

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012720\
 Data File : BM024626.D
 Acq On : 27 Jan 2020 14:03
 Operator : CG/JU
 Sample : PB126361BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Manual Integrations
 APPROVED

mohammad
 1/28/2020 1:14:51 PM

Quant Time: Jan 28 05:42:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	293531	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1074588	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	701478	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1417212	20.00	ng	0.00
76) Chrysene-d12	21.05	240	995541	20.00	ng	0.00
87) Perylene-d12	23.16	264	939474	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	2081109	134.83	ng	0.00
7) Phenol-d6	6.65	99	2511490	118.12	ng	0.00
23) Nitrobenzene-d5	8.59	82	1417379	64.69	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1341463	117.56	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3868945	74.98	ng	0.00
79) Terphenyl-d14	19.50	244	4869445	91.31	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.09	88	278348	45.589 ng	93
3) Pyridine	3.45	79	585864	33.101 ng	96
4) n-Nitrosodimethylamine	3.37	42	272848	34.730 ng	85
6) Aniline	6.79	93	928618	35.876 ng	97
8) 2-Chlorophenol	7.02	128	782298	44.523 ng	92
9) Benzaldehyde	6.60	77	356032	28.339 ng	92
10) Phenol	6.68	94	881853	41.607 ng	95
11) bis(2-Chloroethyl)ether	6.89	93	661072	38.961 ng	94
12) 1,3-Dichlorobenzene	7.34	146	902668	41.818 ng	96
13) 1,4-Dichlorobenzene	7.48	146	918394	41.939 ng	98
14) 1,2-Dichlorobenzene	7.79	146	866872	41.011 ng	97
15) Benzyl Alcohol	7.69	79	643549	36.710 ng	93
16) 2,2'-oxybis(1-Chloropropan	7.98	45	486931	31.348 ng	98
17) 2-Methylphenol	7.90	107	618455	41.408 ng	96
18) Hexachloroethane	8.51	117	324410	38.364 ng	94
19) n-Nitroso-di-n-propylamine	8.26	70	508815	31.872 ng	95
20) 3+4-Methylphenols	8.23	107	820967	39.708 ng	97
22) Acetophenone	8.26	105	1051700	37.956 ng	97
24) Nitrobenzene	8.63	77	810250	38.587 ng	96
25) Isophorone	9.16	82	1386792	37.248 ng	96
26) 2-Nitrophenol	9.33	139	435689	44.810 ng	94
27) 2,4-Dimethylphenol	9.41	122	688675	52.122 ng	95
28) bis(2-Chloroethoxy)methane	9.64	93	874301	38.441 ng	98
29) 2,4-Dichlorophenol	9.86	162	835711	46.816 ng	97
30) 1,2,4-Trichlorobenzene	10.08	180	949883	44.121 ng	99
31) Naphthalene	10.25	128	2291047	42.212 ng	100
32) Benzoic acid	9.58	122	468887m	38.794 ng	
33) 4-Chloroaniline	10.37	127	450462	18.935 ng	97
34) Hexachlorobutadiene	10.56	225	641487	43.103 ng	99
35) Caprolactam	11.15	113	201043m	35.104 ng	
36) 4-Chloro-3-methylphenol	11.51	107	732999	38.617 ng	92
37) 2-Methylnaphthalene	11.88	142	1759238	42.002 ng	99
38) 1-Methylnaphthalene	12.10	142	1659030	41.640 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1097699	43.845 ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	1729700	123.260	nq	98
43) 2,4,6-Trichlorophenol	12.51	196	711368	44.651	nq	99
44) 2,4,5-Trichlorophenol	12.58	196	750027	46.097	nq	96
46) 1,1'-Biphenyl	12.92	154	2284445	43.033	nq	99
47) 2-Chloronaphthalene	12.95	162	1832159	42.751	nq	97
48) 2-Nitroaniline	13.16	65	412313	31.544	nq	86
49) Acenaphthylene	13.81	152	2789350	43.477	nq	99
50) Dimethylphthalate	13.57	163	2196109	38.716	nq	99
51) 2,6-Dinitrotoluene	13.67	165	499961	41.457	nq #	84
52) Acenaphthene	14.16	154	1642608	41.260	nq	100
53) 3-Nitroaniline	14.00	138	352345	28.169	nq	93
54) 2,4-Dinitrophenol	14.21	184	559597	77.596	nq #	89
55) Dibenzofuran	14.50	168	2722426	41.931	nq	97
56) 4-Nitrophenol	14.33	139	749156	76.621	nq	87
57) 2,4-Dinitrotoluene	14.47	165	656119	37.961	nq #	88
58) Fluorene	15.15	166	2139696	39.215	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	678691	41.133	nq #	95
60) Diethylphthalate	14.95	149	2075755	36.046	nq	99
61) 4-Chlorophenyl-phenylether	15.16	204	1238029	39.356	nq	98
62) 4-Nitroaniline	15.17	138	419861	30.410	nq	92
63) Azobenzene	15.45	77	1674585	34.091	nq	93
65) 4,6-Dinitro-2-methylphenol	15.24	198	374871	44.987	nq	87
66) n-Nitrosodiphenylamine	15.37	169	1865956	45.836	nq	100
67) 4-Bromophenyl-phenylether	16.05	248	795186	45.119	nq	97
68) Hexachlorobenzene	16.16	284	914307	45.208	nq	96
69) Atrazine	16.34	200	689339	44.114	nq	99
70) Pentachlorophenol	16.50	266	1083368	87.942	nq	99
71) Phenanthrene	16.89	178	3216806	41.916	nq	99
72) Anthracene	16.97	178	3270060	43.547	nq	100
73) Carbazole	17.25	167	2636505	38.568	nq	100
74) Di-n-butylphthalate	17.85	149	3083251	35.281	nq	99
75) Fluoranthene	18.91	202	3480522	36.337	nq	98
77) Benzidine	19.11	184	1978635	85.342	nq	100
78) Pyrene	19.27	202	3448985	52.552	nq	99
80) Butylbenzylphthalate	20.22	149	1067128	38.750	nq	92
81) Benzo(a)anthracene	21.04	228	2887278	41.786	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	811732	32.658	nq	100
83) Chrysene	21.09	228	2792972	42.361	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	1469877	36.173	nq	98
85) Di-n-octyl phthalate	21.86	149	2214494	32.987	nq #	96
86) Indeno(1,2,3-cd)pyrene	25.24	276	2825989	39.325	nq	99
88) Benzo(b)fluoranthene	22.54	252	2679941	43.982	nq	99
89) Benzo(k)fluoranthene	22.59	252	2478025	41.665	nq	100
90) Benzo(a)pyrene	23.07	252	2286040	41.266	nq	100
91) Dibenzo(a,h)anthracene	25.25	278	2399018	45.626	nq	98
92) Benzo(g,h,i)perylene	25.86	276	2395817	50.181	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

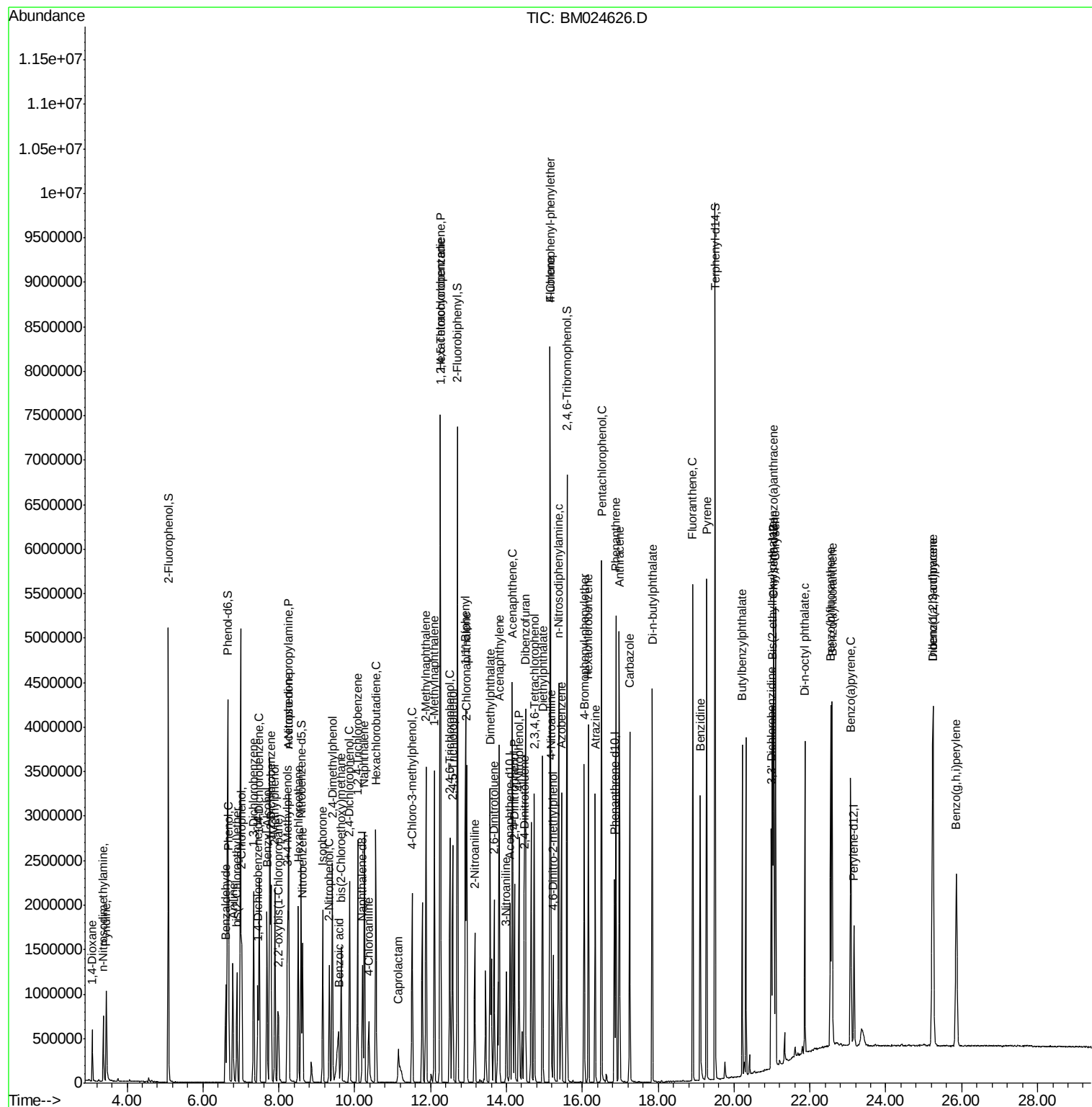
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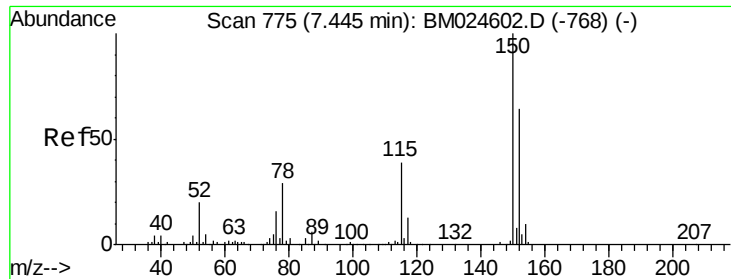
Instrument :
BNA_M
ClientSampleID :
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#1

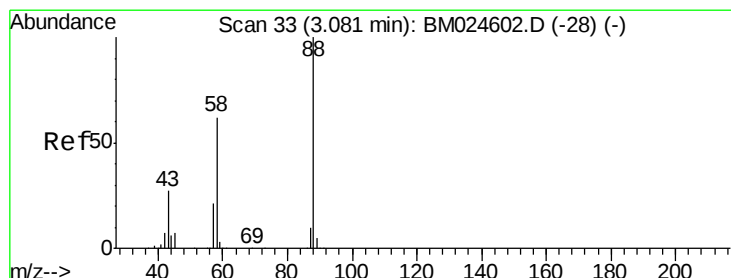
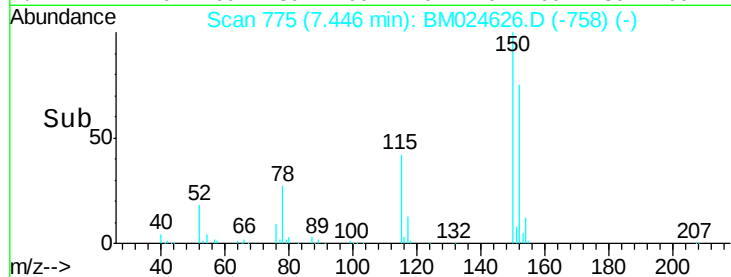
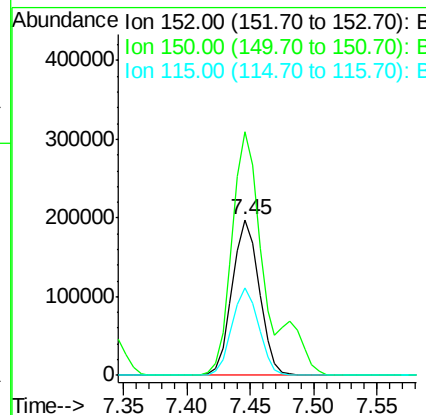
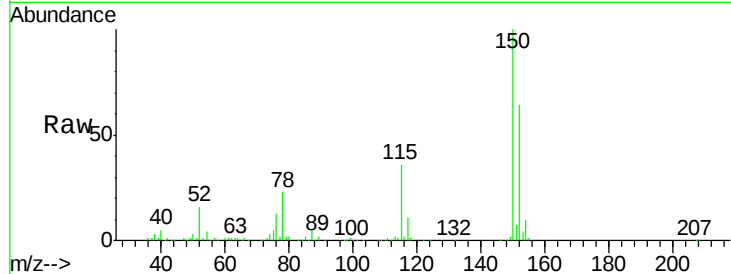
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.4
115	56.3	48.6	72.8

Manual Integrations
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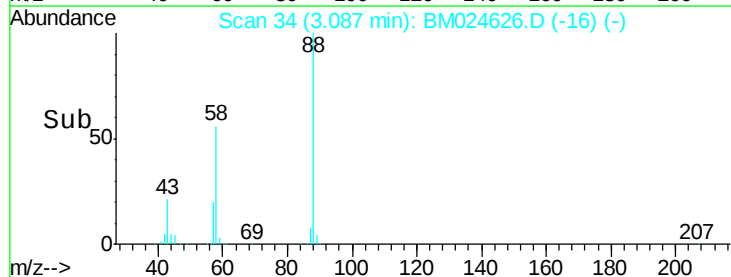
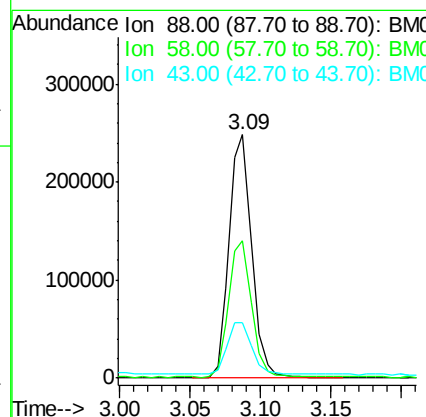
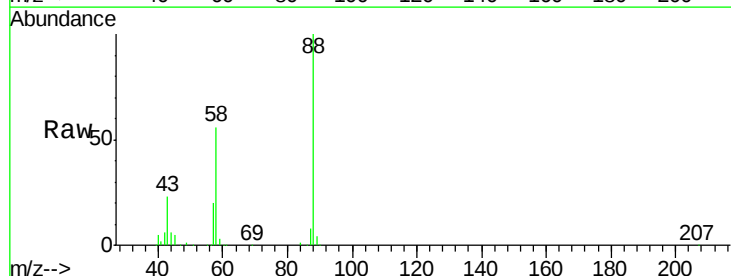
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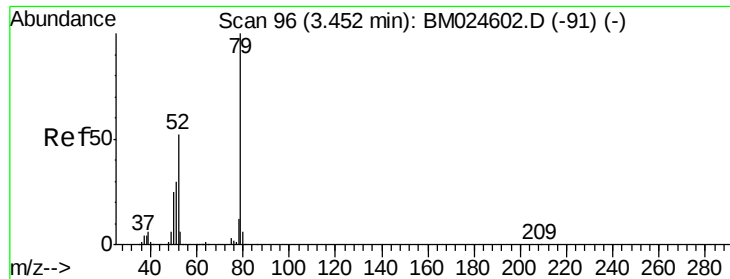


#2

1,4-Dioxane
Concen: 45.589 ng
RT: 3.09 min Scan# 34
Delta R.T. 0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.9	50.0	75.0
43	22.9	21.6	32.4





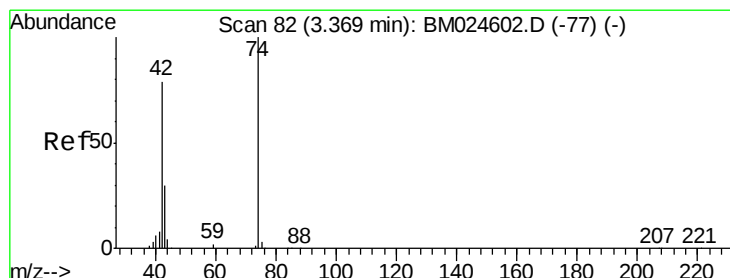
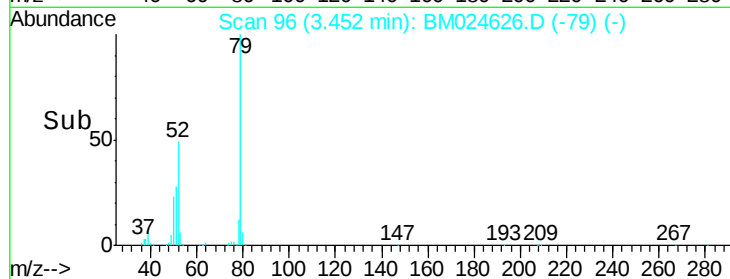
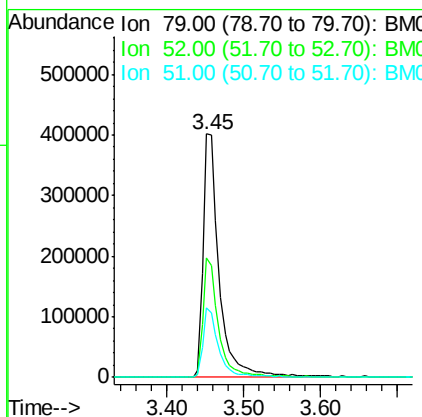
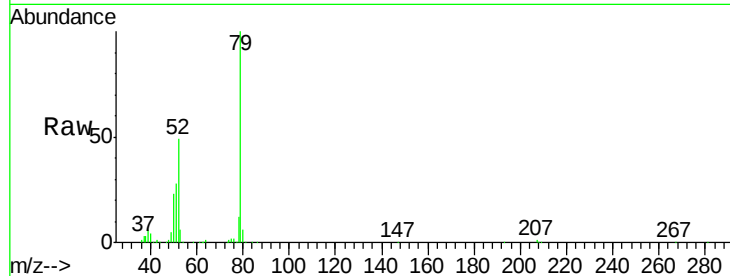
#3
 Pvridine
 Concen: 33.101 ng
 RT: 3.45 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
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 ClientSampled :
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Tot Ion	Ratio	Lower	Upper
79	100		
52	48.9	41.4	62.2
51	28.4	23.8	35.8

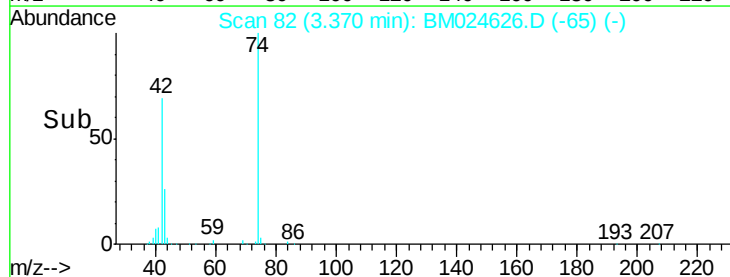
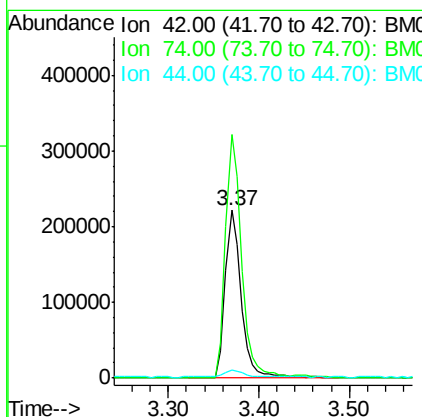
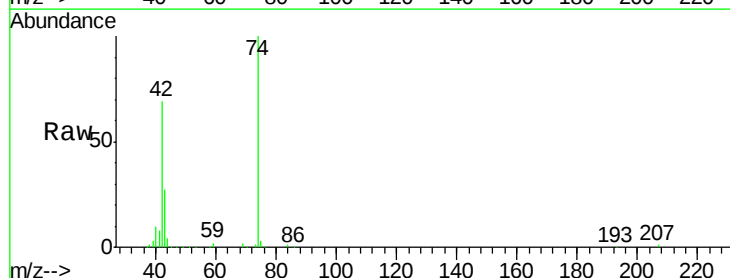
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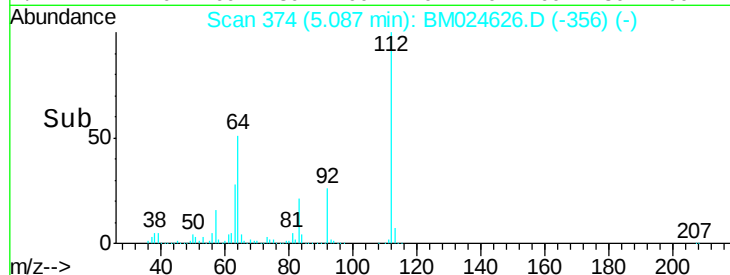
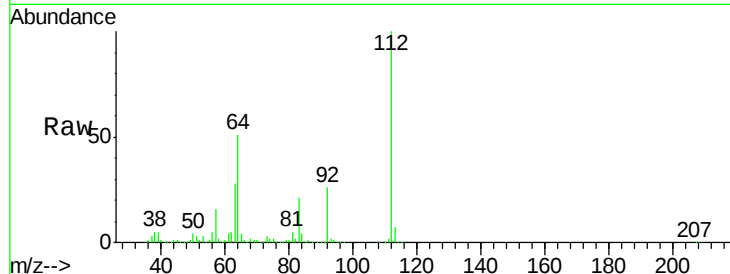
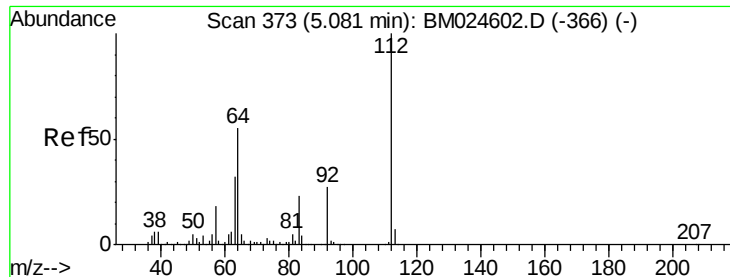
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#4
 n-Nitrosodimethylamine
 Concen: 34.730 ng
 RT: 3.37 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.1	101.4	152.2
44	5.1	4.6	6.8





#5

2-Fluorophenol

Concen: 134.833 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tot Ion:	112	Resp:	2081109
Ion	Ratio	Lower	Upper
112	100		
64	50.7	44.2	66.4
63	28.5	25.9	38.9

Instrument :

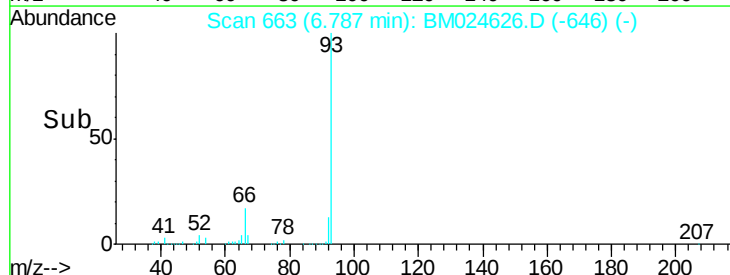
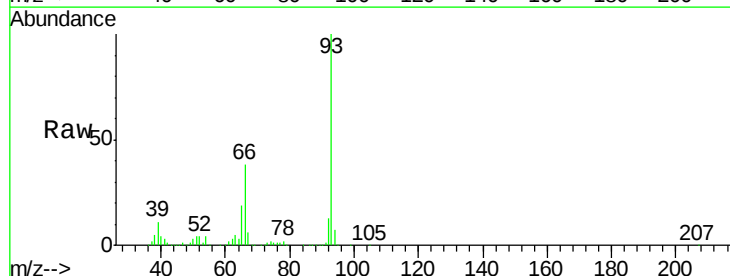
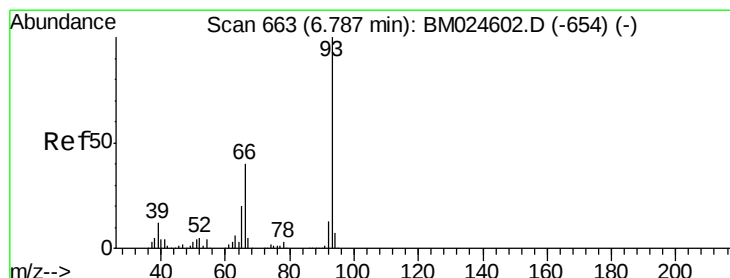
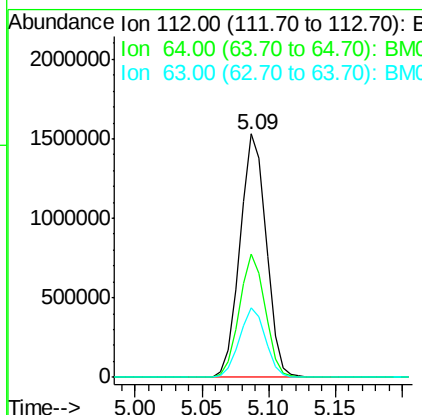
BNA_M

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#6

Aniline

Concen: 35.876 ng

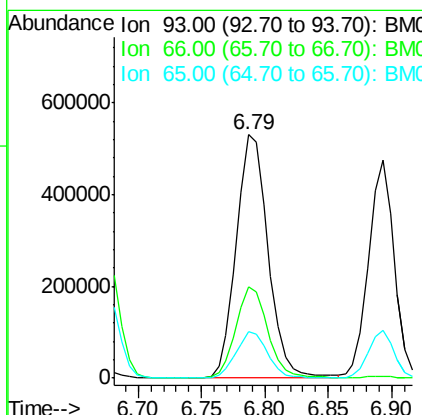
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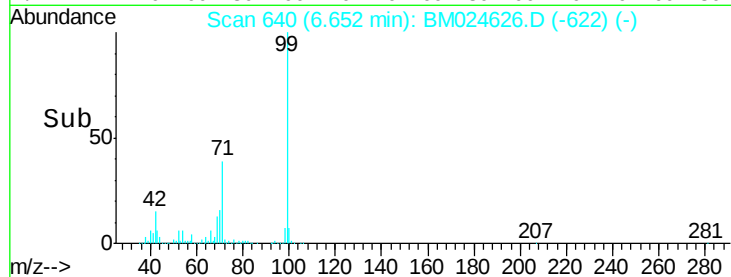
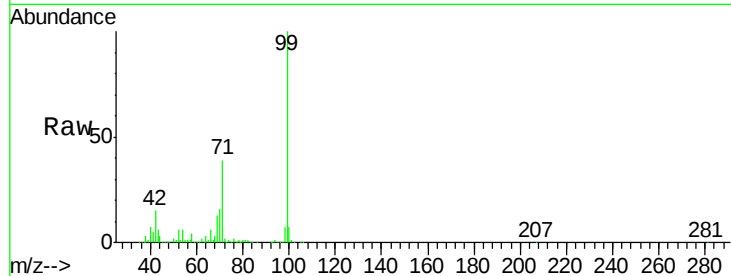
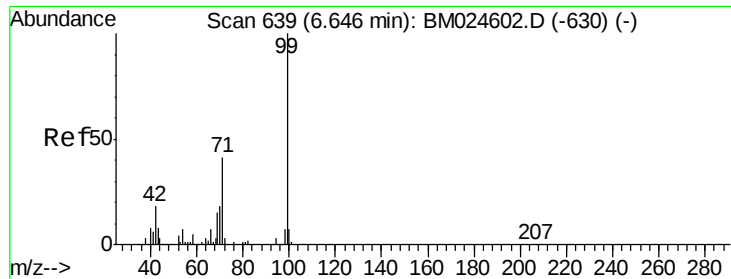
Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:	93	Resp:	928618
Ion	Ratio	Lower	Upper
93	100		
66	37.6	31.8	47.8
65	18.9	15.8	23.6





#7

Phenol-d6

Concen: 118.119 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tot Ion:	99	Resp:	2511490
Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.1	21.1
71	39.3	33.0	49.6

Instrument :

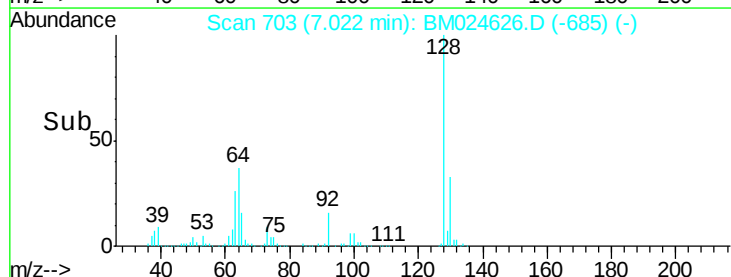
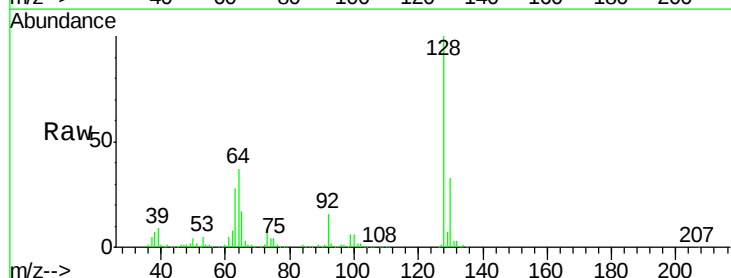
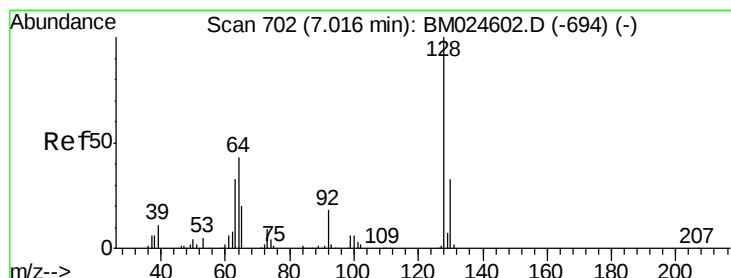
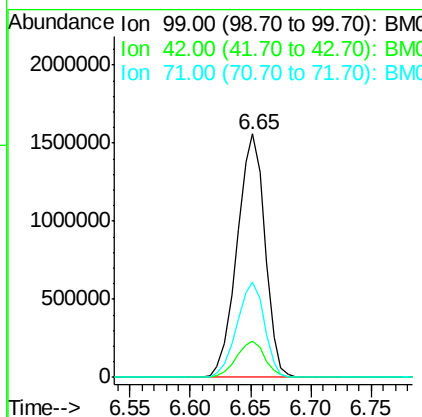
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 44.523 ng

