

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027179.D
 Acq On : 21 Aug 2020 20:52
 Operator : JU/CG
 Sample : L3720-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

Quant Time: Aug 22 05:31:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	105384	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	378829	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	239202	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	518931	20.00	ng	0.00
76) Chrysene-d12	21.19	240	617849	20.00	ng	0.00
86) Perylene-d12	23.38	264	706747	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	613940	113.57	ng	0.00
7) Phenol-d6	6.80	99	796742	107.35	ng	0.00
23) Nitrobenzene-d5	8.76	82	647869	70.56	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	357882	92.39	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1216842	66.83	ng	0.00
79) Terphenyl-d14	19.63	244	1716517	51.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	81021	31.363	ng	98
3) Pyridine	3.59	79	182872	25.216	ng	97
4) n-Nitrosodimethylamine	3.49	42	102654	32.448	ng	87
6) Aniline	6.95	93	260632	30.911	ng	99
8) 2-Chlorophenol	7.18	128	226209	40.211	ng	97
9) Benzaldehyde	6.76	77	170023	33.457	ng	99
10) Phenol	6.82	94	297205	42.016	ng	92
11) bis(2-Chloroethyl)ether	7.05	93	232677	40.242	ng	97
12) 1,3-Dichlorobenzene	7.50	146	274712	34.892	ng	97
13) 1,4-Dichlorobenzene	7.65	146	284613	35.829	ng	98
14) 1,2-Dichlorobenzene	7.96	146	268619	35.654	ng	98
15) Benzyl Alcohol	7.85	79	246348	36.516	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	176281	38.002	ng	93
17) 2-Methylphenol	8.06	107	191430	39.112	ng	92
18) Hexachloroethane	8.69	117	108047	33.516	ng	97
19) n-Nitroso-di-n-propylamine	8.42	70	207139	36.358	ng	98
20) 3+4-Methylphenols	8.38	107	256961	39.235	ng	94
22) Acetophenone	8.43	105	363580	35.711	ng	96
24) Nitrobenzene	8.80	77	323279	34.784	ng	94
25) Isophorone	9.33	82	504012	37.475	ng	99
26) 2-Nitrophenol	9.50	139	113519	39.132	ng	90
27) 2,4-Dimethylphenol	9.57	122	195320	43.364	ng	97
28) bis(2-Chloroethoxy)methane	9.81	93	293422	35.752	ng	99
29) 2,4-Dichlorophenol	10.03	162	230543	36.701	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	278202	33.736	ng	99
31) Naphthalene	10.43	128	710170	36.987	ng	99
32) Benzoic acid	9.68	122	85424	25.313	ng	98
33) 4-Chloroaniline	10.54	127	167547	21.122	ng	98
34) Hexachlorobutadiene	10.73	225	179020	32.339	ng	98
35) Caprolactam	11.31	113	36149	21.229	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	233081	35.895	ng	98
37) 2-Methylnaphthalene	12.05	142	527178	36.256	ng	98
38) 1-Methylnaphthalene	12.27	142	492019	35.091	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	318322	37.787	ng	99

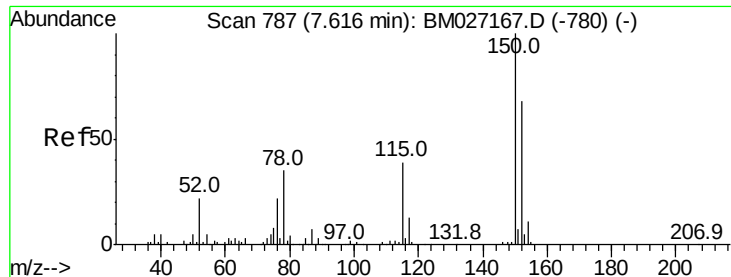
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027179.D
 Acq On : 21 Aug 2020 20:52
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 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	371272	79.734	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	189414	36.414	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	205548	37.264	ng	98
46) 1,1'-Biphenyl	13.08	154	685409	38.231	ng	99
47) 2-Chloronaphthalene	13.12	162	539769	35.312	ng	98
48) 2-Nitroaniline	13.32	65	163889	33.595	ng	94
49) Acenaphthylene	13.97	152	851016	40.033	ng	100
50) Dimethylphthalate	13.72	163	899964	46.341	ng	99
51) 2,6-Dinitrotoluene	13.82	165	140981	36.509	ng	98
52) Acenaphthene	14.32	154	509057	37.723	ng	98
53) 3-Nitroaniline	14.15	138	101276	27.194	ng	97
54) 2,4-Dinitrophenol	14.36	184	135144	67.032	ng	89
55) Dibenzofuran	14.65	168	832983	37.054	ng	97
56) 4-Nitrophenol	14.47	139	237008	79.746	ng	91
57) 2,4-Dinitrotoluene	14.62	165	191567	35.708	ng	94
58) Fluorene	15.30	166	677039	36.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	189895	35.145	ng	99
60) Diethylphthalate	15.09	149	646947	33.580	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	352883	33.106	ng	97
62) 4-Nitroaniline	15.32	138	137314	32.856	ng	91
63) Azobenzene	15.59	77	681203	34.463	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	101104	39.671	ng	97
66) n-Nitrosodiphenylamine	15.52	169	569086	38.612	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	219673	35.061	ng	96
68) Hexachlorobenzene	16.31	284	252479	33.933	ng	98
69) Atrazine	16.47	200	180196	32.293	ng	99
70) Pentachlorophenol	16.65	266	333361	82.834	ng	98
71) Phenanthrene	17.04	178	1481042	51.340	ng	100
72) Anthracene	17.13	178	1142551	41.430	ng	99
73) Carbazole	17.40	167	985515	38.851	ng	99
74) Di-n-butylphthalate	17.98	149	1095769	37.401	ng	99
75) Fluoranthene	19.06	202	2092645	58.072	ng	98
77) Benzidine	19.24	184	539305	50.322	ng	99
78) Pyrene	19.42	202	2114907	56.254	ng	99
80) Butylbenzylphthalate	20.34	149	527403	38.380	ng	99
81) Benzo(a)anthracene	21.18	228	1956716	48.873	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	497821	35.680	ng	98
83) Chrysene	21.23	228	1814719	46.670	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	813236	41.582	ng	100
85) Di-n-octyl phthalate	22.00	149	1395666	43.254	ng	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	2234859	40.402	ng	99
88) Benzo(b)fluoranthene	22.73	252	2137223	45.349	ng	100
89) Benzo(k)fluoranthene	22.77	252	1852747	40.153	ng	99
90) Benzo(a)pyrene	23.29	252	1925038	44.744	ng	99
91) Dibenzo(a,h)anthracene	25.58	278	1674900	36.381	ng	98
92) Benzo(g,h,i)perylene	26.23	276	1870909	42.182	ng	99

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

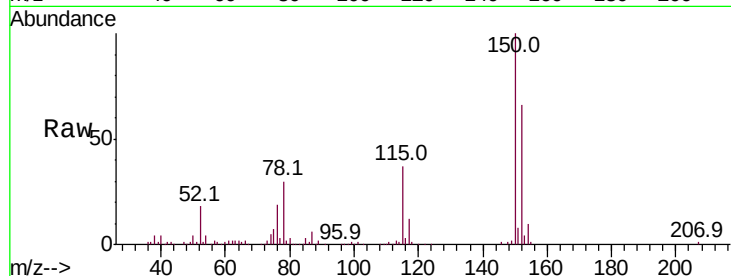


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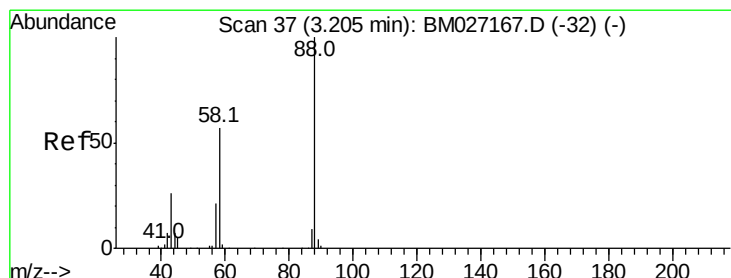
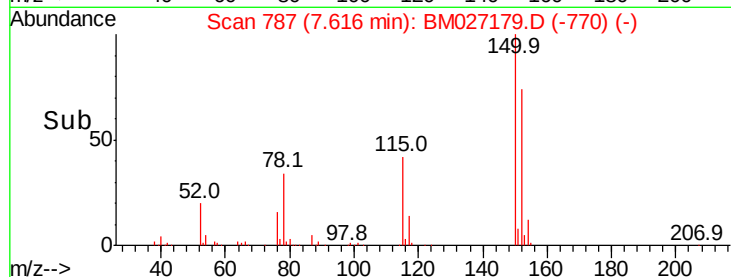
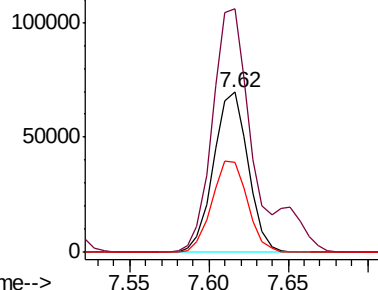
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:152 Resp: 105384
Ion Ratio Lower Upper
152 100
150 152.2 118.2 177.4
115 56.5 46.1 69.1



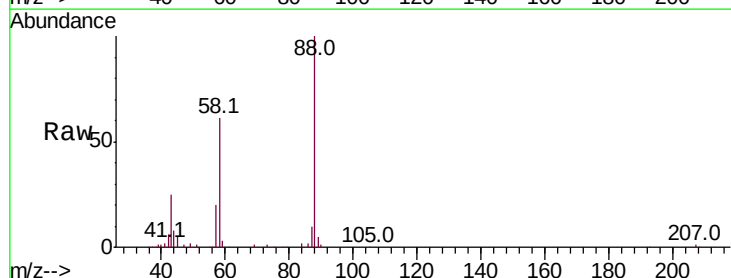
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



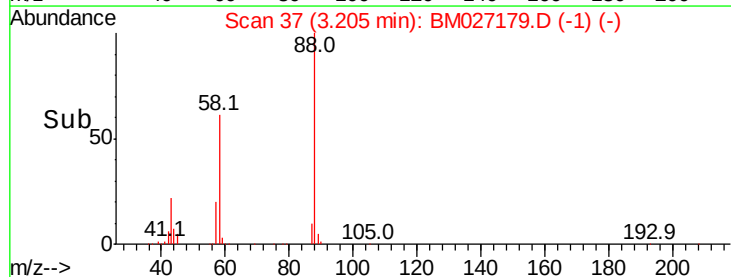
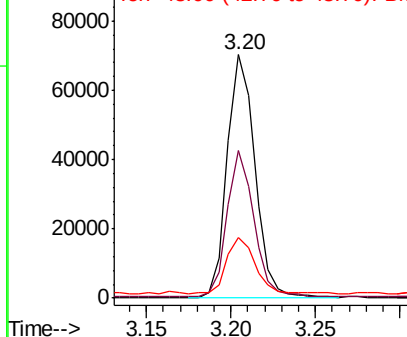
#2

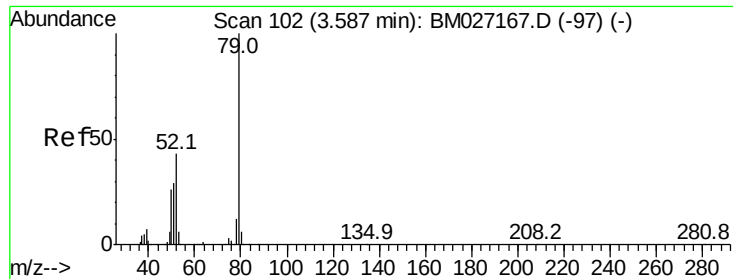
1,4-Dioxane
Concen: 31.363 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion: 88 Resp: 81021
Ion Ratio Lower Upper
88 100
58 57.4 46.2 69.2
43 22.8 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: 25.216 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

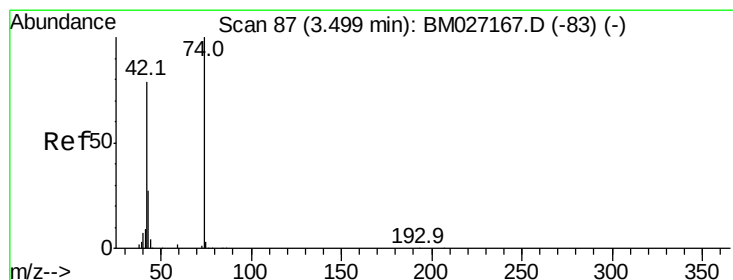
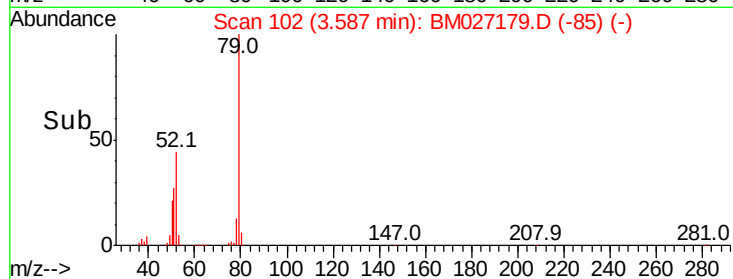
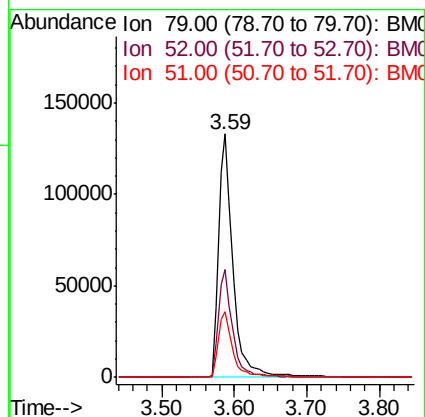
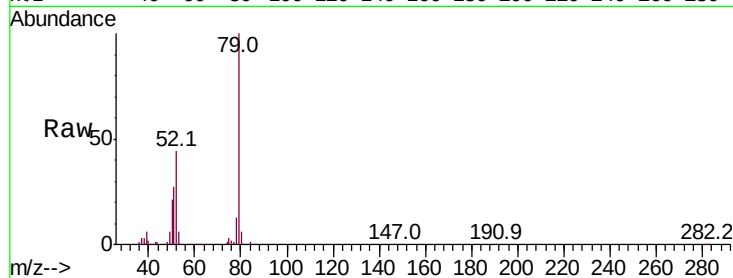
Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion: 79 Resp: 182872

Ion	Ratio	Lower	Upper
79	100		
52	44.4	34.8	52.2
51	26.8	23.7	35.5



#4

n-Nitrosodimethylamine

Concen: 32.448 ng

RT: 3.49 min Scan# 86

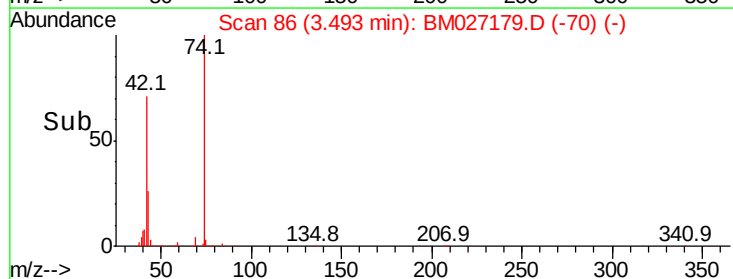
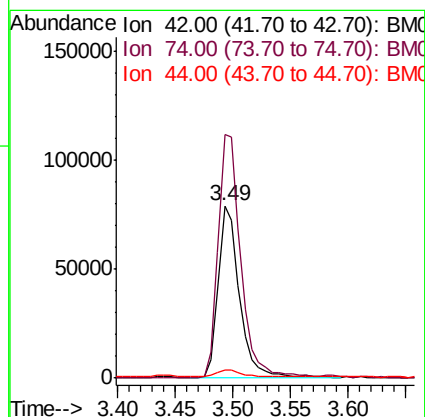
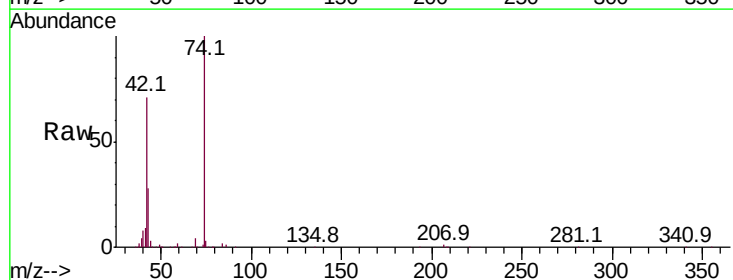
Delta R.T. -0.01 min

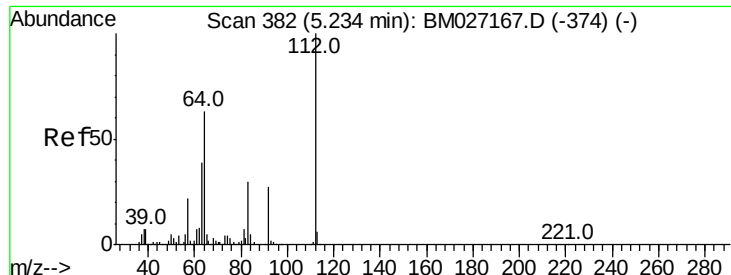
Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion: 42 Resp: 102654

Ion	Ratio	Lower	Upper
42	100		
74	141.3	101.0	151.4
44	4.8	3.8	5.8





#5

2-Fluorophenol

Concen: 113.570 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

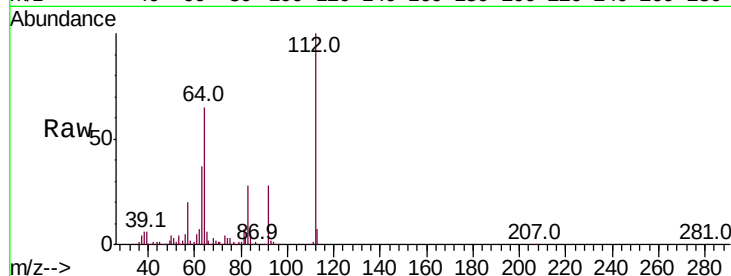
Tot Ion:112 Resp: 613940

Ion Ratio Lower Upper

112 100

64 65.0 50.0 75.0

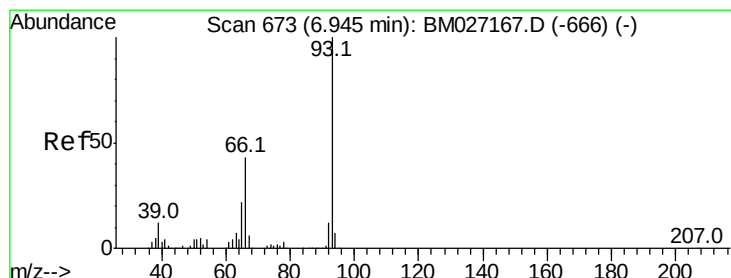
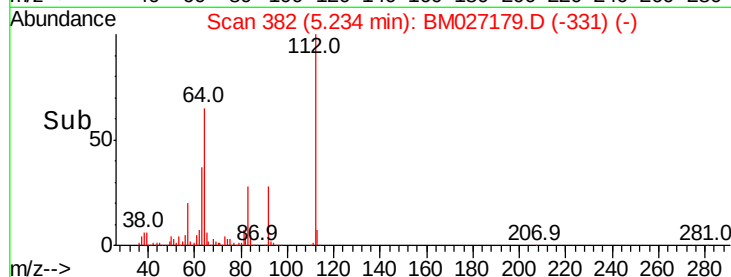
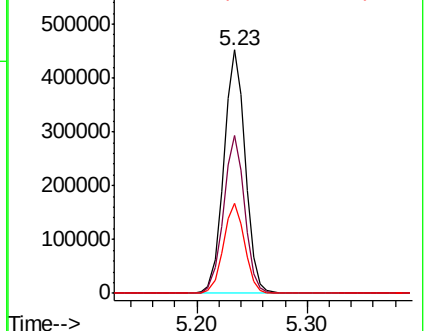
63 37.0 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 30.911 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

