

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026391.D
 Acq On : 15 Jun 2020 14:55
 Operator : JU/CG
 Sample : PB129539BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Manual Integrations
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mohammad
 6/16/2020 11:05:33 AM

Quant Time: Jun 15 16:18:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	97742	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	396756	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	241926	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	522588	20.00	ng	0.00
76) Chrysene-d12	21.02	240	563308	20.00	ng	0.00
86) Perylene-d12	23.12	264	586072	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	821127	148.53	ng	0.00
7) Phenol-d6	6.62	99	1110936	138.78	ng	0.00
23) Nitrobenzene-d5	8.55	82	730852	90.45	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	414919	141.58	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1471430	92.32	ng	0.00
79) Terphenyl-d14	19.47	244	2462048	84.84	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.02	88	104160	41.790 ng	96
3) Pyridine	3.40	79	281892	38.506 ng	99
4) n-Nitrosodimethylamine	3.32	42	166900	46.046 ng	98
6) Aniline	6.75	93	417984	39.807 ng	98
8) 2-Chlorophenol	6.98	128	315962	49.551 ng	100
9) Benzaldehyde	6.56	77	202988	39.767 ng	97
10) Phenol	6.64	94	424642	49.810 ng	97
11) bis(2-Chloroethyl)ether	6.85	93	306175	44.588 ng	98
12) 1,3-Dichlorobenzene	7.29	146	327982	46.458 ng	97
13) 1,4-Dichlorobenzene	7.44	146	338876	47.125 ng	98
14) 1,2-Dichlorobenzene	7.75	146	325515	46.341 ng	99
15) Benzyl Alcohol	7.66	79	303879	44.703 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	542558	42.307 ng	99
17) 2-Methylphenol	7.86	107	275149	44.158 ng	99
18) Hexachloroethane	8.46	117	129839	47.676 ng	98
19) n-Nitroso-di-n-propylamine	8.22	70	275271	44.127 ng	97
20) 3+4-Methylphenols	8.19	107	372701	43.886 ng	98
22) Acetophenone	8.22	105	472029	46.268 ng	# 96
24) Nitrobenzene	8.59	77	395283	46.729 ng	99
25) Isophorone	9.12	82	700809	46.164 ng	99
26) 2-Nitrophenol	9.30	139	168555	50.349 ng	95
27) 2,4-Dimethylphenol	9.37	122	277151	52.442 ng	96
28) bis(2-Chloroethoxy)methane	9.60	93	407982	47.369 ng	99
29) 2,4-Dichlorophenol	9.83	162	291640	50.295 ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	302684	47.603 ng	99
31) Naphthalene	10.22	128	944658	47.248 ng	100
32) Benzoic acid	9.55	122	138782	34.307 ng	99
33) 4-Chloroaniline	10.34	127	232758	26.691 ng	99
34) Hexachlorobutadiene	10.50	225	187060	46.600 ng	99
35) Caprolactam	11.13	113	100161m	49.166 ng	
36) 4-Chloro-3-methylphenol	11.48	107	351257	49.713 ng	99
37) 2-Methylnaphthalene	11.84	142	679974	47.725 ng	100
38) 1-Methylnaphthalene	12.06	142	649455	48.119 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	344441	50.016 ng	97

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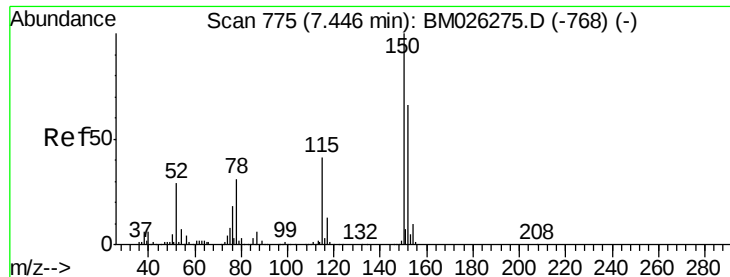
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	434733	107.122	nq	97
43) 2,4,6-Trichlorophenol	12.47	196	235172	50.453	nq	98
44) 2,4,5-Trichlorophenol	12.55	196	255955	47.306	nq	99
46) 1,1'-Biphenyl	12.88	154	850502	50.144	nq	99
47) 2-Chloronaphthalene	12.92	162	664341	48.222	nq	99
48) 2-Nitroaniline	13.14	65	260493	47.709	nq	99
49) Acenaphthylene	13.77	152	1067926	48.465	nq	100
50) Dimethylphthalate	13.54	163	849992	48.035	nq	100
51) 2,6-Dinitrotoluene	13.65	165	187183	48.207	nq	98
52) Acenaphthene	14.12	154	638720	48.284	nq	99
53) 3-Nitroaniline	13.98	138	142824	33.032	nq	95
54) 2,4-Dinitrophenol	14.20	184	231258	97.994	nq	99
55) Dibenzofuran	14.46	168	1014950	47.619	nq	100
56) 4-Nitrophenol	14.32	139	334405	97.526	nq	96
57) 2,4-Dinitrotoluene	14.45	165	267441	49.536	nq	99
58) Fluorene	15.12	166	834931	48.228	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	234082	50.581	nq	100
60) Diethylphthalate	14.92	149	855949	47.491	nq	99
61) 4-Chlorophenyl-phenylether	15.12	204	424762	46.257	nq	99
62) 4-Nitroaniline	15.16	138	208117	45.133	nq	97
63) Azobenzene	15.42	77	949130	48.131	nq	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	159263	50.117	nq	98
66) n-Nitrosodiphenylamine	15.34	169	735831	48.605	nq	99
67) 4-Bromophenyl-phenylether	16.02	248	260014	45.197	nq	99
68) Hexachlorobenzene	16.13	284	288521	48.063	nq	98
69) Atrazine	16.31	200	244907	54.149	nq	99
70) Pentachlorophenol	16.48	266	356372	98.582	nq	99
71) Phenanthrene	16.86	178	1313912	48.281	nq	99
72) Anthracene	16.94	178	1346673	49.582	nq	100
73) Carbazole	17.22	167	1226445	47.617	nq	99
74) Di-n-butylphthalate	17.81	149	1503249	49.490	nq	100
75) Fluoranthene	18.88	202	1592575	51.043	nq	99
77) Benzidine	19.08	184	919799	78.610	nq	100
78) Pyrene	19.24	202	1609197	43.235	nq	99
80) Butylbenzylphthalate	20.18	149	693395	46.069	nq	99
81) Benzo(a)anthracene	21.01	228	1581835	46.783	nq	99
82) 3,3'-Dichlorobenzidine	20.95	252	417441	39.904	nq	100
83) Chrysene	21.06	228	1553351	48.208	nq	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1043609	48.628	nq	99
85) Di-n-octyl phthalate	21.82	149	1797837	54.304	nq	99
87) Indeno(1,2,3-cd)pyrene	25.17	276	1895494	55.911	nq	99
88) Benzo(b)fluoranthene	22.50	252	1692040	47.994	nq	99
89) Benzo(k)fluoranthene	22.54	252	1560887	45.571	nq	99
90) Benzo(a)pyrene	23.03	252	1495520	47.761	nq	100
91) Dibenzo(a,h)anthracene	25.17	278	1595335	56.366	nq	100
92) Benzo(g,h,i)perylene	25.79	276	1543841	57.321	nq	100

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



#1

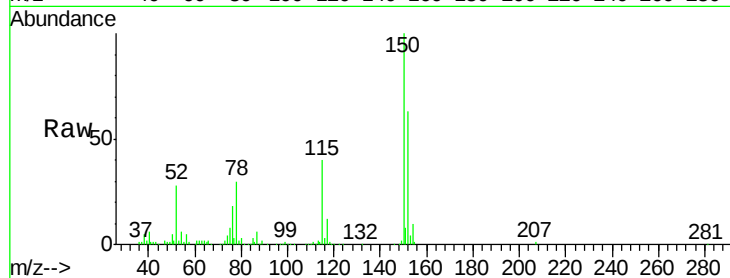
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

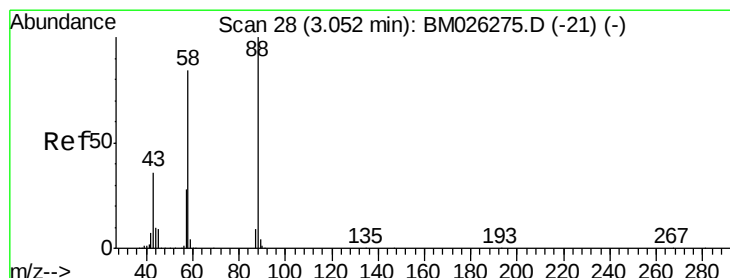
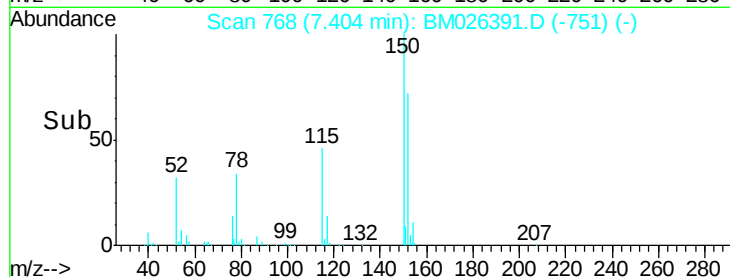
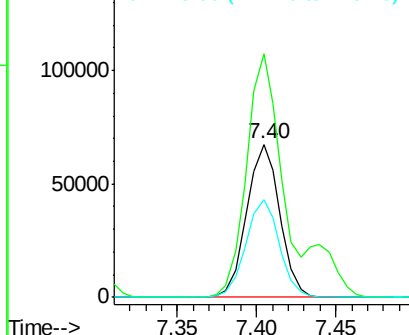
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.8	191.6
115	63.8	51.5	77.3

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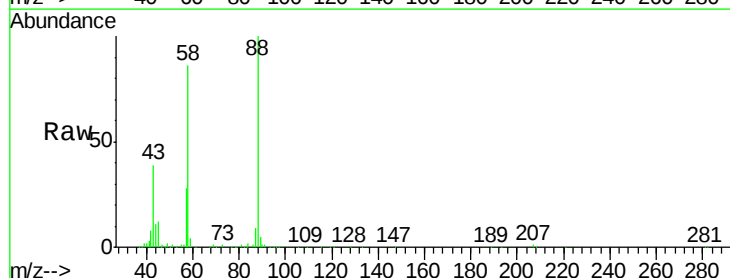
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



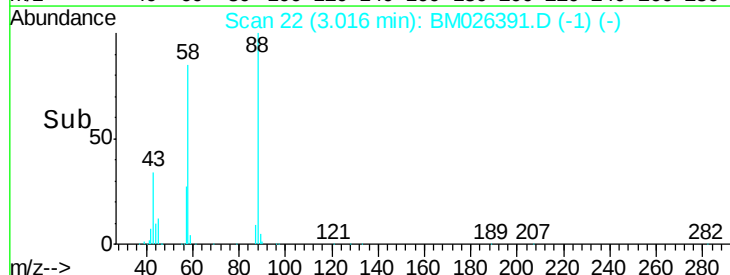
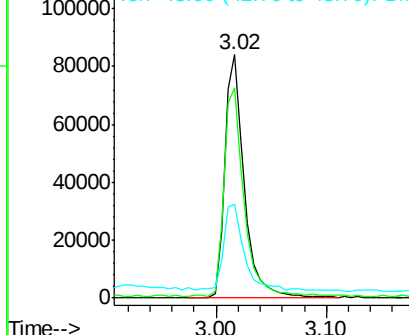
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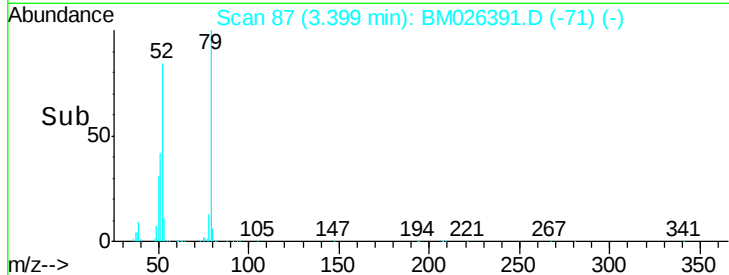
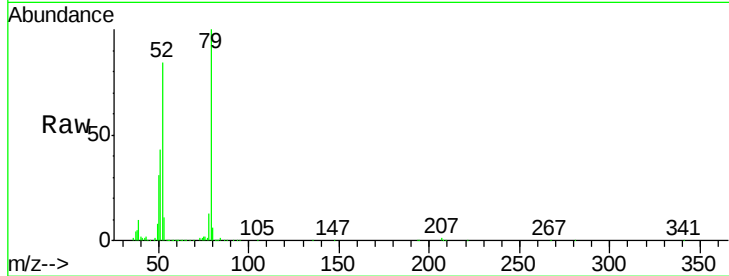
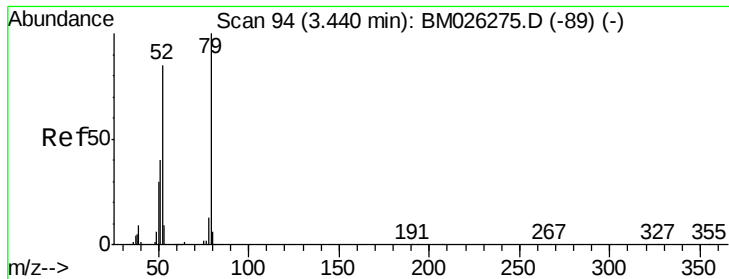
1,4-Dioxane
Concen: 41.790 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.4	67.7	101.5
43	38.5	28.0	42.0



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





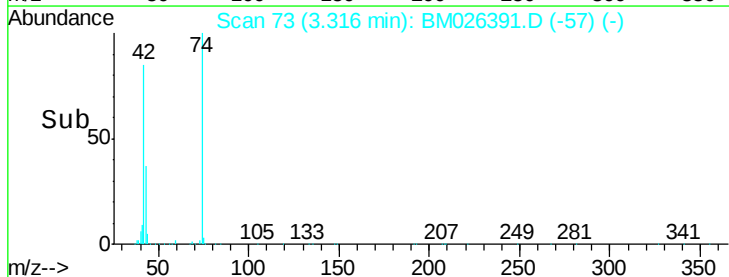
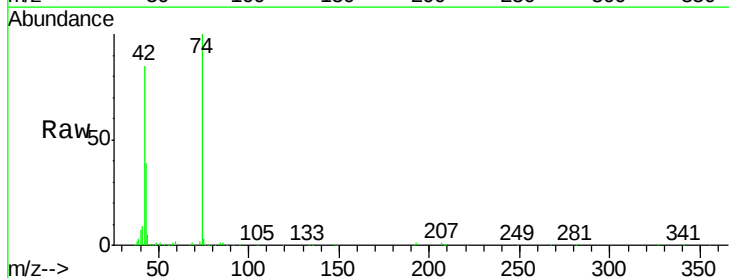
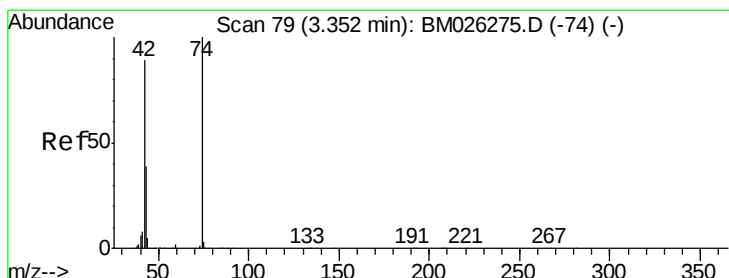
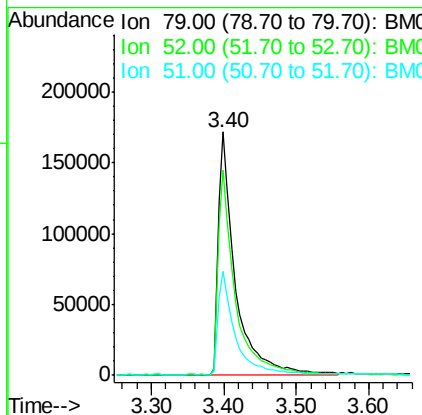
#3
 Pvridine
 Concen: 38.506 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	281892		
52	52	84.4		67.4	101.2
51	51	42.7		33.0	49.6

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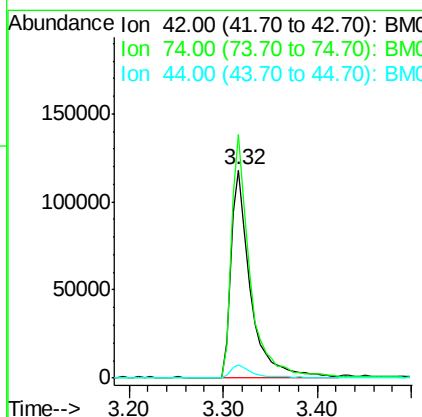
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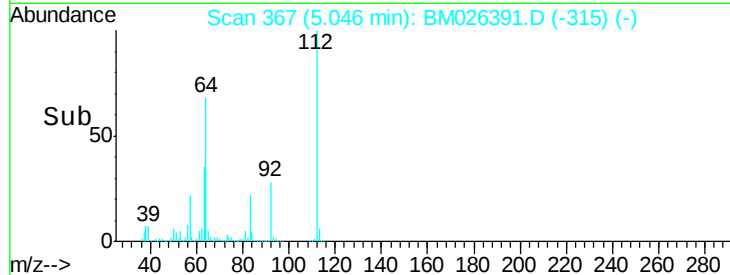
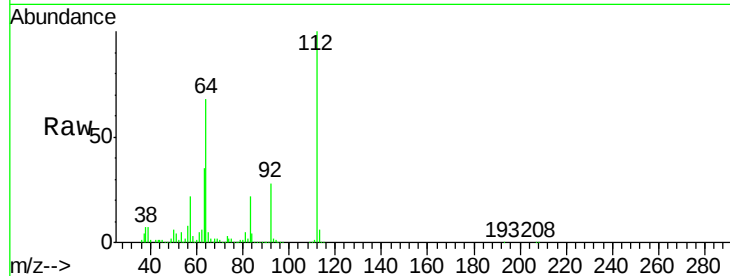
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#4
 n-Nitrosodimethylamine
 Concen: 46.046 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	166900		
74	74	117.0		95.4	143.2
44	44	6.3		5.9	8.9





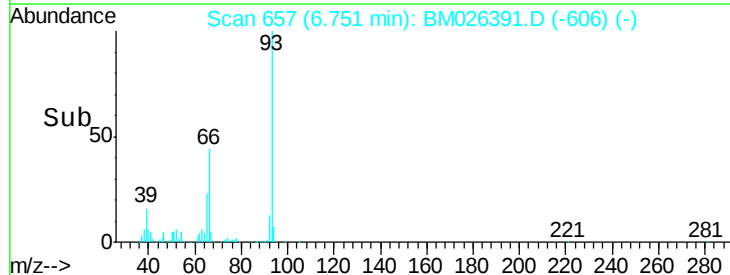
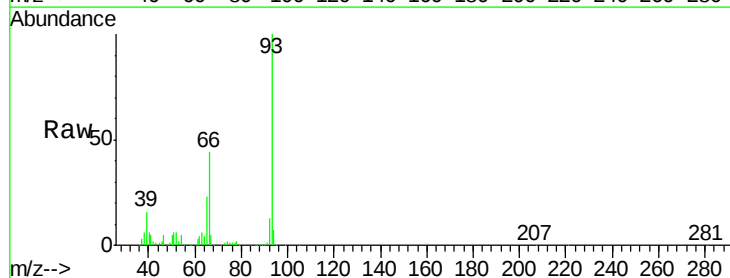
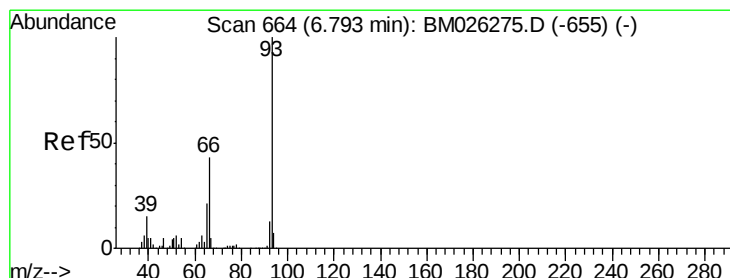
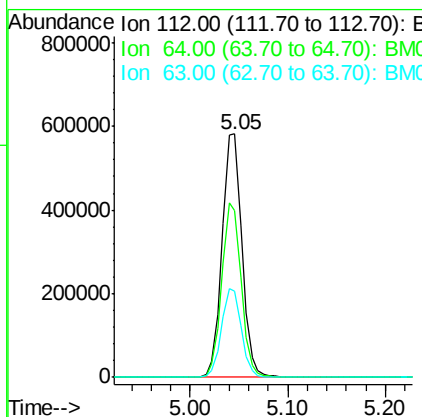
#5
2-Fluorophenol
Concen: 148.532 ng
RT: 5.05 min Scan# 367
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tot Ion:	112	Resp:	821127
Ion Ratio	Lower	Upper	
112	100		
64	68.4	56.0	84.0
63	35.1	29.0	43.6

Instrument :
BNA_M
ClientSampleId :
PB129539BS

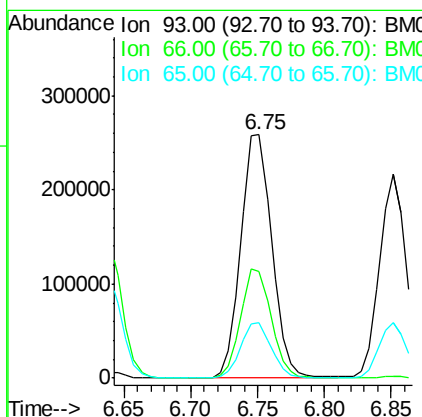
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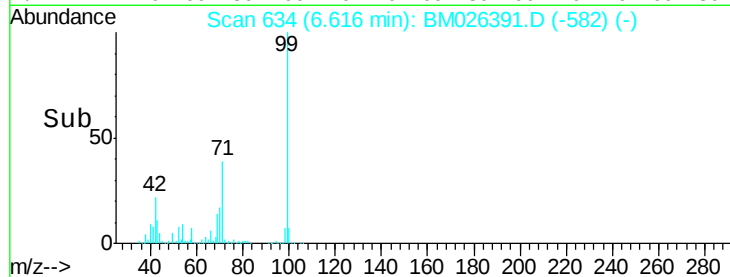
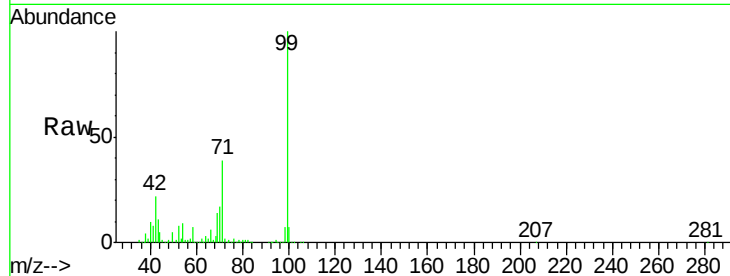
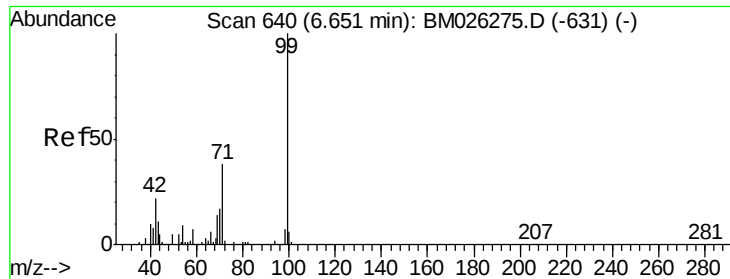
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#6
Aniline
Concen: 39.807 ng
RT: 6.75 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:	93	Resp:	417984
Ion Ratio	Lower	Upper	
93	100		
66	44.0	34.1	51.1
65	22.7	17.5	26.3





#7

Phenol-d6

Concen: 138.776 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tot Ion: 99 Resp: 1110936

Ion Ratio Lower Upper

99 100

42 22.2 17.8 26.6

71 38.6 31.0 46.4

Instrument :

BNA_M

ClientSampleId :

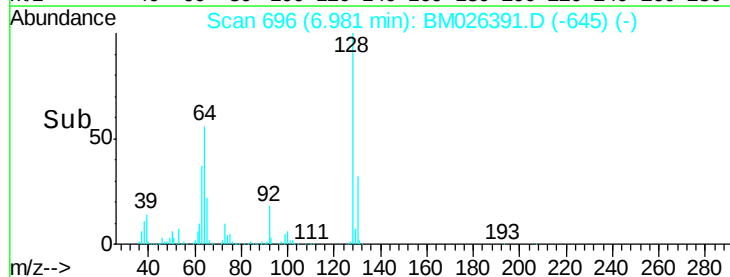
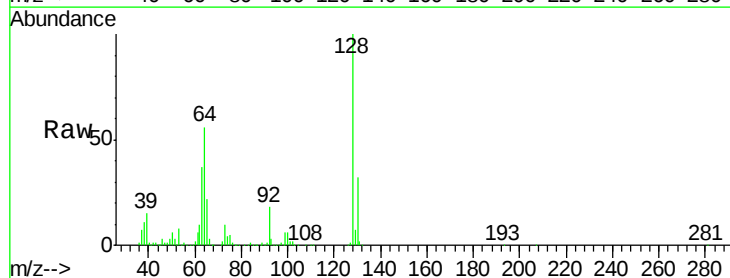
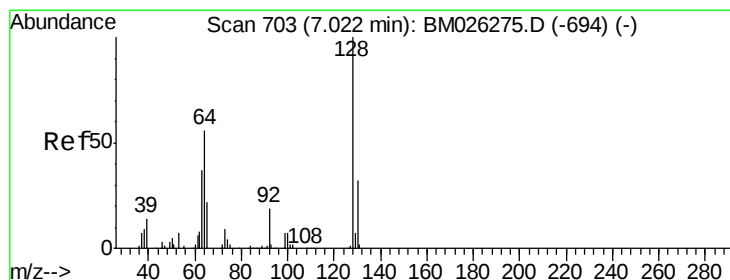
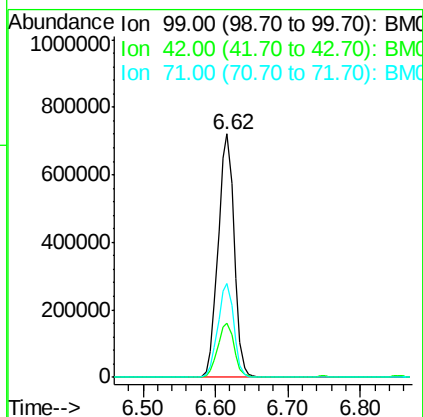
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#8

2-Chlorophenol

Concen: 49.551 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

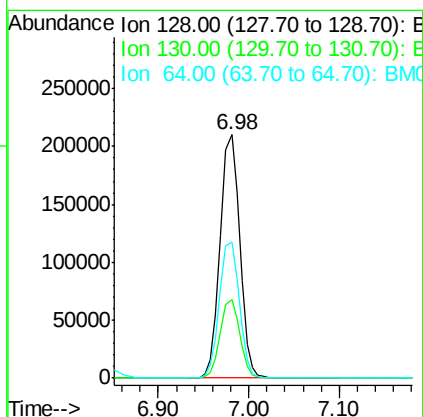
Tgt Ion: 128 Resp: 315962

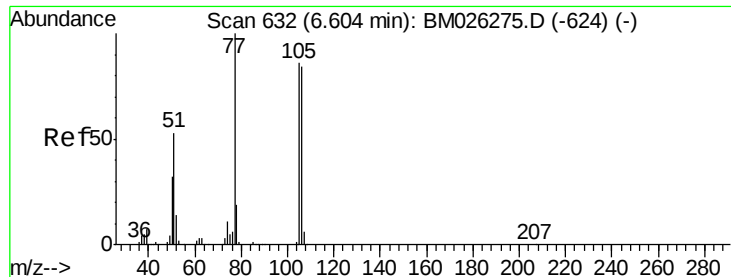
Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

64 56.1 36.4 76.4





#9

Benzaldehyde

Concen: 39.767 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

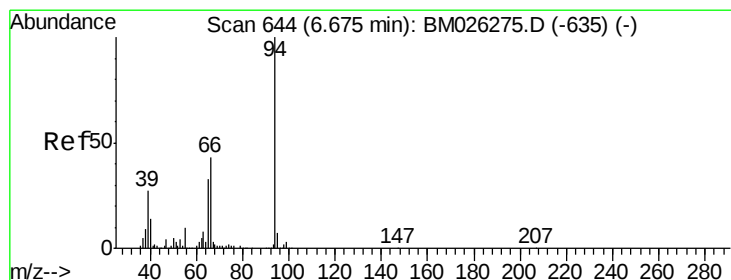
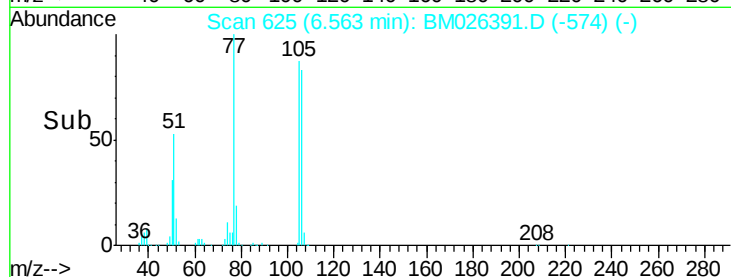
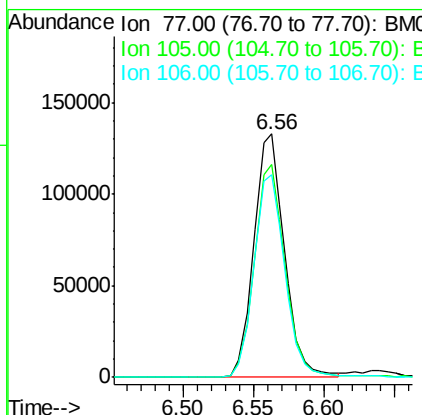
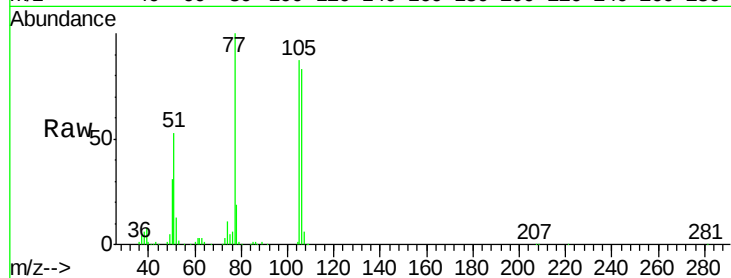
ClientSampleId :

PB129539BS

Tot Ion:	77	Resp:	202988
Ion	Ratio	Lower	Upper
77	100		
105	87.3	71.5	111.5
106	83.1	64.7	104.7

