

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 24 10:44:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 10:33:46 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	39.480	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	417706	46.977	ng	99

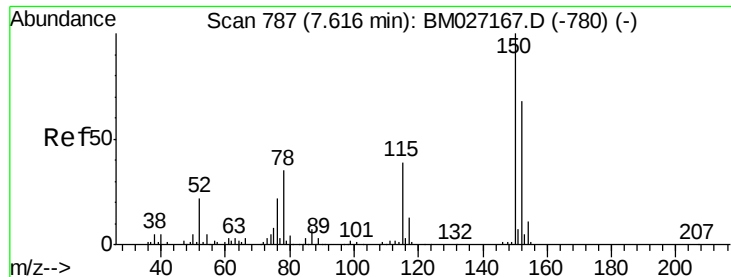
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	498362	101.399	nq	98
43) 2,4,6-Trichlorophenol	12.67	196	246853	44.961	nq	98
44) 2,4,5-Trichlorophenol	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

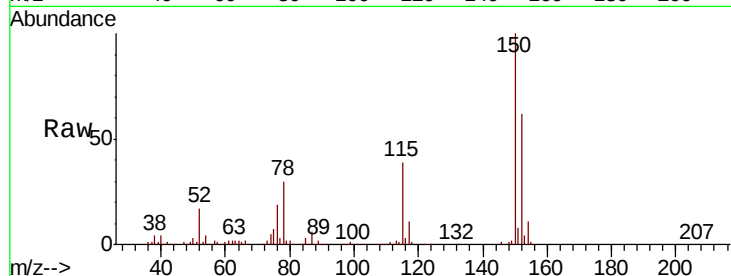


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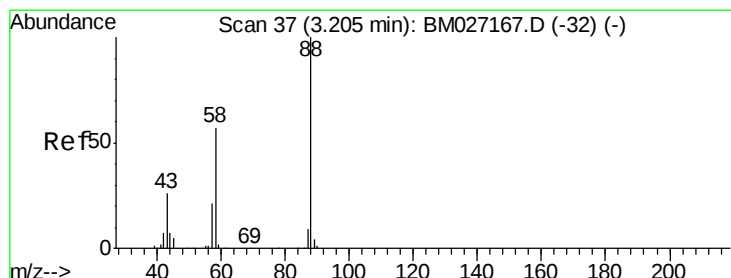
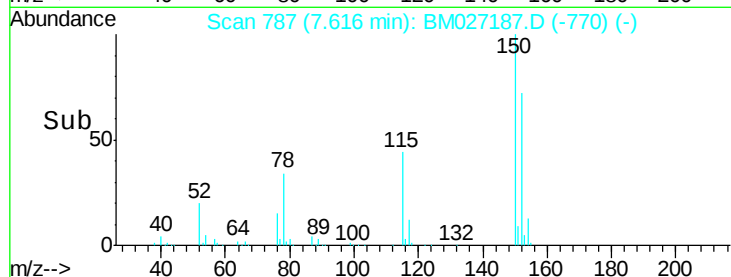
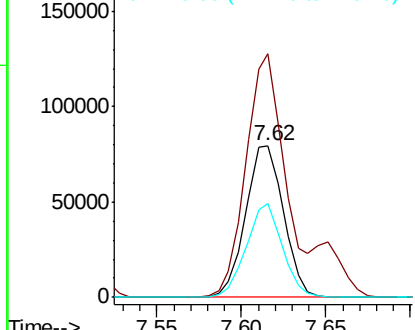
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
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359MS

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



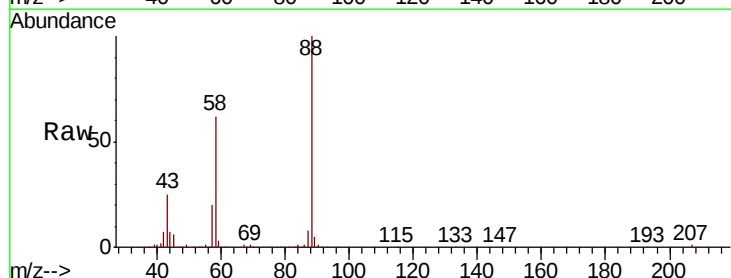
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



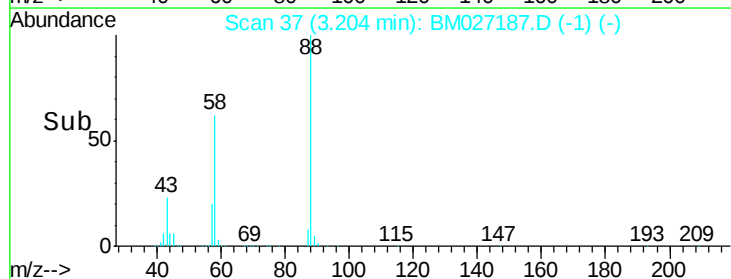
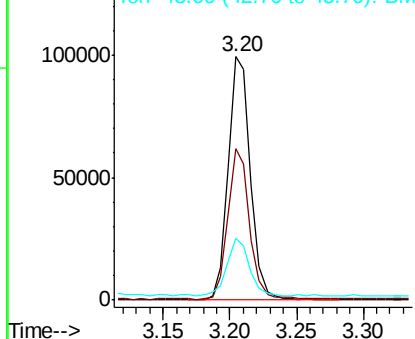
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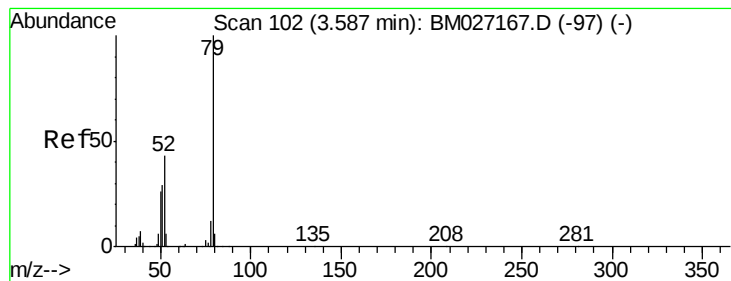
1,4-Dioxane
Concen: 38.229 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion	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

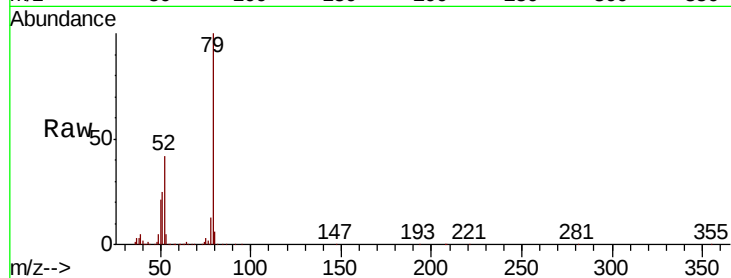
Tot Ion: 79 Resp: 293266

Ion Ratio Lower Upper

79 100

52 42.5 34.8 52.2

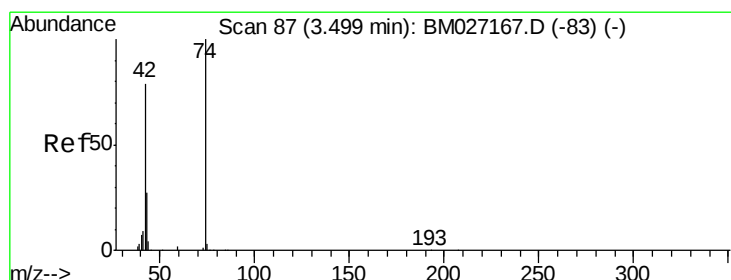
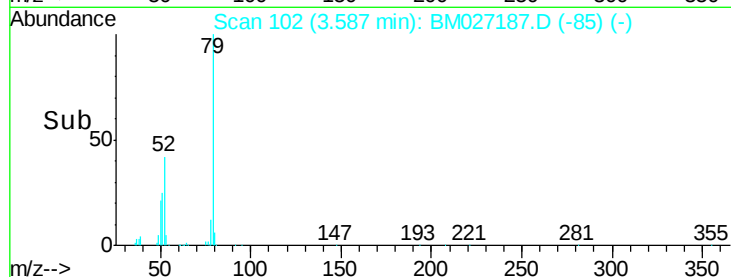
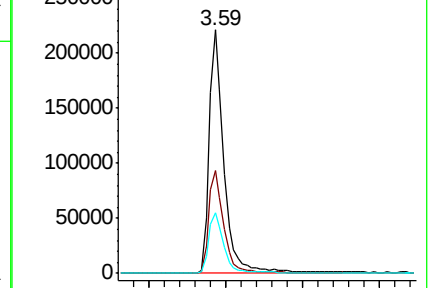
51 24.9 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027187.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM027187.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM027187.D (-97) (-)



#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

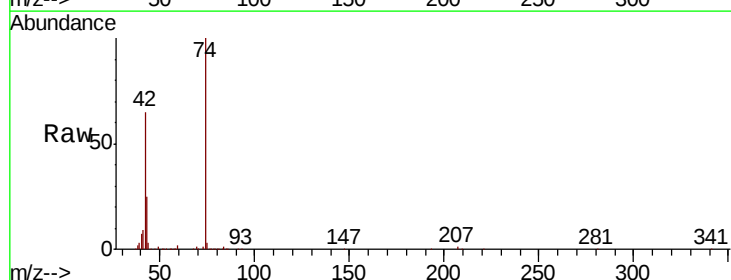
Tgt Ion: 42 Resp: 133482

Ion Ratio Lower Upper

42 100

74 153.2 101.0 151.4#

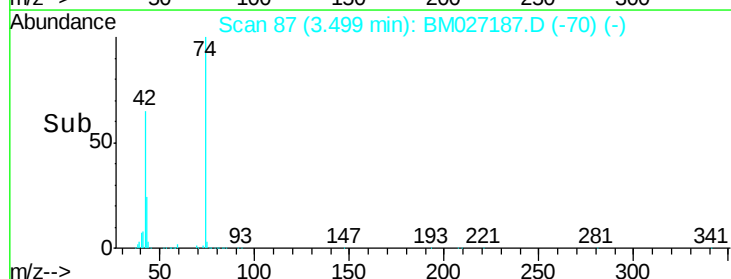
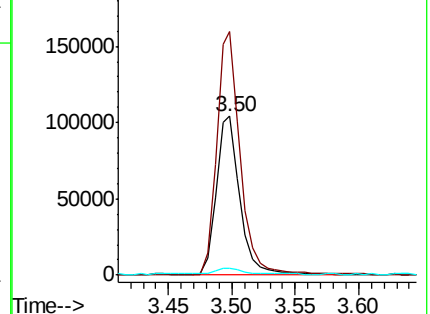
44 4.6 3.8 5.8

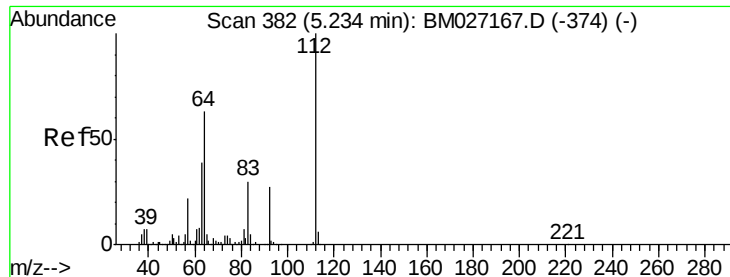


Abundance Ion 42.00 (41.70 to 42.70): BM027187.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM027187.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM027187.D (-83) (-)





#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 :

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ClientSampleId :

359MS

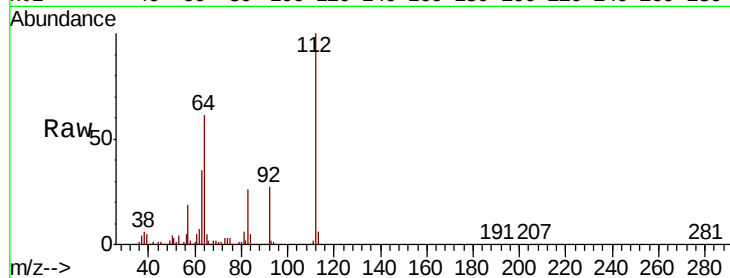
Tot Ion:112 Resp: 767318

Ion Ratio Lower Upper

112 100

64 60.6 50.0 75.0

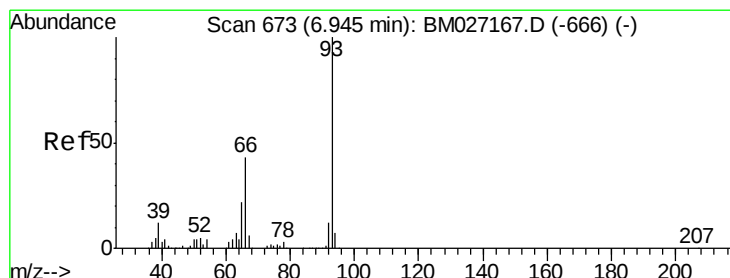
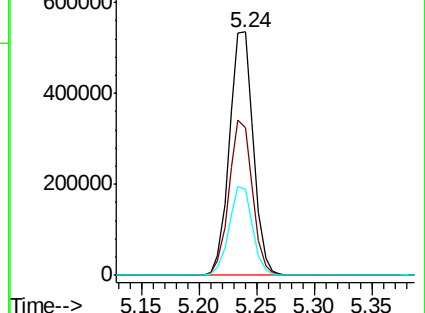
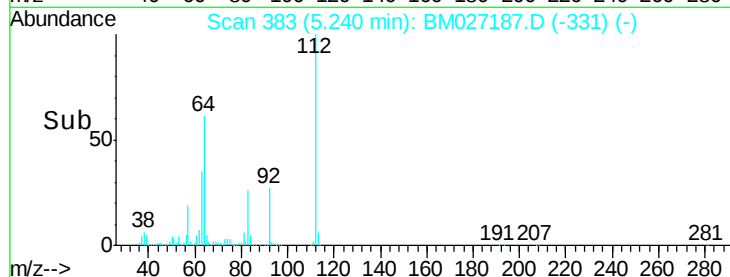
63 35.2 31.6 47.4



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

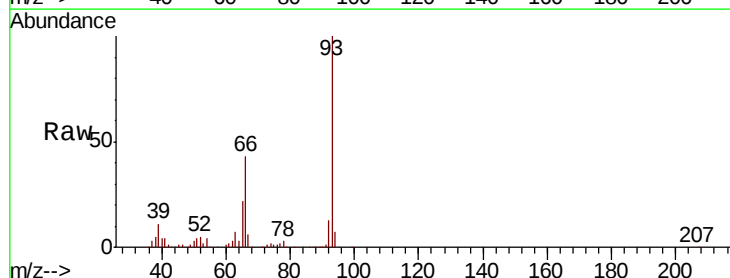
Tgt Ion: 93 Resp: 366651

Ion Ratio Lower Upper

93 100

66 42.6 34.2 51.2

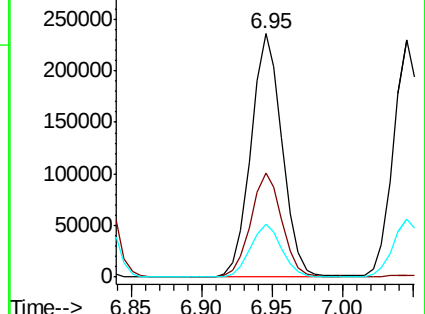
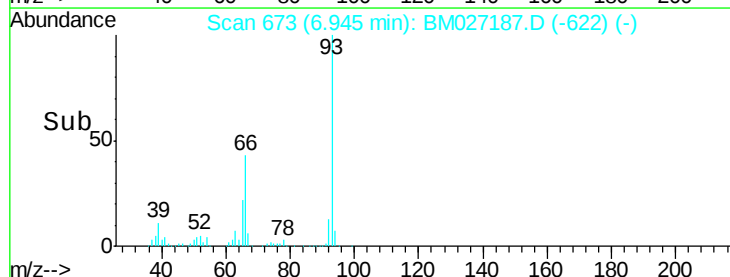
65 21.5 17.5 26.3

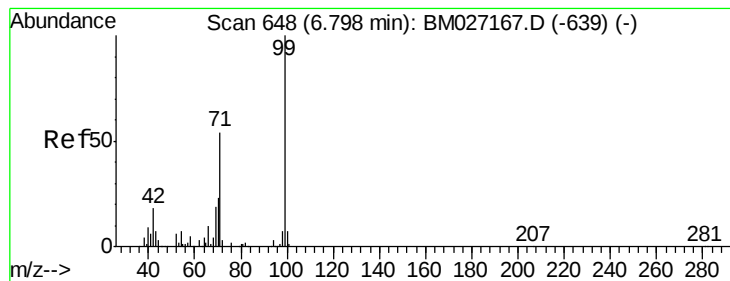


Abundance Ion 93.00 (92.70 to 93.70): B

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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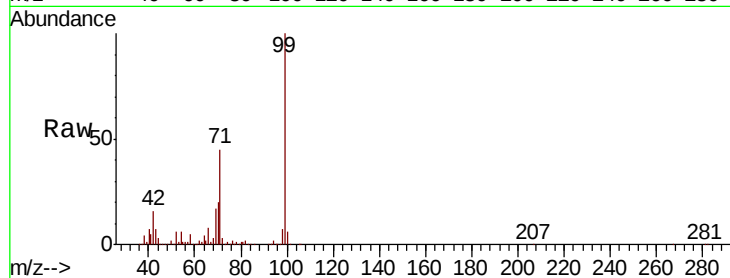
Tot Ion: 99 Resp: 996266

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

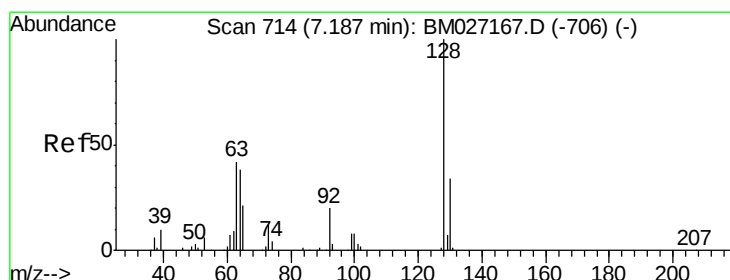
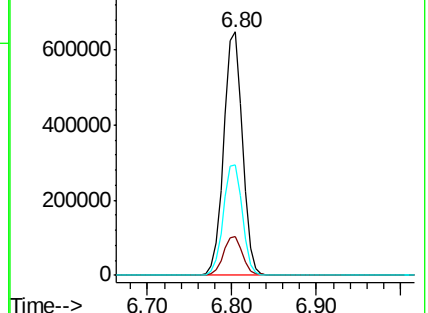
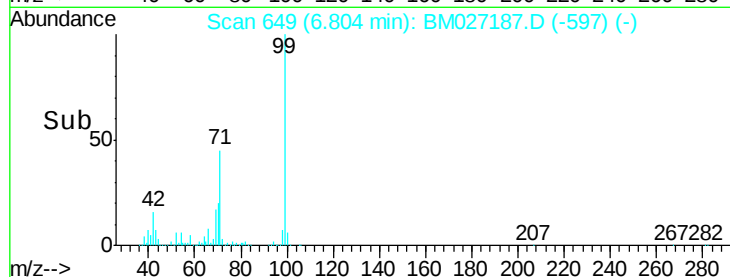
71 45.4 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027187.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM027187.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM027187.D (-663) (-)



#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

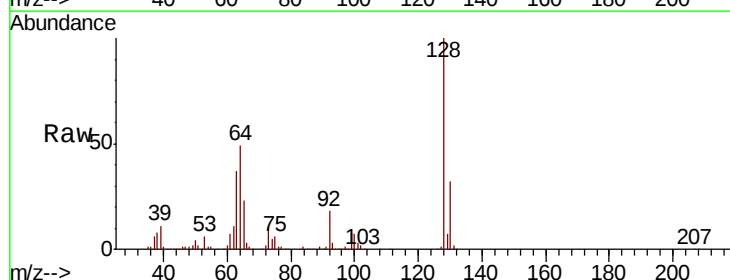
Tgt Ion: 128 Resp: 321003

Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

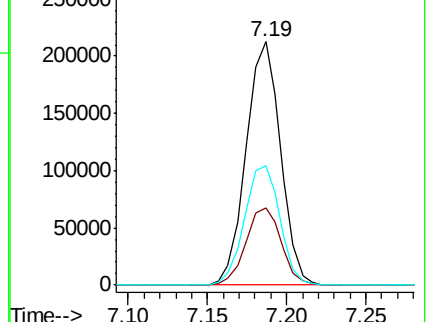
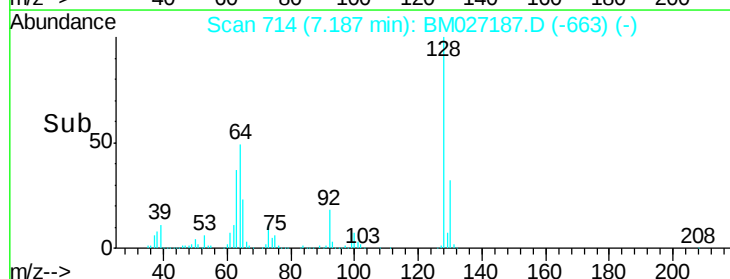
64 49.3 28.6 68.6

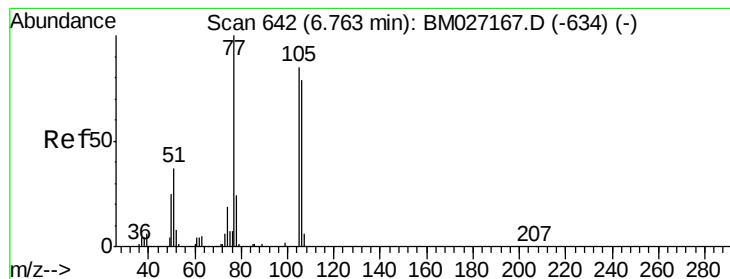


Abundance Ion 128.00 (127.70 to 128.70): BM027187.D (-663) (-)

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

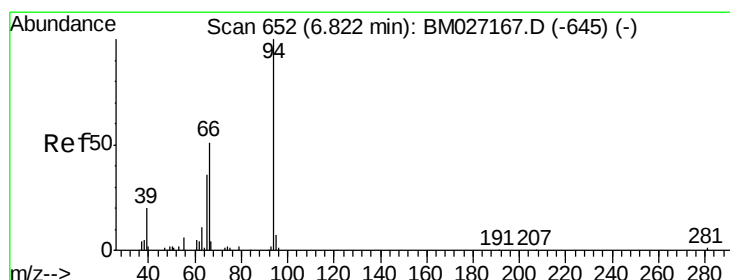
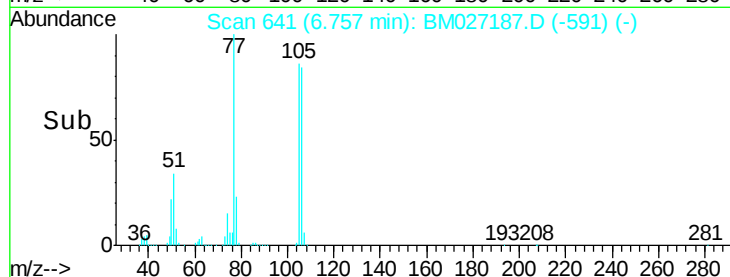
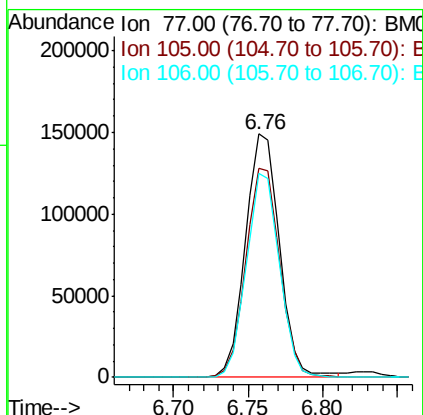
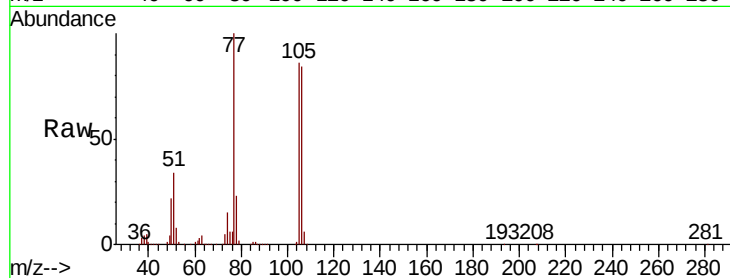
Tot Ion: 77 Resp: 233896

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

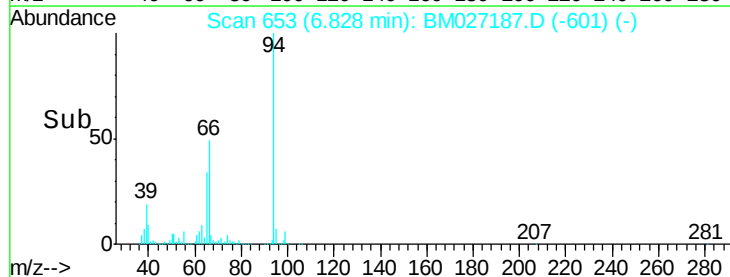
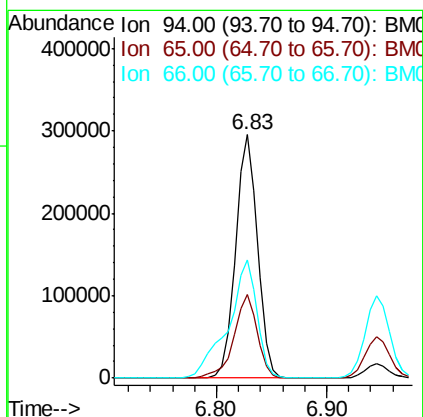
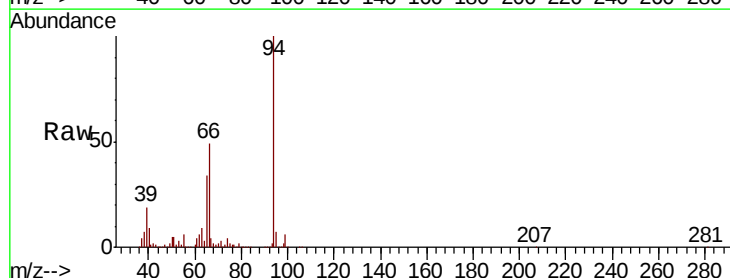
Tgt Ion: 94 Resp: 411070

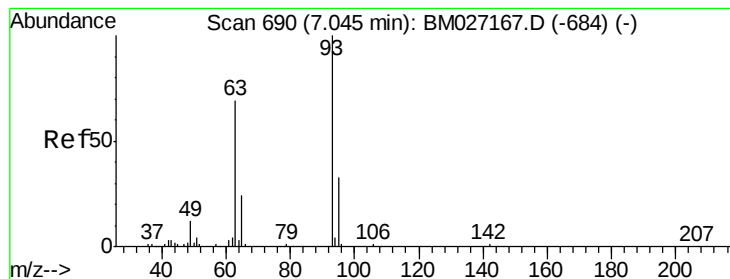
Ion Ratio Lower Upper

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

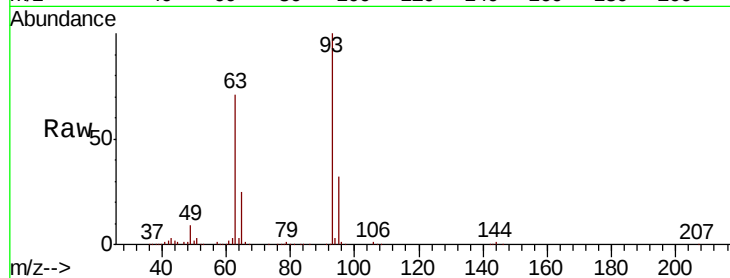
Tot Ion: 93 Resp: 321324

Ion Ratio Lower Upper

93 100

63 71.5 48.3 88.3

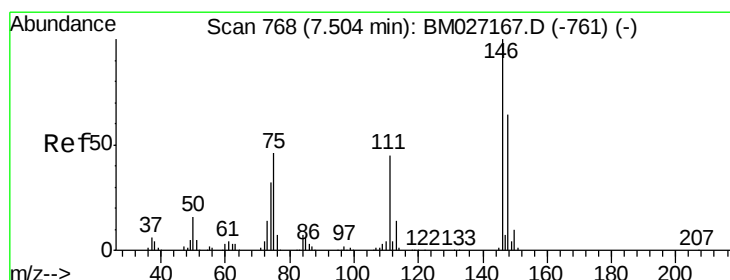
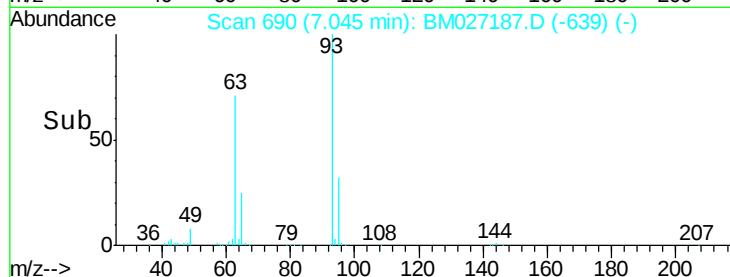
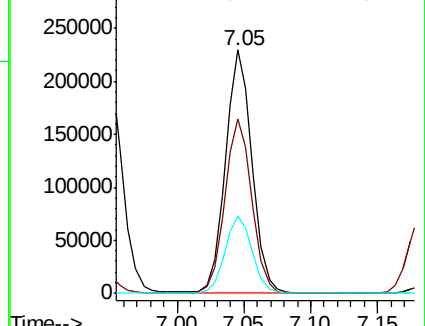
95 31.9 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BM027167.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM027167.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM027167.D (-684) (-)