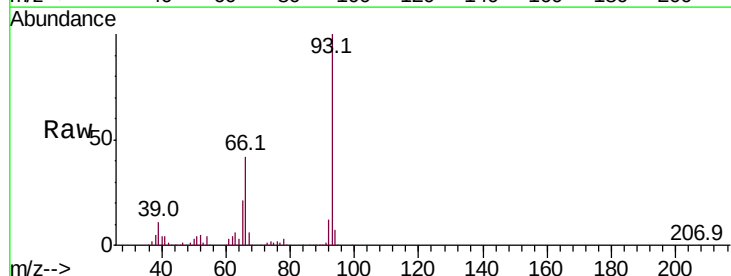
Tgt Ion: 93 Resp: 260632

Ion Ratio Lower Upper

93 100

66 41.9 34.2 51.2

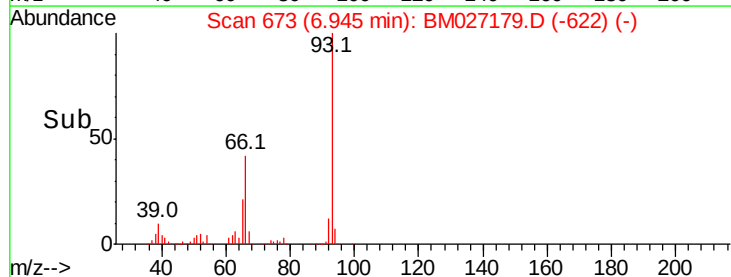
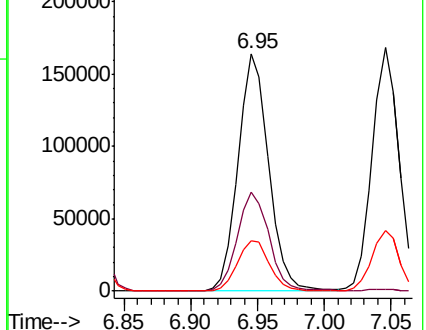
65 21.2 17.5 26.3

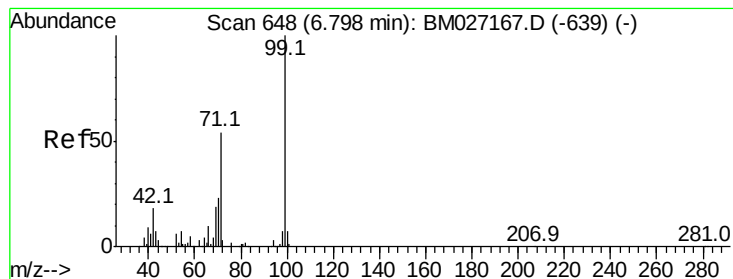


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 107.346 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

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ClientSampleId :

MP-081920-BD-0-2-COMPMS

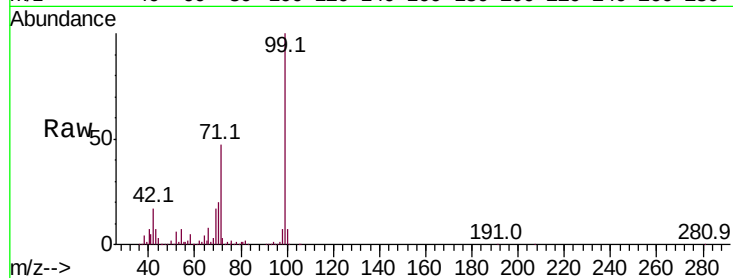
Tot Ion: 99 Resp: 796742

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

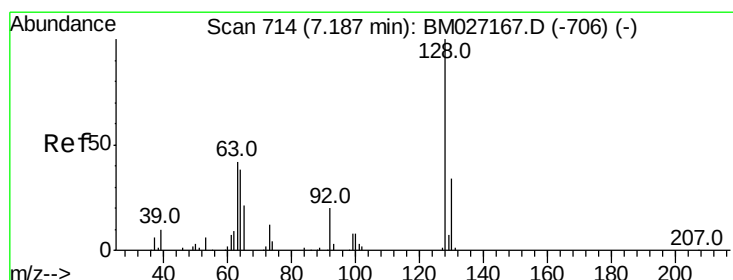
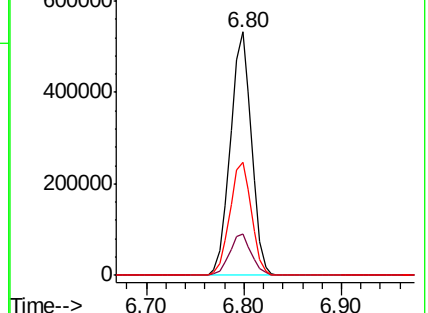
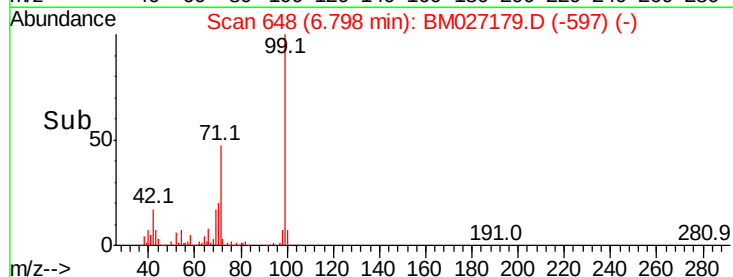
71 46.6 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027167.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM027167.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM027167.D (-639) (-)



#8

2-Chlorophenol

Concen: 40.211 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

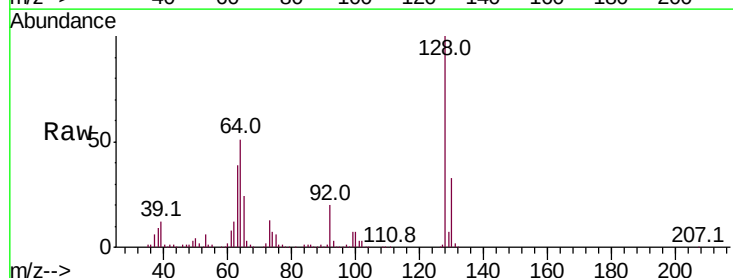
Tgt Ion: 128 Resp: 226209

Ion Ratio Lower Upper

128 100

130 33.5 14.0 54.0

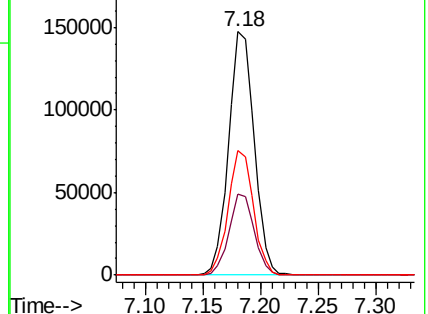
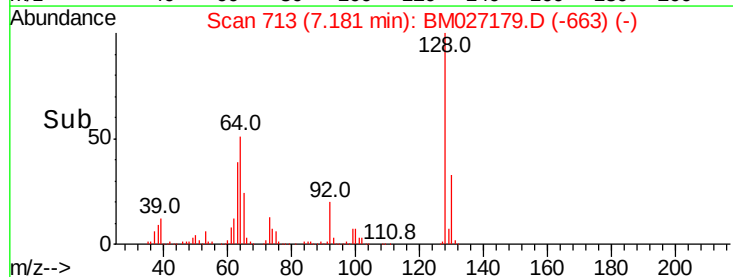
64 51.3 28.6 68.6

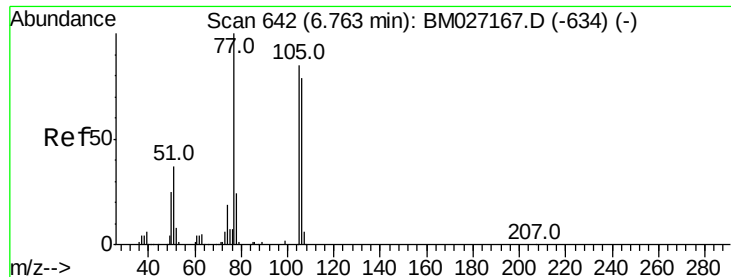


Abundance Ion 128.00 (127.70 to 128.70): BM027167.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM027167.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM027167.D (-706) (-)





#9

Benzaldehyde

Concen: 33.457 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

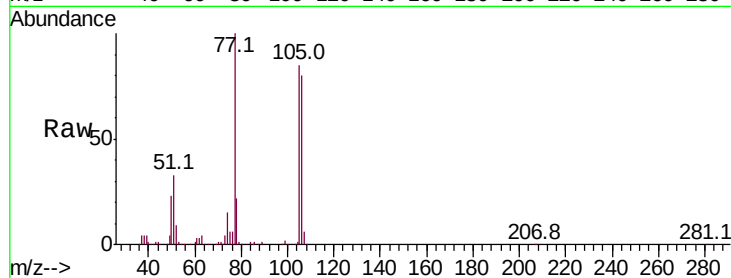
Tot Ion: 77 Resp: 170023

Ion Ratio Lower Upper

77 100

105 85.4 64.9 104.9

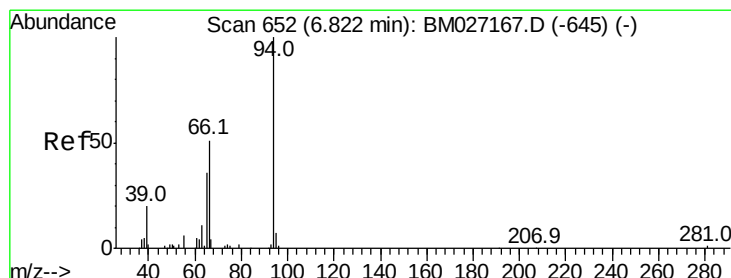
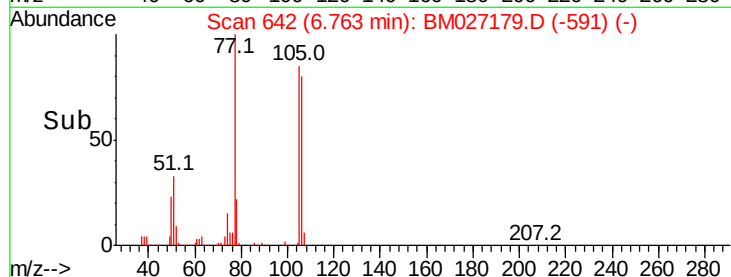
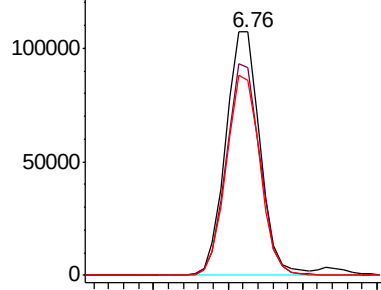
106 80.2 59.0 99.0



Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM027167.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM027167.D (-634) (-)



#10

Phenol

Concen: 42.016 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

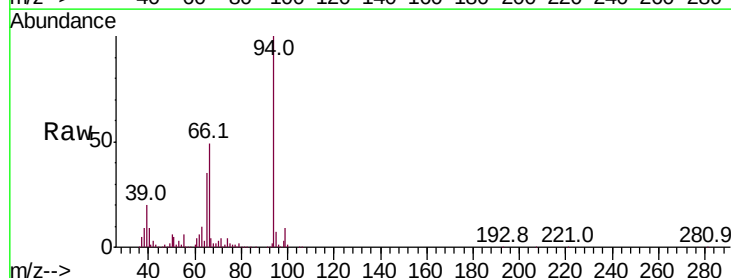
Tgt Ion: 94 Resp: 297205

Ion Ratio Lower Upper

94 100

65 35.4 17.0 57.0

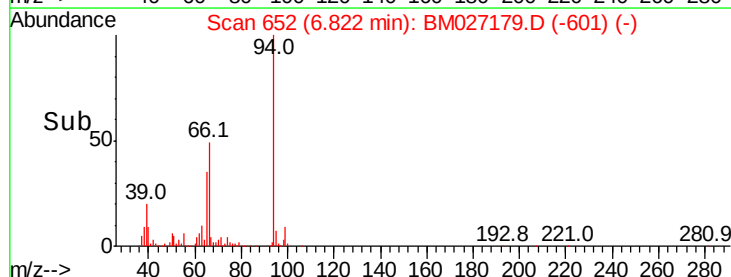
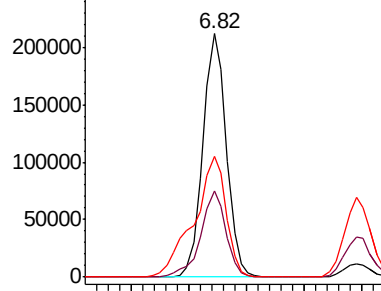
66 49.4 37.8 77.8

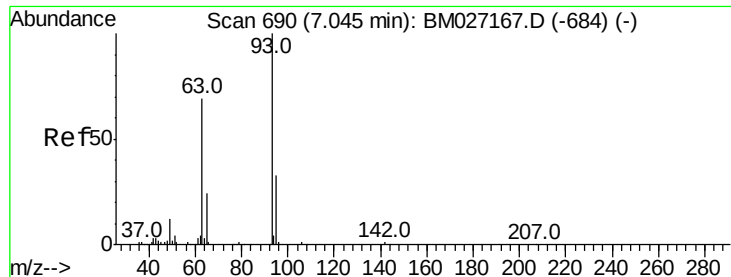


Abundance Ion 94.00 (93.70 to 94.70): BM027167.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM027167.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM027167.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.242 ng

RT: 7.05 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

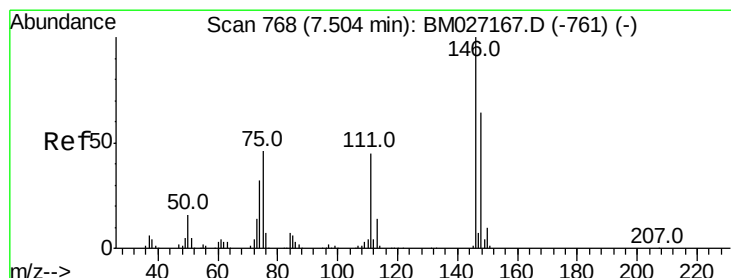
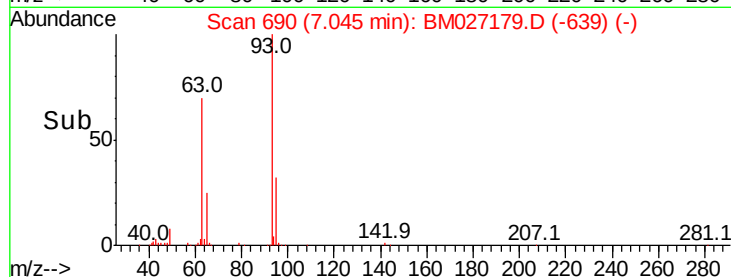
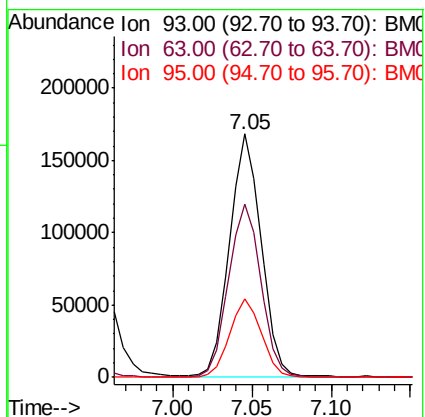
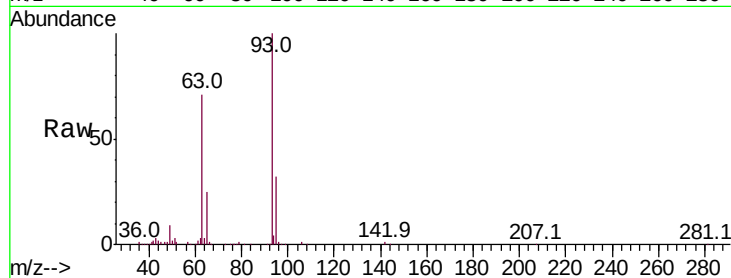
Tot Ion: 93 Resp: 232677

Ion Ratio Lower Upper

93 100

63 71.3 48.3 88.3

95 32.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 34.892 ng

RT: 7.50 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

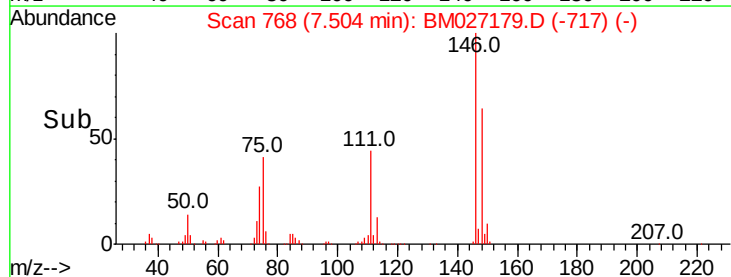
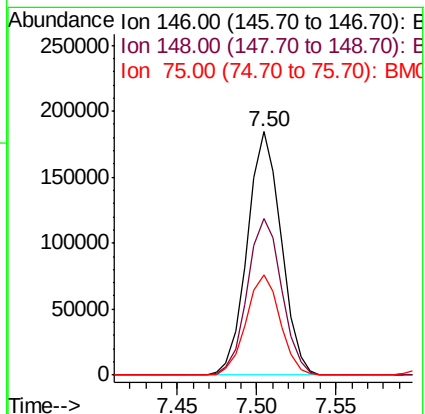
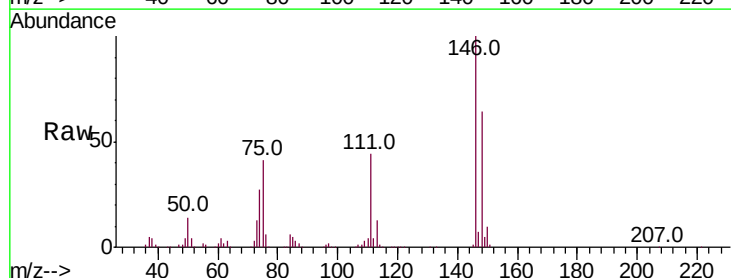
Tgt Ion: 146 Resp: 274712

