

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026838.D
 Acq On : 22 Jul 2020 18:40
 Operator : JU/CG
 Sample : L3373-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

Quant Time: Jul 22 19:11:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	81931	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	351309	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	219869	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	421320	20.00	ng	0.00
76) Chrysene-d12	20.94	240	340153	20.00	ng	0.00
86) Perylene-d12	23.01	264	328951	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	385242	78.81	ng	0.00
7) Phenol-d6	6.51	99	524471	67.34	ng	0.00
23) Nitrobenzene-d5	8.45	82	362900	44.07	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	188188	58.76	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	737869	44.62	ng	0.00
79) Terphenyl-d14	19.38	244	840845	48.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.93	88	93140	39.656	ng	96
3) Pyridine	3.31	79	211888	31.542	ng	94
4) n-Nitrosodimethylamine	3.23	42	189660	47.170	ng	98
6) Aniline	6.65	93	380446	39.799	ng	99
8) 2-Chlorophenol	6.87	128	271711	46.663	ng	99
9) Benzaldehyde	6.46	77	225250	52.112	ng	98
10) Phenol	6.54	94	361738	46.995	ng	98
11) bis(2-Chloroethyl)ether	6.75	93	261701	40.662	ng	99
12) 1,3-Dichlorobenzene	7.18	146	266919	42.172	ng	97
13) 1,4-Dichlorobenzene	7.33	146	277526	43.077	ng	98
14) 1,2-Dichlorobenzene	7.64	146	267340	41.656	ng	98
15) Benzyl Alcohol	7.55	79	292684	43.921	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.84	45	541181	40.740	ng	99
17) 2-Methylphenol	7.77	107	238817	40.825	ng	97
18) Hexachloroethane	8.34	117	115488	45.135	ng	96
19) n-Nitroso-di-n-propylamine	8.11	70	264129	40.760	ng	99
20) 3+4-Methylphenols	8.10	107	324424	40.340	ng	96
22) Acetophenone	8.13	105	435969	43.670	ng	# 96
24) Nitrobenzene	8.49	77	357558	41.275	ng	99
25) Isophorone	9.01	82	629851	39.888	ng	100
26) 2-Nitrophenol	9.19	139	142889	44.691	ng	97
27) 2,4-Dimethylphenol	9.27	122	259269	49.868	ng	98
28) bis(2-Chloroethoxy)methane	9.50	93	376781	43.192	ng	100
29) 2,4-Dichlorophenol	9.72	162	266938	46.621	ng	99
30) 1,2,4-Trichlorobenzene	9.92	180	273963	42.890	ng	99
31) Naphthalene	10.10	128	813500	41.634	ng	100
32) Benzoic acid	9.48	122	154480	36.266	ng	94
33) 4-Chloroaniline	10.24	127	191061	22.353	ng	99
34) Hexachlorobutadiene	10.39	225	178560	42.209	ng	98
35) Caprolactam	11.04	113	38256	18.862	ng	98
36) 4-Chloro-3-methylphenol	11.38	107	305676	42.242	ng	97
37) 2-Methylnaphthalene	11.72	142	606227	41.883	ng	98
38) 1-Methylnaphthalene	11.95	142	573250	41.339	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	334334	47.038	ng	98

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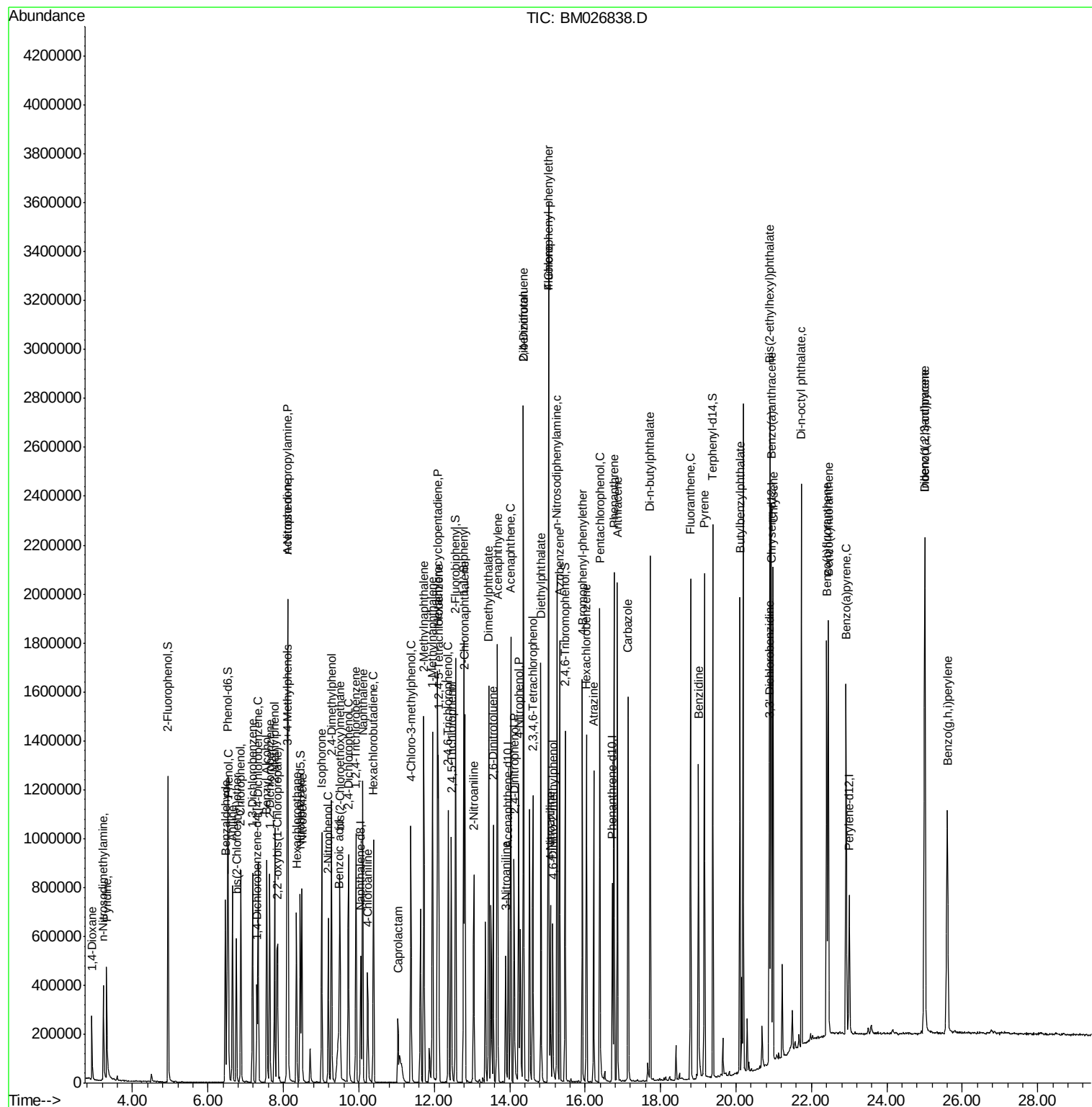
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	394858	97.479	ng	99
43) 2,4,6-Trichlorophenol	12.38	196	213663	45.890	ng	99
44) 2,4,5-Trichlorophenol	12.45	196	229785	41.998	ng	98
46) 1,1'-Biphenyl	12.78	154	790272	45.503	ng	98
47) 2-Chloronaphthalene	12.81	162	603509	43.016	ng	98
48) 2-Nitroaniline	13.05	65	237634	41.157	ng	99
49) Acenaphthylene	13.68	152	967567	43.140	ng	99
50) Dimethylphthalate	13.45	163	877820	46.677	ng	99
51) 2,6-Dinitrotoluene	13.57	165	162919	40.456	ng	98
52) Acenaphthene	14.02	154	563102	41.311	ng	98
53) 3-Nitroaniline	13.90	138	93996	22.436	ng	95
54) 2,4-Dinitrophenol	14.12	184	154568	57.321	ng	92
55) Dibenzofuran	14.37	168	930667	41.641	ng	99
56) 4-Nitrophenol	14.24	139	232850	64.551	ng	97
57) 2,4-Dinitrotoluene	14.37	165	228836	39.371	ng	90
58) Fluorene	15.02	166	748064	40.426	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.61	232	197246	41.281	ng	98
60) Diethylphthalate	14.83	149	775532	38.999	ng	99
61) 4-Chlorophenyl-phenylether	15.03	204	403661	40.263	ng	98
62) 4-Nitroaniline	15.08	138	134408	28.801	ng	96
63) Azobenzene	15.32	77	901334	41.266	ng	97
65) 4,6-Dinitro-2-methylphenol	15.14	198	112035	37.364	ng	96
66) n-Nitrosodiphenylamine	15.25	169	634011	47.354	ng	99
67) 4-Bromophenyl-phenylether	15.92	248	234772	44.768	ng	97
68) Hexachlorobenzene	16.04	284	250779	45.436	ng	98
69) Atrazine	16.23	200	190741	47.376	ng	99
70) Pentachlorophenol	16.39	266	283493	90.793	ng	99
71) Phenanthrene	16.77	178	1062853	42.732	ng	100
72) Anthracene	16.85	178	1096770	44.295	ng	99
73) Carbazole	17.14	167	897656	38.026	ng	99
74) Di-n-butylphthalate	17.72	149	1236037	41.642	ng	99
75) Fluoranthene	18.79	202	1112132	36.303	ng	100
77) Benzidine	19.01	184	675360	100.708	ng	99
78) Pyrene	19.16	202	1113983	51.988	ng	99
80) Butylbenzylphthalate	20.10	149	454378	47.253	ng	97
81) Benzo(a)anthracene	20.93	228	973200	42.593	ng	99
82) 3,3'-Dichlorobenzidine	20.88	252	209309	28.862	ng	99
83) Chrysene	20.98	228	931384	41.881	ng	100
84) Bis(2-ethylhexyl)phthalate	20.89	149	698554	45.347	ng	99
85) Di-n-octyl phthalate	21.74	149	1116899	42.419	ng	98
87) Indeno(1,2,3-cd)pyrene	25.00	276	1159400	49.508	ng	99
88) Benzo(b)fluoranthene	22.41	252	940324	43.384	ng	99
89) Benzo(k)fluoranthene	22.45	252	957193	45.022	ng	99
90) Benzo(a)pyrene	22.92	252	876670	43.570	ng	100
91) Dibenzo(a,h)anthracene	25.01	278	989482	50.052	ng	99
92) Benzo(g,h,i)perylene	25.60	276	966181	53.043	ng	100

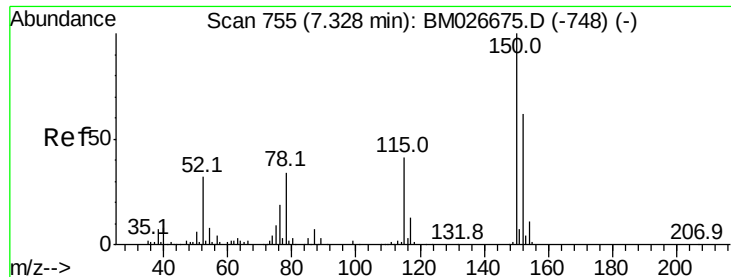
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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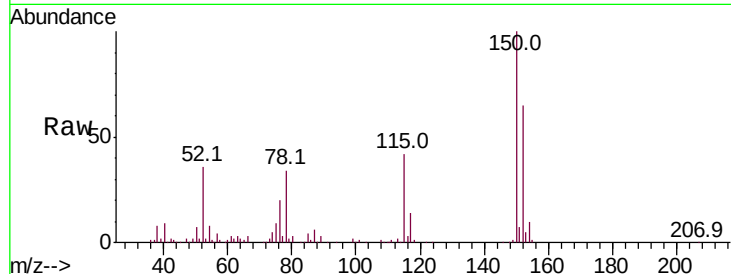


#1

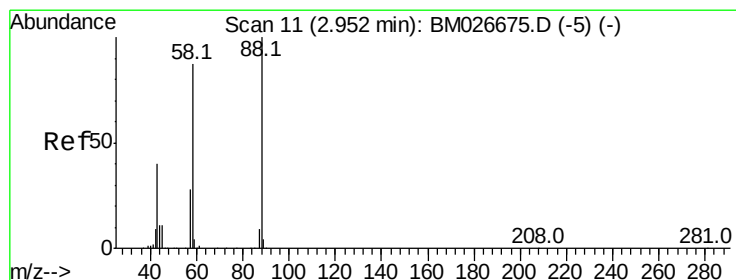
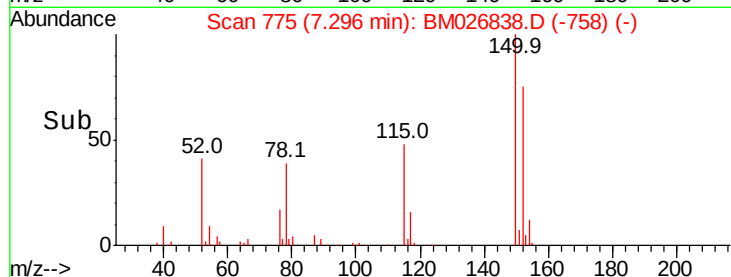
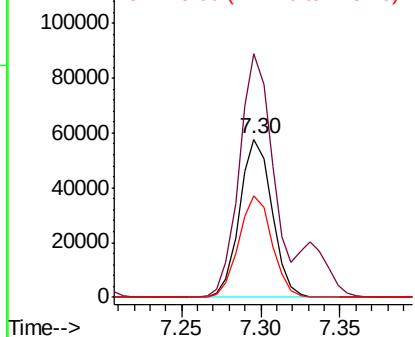
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Tot Ion:152 Resp: 81931
Ion Ratio Lower Upper
152 100
150 153.6 128.1 192.1
115 64.3 52.2 78.4



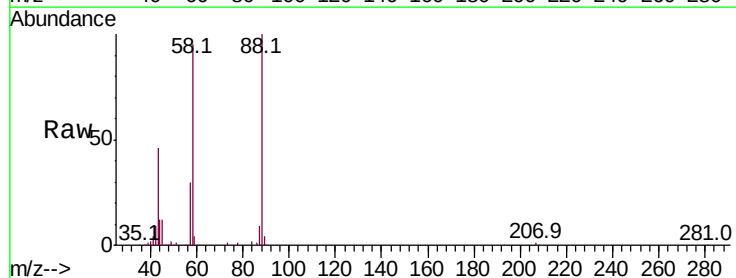
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



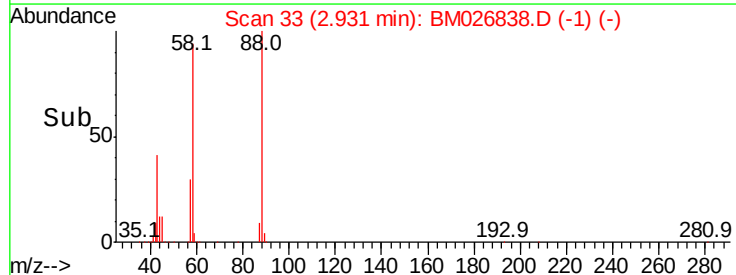
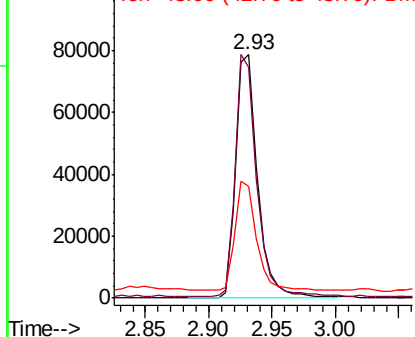
#2

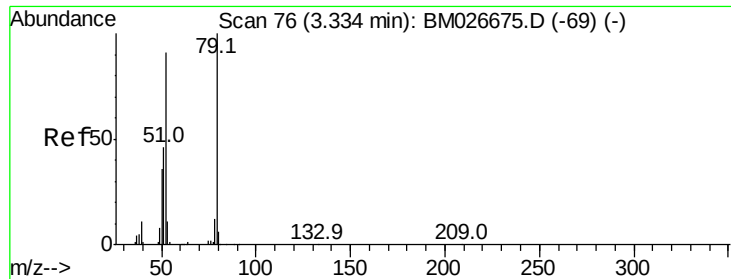
1,4-Dioxane
Concen: 39.656 ng
RT: 2.93 min Scan# 33
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion: 88 Resp: 93140
Ion Ratio Lower Upper
88 100
58 96.7 73.2 109.8
43 43.5 34.3 51.5



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: 31.542 ng

RT: 3.31 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

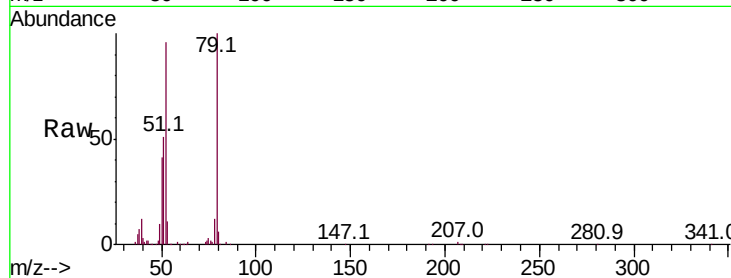
Tot Ion: 79 Resp: 211888

Ion Ratio Lower Upper

79 100

52 96.4 72.9 109.3

51 51.1 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)

3.31

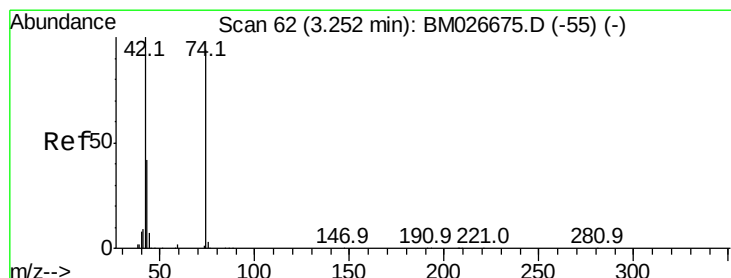
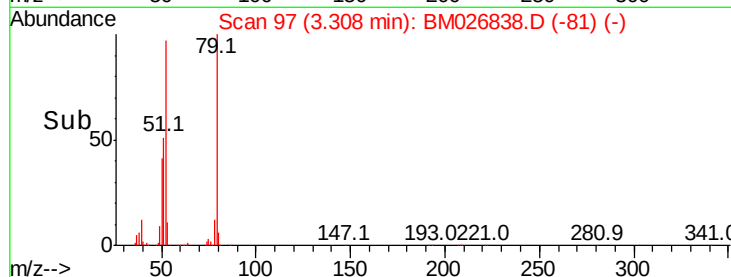
150000

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 47.170 ng

RT: 3.23 min Scan# 84

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

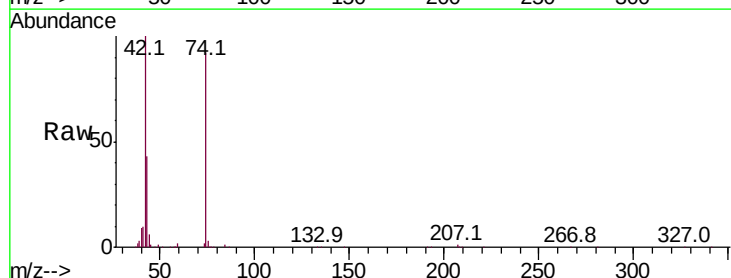
Tgt Ion: 42 Resp: 189660

Ion Ratio Lower Upper

42 100

74 91.6 75.1 112.7

44 5.7 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)

3.23

200000

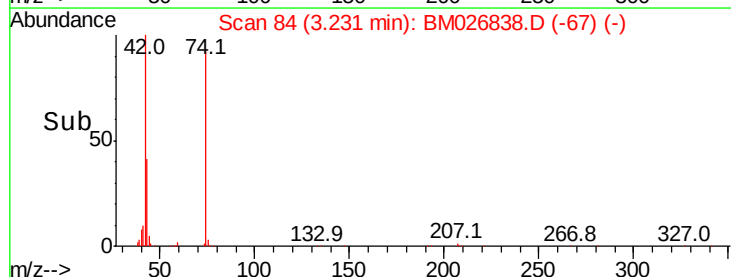
150000

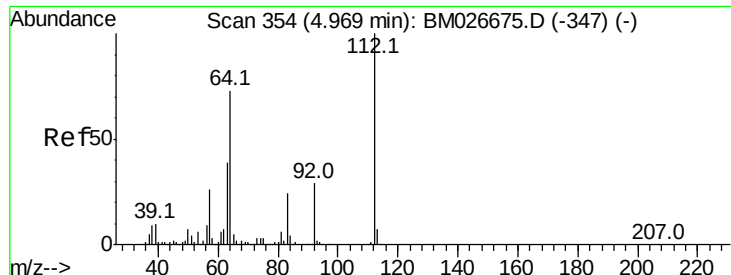
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 78.810 ng

RT: 4.94 min Scan# 375

Delta R.T. 0.00 min

Lab File: BM026838.D

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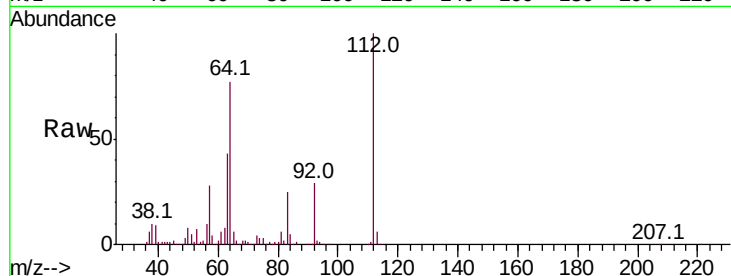
Tot Ion:112 Resp: 385242

Ion Ratio Lower Upper

112 100

64 76.6 58.4 87.6

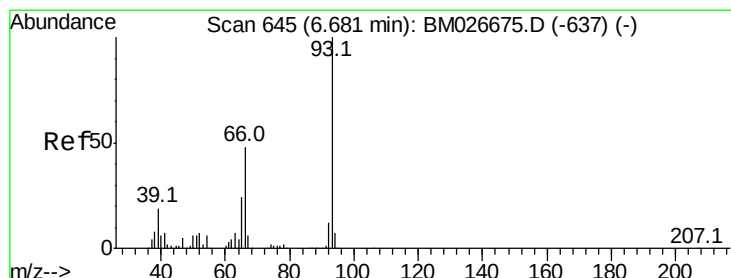
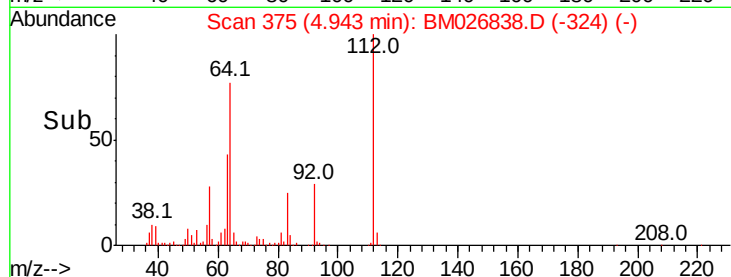
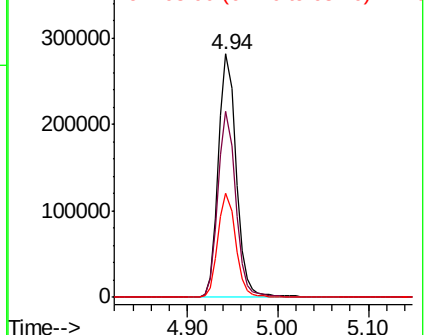
63 42.8 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.799 ng

RT: 6.65 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

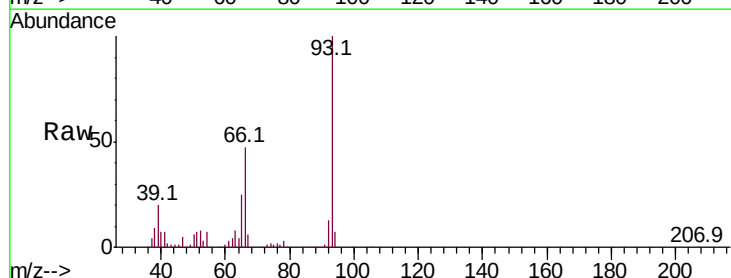
Tgt Ion: 93 Resp: 380446

Ion Ratio Lower Upper

93 100

66 47.2 38.2 57.4

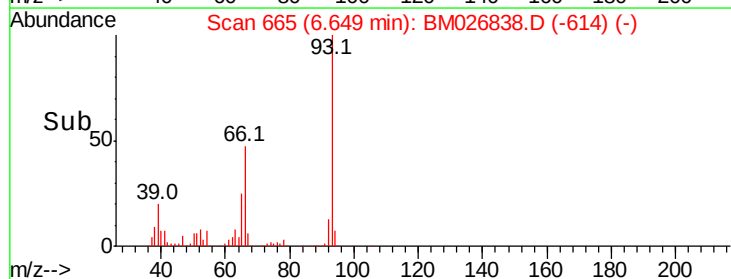
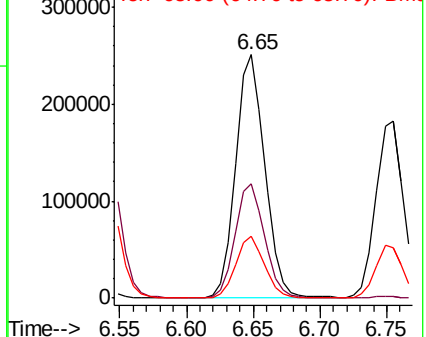
65 25.2 19.6 29.4

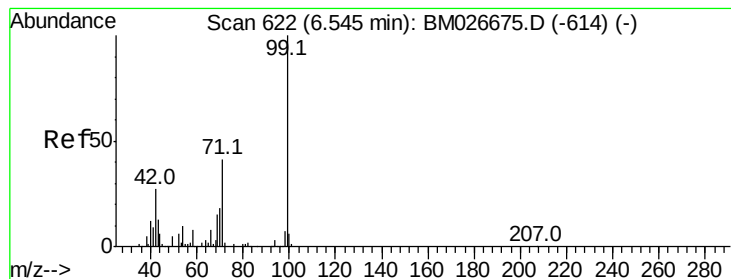


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 67.342 ng

RT: 6.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM026838.D

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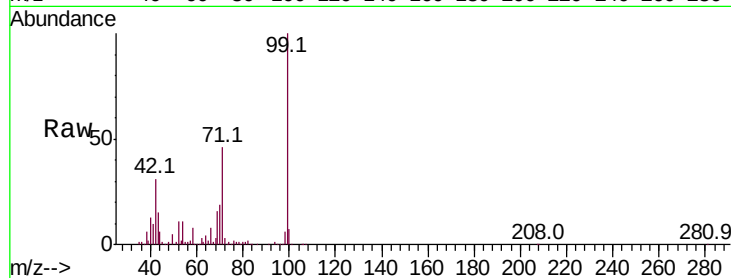
Tot Ion: 99 Resp: 524471

Ion Ratio Lower Upper

99 100

42 31.3 21.7 32.5

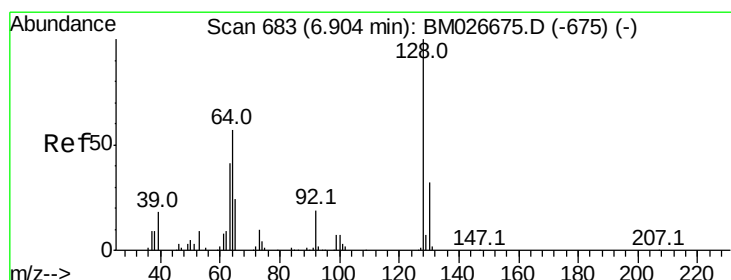
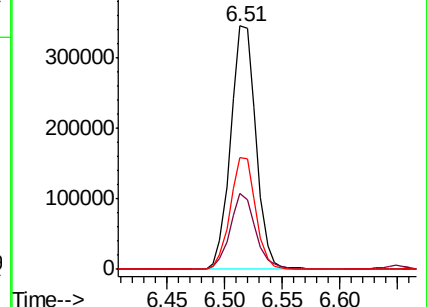
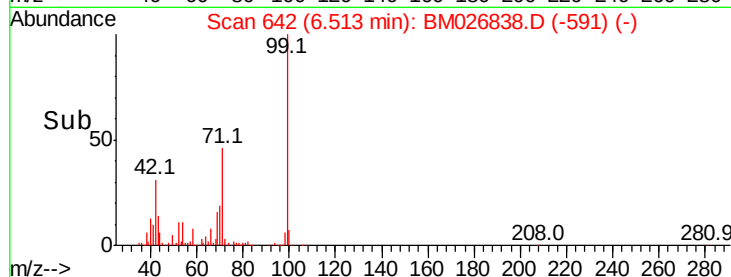
71 46.0 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 46.663 ng

RT: 6.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

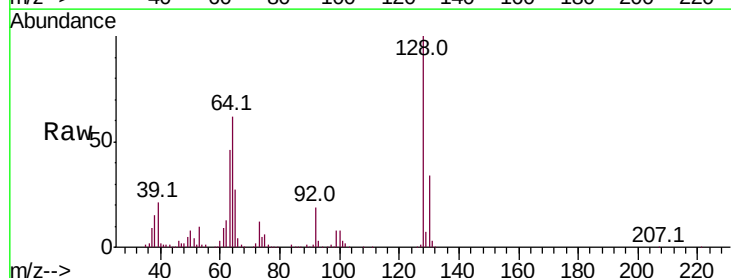
Tgt Ion: 128 Resp: 271711

Ion Ratio Lower Upper

128 100

130 33.7 12.2 52.2

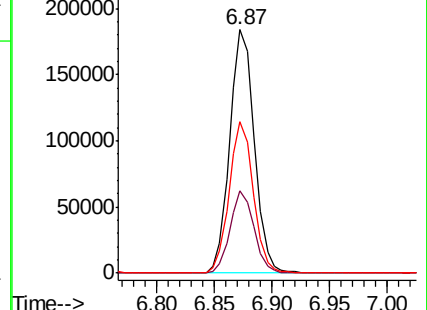
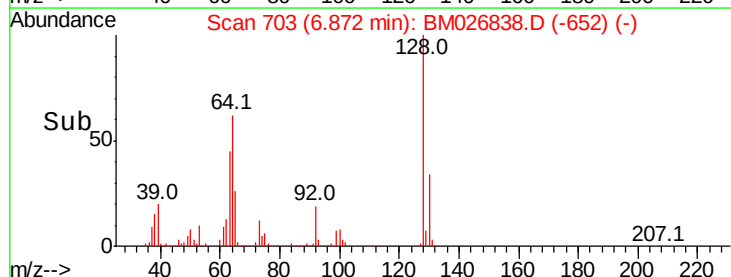
64 62.1 41.4 81.4

