

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027187.D
 Acq On : 22 Aug 2020 01:43
 Operator : JU/CG
 Sample : L3746-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 359MS

Quant Time: Aug 22 05:33:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	124161	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	436011	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	252481	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	504041	20.00	ng	0.00
76) Chrysene-d12	21.19	240	570702	20.00	ng	0.00
86) Perylene-d12	23.37	264	690087	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	767318	120.48	ng	0.00
7) Phenol-d6	6.80	99	996266	113.93	ng	0.00
23) Nitrobenzene-d5	8.76	82	781347	73.93	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	395408	96.71	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1285624	66.89	ng	0.00
79) Terphenyl-d14	19.63	244	1571988	51.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	116355	38.229	ng	97
3) Pyridine	3.59	79	293266	34.323	ng	96
4) n-Nitrosodimethylamine	3.50	42	133482	35.812	ng	# 77
6) Aniline	6.95	93	366651	36.909	ng	100
8) 2-Chlorophenol	7.19	128	321003	48.432	ng	98
9) Benzaldehyde	6.76	77	233896	39.065	ng	97
10) Phenol	6.83	94	411070	49.325	ng	91
11) bis(2-Chloroethyl)ether	7.05	93	321324	47.169	ng	97
12) 1,3-Dichlorobenzene	7.50	146	392467	42.310	ng	95
13) 1,4-Dichlorobenzene	7.65	146	400170	42.757	ng	98
14) 1,2-Dichlorobenzene	7.96	146	378041	42.589	ng	96
15) Benzyl Alcohol	7.85	79	339950	42.769	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.15	45	239244	43.775	ng	96
17) 2-Methylphenol	8.06	107	262970	45.603	ng	92
18) Hexachloroethane	8.69	117	149743	39.426	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	278125	41.435	ng	97
20) 3+4-Methylphenols	8.39	107	343823	44.558	ng	94
22) Acetophenone	8.43	105	489088	41.738	ng	96
24) Nitrobenzene	8.80	77	427855	39.998	ng	92
25) Isophorone	9.33	82	670426	43.311	ng	98
26) 2-Nitrophenol	9.50	139	165316	49.513	ng	88
27) 2,4-Dimethylphenol	9.58	122	269461	51.978	ng	96
28) bis(2-Chloroethoxy)methane	9.81	93	393918	41.702	ng	98
29) 2,4-Dichlorophenol	10.04	162	307823	42.577	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	375847	39.600	ng	99
31) Naphthalene	10.43	128	938469	42.467	ng	99
32) Benzoic acid	9.71	122	161181	38.311	ng	90
33) 4-Chloroaniline	10.54	127	165576	18.136	ng	99
34) Hexachlorobutadiene	10.73	225	247309	39.124	ng	98
35) Caprolactam	11.32	113	77434	39.510	ng	93
36) 4-Chloro-3-methylphenol	11.68	107	293525	39.276	ng	98
37) 2-Methylnaphthalene	12.05	142	680374	40.655	ng	97
38) 1-Methylnaphthalene	12.27	142	635833	39.400	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	417706	46.977	ng	99

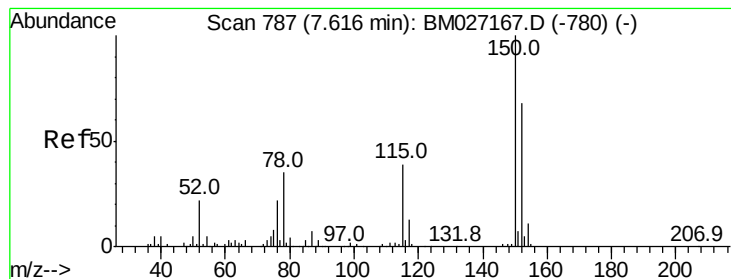
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	498362	101.399	nq	98
43) 2,4,6-Trichlorophenol	12.67	196	246853	44.961	nq	98
44) 2,4,5-Trichlorophenol	12.75	196	261890	44.982	nq	97
46) 1,1'-Biphenyl	13.08	154	867881	45.862	nq	100
47) 2-Chloronaphthalene	13.12	162	683500	42.363	nq	98
48) 2-Nitroaniline	13.32	65	206519	40.107	nq	93
49) Acenaphthylene	13.97	152	1028731	45.848	nq	99
50) Dimethylphthalate	13.72	163	954631	46.571	nq	99
51) 2,6-Dinitrotoluene	13.83	165	174516	42.816	nq	88
52) Acenaphthene	14.32	154	615235	43.193	nq	99
53) 3-Nitroaniline	14.15	138	117671	29.935	nq	97
54) 2,4-Dinitrophenol	14.36	184	121385	57.041	nq	88
55) Dibenzofuran	14.65	168	991705	41.795	nq	96
56) 4-Nitrophenol	14.47	139	285463	90.998	nq	89
57) 2,4-Dinitrotoluene	14.62	165	236846	41.826	nq	91
58) Fluorene	15.30	166	791860	40.423	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	232614	40.787	nq	98
60) Diethylphthalate	15.09	149	765088	37.623	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	431257	38.331	nq	96
62) 4-Nitroaniline	15.32	138	151660	34.380	nq	88
63) Azobenzene	15.59	77	802553	38.467	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	101273	40.911	nq	99
66) n-Nitrosodiphenylamine	15.52	169	679287	47.450	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	263828	43.352	nq	97
68) Hexachlorobenzene	16.31	284	297924	41.223	nq	96
69) Atrazine	16.47	200	212894	39.280	nq	98
70) Pentachlorophenol	16.66	266	416720	106.606	nq	96
71) Phenanthrene	17.04	178	1237356	44.159	nq	100
72) Anthracene	17.13	178	1239222	46.263	nq	99
73) Carbazole	17.40	167	1081038	43.876	nq	99
74) Di-n-butylphthalate	17.98	149	1209839	42.515	nq	99
75) Fluoranthene	19.06	202	1574851	44.994	nq	98
77) Benzidine	19.24	184	922376	93.176	nq	100
78) Pyrene	19.42	202	1592377	45.855	nq	99
80) Butylbenzylphthalate	20.34	149	559227	44.058	nq	97
81) Benzo(a)anthracene	21.17	228	1709697	46.231	nq	99
82) 3,3'-Dichlorobenzidine	21.11	252	597926	46.395	nq	99
83) Chrysene	21.23	228	1613762	44.931	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	798112	44.180	nq	99
85) Di-n-octyl phthalate	22.00	149	1486098	49.862	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	2304857	42.674	nq	100
88) Benzo(b)fluoranthene	22.73	252	2017221	43.836	nq	100
89) Benzo(k)fluoranthene	22.77	252	1778574	39.477	nq	99
90) Benzo(a)pyrene	23.29	252	1781639	42.411	nq	100
91) Dibenzo(a,h)anthracene	25.58	278	1910329	42.496	nq	98
92) Benzo(g,h,i)perylene	26.23	276	1921145	44.360	nq	99

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

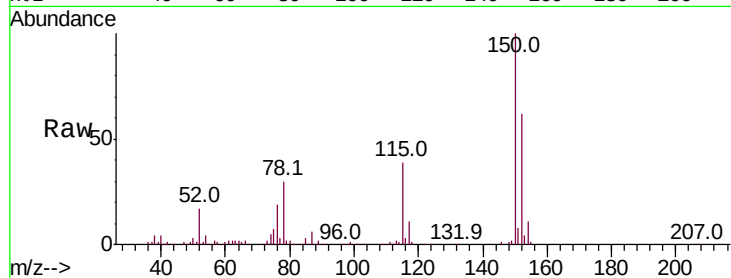


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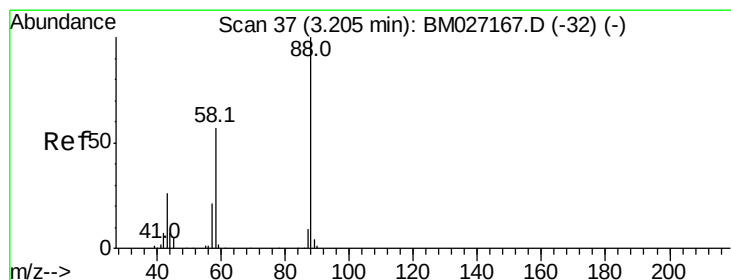
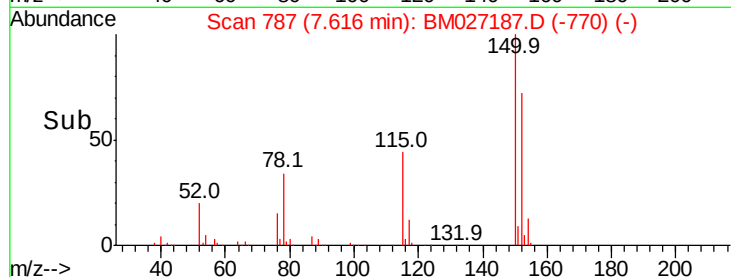
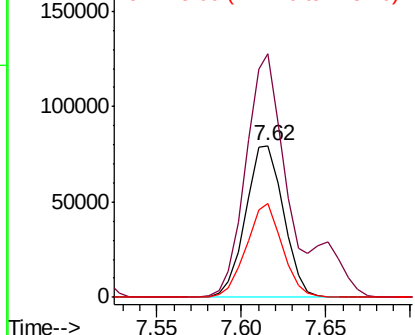
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampleId :
359MS

Tot Ion:152 Resp: 124161
Ion Ratio Lower Upper
152 100
150 160.3 118.2 177.4
115 61.8 46.1 69.1



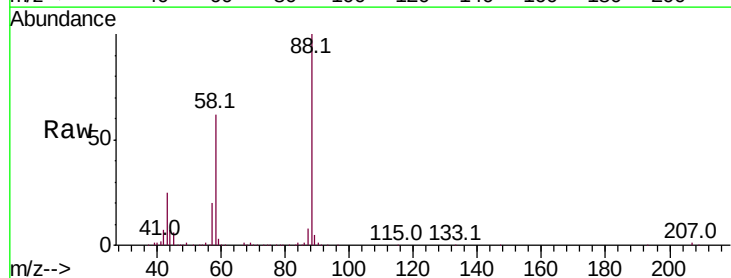
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



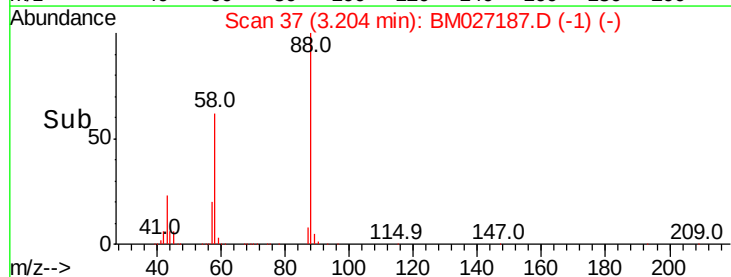
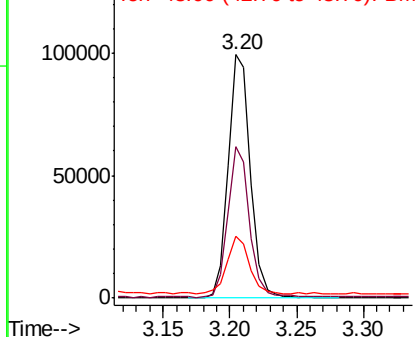
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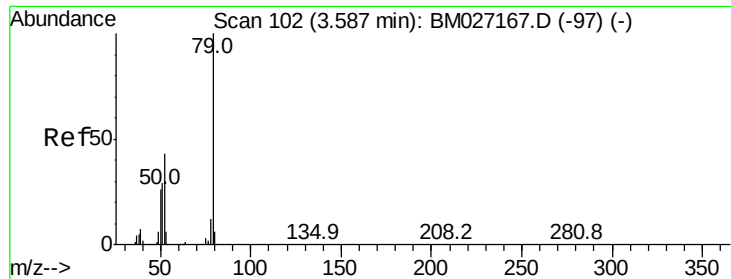
1,4-Dioxane
Concen: 38.229 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion: 88 Resp: 116355
Ion Ratio Lower Upper
88 100
58 59.6 46.2 69.2
43 23.6 20.0 30.0



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

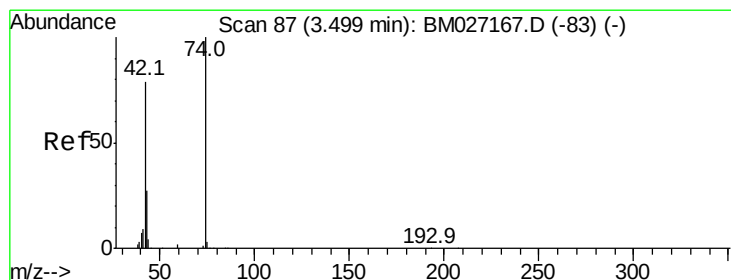
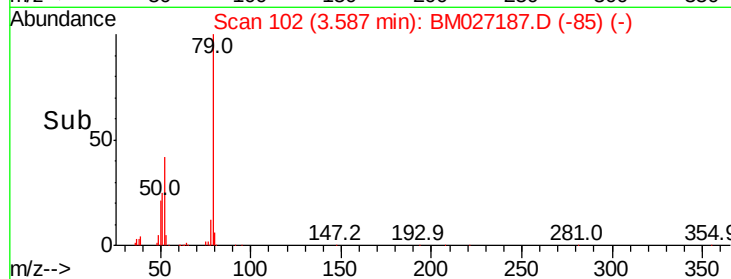
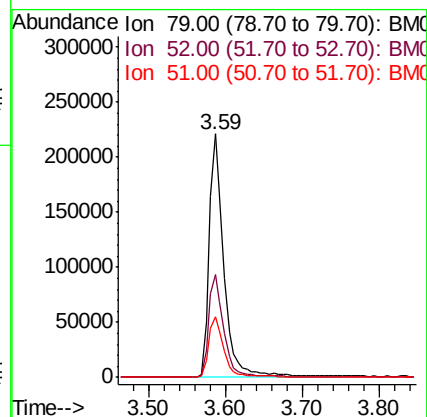
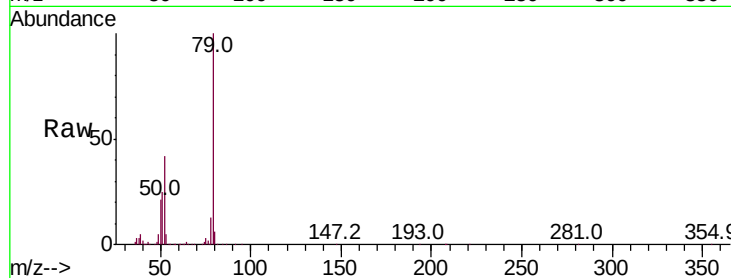




#3
 Pvridine
 Concen: 34.323 ng
 RT: 3.59 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

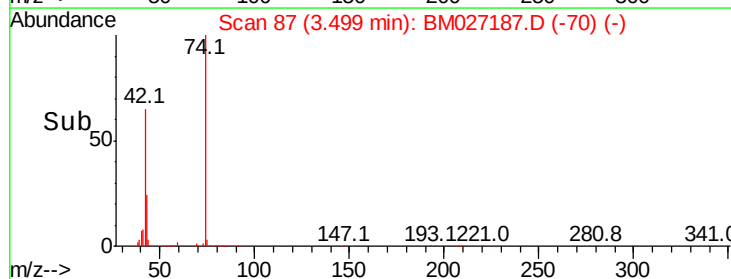
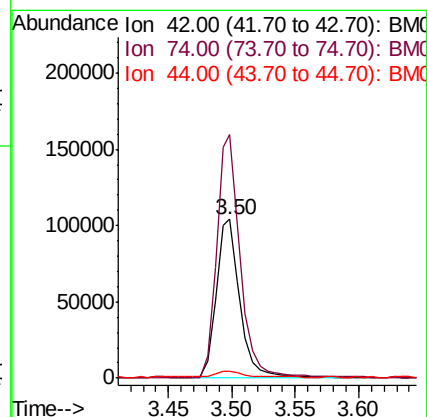
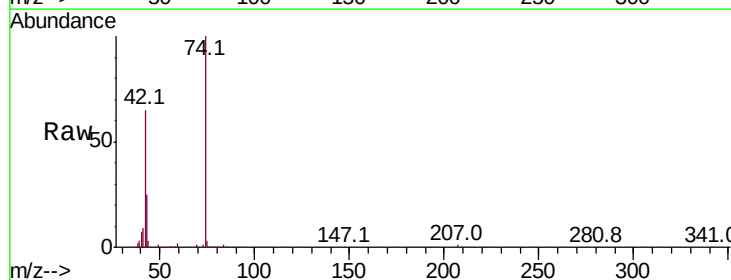
Instrument :
 BNA_M
 ClientSampleId :
 359MS

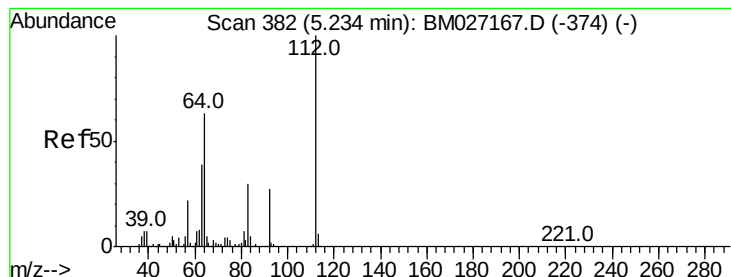
Tot Ion: 79 Resp: 293266
 Ion Ratio Lower Upper
 79 100
 52 42.5 34.8 52.2
 51 24.9 23.7 35.5



#4
 n-Nitrosodimethylamine
 Concen: 35.812 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Tgt Ion: 42 Resp: 133482
 Ion Ratio Lower Upper
 42 100
 74 153.2 101.0 151.4#
 44 4.6 3.8 5.8





#5

2-Fluorophenol

Concen: 120.476 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

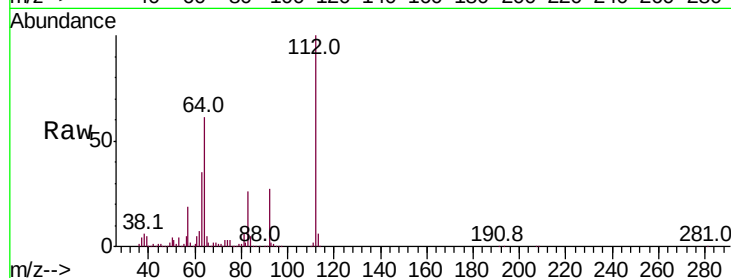
Tot Ion:112 Resp: 767318

Ion Ratio Lower Upper

112 100

64 60.6 50.0 75.0

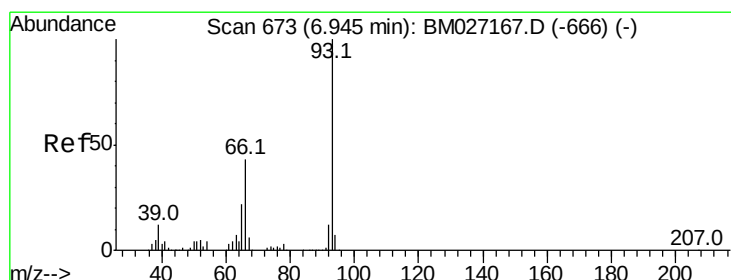
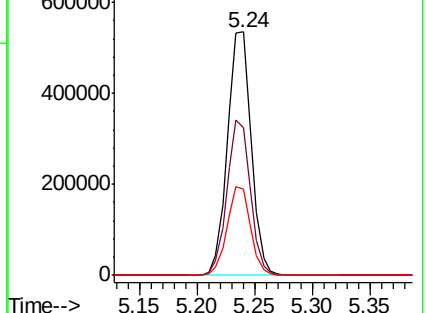
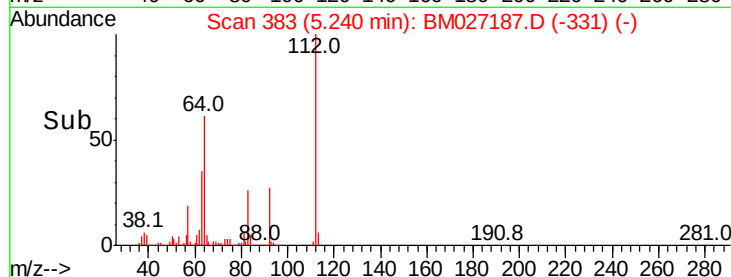
63 35.2 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 36.909 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

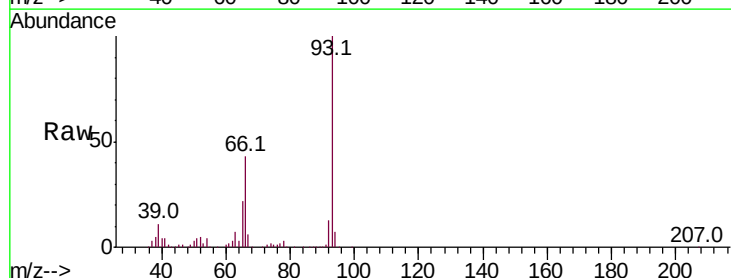
Tgt Ion: 93 Resp: 366651

Ion Ratio Lower Upper

93 100

66 42.6 34.2 51.2

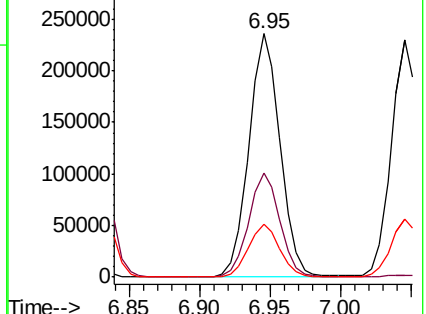
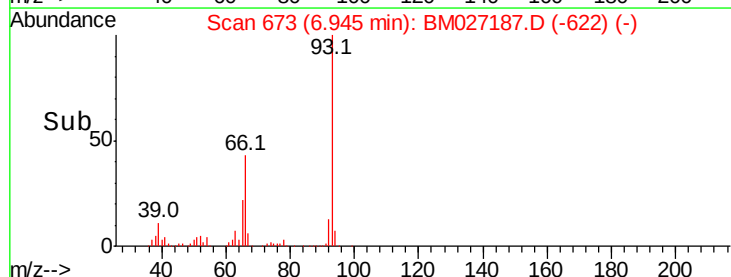
65 21.5 17.5 26.3

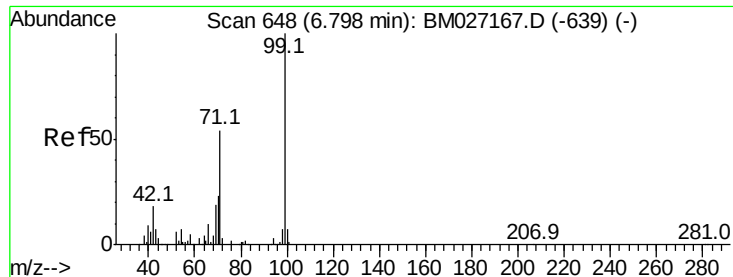


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 113.928 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

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ClientSampleId :

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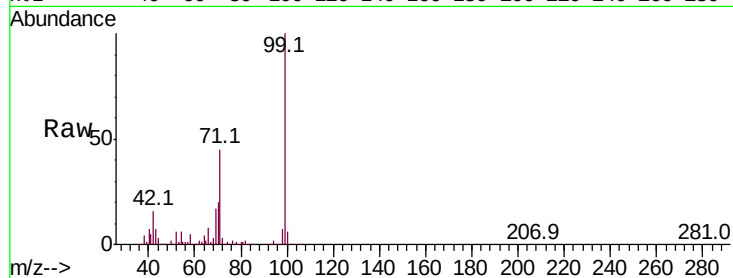
Tot Ion: 99 Resp: 996266

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

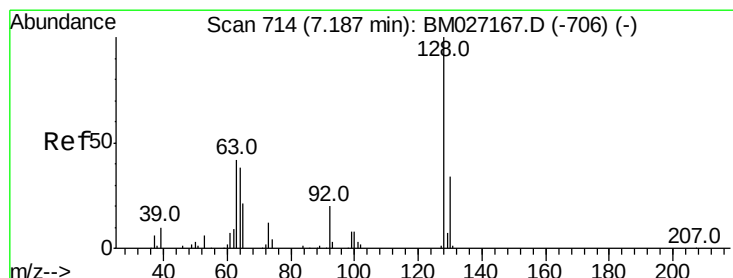
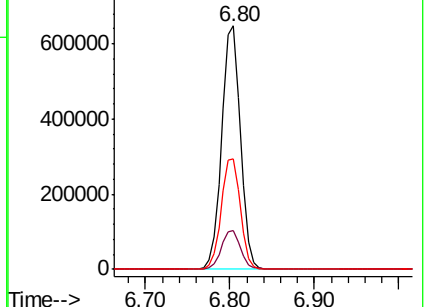
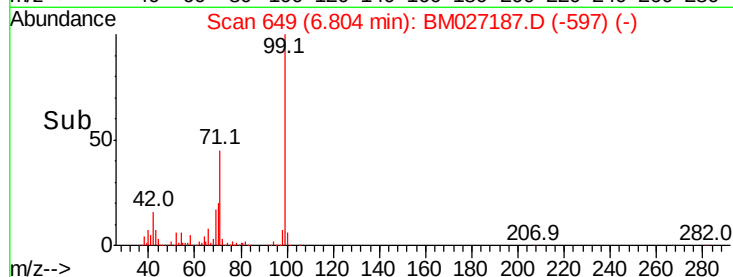
71 45.4 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027187.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027187.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027187.D (-597) (-)



#8

2-Chlorophenol

Concen: 48.432 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

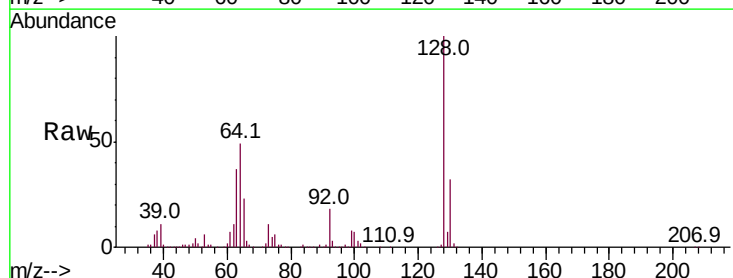
Tgt Ion: 128 Resp: 321003

Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

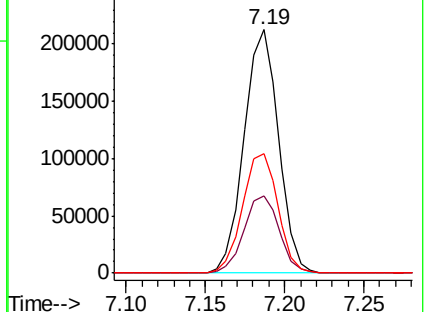
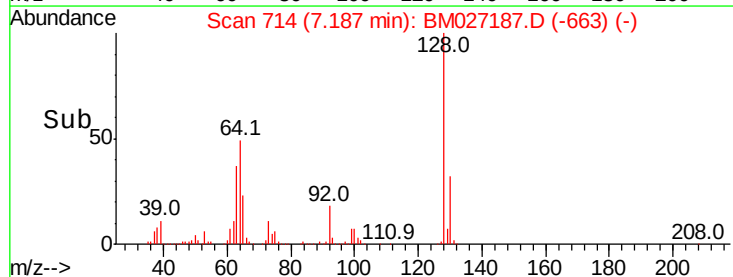
64 49.3 28.6 68.6

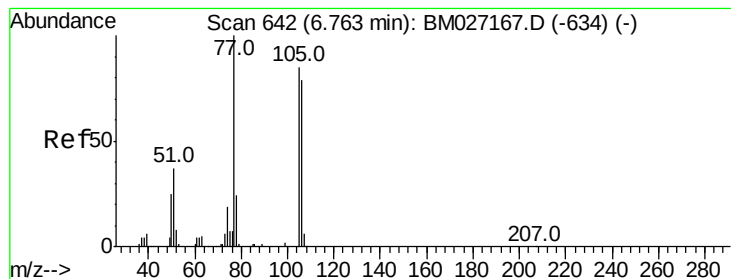


Abundance Ion 128.00 (127.70 to 128.70): BM027187.D (-663) (-)

Ion 130.00 (129.70 to 130.70): BM027187.D (-663) (-)

Ion 64.00 (63.70 to 64.70): BM027187.D (-663) (-)





#9

Benzaldehyde

Concen: 39.065 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

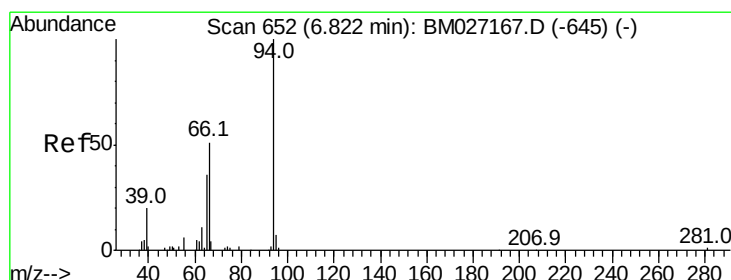
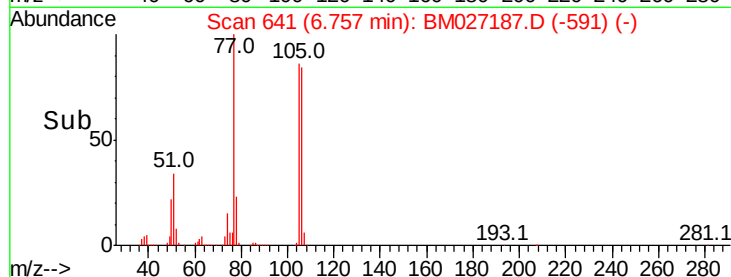
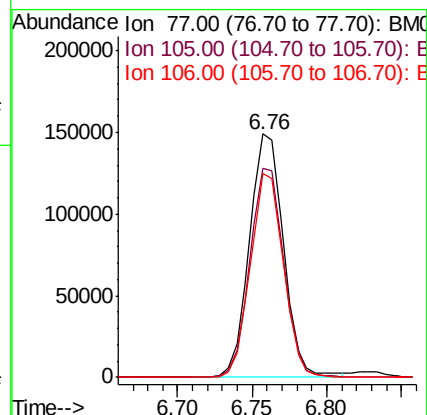
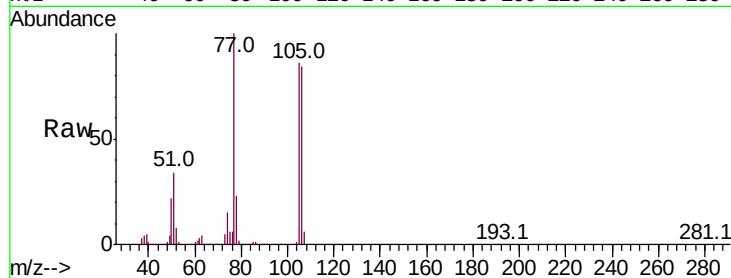
Tot Ion: 77 Resp: 233896