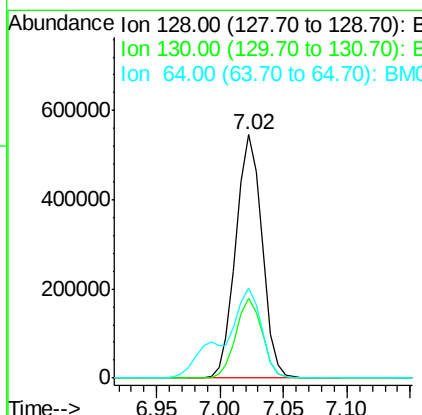
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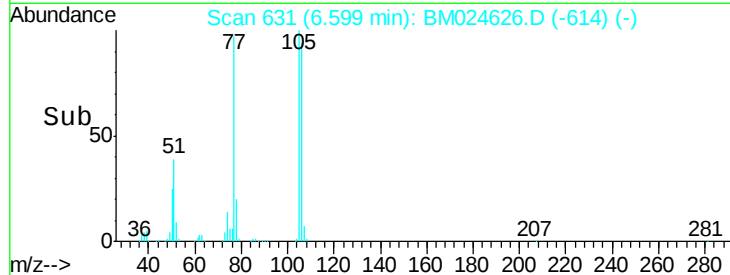
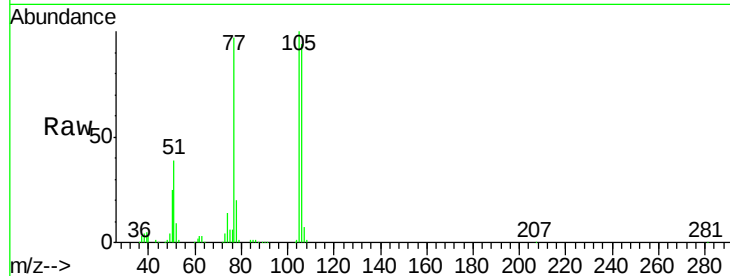
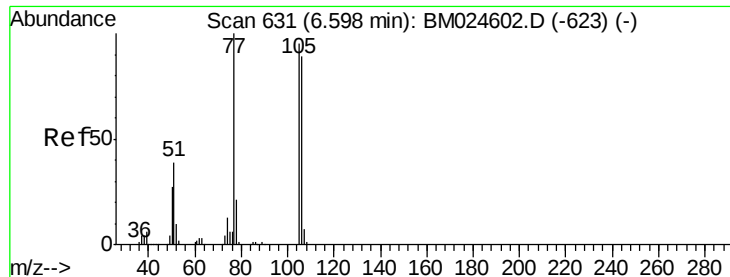
Delta R.T. 0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:	128	Resp:	782298
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	36.8	26.1	66.1





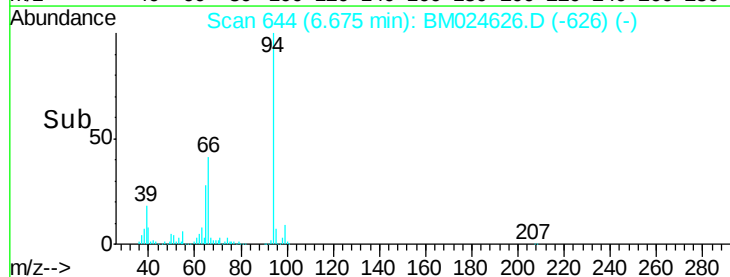
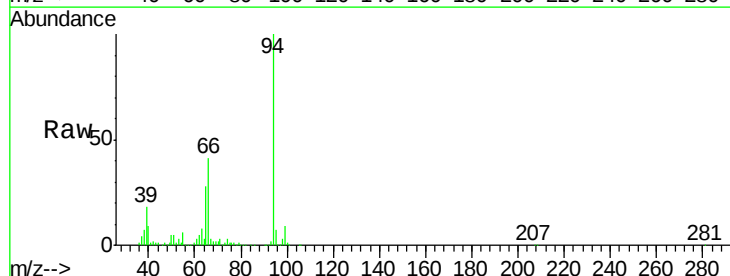
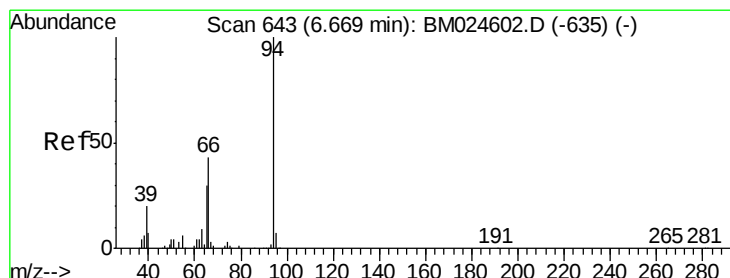
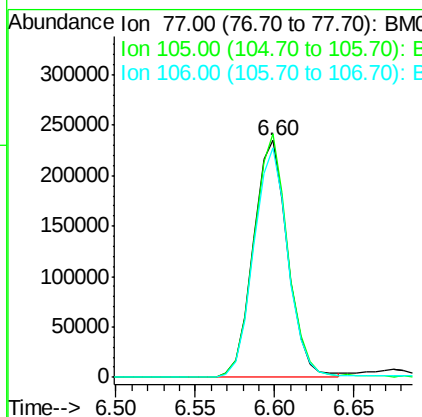
#9
Benzaldehyde
Concen: 28.339 ng
RT: 6.60 min Scan# 631
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.7	75.2	115.2		
106	97.0	68.6	108.6		

Instrument :
BNA_M
ClientSampleId :
PB126361BS

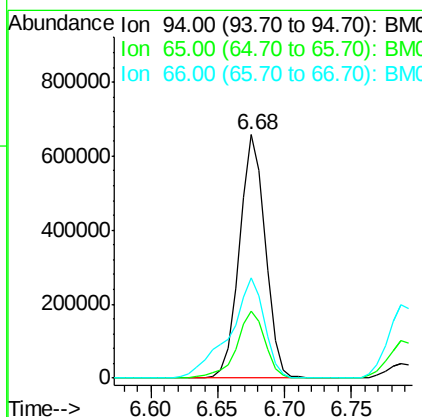
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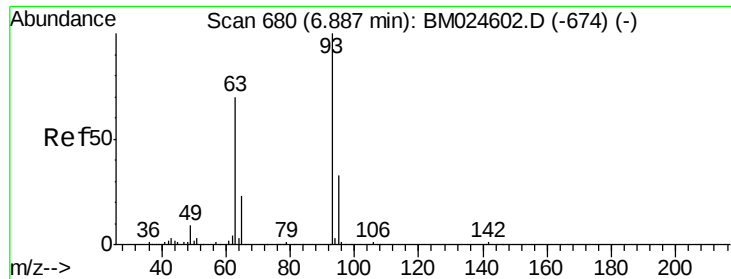
mohammad
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#10
Phenol
Concen: 41.607 ng
RT: 6.68 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.6	10.3	50.3		
66	41.1	24.8	64.8		





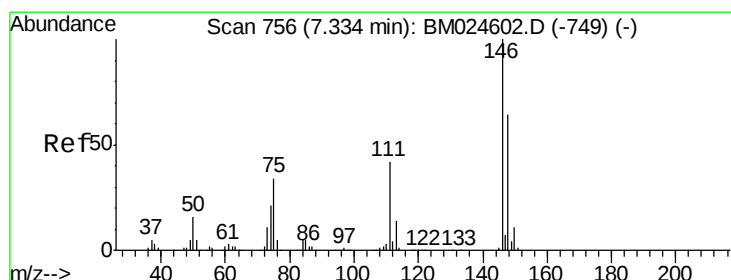
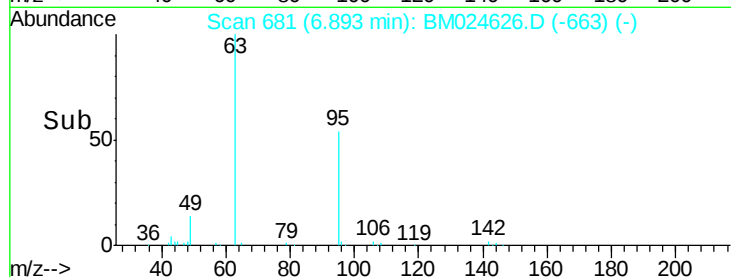
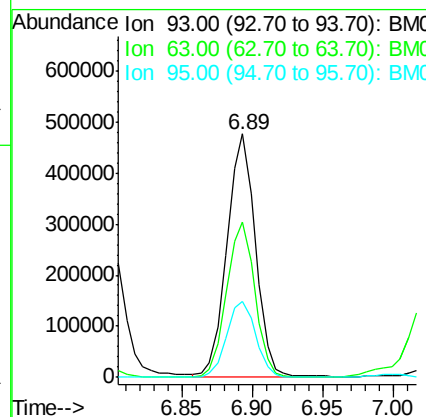
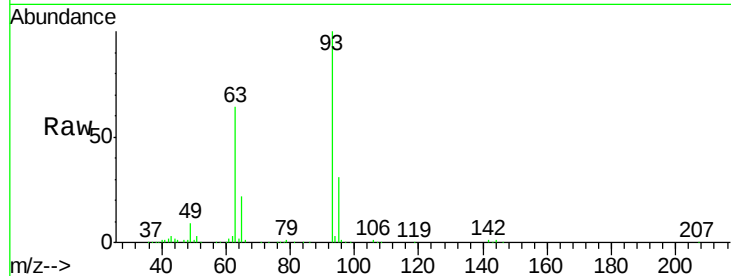
#11
bis(2-Chloroethyl)ether
Concen: 38.961 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.7	49.6	89.6
95	31.2	12.6	52.6

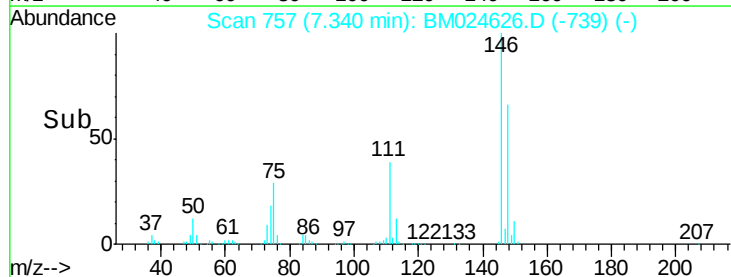
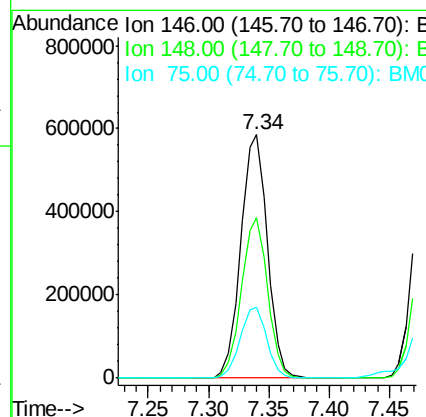
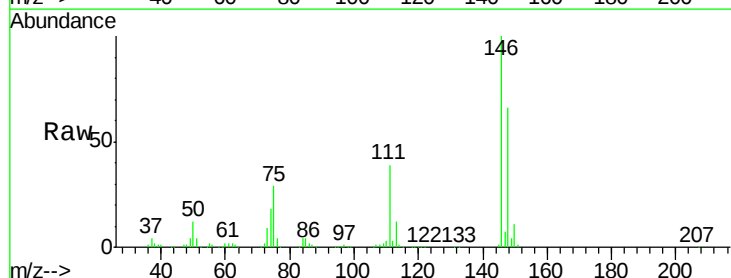
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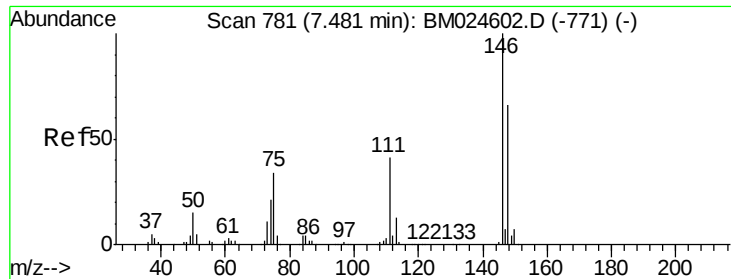
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#12
1,3-Dichlorobenzene
Concen: 41.818 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.6
75	29.1	27.0	40.4





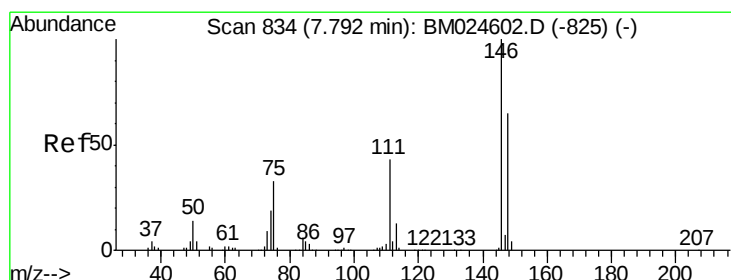
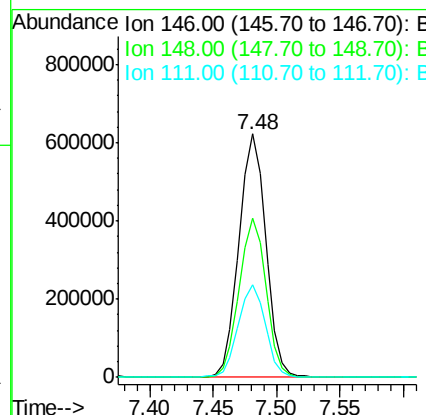
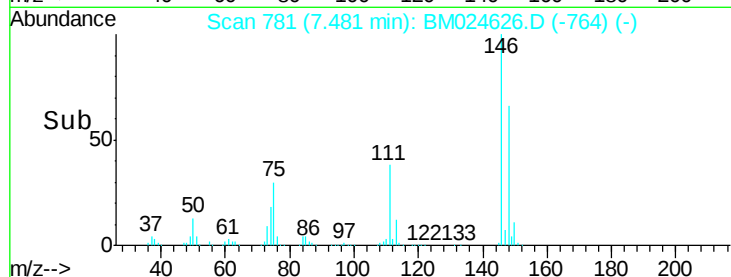
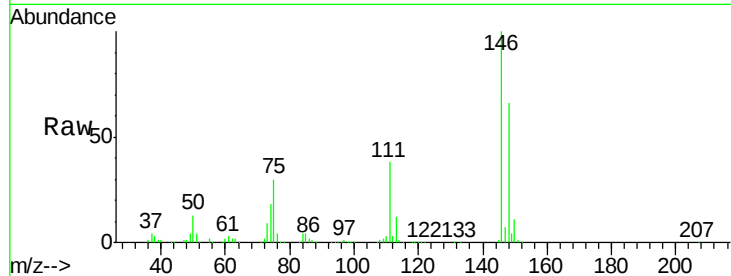
#13
 1,4-Dichlorobenzene
 Concen: 41.939 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.5	78.7
111	37.8	33.0	49.4

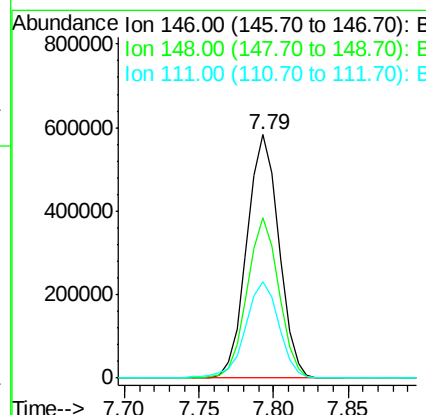
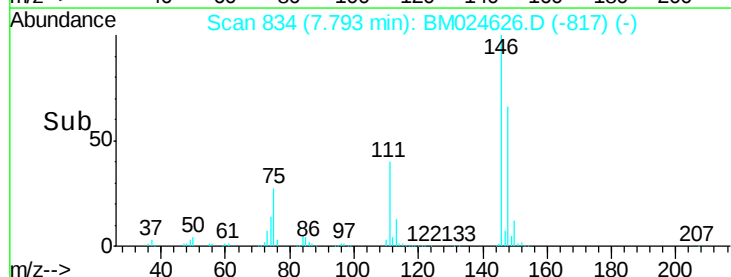
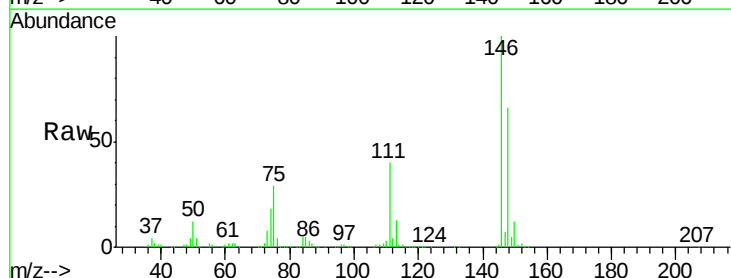
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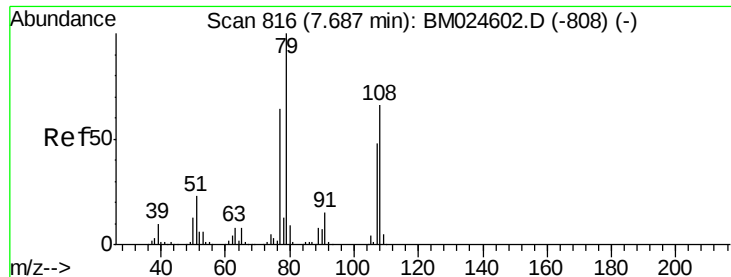
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.011 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	39.8	34.5	51.7





#15

Benzyl Alcohol

Concen: 36.710 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

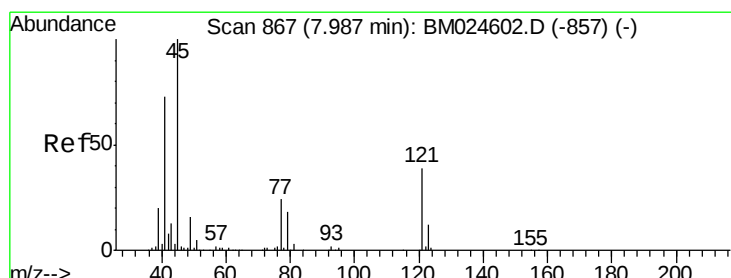
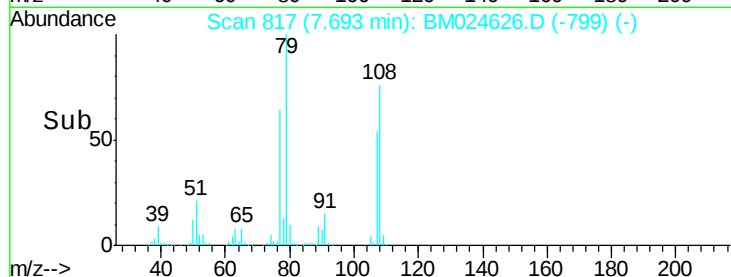
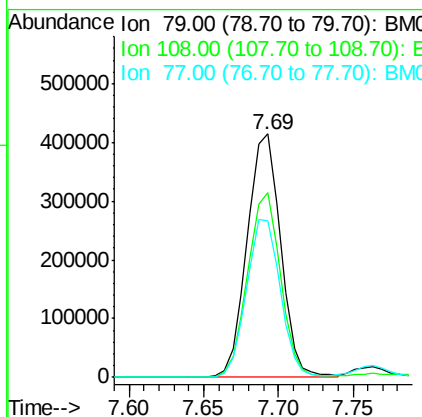
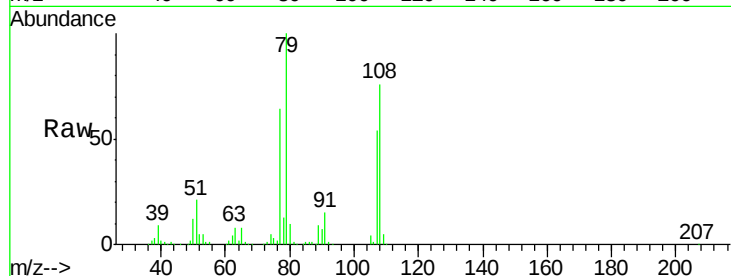
ClientSampled :

PB126361BS

Tot Ion:	79	Resp:	643549
Ion	Ratio	Lower	Upper
79	100		
108	75.9	53.0	79.4
77	64.2	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.348 ng

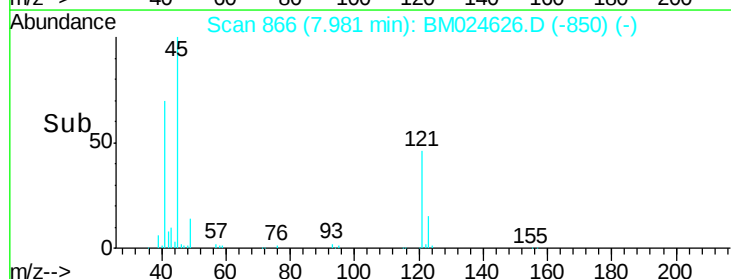
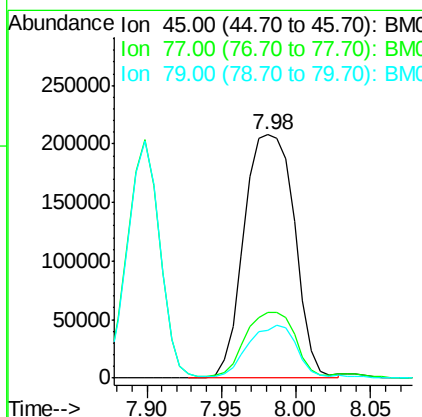
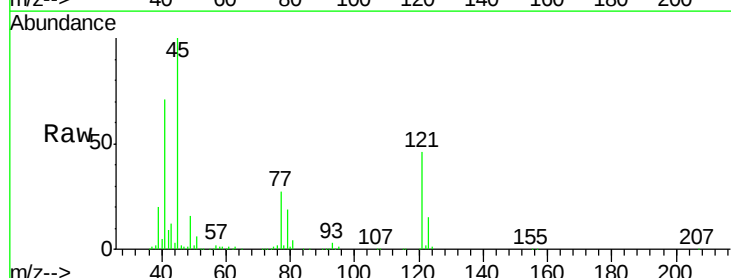
RT: 7.98 min Scan# 866

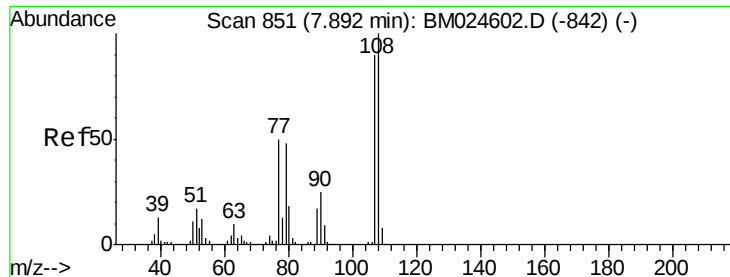
Delta R.T. -0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:	45	Resp:	486931
Ion	Ratio	Lower	Upper
45	100		
77	27.0	5.2	45.2
79	19.4	0.0	39.4





#17

2-Methylphenol

Concen: 41.408 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

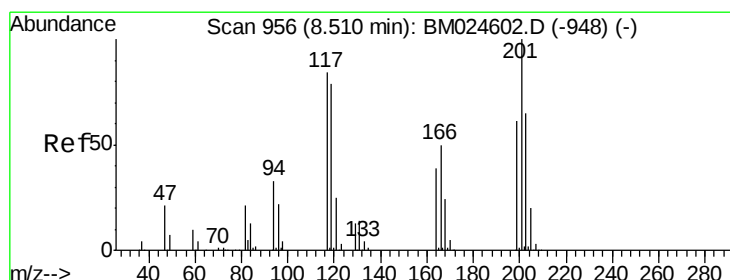
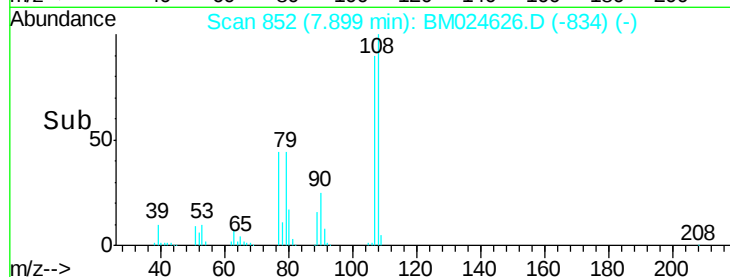
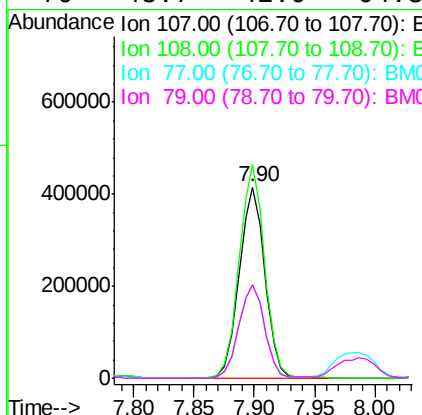
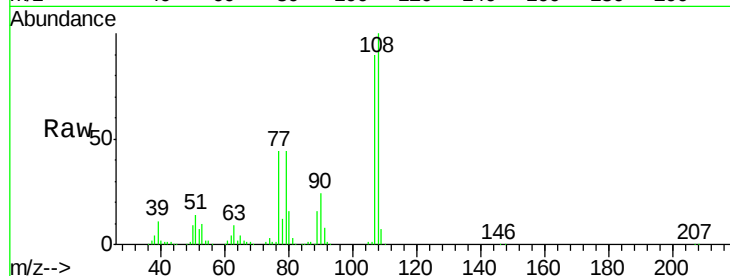
ClientSampleId :

PB126361BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	88.9	133.3	
77	48.9	44.5	66.7	
79	48.7	42.9	64.3	

Manual Integrations
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#18

Hexachloroethane

Concen: 38.364 ng

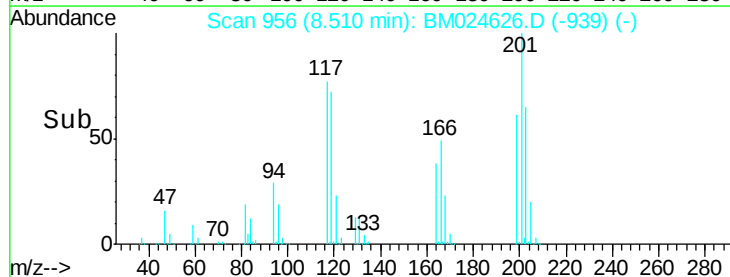
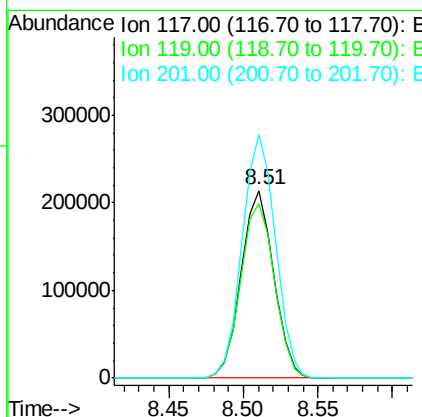
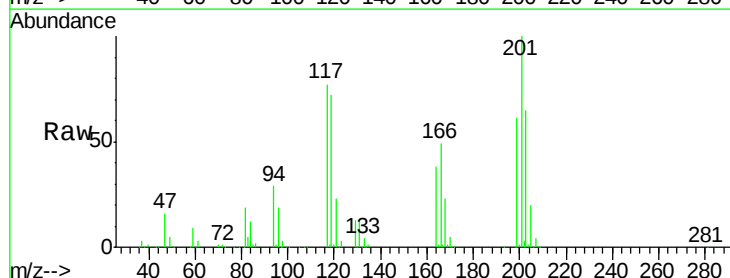
RT: 8.51 min Scan# 956

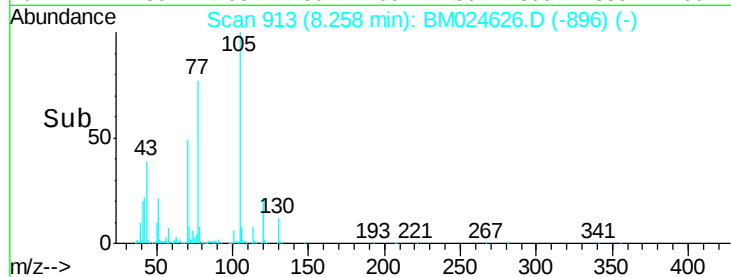
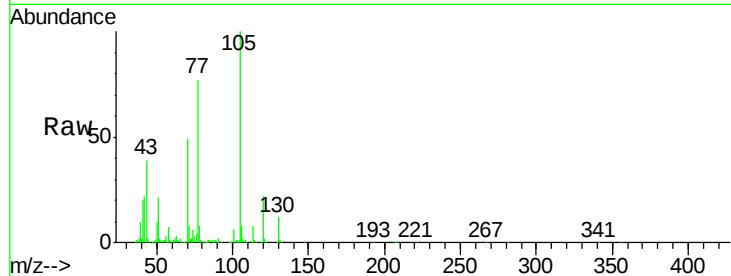
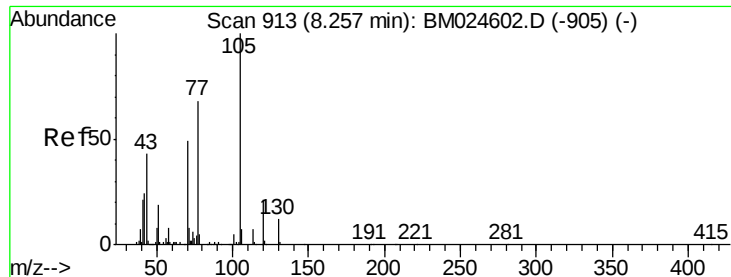
Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	75.4	113.2	
201	129.7	95.8	143.6	





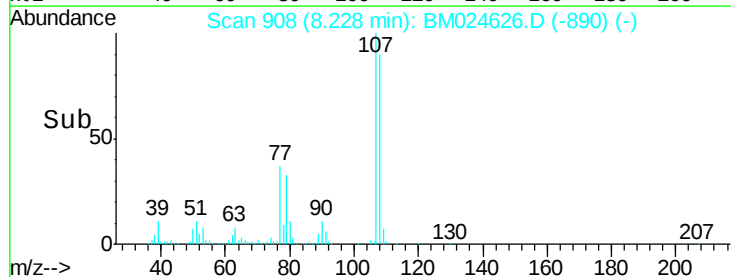
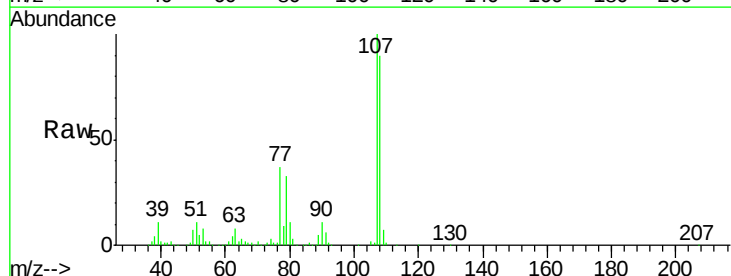
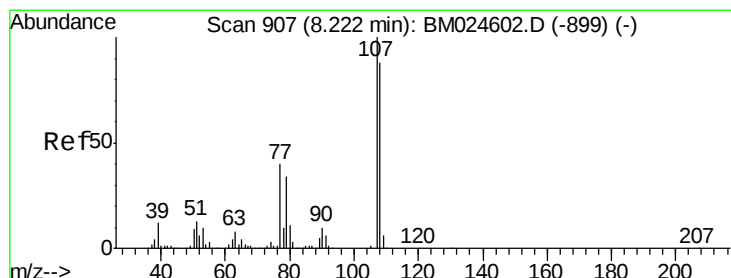
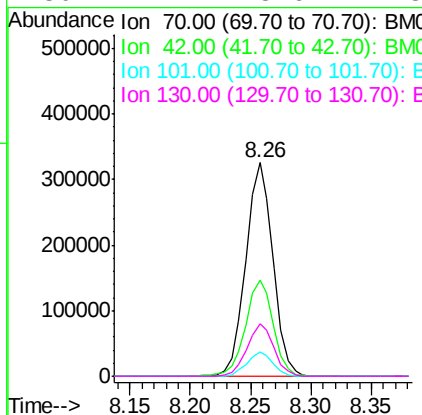
#19
n-Nitroso-di-n-propylamine
Concen: 31.872 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		508815		
42	45.0	40.0	60.0		
101	11.4	8.2	12.2		
130	24.4	18.6	27.8		