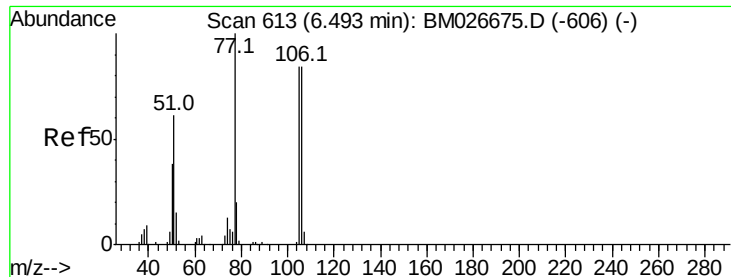


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#9

Benzaldehyde

Concen: 52.112 ng

RT: 6.46 min Scan# 633

Delta R.T. 0.00 min

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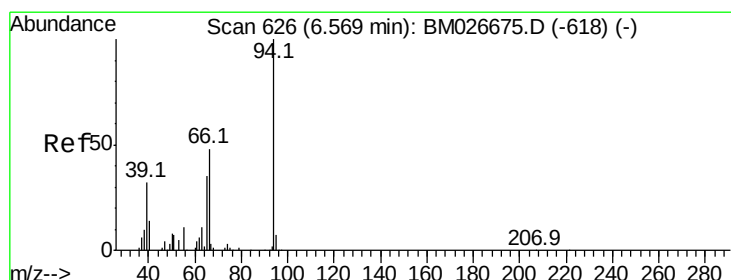
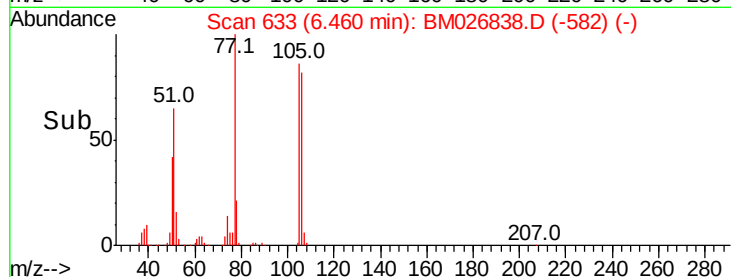
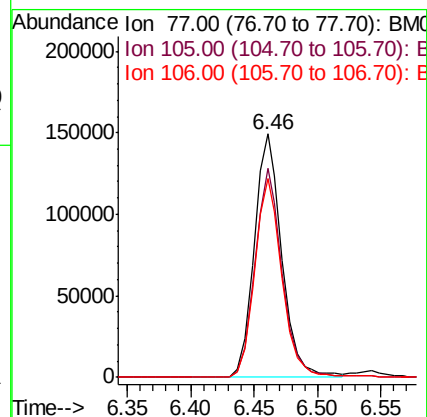
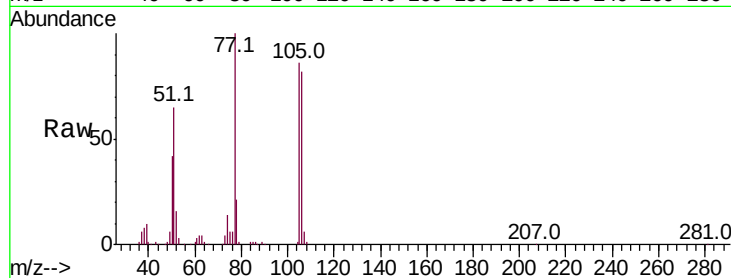
Tot Ion: 77 Resp: 225250

Ion Ratio Lower Upper

77 100

105 85.7 64.4 104.4

106 81.5 64.3 104.3



#10

Phenol

Concen: 46.995 ng

RT: 6.54 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

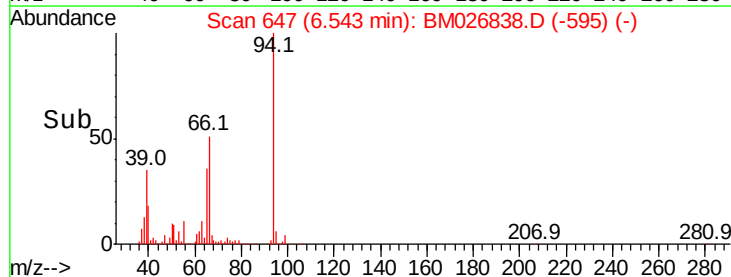
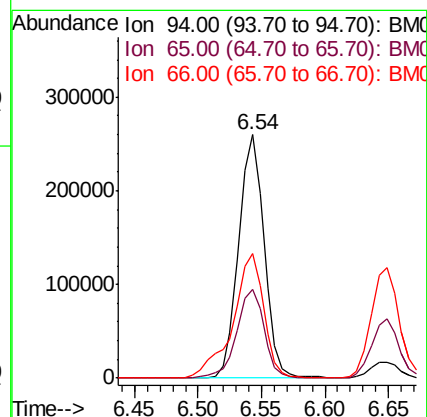
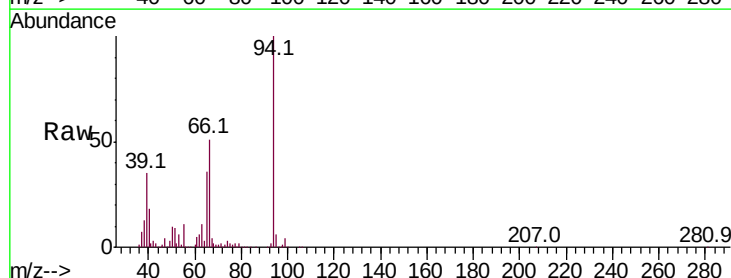
Tgt Ion: 94 Resp: 361738

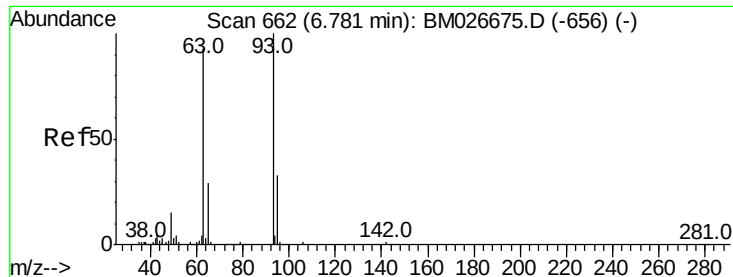
Ion Ratio Lower Upper

94 100

65 36.4 15.5 55.5

66 51.0 29.8 69.8

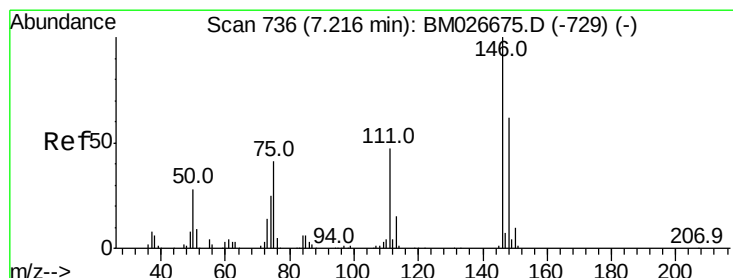
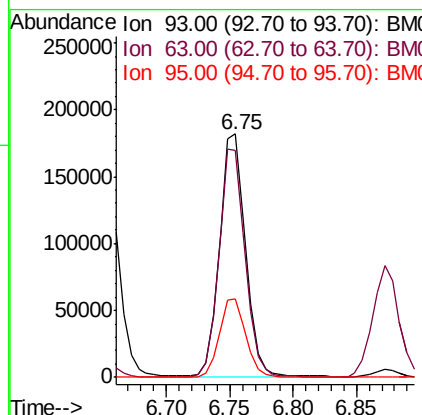
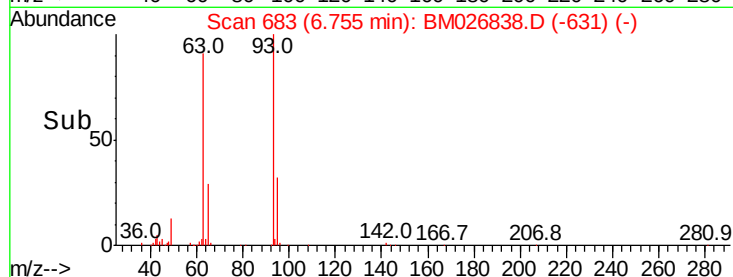
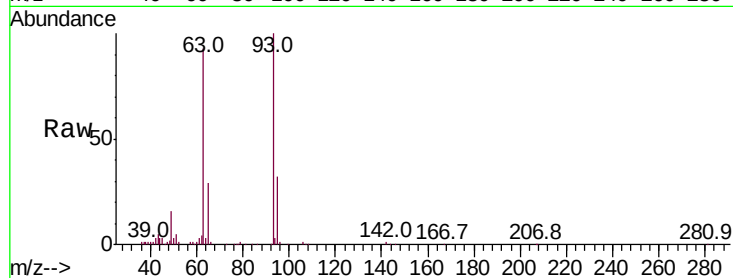




#11
bis(2-Chloroethyl)ether
Concen: 40.662 ng
RT: 6.75 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

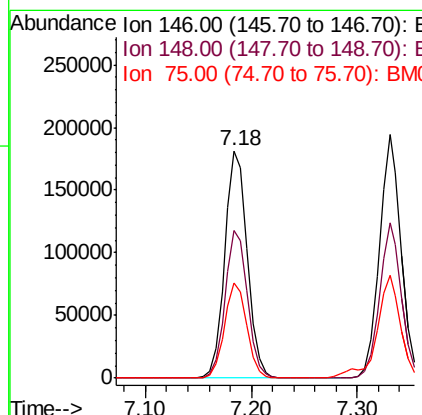
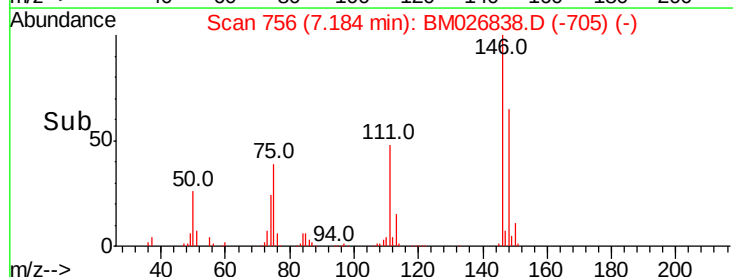
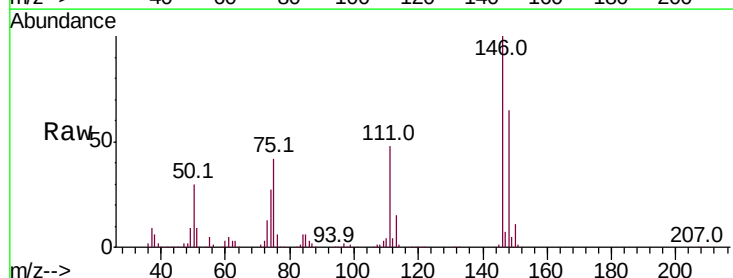
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

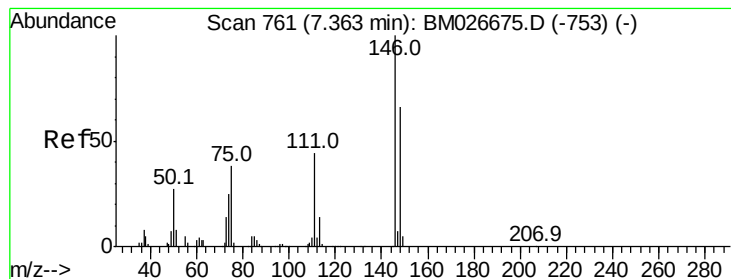
Tot Ion: 93 Resp: 261701
Ion Ratio Lower Upper
93 100
63 93.4 72.6 112.6
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.172 ng
RT: 7.18 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion: 146 Resp: 266919
Ion Ratio Lower Upper
146 100
148 64.7 49.7 74.5
75 41.6 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 43.077 ng

RT: 7.33 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

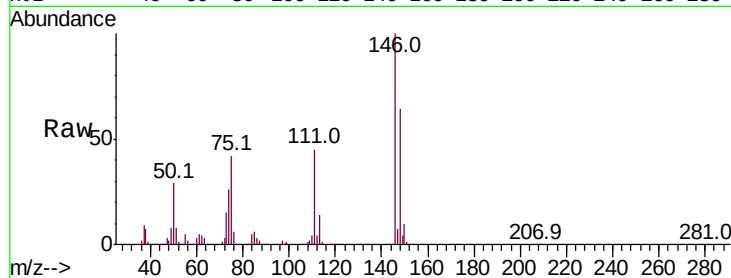
Tot Ion:146 Resp: 277526

Ion Ratio Lower Upper

146 100

148 63.6 52.4 78.6

111 45.1 35.6 53.4

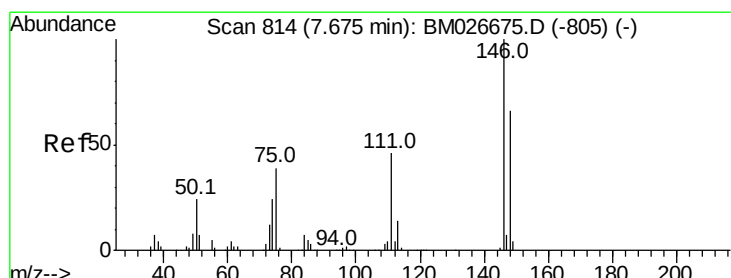
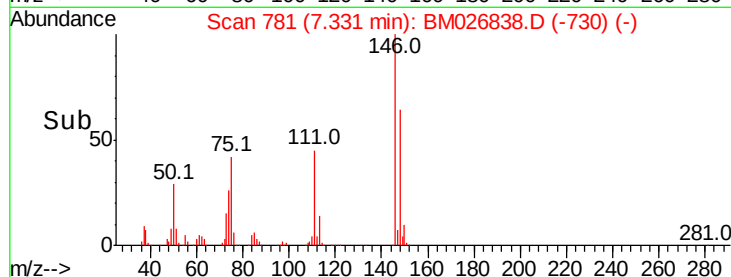
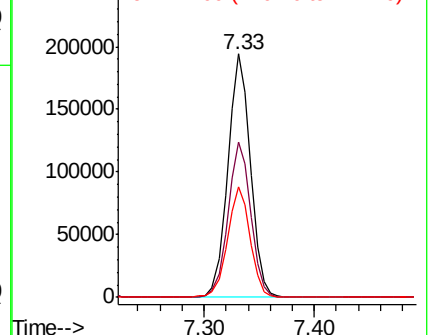


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.656 ng

RT: 7.64 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

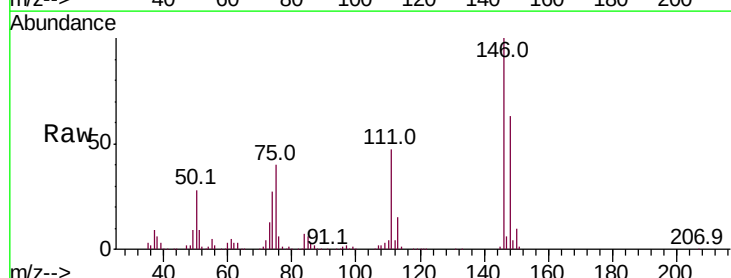
Tgt Ion:146 Resp: 267340

Ion Ratio Lower Upper

146 100

148 63.3 52.6 78.8

111 46.6 37.2 55.8

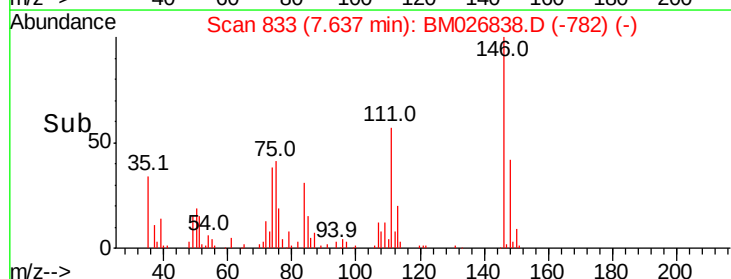
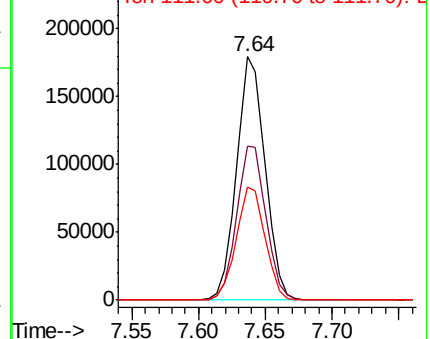


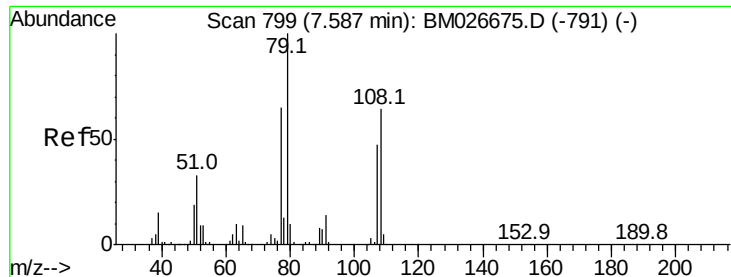
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.921 ng

RT: 7.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

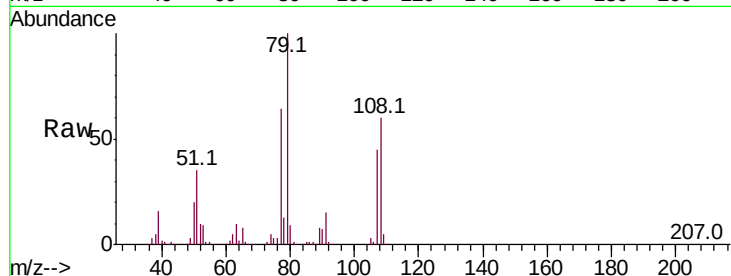
Tot Ion: 79 Resp: 292684

Ion Ratio Lower Upper

79 100

108 59.9 51.0 76.4

77 64.1 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)

7.55

200000

150000

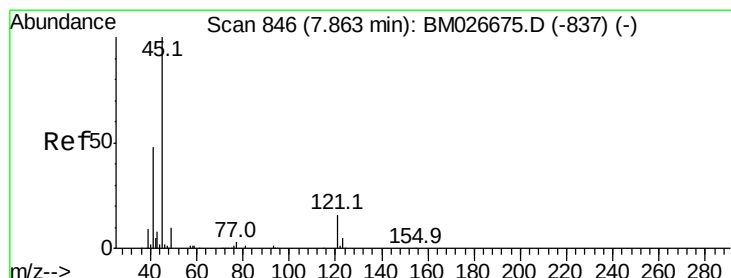
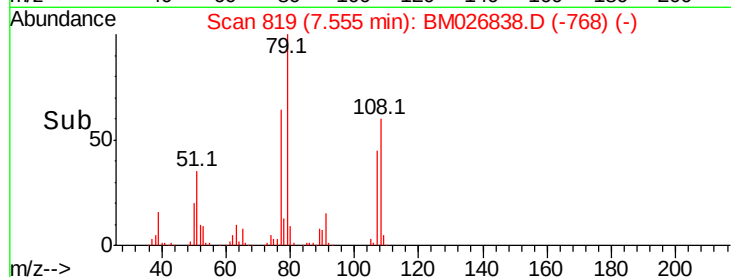
100000

50000

0

7.50 7.60 7.70

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.740 ng

RT: 7.84 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

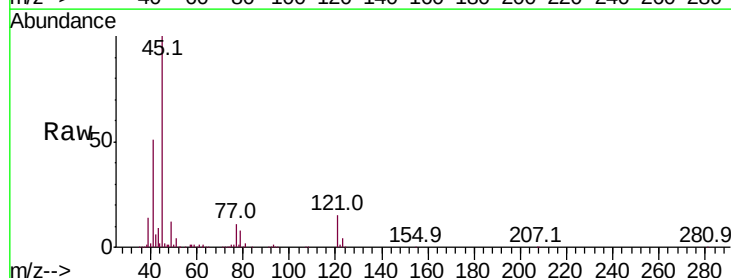
Tgt Ion: 45 Resp: 541181

Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.4

79 8.3 0.0 28.4



Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

7.84

300000

250000

200000

150000

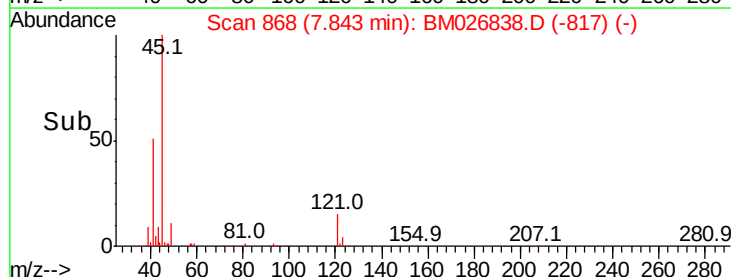
100000

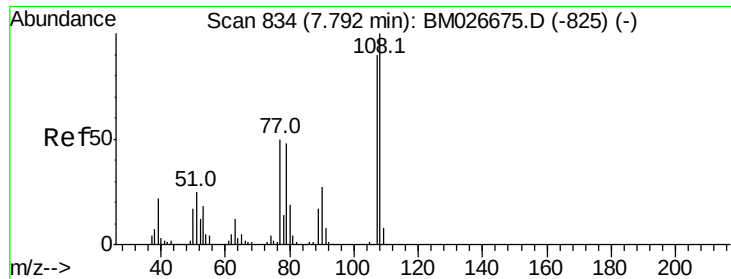
50000

0

7.80 7.90 8.00

Time-->

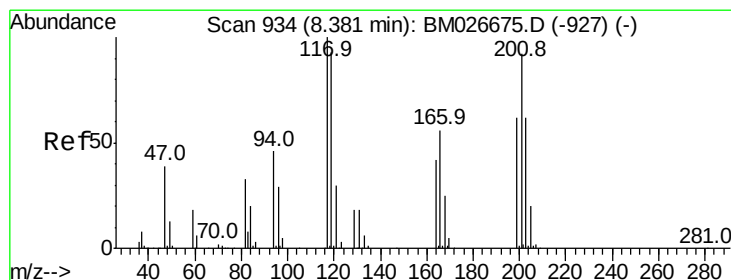
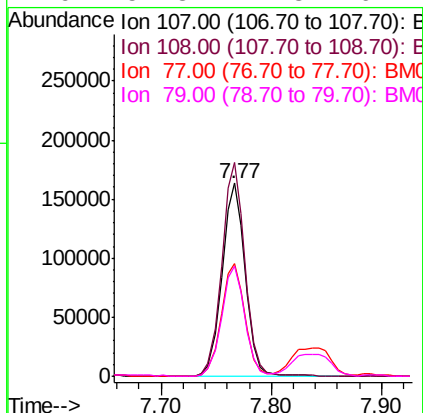
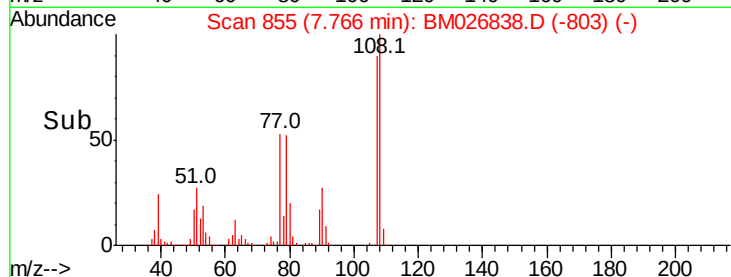
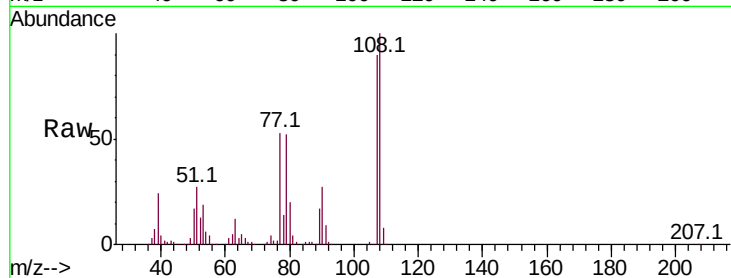




#17
2-Methylphenol
Concen: 40.825 ng
RT: 7.77 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

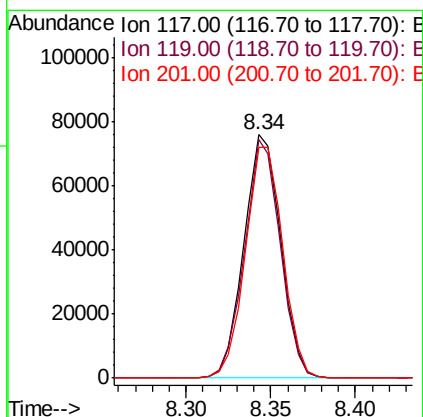
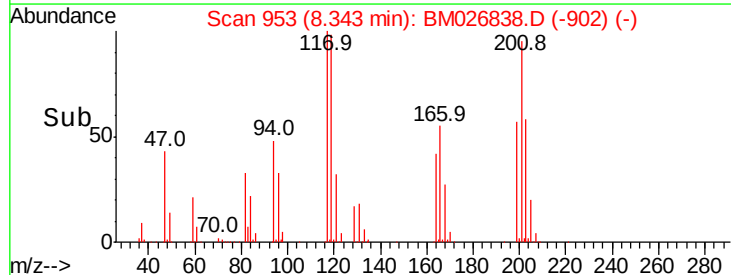
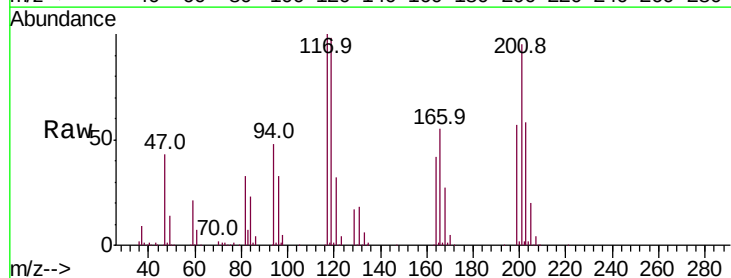
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

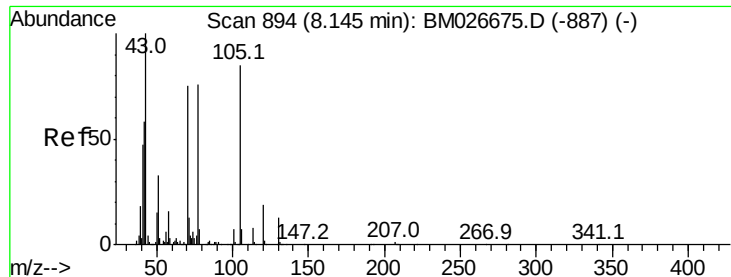
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.4	134.0
77	58.5	45.2	67.8
79	57.3	42.8	64.2



#18
Hexachloroethane
Concen: 45.135 ng
RT: 8.34 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.2	111.2
201	95.1	73.6	110.4

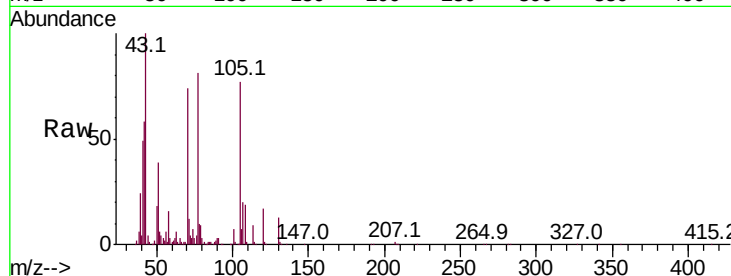




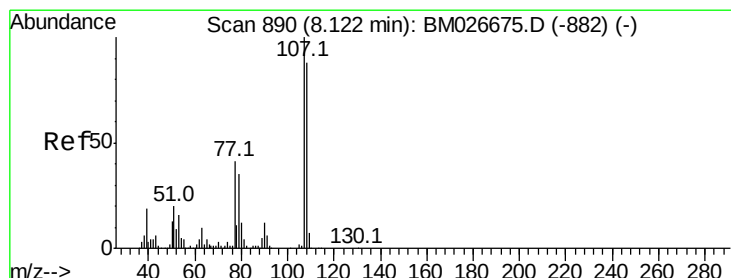
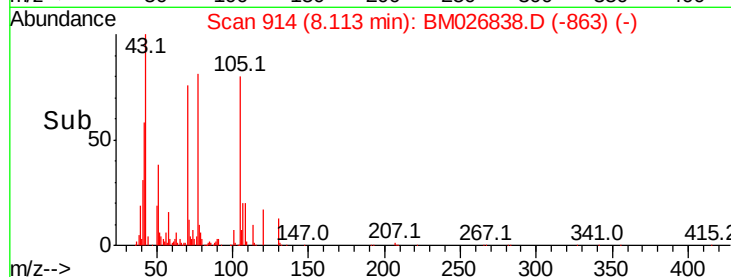
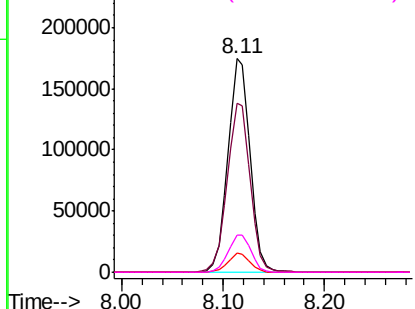
#19
n-Nitroso-di-n-propylamine
Concen: 40.760 ng
RT: 8.11 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Tot Ion: 70 Resp: 264129
Ion Ratio Lower Upper
70 100
42 78.9 62.3 93.5
101 9.2 7.1 10.7
130 17.5 14.3 21.5

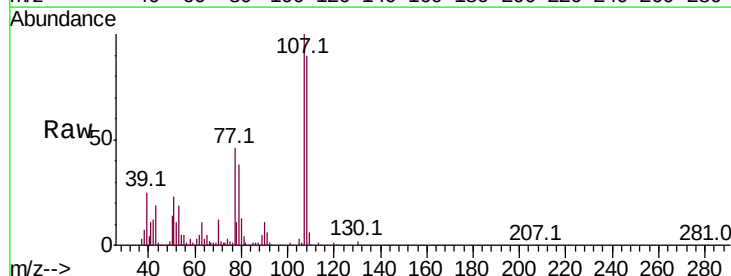


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

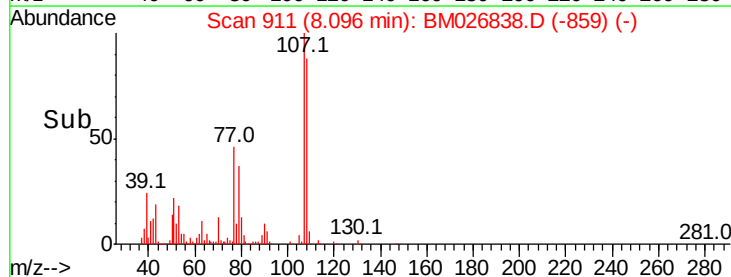
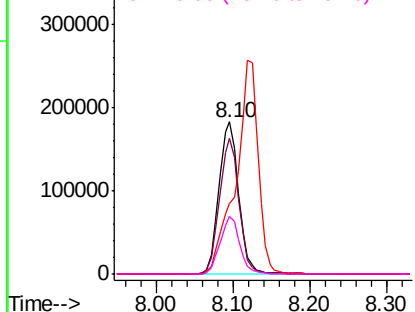


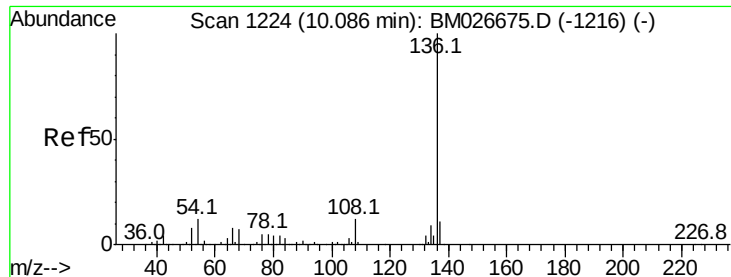
#20
3+4-Methylphenols
Concen: 40.340 ng
RT: 8.10 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:107 Resp: 324424
Ion Ratio Lower Upper
107 100
108 89.6 68.5 108.5
77 46.2 20.8 60.8
79 37.7 14.8 54.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