Ion Ratio Lower Upper

77 100

105 86.0 64.9 104.9

106 83.5 59.0 99.0



#10

Phenol

Concen: 49.325 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

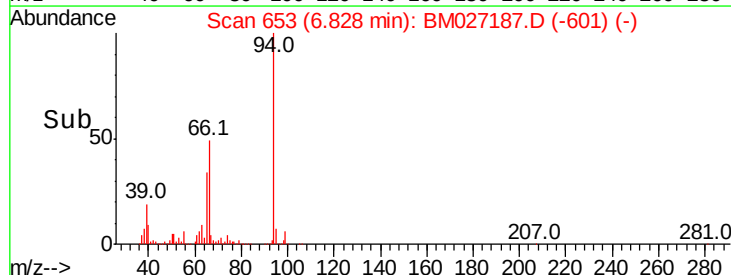
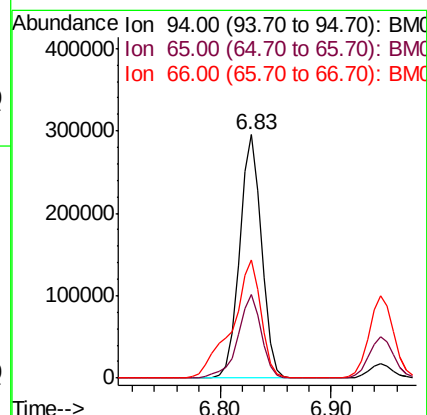
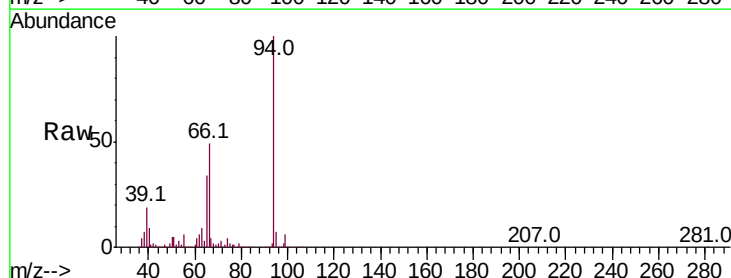
Tgt Ion: 94 Resp: 411070

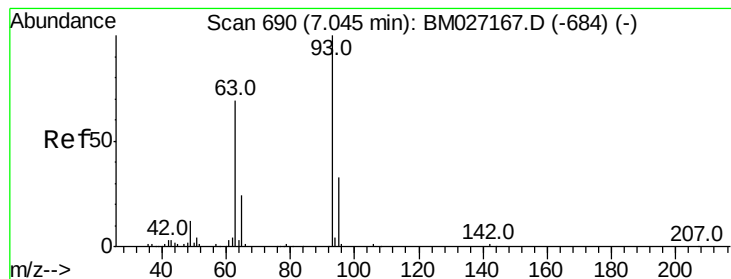
Ion Ratio Lower Upper

94 100

65 34.2 17.0 57.0

66 48.6 37.8 77.8





#11

bis(2-Chloroethyl)ether

Concen: 47.169 ng

RT: 7.05 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

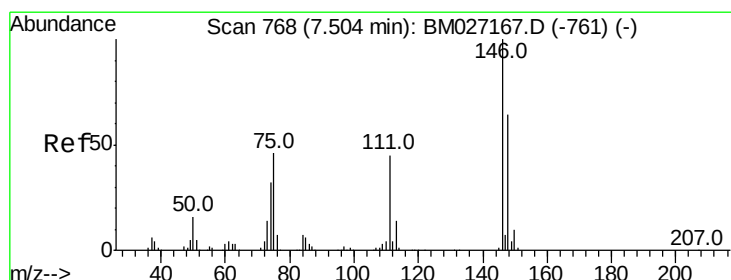
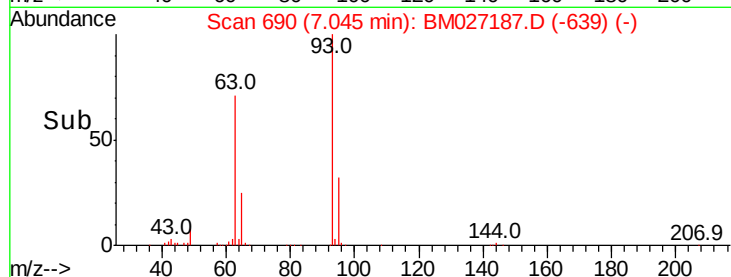
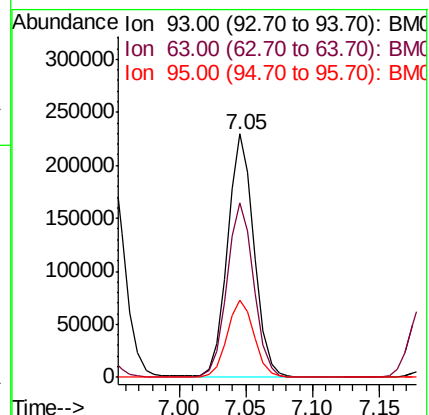
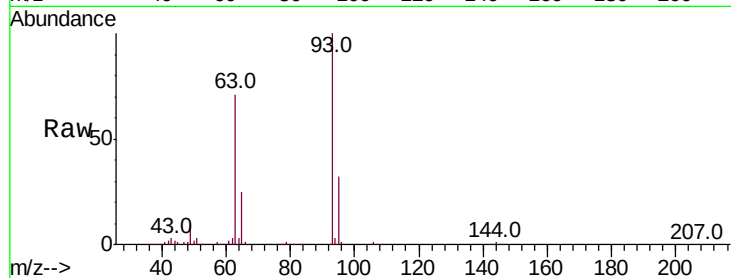
Tot Ion: 93 Resp: 321324

Ion Ratio Lower Upper

93 100

63 71.5 48.3 88.3

95 31.9 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 42.310 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

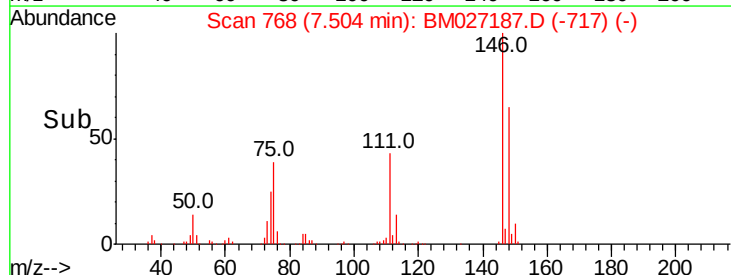
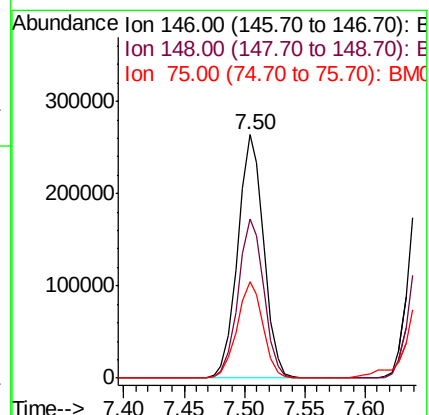
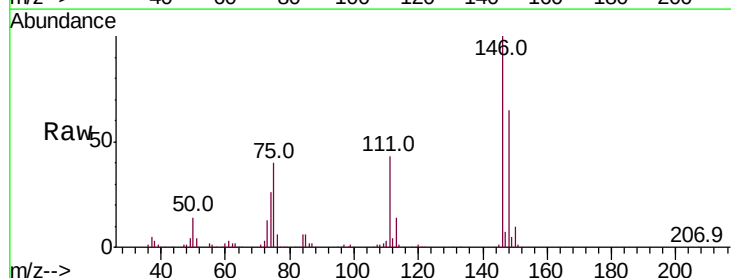
Tgt Ion: 146 Resp: 392467

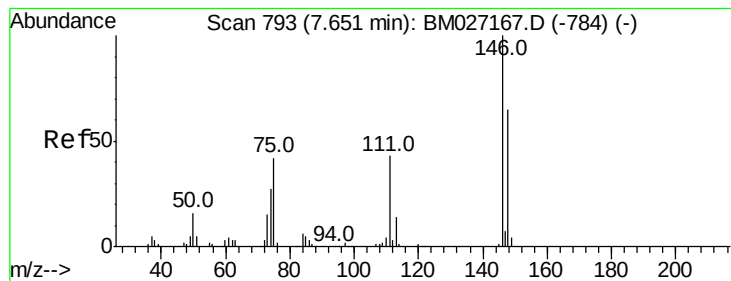
Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

75 39.5 36.4 54.6





#13

1,4-Dichlorobenzene

Concen: 42.757 ng

RT: 7.65 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

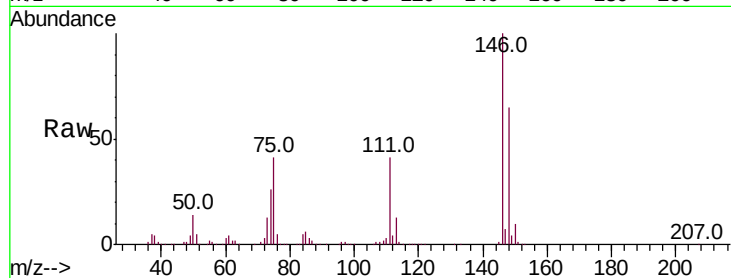
Tot Ion:146 Resp: 400170

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

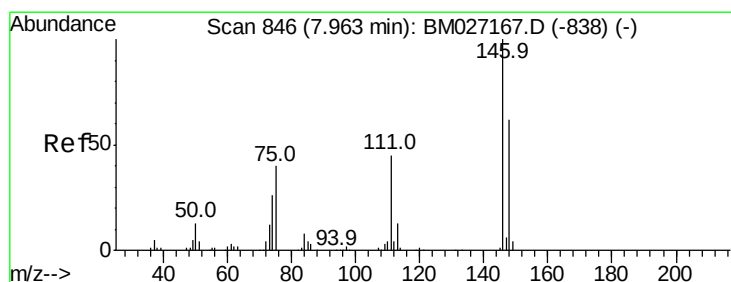
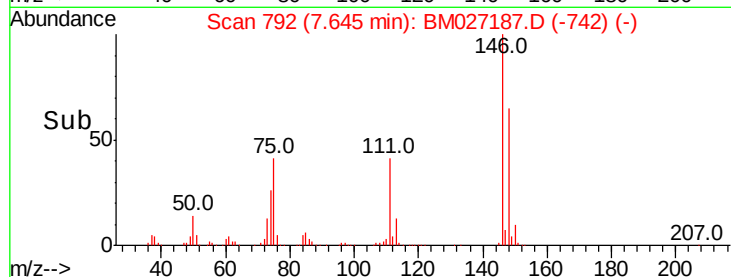
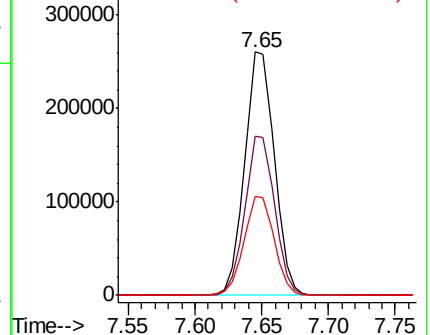
111 40.7 34.3 51.5



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: 42.589 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

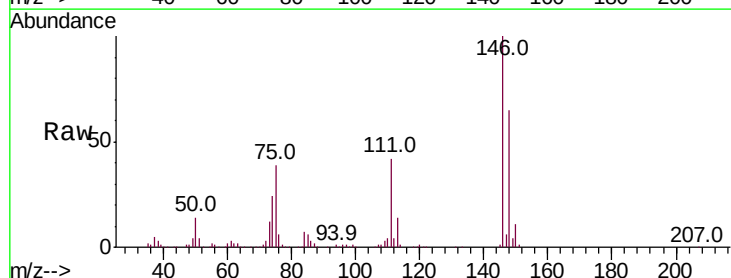
Tgt Ion:146 Resp: 378041

Ion Ratio Lower Upper

146 100

148 65.4 50.1 75.1

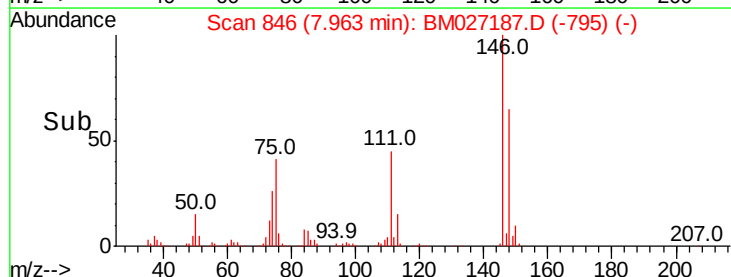
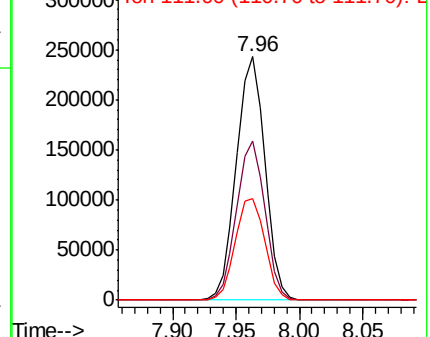
111 41.9 36.3 54.5

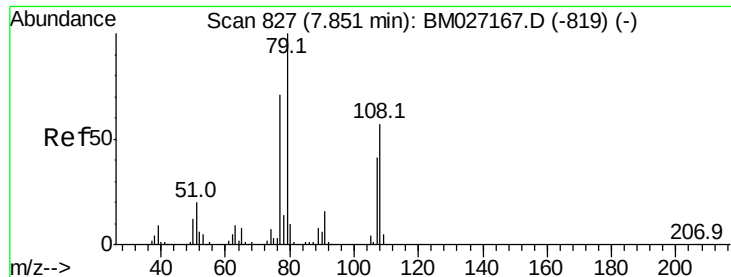


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

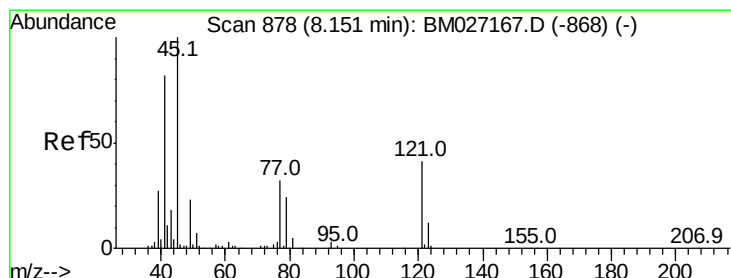
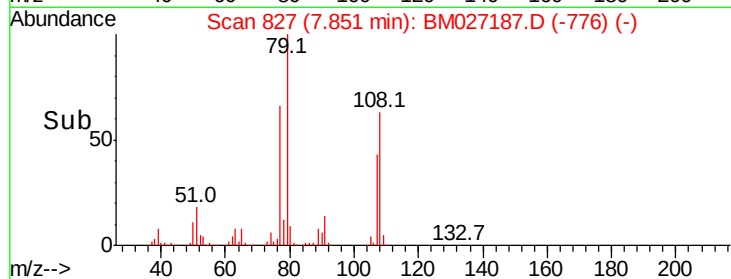
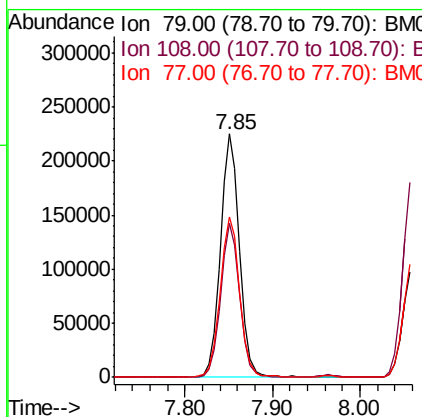
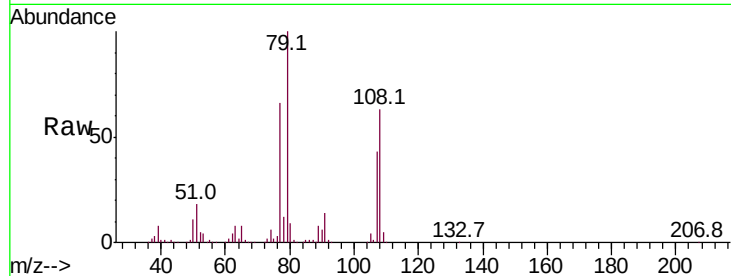




#15
Benzyl Alcohol
Concen: 42.769 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

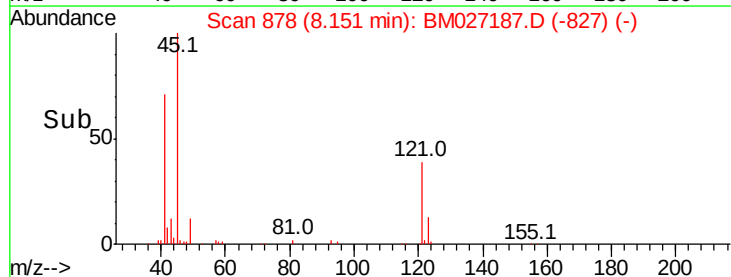
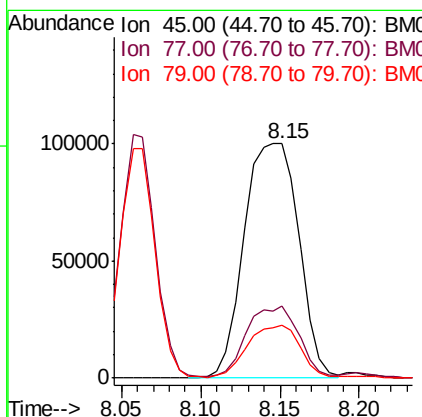
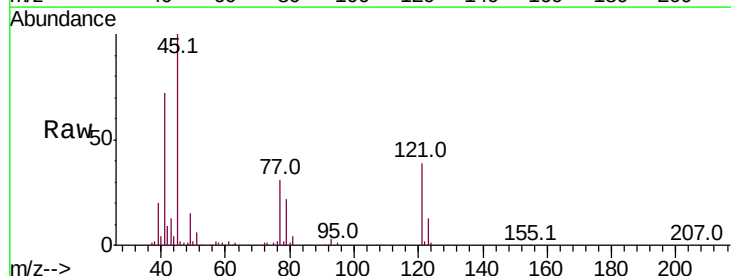
Instrument :
BNA_M
ClientSampleId :
359MS

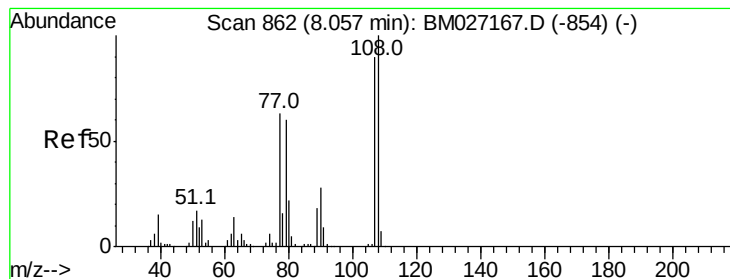
Tot Ion: 79 Resp: 339950
Ion Ratio Lower Upper
79 100
108 63.5 45.8 68.8
77 66.1 57.1 85.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.775 ng
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion: 45 Resp: 239244
Ion Ratio Lower Upper
45 100
77 30.9 12.9 52.9
79 22.4 4.9 44.9

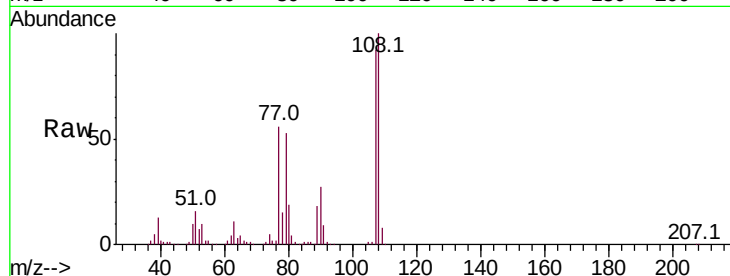




#17
2-Methylphenol
Concen: 45.603 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampleId :
359MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.2	133.8
77	60.4	56.2	84.2
79	57.5	53.7	80.5



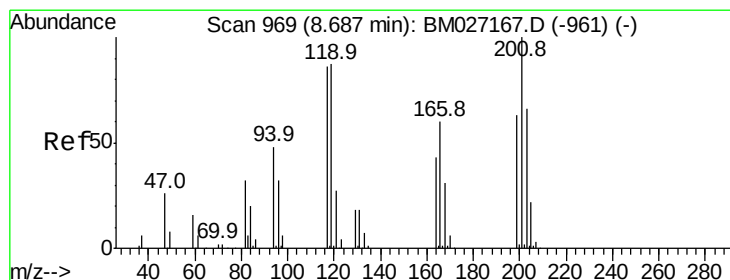
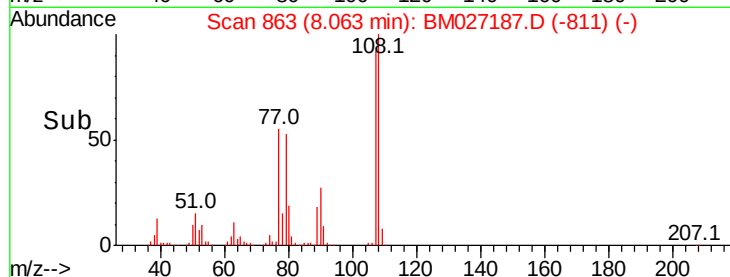
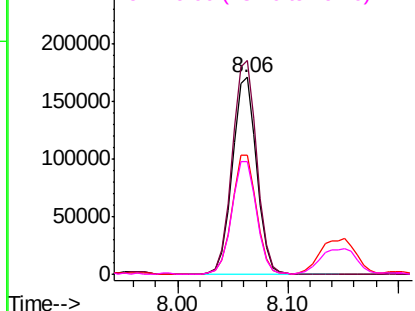
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

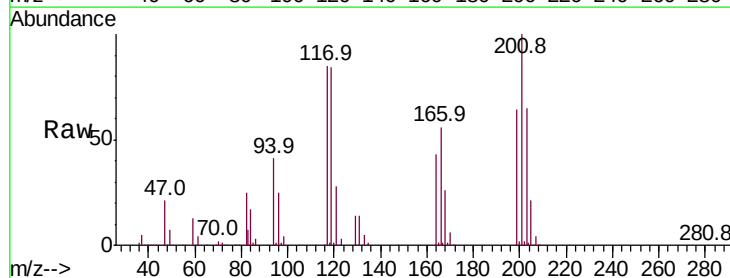
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 39.426 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	80.1	120.1
201	117.1	92.6	138.8

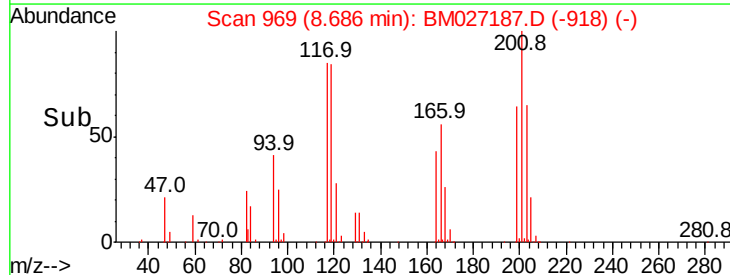
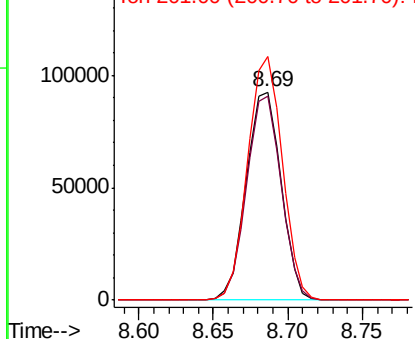


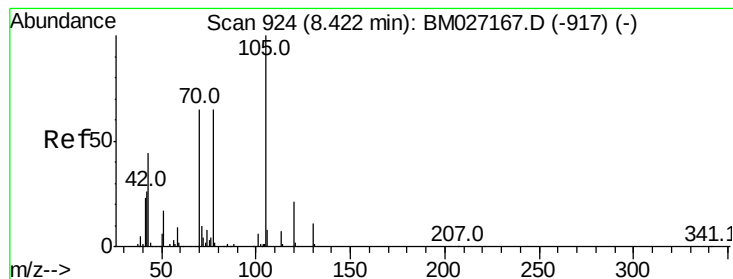
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.435 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

Tot Ion: 70 Resp: 278125

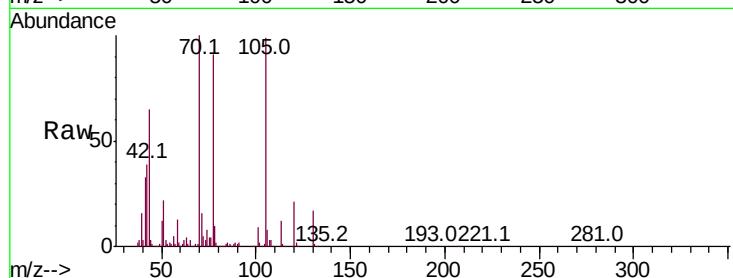
Ion Ratio Lower Upper

70 100

42 39.2 33.2 49.8

101 9.3 6.9 10.3

130 17.2 13.1 19.7

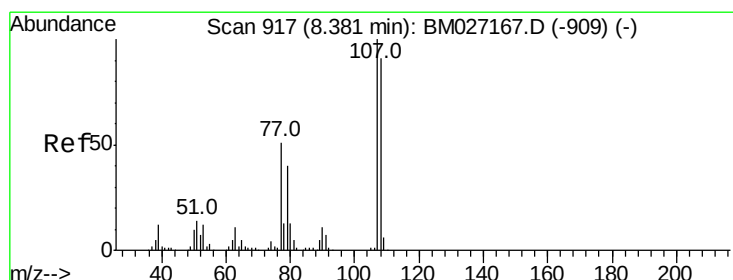
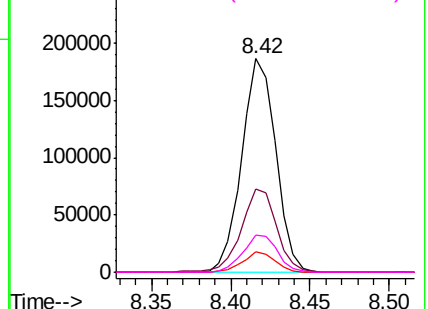
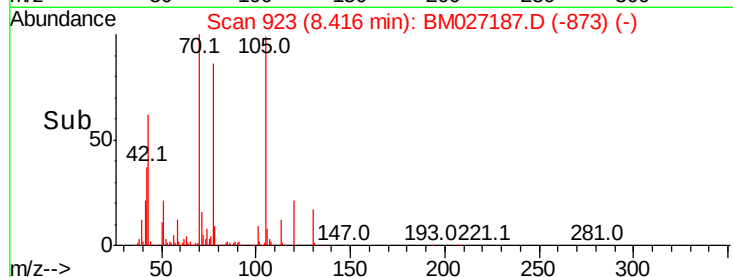


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 44.558 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Tgt Ion: 107 Resp: 343823

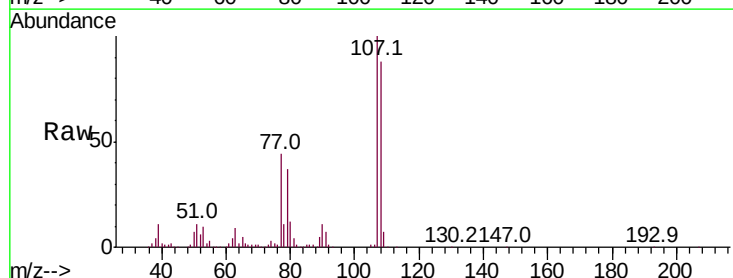
Ion Ratio Lower Upper

107 100

108 87.9 70.7 110.7

77 43.6 30.8 70.8

79 37.3 20.6 60.6

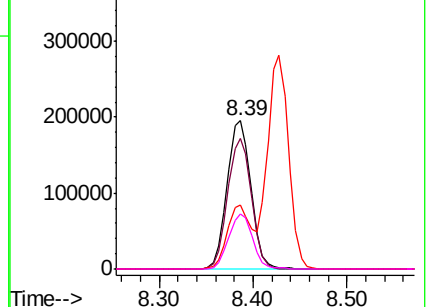
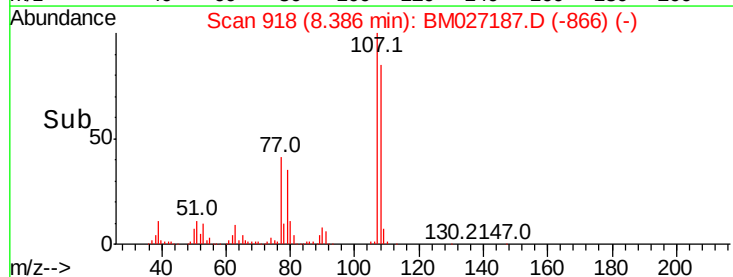


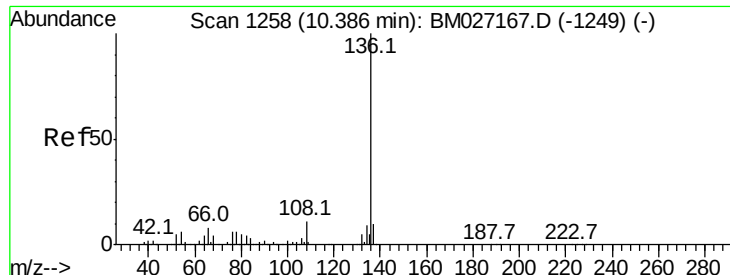
Abundance Ion 107.00 (106.70 to 107.70): E

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

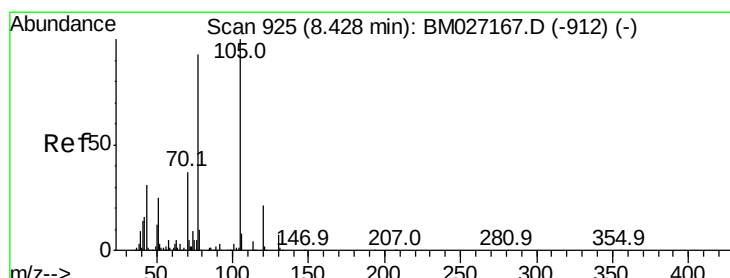
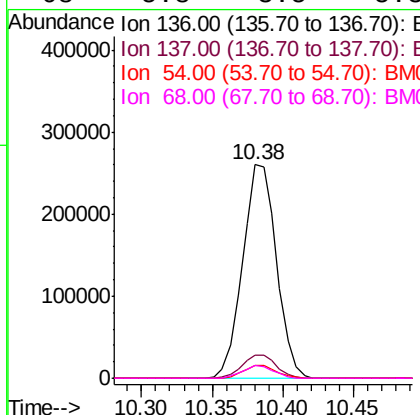
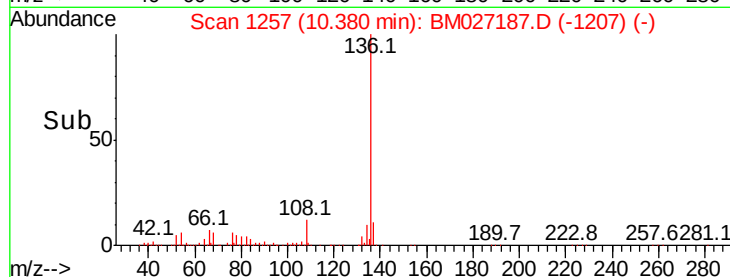
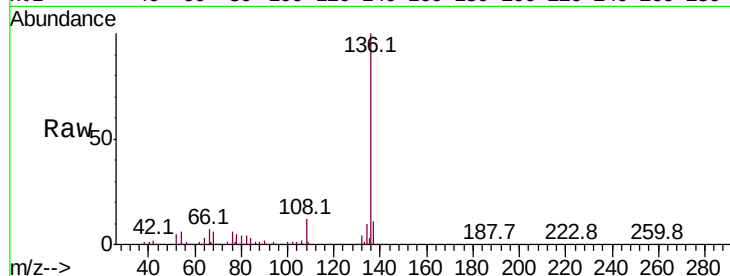