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#10

Phenol

Concen: 49.810 ng

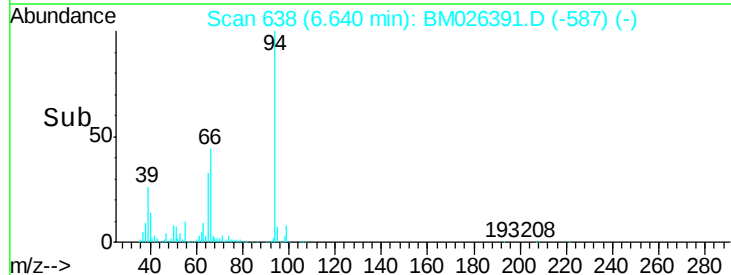
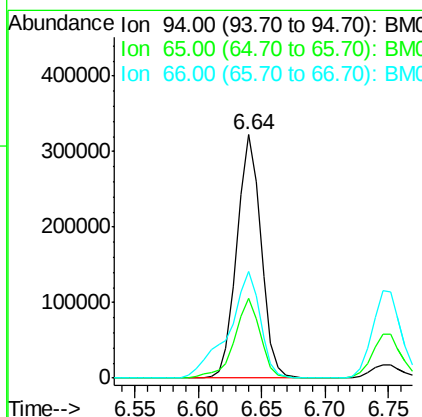
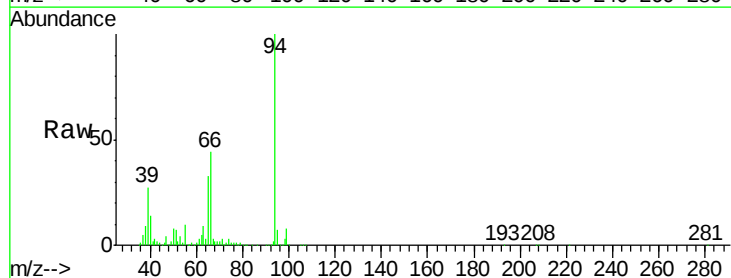
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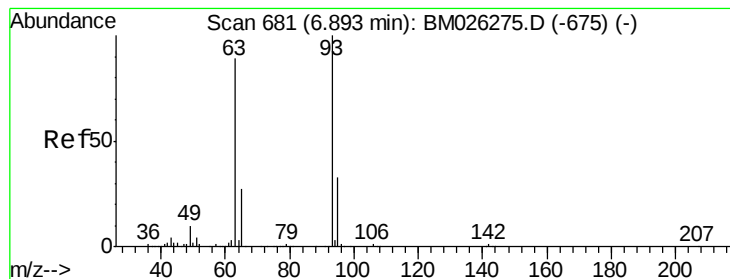
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:	94	Resp:	424642
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.4	51.4
66	43.9	21.7	61.7





#11

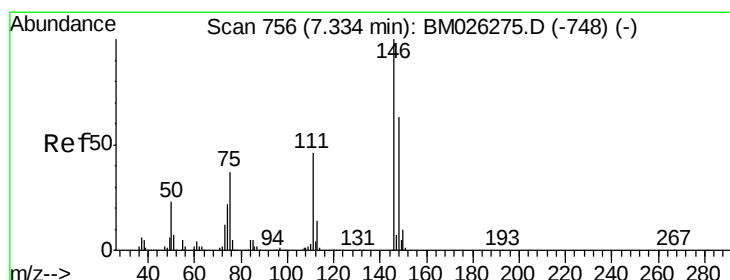
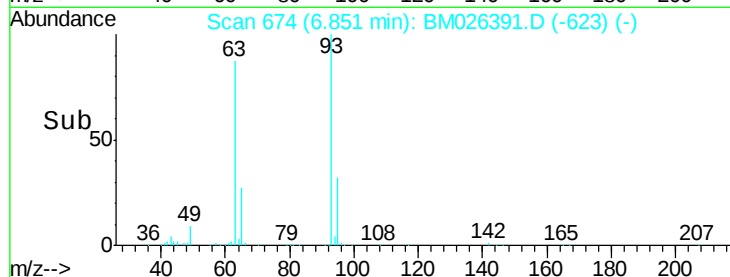
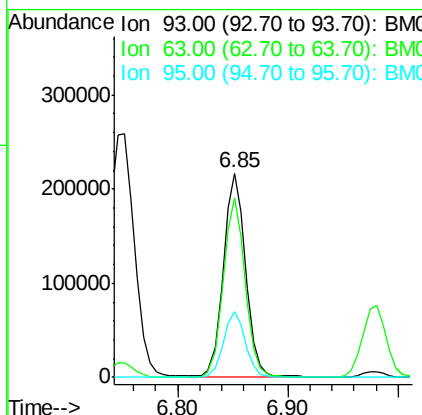
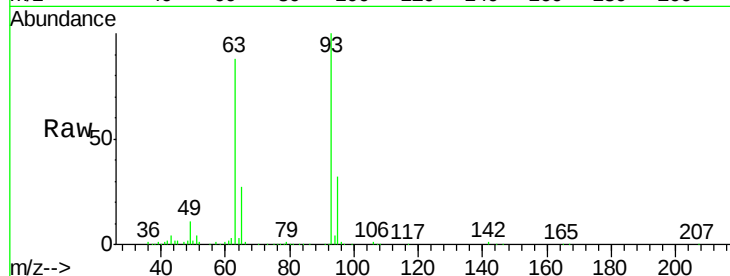
bis(2-Chloroethyl)ether
Concen: 44.588 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	88.1	66.7	106.7	
95	32.3	14.5	54.5	

Manual Integrations
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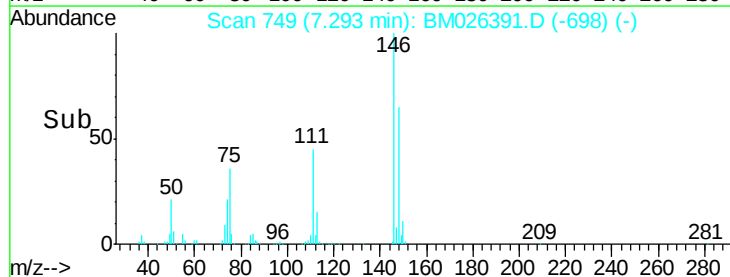
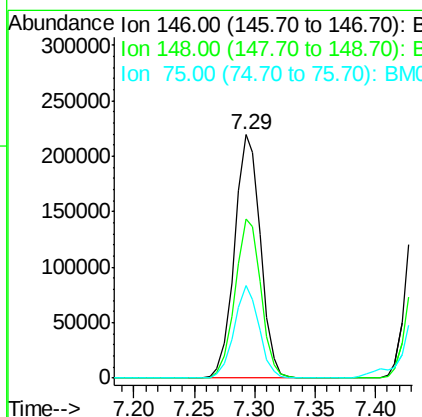
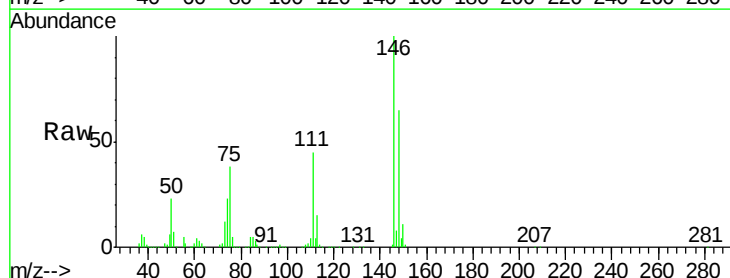
mohammad
6/16/2020 11:05:33 AM

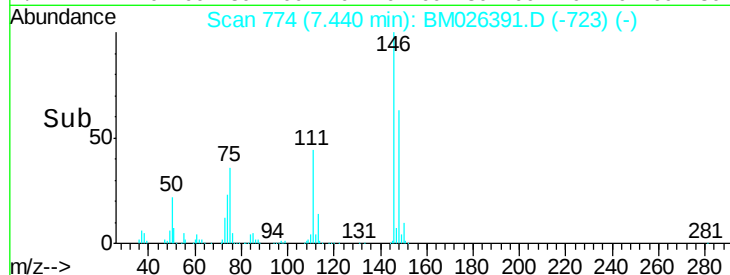
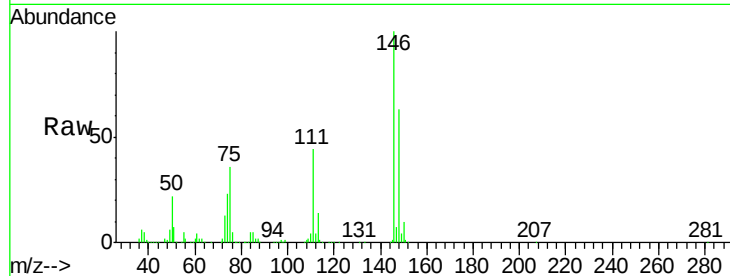
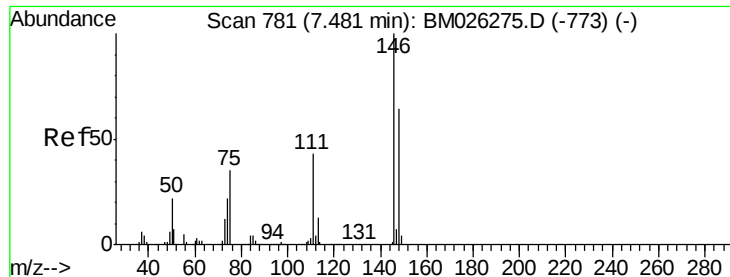


#12

1,3-Dichlorobenzene
Concen: 46.458 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.4	50.3	75.5	
75	38.0	29.0	43.6	





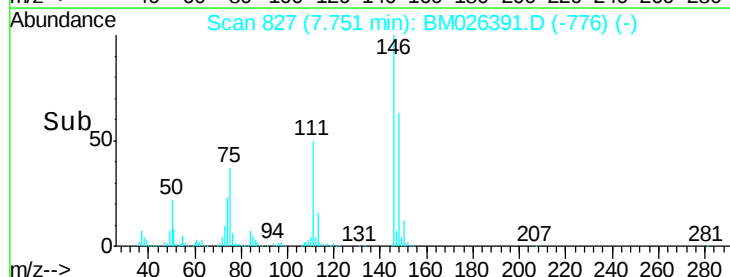
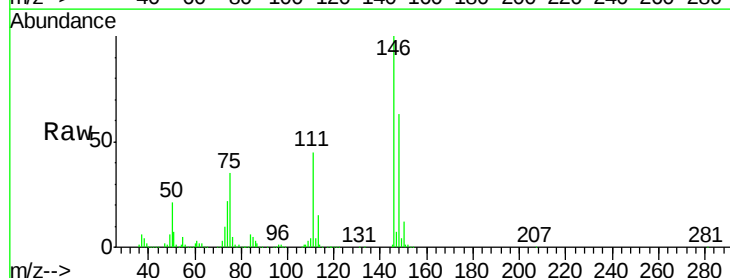
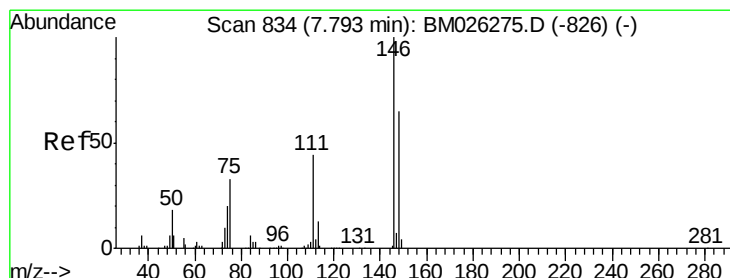
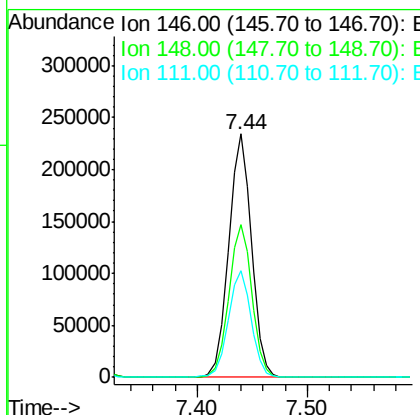
#13
1,4-Dichlorobenzene
Concen: 47.125 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	43.7	34.9	52.3

Instrument :
BNA_M
ClientSampleId :
PB129539BS

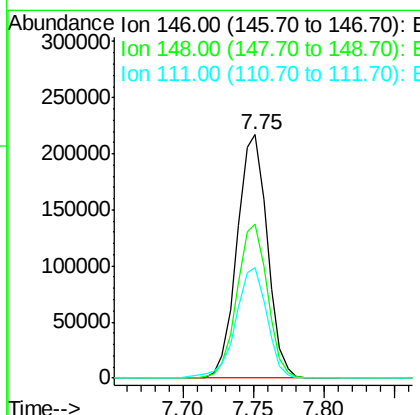
Manual Integrations
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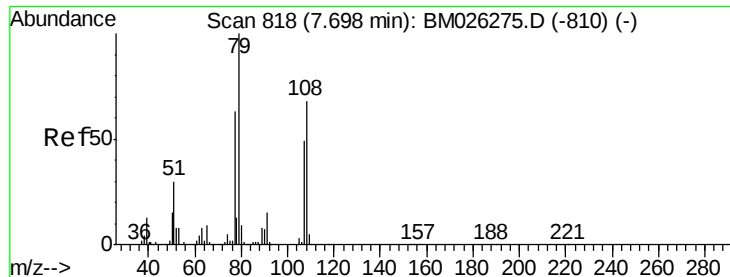
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.341 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	45.3	35.4	53.0





#15

Benzyl Alcohol

Concen: 44.703 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

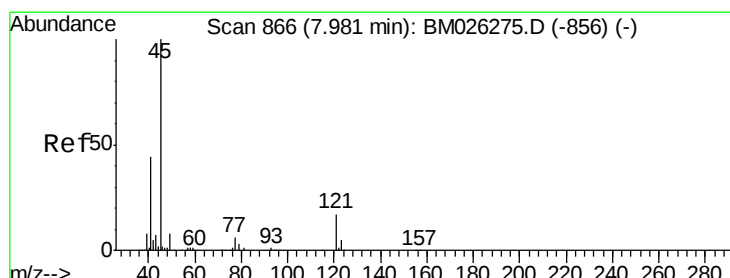
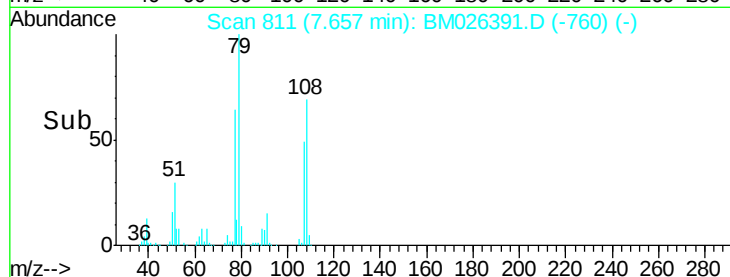
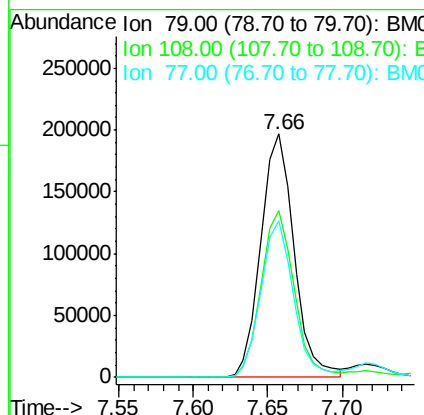
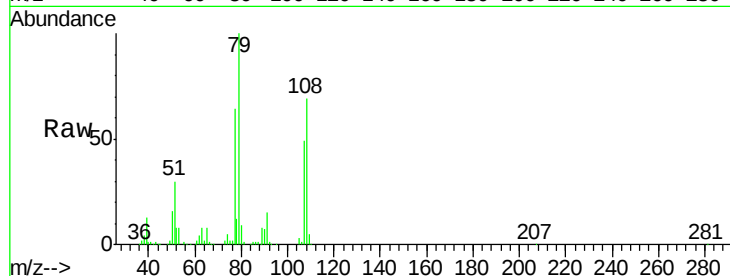
ClientSampled :

PB129539BS

Tot Ion:	79	Resp:	303879
Ion Ratio	Lower	Upper	
79	100		
108	68.7	54.6	82.0
77	64.3	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.307 ng

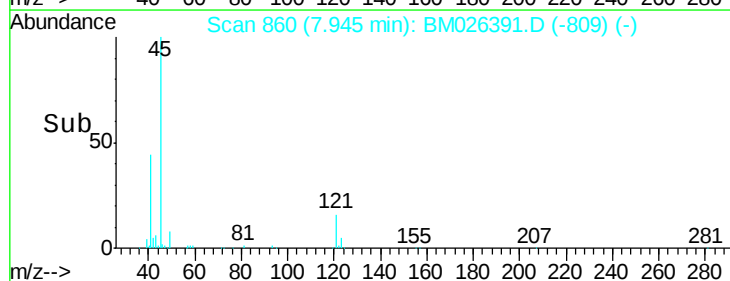
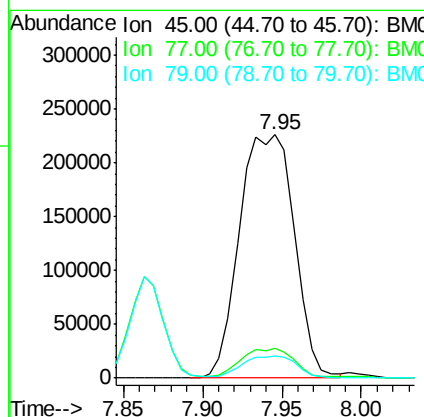
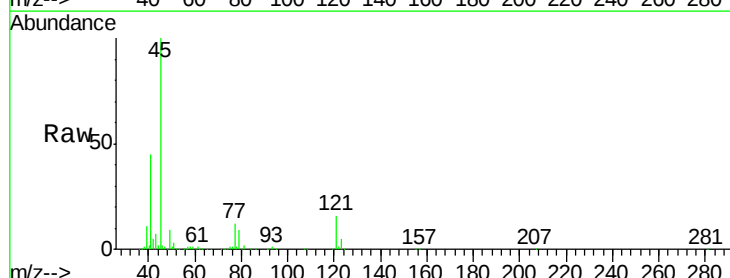
RT: 7.95 min Scan# 860

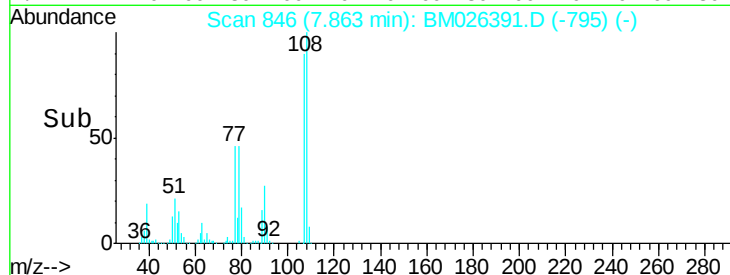
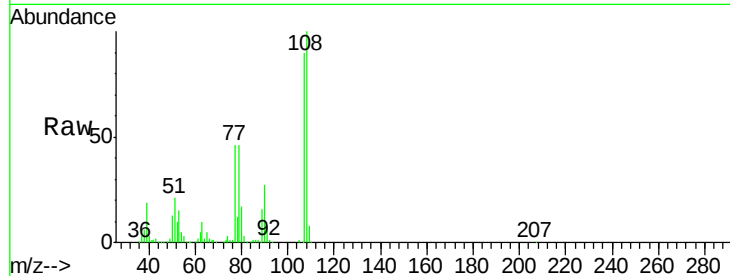
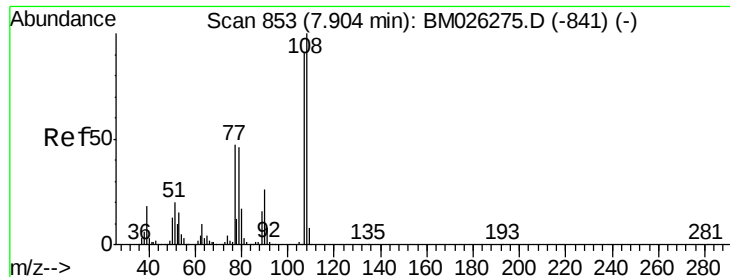
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:	45	Resp:	542558
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.8
79	9.2	0.0	28.9





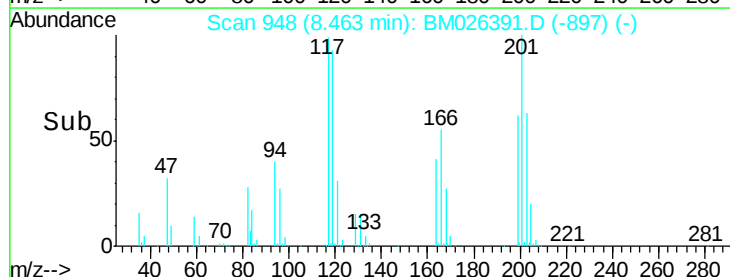
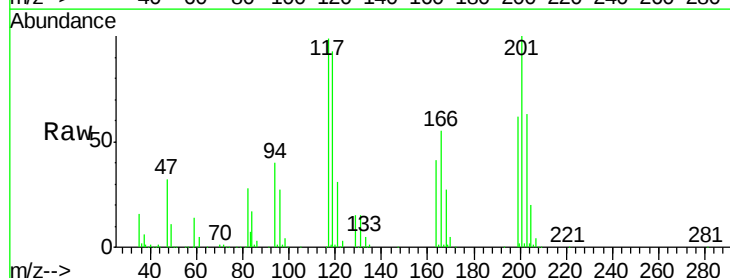
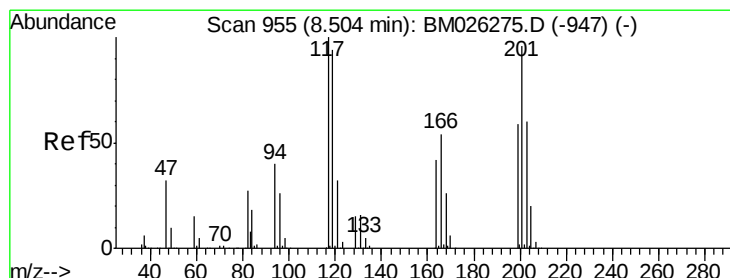
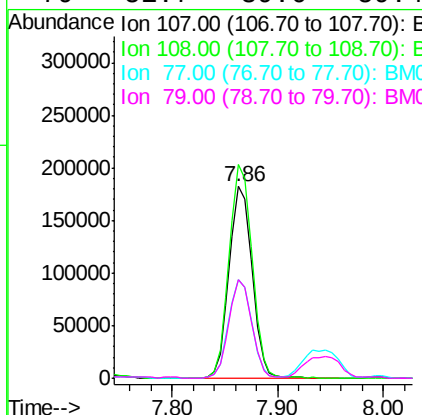
#17
2-Methylphenol
Concen: 44.158 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tot Ion	107	Resp	275149
Ion Ratio	Lower	Upper	
107	100		
108	111.4	88.5	132.7
77	51.7	40.6	60.8
79	51.7	39.6	59.4

Instrument :
BNA_M
ClientSampleId :
PB129539BS

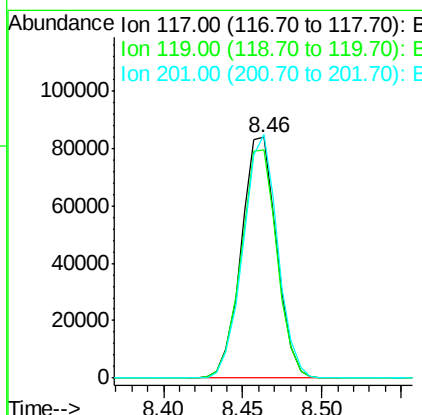
Manual Integrations
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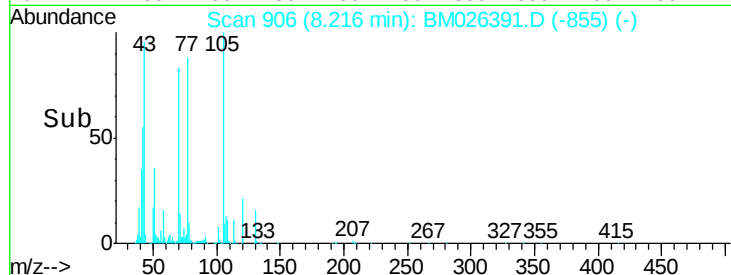
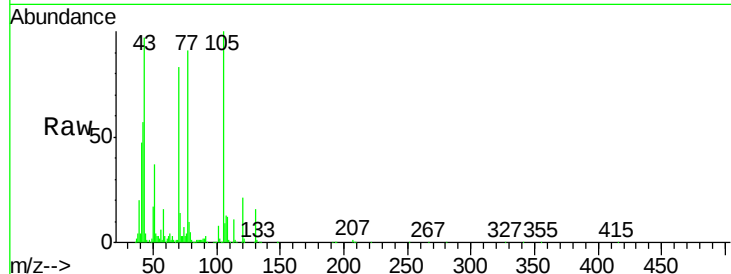
mohammad
6/16/2020 11:05:33 AM



#18
Hexachloroethane
Concen: 47.676 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	117	Resp	129839
Ion Ratio	Lower	Upper	
117	100		
119	94.5	77.8	116.6
201	101.0	79.9	119.9





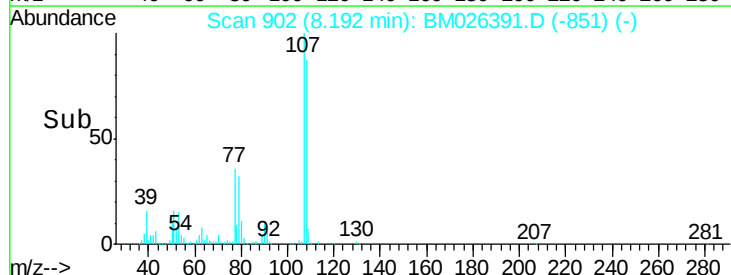
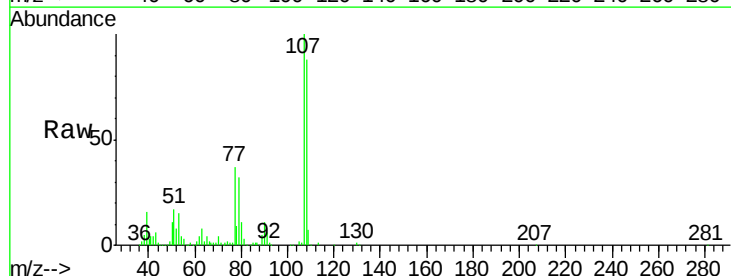
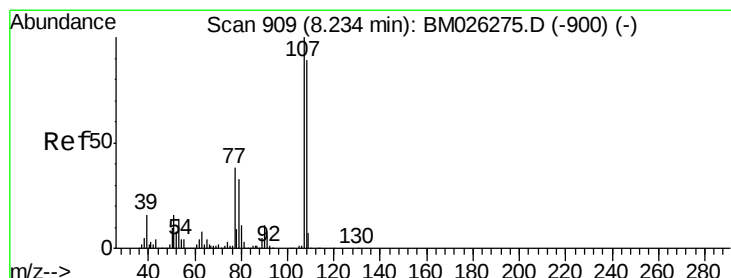
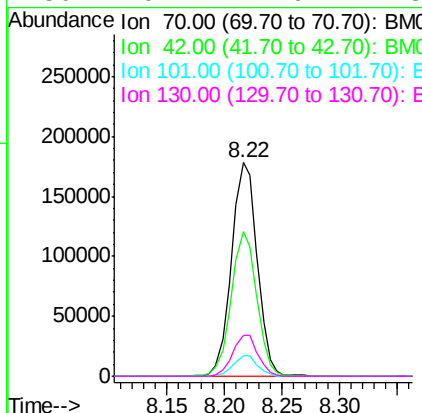
#19
n-Nitroso-di-n-propylamine
Concen: 44.127 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Manual Integrations
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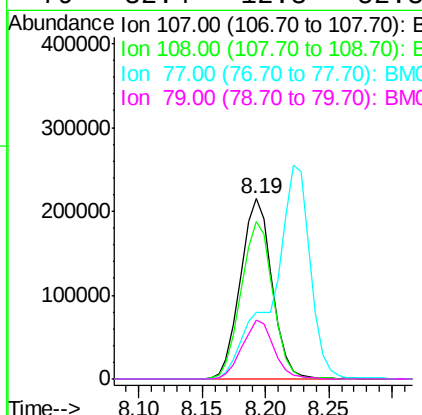
mohammad
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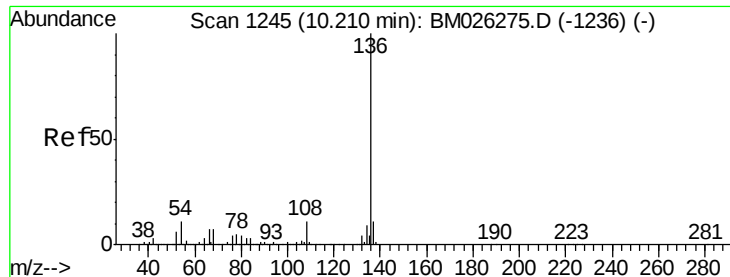
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.0	52.2	78.4
101	9.5	7.0	10.6
130	19.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 43.886 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.4	110.4
77	36.7	17.3	57.3
79	32.4	12.3	52.3





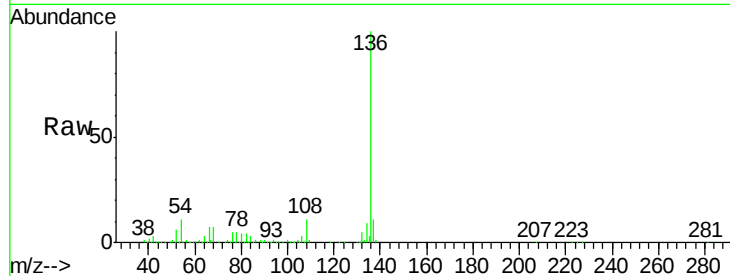
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