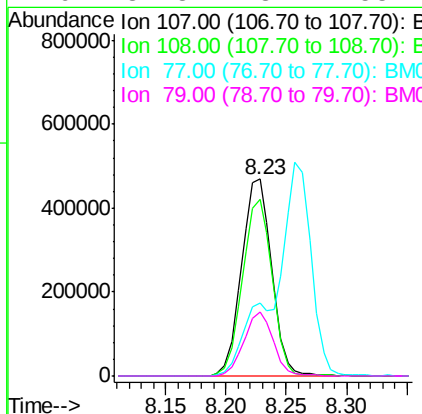
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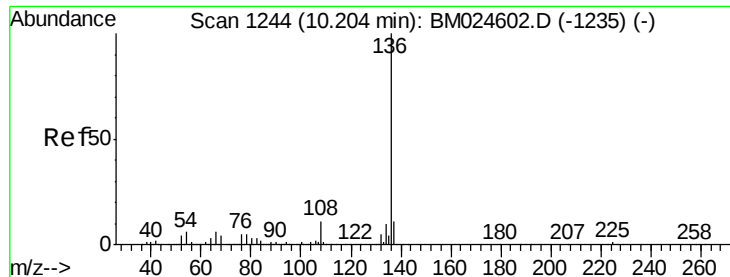
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#20
3+4-Methylphenols
Concen: 39.708 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		820967		
108	90.0	68.0	108.0		
77	37.2	19.9	59.9		
79	32.8	13.7	53.7		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:136 Resp: 1074588

Ion Ratio Lower Upper

136 100

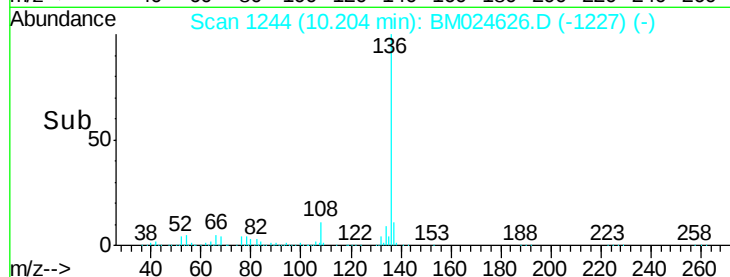
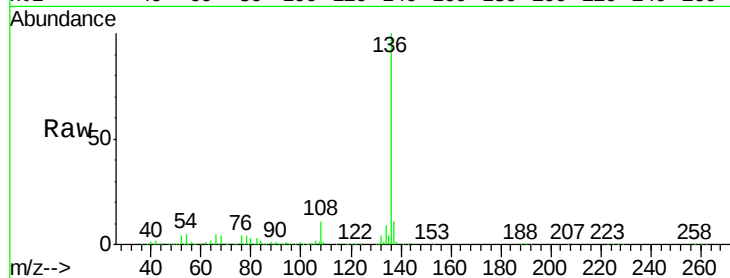
137 11.5 8.6 13.0

54 4.7 4.5 6.7

68 4.4 3.4 5.0

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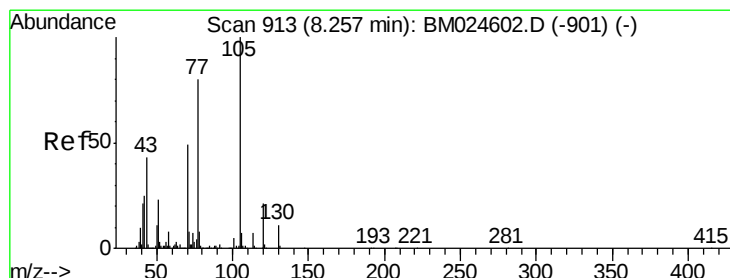
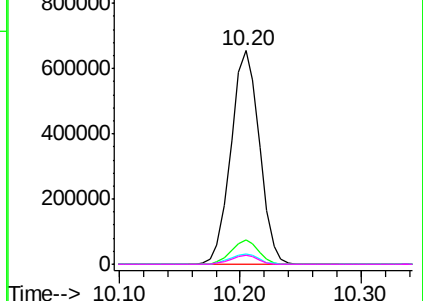


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.956 ng

RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:105 Resp: 1051700

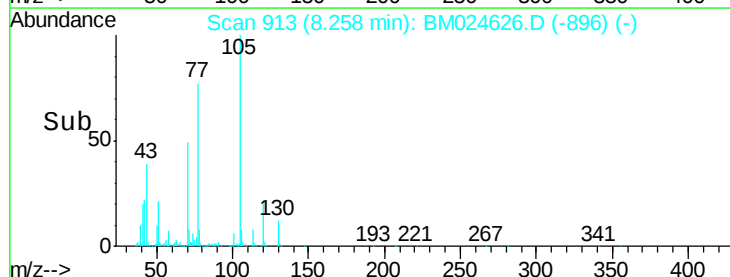
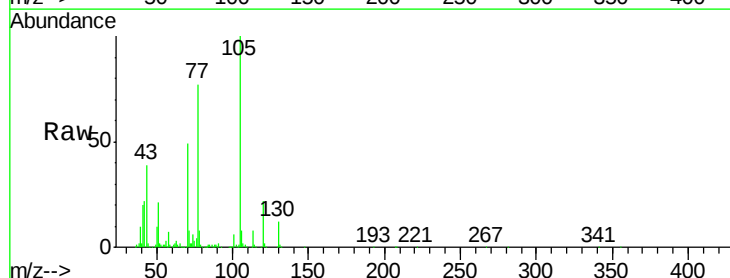
Ion Ratio Lower Upper

105 100

71 8.5 6.7 10.1

51 20.7 18.5 27.7

120 21.6 16.6 25.0

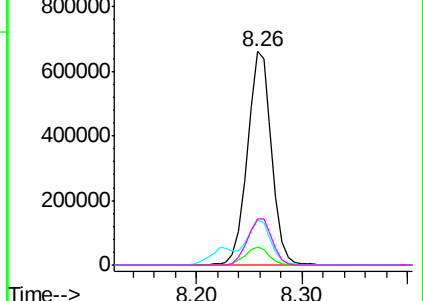


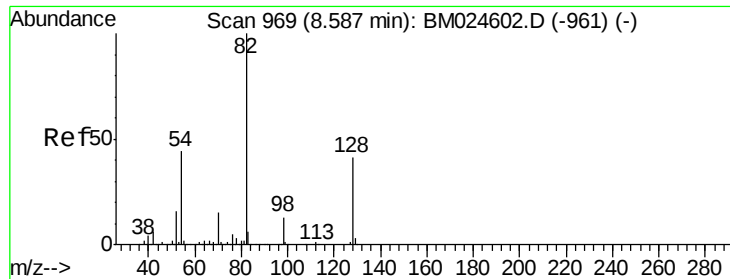
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





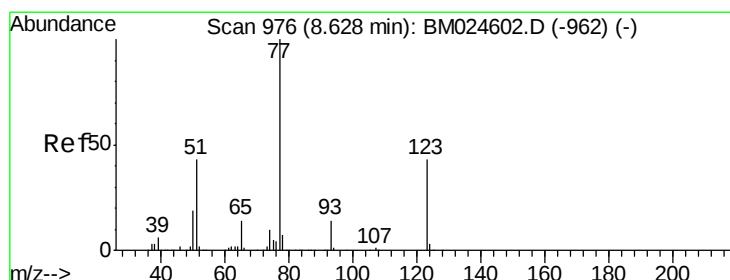
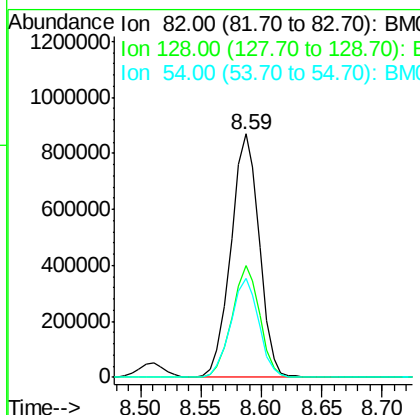
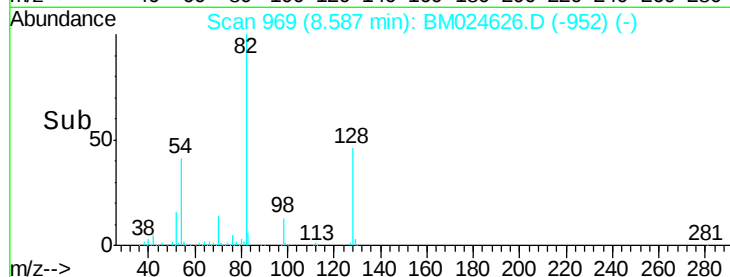
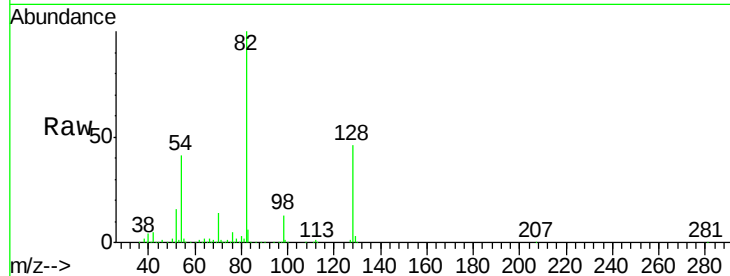
#23
Nitrobenzene-d5
Concen: 64.686 ng
RT: 8.59 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampled :
PB126361BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	32.6	48.8
54	40.7	34.8	52.2

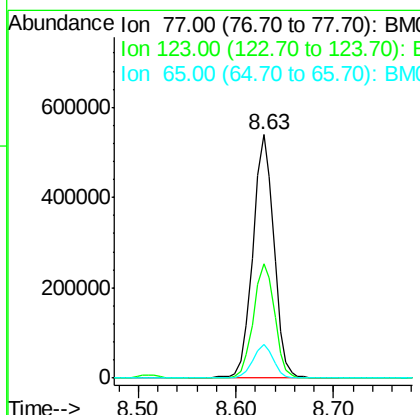
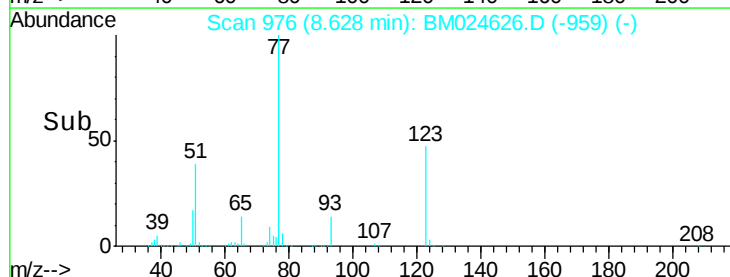
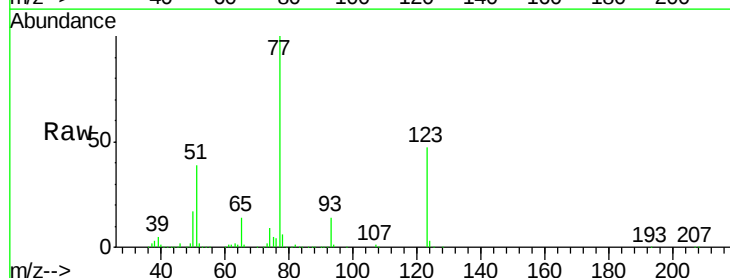
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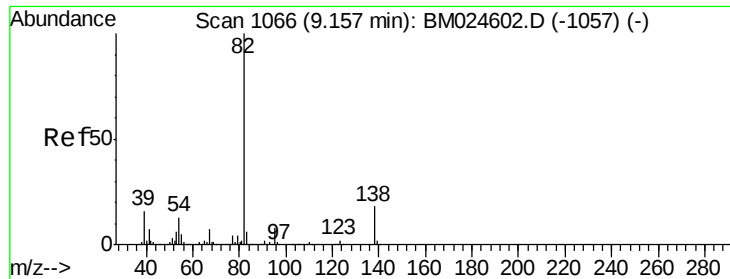
mohammad
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#24
Nitrobenzene
Concen: 38.587 ng
RT: 8.63 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	34.6	52.0
65	13.6	11.0	16.4





#25

Isophorone

Concen: 37.248 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampled :

PB126361BS

Tot Ion: 82 Resp: 1386792

Ion Ratio Lower Upper

82 100

95 8.2 6.7 10.1

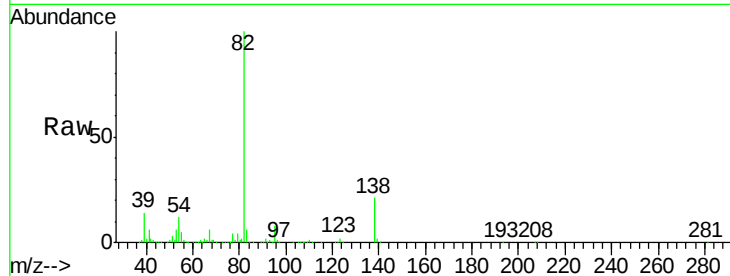
138 20.9 14.7 22.1

Manual Integrations

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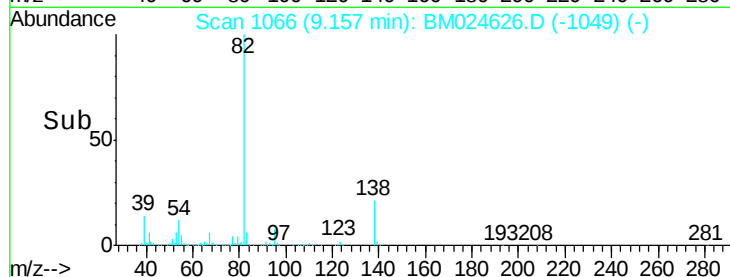


Abundance Ion 82.00 (81.70 to 82.70): BM024626.D (-1057) (-)

Ion 95.00 (94.70 to 95.70): BM024626.D (-1057) (-)

Ion 138.00 (137.70 to 138.70): BM024626.D (-1057) (-)

Time-->

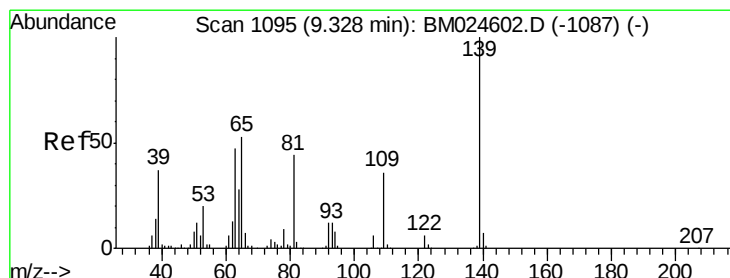


Abundance Ion 82.00 (81.70 to 82.70): BM024626.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024626.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024626.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 44.810 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

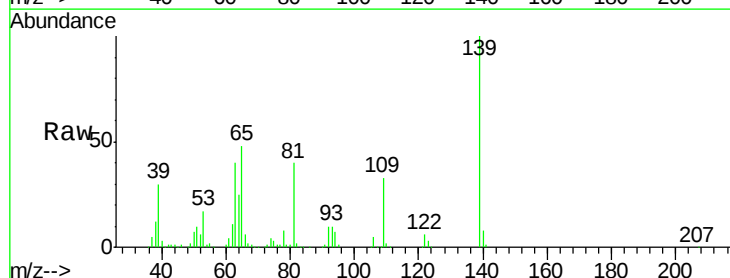
Tgt Ion: 139 Resp: 435689

Ion Ratio Lower Upper

139 100

109 33.5 28.8 43.2

65 47.7 42.6 63.8

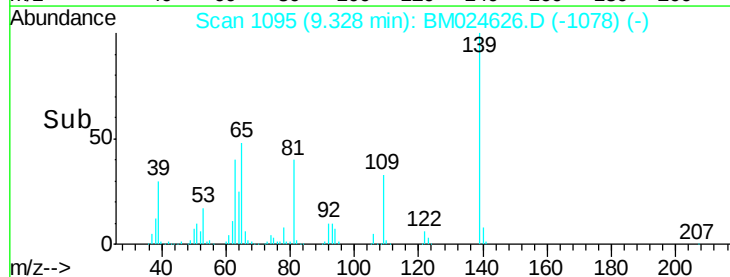


Abundance Ion 139.00 (138.70 to 139.70): BM024626.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM024626.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM024626.D (-1087) (-)

Time-->

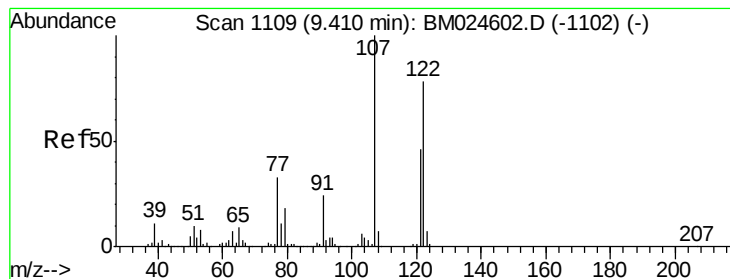


Abundance Ion 139.00 (138.70 to 139.70): BM024626.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024626.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024626.D (-1078) (-)

Time-->



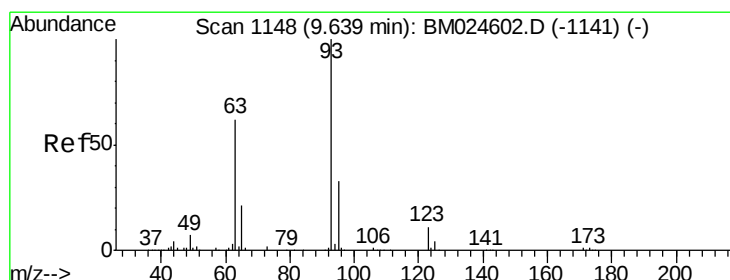
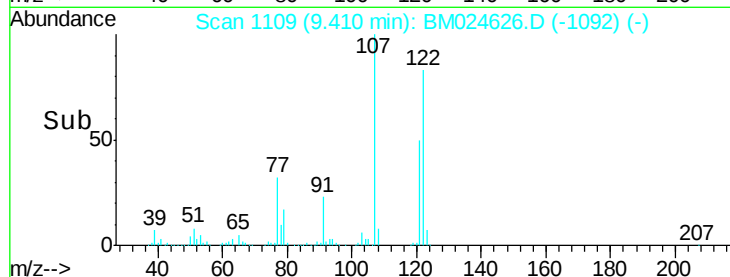
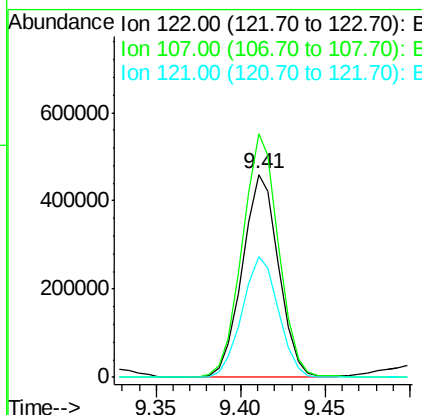
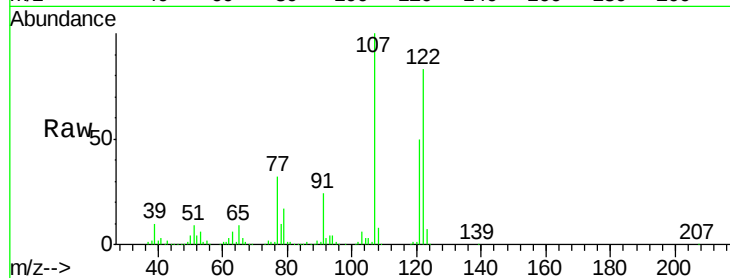
#27
 2,4-Dimethylphenol
 Concen: 52.122 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	102.5	153.7
121	59.6	47.0	70.4

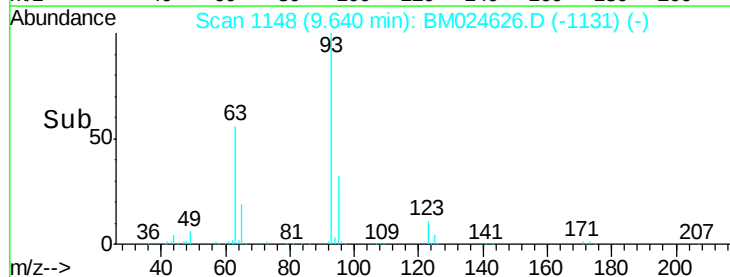
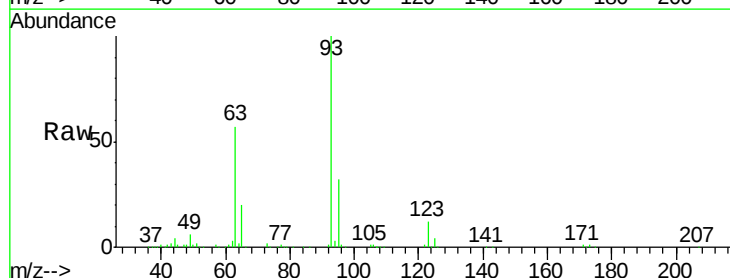
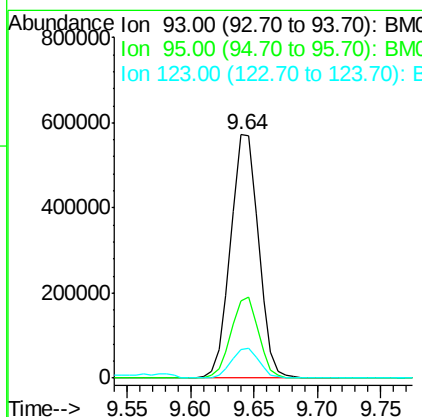
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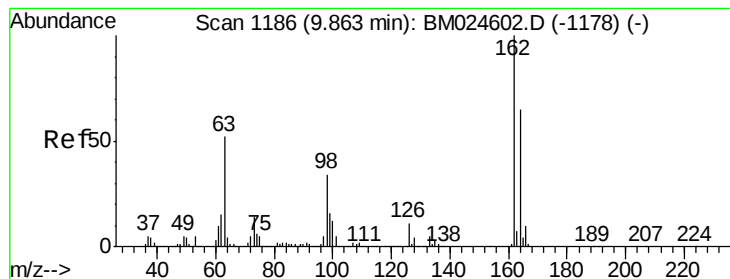
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.441 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	11.9	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 46.816 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

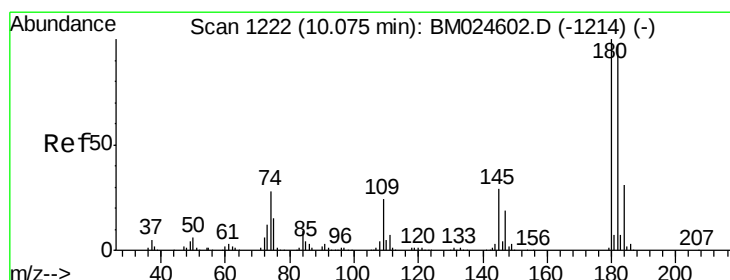
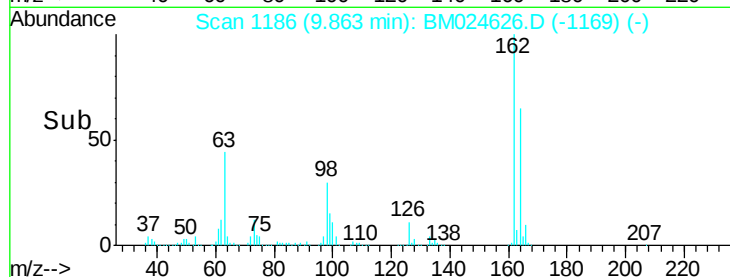
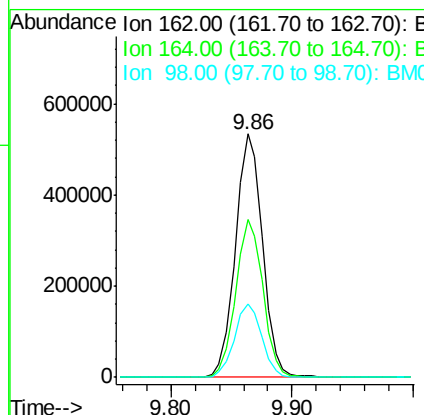
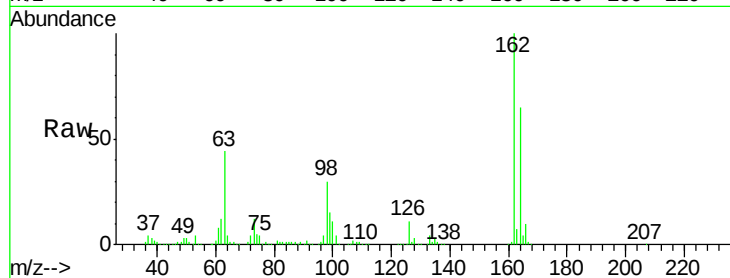
ClientSampleId :

PB126361BS

Tot Ion:	162	Resp:	835711
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.5	84.5
98	30.1	14.2	54.2

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#30

1,2,4-Trichlorobenzene

Concen: 44.121 ng

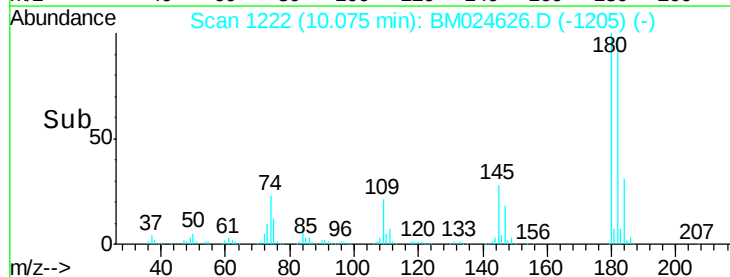
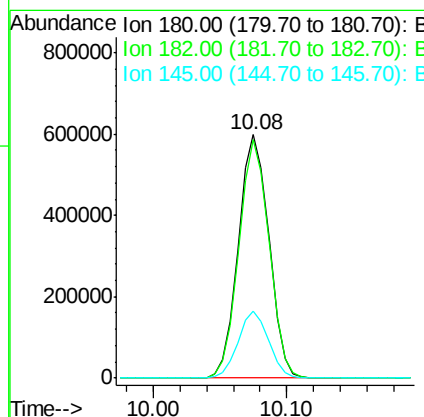
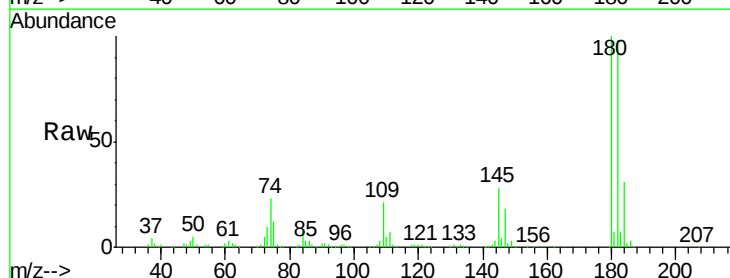
RT: 10.08 min Scan# 1222

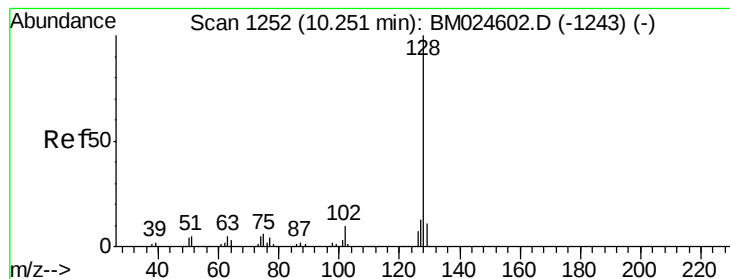
Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:	180	Resp:	949883
Ion Ratio	Lower	Upper	
180	100		
182	98.0	77.8	116.6
145	27.6	22.9	34.3





#31

Naphthalene

Concen: 42.212 ng

RT: 10.25 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:128 Resp: 2291047

Ion Ratio Lower Upper

128 100

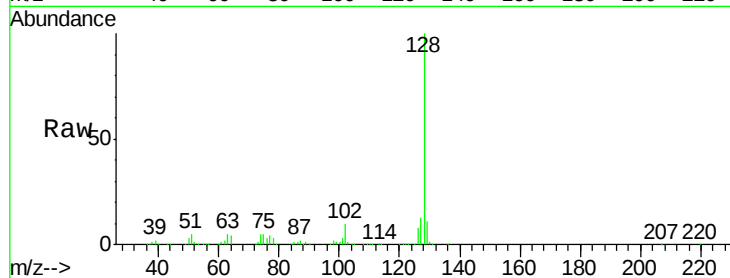
129 11.1 8.8 13.2

127 13.0 10.6 15.8

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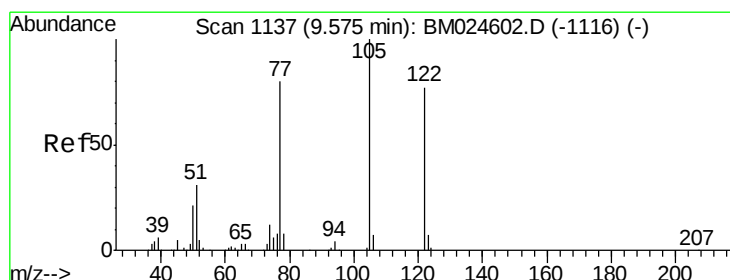
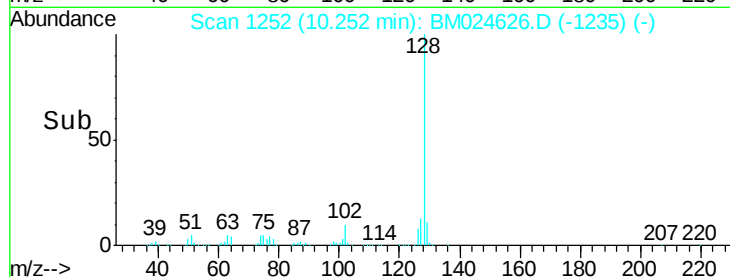
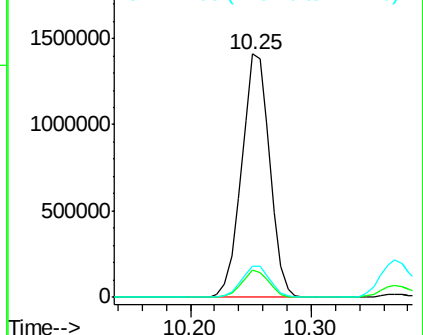
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.794 ng m