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

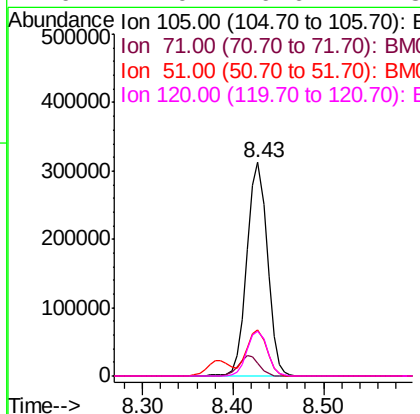
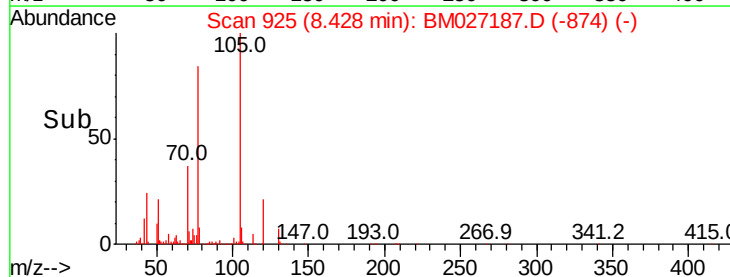
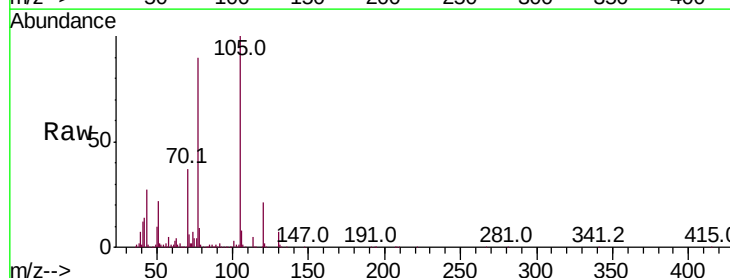
Instrument :
BNA_M
ClientSampleId :
359MS

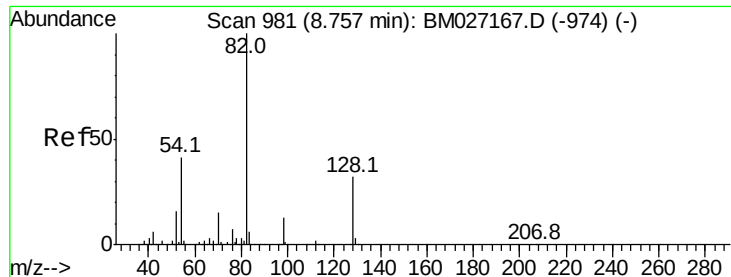
Tot Ion:	136	Resp:	436011
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.8	4.8	7.2
68	5.8	3.5	5.3#



#22
Acetophenone
Concen: 41.738 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion:	105	Resp:	489088
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.2	6.2
51	21.9	20.2	30.4
120	21.0	16.6	24.8





#23

Nitrobenzene-d5

Concen: 73.934 ng

RT: 8.76 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

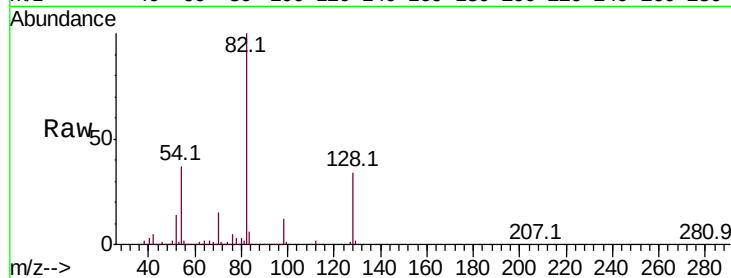
Tot Ion: 82 Resp: 781347

Ion Ratio Lower Upper

82 100

128 33.6 25.7 38.5

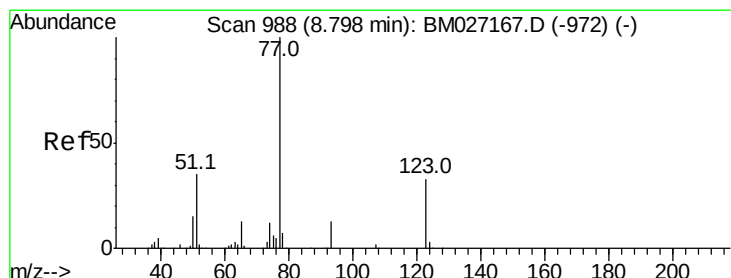
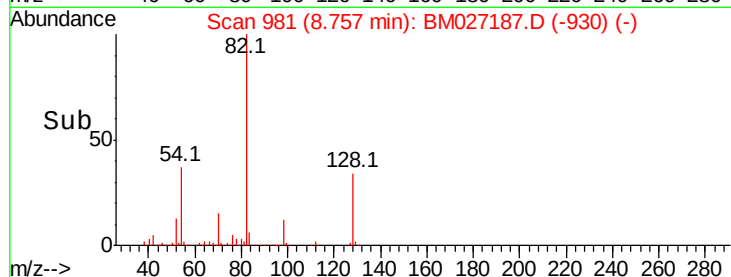
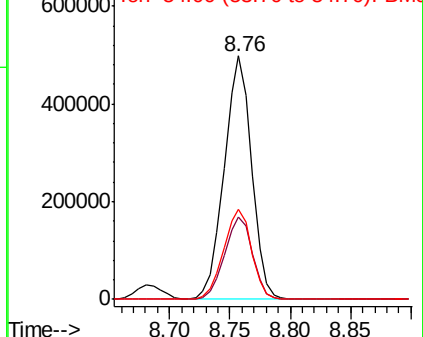
54 37.2 33.0 49.4



Abundance Ion 82.00 (81.70 to 82.70): BM027187.D (-930) (-)

Ion 128.00 (127.70 to 128.70): BM027187.D (-930) (-)

Ion 54.00 (53.70 to 54.70): BM027187.D (-930) (-)



#24

Nitrobenzene

Concen: 39.998 ng

RT: 8.80 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

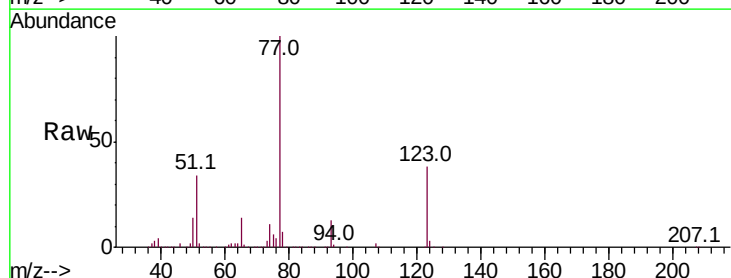
Tgt Ion: 77 Resp: 427855

Ion Ratio Lower Upper

77 100

123 38.0 26.2 39.4

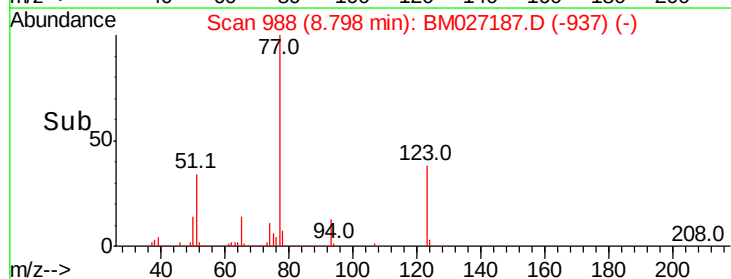
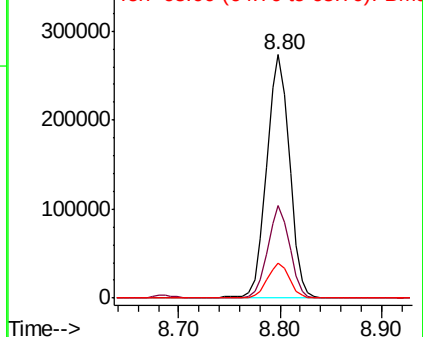
65 14.4 10.5 15.7

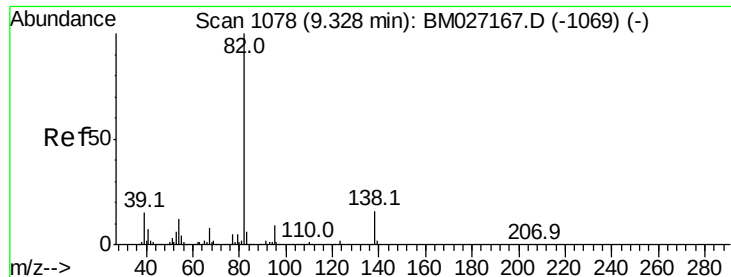


Abundance Ion 77.00 (76.70 to 77.70): BM027187.D (-937) (-)

Ion 123.00 (122.70 to 123.70): BM027187.D (-937) (-)

Ion 65.00 (64.70 to 65.70): BM027187.D (-937) (-)





#25

Isophorone

Concen: 43.311 ng

RT: 9.33 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

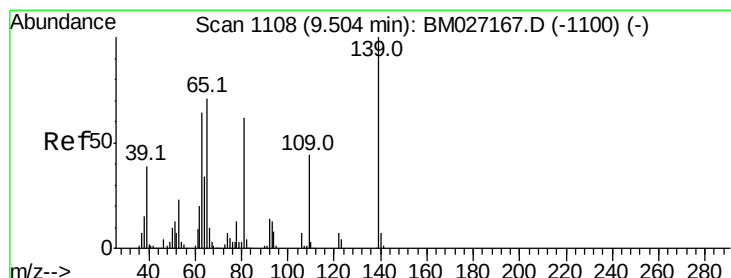
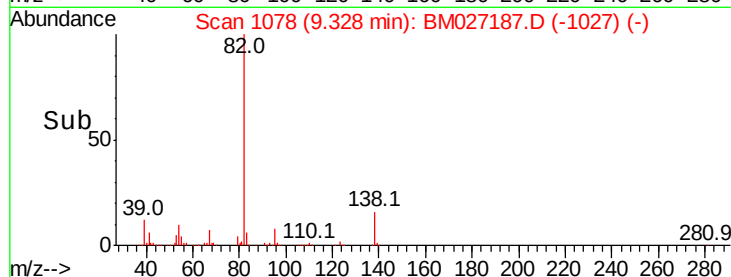
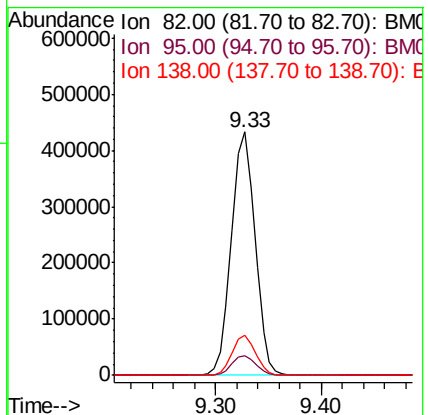
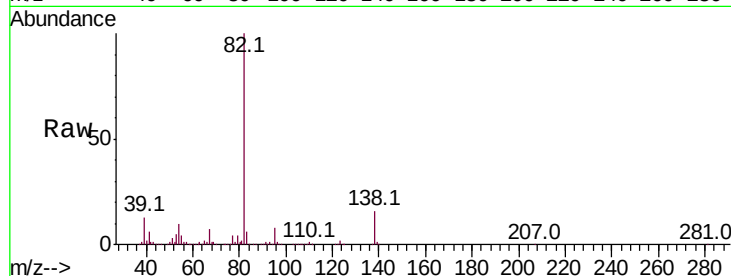
Tot Ion: 82 Resp: 670426

Ion Ratio Lower Upper

82 100

95 7.8 7.2 10.8

138 16.4 12.8 19.2



#26

2-Nitrophenol

Concen: 49.513 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

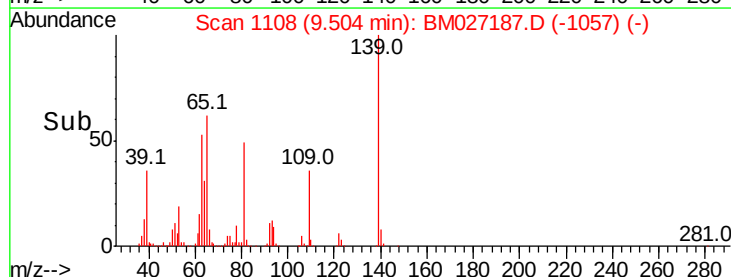
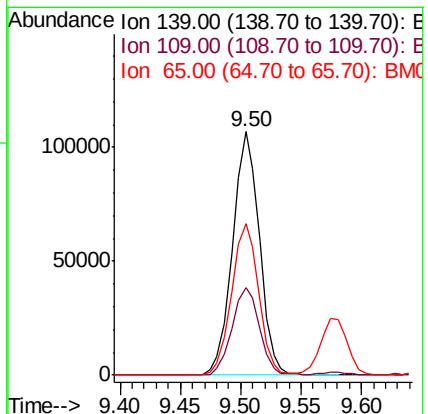
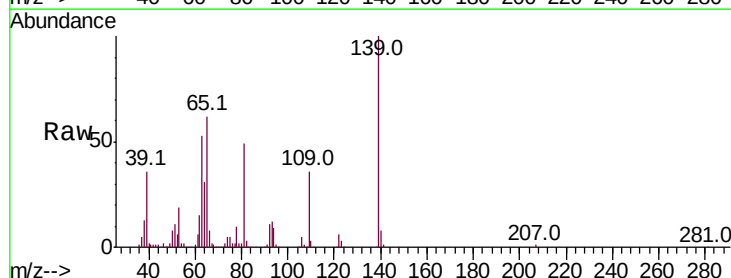
Tgt Ion: 139 Resp: 165316

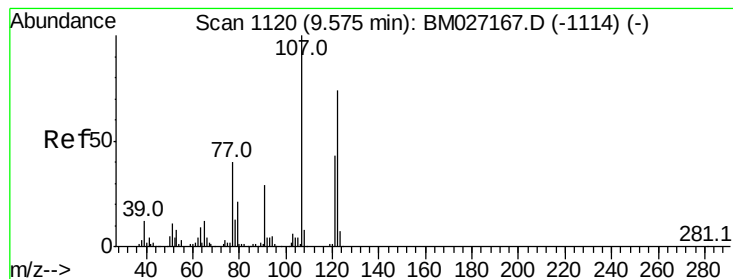
Ion Ratio Lower Upper

139 100

109 36.0 35.0 52.6

65 62.0 57.0 85.6





#27

2,4-Dimethylphenol

Concen: 51.978 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

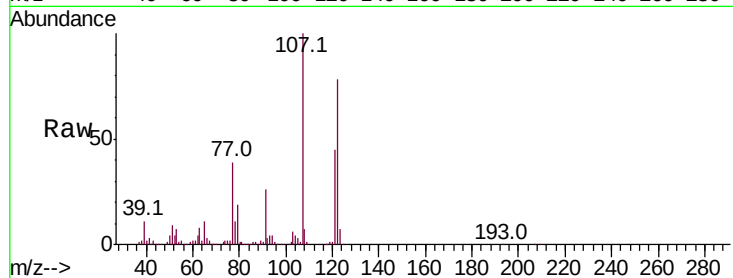
Tot Ion:122 Resp: 269461

Ion Ratio Lower Upper

122 100

107 128.4 108.1 162.1

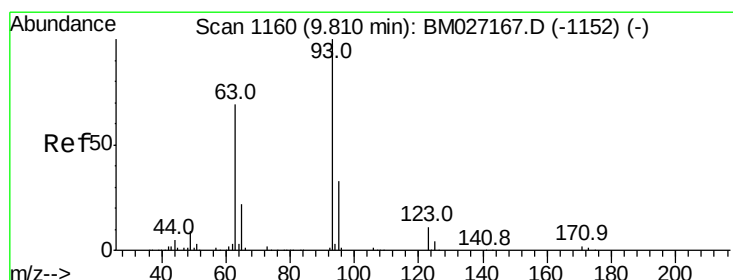
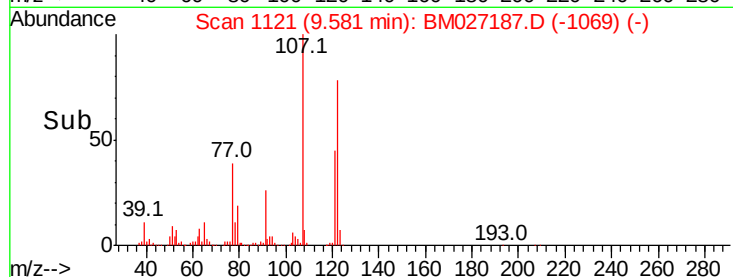
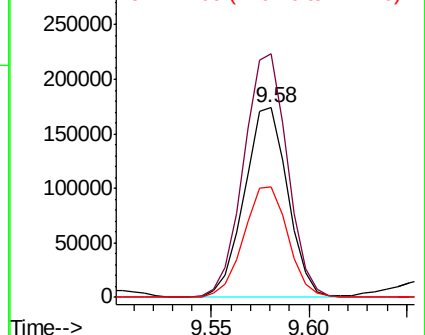
121 58.4 47.0 70.4



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: 41.702 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

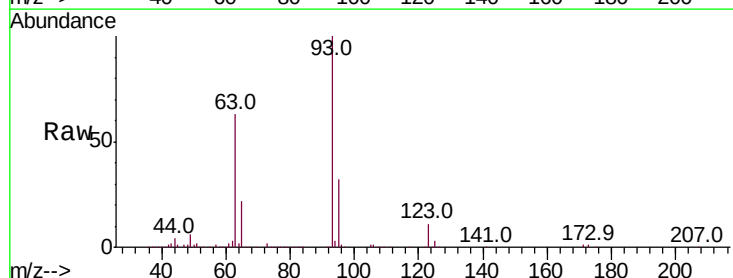
Tgt Ion: 93 Resp: 393918

Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

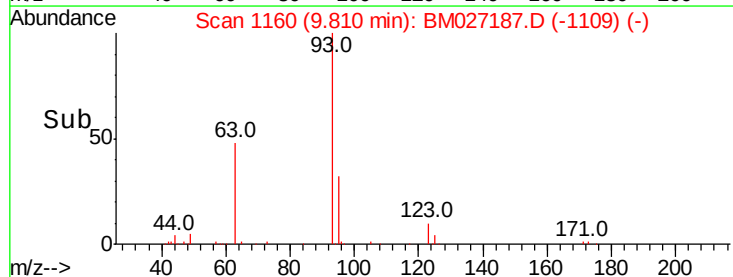
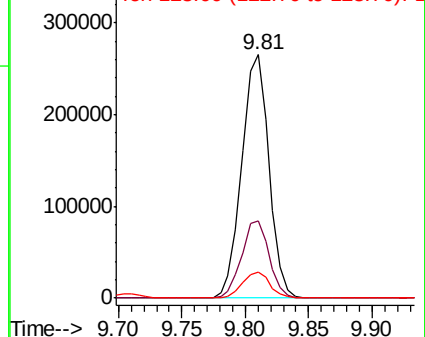
123 10.9 8.8 13.2

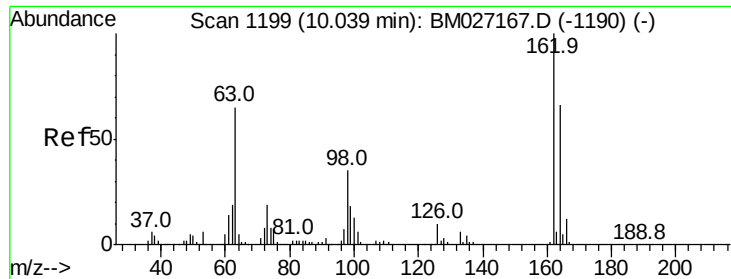


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

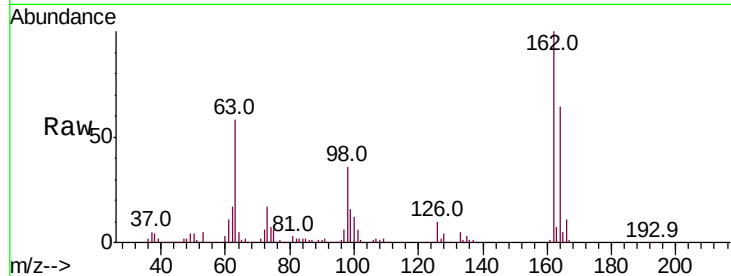




#29
 2,4-Dichlorophenol
 Concen: 42.577 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampled :
 359MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.0	86.0
98	35.7	15.0	55.0

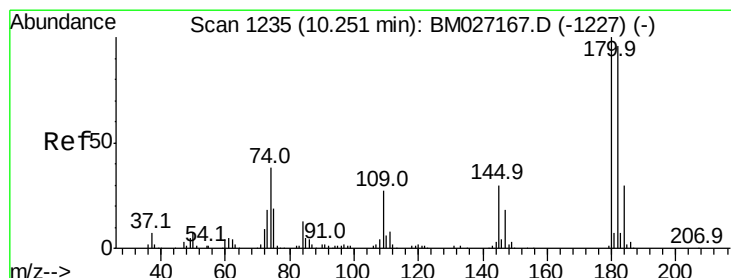
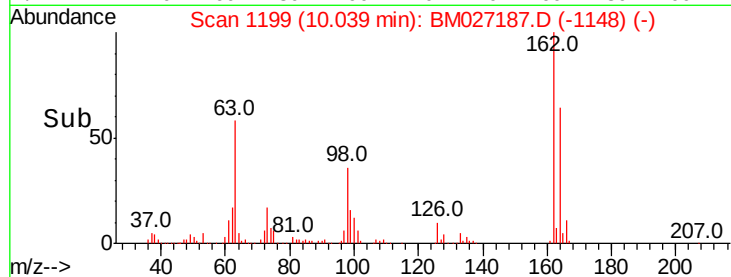
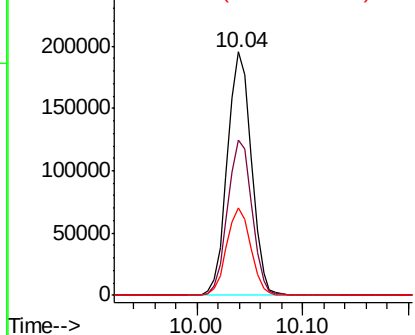


Abundance

Ion 162.00 (161.70 to 162.70): E

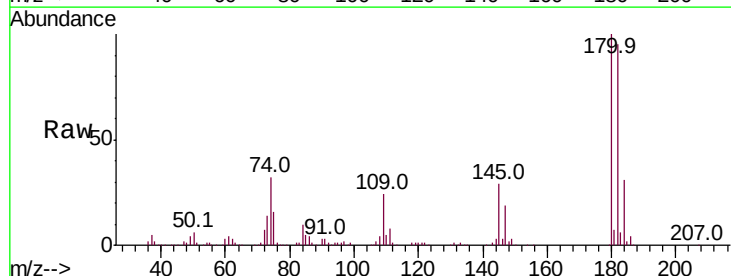
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.600 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	115.0
145	29.1	23.7	35.5

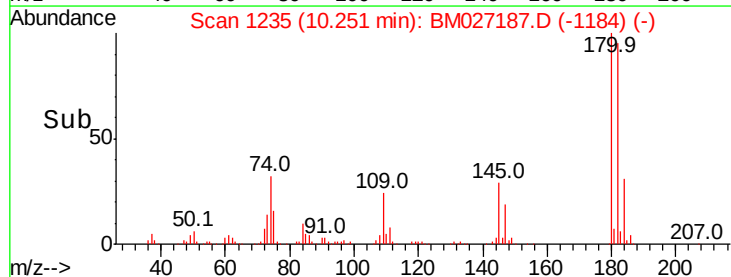
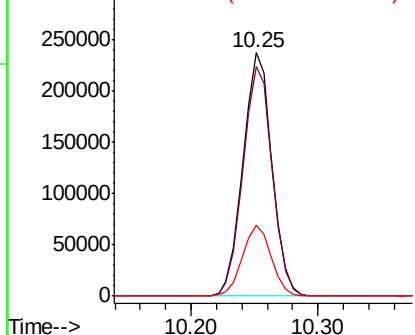


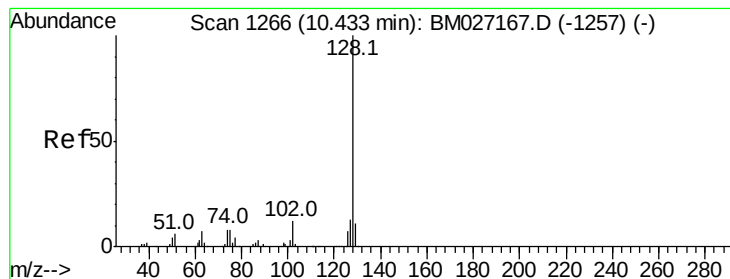
Abundance

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: 42.467 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

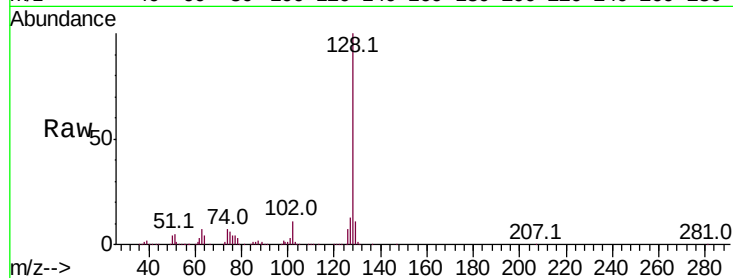
Tot Ion:128 Resp: 938469

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

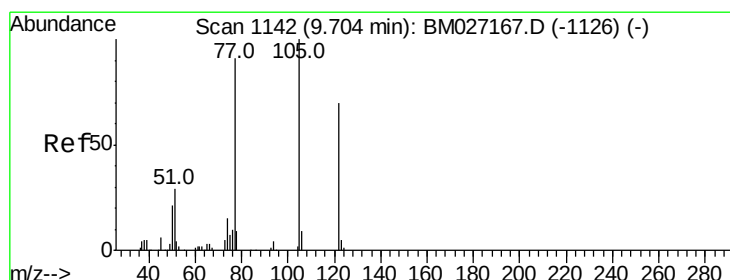
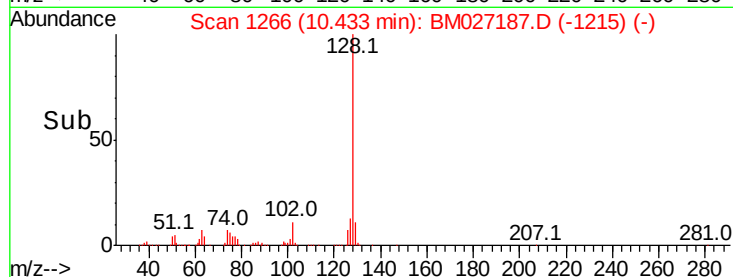
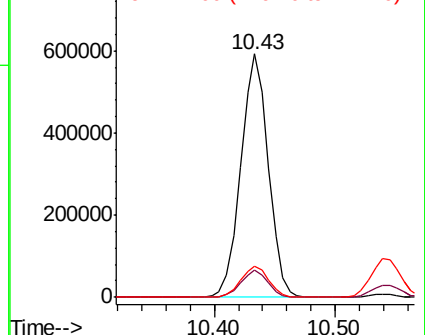
127 12.9 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.311 ng

RT: 9.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

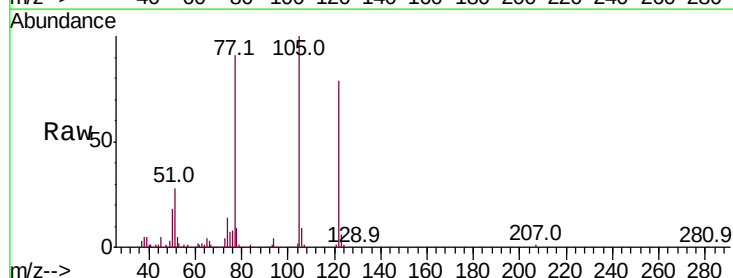
Tgt Ion:122 Resp: 161181

Ion Ratio Lower Upper

122 100

105 126.6 117.8 157.8

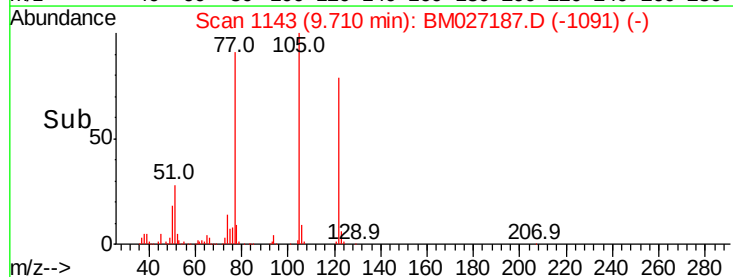
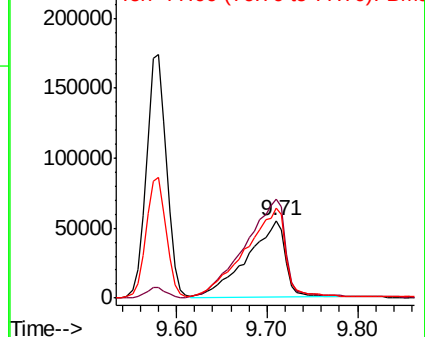
77 115.0 107.8 147.8

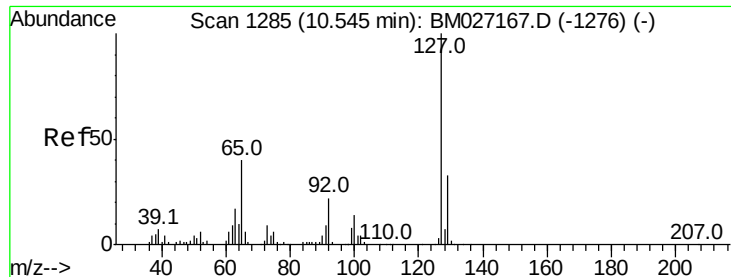


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

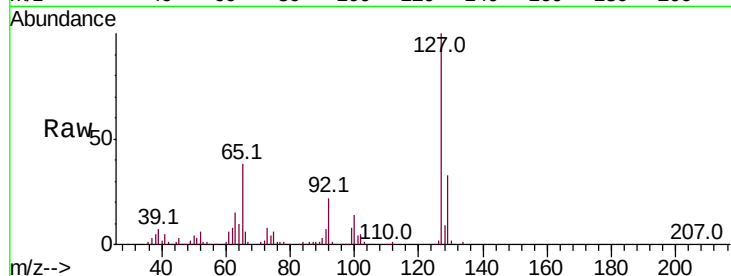




#33
4-Chloroaniline
Concen: 18.136 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampleId :
359MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	37.7	31.8	47.6
92	21.9	17.6	26.4