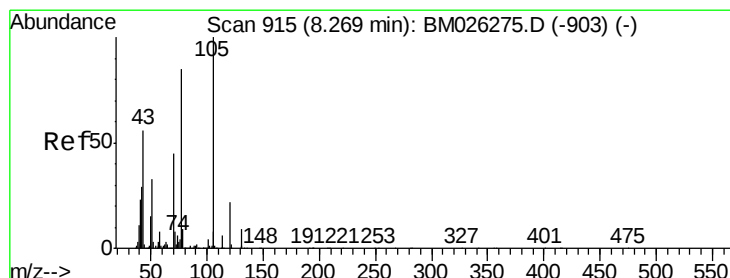
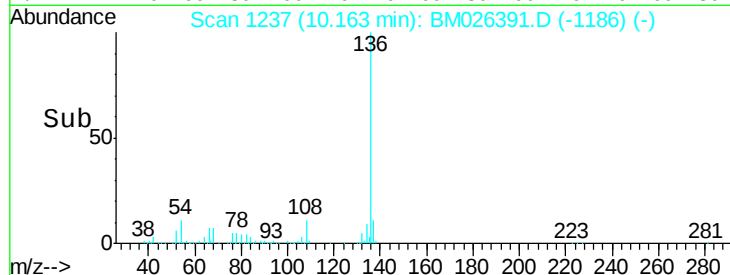
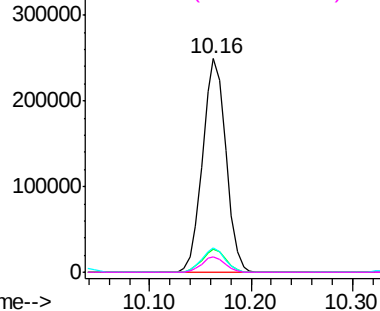
Tot Ion	Ratio	Resp	Lower	Upper
136	100	396756		
137	10.7		8.5	12.7
54	11.4		9.0	13.6
68	7.0		5.6	8.4

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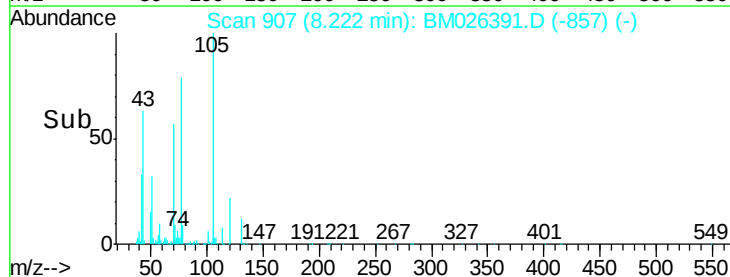
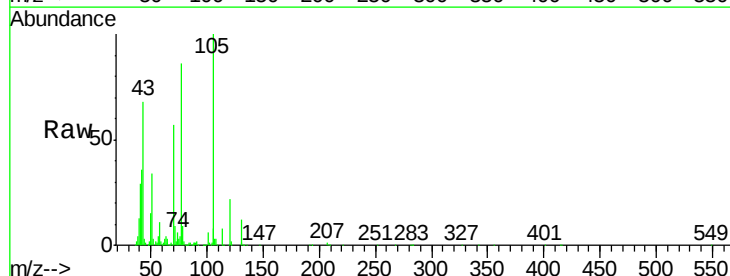
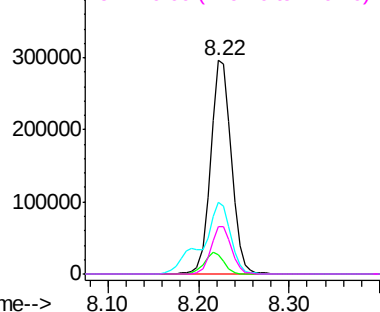
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

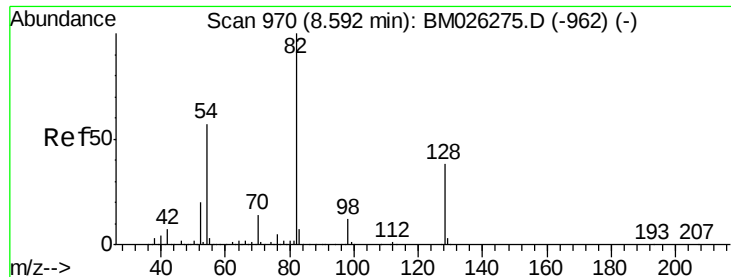


#22
Acetophenone
Concen: 46.268 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	472029		
71	9.2		4.5	6.7#
51	33.6		25.2	37.8
120	22.0		17.0	25.6

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





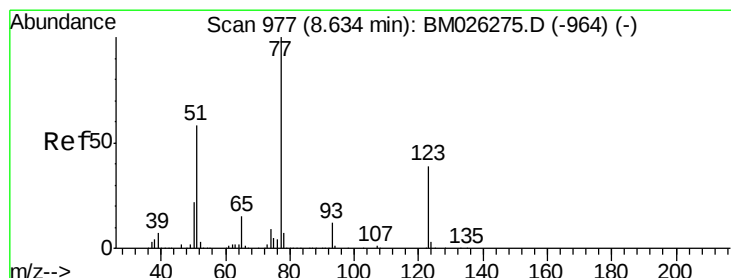
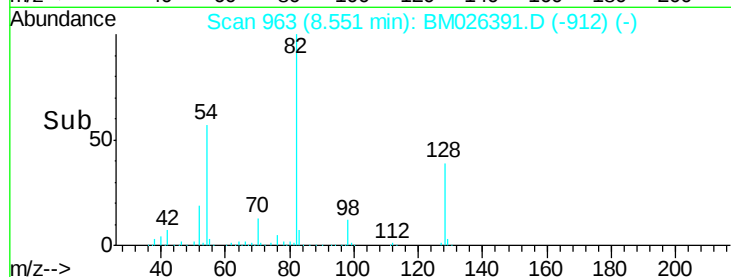
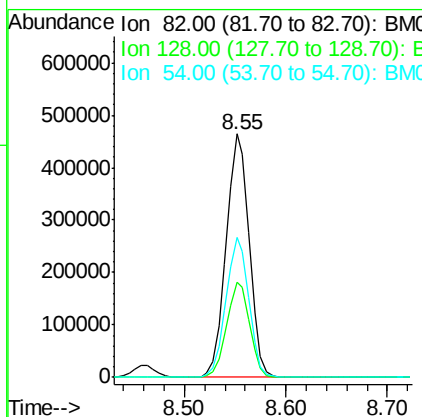
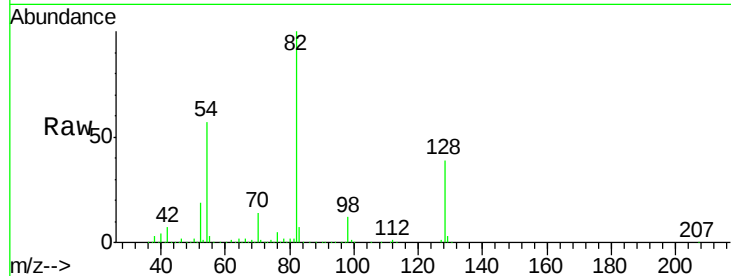
#23
 Nitrobenzene-d5
 Concen: 90.445 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleID :
 PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	730852		
128	38.8		31.0	46.6
54	57.3		45.4	68.2

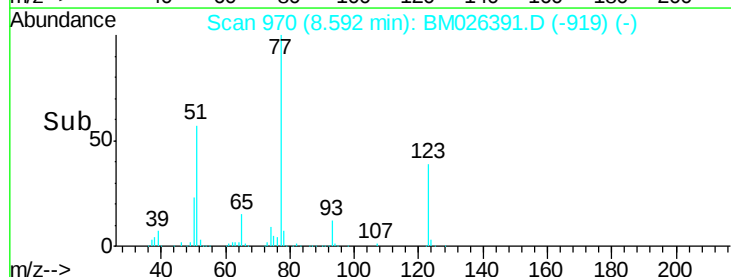
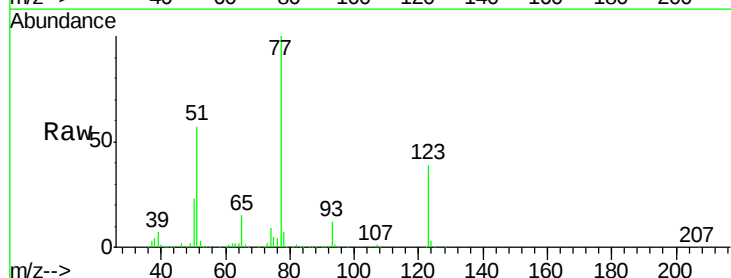
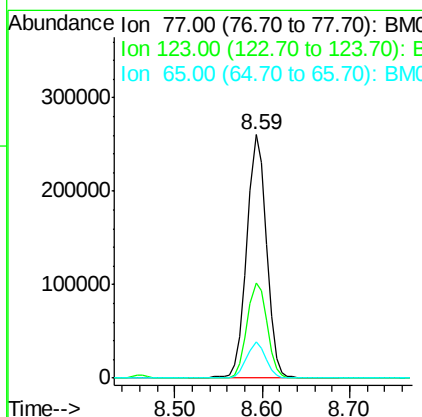
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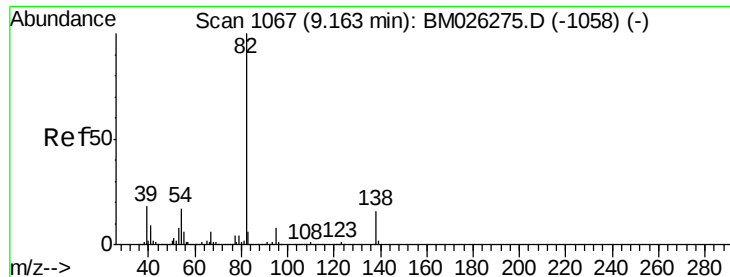
mohammad
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#24
 Nitrobenzene
 Concen: 46.729 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	395283		
123	39.3		32.0	48.0
65	14.8		11.8	17.8





#25

Isophorone

Concen: 46.164 ng

RT: 9.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

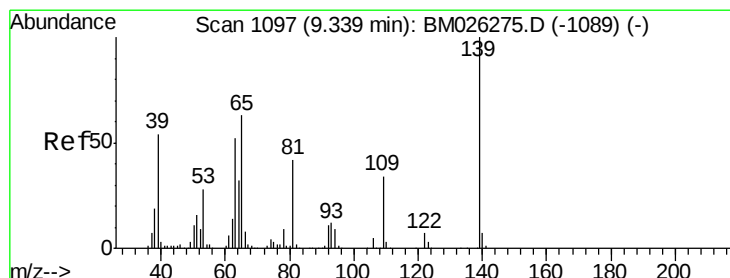
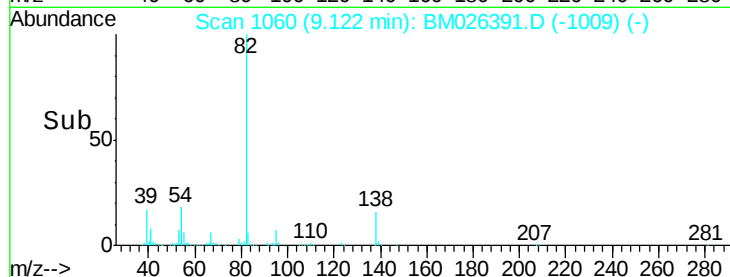
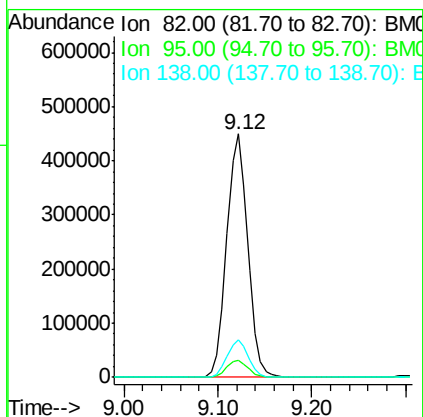
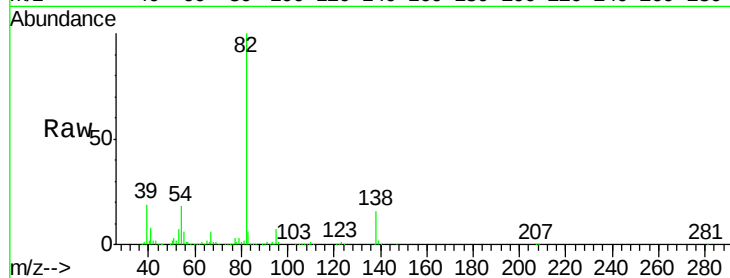
ClientSampleId :

PB129539BS

Tot Ion:	82	Resp:	700809
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	15.6	12.7	19.1

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#26

2-Nitrophenol

Concen: 50.349 ng

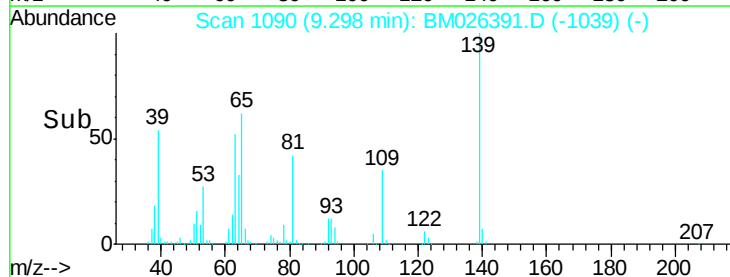
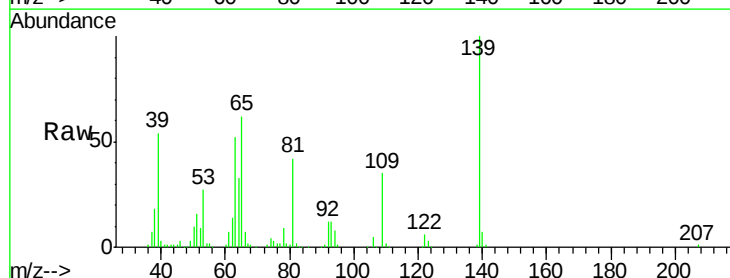
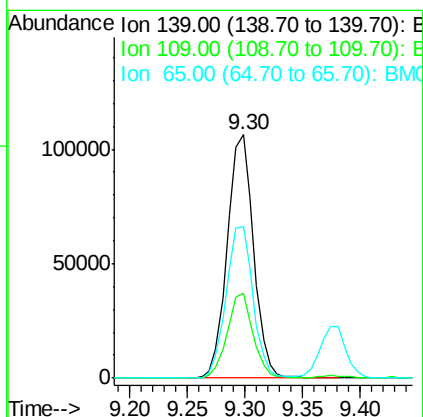
RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:	139	Resp:	168555
Ion Ratio	Lower	Upper	
139	100		
109	34.6	25.2	37.8
65	62.3	47.1	70.7





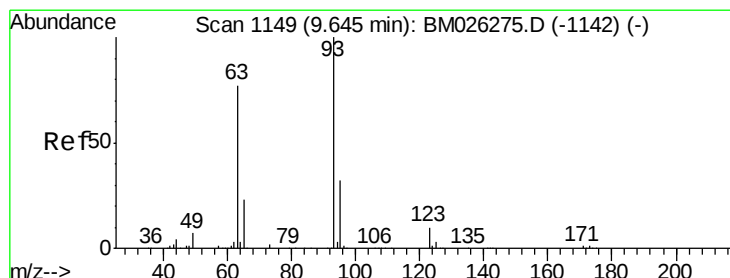
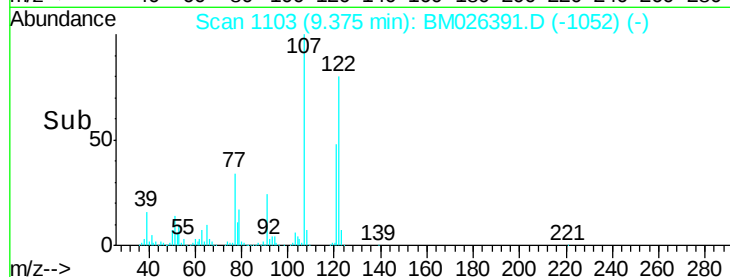
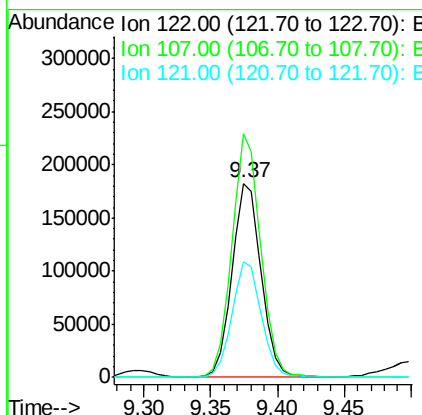
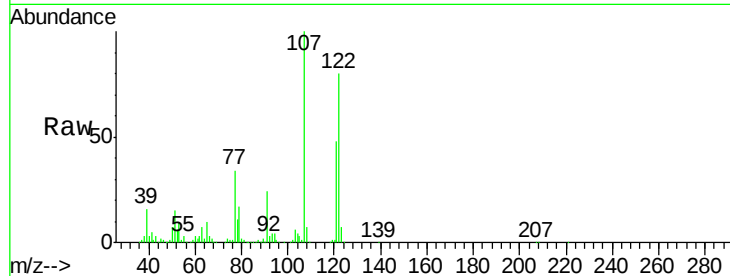
#27
 2,4-Dimethylphenol
 Concen: 52.442 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	277151		
107	125.7	96.1	144.1	
121	59.7	46.0	69.0	

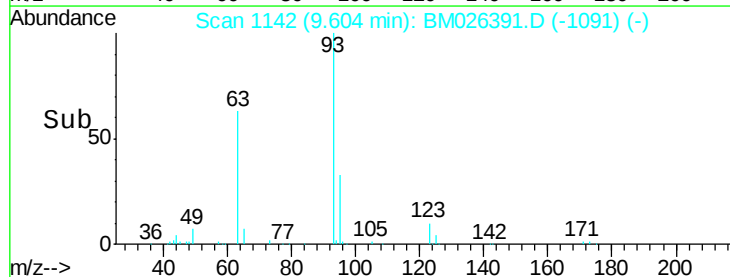
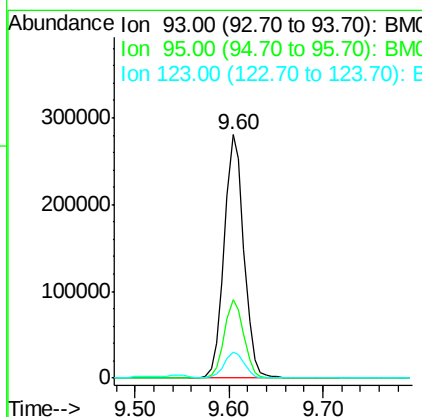
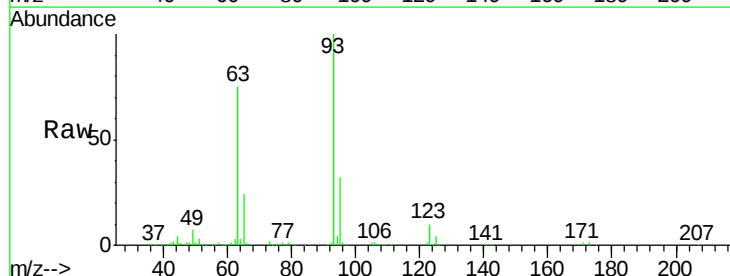
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.369 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	407982		
95	32.2	25.9	38.9	
123	10.5	8.9	13.3	





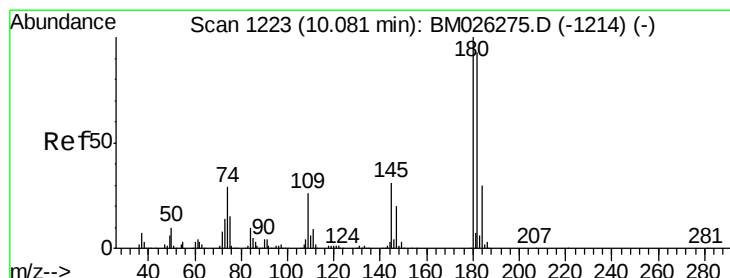
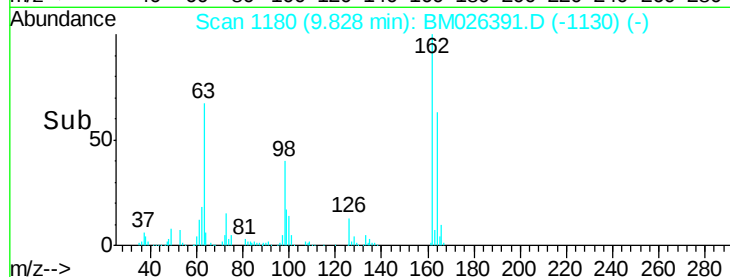
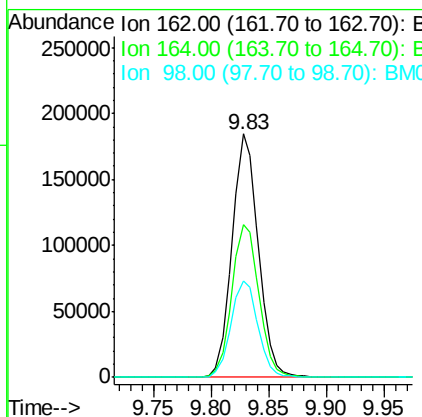
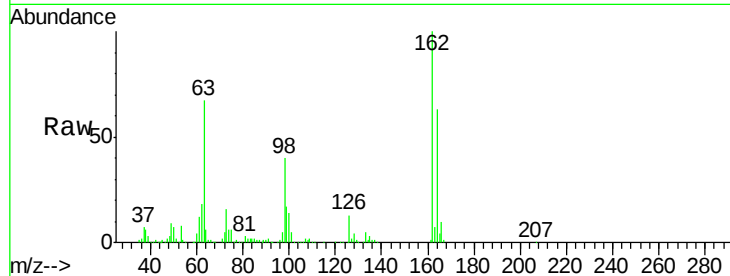
#29
2,4-Dichlorophenol
Concen: 50.295 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	46.2	86.2
98	39.5	19.0	59.0

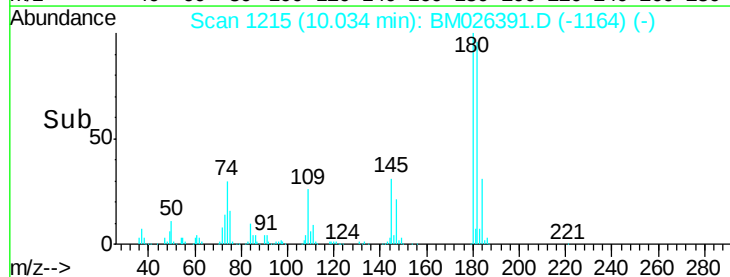
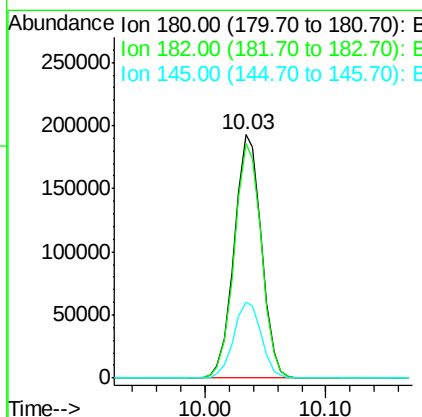
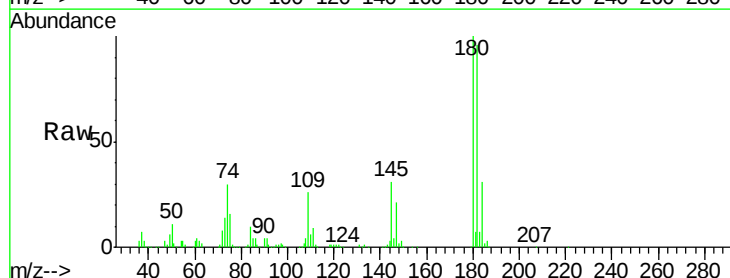
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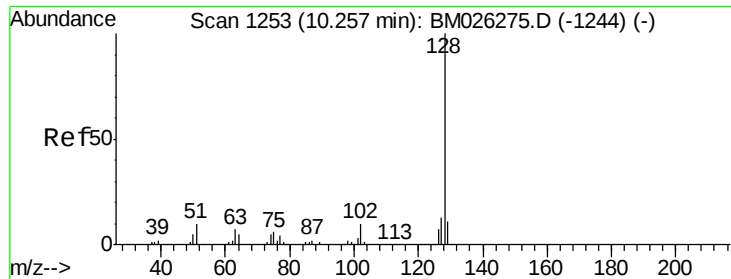
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#30
1,2,4-Trichlorobenzene
Concen: 47.603 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	77.3	115.9
145	31.0	26.6	40.0





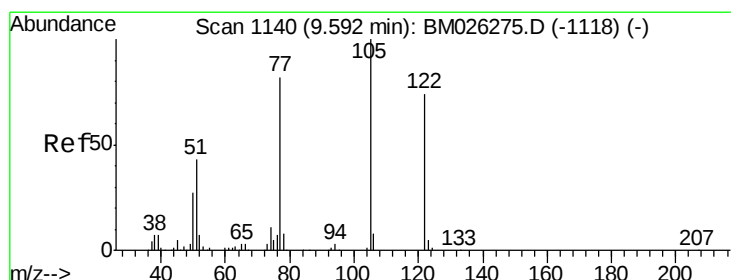
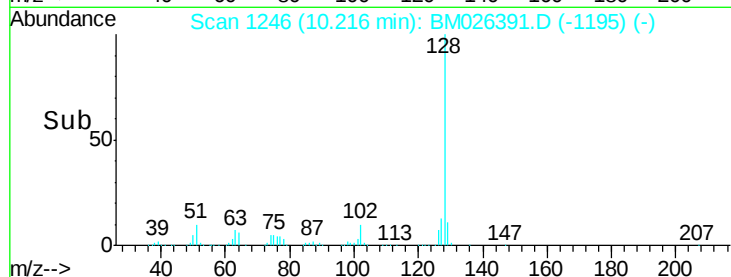
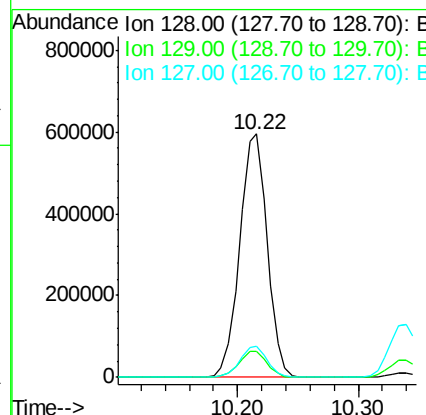
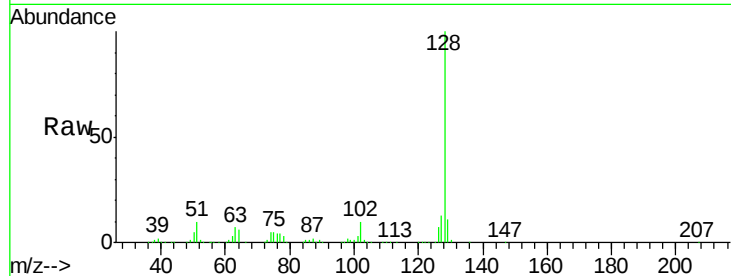
#31
Naphthalene
Concen: 47.248 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	12.6	10.2	15.4

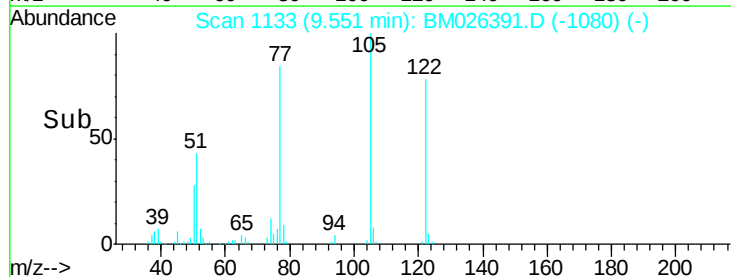
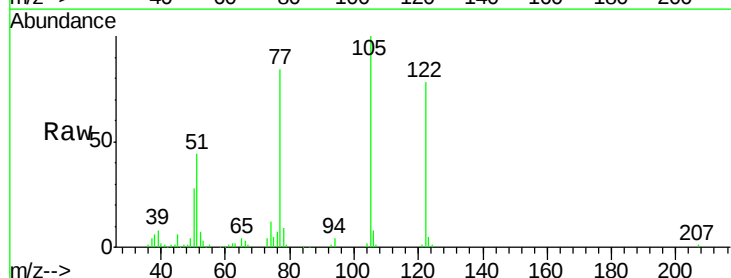
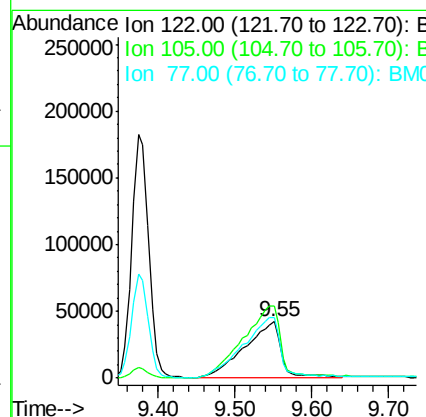
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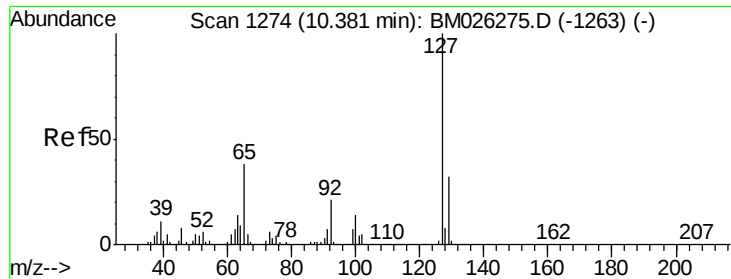
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#32
Benzoic acid
Concen: 34.307 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	108.9	148.9
77	108.0	90.1	130.1





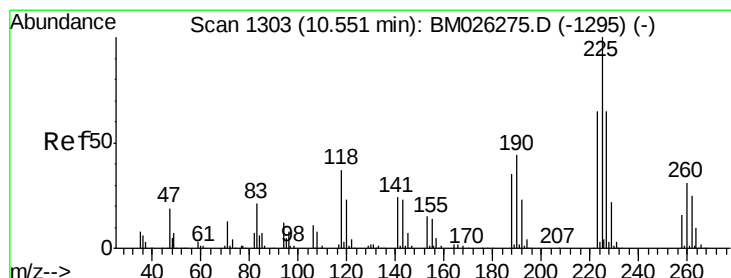
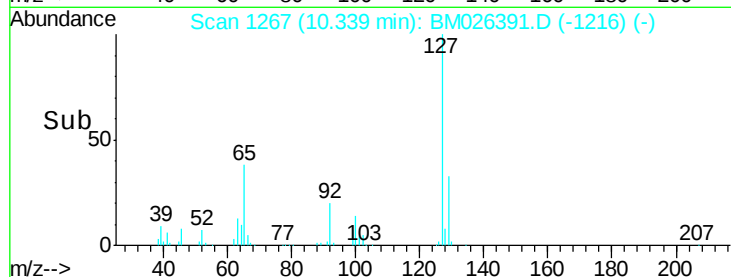
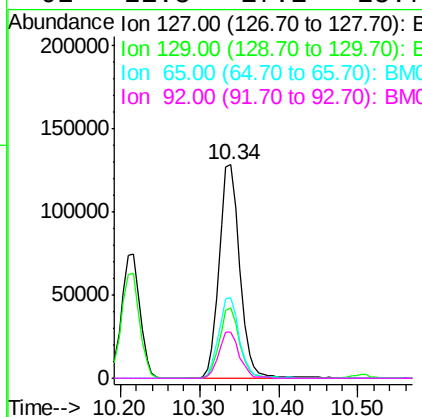
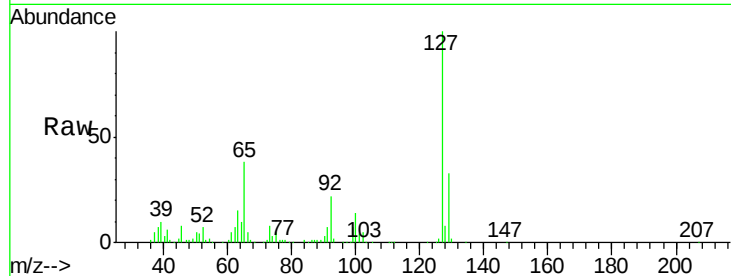
#33
4-Chloroaniline
Concen: 26.691 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.3	37.9	
65	37.7	30.0	45.0	
92	21.8	17.1	25.7	