RT: 9.58 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

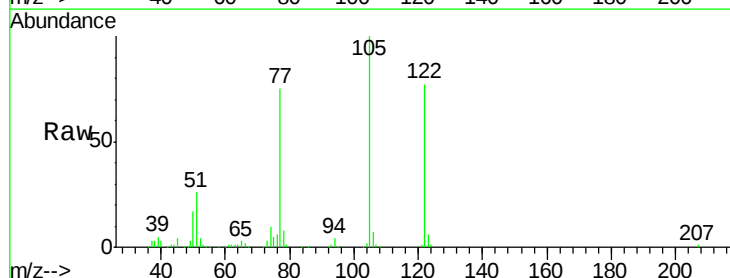
Tgt Ion:122 Resp: 468887

Ion Ratio Lower Upper

122 100

105 129.3 107.7 147.7

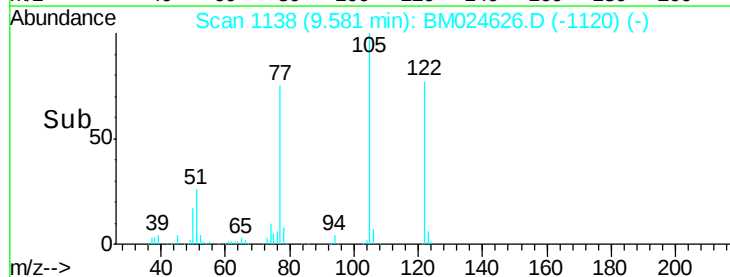
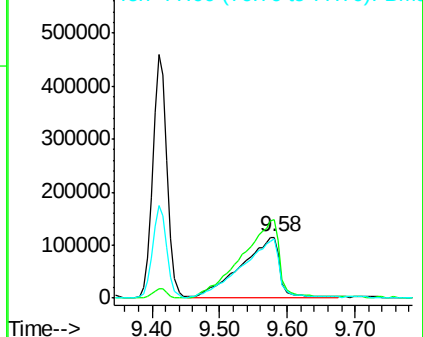
77 97.1 83.8 123.8

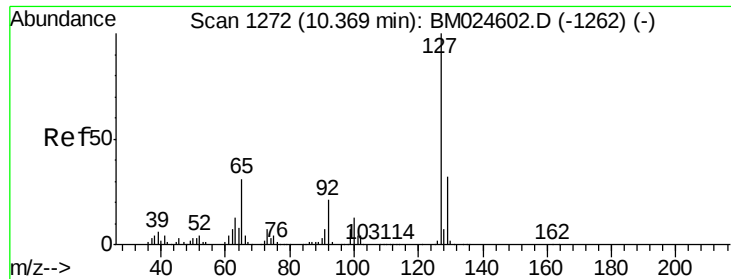


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





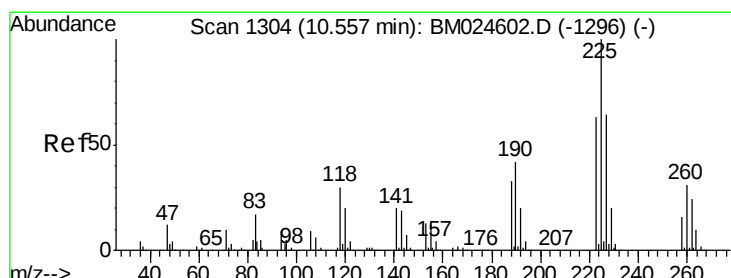
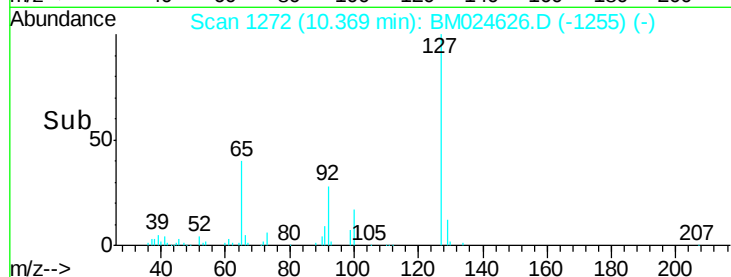
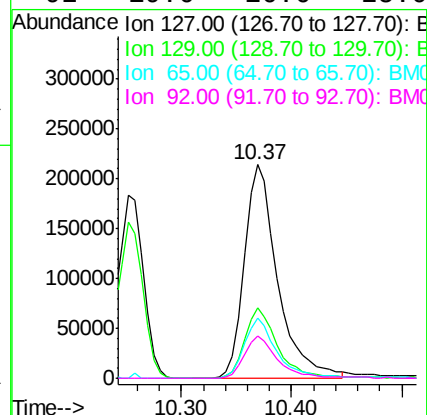
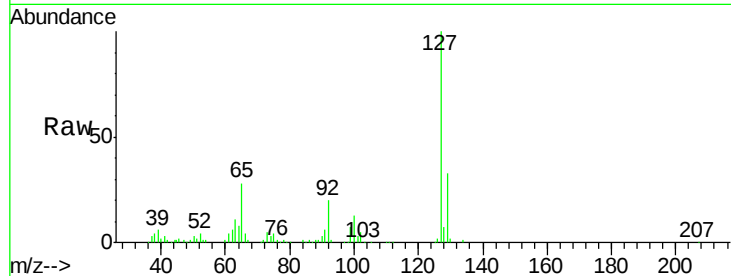
#33
4-Chloroaniline
Concen: 18.935 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		450462		
129	33.2	25.9	38.9		
65	28.0	25.1	37.7		
92	19.6	16.6	25.0		

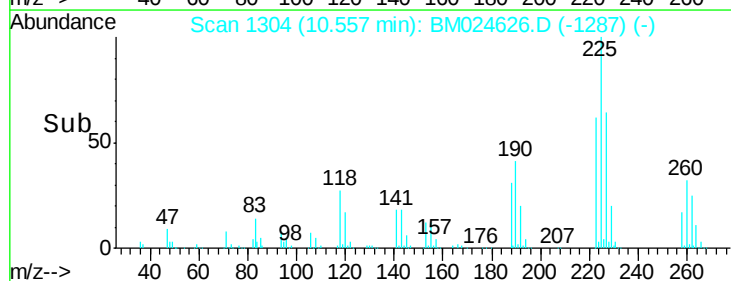
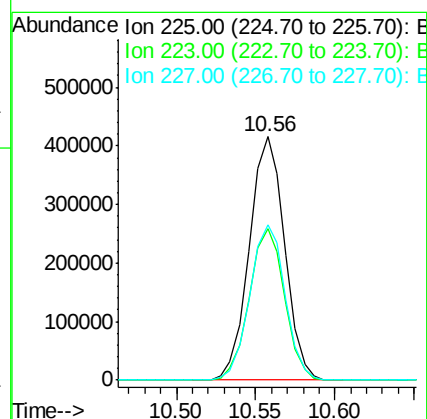
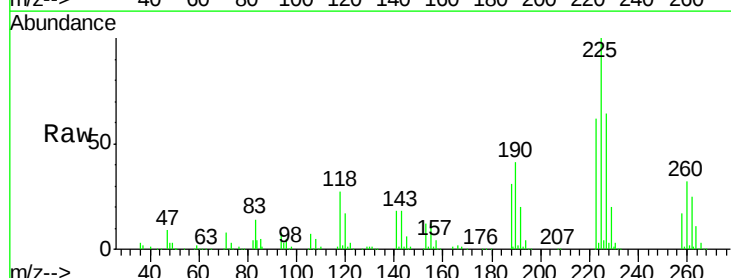
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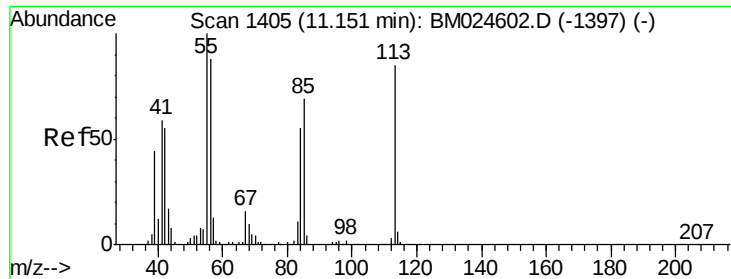
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#34
Hexachlorobutadiene
Concen: 43.103 ng
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		641487		
223	62.1	50.7	76.1		
227	63.6	51.4	77.0		





#35

Caprolactam

Concen: 35.104 ng/mL

RT: 11.15 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

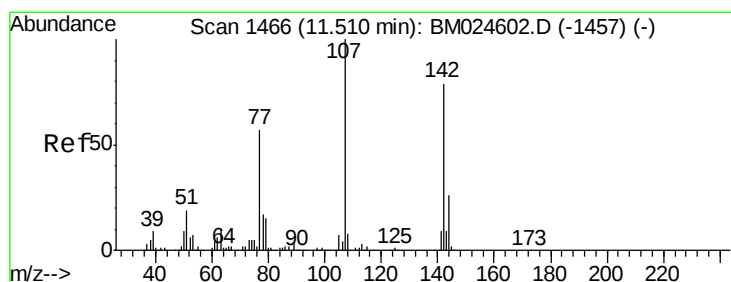
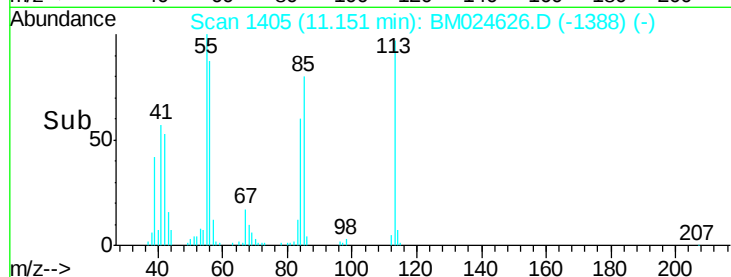
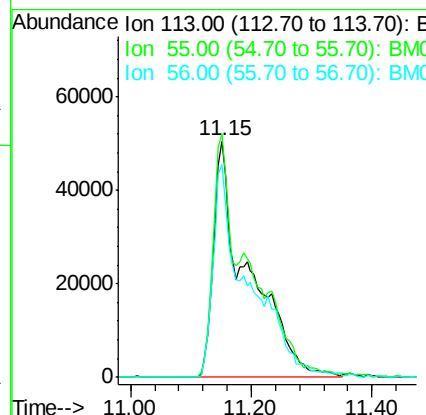
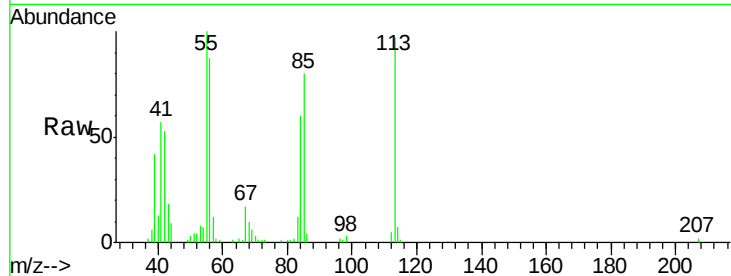
ClientSampleId :

PB126361BS

Tot Ion:	113	Resp:	201043
Ion Ratio	Lower	Upper	
113	100		
55	103.2	97.5	137.5
56	90.1	83.4	123.4

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#36

4-Chloro-3-methylphenol

Concen: 38.617 ng/mL

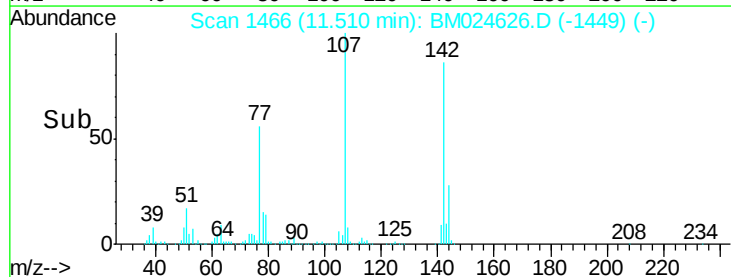
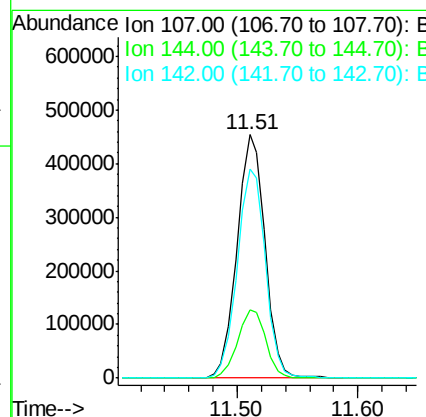
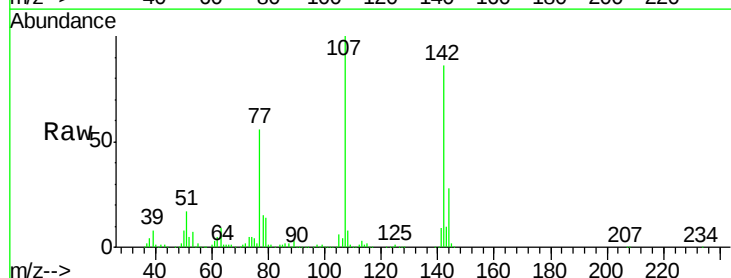
RT: 11.51 min Scan# 1466

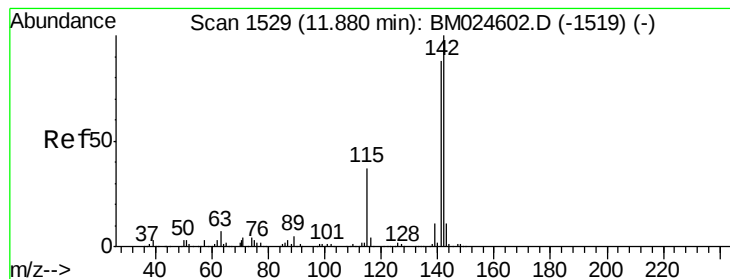
Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:	107	Resp:	732999
Ion Ratio	Lower	Upper	
107	100		
144	27.9	20.5	30.7
142	86.0	62.8	94.2





#37

2-Methylnaphthalene

Concen: 42.002 ng

RT: 11.88 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampled :

PB126361BS

Tot Ion:142 Resp: 1759238

Ion Ratio Lower Upper

142 100

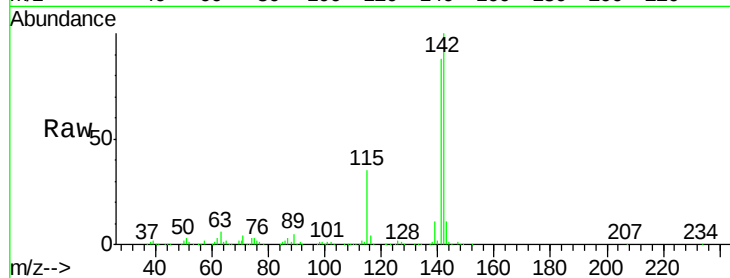
141 87.9 70.2 105.2

115 34.6 29.7 44.5

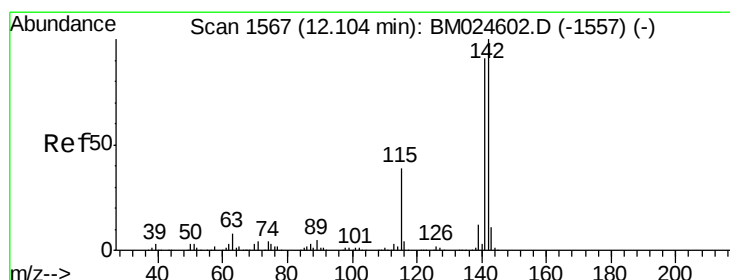
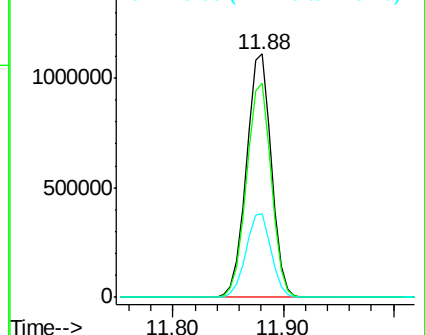
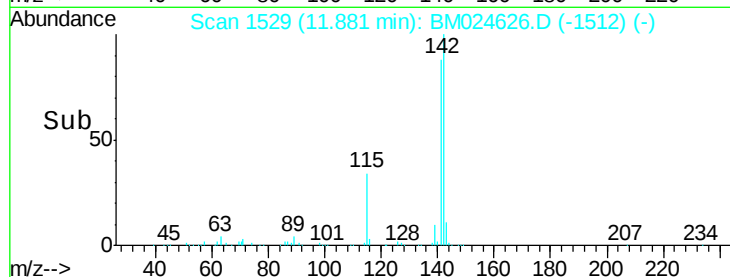
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Abundance Ion 142.00 (141.70 to 142.70): E
1500000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.640 ng

RT: 12.10 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

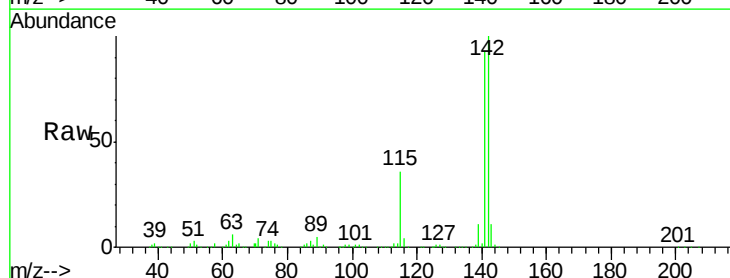
Tgt Ion:142 Resp: 1659030

Ion Ratio Lower Upper

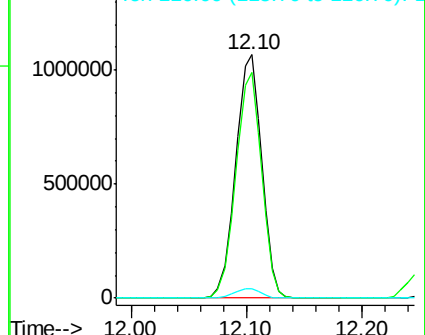
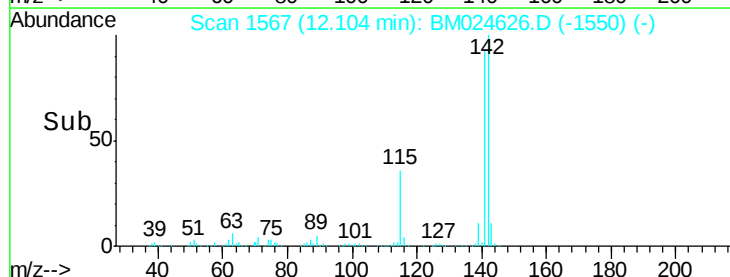
142 100

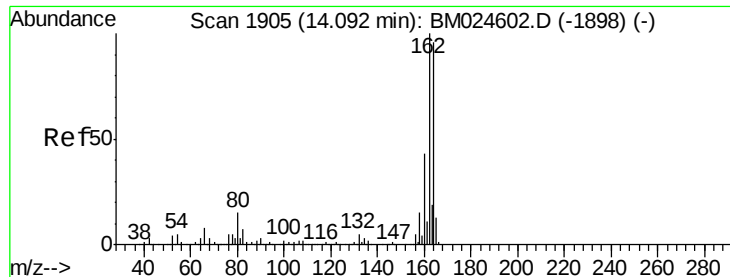
141 92.6 72.8 109.2

116 3.7 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
1000000
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

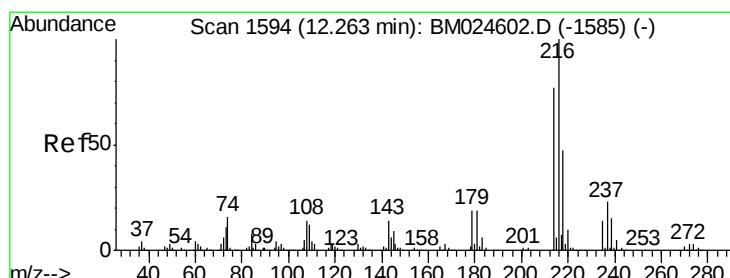
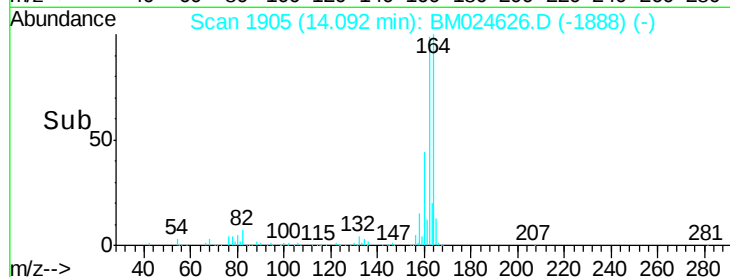
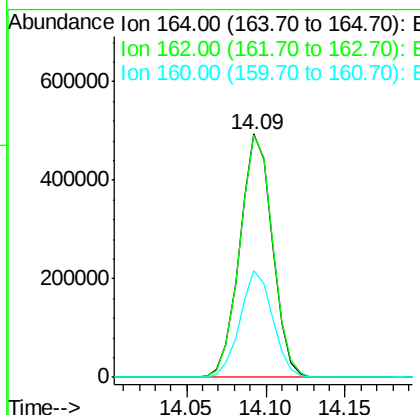
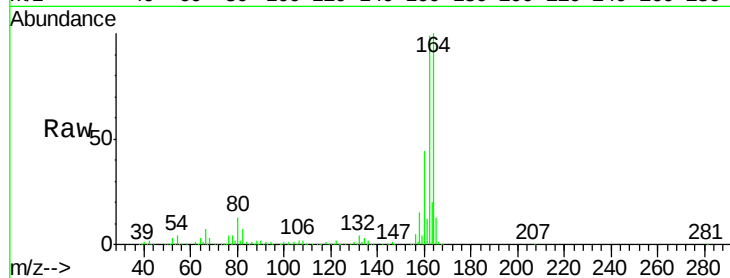
ClientSampleId :

PB126361BS

Tot Ion:	164	Resp:	701478
Ion Ratio	Lower	Upper	
164	100		
162	99.3	82.9	124.3
160	43.7	35.5	53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.845 ng

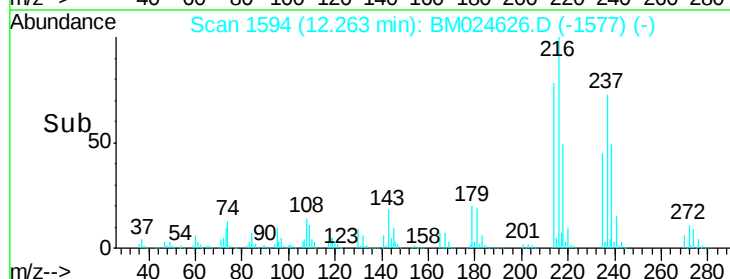
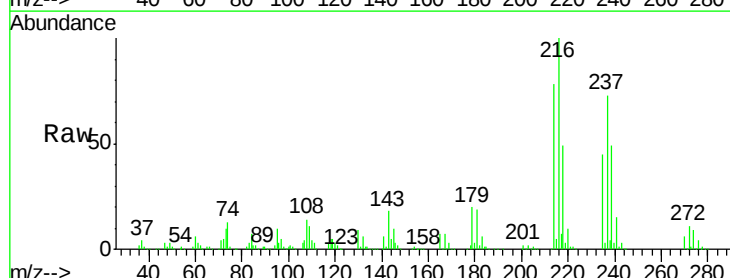
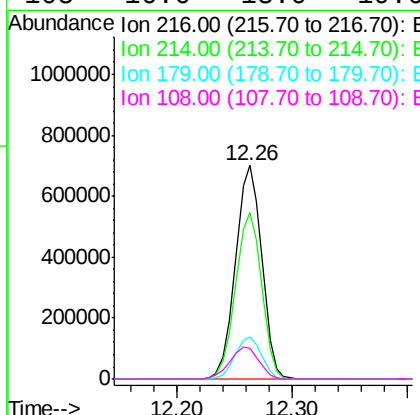
RT: 12.26 min Scan# 1594

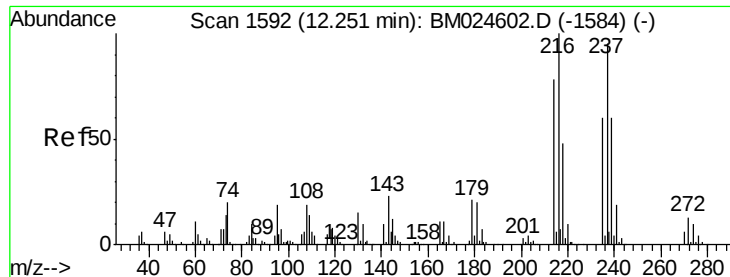
Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion:	216	Resp:	1097699
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.3	93.5
179	19.8	16.1	24.1
108	16.6	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 123.260 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:237 Resp: 1729700

Ion Ratio Lower Upper

237 100

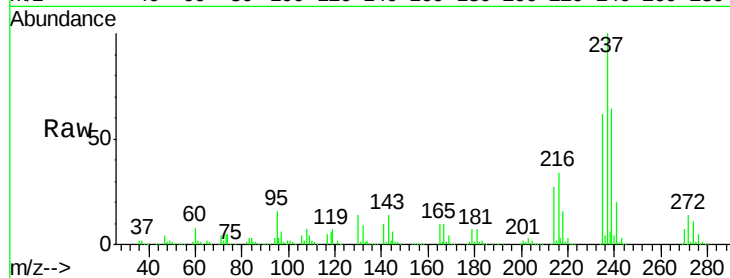
235 61.7 43.3 83.3

272 13.7 0.0 33.4

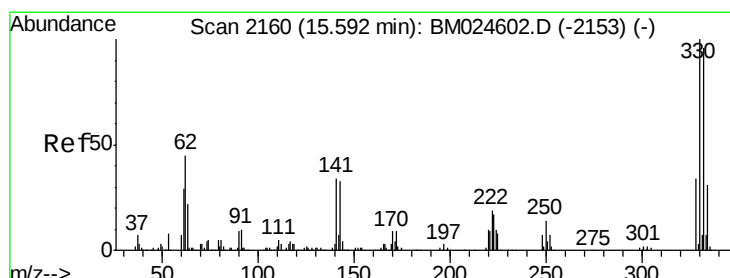
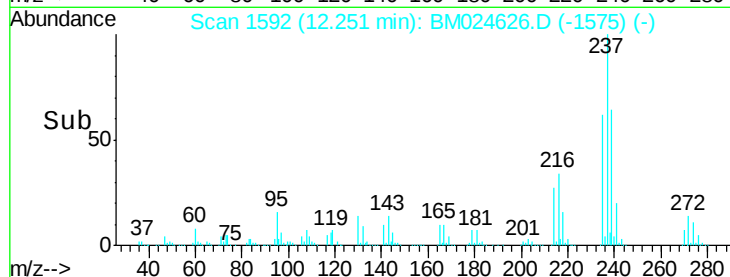
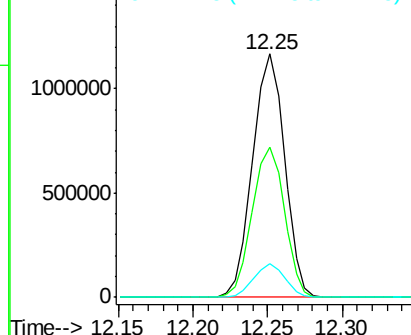
Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 117.563 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

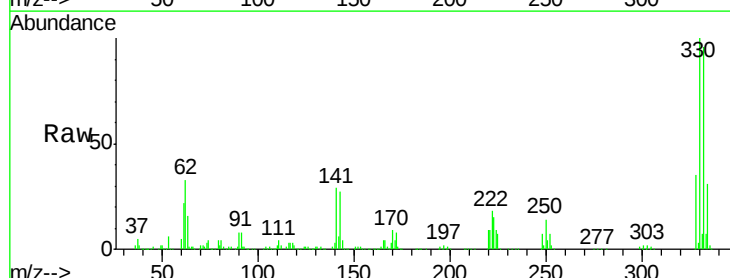
Tgt Ion:330 Resp: 1341463

Ion Ratio Lower Upper

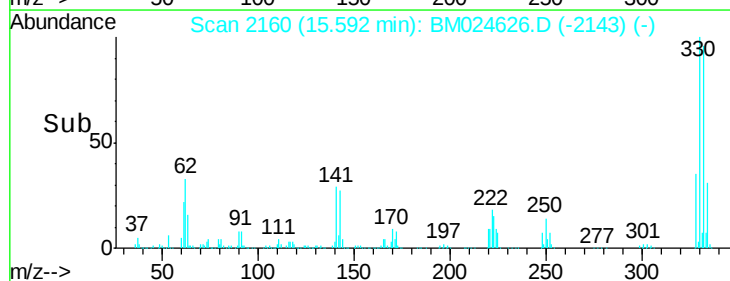
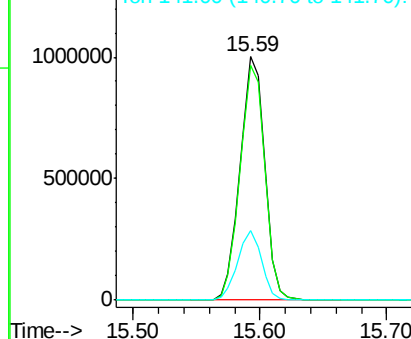
330 100

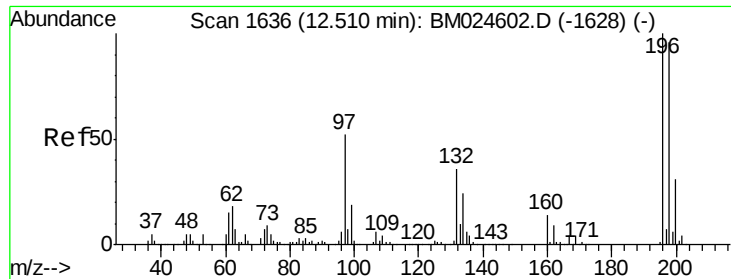
332 97.2 77.2 115.8

141 28.0 26.9 40.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





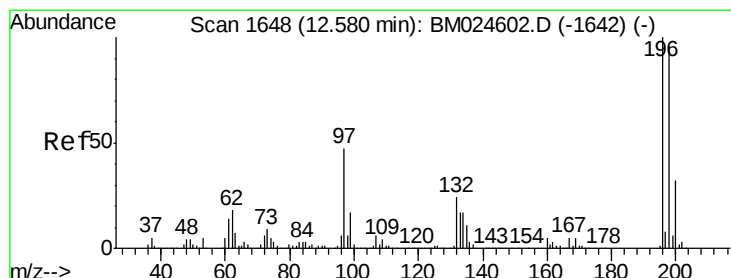
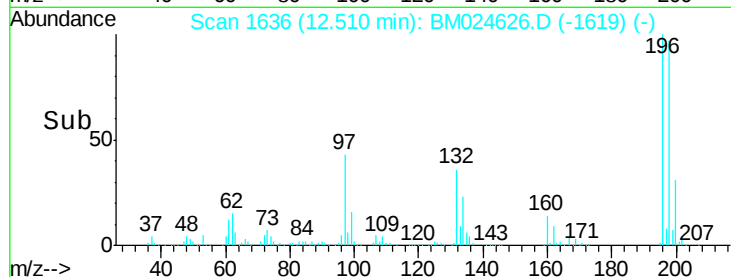
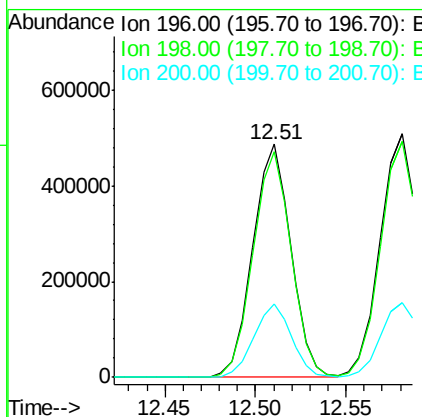
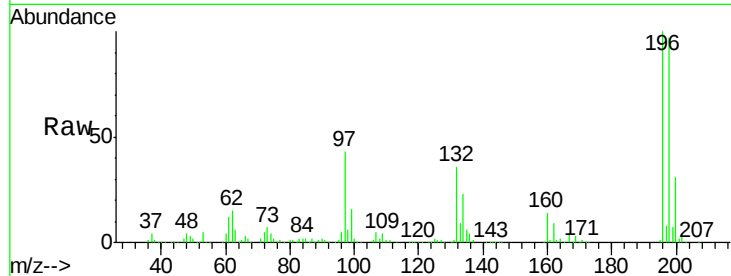
#43
 2,4,6-Trichlorophenol
 Concen: 44.651 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	711368		
198	96.6	76.5	114.7	
200	31.4	25.0	37.6	