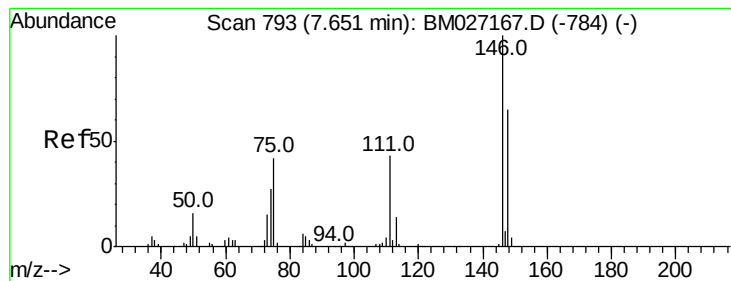
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

75 41.2 36.4 54.6





#13

1,4-Dichlorobenzene

Concen: 35.829 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

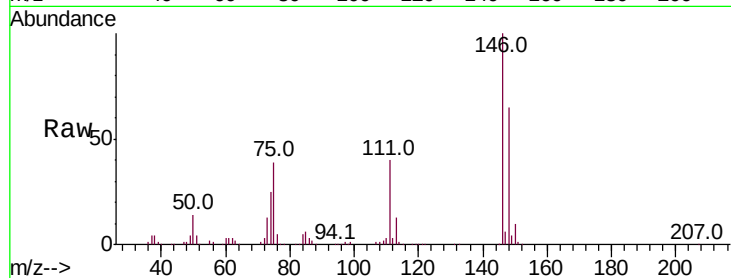
Tot Ion:146 Resp: 284613

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

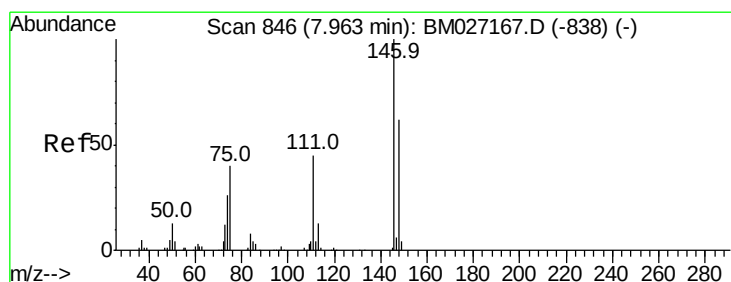
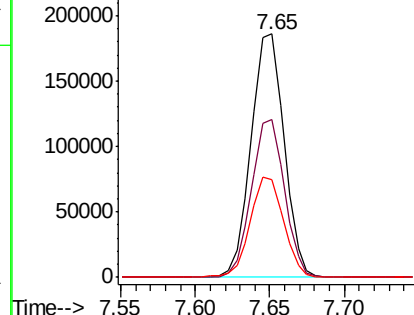
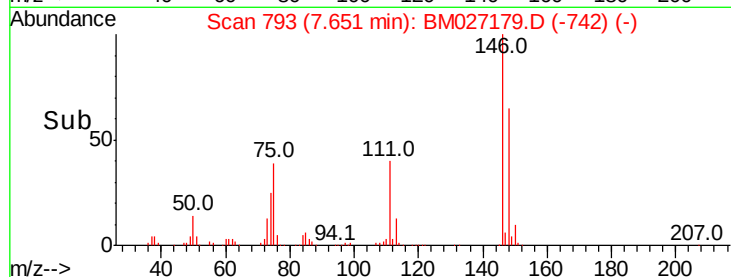
111 40.3 34.3 51.5



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: 35.654 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

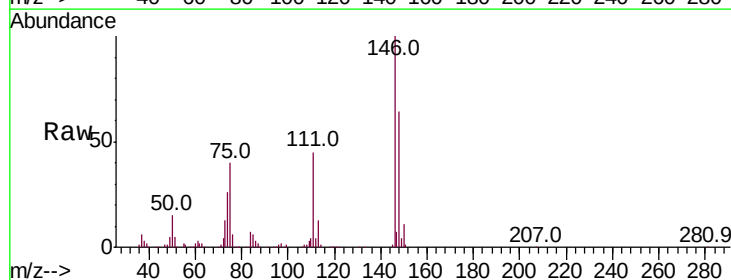
Tgt Ion:146 Resp: 268619

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

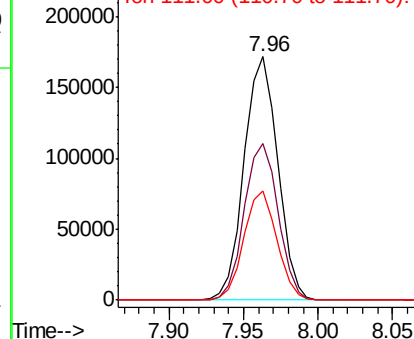
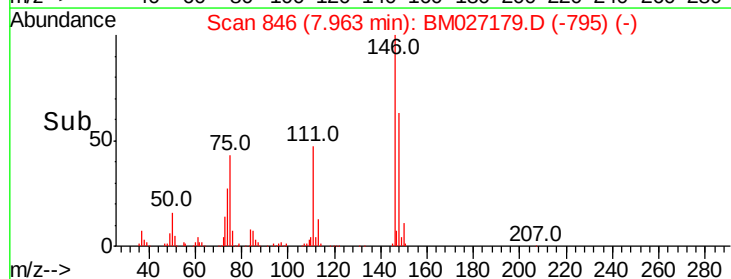
111 44.7 36.3 54.5

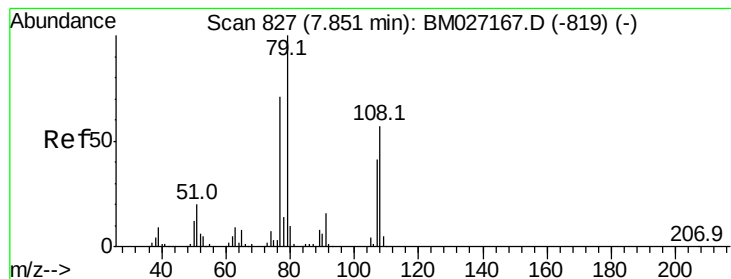


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.516 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

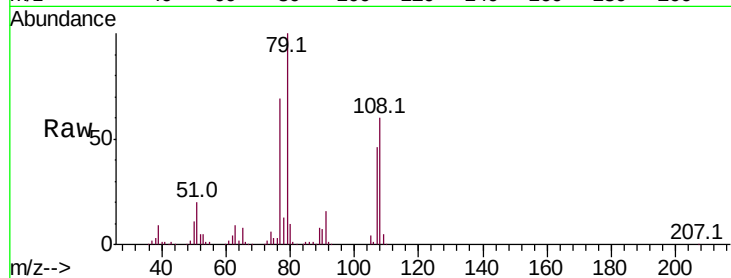
Tot Ion: 79 Resp: 246348

Ion Ratio Lower Upper

79 100

108 60.3 45.8 68.8

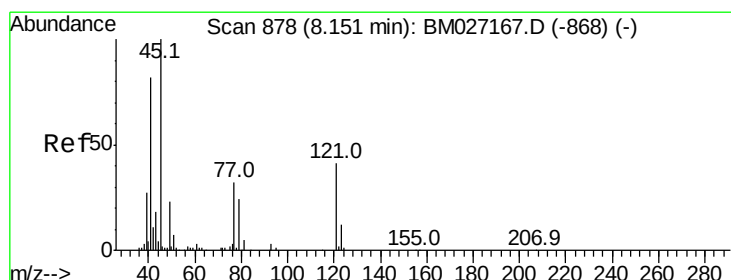
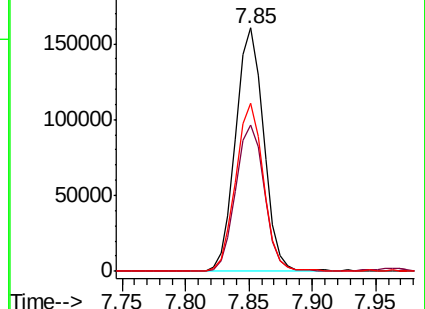
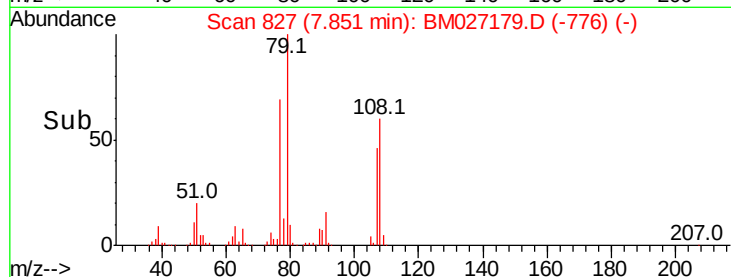
77 69.2 57.1 85.7



Abundance Ion 79.00 (78.70 to 79.70): BM027167.D (-819) (-)

Ion 108.00 (107.70 to 108.70): BM027167.D (-819) (-)

Ion 77.00 (76.70 to 77.70): BM027167.D (-819) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.002 ng

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

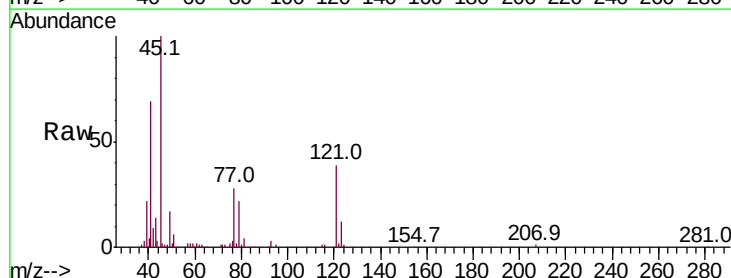
Tgt Ion: 45 Resp: 176281

Ion Ratio Lower Upper

45 100

77 28.4 12.9 52.9

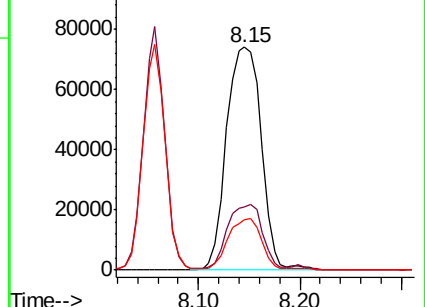
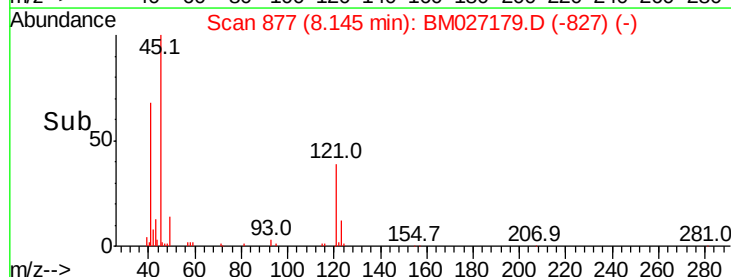
79 22.3 4.9 44.9

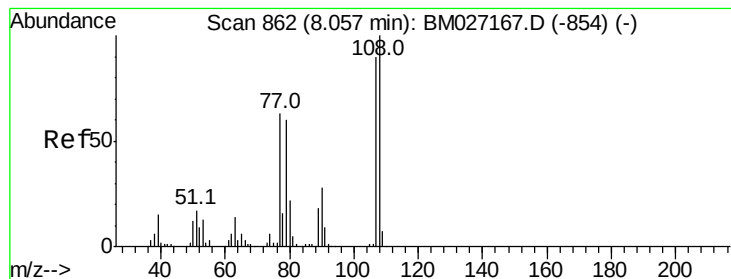


Abundance Ion 45.00 (44.70 to 45.70): BM027167.D (-868) (-)

Ion 77.00 (76.70 to 77.70): BM027167.D (-868) (-)

Ion 79.00 (78.70 to 79.70): BM027167.D (-868) (-)





#17

2-Methylphenol

Concen: 39.112 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:107 Resp: 191430

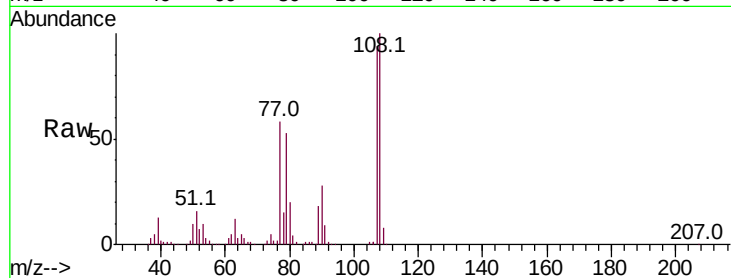
Ion Ratio Lower Upper

107 100

108 106.8 89.2 133.8

77 61.7 56.2 84.2

79 57.1 53.7 80.5

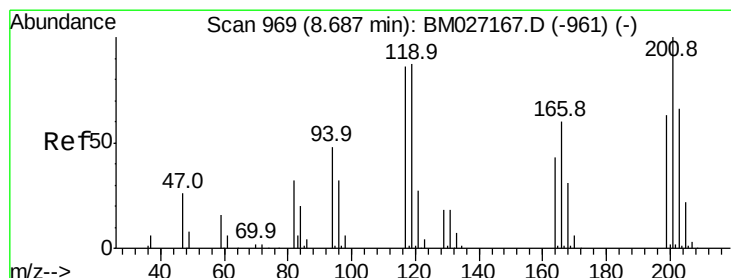
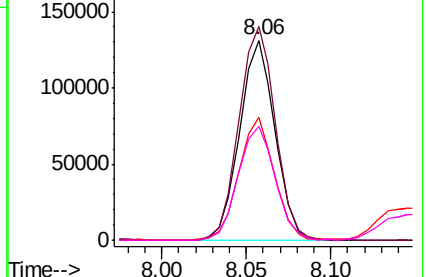
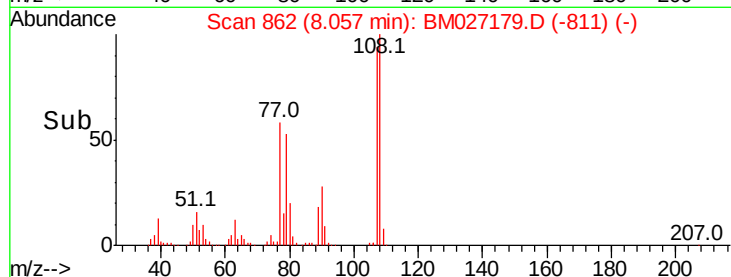


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 33.516 ng

RT: 8.69 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

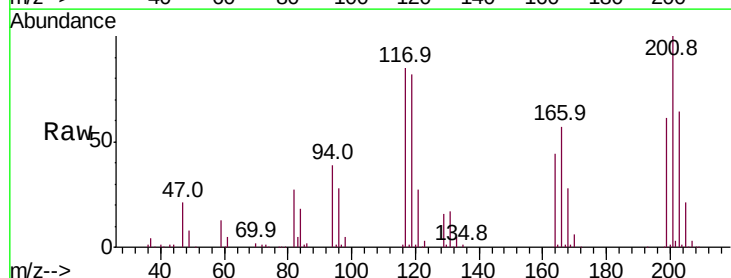
Tgt Ion:117 Resp: 108047

Ion Ratio Lower Upper

117 100

119 95.9 80.1 120.1

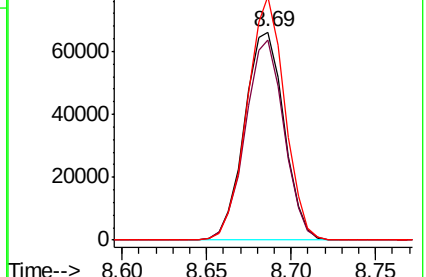
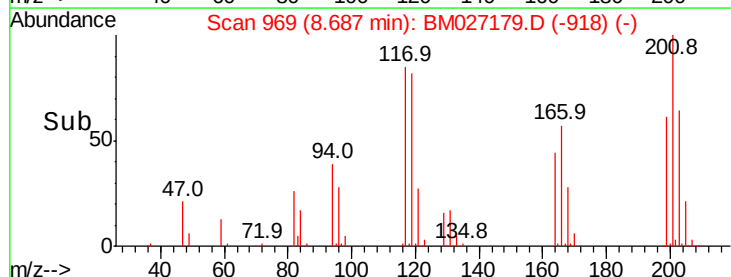
201 117.0 92.6 138.8

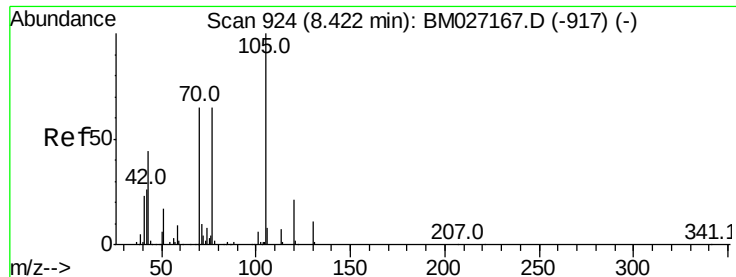


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

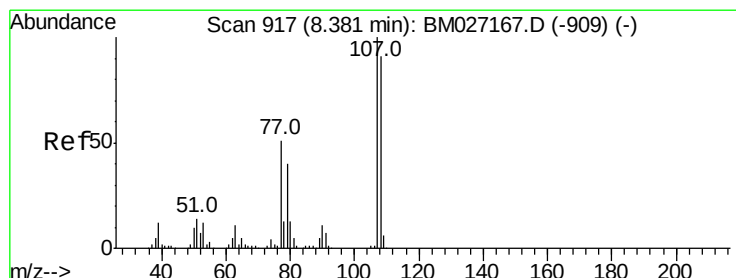
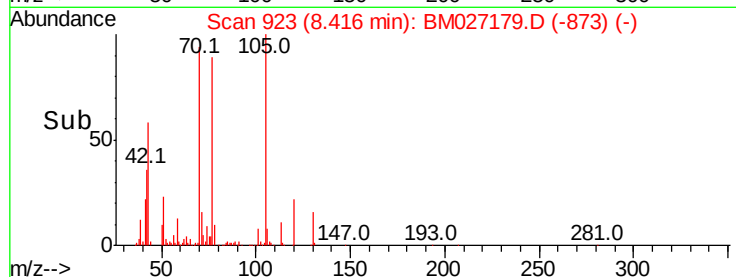
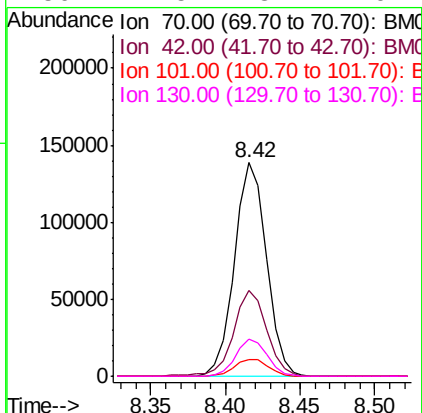
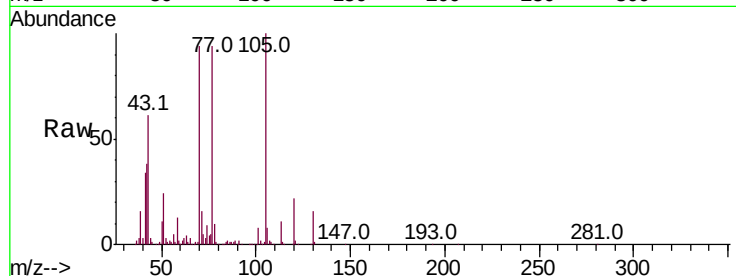