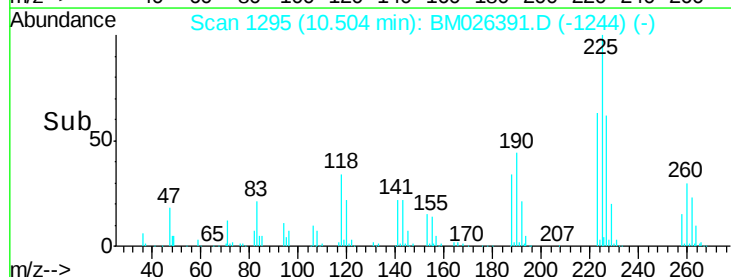
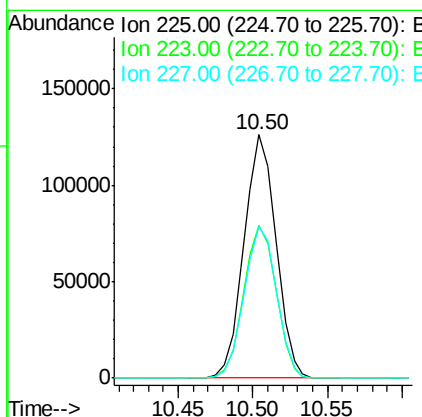
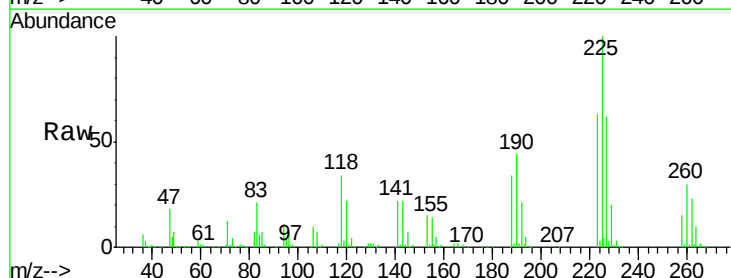
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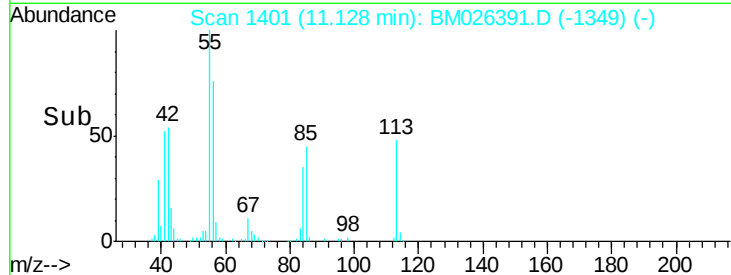
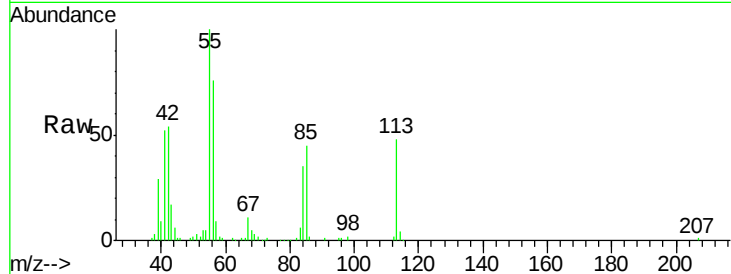
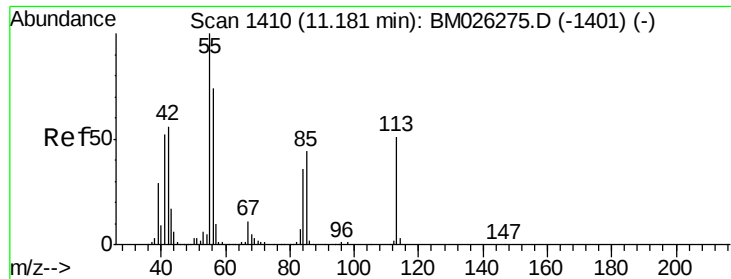
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#34
Hexachlorobutadiene
Concen: 46.600 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.2	75.4	
227	62.5	49.5	74.3	





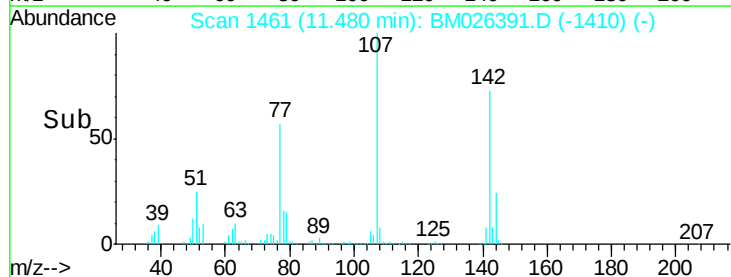
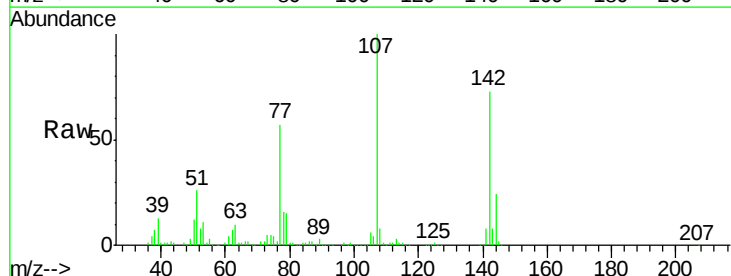
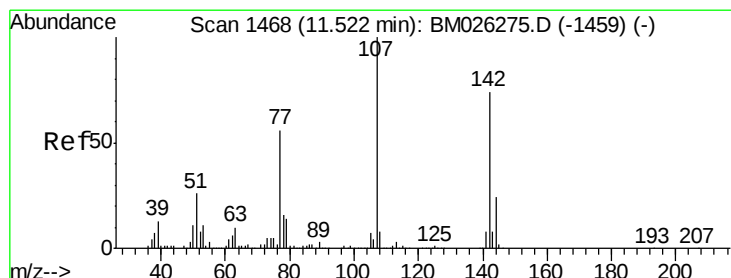
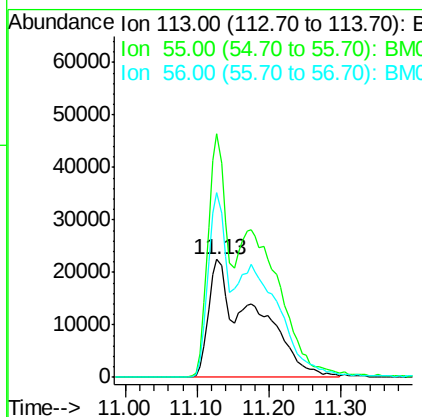
#35
Caprolactam
Concen: 49.166 ng/ml
RT: 11.13 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.3	177.1	217.1
56	156.8	134.8	174.8

Instrument :
BNA_M
ClientSampleID :
PB129539BS

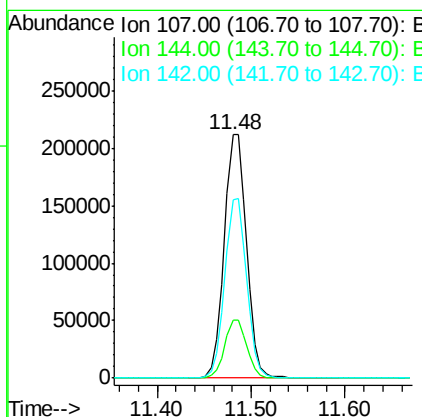
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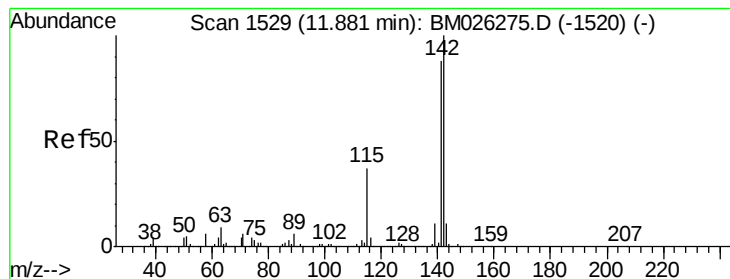
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#36
4-Chloro-3-methylphenol
Concen: 49.713 ng/ml
RT: 11.48 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.7	28.1
142	73.0	57.7	86.5





#37

2-Methylnaphthalene

Concen: 47.725 ng

RT: 11.84 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

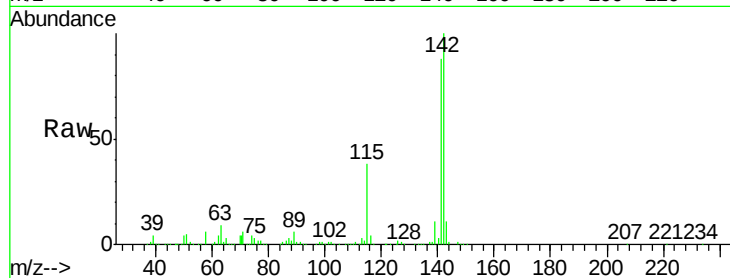
ClientSampleId :

PB129539BS

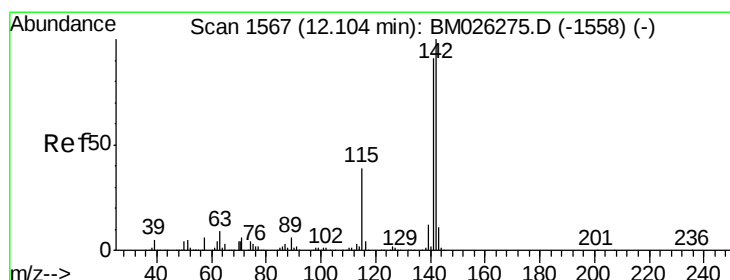
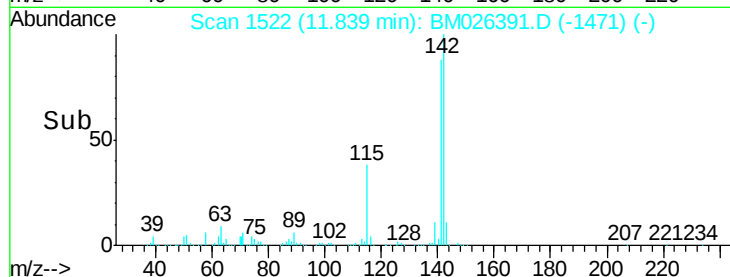
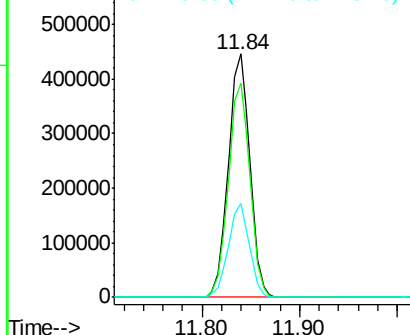
Tot Ion:	142	Resp:	679974
Ion Ratio	Lower	Upper	
142	100		
141	88.1	70.5	105.7
115	38.5	30.2	45.4

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



#38

1-Methylnaphthalene

Concen: 48.119 ng

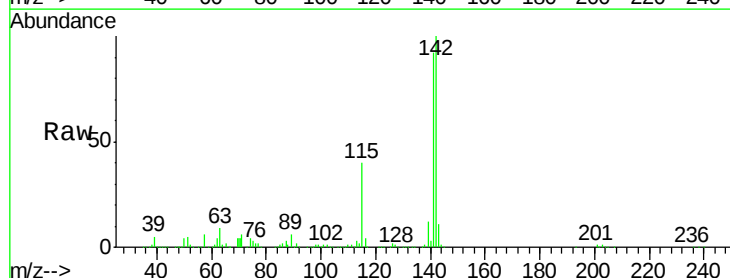
RT: 12.06 min Scan# 1560

Delta R.T. 0.00 min

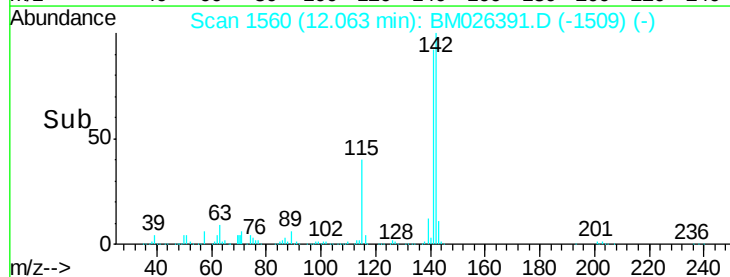
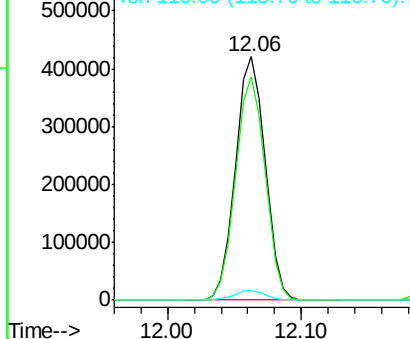
Lab File: BM026391.D

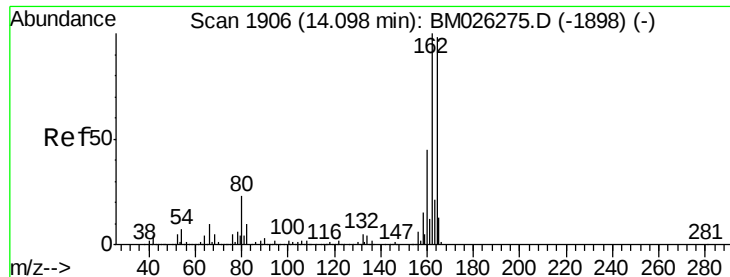
Acq: 15 Jun 2020 14:55

Tgt Ion:	142	Resp:	649455
Ion Ratio	Lower	Upper	
142	100		
141	91.7	73.3	109.9
116	4.0	3.4	5.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

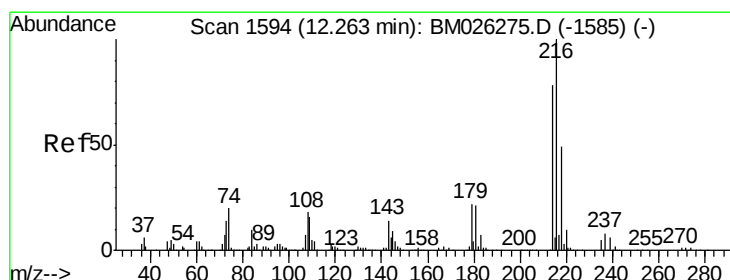
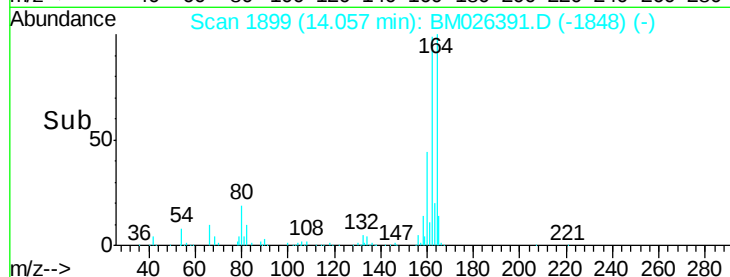
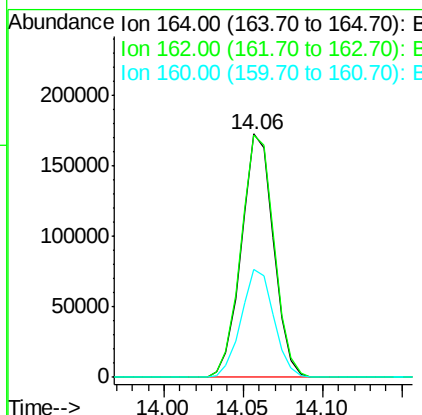
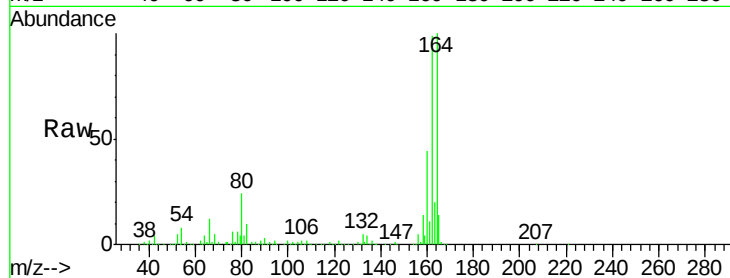
ClientSampleId :

PB129539BS

Tot Ion:	164	Resp:	241926
Ion Ratio	Lower	Upper	
164	100		
162	99.4	77.7	116.5
160	44.1	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.016 ng

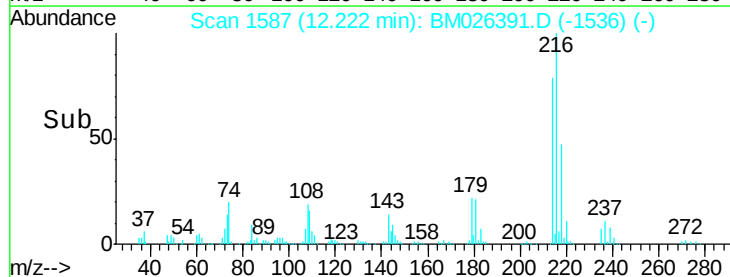
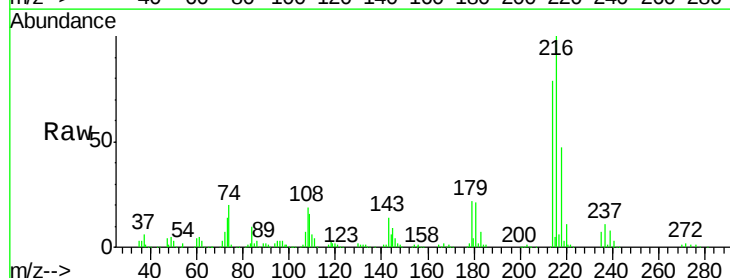
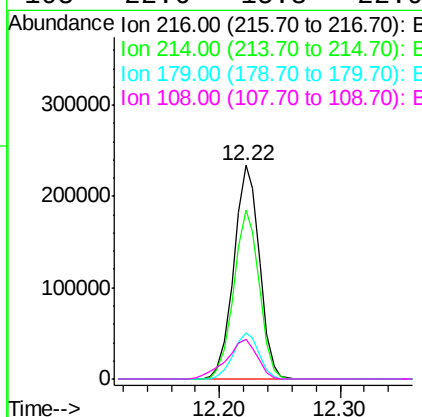
RT: 12.22 min Scan# 1587

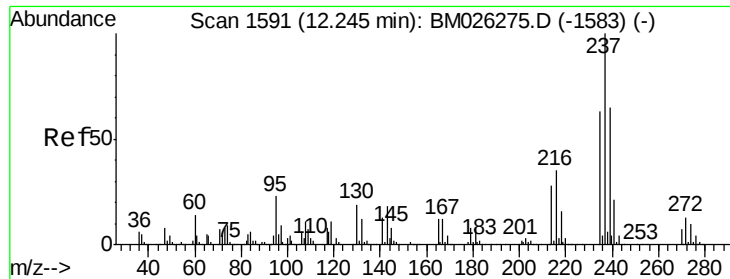
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:	216	Resp:	344441
Ion Ratio	Lower	Upper	
216	100		
214	78.7	61.9	92.9
179	21.7	16.3	24.5
108	22.6	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 107.122 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

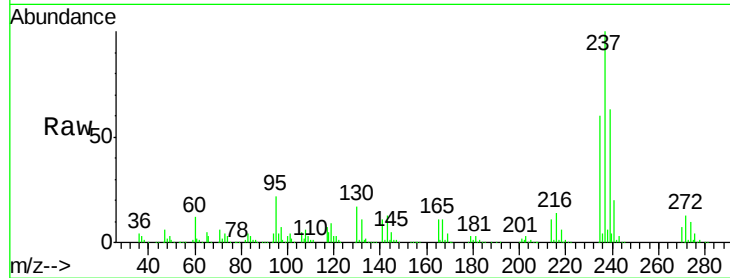
ClientSampleId :

PB129539BS

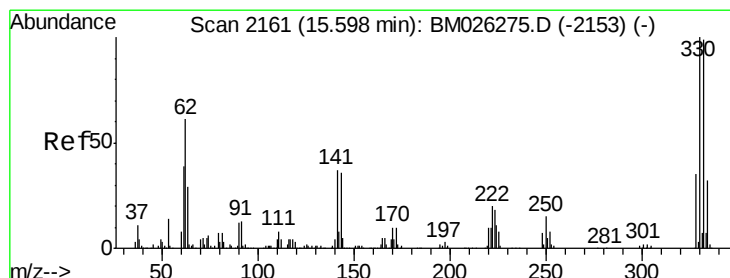
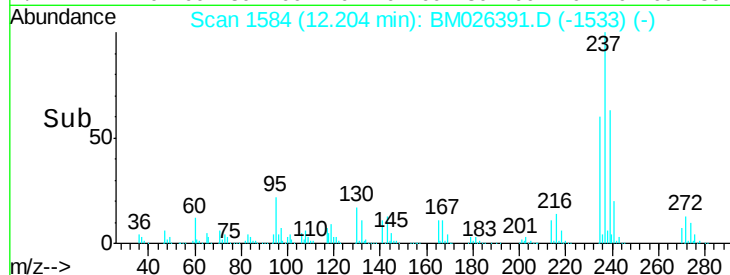
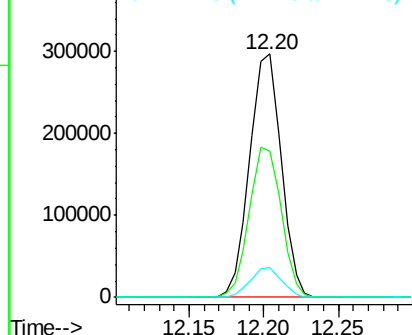
Tot Ion:	237	Resp:	434733
Ion Ratio	Lower	Upper	
237	100		
235	60.0	42.1	82.1
272	12.5	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 141.583 ng

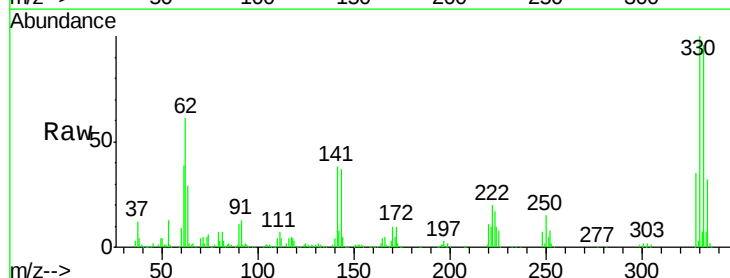
RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

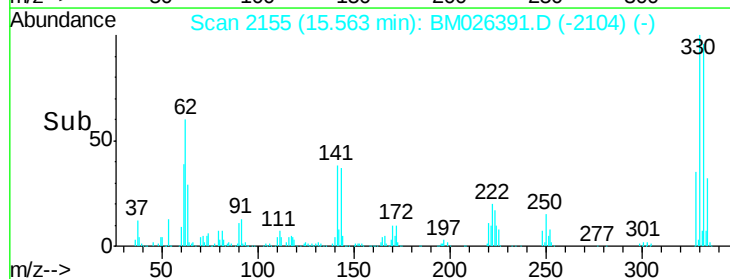
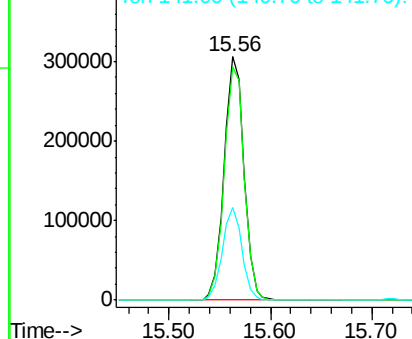
Lab File: BM026391.D

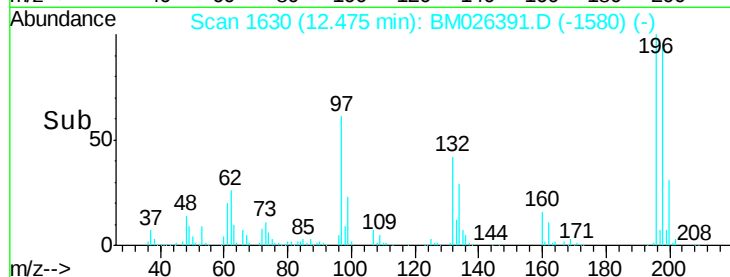
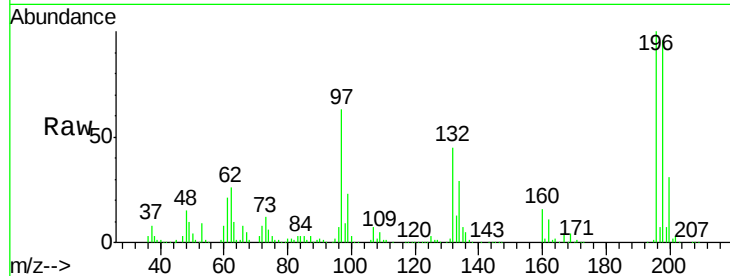
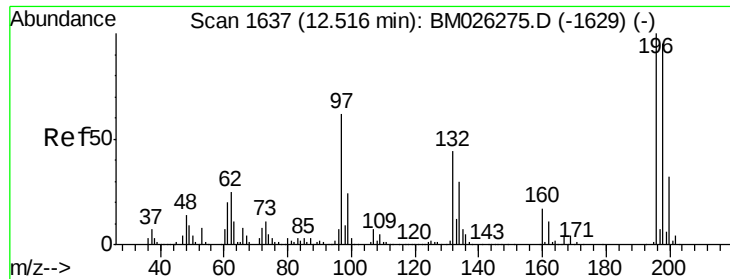
Acq: 15 Jun 2020 14:55

Tgt Ion:	330	Resp:	414919
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.7	116.5
141	37.4	29.7	44.5



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





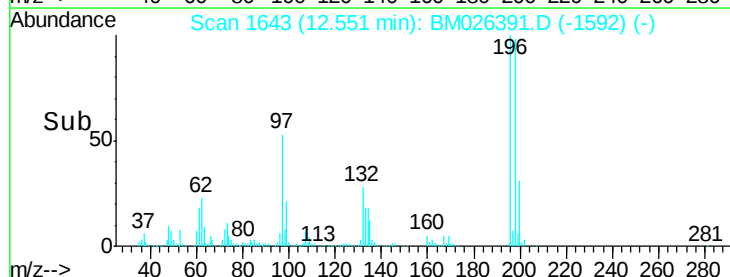
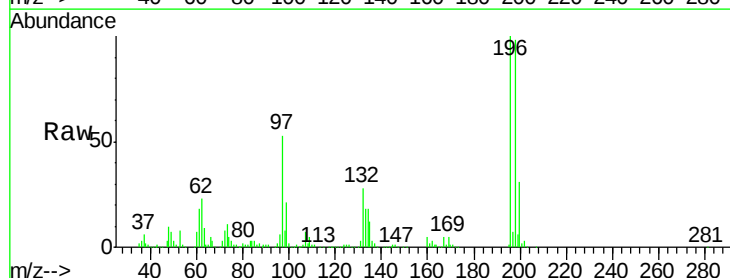
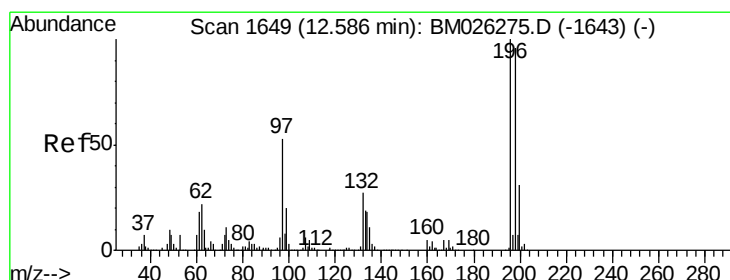
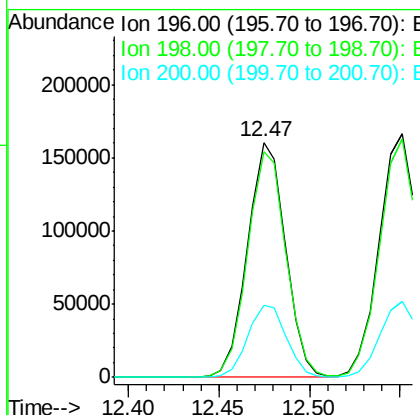
#43
2,4,6-Trichlorophenol
Concen: 50.453 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tot Ion	Ratio	Resp	Lower	Upper
196	100	235172		
198	95.9	79.0	118.4	
200	30.9	25.2	37.8	

Instrument :
BNA_M
ClientSampleId :
PB129539BS

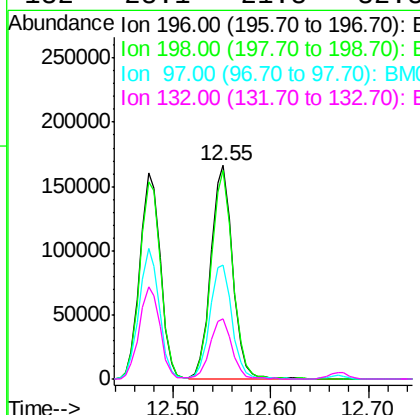
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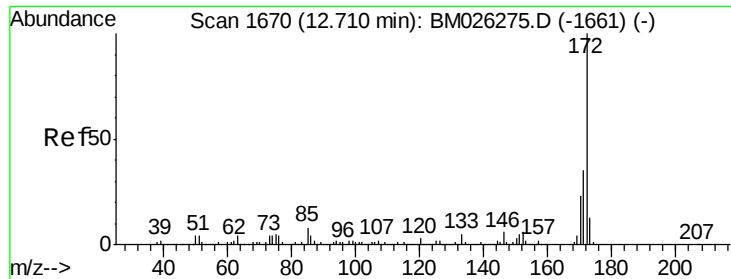
mohammad
6/16/2020 11:05:33 AM