#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

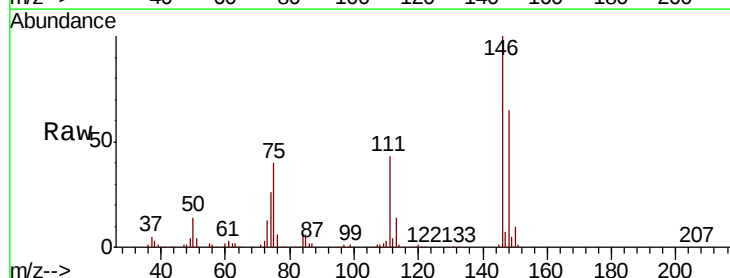
Tgt Ion: 146 Resp: 392467

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

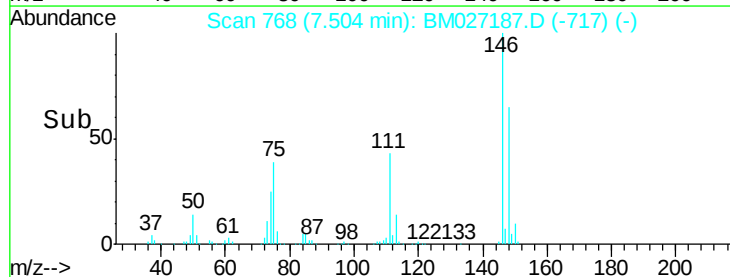
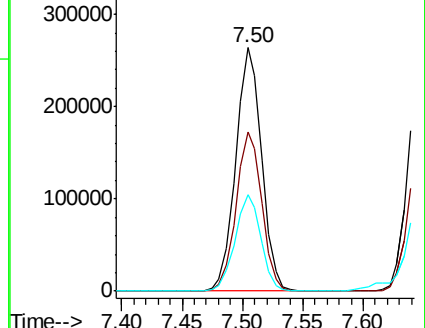
75 39.5 36.4 54.6

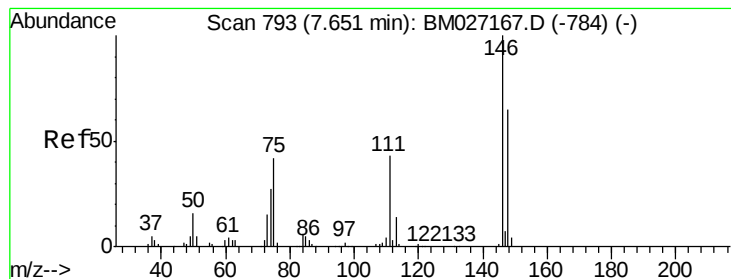


Abundance Ion 146.00 (145.70 to 146.70): BM027167.D (-761) (-)

Ion 148.00 (147.70 to 148.70): BM027167.D (-761) (-)

Ion 75.00 (74.70 to 75.70): BM027167.D (-761) (-)





#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

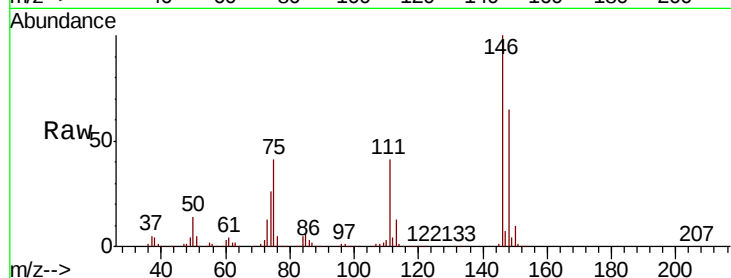
Tot Ion:146 Resp: 400170

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

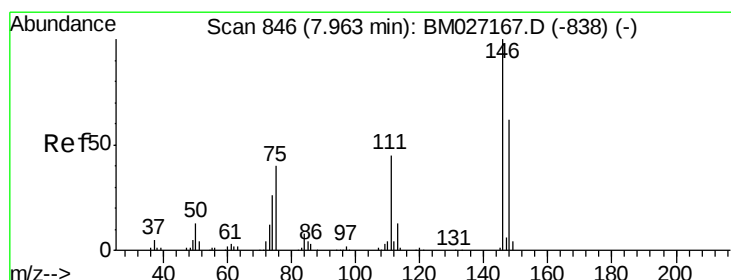
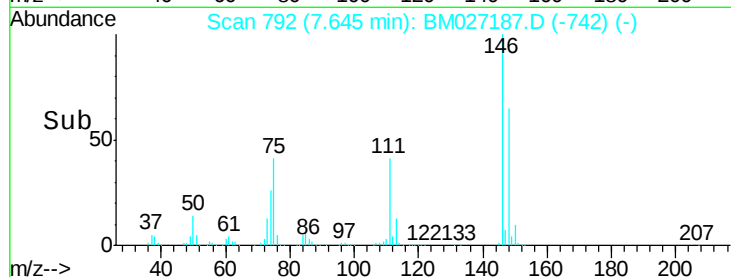
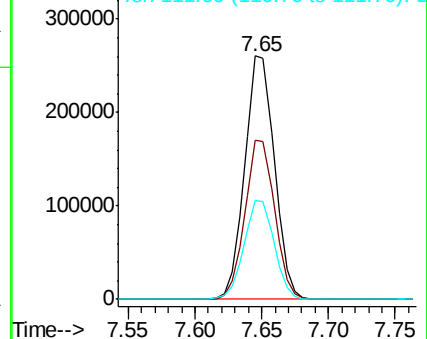
111 40.7 34.3 51.5



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

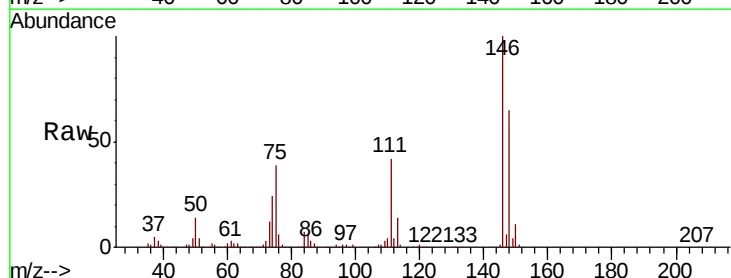
Tgt Ion:146 Resp: 378041

Ion Ratio Lower Upper

146 100

148 65.4 50.1 75.1

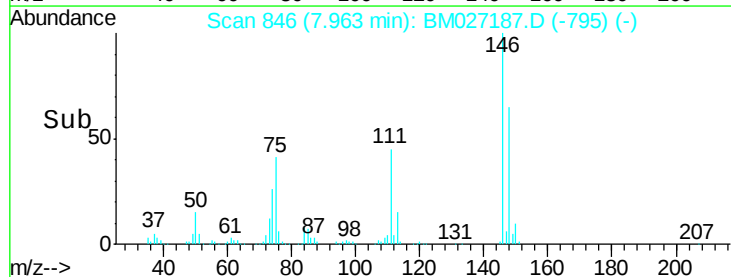
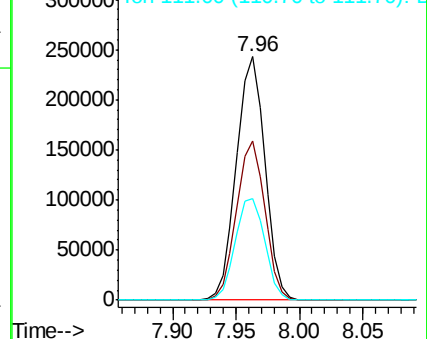
111 41.9 36.3 54.5

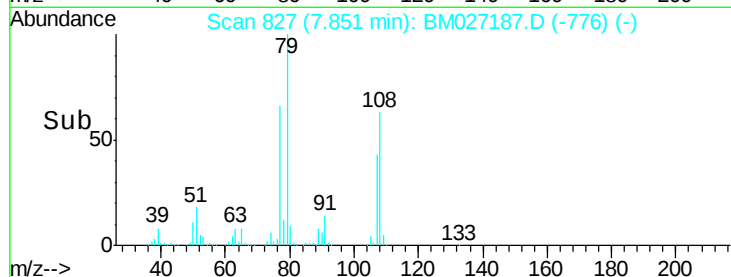
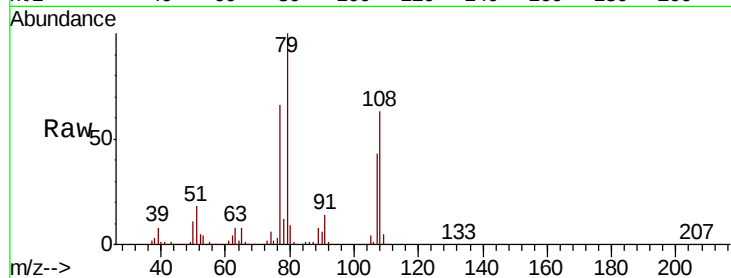
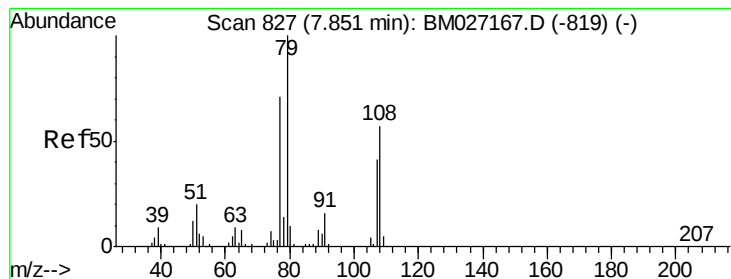


Abundance Ion 146.00 (145.70 to 146.70): E

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

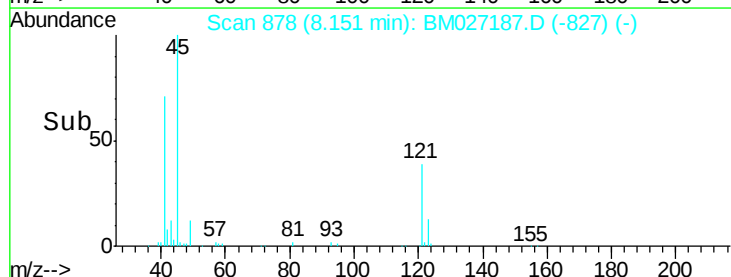
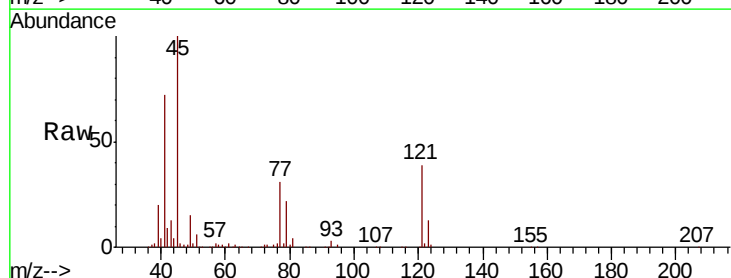
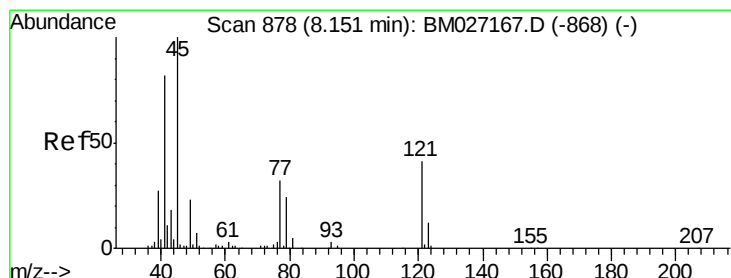
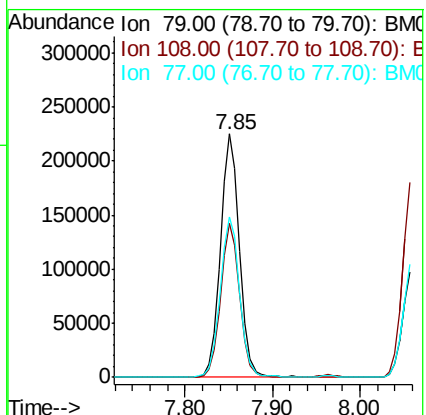
Tot Ion: 79 Resp: 339950

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

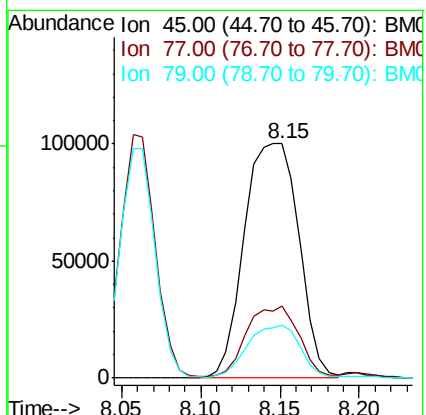
Tgt Ion: 45 Resp: 239244

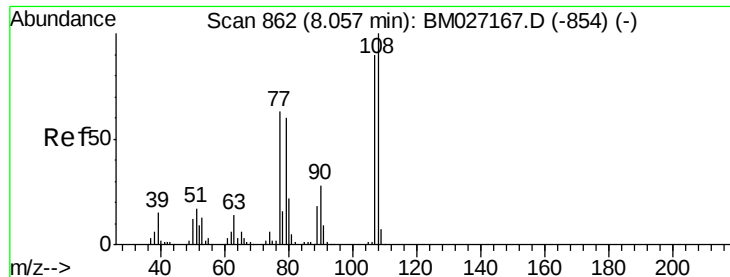
Ion Ratio Lower Upper

45 100

77 30.9 12.9 52.9

79 22.4 4.9 44.9

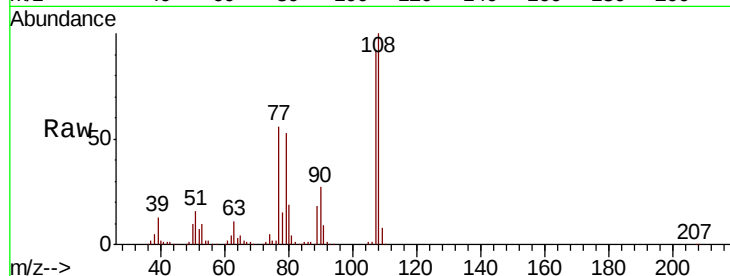




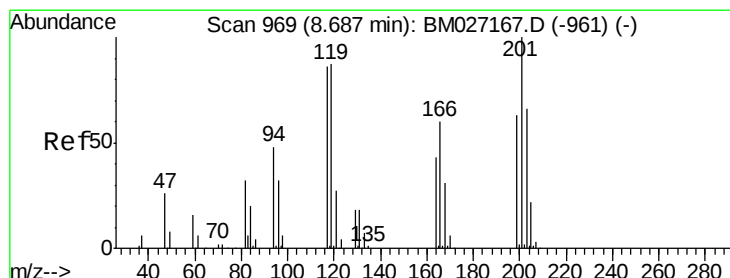
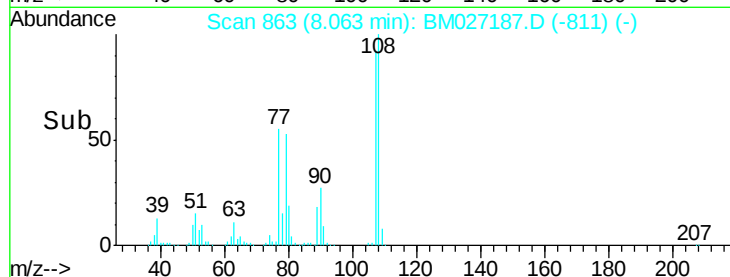
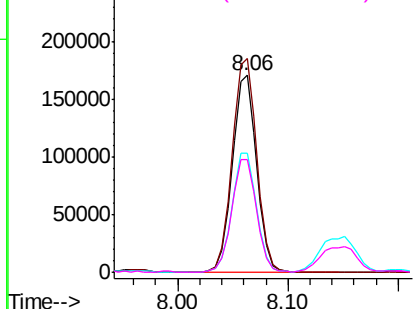
#17
2-Methylphenol
Concen: 45.603 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampleId :
359MS

Tot Ion:	107	Resp:	262970
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

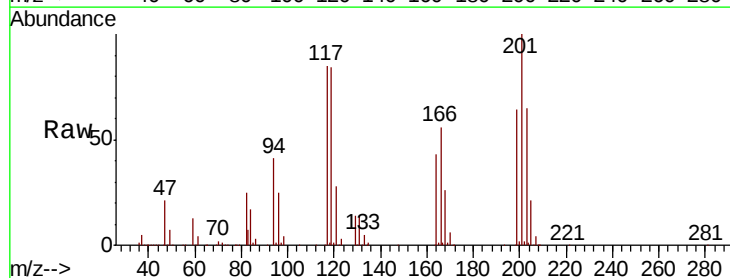


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

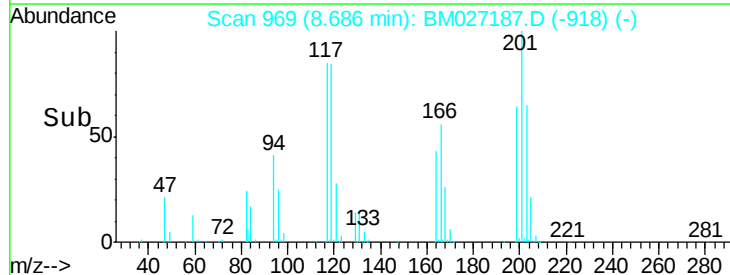
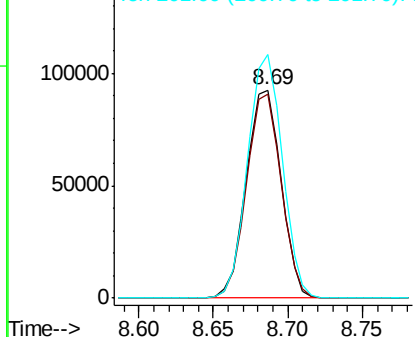


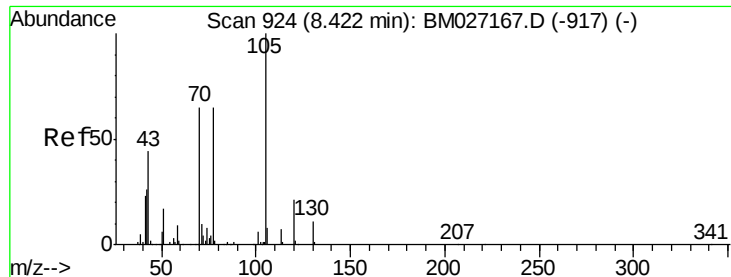
#18
Hexachloroethane
Concen: 39.426 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Tgt Ion:	117	Resp:	149743
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

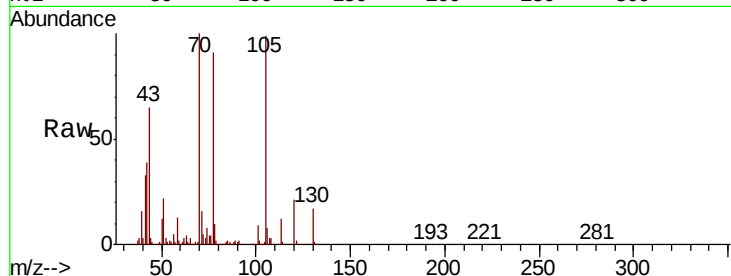




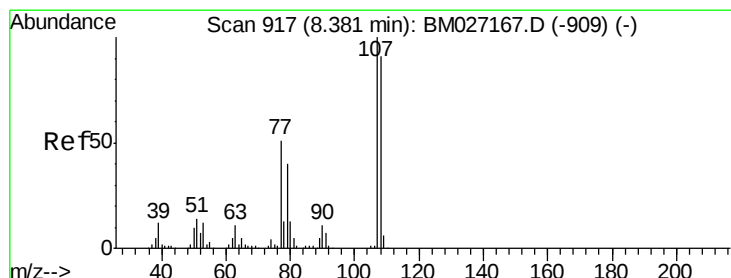
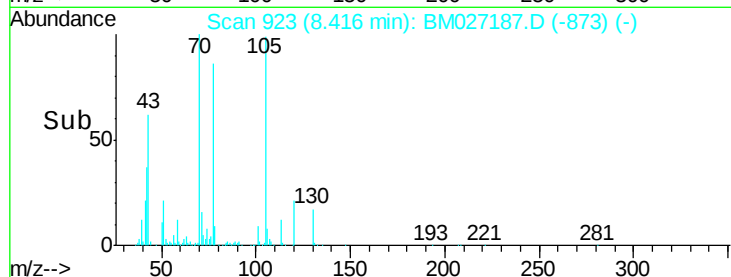
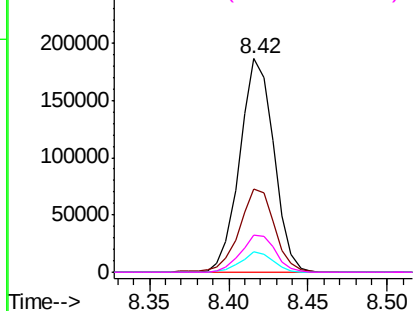
#19
n-Nitroso-di-n-propylamine
Concen: 41.435 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

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

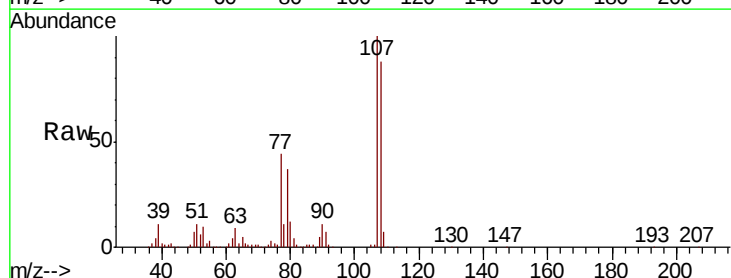


Abundance Ion 70.00 (69.70 to 70.70): BM027187.D (-873) (-)
Ion 42.00 (41.70 to 42.70): BM027187.D (-873) (-)
Ion 101.00 (100.70 to 101.70): BM027187.D (-873) (-)
Ion 130.00 (129.70 to 130.70): BM027187.D (-873) (-)

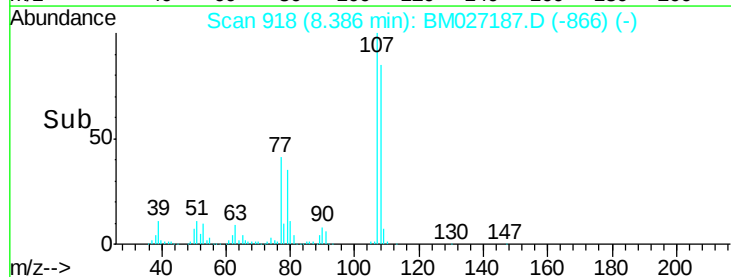
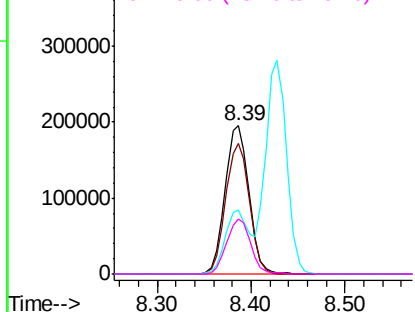


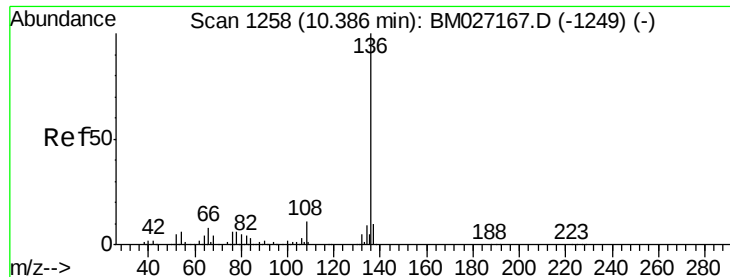
#20
3+4-Methylphenols
Concen: 44.558 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

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): BM027187.D (-866) (-)
Ion 108.00 (107.70 to 108.70): BM027187.D (-866) (-)
Ion 77.00 (76.70 to 77.70): BM027187.D (-866) (-)
Ion 79.00 (78.70 to 79.70): BM027187.D (-866) (-)

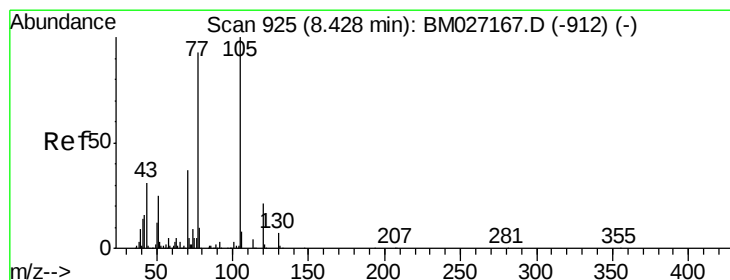
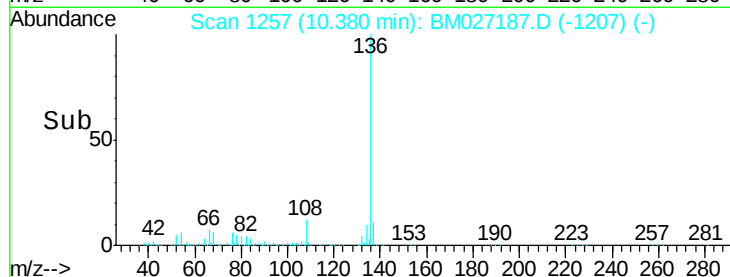
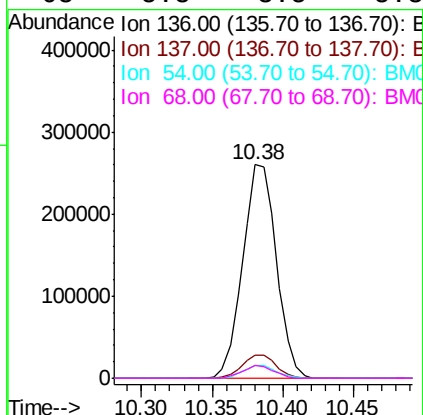
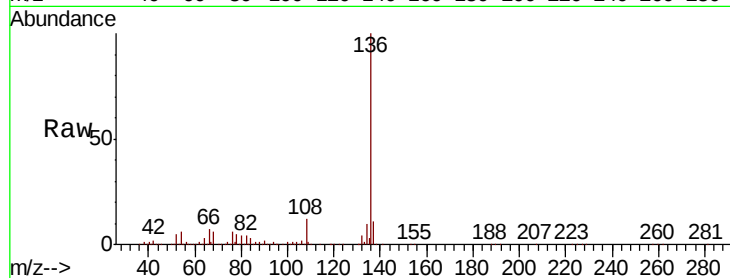




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

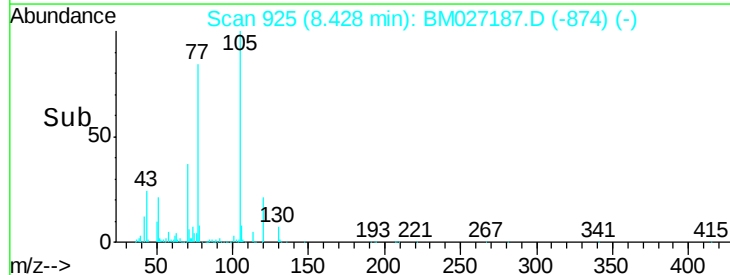
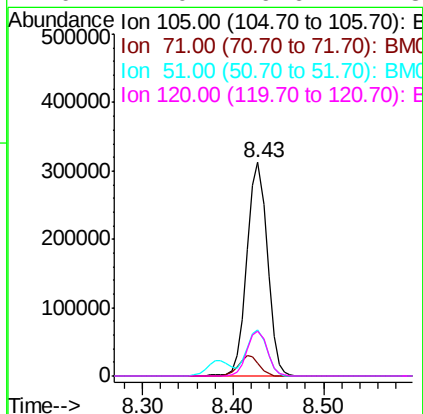
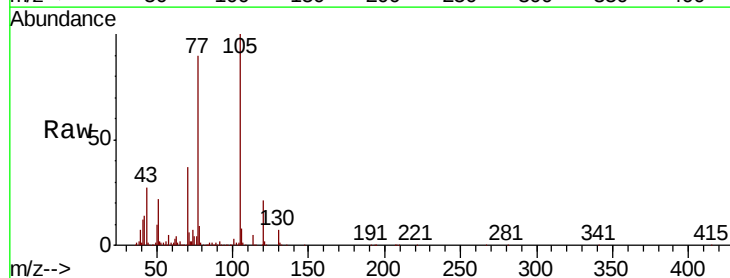
Instrument :
BNA_M
ClientSampleId :
359MS

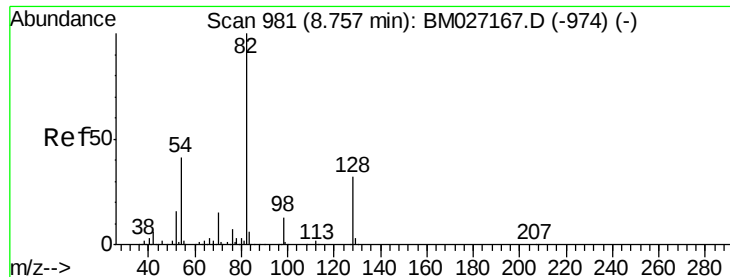
Tot Ion:136	Resp: 436011
Ion Ratio	Lower Upper
136 100	
137 10.8	8.2 12.4
54 5.8	4.8 7.2
68 5.8	3.5 5.3#