#19
n-Nitroso-di-n-propylamine
Concen: 36.358 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

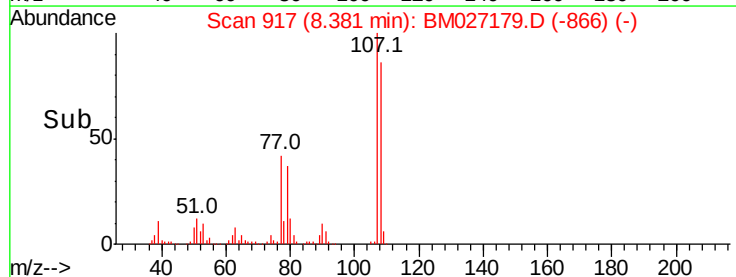
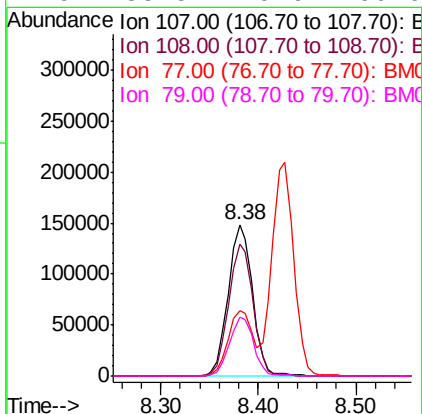
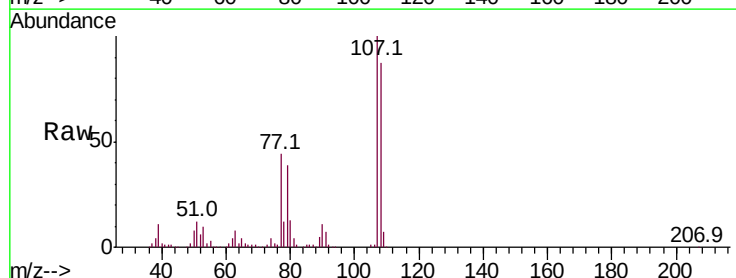
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

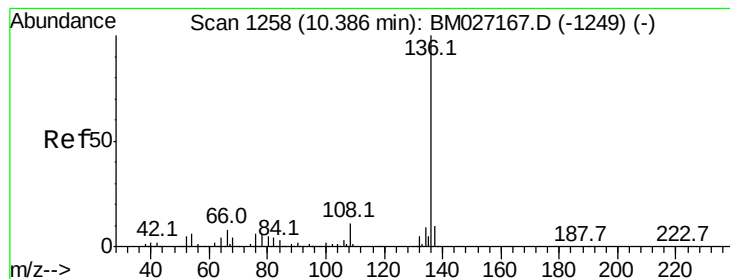
Tot Ion:	70	Resp:	207139
Ion	Ratio	Lower	Upper
70	100		
42	40.0	33.2	49.8
101	8.0	6.9	10.3
130	17.5	13.1	19.7



#20
3+4-Methylphenols
Concen: 39.235 ng
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	107	Resp:	256961
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.7	110.7
77	43.5	30.8	70.8
79	38.5	20.6	60.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:136 Resp: 378829

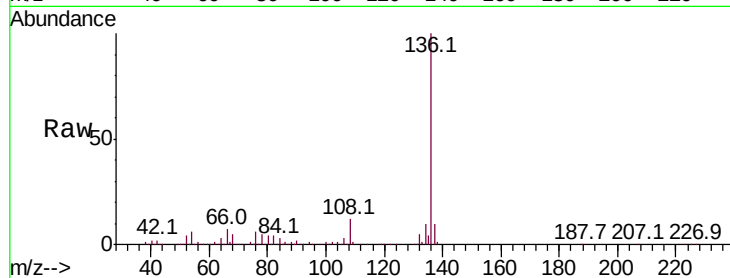
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.4

54 5.7 4.8 7.2

68 4.9 3.5 5.3

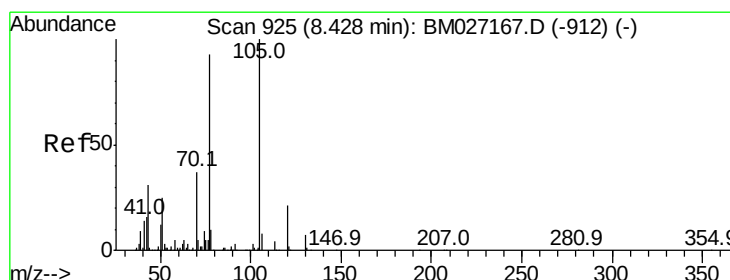
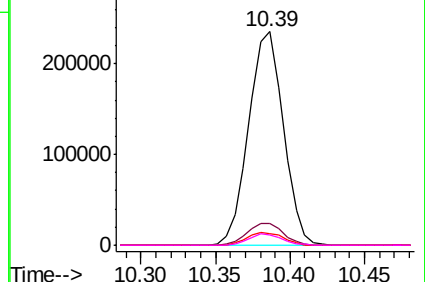
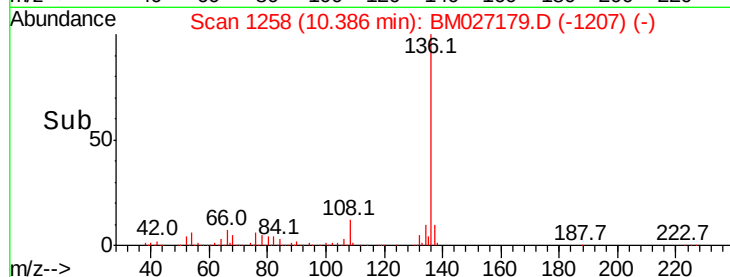


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 35.711 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:105 Resp: 363580

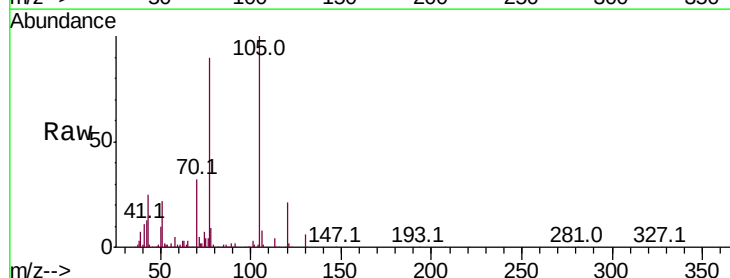
Ion Ratio Lower Upper

105 100

71 5.4 4.2 6.2

51 21.7 20.2 30.4

120 20.9 16.6 24.8

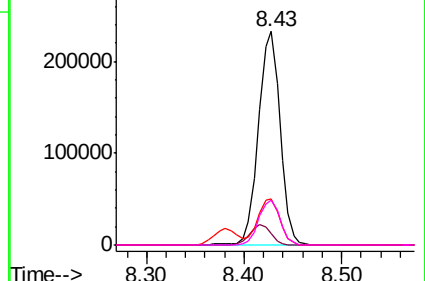
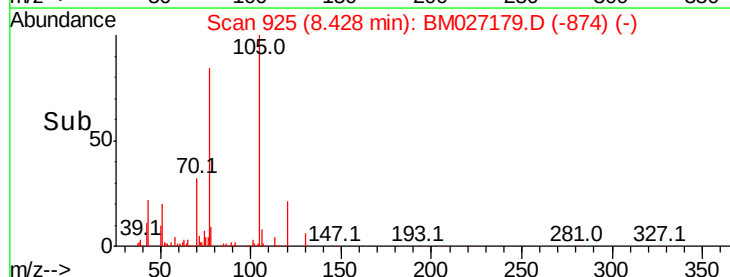


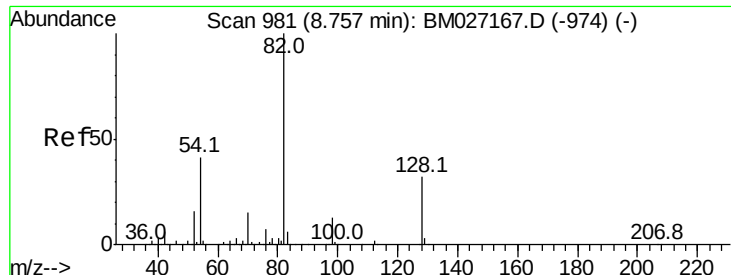
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

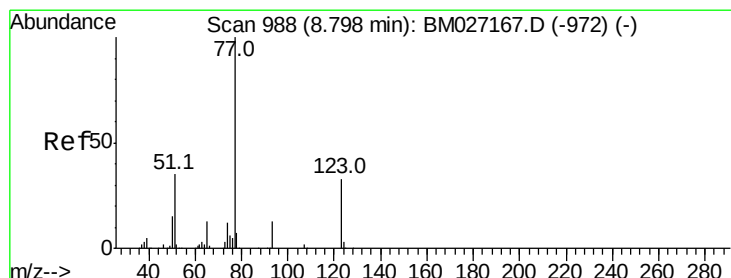
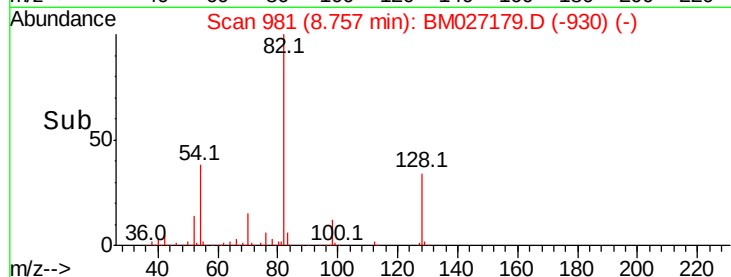
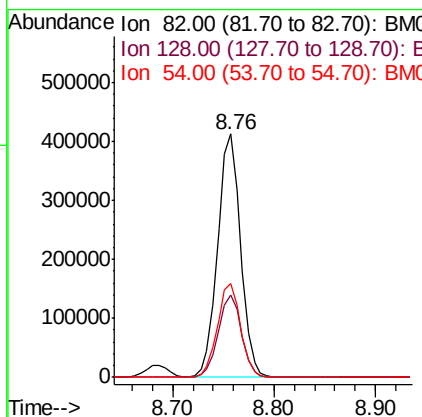
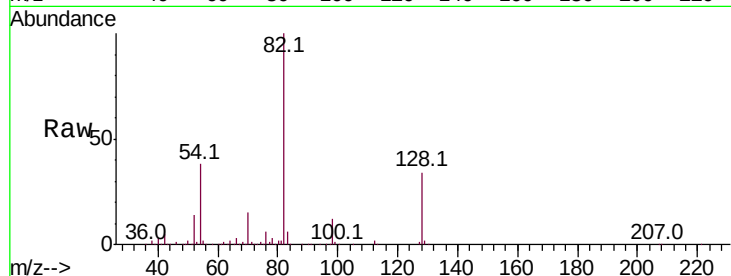




#23
 Nitrobenzene-d5
 Concen: 70.558 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

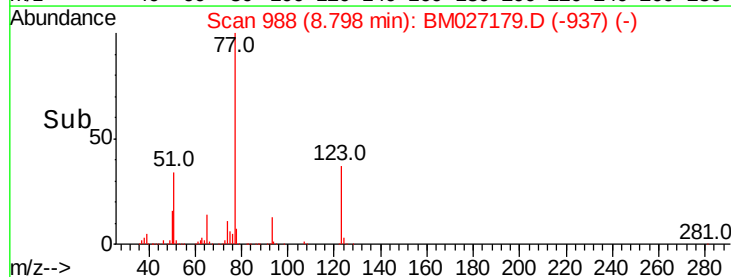
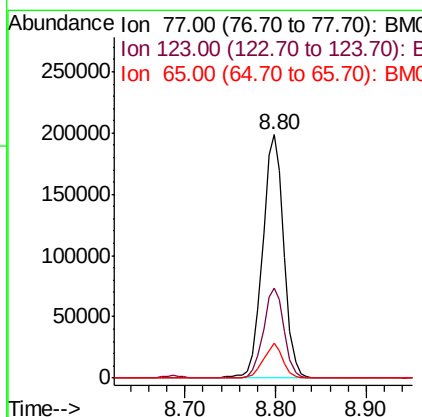
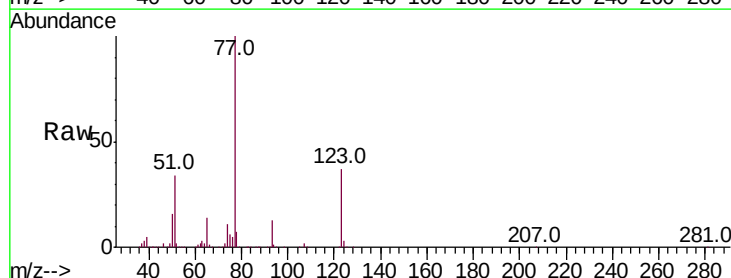
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

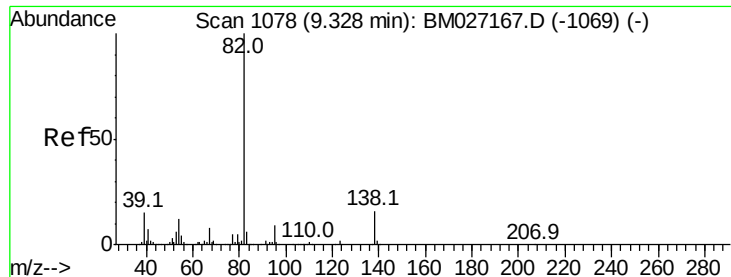
Tot Ion	82	Resp	647869
Ion	Ratio	Lower	Upper
82	100		
128	33.8	25.7	38.5
54	38.3	33.0	49.4



#24
 Nitrobenzene
 Concen: 34.784 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	77	Resp	323279
Ion	Ratio	Lower	Upper
77	100		
123	37.2	26.2	39.4
65	14.1	10.5	15.7





#25

Isophorone

Concen: 37.475 ng

RT: 9.33 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

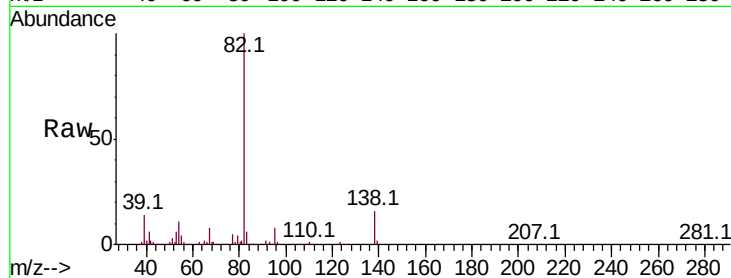
Tot Ion: 82 Resp: 504012

Ion Ratio Lower Upper

82 100

95 8.3 7.2 10.8

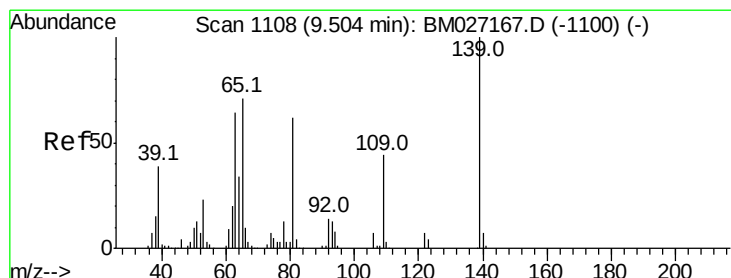
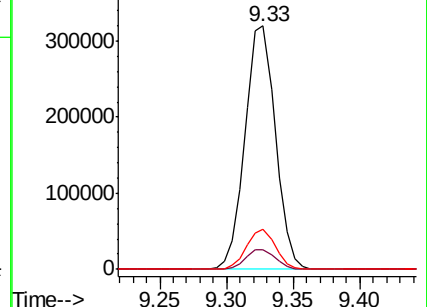
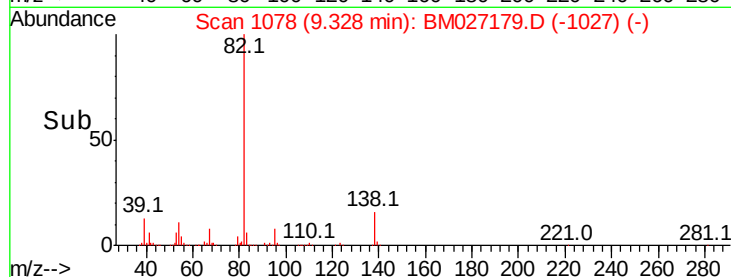
138 16.4 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BM027167.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM027167.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM027167.D (-1069) (-)



#26

2-Nitrophenol

Concen: 39.132 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

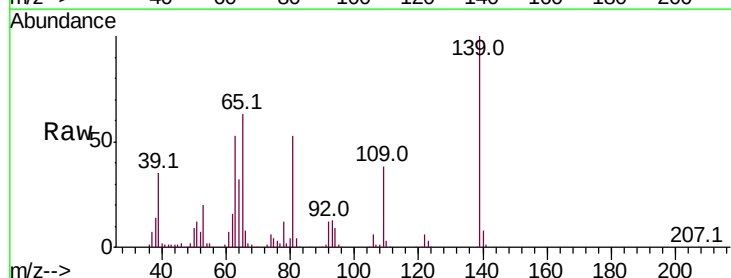
Tgt Ion: 139 Resp: 113519

Ion Ratio Lower Upper

139 100

109 38.1 35.0 52.6

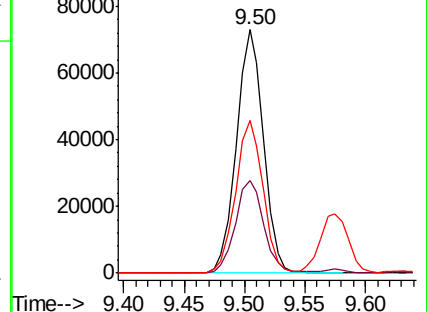
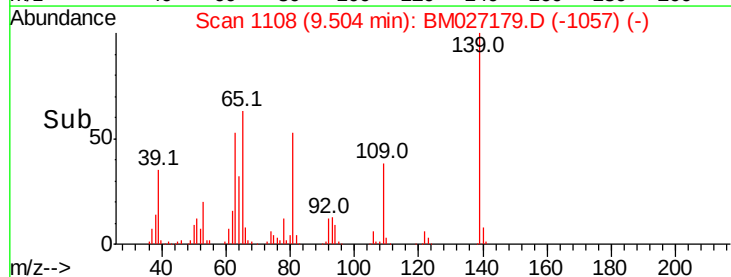
65 63.0 57.0 85.6

