

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012720\
 Data File : BM024627.D
 Acq On : 27 Jan 2020 14:39
 Operator : CG/JU
 Sample : PB126361BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Manual Integrations
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 1/28/2020 1:14:53 PM

Quant Time: Jan 28 05:47:44 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	281741	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1042003	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	711322	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1494643	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1126768	20.00	ng	0.00
87) Perylene-d12	23.16	264	1036508	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	1733293	117.00	ng	0.00
7) Phenol-d6	6.65	99	2109618	103.37	ng	0.00
23) Nitrobenzene-d5	8.58	82	1204695	56.70	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1240229	107.19	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	3395295	64.89	ng	0.00
79) Terphenyl-d14	19.50	244	4791892	79.40	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.09	88	232142	39.613 ng	92
3) Pyridine	3.46	79	484237	28.504 ng	94
4) n-Nitrosodimethylamine	3.37	42	225551	29.911 ng	85
6) Aniline	6.79	93	774712	31.183 ng	96
8) 2-Chlorophenol	7.02	128	658370	39.038 ng	91
9) Benzaldehyde	6.59	77	299782	24.860 ng	94
10) Phenol	6.67	94	739717	36.362 ng	98
11) bis(2-Chloroethyl)ether	6.89	93	561274	34.464 ng	94
12) 1,3-Dichlorobenzene	7.33	146	755511	36.466 ng	96
13) 1,4-Dichlorobenzene	7.47	146	770457	36.656 ng	97
14) 1,2-Dichlorobenzene	7.79	146	725777	35.773 ng	98
15) Benzyl Alcohol	7.69	79	541187	32.163 ng	93
16) 2,2'-oxybis(1-Chloropropan	7.98	45	406149	27.242 ng	96
17) 2-Methylphenol	7.89	107	520470	36.305 ng	96
18) Hexachloroethane	8.50	117	273934	33.751 ng	96
19) n-Nitroso-di-n-propylamine	8.25	70	437468	28.550 ng	95
20) 3+4-Methylphenols	8.22	107	701626	35.356 ng	98
22) Acetophenone	8.26	105	891899	33.195 ng	96
24) Nitrobenzene	8.62	77	684702	33.628 ng	96
25) Isophorone	9.15	82	1192043	33.018 ng	96
26) 2-Nitrophenol	9.33	139	369161	39.155 ng	93
27) 2,4-Dimethylphenol	9.41	122	593081	46.291 ng	94
28) bis(2-Chloroethoxy)methane	9.64	93	745939	33.823 ng	99
29) 2,4-Dichlorophenol	9.86	162	715716	41.348 ng	96
30) 1,2,4-Trichlorobenzene	10.07	180	817937	39.181 ng	98
31) Naphthalene	10.25	128	1966338	37.362 ng	100
32) Benzoic acid	9.57	122	397935m	33.954 ng	
33) 4-Chloroaniline	10.36	127	368089	15.956 ng	96
34) Hexachlorobutadiene	10.56	225	544791	37.751 ng	99
35) Caprolactam	11.15	113	178555m	32.153 ng	
36) 4-Chloro-3-methylphenol	11.51	107	637681	34.646 ng	91
37) 2-Methylnaphthalene	11.87	142	1524670	37.540 ng	97
38) 1-Methylnaphthalene	12.10	142	1446700	37.446 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	951800	37.491 ng	100

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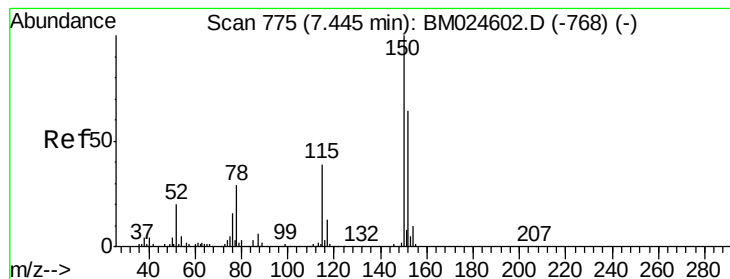
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Quant Time: Jan 28 05:47:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
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 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	1481429	104.107	nq	99
43) 2,4,6-Trichlorophenol	12.50	196	628033	38.875	nq	99
44) 2,4,5-Trichlorophenol	12.57	196	658641	39.920	nq	96
46) 1,1'-Biphenyl	12.92	154	1992195	37.008	nq	99
47) 2-Chloronaphthalene	12.95	162	1597914	36.769	nq	97
48) 2-Nitroaniline	13.16	65	364945	27.534	nq	89
49) Acenaphthylene	13.81	152	2432126	37.384	nq	99
50) Dimethylphthalate	13.57	163	1997557	34.729	nq	99
51) 2,6-Dinitrotoluene	13.67	165	440543	36.024	nq #	85
52) Acenaphthene	14.16	154	1452829	35.988	nq	99
53) 3-Nitroaniline	14.00	138	291486	22.981	nq	90
54) 2,4-Dinitrophenol	14.21	184	497139	67.981	nq	89
55) Dibenzofuran	14.50	168	2431782	36.936	nq	96
56) 4-Nitrophenol	14.33	139	689192	69.513	nq	88
57) 2,4-Dinitrotoluene	14.47	165	594497	33.920	nq	88
58) Fluorene	15.15	166	1925843	34.807	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	621189	37.127	nq #	94
60) Diethylphthalate	14.95	149	1902892	32.587	nq	98
61) 4-Chlorophenyl-phenylether	15.16	204	1113062	34.894	nq	98
62) 4-Nitroaniline	15.17	138	386915	27.636	nq	95
63) Azobenzene	15.44	77	1521339	30.543	nq	96
65) 4,6-Dinitro-2-methylphenol	15.24	198	344244	39.171	nq	86
66) n-Nitrosodiphenylamine	15.37	169	1689963	39.362	nq	99
67) 4-Bromophenyl-phenylether	16.05	248	726679	39.096	nq	94
68) Hexachlorobenzene	16.16	284	835562	39.174	nq	97
69) Atrazine	16.34	200	644434	39.104	nq	99
70) Pentachlorophenol	16.50	266	1011249	77.835	nq	99
71) Phenanthrene	16.89	178	2962574	36.603	nq	98
72) Anthracene	16.97	178	3033703	38.307	nq	99
73) Carbazole	17.24	167	2505869	34.758	nq	99
74) Di-n-butylphthalate	17.84	149	3000929	32.560	nq	99
75) Fluoranthene	18.91	202	3359157	33.253	nq	98
77) Benzidine	19.10	184	1934838	73.734	nq	99
78) Pyrene	19.27	202	3391499	45.658	nq	100
80) Butylbenzylphthalate	20.22	149	1091936	35.033	nq	91
81) Benzo(a)anthracene	21.03	228	2891325	36.971	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	787382	27.989	nq #	99
83) Chrysene	21.09	228	2732776	36.621	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	1490571	32.410	nq	98
85) Di-n-octyl phthalate	21.86	149	2193338	28.867	nq #	96
86) Indeno(1,2,3-cd)pyrene	25.23	276	2678896	32.937	nq	99
88) Benzo(b)fluoranthene	22.54	252	2514641	37.406	nq	99
89) Benzo(k)fluoranthene	22.59	252	2514973	38.327	nq	99
90) Benzo(a)pyrene	23.07	252	2217660	36.284	nq	99
91) Dibenzo(a,h)anthracene	25.24	278	2267549	39.088	nq	99
92) Benzo(g,h,i)perylene	25.86	276	2258499	42.876	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

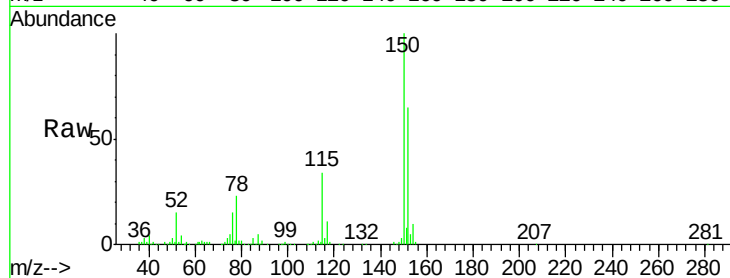
ClientSampleId :

PB126361BSD

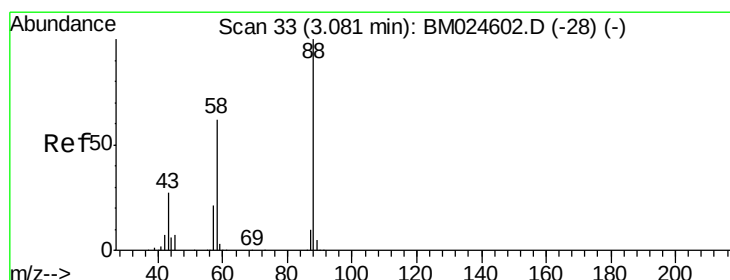
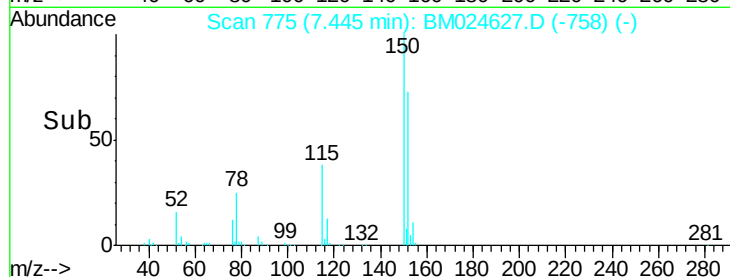
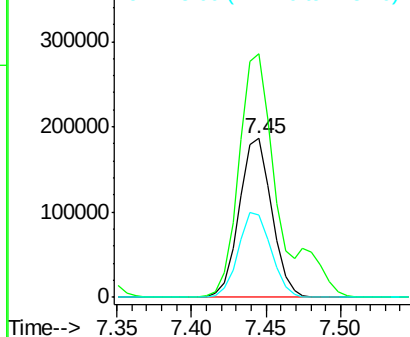
Tot Ion:	152	Resp:	281741
Ion Ratio	Lower	Upper	
152	100		
150	153.5	124.2	186.4
115	52.2	48.6	72.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.613 ng

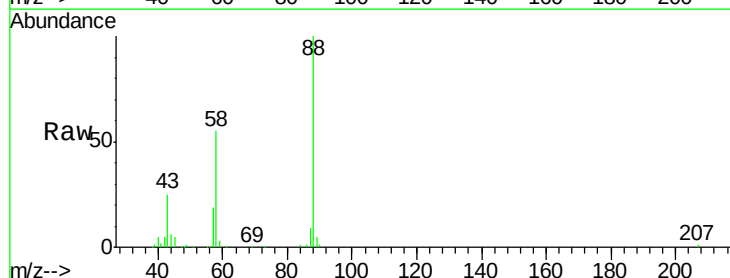
RT: 3.09 min Scan# 34

Delta R.T. 0.01 min

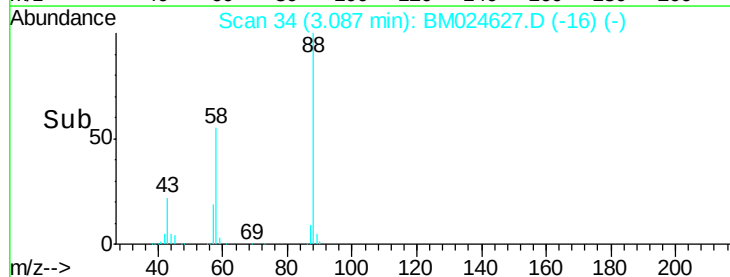
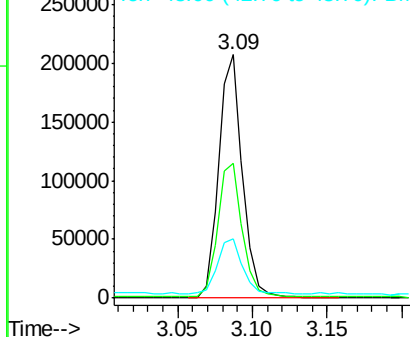
Lab File: BM024627.D

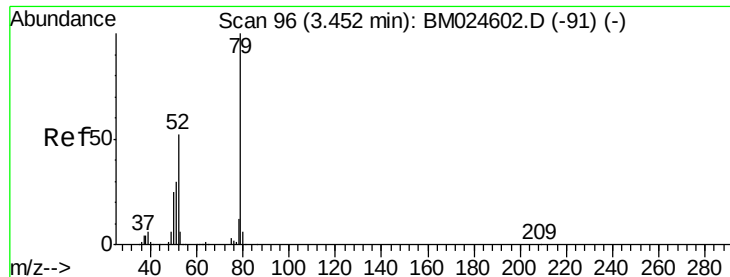
Acq: 27 Jan 2020 14:39

Tgt Ion:	88	Resp:	232142
Ion Ratio	Lower	Upper	
88	100		
58	55.7	50.0	75.0
43	24.4	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





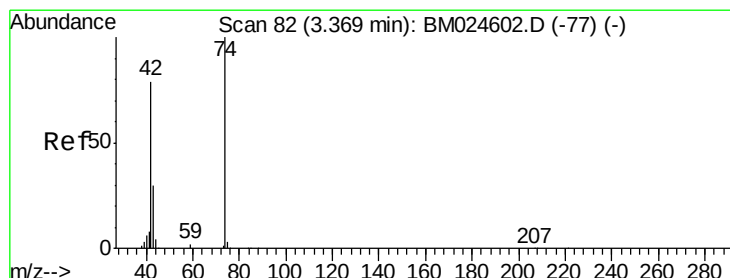
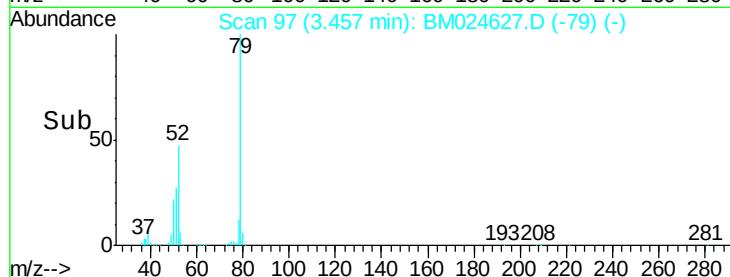
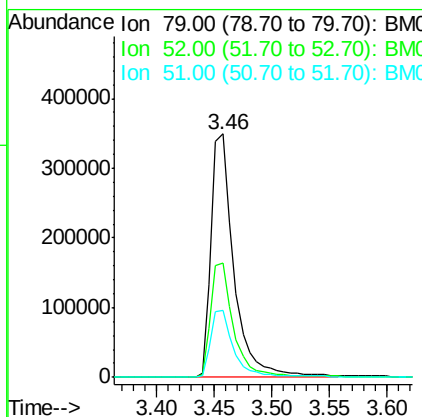
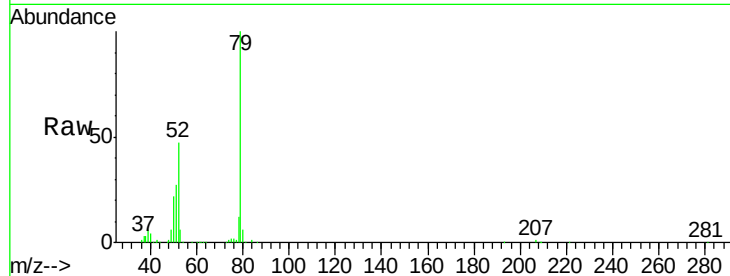
#3
 Pvridine
 Concen: 28.504 ng
 RT: 3.46 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.8	41.4	62.2
51	27.4	23.8	35.8

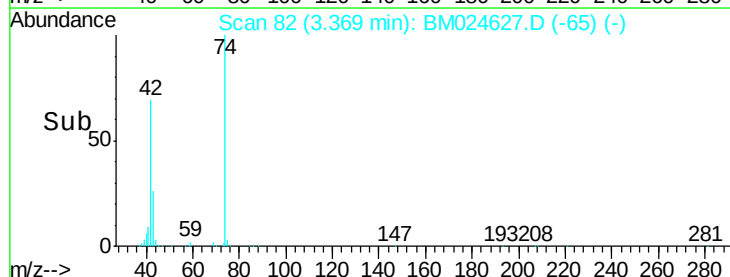
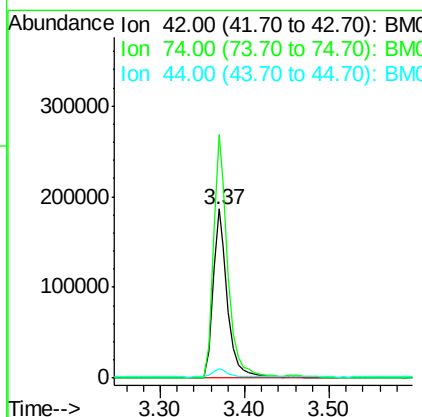
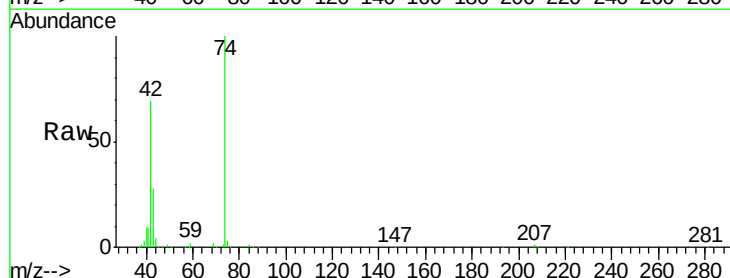
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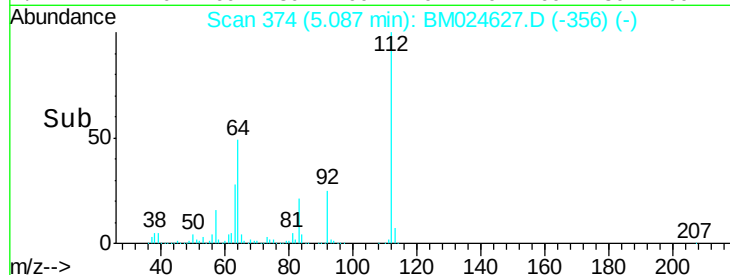
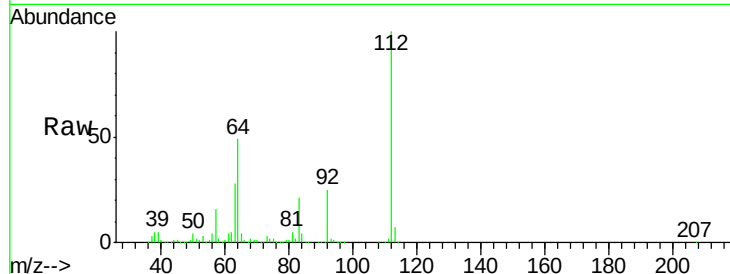
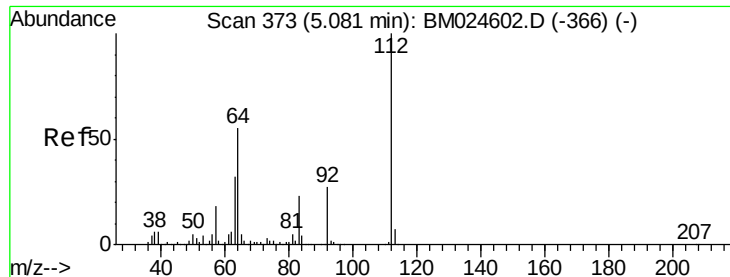
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#4
 n-Nitrosodimethylamine
 Concen: 29.911 ng
 RT: 3.37 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.2	101.4	152.2
44	5.6	4.6	6.8





#5

2-Fluorophenol

Concen: 116.998 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tot Ion:	112	Resp:	1733293
Ion	Ratio	Lower	Upper
112	100		
64	48.9	44.2	66.4
63	27.8	25.9	38.9

Instrument :

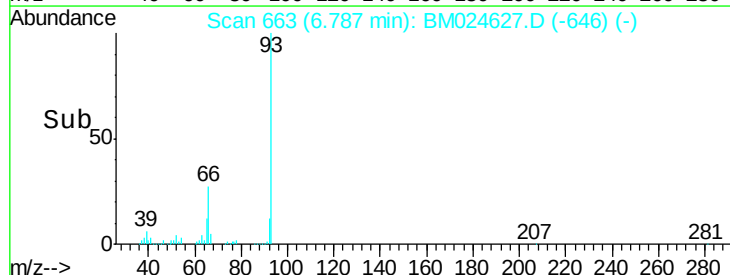
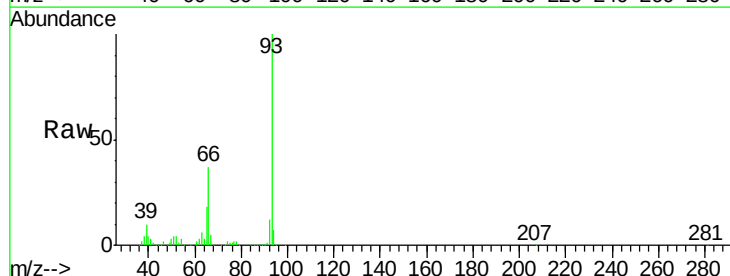
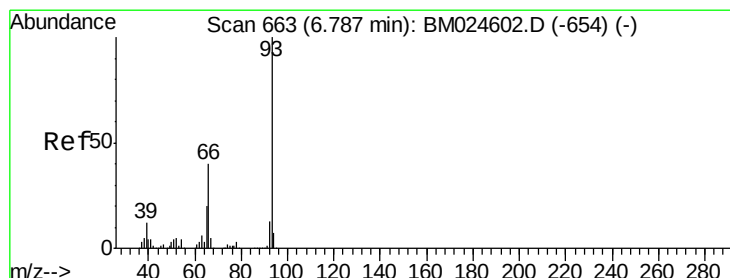
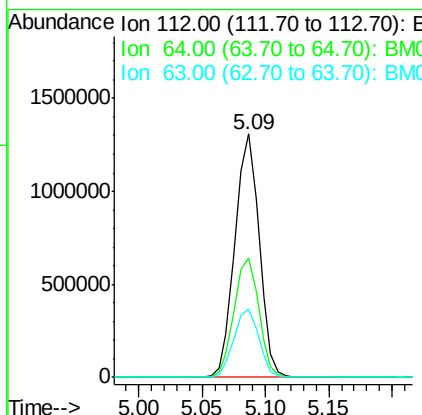
BNA_M

ClientSampleId :

PB126361BSD

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#6

Aniline

Concen: 31.183 ng

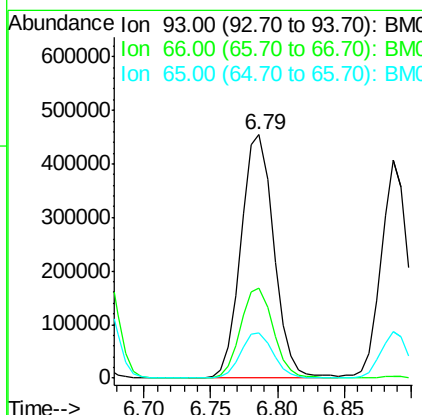
RT: 6.79 min Scan# 663

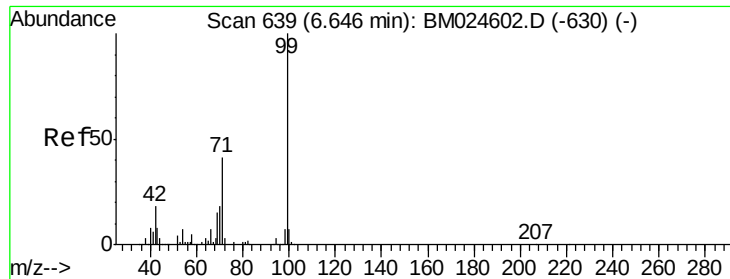
Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion:	93	Resp:	774712
Ion	Ratio	Lower	Upper
93	100		
66	36.9	31.8	47.8
65	18.5	15.8	23.6





#7

Phenol-d6

Concen: 103.370 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion: 99 Resp: 2109618

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

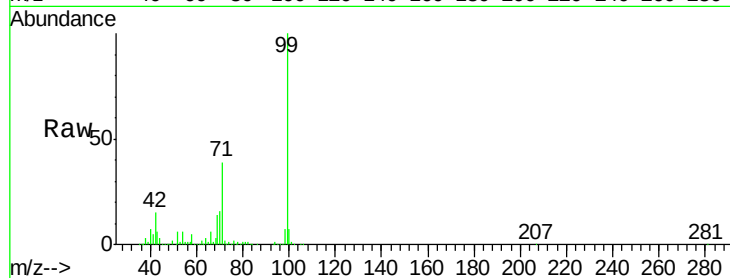
71 39.1 33.0 49.6

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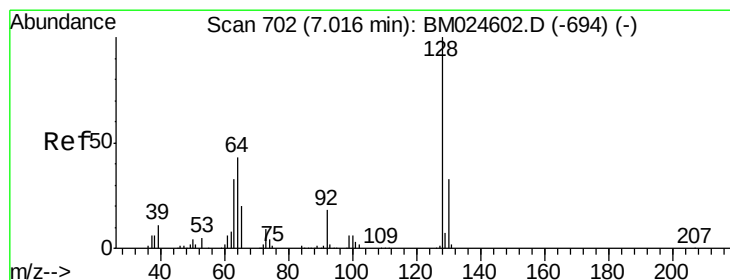
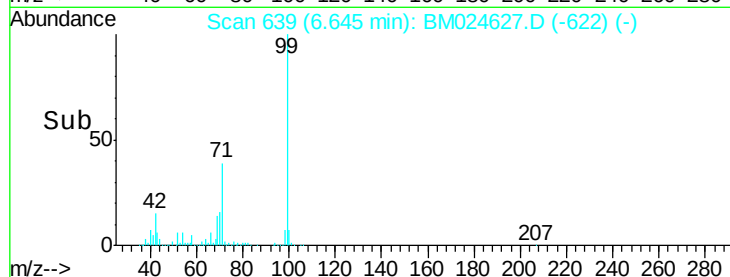
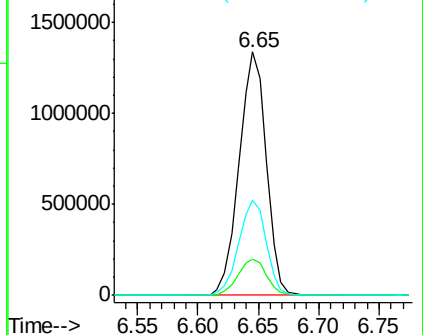
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Abundance Ion 99.00 (98.70 to 99.70): BM024602.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM024602.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM024602.D (-630) (-)



#8

2-Chlorophenol

Concen: 39.038 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

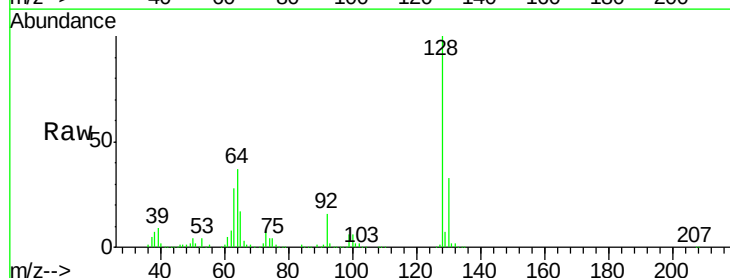
Tgt Ion: 128 Resp: 658370

Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

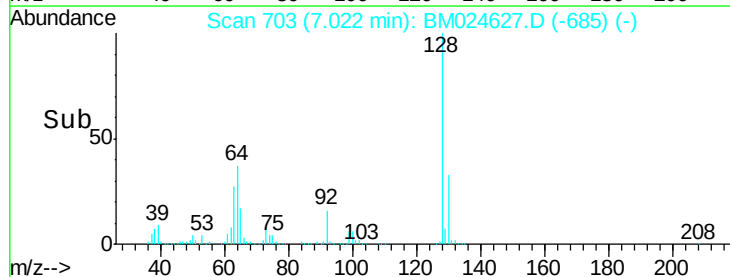
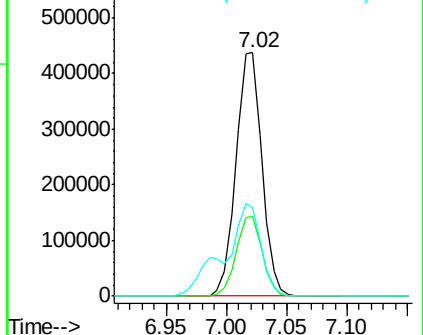
64 36.6 26.1 66.1

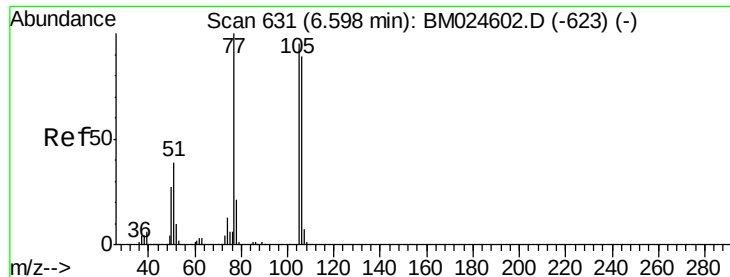


Abundance Ion 128.00 (127.70 to 128.70): BM024602.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM024602.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM024602.D (-694) (-)





#9

Benzaldehyde

Concen: 24.860 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

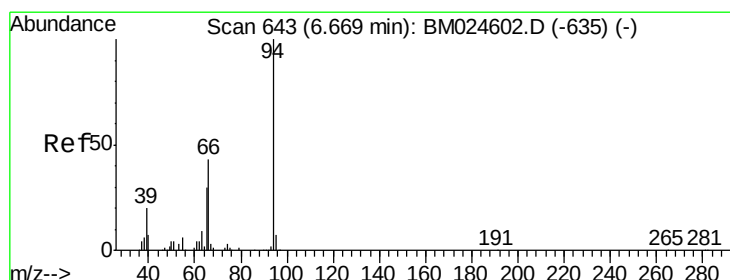
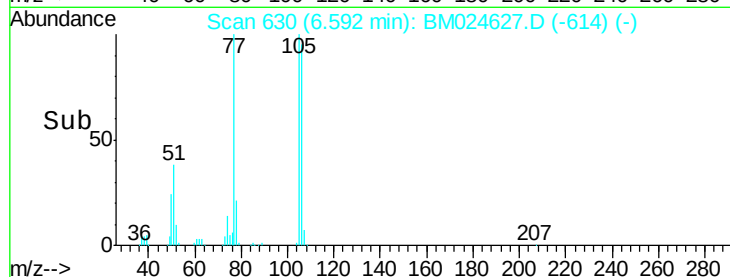
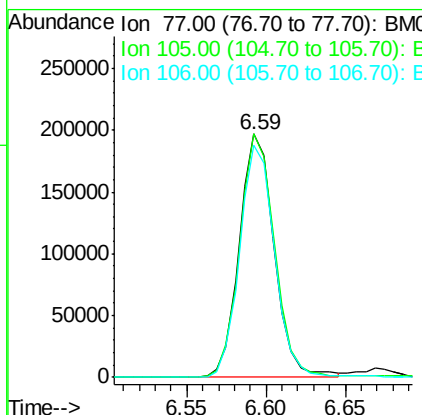
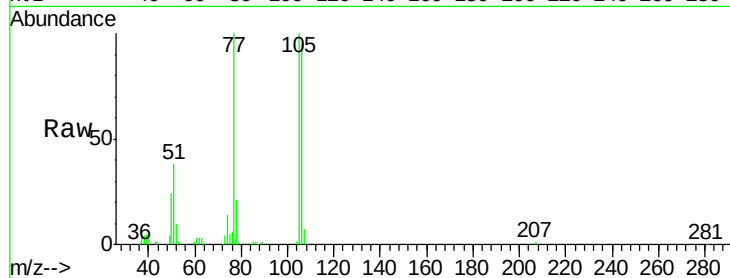
ClientSampled :