#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

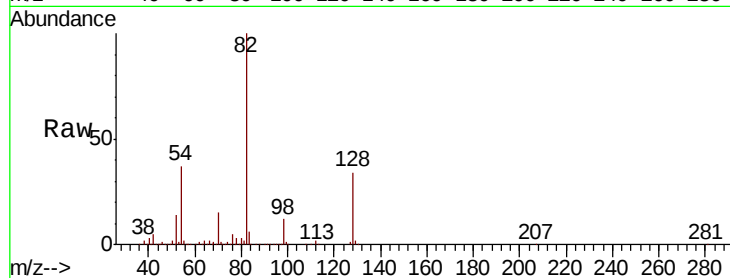
Tot Ion: 82 Resp: 781347

Ion Ratio Lower Upper

82 100

128 33.6 25.7 38.5

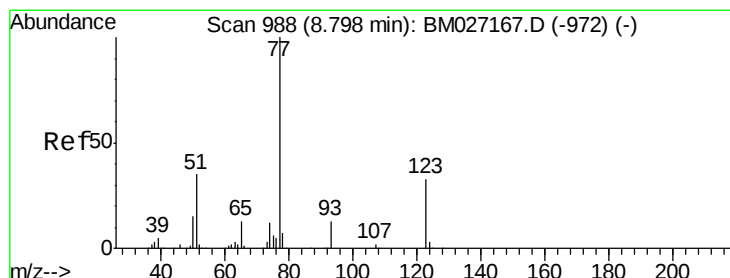
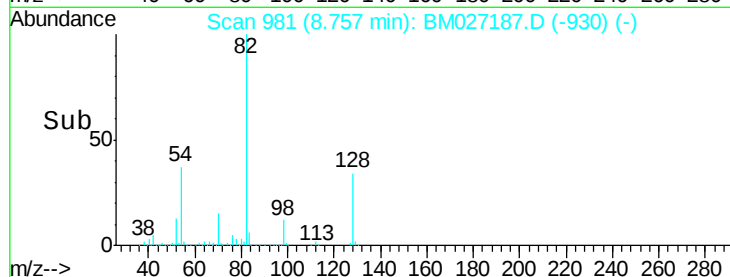
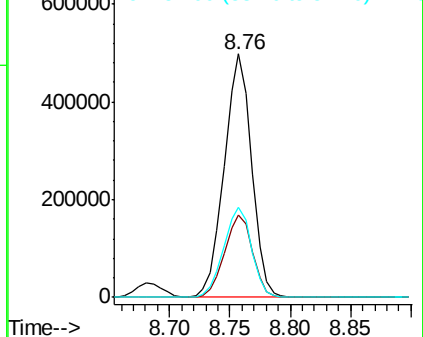
54 37.2 33.0 49.4



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

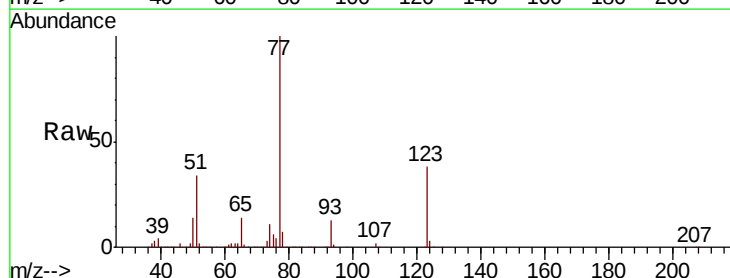
Tgt Ion: 77 Resp: 427855

Ion Ratio Lower Upper

77 100

123 38.0 26.2 39.4

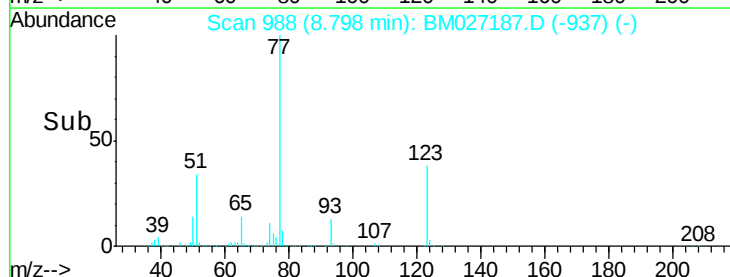
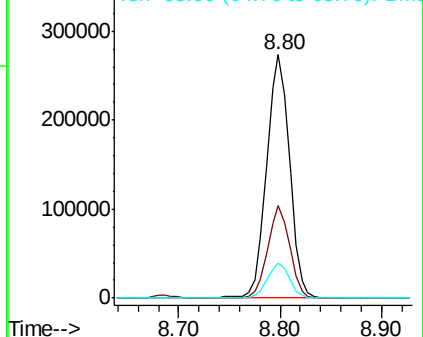
65 14.4 10.5 15.7

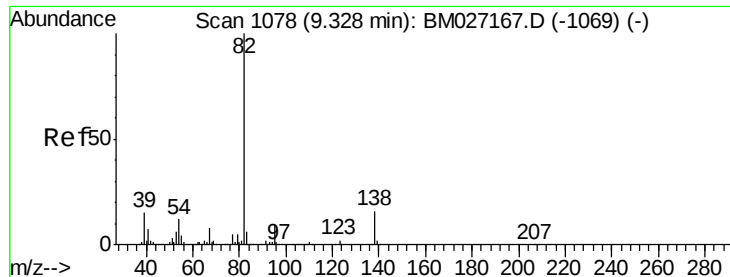


Abundance Ion 77.00 (76.70 to 77.70): BM027187.D (-937) (-)

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

ClientSampled :

359MS

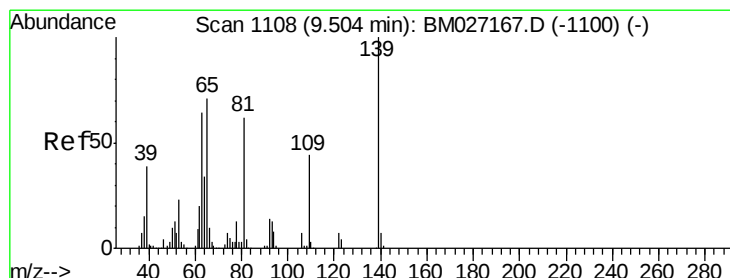
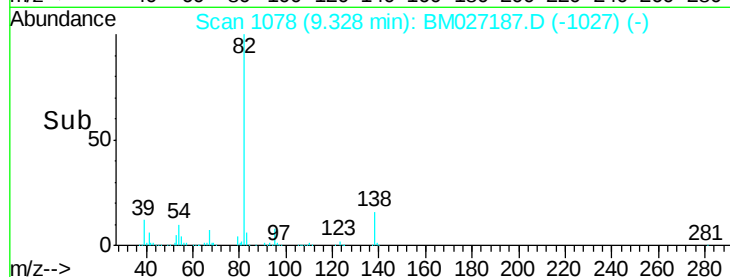
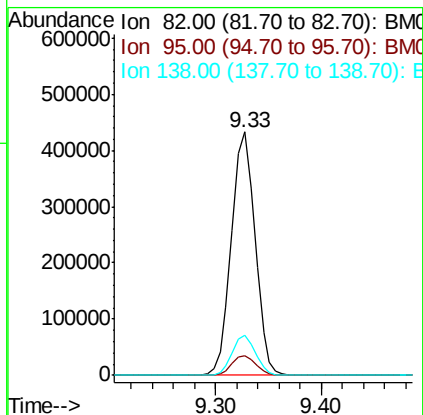
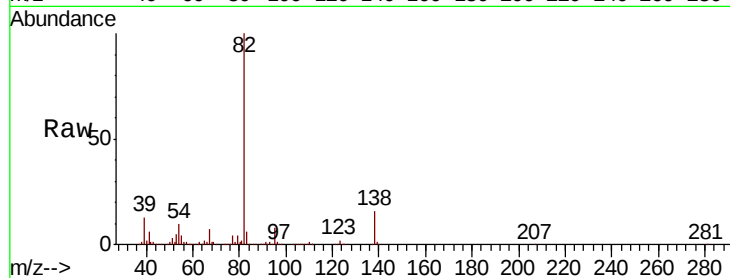
Tot Ion: 82 Resp: 670426

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

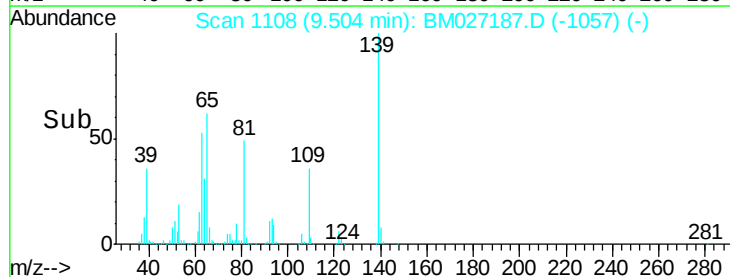
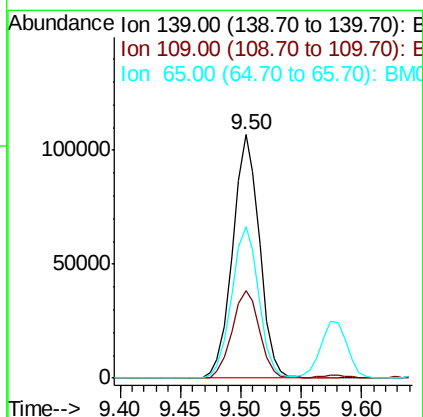
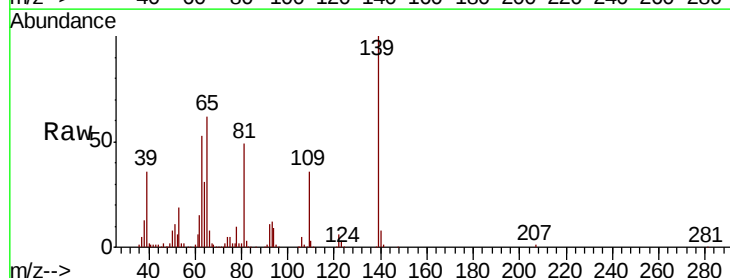
Tgt Ion: 139 Resp: 165316

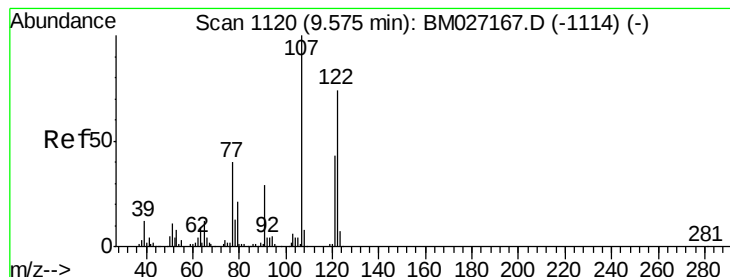
Ion Ratio Lower Upper

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

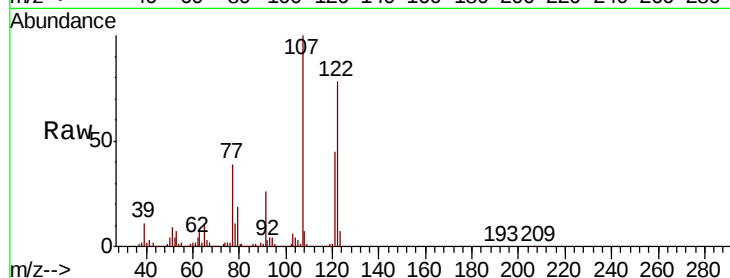
Tot Ion:122 Resp: 269461

Ion Ratio Lower Upper

122 100

107 128.4 108.1 162.1

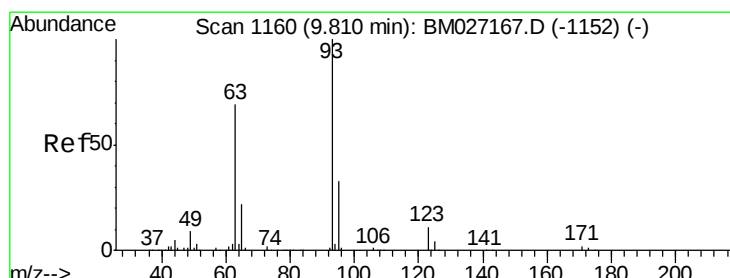
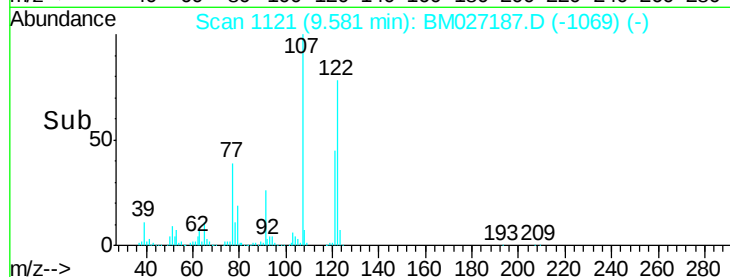
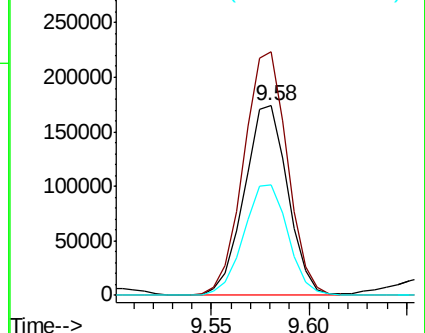
121 58.4 47.0 70.4



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

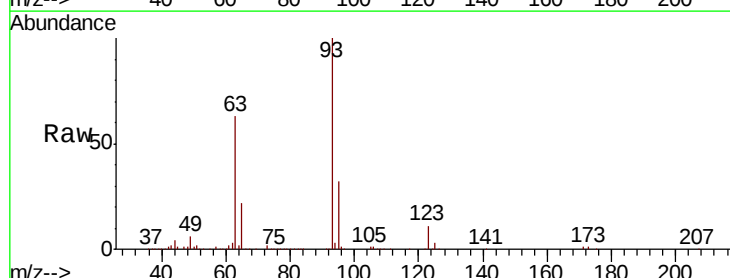
Tgt Ion: 93 Resp: 393918

Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

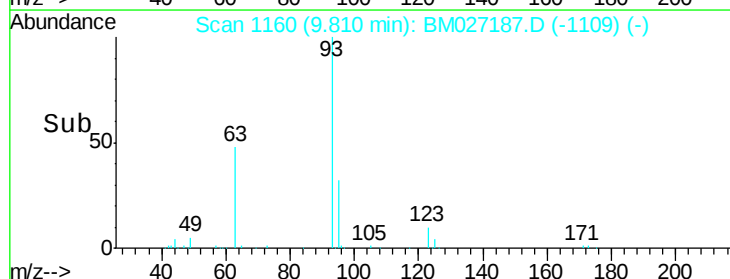
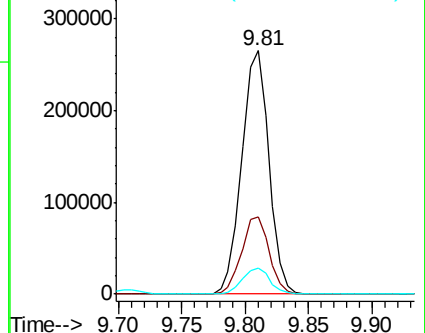
123 10.9 8.8 13.2

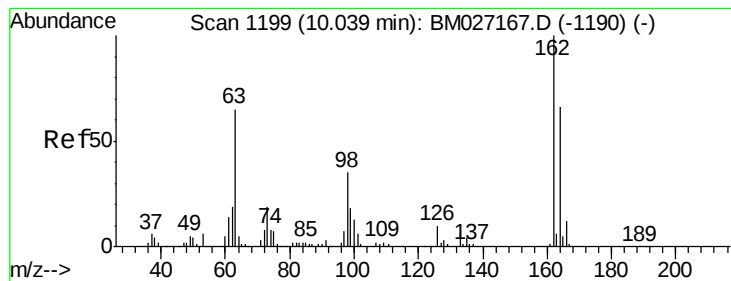


Abundance Ion 93.00 (92.70 to 93.70): BM0

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

ClientSampleId :

359MS

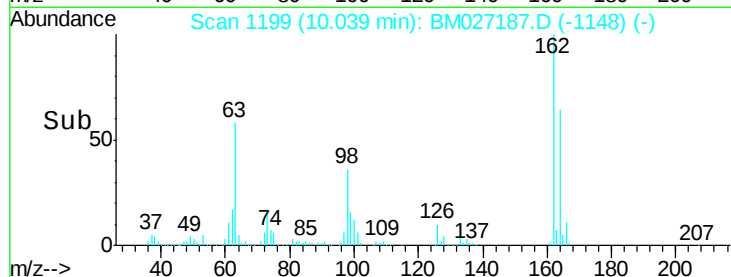
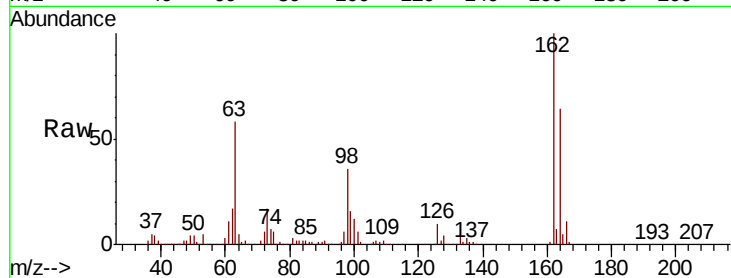
Tot Ion:162 Resp: 307823

Ion Ratio Lower Upper

162 100

164 63.8 46.0 86.0

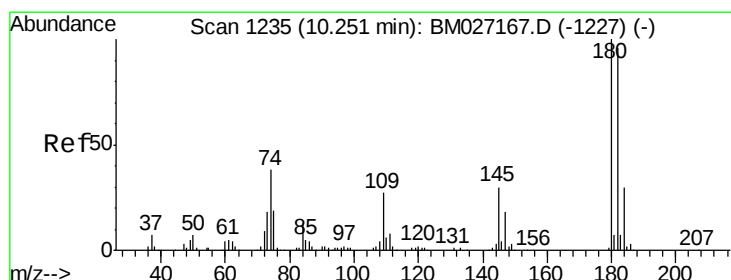
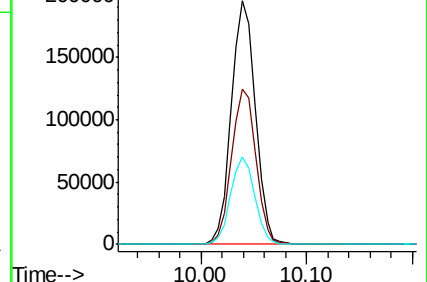
98 35.7 15.0 55.0



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

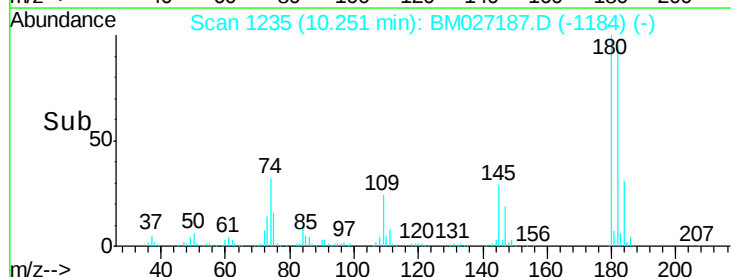
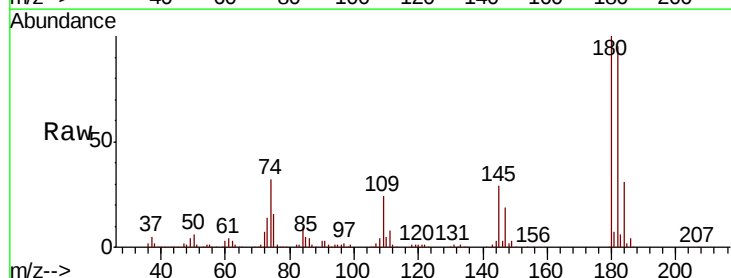
Tgt Ion:180 Resp: 375847

Ion Ratio Lower Upper

180 100

182 94.5 76.6 115.0

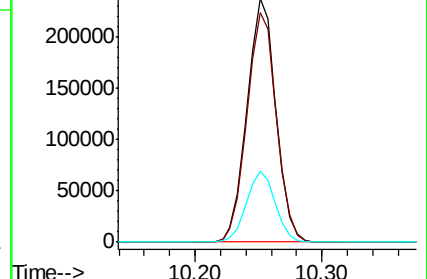
145 29.1 23.7 35.5

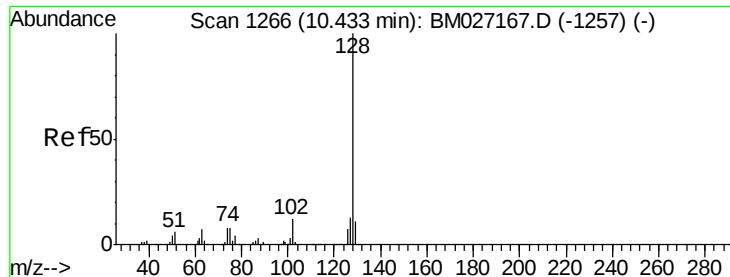


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

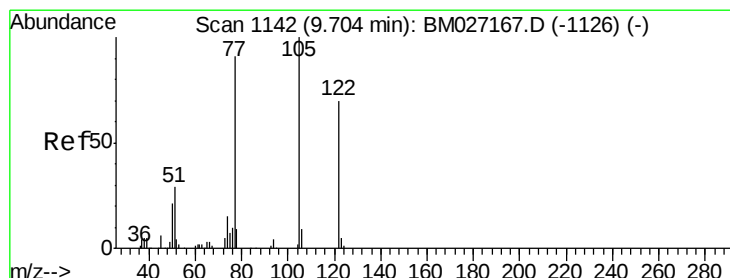
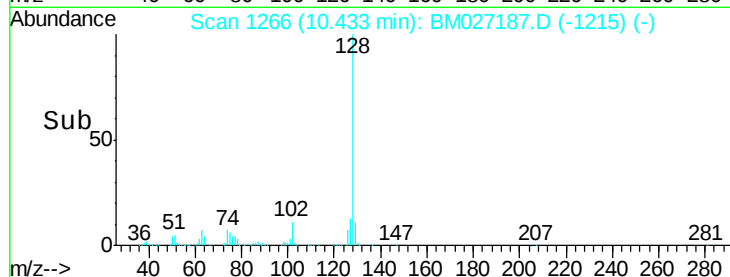
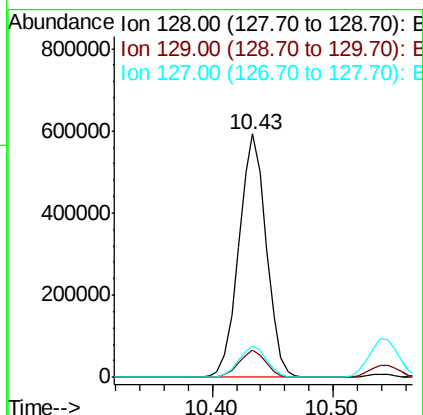
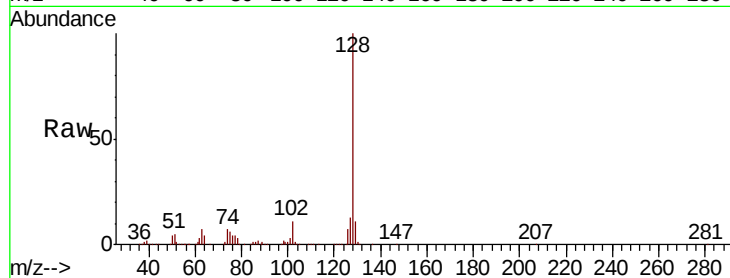




#31
Naphthalene
Concen: 42.467 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

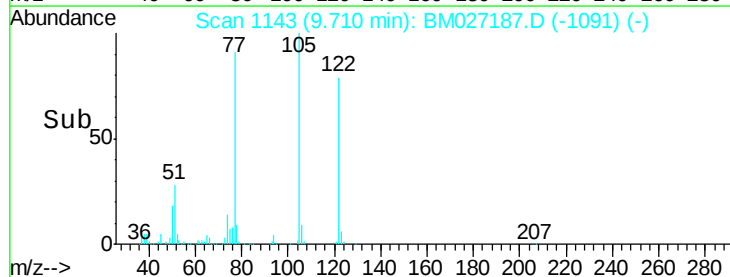
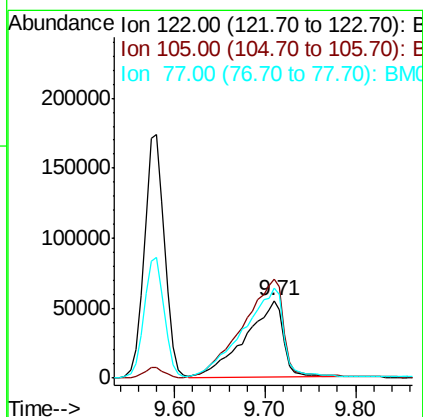
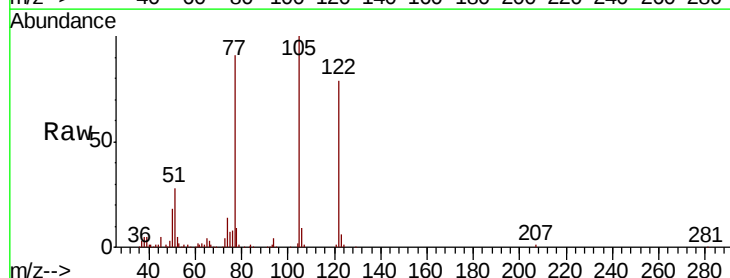
Instrument :
BNA_M
ClientSampleId :
359MS

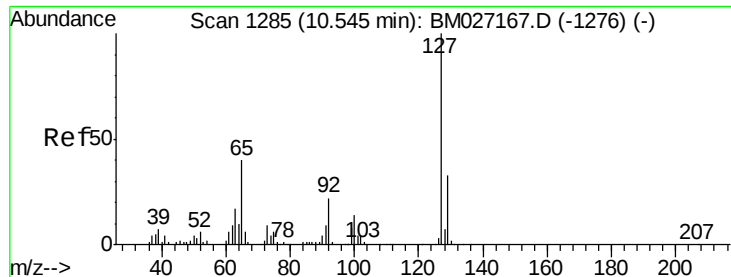
Tot Ion:128 Resp: 938469
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.9 10.7 16.1



#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

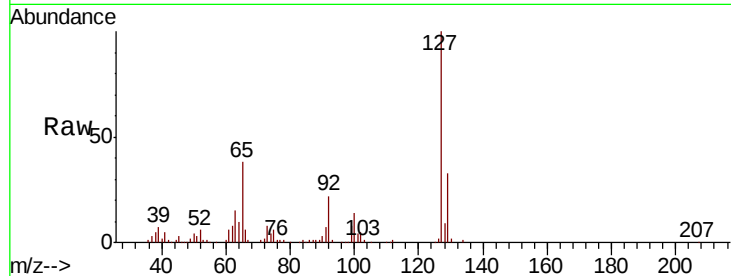




#33
4-Chloroaniline
Concen: 18.136 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampled :
359MS

Tot Ion:127	Resp:	165576
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



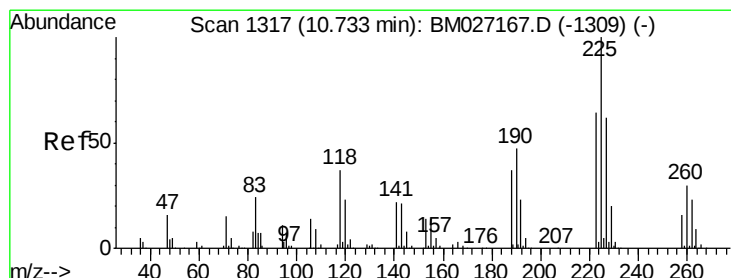
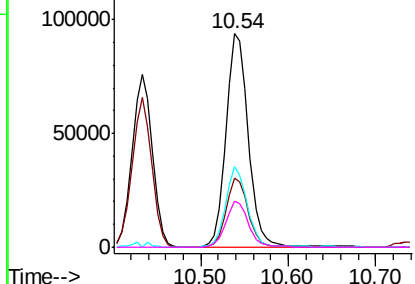
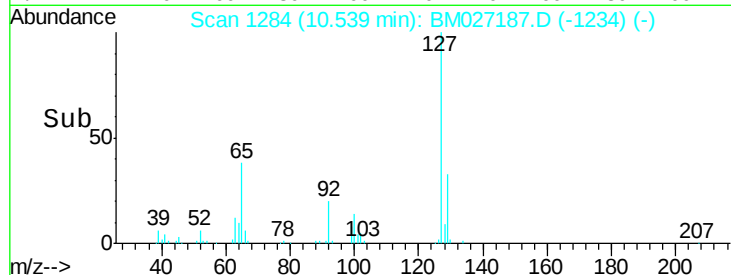
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

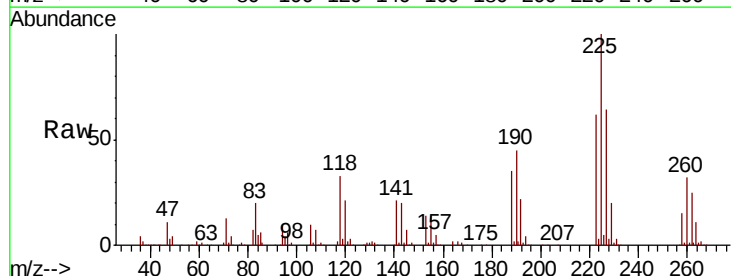
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#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:225	Resp:	247309
Ion	Ratio	Lower Upper
225	100	
223	61.7	51.1 76.7
227	63.6	49.7 74.5

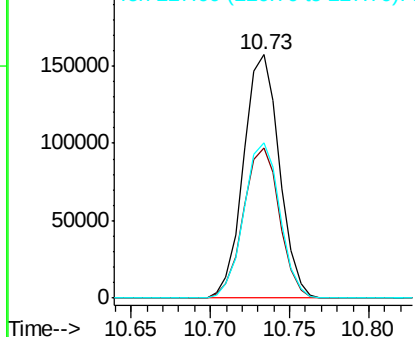
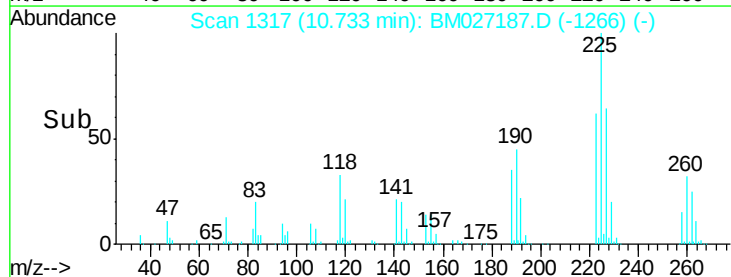