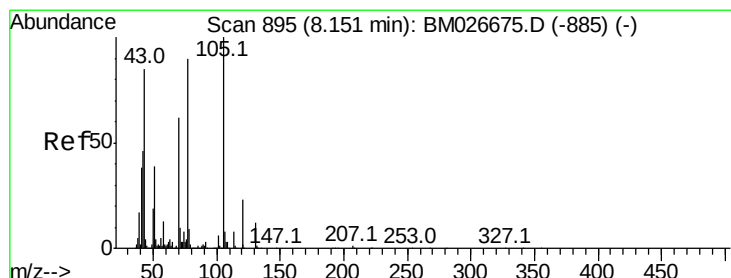
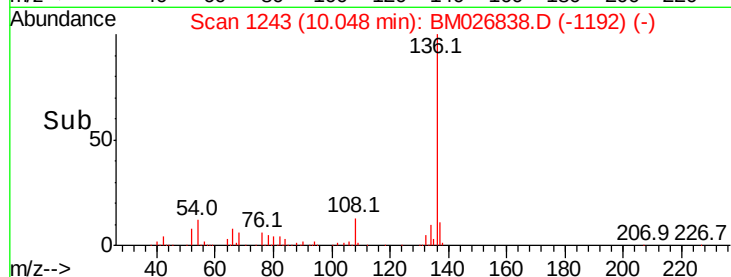
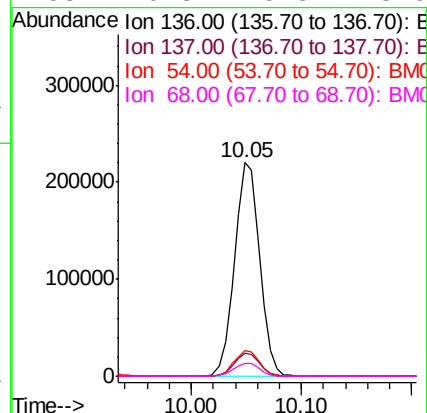
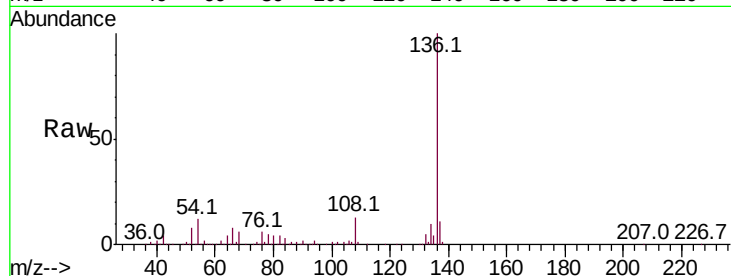




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

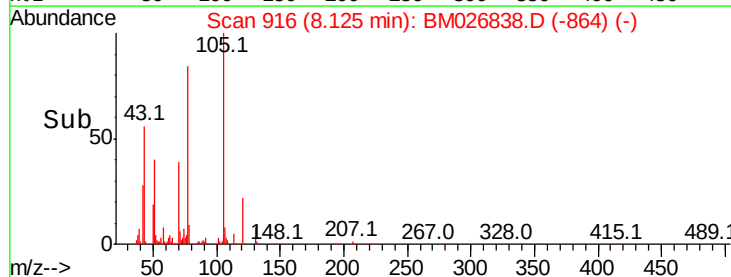
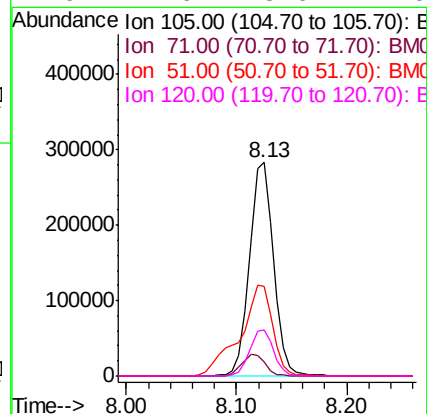
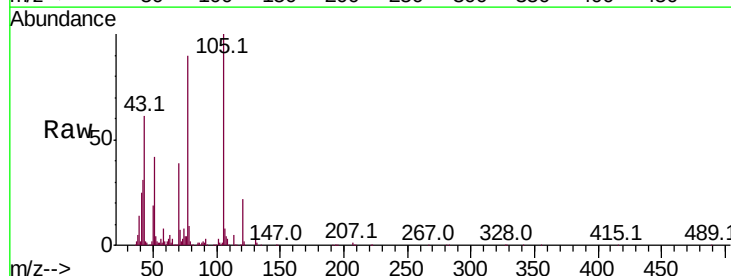
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

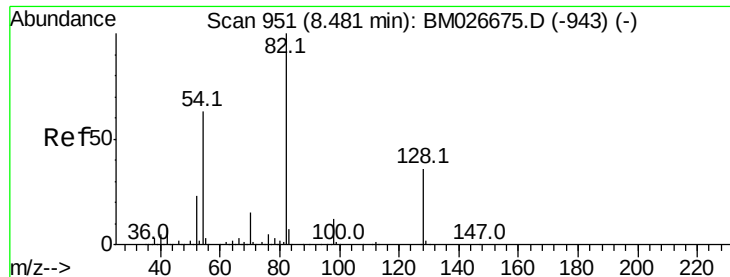
Tot Ion:136	Resp:	351309
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	12.8
54 12.1	9.8	14.6
68 6.3	5.8	8.6



#22
Acetophenone
Concen: 43.670 ng
RT: 8.13 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt	Ion:105	Resp:	435969
Ion	Ratio	Lower	Upper
105	100		
71	6.6	8.1	12.1#
51	41.9	31.9	47.9
120	21.6	18.0	27.0

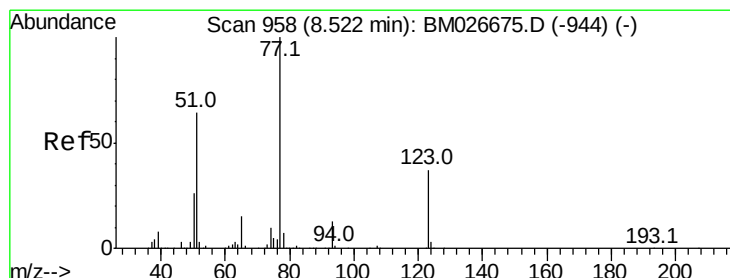
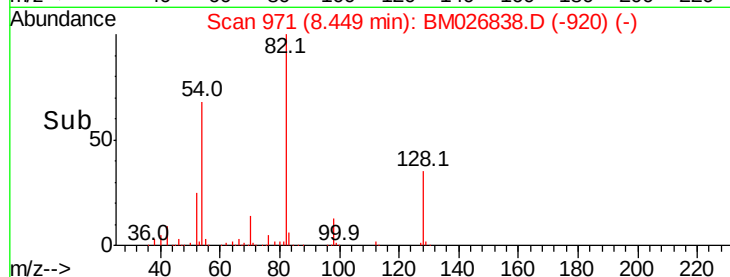
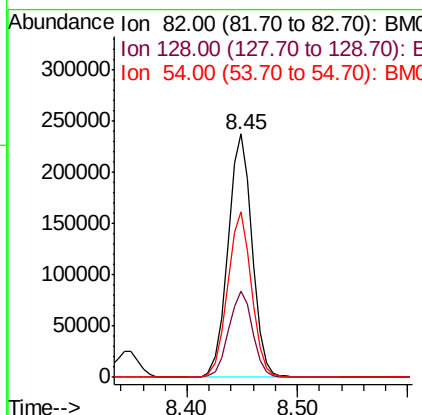
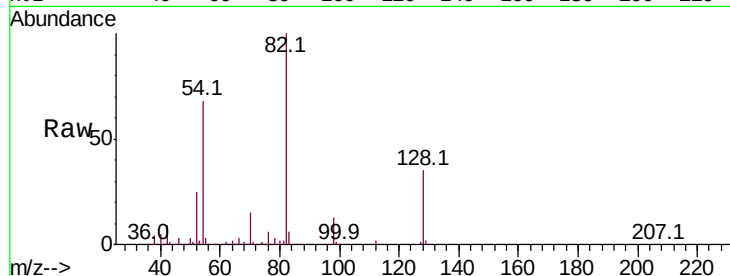




#23
 Nitrobenzene-d5
 Concen: 44.071 ng
 RT: 8.45 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

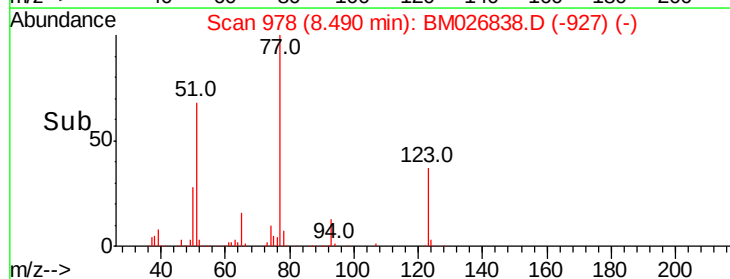
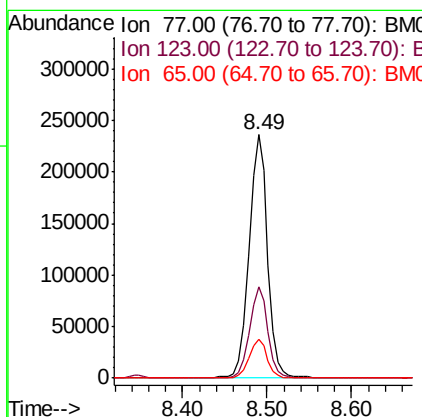
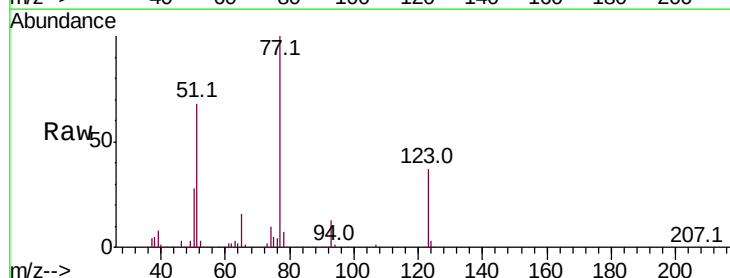
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

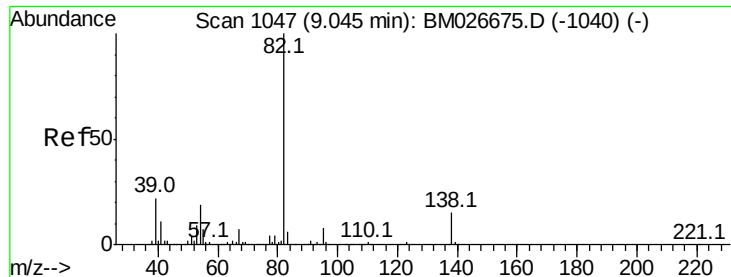
Tot Ion: 82 Resp: 362900
 Ion Ratio Lower Upper
 82 100
 128 35.4 29.1 43.7
 54 68.1 50.2 75.4



#24
 Nitrobenzene
 Concen: 41.275 ng
 RT: 8.49 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion: 77 Resp: 357558
 Ion Ratio Lower Upper
 77 100
 123 37.3 29.8 44.6
 65 15.9 12.2 18.4





#25

Isophorone

Concen: 39.888 ng

RT: 9.01 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

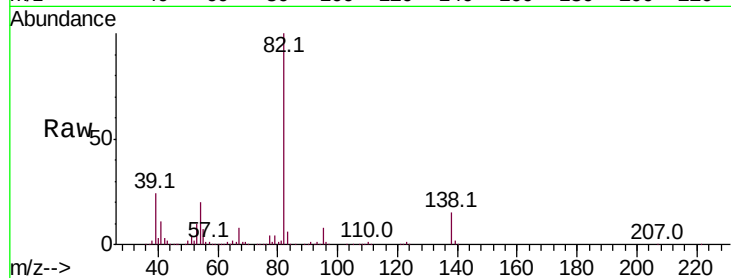
Tot Ion: 82 Resp: 629851

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

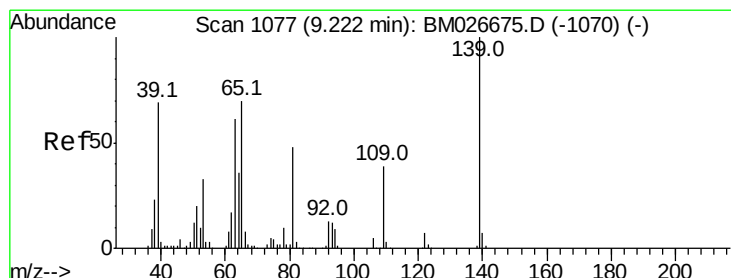
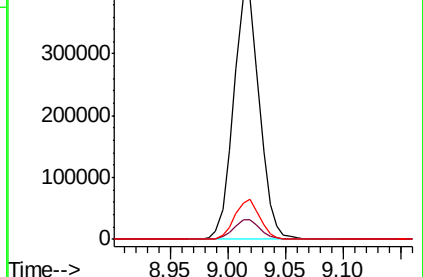
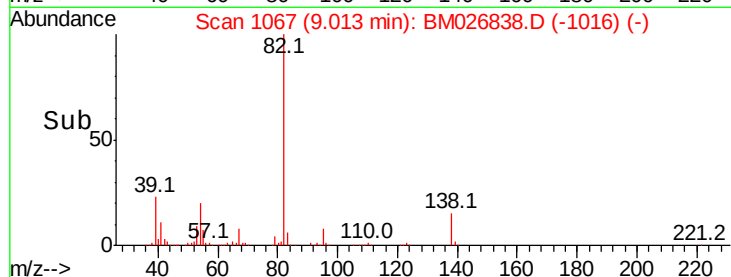
138 15.1 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 44.691 ng

RT: 9.19 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

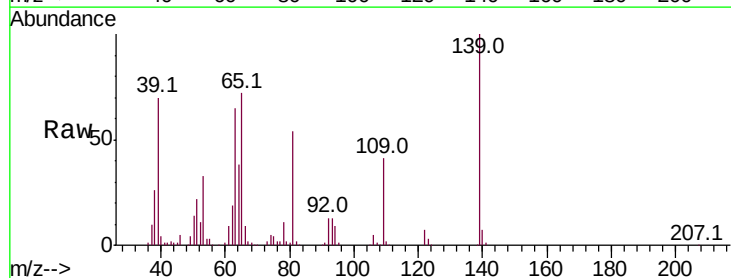
Tgt Ion: 139 Resp: 142889

Ion Ratio Lower Upper

139 100

109 41.0 30.8 46.2

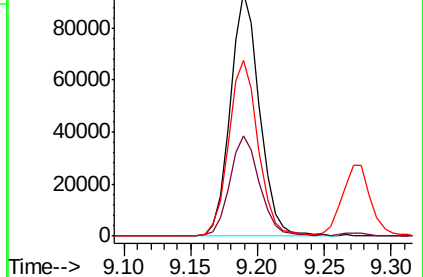
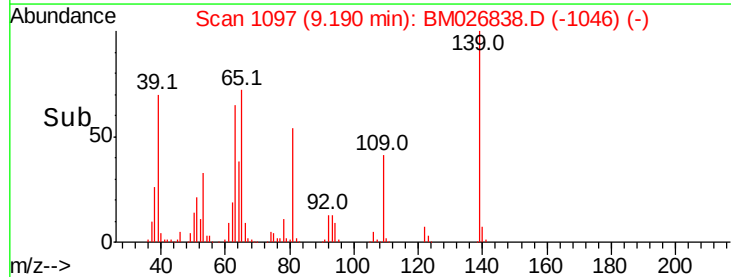
65 72.1 56.2 84.4

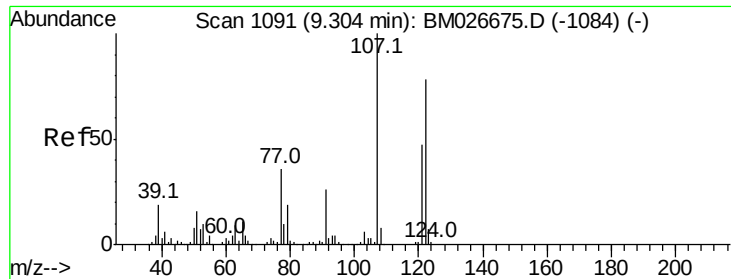


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

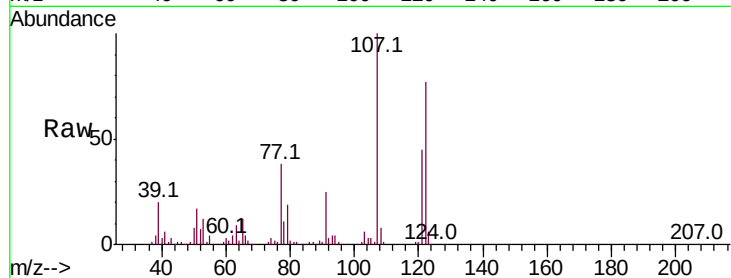




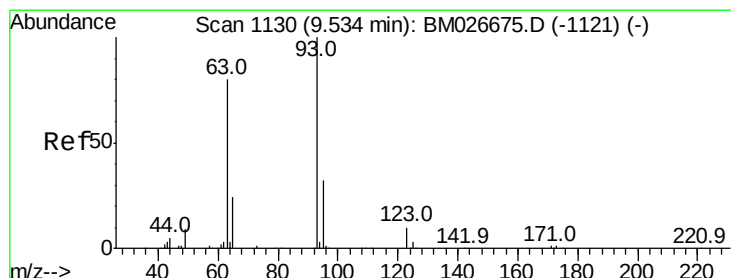
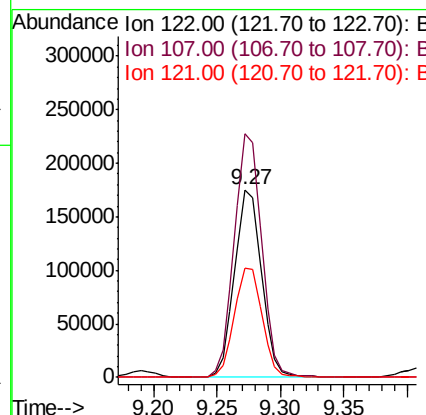
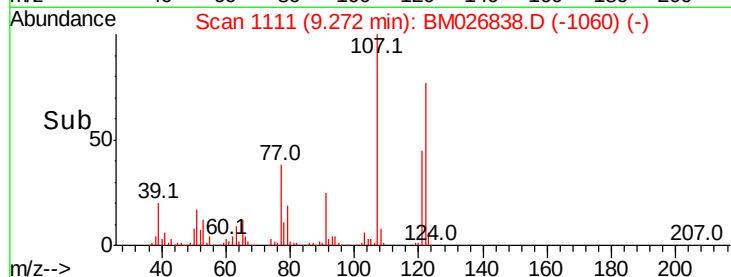
#27
2,4-Dimethylphenol
Concen: 49.868 ng
RT: 9.27 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Tot Ion:122 Resp: 259269
Ion Ratio Lower Upper
122 100
107 129.6 102.1 153.1
121 58.1 48.2 72.2

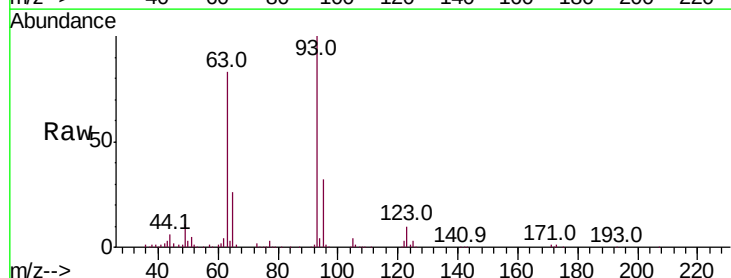


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

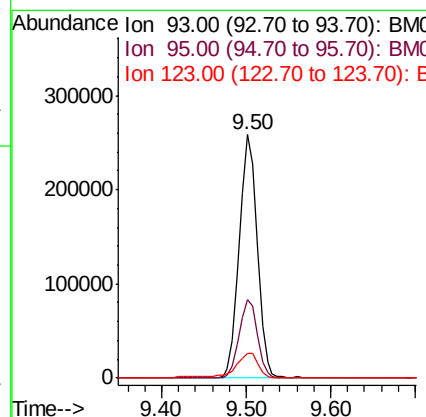
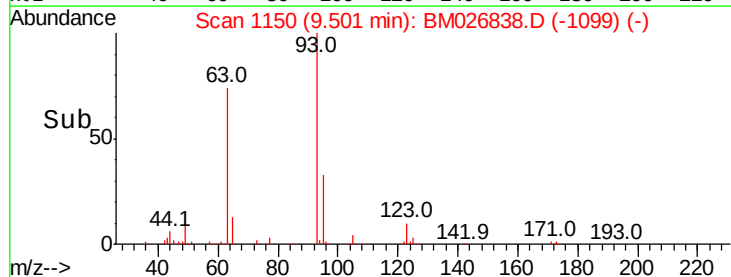


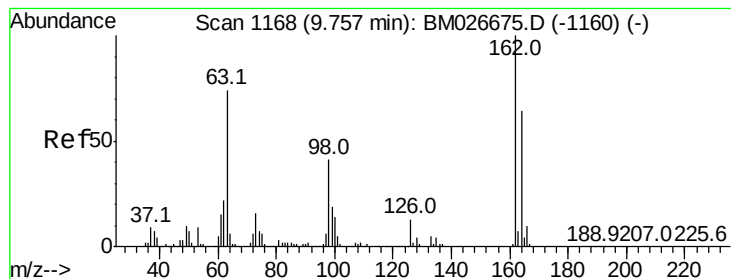
#28
bis(2-Chloroethoxy)methane
Concen: 43.192 ng
RT: 9.50 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion: 93 Resp: 376781
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 10.4 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.621 ng

RT: 9.72 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

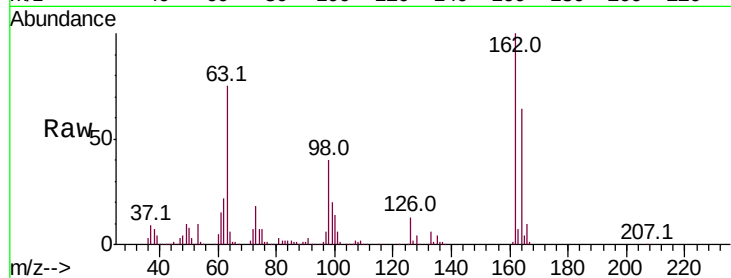
Tot Ion:162 Resp: 266938

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

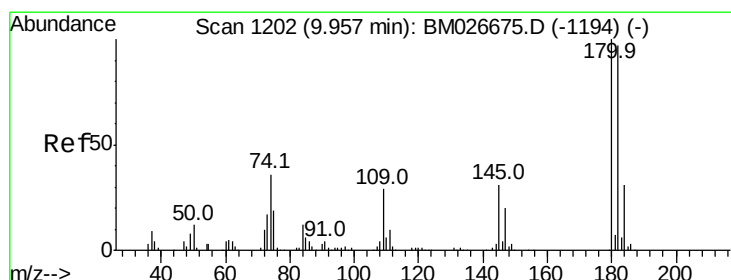
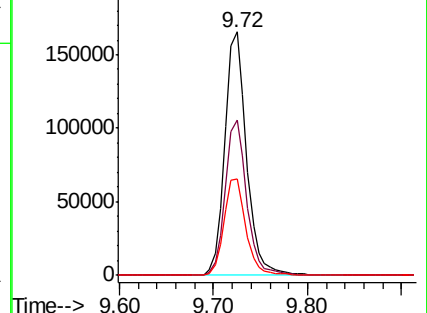
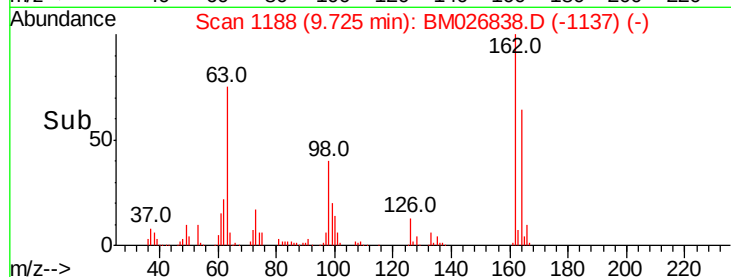
98 39.6 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.890 ng

RT: 9.92 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

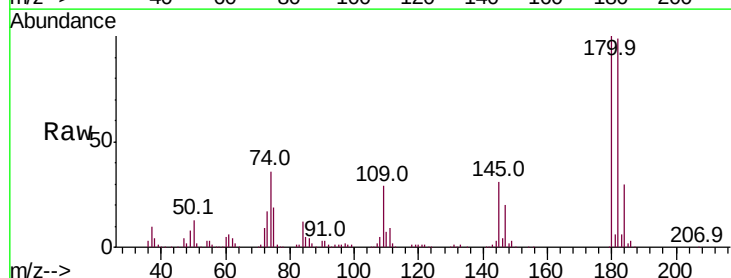
Tgt Ion:180 Resp: 273963

Ion Ratio Lower Upper

180 100

182 98.8 77.8 116.6

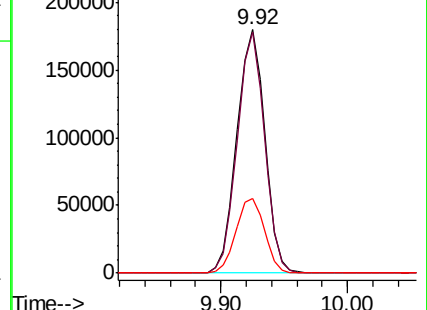
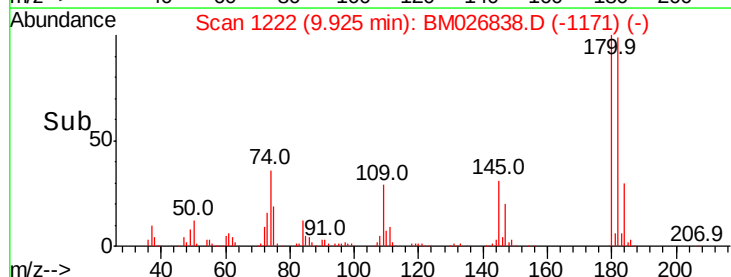
145 30.9 25.0 37.6

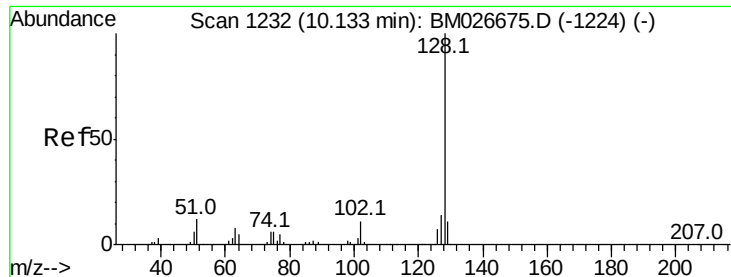


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

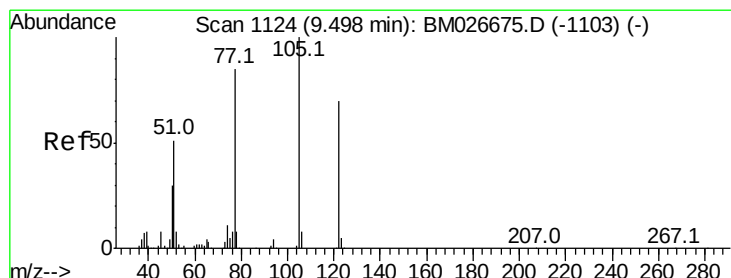
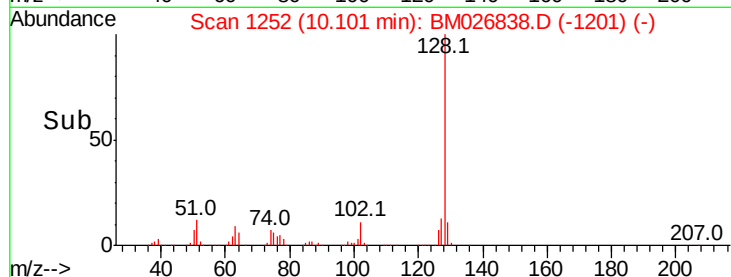
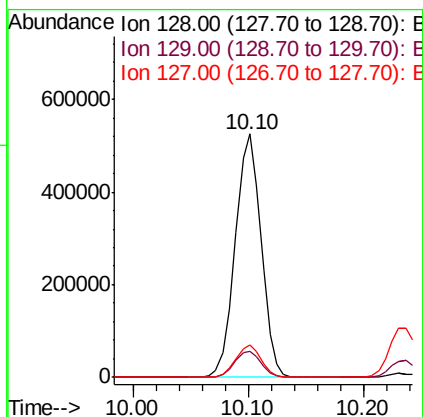
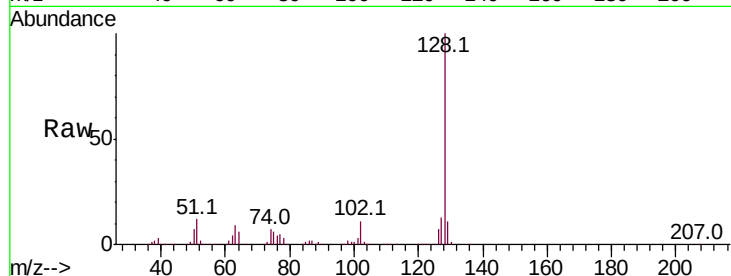




#31
Naphthalene
Concen: 41.634 ng
RT: 10.10 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

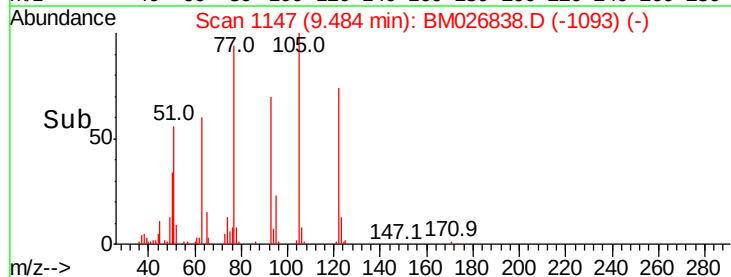
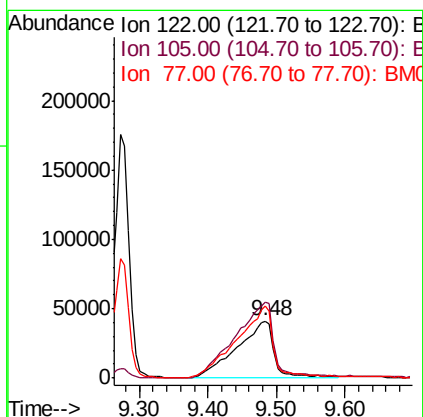
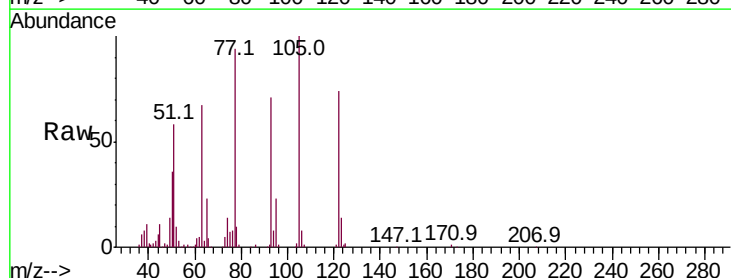
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