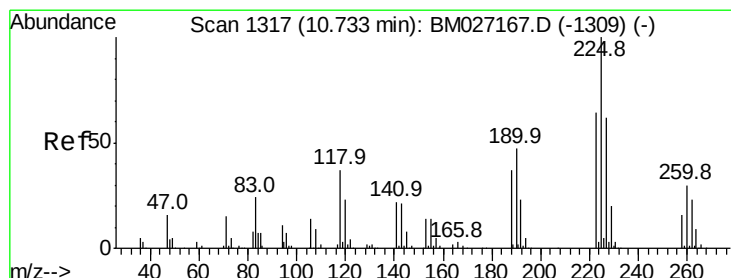
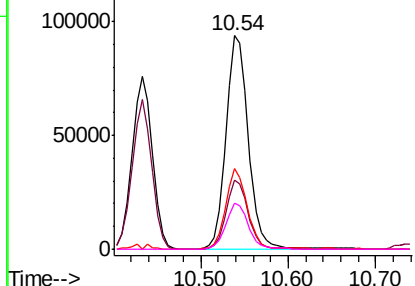
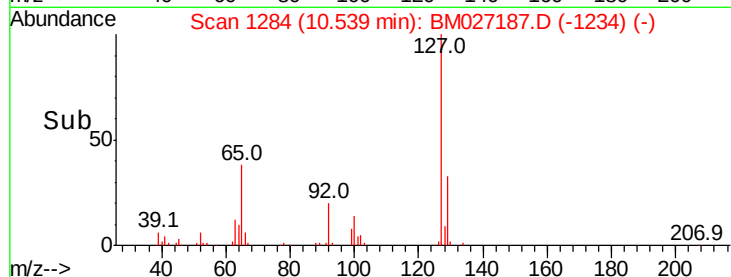
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

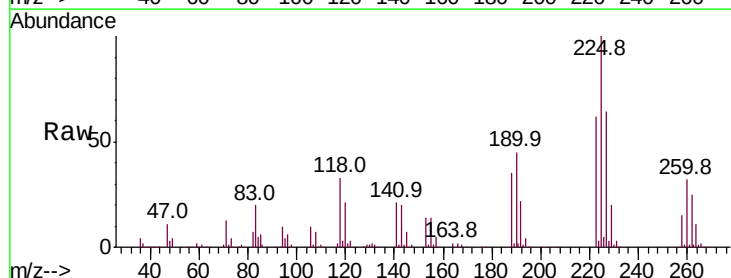
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.124 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.1	76.7
227	63.6	49.7	74.5

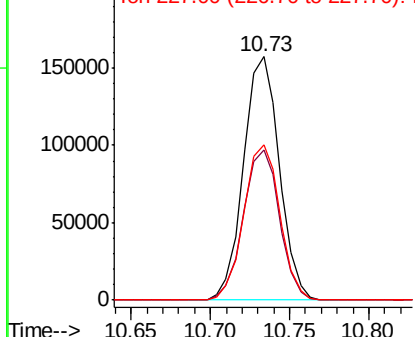
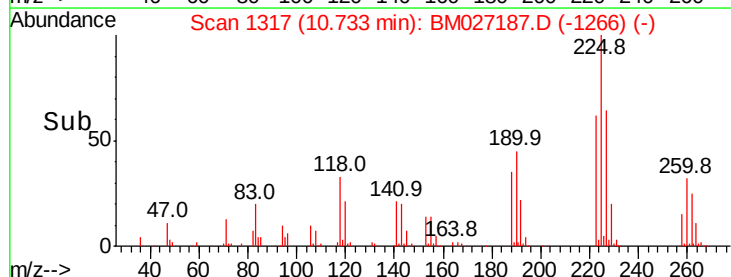


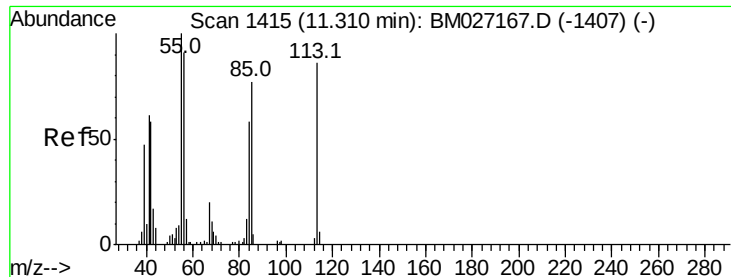
Abundance

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: 39.510 ng

RT: 11.32 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

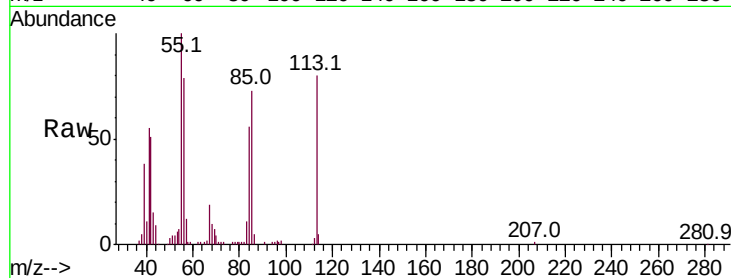
Tot Ion:113 Resp: 77434

Ion Ratio Lower Upper

113 100

55 125.3 96.9 136.9

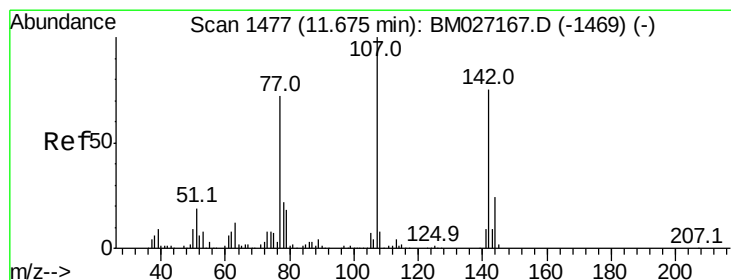
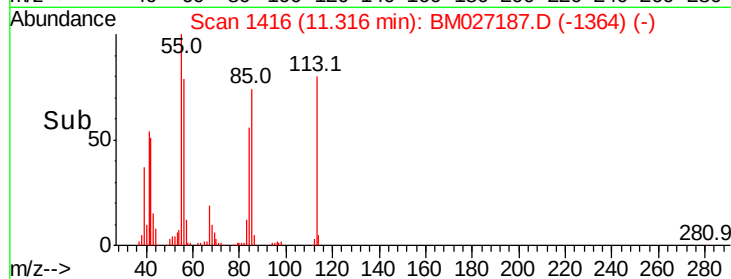
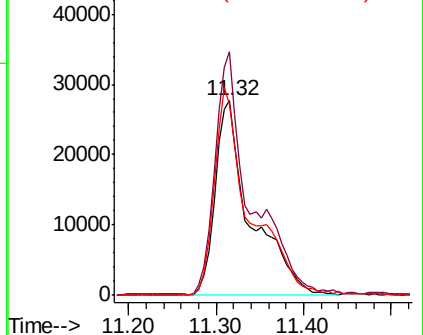
56 98.6 85.9 125.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.276 ng

RT: 11.68 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

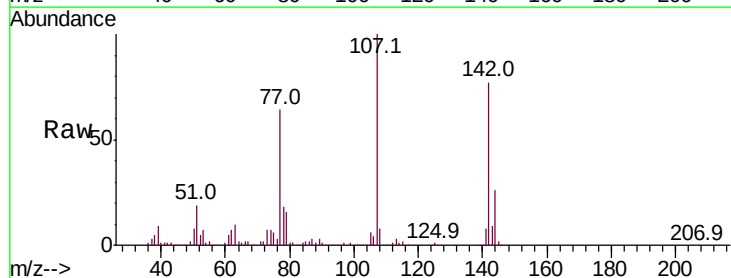
Tgt Ion:107 Resp: 293525

Ion Ratio Lower Upper

107 100

144 26.2 19.5 29.3

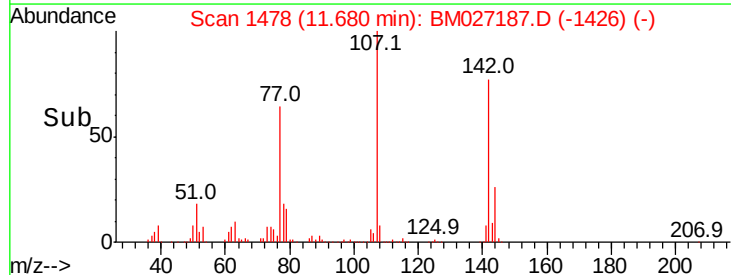
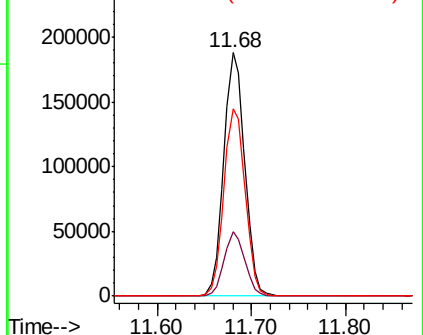
142 77.1 60.3 90.5

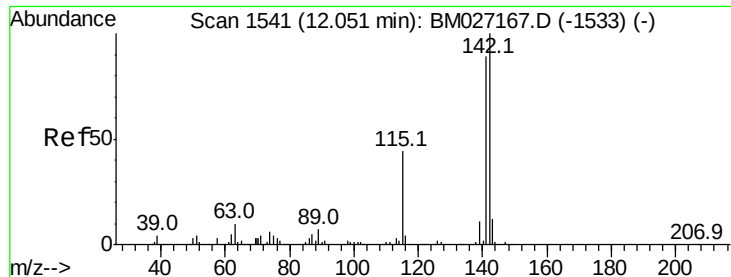


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

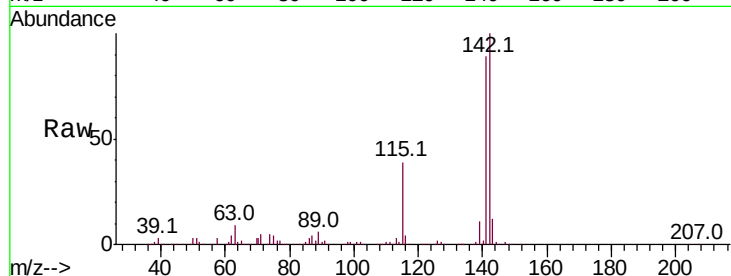




#37
2-Methylnaphthalene
Concen: 40.655 ng
RT: 12.05 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampleId :
359MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.0
115	38.8	34.8	52.2

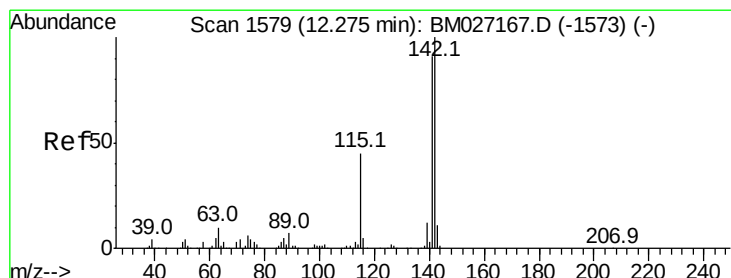
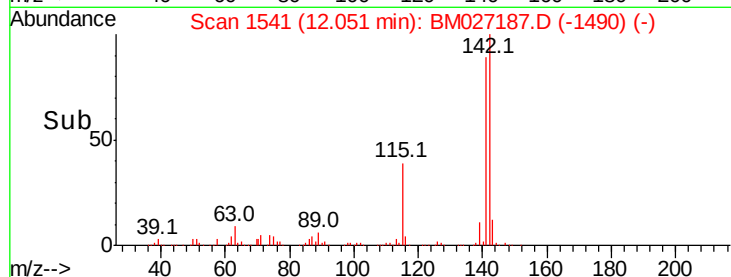
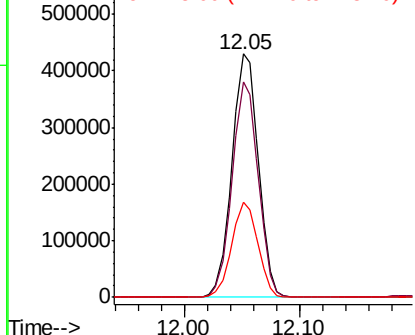


Abundance

Ion 142.00 (141.70 to 142.70): E

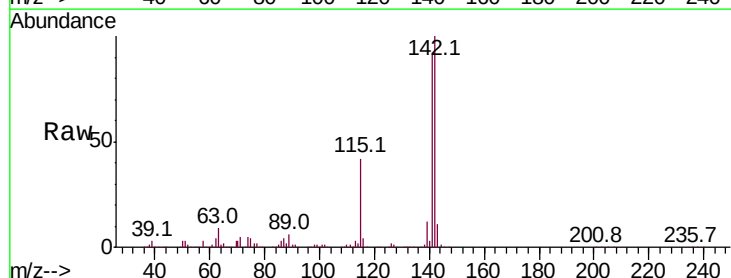
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.400 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.8	109.2
116	4.3	4.2	6.4

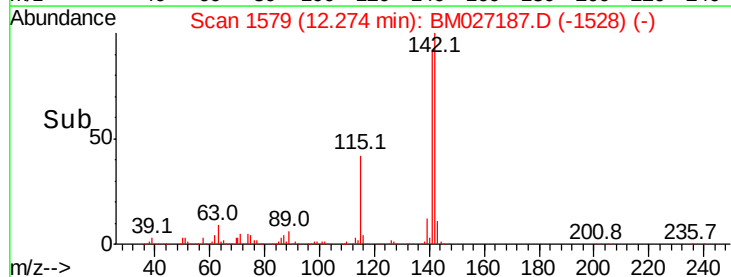
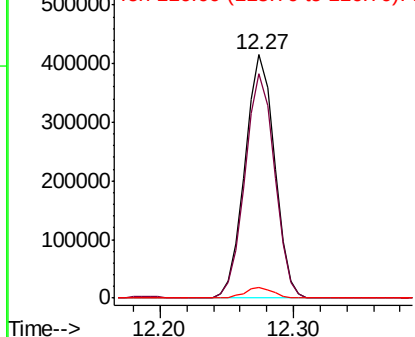


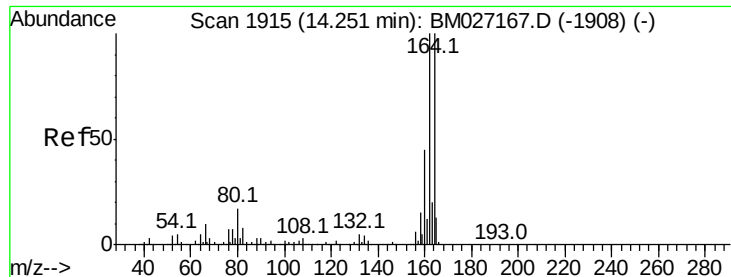
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

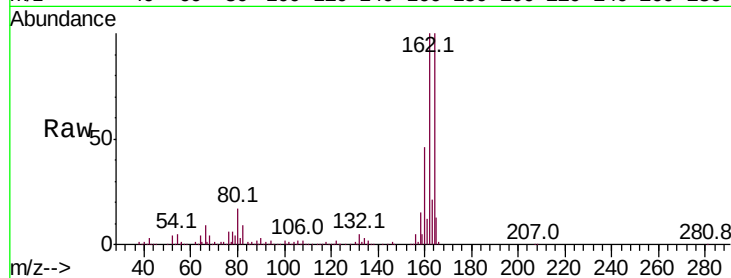
Tot Ion:164 Resp: 252481

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.4

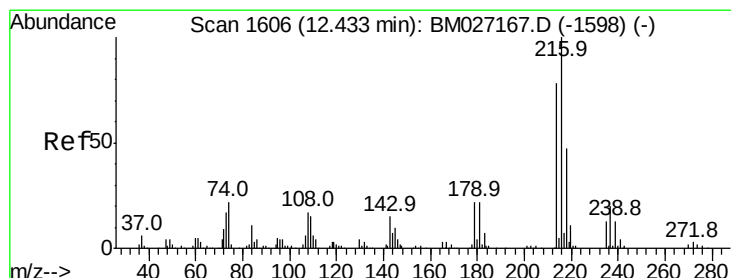
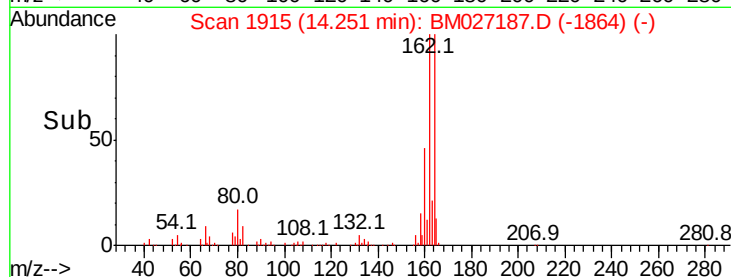
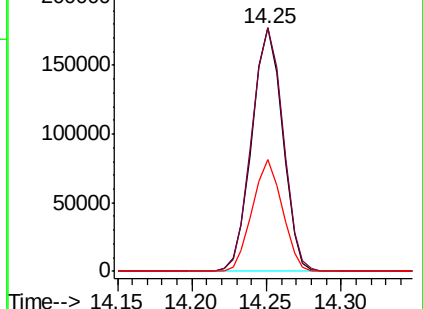
160 45.8 36.3 54.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.977 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Tgt Ion:216 Resp: 417706

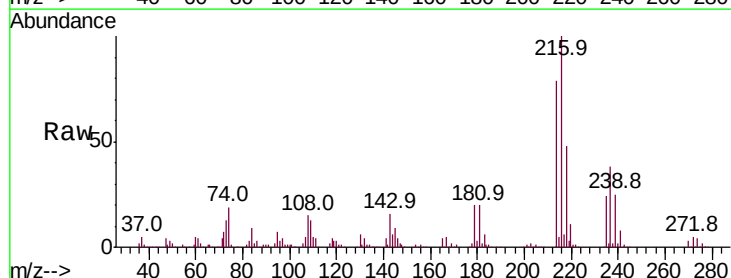
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 20.5 18.0 27.0

108 19.4 15.5 23.3

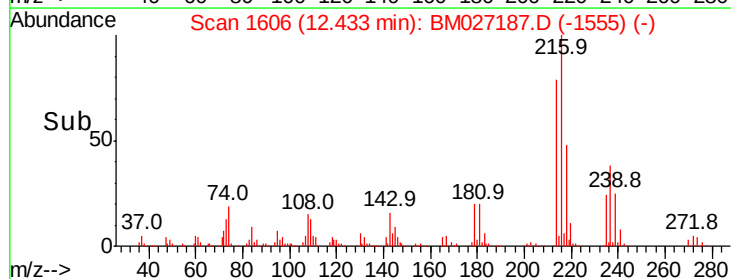
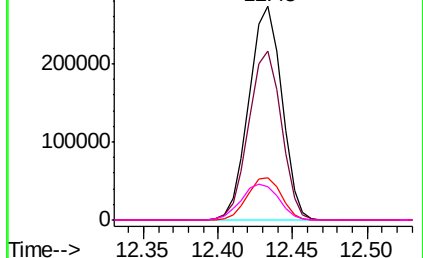


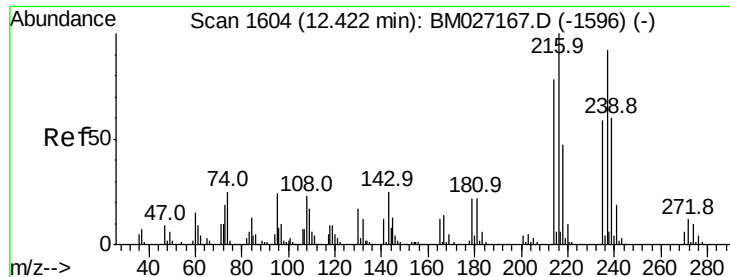
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 101.399 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

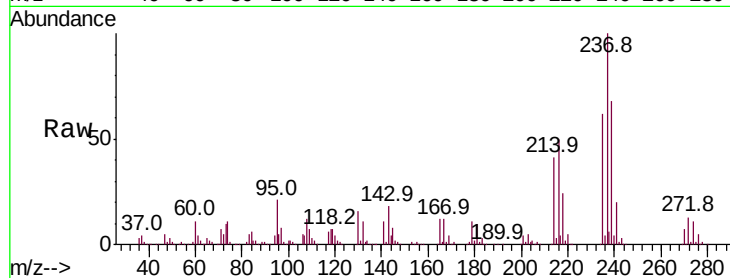
Tot Ion:237 Resp: 498362

Ion Ratio Lower Upper

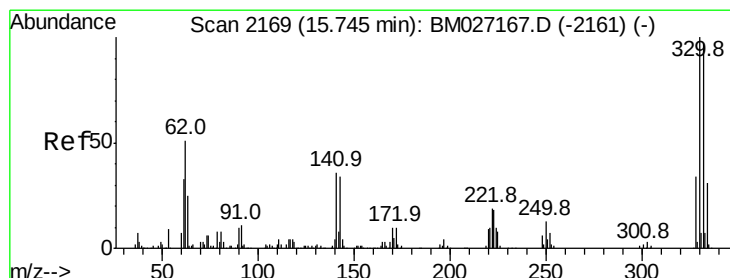
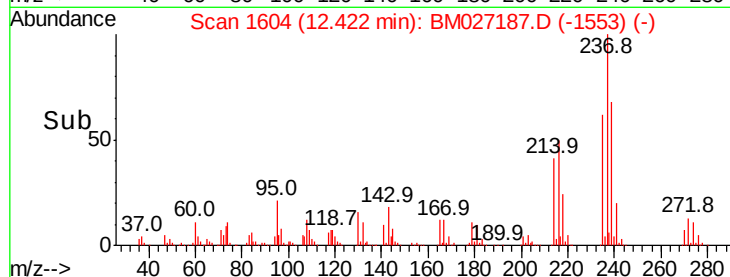
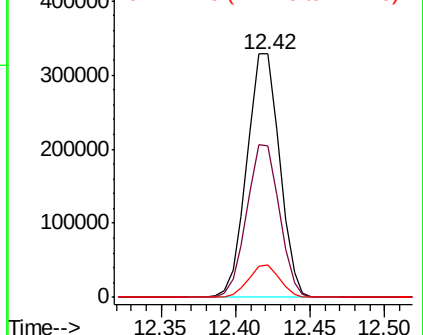
237 100

235 62.3 44.0 84.0

272 13.2 0.0 33.4



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: 96.712 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

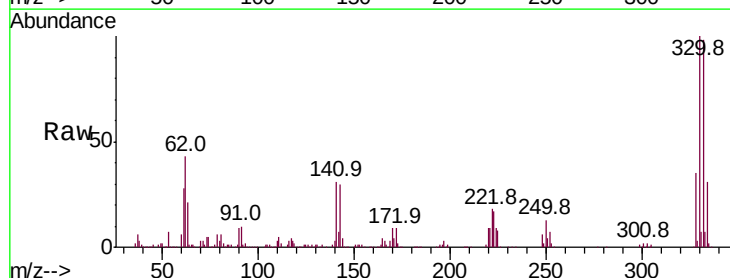
Tgt Ion:330 Resp: 395408

Ion Ratio Lower Upper

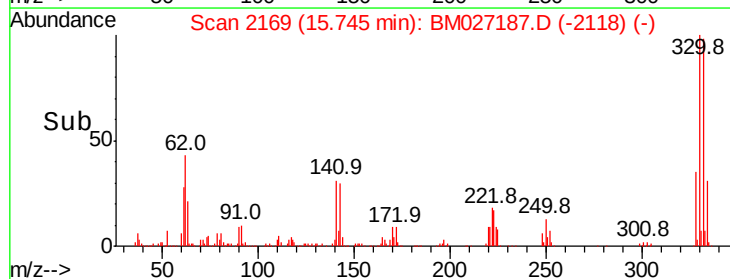
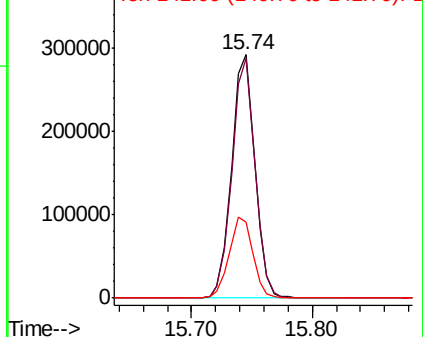
330 100

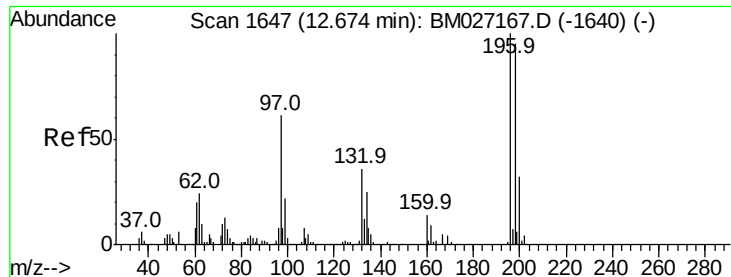
332 97.3 77.2 115.8

141 33.9 31.0 46.6



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: 44.961 ng

RT: 12.67 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

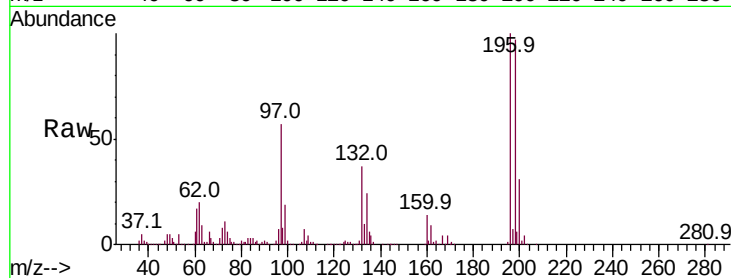
Tot Ion:196 Resp: 246853

Ion Ratio Lower Upper

196 100

198 96.7 76.1 114.1

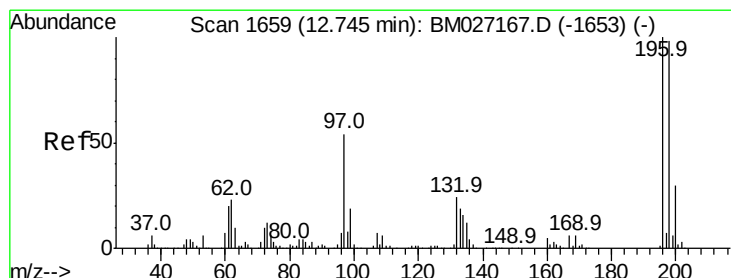
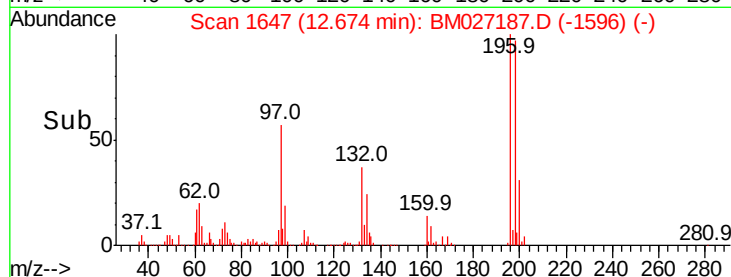
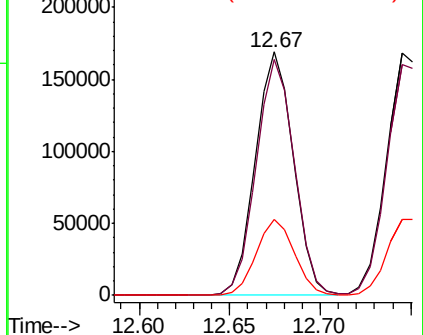
200 31.2 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.982 ng

RT: 12.75 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Tgt Ion:196 Resp: 261890

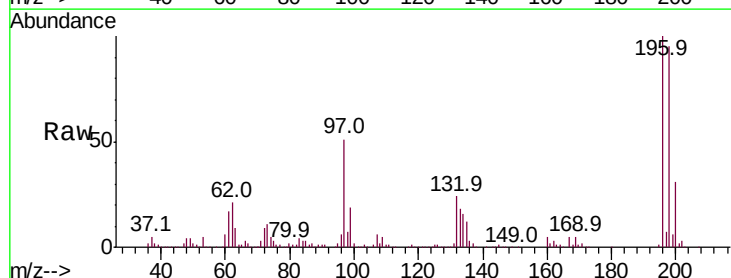
Ion Ratio Lower Upper

196 100

198 95.5 78.2 117.4

97 51.3 43.5 65.3

132 24.4 19.0 28.6

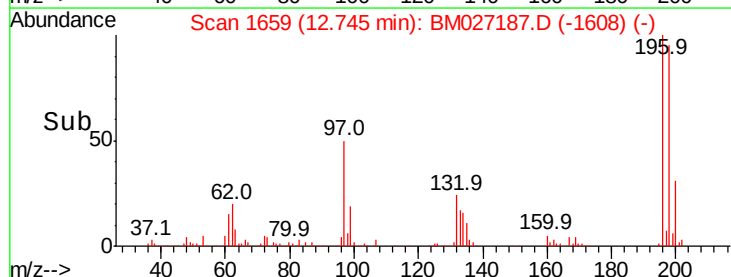
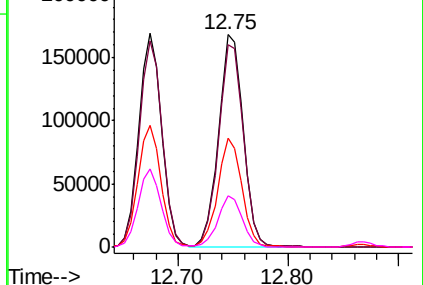


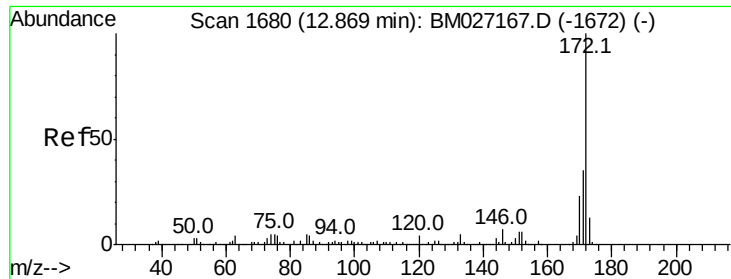
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