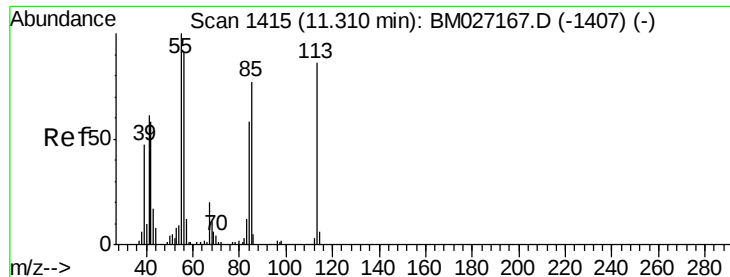
Abundance

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

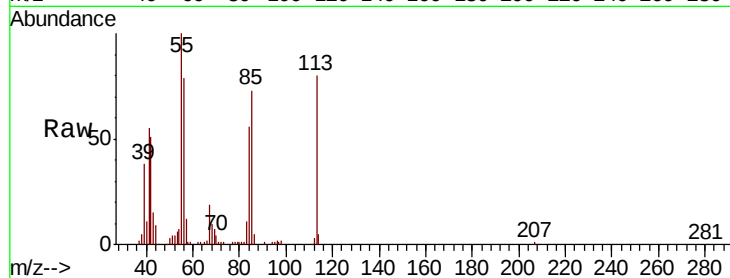
Tot Ion:113 Resp: 77434

Ion Ratio Lower Upper

113 100

55 125.3 96.9 136.9

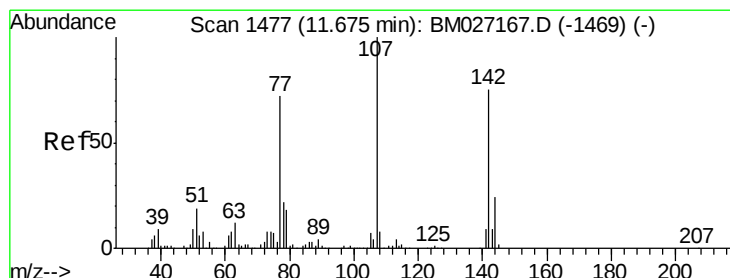
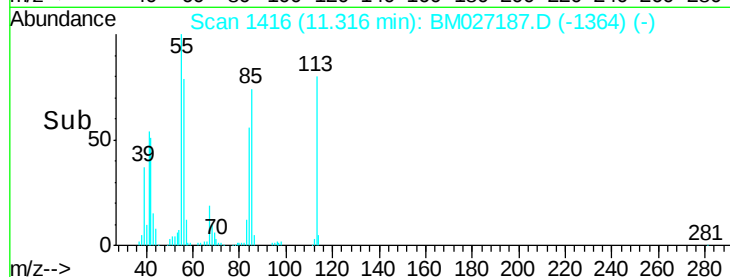
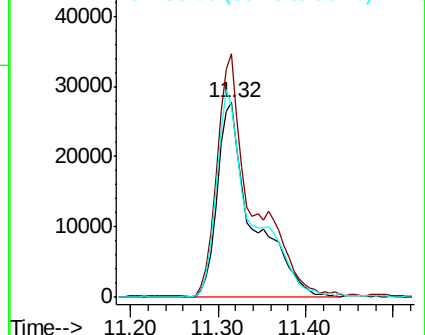
56 98.6 85.9 125.9



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

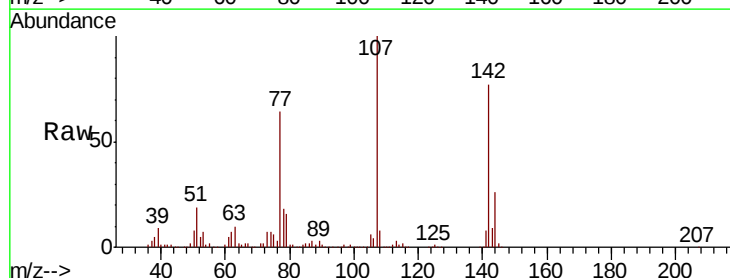
Tgt Ion:107 Resp: 293525

Ion Ratio Lower Upper

107 100

144 26.2 19.5 29.3

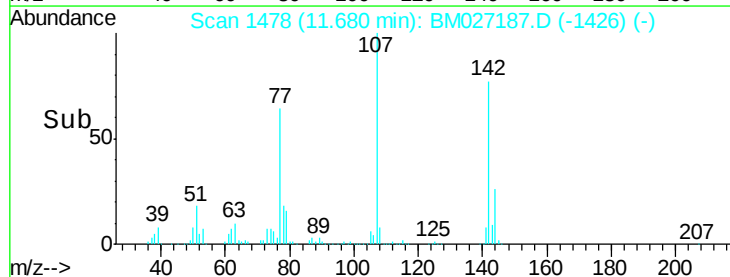
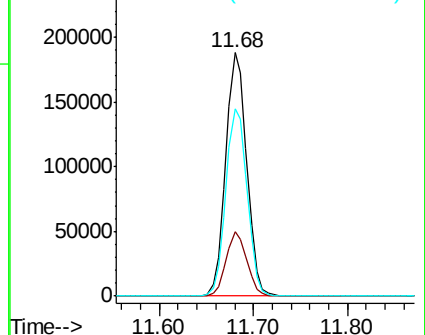
142 77.1 60.3 90.5

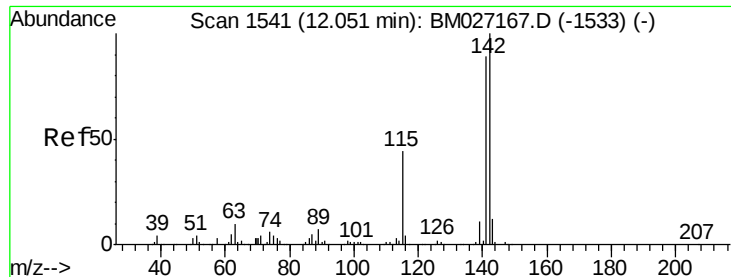


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

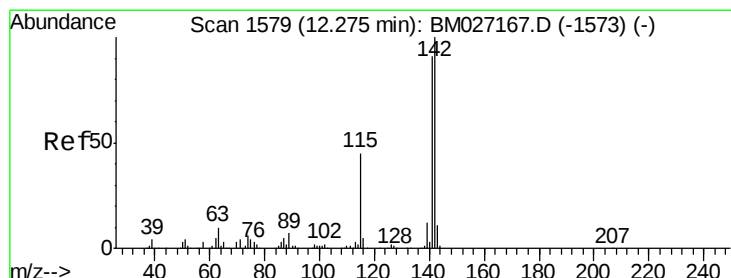
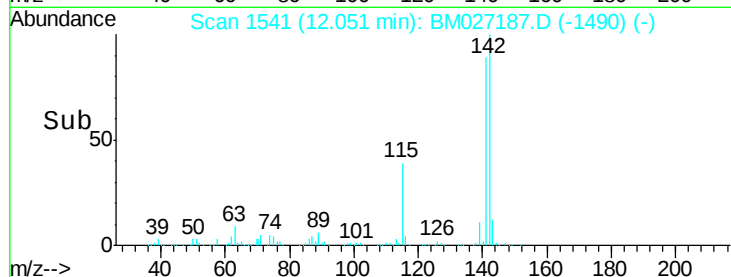
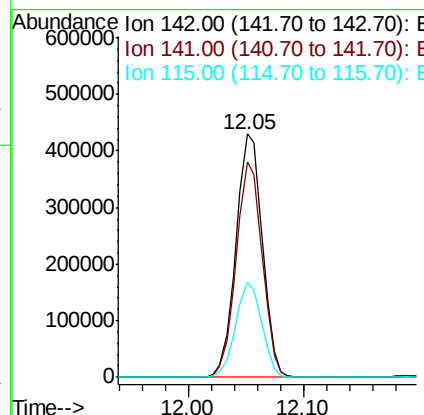
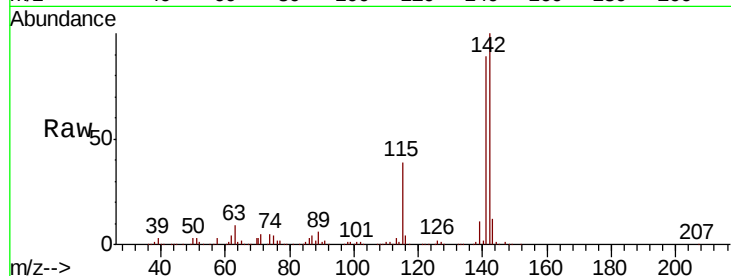




#37
 2-Methylnaphthalene
 Concen: 40.655 ng
 RT: 12.05 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

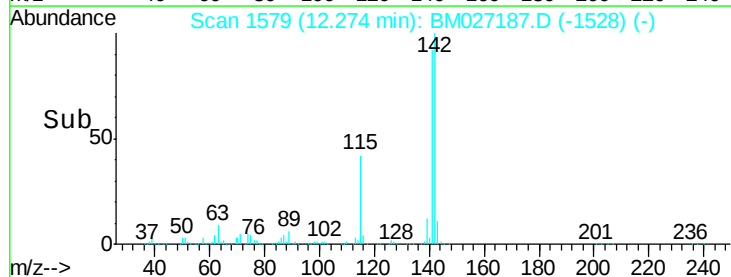
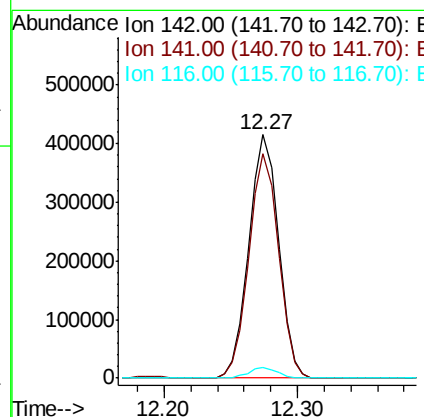
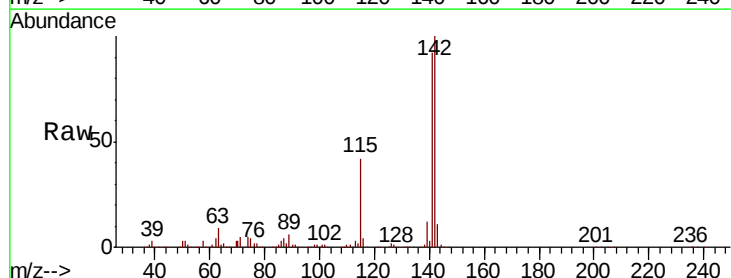
Instrument :
 BNA_M
 ClientSampleId :
 359MS

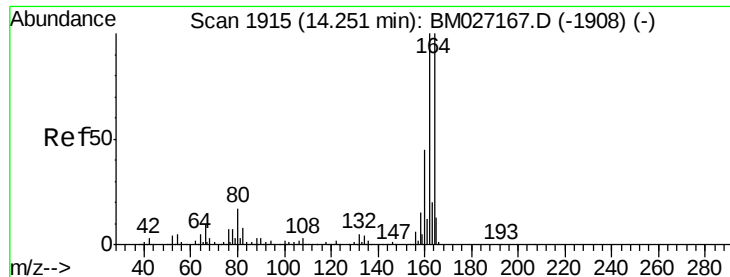
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.0
115	38.8	34.8	52.2



#38
 1-Methylnaphthalene
 Concen: 39.480 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





#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

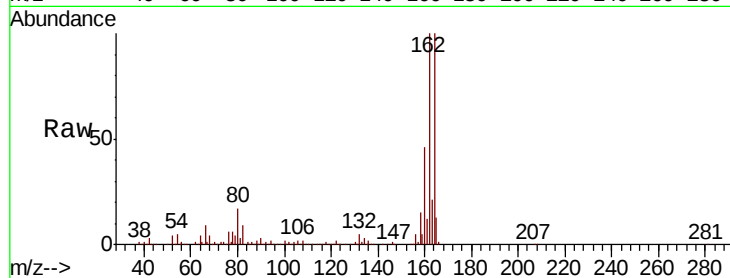
Tot Ion:164 Resp: 252481

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.4

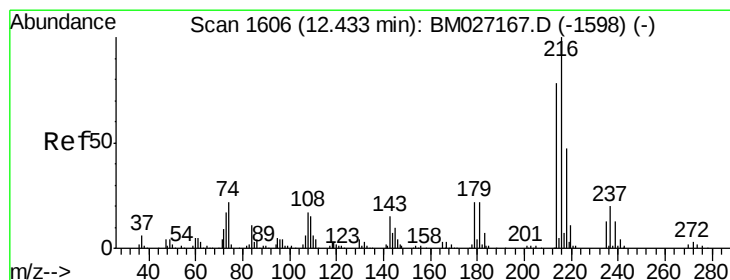
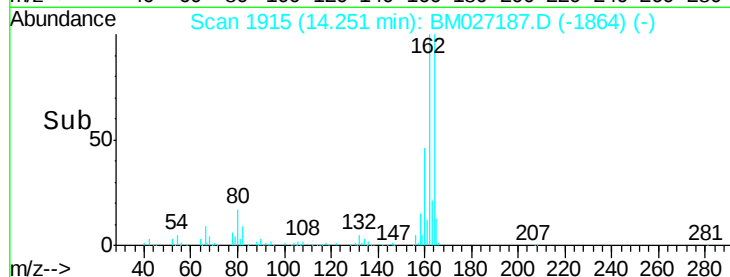
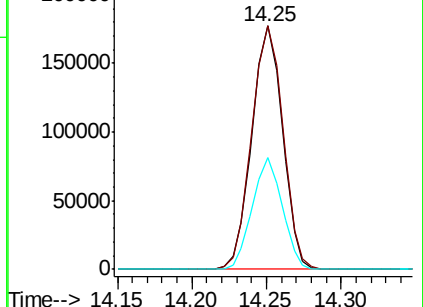
160 45.8 36.3 54.5



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

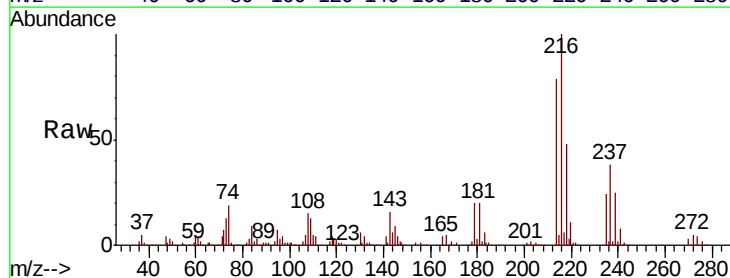
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 20.5 18.0 27.0

108 19.4 15.5 23.3

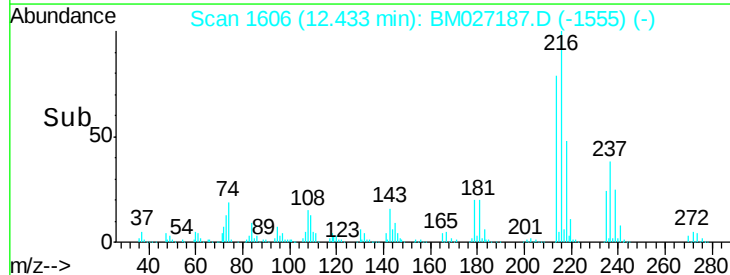
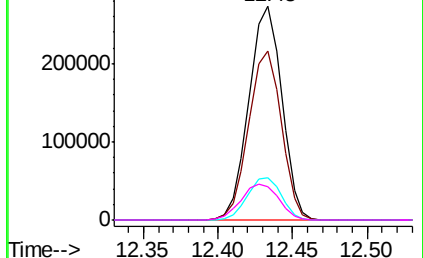


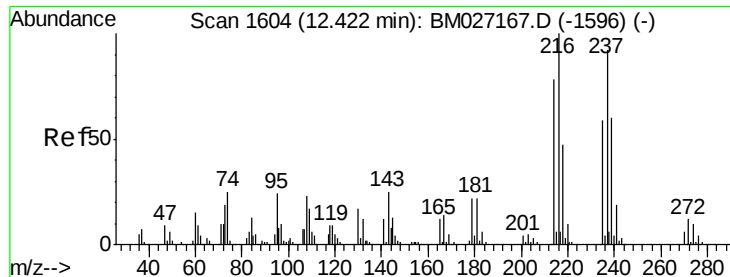
Abundance Ion 216.00 (215.70 to 216.70): E

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

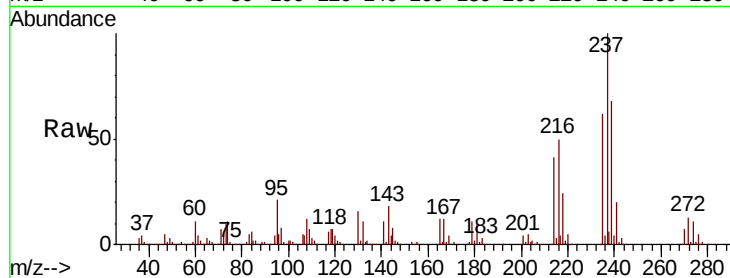
Tot Ion:237 Resp: 498362

Ion Ratio Lower Upper

237 100

235 62.3 44.0 84.0

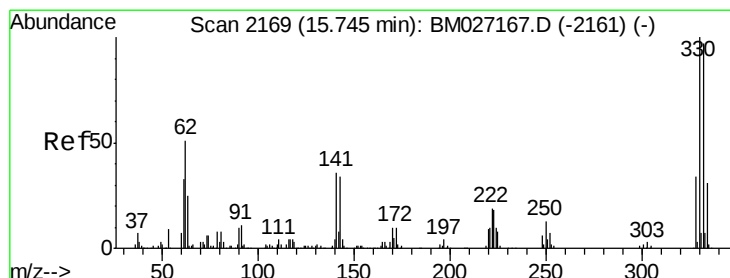
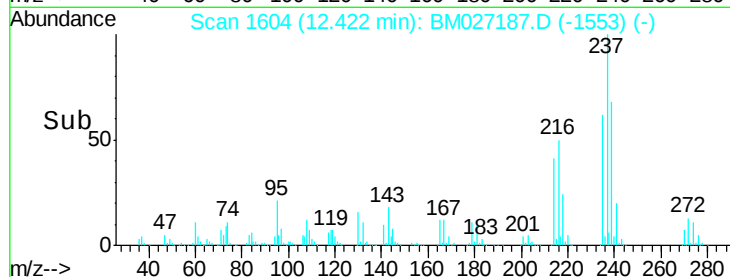
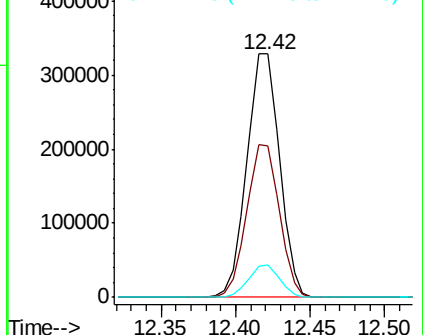
272 13.2 0.0 33.4



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

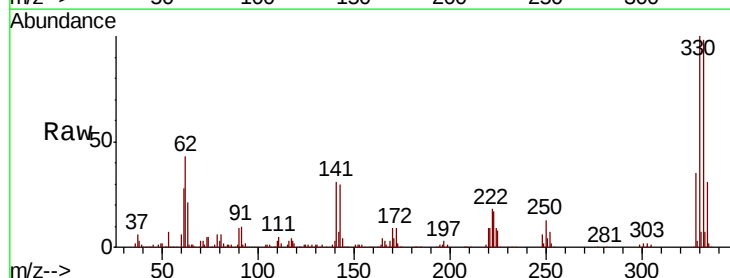
Tgt Ion:330 Resp: 395408

Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

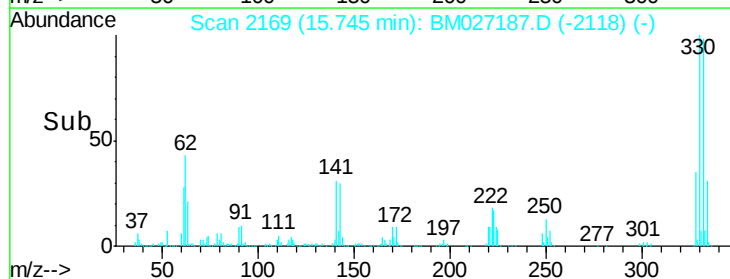
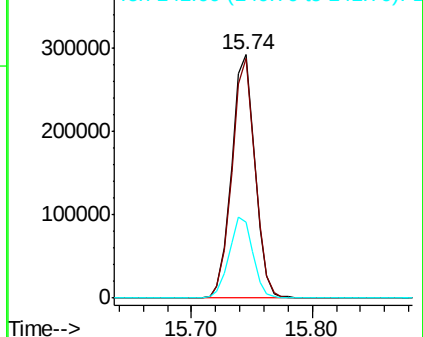
141 33.9 31.0 46.6

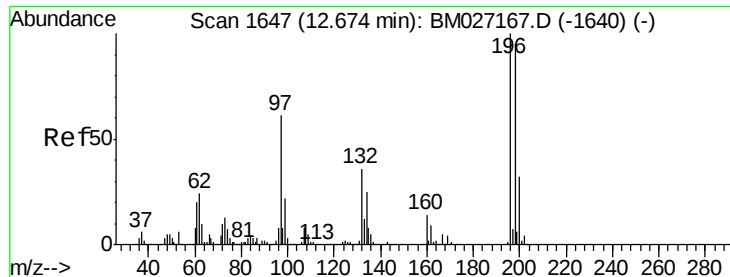


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

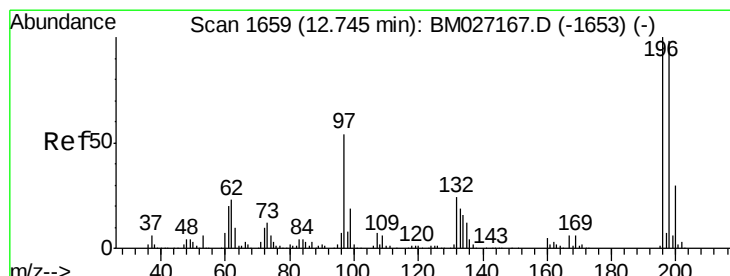
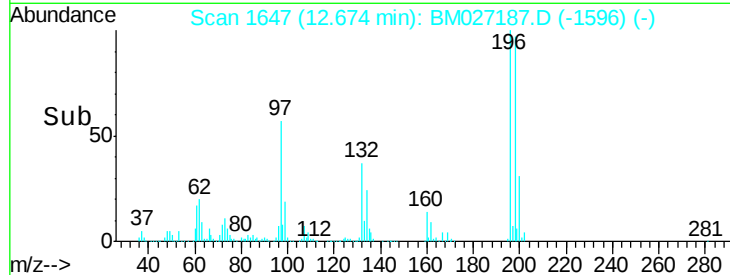
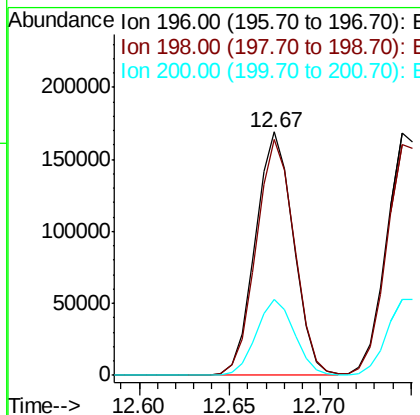
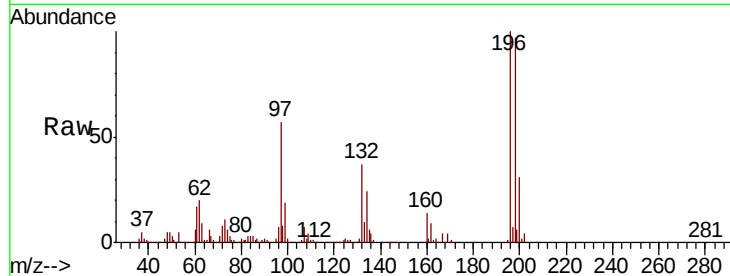




#43
 2,4,6-Trichlorophenol
 Concen: 44.961 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

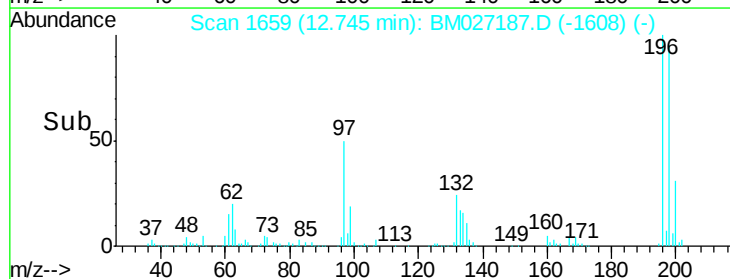
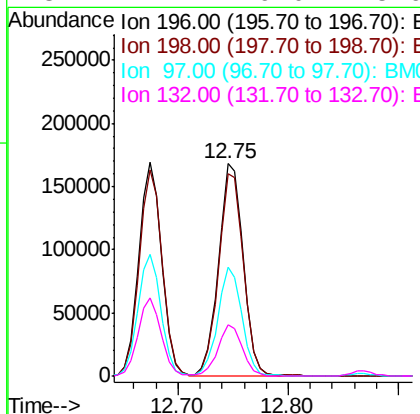
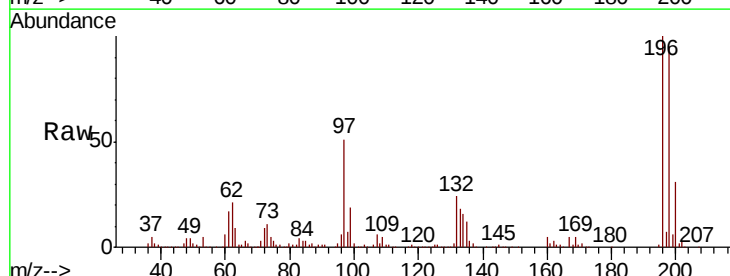
Instrument :
 BNA_M
 ClientSampleId :
 359MS

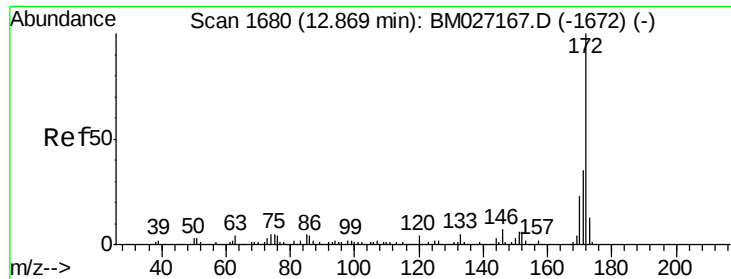
Tot Ion:196 Resp: 246853
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.1 114.1
 200 31.2 25.6 38.4



#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



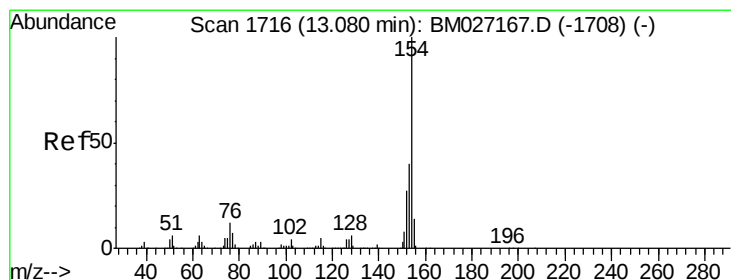
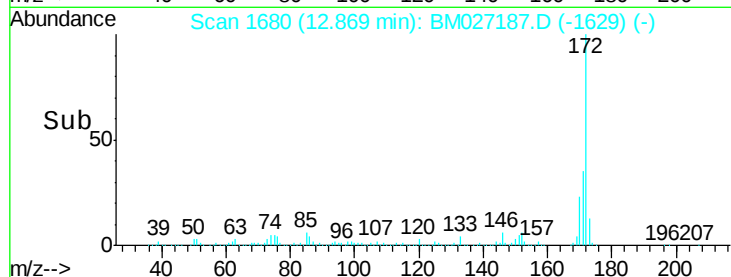
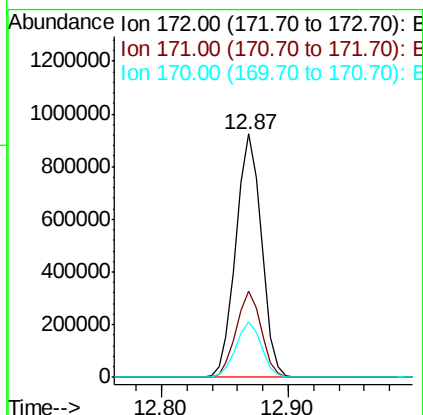
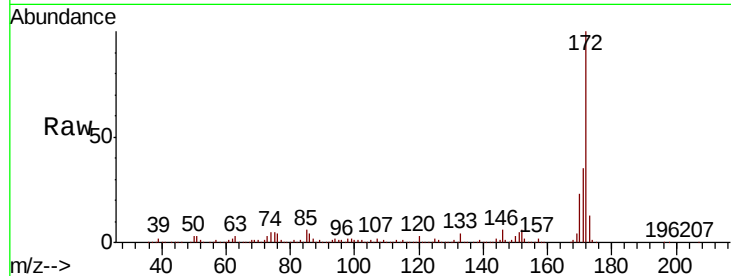


#45
2-Fluorobiphenyl
Concen: 66.889 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

Instrument :
BNA_M
ClientSampleId :
359MS

Tot Ion:172 Resp: 1285624

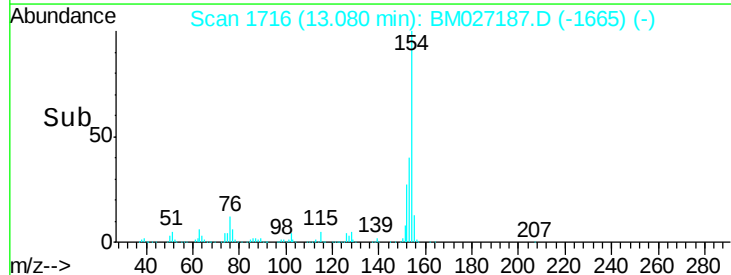
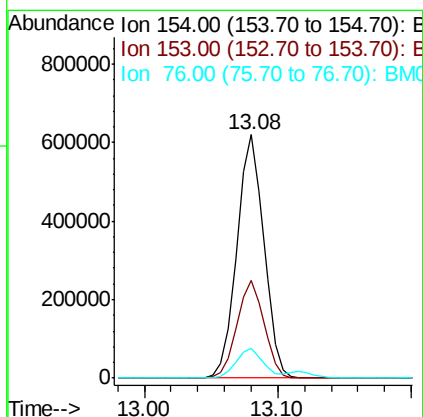
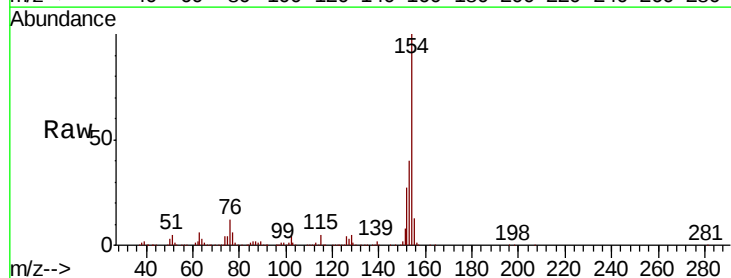
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	22.8	18.6	28.0