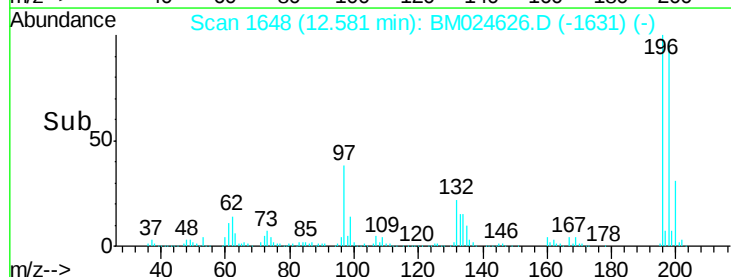
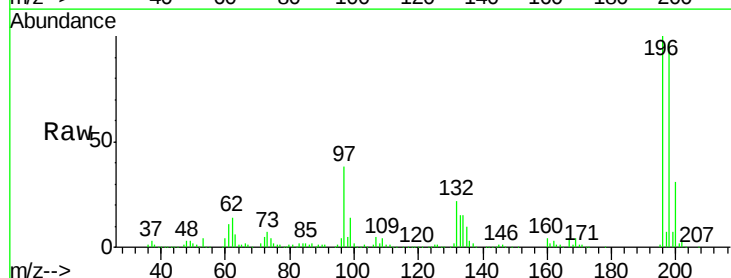
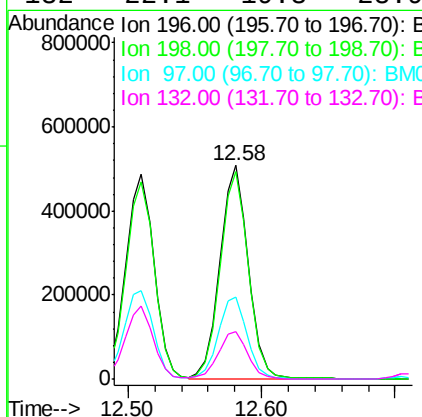
Manual Integrations
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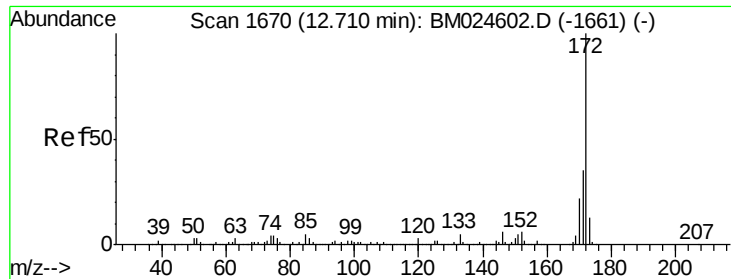
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#44
 2,4,5-Trichlorophenol
 Concen: 46.097 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	750027		
198	97.1	77.2	115.8	
97	38.4	37.4	56.0	
132	22.1	19.3	28.9	





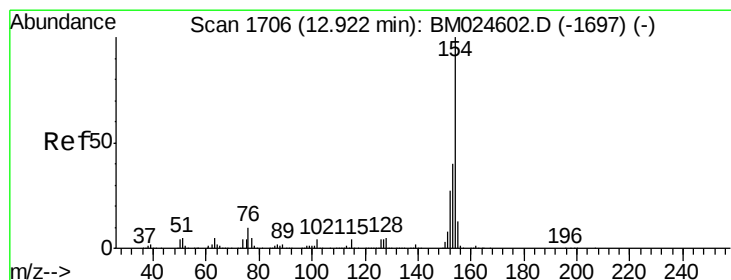
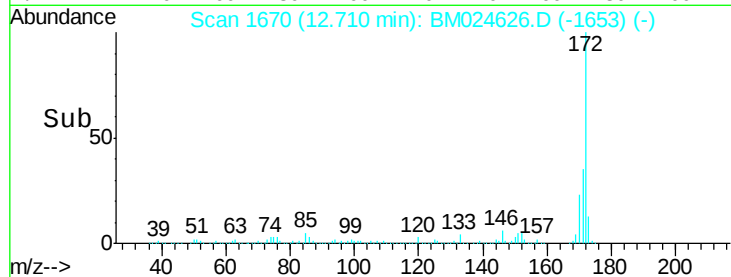
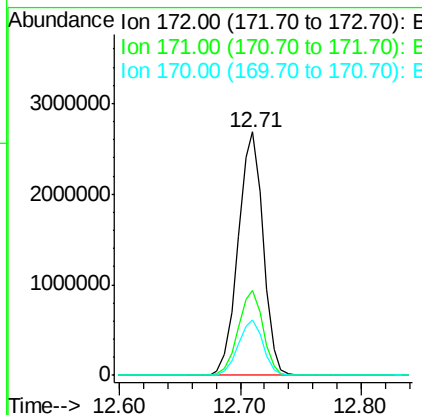
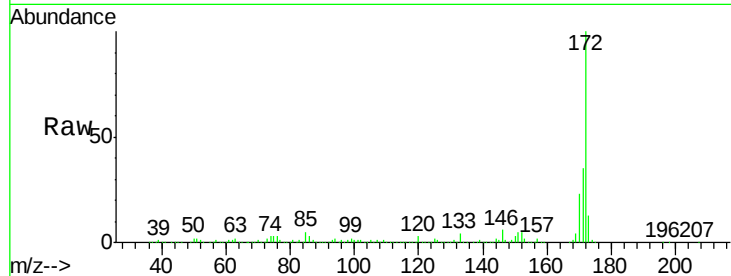
#45
2-Fluorobiphenyl
Concen: 74.982 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.9	17.9	26.9

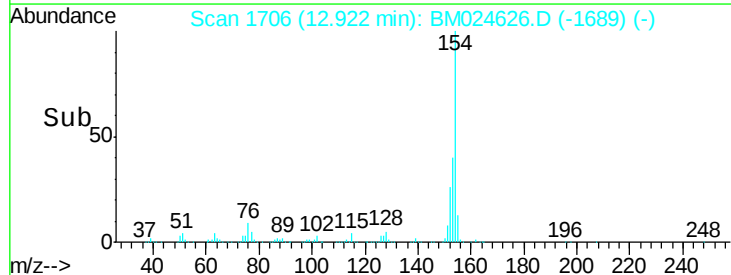
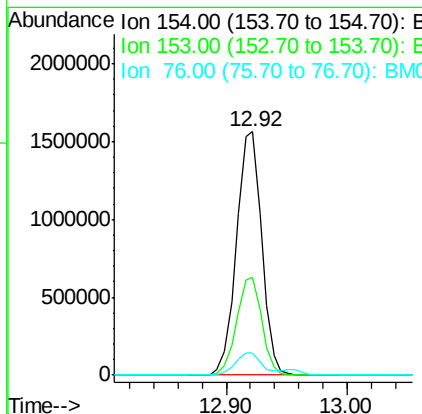
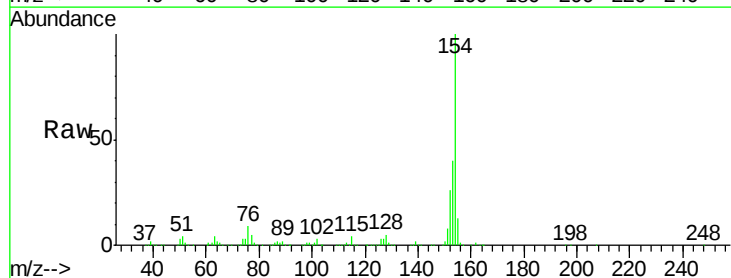
Manual Integrations
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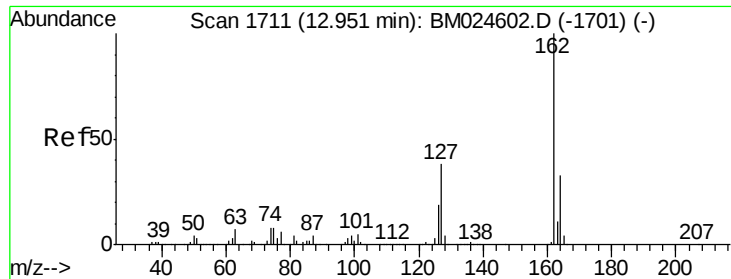
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#46
1,1'-Biphenyl
Concen: 43.033 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	8.9	0.0	30.5





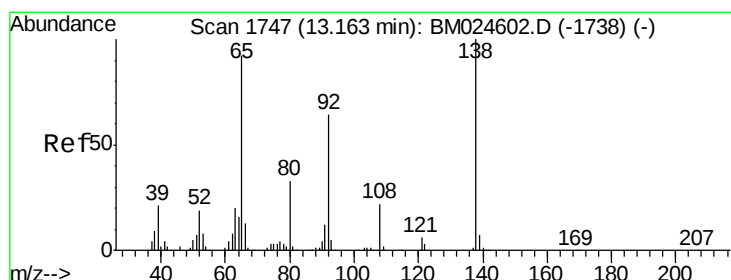
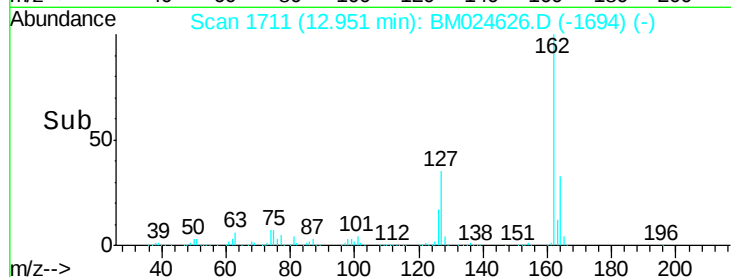
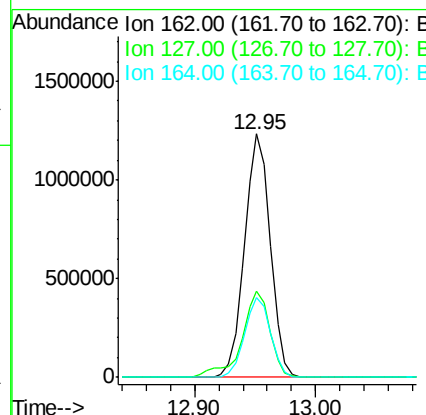
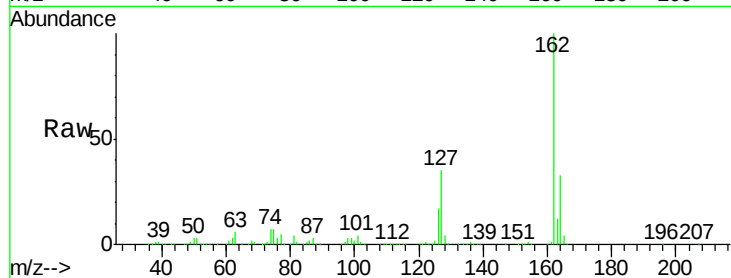
#47
2-Chloronaphthalene
Concen: 42.751 ng
RT: 12.95 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.4	45.6
164	32.9	26.5	39.7

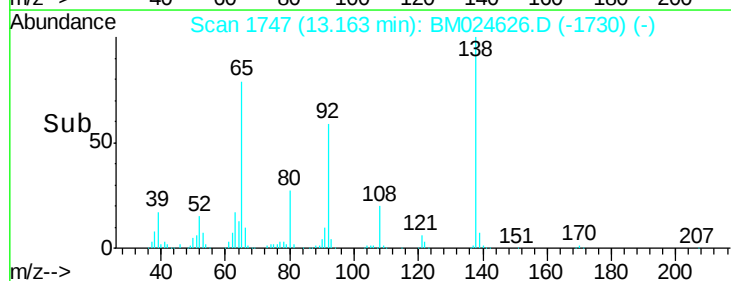
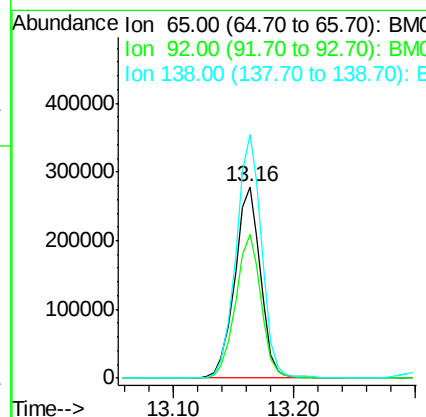
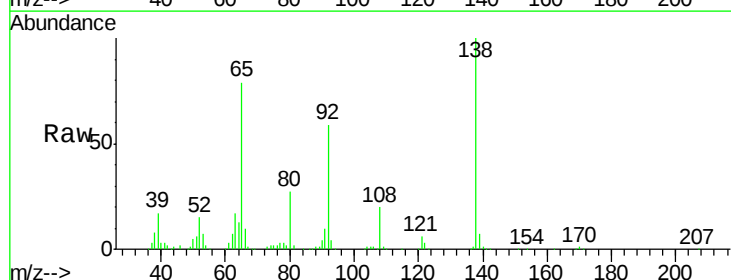
Manual Integrations
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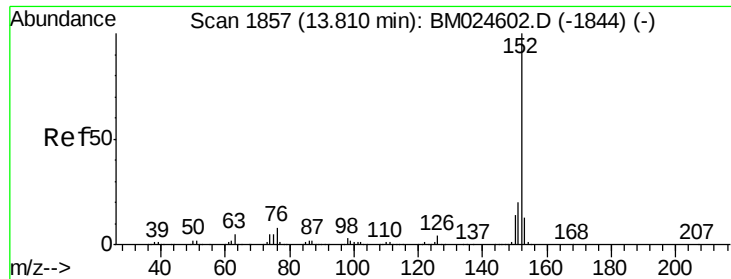
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#48
2-Nitroaniline
Concen: 31.544 ng
RT: 13.16 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	55.4	83.2
138	127.1	86.6	129.8





#49

Acenaphthylene

Concen: 43.477 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:152 Resp: 2789350

Ion Ratio Lower Upper

152 100

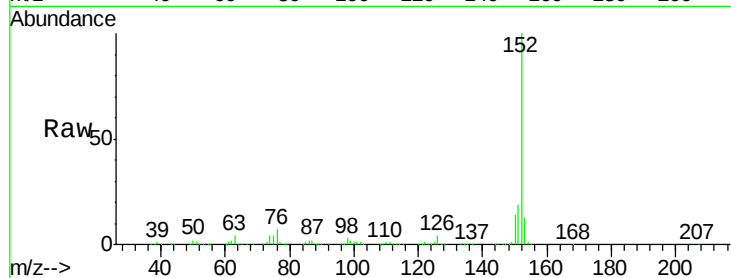
151 19.2 15.8 23.6

153 13.1 10.4 15.6

Manual Integrations
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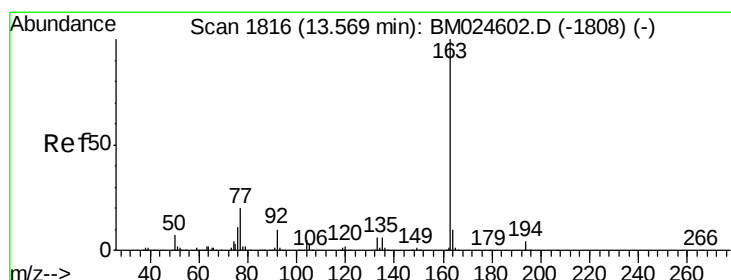
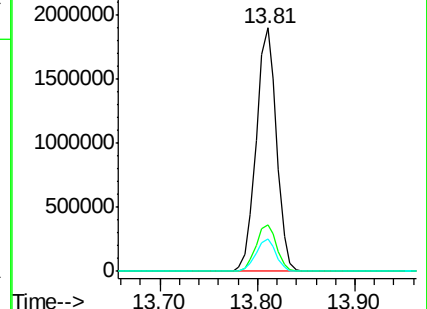
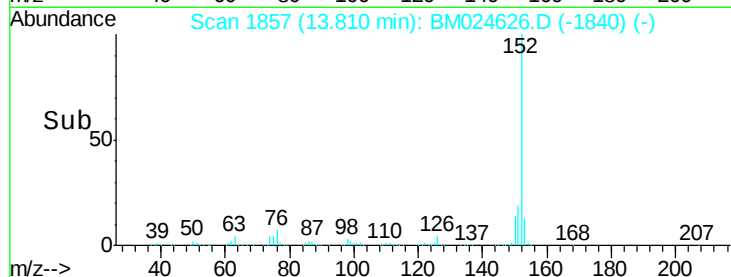
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.716 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

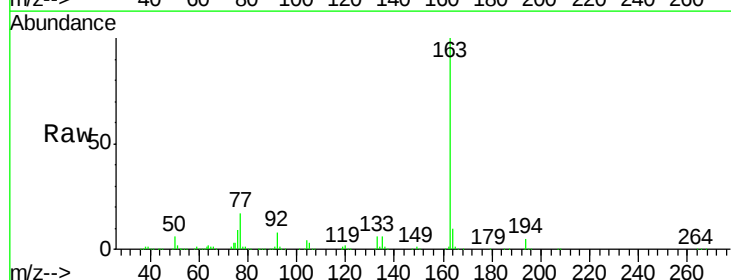
Tgt Ion:163 Resp: 2196109

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

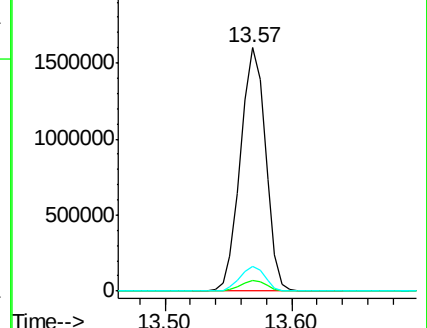
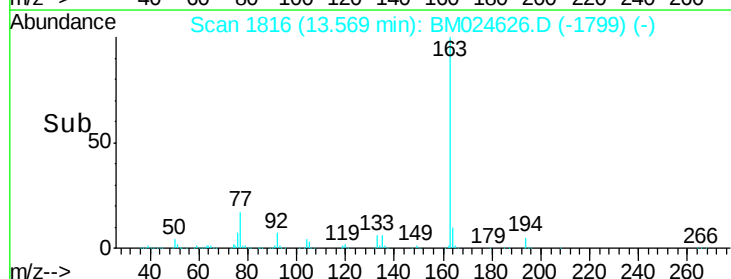
164 10.3 8.0 12.0

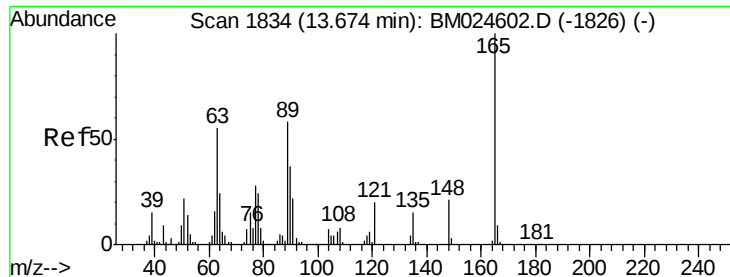


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.457 ng

RT: 13.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:165 Resp: 499961

Ion Ratio Lower Upper

165 100

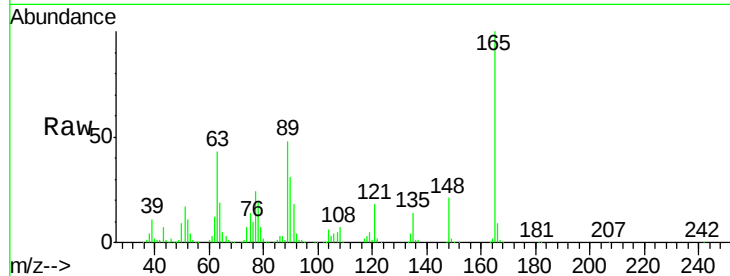
63 43.0 45.4 68.0#

89 48.3 46.6 69.8

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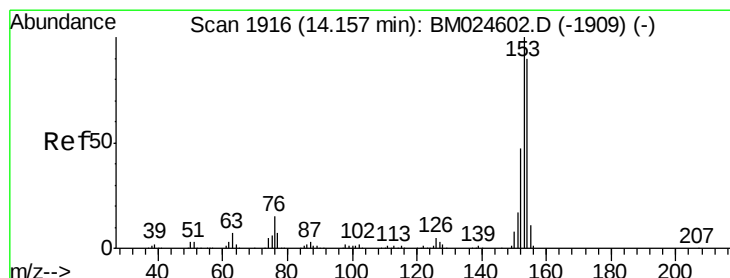
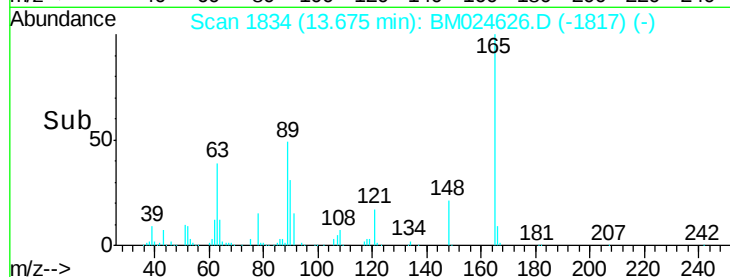
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

13.67

Time-->



#52

Acenaphthene

Concen: 41.260 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

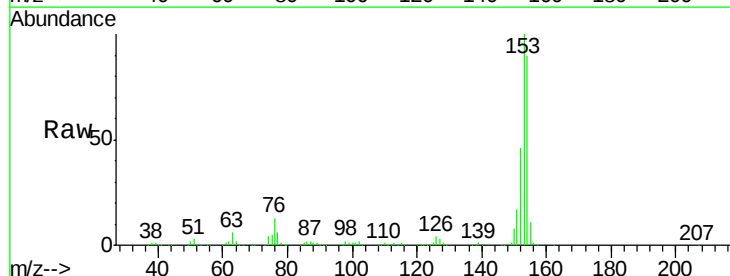
Tgt Ion:154 Resp: 1642608

Ion Ratio Lower Upper

154 100

153 111.3 89.1 133.7

152 51.7 41.9 62.9



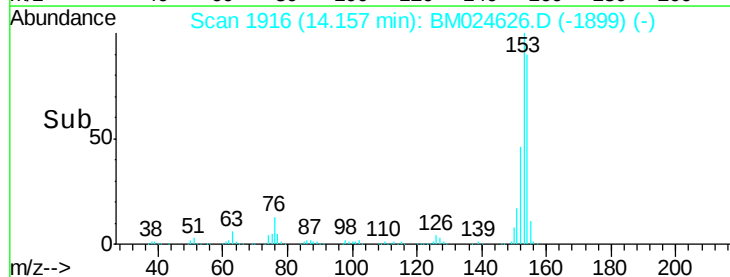
Abundance Ion 154.00 (153.70 to 154.70): E

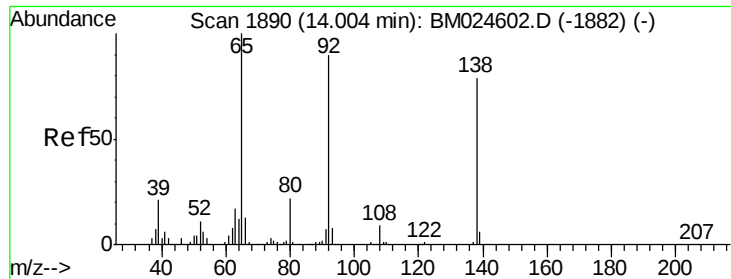
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.16

Time-->





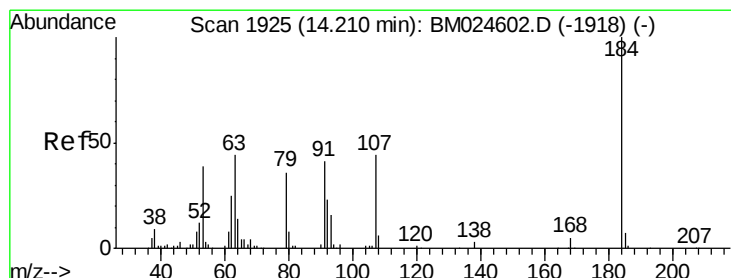
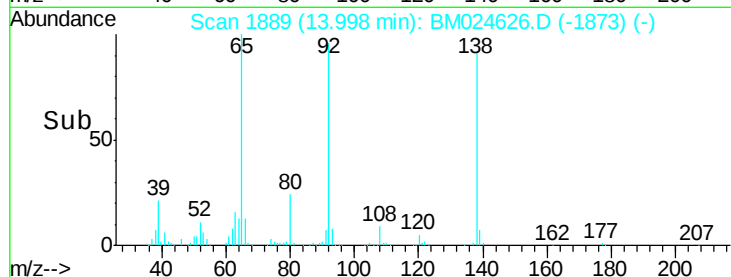
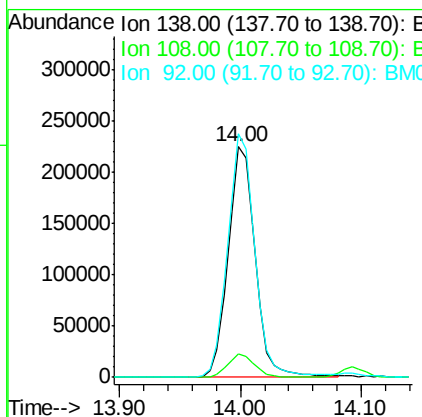
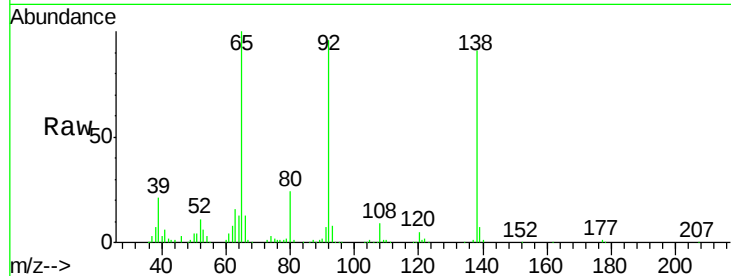
#53
3-Nitroaniline
Concen: 28.169 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	105.6	91.0	136.4

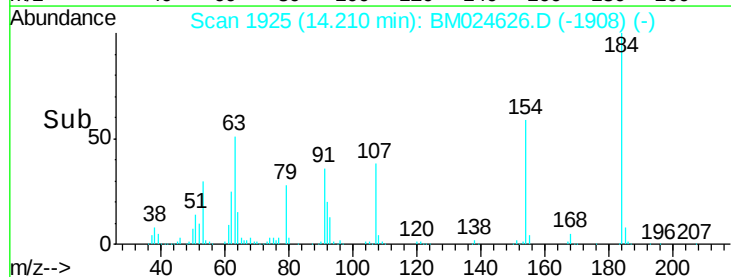
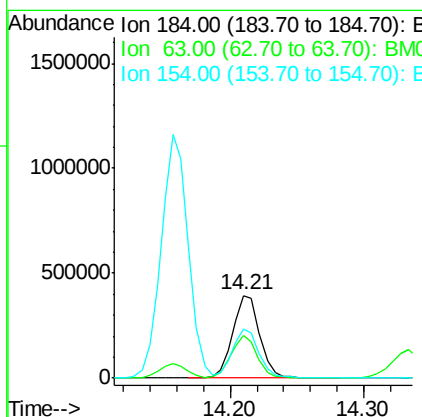
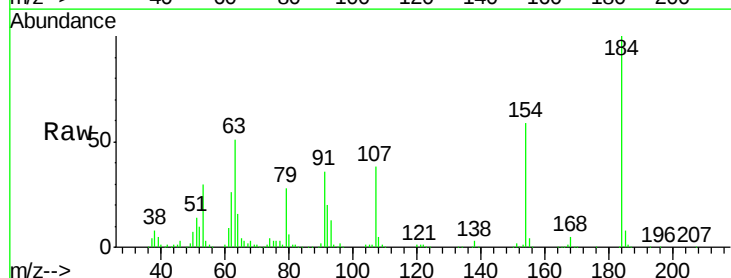
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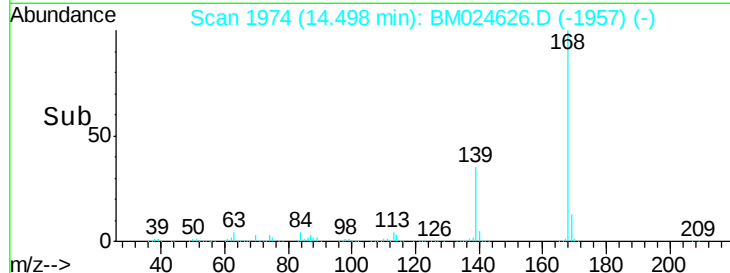
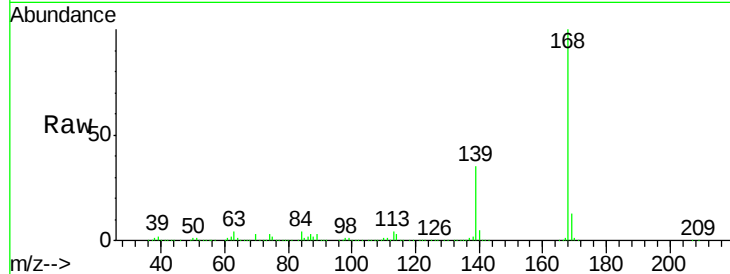
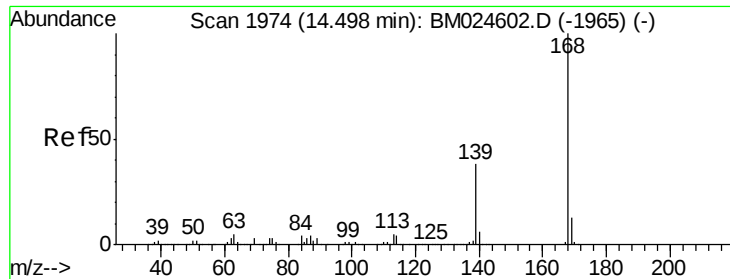
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#54
2,4-Dinitrophenol
Concen: 77.596 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.4	51.8	77.8#
154	59.2	50.2	75.4





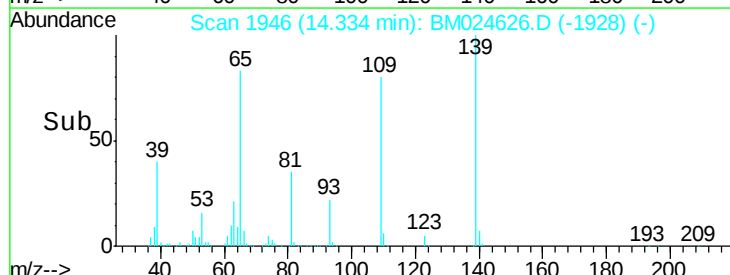
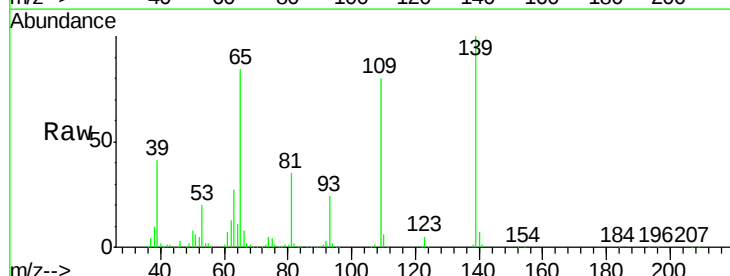
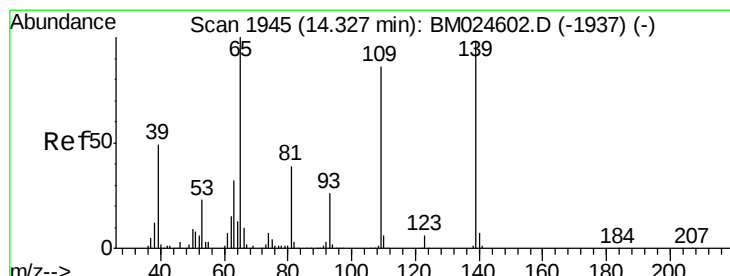
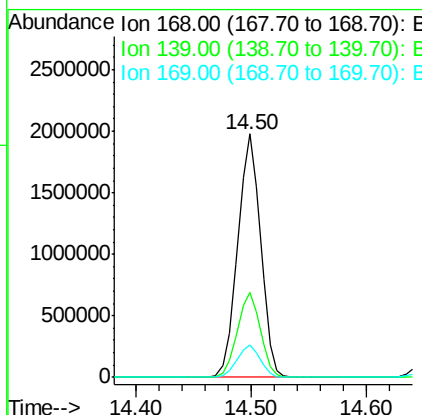
#55
Dibenzofuran
Concen: 41.931 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampled :
PB126361BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	30.2	45.4
169	13.5	10.7	16.1