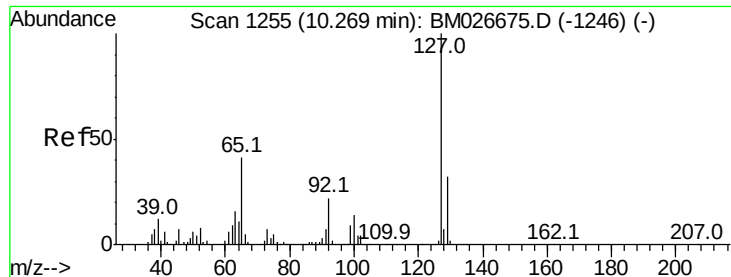
Tot Ion:128 Resp: 813500
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 36.266 ng
RT: 9.48 min Scan# 1147
Delta R.T. 0.02 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:122 Resp: 154480
Ion Ratio Lower Upper
122 100
105 134.4 120.9 160.9
77 126.8 100.0 140.0

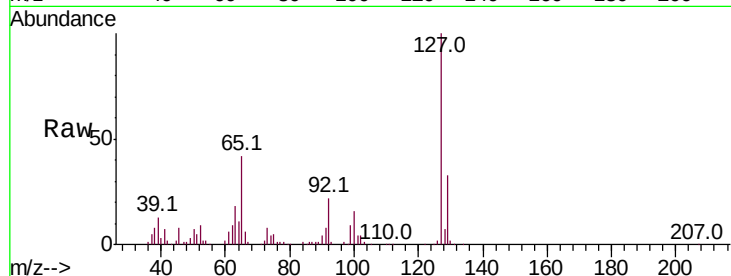




#33
4-Chloroaniline
Concen: 22.353 ng
RT: 10.24 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Tot Ion:	127	Resp:	191061
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	41.5	32.5	48.7
92	22.2	17.8	26.8



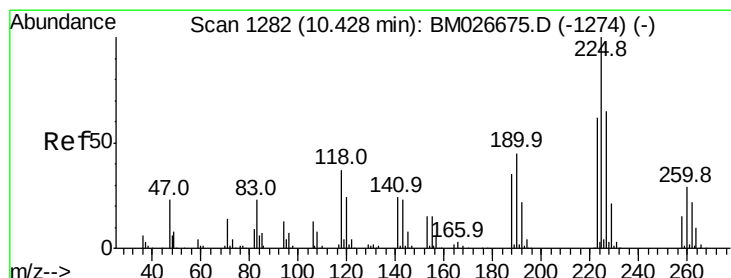
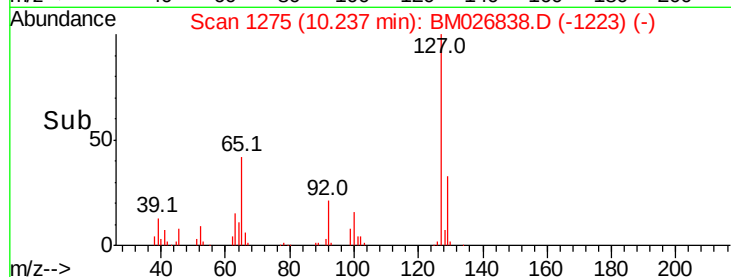
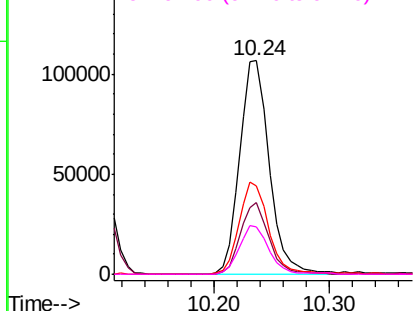
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

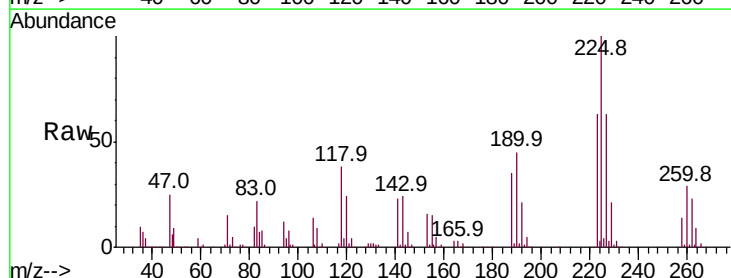
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 42.209 ng
RT: 10.39 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:	225	Resp:	178560
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	63.2	52.3	78.5

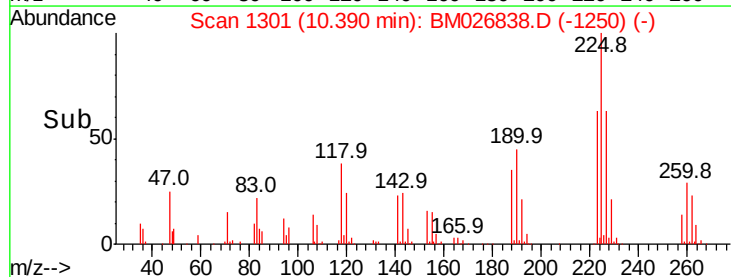
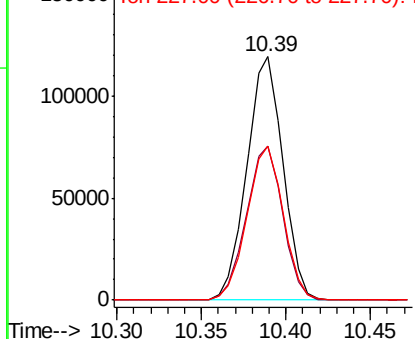


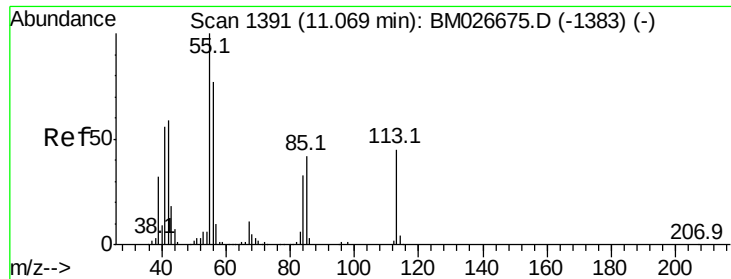
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

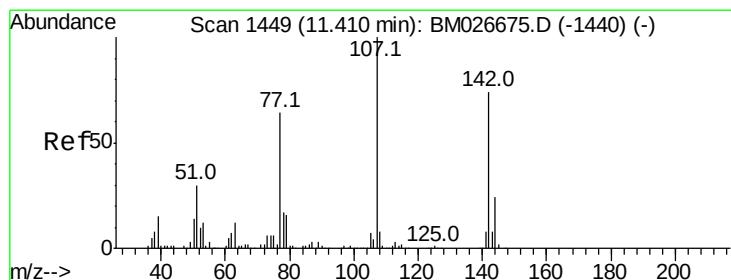
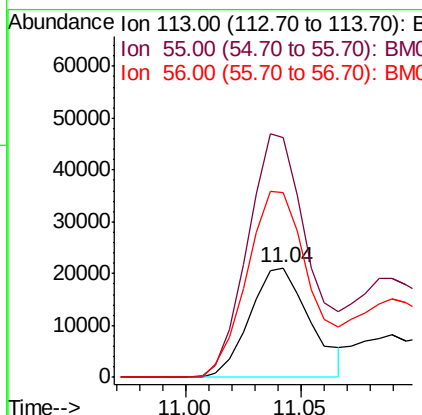
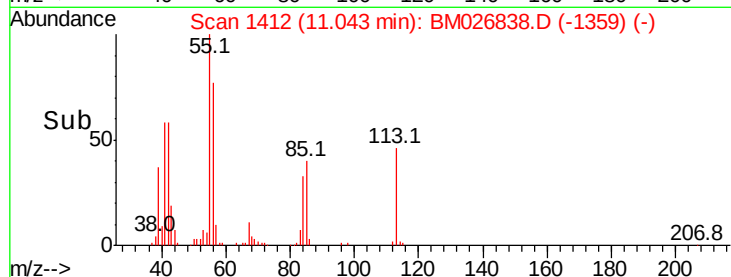
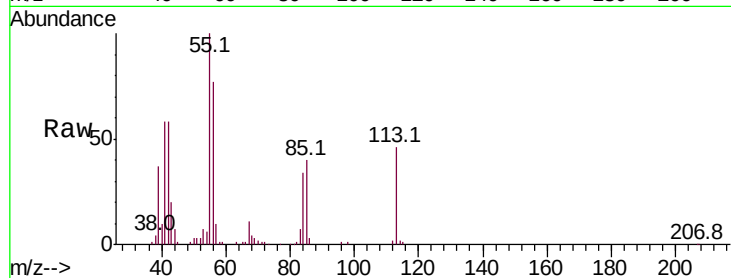




#35
Caprolactam
Concen: 18.862 ng
RT: 11.04 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

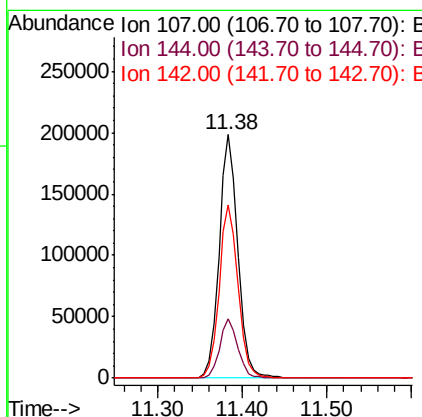
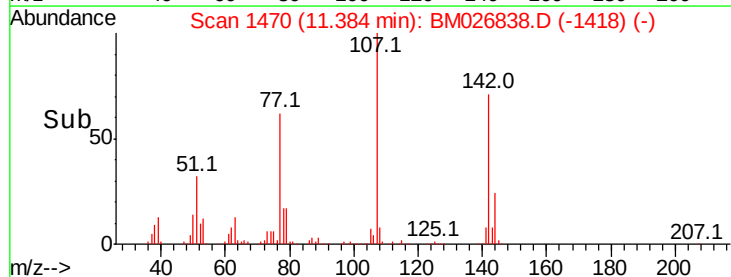
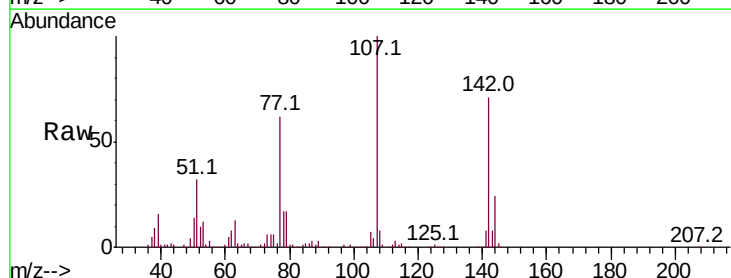
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

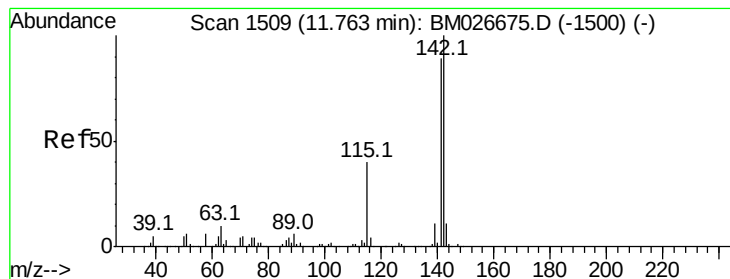
Tot Ion:113 Resp: 38256
Ion Ratio Lower Upper
113 100
55 219.3 203.5 243.5
56 169.2 151.6 191.6



#36
4-Chloro-3-methylphenol
Concen: 42.242 ng
RT: 11.38 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:107 Resp: 305676
Ion Ratio Lower Upper
107 100
144 24.2 18.9 28.3
142 71.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.883 ng

RT: 11.72 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

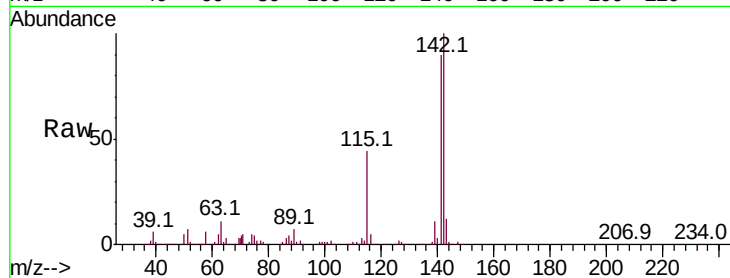
Tot Ion:142 Resp: 606227

Ion Ratio Lower Upper

142 100

141 89.6 71.4 107.0

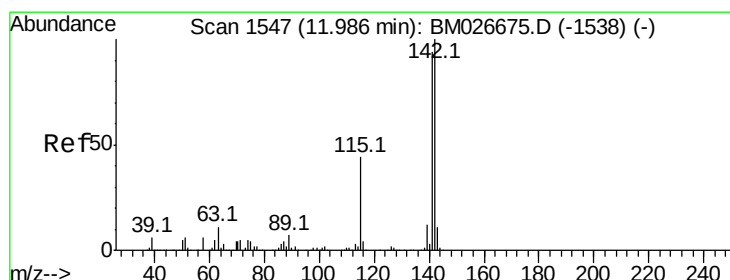
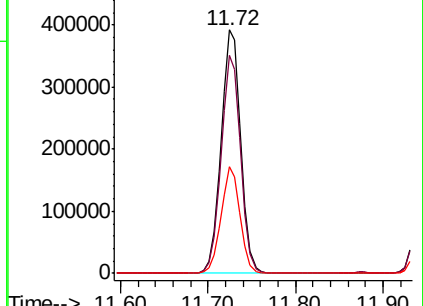
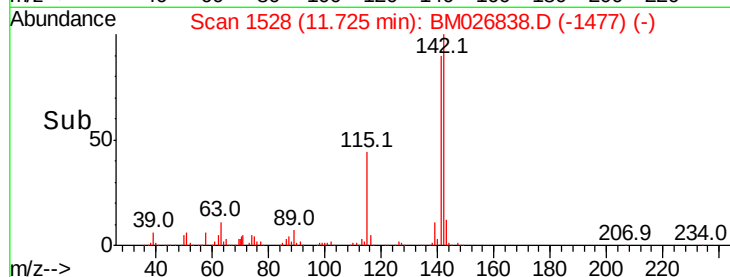
115 43.6 32.1 48.1



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: 41.339 ng

RT: 11.95 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

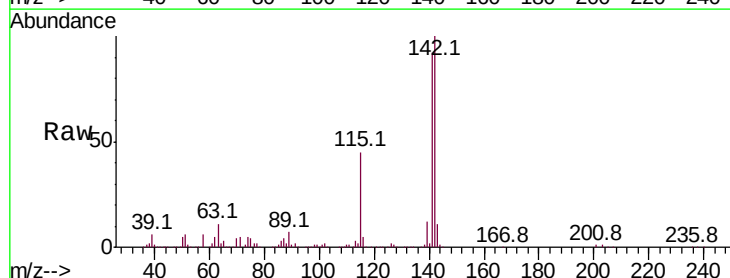
Tgt Ion:142 Resp: 573250

Ion Ratio Lower Upper

142 100

141 92.2 75.0 112.6

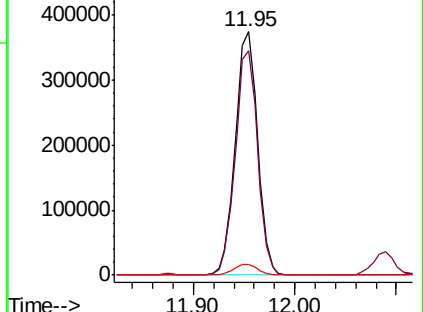
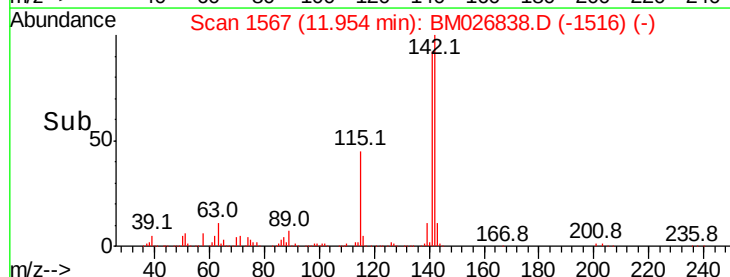
116 4.6 3.5 5.3

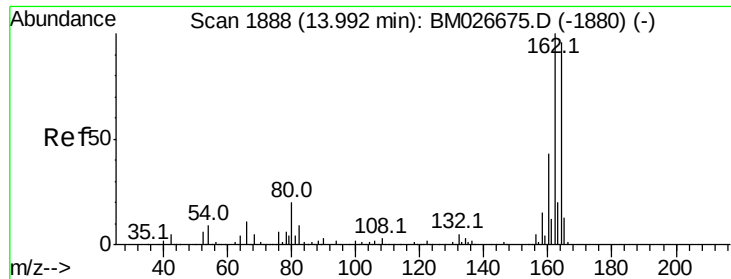


Abundance Ion 142.00 (141.70 to 142.70): E

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: 13.96 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

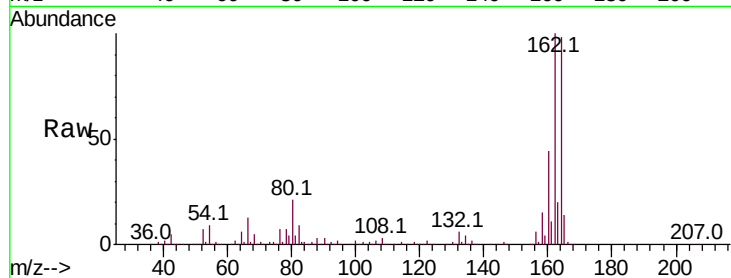
Tot Ion:164 Resp: 219869

Ion Ratio Lower Upper

164 100

162 101.7 83.7 125.5

160 44.5 36.2 54.2



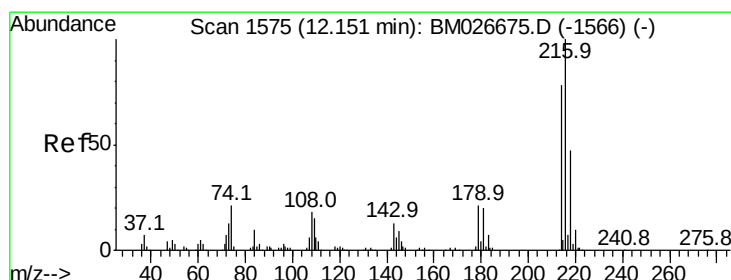
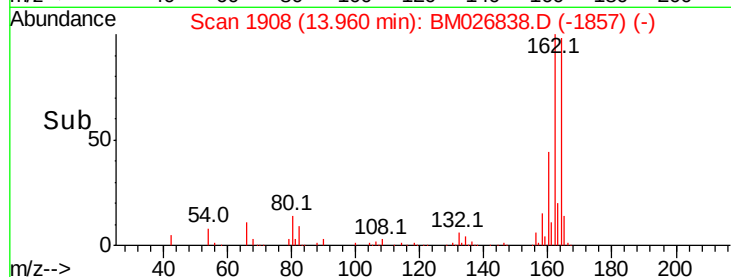
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.038 ng

RT: 12.11 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:216 Resp: 334334

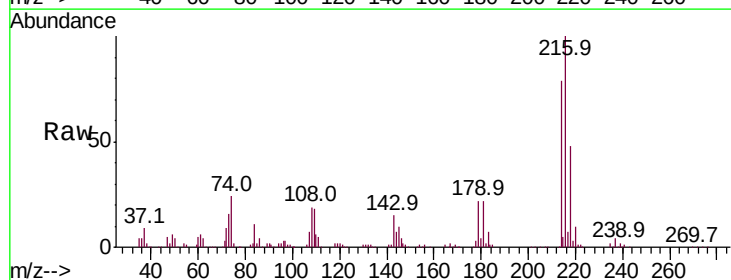
Ion Ratio Lower Upper

216 100

214 79.0 62.6 93.8

179 21.7 17.5 26.3

108 24.2 16.7 25.1



Abundance

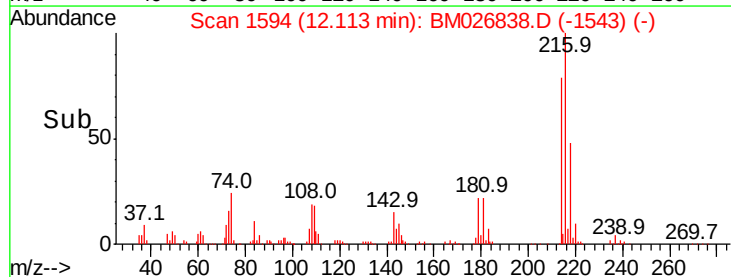
Ion 216.00 (215.70 to 216.70): E

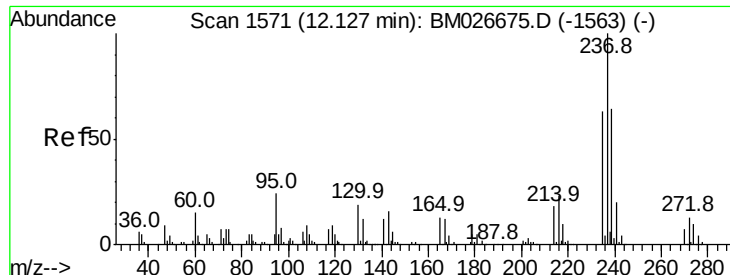
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->





#41

Hexachlorocyclopentadiene

Concen: 97.479 ng

RT: 12.09 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

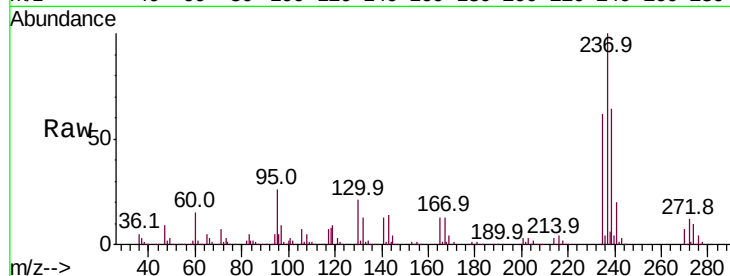
Tot Ion:237 Resp: 394858

Ion Ratio Lower Upper

237 100

235 62.4 42.8 82.8

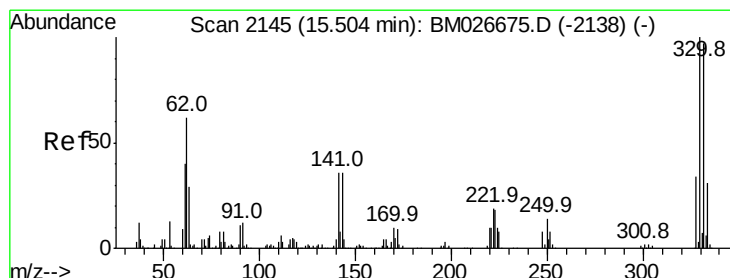
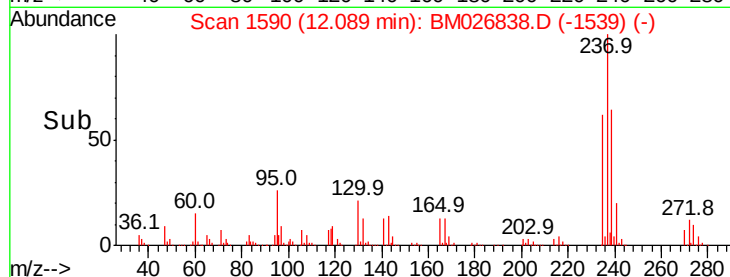
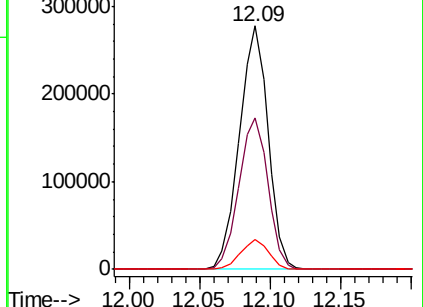
272 12.3 0.0 32.8



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: 58.757 ng

RT: 15.47 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

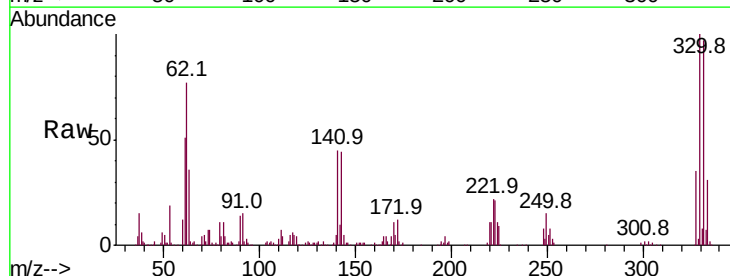
Tgt Ion:330 Resp: 188188

Ion Ratio Lower Upper

330 100

332 97.5 77.5 116.3

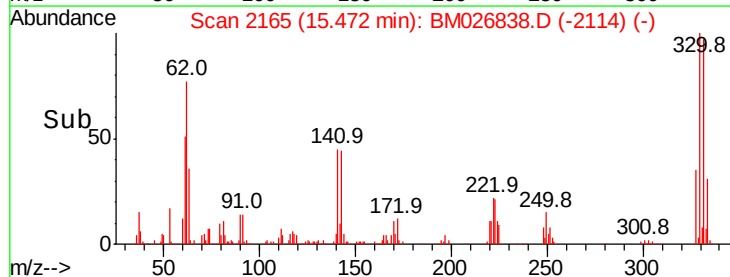
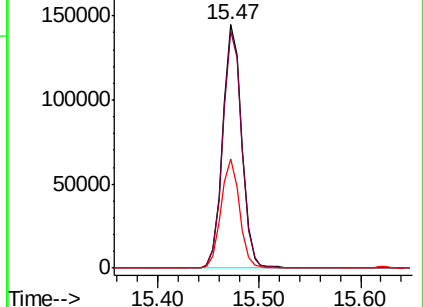
141 43.9 32.4 48.6

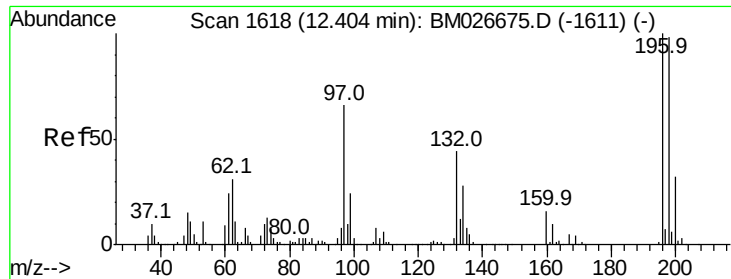


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

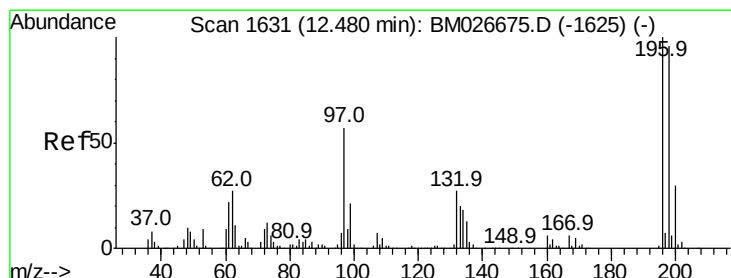
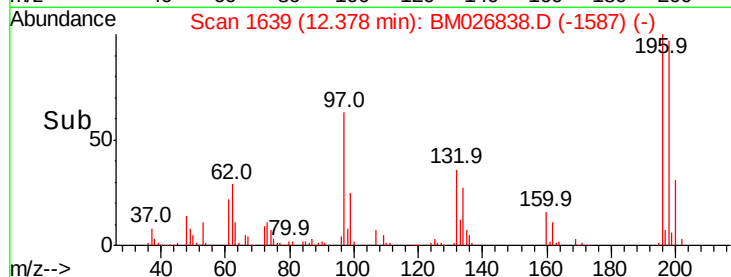
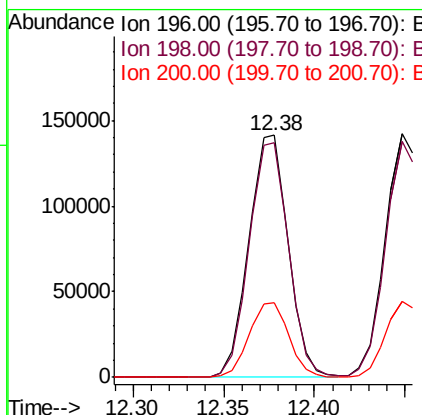
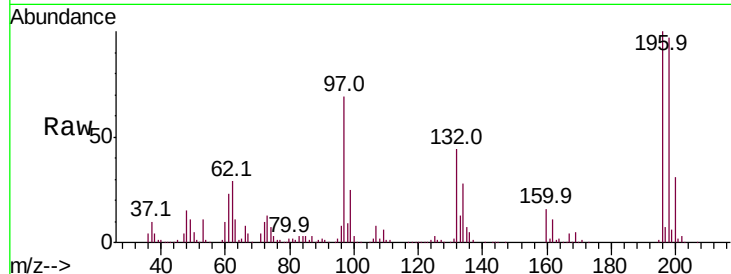




#43
 2,4,6-Trichlorophenol
 Concen: 45.890 ng
 RT: 12.38 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

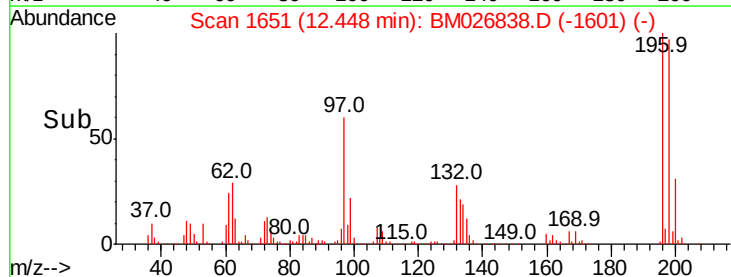
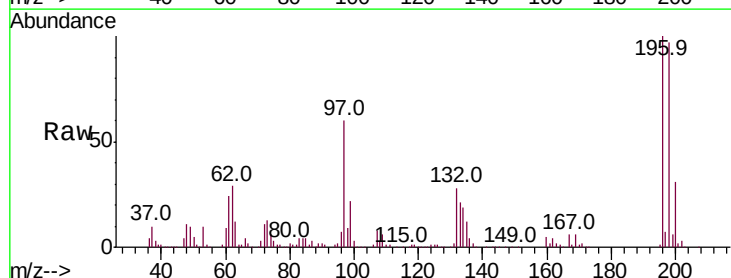
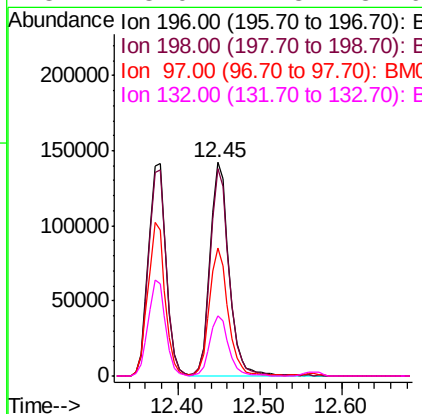
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

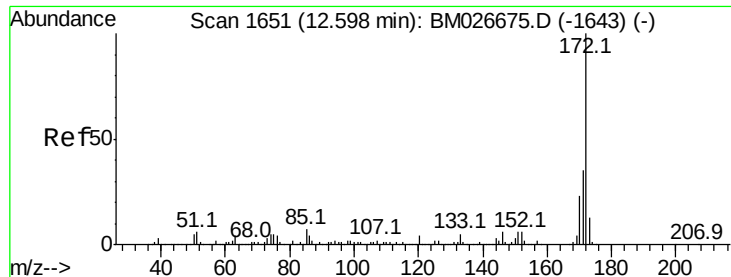
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.6	118.0
200	31.0	25.3	37.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.998 ng
 RT: 12.45 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.6
97	60.0	45.7	68.5
132	28.0	21.8	32.6