PB126361BSD

Tot Ion:	77	Resp:	299782
Ion	Ratio	Lower	Upper
77	100		
105	100.0	75.2	115.2
106	95.4	68.6	108.6

Manual Integrations
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#10

Phenol

Concen: 36.362 ng

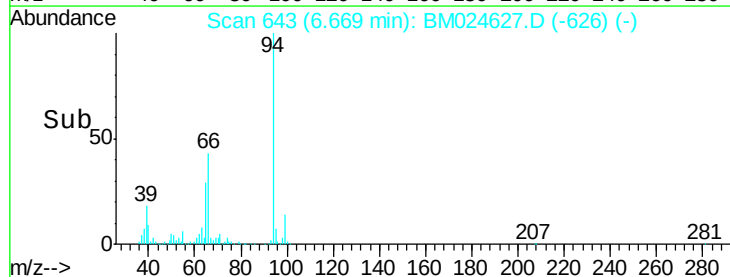
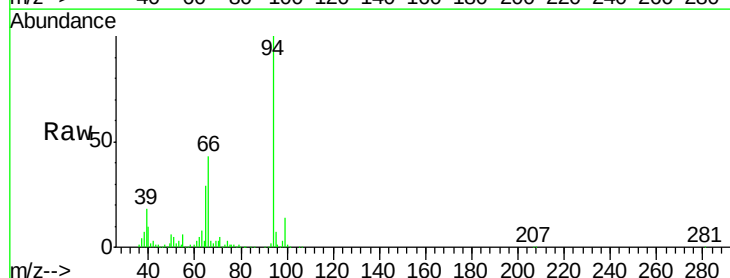
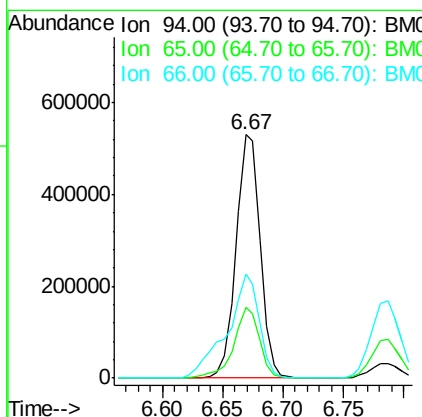
RT: 6.67 min Scan# 643

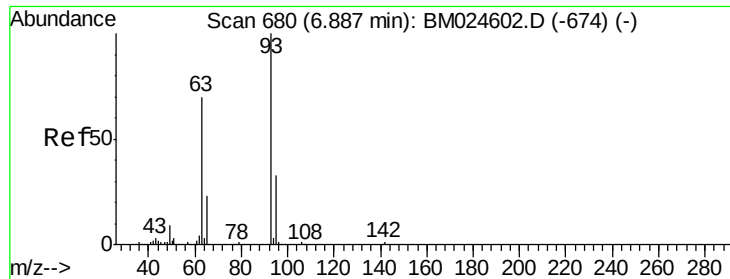
Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion:	94	Resp:	739717
Ion	Ratio	Lower	Upper
94	100		
65	29.3	10.3	50.3
66	43.0	24.8	64.8





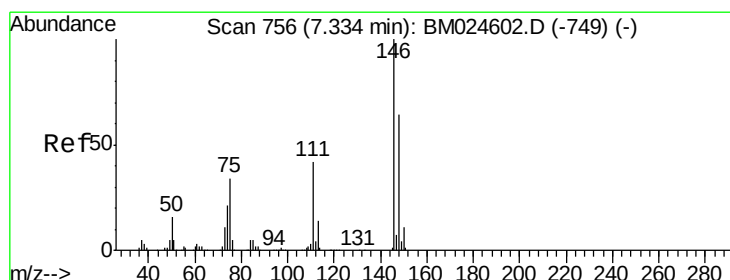
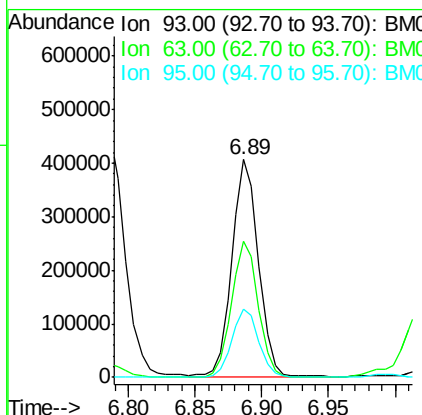
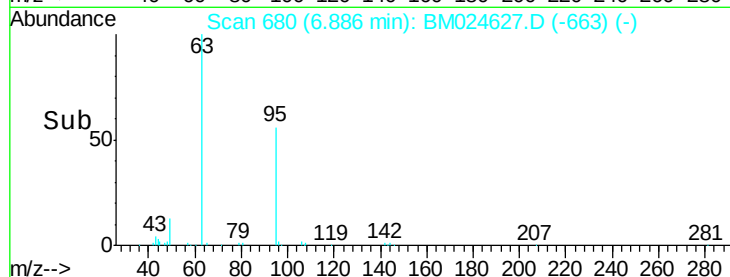
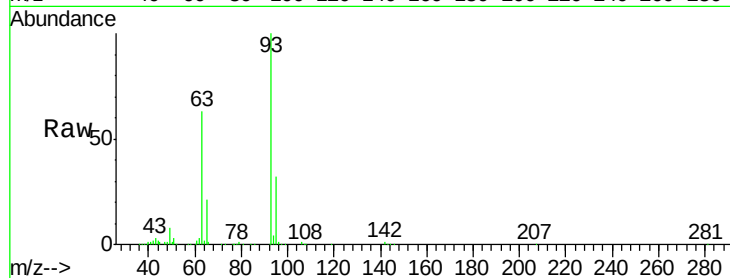
#11
bis(2-Chloroethyl)ether
Concen: 34.464 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.6	49.6	89.6
95	31.6	12.6	52.6

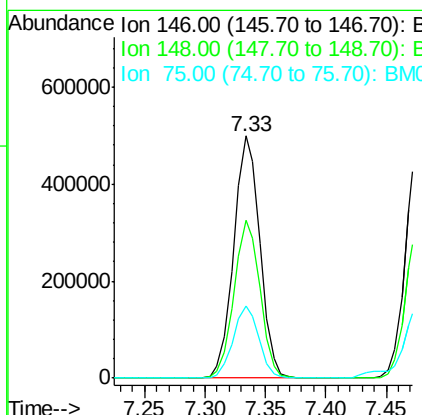
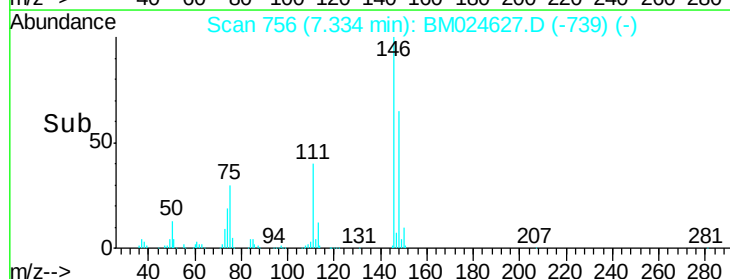
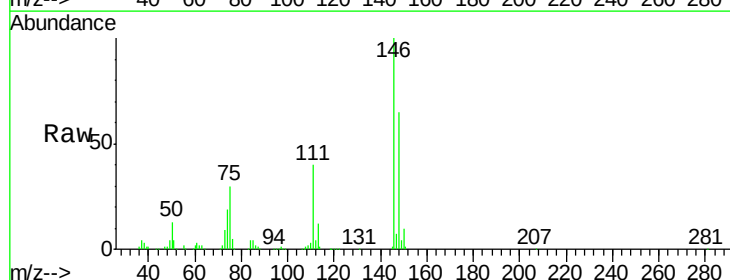
Manual Integrations
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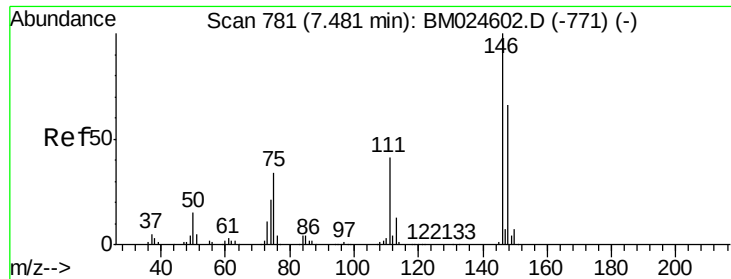
mohammad
1/28/2020 1:14:53 PM



#12
1,3-Dichlorobenzene
Concen: 36.466 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
75	29.8	27.0	40.4





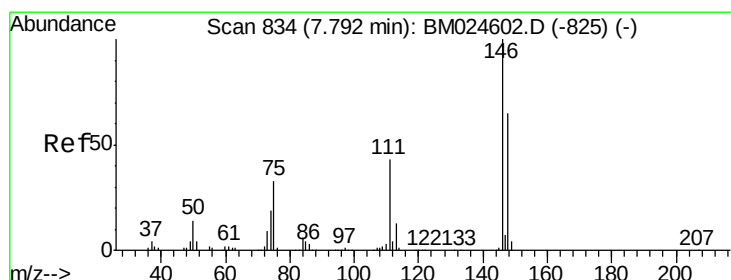
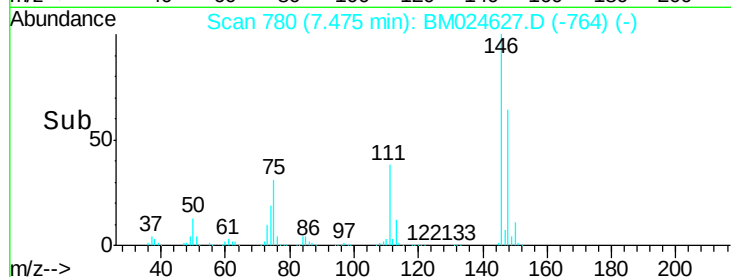
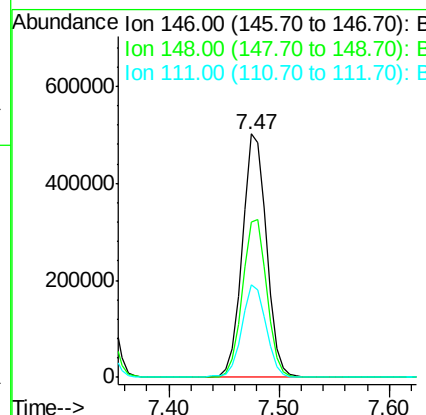
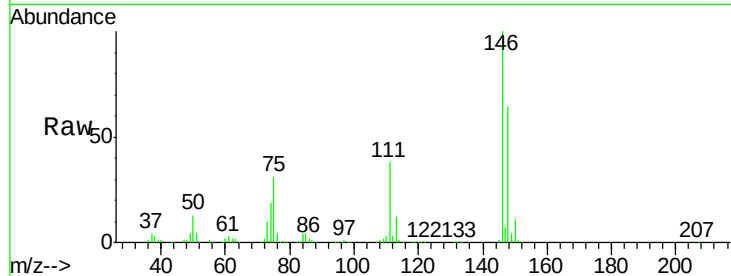
#13
 1,4-Dichlorobenzene
 Concen: 36.656 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.5	78.7
111	38.1	33.0	49.4

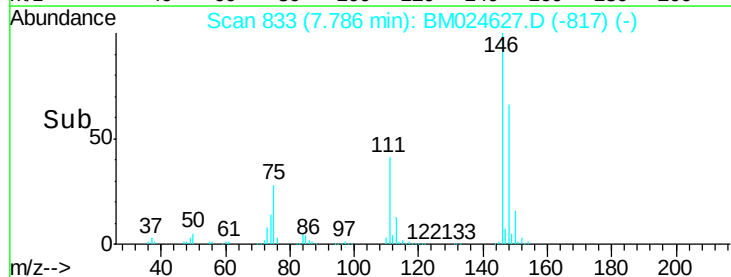
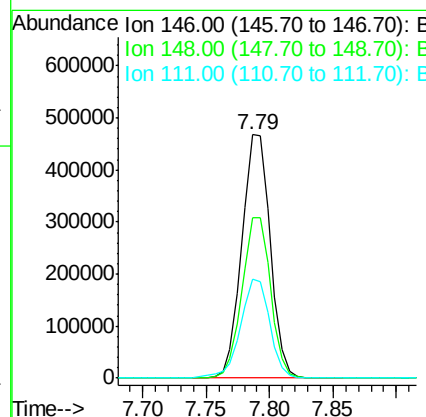
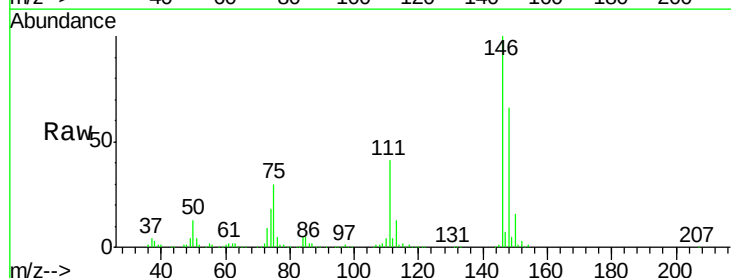
Manual Integrations
 APPROVED

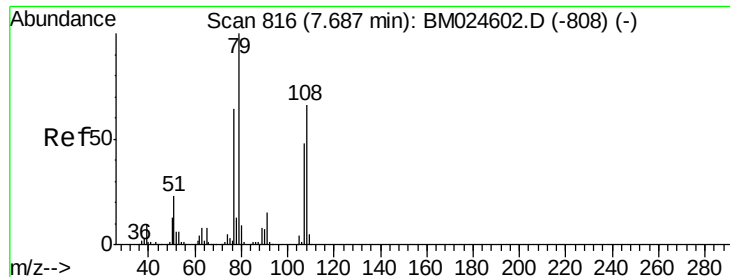
mohammad
 1/28/2020 1:14:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.773 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	40.8	34.5	51.7





#15

Benzyl Alcohol

Concen: 32.163 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

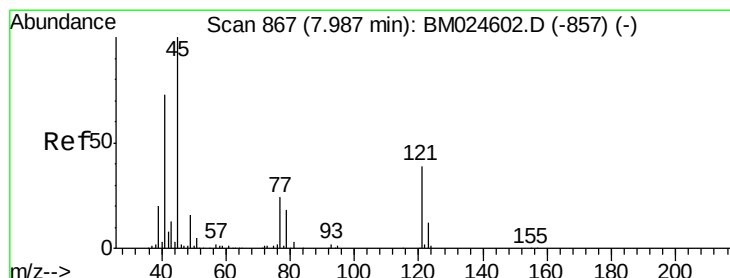
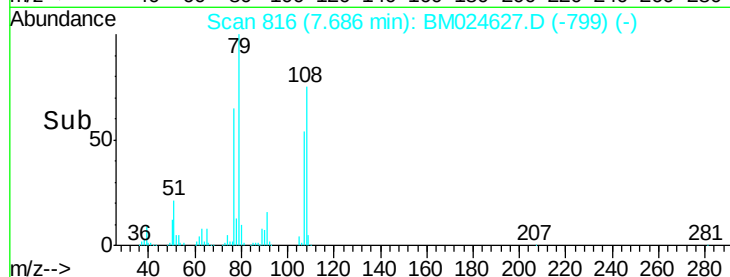
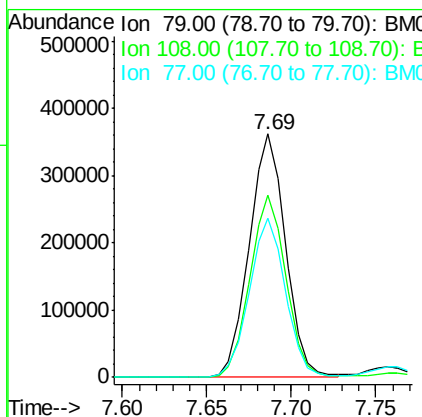
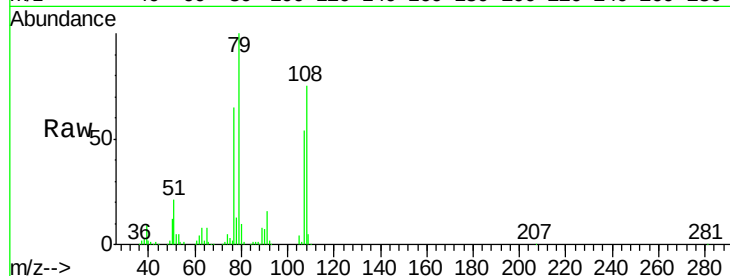
ClientSampleId :

PB126361BSD

Tot Ion:	79	Resp:	541187
Ion	Ratio	Lower	Upper
79	100		
108	74.7	53.0	79.4
77	65.3	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.242 ng

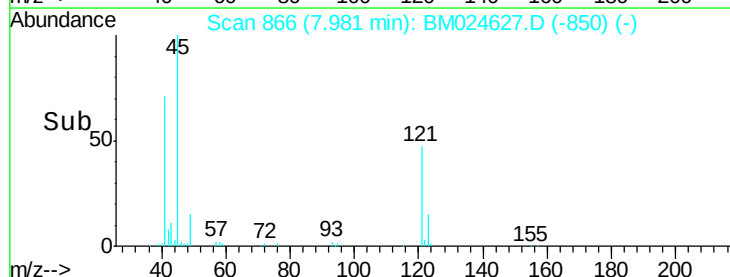
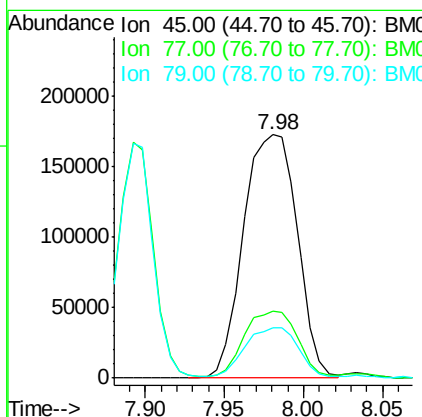
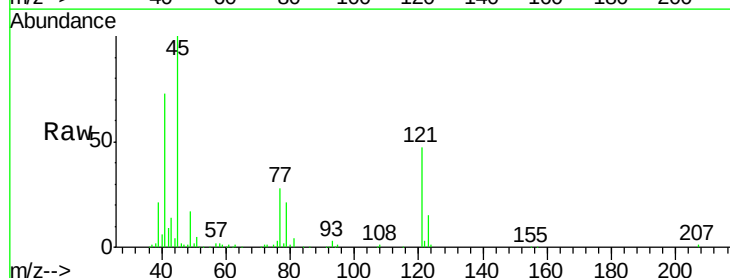
RT: 7.98 min Scan# 866

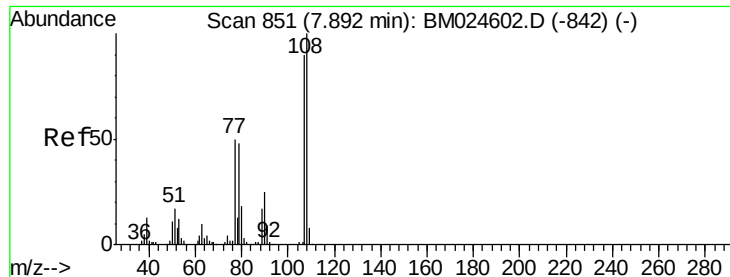
Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion:	45	Resp:	406149
Ion	Ratio	Lower	Upper
45	100		
77	27.5	5.2	45.2
79	20.6	0.0	39.4





#17

2-Methylphenol

Concen: 36.305 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

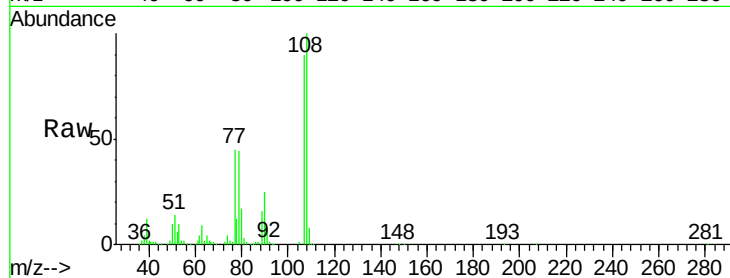
ClientSampleId :

PB126361BSD

Tot Ion	107	Resp	520470
Ion Ratio	Lower	Upper	
107	100		
108	111.5	88.9	133.3
77	49.8	44.5	66.7
79	49.5	42.9	64.3

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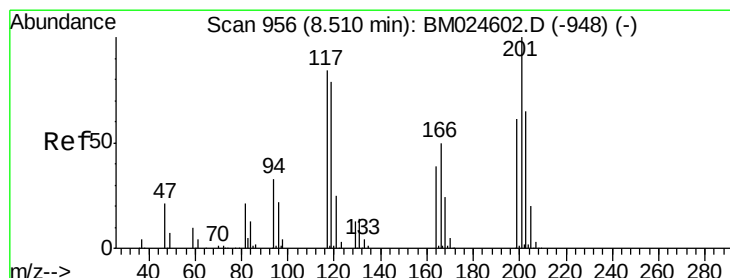
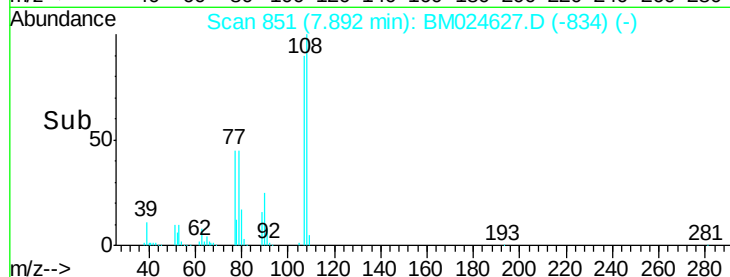
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time-->



#18

Hexachloroethane

Concen: 33.751 ng

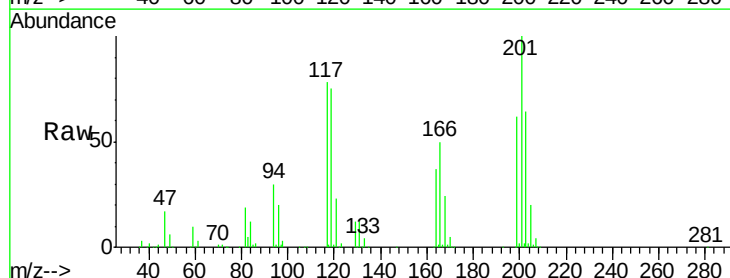
RT: 8.50 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion	117	Resp	273934
Ion Ratio	Lower	Upper	
117	100		
119	95.0	75.4	113.2
201	127.5	95.8	143.6

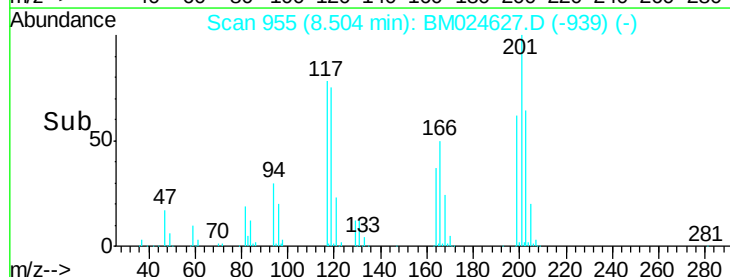


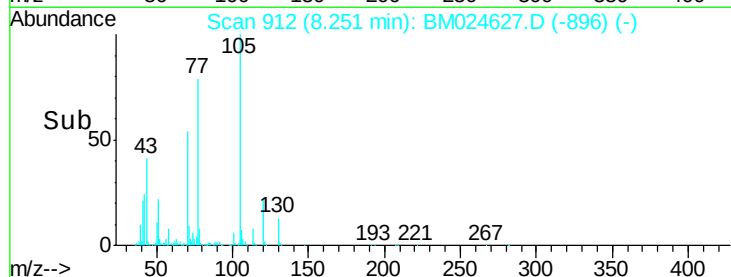
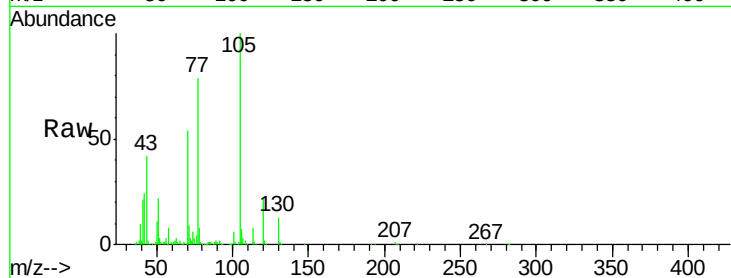
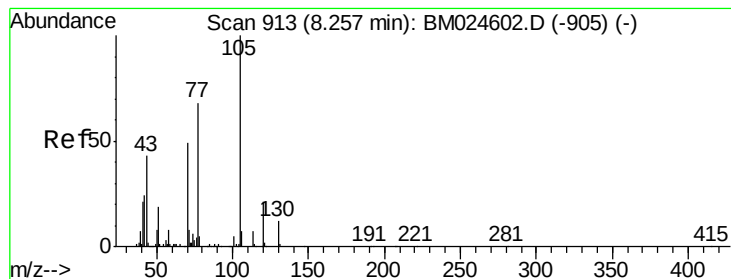
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 28.550 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion: 70 Resp: 437468

Ion Ratio Lower Upper

70 100

42 44.0 40.0 60.0

101 10.3 8.2 12.2

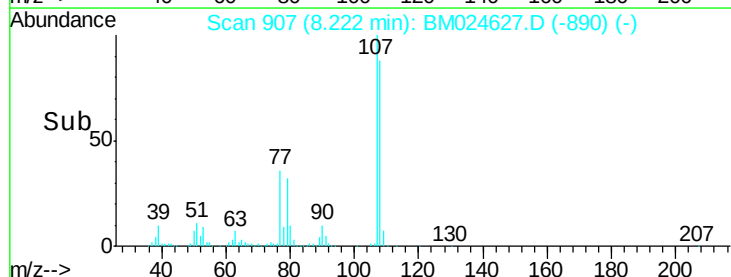
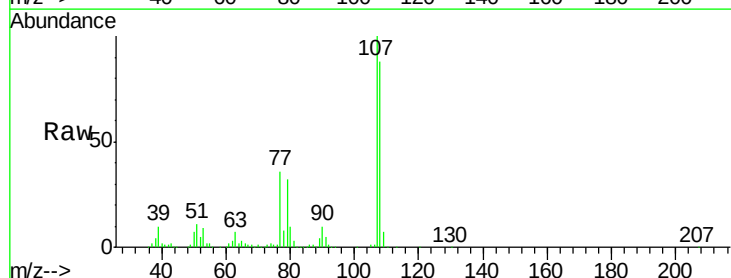
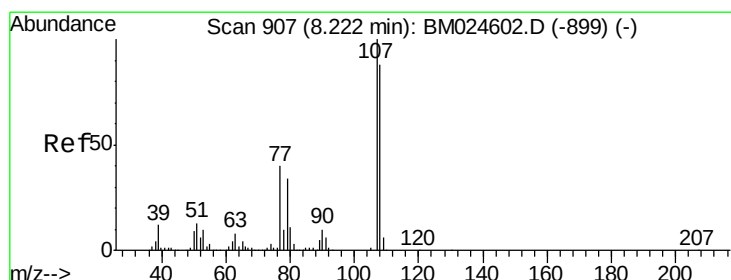
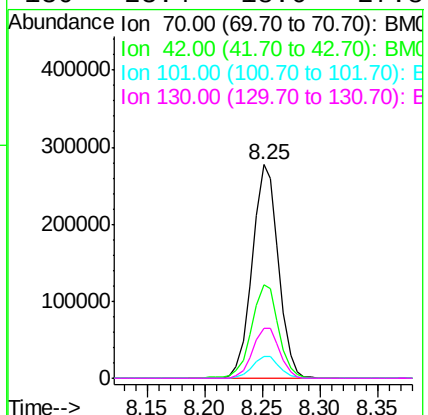
130 23.4 18.6 27.8

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#20

3+4-Methylphenols

Concen: 35.356 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion: 107 Resp: 701626

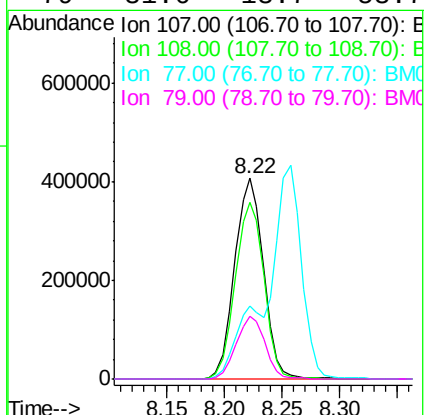
Ion Ratio Lower Upper

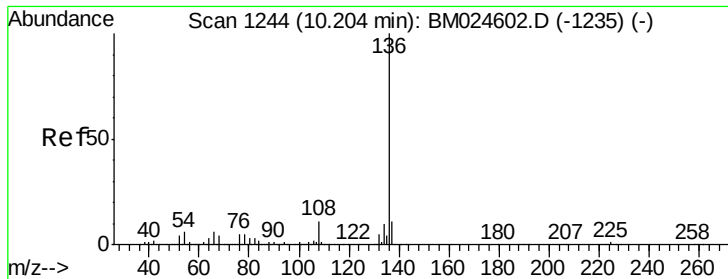
107 100

108 88.0 68.0 108.0

77 36.3 19.9 59.9

79 31.6 13.7 53.7





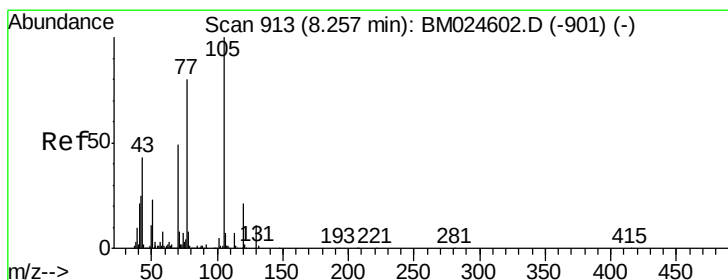
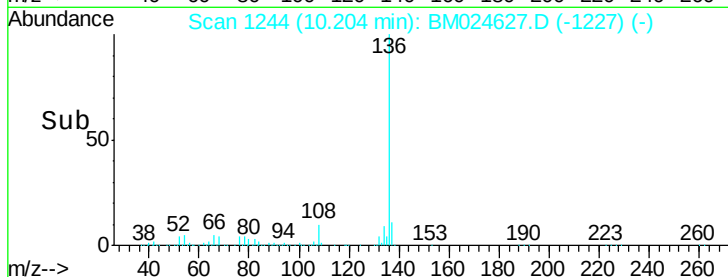
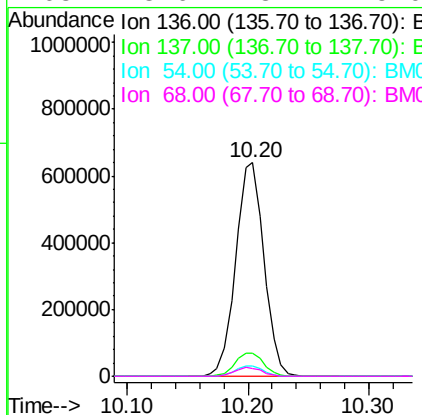
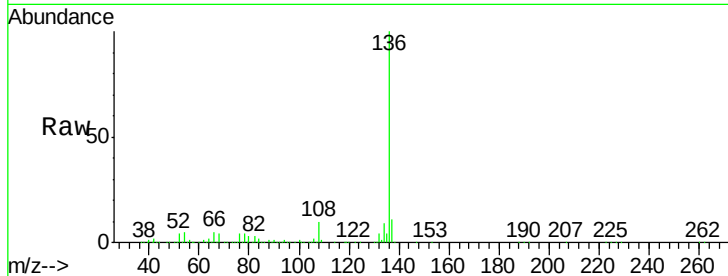
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	4.7	4.5	6.7
68	3.6	3.4	5.0