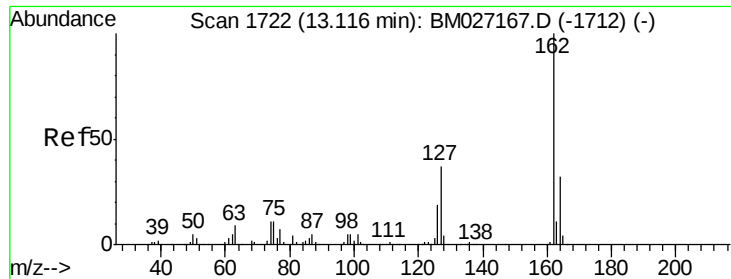


#46
1,1'-Biphenyl
Concen: 45.862 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

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

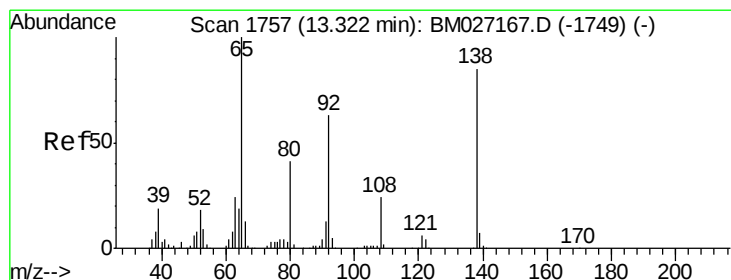
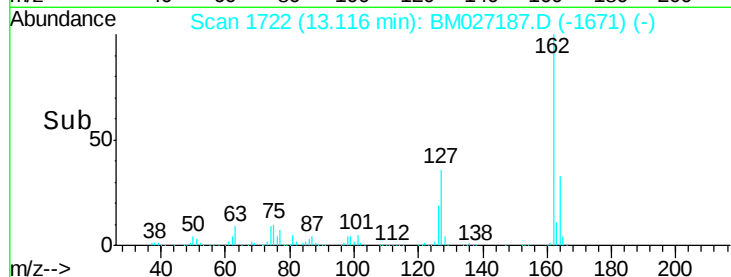
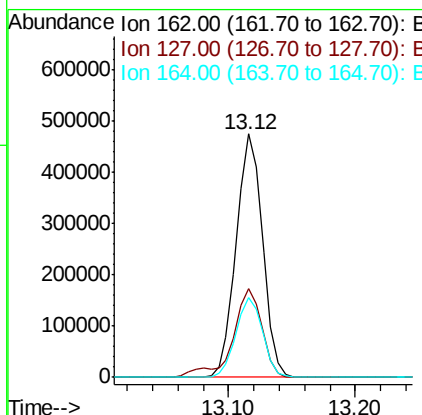
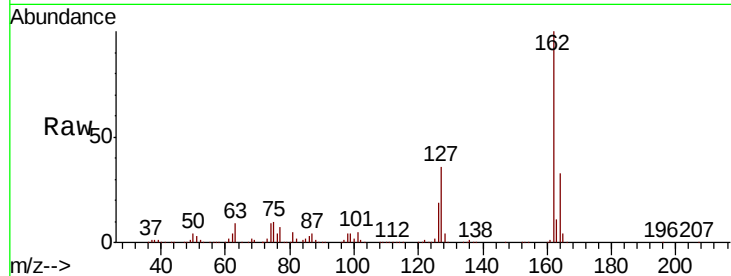




#47
2-Chloronaphthalene
Concen: 42.363 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

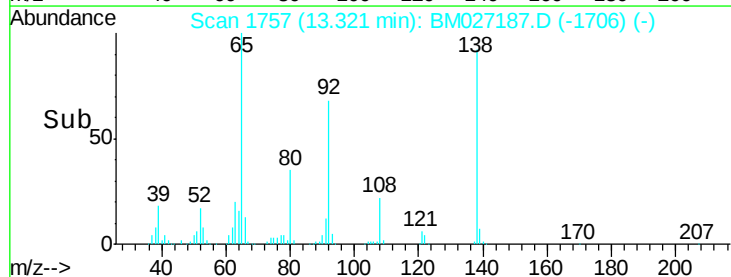
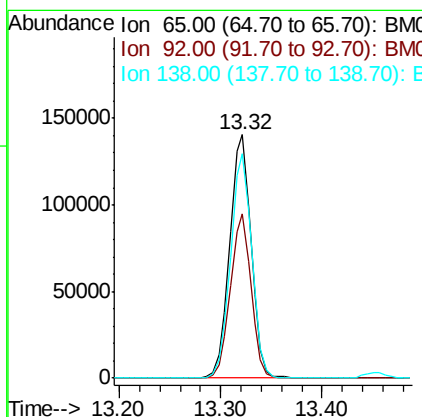
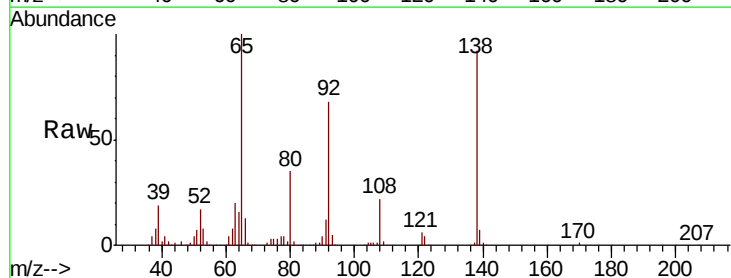
Instrument :
BNA_M
ClientSampleId :
359MS

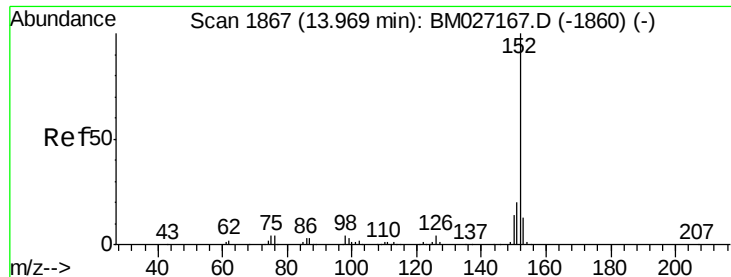
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.2	45.2
164	33.0	25.6	38.4



#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

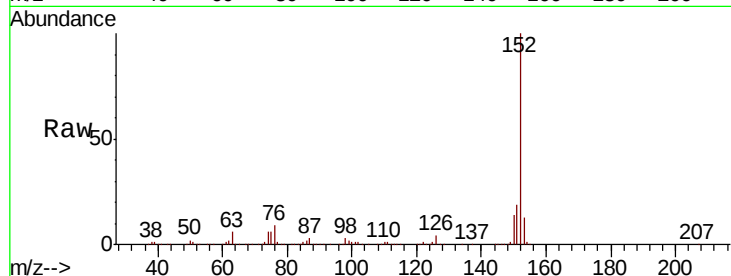
Tot Ion:152 Resp: 1028731

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.1	24.1
153	13.2	10.5	15.7

152 100

151 19.4 16.1 24.1

153 13.2 10.5 15.7

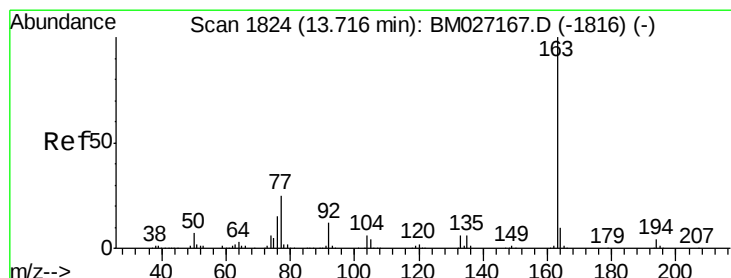
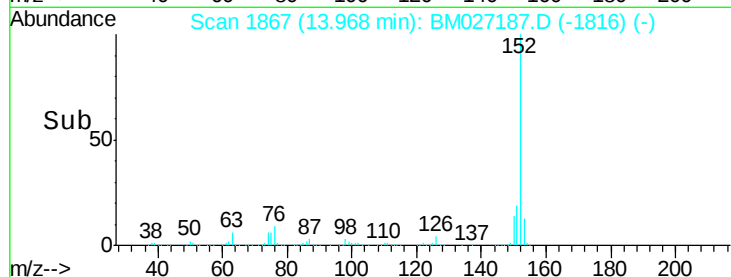
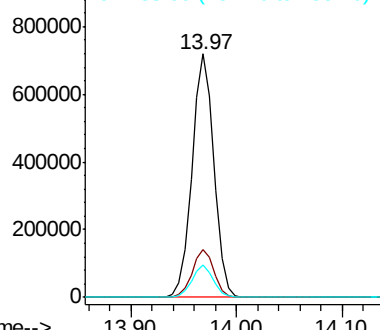


Abundance

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

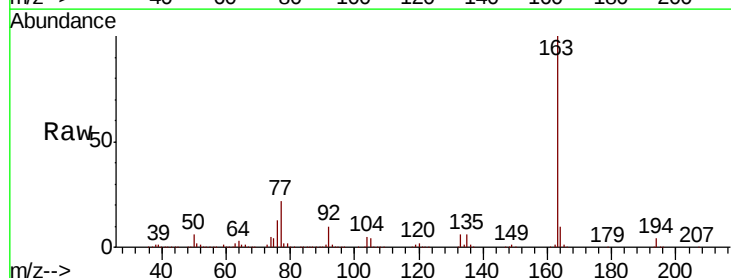
Tgt Ion:163 Resp: 954631

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.0	8.2	12.2

163 100

194 3.9 3.4 5.2

164 10.0 8.2 12.2

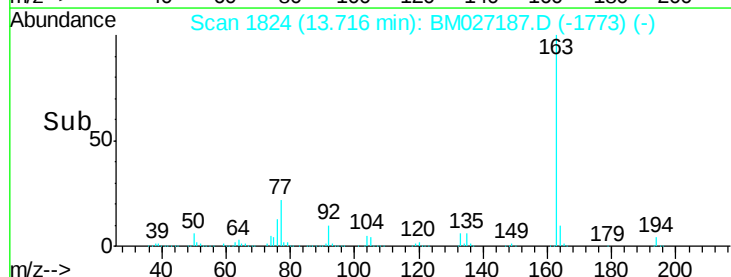
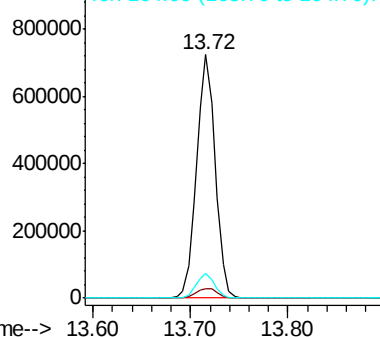


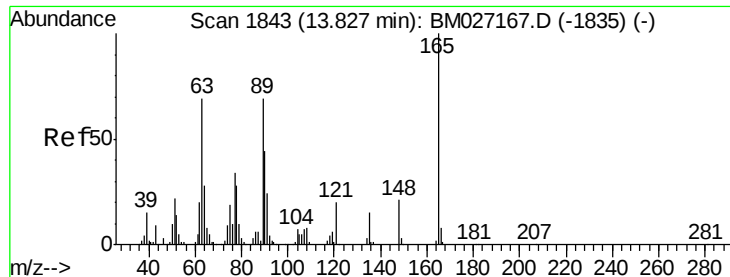
Abundance

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

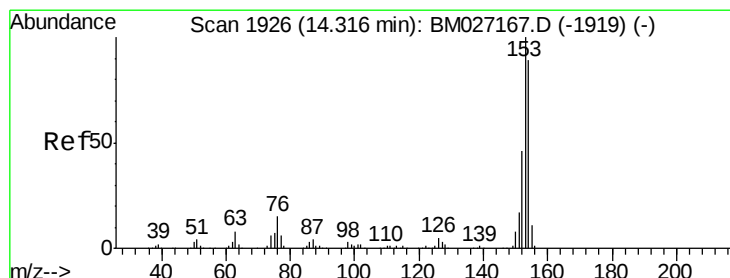
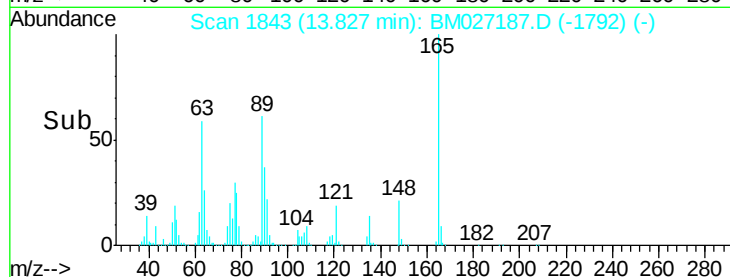
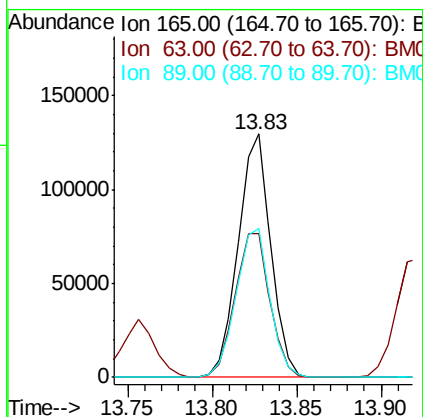
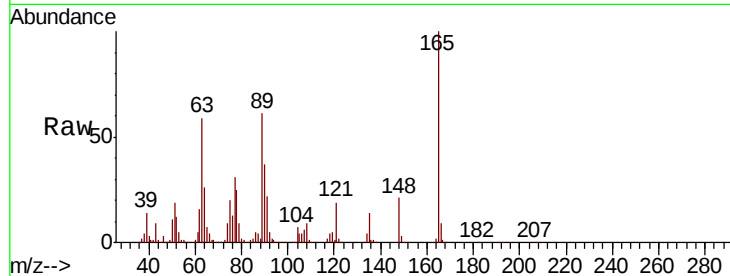




#51
2,6-Dinitrotoluene
Concen: 42.816 ng
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

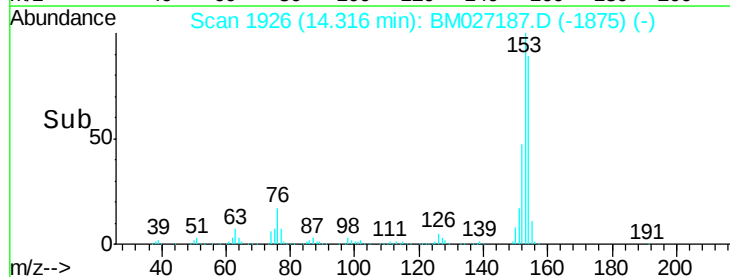
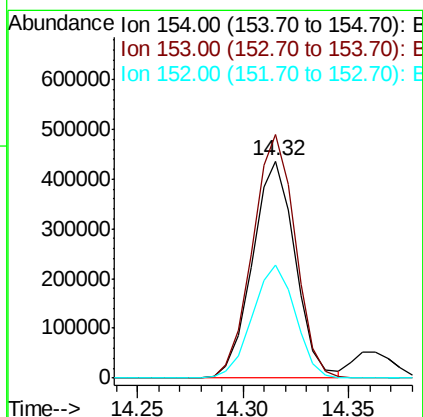
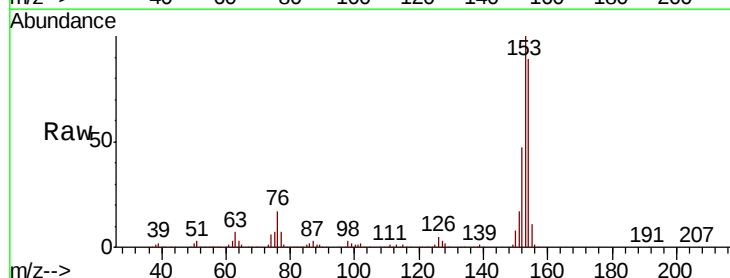
Instrument :
BNA_M
ClientSampleId :
359MS

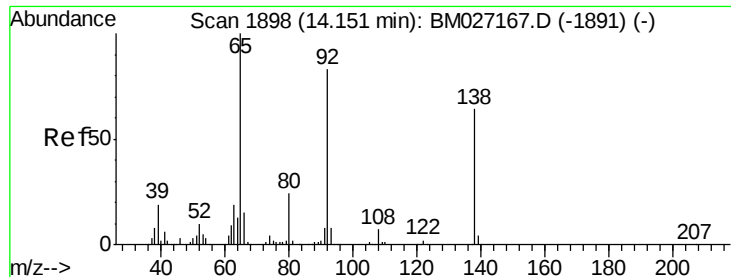
Tot Ion:165 Resp: 174516
Ion Ratio Lower Upper
165 100
63 59.2 56.2 84.4
89 61.2 55.3 82.9



#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:154 Resp: 615235
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.4
152 52.4 41.2 61.8

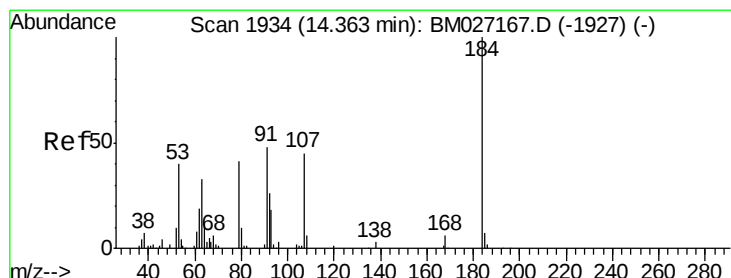
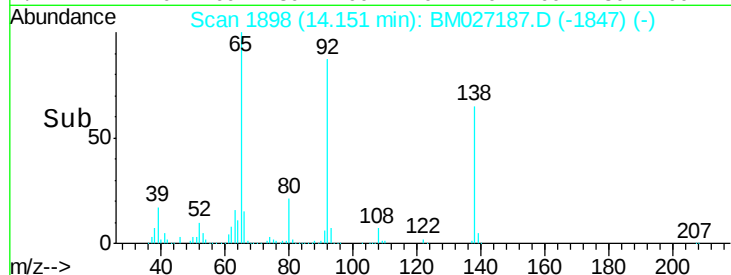
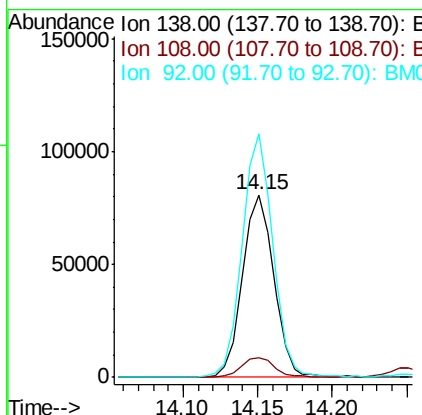
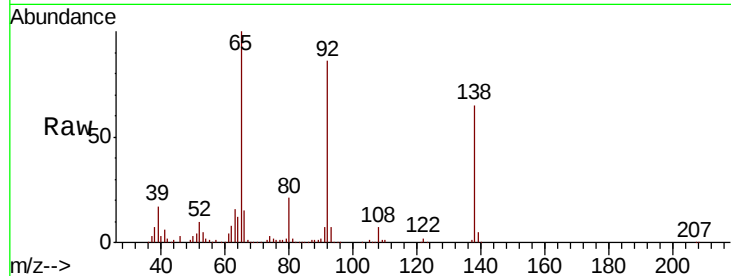




#53
3-Nitroaniline
Concen: 29.935 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

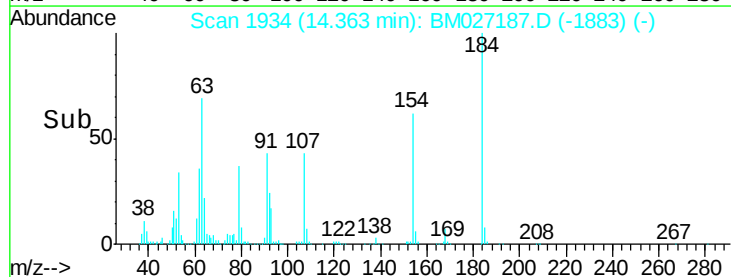
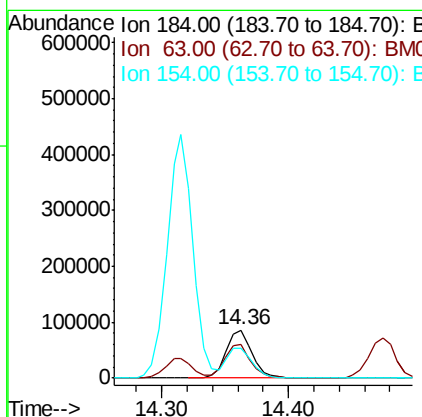
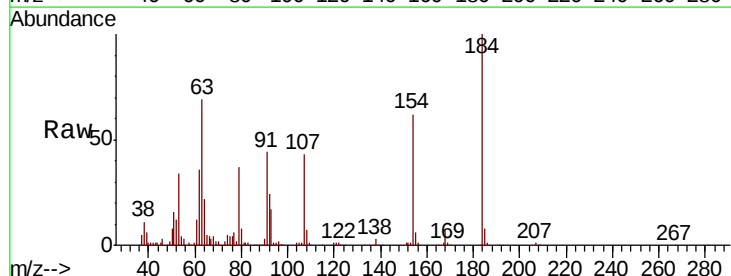
Instrument :
BNA_M
ClientSampleId :
359MS

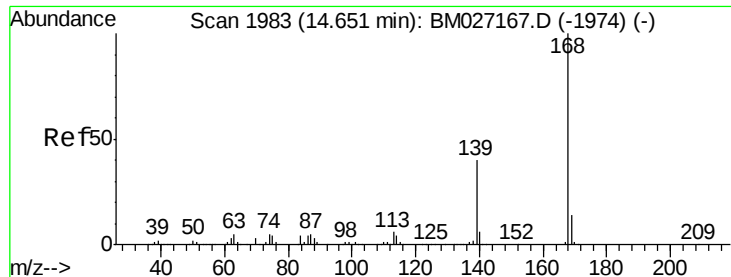
Tot Ion:138 Resp: 117671
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 133.3 103.4 155.2



#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

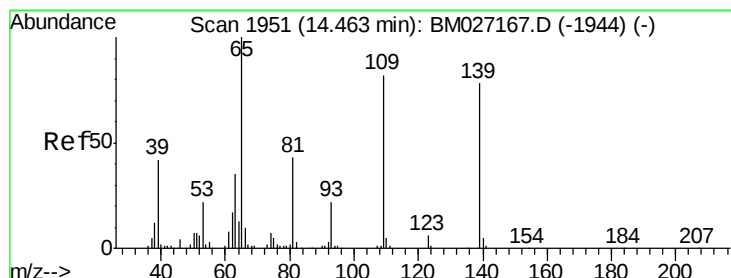
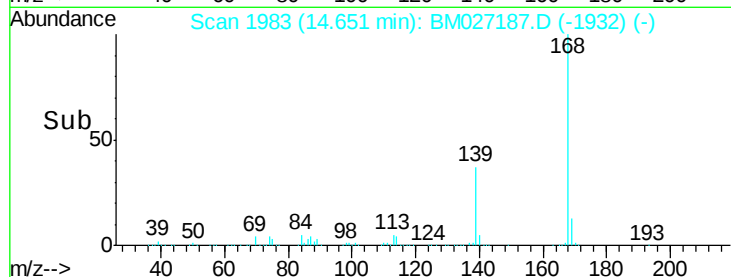
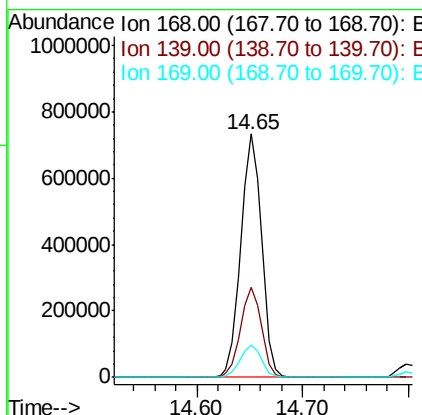
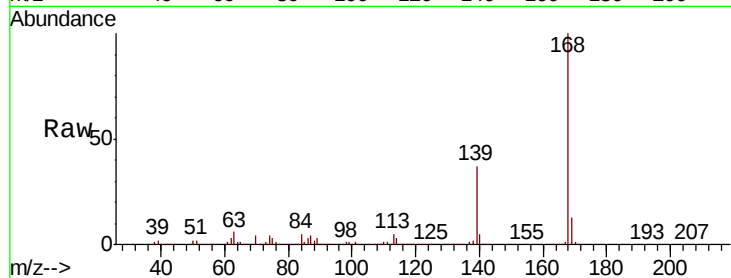




#55
Dibenzofuran
Concen: 41.795 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

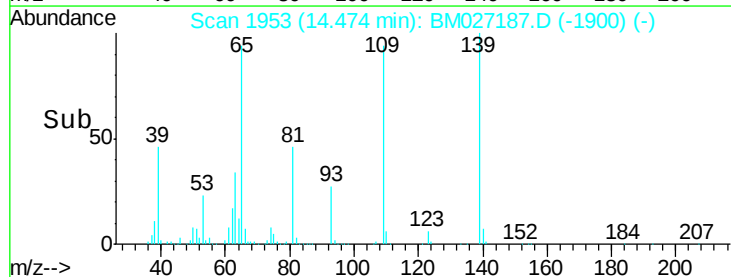
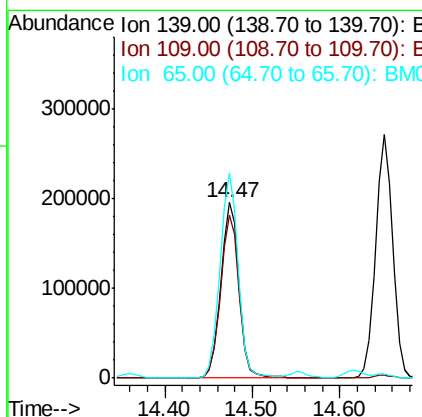
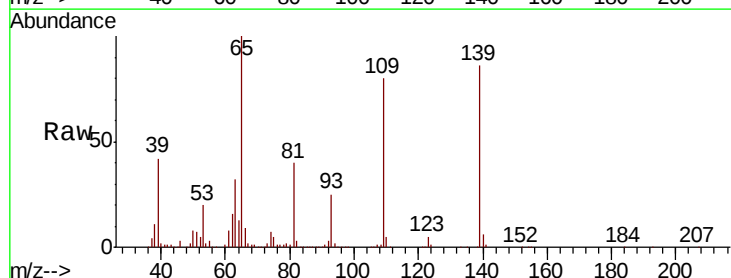
Instrument :
BNA_M
ClientSampleId :
359MS

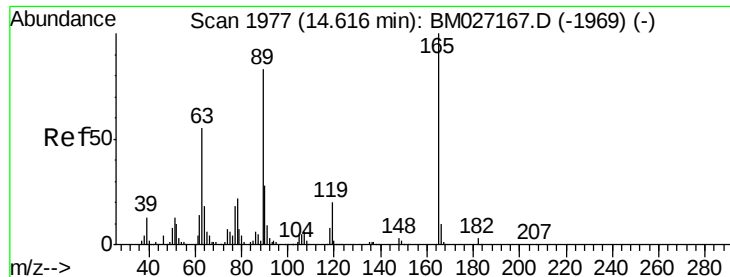
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.4	48.6
169	13.1	10.9	16.3



#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	Ratio	Lower	Upper
139	100		
109	93.0	85.4	125.4
65	116.8	108.7	148.7

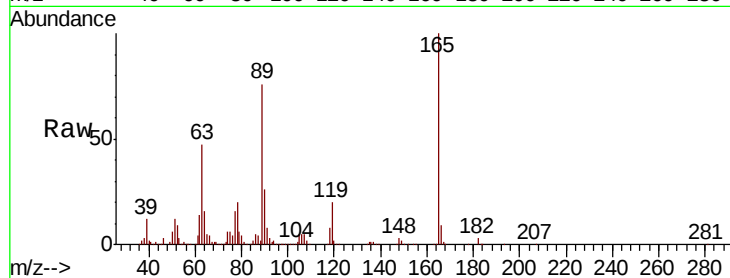




#57
 2,4-Dinitrotoluene
 Concen: 41.826 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampled :
 359MS

Tot 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



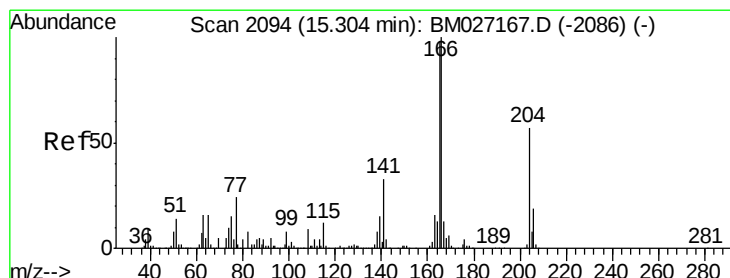
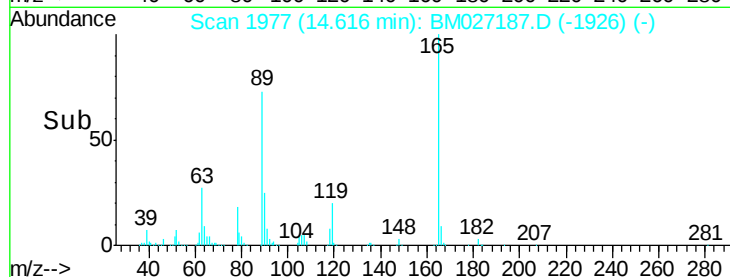
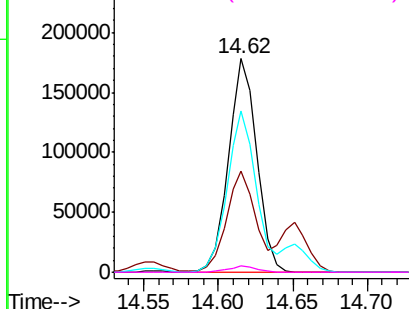
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