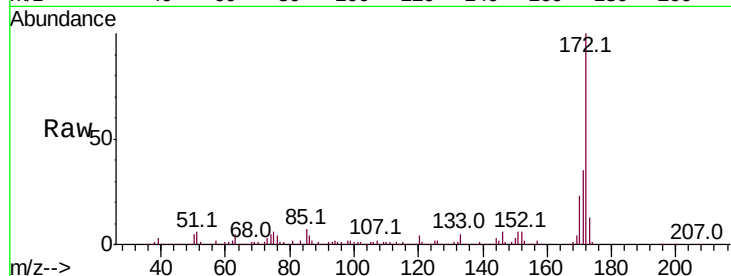




#45
2-Fluorobiphenyl
Concen: 44.622 ng
RT: 12.57 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.1	18.5	27.7

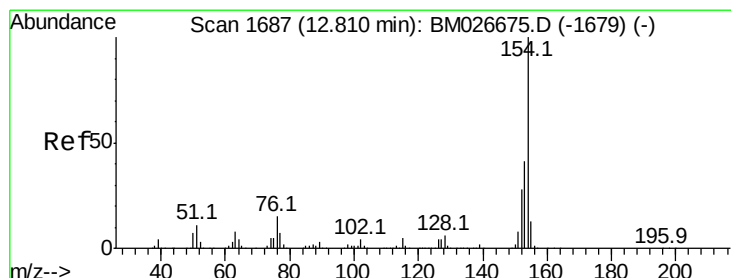
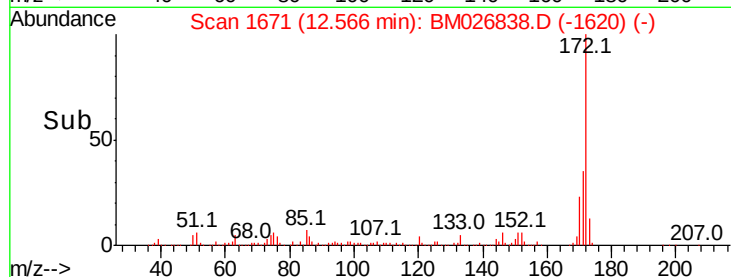
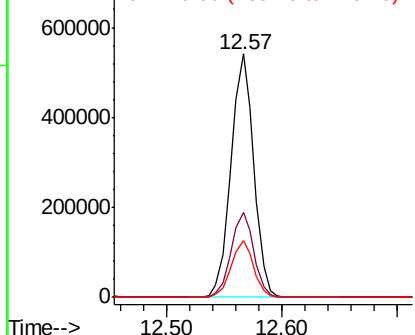


Abundance

Ion 172.00 (171.70 to 172.70): E

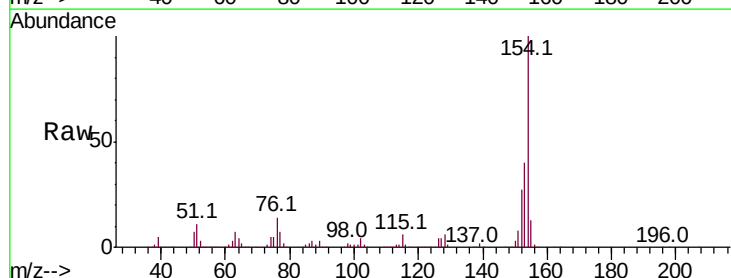
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 45.503 ng
RT: 12.78 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	14.5	0.0	35.2

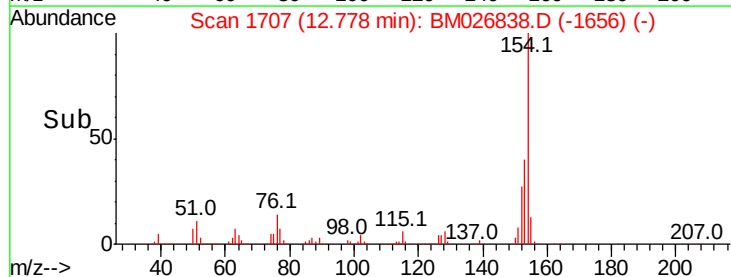
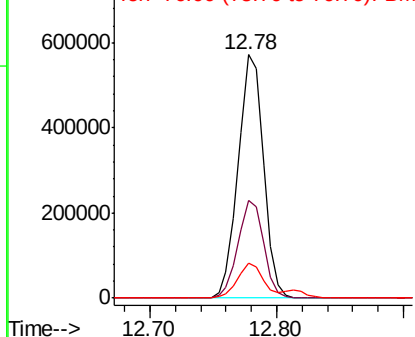


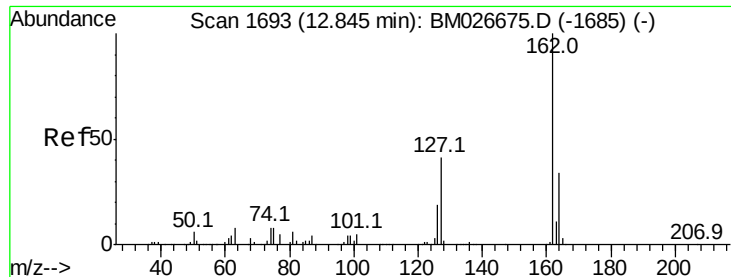
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

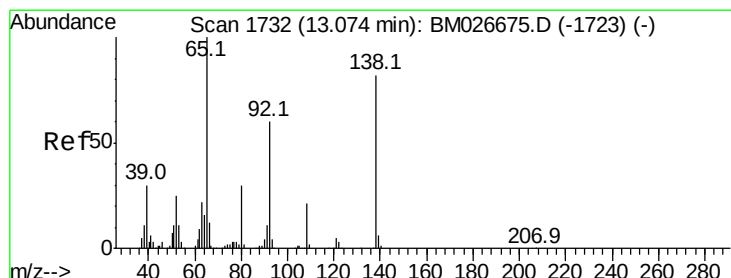
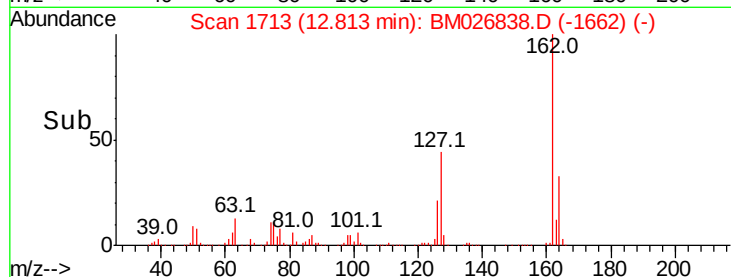
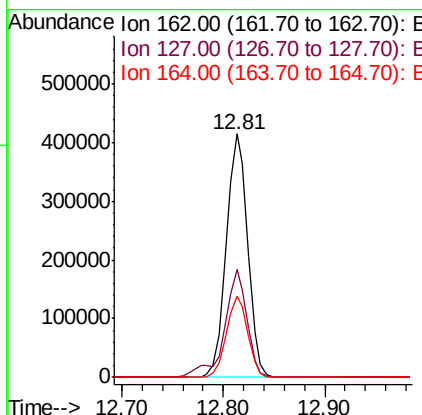
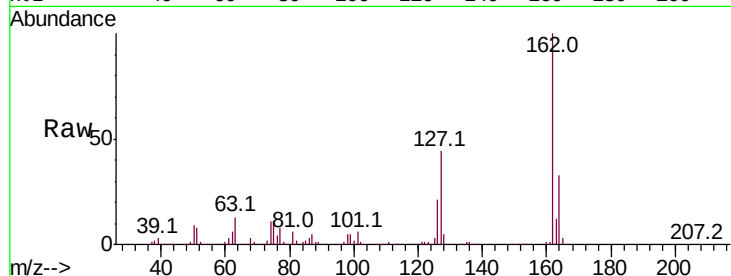




#47
2-Chloronaphthalene
Concen: 43.016 ng
RT: 12.81 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

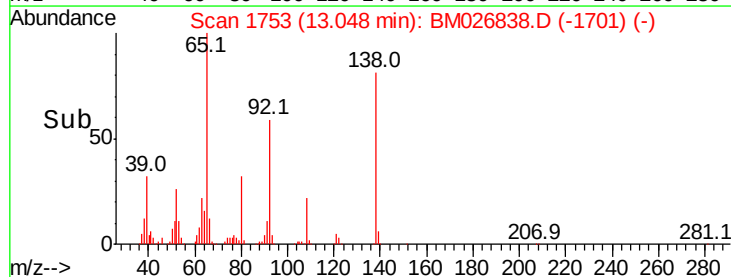
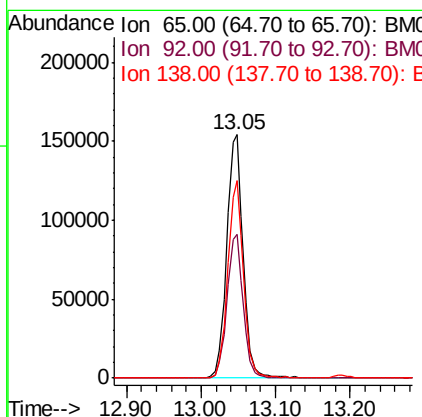
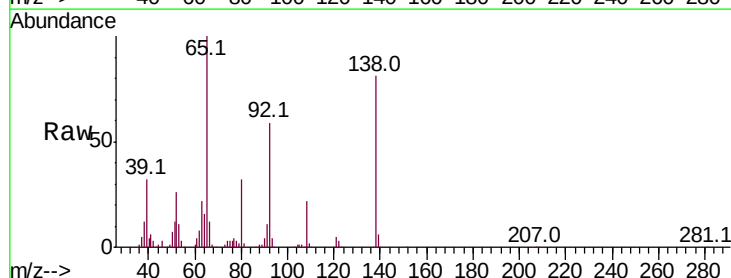
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

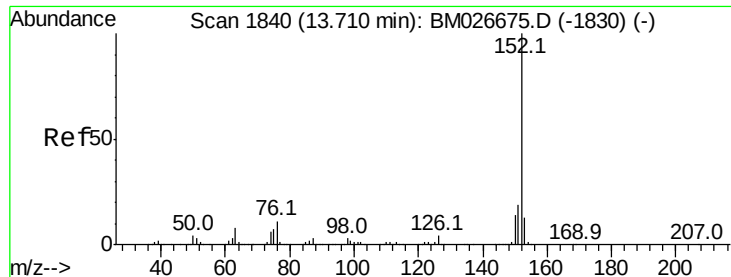
Tot Ion:162 Resp: 603509
Ion Ratio Lower Upper
162 100
127 44.1 34.0 51.0
164 33.1 26.9 40.3



#48
2-Nitroaniline
Concen: 41.157 ng
RT: 13.05 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion: 65 Resp: 237634
Ion Ratio Lower Upper
65 100
92 59.0 47.8 71.8
138 81.1 65.6 98.4





#49

Acenaphthylene

Concen: 43.140 ng

RT: 13.68 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

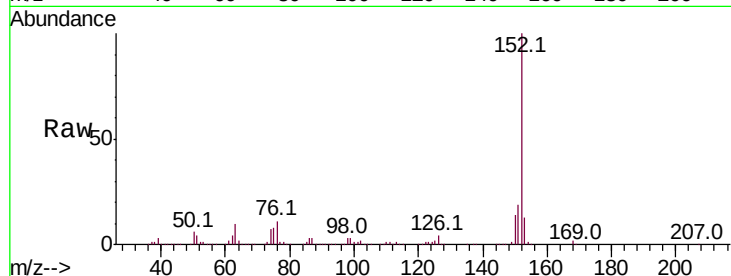
Tot Ion:152 Resp: 967567

Ion Ratio Lower Upper

152 100

151 19.0 15.6 23.4

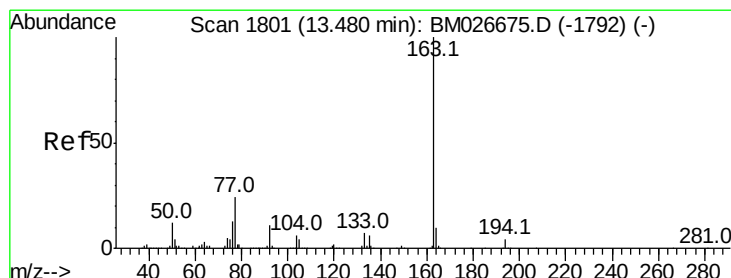
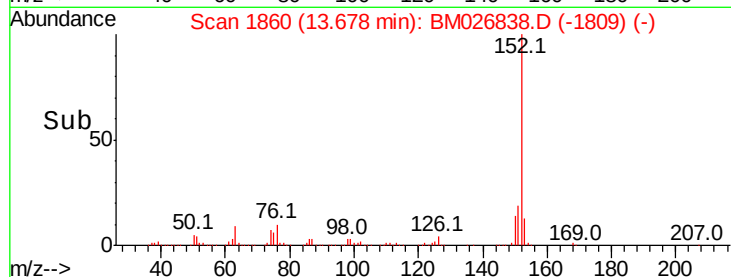
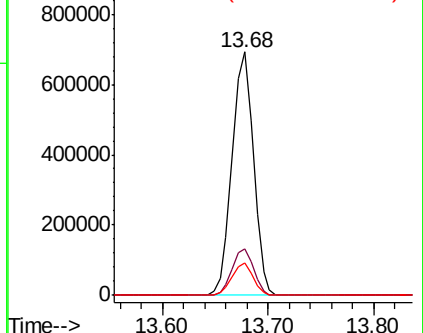
153 13.3 10.4 15.6



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: 46.677 ng

RT: 13.45 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

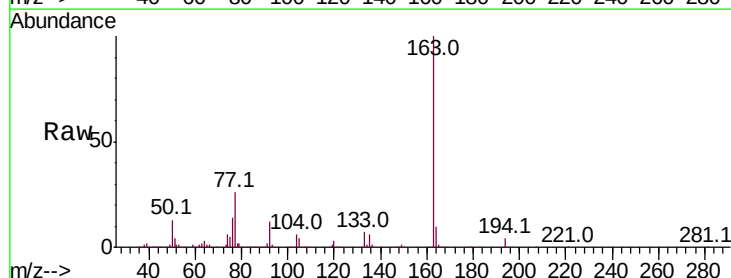
Tgt Ion:163 Resp: 877820

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

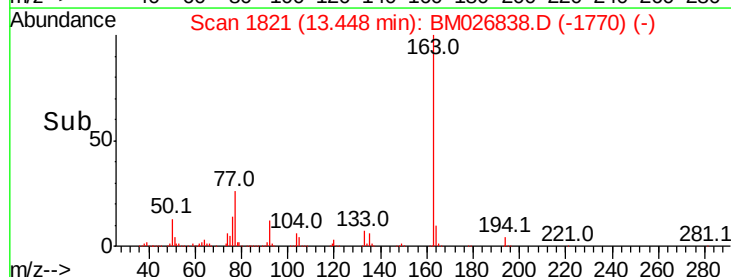
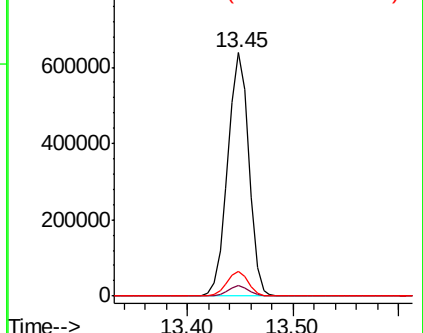
164 10.3 7.8 11.6

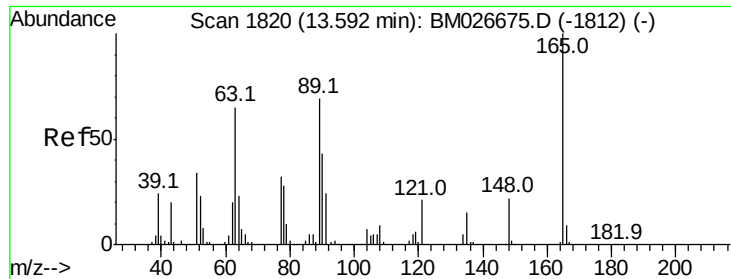


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

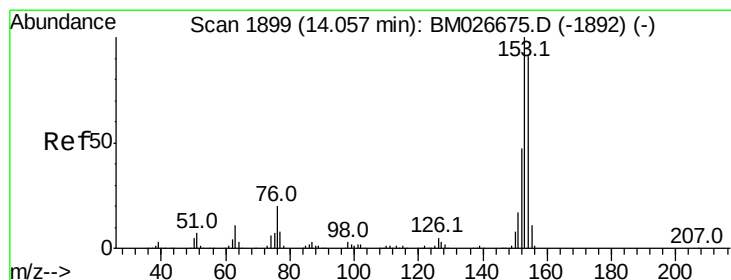
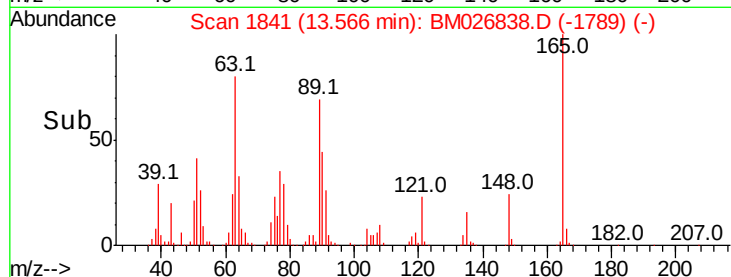
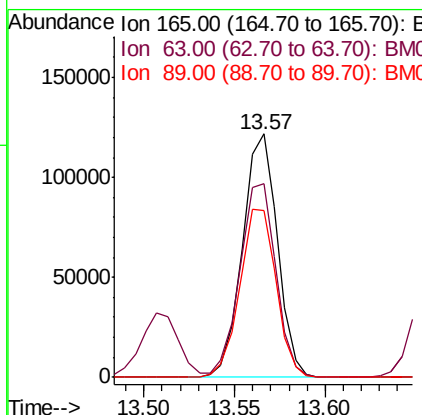
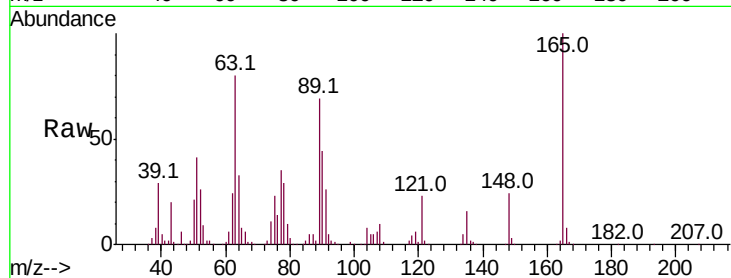




#51
2,6-Dinitrotoluene
Concen: 40.456 ng
RT: 13.57 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

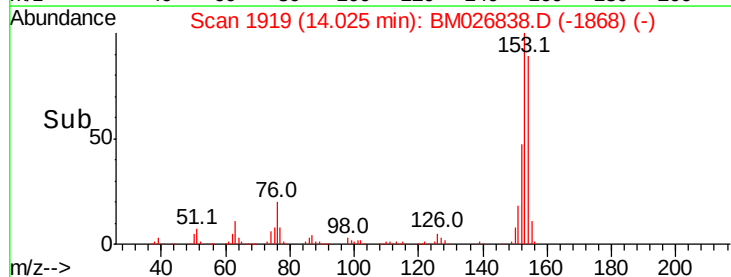
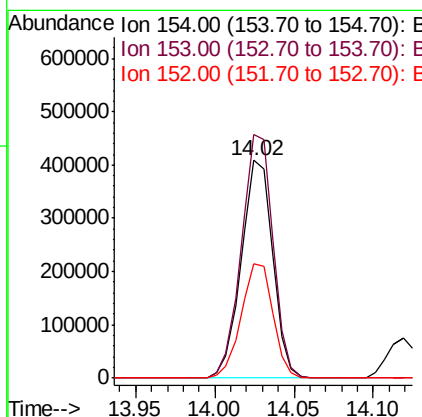
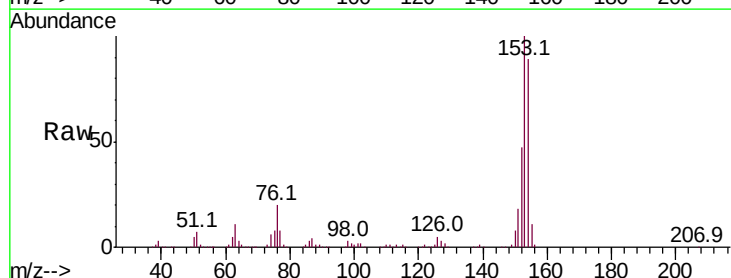
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

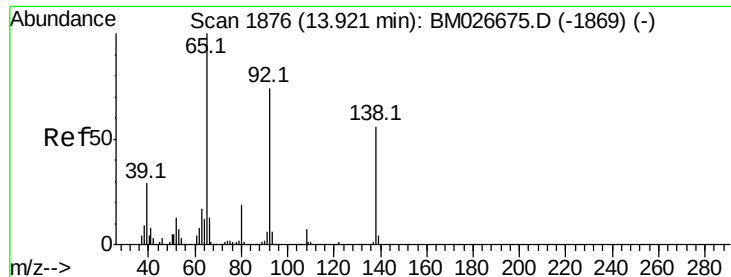
Tot Ion:165 Resp: 162919
Ion Ratio Lower Upper
165 100
63 79.8 61.1 91.7
89 68.6 54.9 82.3



#52
Acenaphthene
Concen: 41.311 ng
RT: 14.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:154 Resp: 563102
Ion Ratio Lower Upper
154 100
153 111.9 88.3 132.5
152 52.7 41.1 61.7

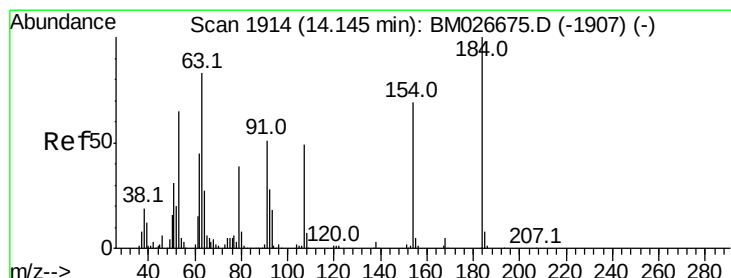
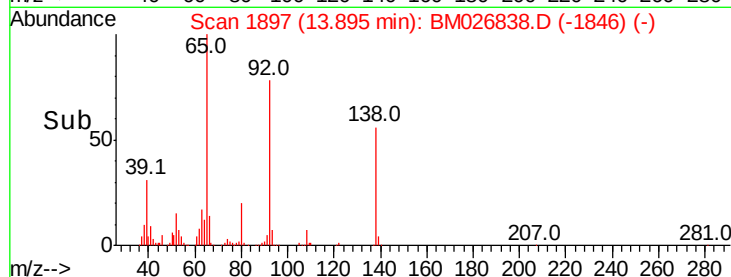
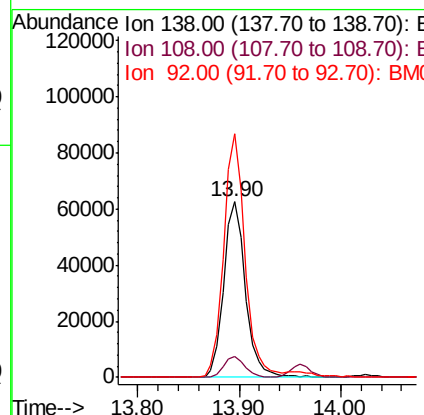
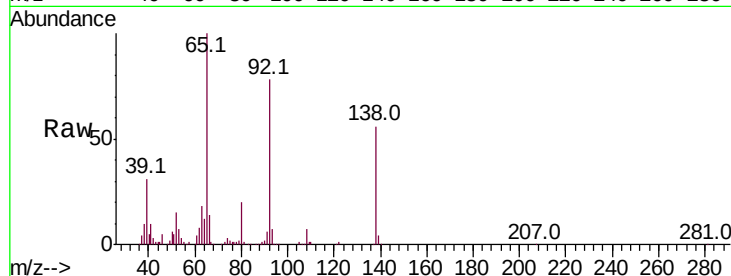




#53
3-Nitroaniline
Concen: 22.436 ng
RT: 13.90 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

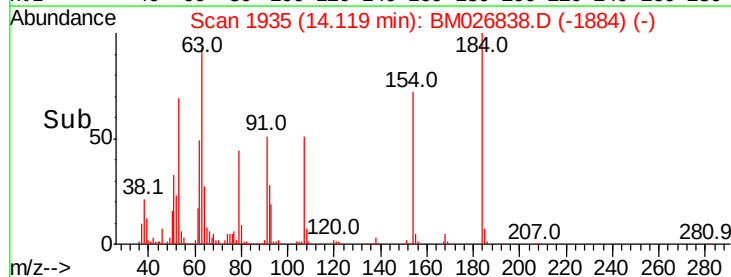
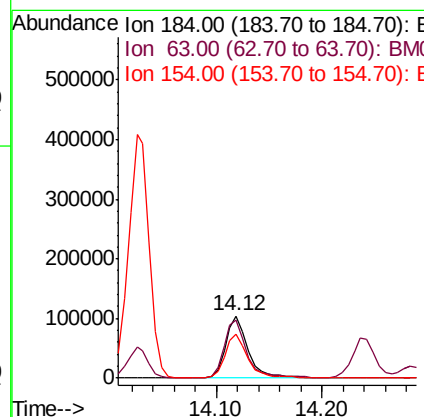
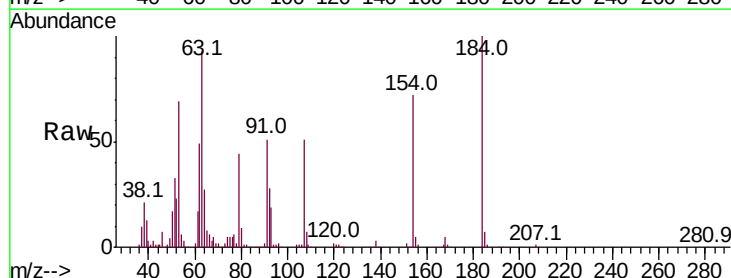
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

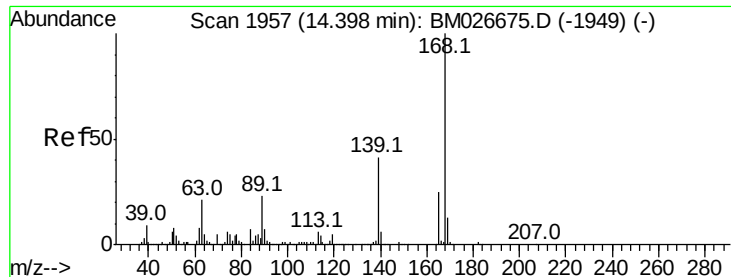
Tot Ion:138 Resp: 93996
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 138.6 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 57.321 ng
RT: 14.12 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:184 Resp: 154568
Ion Ratio Lower Upper
184 100
63 93.1 66.2 99.4
154 72.0 55.2 82.8





#55

Dibenzofuran

Concen: 41.641 ng

RT: 14.37 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

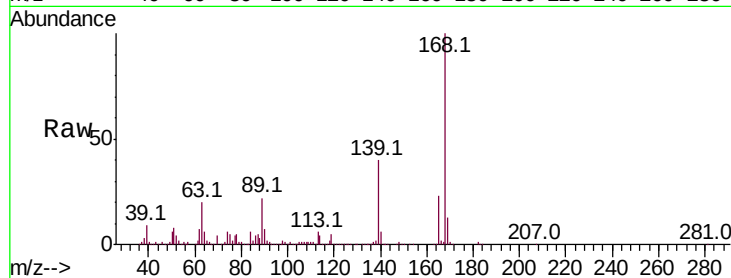
Tot Ion:168 Resp: 930667

Ion Ratio Lower Upper

168 100

139 40.3 32.6 48.8

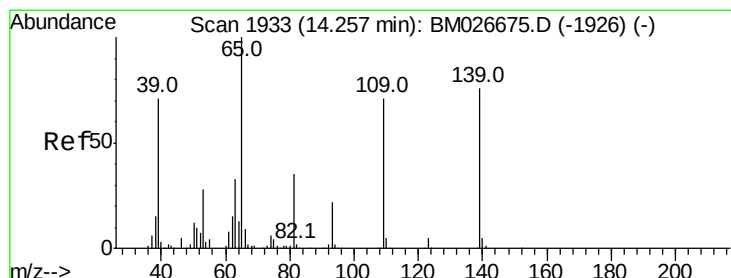
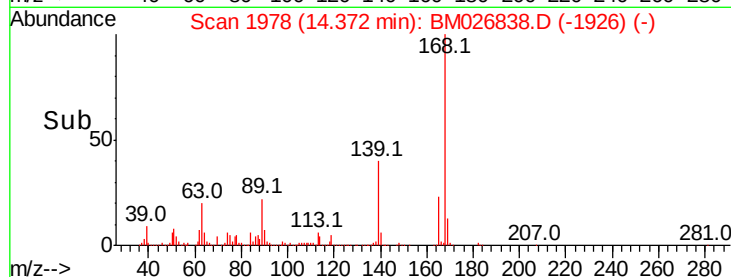
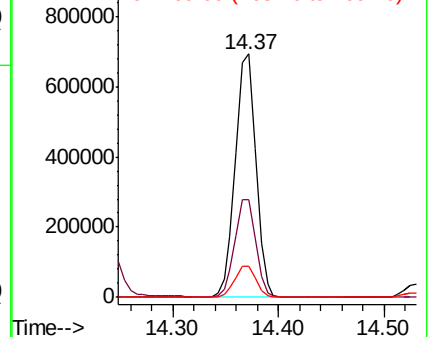
169 12.7 10.5 15.7



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: 64.551 ng

RT: 14.24 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

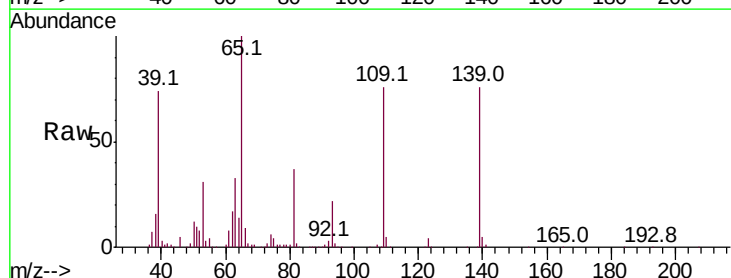
Tgt Ion:139 Resp: 232850

Ion Ratio Lower Upper

139 100

109 99.9 73.7 113.7

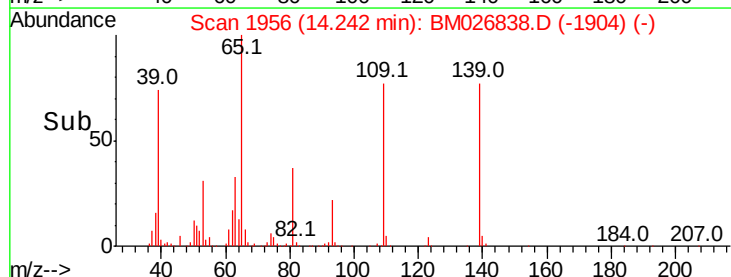
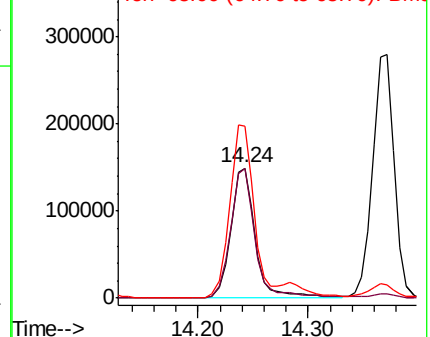
65 132.1 111.5 151.5