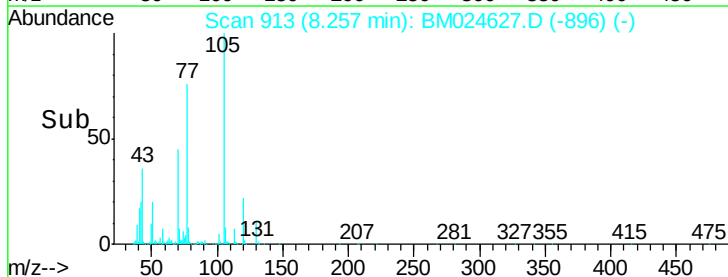
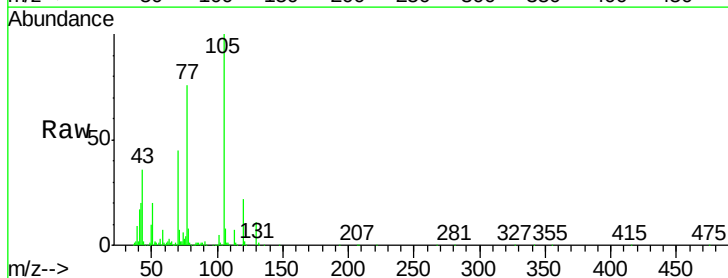
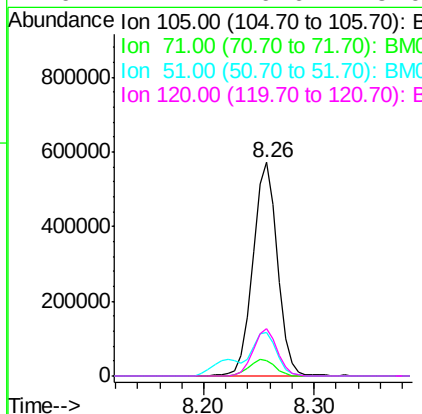
Manual Integrations
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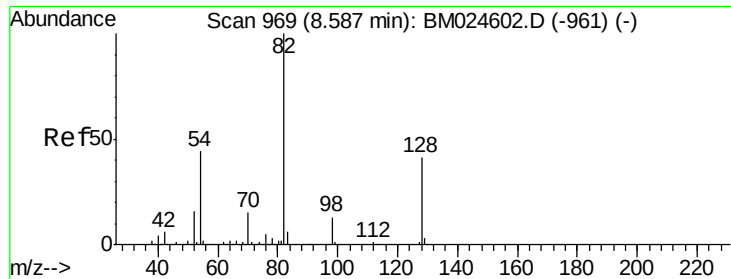
mohammad
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#22
Acetophenone
Concen: 33.195 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.7	10.1
51	20.3	18.5	27.7
120	22.1	16.6	25.0





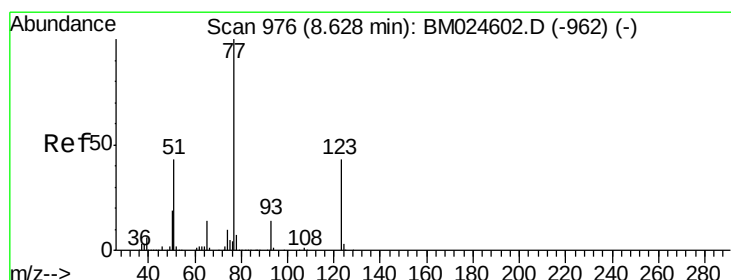
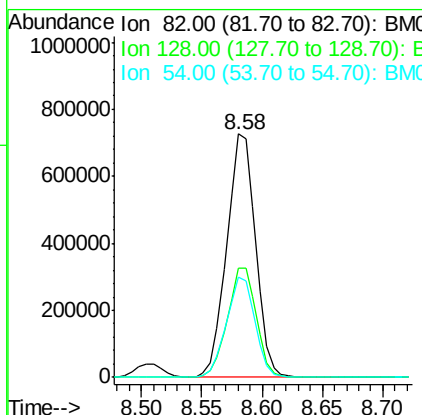
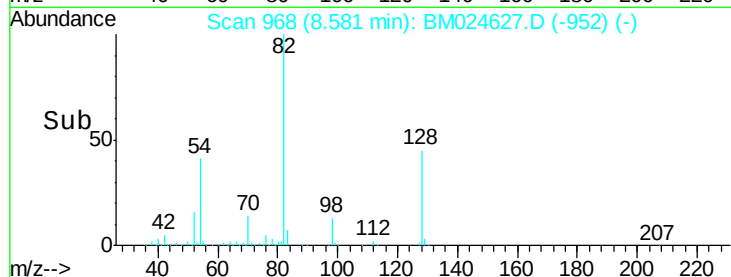
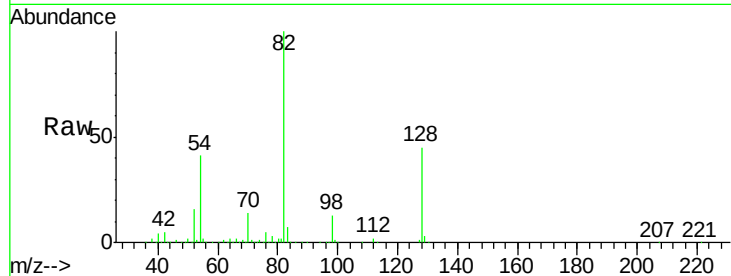
#23
 Nitrobenzene-d5
 Concen: 56.699 ng
 RT: 8.58 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	32.6	48.8
54	40.9	34.8	52.2

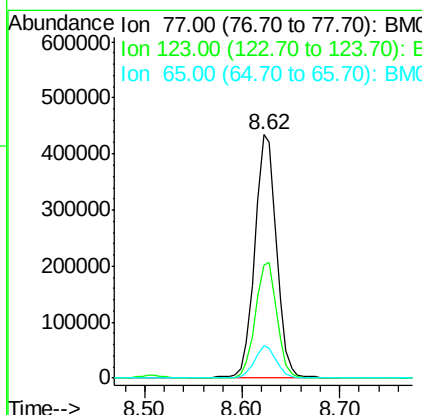
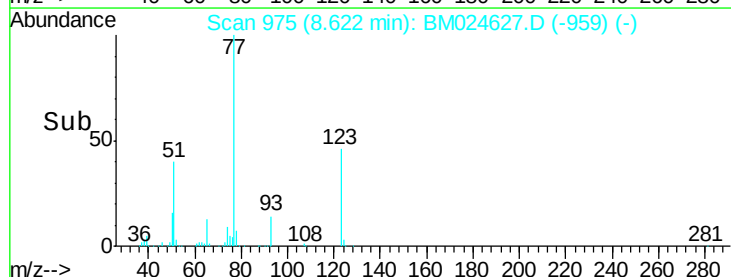
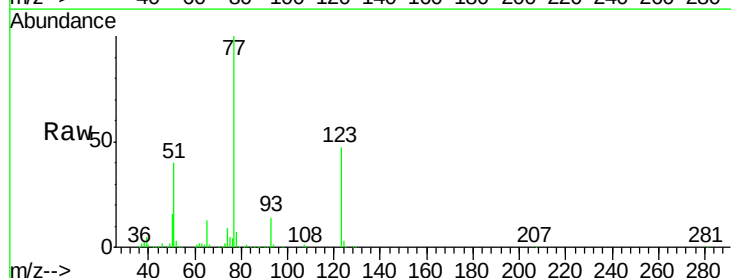
Manual Integrations
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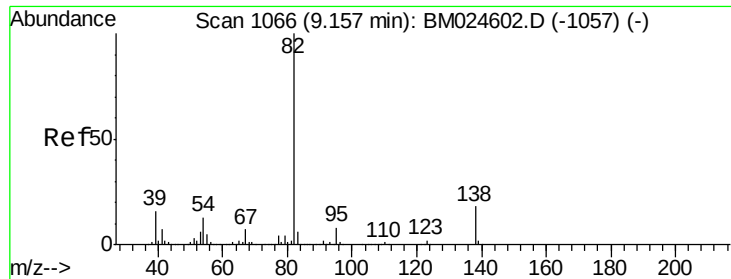
mohammad
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#24
 Nitrobenzene
 Concen: 33.628 ng
 RT: 8.62 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	34.6	52.0
65	13.4	11.0	16.4





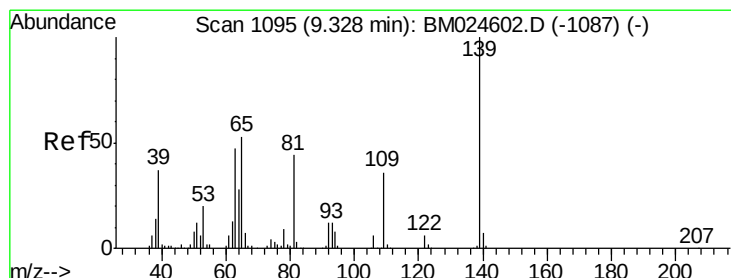
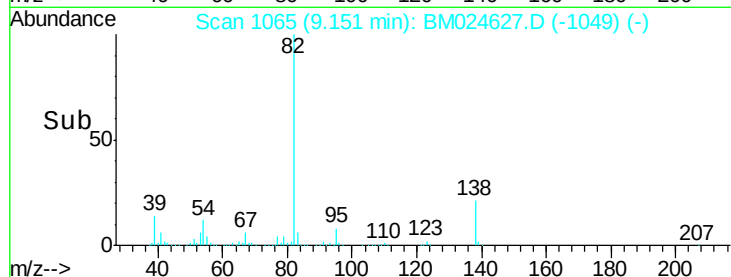
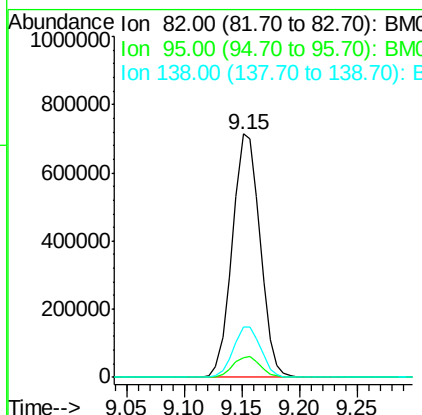
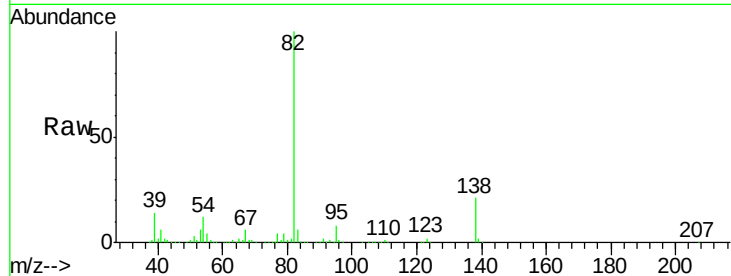
#25
Isophorone
Concen: 33.018 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	20.6	14.7	22.1

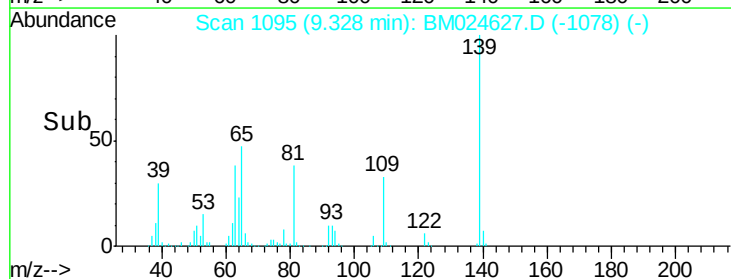
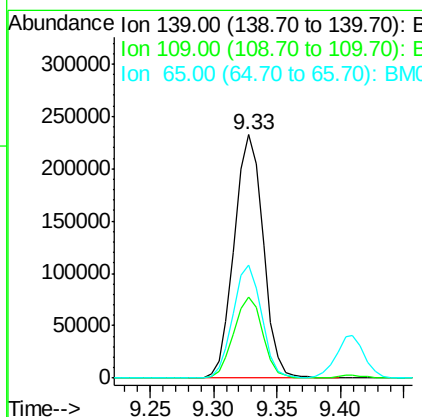
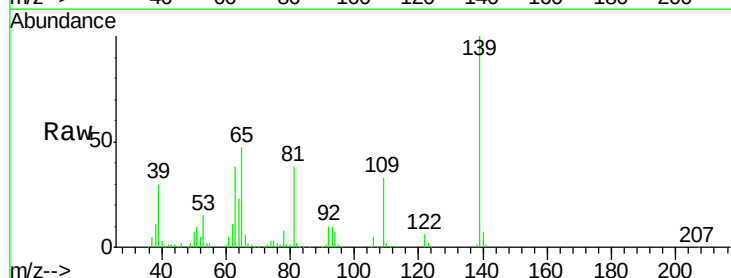
Manual Integrations
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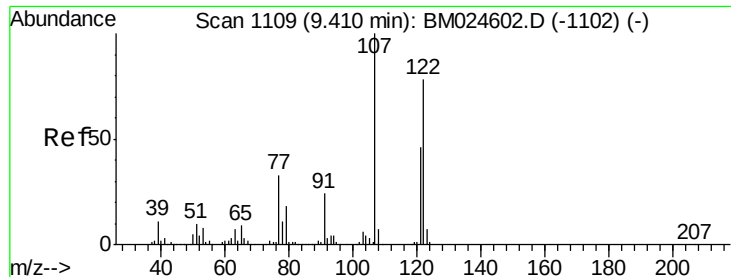
mohammad
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#26
2-Nitrophenol
Concen: 39.155 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.5	28.8	43.2
65	46.7	42.6	63.8





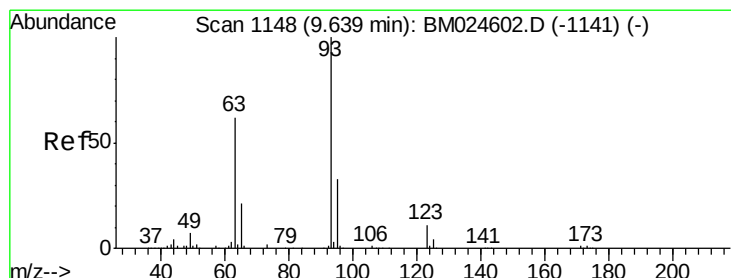
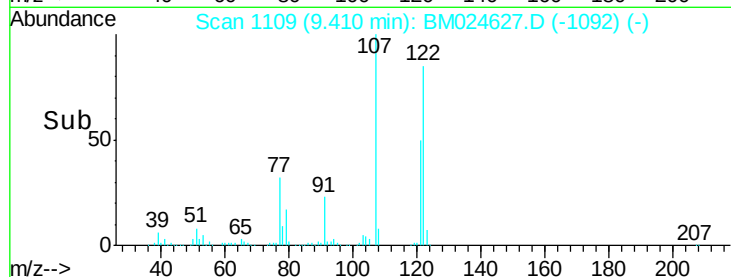
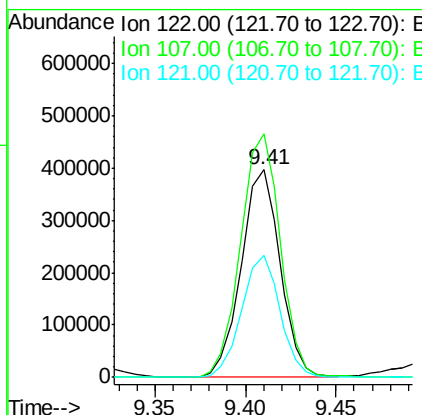
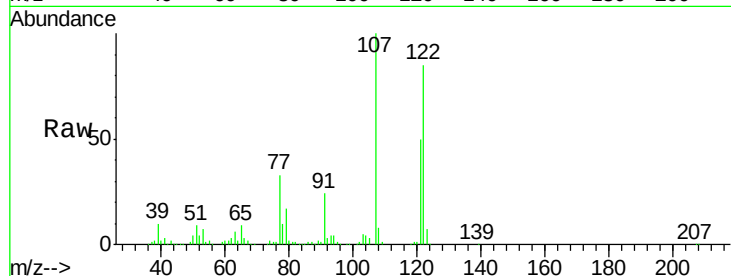
#27
2,4-Dimethylphenol
Concen: 46.291 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	117.5	102.5	153.7		
121	59.0	47.0	70.4		

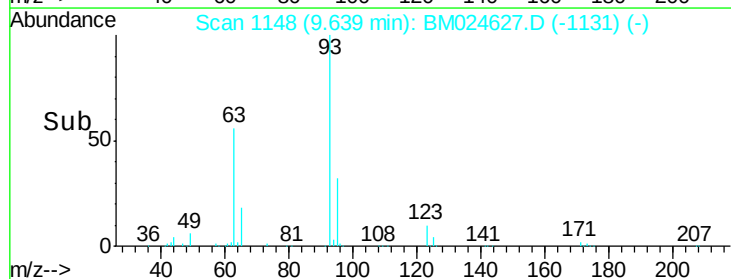
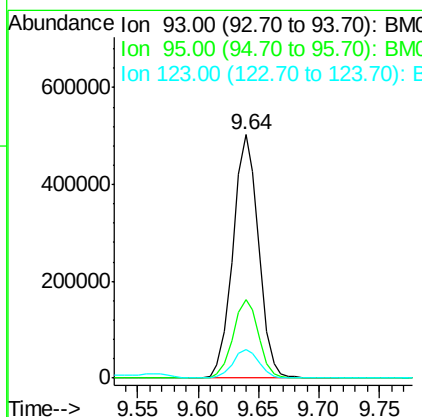
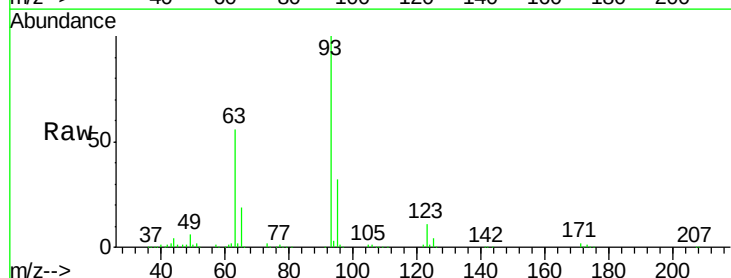
Manual Integrations
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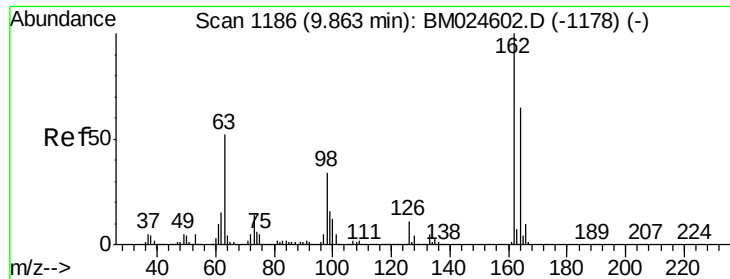
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 33.823 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	26.1	39.1		
123	11.5	8.7	13.1		





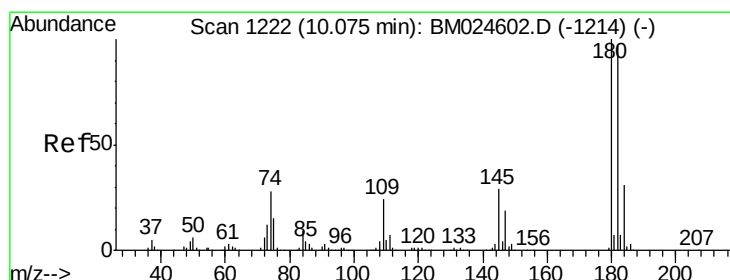
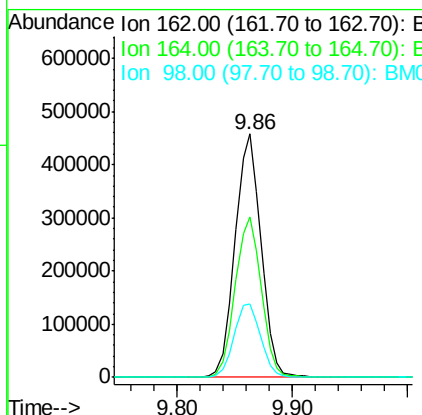
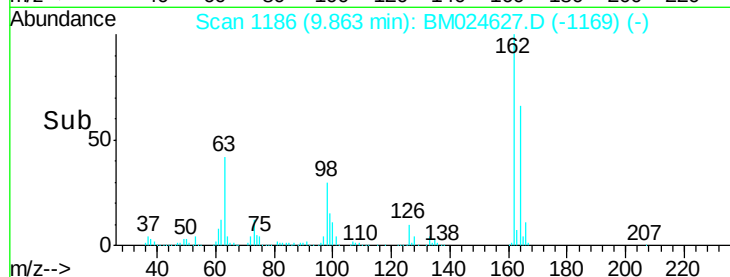
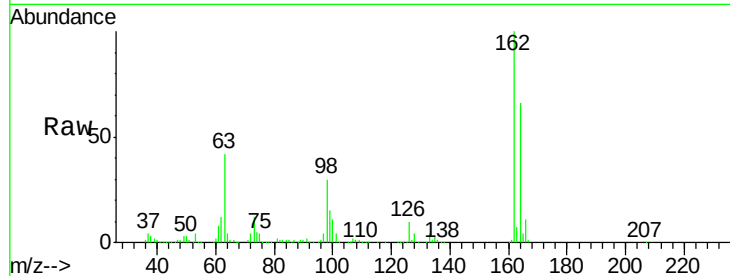
#29
2,4-Dichlorophenol
Concen: 41.348 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	715716		
164	65.8		44.5	84.5
98	30.0		14.2	54.2

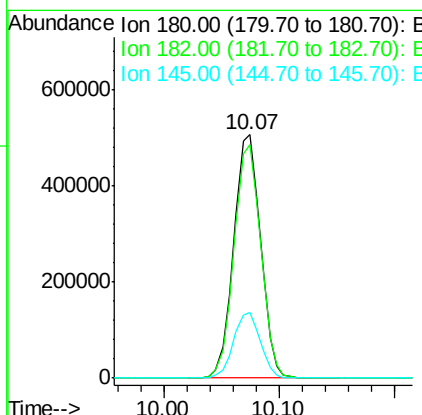
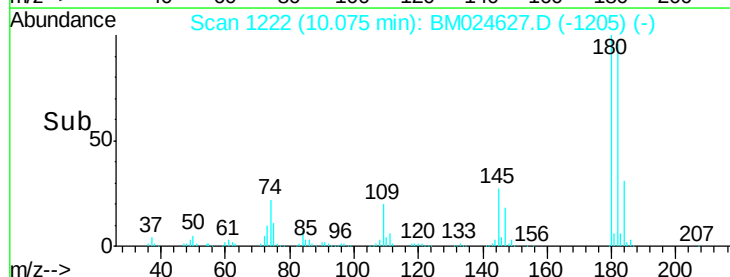
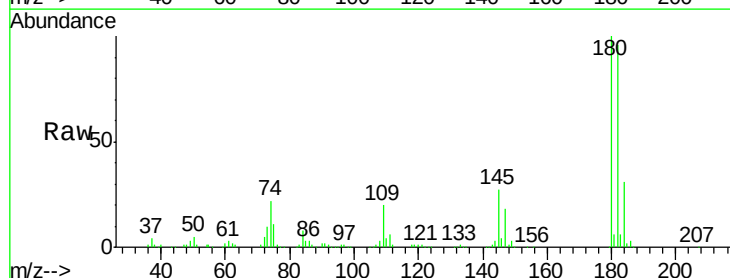
Manual Integrations
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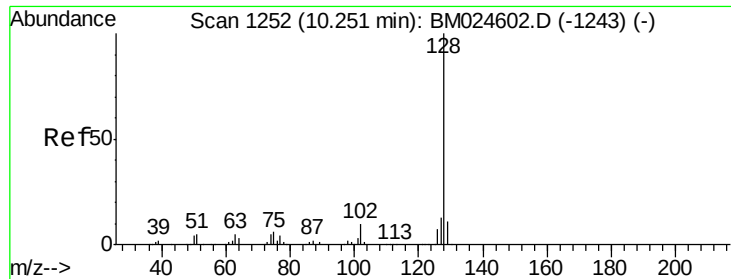
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#30
1,2,4-Trichlorobenzene
Concen: 39.181 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	817937		
182	95.7		77.8	116.6
145	27.0		22.9	34.3





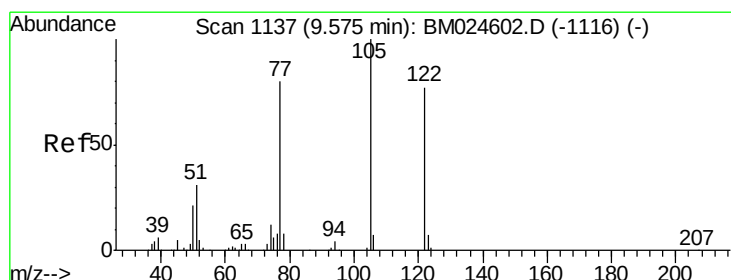
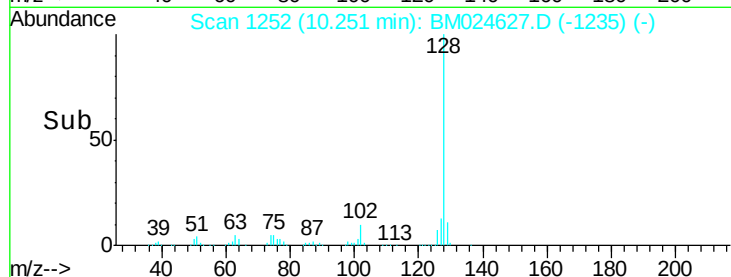
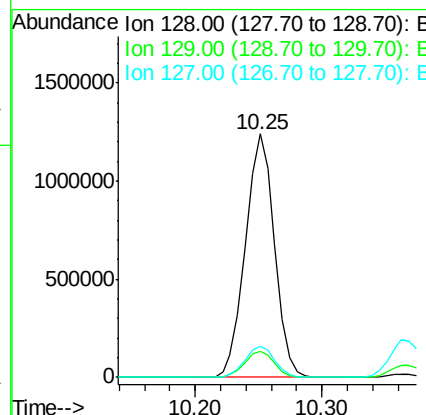
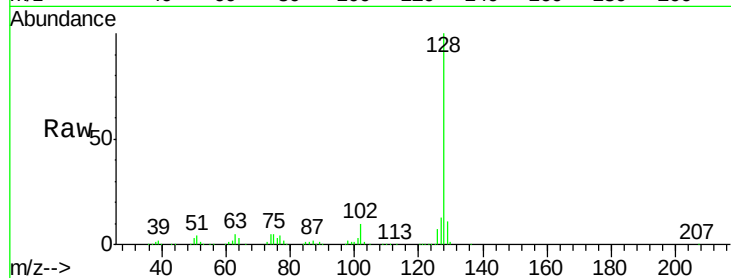
#31
Naphthalene
Concen: 37.362 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.6	15.8

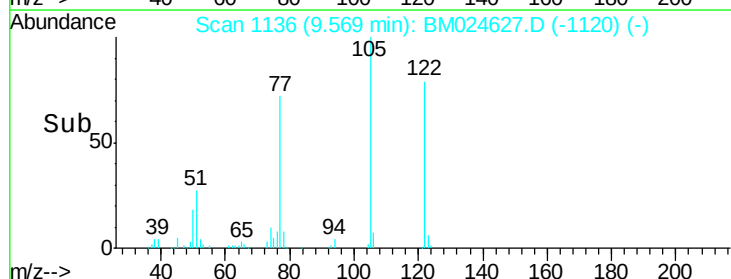
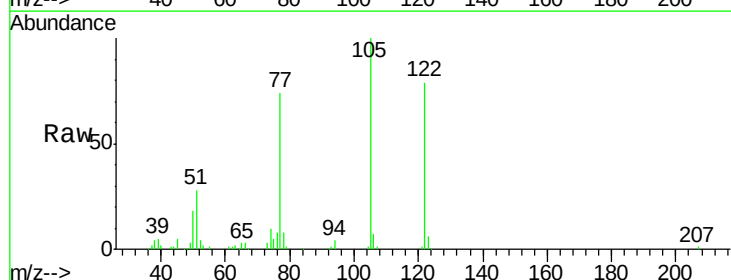
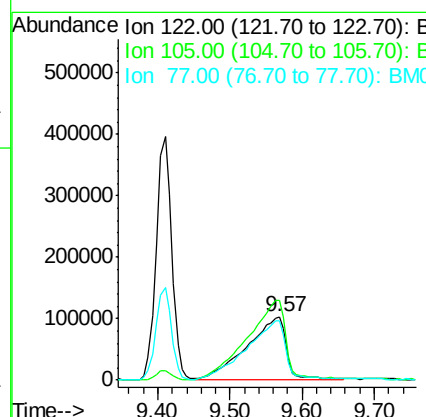
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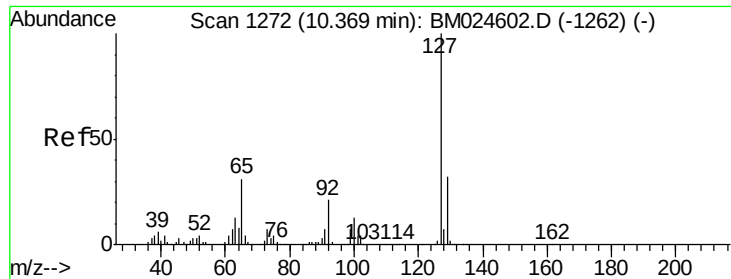
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#32
Benzoic acid
Concen: 33.954 ng m
RT: 9.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.0	107.7	147.7
77	92.9	83.8	123.8





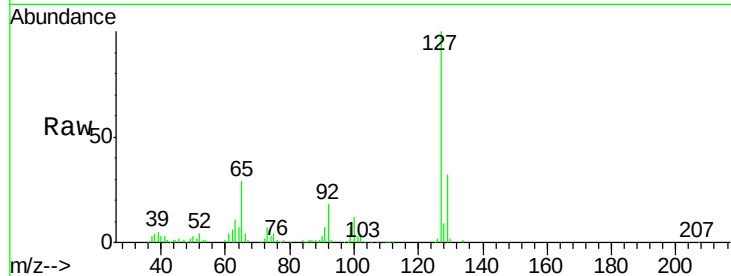
#33
4-Chloroaniline
Concen: 15.956 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