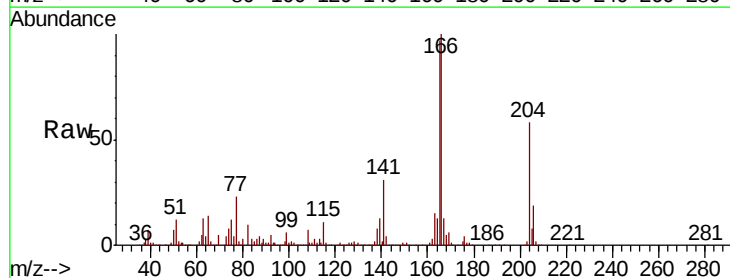
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#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	Ratio	Lower	Upper
166	100		
165	97.4	78.3	117.5
167	13.4	10.7	16.1

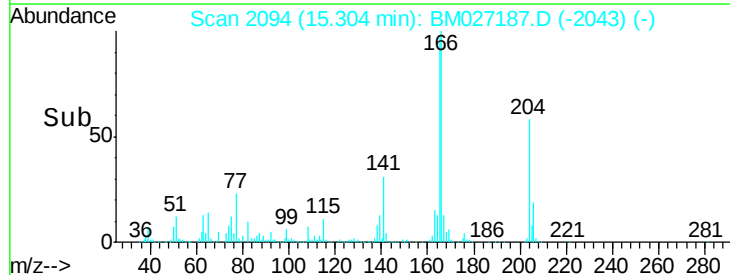
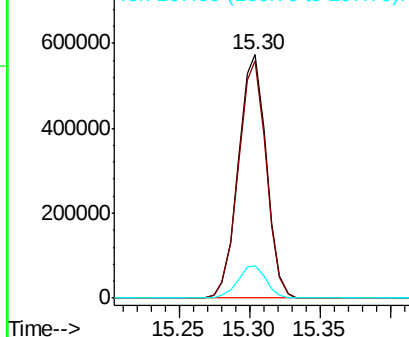


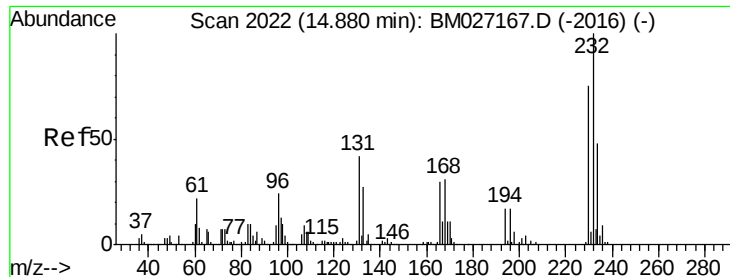
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

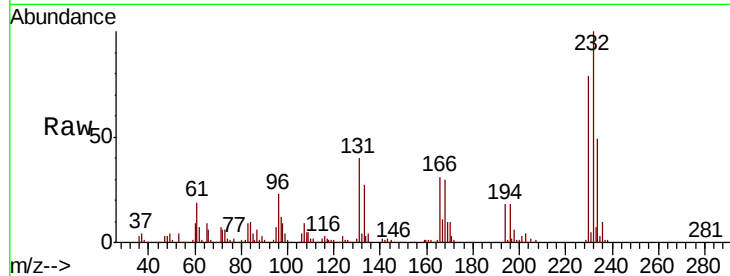




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.787 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

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

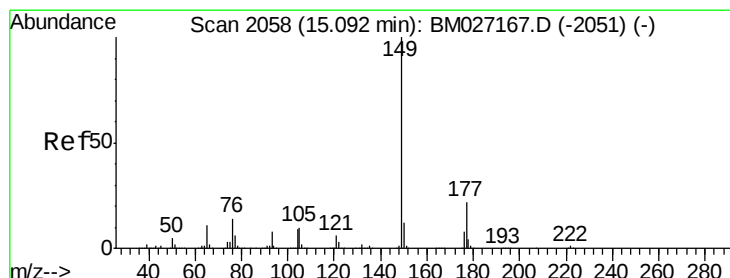
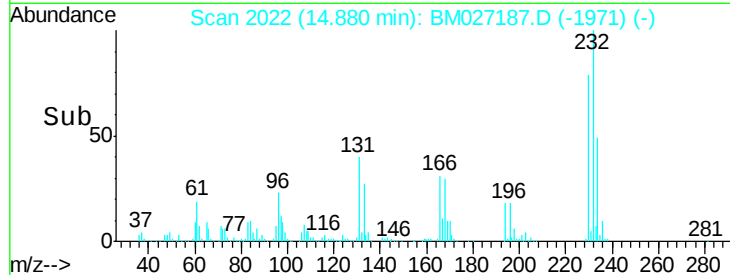
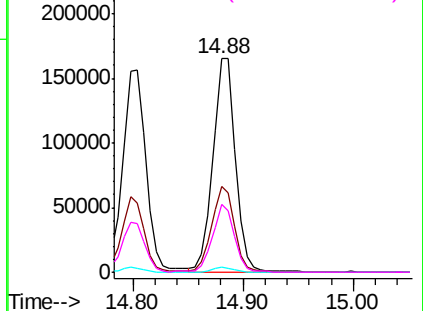


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

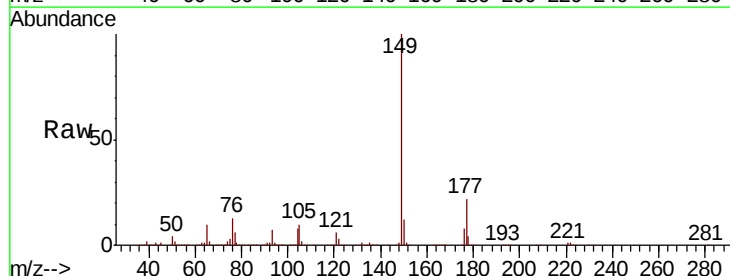
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 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

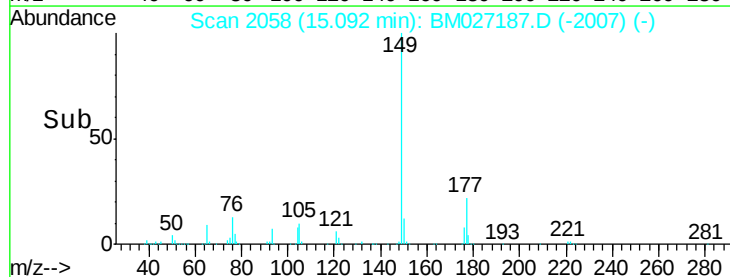
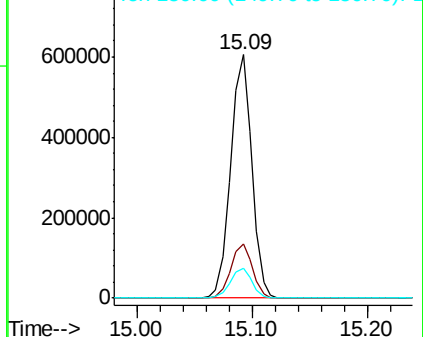
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.5	26.3
150	12.3	9.8	14.8

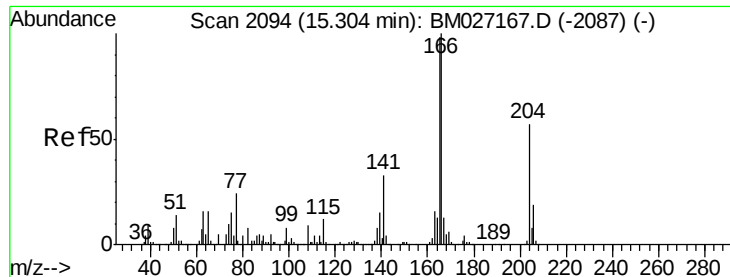


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

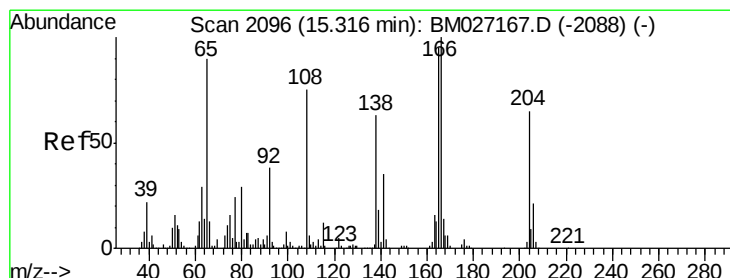
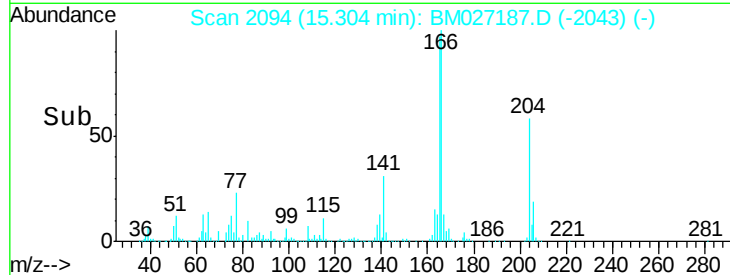
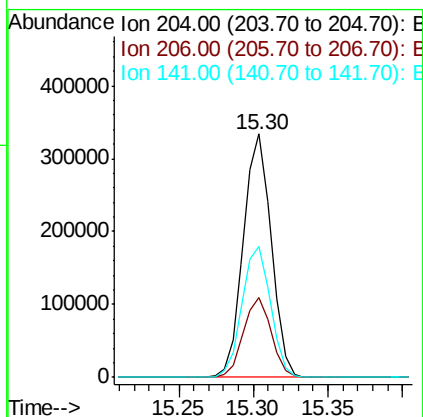
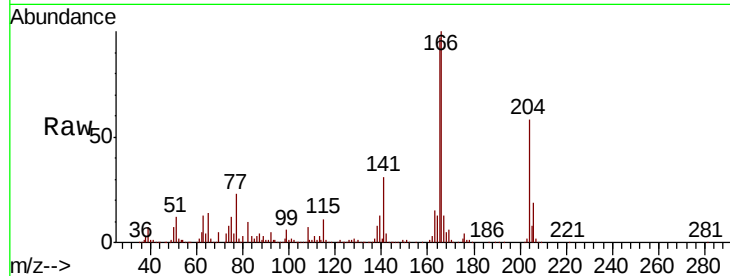




#61
4-Chlorophenyl-phenylether
Concen: 38.331 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

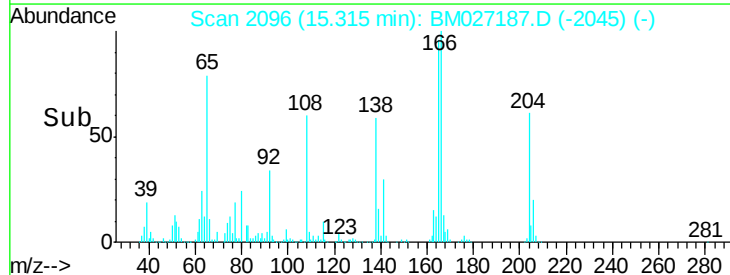
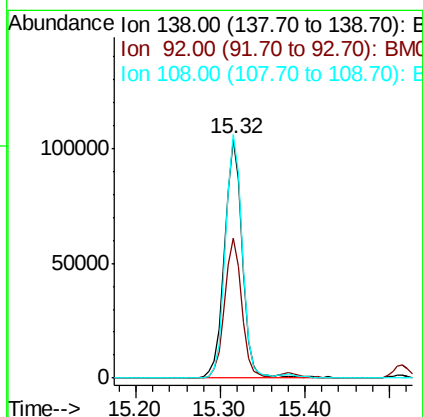
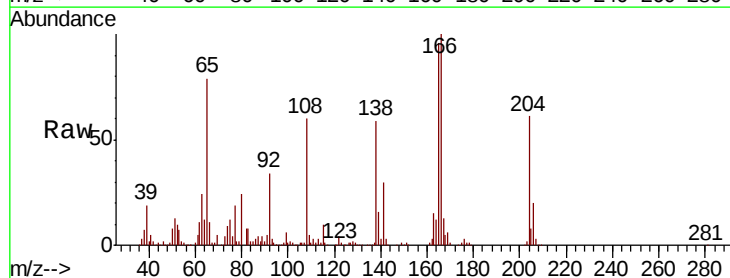
Instrument :
BNA_M
ClientSampleId :
359MS

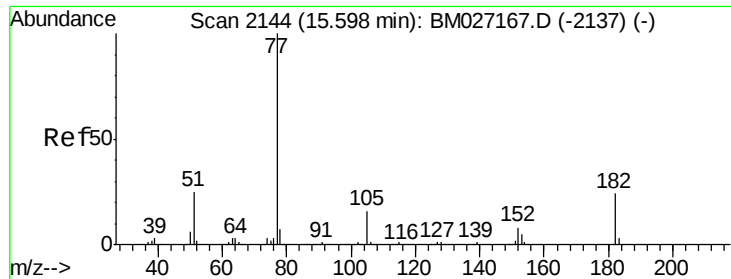
Tot Ion:204 Resp: 431257
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 53.6 46.2 69.4



#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

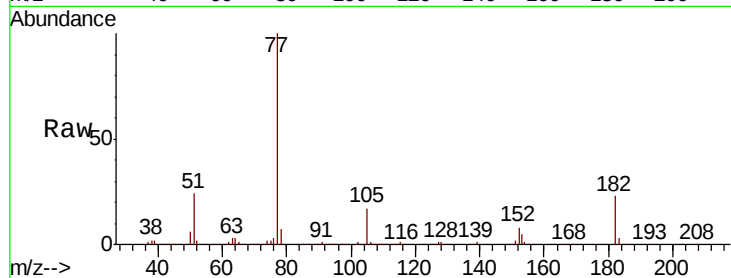




#63
Azobenzene
Concen: 38.467 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

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

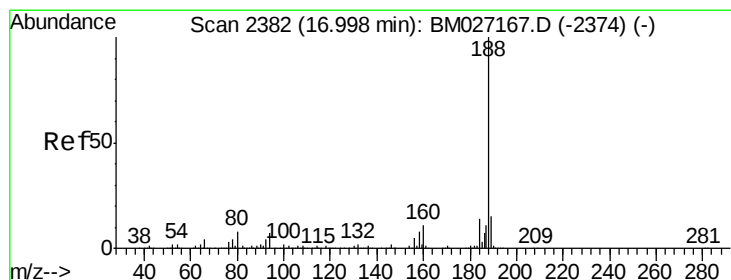
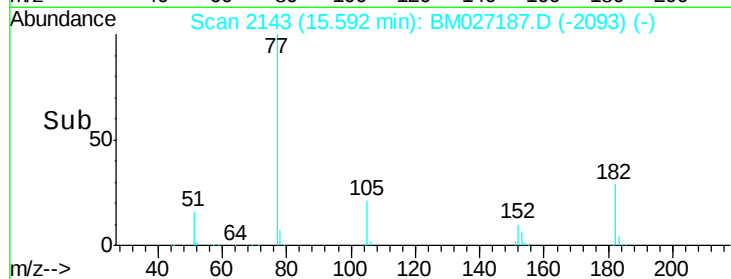
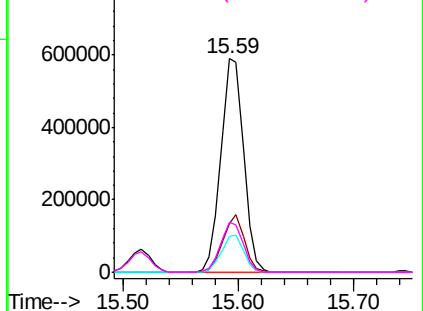


Abundance Ion 77.00 (76.70 to 77.70): BM027187.D (-2093) (-)

Ion 182.00 (181.70 to 182.70): BM027187.D (-2093) (-)

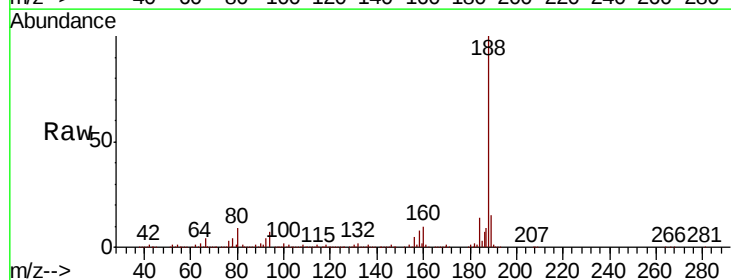
Ion 105.00 (104.70 to 105.70): BM027187.D (-2093) (-)

Ion 51.00 (50.70 to 51.70): BM027187.D (-2093) (-)



#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

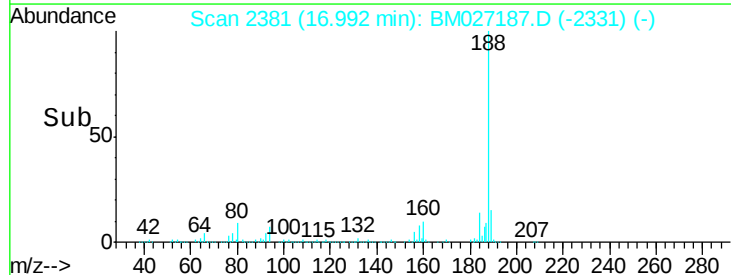
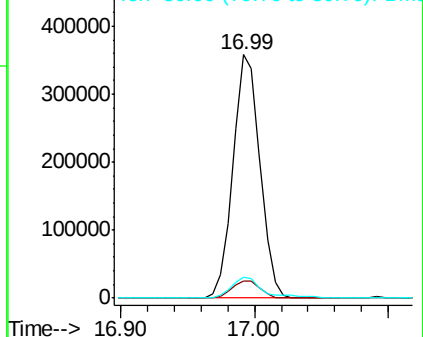
Tgt Ion:	188	Resp:	504041
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.5	8.3
80	8.7	6.2	9.4

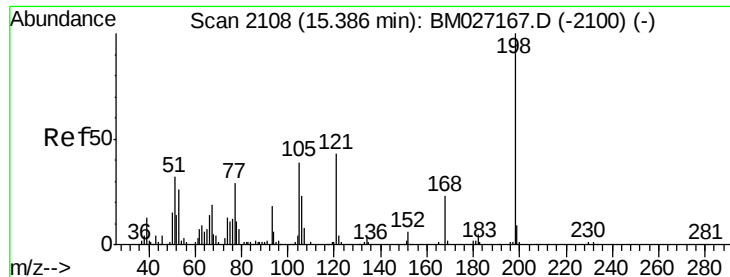


Abundance Ion 188.00 (187.70 to 188.70): BM027187.D (-2331) (-)

Ion 94.00 (93.70 to 94.70): BM027187.D (-2331) (-)

Ion 80.00 (79.70 to 80.70): BM027187.D (-2331) (-)

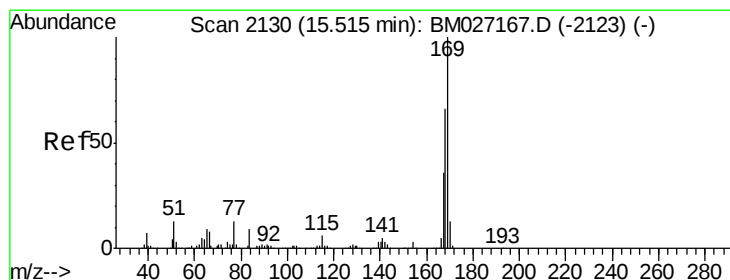
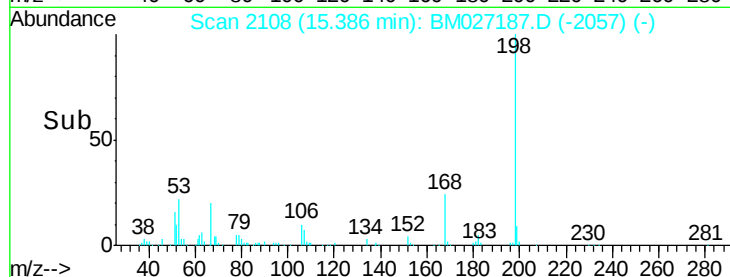
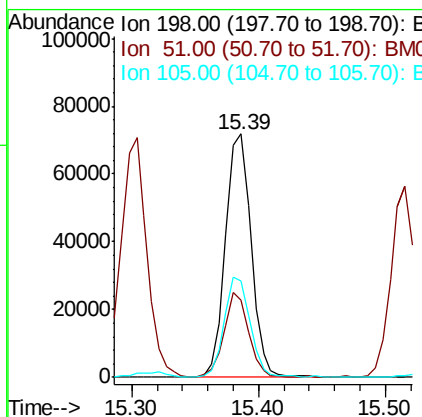
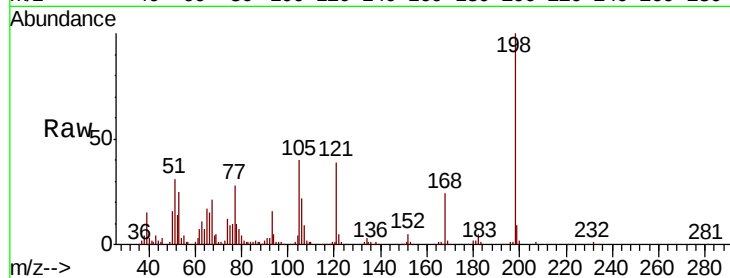




#65
4,6-Dinitro-2-methylphenol
Concen: 40.911 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

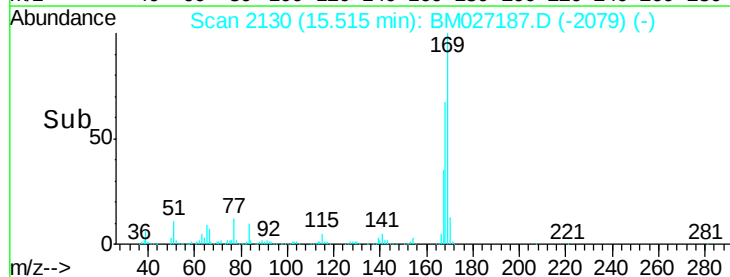
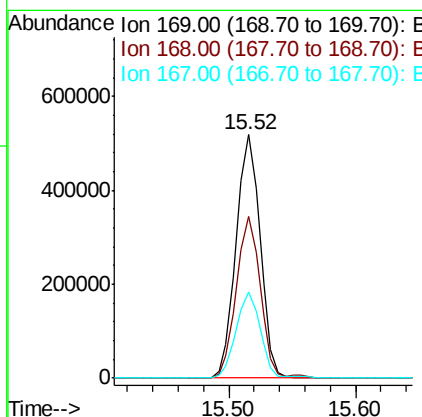
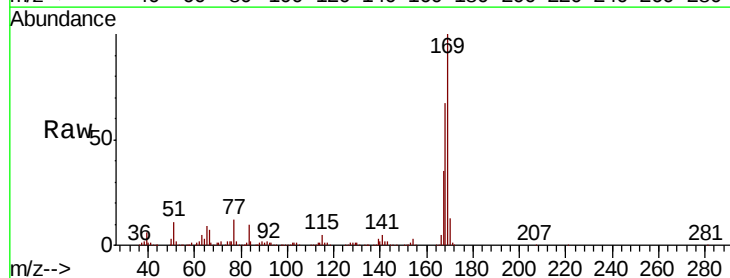
Instrument :
BNA_M
ClientSampleId :
359MS

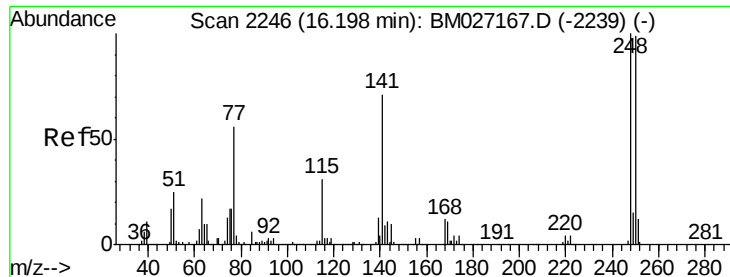
Tot Ion	198	Resp	101273
Ion Ratio	100	Lower	Upper
51	31.5	12.1	52.1
105	39.5	18.9	58.9



#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	169	Resp	679287
Ion Ratio	100	Lower	Upper
168	66.6	52.9	79.3
167	35.5	28.5	42.7

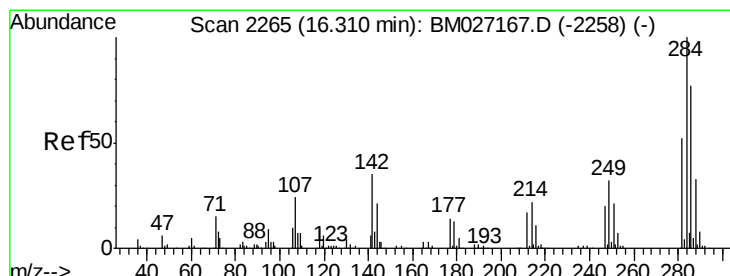
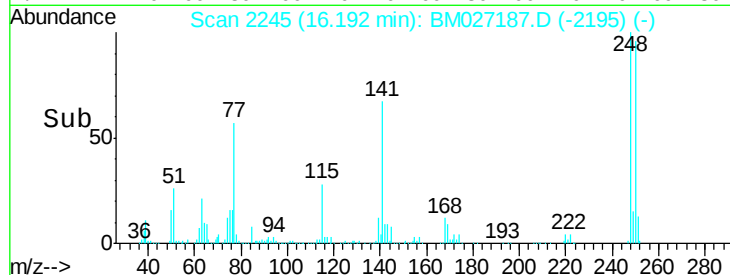
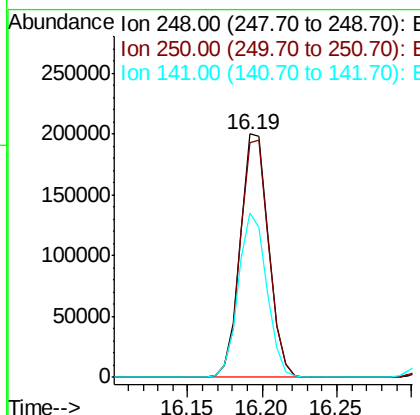
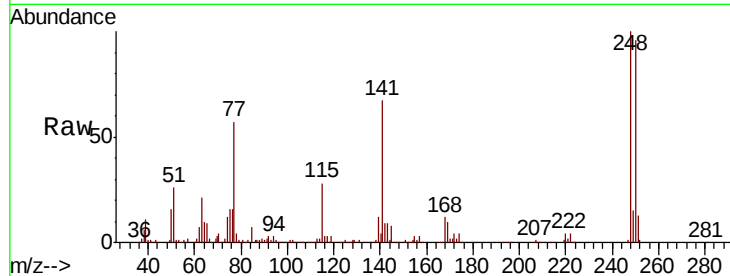




#67
4-Bromophenyl-phenylether
Concen: 43.352 ng
RT: 16.19 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

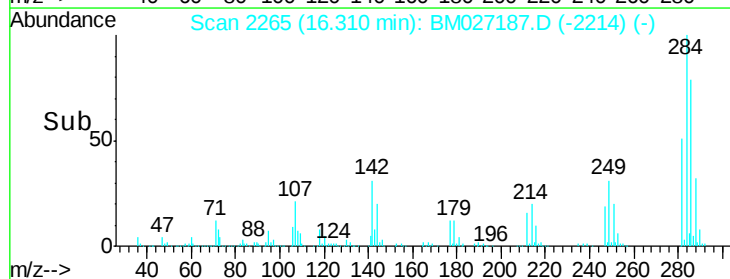
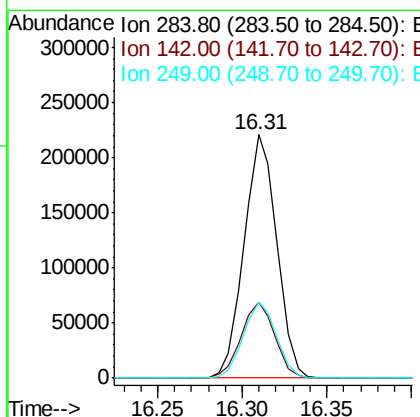
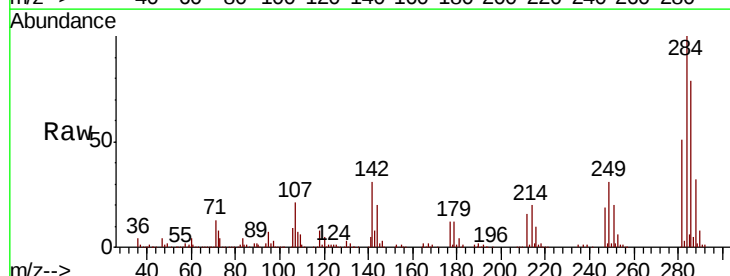
Instrument :
BNA_M
ClientSampled :
359MS

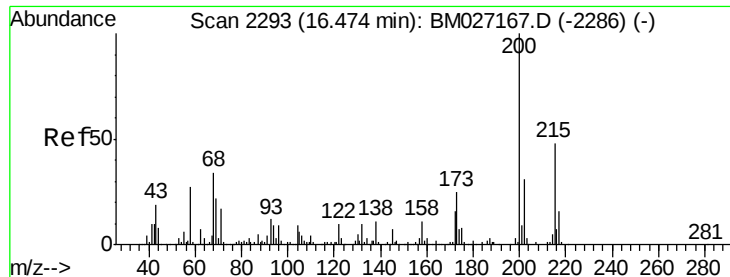
Tot Ion:248 Resp: 263828
Ion Ratio Lower Upper
248 100
250 96.2 79.1 118.7
141 67.4 56.9 85.3



#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:284 Resp: 297924
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