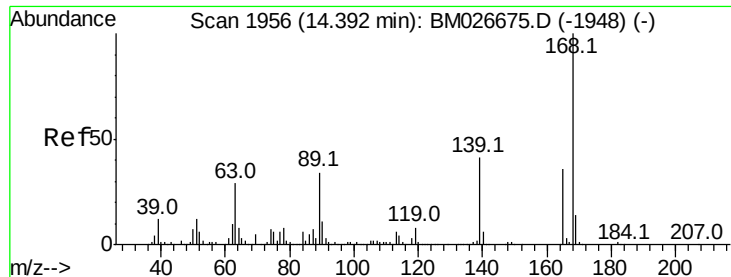


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

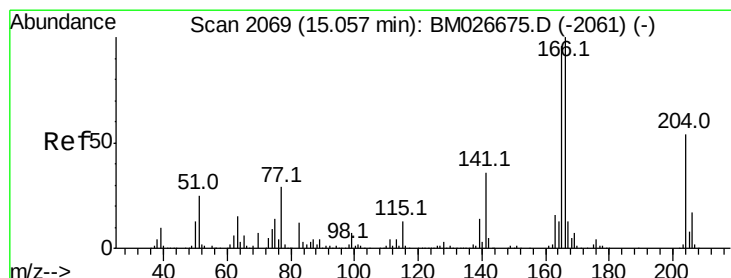
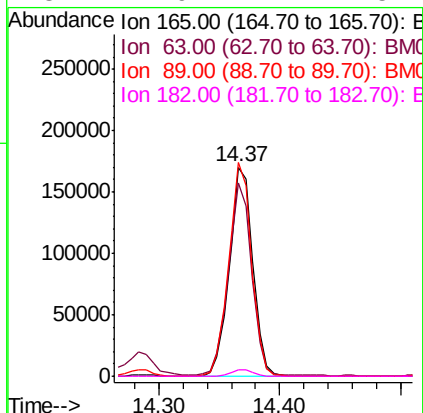
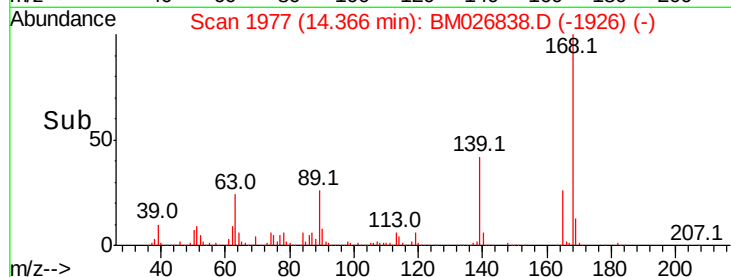
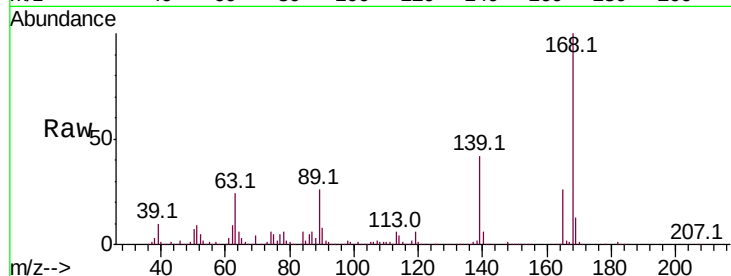




#57
2,4-Dinitrotoluene
Concen: 39.371 ng
RT: 14.37 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

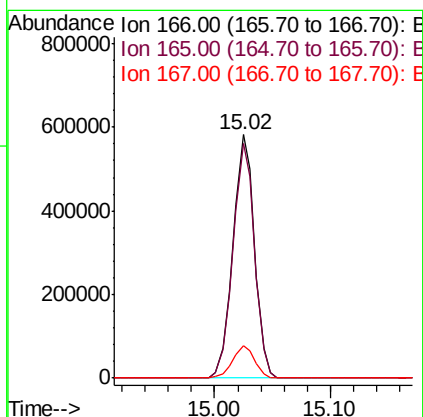
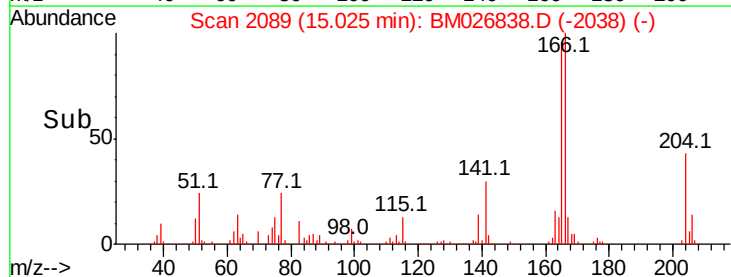
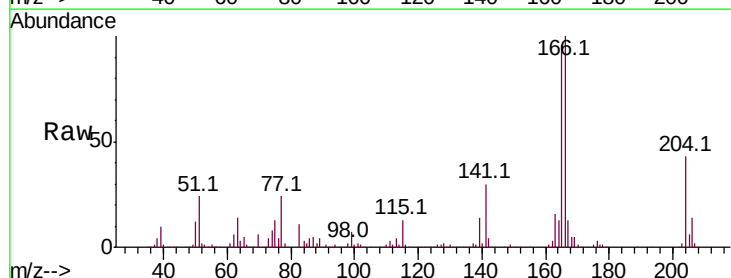
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

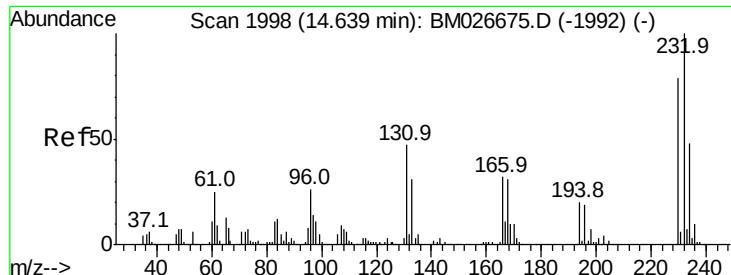
Tot Ion:165 Resp: 228836
Ion Ratio Lower Upper
165 100
63 92.4 64.6 97.0
89 102.3 75.4 113.2
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.426 ng
RT: 15.02 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:166 Resp: 748064
Ion Ratio Lower Upper
166 100
165 96.3 77.1 115.7
167 13.2 10.8 16.2

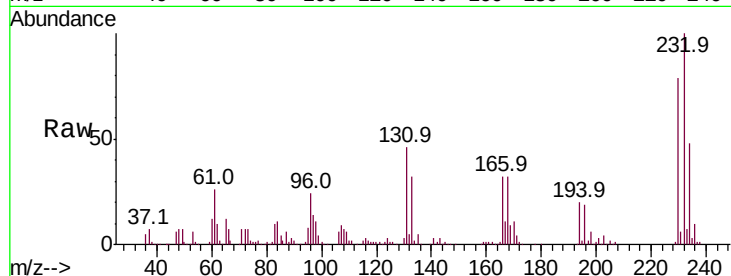




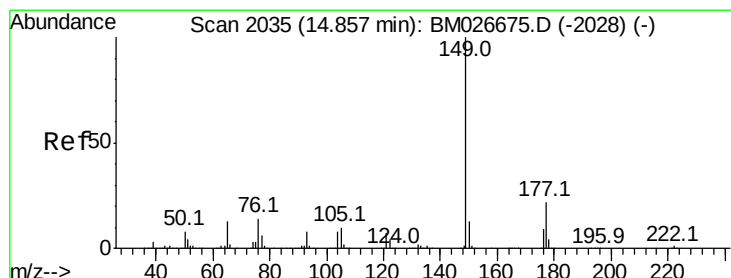
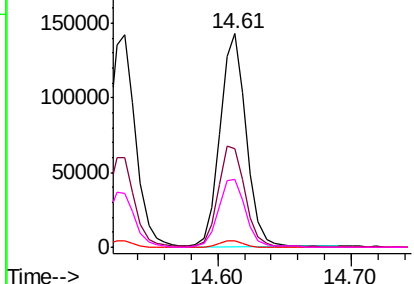
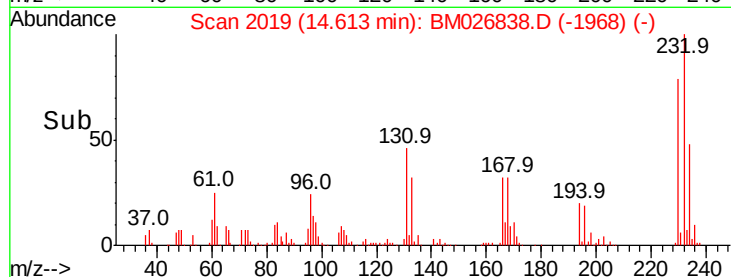
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.281 ng
 RT: 14.61 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

Tot Ion:232 Resp: 197246
 Ion Ratio Lower Upper
 232 100
 131 48.5 38.4 57.6
 130 2.8 2.2 3.2
 166 33.5 25.4 38.0

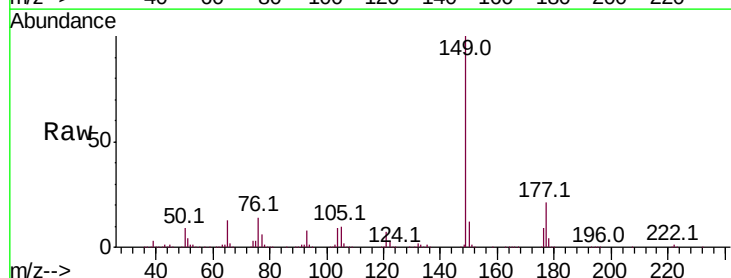


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

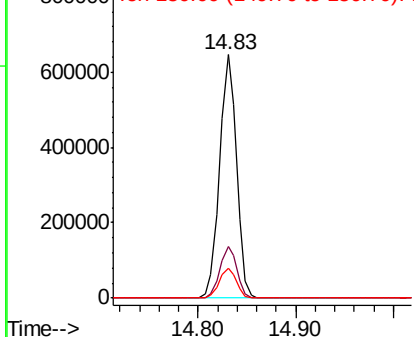
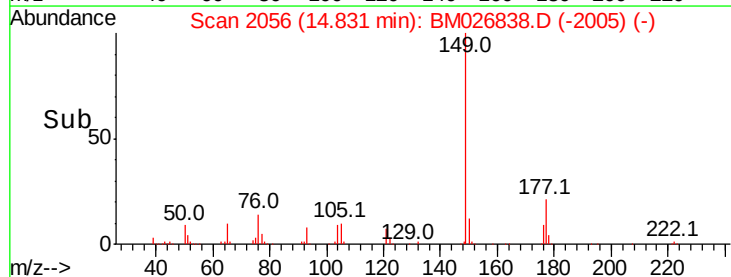


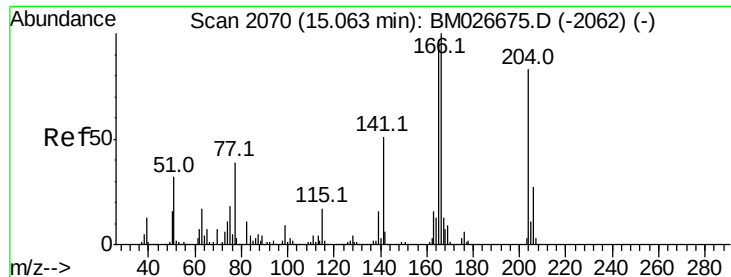
#60
 Diethylphthalate
 Concen: 38.999 ng
 RT: 14.83 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion:149 Resp: 775532
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.8 26.6
 150 12.4 10.2 15.4



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

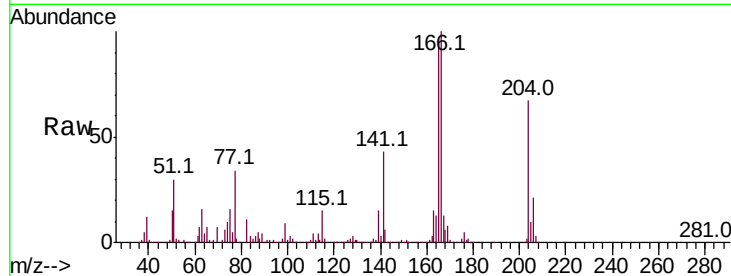




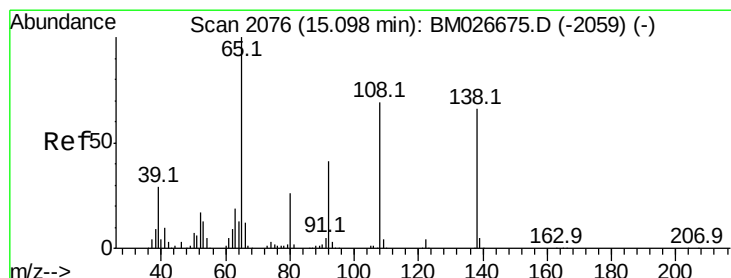
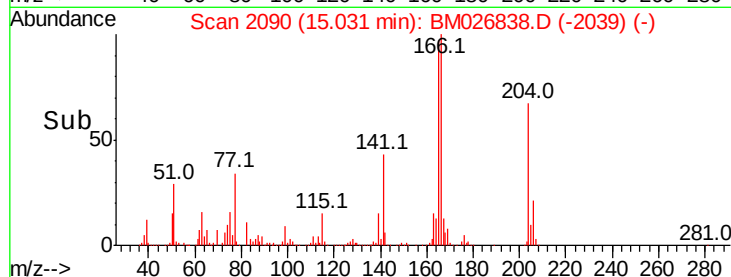
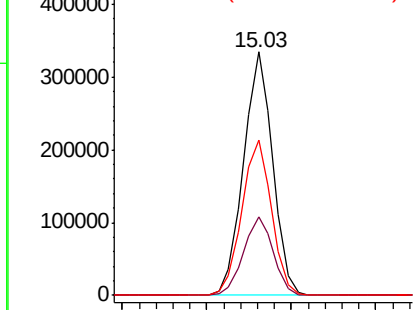
#61
4-Chlorophenyl-phenylether
Concen: 40.263 ng
RT: 15.03 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Tot Ion:204 Resp: 403661
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 63.8 49.5 74.3

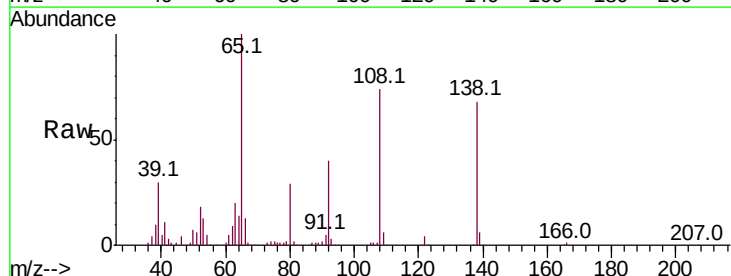


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

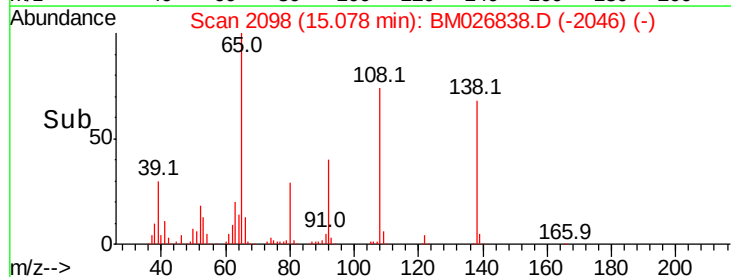
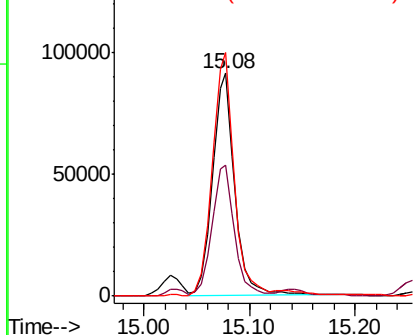


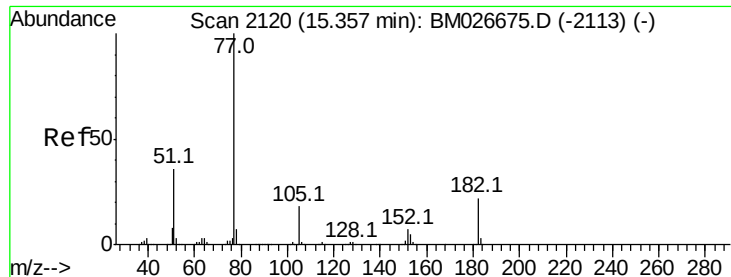
#62
4-Nitroaniline
Concen: 28.801 ng
RT: 15.08 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:138 Resp: 134408
Ion Ratio Lower Upper
138 100
92 58.5 41.5 81.5
108 109.1 84.8 124.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.266 ng

RT: 15.32 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion: 77 Resp: 901334

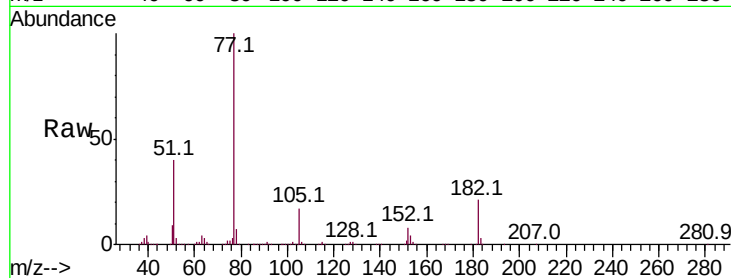
Ion Ratio Lower Upper

77 100

182 21.2 1.6 41.6

105 17.1 0.0 37.8

51 39.7 16.5 56.5

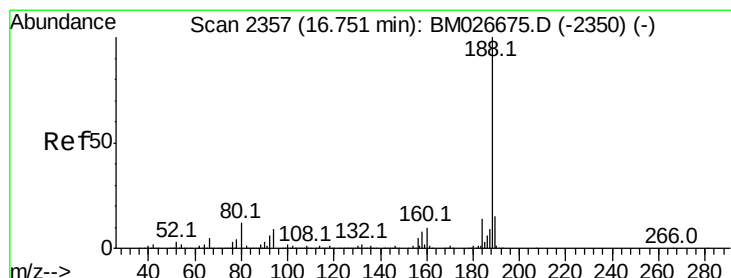
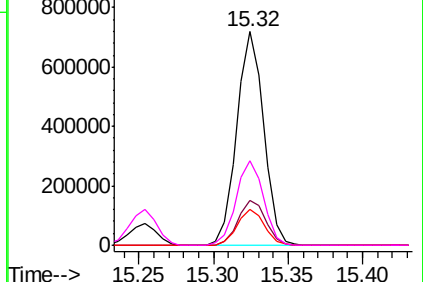
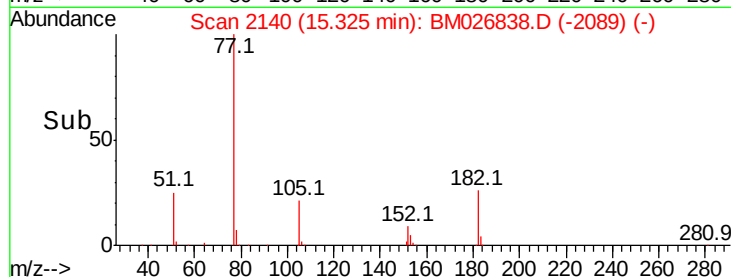


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

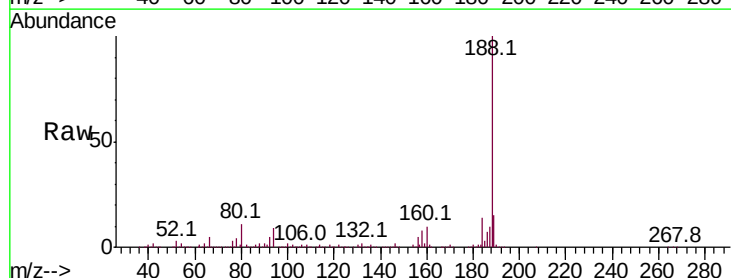
Tgt Ion: 188 Resp: 421320

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

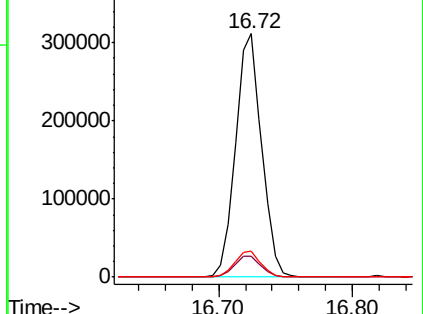
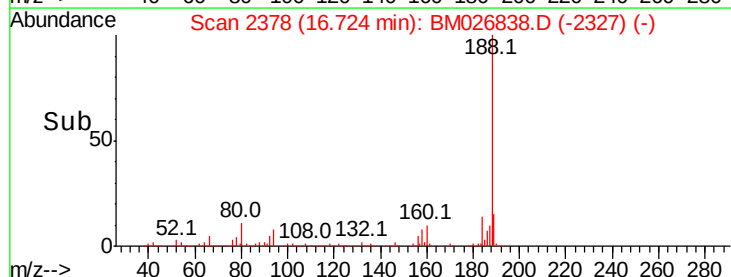
80 10.8 9.3 13.9

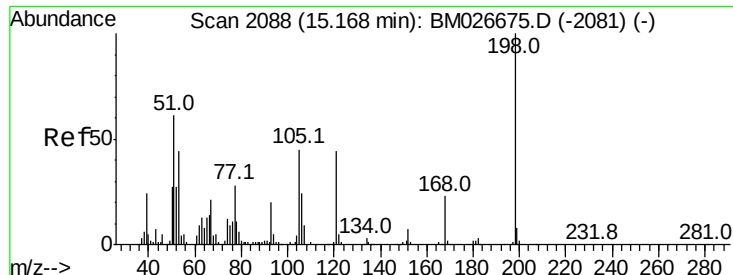


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

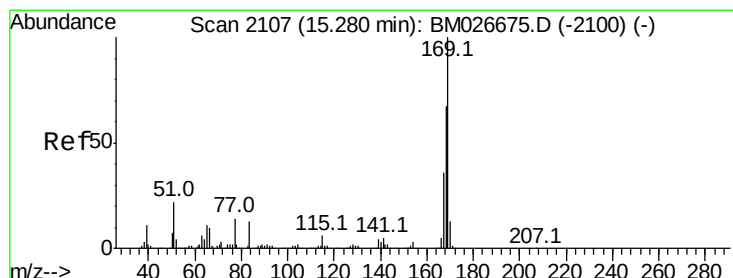
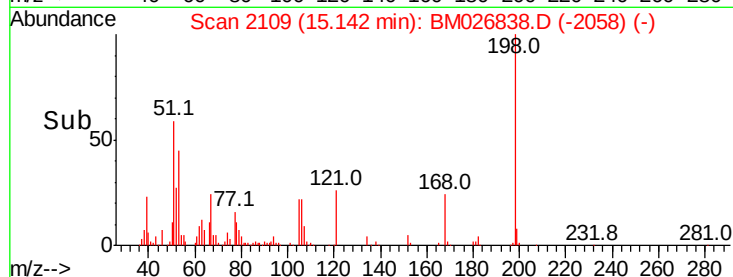
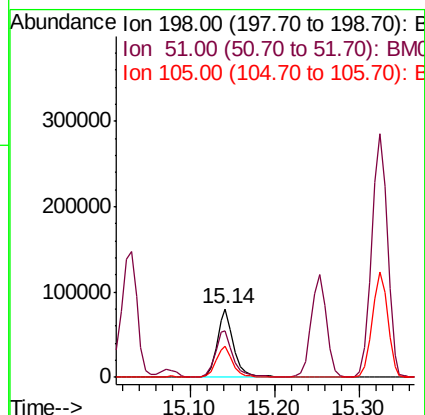
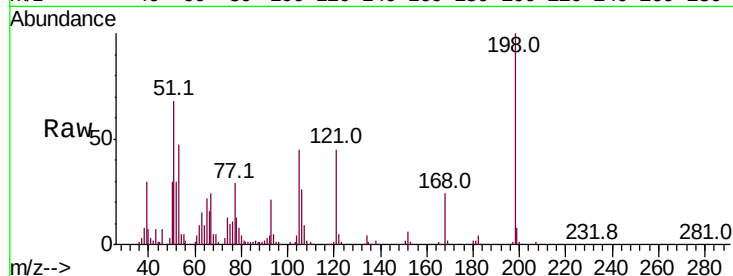




#65
4,6-Dinitro-2-methylphenol
Concen: 37.364 ng
RT: 15.14 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

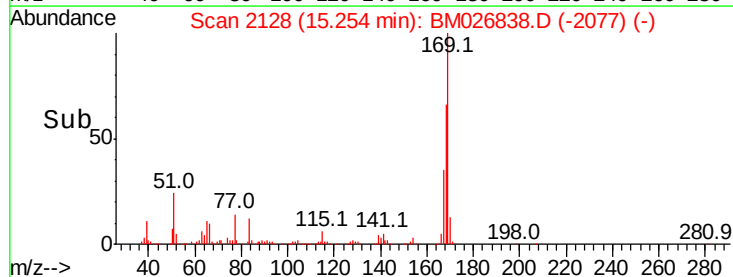
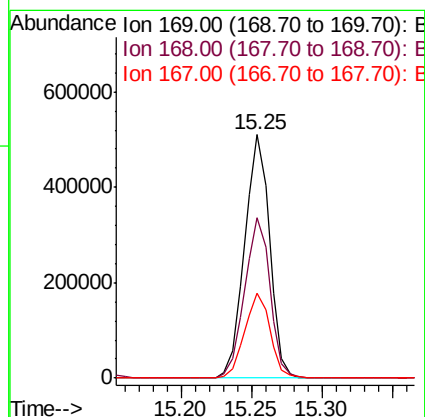
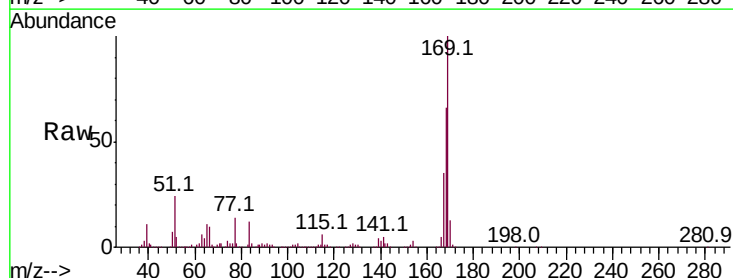
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

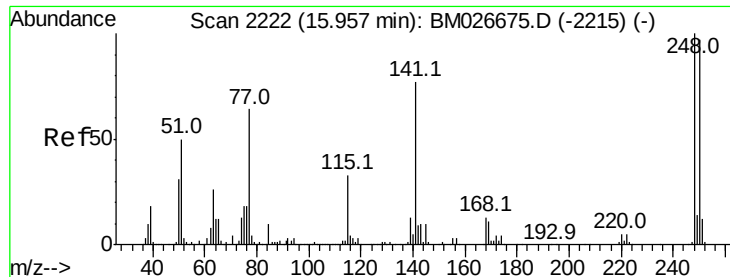
Tot Ion	Ratio	Lower	Upper
198	100		
51	67.8	42.0	82.0
105	44.7	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 47.354 ng
RT: 15.25 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	34.9	28.6	43.0

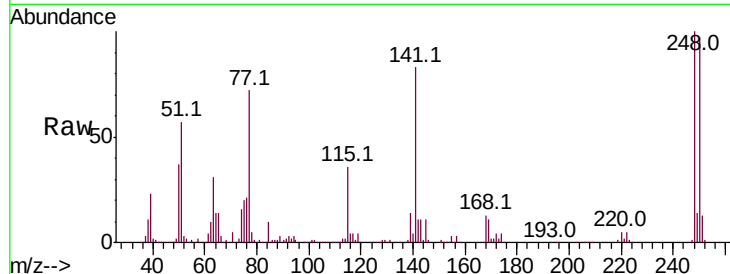




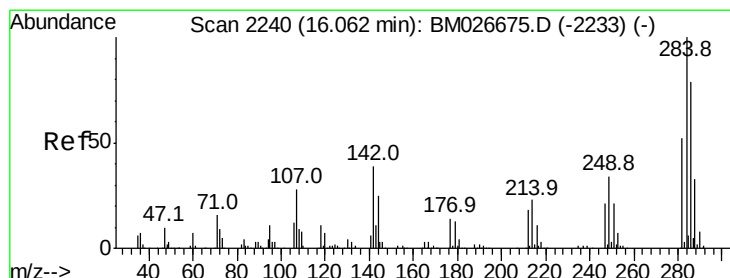
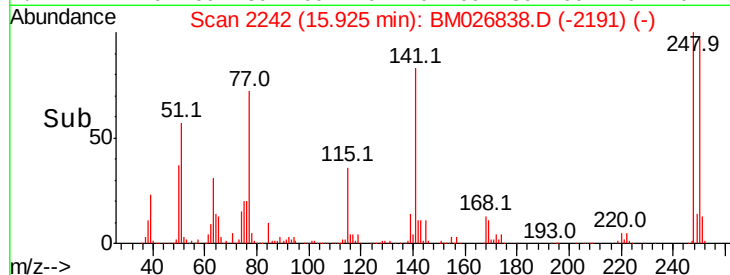
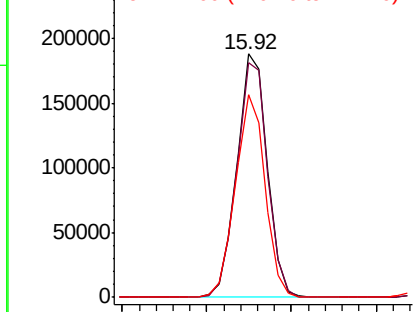
#67
 4-Bromophenyl-phenylether
 Concen: 44.768 ng
 RT: 15.92 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

Tot Ion:248 Resp: 234772
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.4 116.2
 141 83.2 61.9 92.9

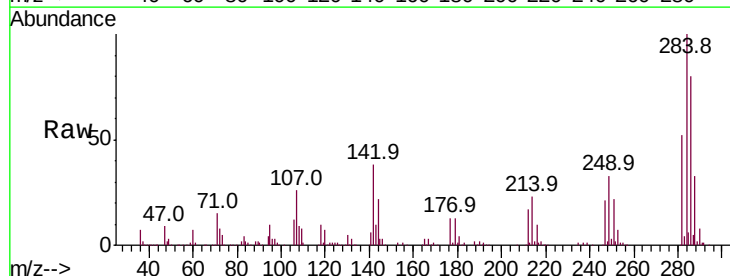


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

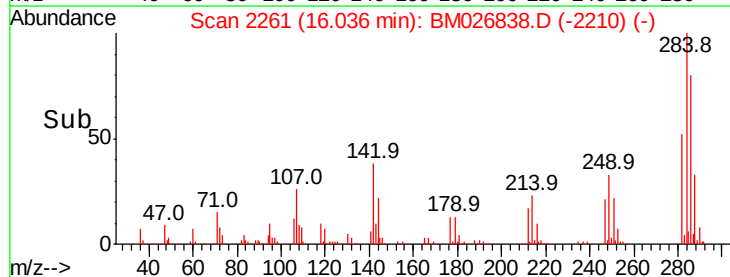
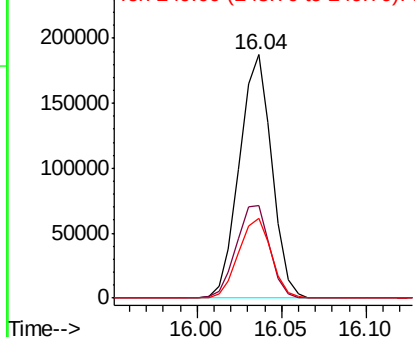