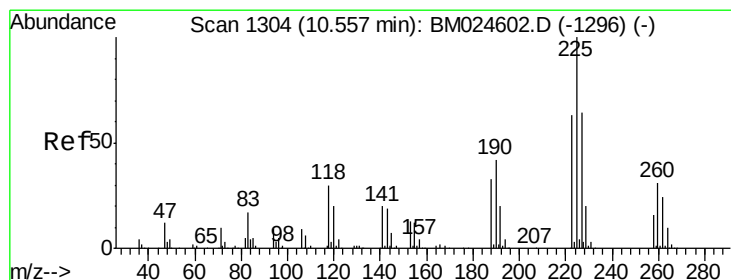
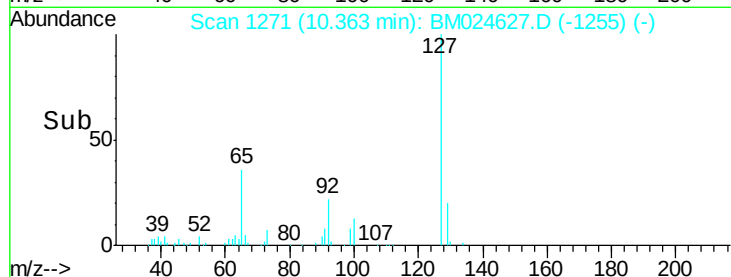
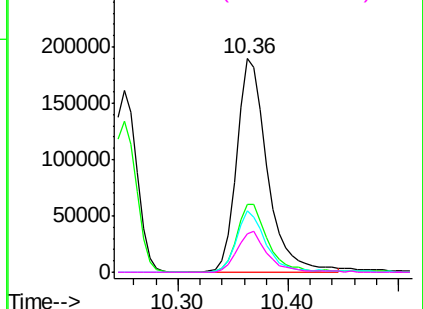
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.9	38.9	
65	28.7	25.1	37.7	
92	17.9	16.6	25.0	

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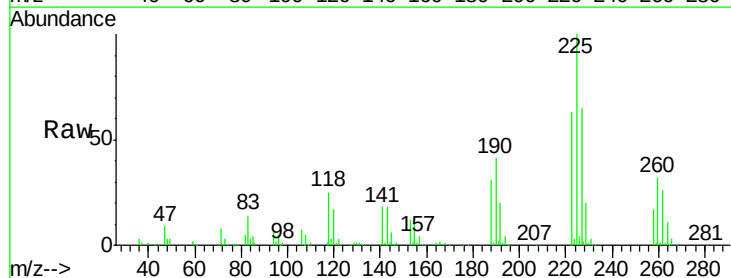


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

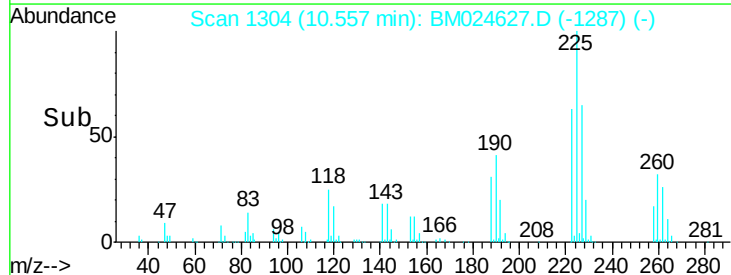
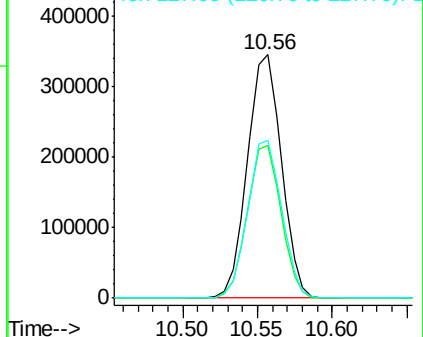


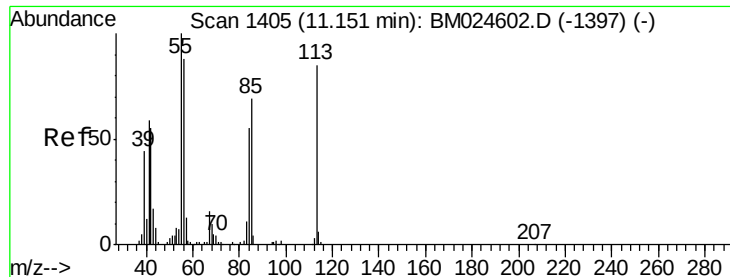
#34
Hexachlorobutadiene
Concen: 37.751 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.7	76.1	
227	64.9	51.4	77.0	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





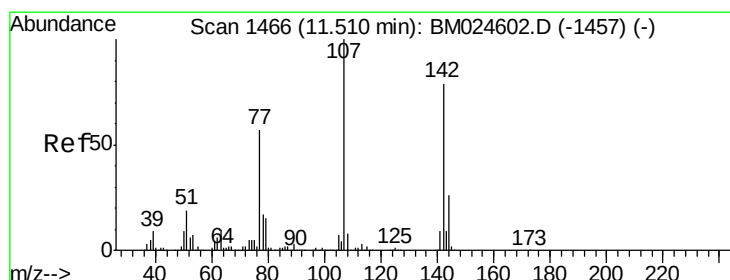
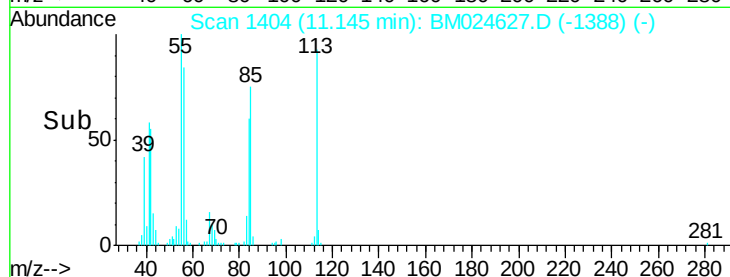
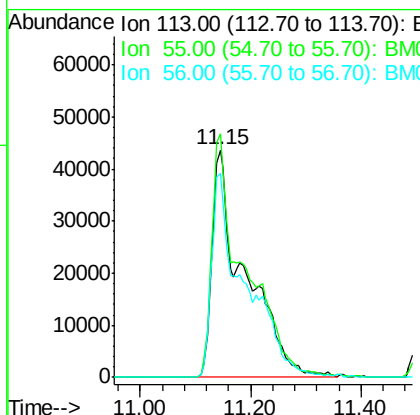
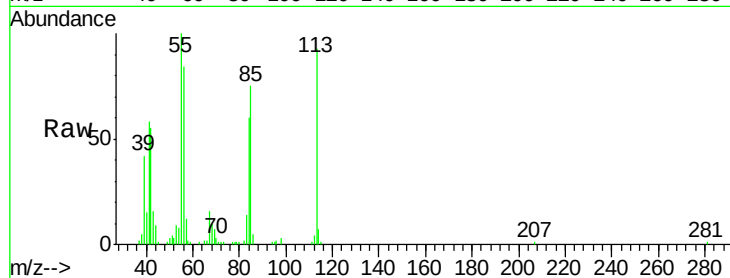
#35
Caprolactam
Concen: 32.153 ng/ml
RT: 11.15 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		178555		
55	107.0		97.5	137.5	
56	89.6		83.4	123.4	

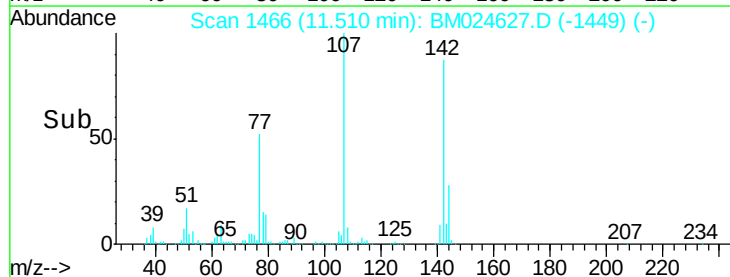
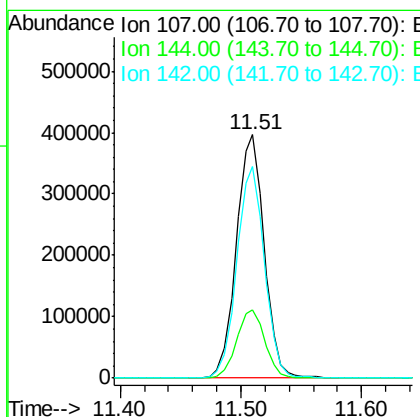
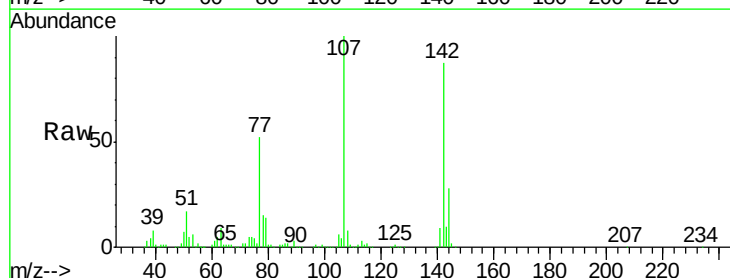
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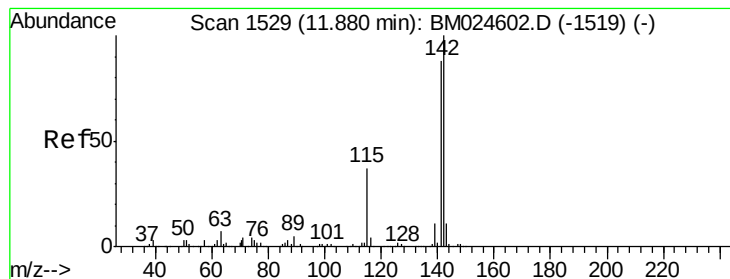
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#36
4-Chloro-3-methylphenol
Concen: 34.646 ng/ml
RT: 11.51 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		637681		
144	28.2		20.5	30.7	
142	86.9		62.8	94.2	





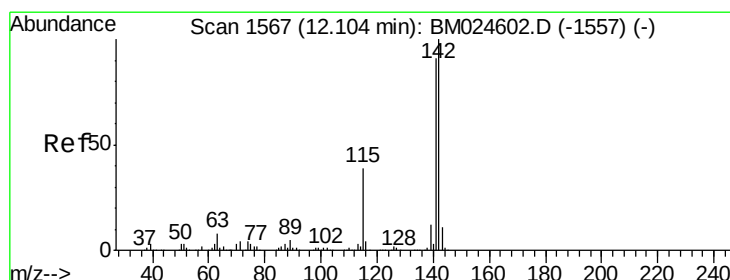
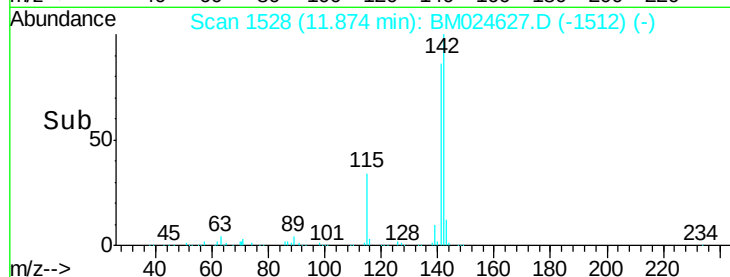
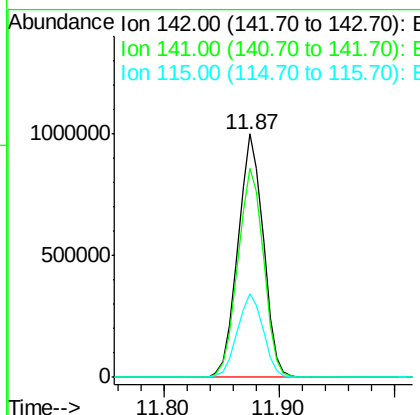
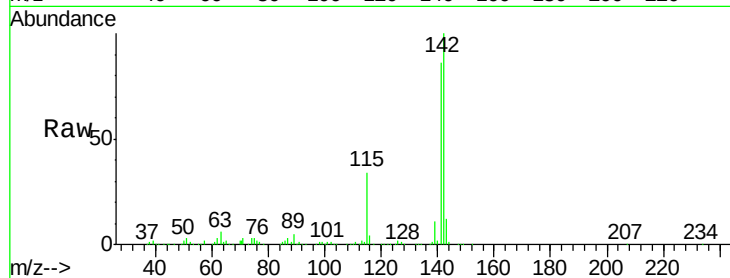
#37
2-Methylnaphthalene
Concen: 37.540 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion:142 Resp: 1524670
Ion Ratio Lower Upper
142 100
141 85.7 70.2 105.2
115 34.2 29.7 44.5

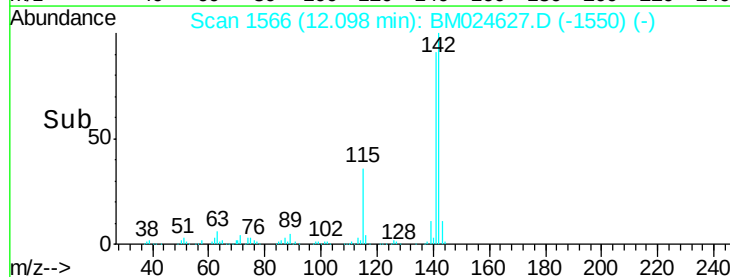
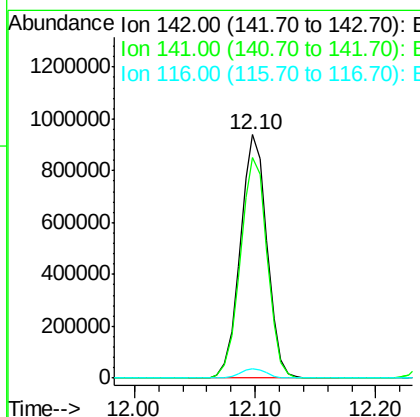
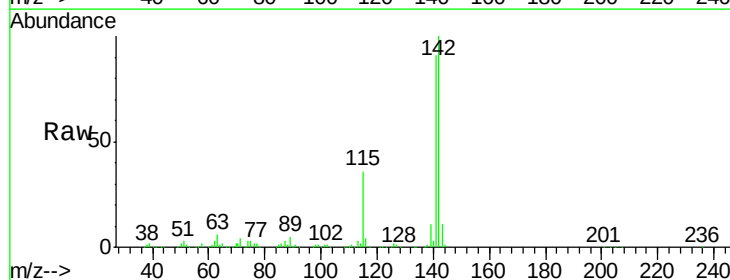
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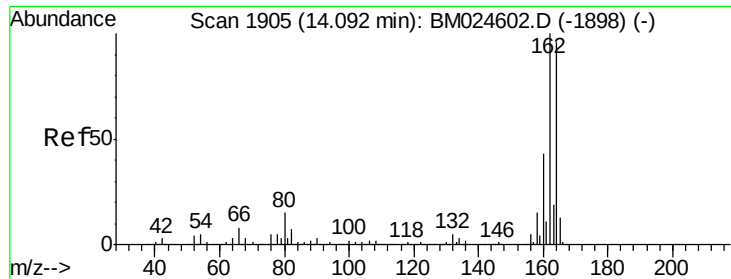
mohammad
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#38
1-Methylnaphthalene
Concen: 37.446 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion:142 Resp: 1446700
Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2
116 3.7 3.2 4.8





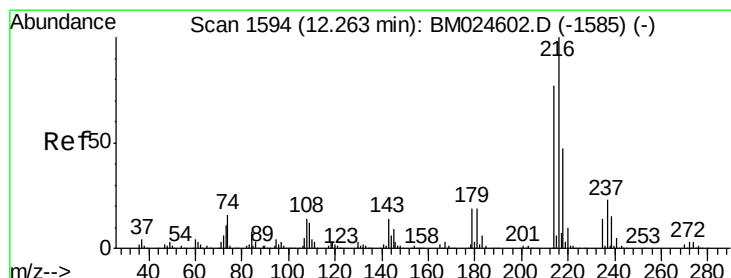
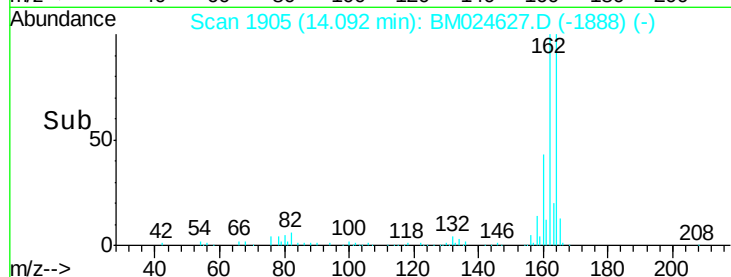
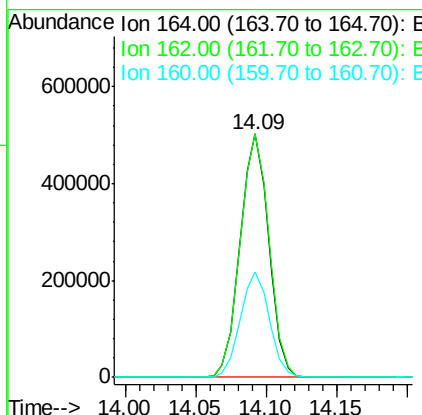
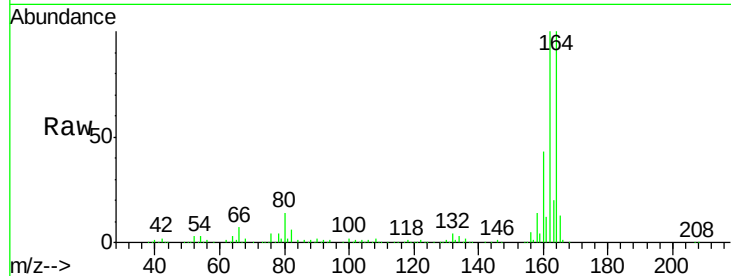
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.9	124.3
160	43.5	35.5	53.3

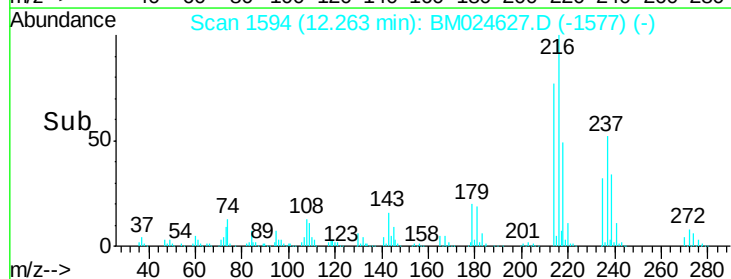
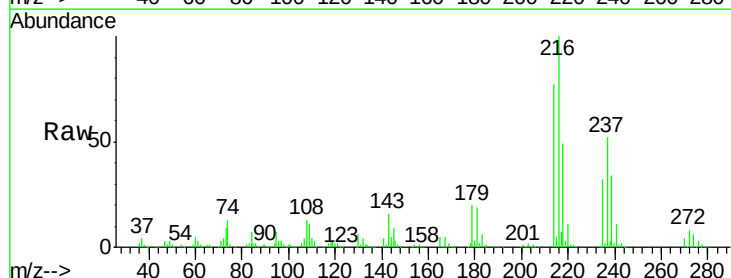
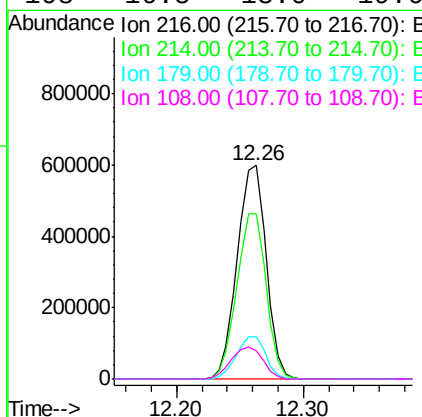
Manual Integrations
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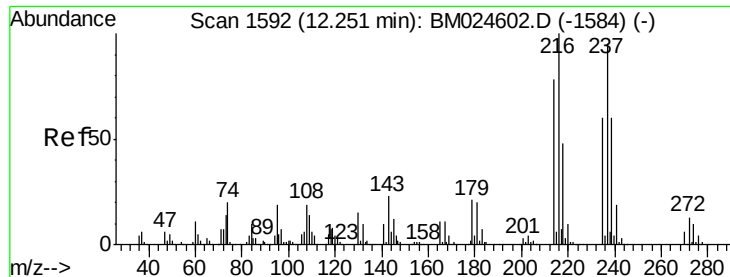
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.491 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.3	93.5
179	20.0	16.1	24.1
108	16.5	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 104.107 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion:237 Resp: 1481429

Ion Ratio Lower Upper

237 100

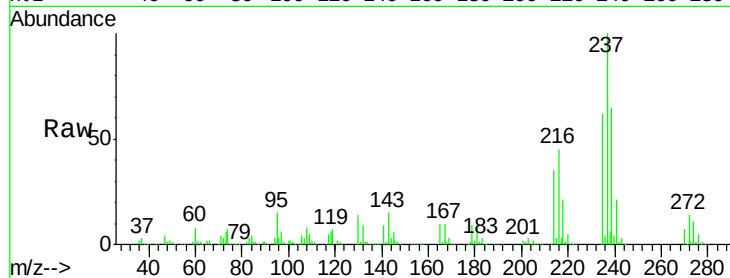
235 62.3 43.3 83.3

272 13.8 0.0 33.4

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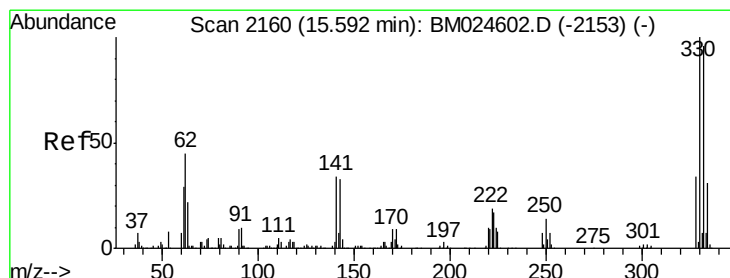
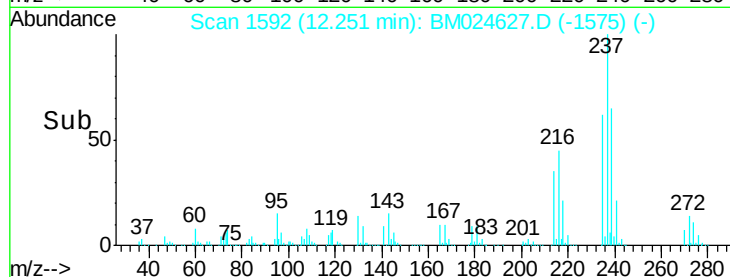
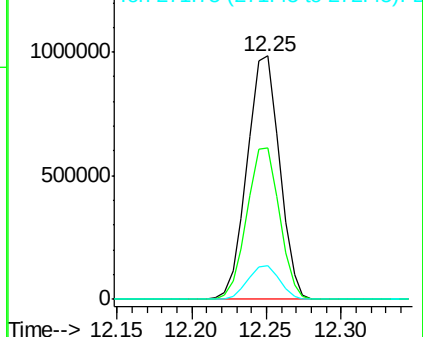
1/28/2020 1:14:53 PM



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: 107.187 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

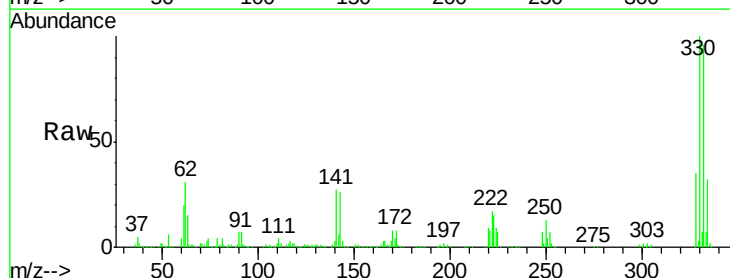
Tgt Ion:330 Resp: 1240229

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

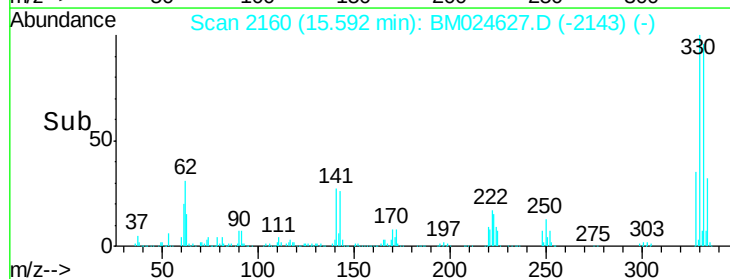
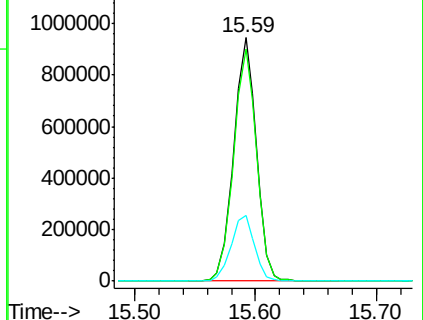
141 27.9 26.9 40.3

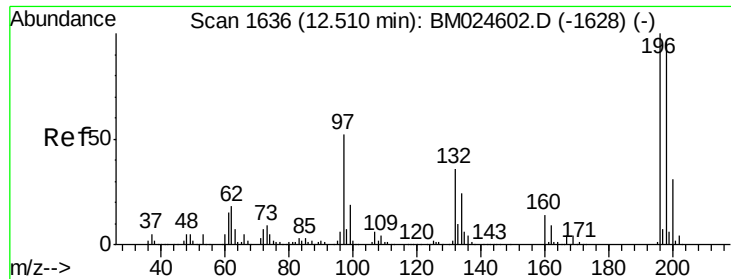


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





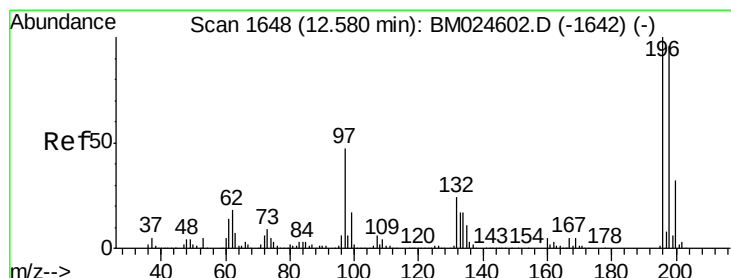
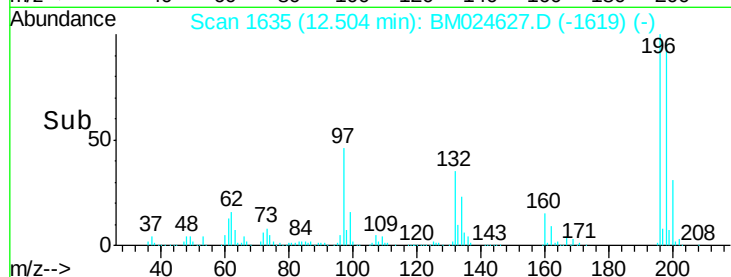
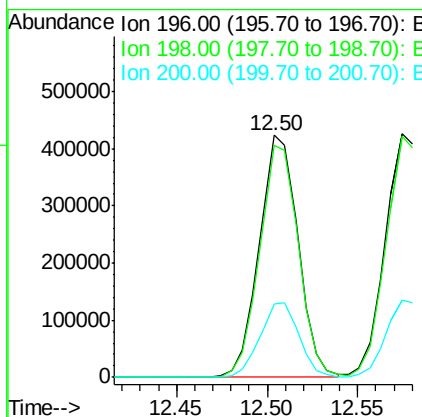
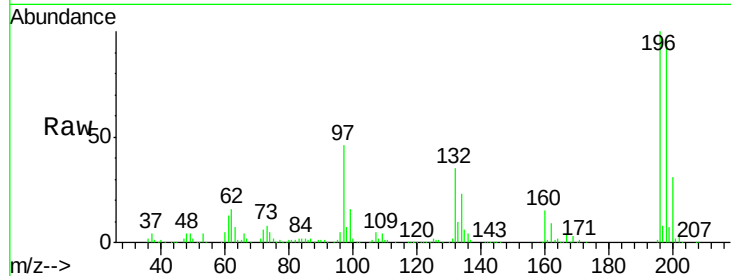
#43
 2,4,6-Trichlorophenol
 Concen: 38.875 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	628033		
198	95.8	76.5	114.7	
200	30.6	25.0	37.6	

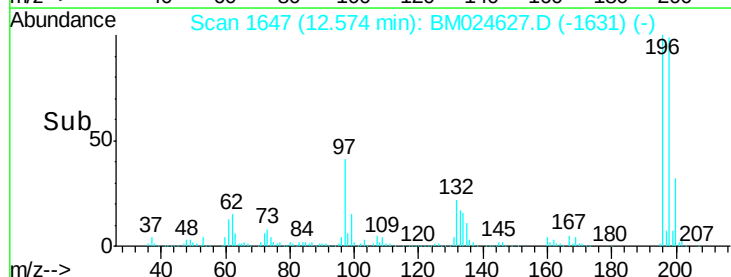
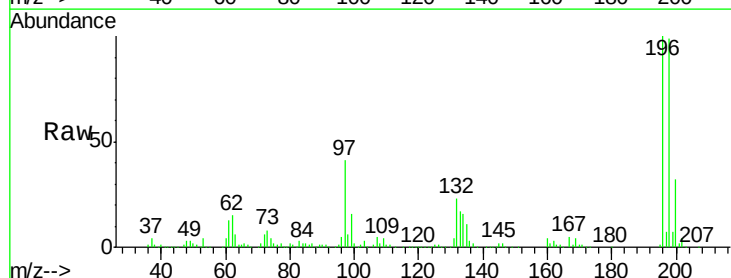
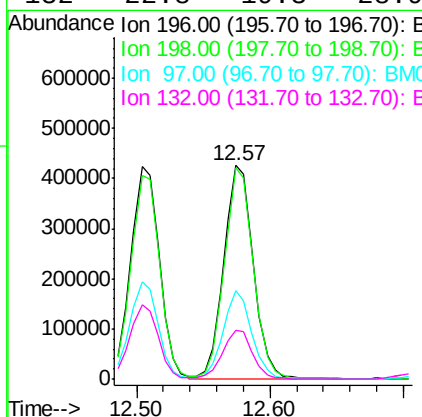
Manual Integrations
 APPROVED

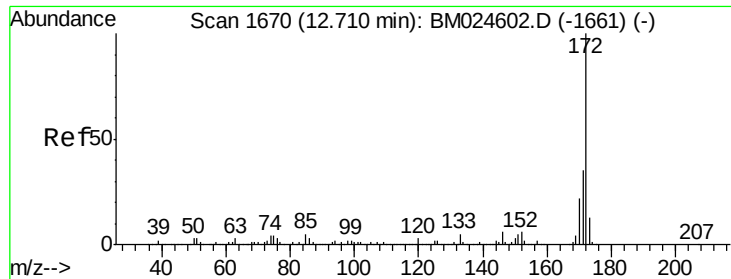
mohammad
 1/28/2020 1:14:53 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.920 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	658641		
198	98.8	77.2	115.8	
97	41.5	37.4	56.0	
132	22.8	19.3	28.9	