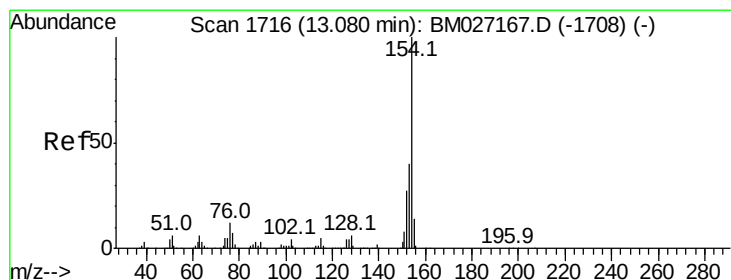
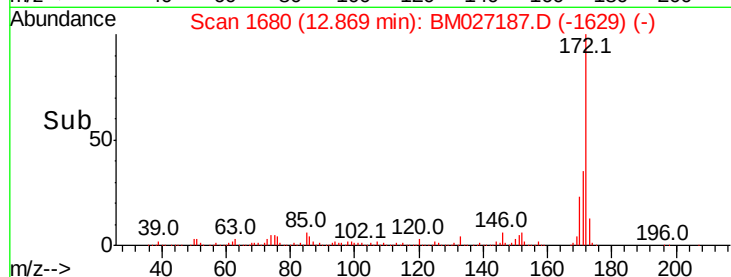
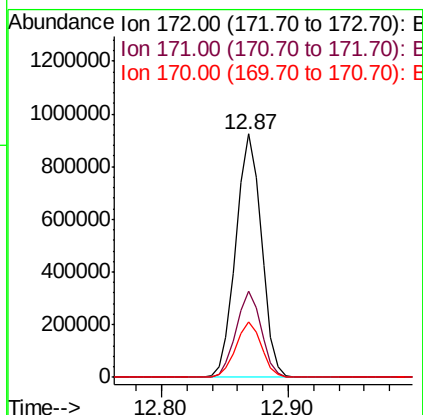
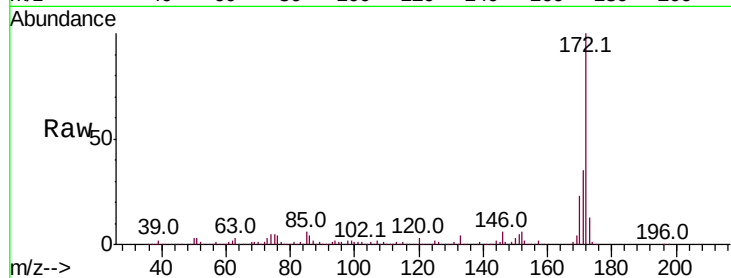


#45
 2-Fluorobiphenyl
 Concen: 66.889 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampleId :
 359MS

Tot Ion:172 Resp: 1285624

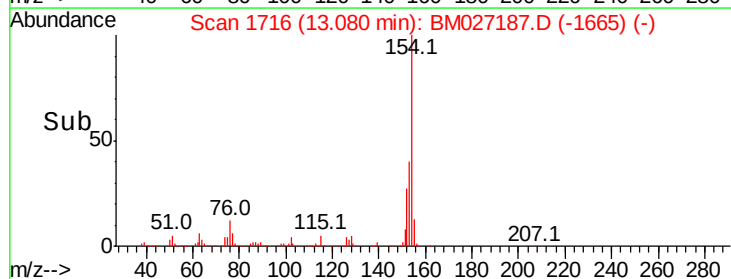
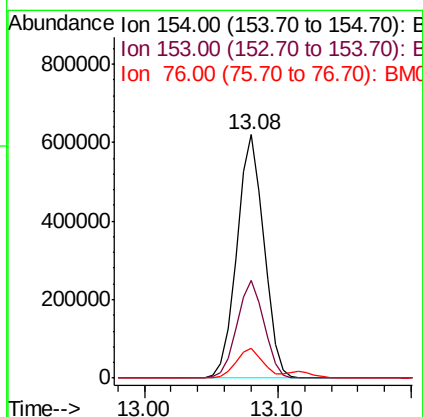
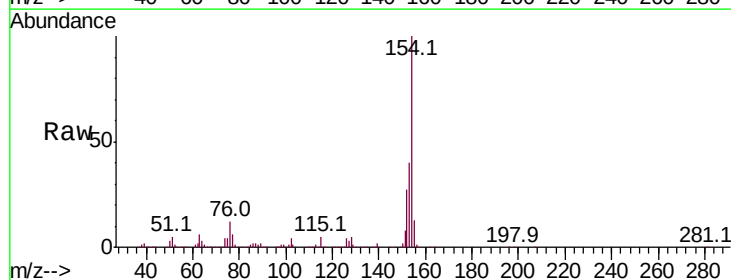
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	22.8	18.6	28.0

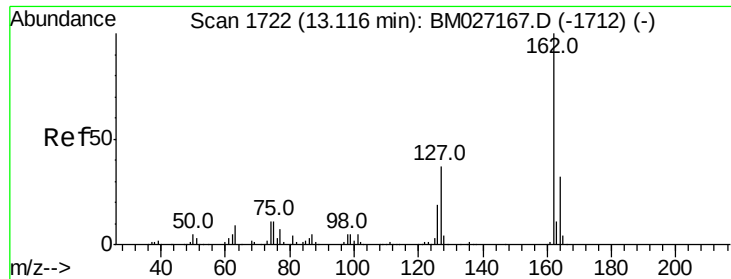


#46
 1,1'-Biphenyl
 Concen: 45.862 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Tgt Ion:154 Resp: 867881

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	12.2	0.0	31.7

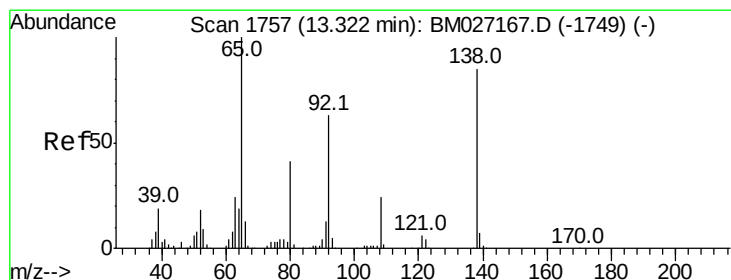
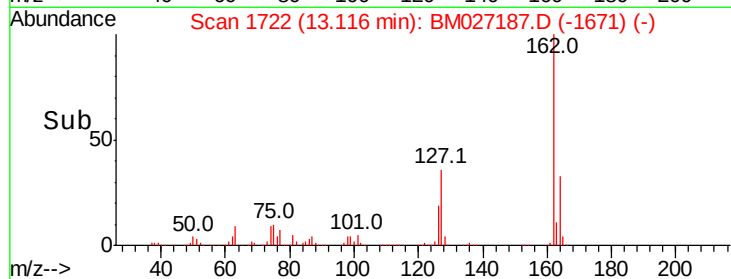
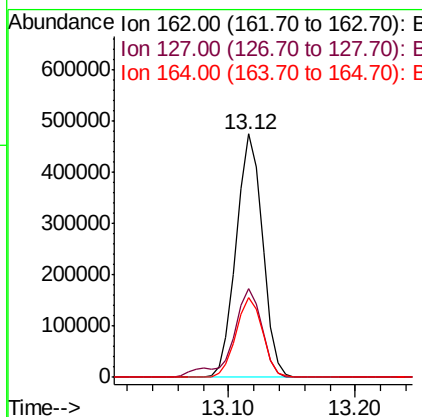
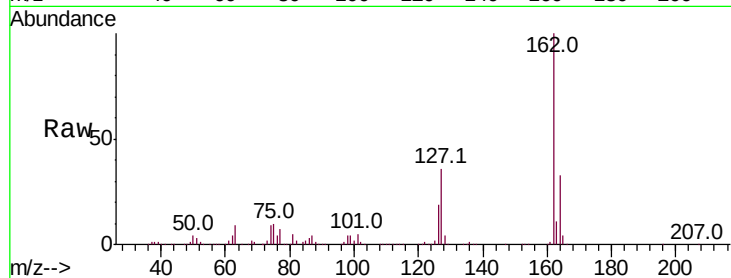




#47
2-Chloronaphthalene
Concen: 42.363 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

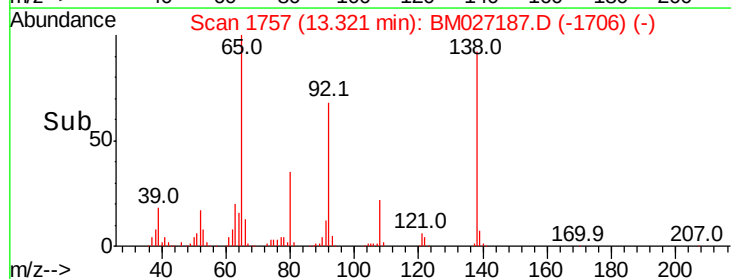
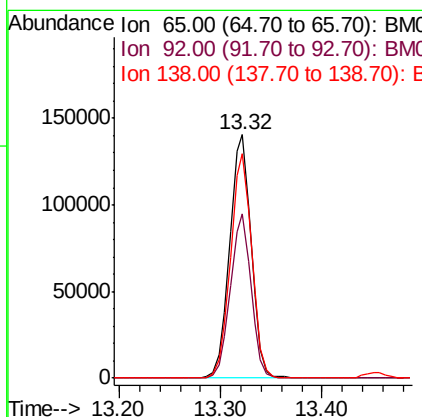
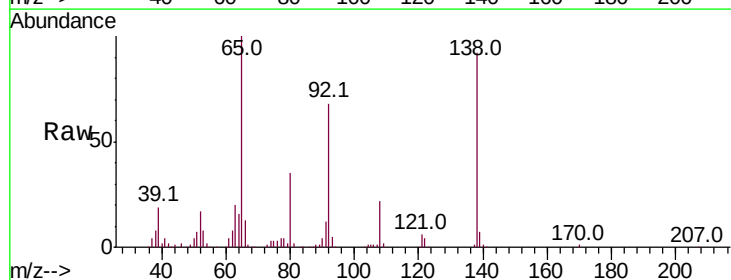
Instrument :
BNA_M
ClientSampleId :
359MS

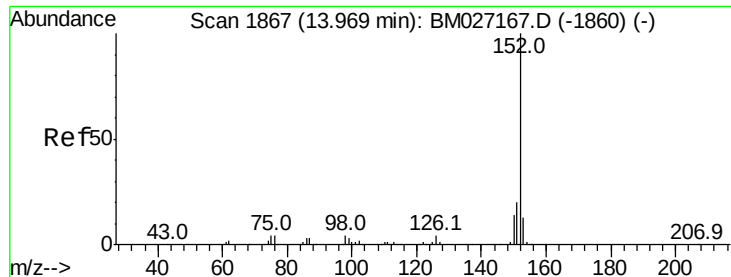
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.2	45.2
164	33.0	25.6	38.4



#48
2-Nitroaniline
Concen: 40.107 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	50.4	75.6
138	92.0	68.1	102.1





#49

Acenaphthylene

Concen: 45.848 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

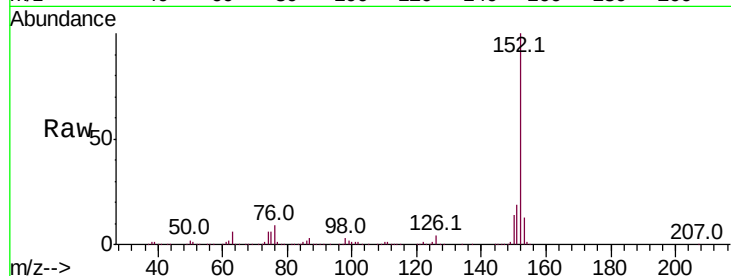
Tot Ion:152 Resp: 1028731

Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

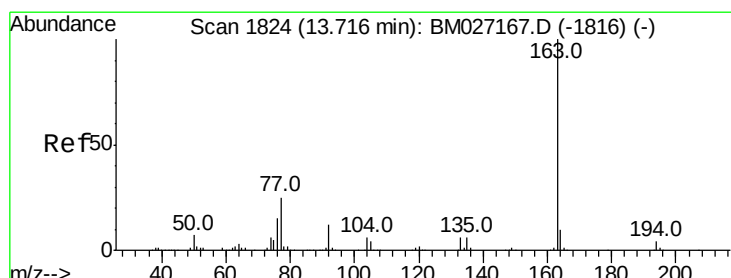
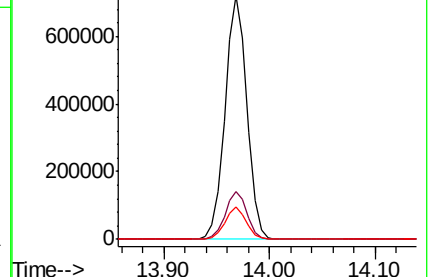
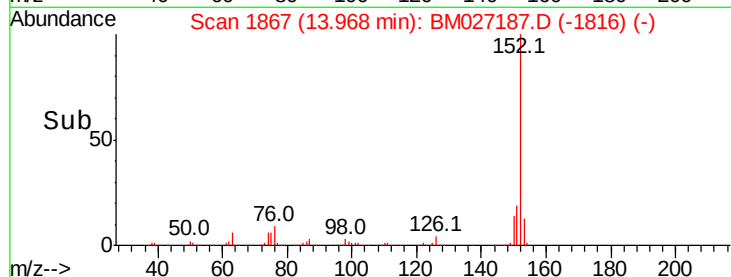
153 13.2 10.5 15.7



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: 46.571 ng

RT: 13.72 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

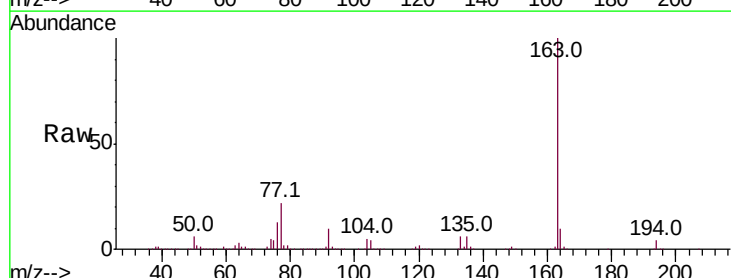
Tgt Ion:163 Resp: 954631

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

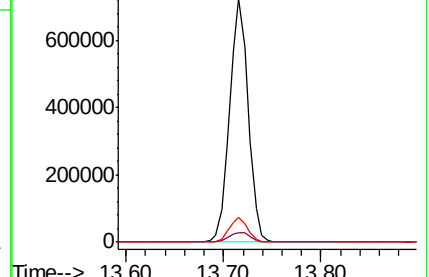
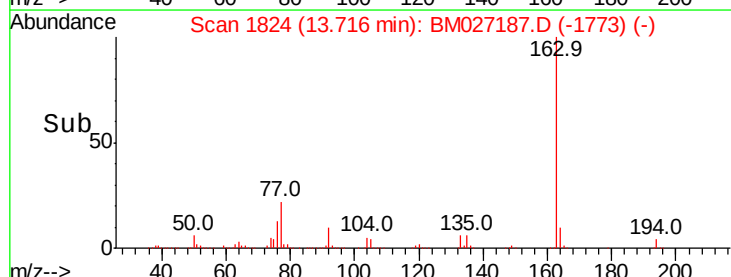
164 10.0 8.2 12.2

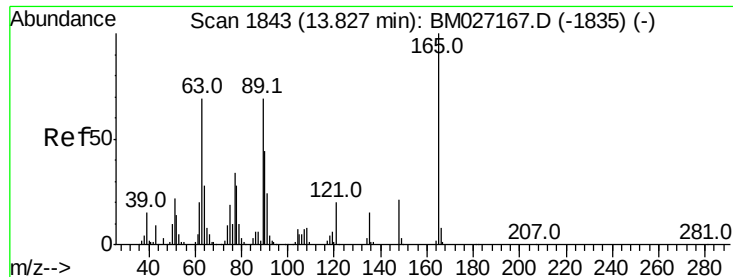


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

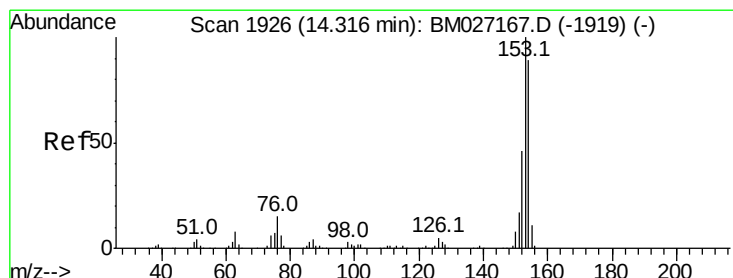
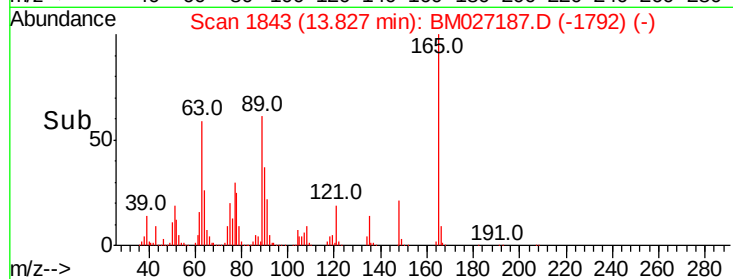
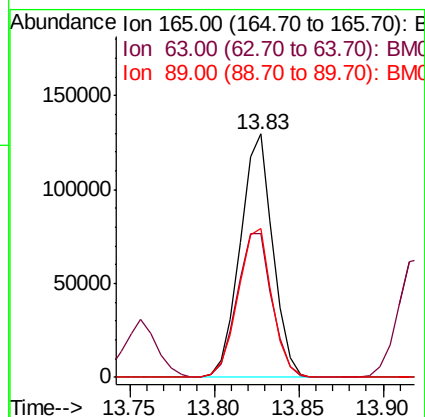
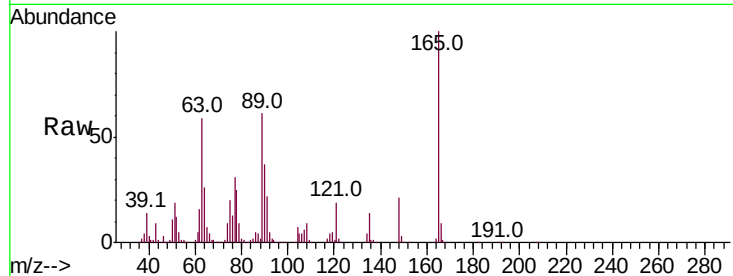




#51
2,6-Dinitrotoluene
Concen: 42.816 ng
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

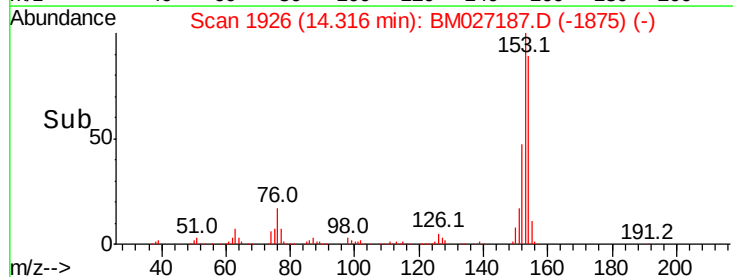
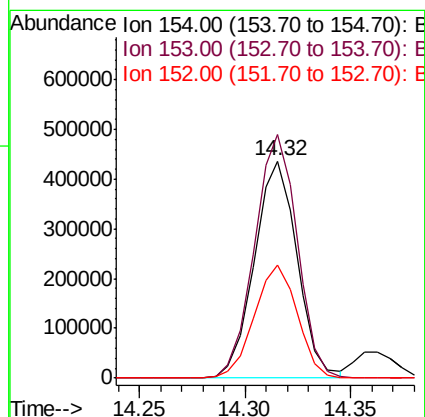
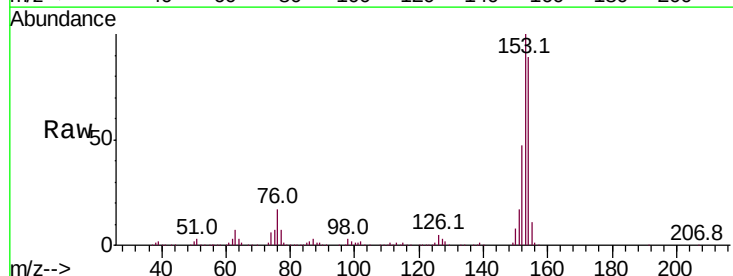
Instrument :
BNA_M
ClientSampleId :
359MS

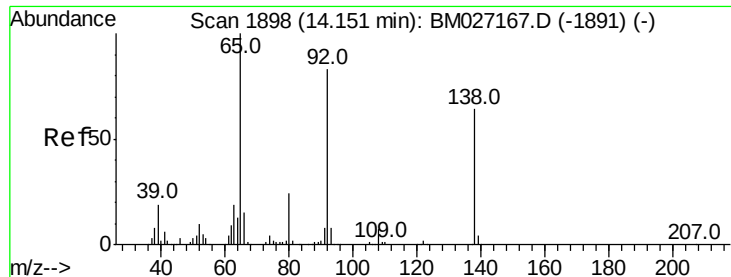
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	56.2	84.4
89	61.2	55.3	82.9



#52
Acenaphthene
Concen: 43.193 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.2	135.4
152	52.4	41.2	61.8

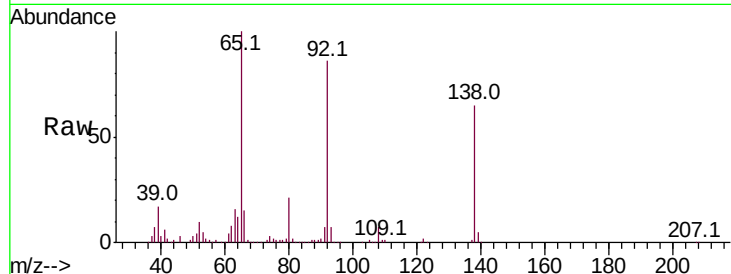




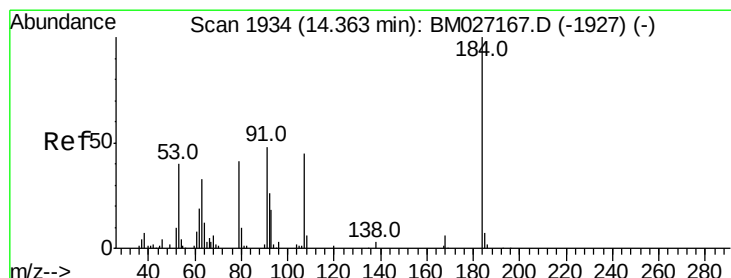
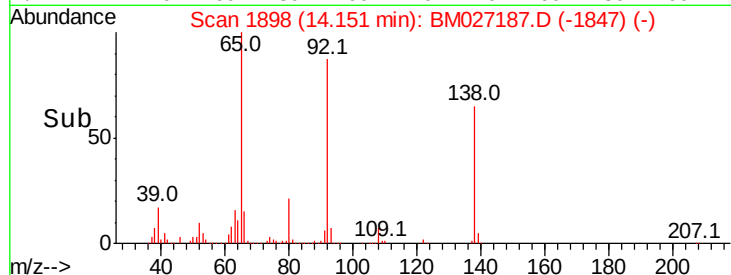
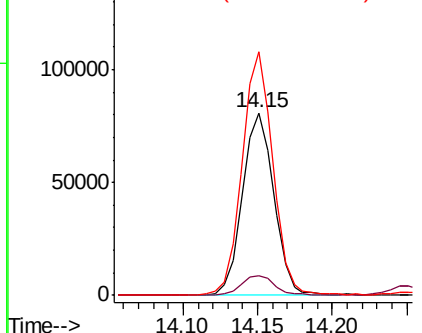
#53
3-Nitroaniline
Concen: 29.935 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampled :
359MS

Tot Ion:138 Resp: 117671
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 133.3 103.4 155.2

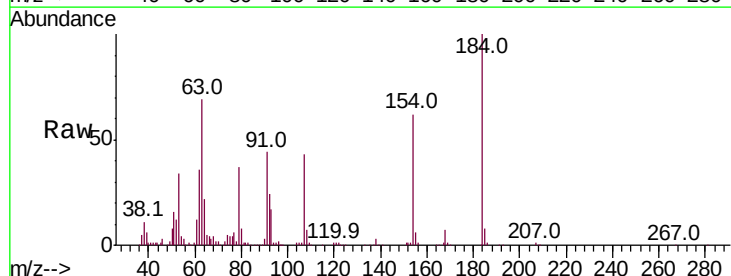


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

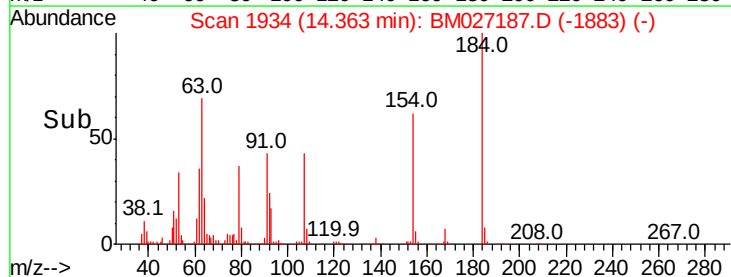
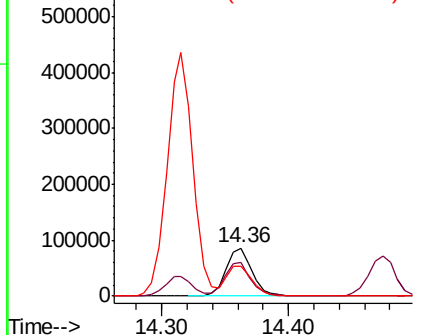


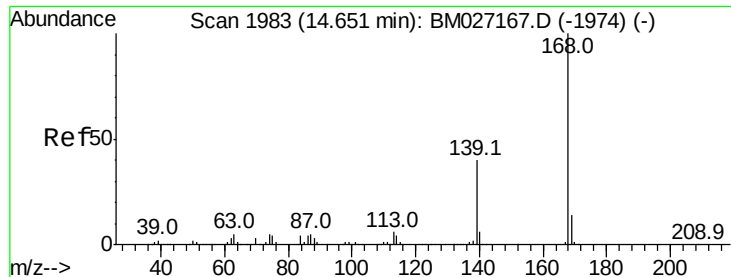
#54
2,4-Dinitrophenol
Concen: 57.041 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion:184 Resp: 121385
Ion Ratio Lower Upper
184 100
63 68.9 62.6 94.0
154 61.9 58.7 88.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.795 ng

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampled :

359MS

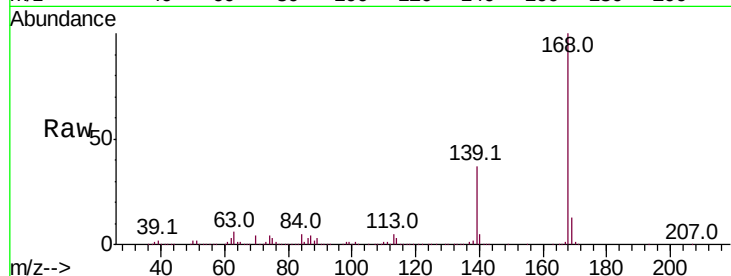
Tot Ion:168 Resp: 991705

Ion Ratio Lower Upper

168 100

139 37.0 32.4 48.6

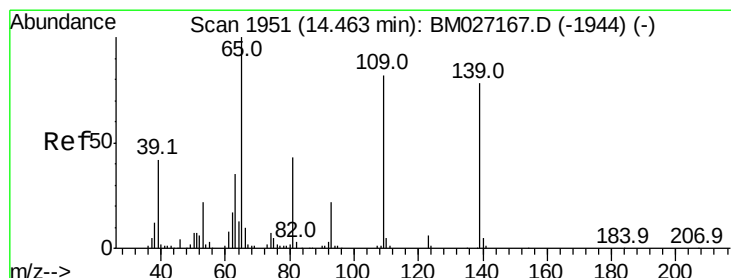
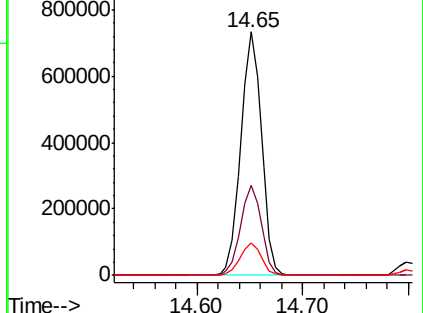
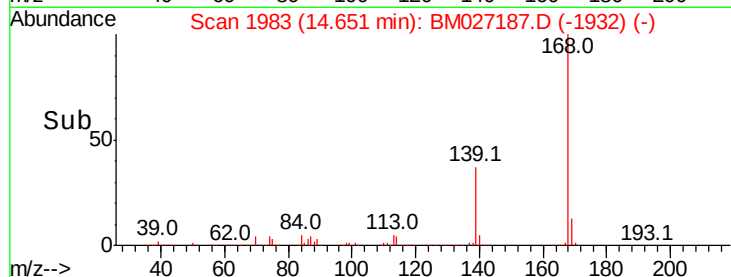
169 13.1 10.9 16.3



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: 90.998 ng

RT: 14.47 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

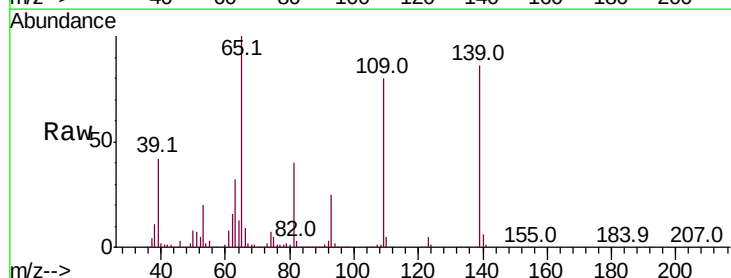
Tgt Ion:139 Resp: 285463

Ion Ratio Lower Upper

139 100

109 93.0 85.4 125.4

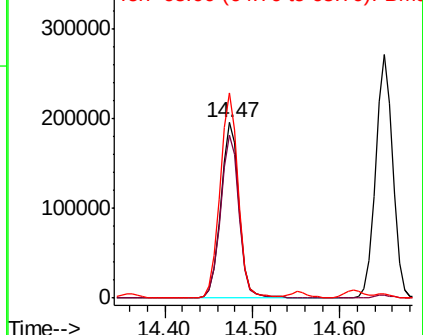
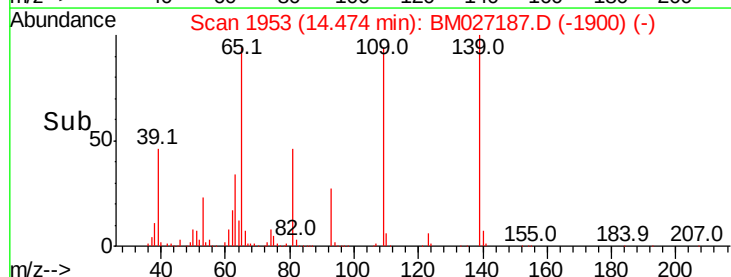
65 116.8 108.7 148.7