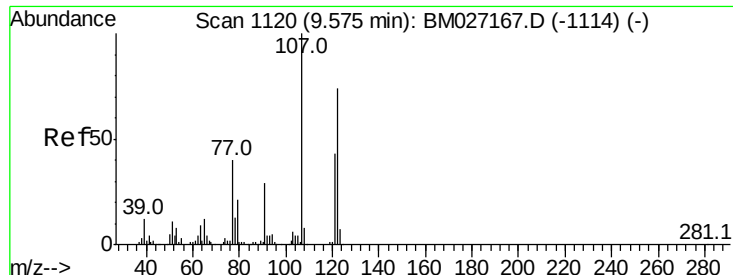


Abundance Ion 139.00 (138.70 to 139.70): BM027167.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM027167.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM027167.D (-1100) (-)

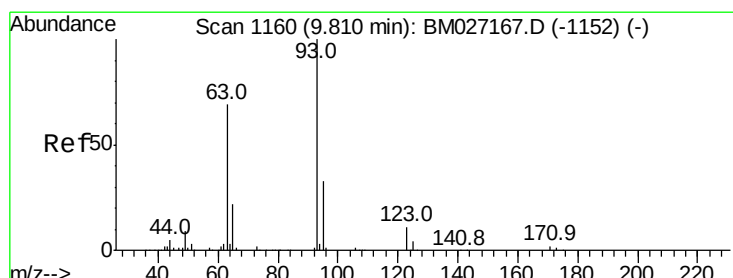
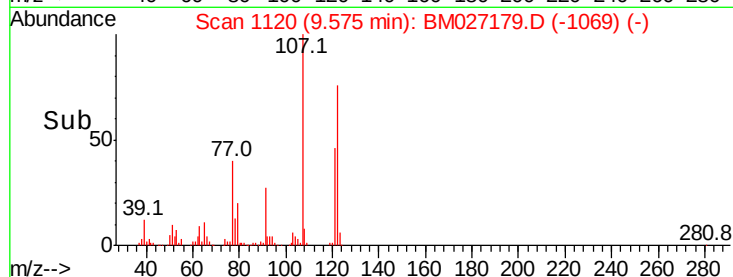
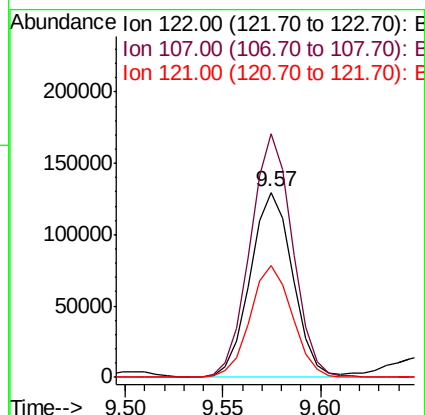
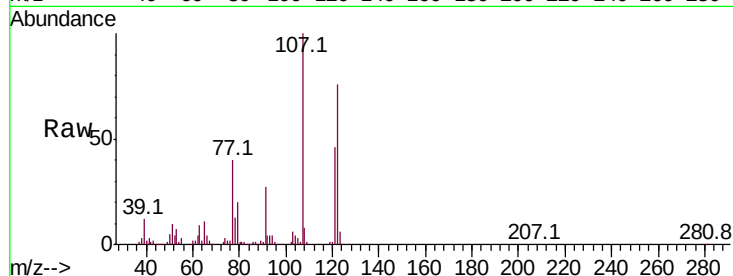




#27
2,4-Dimethylphenol
Concen: 43.364 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

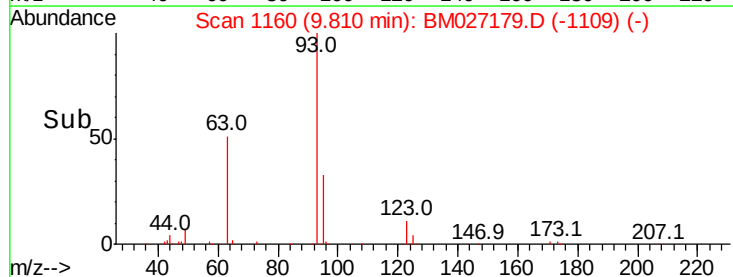
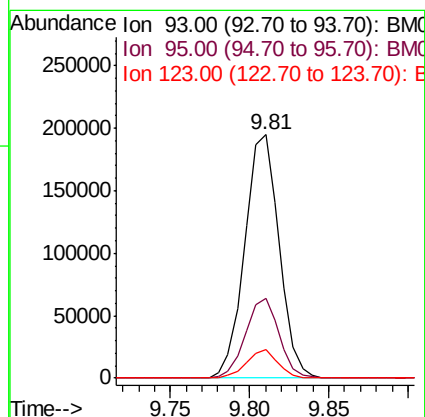
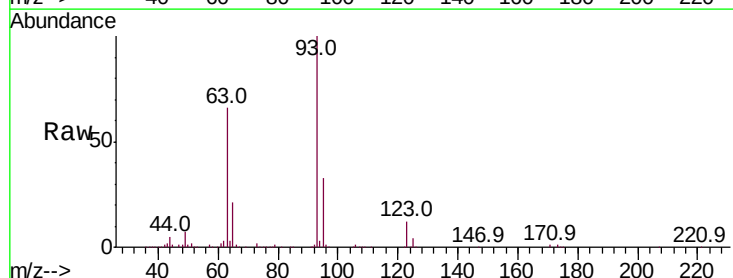
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

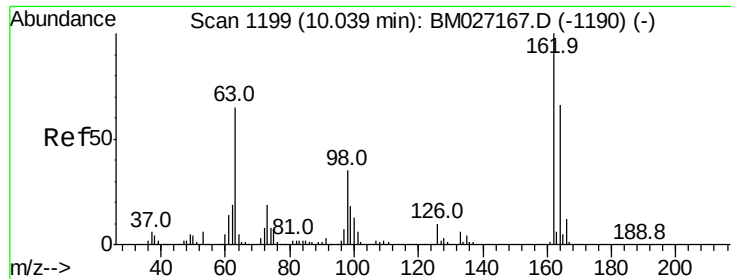
Tot Ion:122 Resp: 195320
Ion Ratio Lower Upper
122 100
107 131.4 108.1 162.1
121 60.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.752 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion: 93 Resp: 293422
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.6 8.8 13.2

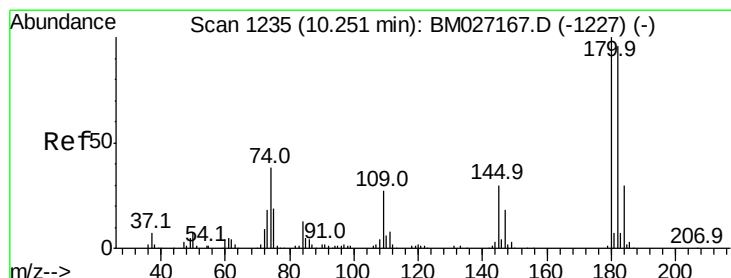
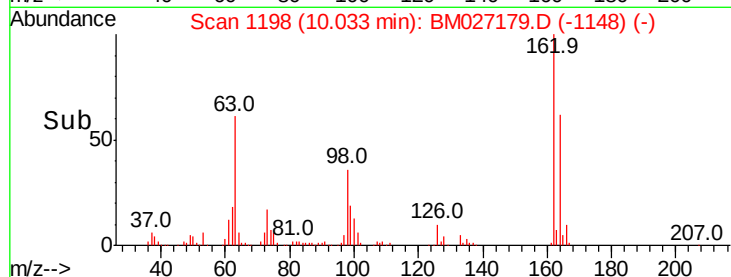
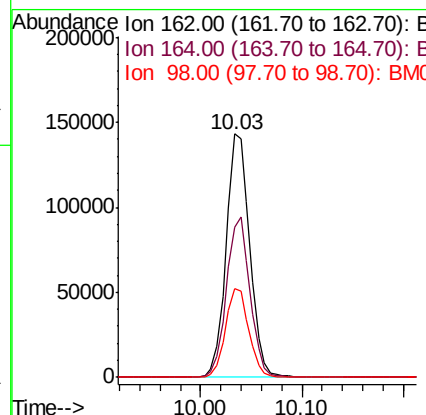
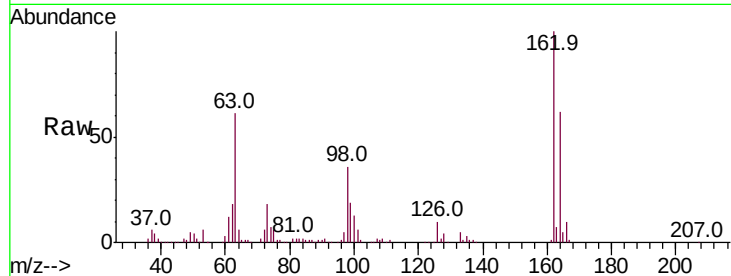




#29
 2,4-Dichlorophenol
 Concen: 36.701 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

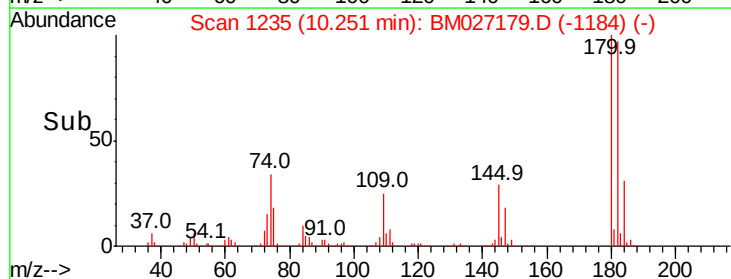
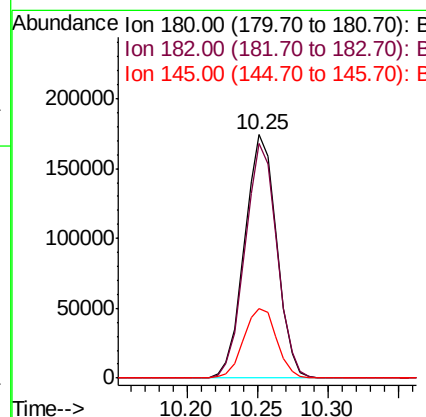
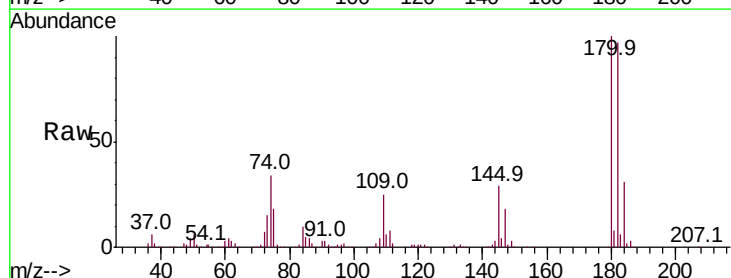
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

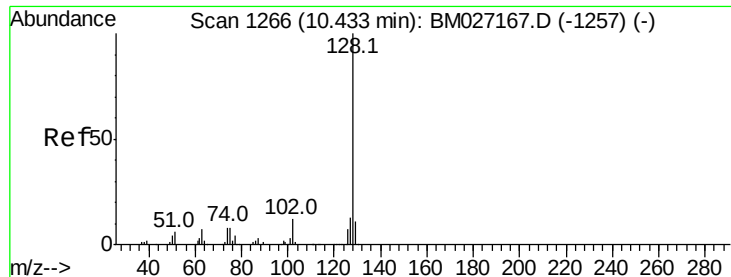
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	46.0	86.0
98	36.3	15.0	55.0



#30
 1,2,4-Trichlorobenzene
 Concen: 33.736 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.6	115.0
145	28.6	23.7	35.5

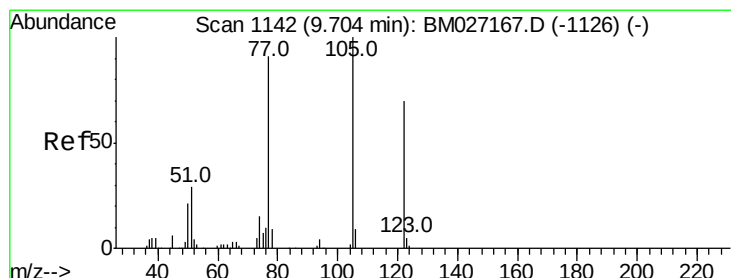
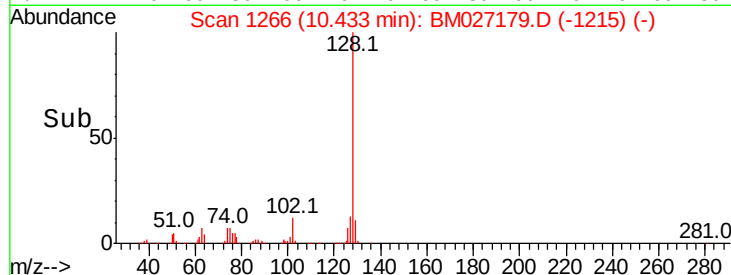
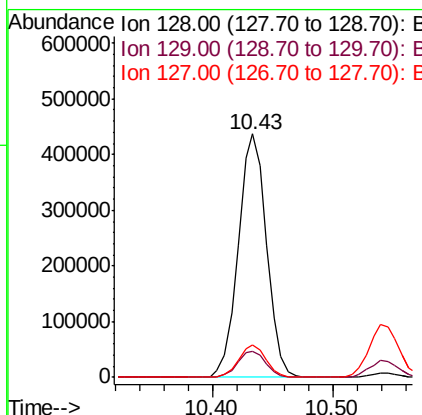
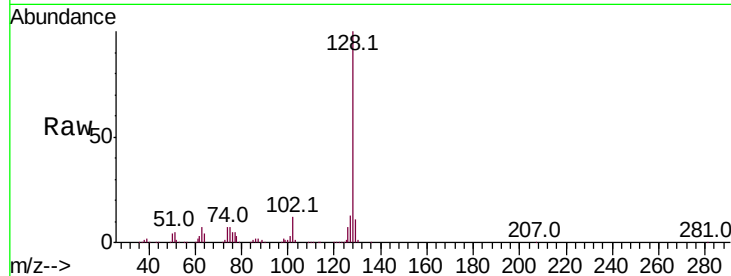




#31
Naphthalene
Concen: 36.987 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

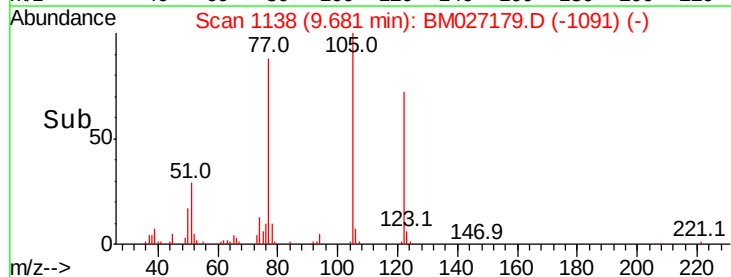
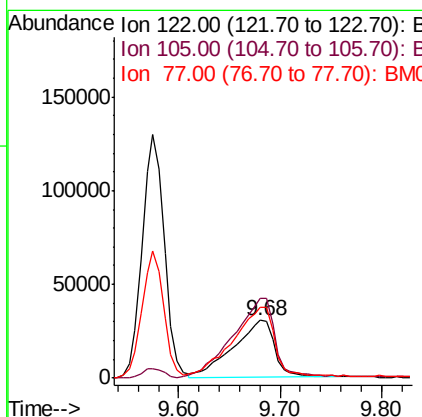
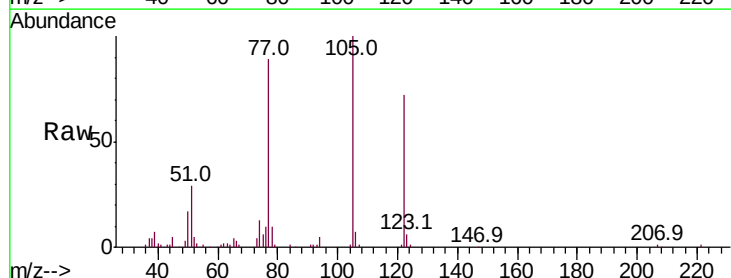
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

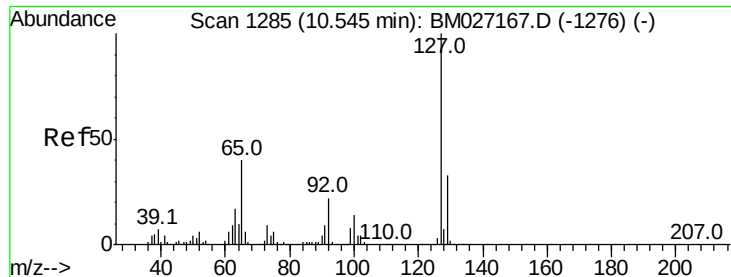
Tot Ion:128 Resp: 710170
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 25.313 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:122 Resp: 85424
Ion Ratio Lower Upper
122 100
105 139.1 117.8 157.8
77 124.1 107.8 147.8

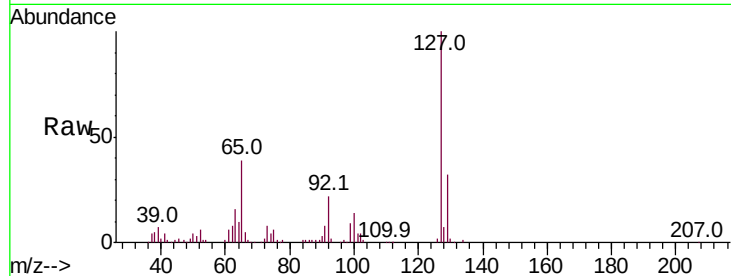




#33
4-Chloroaniline
Concen: 21.122 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:	127	Resp:	167547
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	38.6	31.8	47.6
92	21.6	17.6	26.4