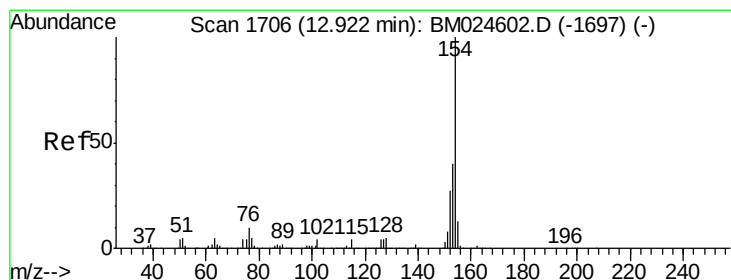
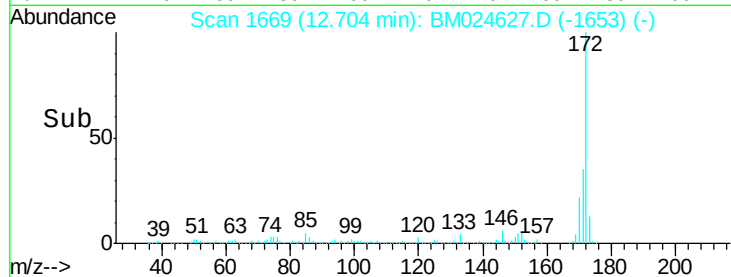
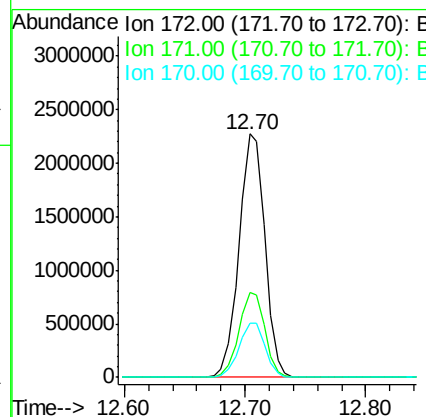
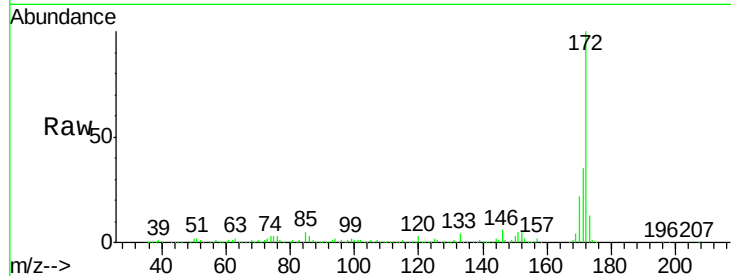
#45
 2-Fluorobiphenyl
 Concen: 64.892 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.5	17.9	26.9

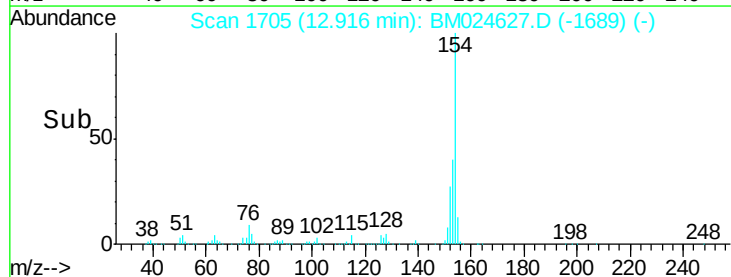
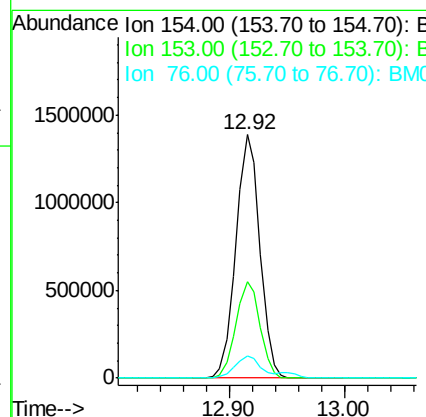
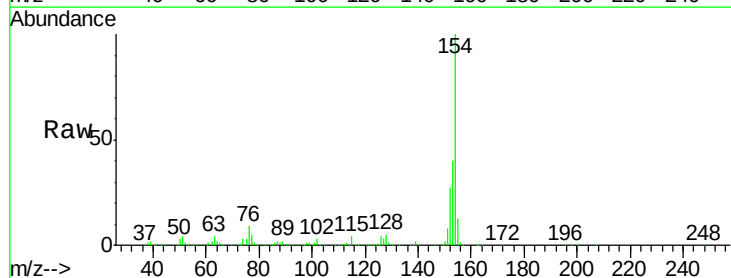
Manual Integrations
 APPROVED

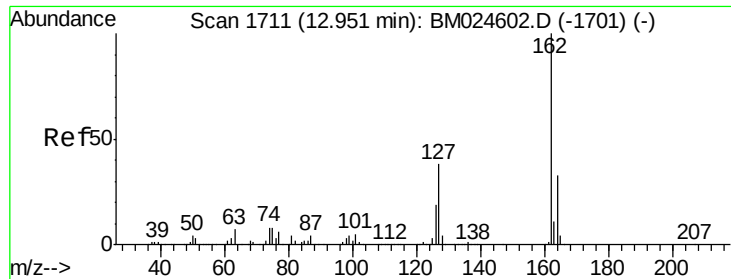
mohammad
 1/28/2020 1:14:53 PM



#46
 1,1'-Biphenyl
 Concen: 37.008 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	9.3	0.0	30.5





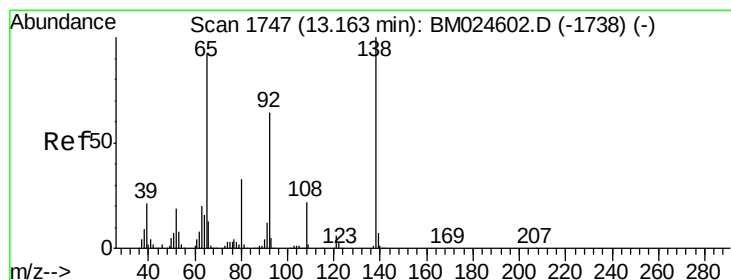
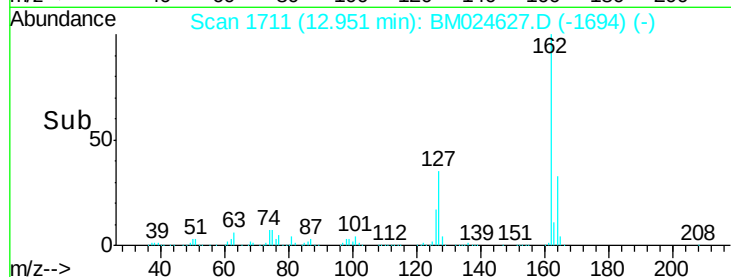
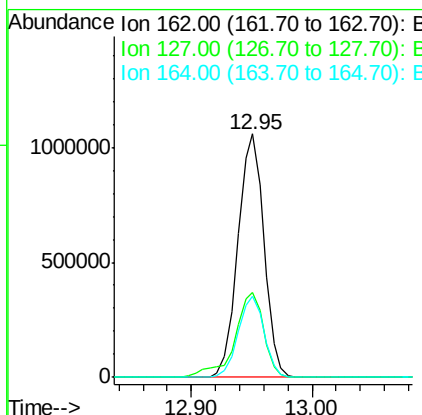
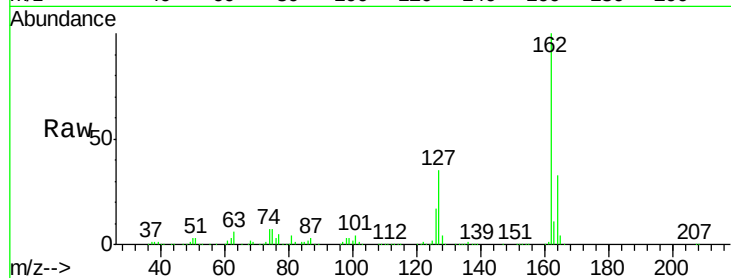
#47
2-Chloronaphthalene
Concen: 36.769 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampled :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.4	45.6
164	33.2	26.5	39.7

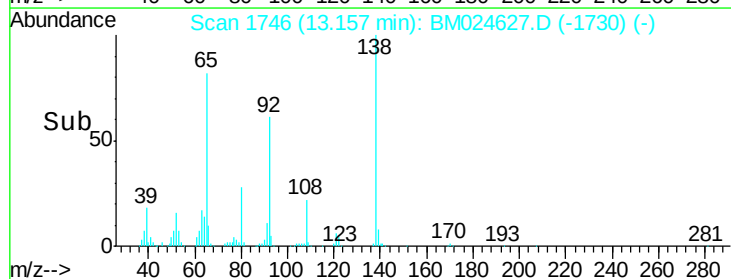
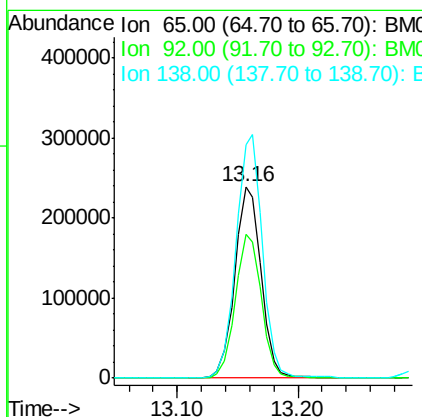
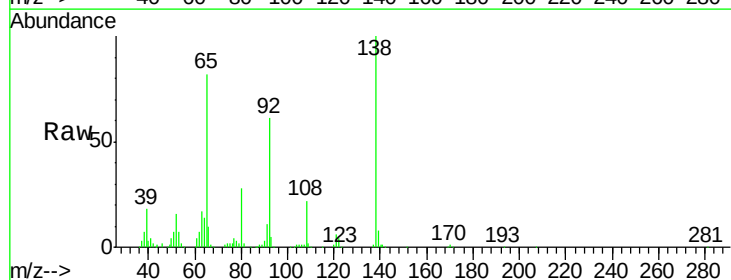
Manual Integrations
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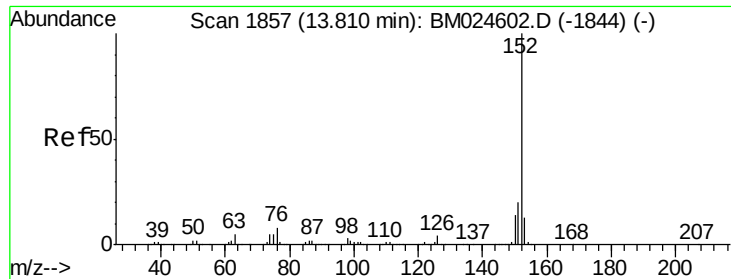
mohammad
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#48
2-Nitroaniline
Concen: 27.534 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	55.4	83.2
138	122.0	86.6	129.8





#49

Acenaphthylene

Concen: 37.384 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion:152 Resp: 2432126

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

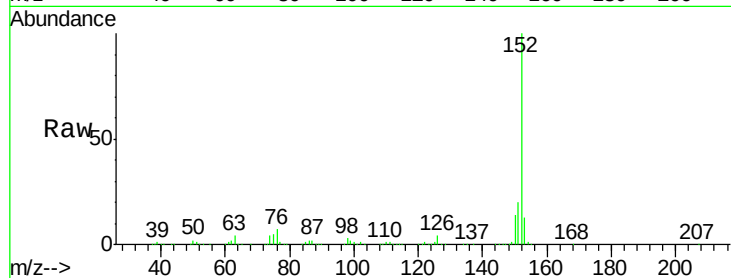
153 13.4 10.4 15.6

Manual Integrations

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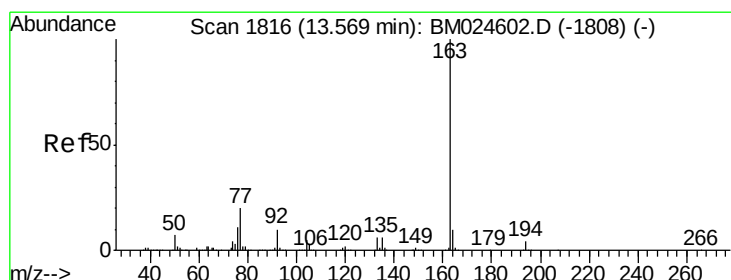
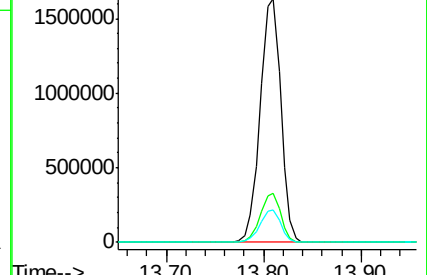
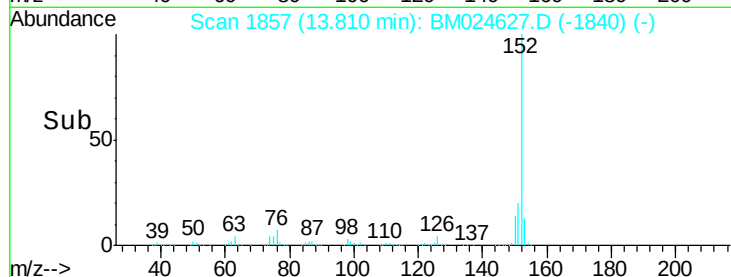
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.729 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

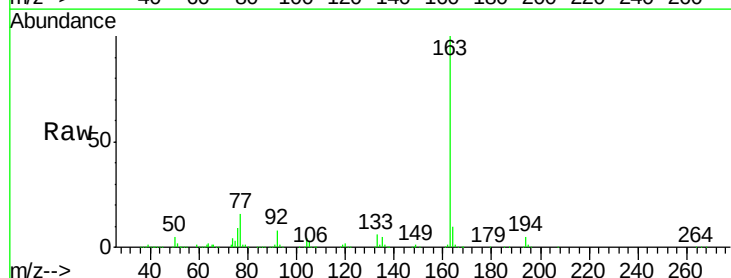
Tgt Ion:163 Resp: 1997557

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

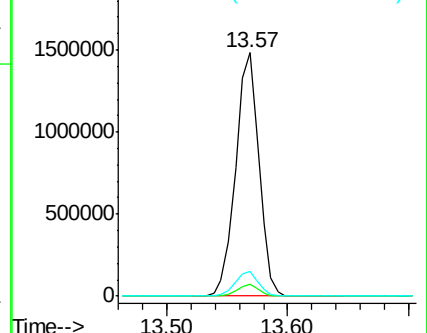
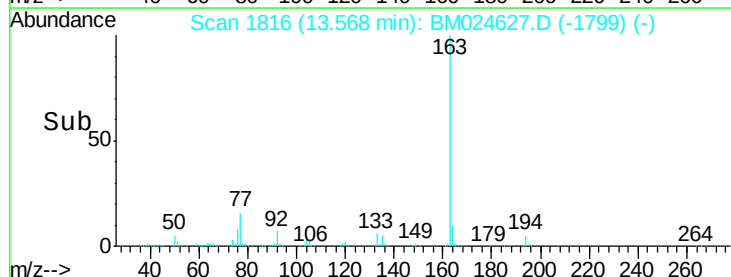
164 10.2 8.0 12.0

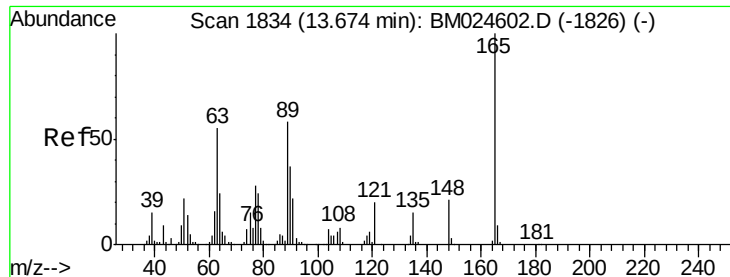


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





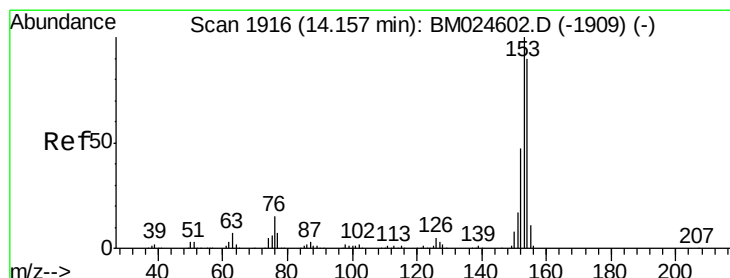
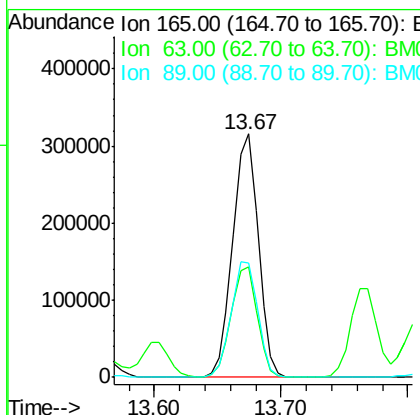
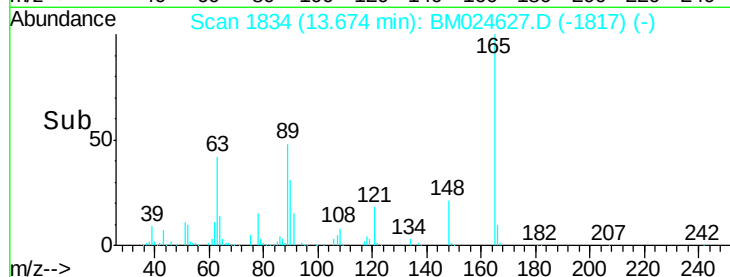
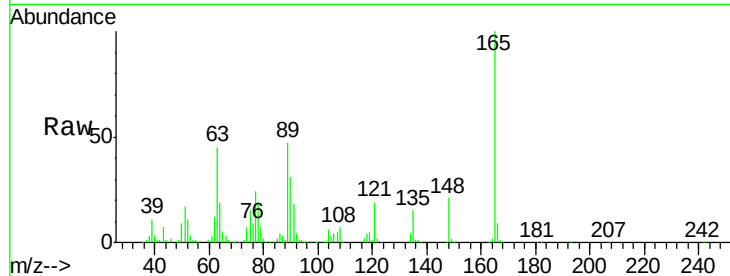
#51
 2,6-Dinitrotoluene
 Concen: 36.024 ng
 RT: 13.67 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	440543		
63	45.1		45.4	68.0#
89	47.0		46.6	69.8

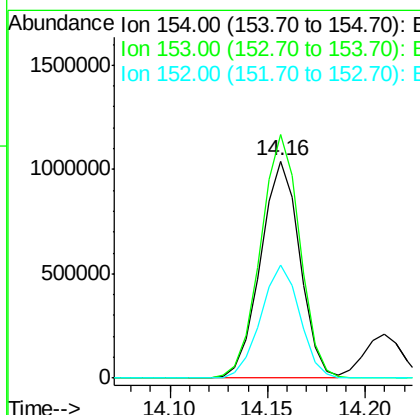
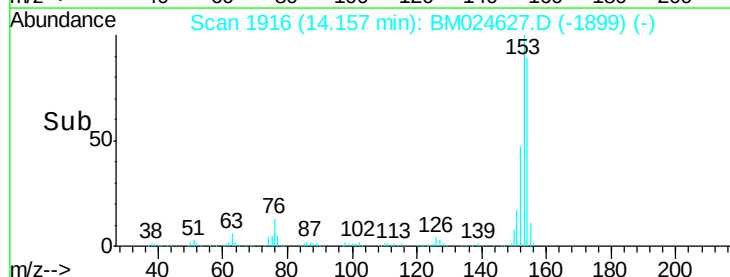
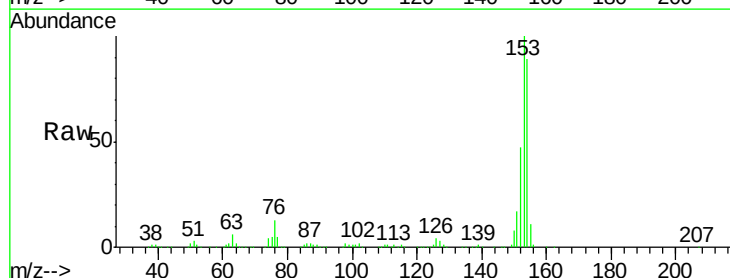
Manual Integrations
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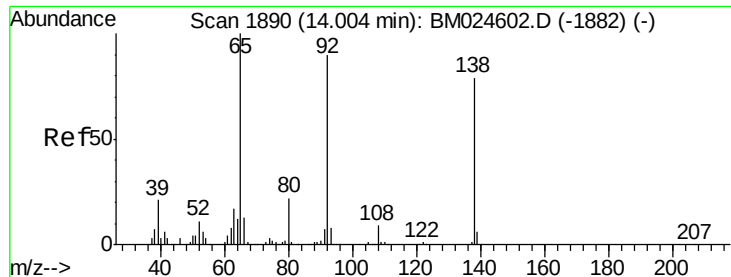
mohammad
 1/28/2020 1:14:53 PM



#52
 Acenaphthene
 Concen: 35.988 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1452829		
153	112.1		89.1	133.7
152	52.2		41.9	62.9





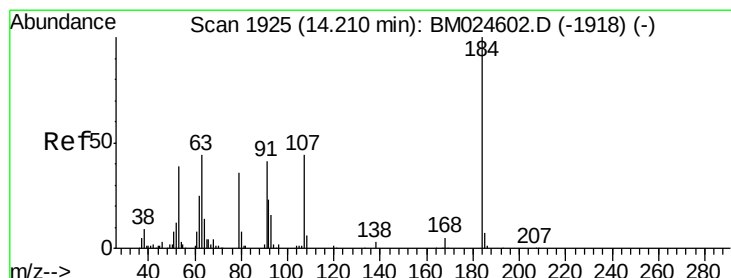
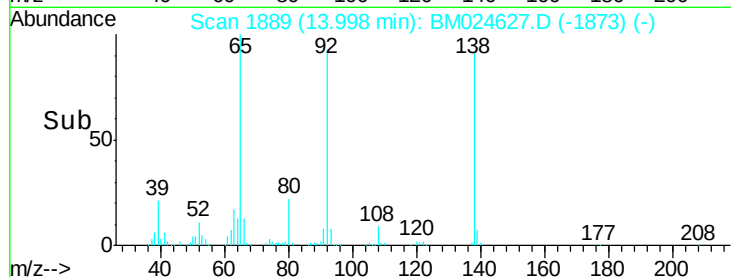
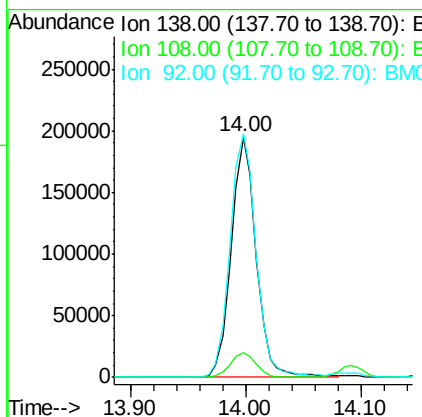
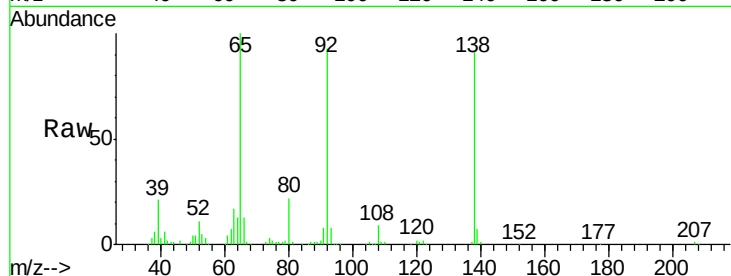
#53
3-Nitroaniline
Concen: 22.981 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampled :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	101.5	91.0	136.4

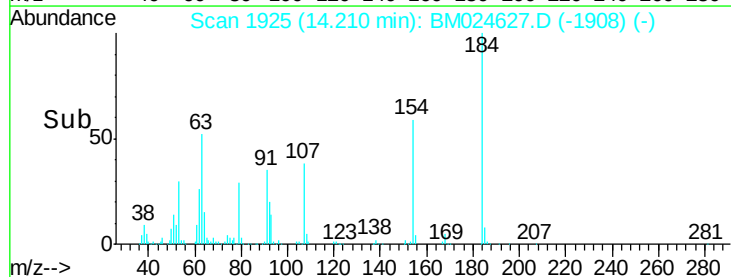
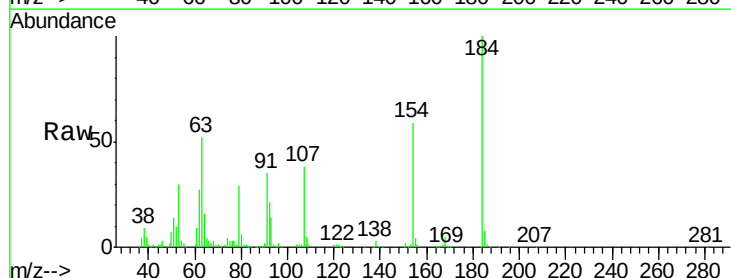
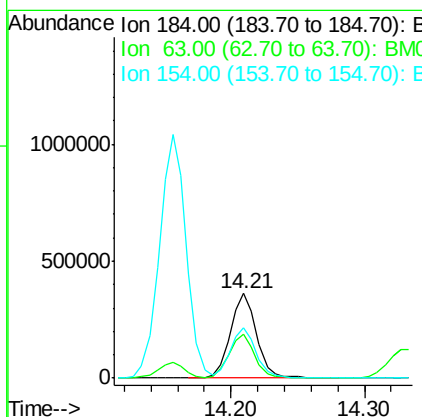
Manual Integrations
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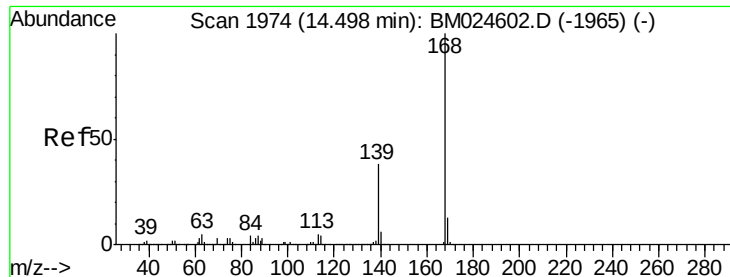
mohammad
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#54
2,4-Dinitrophenol
Concen: 67.981 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.8	51.8	77.8
154	59.0	50.2	75.4





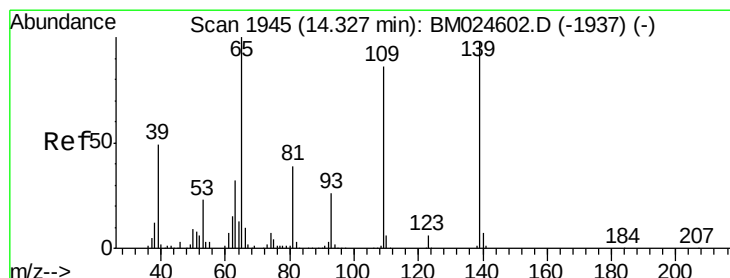
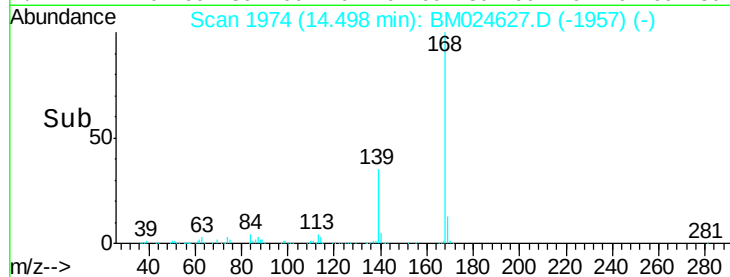
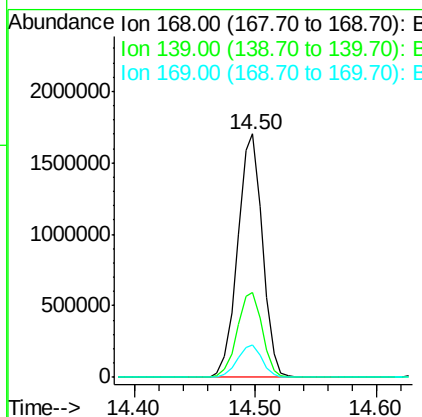
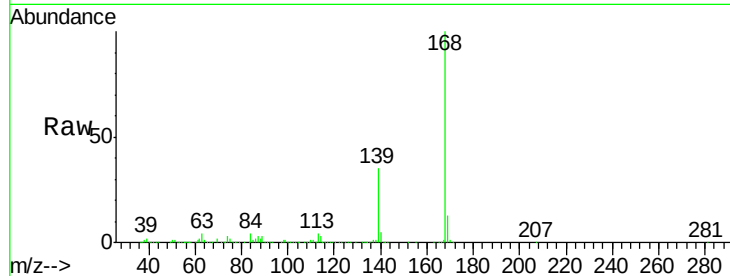
#55
Dibenzofuran
Concen: 36.936 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.2	45.4
169	13.1	10.7	16.1

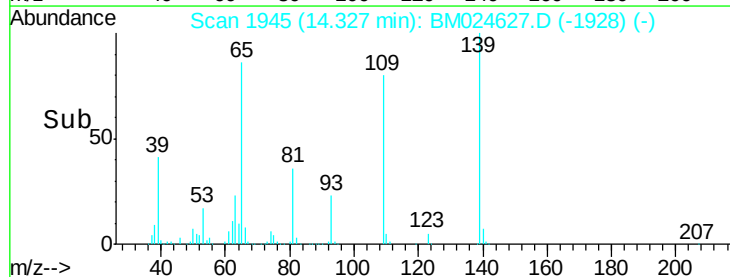
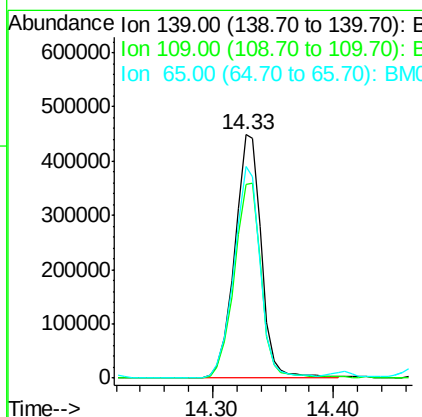
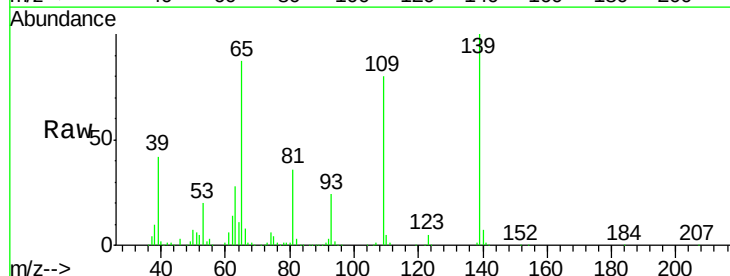
Manual Integrations
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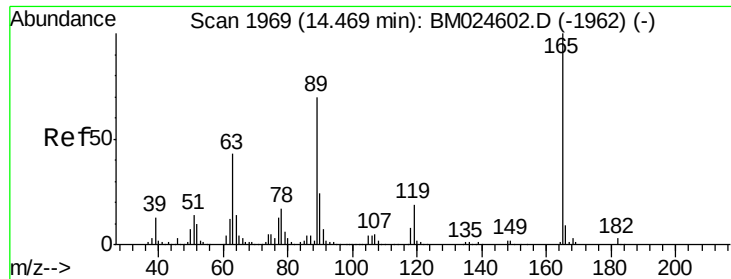
mohammad
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#56
4-Nitrophenol
Concen: 69.513 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.8	67.4	107.4
65	87.0	82.1	122.1