#44
2,4,5-Trichlorophenol
Concen: 47.306 ng
RT: 12.55 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255955		
198	98.0	77.1	115.7	
97	53.3	43.0	64.4	
132	28.1	21.8	32.8	





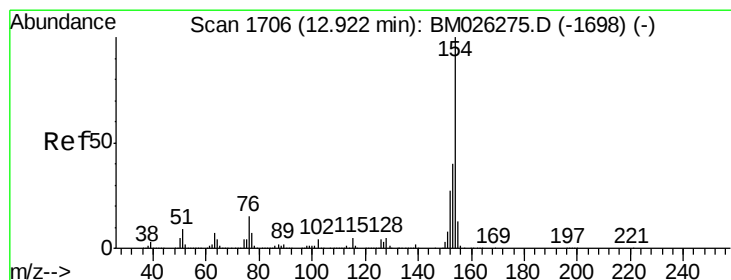
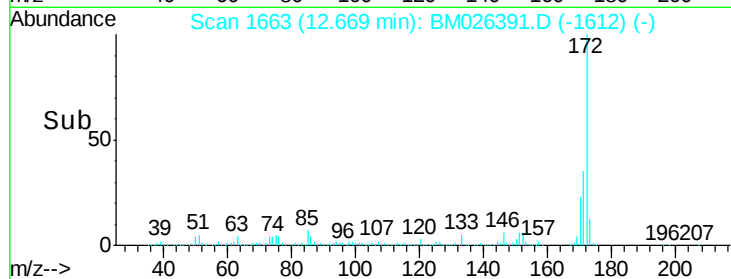
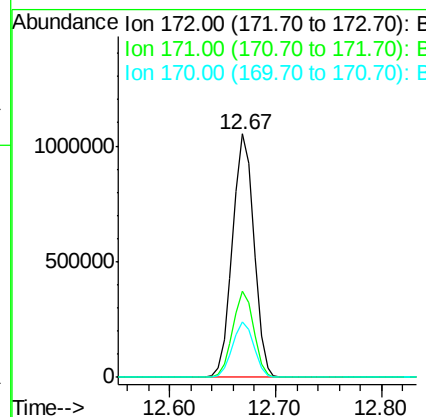
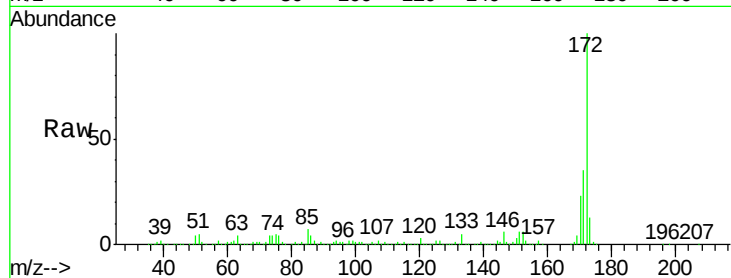
#45
2-Fluorobiphenyl
Concen: 92.325 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.7	18.2	27.4

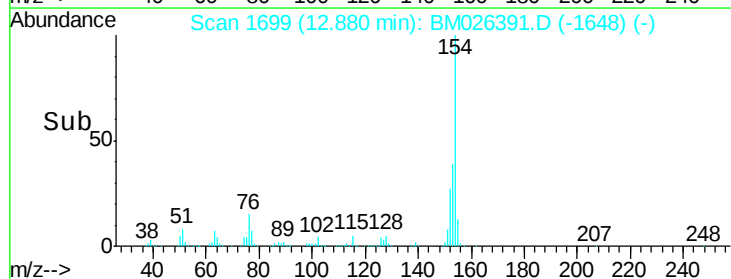
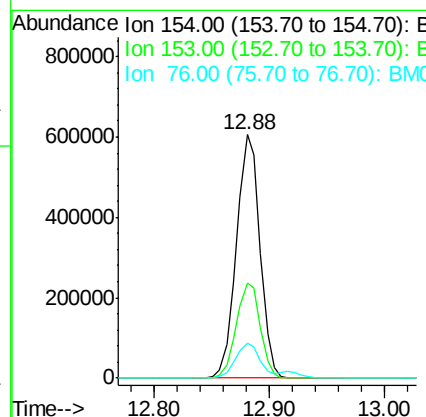
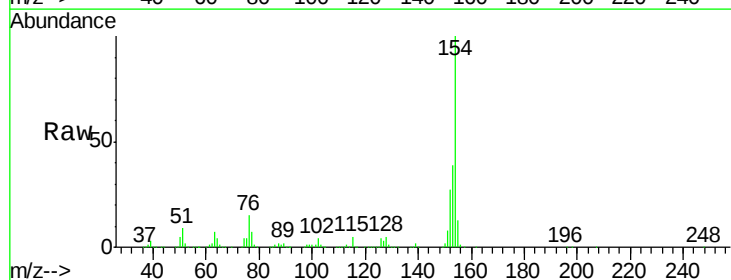
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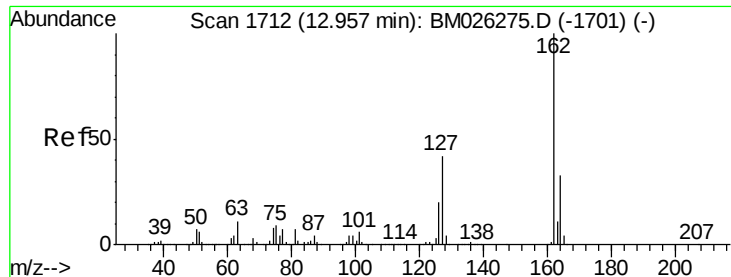
mohammad
6/16/2020 11:05:33 AM



#46
1,1'-Biphenyl
Concen: 50.144 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.0	60.0
76	14.6	0.0	34.6





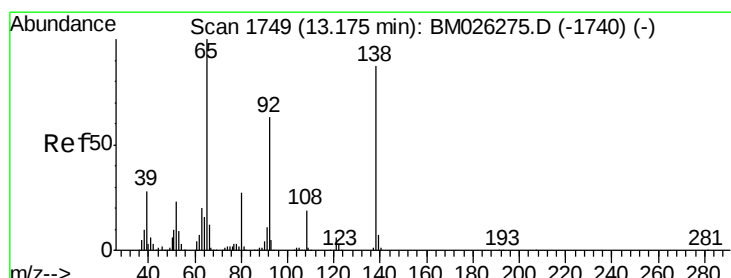
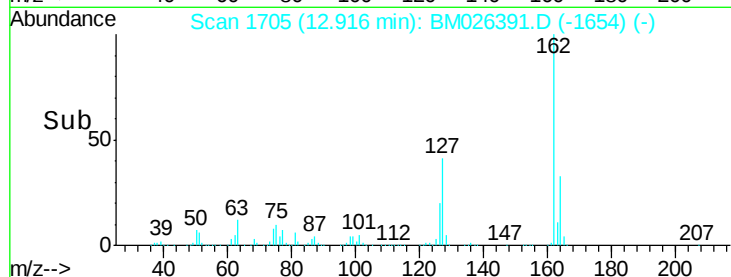
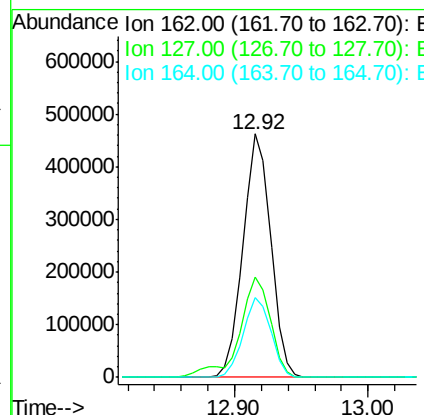
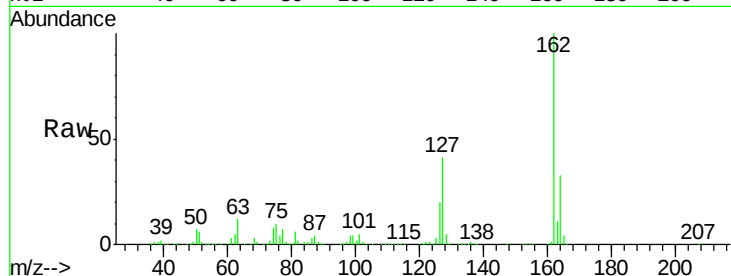
#47
2-Chloronaphthalene
Concen: 48.222 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	41.0	34.0	51.0		
164	32.9	26.3	39.5		

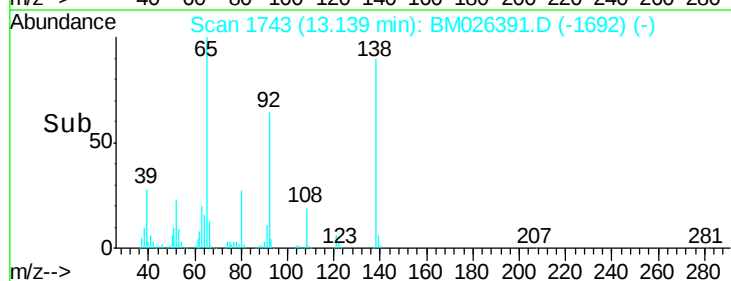
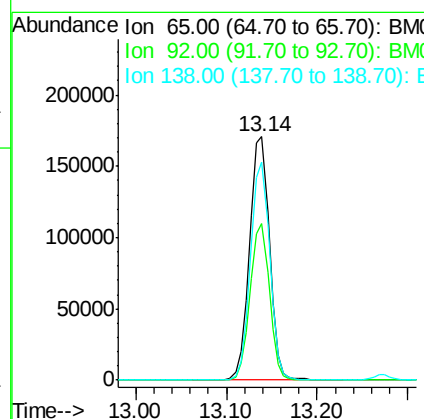
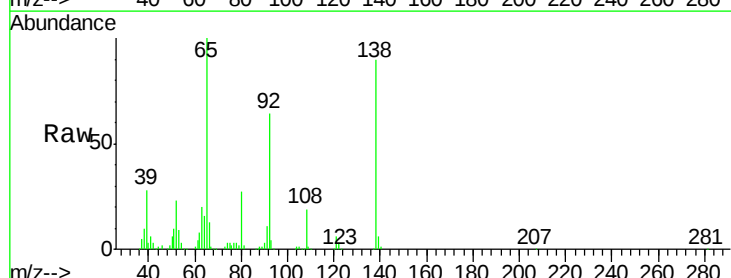
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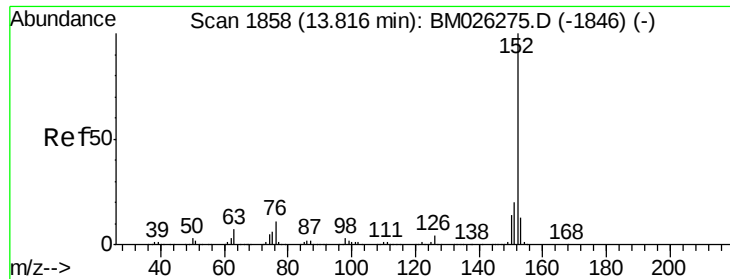
mohammad
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#48
2-Nitroaniline
Concen: 47.709 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	64.4	50.6	76.0		
138	89.5	71.6	107.4		





#49

Acenaphthylene

Concen: 48.465 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

Tot Ion:152 Resp: 1067926

Ion Ratio Lower Upper

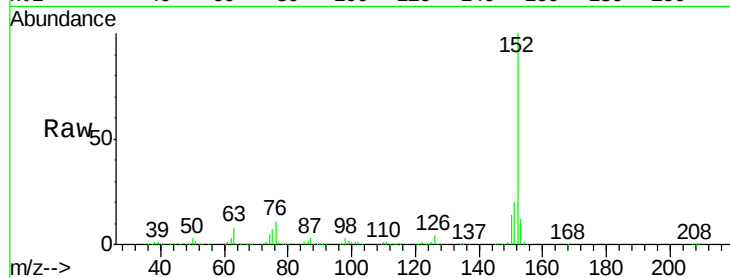
152 100

151 19.5 15.8 23.6

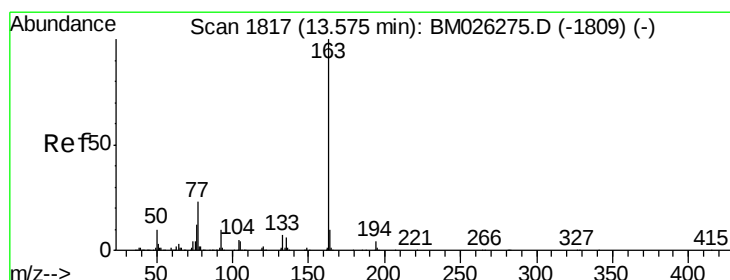
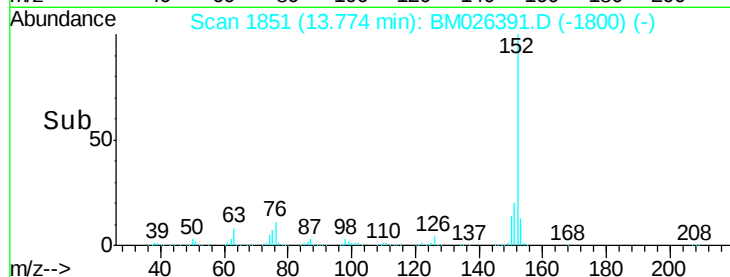
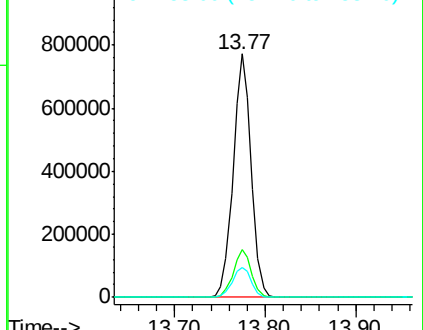
153 12.5 10.1 15.1

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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: 48.035 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

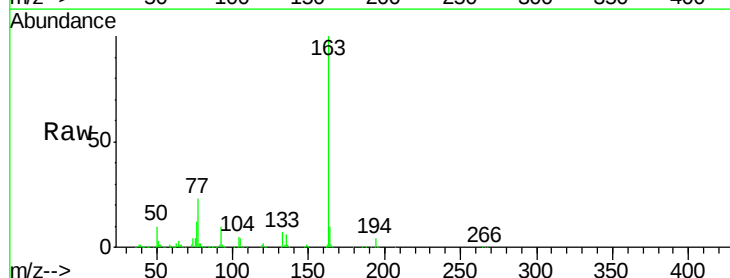
Tgt Ion:163 Resp: 849992

Ion Ratio Lower Upper

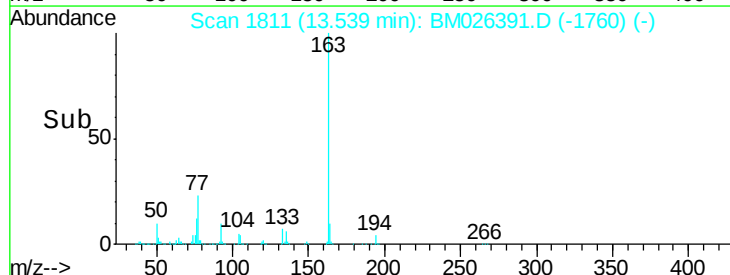
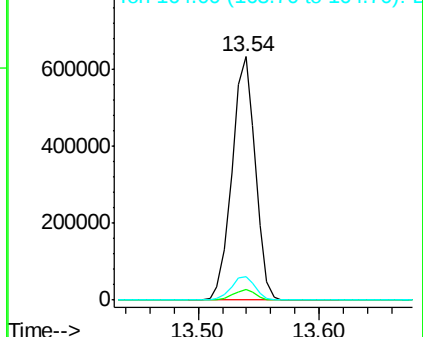
163 100

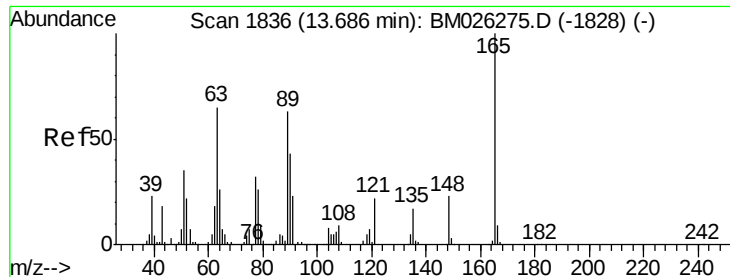
194 4.5 3.4 5.2

164 9.7 7.8 11.8



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





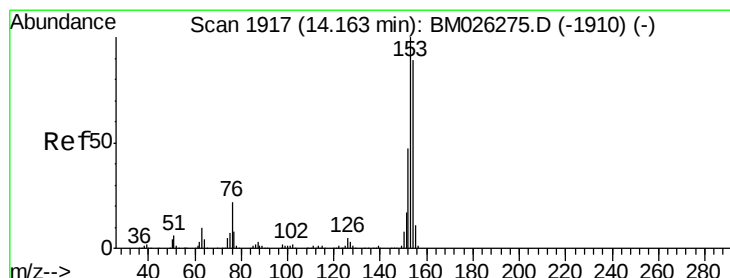
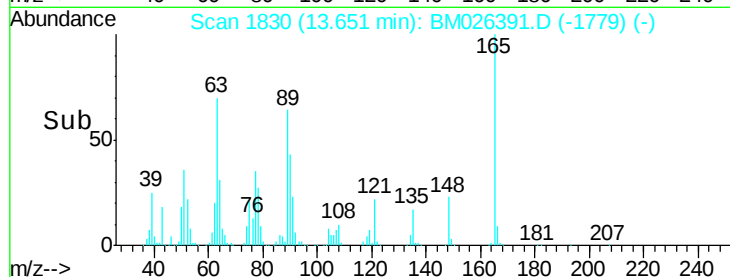
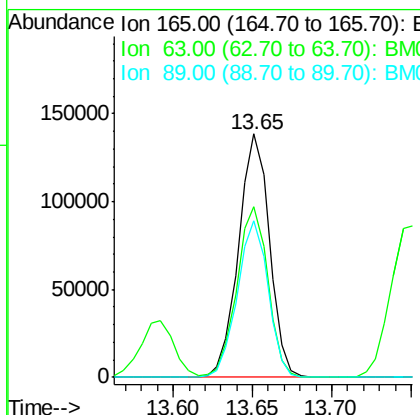
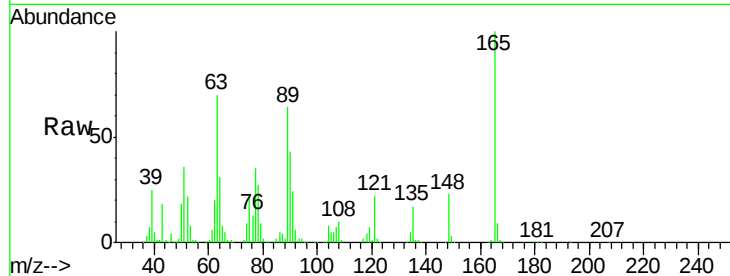
#51
 2,6-Dinitrotoluene
 Concen: 48.207 ng
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	187183		
63	70.1	54.3	81.5	
89	64.1	51.5	77.3	

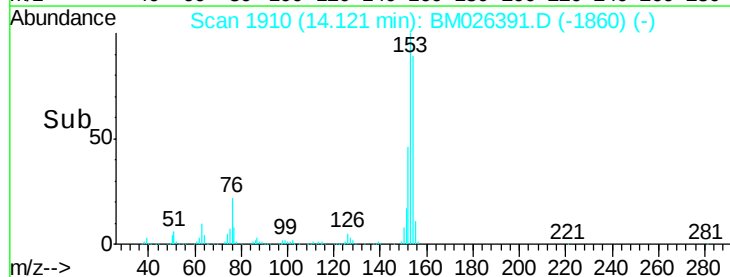
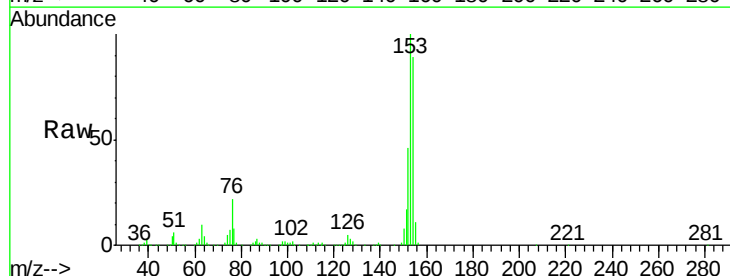
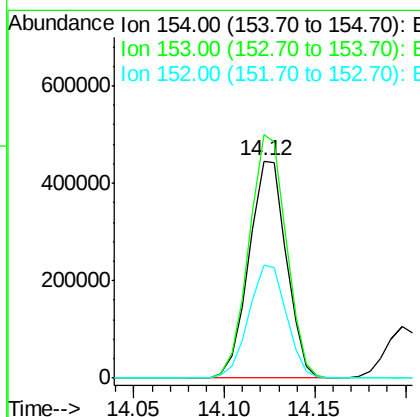
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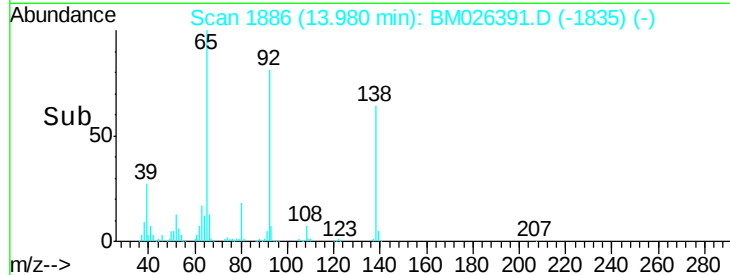
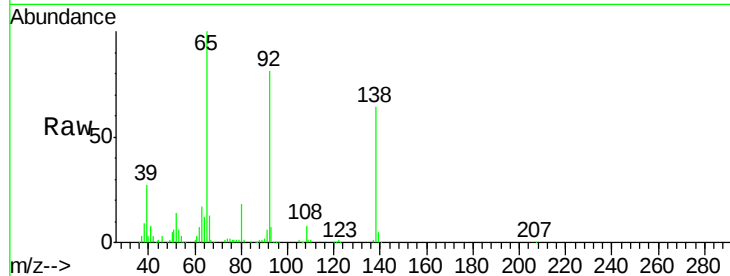
mohammad
 6/16/2020 11:05:33 AM



#52
 Acenaphthene
 Concen: 48.284 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	638720		
153	112.3	88.6	132.8	
152	52.1	42.0	63.0	





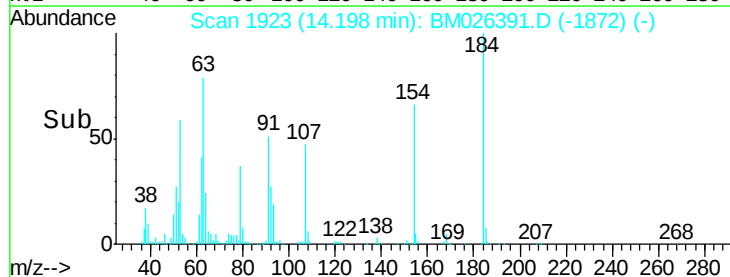
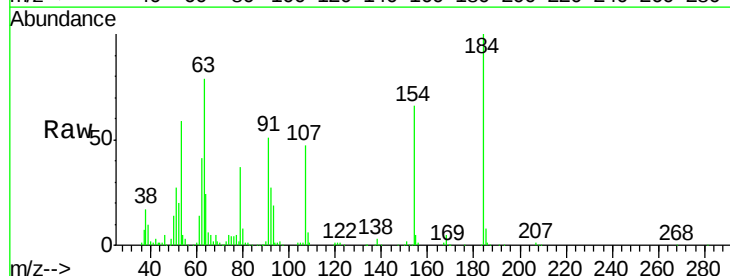
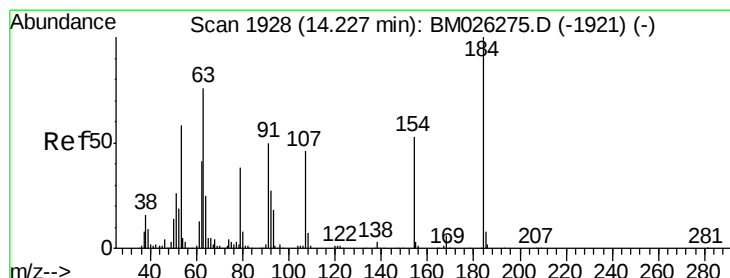
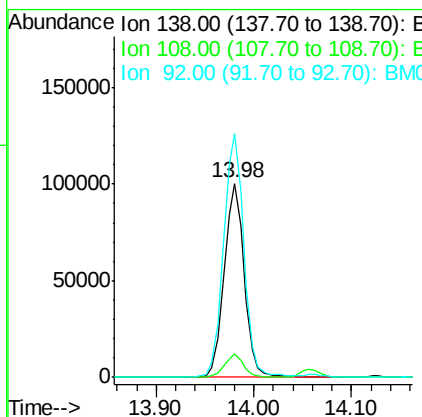
#53
3-Nitroaniline
Concen: 33.032 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	125.7	105.4	158.2

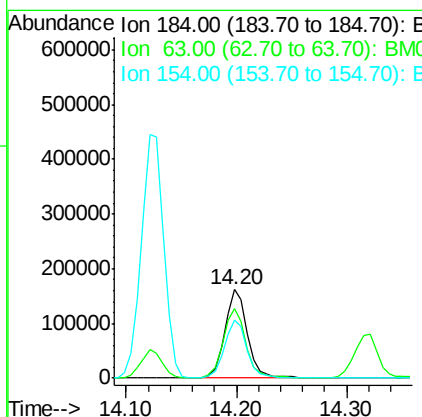
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#54
2,4-Dinitrophenol
Concen: 97.994 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.7	61.8	92.6
154	65.6	53.1	79.7





#55

Dibenzofuran

Concen: 47.619 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

Tot Ion:168 Resp: 1014950

Ion Ratio Lower Upper

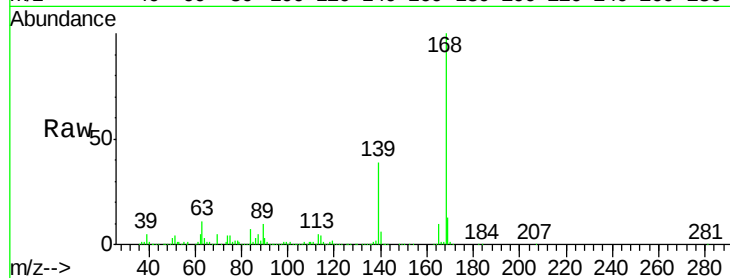
168 100

139 39.5 31.4 47.0

169 13.4 10.7 16.1

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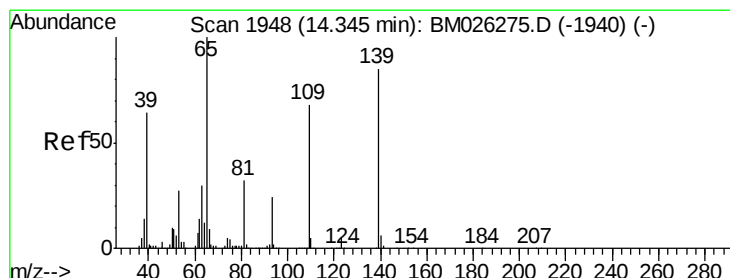
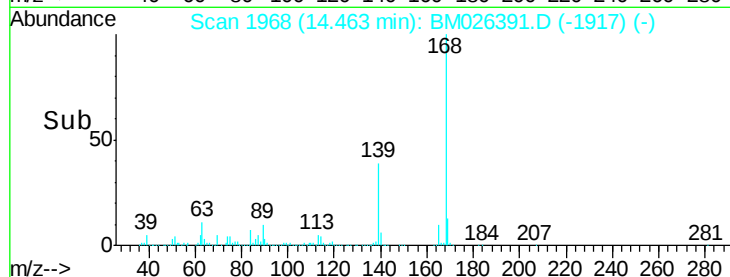
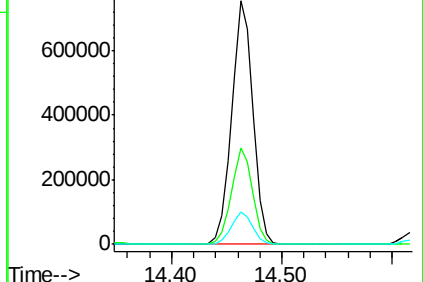
mohammad
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 97.526 ng

RT: 14.32 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

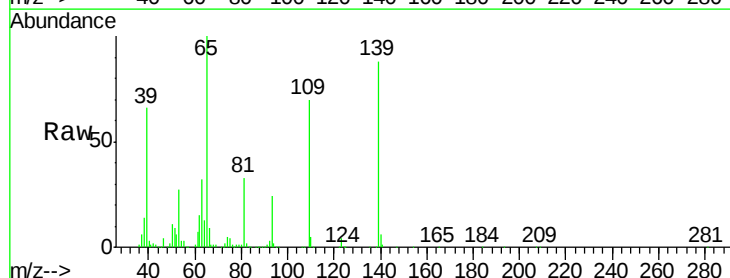
Tgt Ion:139 Resp: 334405

Ion Ratio Lower Upper

139 100

109 80.0 64.9 104.9

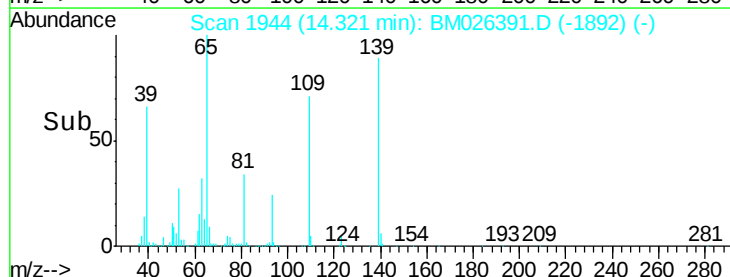
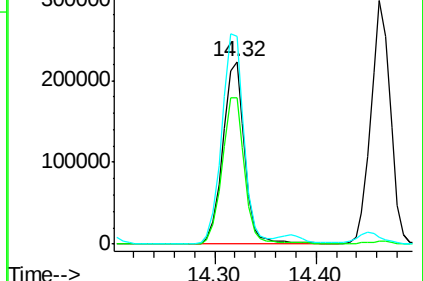
65 114.0 98.1 138.1