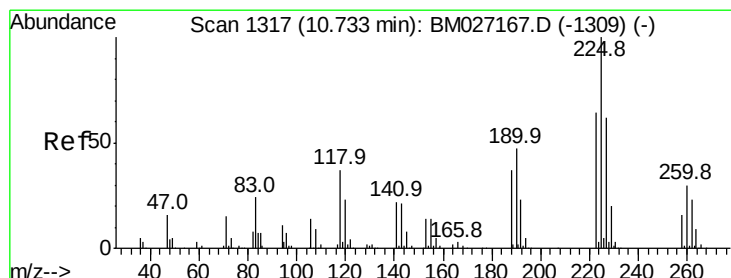
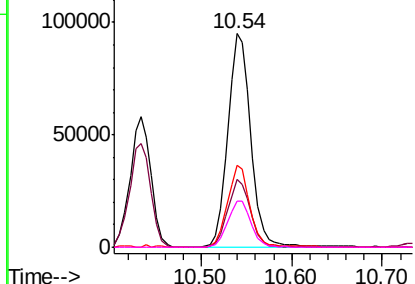
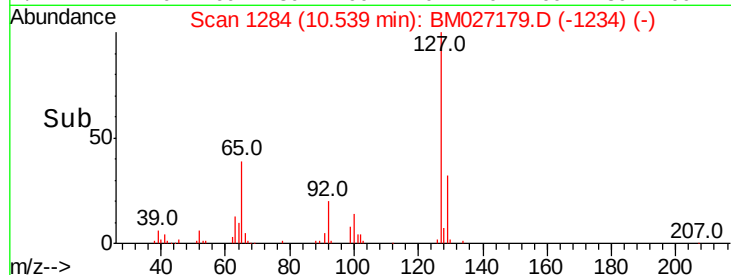
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

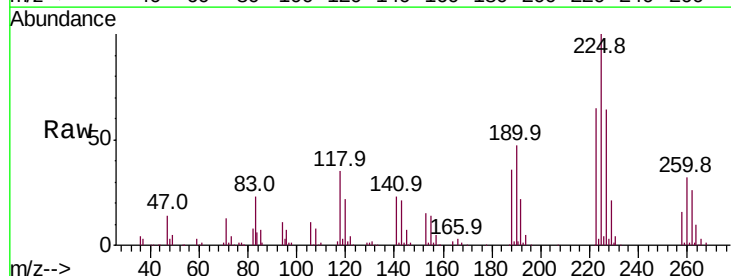
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 32.339 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	225	Resp:	179020
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.1	76.7
227	64.3	49.7	74.5

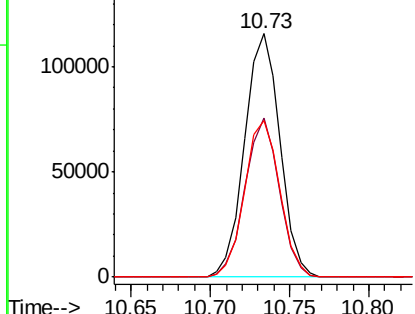
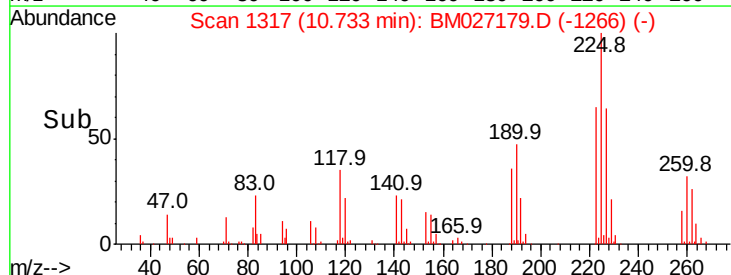


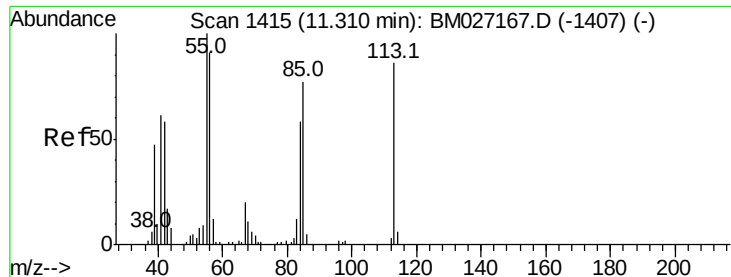
Abundance

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

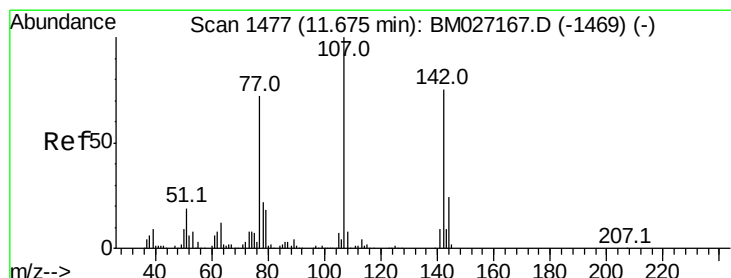
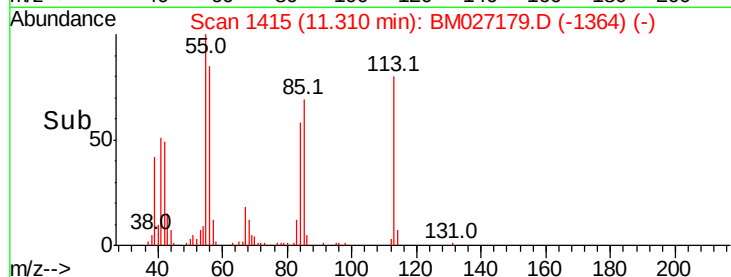
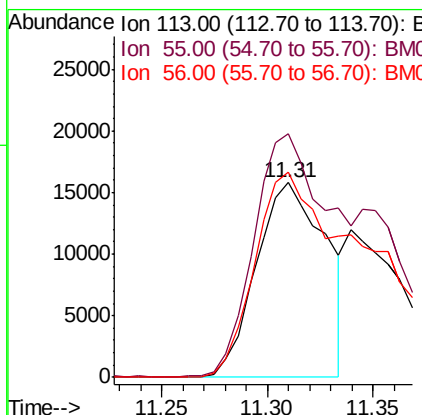
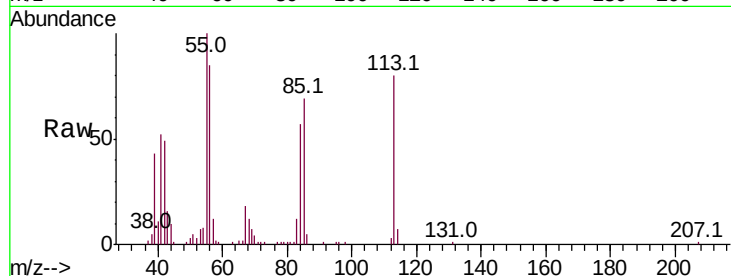




#35
Caprolactam
Concen: 21.229 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

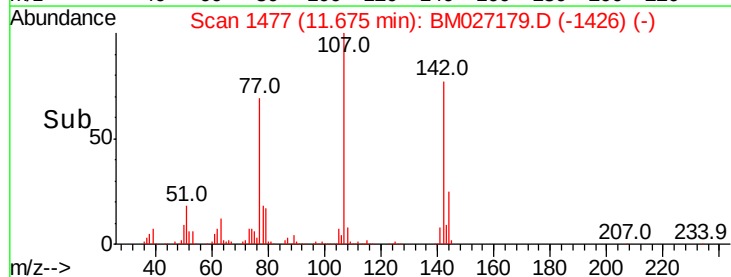
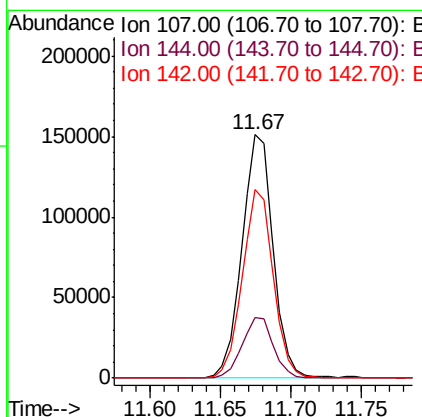
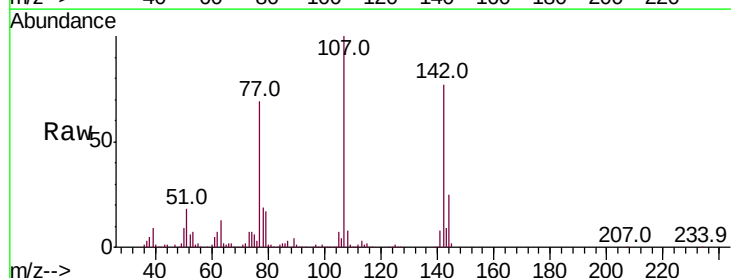
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

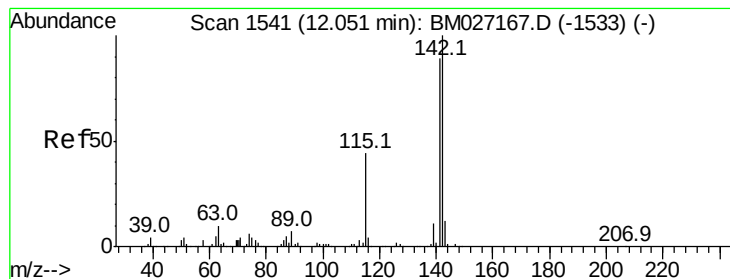
Tot Ion:113 Resp: 36149
Ion Ratio Lower Upper
113 100
55 125.3 96.9 136.9
56 105.9 85.9 125.9



#36
4-Chloro-3-methylphenol
Concen: 35.895 ng
RT: 11.67 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:107 Resp: 233081
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 77.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 36.256 ng

RT: 12.05 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

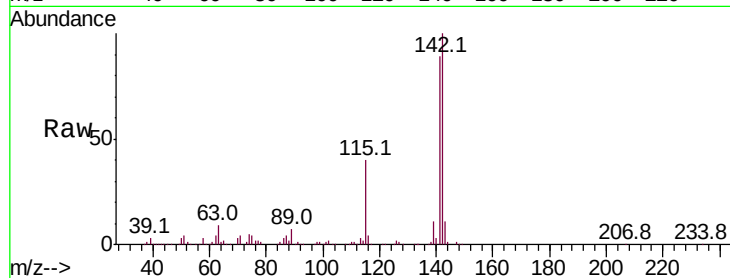
Tot Ion:142 Resp: 527178

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.0

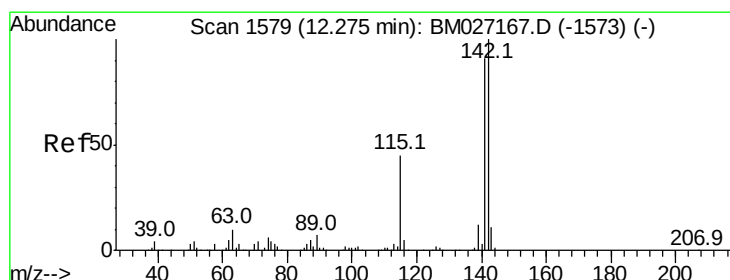
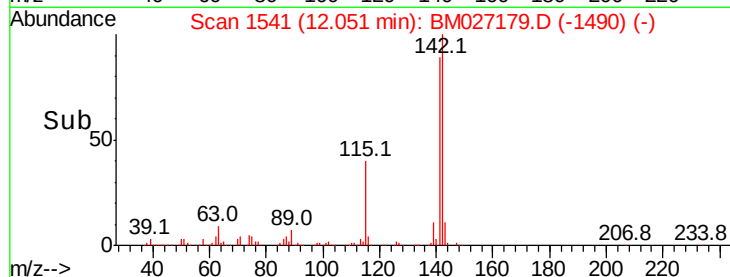
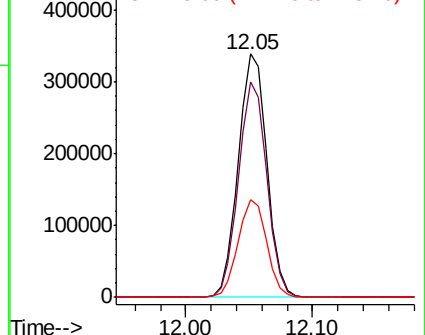
115 40.3 34.8 52.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 35.091 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

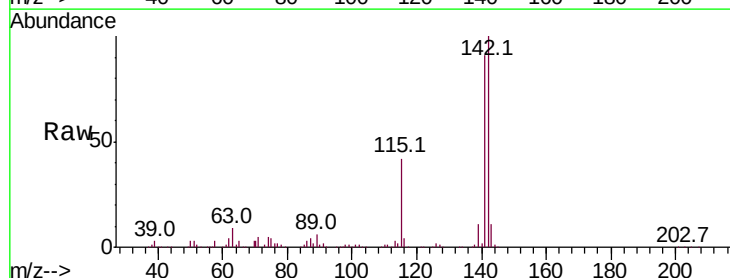
Tgt Ion:142 Resp: 492019

Ion Ratio Lower Upper

142 100

141 90.5 72.8 109.2

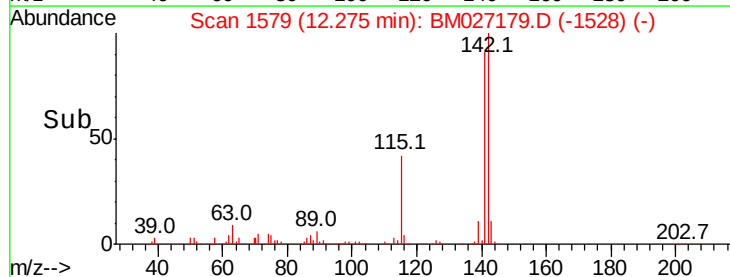
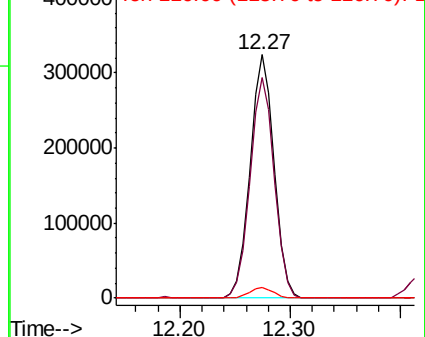
116 4.5 4.2 6.4

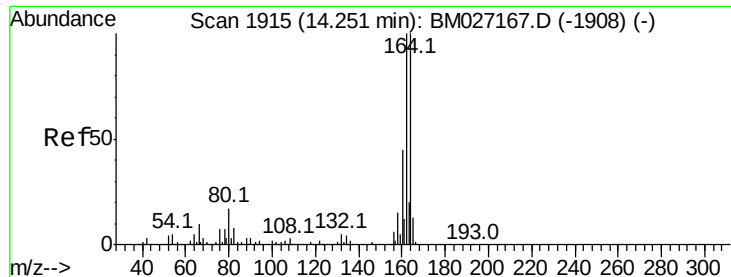


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

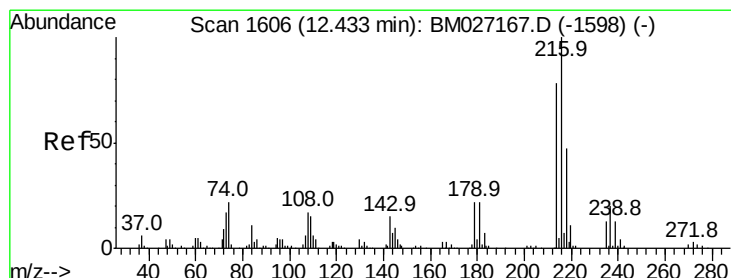
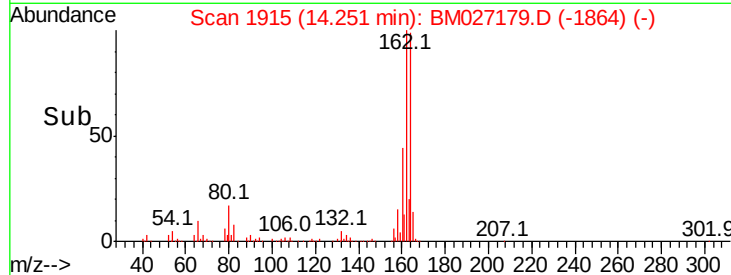
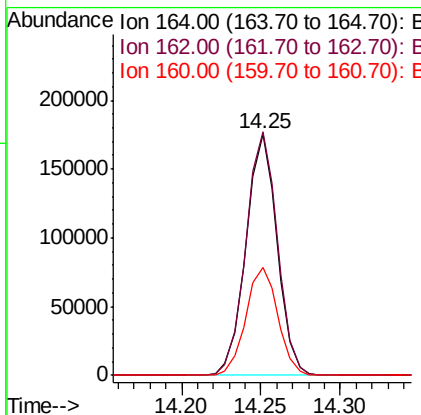
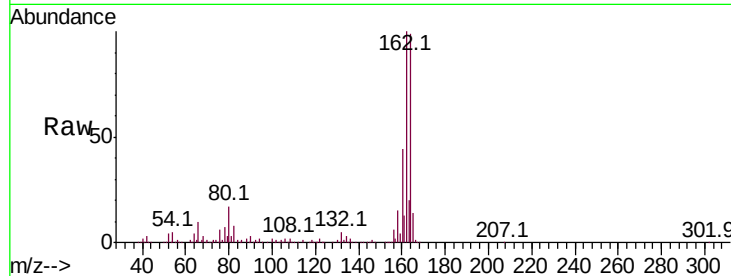




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

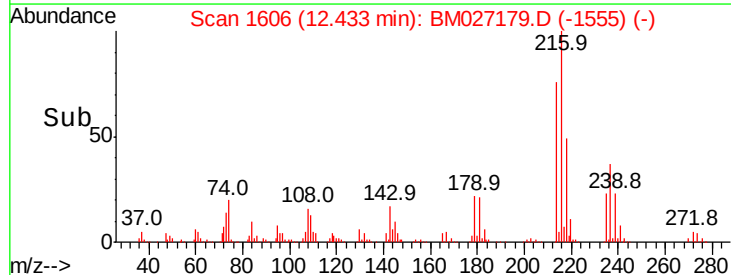
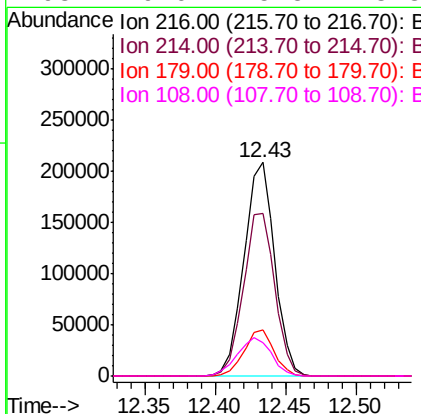
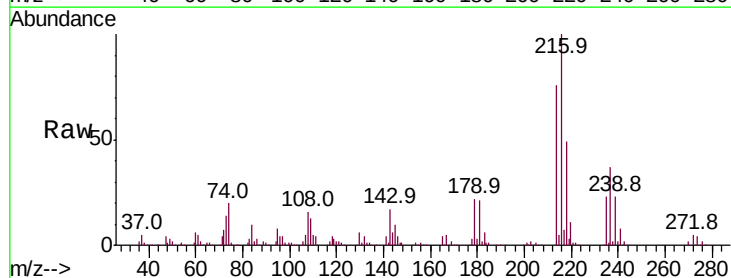
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