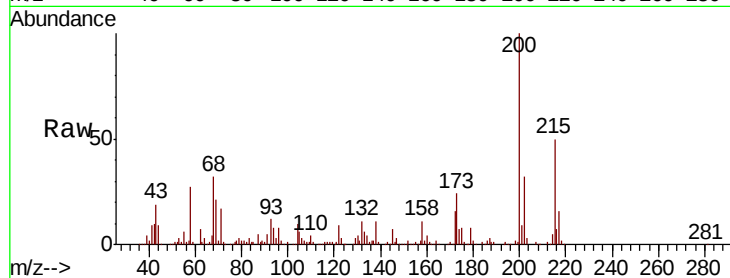
Tot Ion:200 Resp: 212894

Ion Ratio Lower Upper

200 100

173 23.8 4.6 44.6

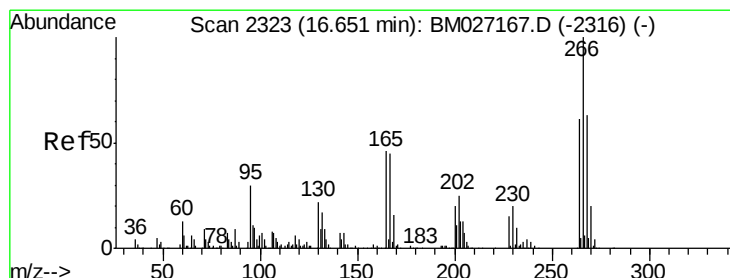
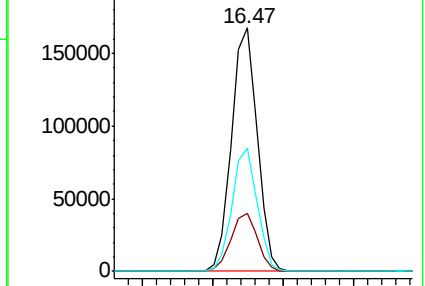
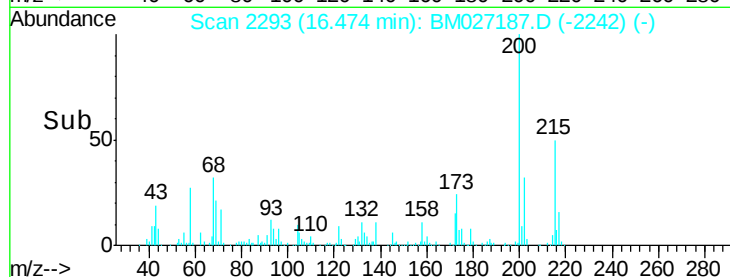
215 50.5 28.5 68.5



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

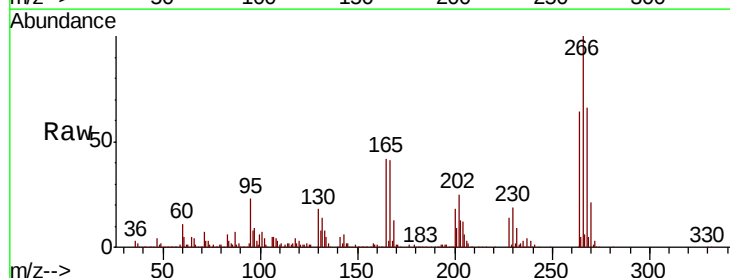
Tgt Ion:266 Resp: 416720

Ion Ratio Lower Upper

266 100

268 65.7 50.2 75.2

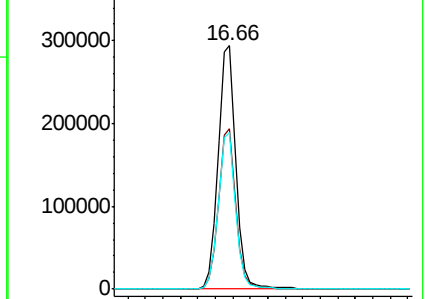
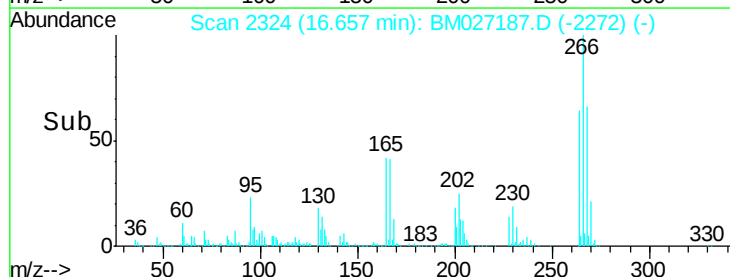
264 64.1 49.1 73.7

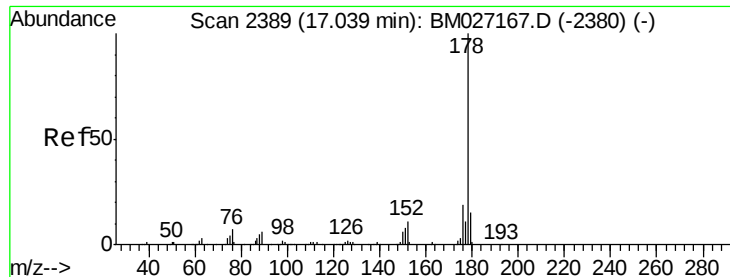


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

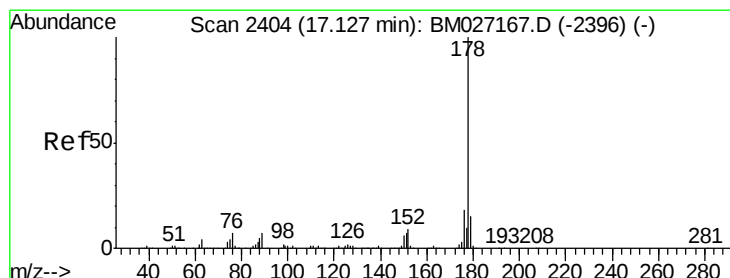
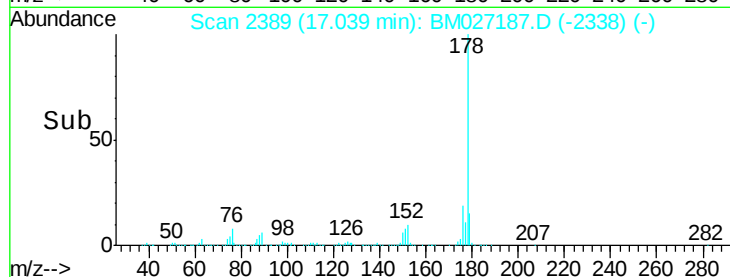
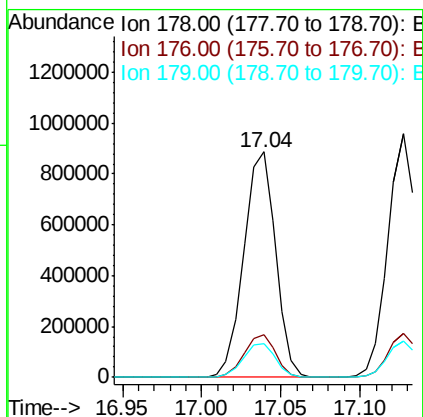
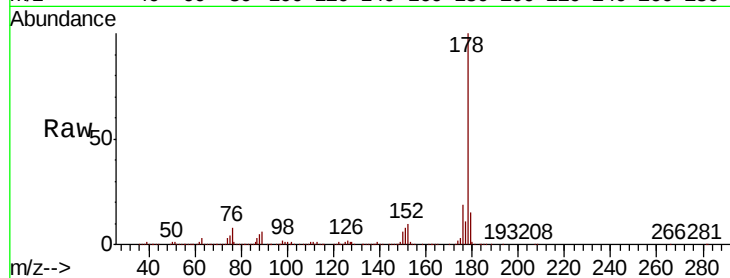




#71
Phenanthrene
Concen: 44.159 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

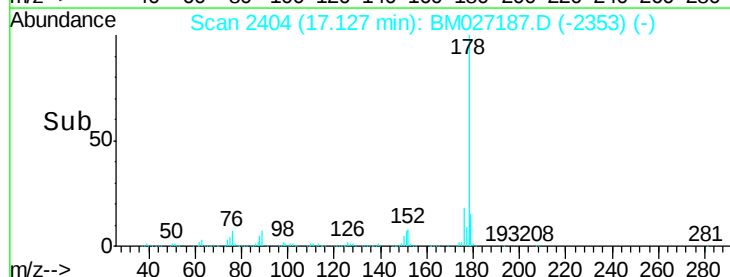
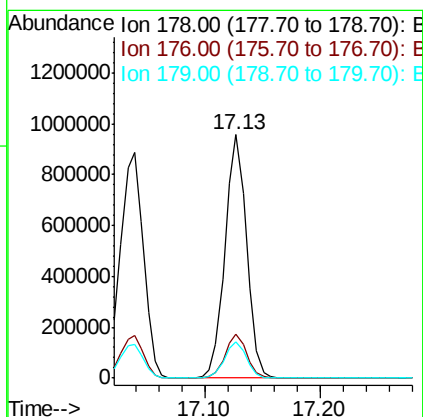
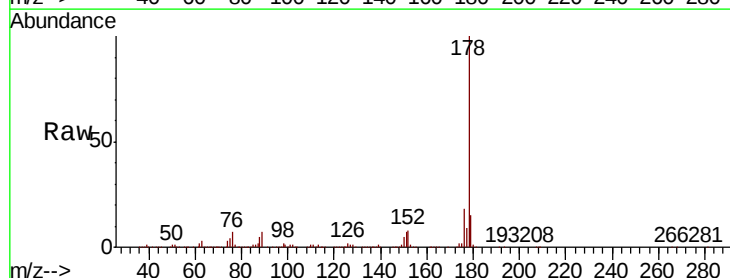
Instrument :
BNA_M
ClientSampleId :
359MS

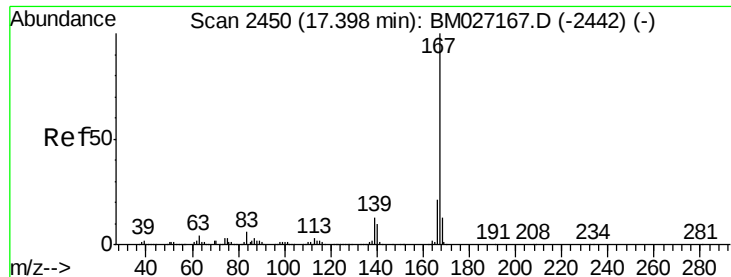
Tot Ion:178 Resp: 1237356
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.0 18.0



#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



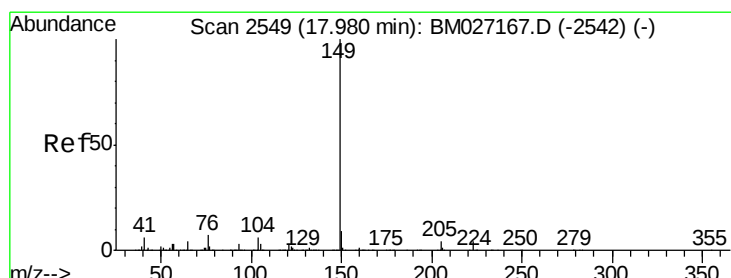
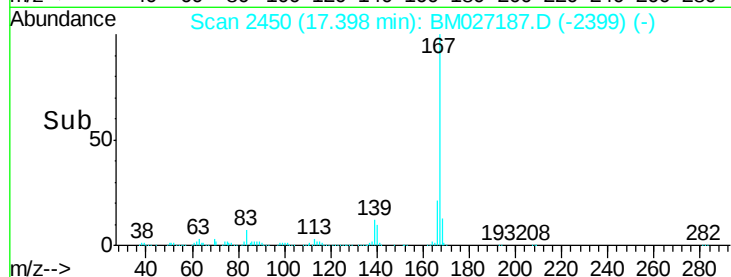
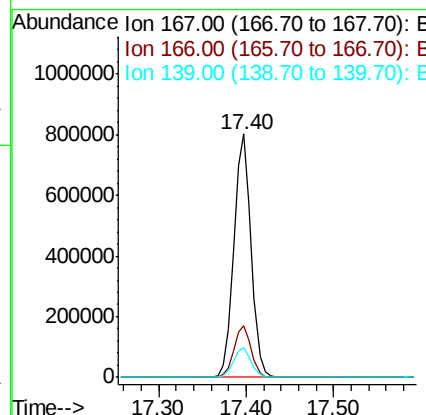
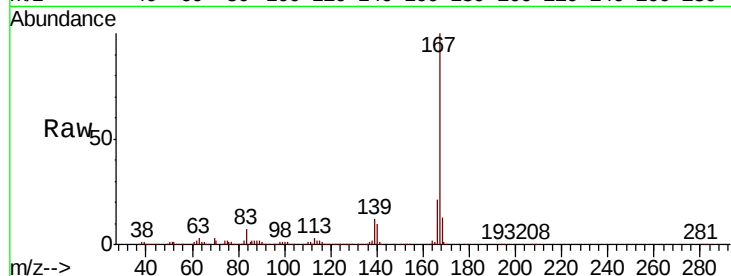


#73
 Carbazole
 Concen: 43.876 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampleId :
 359MS

Tot Ion:167 Resp: 1081038

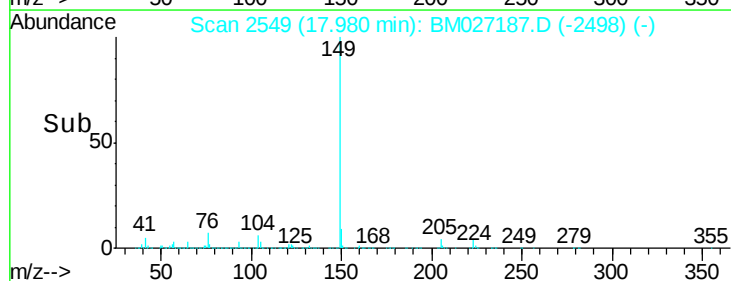
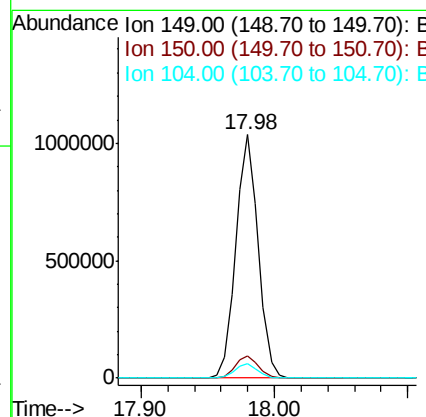
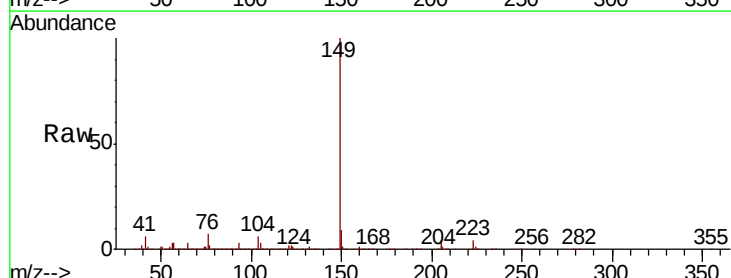
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.2	10.2	15.2

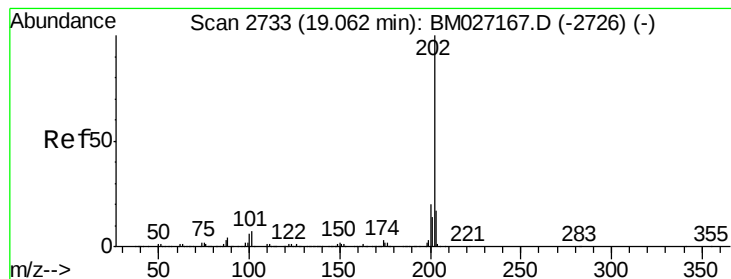


#74
 Di-n-butylphthalate
 Concen: 42.515 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

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

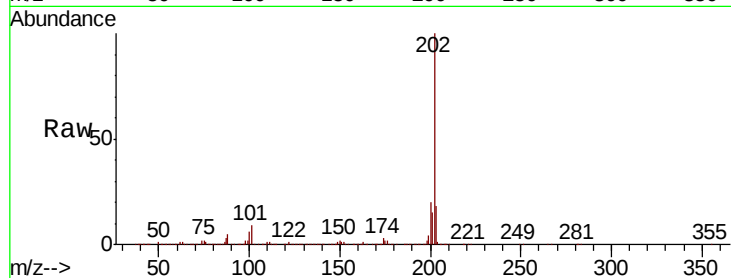
Tot Ion:202 Resp: 1574851

Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.2

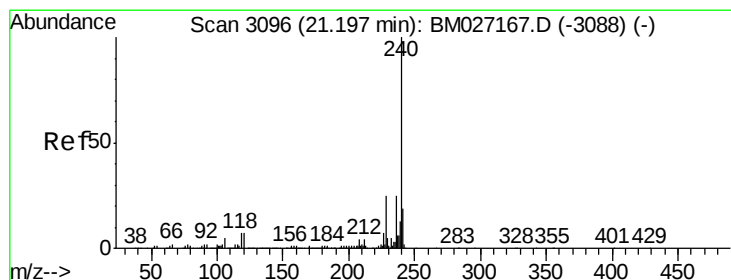
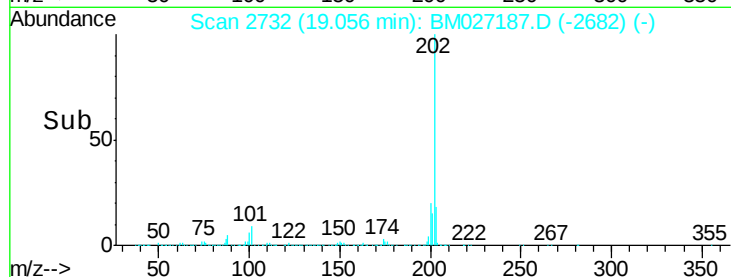
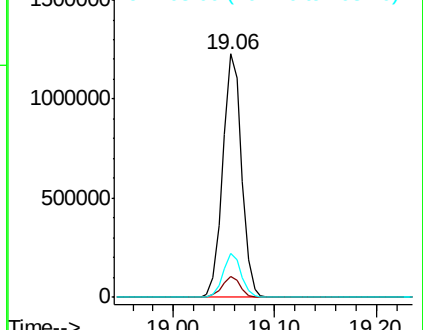
203 17.9 0.0 37.1



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

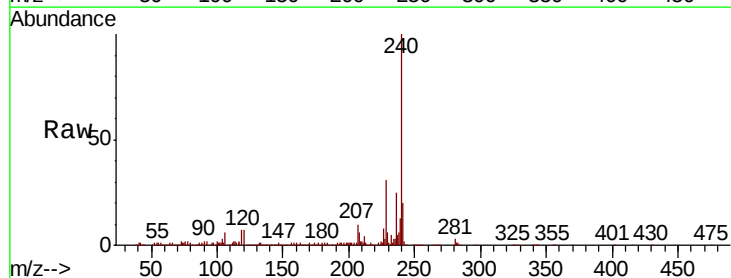
Tgt Ion:240 Resp: 570702

Ion Ratio Lower Upper

240 100

120 6.9 5.6 8.4

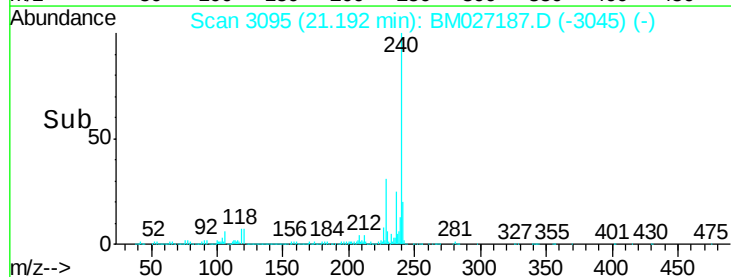
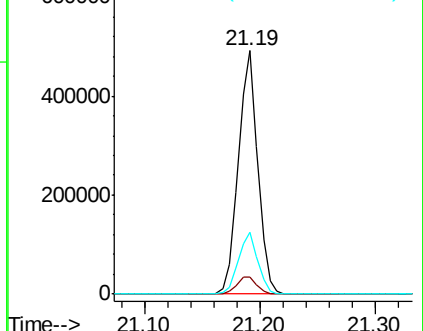
236 25.2 19.8 29.6

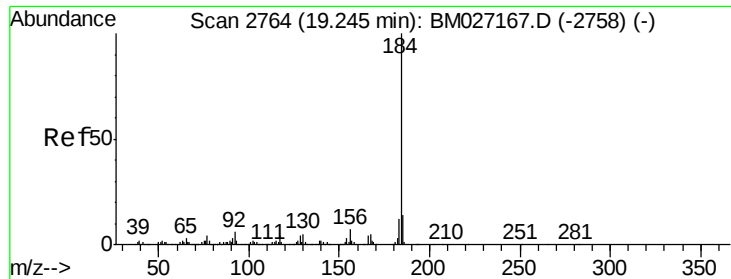


Abundance Ion 240.00 (239.70 to 240.70): E

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

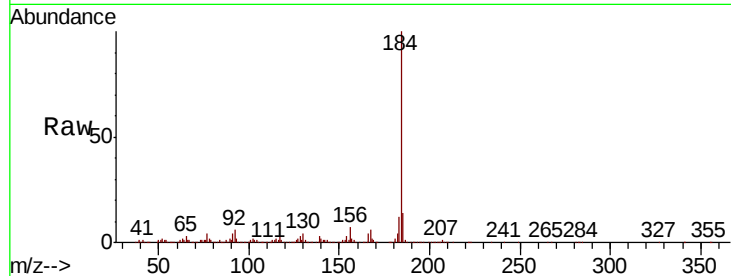
Tot Ion:184 Resp: 922376

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

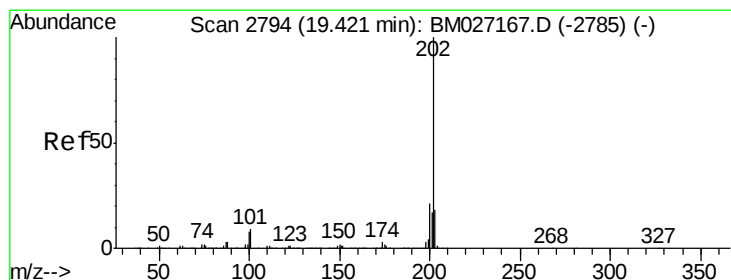
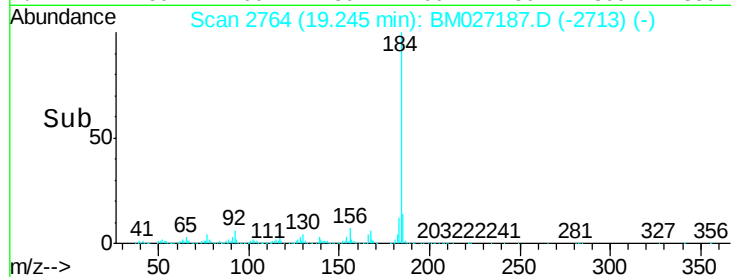
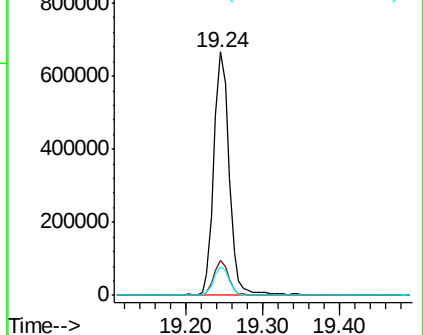
183 11.8 9.4 14.0



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

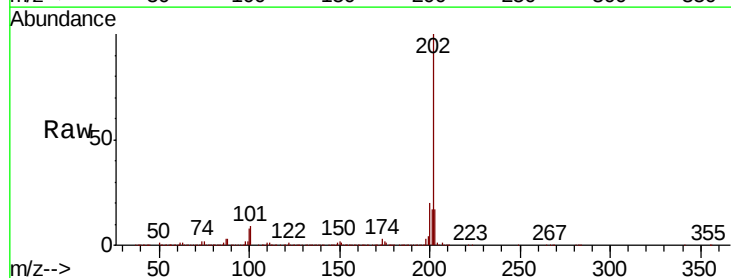
Tgt Ion:202 Resp: 1592377

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

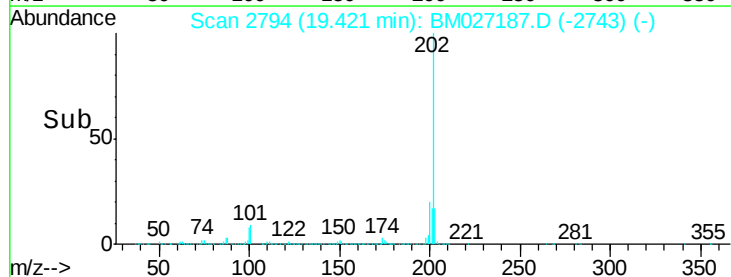
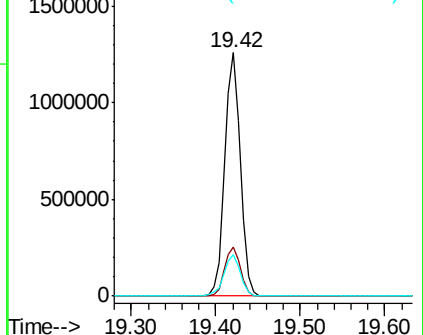
203 17.0 14.0 21.0

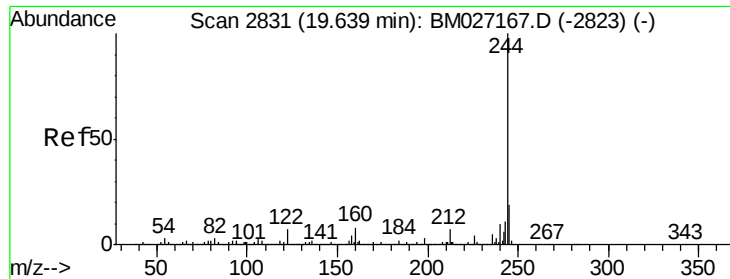


Abundance Ion 202.00 (201.70 to 202.70): E

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

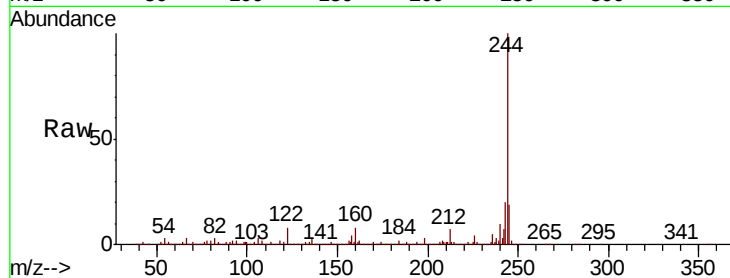
Tot Ion:244 Resp: 1571988

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	8.3	5.8	8.8

244 100

212 7.4 5.8 8.8

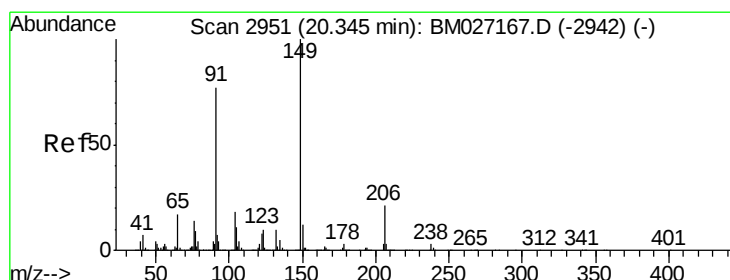
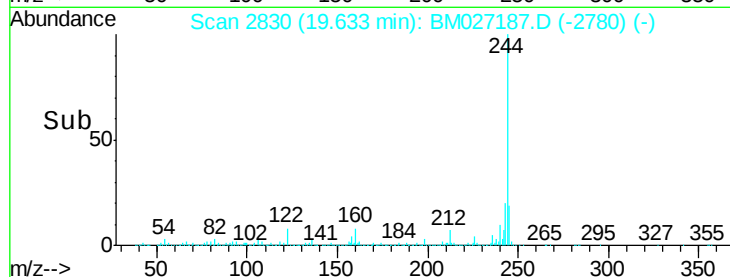
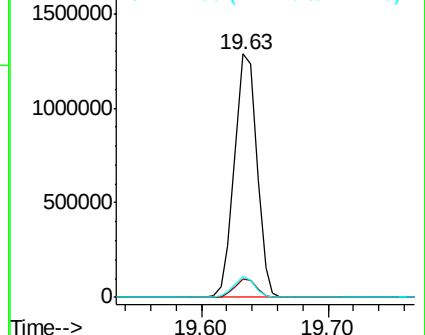
122 8.3 5.8 8.8



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

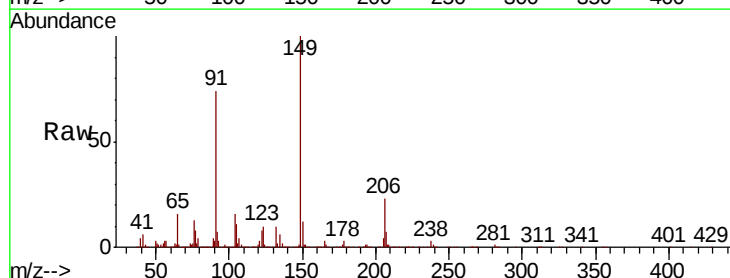
Tgt Ion:149 Resp: 559227

Ion	Ratio	Lower	Upper
149	100		
91	74.3	61.7	92.5
206	22.6	16.6	24.8

149 100

91 74.3 61.7 92.5

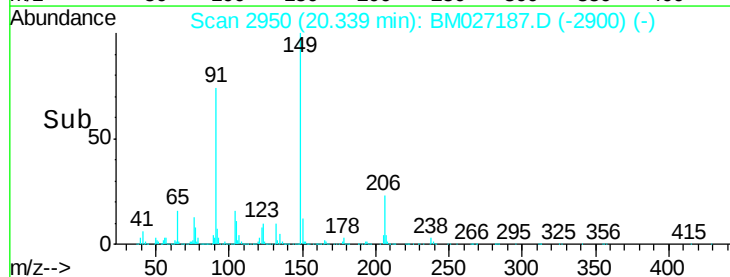
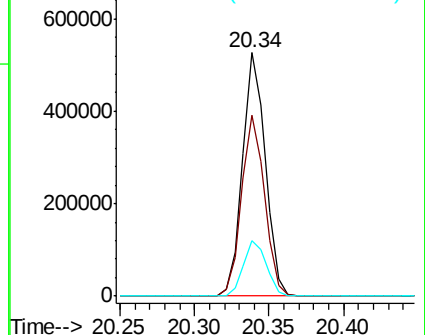
206 22.6 16.6 24.8