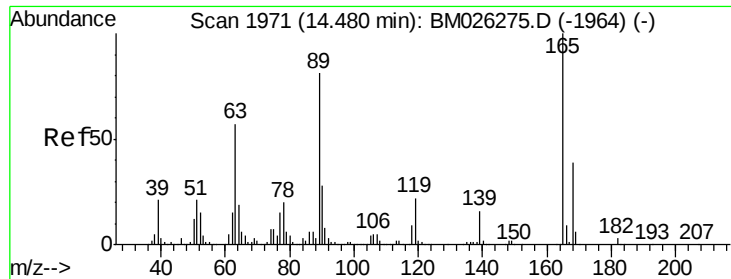


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





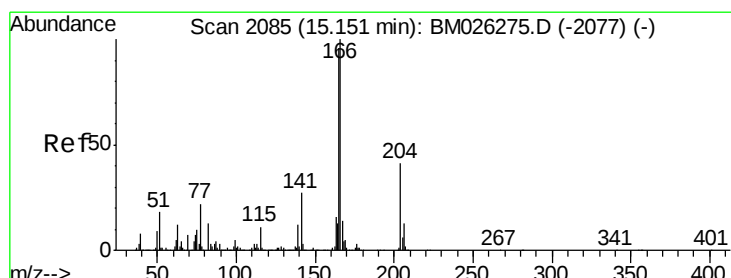
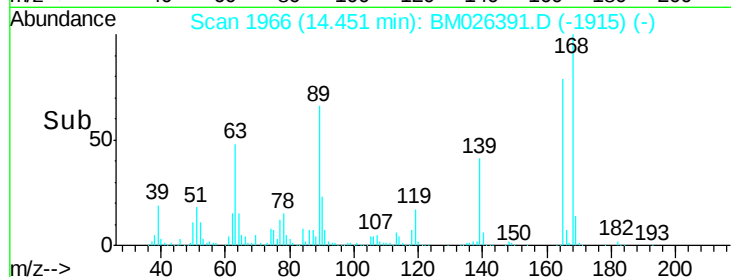
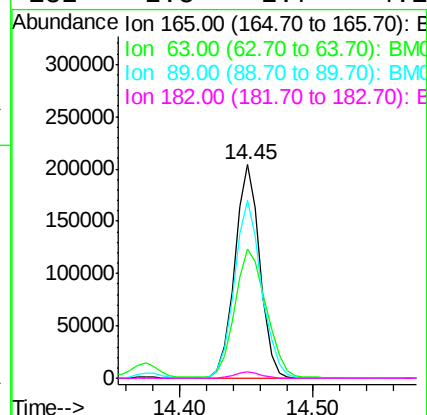
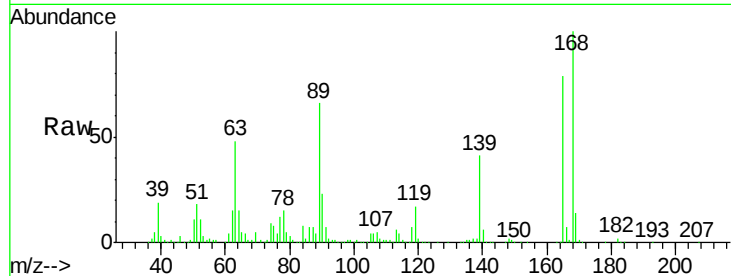
#57
2,4-Dinitrotoluene
Concen: 49.536 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.6	48.1	72.1
89	83.4	65.6	98.4
182	2.8	2.7	4.1

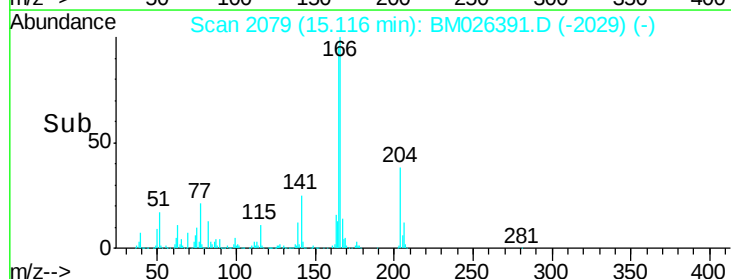
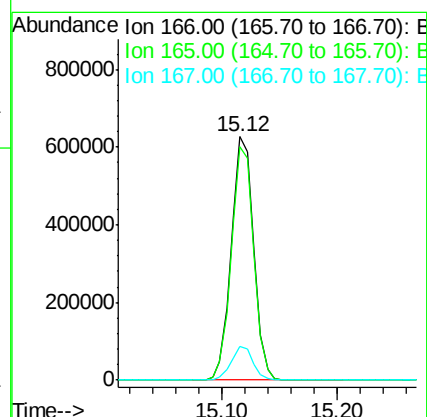
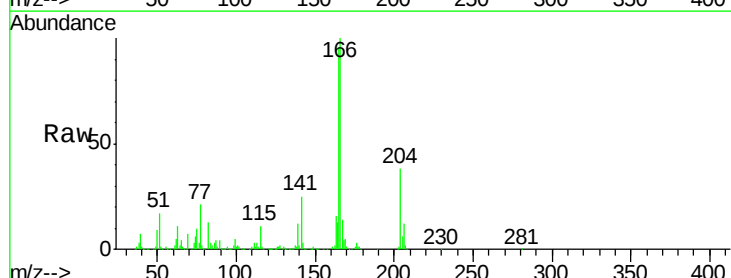
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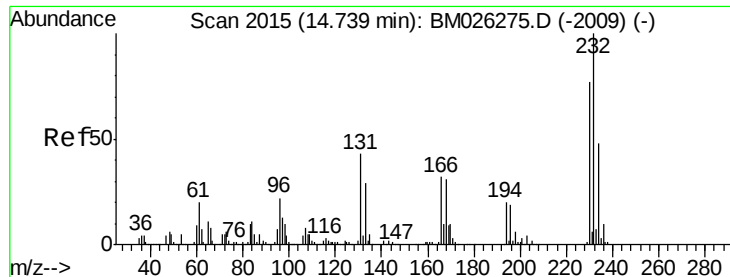
mohammad
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#58
Fluorene
Concen: 48.228 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.5	116.3
167	13.8	10.9	16.3





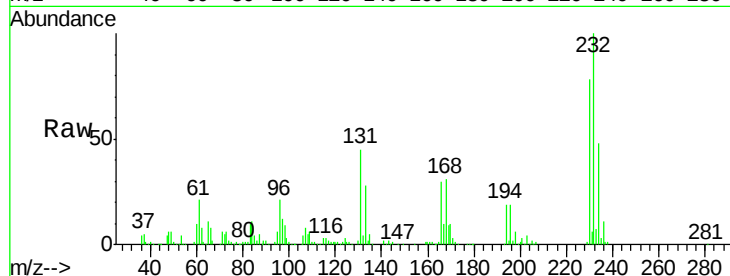
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.581 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

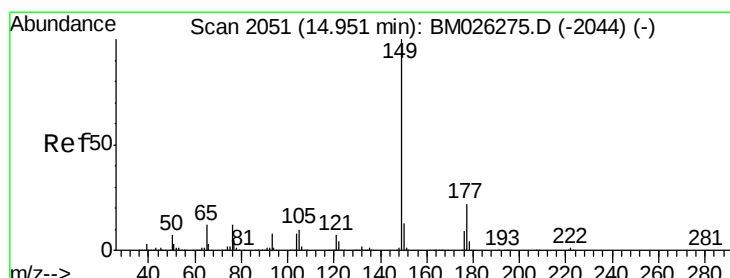
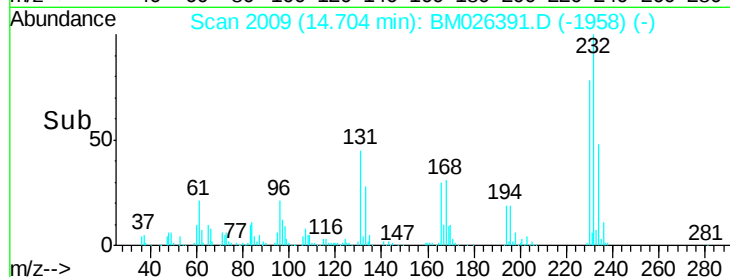
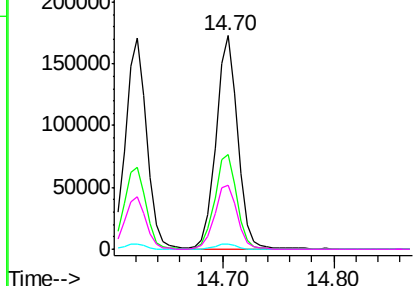
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.4	54.6
130	2.5	2.0	3.0
166	31.5	24.8	37.2

Manual Integrations
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mohammad
 6/16/2020 11:05:33 AM

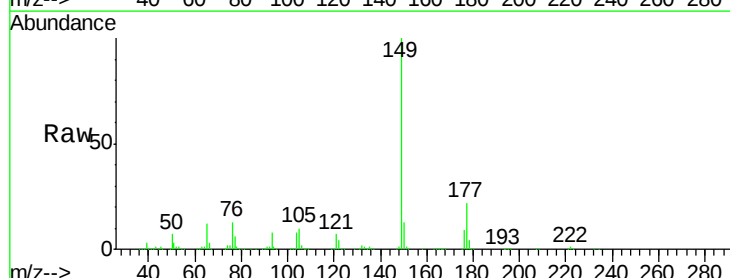


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

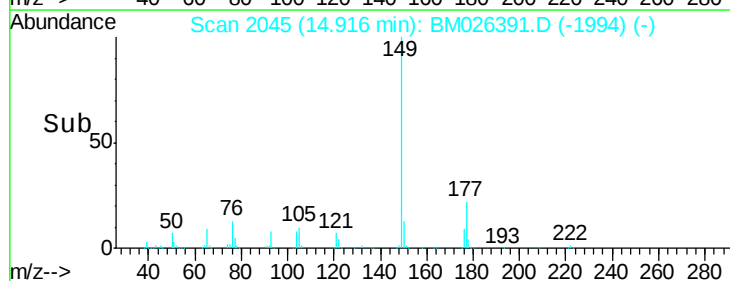
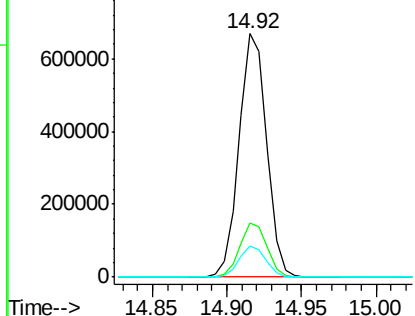


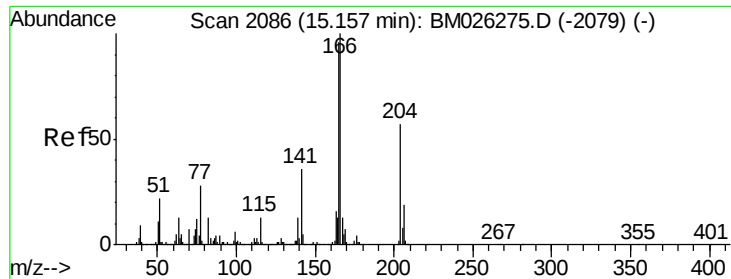
#60
 Diethylphthalate
 Concen: 47.491 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.7	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





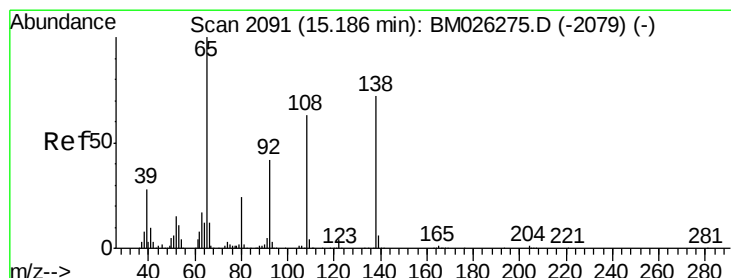
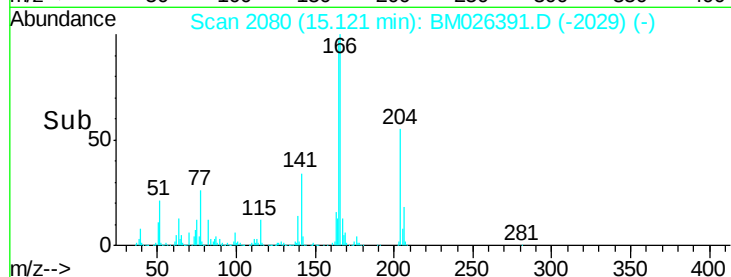
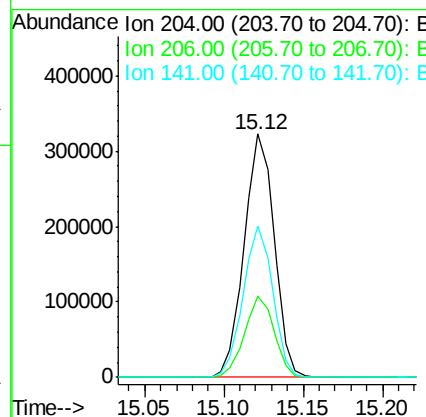
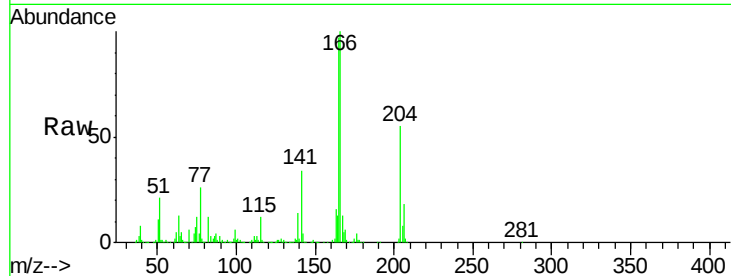
#61
4-Chlorophenyl-phenylether
Concen: 46.257 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	26.6	40.0	
141	62.3	49.4	74.2	

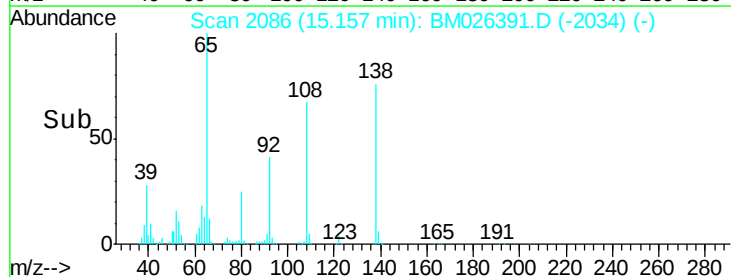
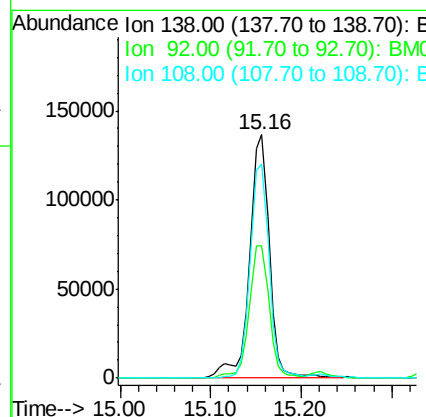
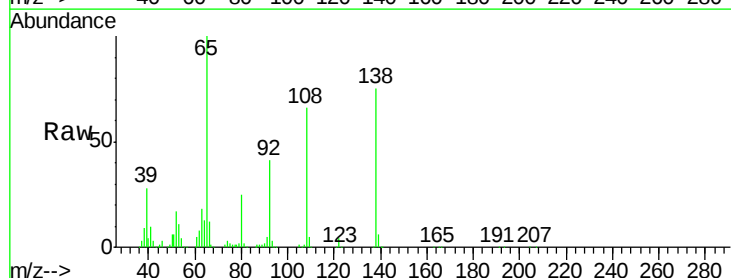
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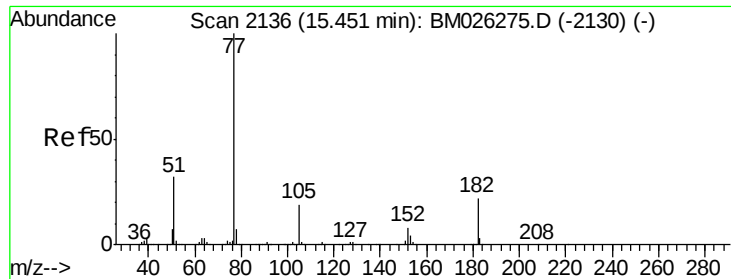
mohammad
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#62
4-Nitroaniline
Concen: 45.133 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.4	37.5	77.5	
108	87.9	66.3	106.3	





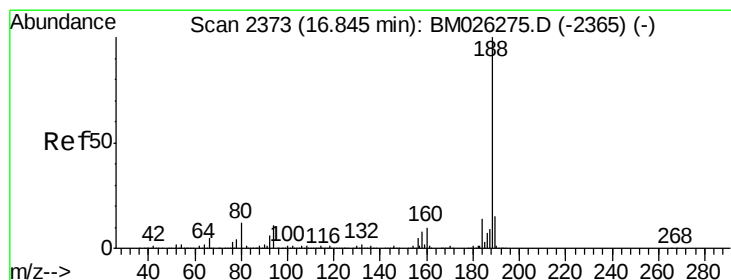
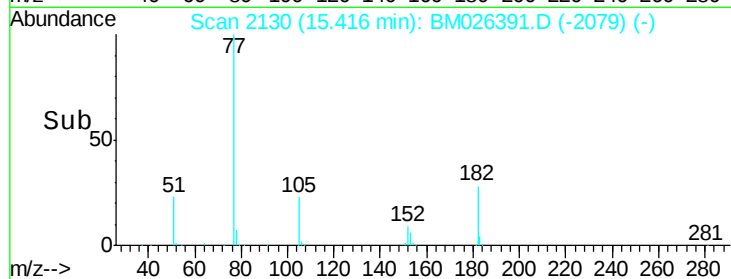
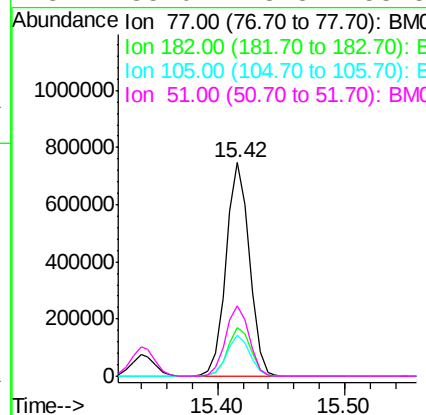
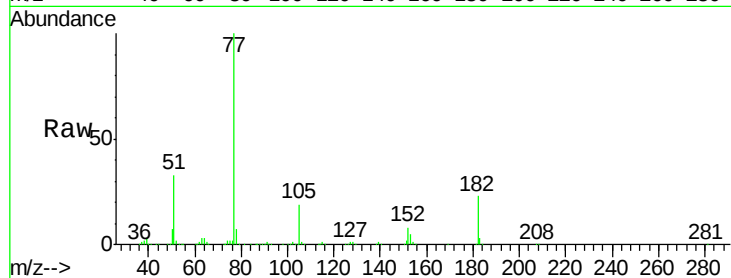
#63
Azobenzene
Concen: 48.131 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.0	2.1	42.1	
105	19.2	0.0	38.3	
51	33.0	13.5	53.5	

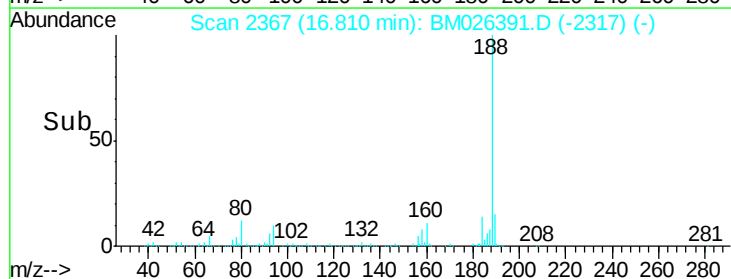
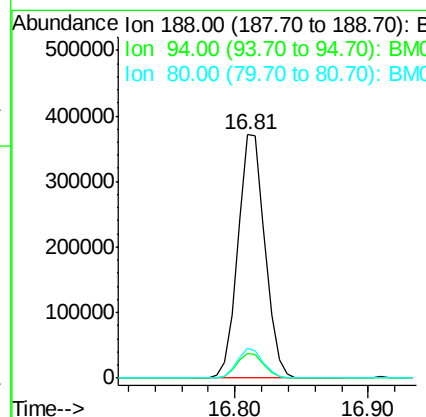
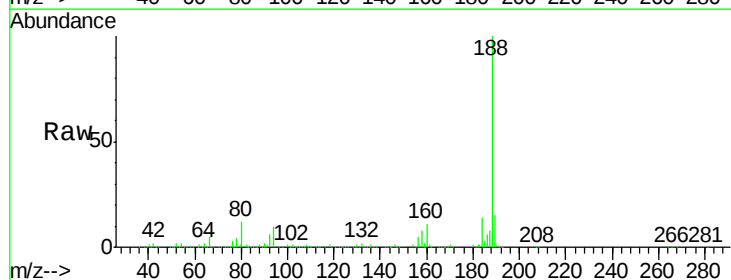
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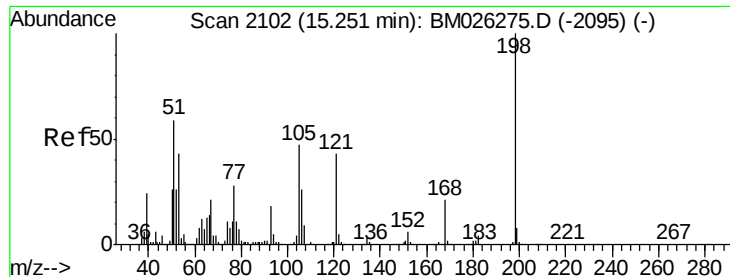
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	7.8	11.6	
80	12.5	9.5	14.3	





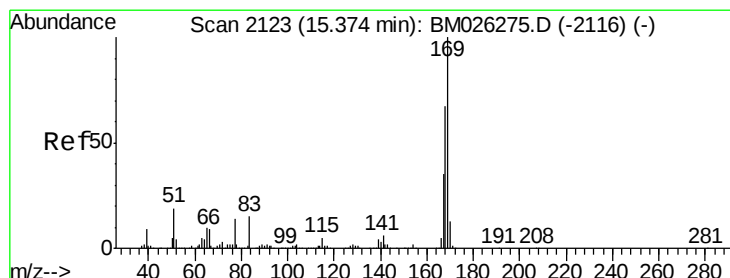
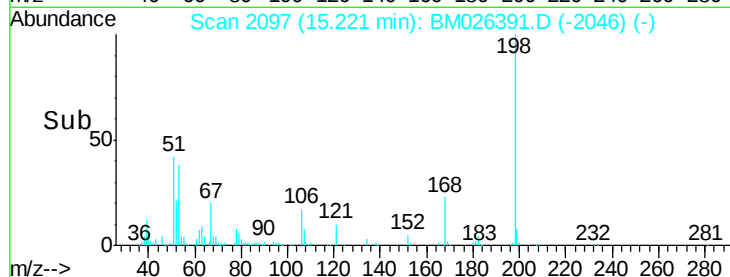
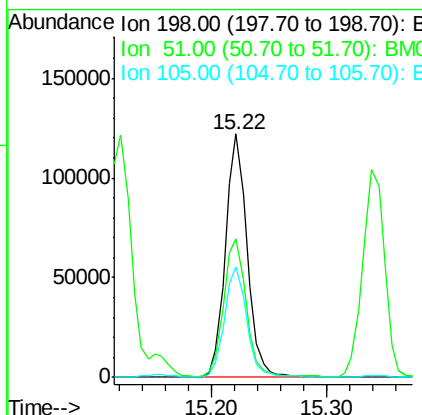
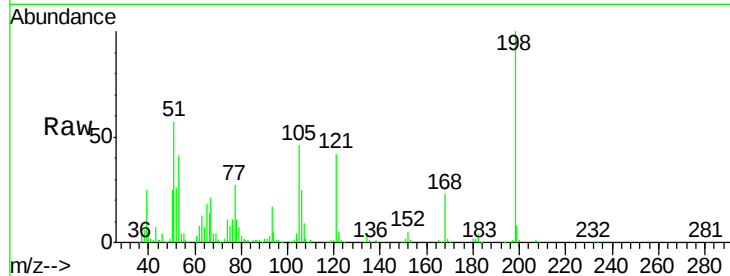
#65
4,6-Dinitro-2-methylphenol
Concen: 50.117 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	159263		
51	57.0	35.6	75.6	
105	45.6	24.3	64.3	

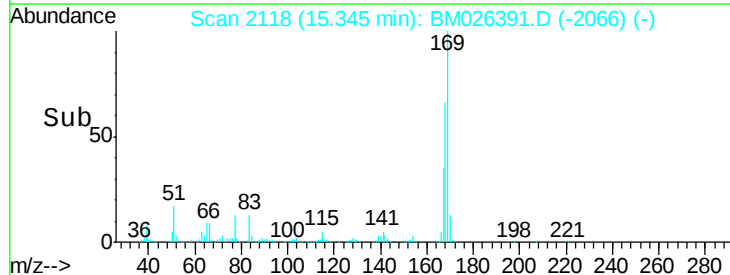
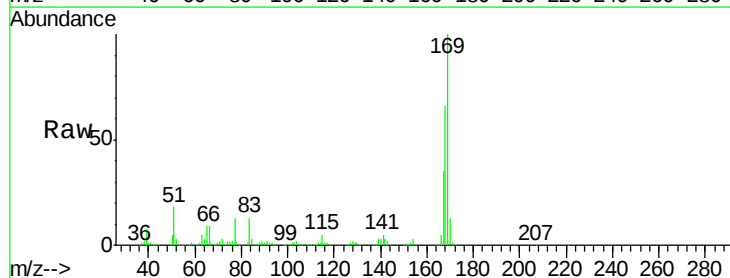
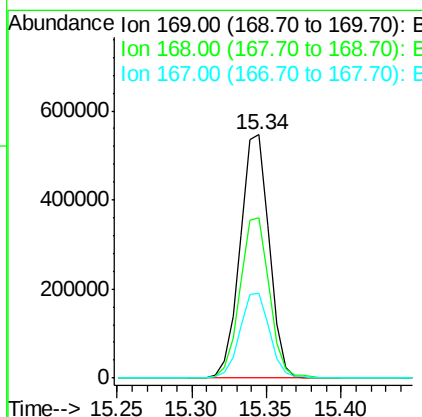
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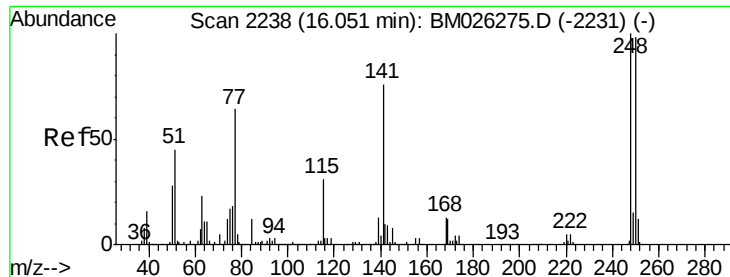
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#66
n-Nitrosodiphenylamine
Concen: 48.605 ng
RT: 15.34 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	735831		
168	65.8	51.6	77.4	
167	34.8	28.2	42.4	





#67

4-Bromophenyl-phenylether

Concen: 45.197 ng

RT: 16.02 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

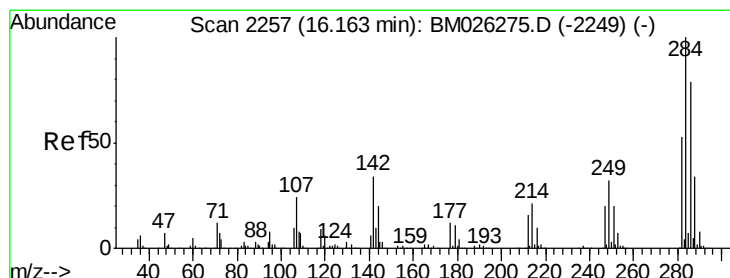
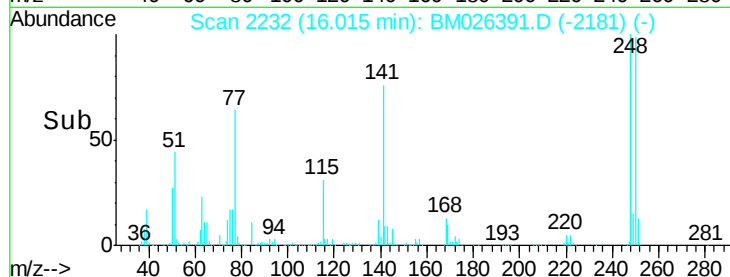
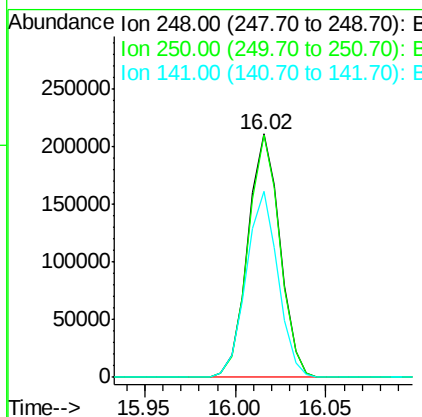
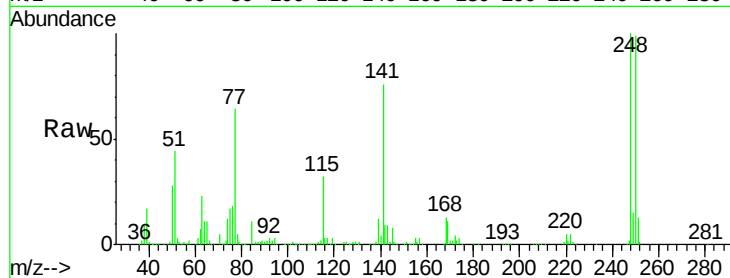
ClientSampleId :

PB129539BS

Tot Ion:	248	Resp:	260014
Ion Ratio	Lower	Upper	
248	100		
250	99.4	78.4	117.6
141	76.2	60.6	91.0

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#68

Hexachlorobenzene

Concen: 48.063 ng

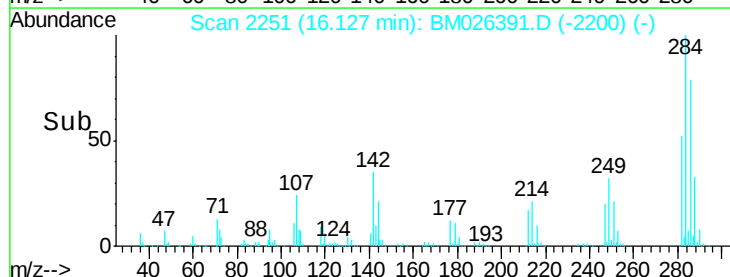
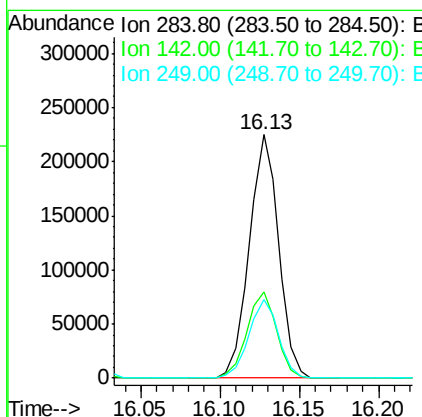
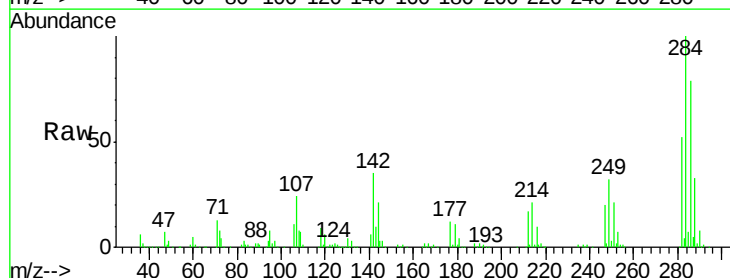
RT: 16.13 min Scan# 2251