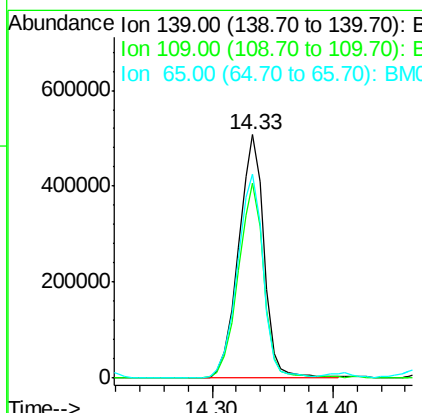
Manual Integrations
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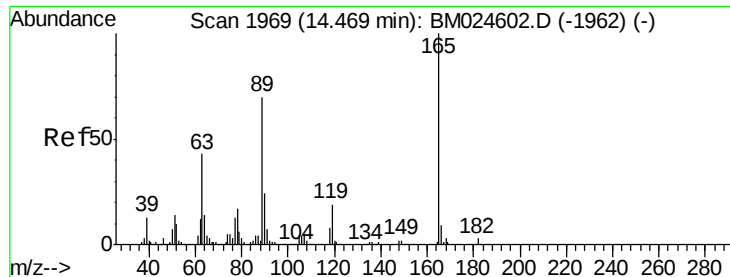
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#56
4-Nitrophenol
Concen: 76.621 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.9	67.4	107.4
65	83.9	82.1	122.1





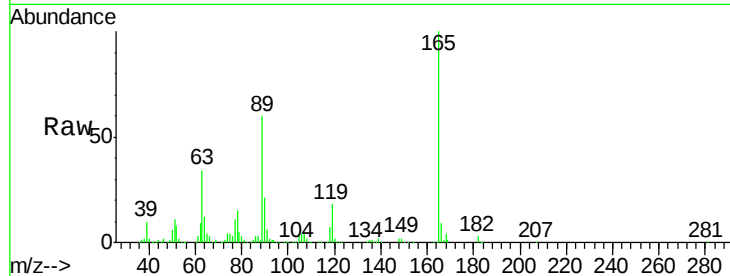
#57
2,4-Dinitrotoluene
Concen: 37.961 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	656119		
63	34.1		34.5	51.7#
89	60.4		55.8	83.8
182	3.2		2.3	3.5

Manual Integrations
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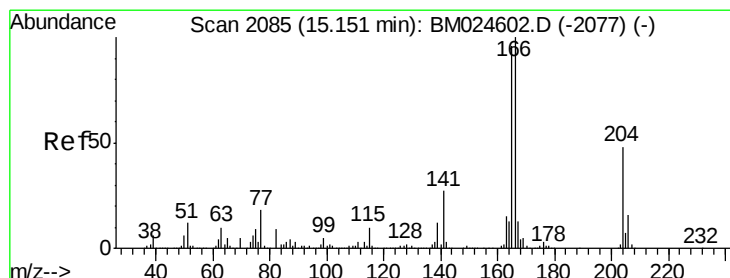
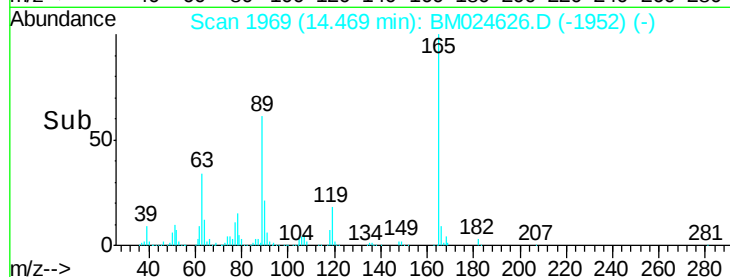
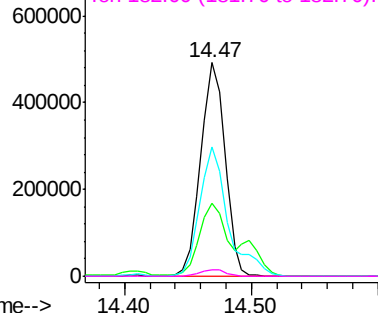


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

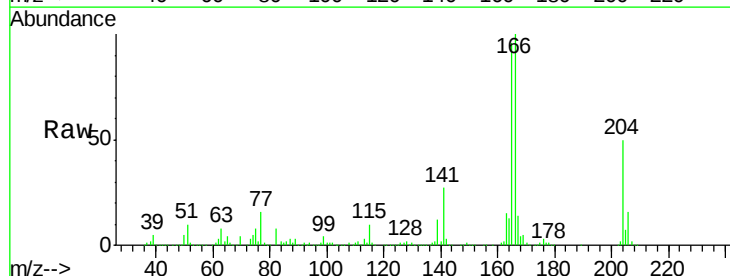
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.215 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

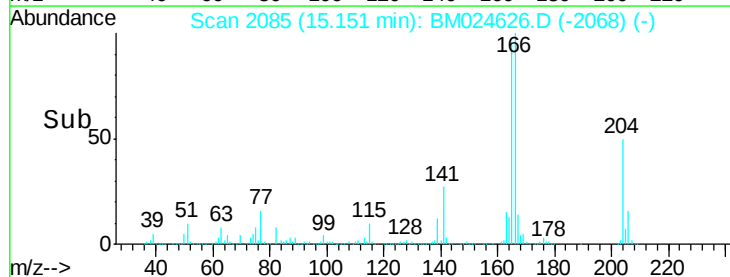
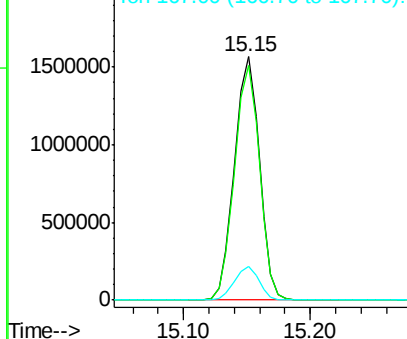
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2139696		
165	96.2		76.6	114.8
167	13.7		10.8	16.2

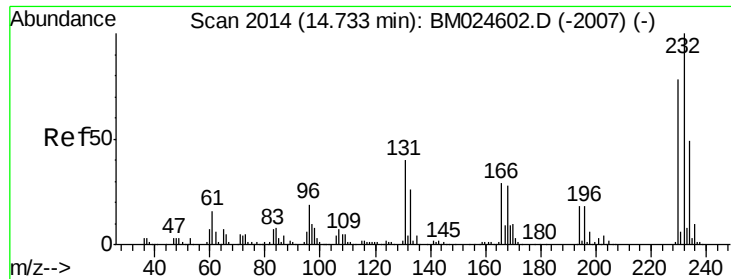


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





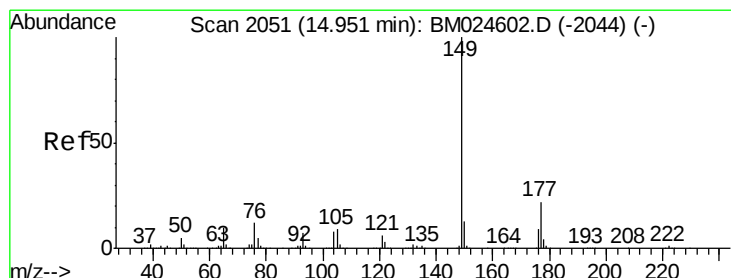
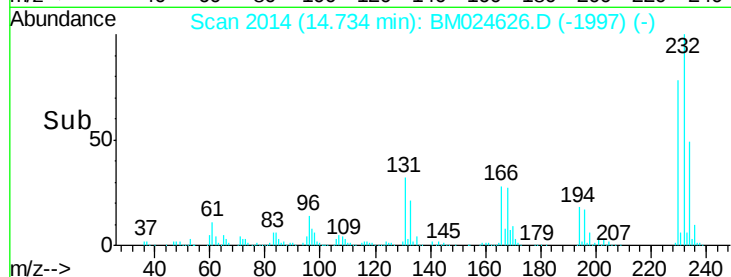
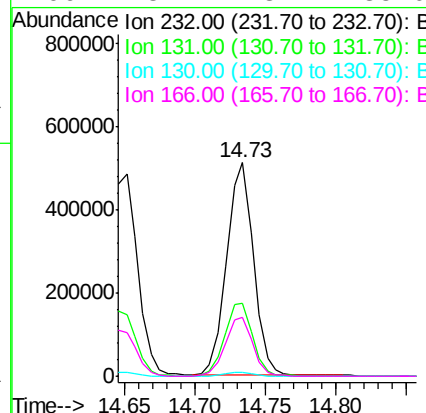
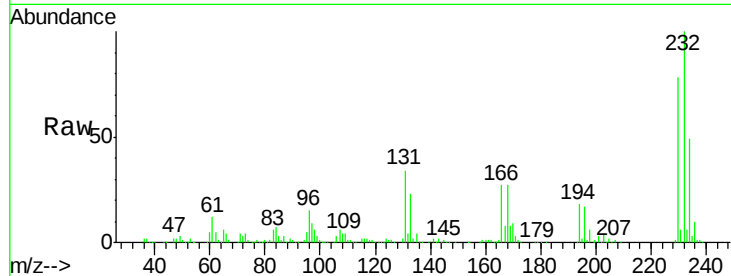
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.133 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		678691		
131	35.5	32.2	48.4		
130	1.9	1.9	2.9		
166	28.4	23.4	35.0		

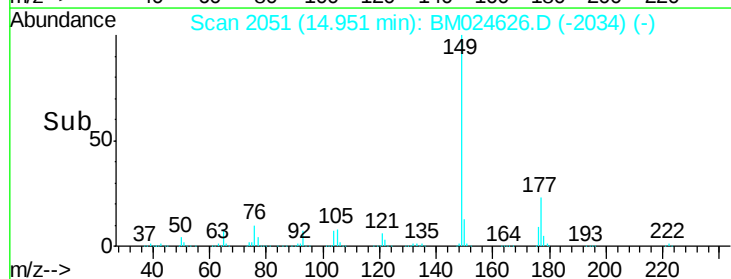
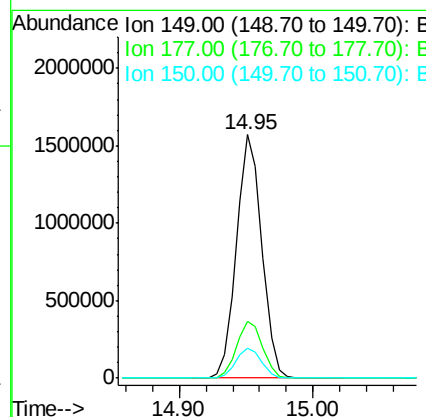
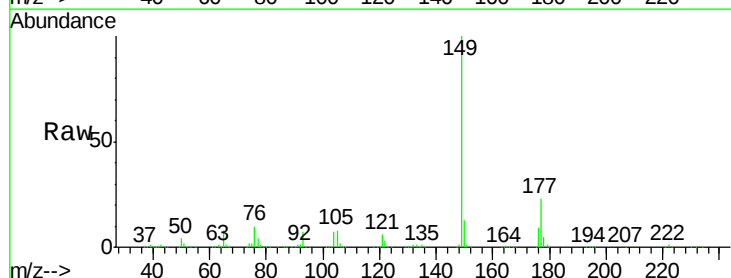
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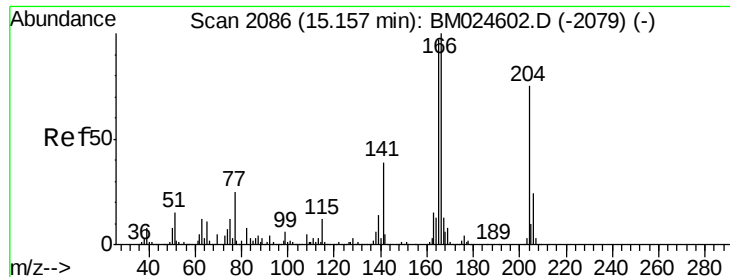
mohammad
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#60
 Diethylphthalate
 Concen: 36.046 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2075755		
177	23.3	18.0	27.0		
150	12.5	10.2	15.4		





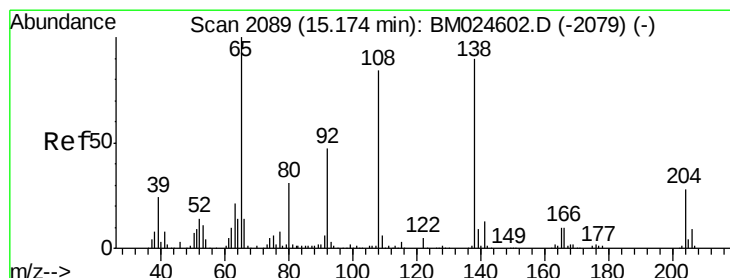
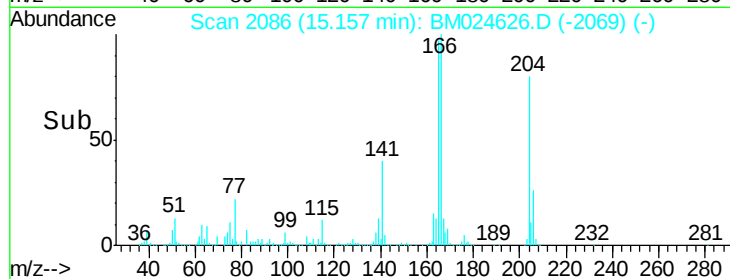
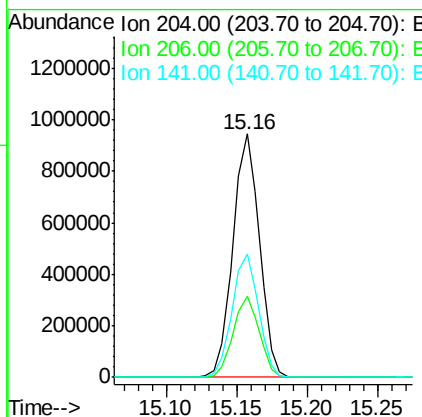
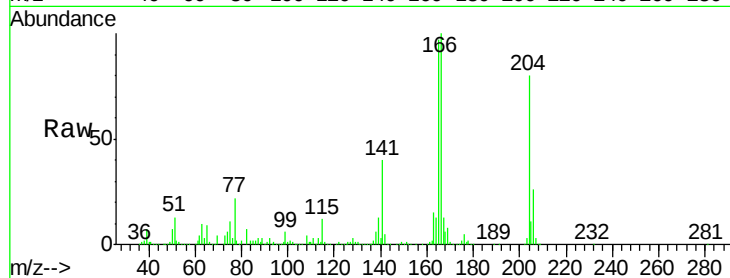
#61
4-Chlorophenyl-phenylether
Concen: 39.356 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion:204 Resp: 1238029
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 50.4 42.2 63.2

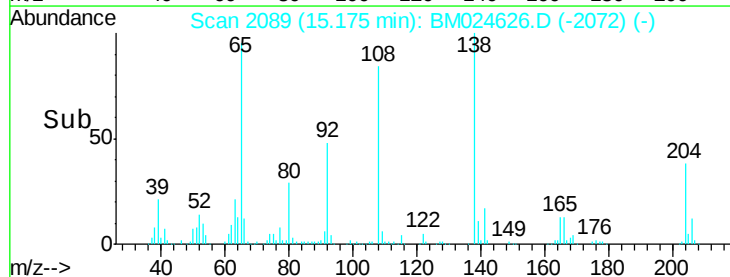
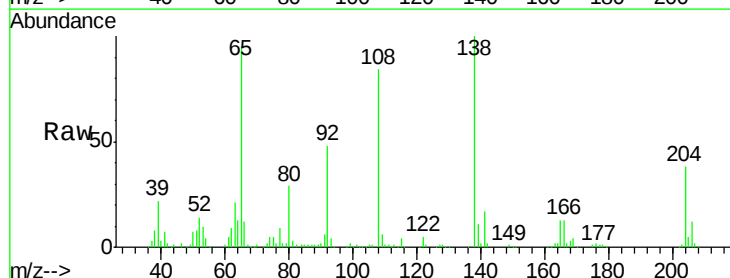
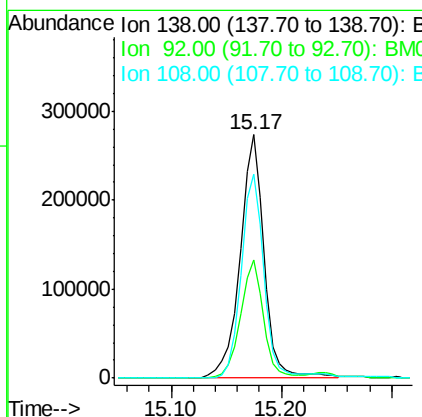
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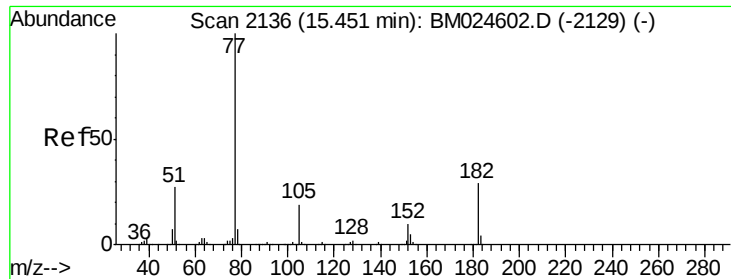
mohammad
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#62
4-Nitroaniline
Concen: 30.410 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion:138 Resp: 419861
Ion Ratio Lower Upper
138 100
92 48.4 32.4 72.4
108 83.8 73.3 113.3





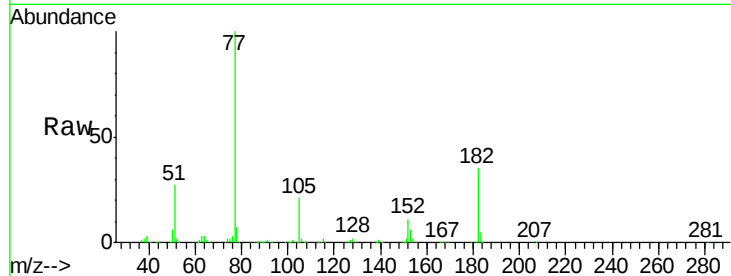
#63
Azobenzene
Concen: 34.091 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

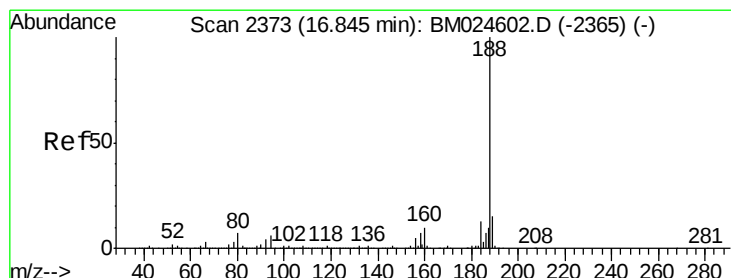
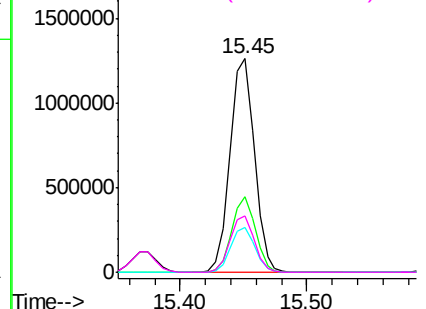
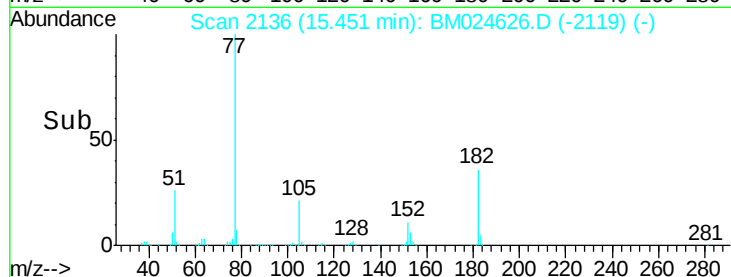
Tot Ion	Ratio	Lower	Upper
77	100		
182	35.4	8.7	48.7
105	21.2	0.0	39.2
51	26.6	7.5	47.5

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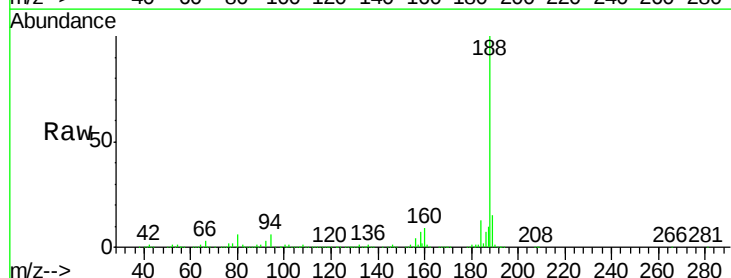


Abundance Ion 77.00 (76.70 to 77.70): BM024626.D (-2119) (-)
Ion 182.00 (181.70 to 182.70): BM024626.D (-2119) (-)
Ion 105.00 (104.70 to 105.70): BM024626.D (-2119) (-)
Ion 51.00 (50.70 to 51.70): BM024626.D (-2119) (-)

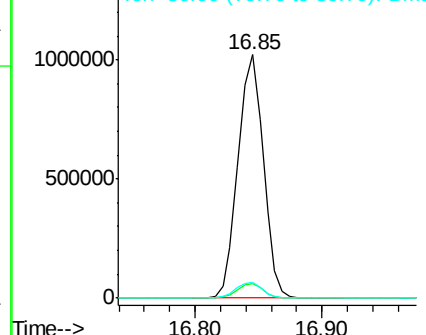
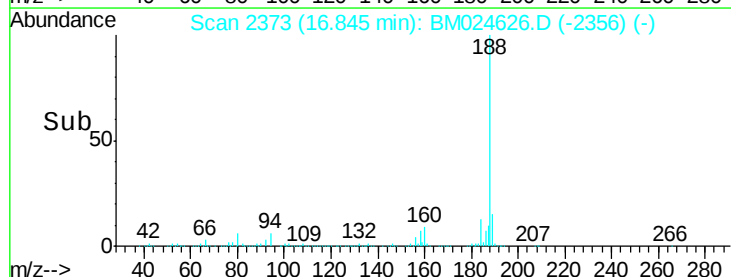


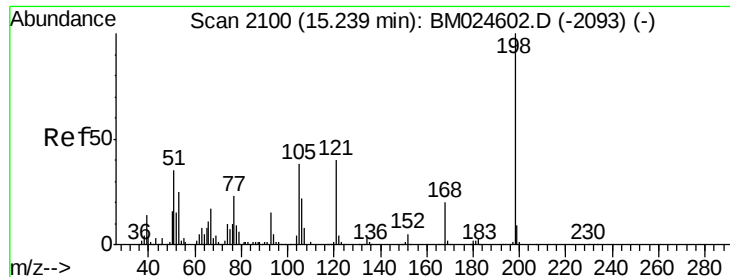
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.0	7.6
80	6.3	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): BM024626.D (-2356) (-)
Ion 94.00 (93.70 to 94.70): BM024626.D (-2356) (-)
Ion 80.00 (79.70 to 80.70): BM024626.D (-2356) (-)





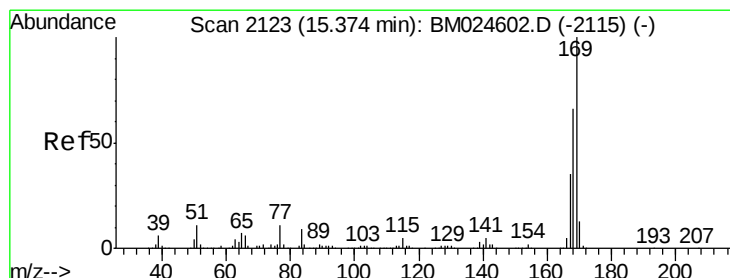
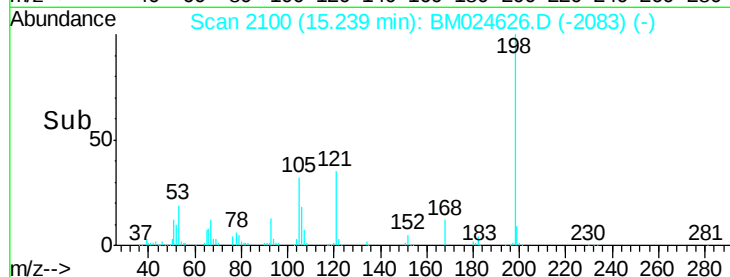
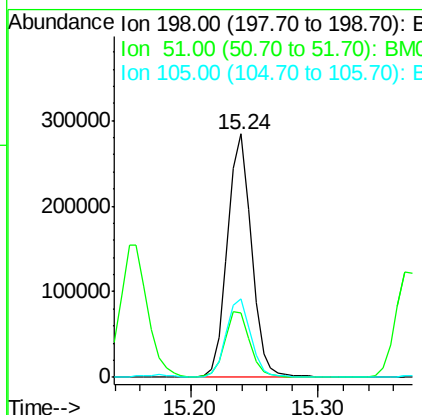
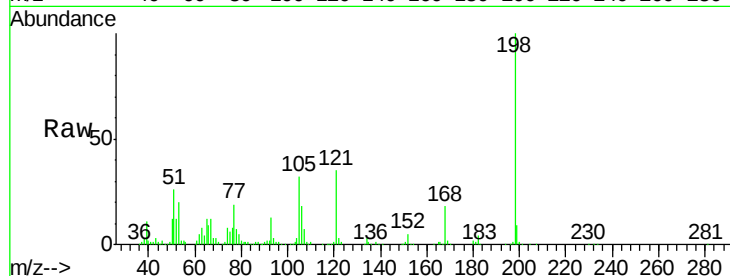
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.987 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	374871		
51	26.2		15.8	55.8
105	32.1		18.5	58.5

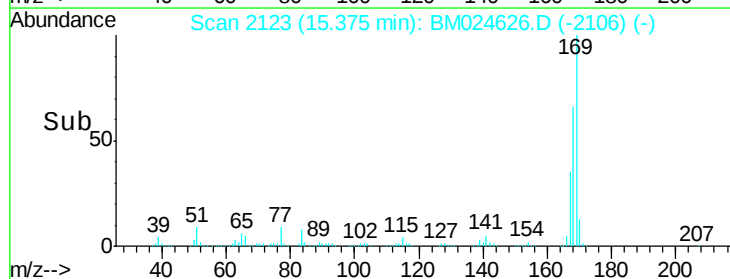
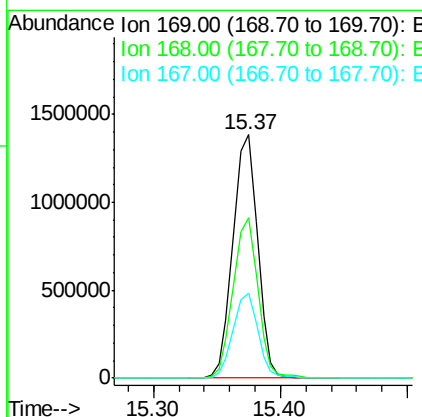
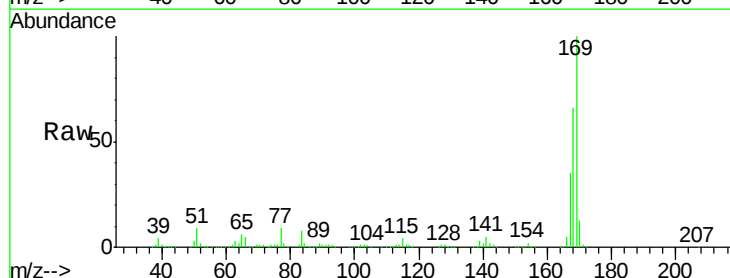
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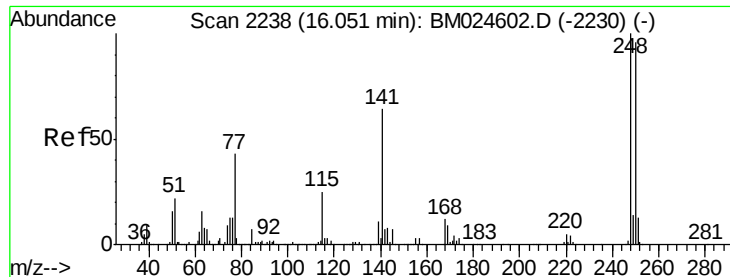
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#66
 n-Nitrosodiphenylamine
 Concen: 45.836 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1865956		
168	65.8		52.8	79.2
167	35.1		28.2	42.2





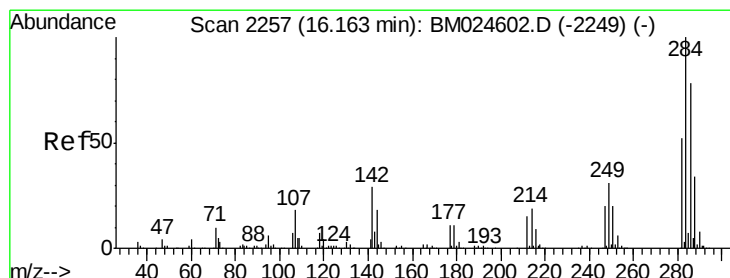
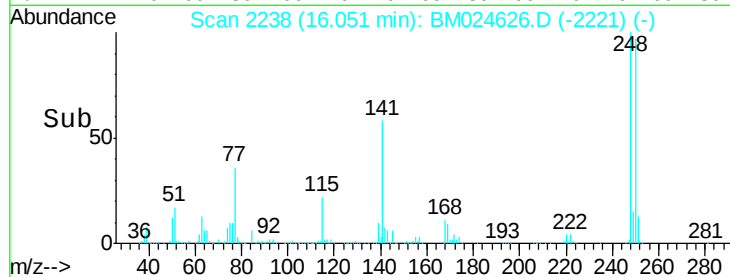
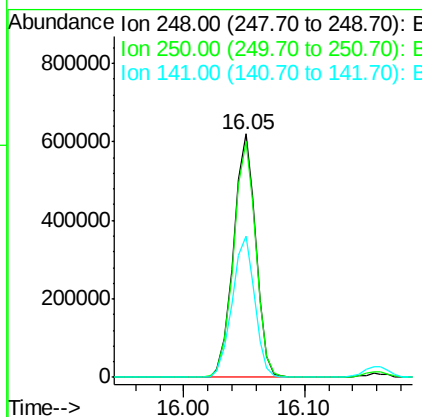
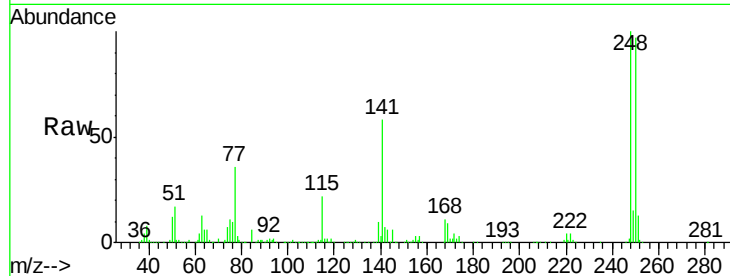
#67
 4-Bromophenyl-phenylether
 Concen: 45.119 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.6
141	58.0	50.9	76.3