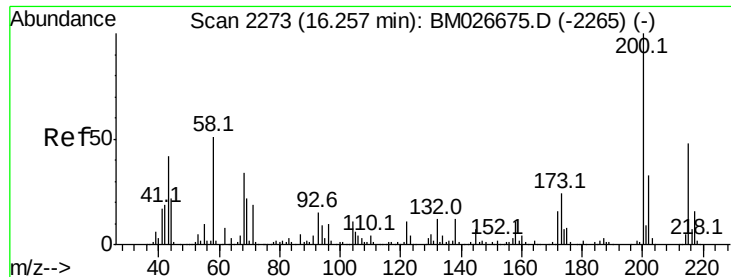
#68
 Hexachlorobenzene
 Concen: 45.436 ng
 RT: 16.04 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion:284 Resp: 250779
 Ion Ratio Lower Upper
 284 100
 142 37.9 31.1 46.7
 249 32.8 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 47.376 ng

RT: 16.23 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

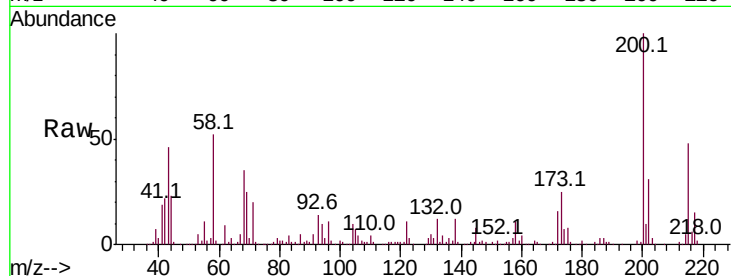
Tot Ion:200 Resp: 190741

Ion Ratio Lower Upper

200 100

173 24.8 4.5 44.5

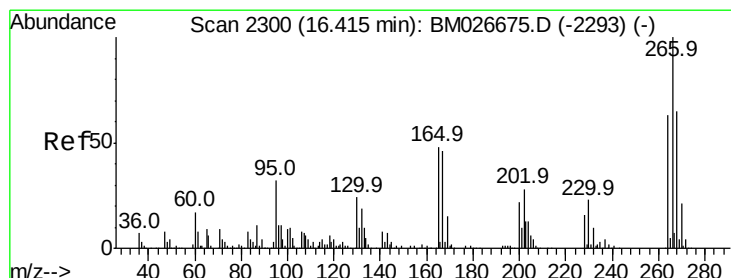
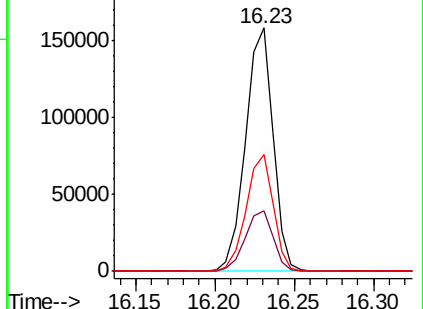
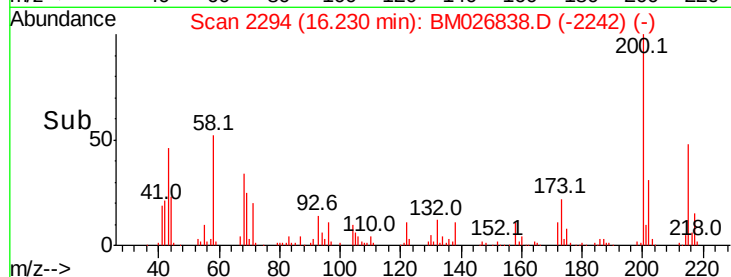
215 48.0 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.793 ng

RT: 16.39 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

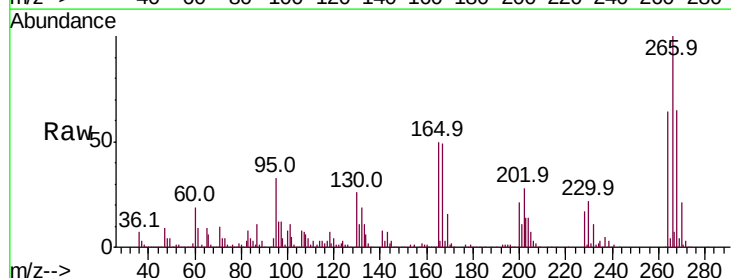
Tgt Ion:266 Resp: 283493

Ion Ratio Lower Upper

266 100

268 64.9 51.8 77.6

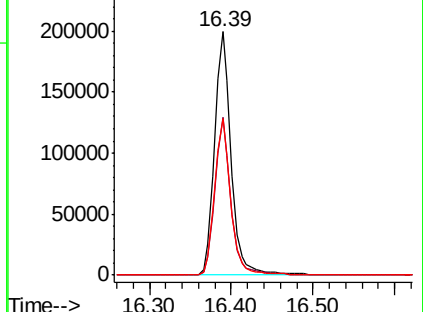
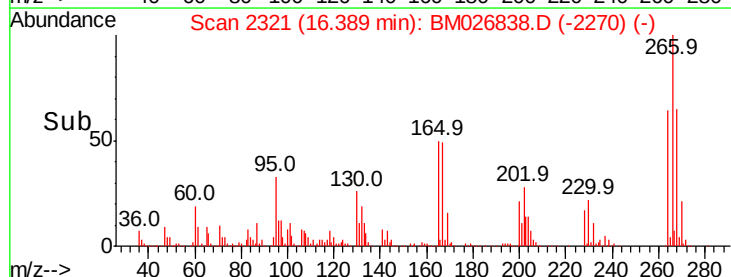
264 64.5 50.1 75.1

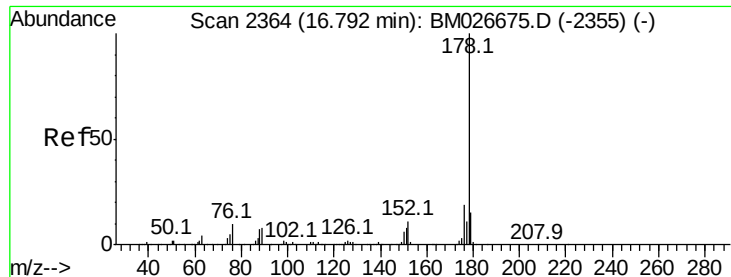


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

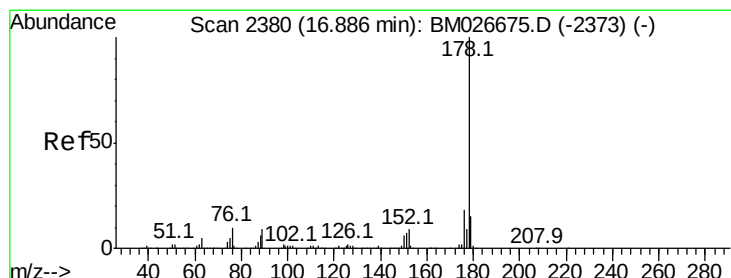
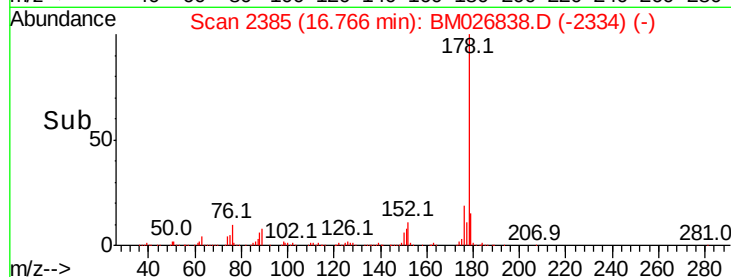
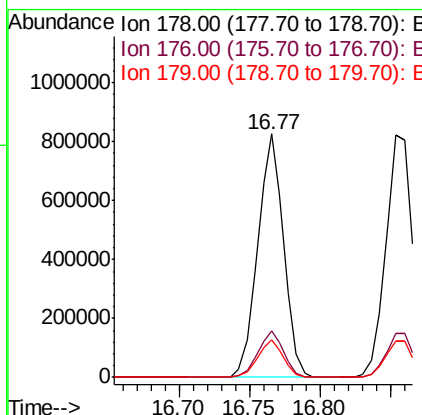
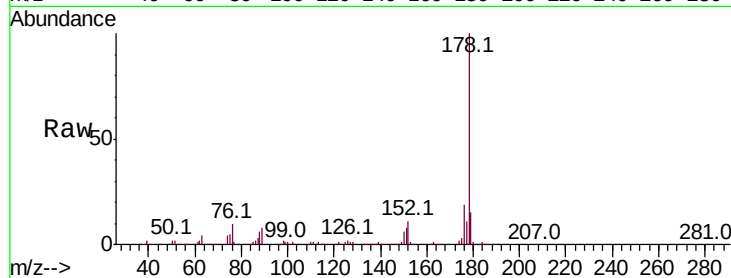




#71
Phenanthrene
Concen: 42.732 ng
RT: 16.77 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

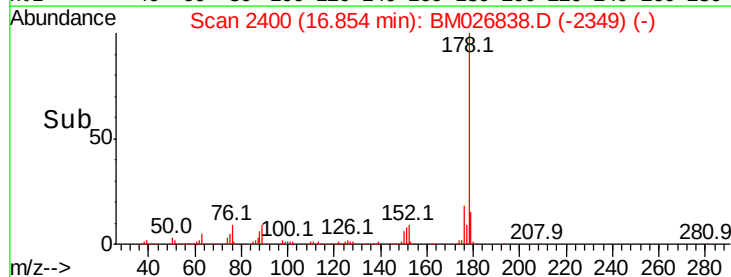
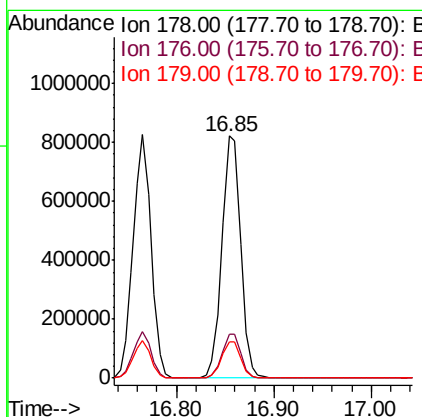
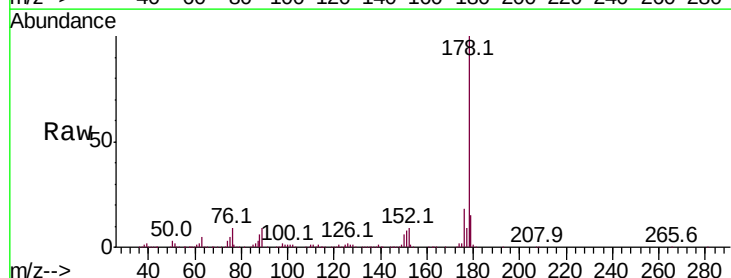
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

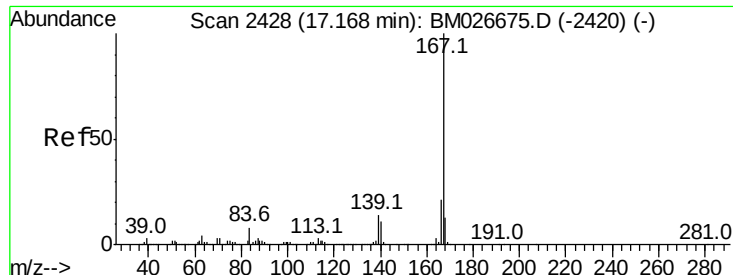
Tot Ion:178 Resp: 1062853
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.1 18.1



#72
Anthracene
Concen: 44.295 ng
RT: 16.85 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:178 Resp: 1096770
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.2 12.1 18.1

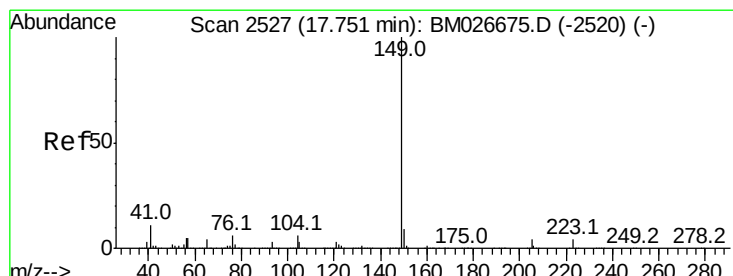
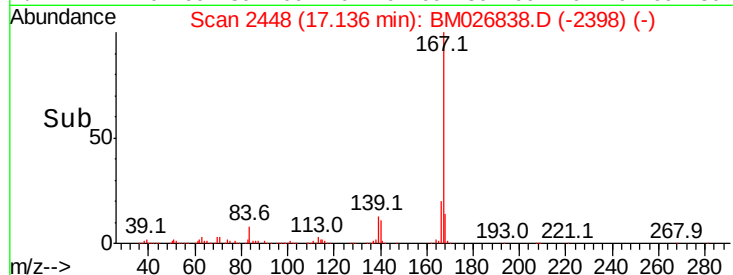
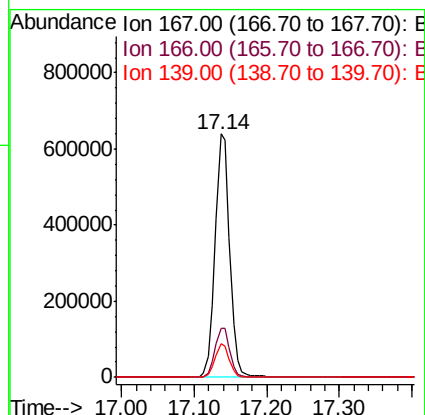
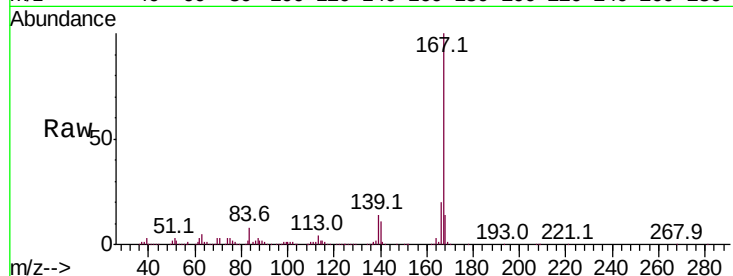




#73
 Carbazole
 Concen: 38.026 ng
 RT: 17.14 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

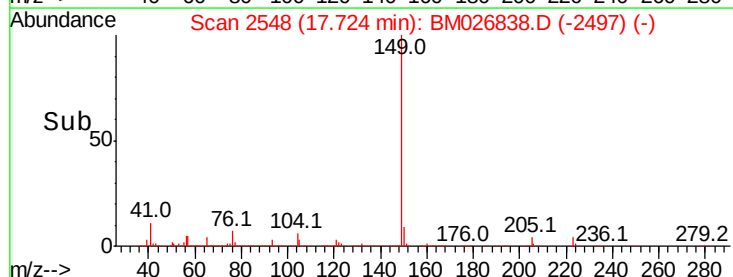
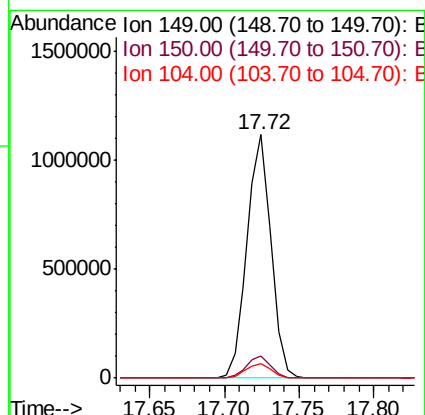
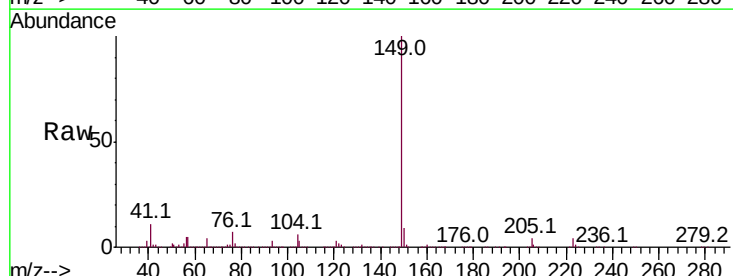
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

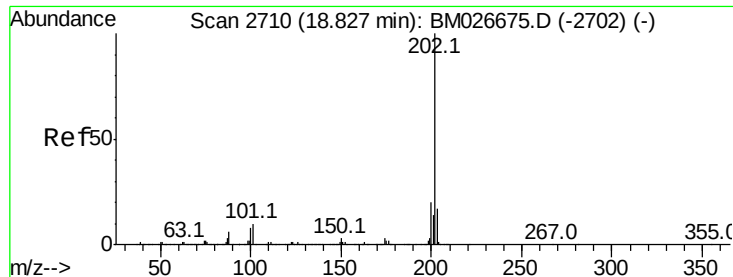
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.9	25.3
139	13.6	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.642 ng
 RT: 17.72 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 36.303 ng

RT: 18.79 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

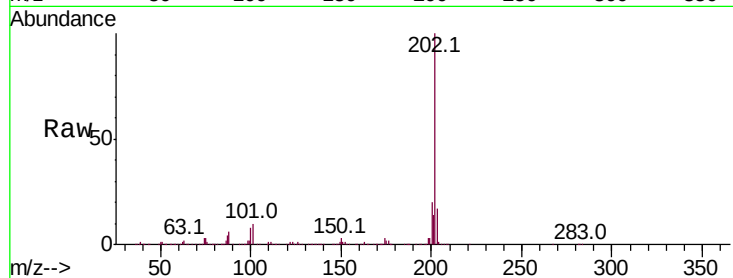
Tot Ion:202 Resp: 1112132

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.1

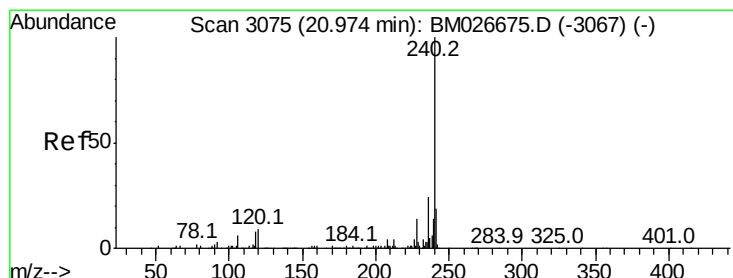
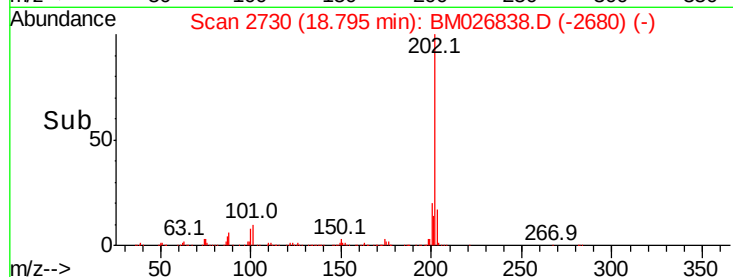
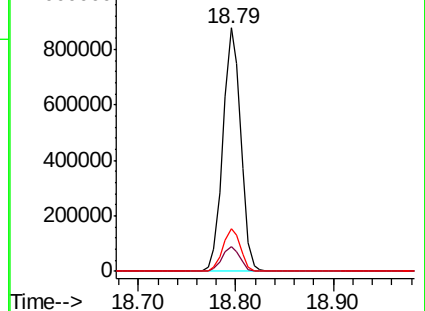
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

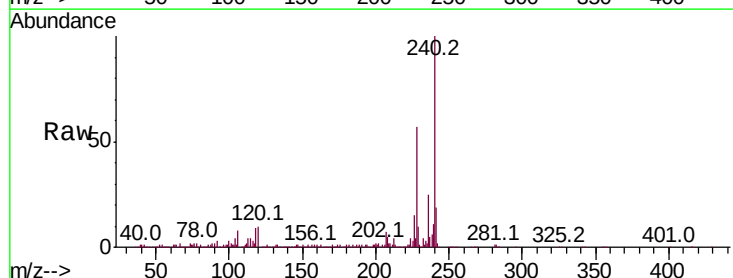
Tgt Ion:240 Resp: 340153

Ion Ratio Lower Upper

240 100

120 10.0 7.3 10.9

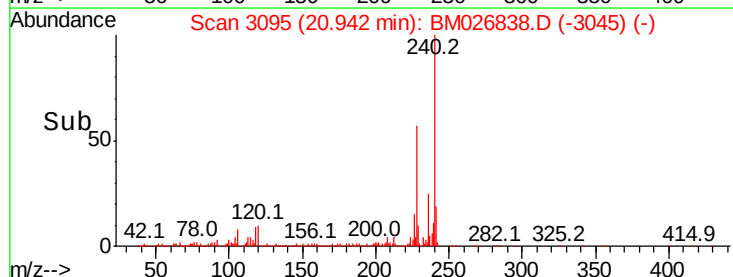
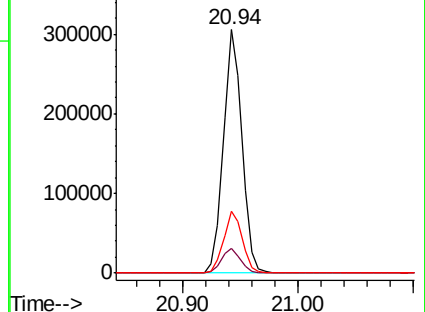
236 25.2 19.4 29.2

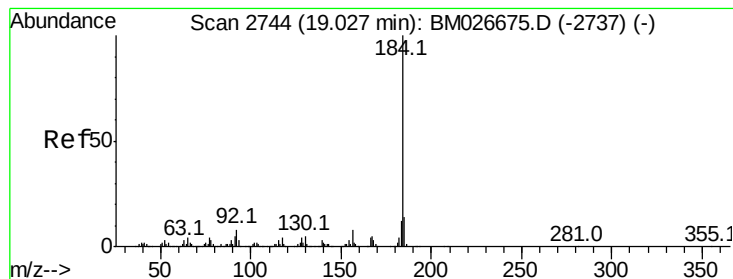


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 100.708 ng

RT: 19.01 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

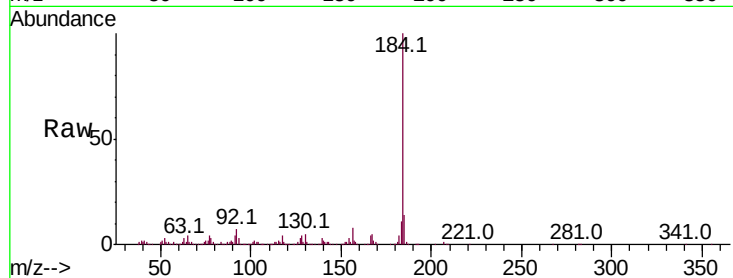
Tot Ion:184 Resp: 675360

Ion Ratio Lower Upper

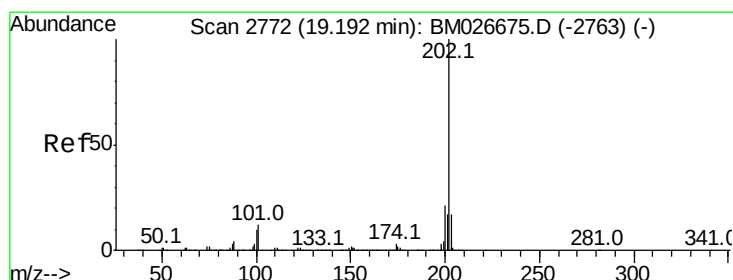
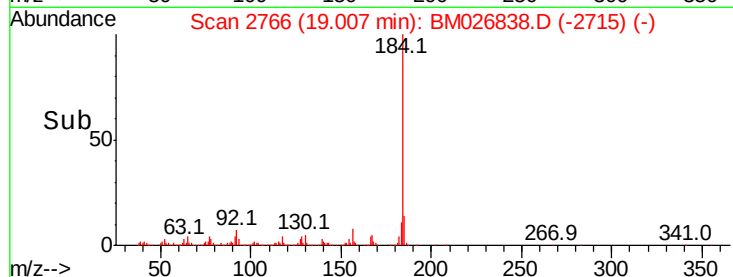
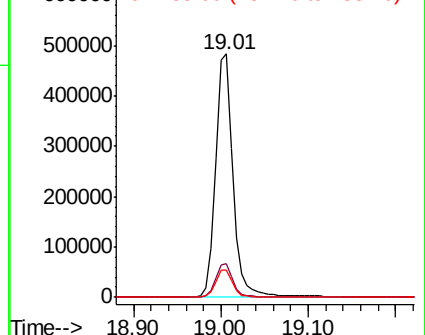
184 100

185 13.9 10.9 16.3

183 11.2 9.3 13.9



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: 51.988 ng

RT: 19.16 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

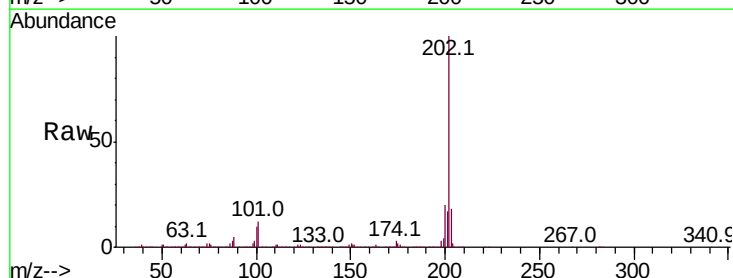
Tgt Ion:202 Resp: 1113983

Ion Ratio Lower Upper

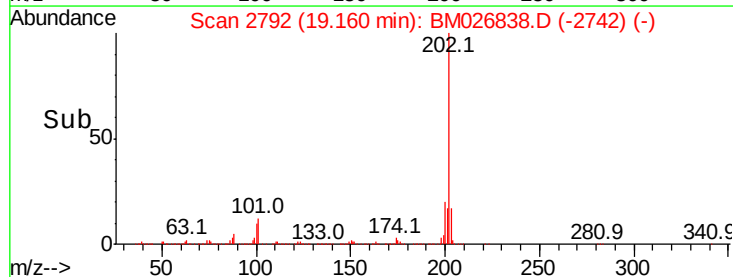
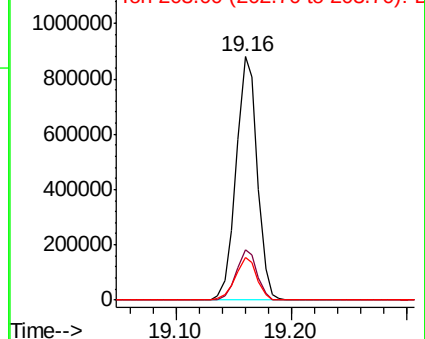
202 100

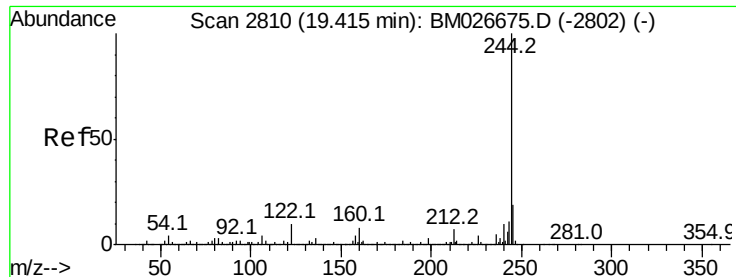
200 20.5 16.6 24.8

203 17.5 13.7 20.5



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: 48.649 ng

RT: 19.38 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

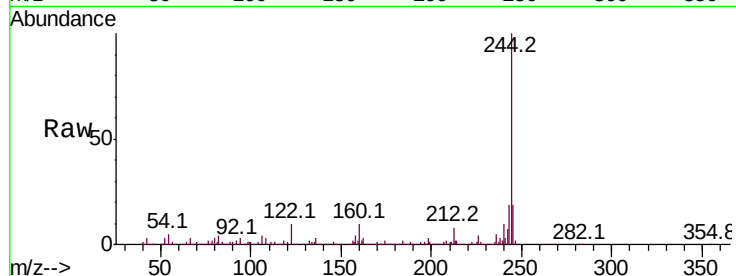
Tot Ion:244 Resp: 840845

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

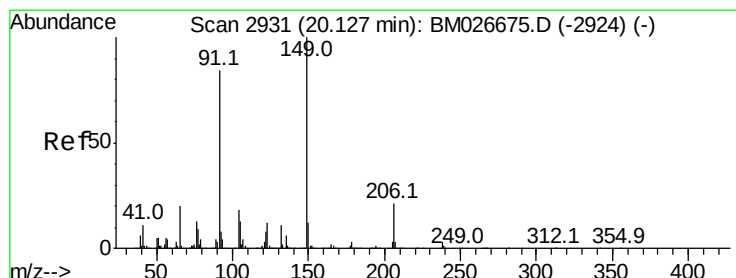
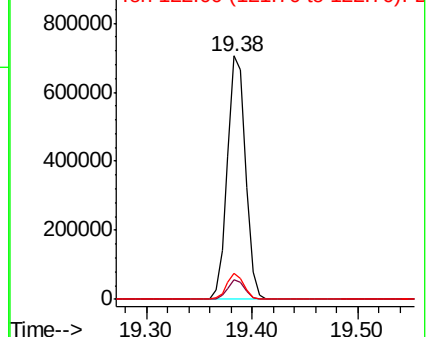
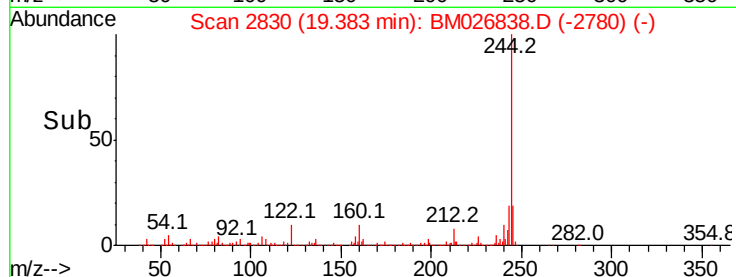
122 10.5 8.2 12.4



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: 47.253 ng

RT: 20.10 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

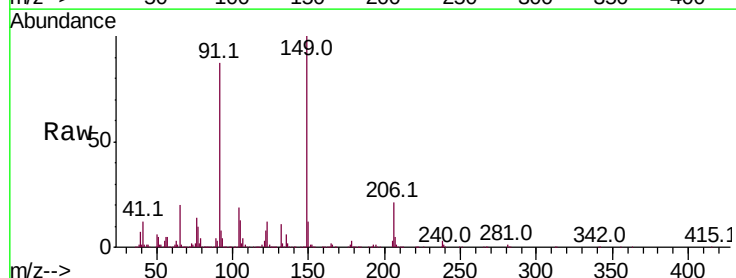
Tgt Ion:149 Resp: 454378

Ion Ratio Lower Upper

149 100

91 87.2 67.6 101.4

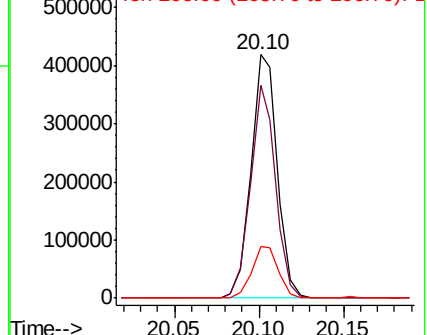
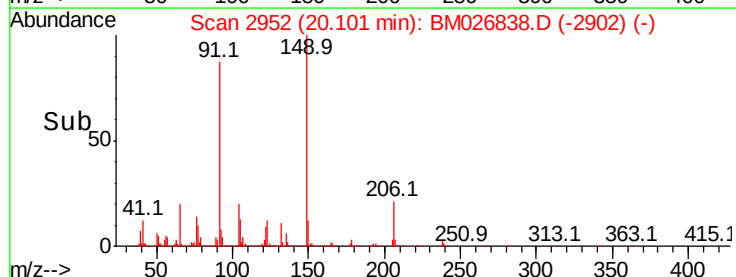
206 21.2 16.7 25.1