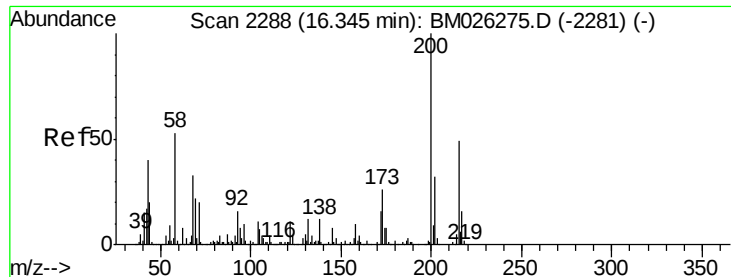
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:	284	Resp:	288521
Ion Ratio	Lower	Upper	
284	100		
142	35.4	29.1	43.7
249	32.1	27.2	40.8





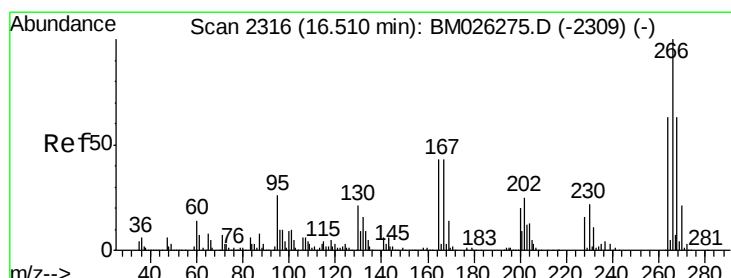
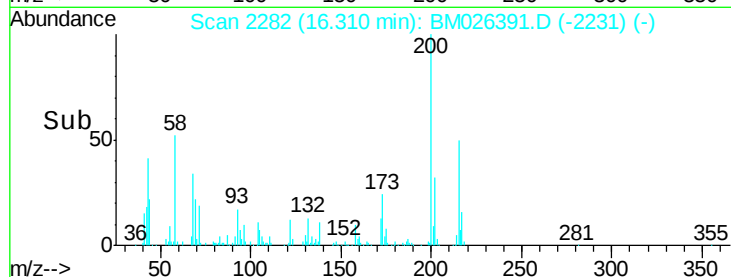
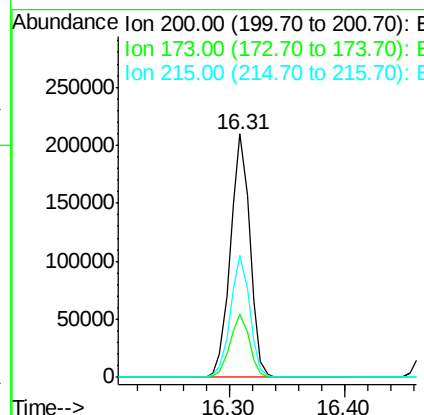
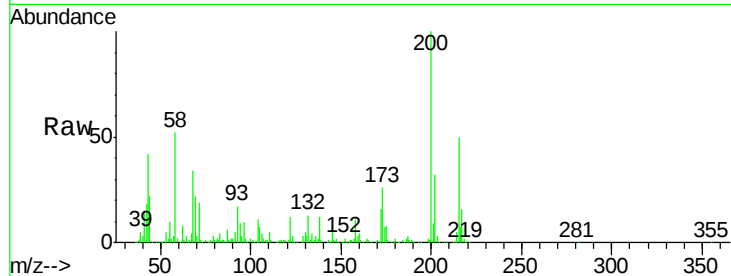
#69
Atrazine
Concen: 54.149 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	50.1	29.8	69.8

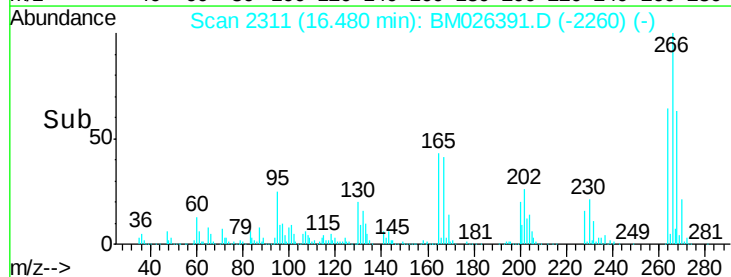
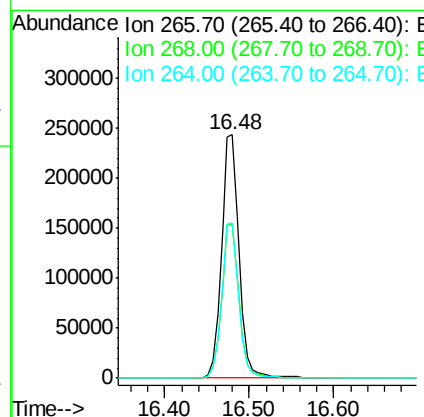
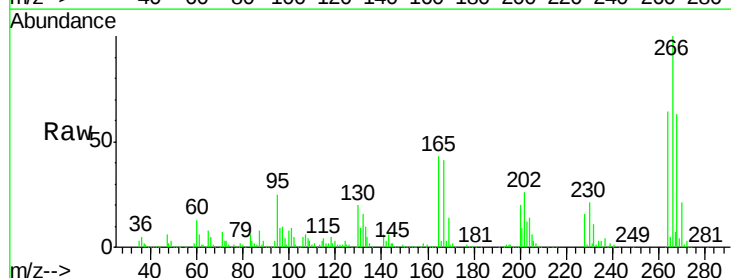
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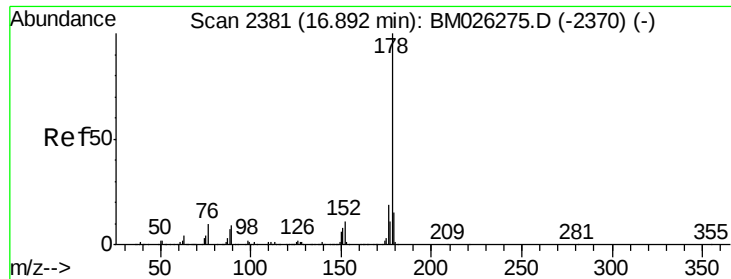
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#70
Pentachlorophenol
Concen: 98.582 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.2	75.4
264	63.7	50.6	75.8





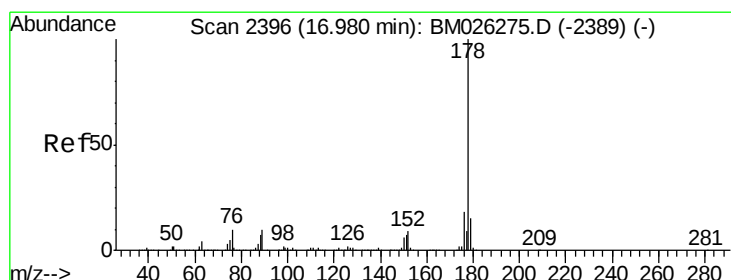
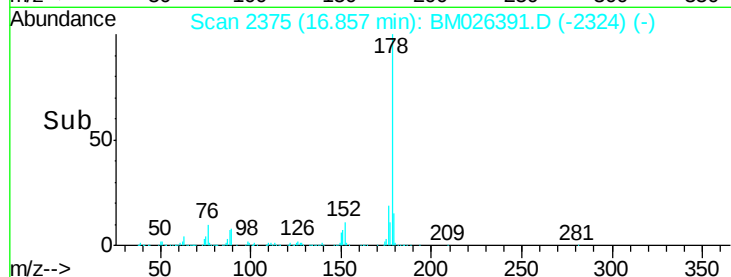
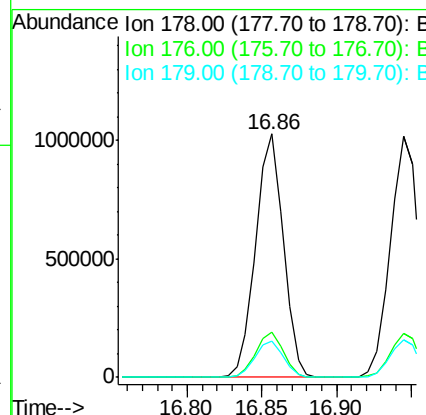
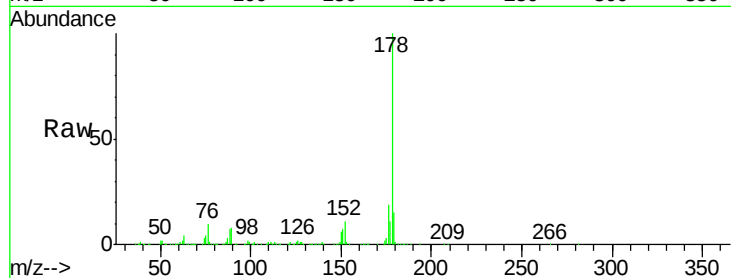
#71
Phenanthrene
Concen: 48.281 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	14.9	12.3	18.5

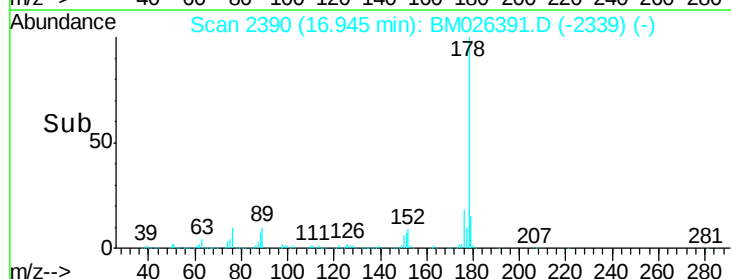
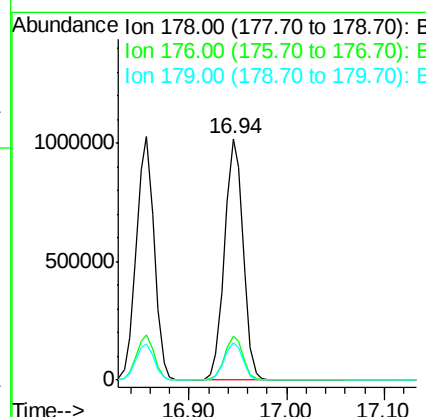
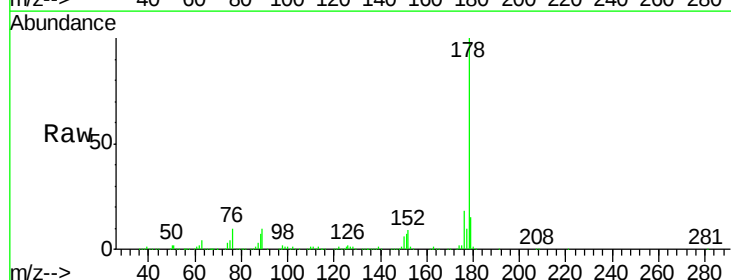
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#72
Anthracene
Concen: 49.582 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.4	12.3	18.5





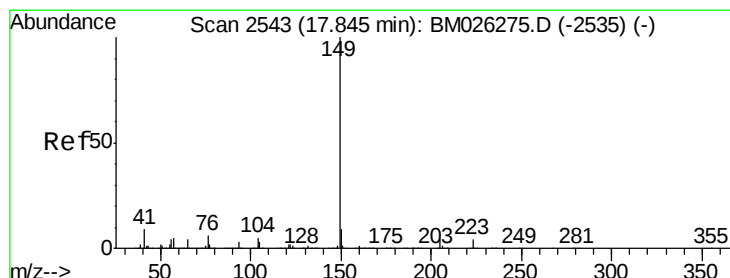
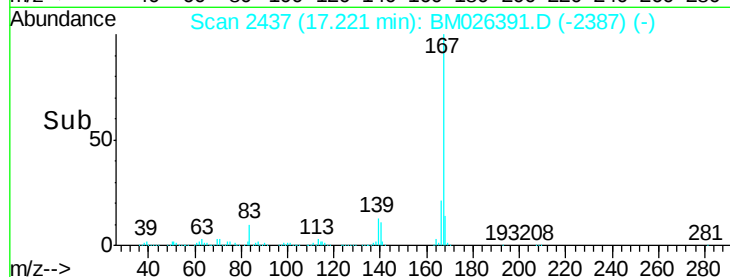
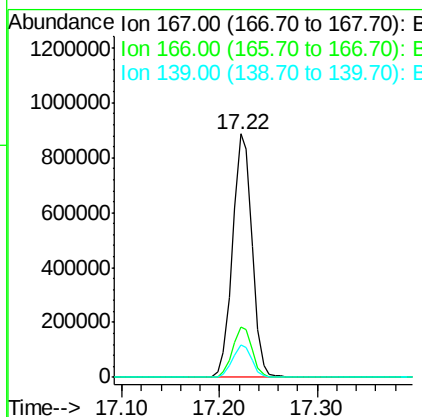
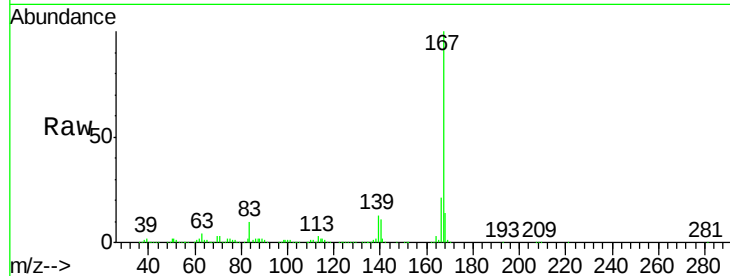
#73
 Carbazole
 Concen: 47.617 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.4	10.2	15.4

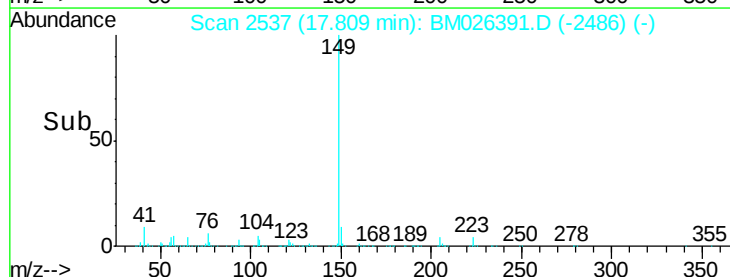
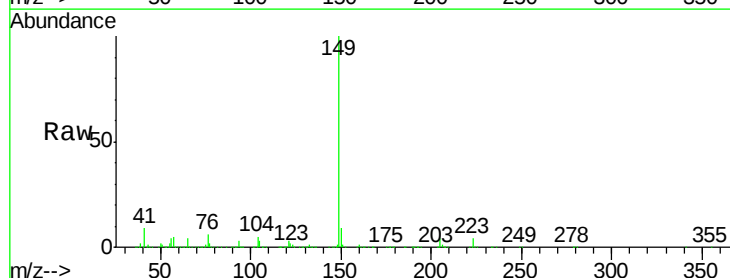
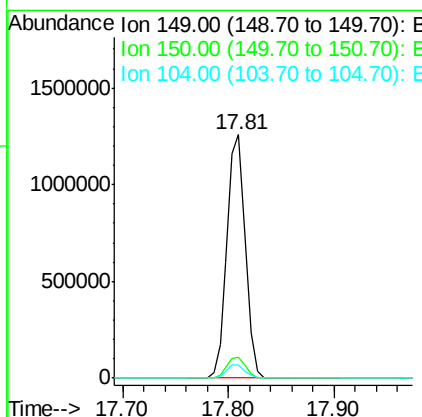
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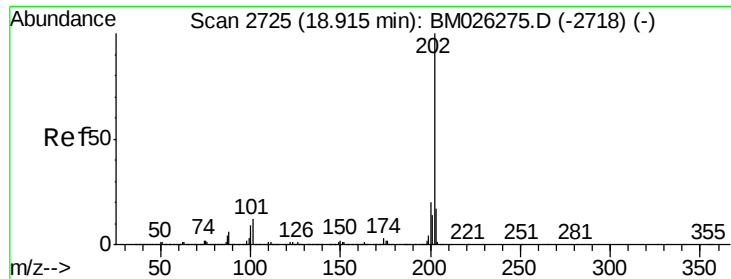
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.490 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 51.043 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

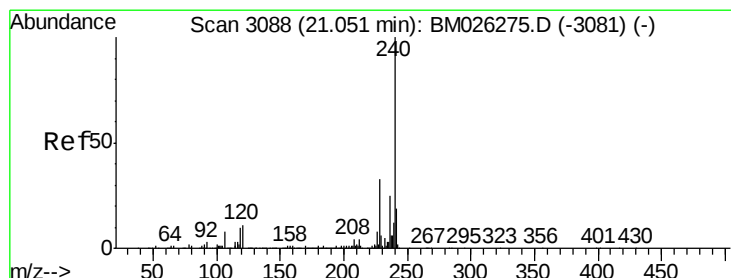
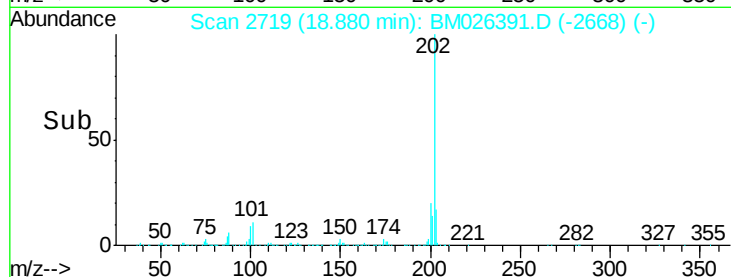
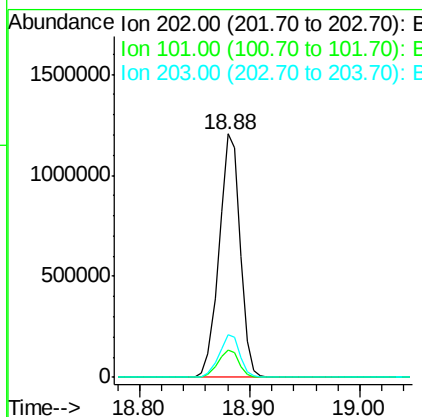
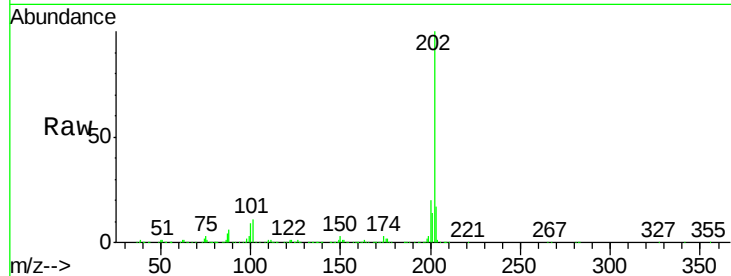
ClientSampleId :

PB129539BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.1	0.0	31.9		
203	17.3	0.0	37.5		

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#76

Chrysene-d12

Concen: 20.000 ng

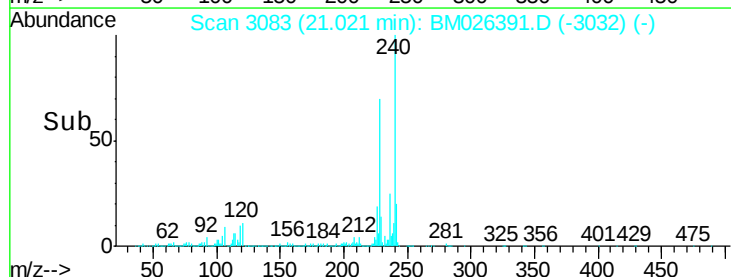
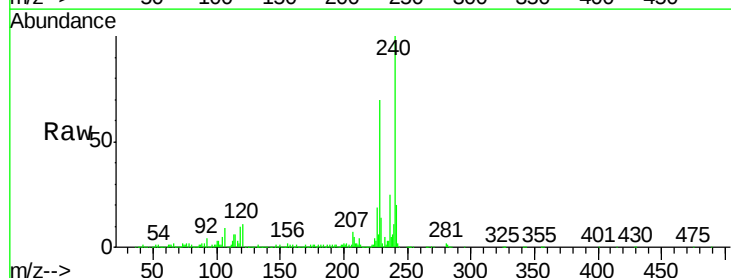
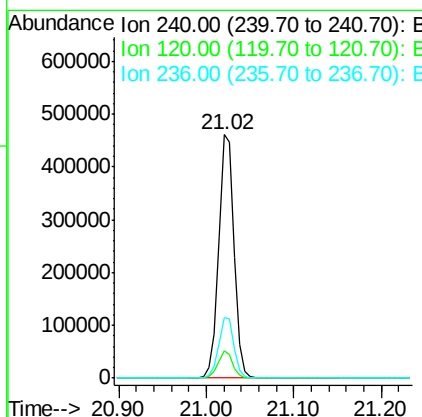
RT: 21.02 min Scan# 3083

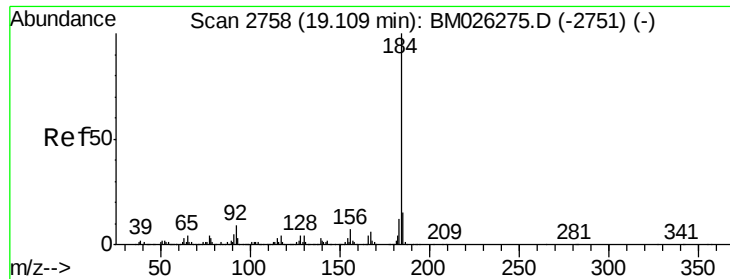
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	11.4	9.3	13.9		
236	24.8	19.4	29.0		





#77

Benzidine

Concen: 78.610 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

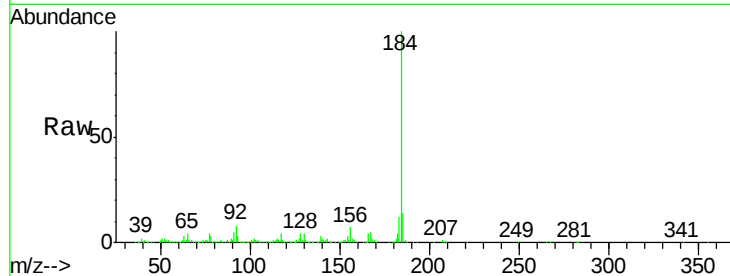
ClientSampleId :

PB129539BS

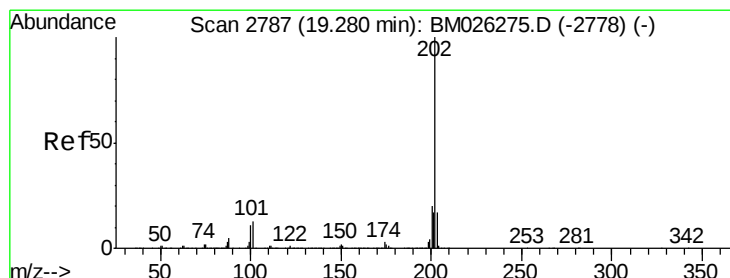
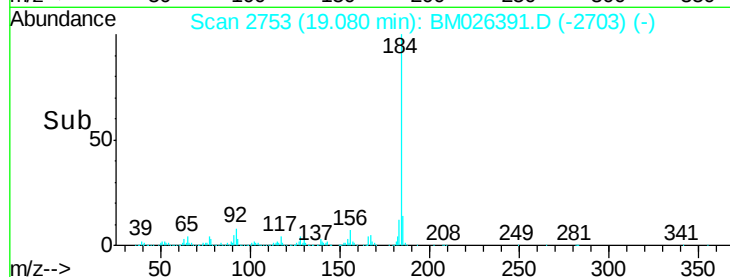
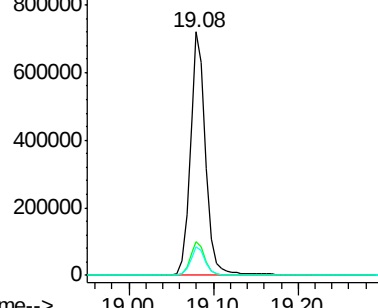
Tot Ion	Ratio	Resp	Lower	Upper
184	100	919799		
185	14.0		11.2	16.8
183	11.6		9.4	14.2

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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: 43.235 ng

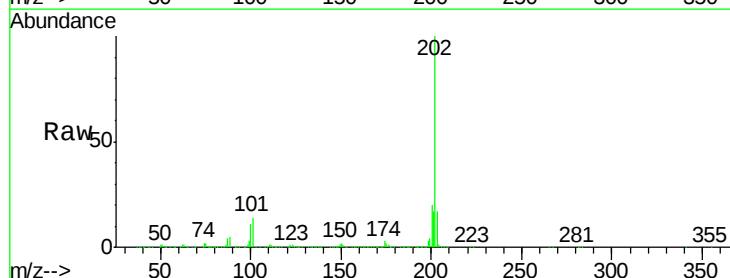
RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

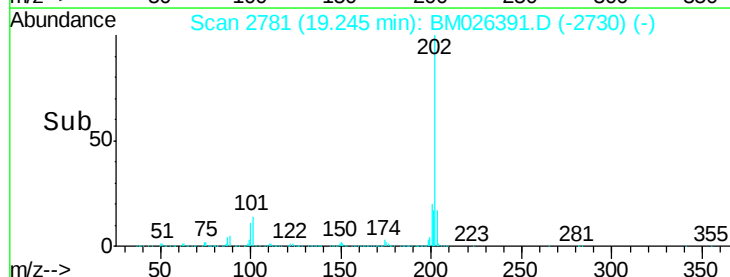
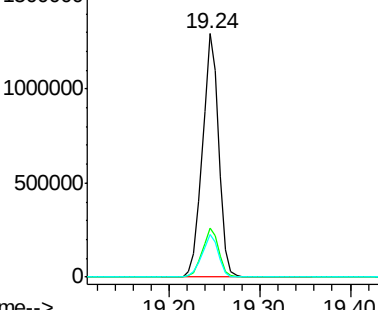
Lab File: BM026391.D

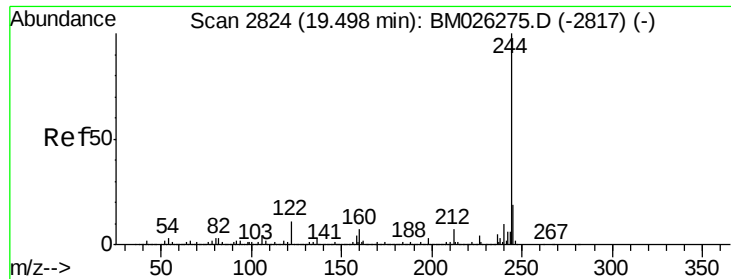
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1609197		
200	19.9		16.3	24.5
203	17.3		13.8	20.6



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





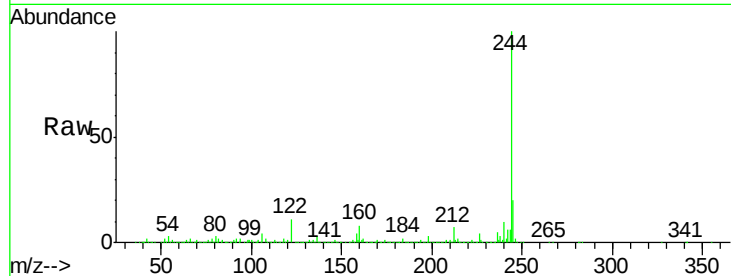
#79
 Terphenyl-d14
 Concen: 84.843 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

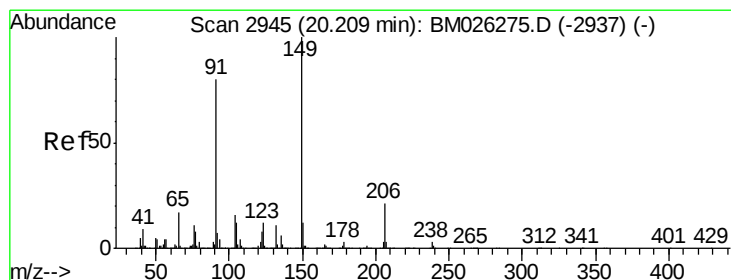
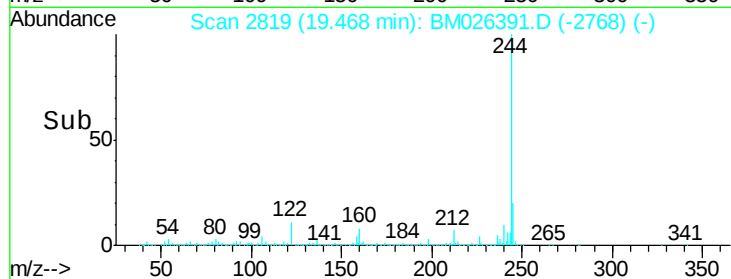
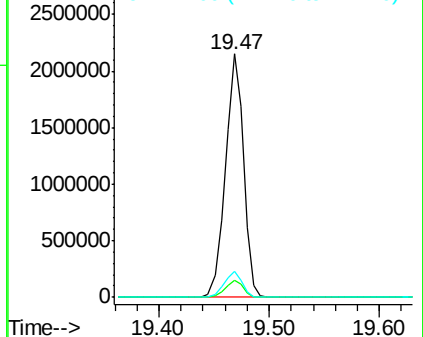
Tot Ion:244 Resp: 2462048
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.7 8.6 13.0

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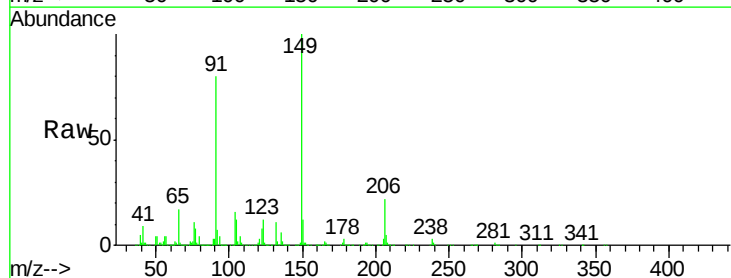