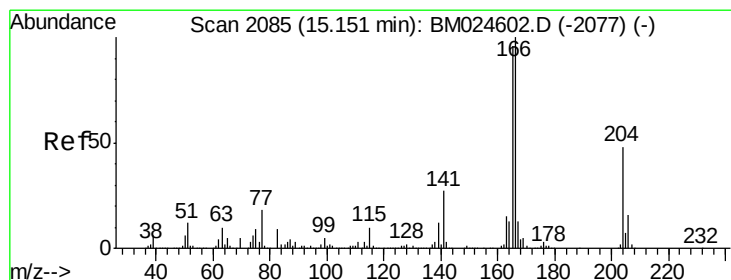
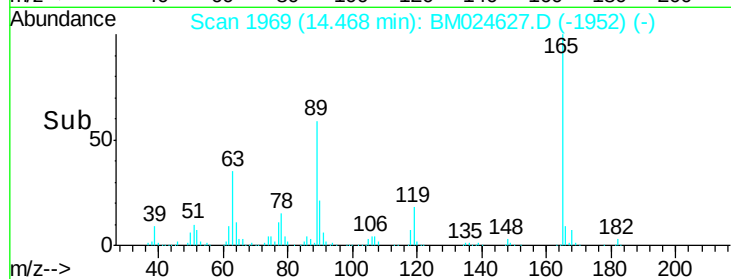
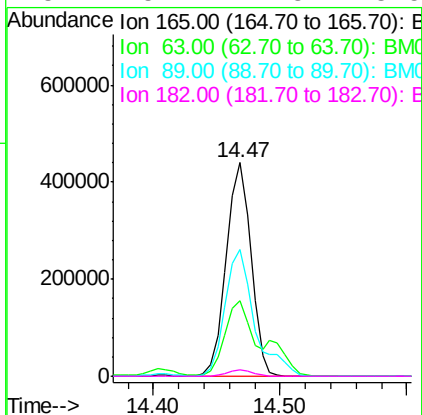
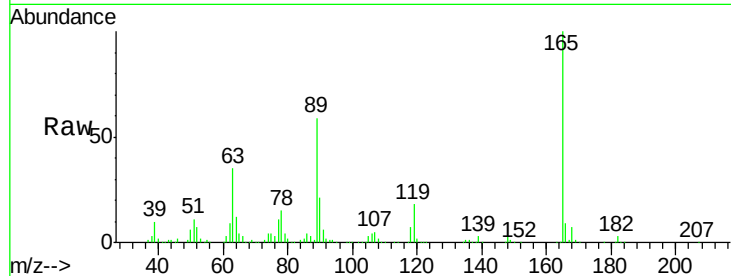
#57
 2,4-Dinitrotoluene
 Concen: 33.920 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion:	165	Resp:	594497
Ion Ratio	Lower	Upper	
165	100		
63	35.3	34.5	51.7
89	59.2	55.8	83.8
182	3.2	2.3	3.5

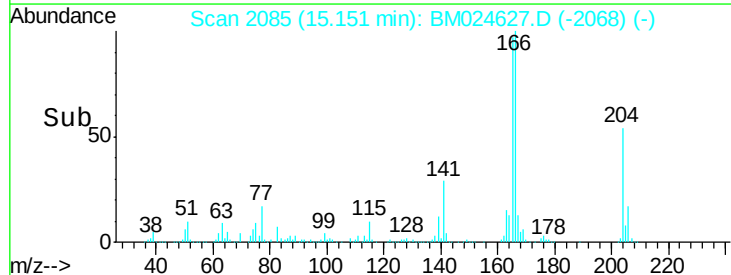
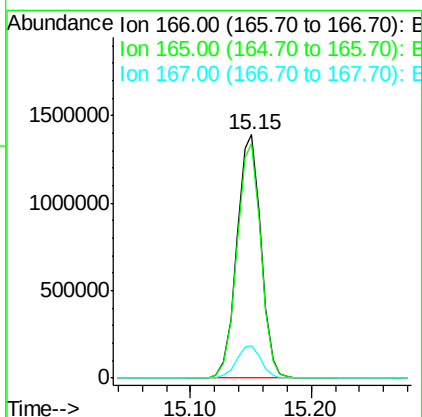
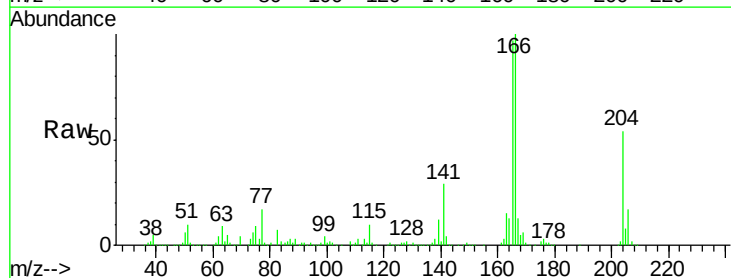
Manual Integrations
 APPROVED

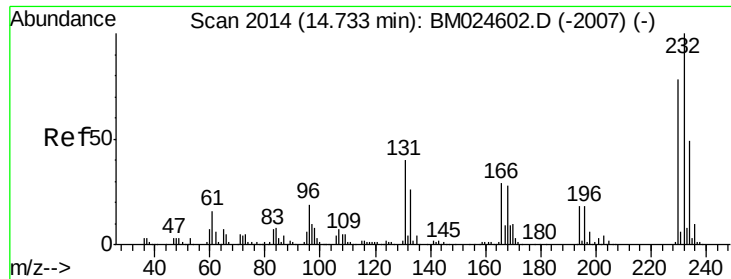
mohammad
 1/28/2020 1:14:53 PM



#58
 Fluorene
 Concen: 34.807 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion:	166	Resp:	1925843
Ion Ratio	Lower	Upper	
166	100		
165	96.6	76.6	114.8
167	13.2	10.8	16.2





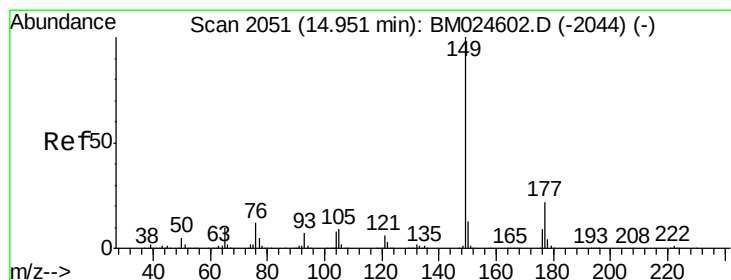
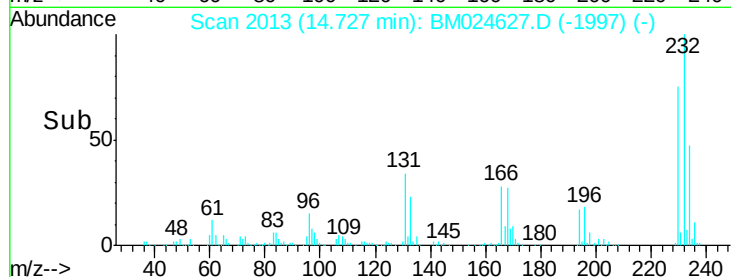
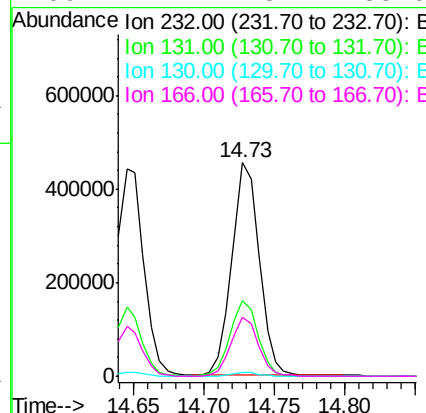
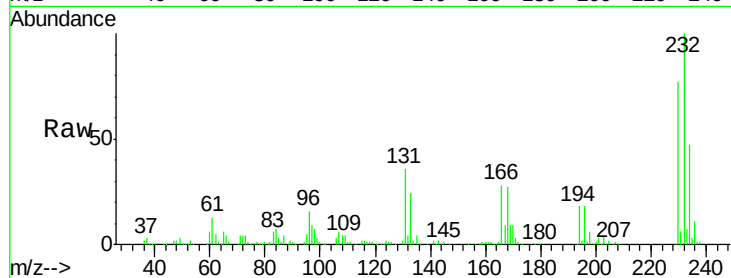
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.127 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	621189		
131	35.6	32.2	48.4	
130	1.9	1.9	2.9	
166	27.2	23.4	35.0	

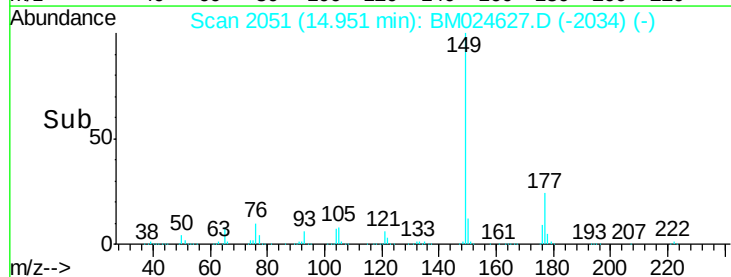
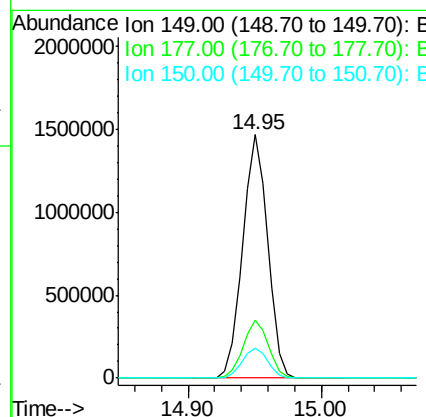
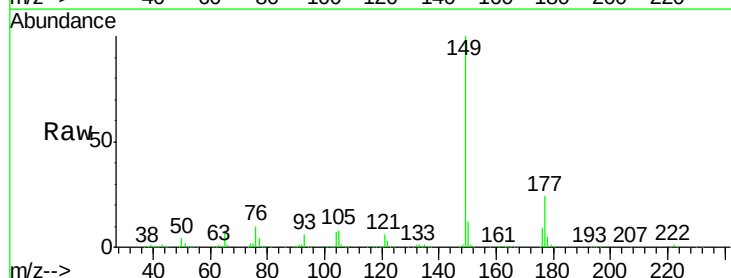
Manual Integrations
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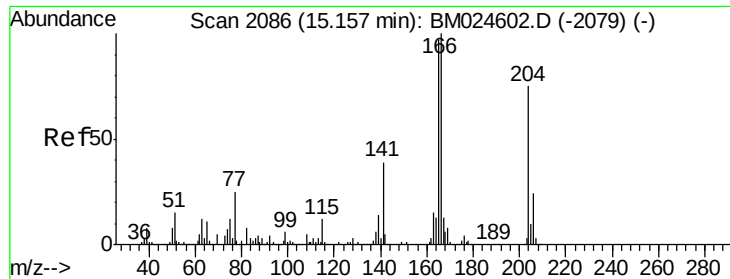
mohammad
1/28/2020 1:14:53 PM



#60
Diethylphthalate
Concen: 32.587 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1902892		
177	23.6	18.0	27.0	
150	12.4	10.2	15.4	





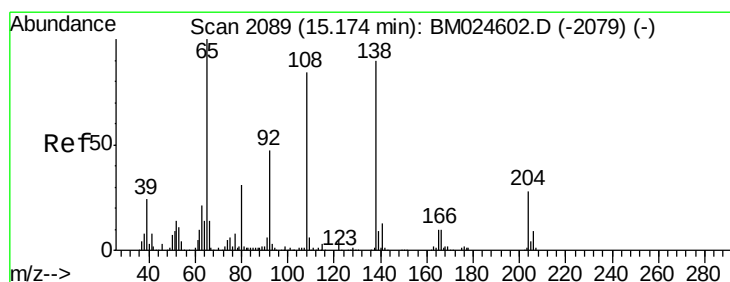
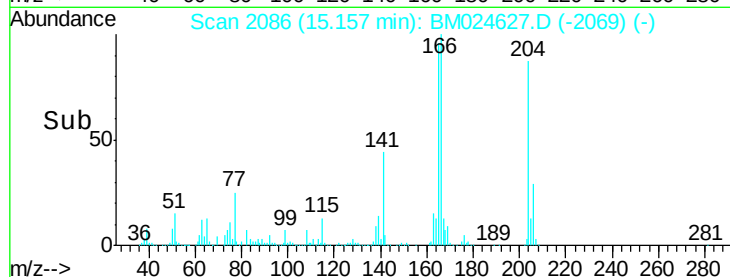
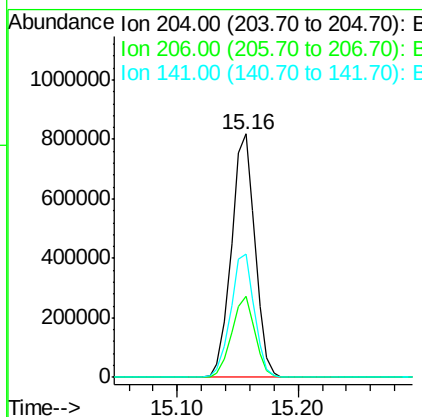
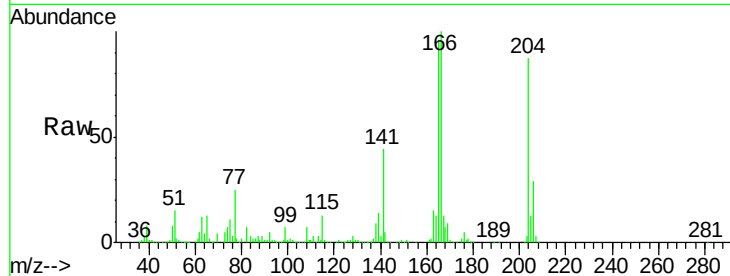
#61
4-Chlorophenyl-phenylether
Concen: 34.894 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampled :
PB126361BSD

Tot Ion:204 Resp: 1113062
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 50.7 42.2 63.2

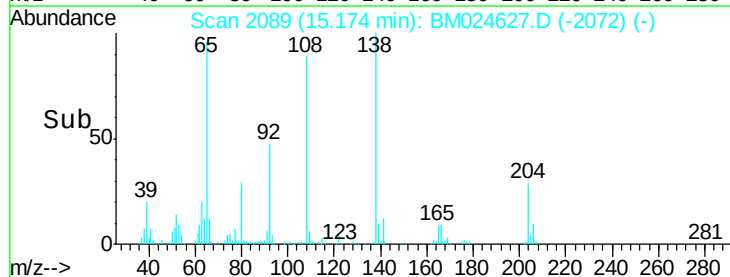
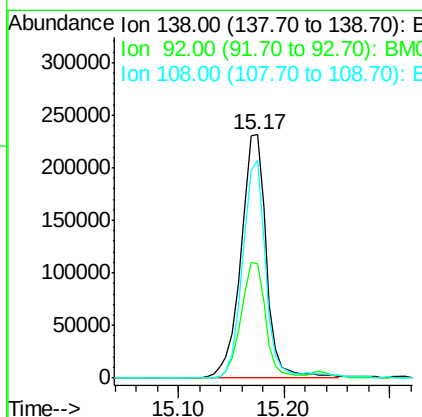
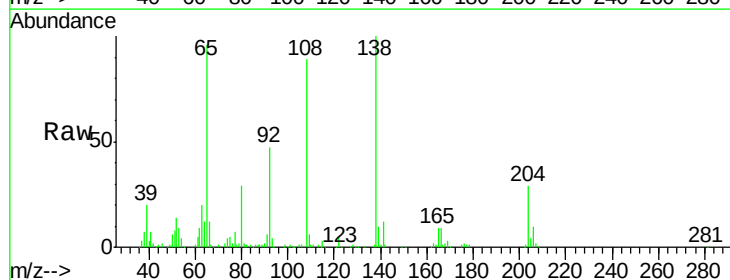
Manual Integrations
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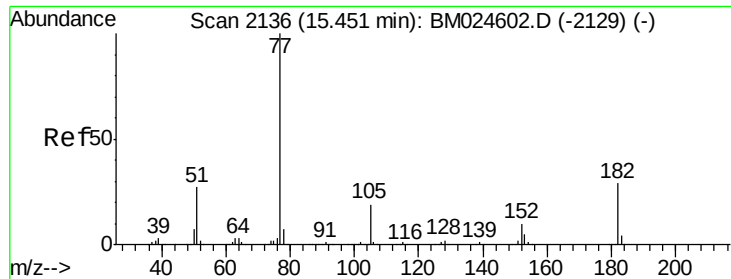
mohammad
1/28/2020 1:14:53 PM



#62
4-Nitroaniline
Concen: 27.636 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion:138 Resp: 386915
Ion Ratio Lower Upper
138 100
92 47.1 32.4 72.4
108 89.4 73.3 113.3





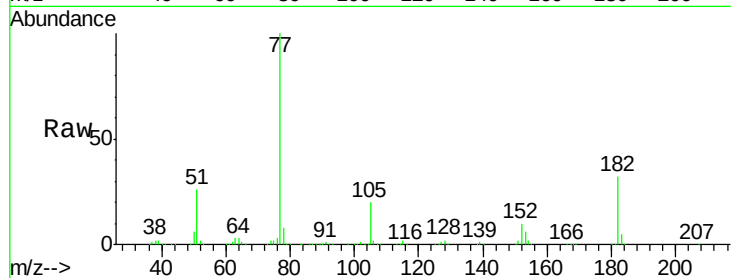
#63
Azobenzene
Concen: 30.543 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.2	8.7	48.7
105	20.2	0.0	39.2
51	26.5	7.5	47.5

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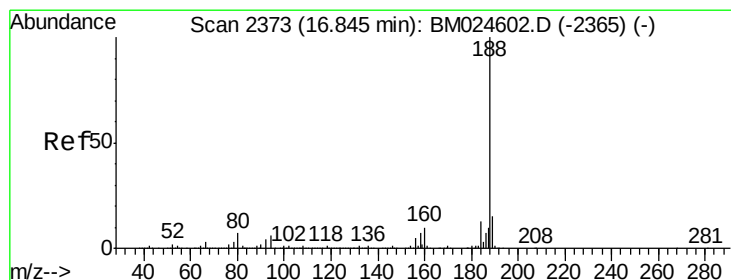
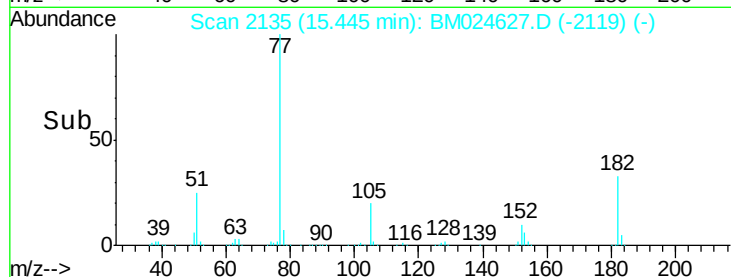
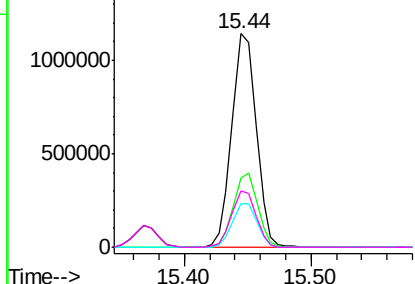


Abundance Ion 77.00 (76.70 to 77.70): BM024627.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024627.D (-2119) (-)

Ion 105.00 (104.70 to 105.70): BM024627.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024627.D (-2119) (-)



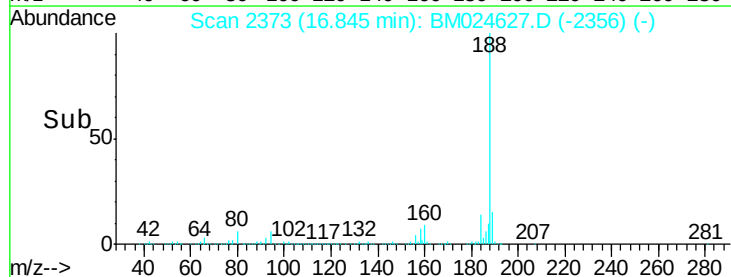
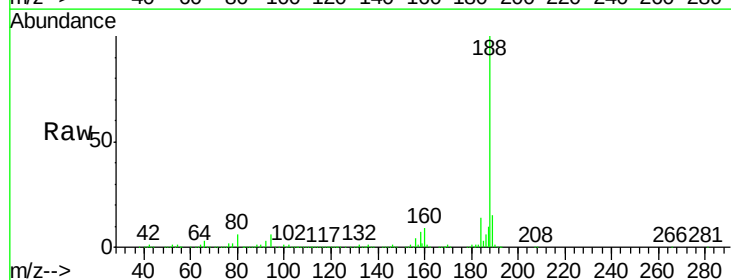
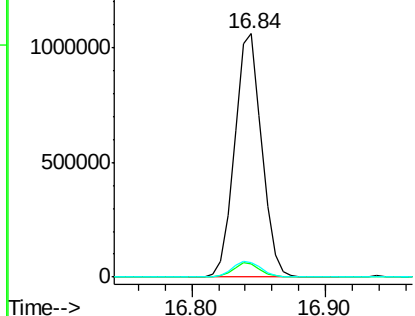
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

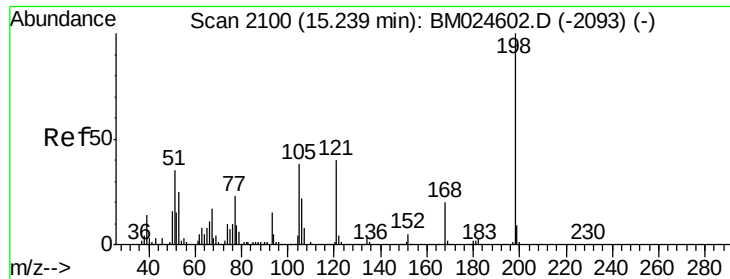
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.0	7.6
80	6.1	5.8	8.8

Abundance Ion 188.00 (187.70 to 188.70): BM024627.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024627.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024627.D (-2356) (-)





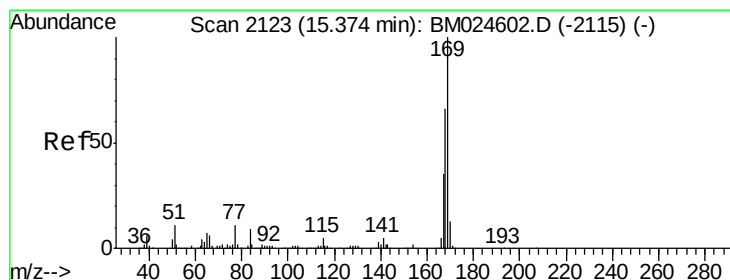
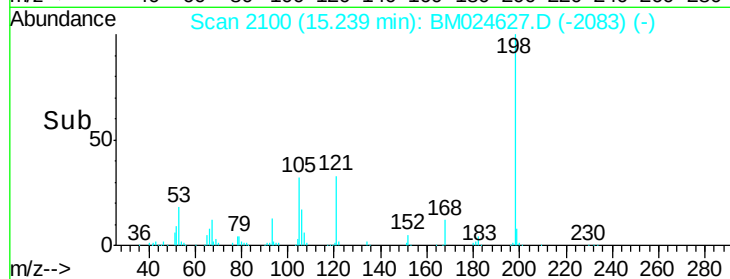
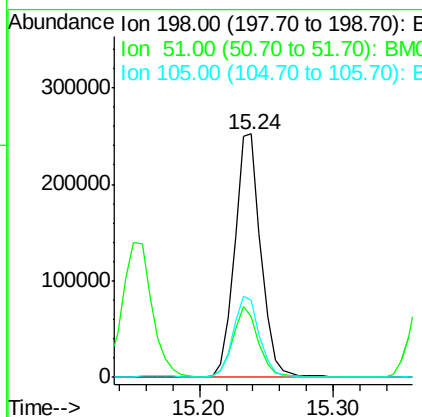
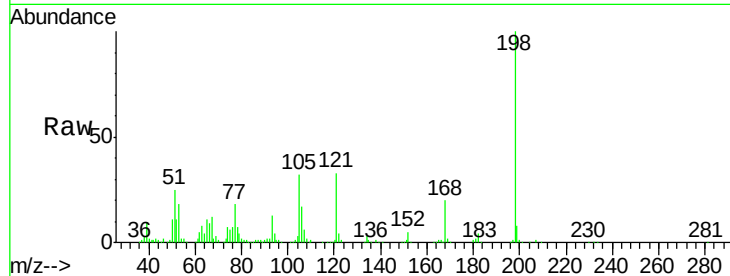
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.171 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	344244		
51	25.1		15.8	55.8
105	31.8		18.5	58.5

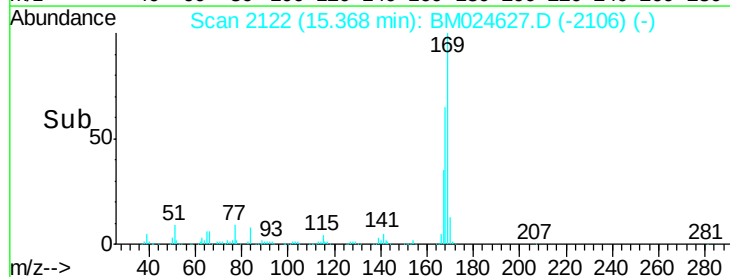
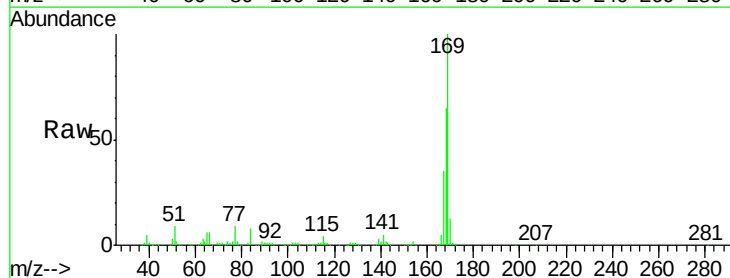
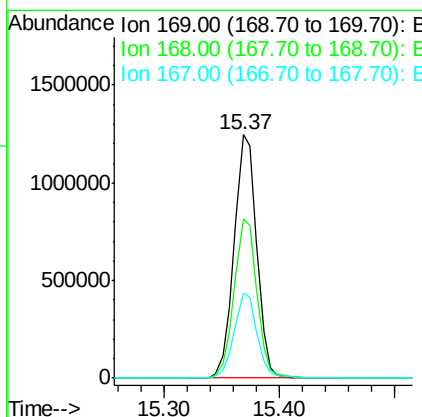
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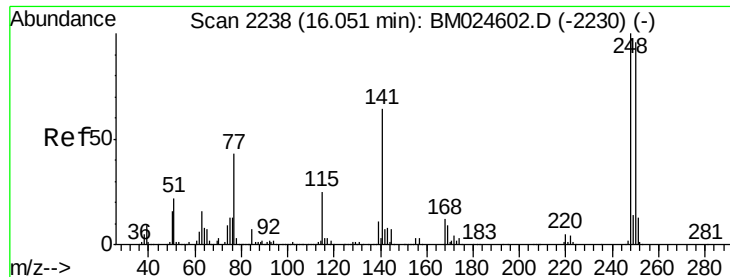
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#66
 n-Nitrosodiphenylamine
 Concen: 39.362 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1689963		
168	65.4		52.8	79.2
167	34.7		28.2	42.2





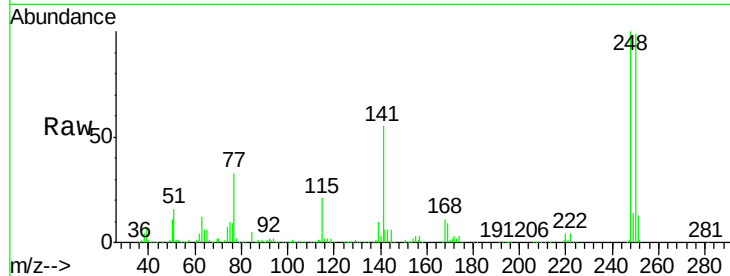
#67
4-Bromophenyl-phenylether
Concen: 39.096 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.0	115.6
141	55.4	50.9	76.3

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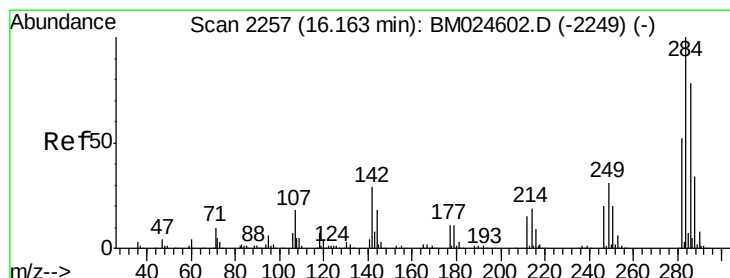
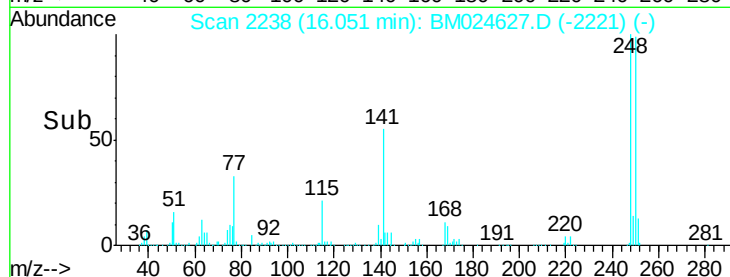
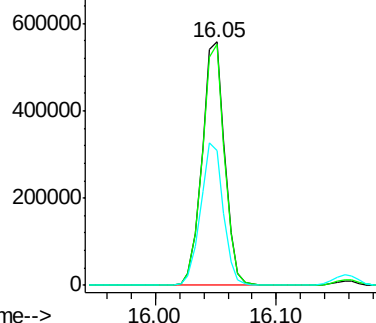


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.174 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

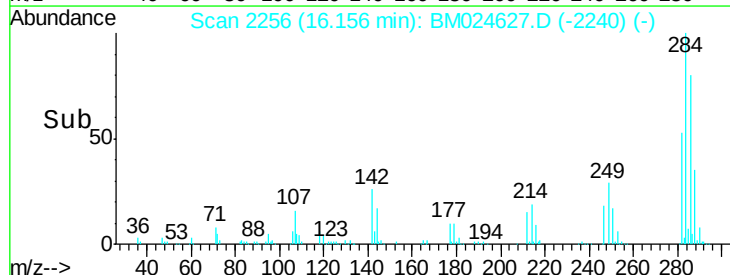
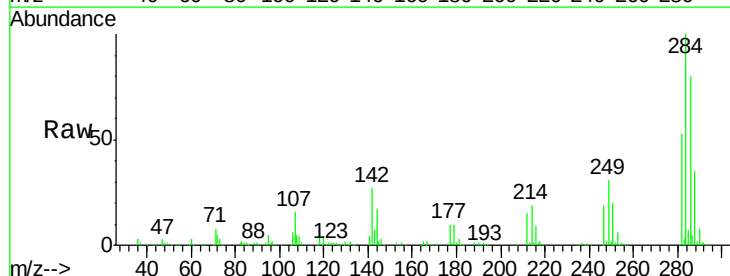
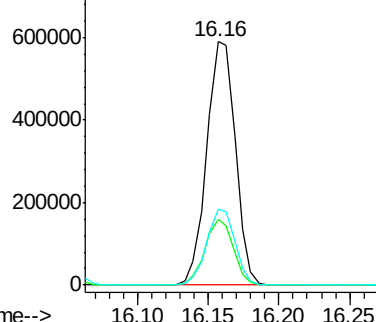
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	23.5	35.3
249	31.4	24.6	36.8