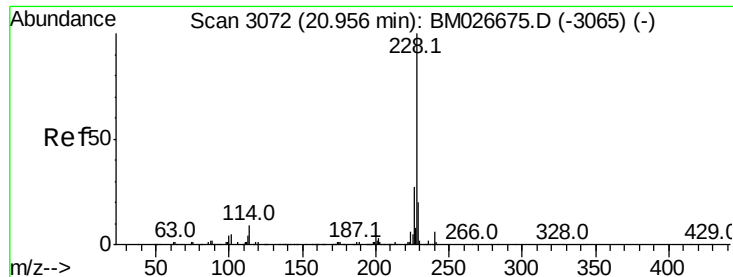


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.593 ng

RT: 20.93 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

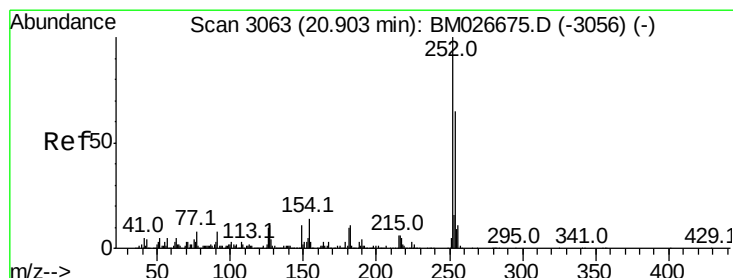
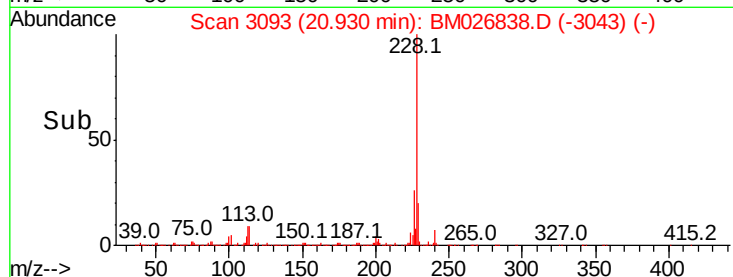
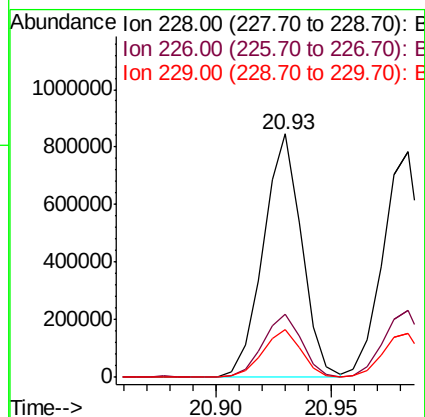
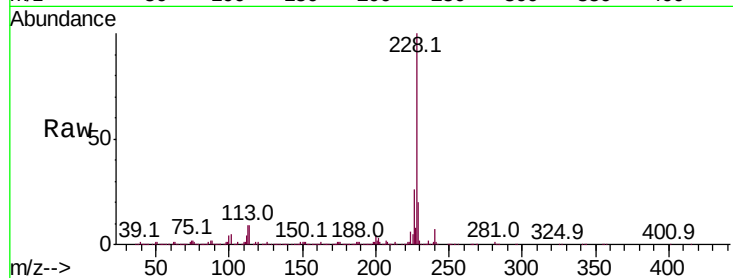
Tot Ion:228 Resp: 973200

Ion Ratio Lower Upper

228 100

226 25.9 21.4 32.2

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 28.862 ng

RT: 20.88 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

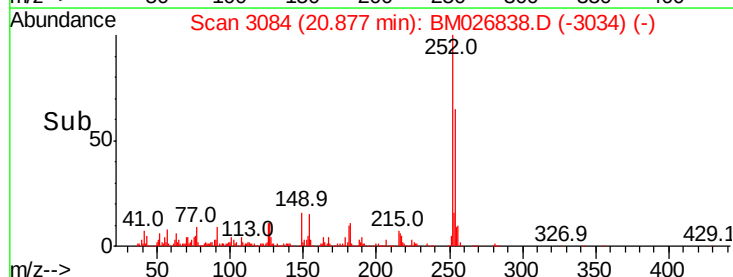
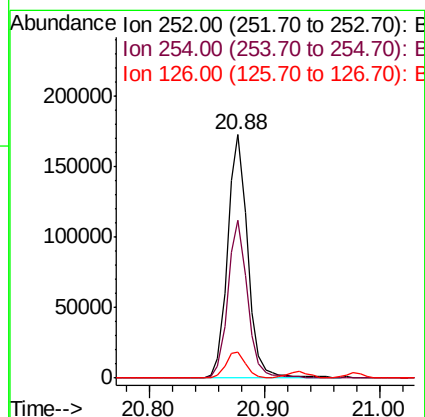
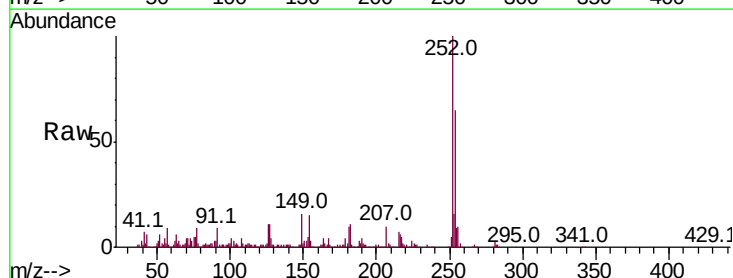
Tgt Ion:252 Resp: 209309

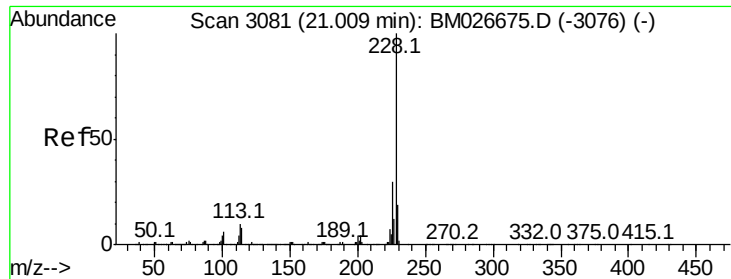
Ion Ratio Lower Upper

252 100

254 64.6 51.9 77.9

126 10.8 8.2 12.2





#83

Chrysene

Concen: 41.881 ng

RT: 20.98 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

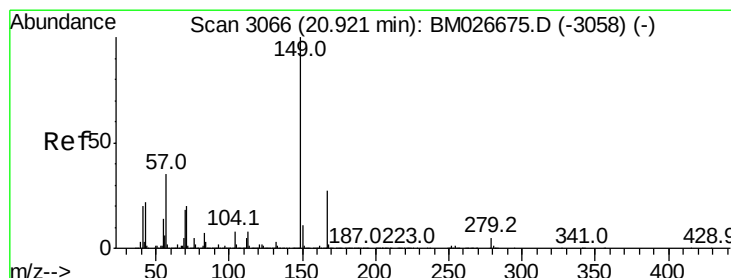
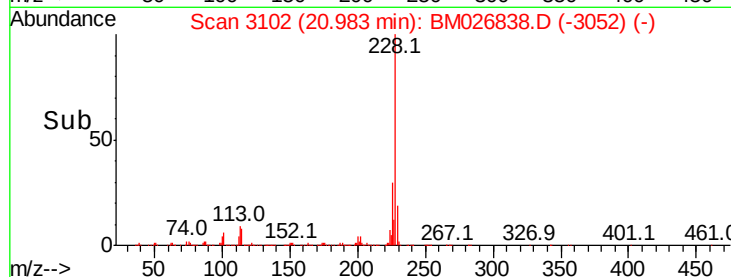
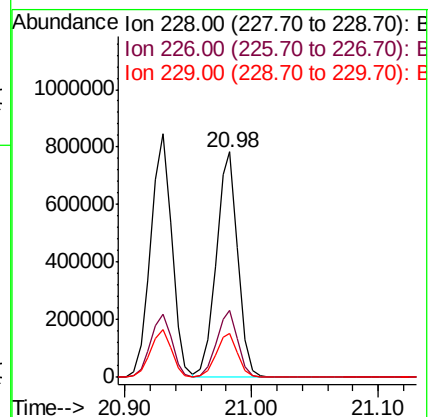
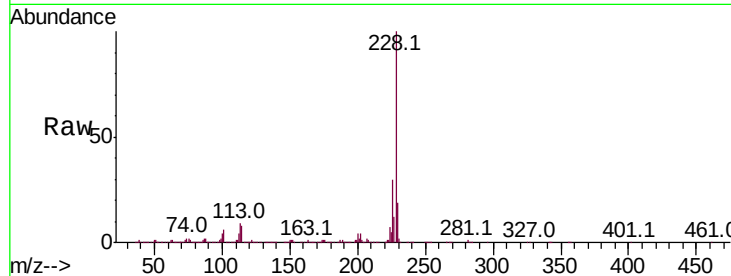
Tot Ion:228 Resp: 931384

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.3	15.4	23.0

228 100

226 29.7 23.7 35.5

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.347 ng

RT: 20.89 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

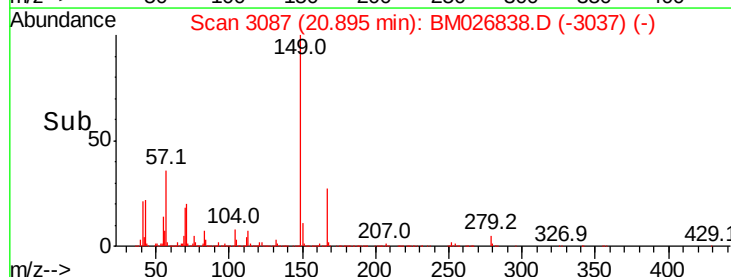
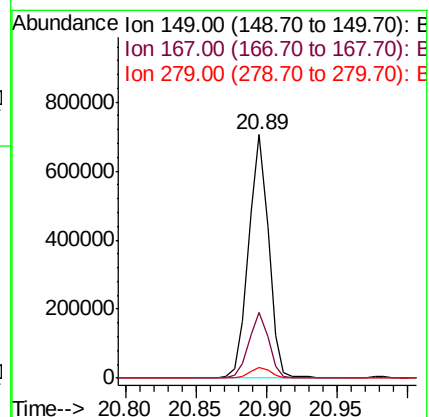
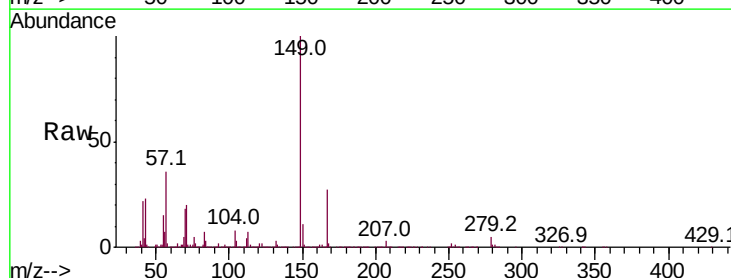
Tgt Ion:149 Resp: 698554

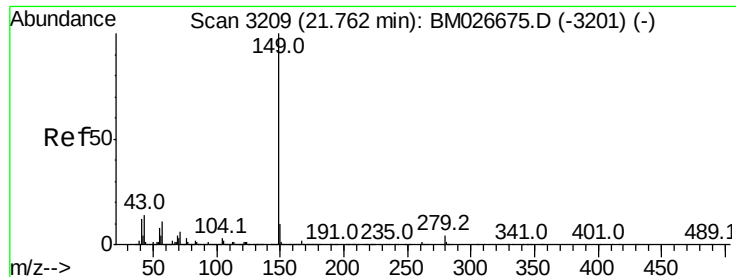
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.9	32.9
279	4.6	3.7	5.5

149 100

167 26.8 21.9 32.9

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 42.419 ng

RT: 21.74 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

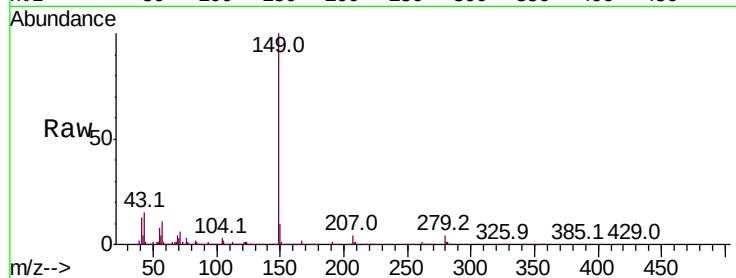
Tot Ion:149 Resp: 1116899

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

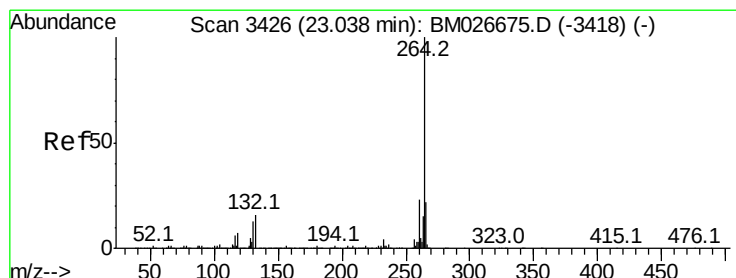
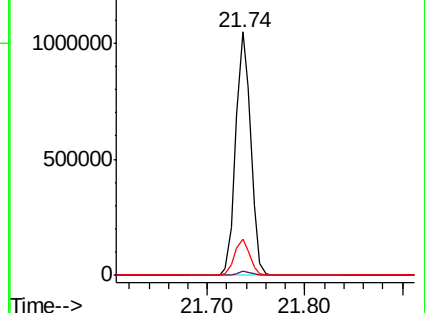
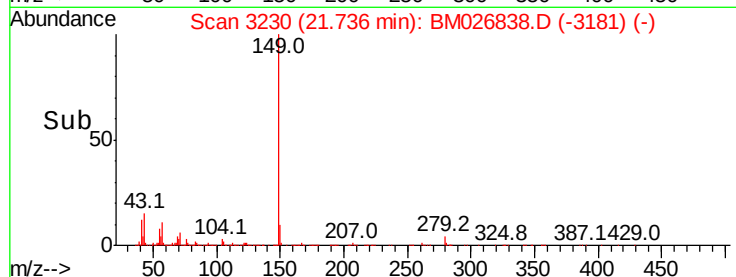
43 15.0 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.01 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

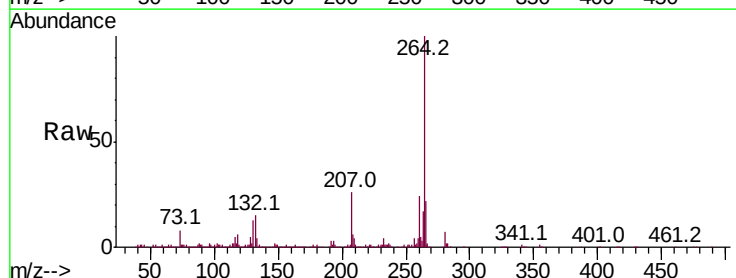
Tgt Ion:264 Resp: 328951

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.2

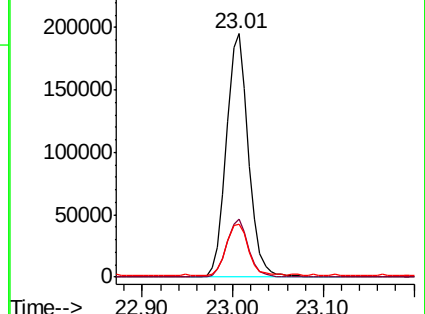
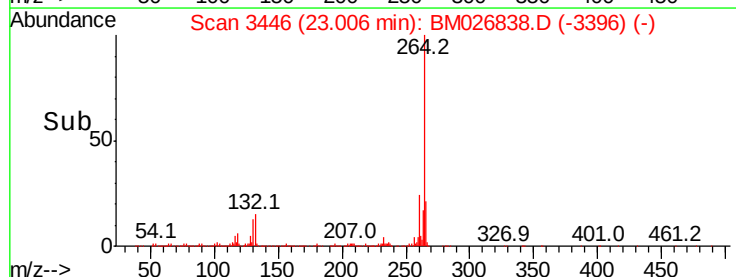
265 21.9 17.6 26.4

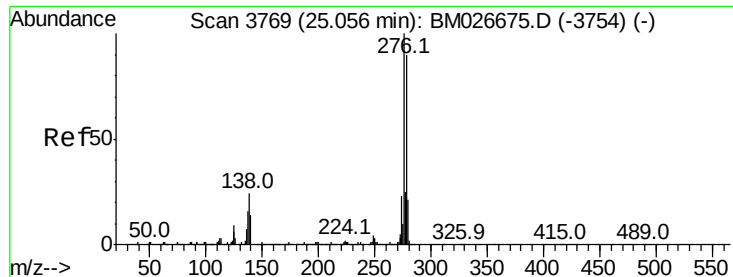


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



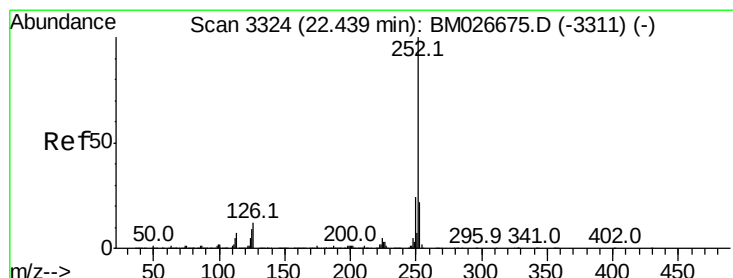
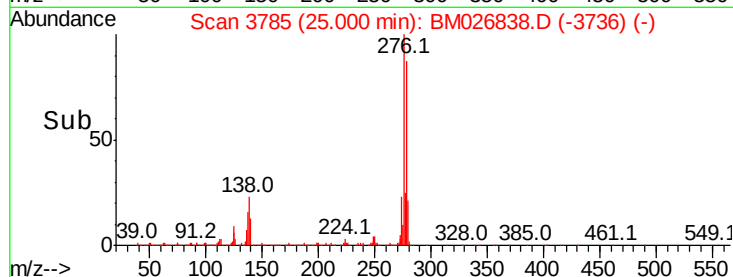
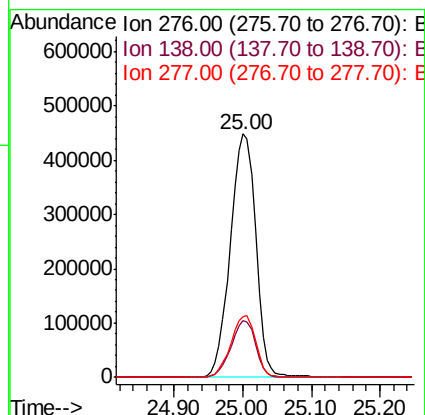
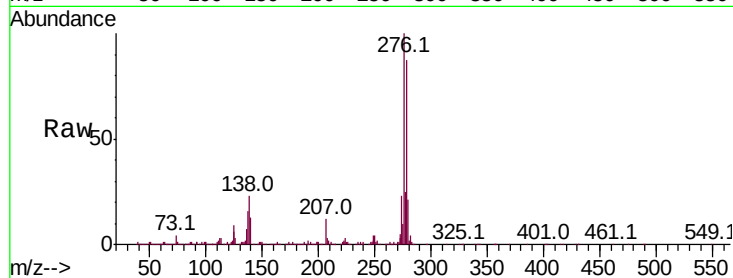


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.508 ng
 RT: 25.00 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMSD

Tot Ion:276 Resp: 1159400

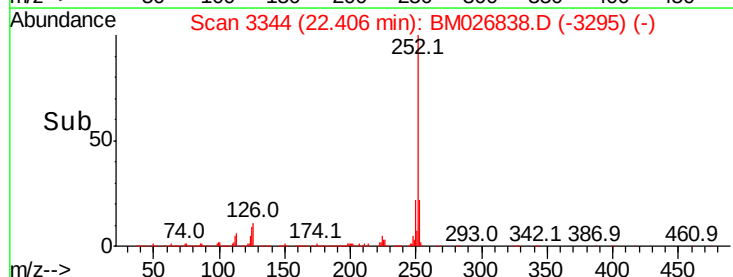
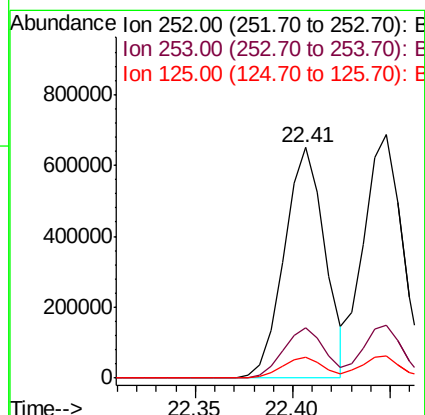
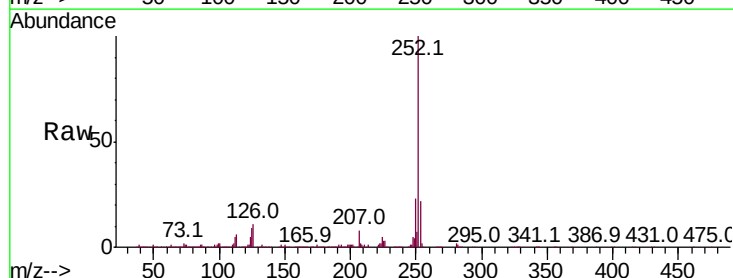
Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.4	27.6
277	24.9	20.0	30.0

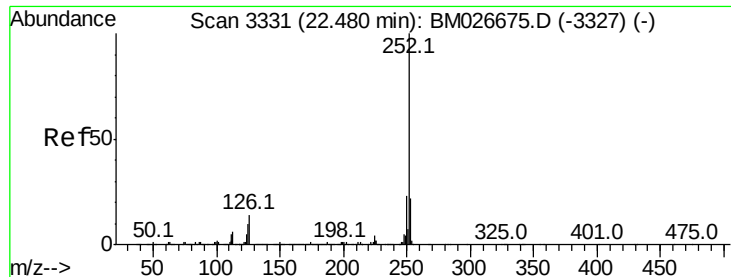


#88
 Benzo(b)fluoranthene
 Concen: 43.384 ng
 RT: 22.41 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion:252 Resp: 940324

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.9	7.5	11.3

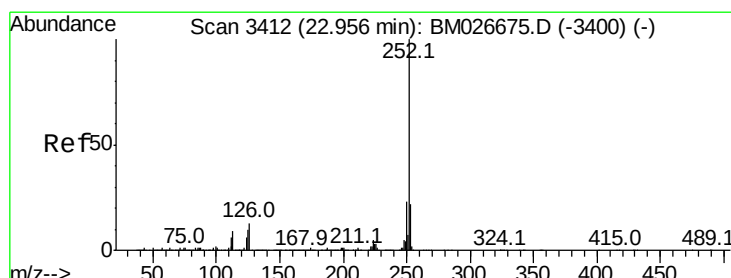
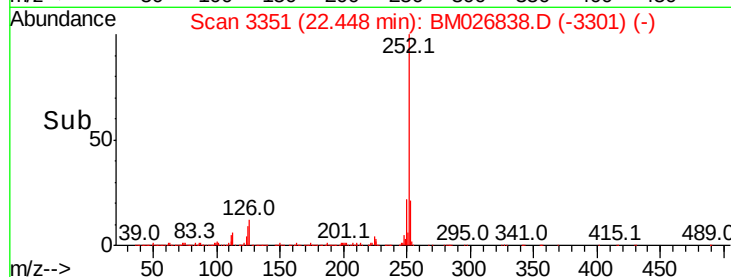
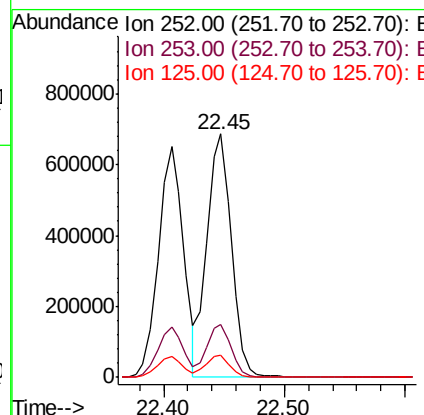
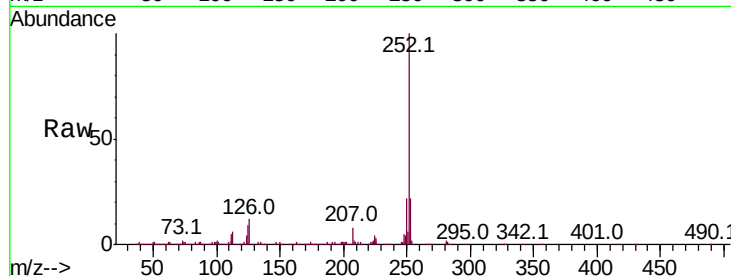




#89
Benzo(k)fluoranthene
Concen: 45.022 ng
RT: 22.45 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

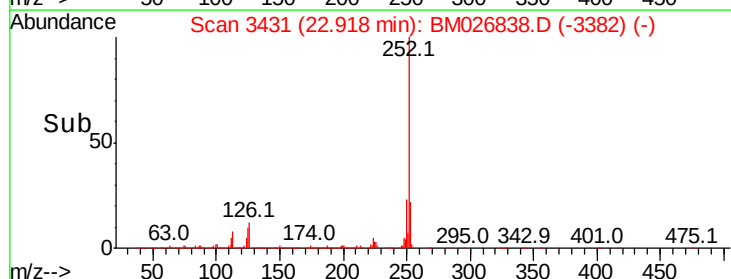
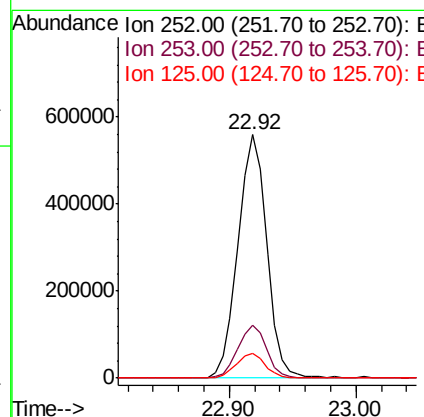
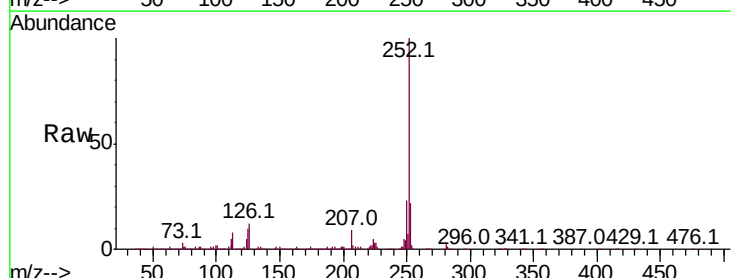
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

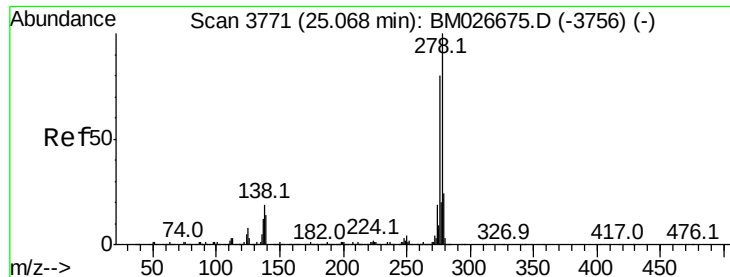
Tot Ion:252 Resp: 957193
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.570 ng
RT: 22.92 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:252 Resp: 876670
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 50.052 ng

RT: 25.01 min Scan# 3786

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

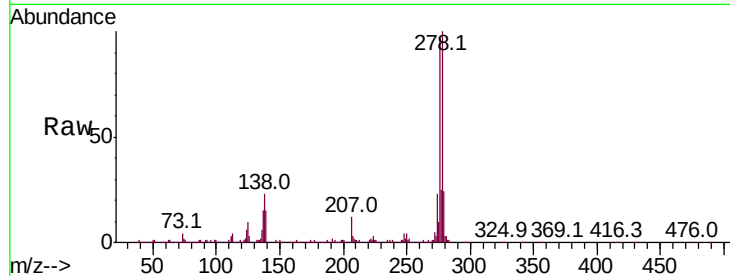
Tot Ion:278 Resp: 989482

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

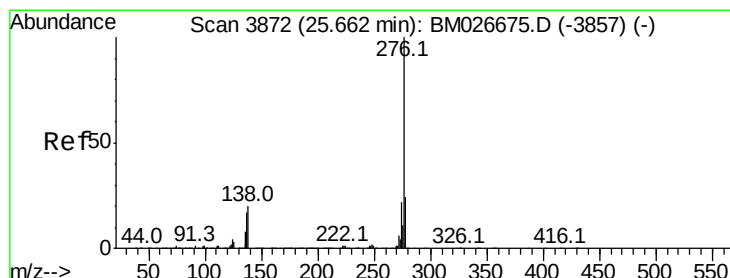
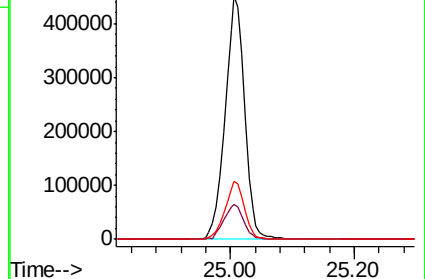
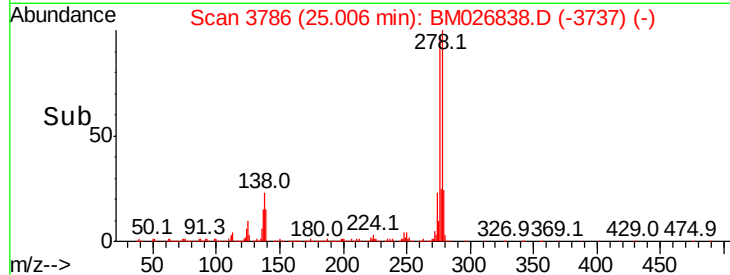
279 23.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.043 ng

RT: 25.60 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

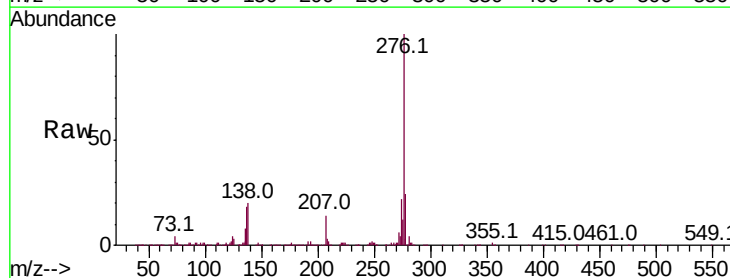
Tgt Ion:276 Resp: 966181

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 19.6 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