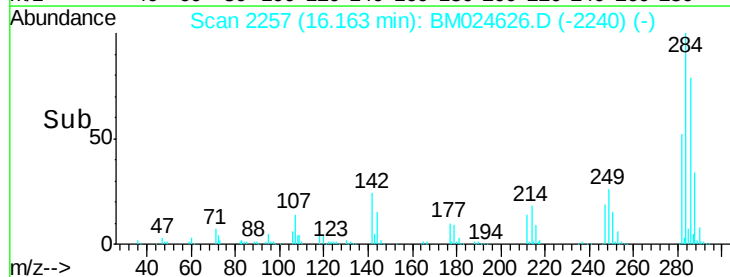
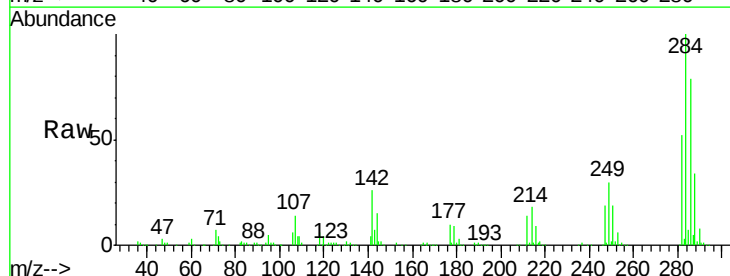
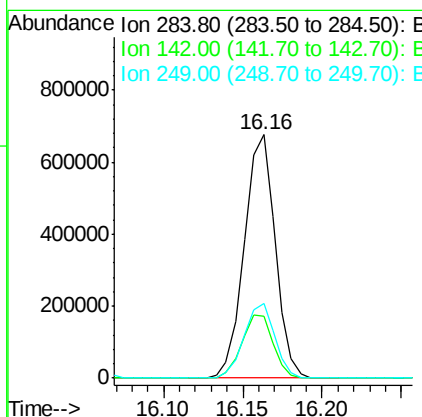
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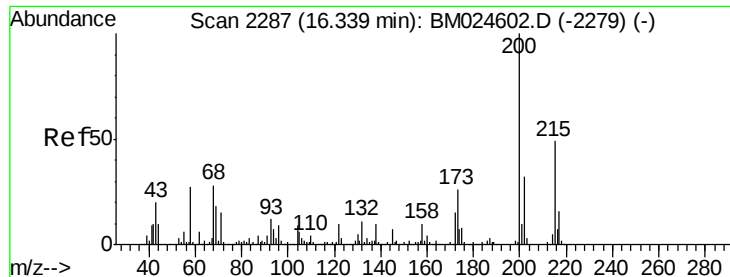
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#68
 Hexachlorobenzene
 Concen: 45.208 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	23.5	35.3
249	30.4	24.6	36.8





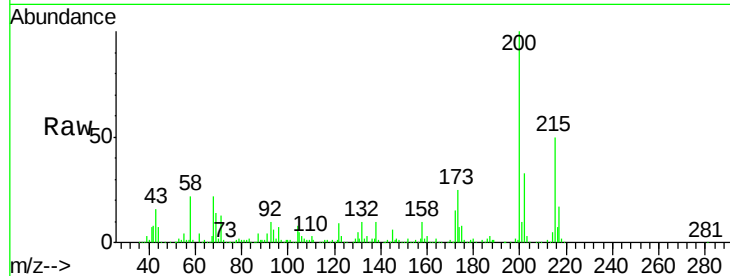
#69
Atrazine
Concen: 44.114 ng
RT: 16.34 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

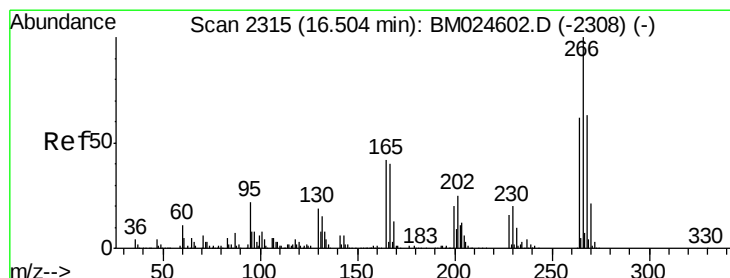
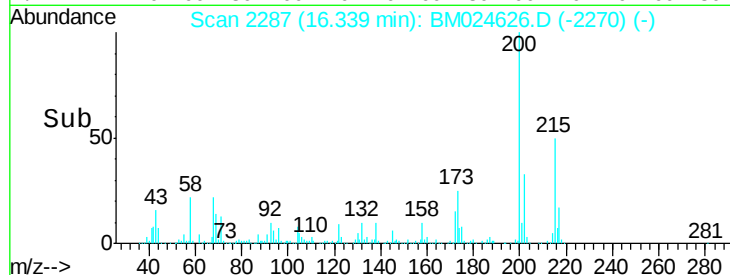
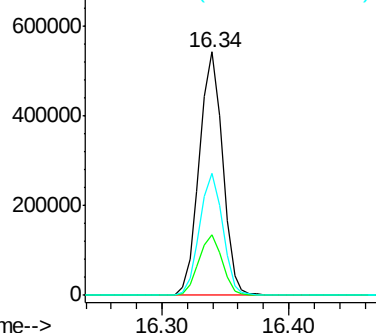
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.5	45.5
215	50.3	29.4	69.4

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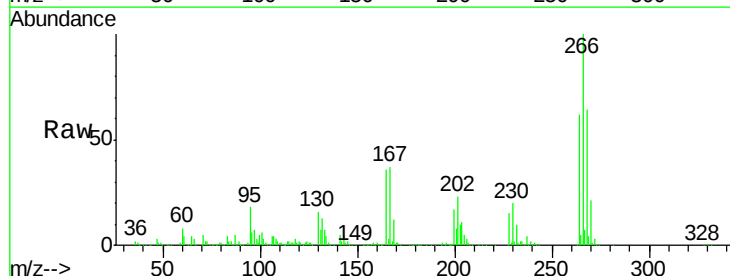


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

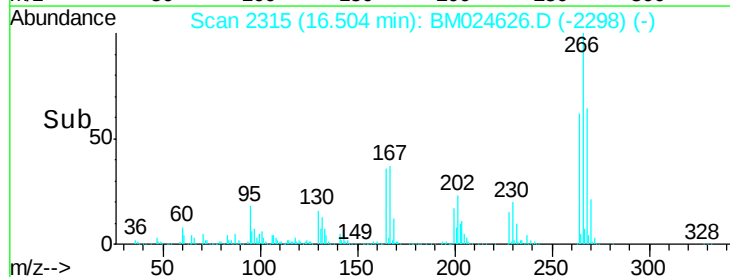
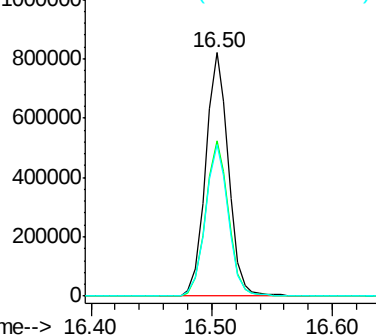


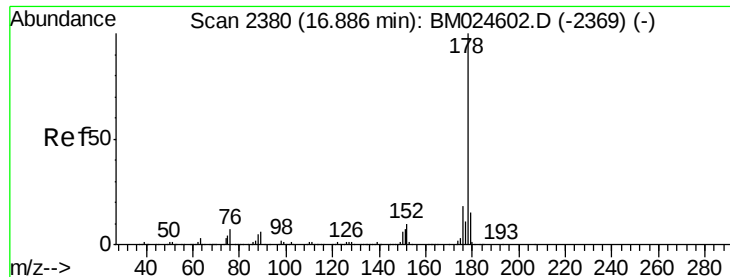
#70
Pentachlorophenol
Concen: 87.942 ng
RT: 16.50 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.4	75.6
264	62.0	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





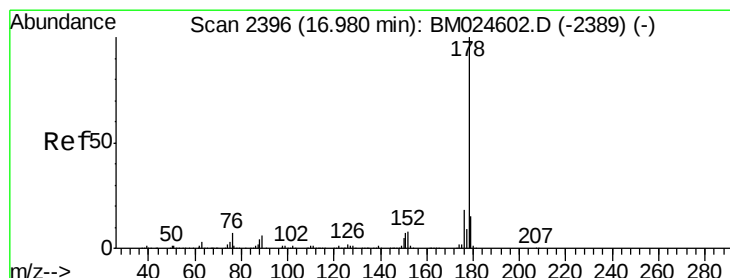
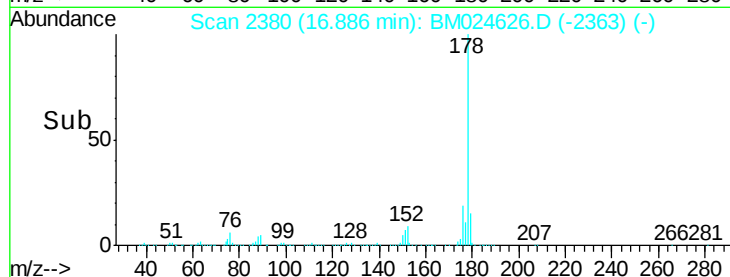
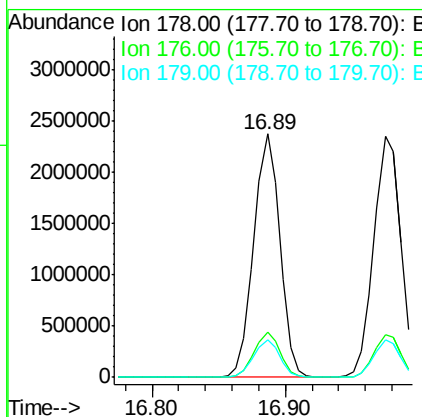
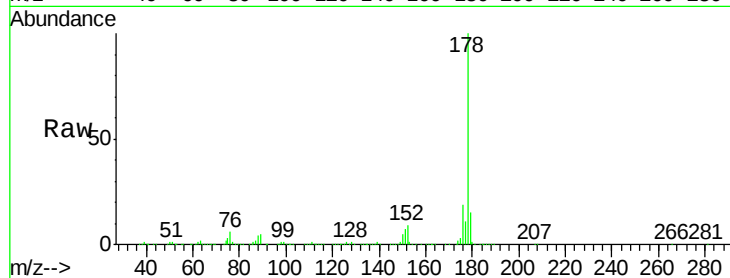
#71
Phenanthrene
Concen: 41.916 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion:178 Resp: 3216806
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.4 11.9 17.9

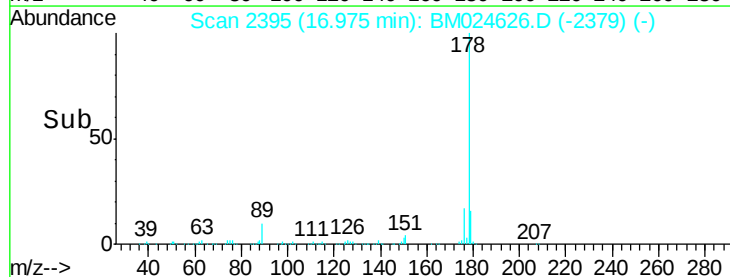
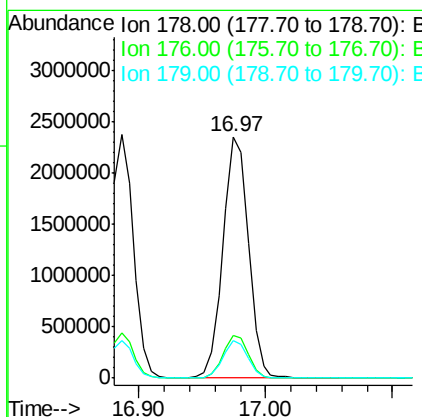
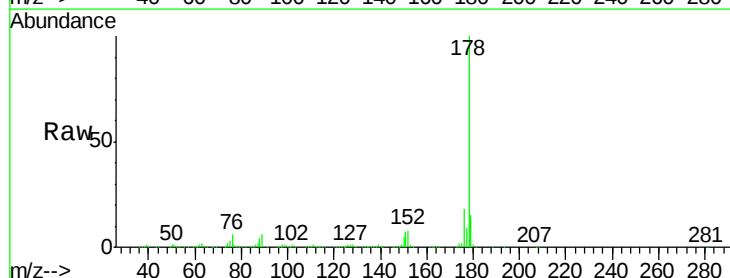
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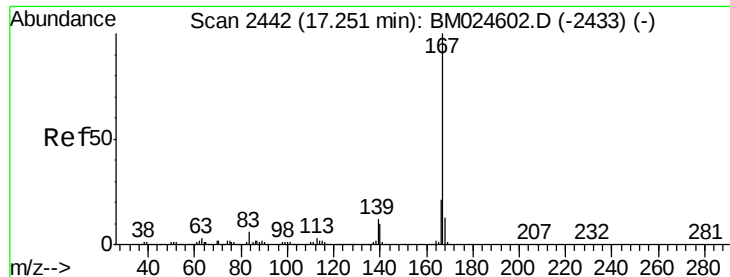
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#72
Anthracene
Concen: 43.547 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion:178 Resp: 3270060
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.3 12.1 18.1





#73
 Carbazole
 Concen: 38.568 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

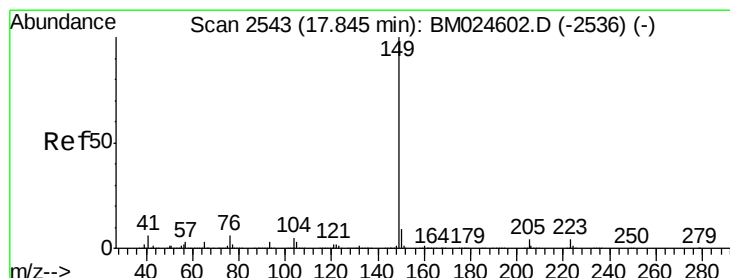
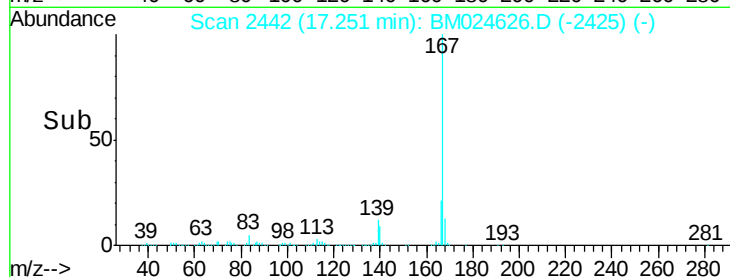
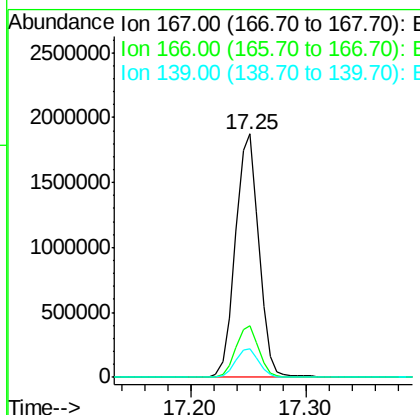
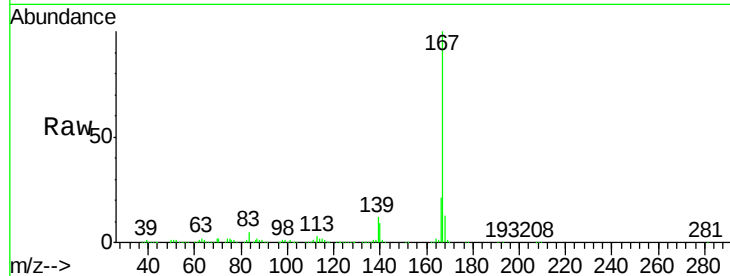
Instrument :
 BNA_M
 ClientSampleId :
 PB126361BS

Tot Ion:167 Resp: 2636505

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	11.8	9.8	14.8

Manual Integrations
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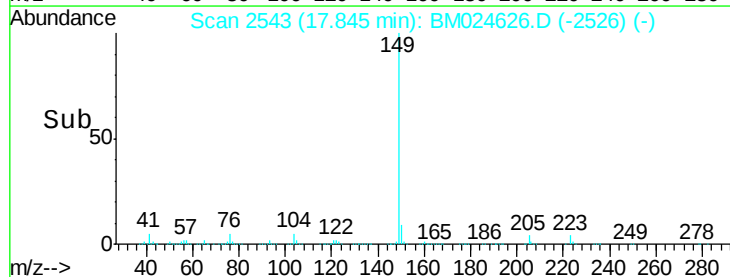
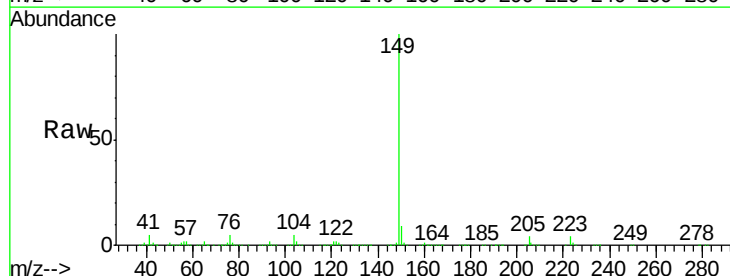
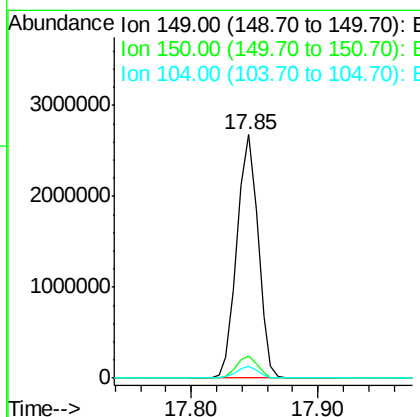
mohammad
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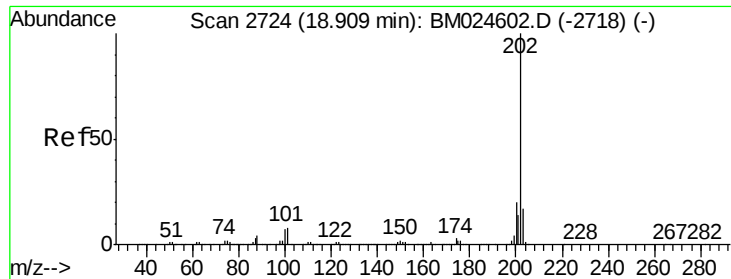


#74
 Di-n-butylphthalate
 Concen: 35.281 ng
 RT: 17.85 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM024626.D
 Acq: 27 Jan 2020 14:03

Tgt Ion:149 Resp: 3083251

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 36.337 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

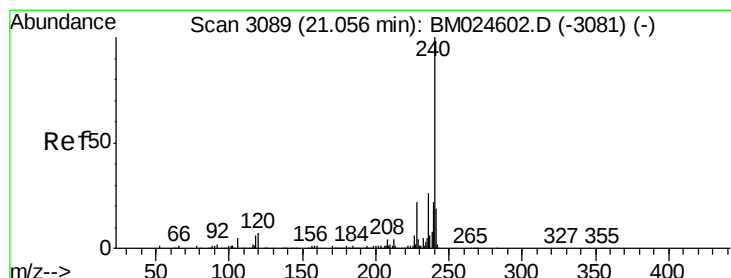
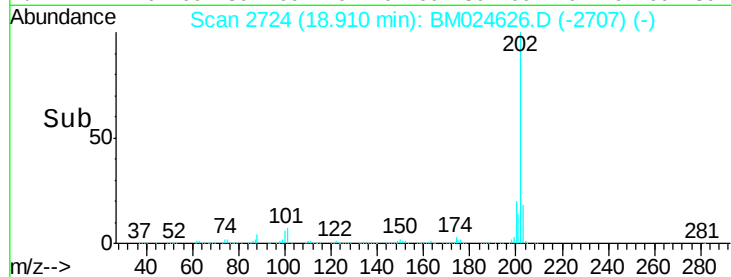
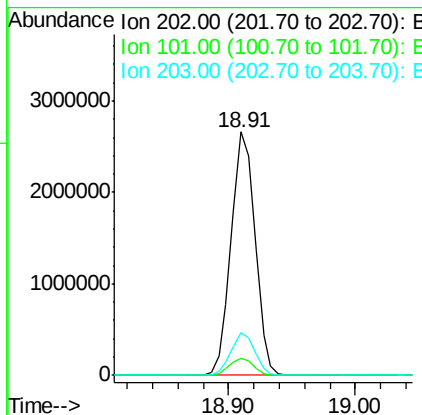
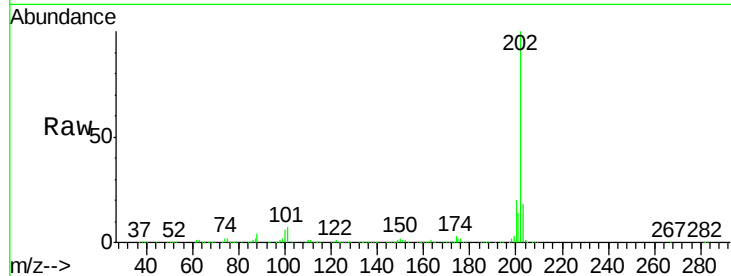
ClientSampleId :

PB126361BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.4
203	17.7	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

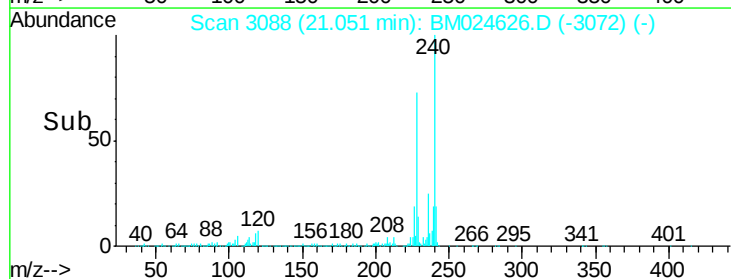
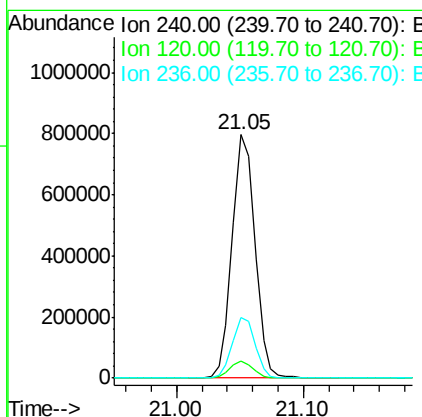
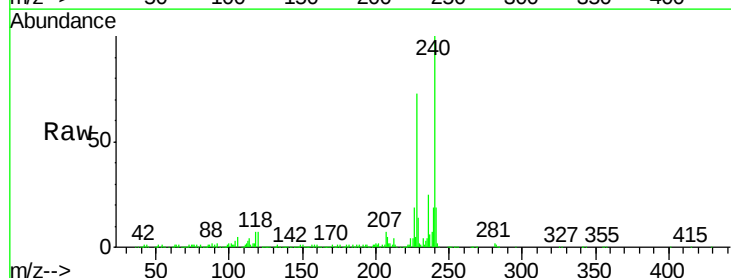
RT: 21.05 min Scan# 3088

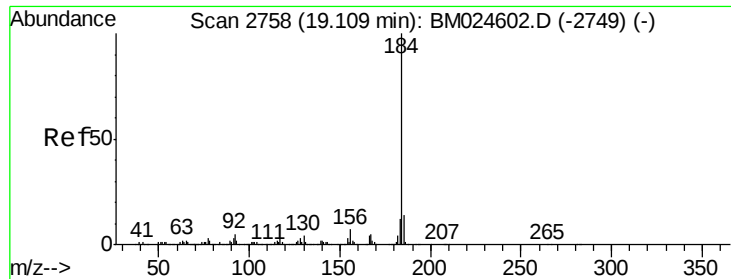
Delta R.T. -0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.1	20.6	31.0





#77

Benzidine

Concen: 85.342 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:184 Resp: 1978635

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

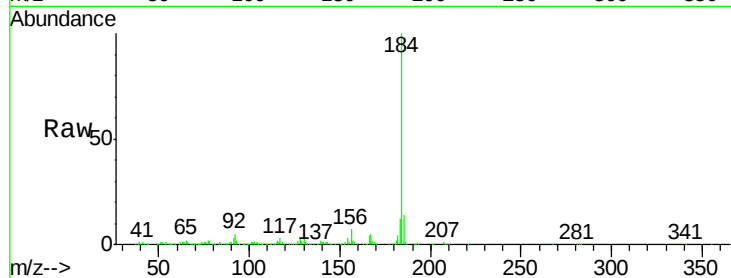
183 11.9 9.6 14.4

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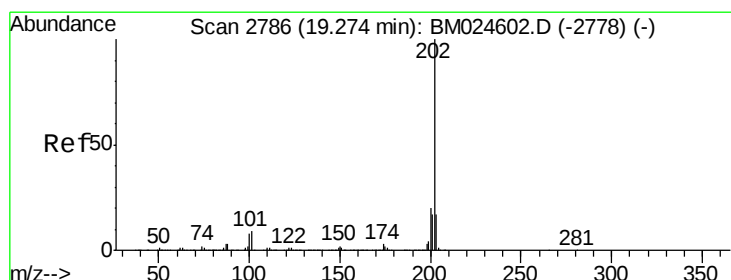
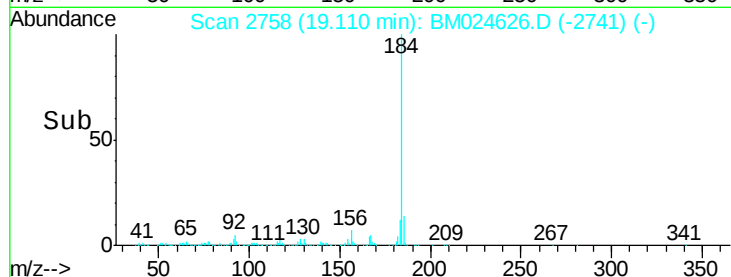
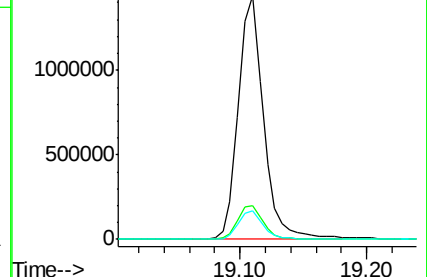
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.552 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

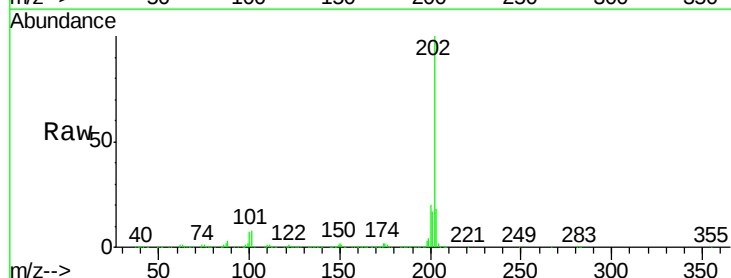
Tgt Ion:202 Resp: 3448985

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.2

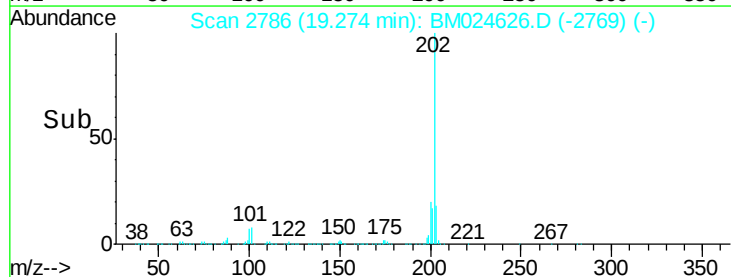
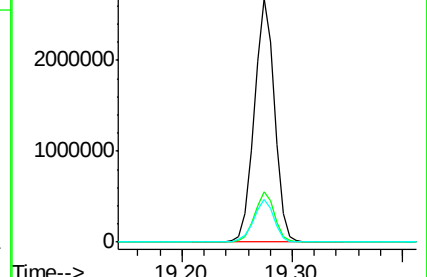
203 17.7 14.0 21.0

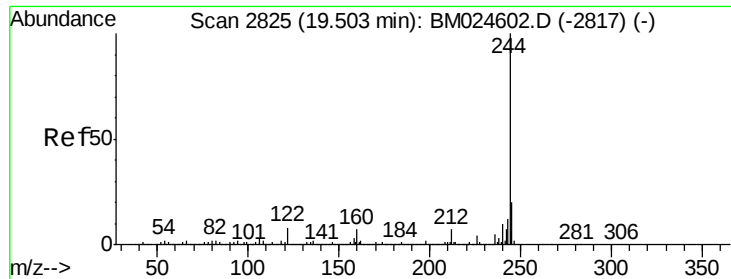


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.315 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampled :

PB126361BS

Tot Ion:244 Resp: 4869445

Ion Ratio Lower Upper

244 100

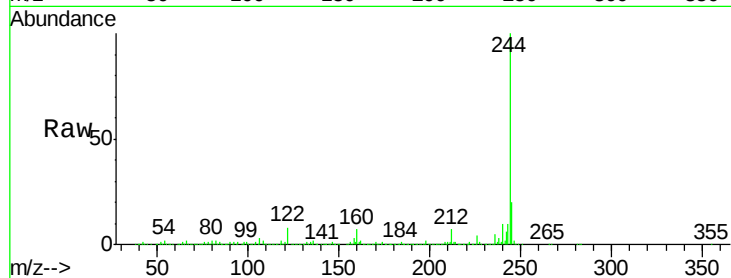
212 6.8 5.4 8.2

122 7.7 6.2 9.4

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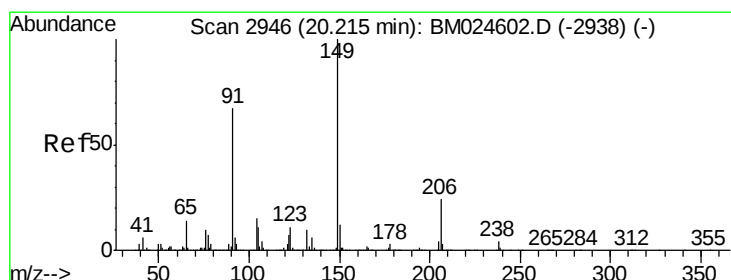
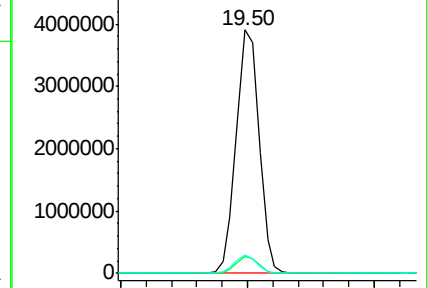
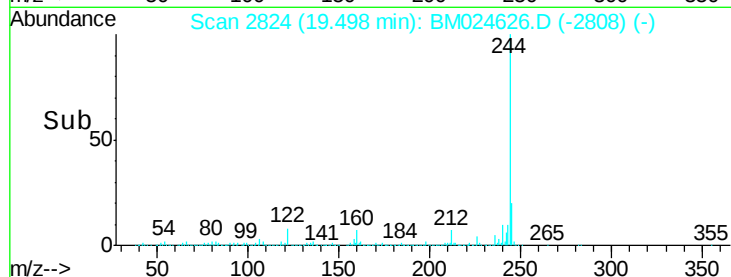
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.750 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