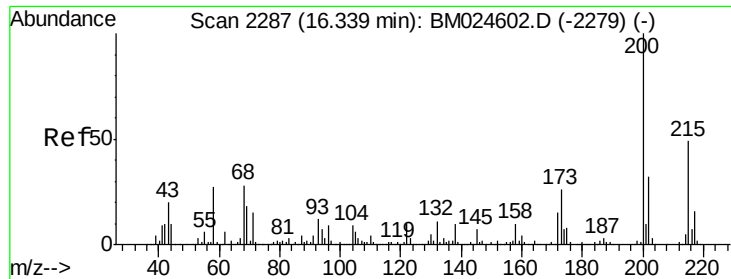
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





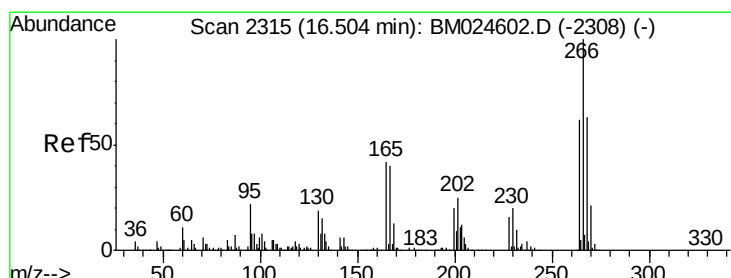
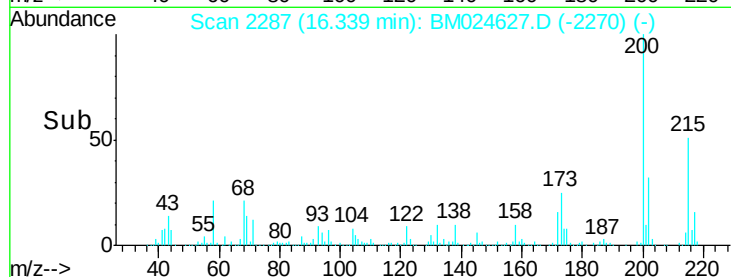
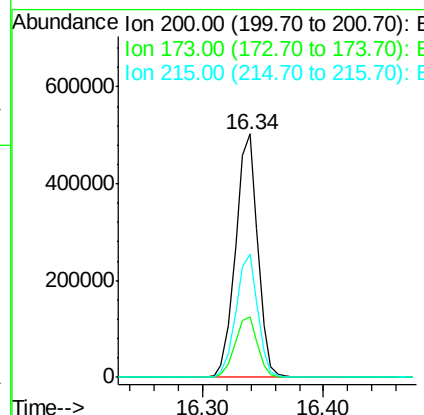
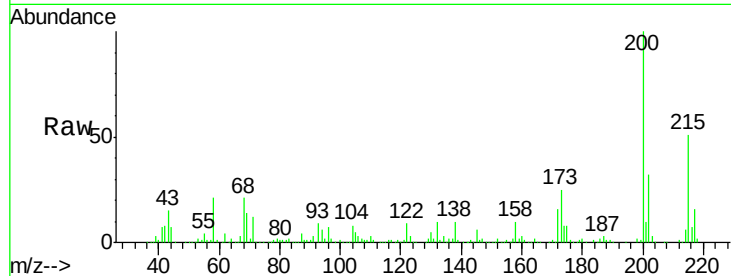
#69
Atrazine
Concen: 39.104 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.5	45.5
215	50.6	29.4	69.4

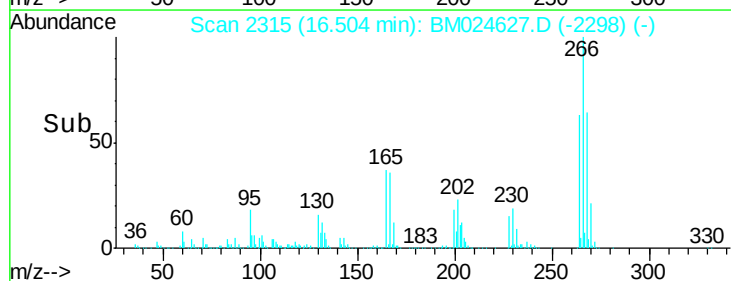
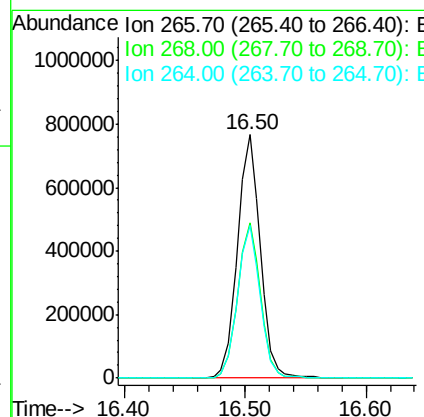
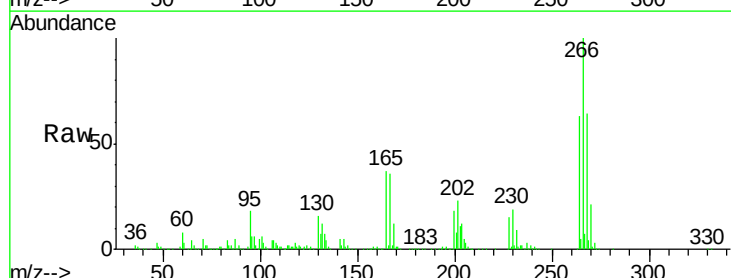
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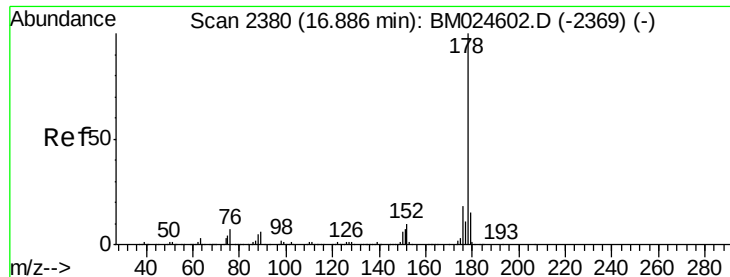
mohammad
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#70
Pentachlorophenol
Concen: 77.835 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.4	75.6
264	62.7	49.9	74.9





#71

Phenanthrene

Concen: 36.603 ng

RT: 16.89 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion:178 Resp: 2962574

Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

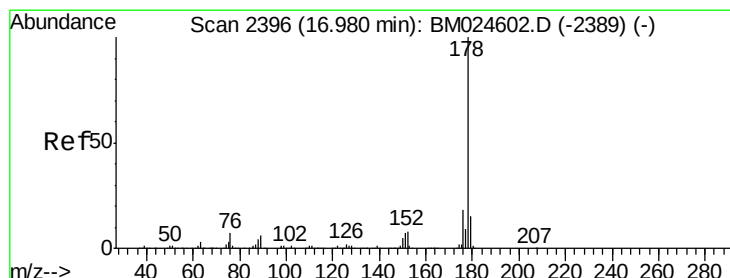
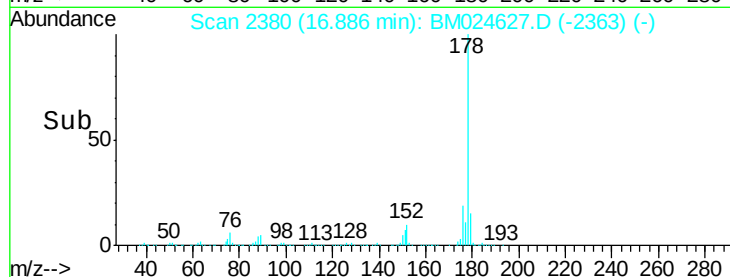
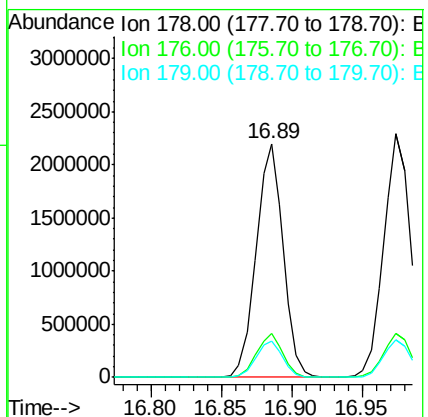
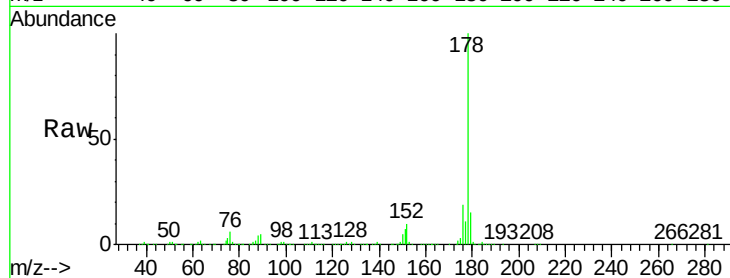
179 15.4 11.9 17.9

Manual Integrations

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#72

Anthracene

Concen: 38.307 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

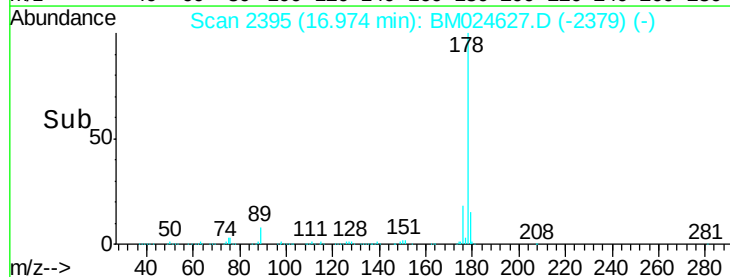
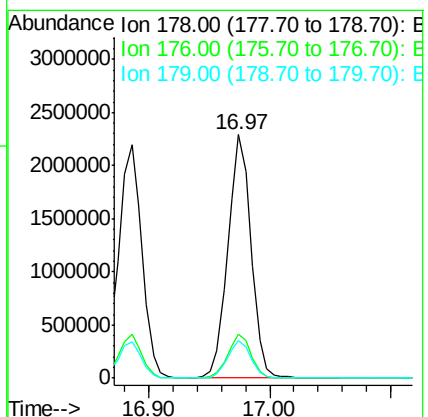
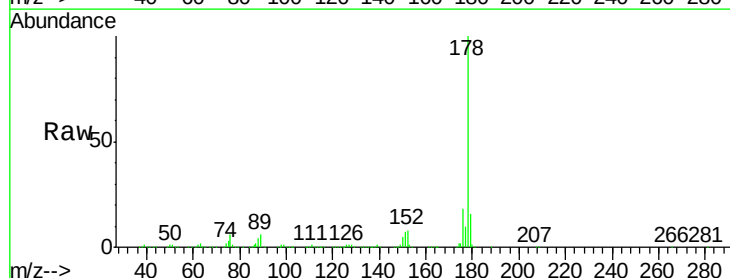
Tgt Ion:178 Resp: 3033703

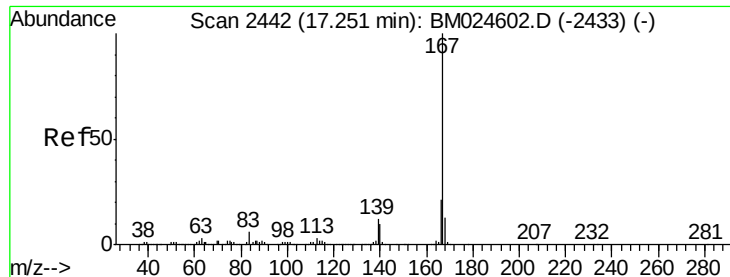
Ion Ratio Lower Upper

178 100

176 18.0 14.3 21.5

179 15.7 12.1 18.1





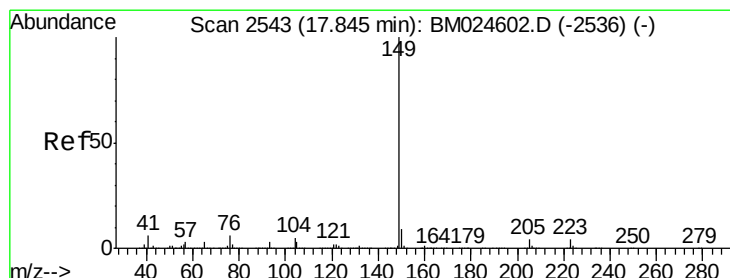
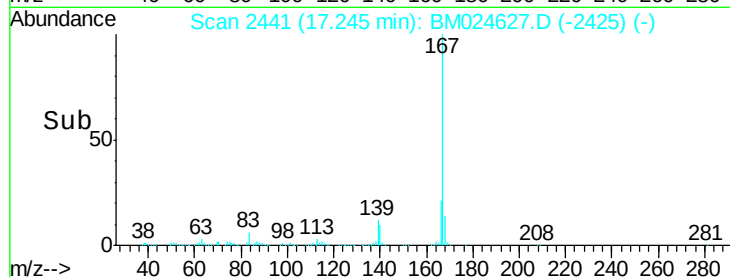
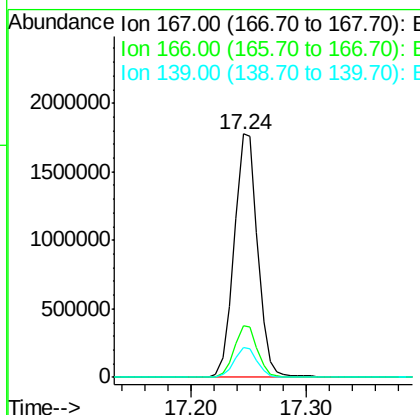
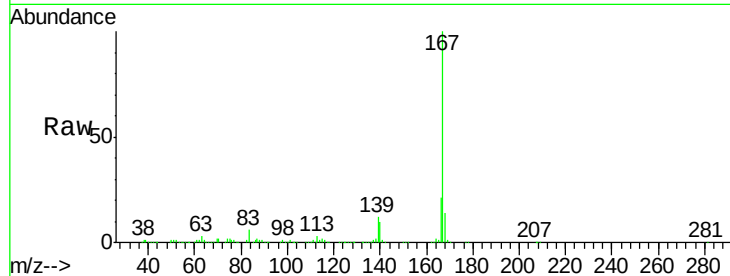
#73
 Carbazole
 Concen: 34.758 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Instrument :
 BNA_M
 ClientSampleId :
 PB126361BSD

Tot Ion:167 Resp: 2505869
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.1 9.8 14.8

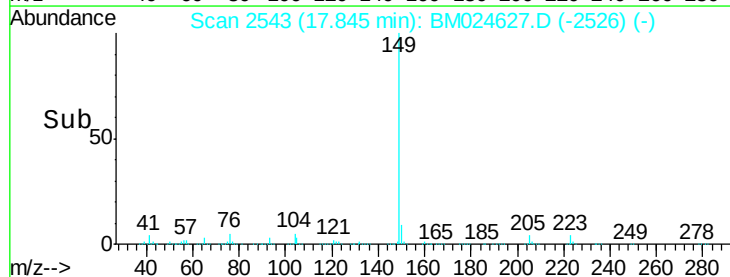
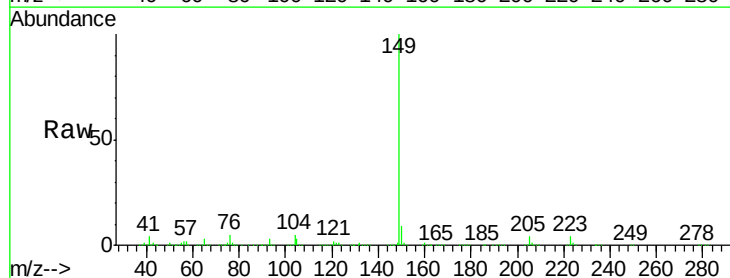
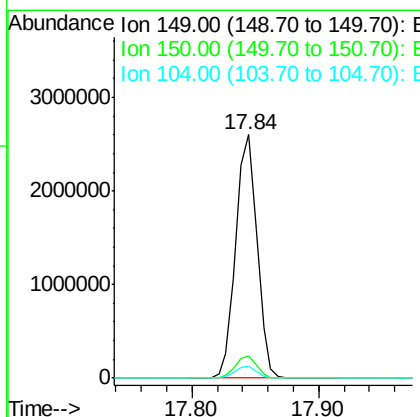
Manual Integrations
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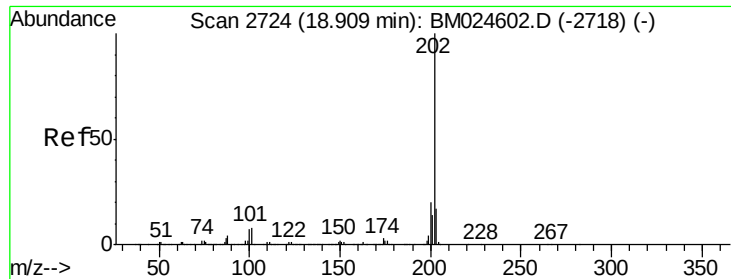
mohammad
 1/28/2020 1:14:53 PM



#74
 Di-n-butylphthalate
 Concen: 32.560 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion:149 Resp: 3000929
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 33.253 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

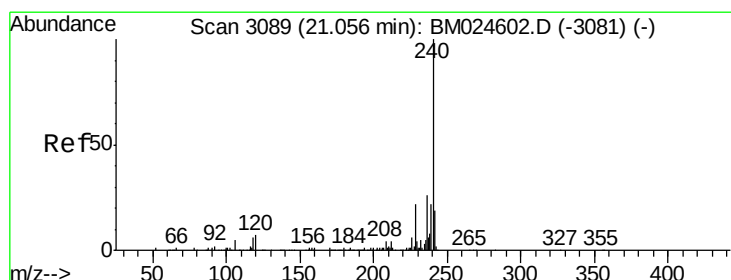
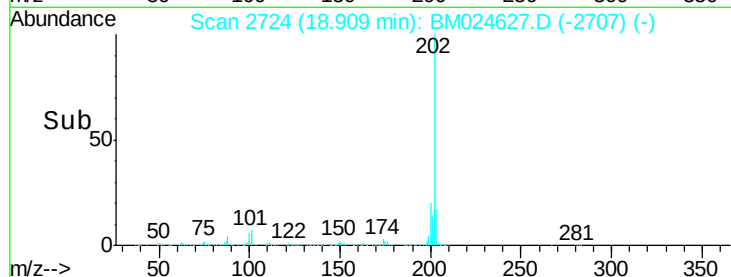
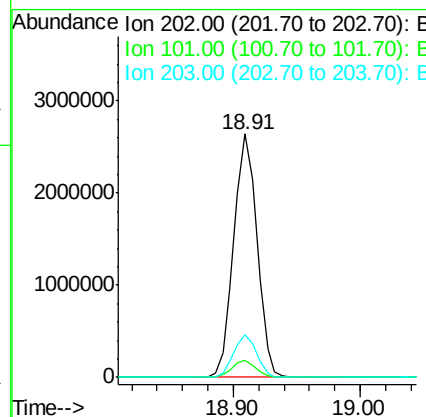
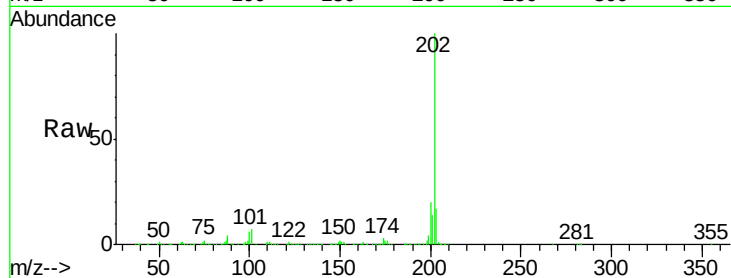
ClientSampleId :

PB126361BSD

Tot Ion:	202	Resp:	3359157
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.4
203	17.4	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

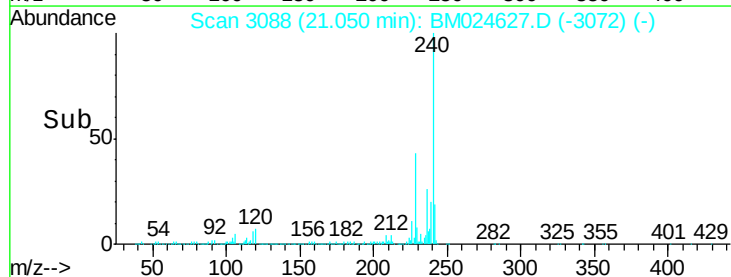
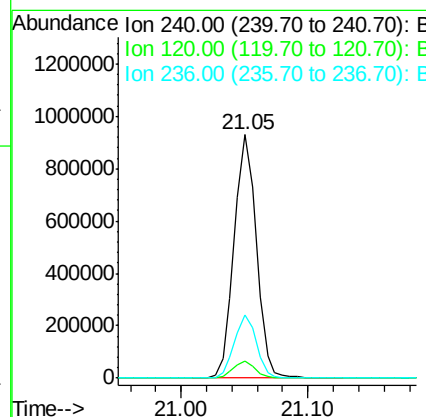
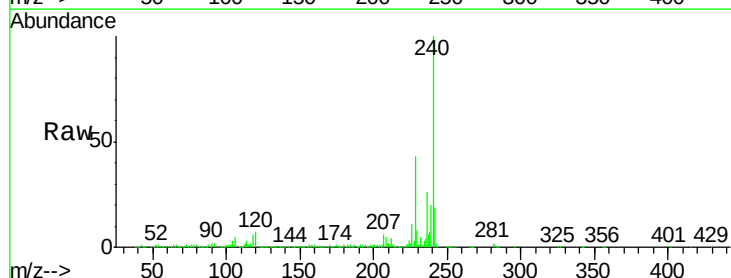
RT: 21.05 min Scan# 3088

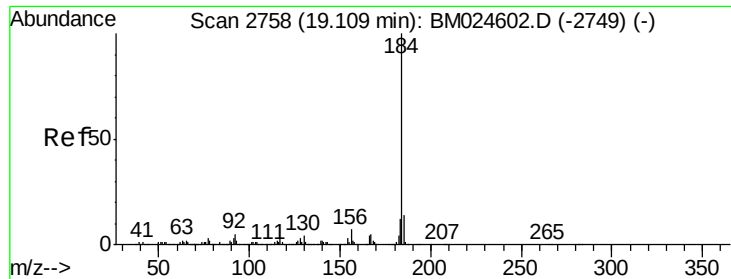
Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion:	240	Resp:	1126768
Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.8	20.6	31.0





#77

Benzidine

Concen: 73.734 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion:184 Resp: 1934838

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

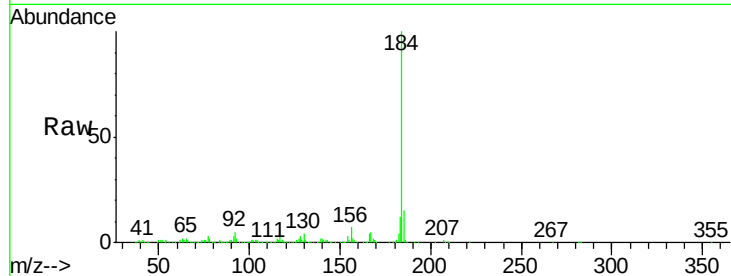
183 11.9 9.6 14.4

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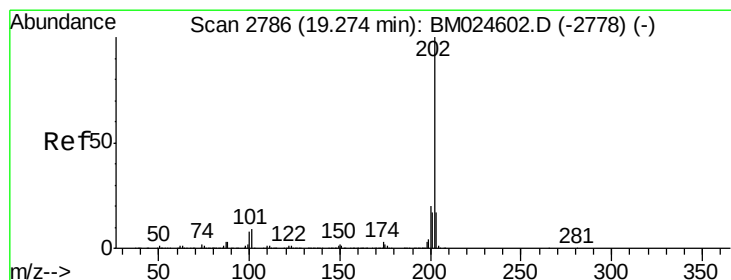
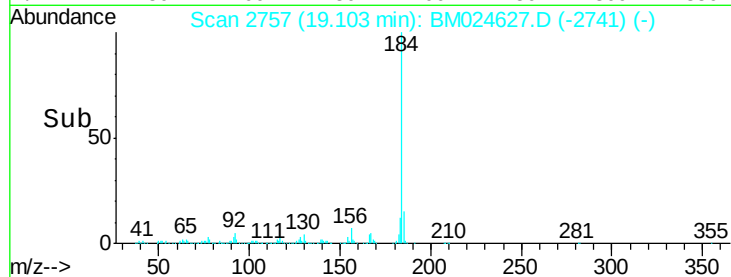
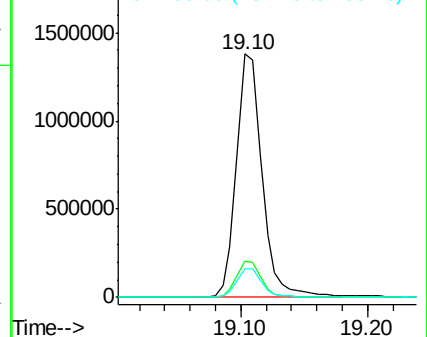
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.658 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

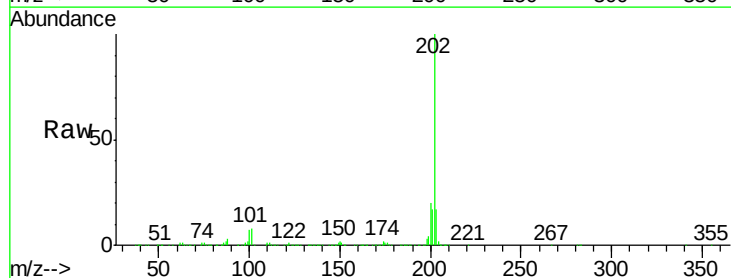
Tgt Ion:202 Resp: 3391499

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.2

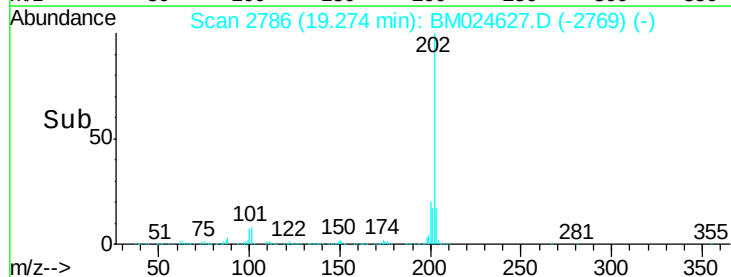
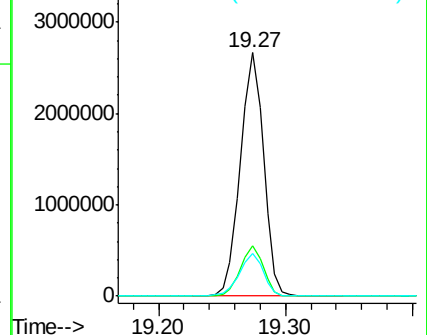
203 17.3 14.0 21.0

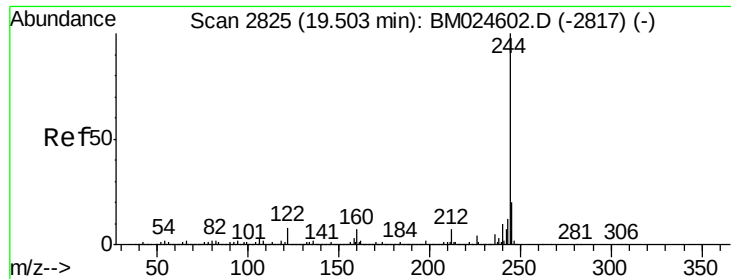


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.395 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampled :

PB126361BSD

Tot Ion:244 Resp: 4791892

Ion Ratio Lower Upper

244 100

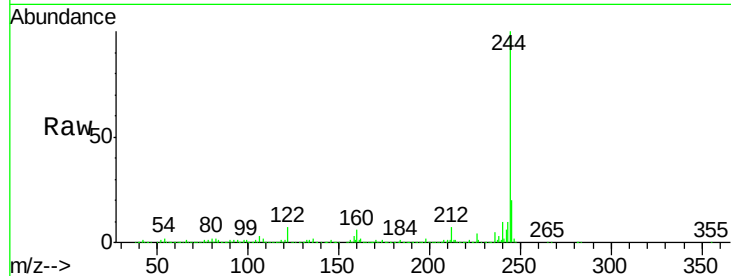
212 6.8 5.4 8.2

122 7.3 6.2 9.4

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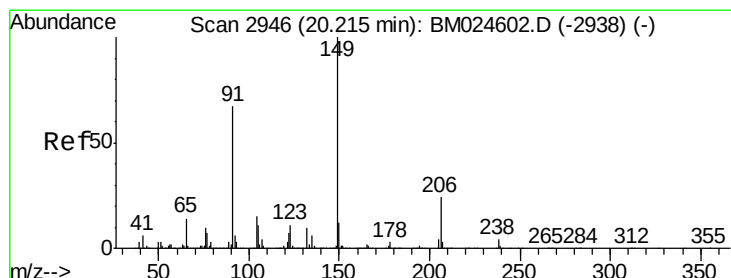
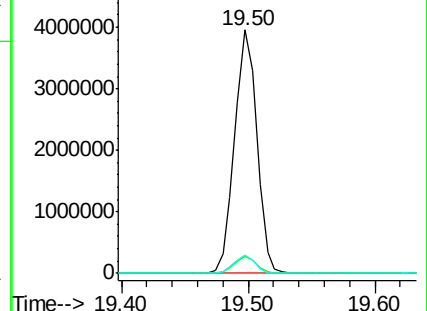
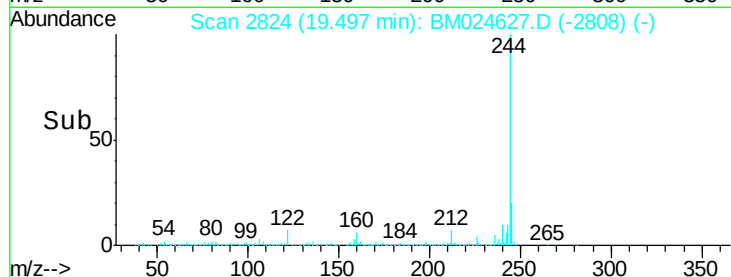
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.033 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

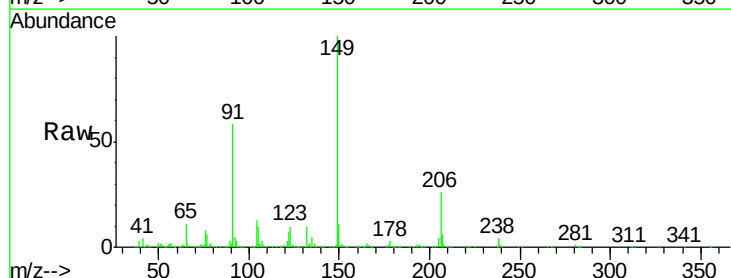
Tgt Ion:149 Resp: 1091936

Ion Ratio Lower Upper

149 100

91 58.4 53.9 80.9

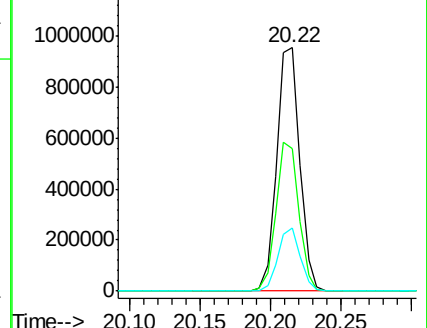
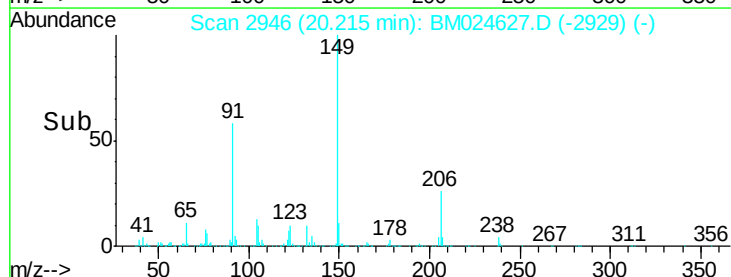
206 26.0 19.0 28.6