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

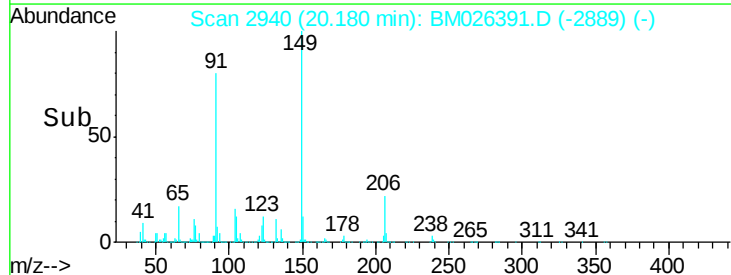
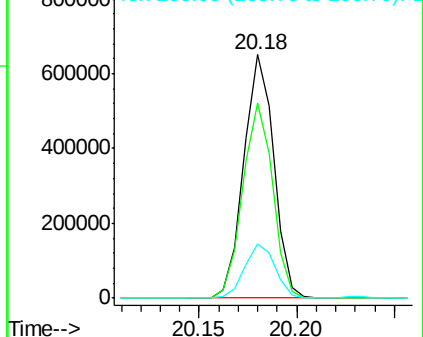


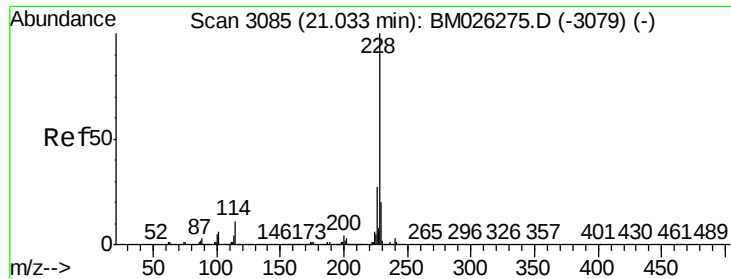
#80
 Butylbenzylphthalate
 Concen: 46.069 ng
 RT: 20.18 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:149 Resp: 693395
 Ion Ratio Lower Upper
 149 100
 91 79.9 64.6 97.0
 206 22.0 17.6 26.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): E
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.783 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

Tot Ion:228 Resp: 1581835

Ion Ratio Lower Upper

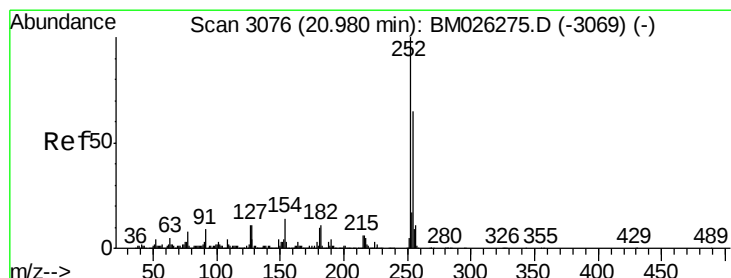
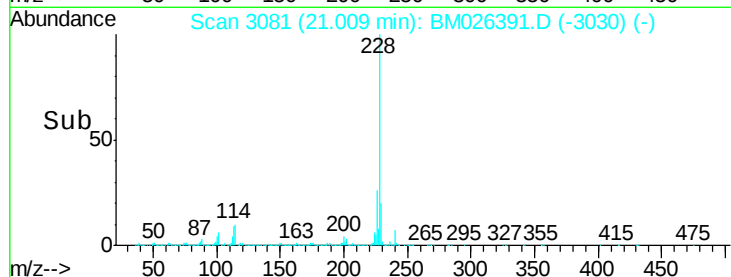
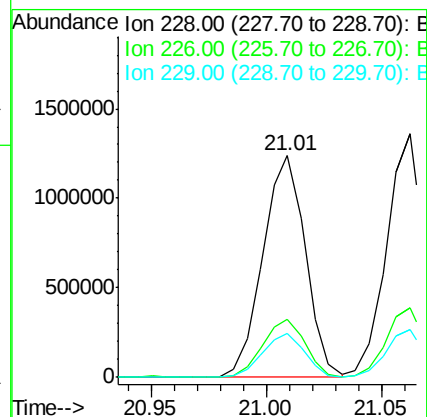
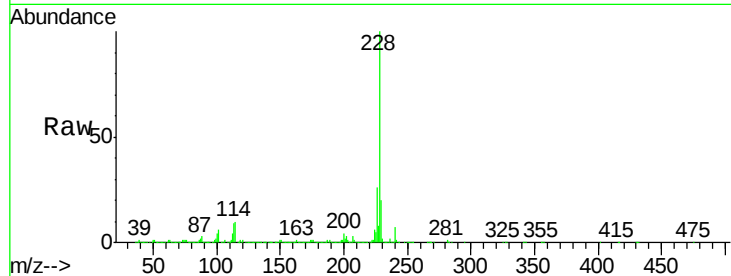
228 100

226 26.0 21.1 31.7

229 19.8 15.7 23.5

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#82

3,3'-Dichlorobenzidine

Concen: 39.904 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

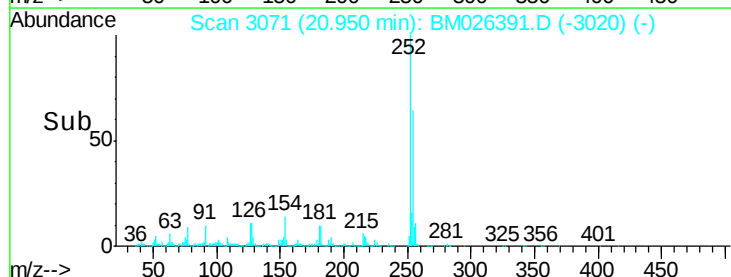
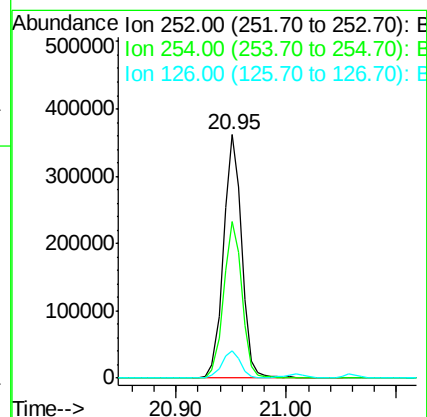
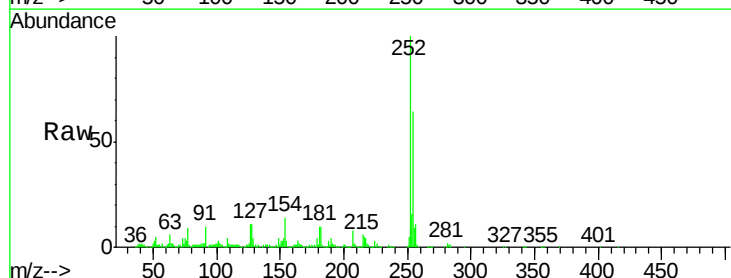
Tgt Ion:252 Resp: 417441

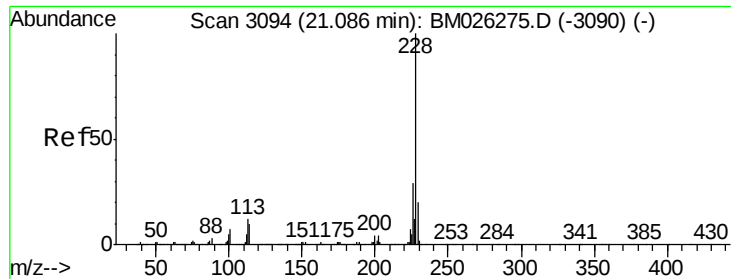
Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.6

126 11.0 9.2 13.8





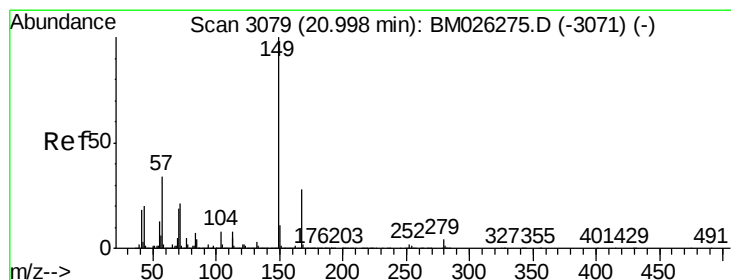
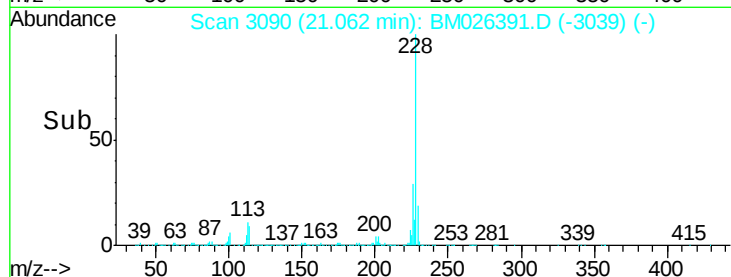
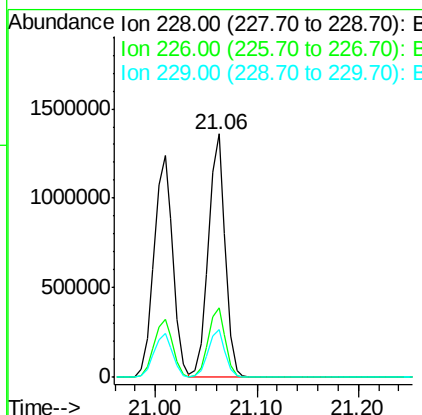
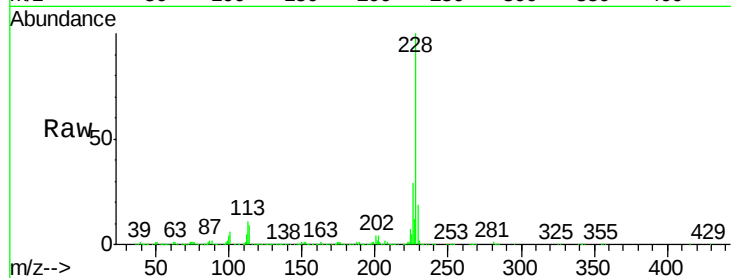
#83
Chrysene
Concen: 48.208 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion:228 Resp: 1553351
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.6
229 19.5 15.5 23.3

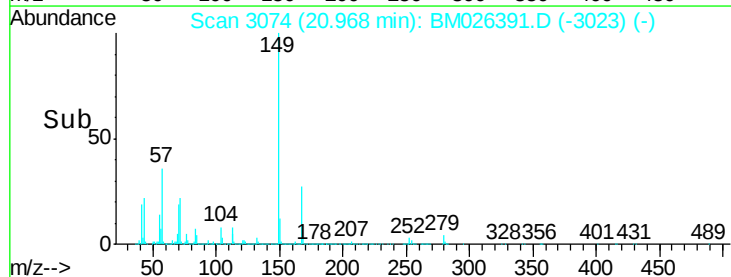
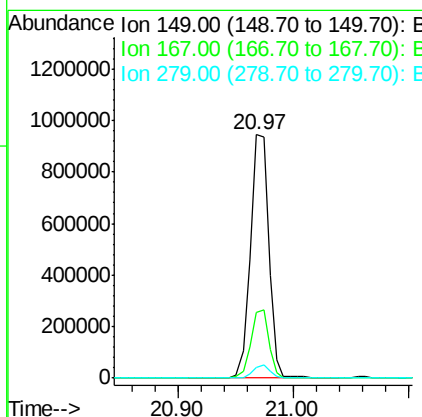
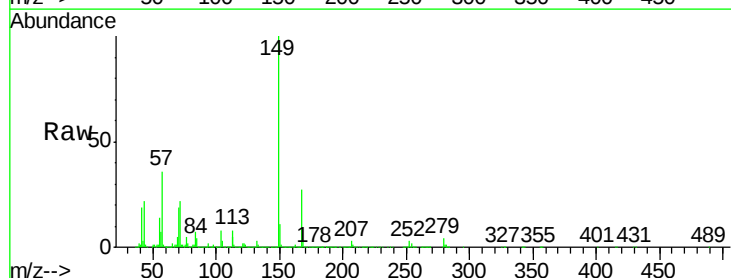
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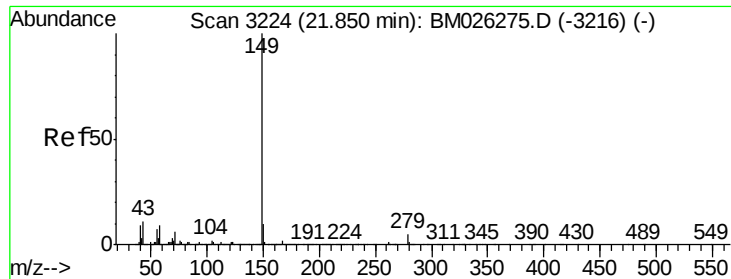
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.628 ng
RT: 20.97 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:149 Resp: 1043609
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.4 3.7 5.5





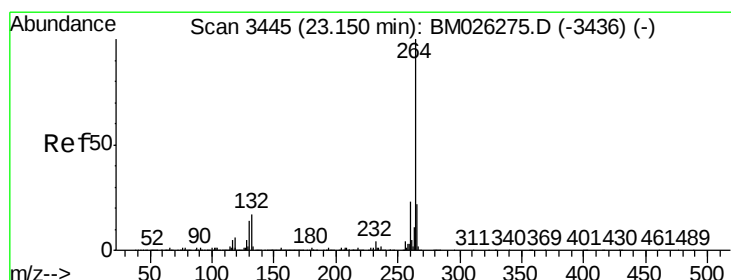
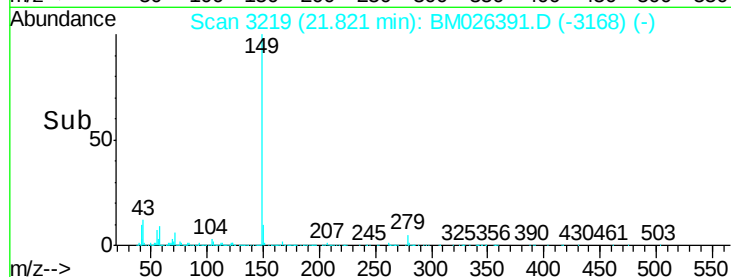
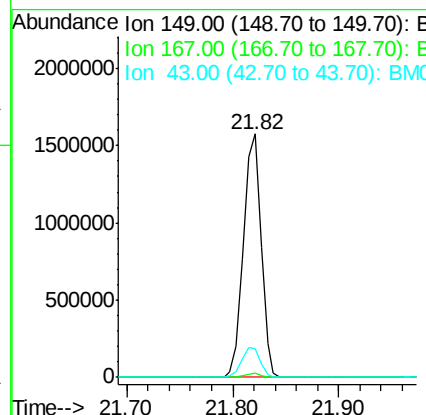
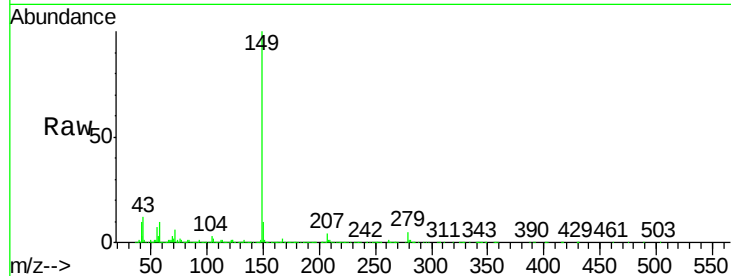
#85
Di-n-octyl phthalate
Concen: 54.304 ng
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	10.3	15.5

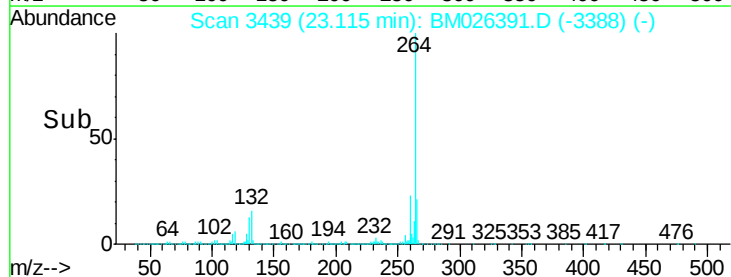
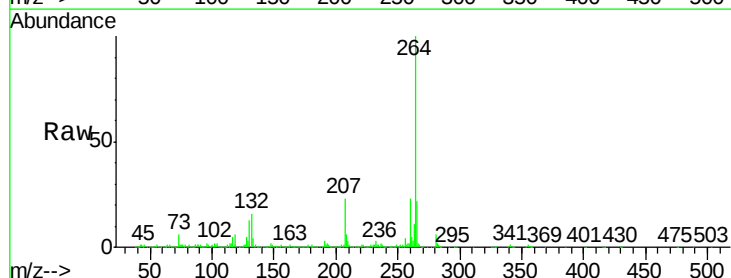
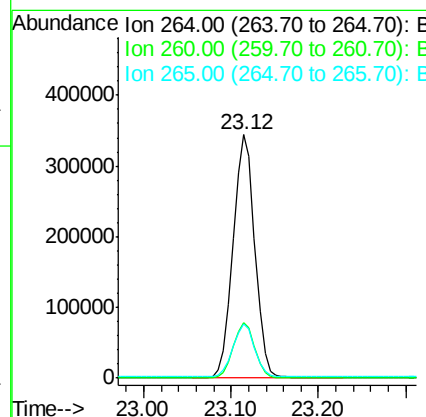
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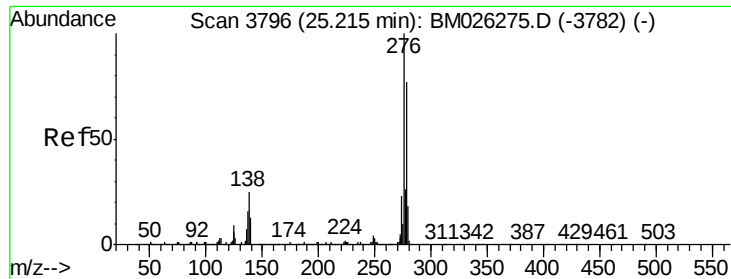
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	22.1	17.8	26.6





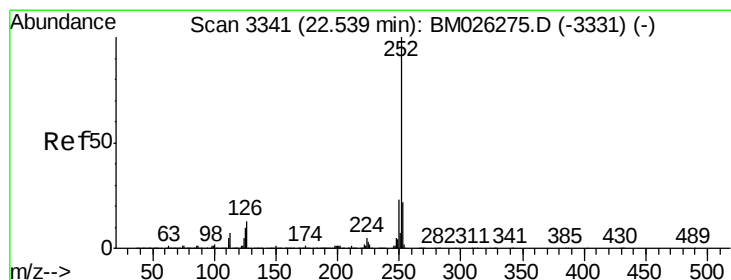
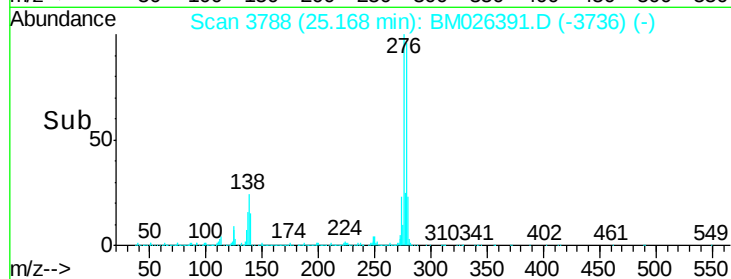
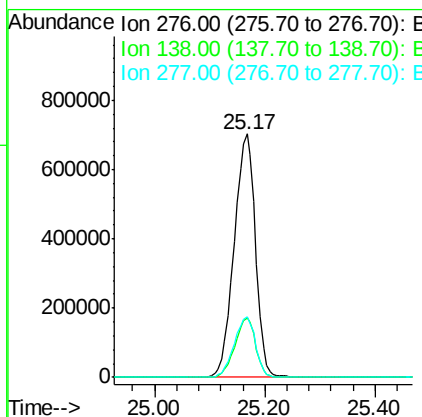
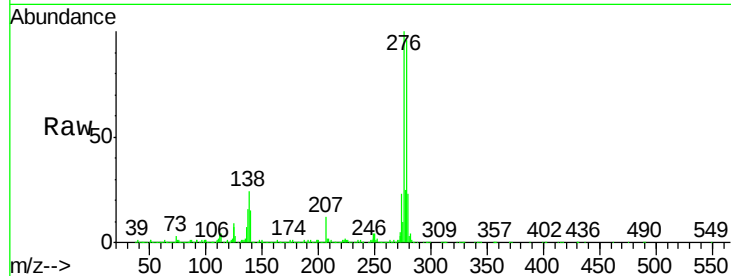
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.911 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.6
277	25.0	20.2	30.4

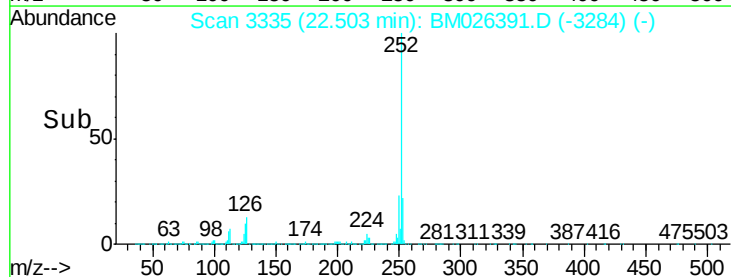
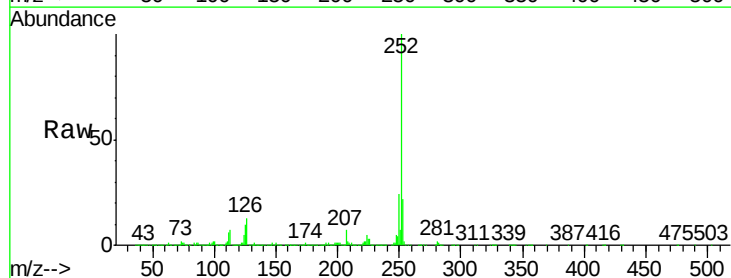
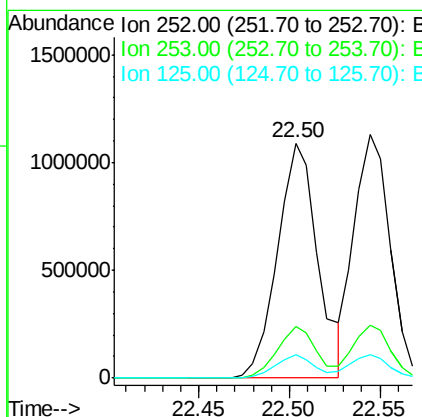
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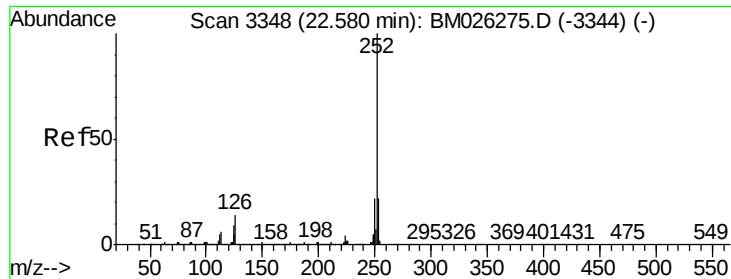
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#88
 Benzo(b)fluoranthene
 Concen: 47.994 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.8	8.0	12.0





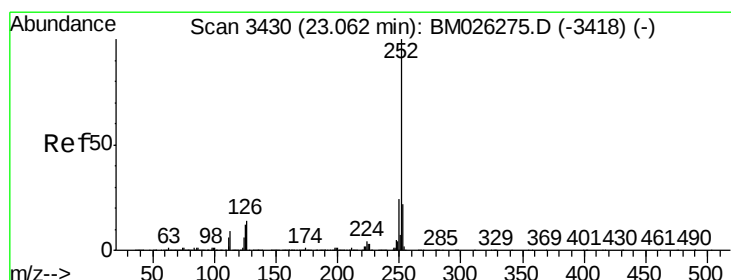
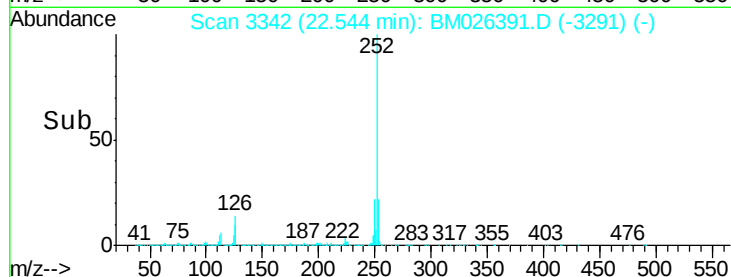
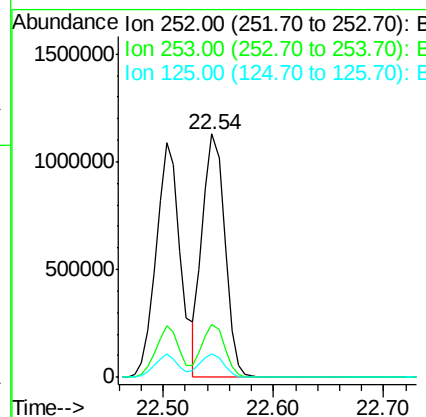
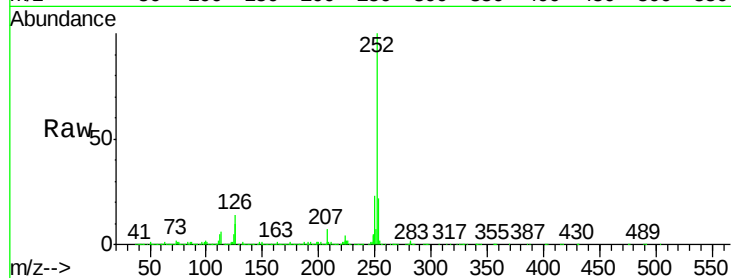
#89
Benzo(k)fluoranthene
Concen: 45.571 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.8	7.8	11.8

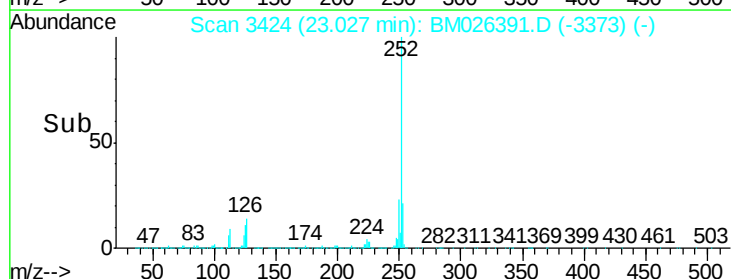
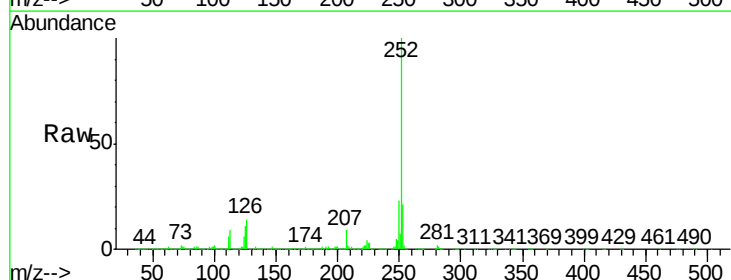
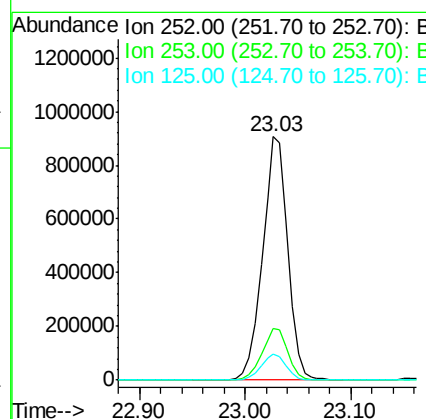
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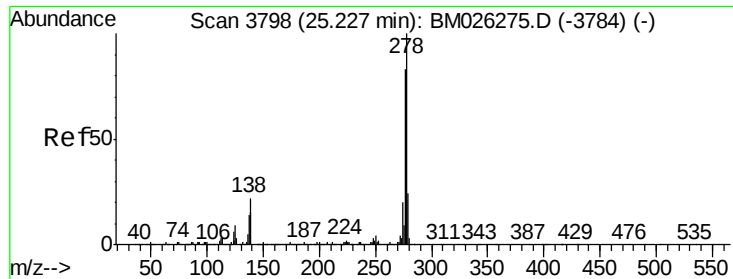
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#90
Benzo(a)pyrene
Concen: 47.761 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.6	8.6	12.8





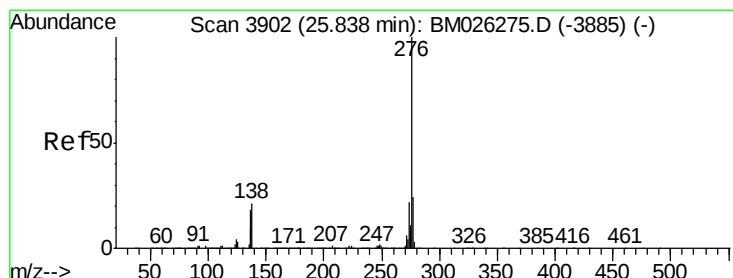
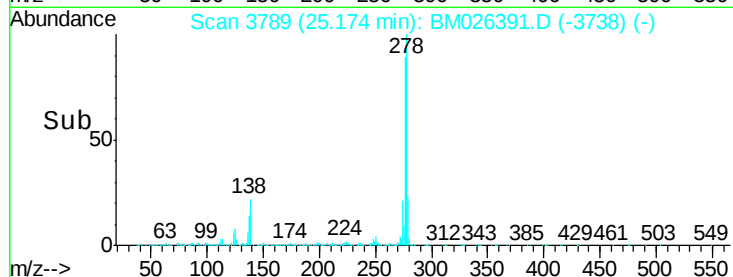
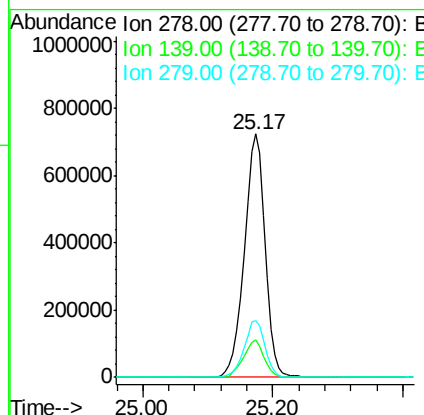
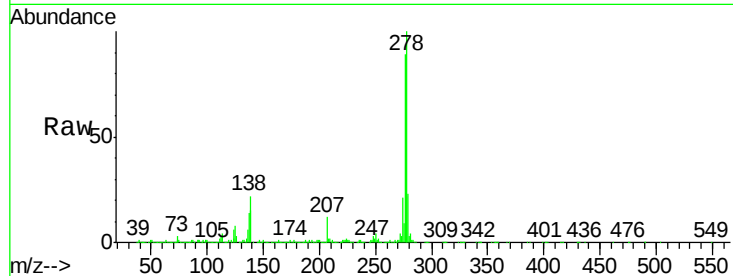
#91
Dibenzo(a,h)anthracene
Concen: 56.366 ng
RT: 25.17 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.3	18.5
279	23.3	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 57.321 ng
RT: 25.79 min Scan# 3893
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.4	16.2	24.4