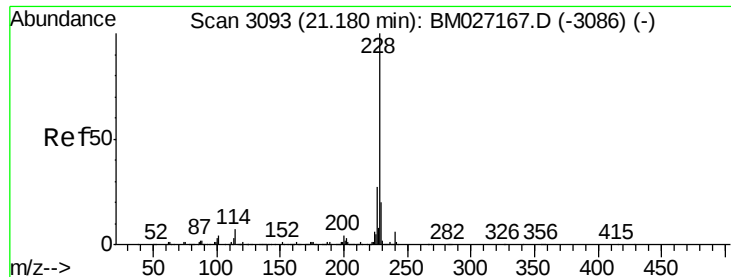


Abundance Ion 149.00 (148.70 to 149.70): E

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

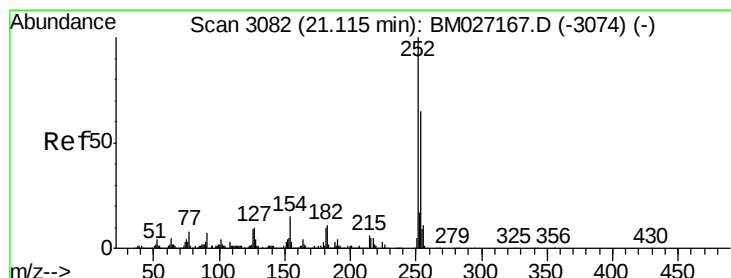
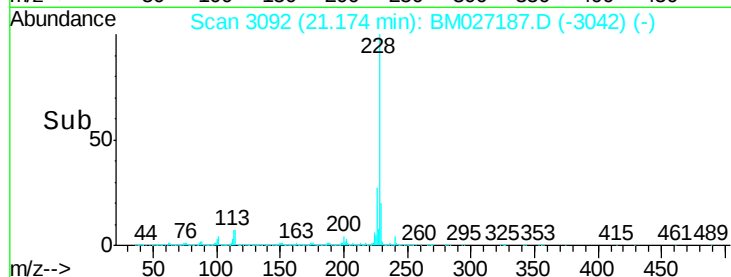
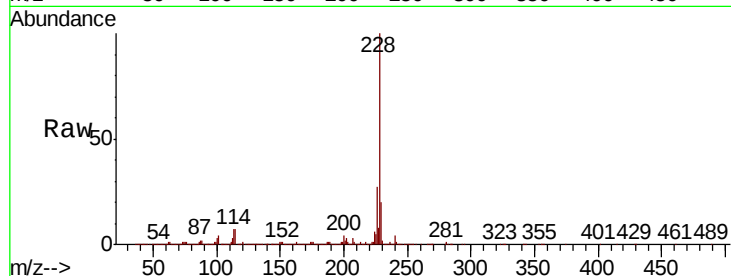
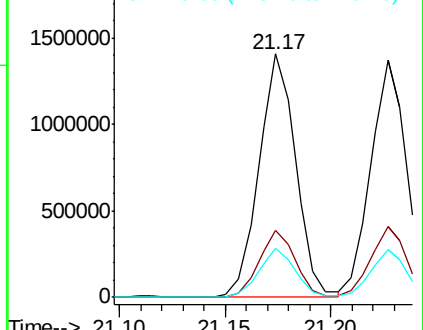
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.2
229	19.9	15.8	23.6

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

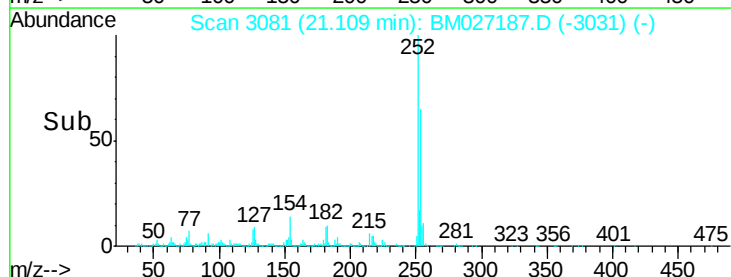
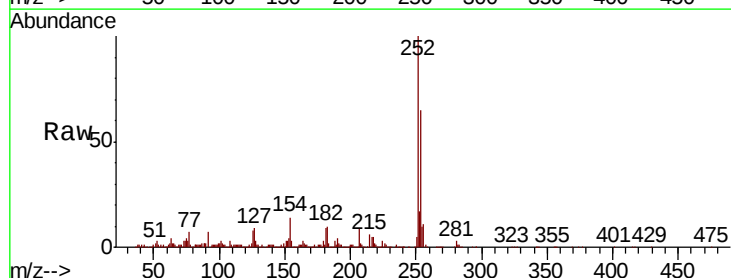
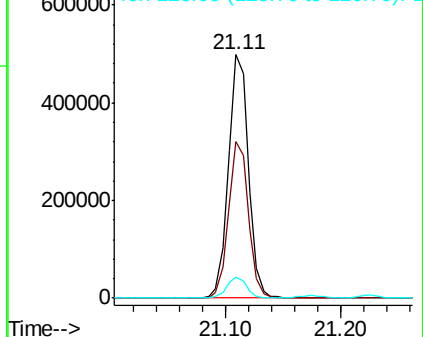
Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	8.4	7.1	10.7

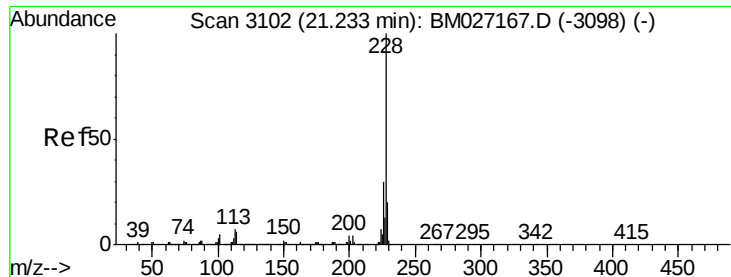
Abundance

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



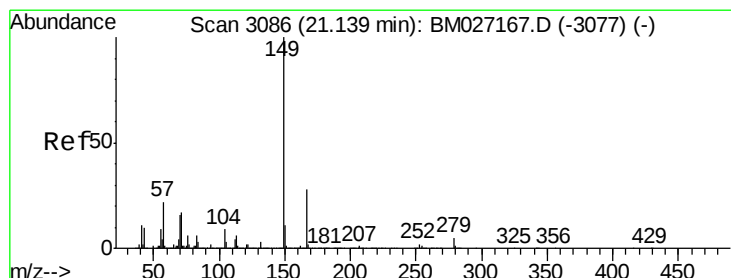
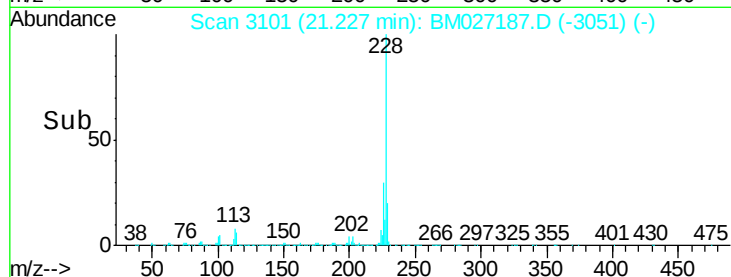
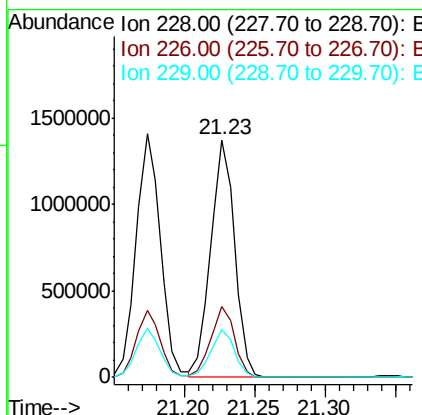
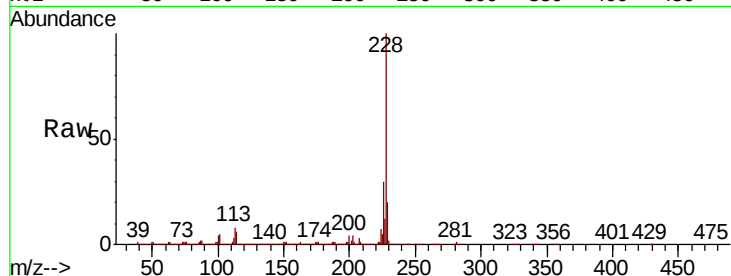


#83
 Chrysene
 Concen: 44.931 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampleId :
 359MS

Tot Ion:228 Resp: 1613762

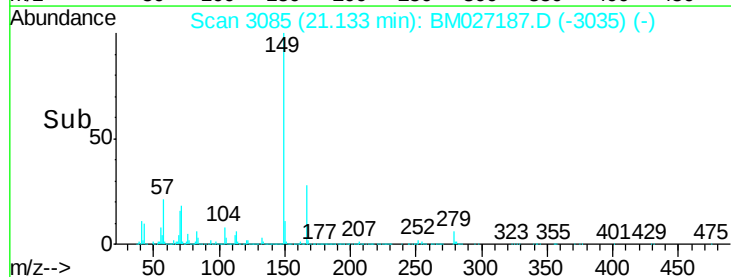
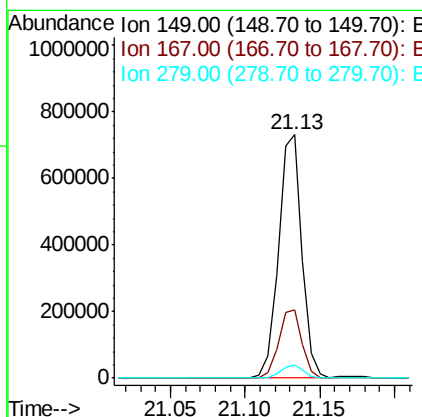
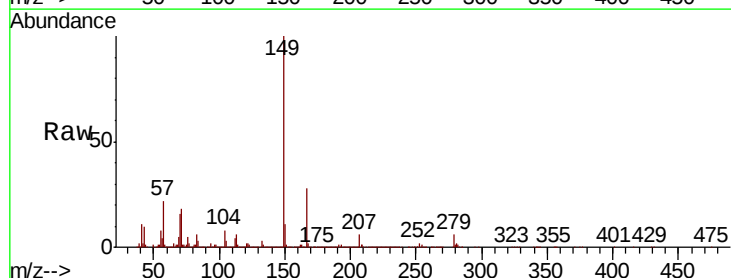
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.9	15.8	23.8

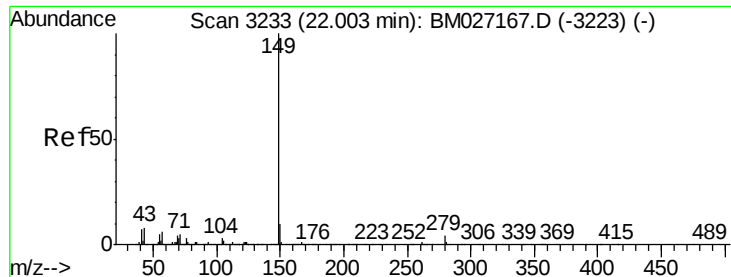


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.180 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

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

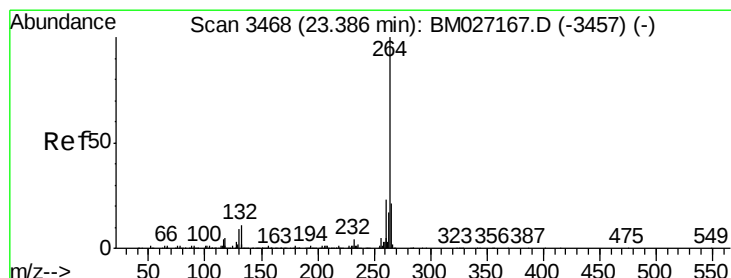
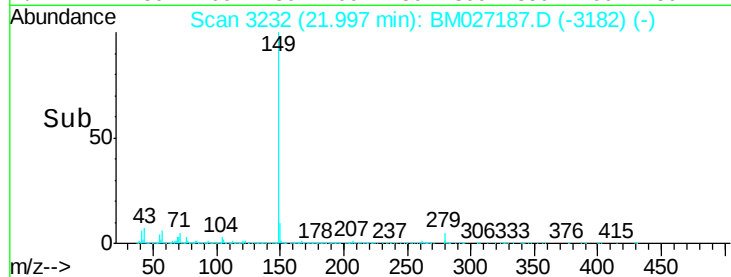
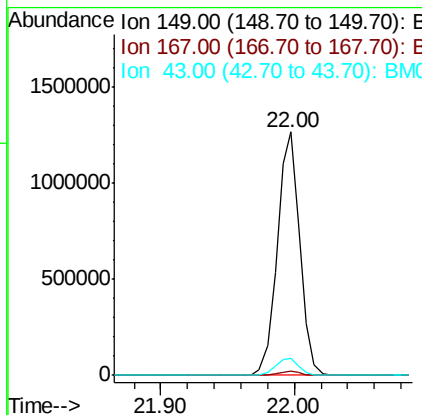
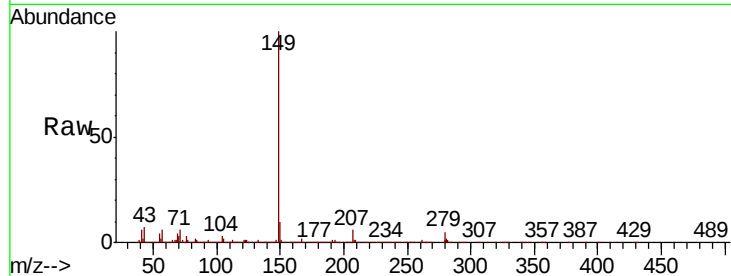




#85
Di-n-octyl phthalate
Concen: 49.862 ng
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

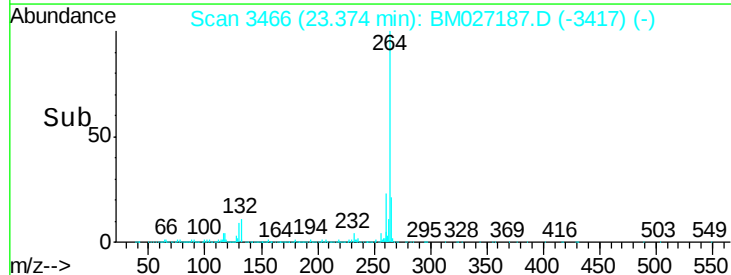
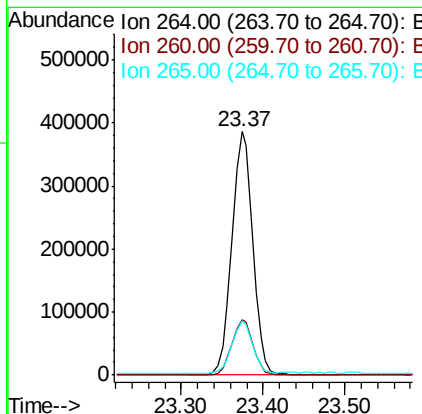
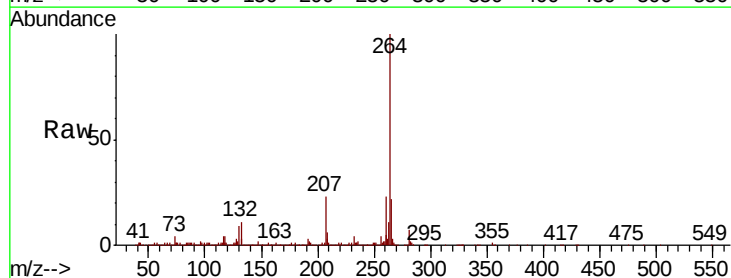
Instrument :
BNA_M
ClientSampleId :
359MS

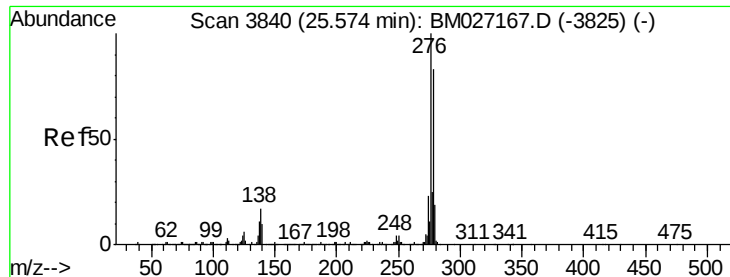
Tot Ion:149 Resp: 1486098
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.1 9.1



#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



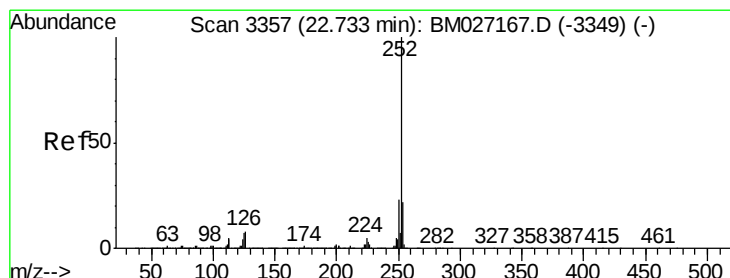
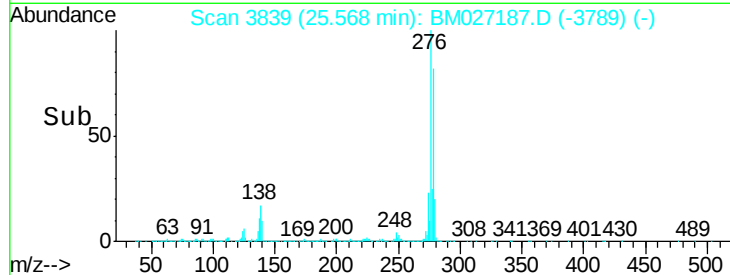
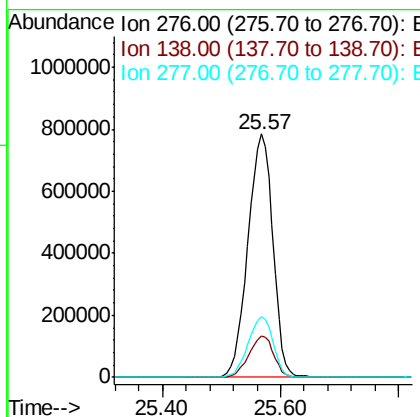
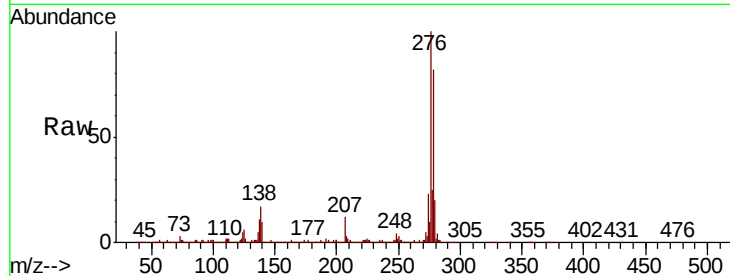


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.674 ng
 RT: 25.57 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

Instrument :
 BNA_M
 ClientSampleId :
 359MS

Tot Ion:276 Resp: 2304857

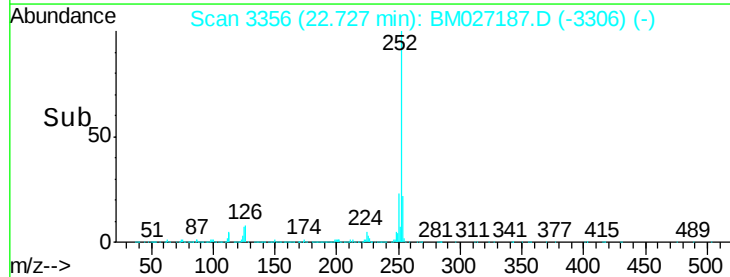
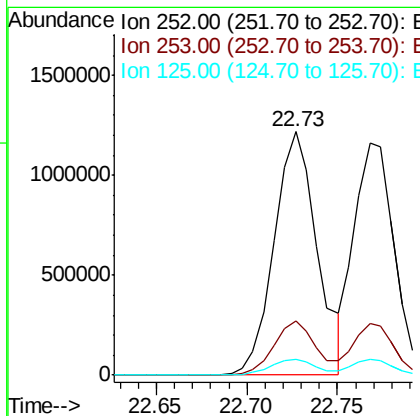
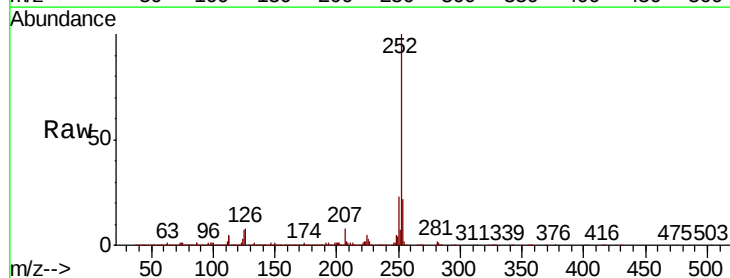
Ion	Ratio	Lower	Upper
276	100		
138	16.7	13.3	19.9
277	25.1	20.0	30.0

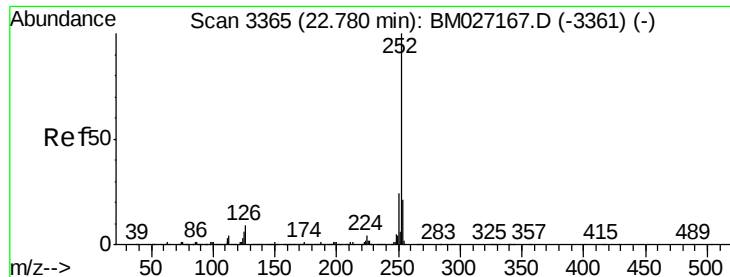


#88
 Benzo(b)fluoranthene
 Concen: 43.836 ng
 RT: 22.73 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BM027187.D
 Acq: 22 Aug 2020 01:43

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





#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

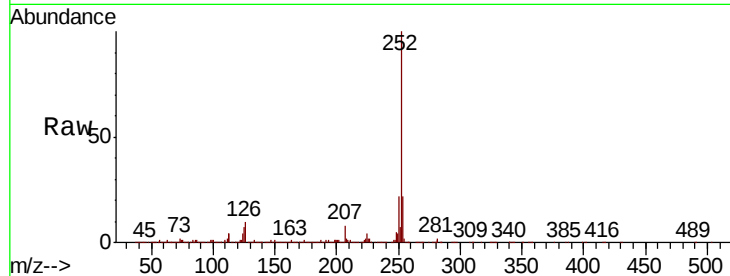
Tot Ion:252 Resp: 1778574

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

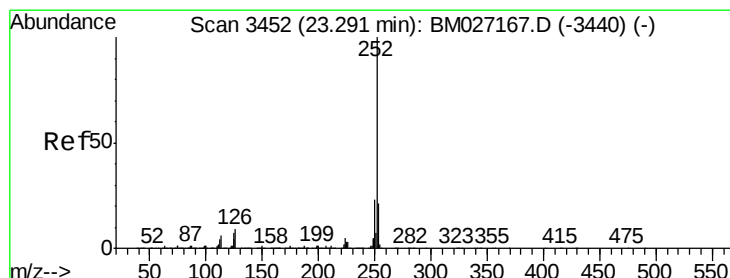
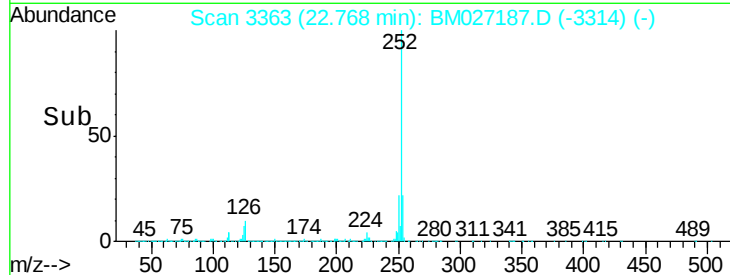
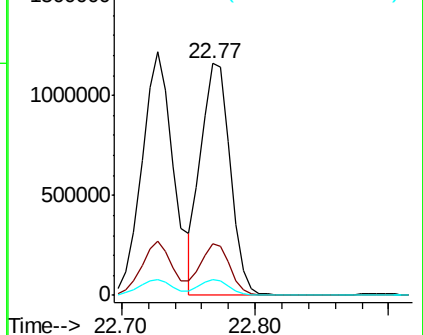
125 7.0 5.3 7.9



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

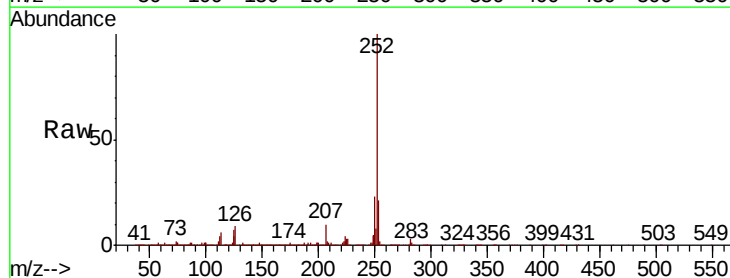
Tgt Ion:252 Resp: 1781639

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

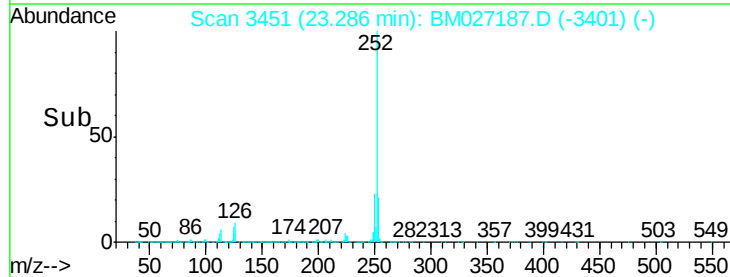
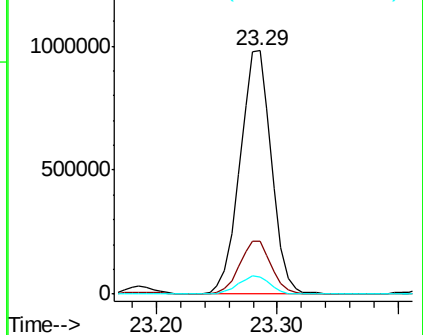
125 7.1 5.8 8.6

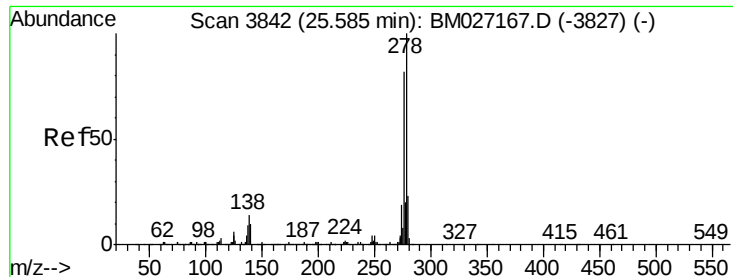


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

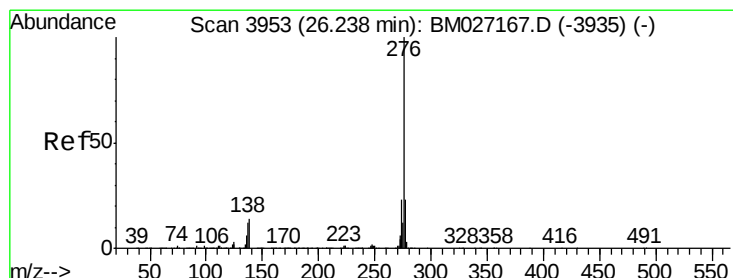
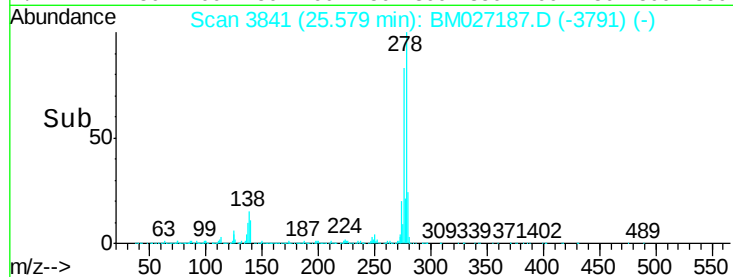
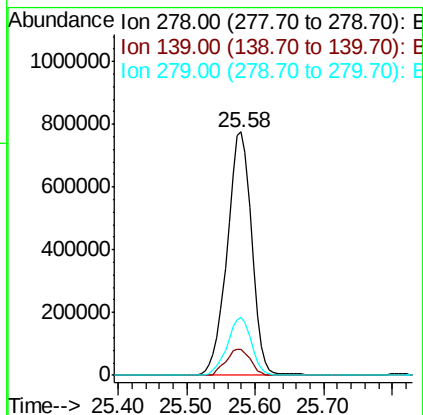
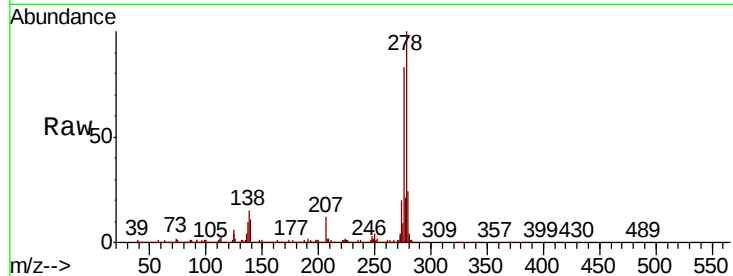




#91
Dibenzo(a,h)anthracene
Concen: 42.496 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM027187.D
Acq: 22 Aug 2020 01:43

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



#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