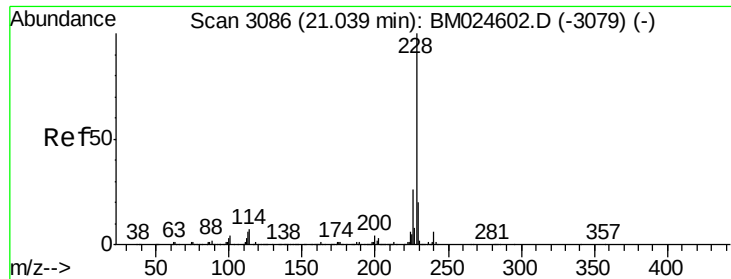


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.971 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

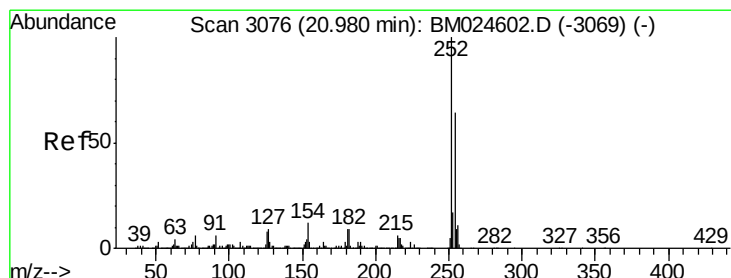
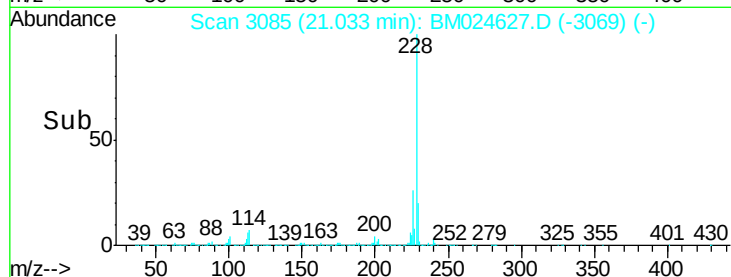
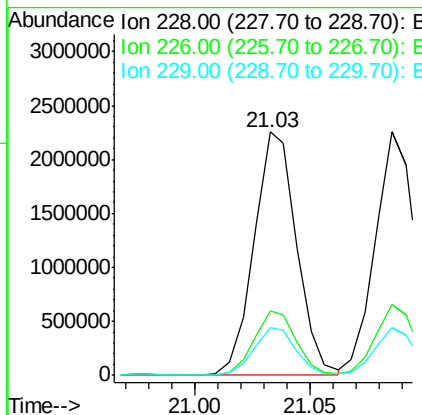
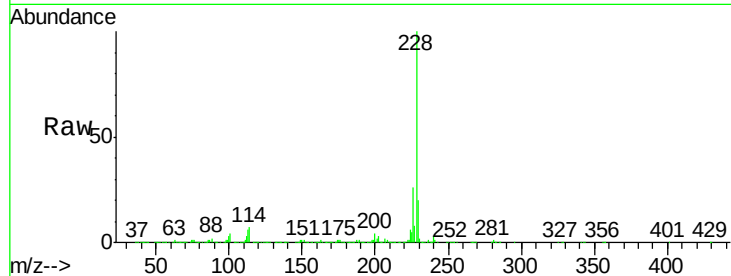
ClientSampleId :

PB126361BSD

Tot Ion:	228	Resp:	2891325
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.1	31.7
229	19.7	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.989 ng

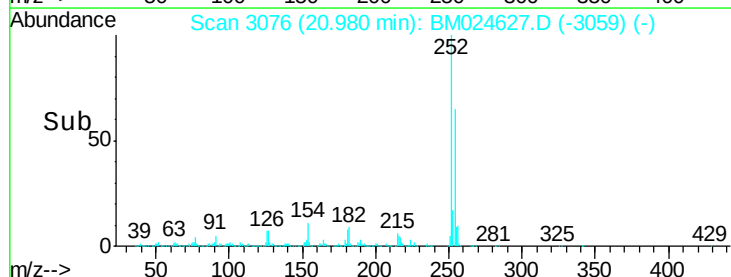
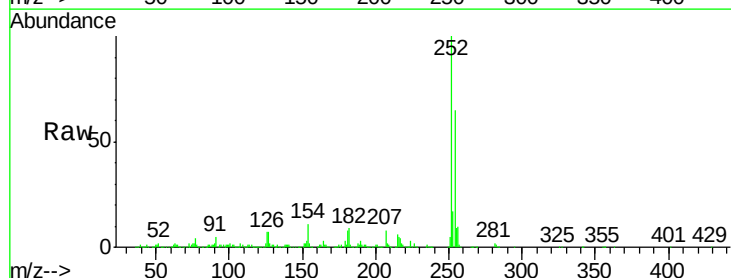
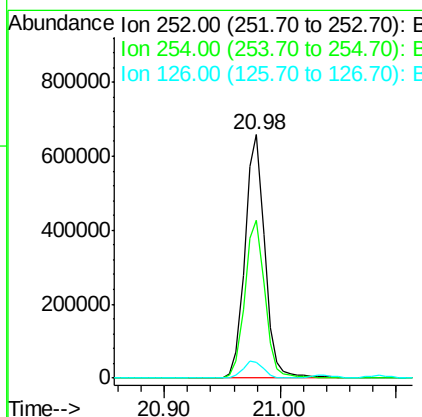
RT: 20.98 min Scan# 3076

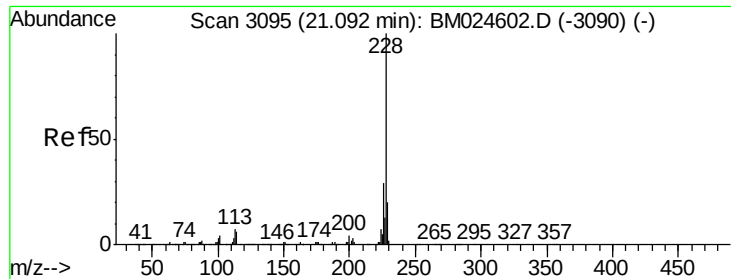
Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Tgt Ion:	252	Resp:	787382
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	6.7	6.7	10.1#





#83
 Chrysene
 Concen: 36.621 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

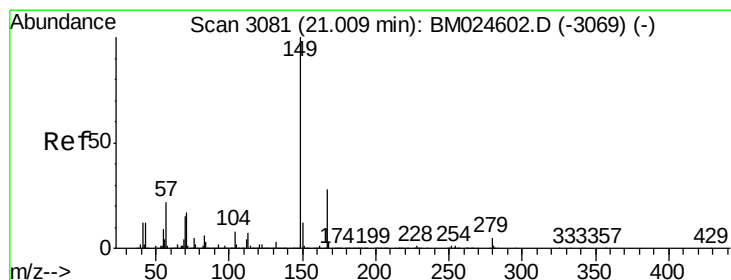
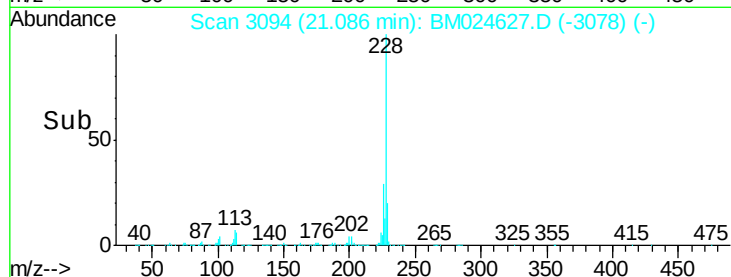
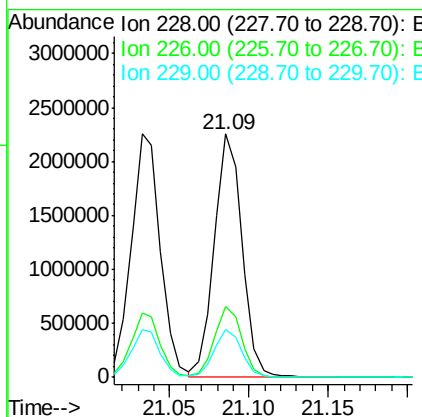
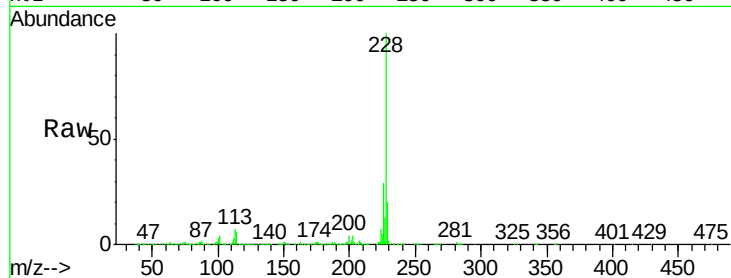
Instrument :
 BNA_M
 ClientSampleID :
 PB126361BSD

Tot Ion: 228 Resp: 2732776

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	19.7	15.7	23.5

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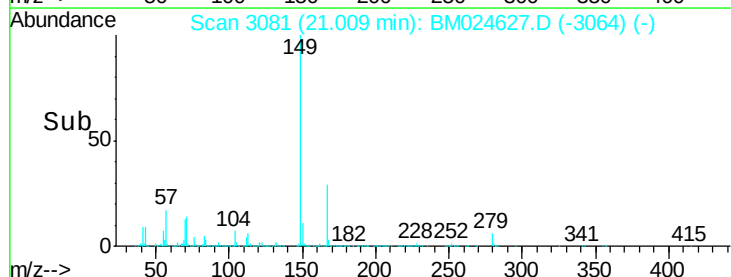
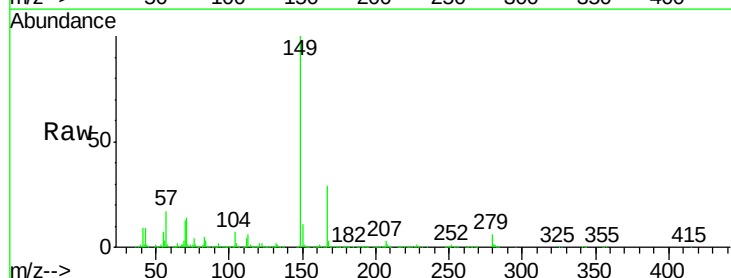
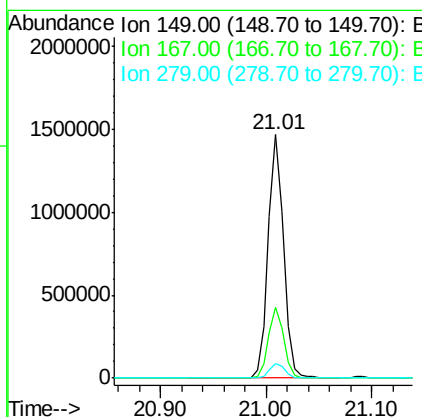
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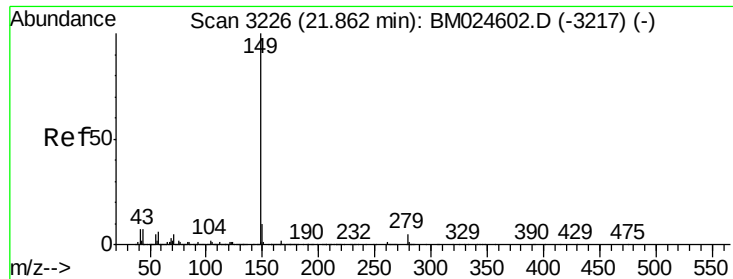


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.410 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM024627.D
 Acq: 27 Jan 2020 14:39

Tgt Ion: 149 Resp: 1490571

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.5	33.7
279	5.8	4.0	6.0





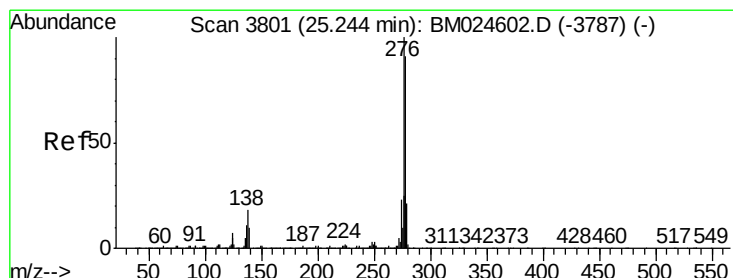
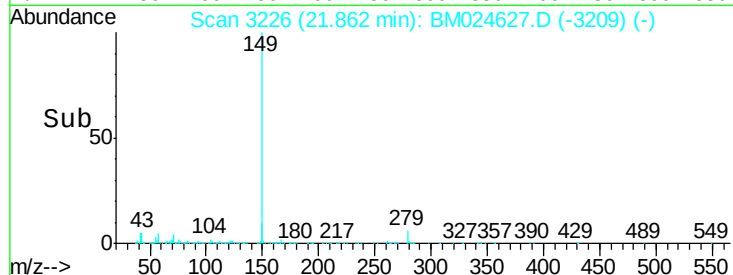
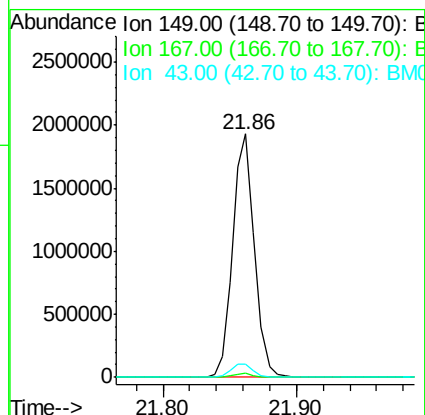
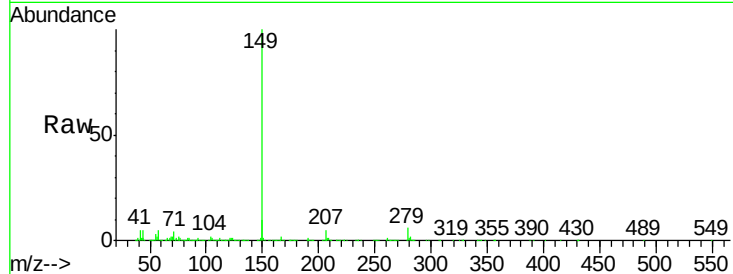
#85
Di-n-octyl phthalate
Concen: 28.867 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.7	5.8	8.6#

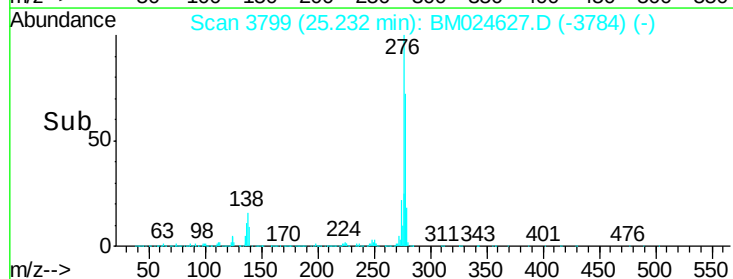
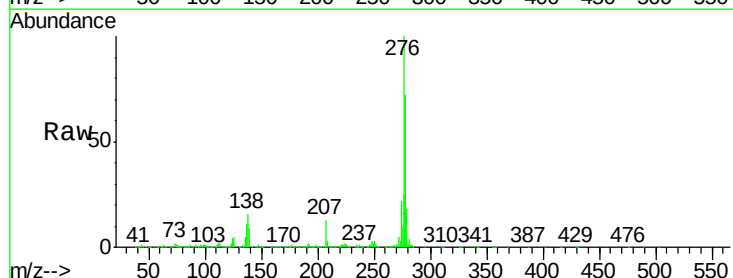
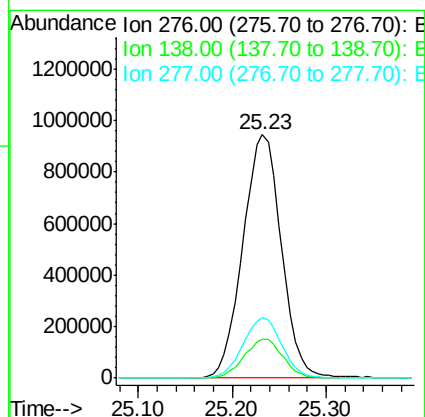
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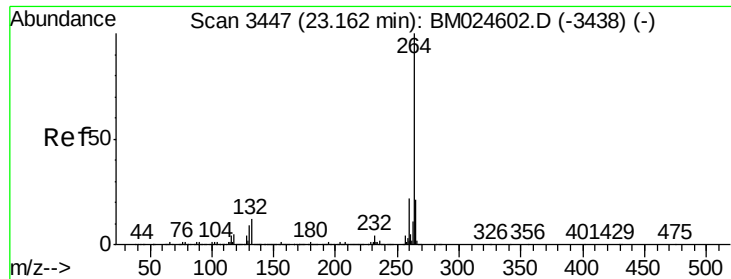
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.937 ng
RT: 25.23 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.4	20.0
277	25.1	19.6	29.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

Instrument :

BNA_M

ClientSampleId :

PB126361BSD

Tot Ion:264 Resp: 1036508

Ion Ratio Lower Upper

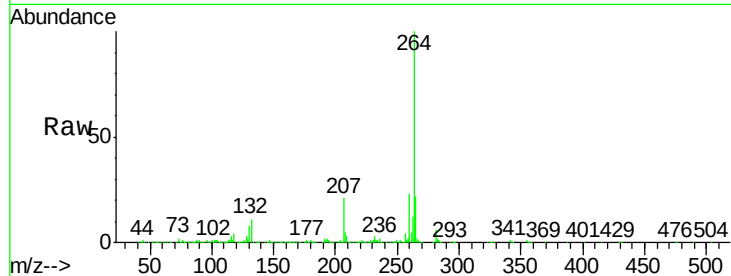
264 100

260 23.4 17.9 26.9

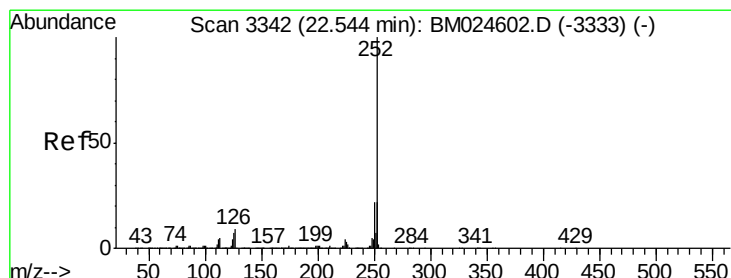
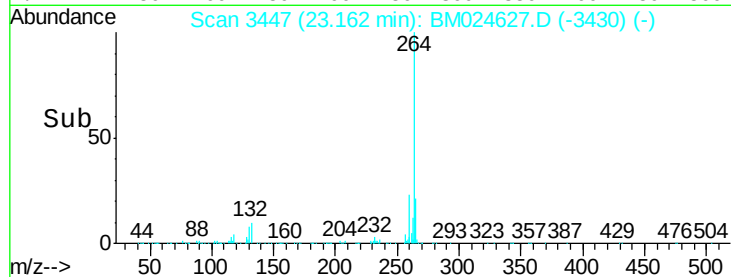
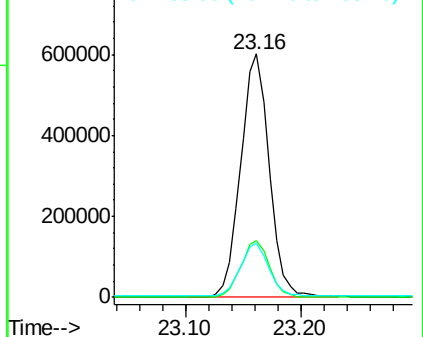
265 22.1 17.3 25.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.406 ng

RT: 22.54 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BM024627.D

Acq: 27 Jan 2020 14:39

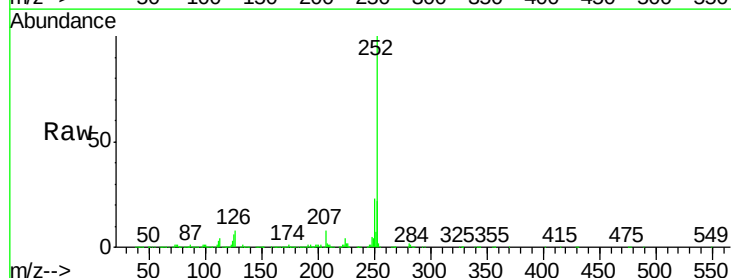
Tgt Ion:252 Resp: 2514641

Ion Ratio Lower Upper

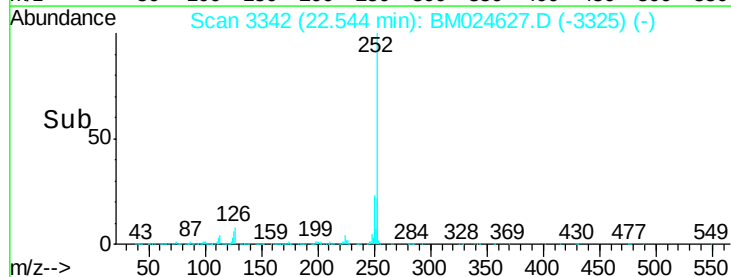
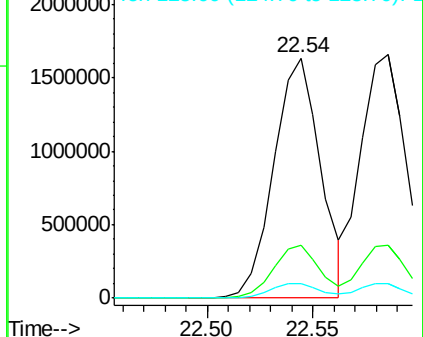
252 100

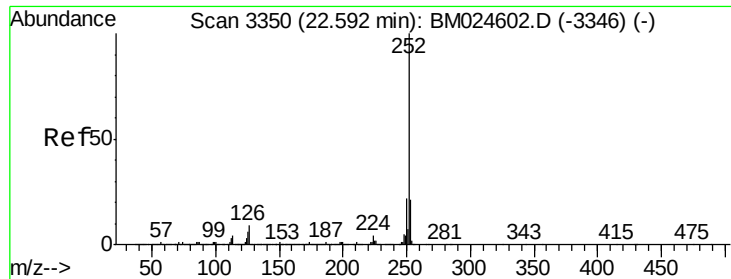
253 21.9 17.6 26.4

125 6.0 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





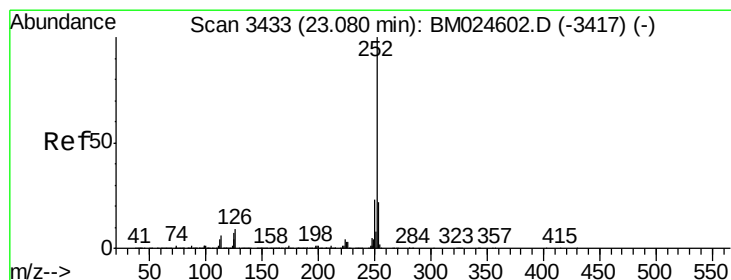
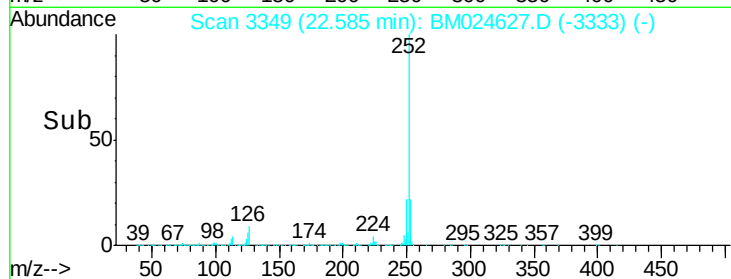
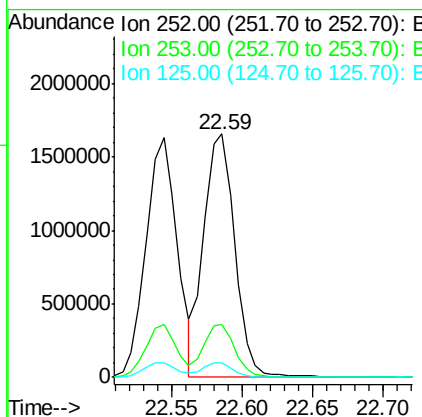
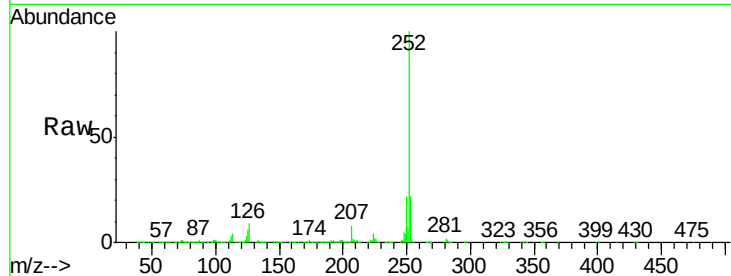
#89
Benzo(k)fluoranthene
Concen: 38.327 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	6.0	5.2	7.8

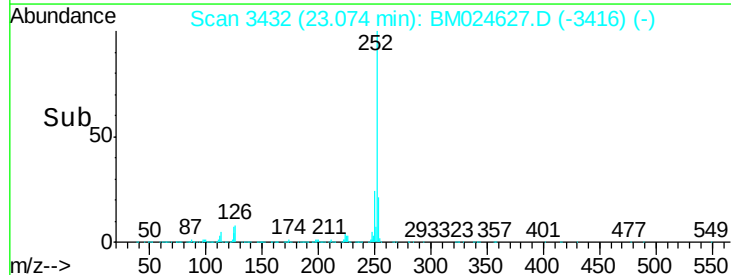
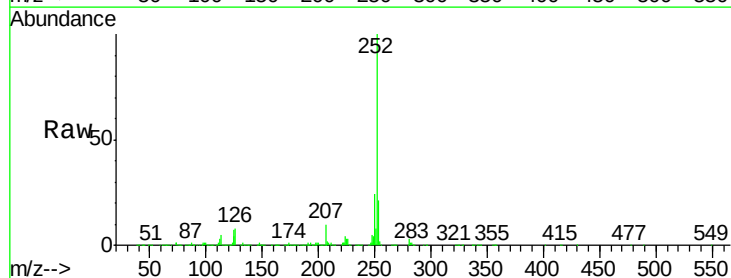
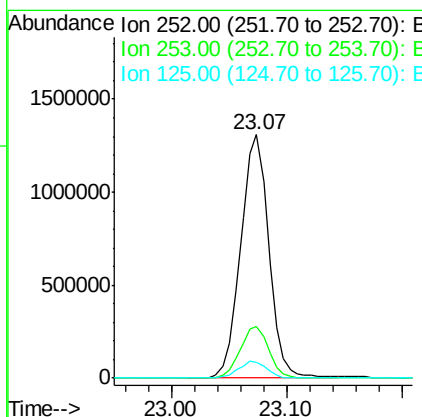
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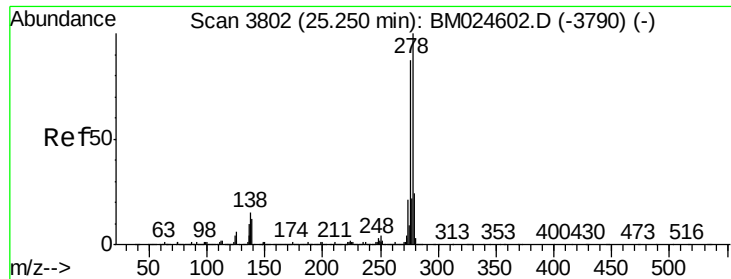
mohammad
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#90
Benzo(a)pyrene
Concen: 36.284 ng
RT: 23.07 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	6.7	5.8	8.8





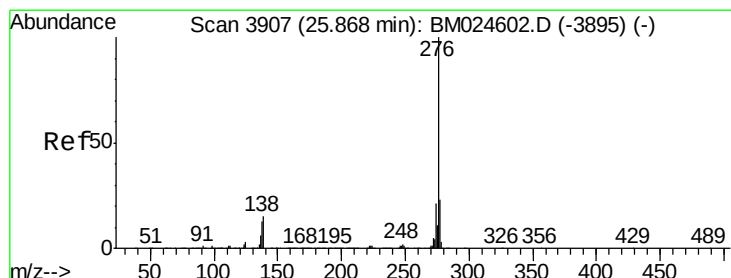
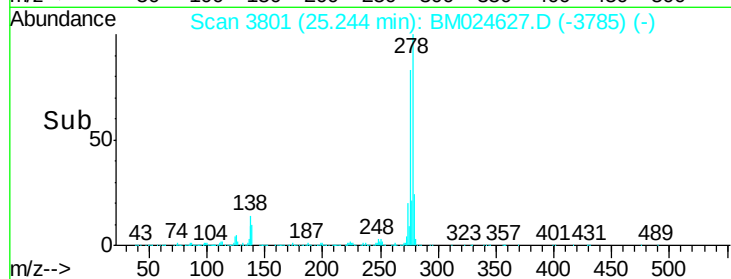
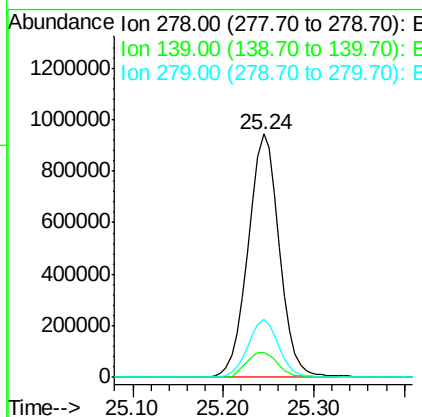
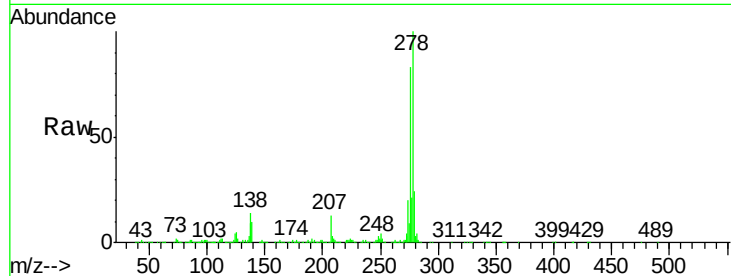
#91
Dibenzo(a,h)anthracene
Concen: 39.088 ng
RT: 25.24 min Scan# 3801
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Instrument :
BNA_M
ClientSampleId :
PB126361BSD

Tot Ion:278 Resp: 2267549
Ion Ratio Lower Upper
278 100
139 10.3 9.3 13.9
279 23.6 18.9 28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.876 ng
RT: 25.86 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BM024627.D
Acq: 27 Jan 2020 14:39

Tgt Ion:276 Resp: 2258499
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 14.3 11.9 17.9