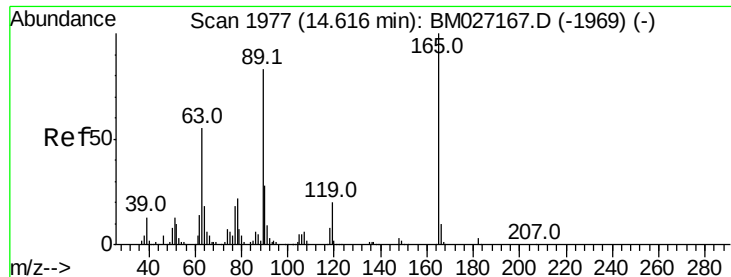


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

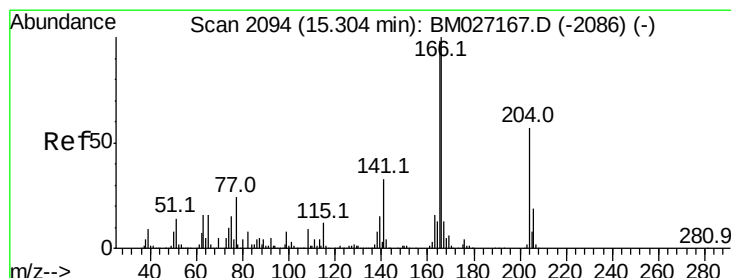
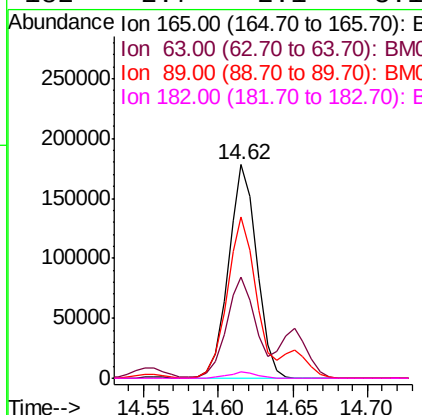
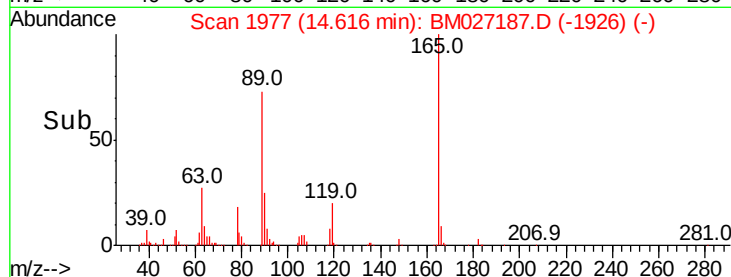
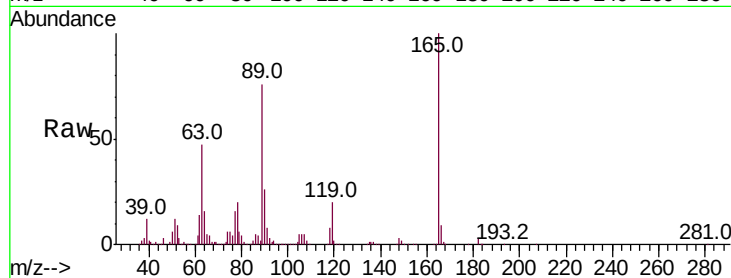




#57
 2,4-Dinitrotoluene
 Concen: 41.826 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

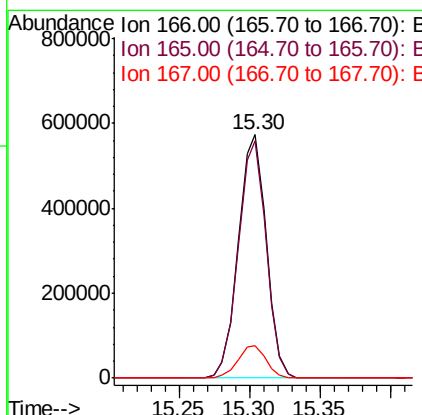
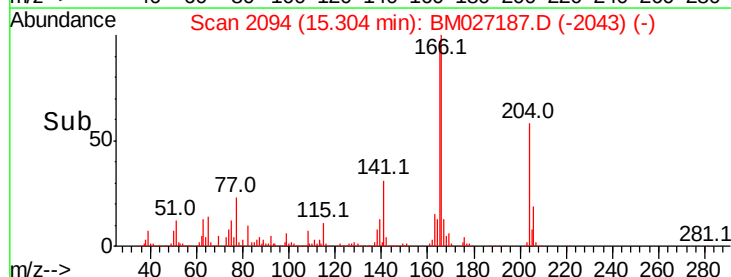
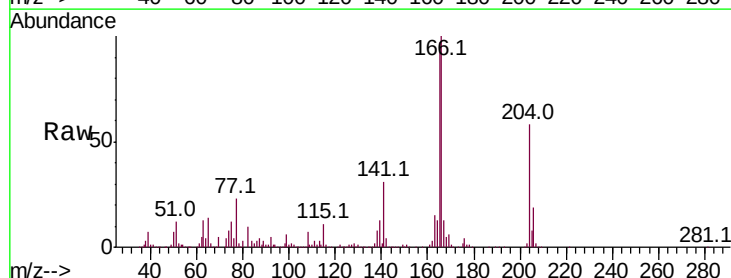
Instrument :
 BNA_M
 ClientSampleId :
 359MS

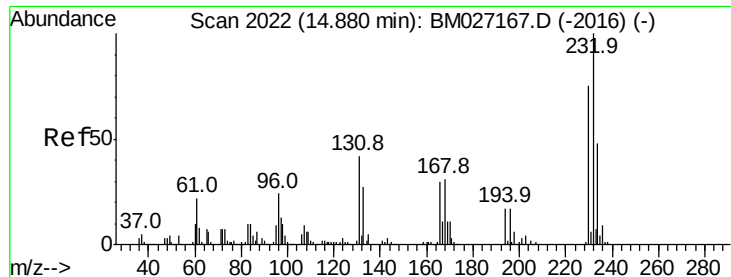
Tot Ion:	165	Resp:	236846
Ion	Ratio	Lower	Upper
165	100		
63	47.2	43.8	65.6
89	75.5	66.2	99.2
182	2.7	2.1	3.1



#58
 Fluorene
 Concen: 40.423 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Tgt Ion:	166	Resp:	791860
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.3	117.5
167	13.4	10.7	16.1

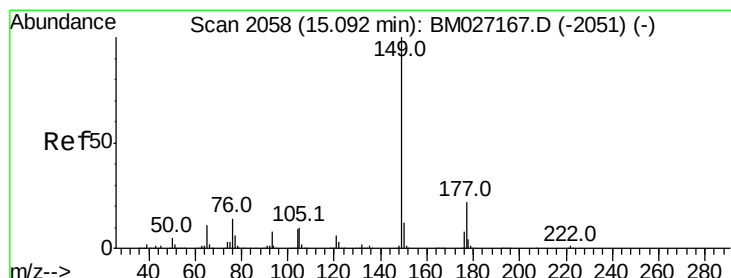
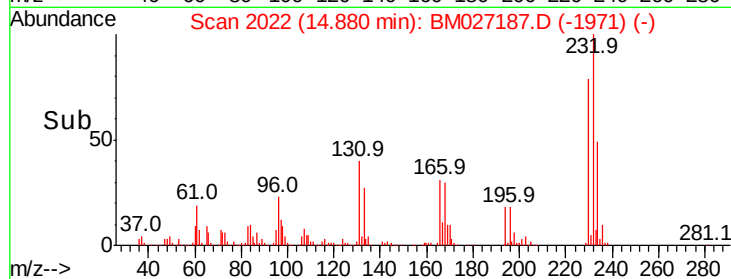
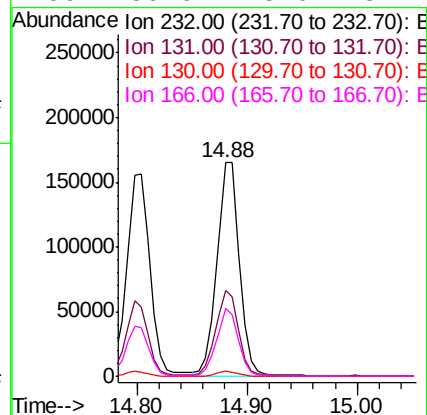
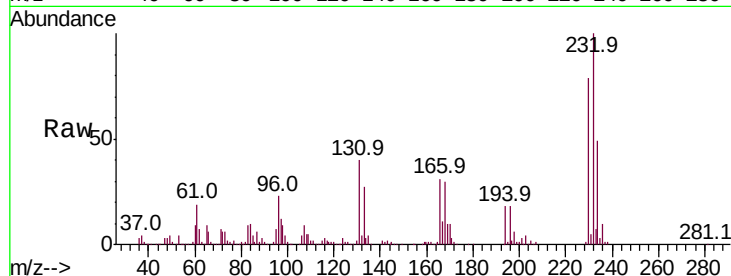




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.787 ng
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

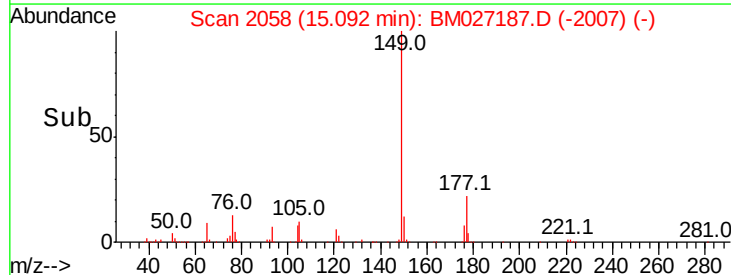
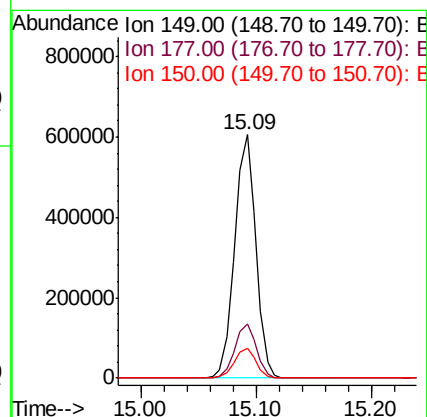
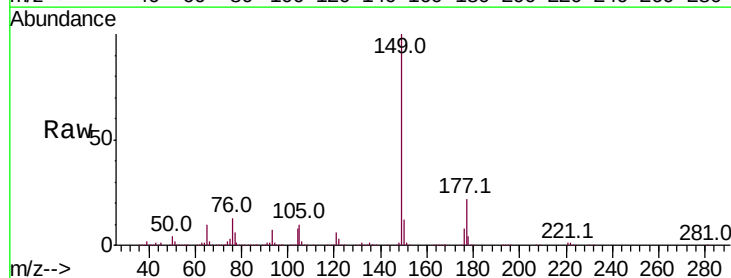
Instrument :
BNA_M
ClientSampleId :
359MS

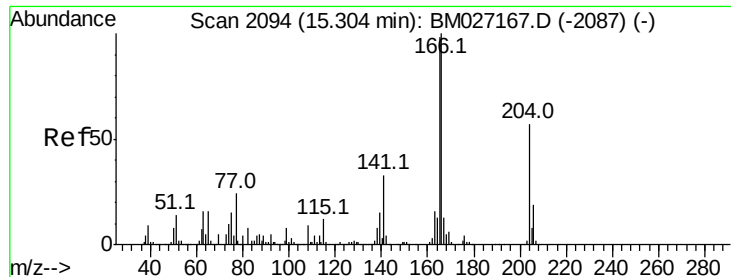
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.5	34.0	51.0
130	2.3	2.1	3.1
166	30.6	25.0	37.4



#60
Diethylphthalate
Concen: 37.623 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.5	26.3
150	12.3	9.8	14.8

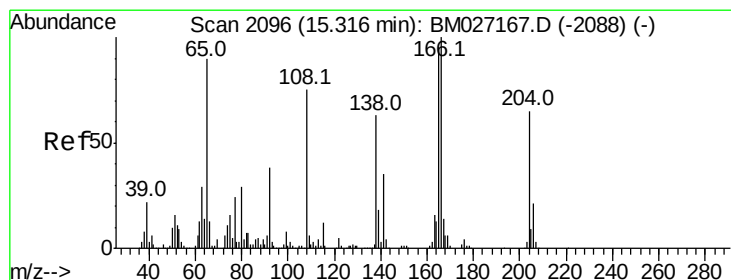
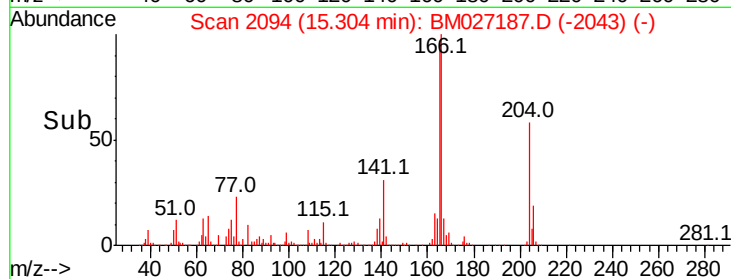
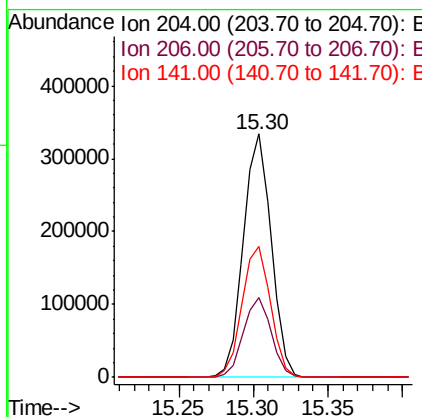
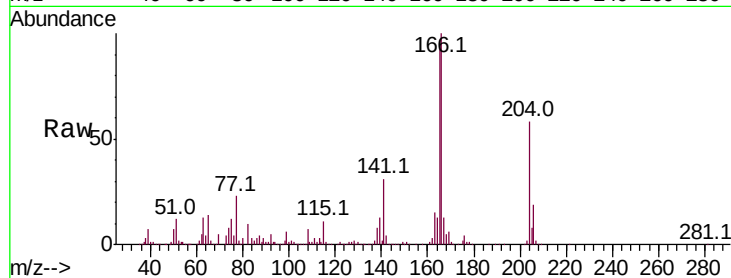




#61
4-Chlorophenyl-phenylether
Concen: 38.331 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

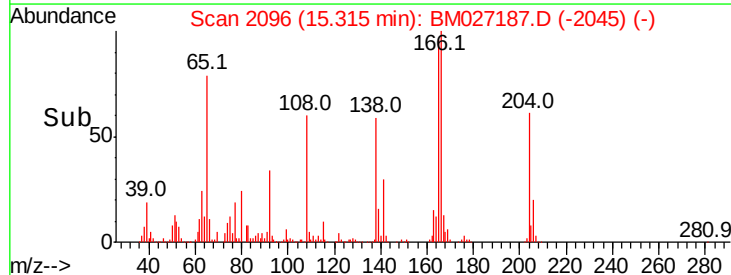
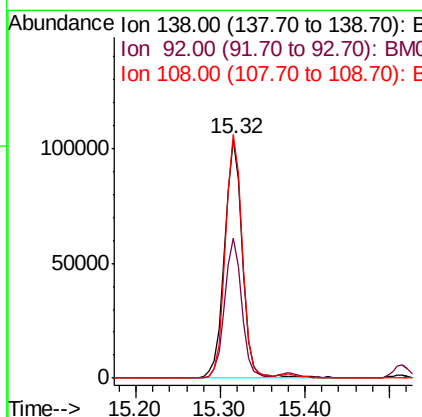
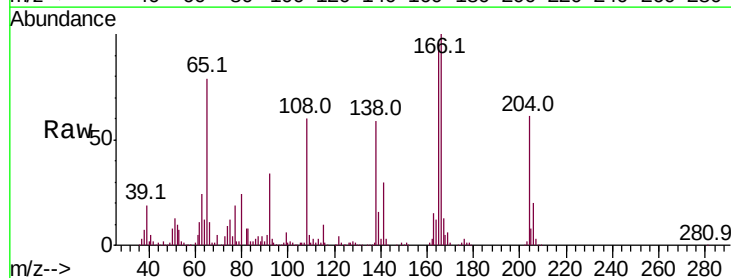
Instrument :
BNA_M
ClientSampleId :
359MS

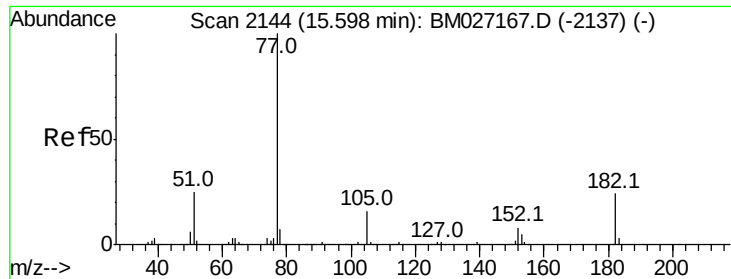
Tot Ion:204 Resp: 431257
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 53.6 46.2 69.4



#62
4-Nitroaniline
Concen: 34.380 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion:138 Resp: 151660
Ion Ratio Lower Upper
138 100
92 58.7 40.0 80.0
108 102.1 100.6 140.6





#63

Azobenzene

Concen: 38.467 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

Tot Ion: 77 Resp: 802553

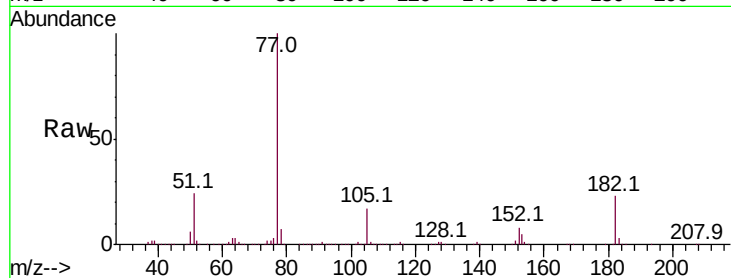
Ion Ratio Lower Upper

77 100

182 23.0 4.0 44.0

105 16.9 0.0 36.0

51 23.5 5.0 45.0

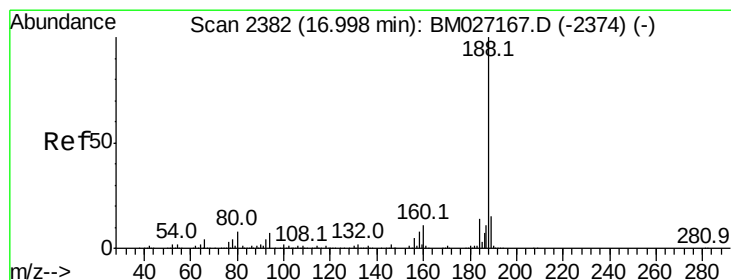
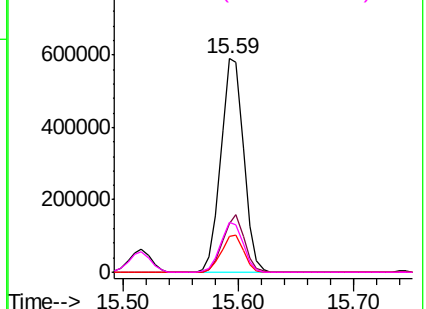
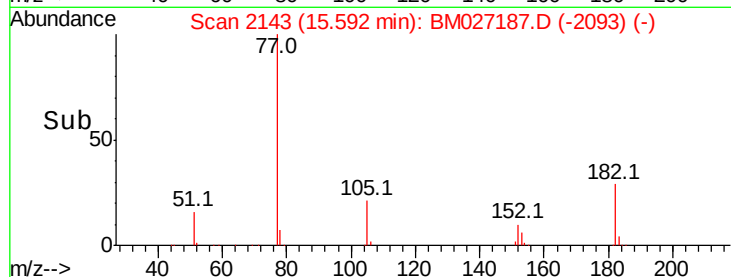


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.99 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

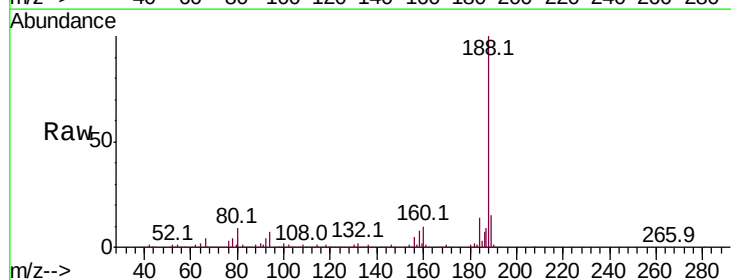
Tgt Ion: 188 Resp: 504041

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

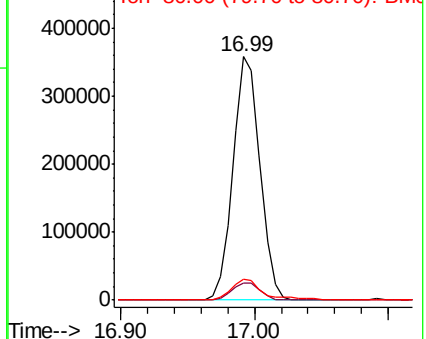
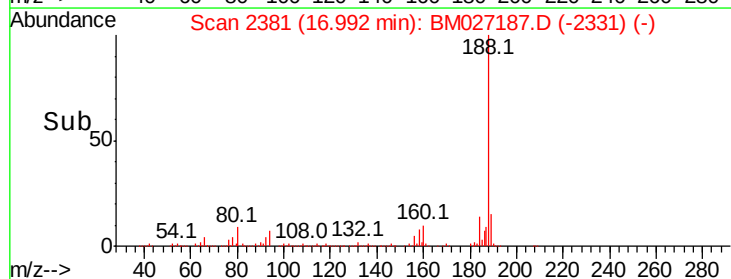
80 8.7 6.2 9.4

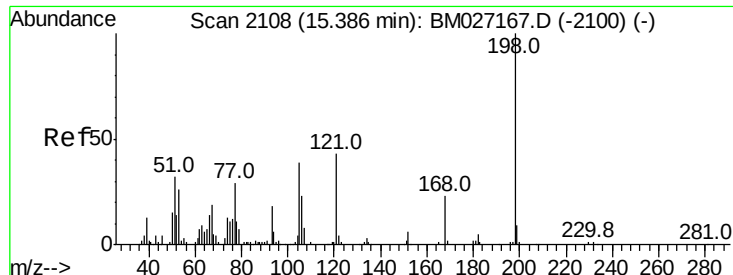


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

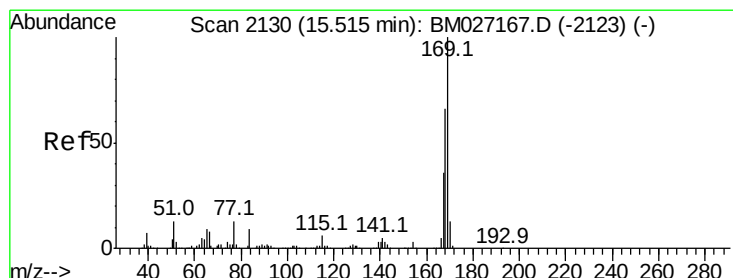
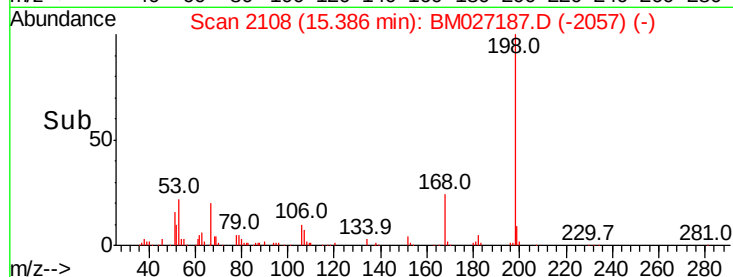
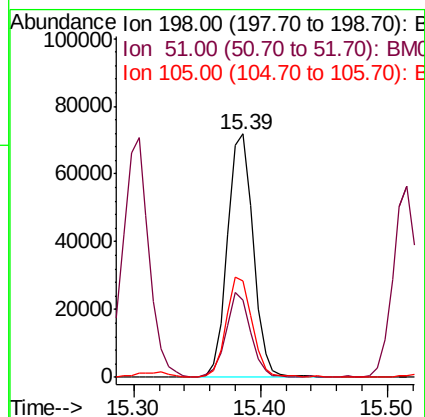
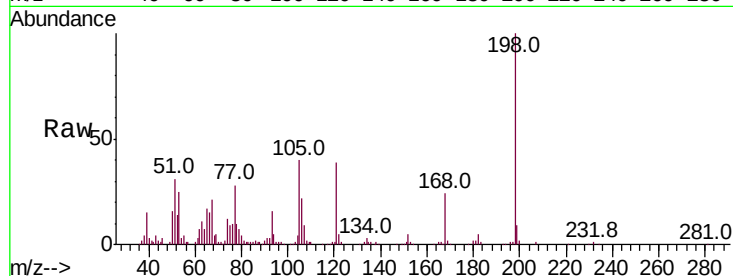




#65
4,6-Dinitro-2-methylphenol
Concen: 40.911 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

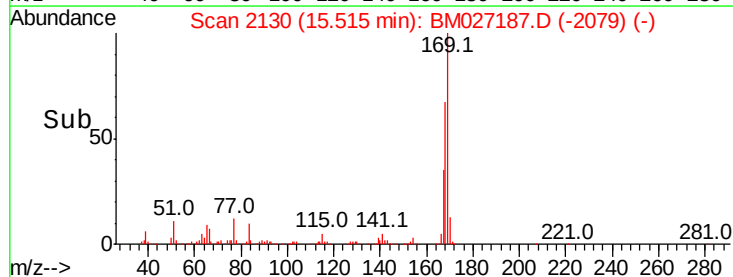
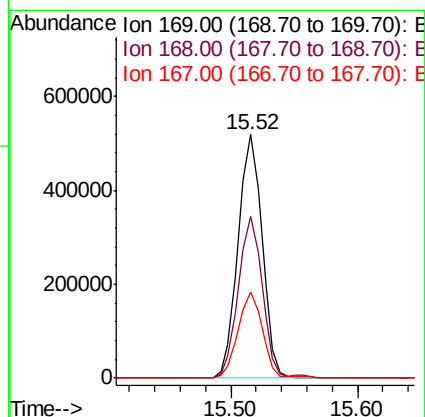
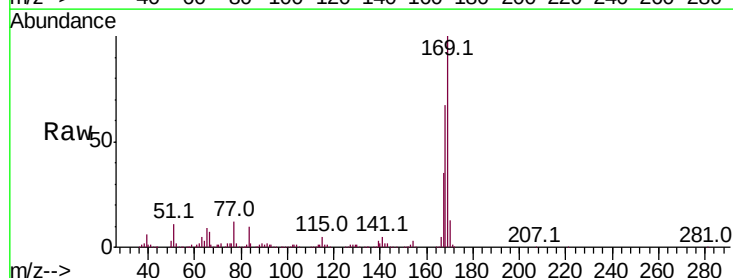
Instrument :
BNA_M
ClientSampleId :
359MS

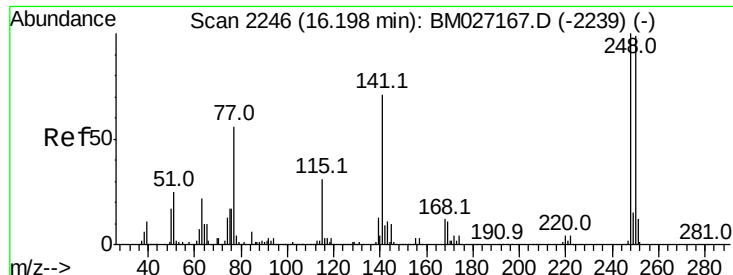
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.5	12.1	52.1
105	39.5	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 47.450 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.9	79.3
167	35.5	28.5	42.7

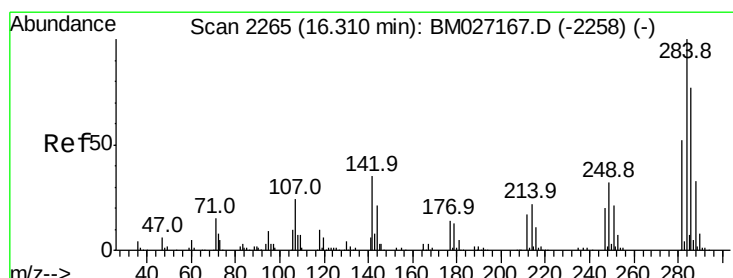
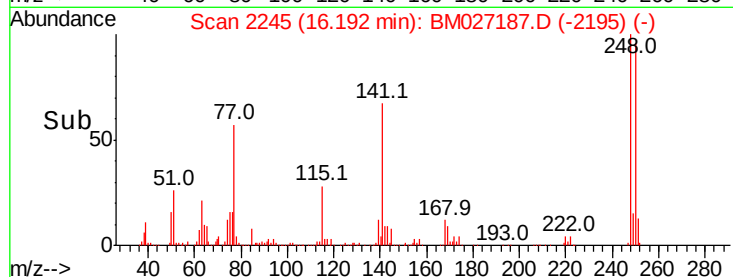
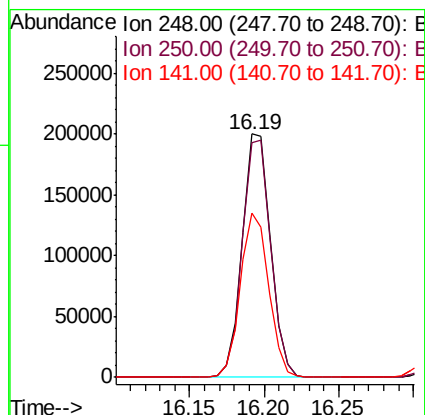
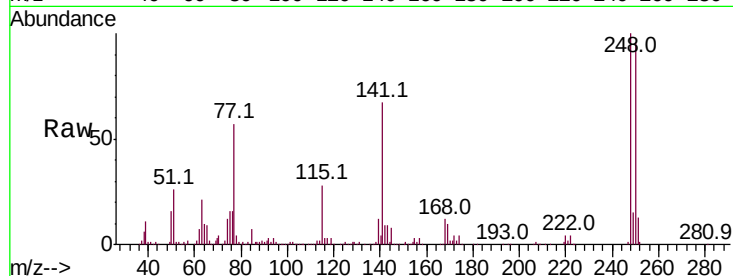




#67
4-Bromophenyl-phenylether
Concen: 43.352 ng
RT: 16.19 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

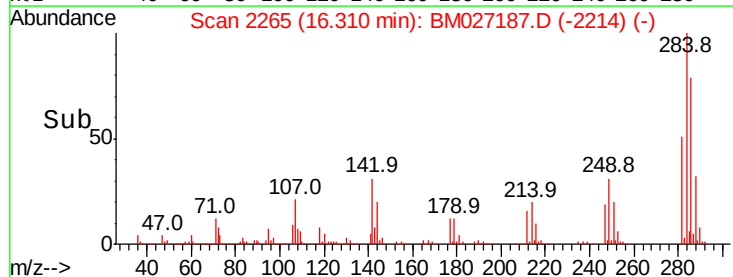
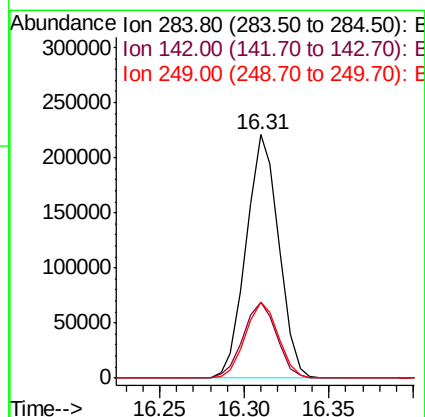
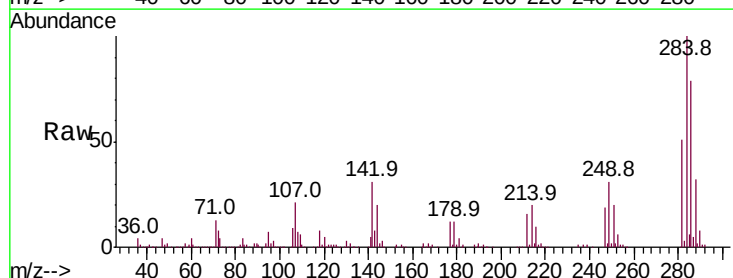
Instrument :
BNA_M
ClientSampled :
359MS