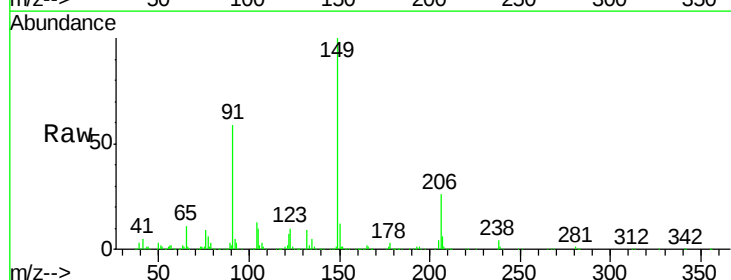
Tgt Ion:149 Resp: 1067128

Ion Ratio Lower Upper

149 100

91 59.3 53.9 80.9

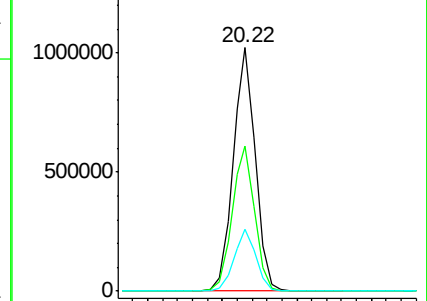
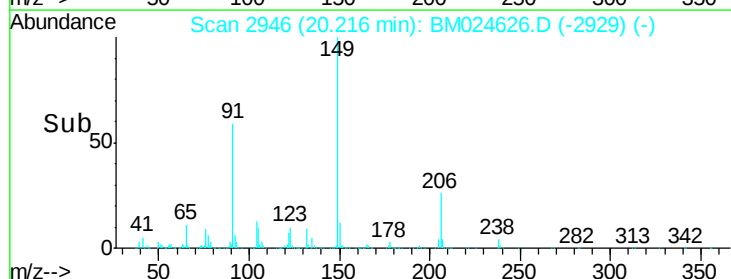
206 25.5 19.0 28.6

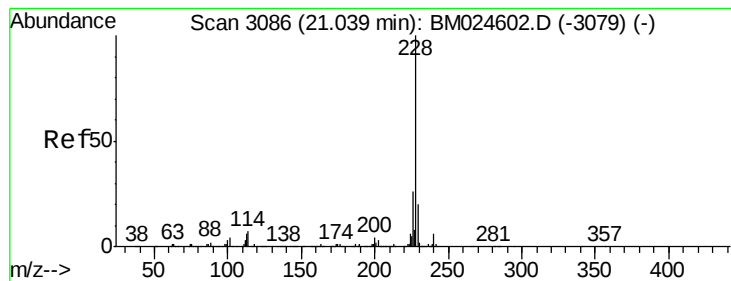


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.786 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:228 Resp: 2887278

Ion Ratio Lower Upper

228 100

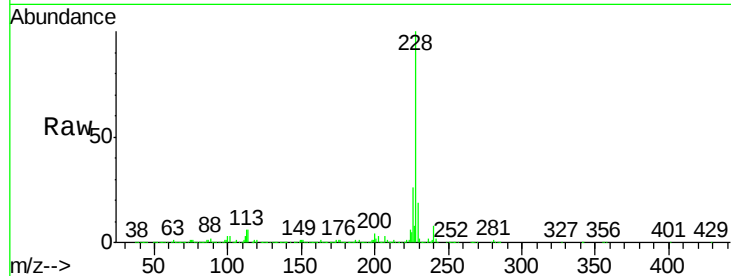
226 26.4 21.1 31.7

229 19.5 15.8 23.6

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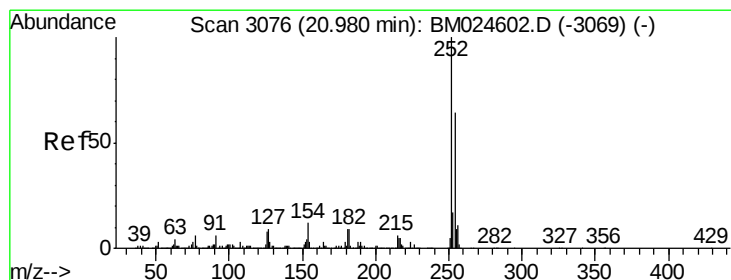
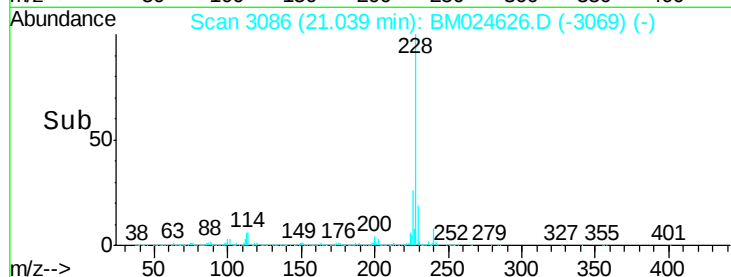
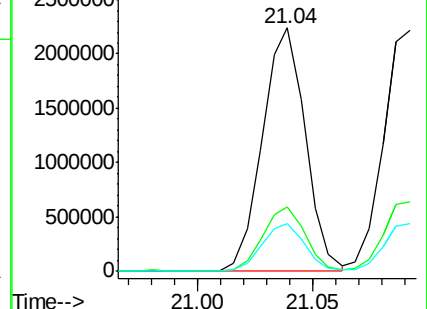
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.658 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

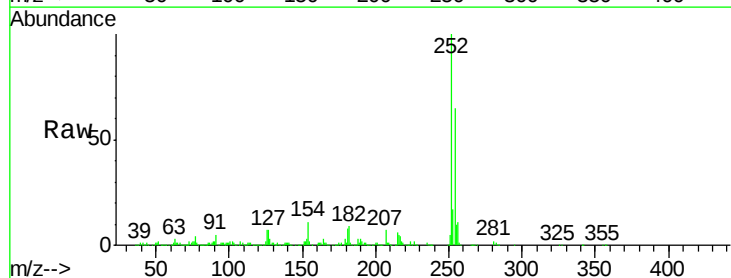
Tgt Ion:252 Resp: 811732

Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

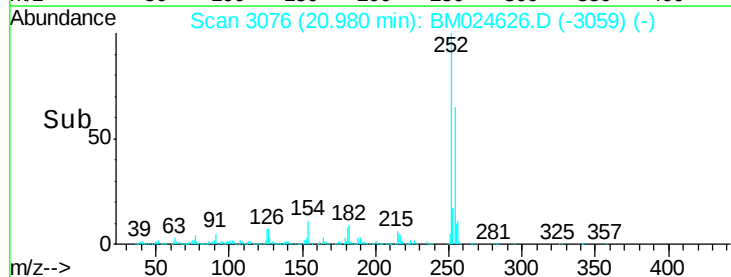
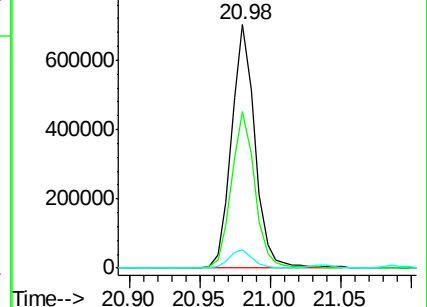
126 7.4 6.7 10.1

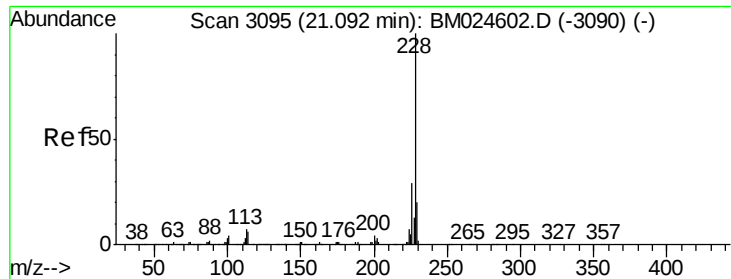


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





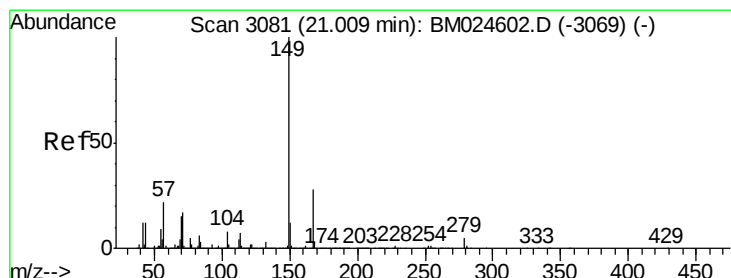
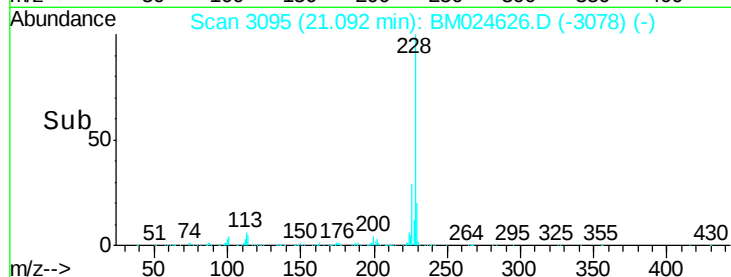
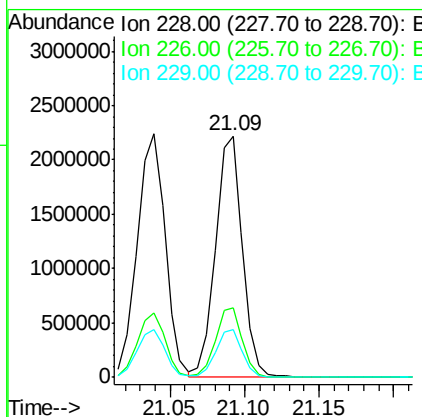
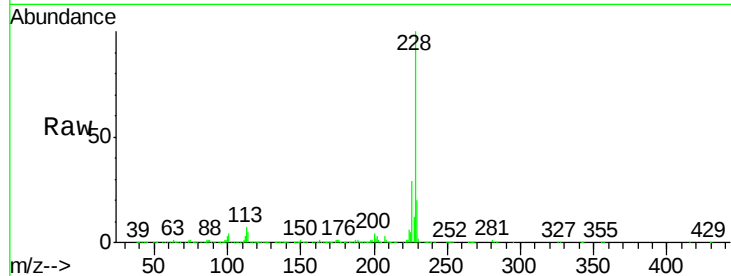
#83
Chrysene
Concen: 42.361 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion:228 Resp: 2792972
Ion Ratio Lower Upper
228 100
226 28.7 23.2 34.8
229 19.5 15.7 23.5

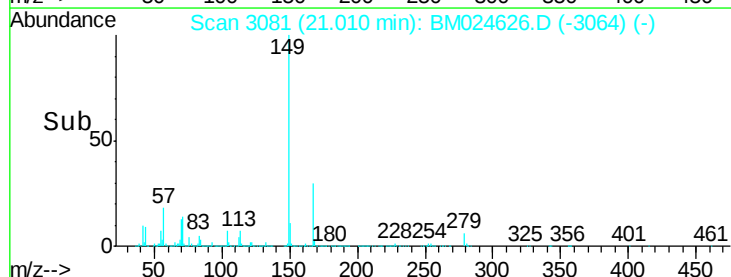
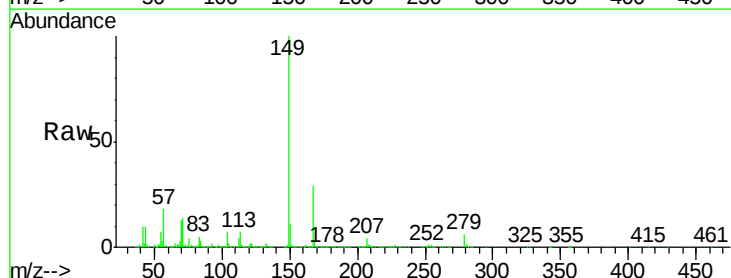
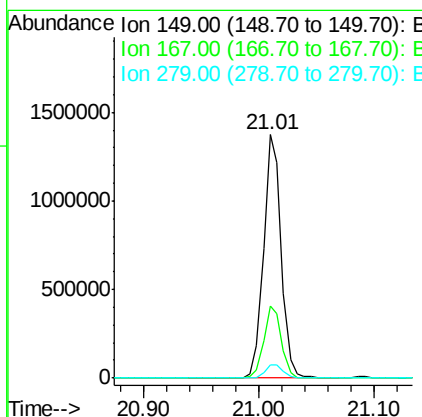
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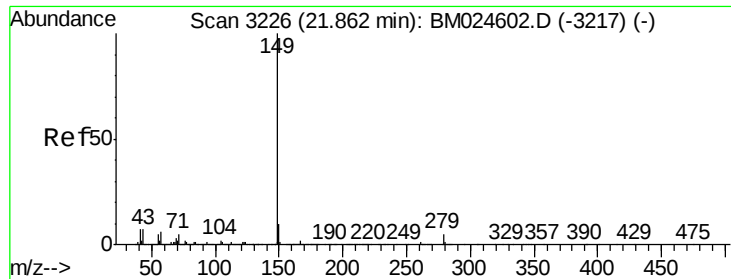
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.173 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion:149 Resp: 1469877
Ion Ratio Lower Upper
149 100
167 29.5 22.5 33.7
279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 32.987 ng

RT: 21.86 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

Instrument :

BNA_M

ClientSampleId :

PB126361BS

Tot Ion:149 Resp: 2214494

Ion Ratio Lower Upper

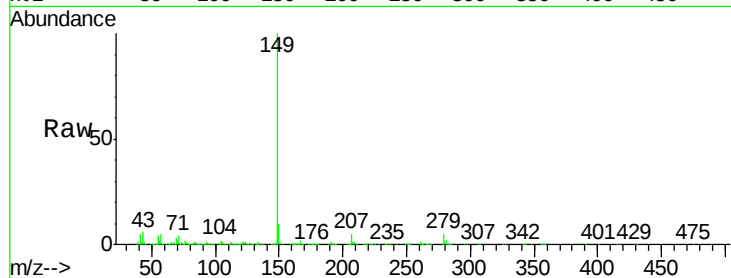
149 100

167 1.7 1.3 1.9

43 5.7 5.8 8.6#

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

21.86

2000000

1500000

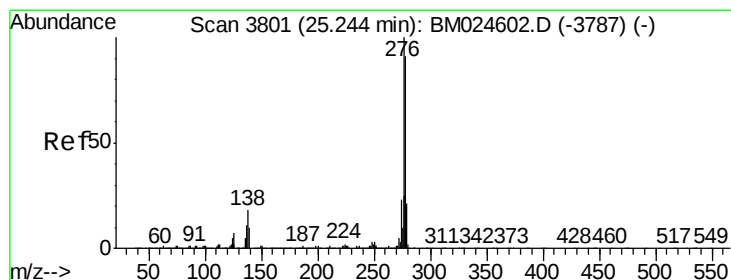
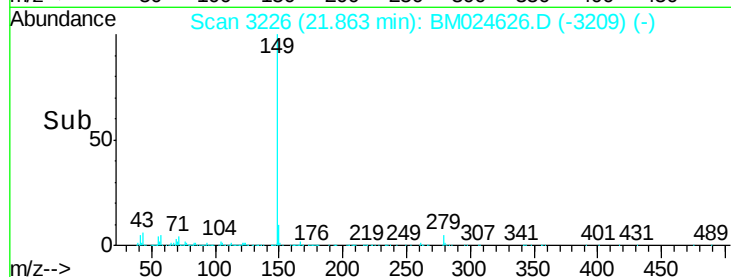
1000000

500000

0

21.80 21.90

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.325 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024626.D

Acq: 27 Jan 2020 14:03

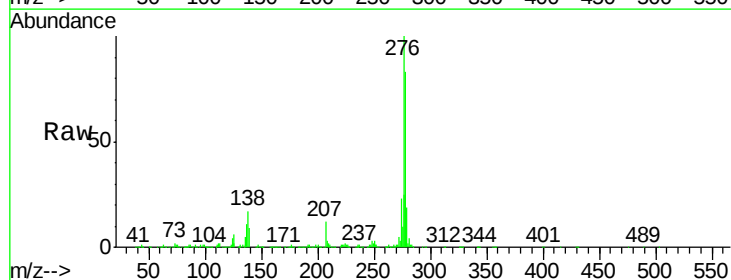
Tgt Ion:276 Resp: 2825989

Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.0

277 25.4 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.24

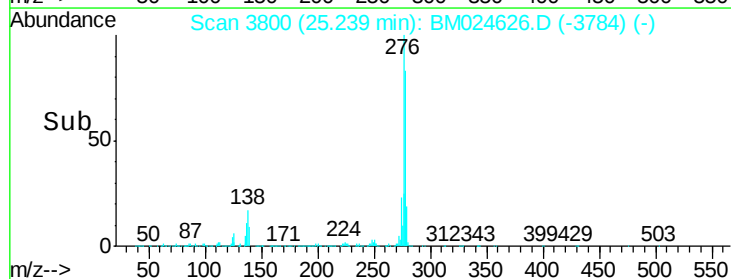
1000000

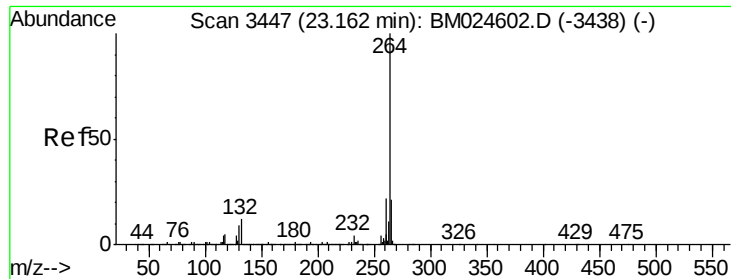
500000

0

25.10 25.20 25.30

Time-->





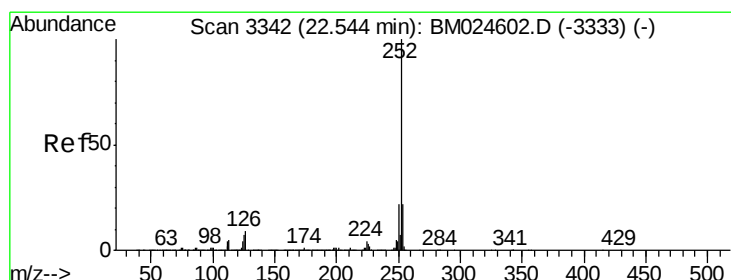
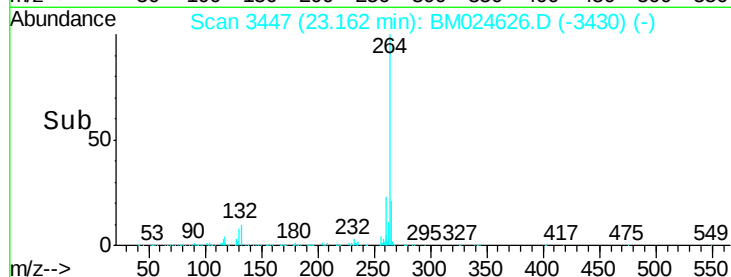
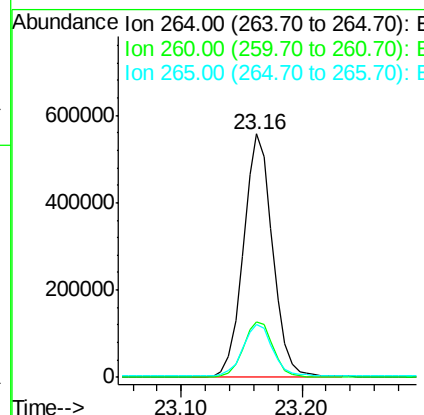
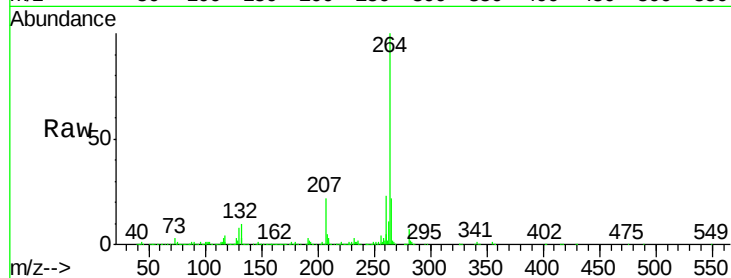
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3447
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	21.8	17.3	25.9

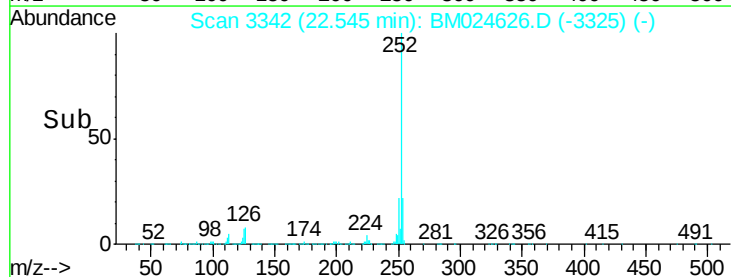
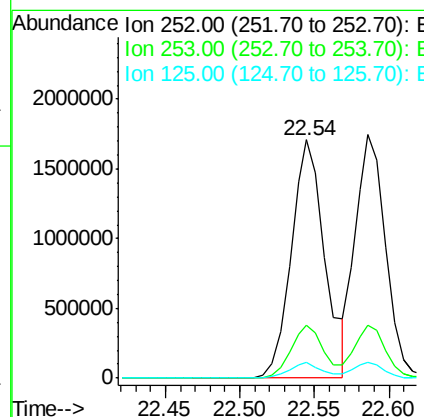
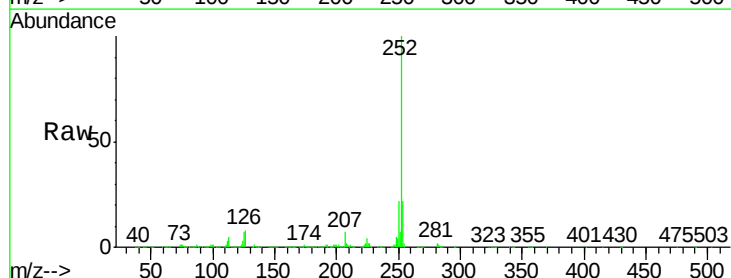
Manual Integrations
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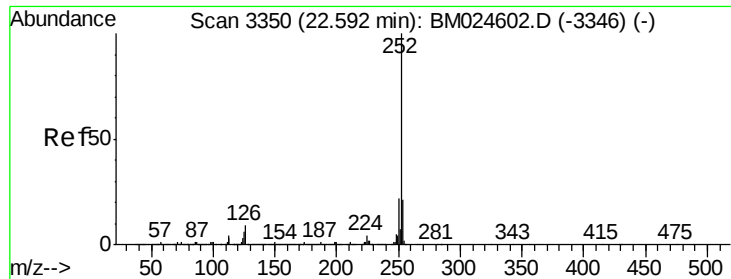
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.982 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.6	5.7	8.5





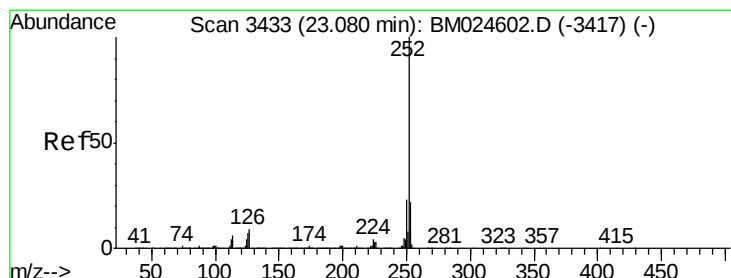
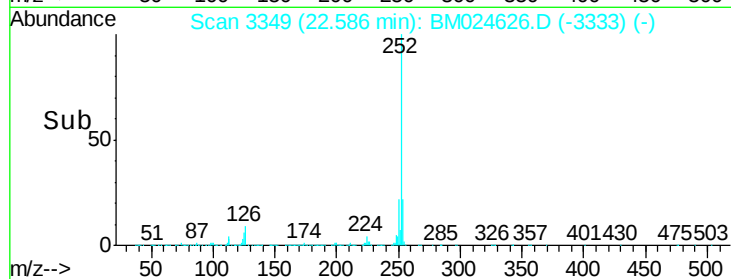
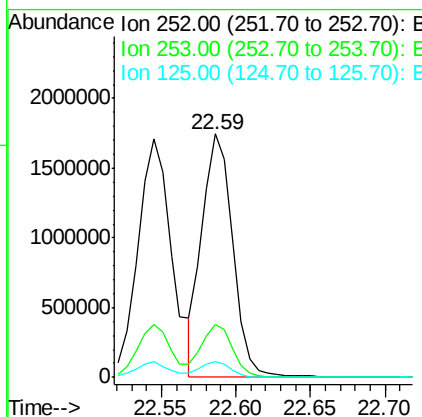
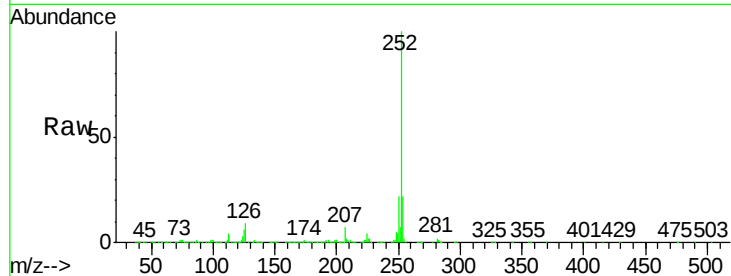
#89
Benzo(k)fluoranthene
Concen: 41.665 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	6.3	5.2	7.8

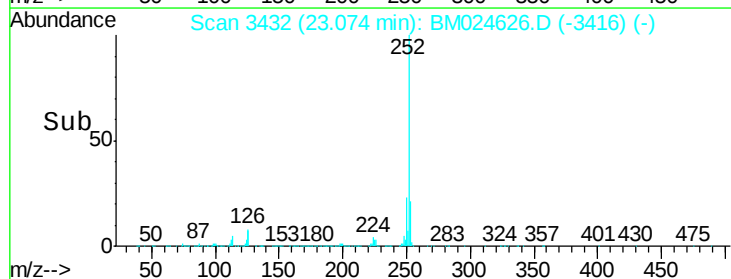
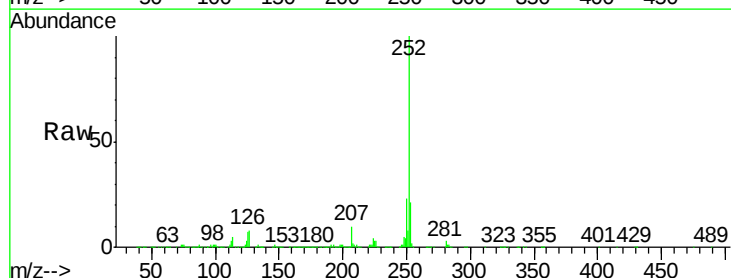
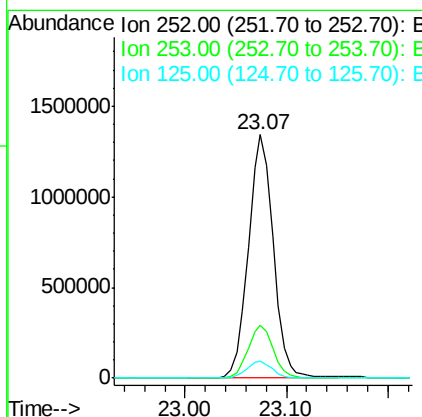
Manual Integrations
APPROVED

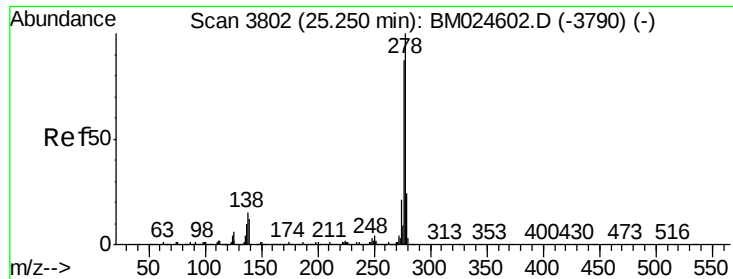
mohammad
1/28/2020 1:14:51 PM



#90
Benzo(a)pyrene
Concen: 41.266 ng
RT: 23.07 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	6.9	5.8	8.8





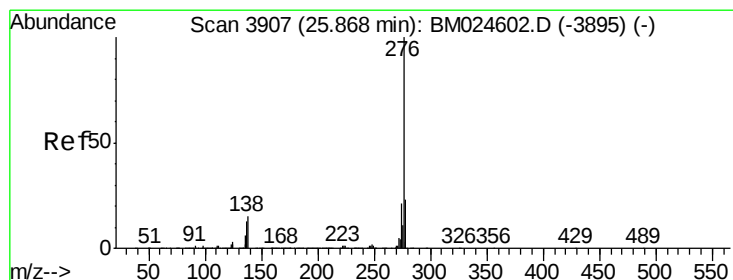
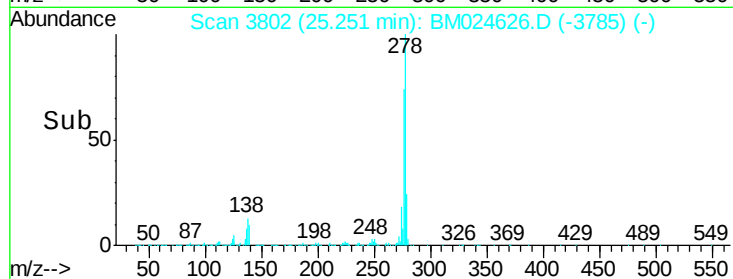
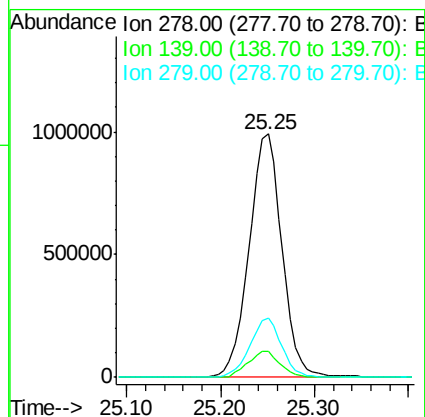
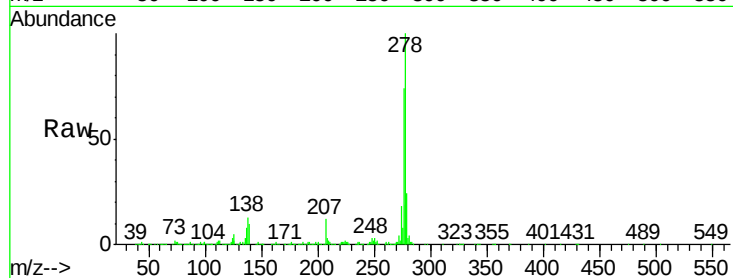
#91
Dibenzo(a,h)anthracene
Concen: 45.626 ng
RT: 25.25 min Scan# 3802
Delta R.T. 0.00 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Instrument :
BNA_M
ClientSampleId :
PB126361BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.3	13.9
279	24.2	18.9	28.3

Manual Integrations
APPROVED

mohammad
1/28/2020 1:14:51 PM



#92
Benzo(g,h,i)perylene
Concen: 50.181 ng
RT: 25.86 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM024626.D
Acq: 27 Jan 2020 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	13.6	11.9	17.9