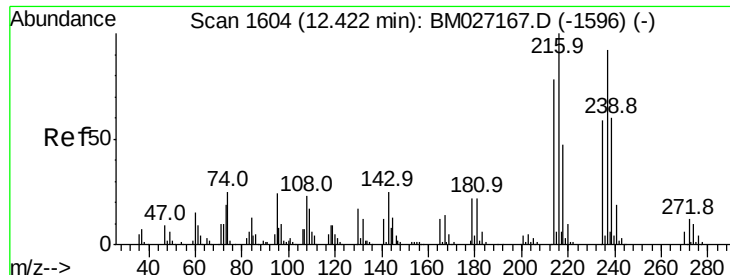
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.4
160	44.8	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.787 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	21.1	18.0	27.0
108	20.0	15.5	23.3

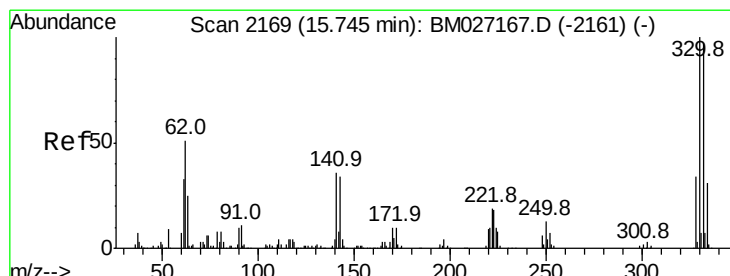
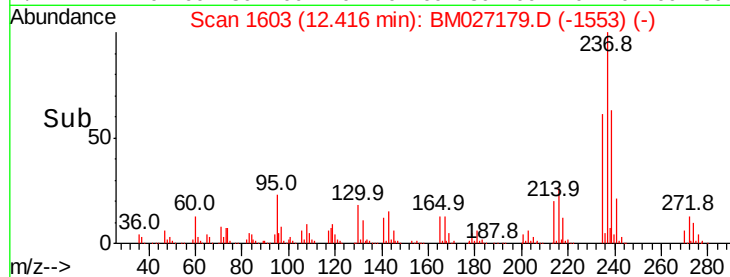
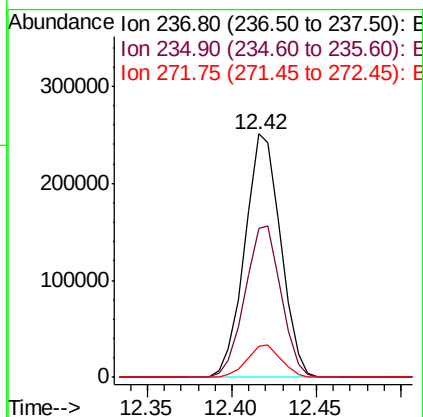
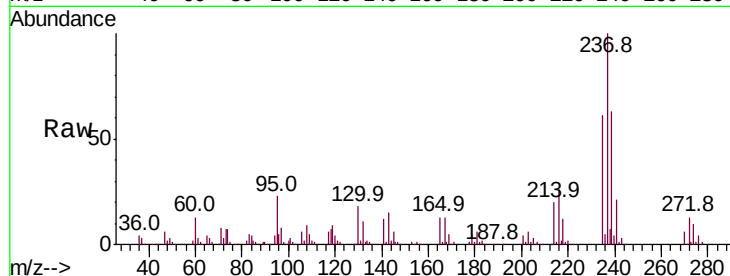




#41
Hexachlorocyclopentadiene
Concen: 79.734 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

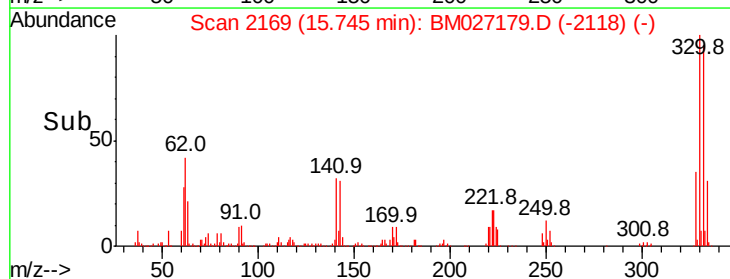
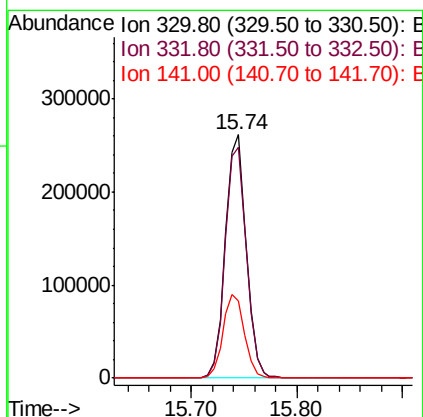
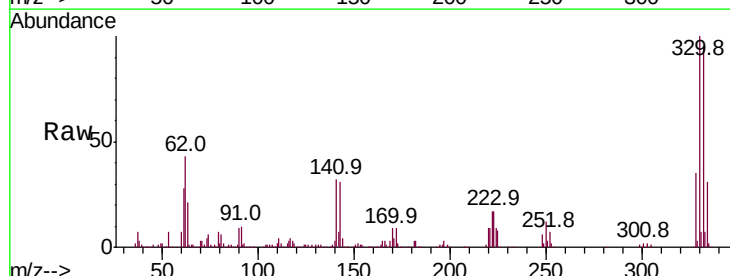
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

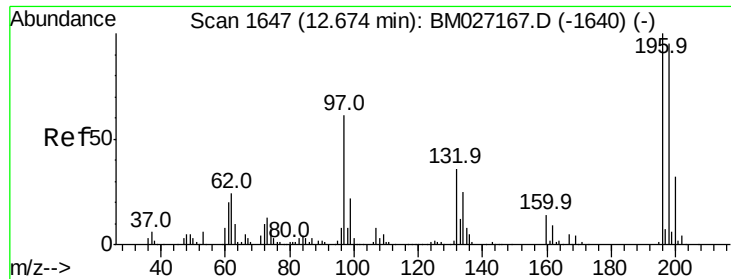
Tot Ion:237 Resp: 371272
Ion Ratio Lower Upper
237 100
235 61.3 44.0 84.0
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 92.393 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:330 Resp: 357882
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 35.6 31.0 46.6

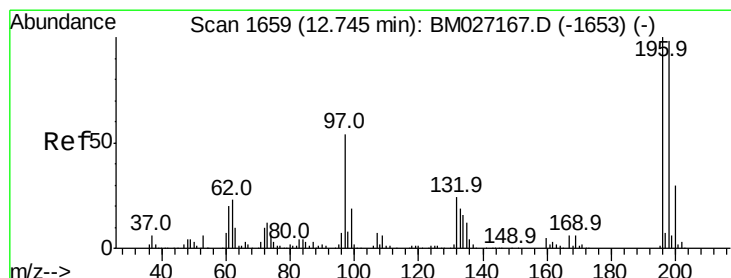
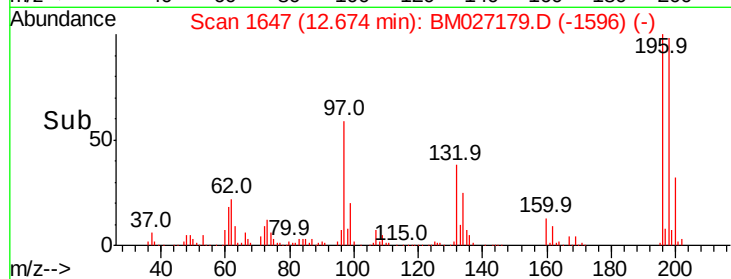
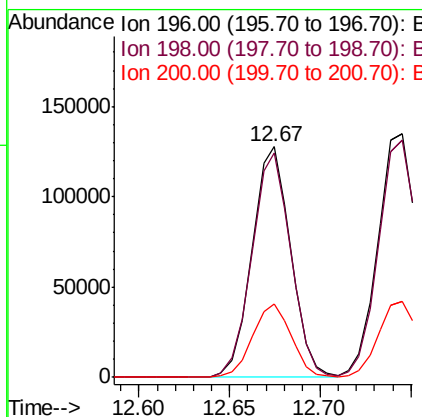
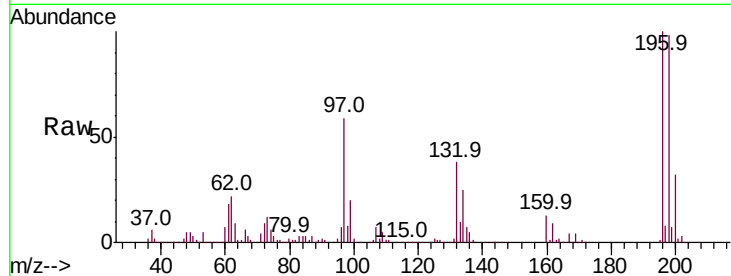




#43
 2,4,6-Trichlorophenol
 Concen: 36.414 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

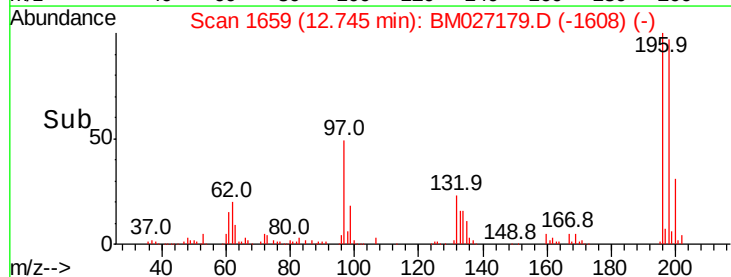
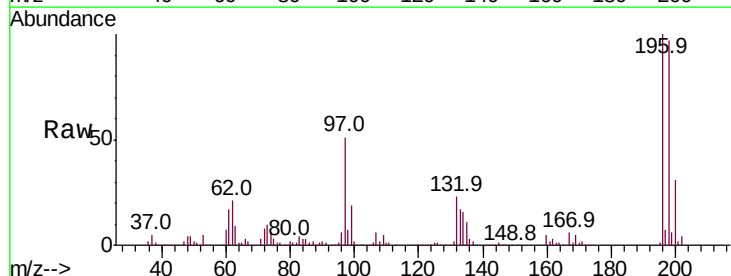
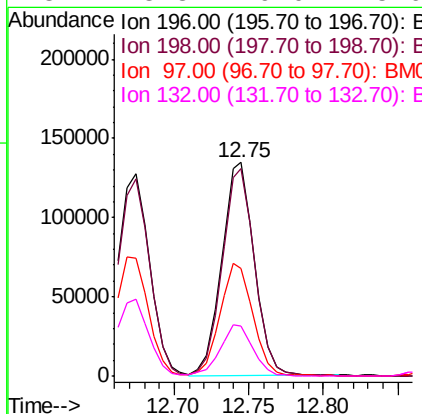
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

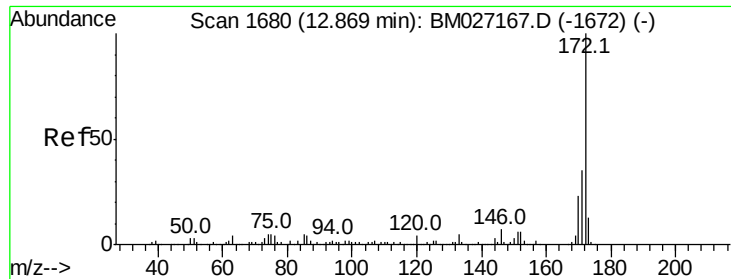
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.1	114.1
200	31.8	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 37.264 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.2	117.4
97	50.6	43.5	65.3
132	23.3	19.0	28.6



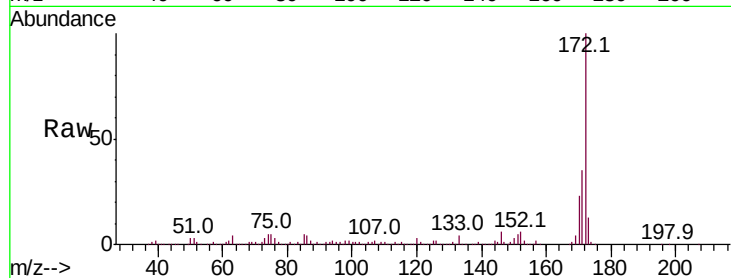


#45
2-Fluorobiphenyl
Concen: 66.825 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:172 Resp: 1216842

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	22.7	18.6	28.0

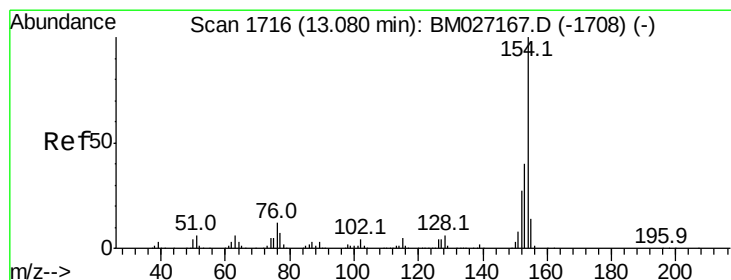
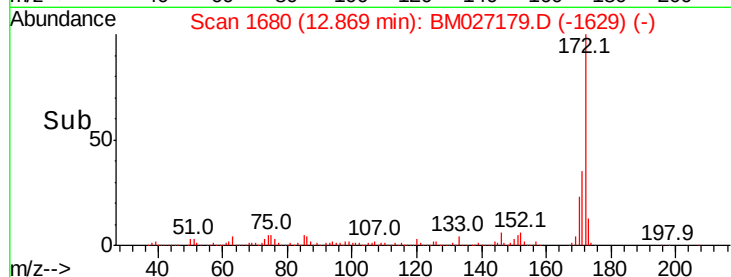
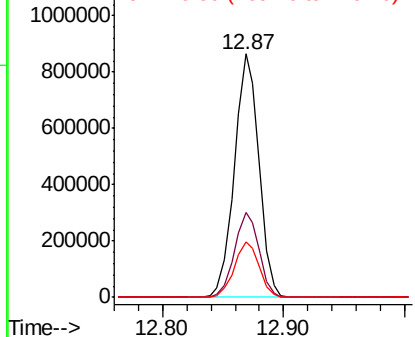


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

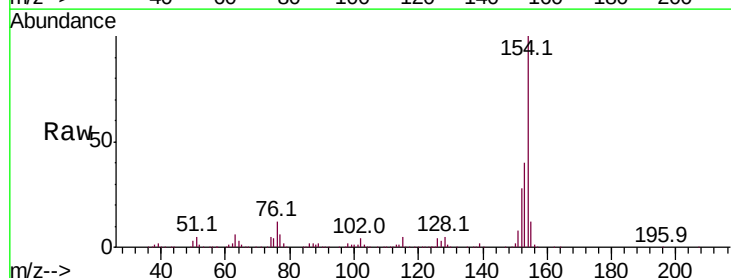
Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.231 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:154 Resp: 685409

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	12.1	0.0	31.7

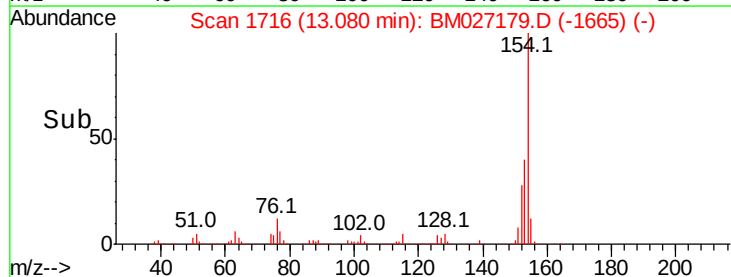
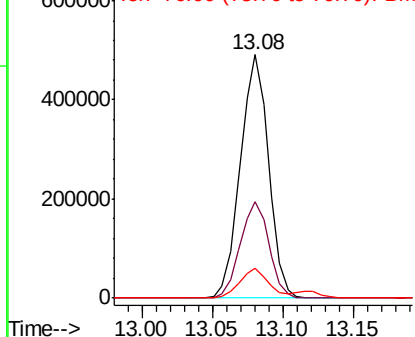


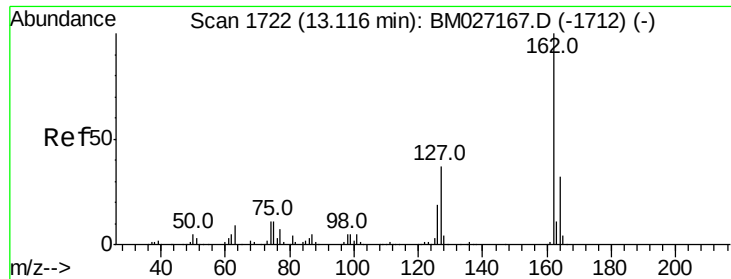
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

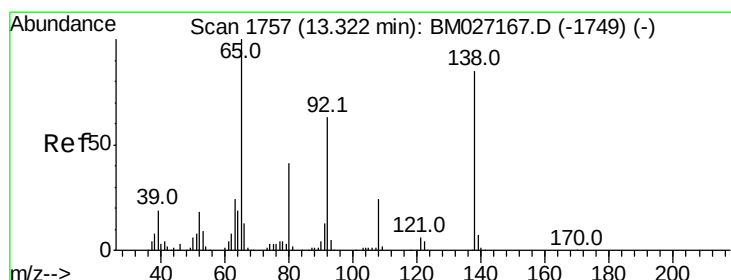
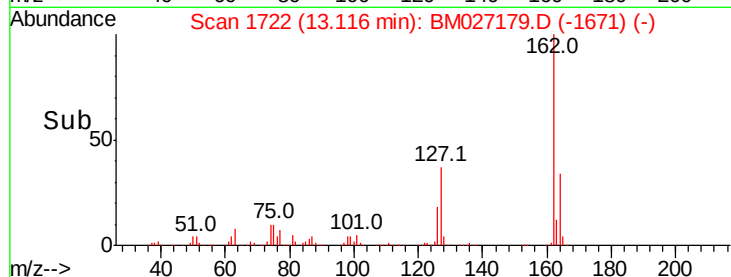
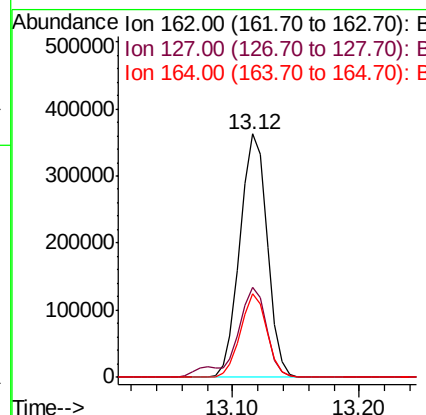
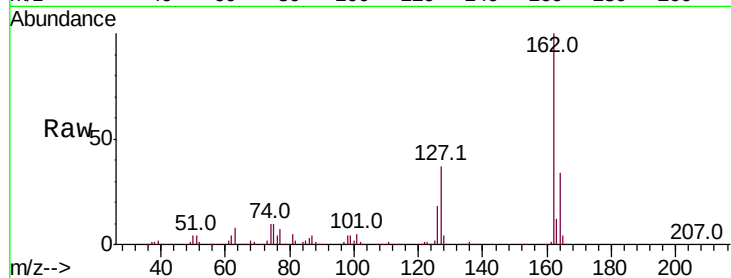