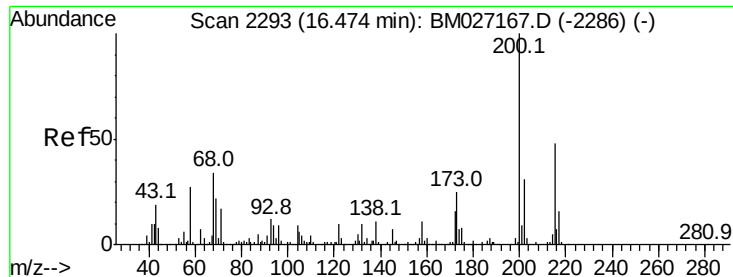
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.1	118.7
141	67.4	56.9	85.3



#68
Hexachlorobenzene
Concen: 41.223 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	27.8	41.6
249	31.1	25.6	38.4





#69

Atrazine

Concen: 39.280 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

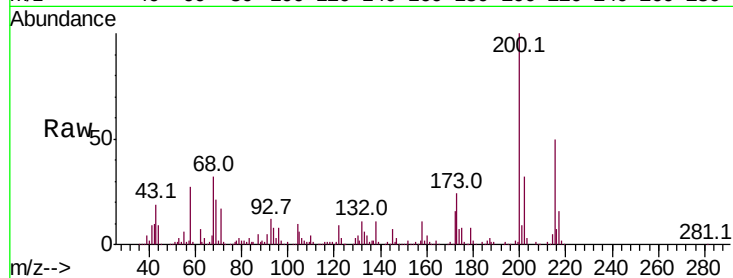
Tot Ion:200 Resp: 212894

Ion Ratio Lower Upper

200 100

173 23.8 4.6 44.6

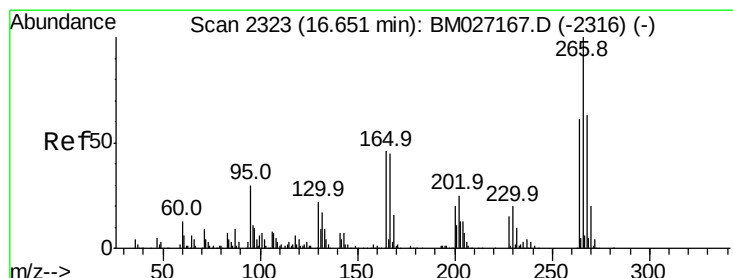
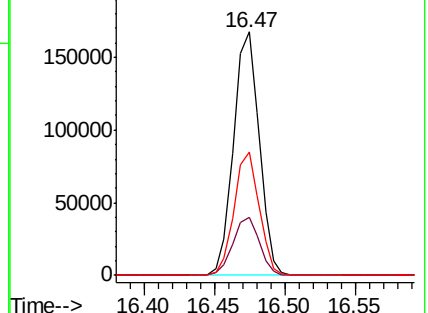
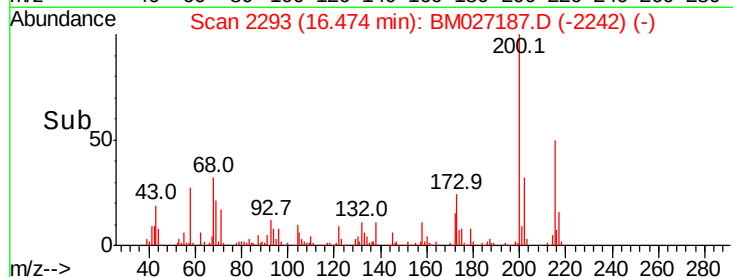
215 50.5 28.5 68.5



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: 106.606 ng

RT: 16.66 min Scan# 2324

Delta R.T. 0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

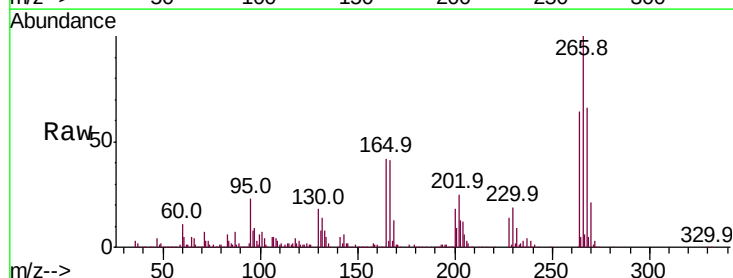
Tgt Ion:266 Resp: 416720

Ion Ratio Lower Upper

266 100

268 65.7 50.2 75.2

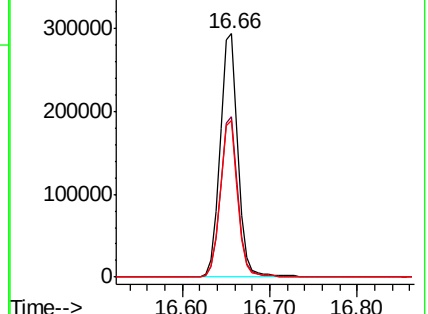
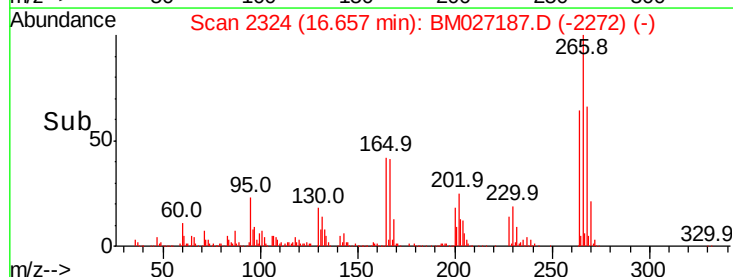
264 64.1 49.1 73.7

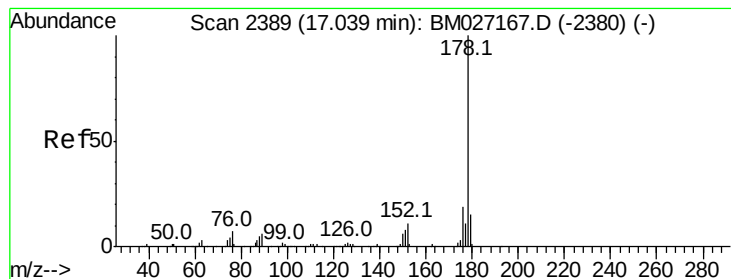


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.159 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

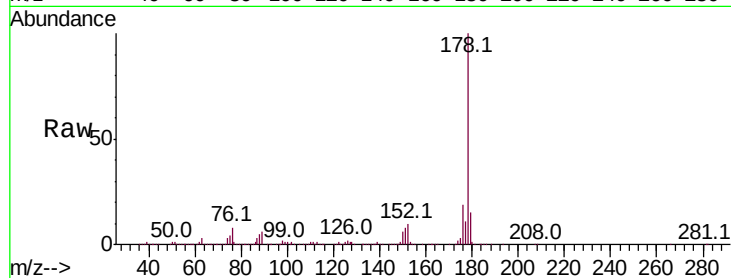
Tot Ion:178 Resp: 1237356

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

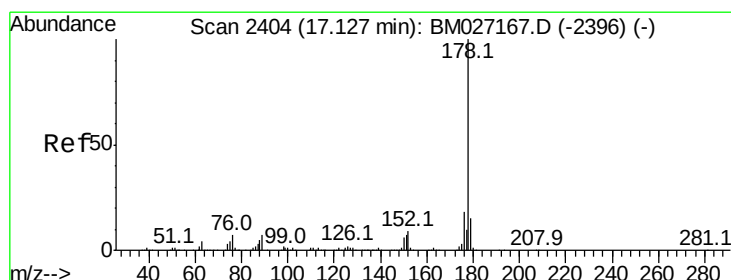
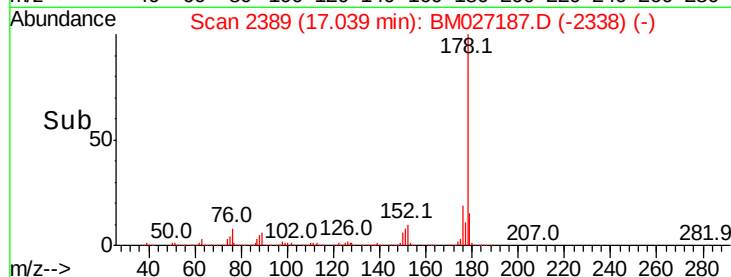
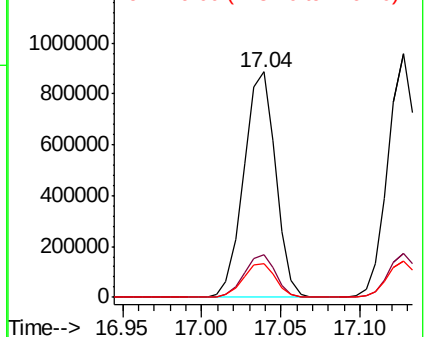
179 15.1 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.263 ng

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

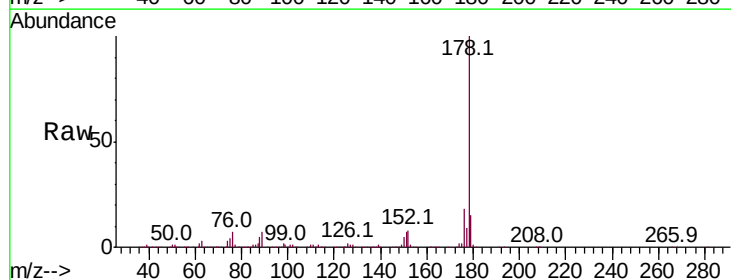
Tgt Ion:178 Resp: 1239222

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

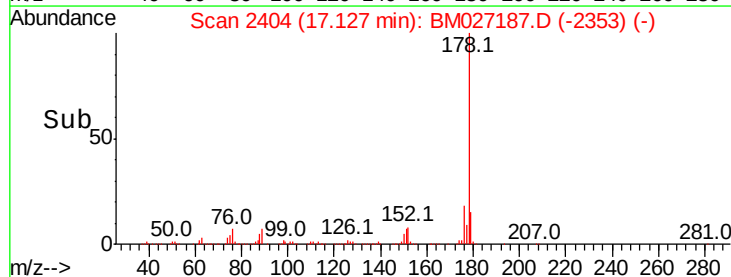
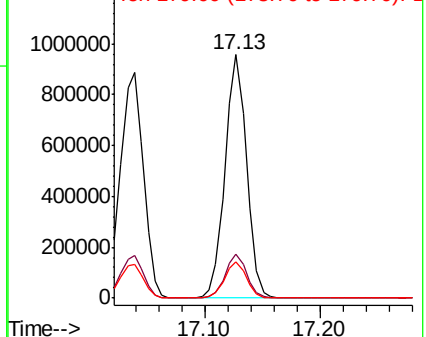
179 15.1 11.9 17.9

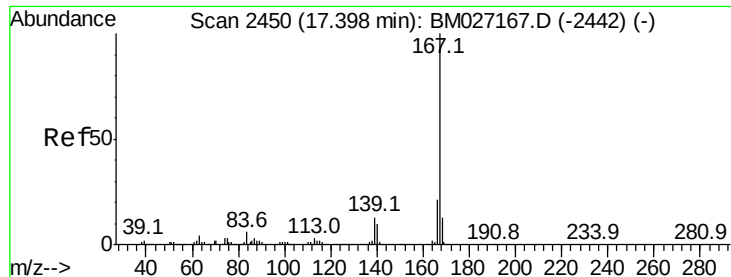


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



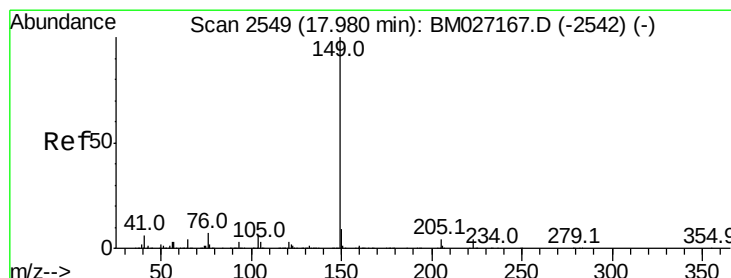
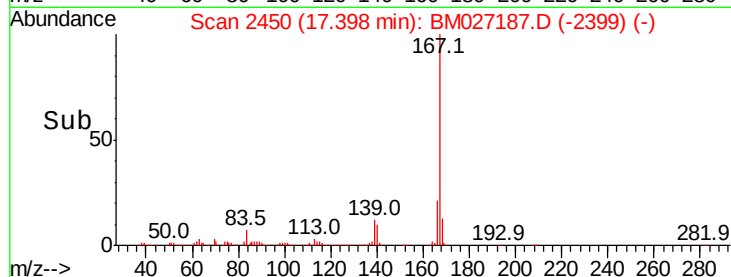
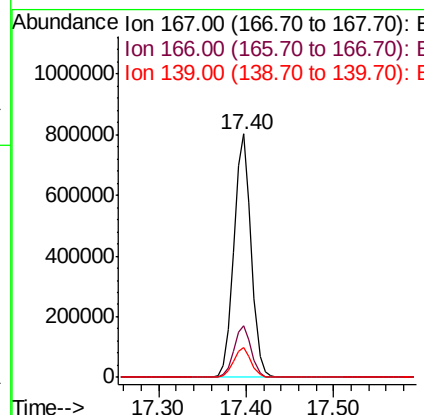
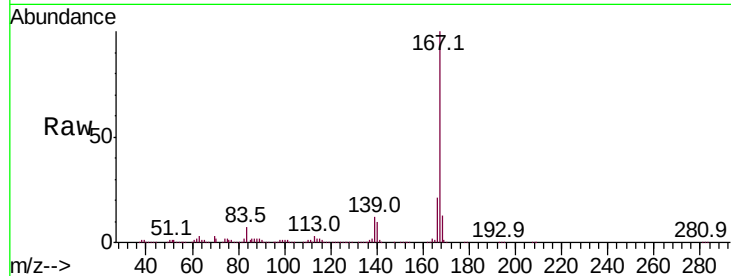


#73
 Carbazole
 Concen: 43.876 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampleId :
 359MS

Tot Ion:167 Resp: 1081038

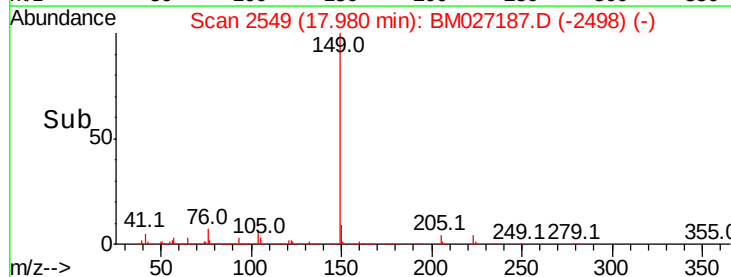
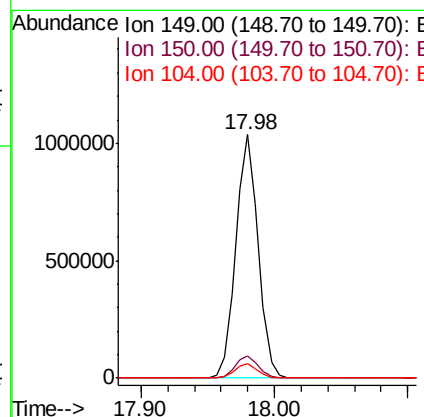
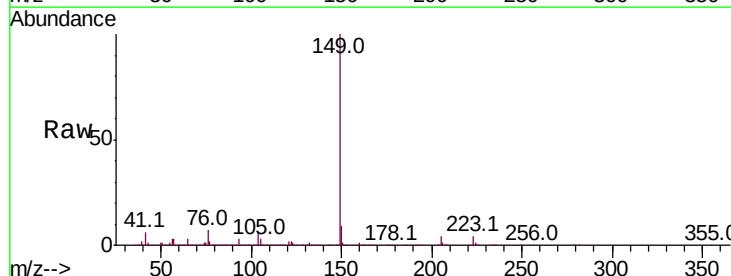
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.2	10.2	15.2

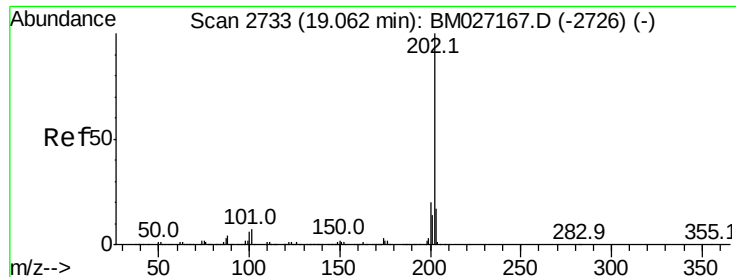


#74
 Di-n-butylphthalate
 Concen: 42.515 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Tgt Ion:149 Resp: 1209839

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.7	5.2	7.8





#75

Fluoranthene

Concen: 44.994 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

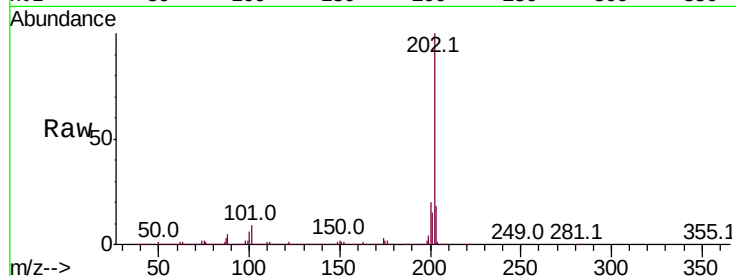
Tot Ion:202 Resp: 1574851

Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.2

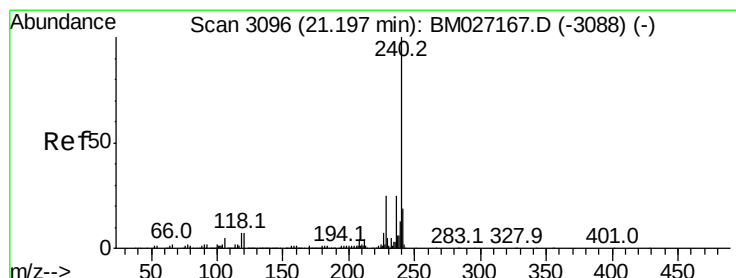
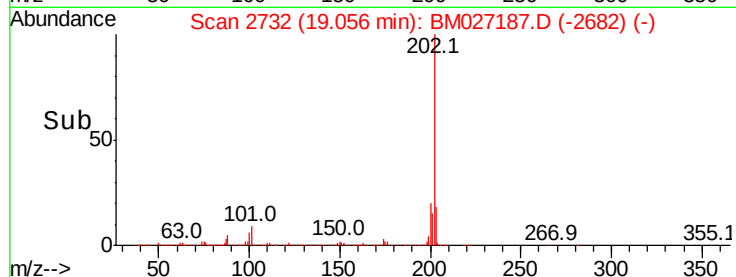
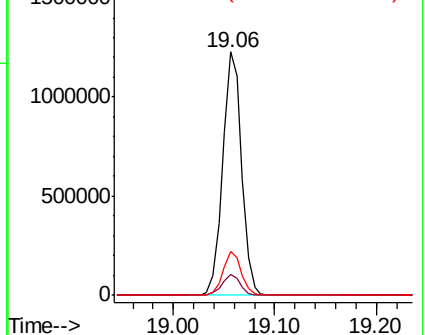
203 17.9 0.0 37.1



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: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

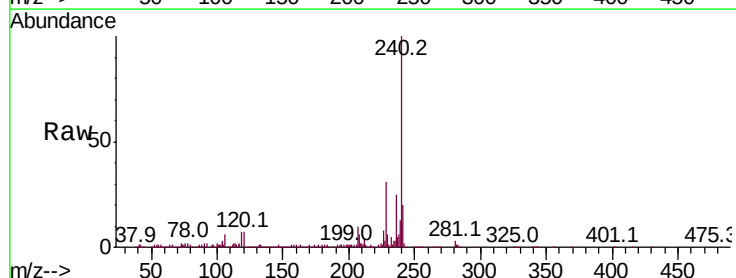
Tgt Ion:240 Resp: 570702

Ion Ratio Lower Upper

240 100

120 6.9 5.6 8.4

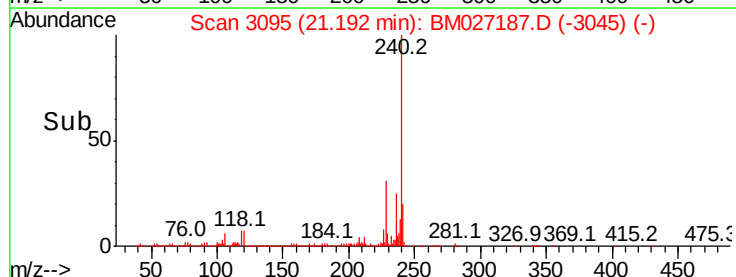
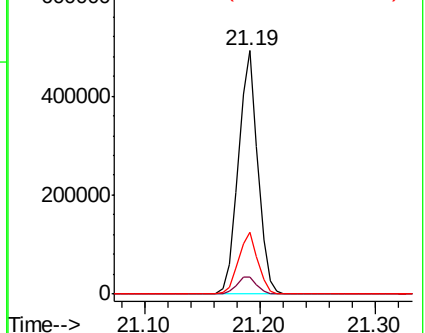
236 25.2 19.8 29.6

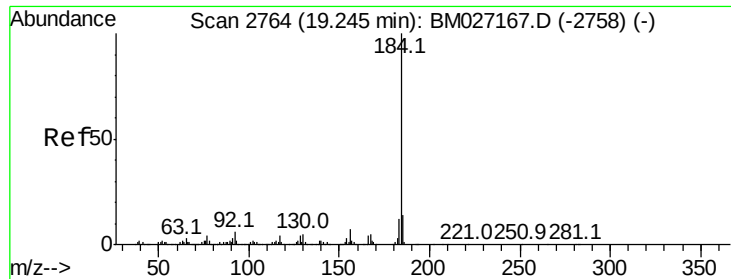


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 93.176 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

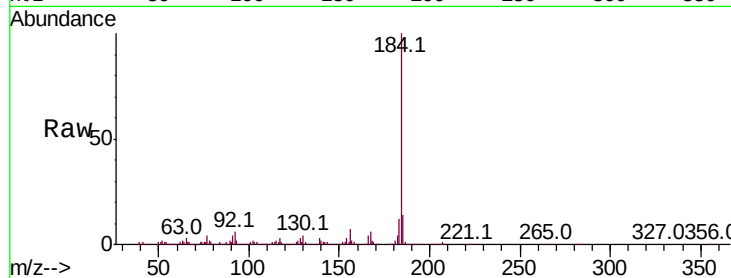
Tot Ion:184 Resp: 922376

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

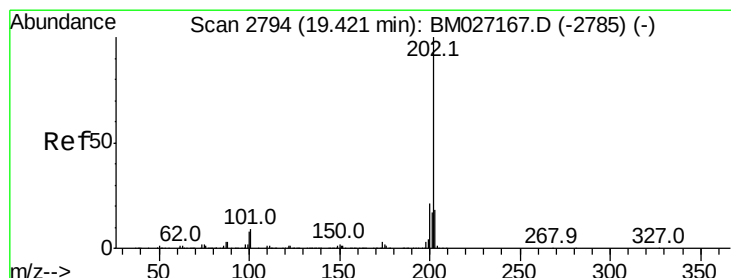
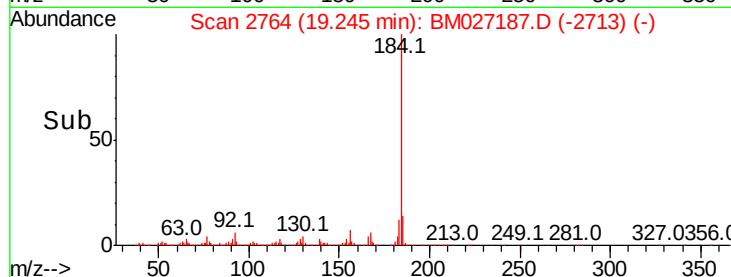
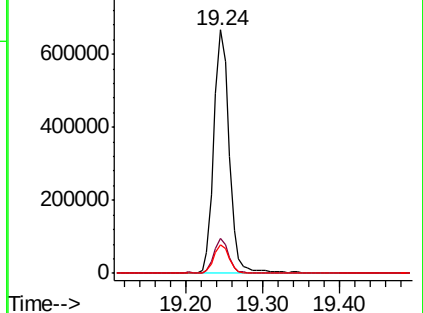
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.855 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

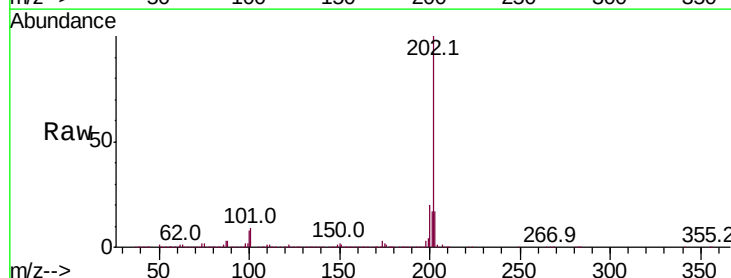
Tgt Ion:202 Resp: 1592377

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

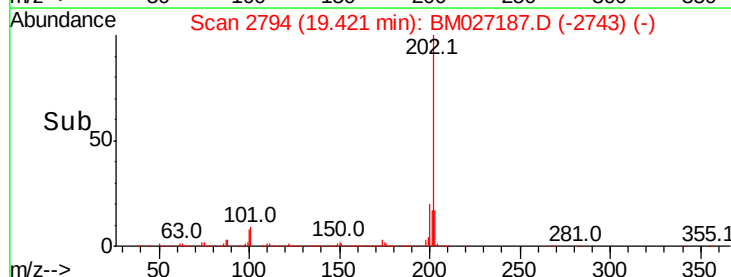
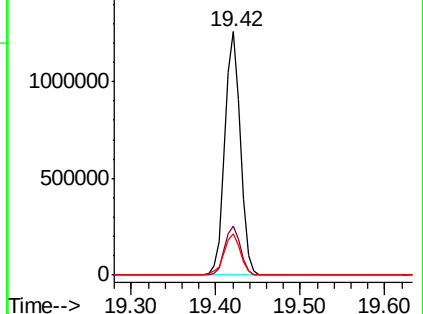
203 17.0 14.0 21.0

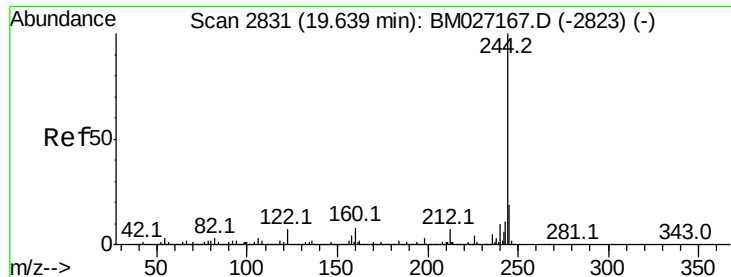


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.455 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

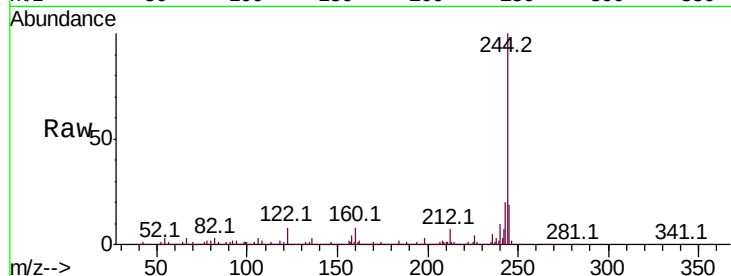
Tot Ion:244 Resp: 1571988

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

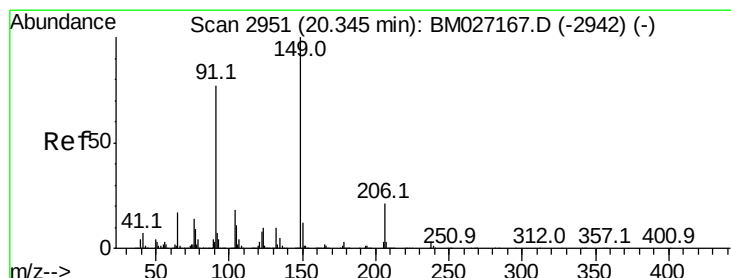
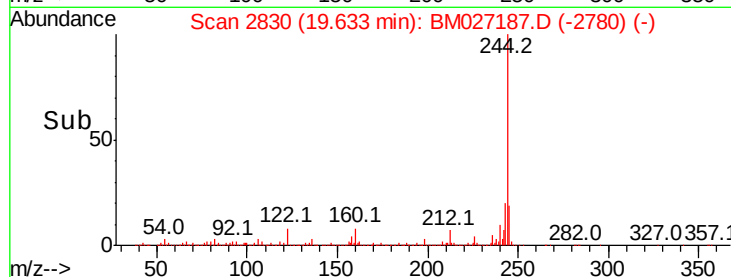
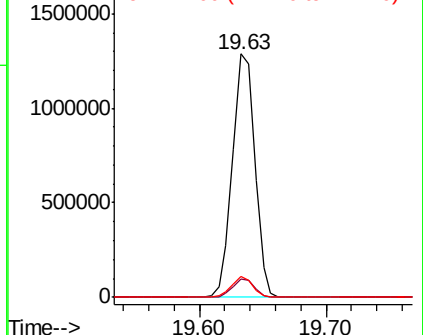
122 8.3 5.8 8.8



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: 44.058 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

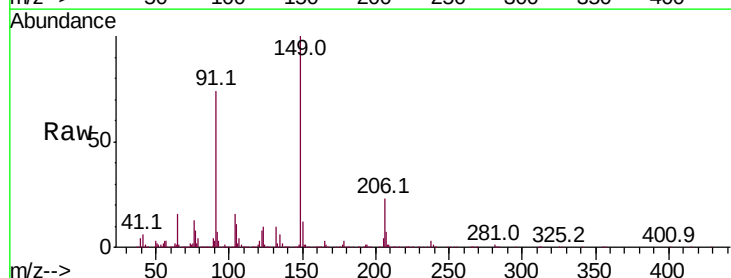
Tgt Ion:149 Resp: 559227

Ion Ratio Lower Upper

149 100

91 74.3 61.7 92.5

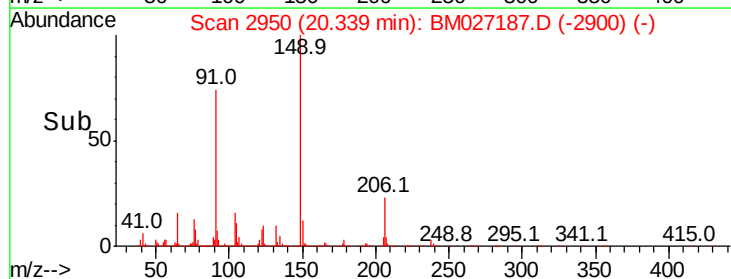
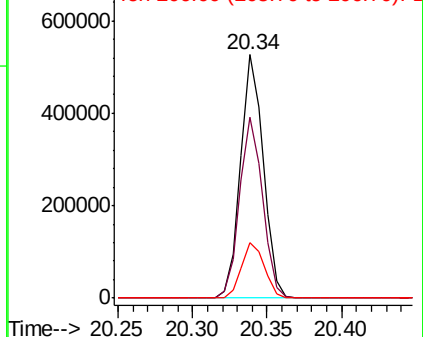
206 22.6 16.6 24.8

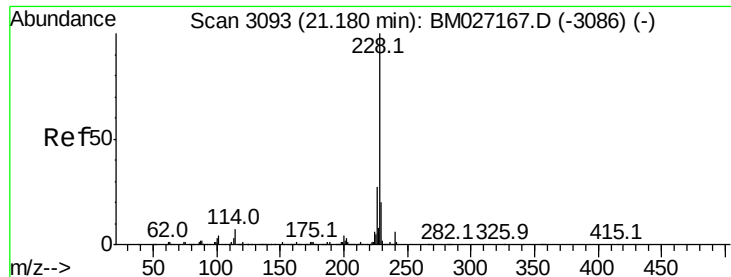


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.231 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

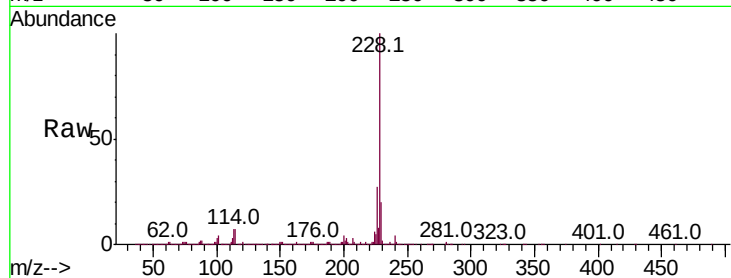
BNA_M

ClientSampleId :

359MS

Tot Ion:228 Resp: 1709697

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.2
229	19.9	15.8	23.6

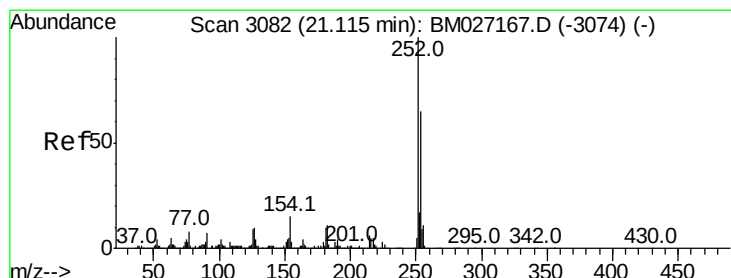
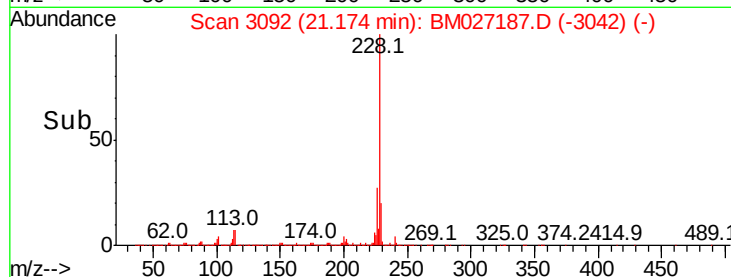
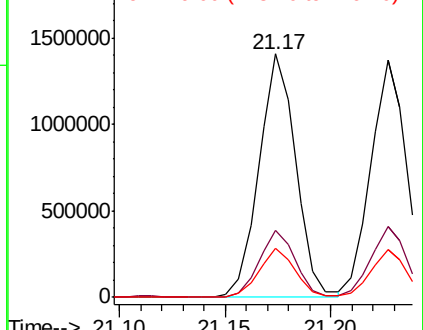


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.395 ng

RT: 21.11 min Scan# 3081

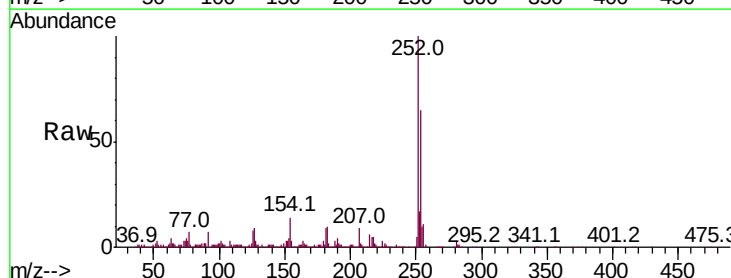
Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Tgt Ion:252 Resp: 597926

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	8.4	7.1	10.7

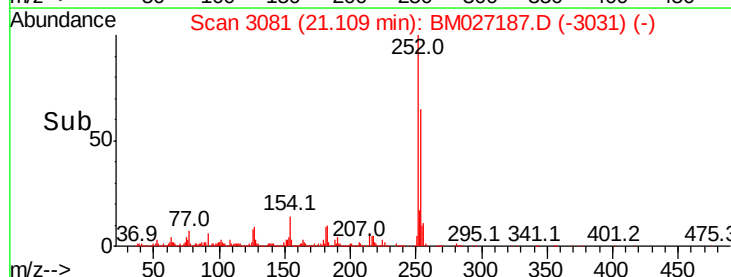
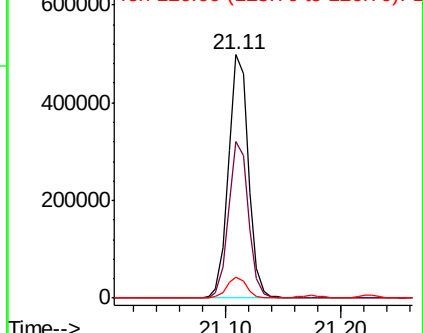


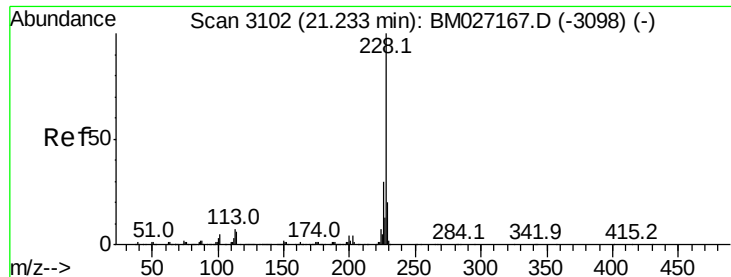
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.931 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

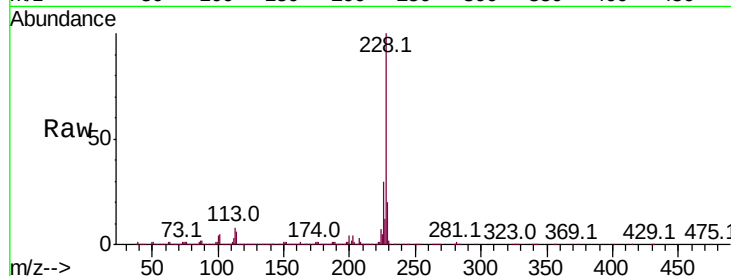
Tot Ion:228 Resp: 1613762

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

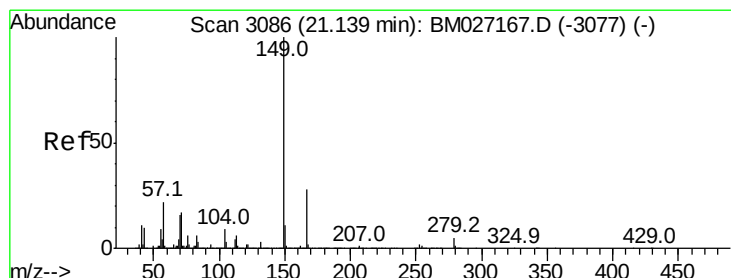
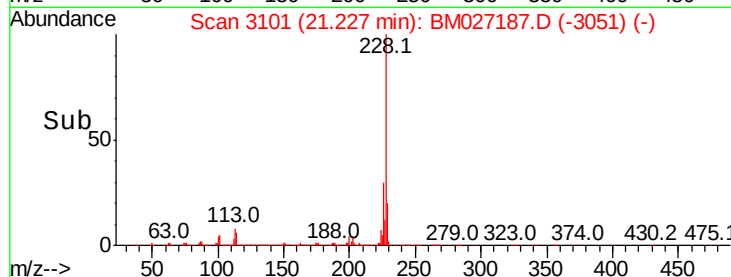
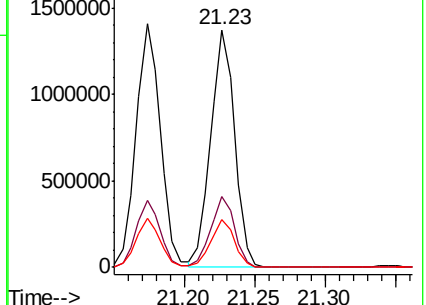
229 19.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.180 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

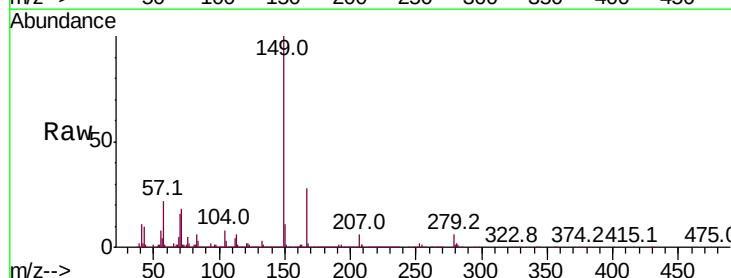
Tgt Ion:149 Resp: 798112

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

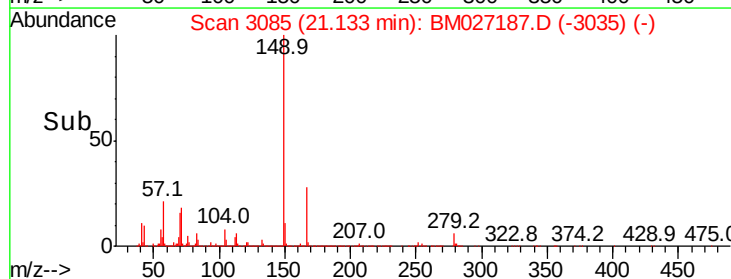
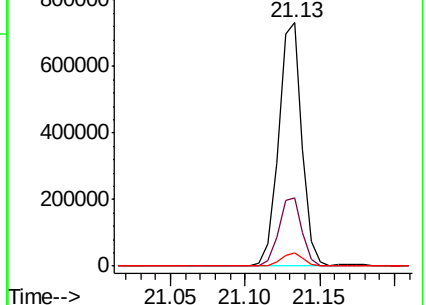
279 5.6 4.2 6.4

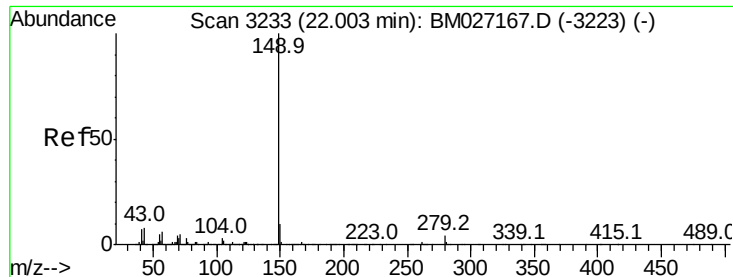


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.862 ng

RT: 22.00 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

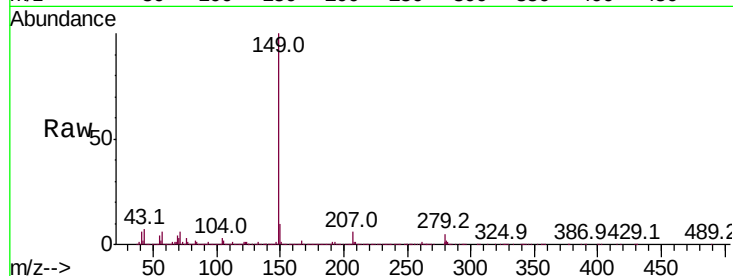
Tot Ion:149 Resp: 1486098

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

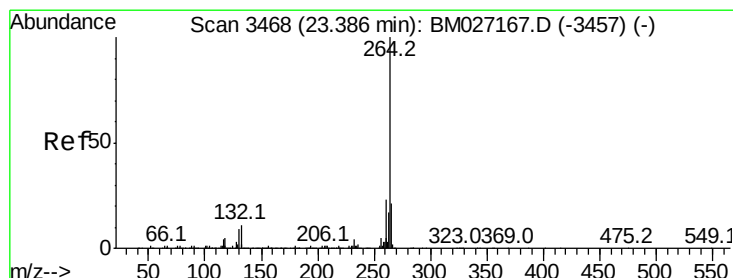
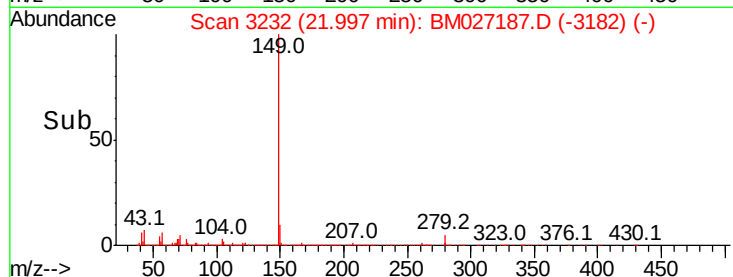
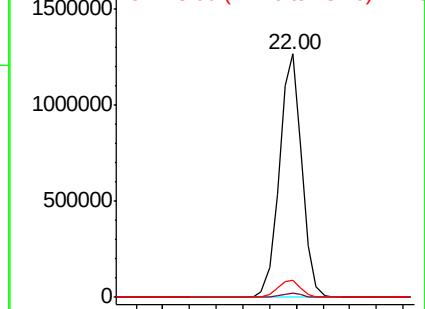
43 7.2 6.1 9.1



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: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

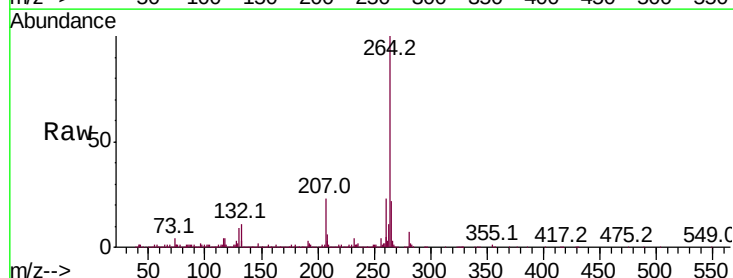
Tgt Ion:264 Resp: 690087

Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

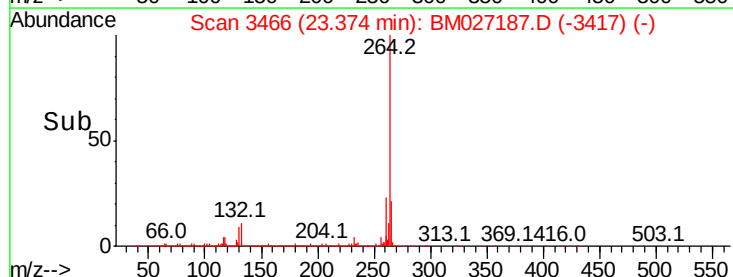
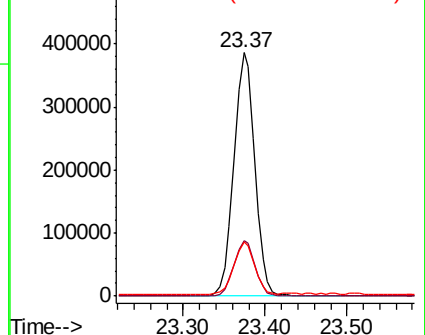
265 22.0 17.5 26.3

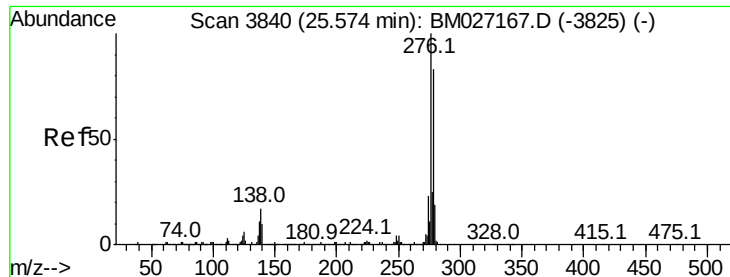


Abundance Ion 264.00 (263.70 to 264.70): E

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: 42.674 ng

RT: 25.57 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

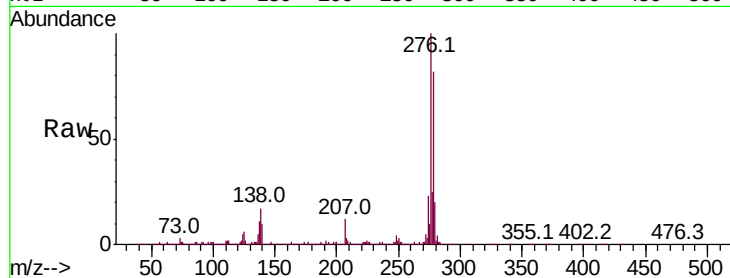
BNA_M

ClientSampleId :

359MS

Tot Ion:276 Resp: 2304857

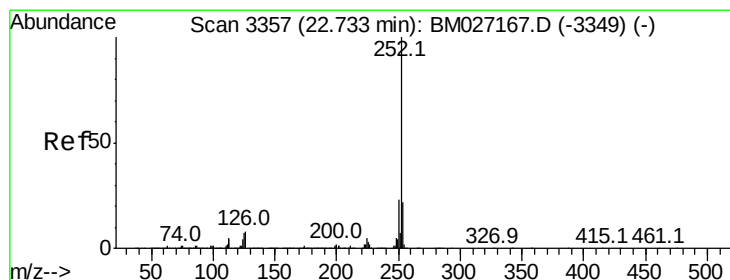
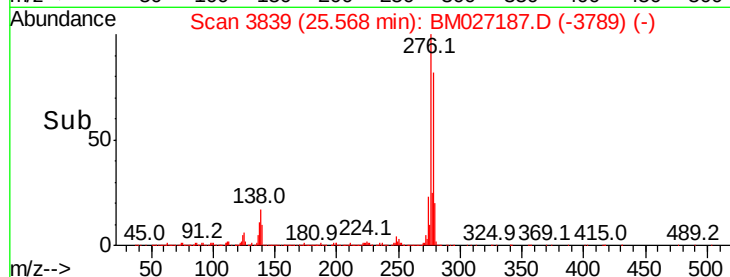
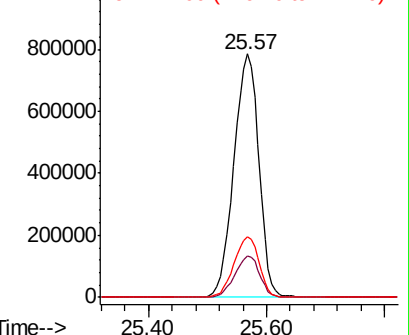
Ion	Ratio	Lower	Upper
276	100		
138	16.7	13.3	19.9
277	25.1	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.836 ng

RT: 22.73 min Scan# 3356

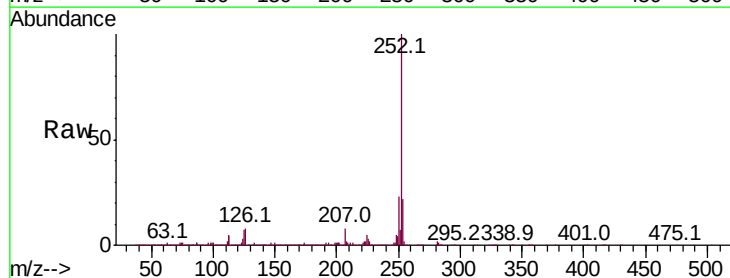
Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Tgt Ion:252 Resp: 2017221

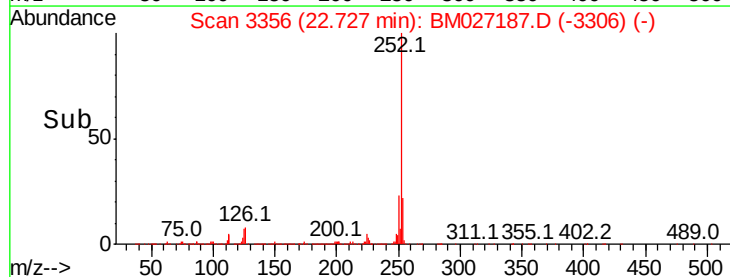
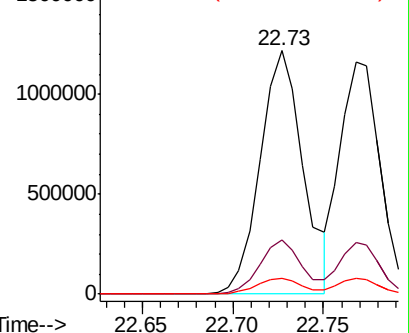
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	6.6	5.4	8.0

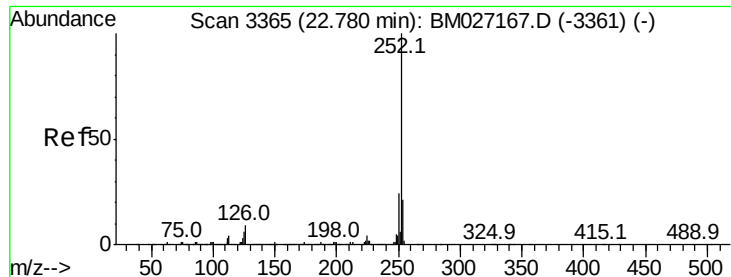


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.477 ng

RT: 22.77 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

BNA_M

ClientSampleId :

359MS

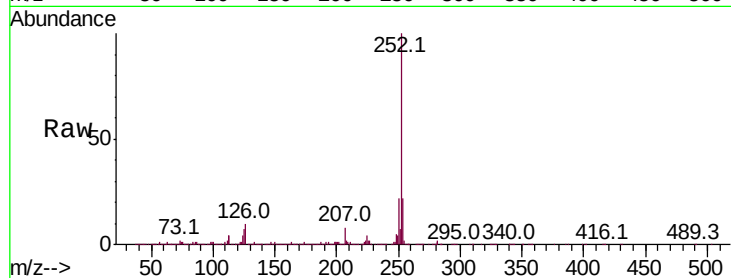
Tot Ion:252 Resp: 1778574

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

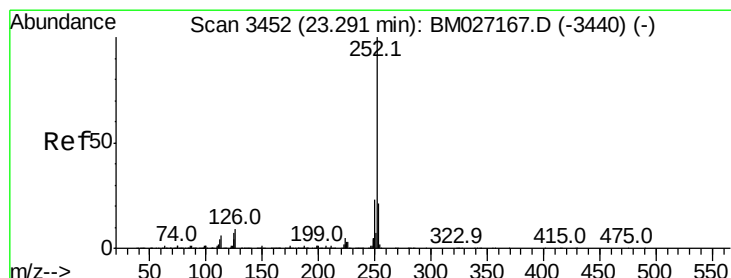
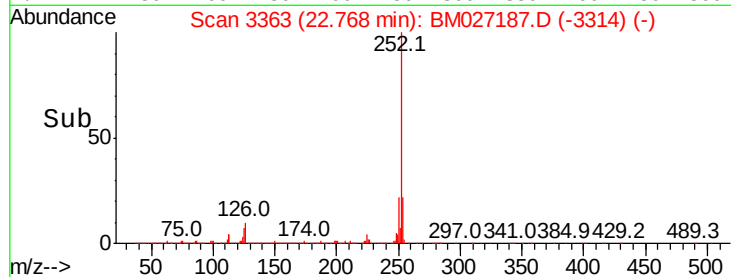
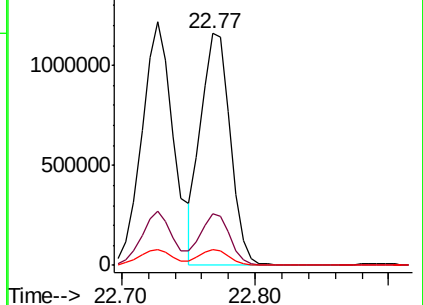
125 7.0 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.411 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

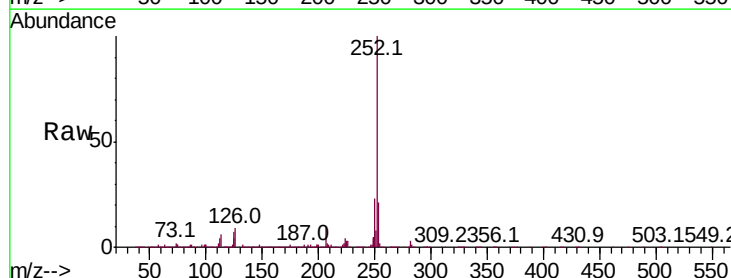
Tgt Ion:252 Resp: 1781639

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

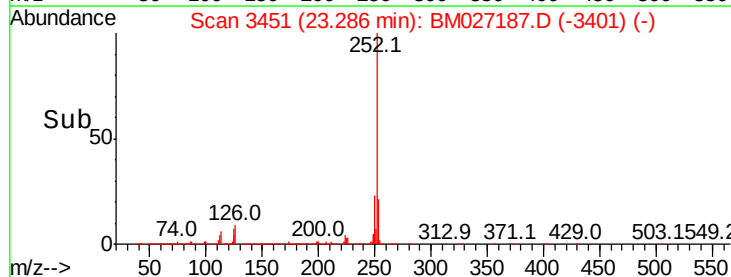
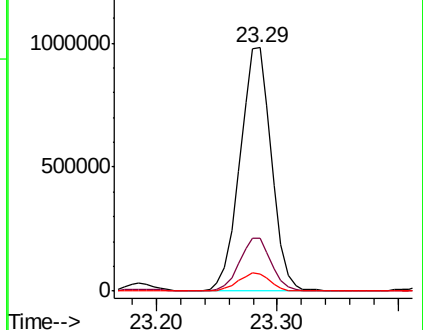
125 7.1 5.8 8.6

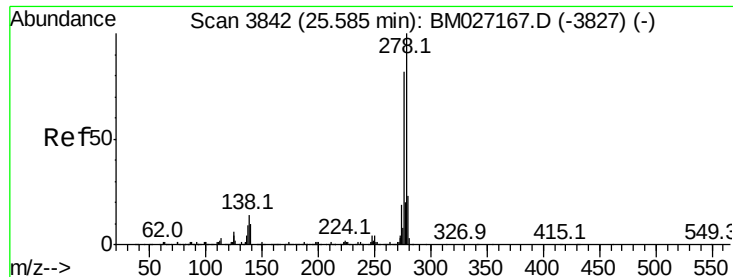


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.496 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Instrument :

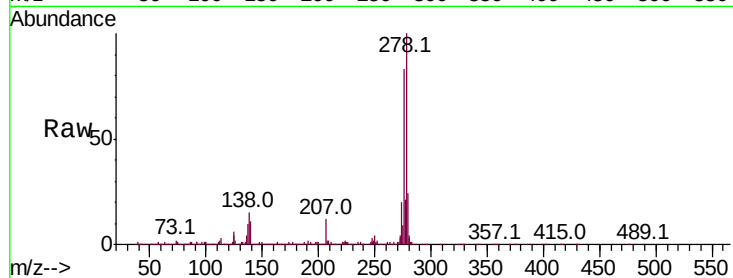
BNA_M

ClientSampleId :

359MS

Tot Ion:278 Resp: 1910329

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.2	12.2
279	24.0	18.2	27.4

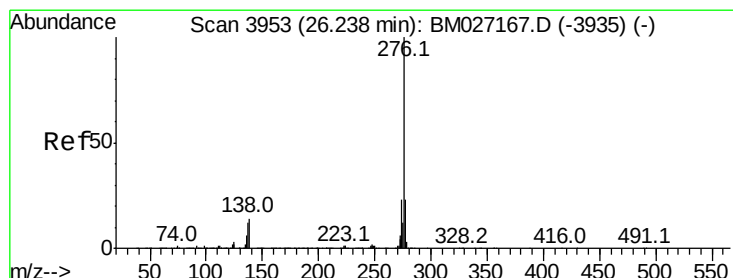
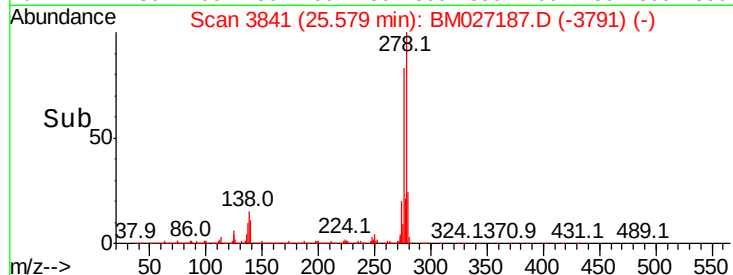
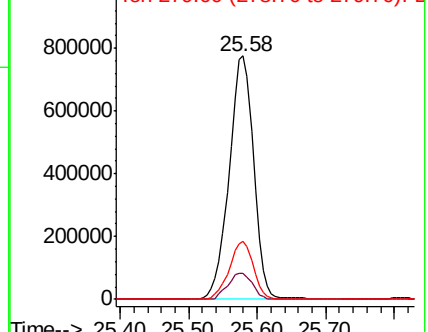


Abundance

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: 44.360 ng

RT: 26.23 min Scan# 3952

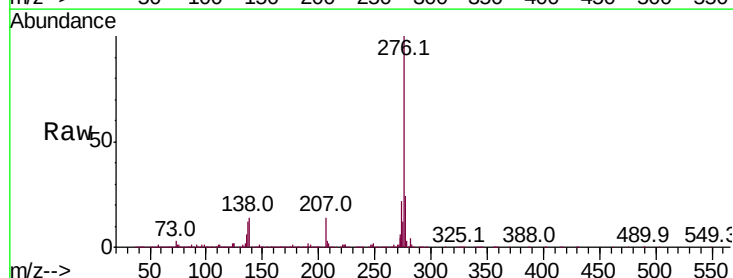
Delta R.T. -0.01 min

Lab File: BM027187.D

Acq: 22 Aug 2020 01:43

Tgt Ion:276 Resp: 1921145

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	14.4	11.4	17.0



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