#47
 2-Chloronaphthalene
 Concen: 35.312 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

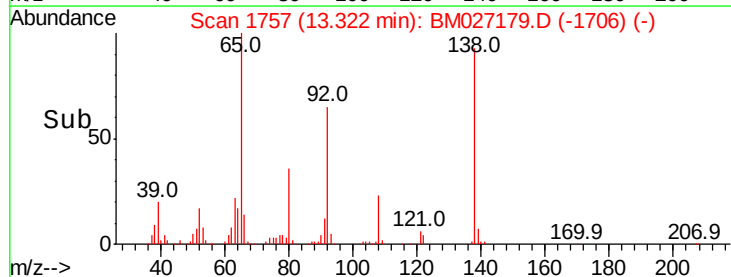
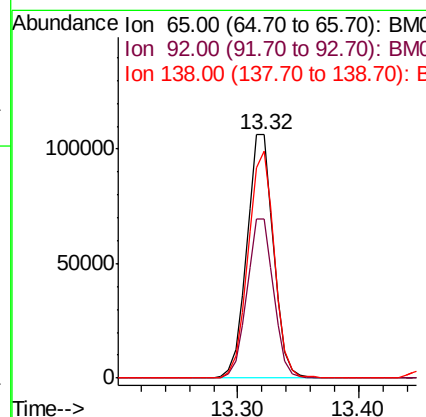
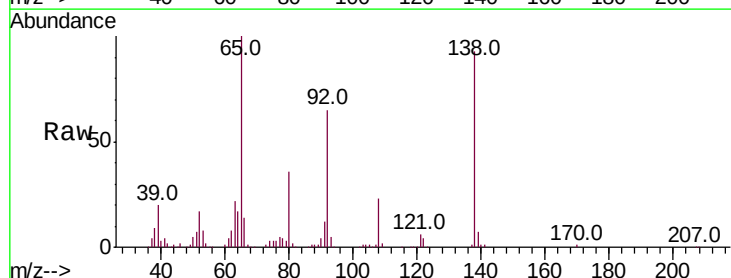
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

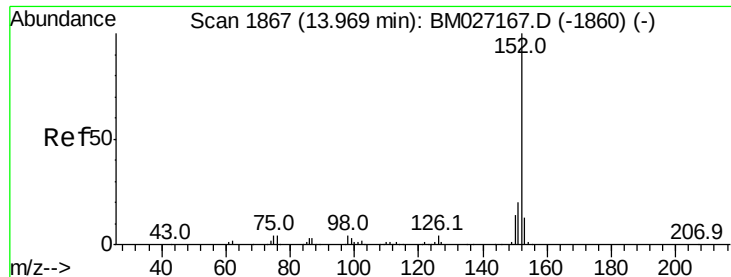
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.2	45.2
164	34.3	25.6	38.4



#48
 2-Nitroaniline
 Concen: 33.595 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	50.4	75.6
138	93.2	68.1	102.1





#49

Acenaphthylene

Concen: 40.033 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

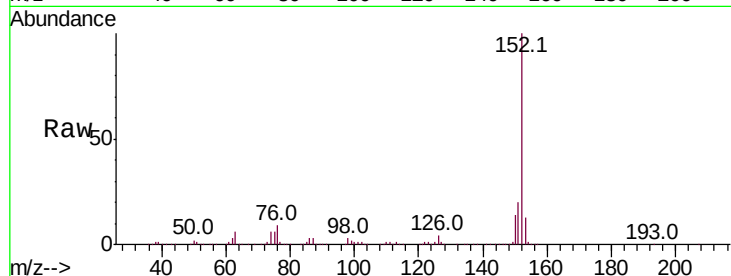
Tot Ion:152 Resp: 851016

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

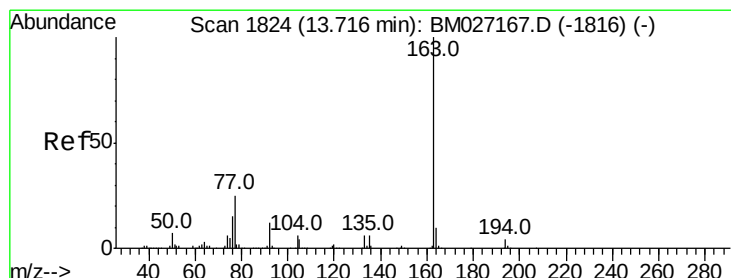
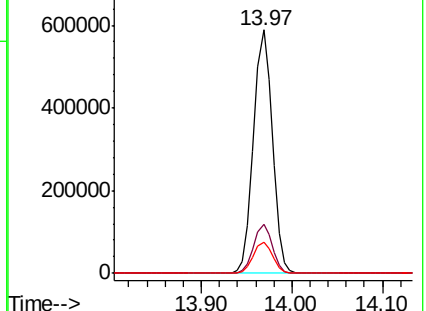
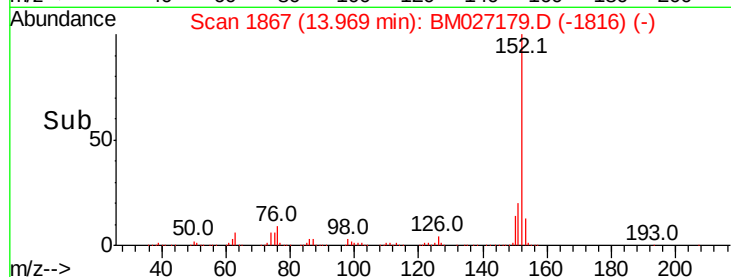
153 12.9 10.5 15.7



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: 46.341 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

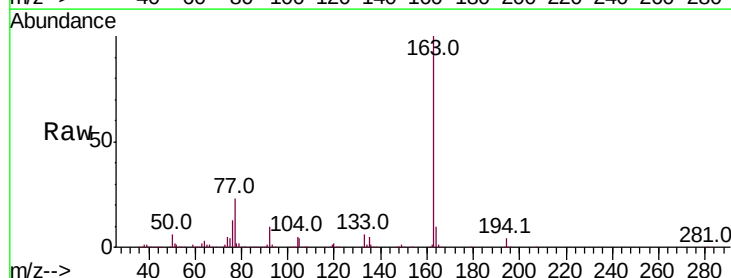
Tgt Ion:163 Resp: 899964

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

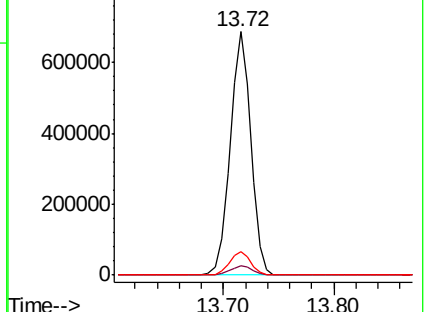
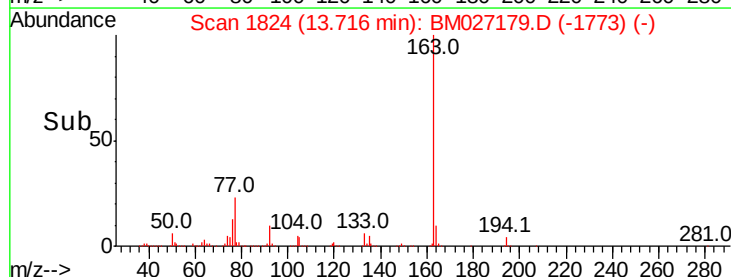
164 9.7 8.2 12.2

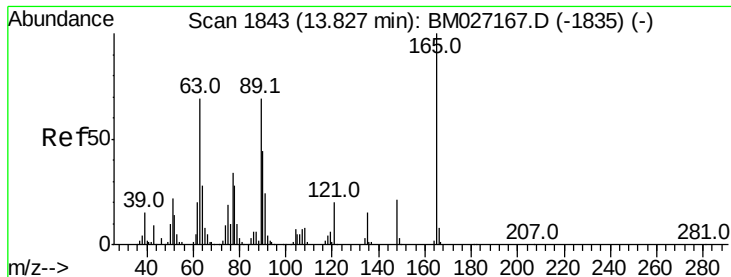


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

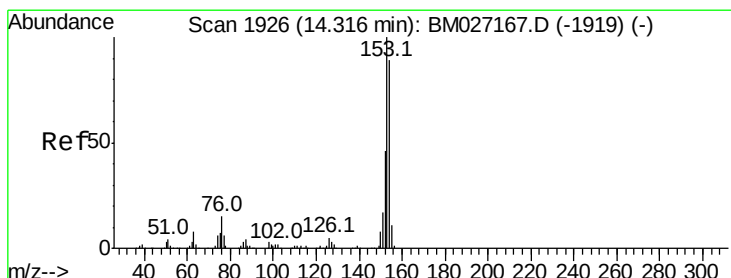
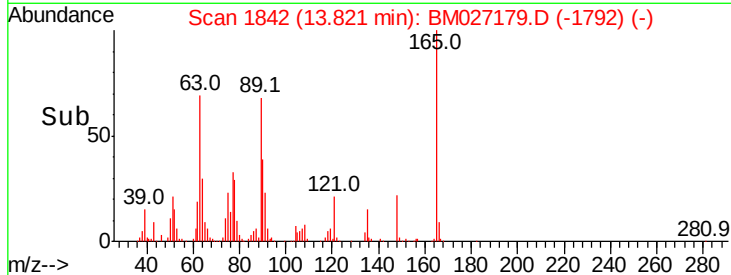
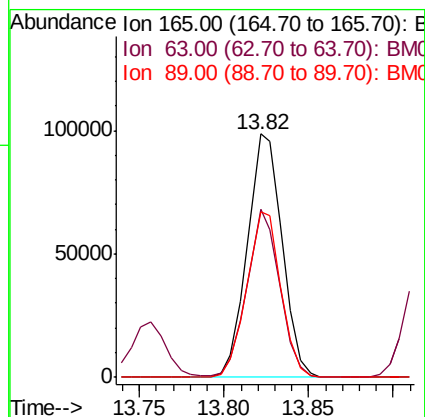
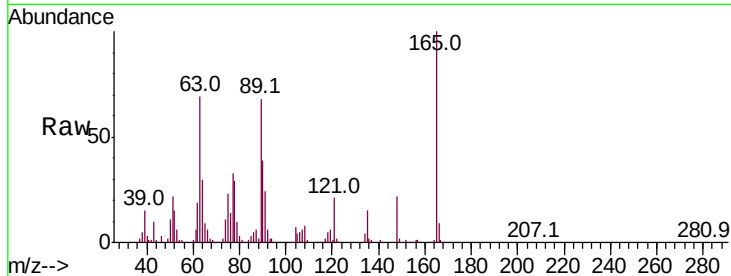




#51
2,6-Dinitrotoluene
Concen: 36.509 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

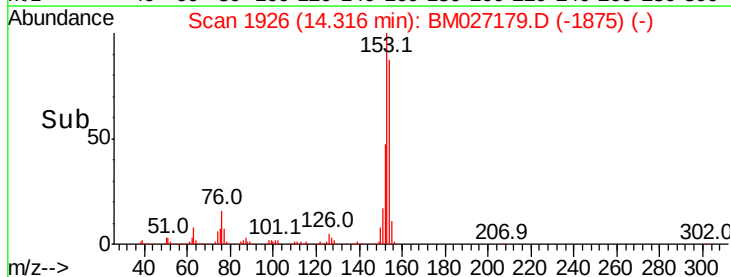
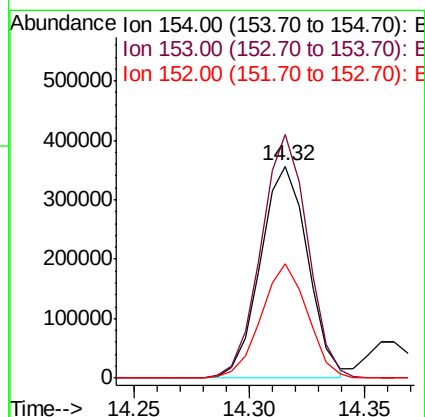
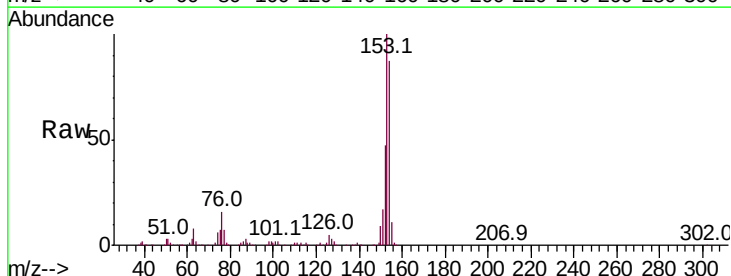
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

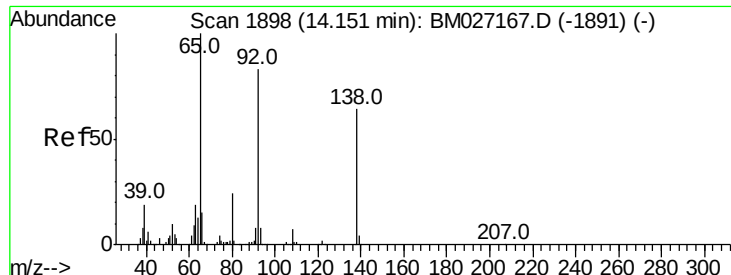
Tot Ion	Ratio	Lower	Upper
165	100		
63	68.9	56.2	84.4
89	67.9	55.3	82.9



#52
Acenaphthene
Concen: 37.723 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.2	135.4
152	53.8	41.2	61.8

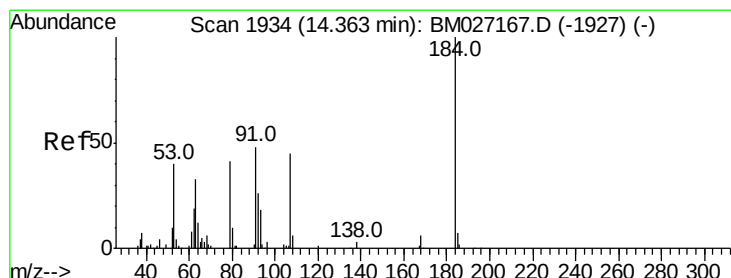
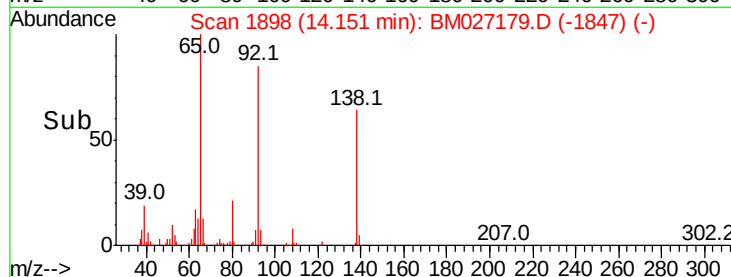
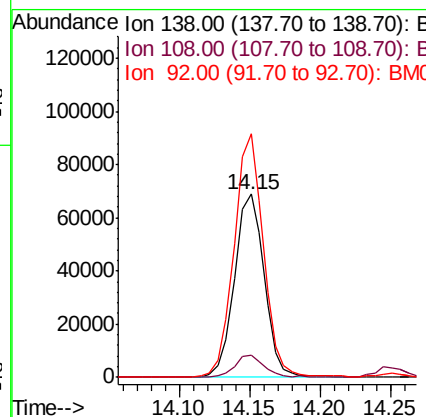
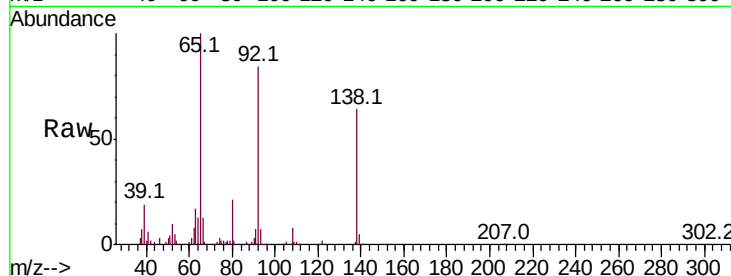




#53
3-Nitroaniline
Concen: 27.194 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

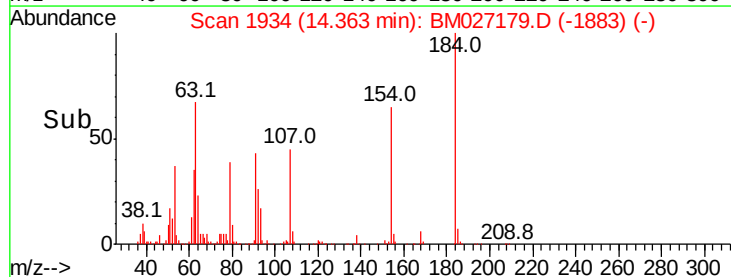
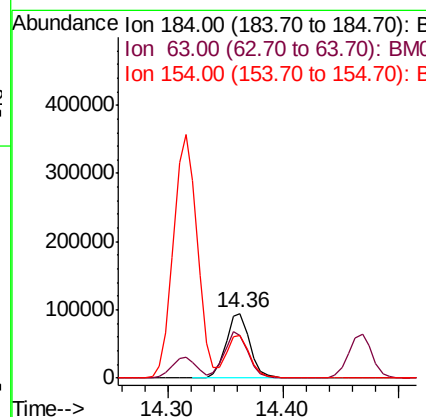
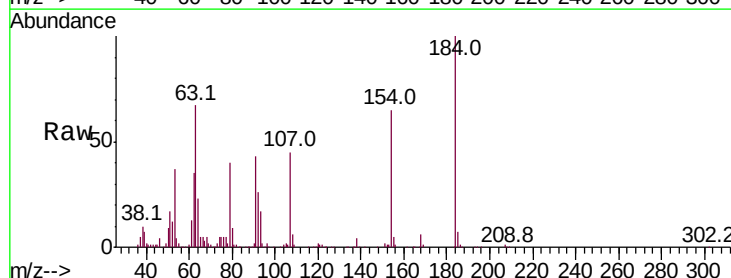
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

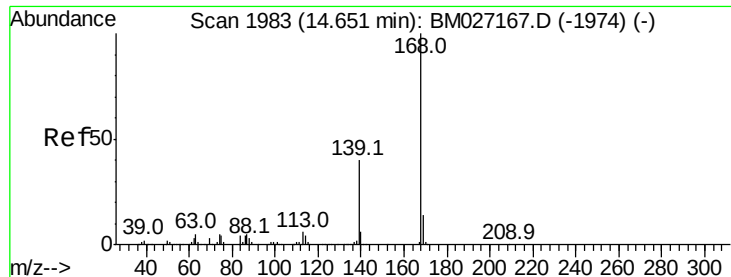
Tot Ion:138 Resp: 101276
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 132.9 103.4 155.2



#54
2,4-Dinitrophenol
Concen: 67.032 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:184 Resp: 135144
Ion Ratio Lower Upper
184 100
63 67.0 62.6 94.0
154 65.5 58.7 88.1

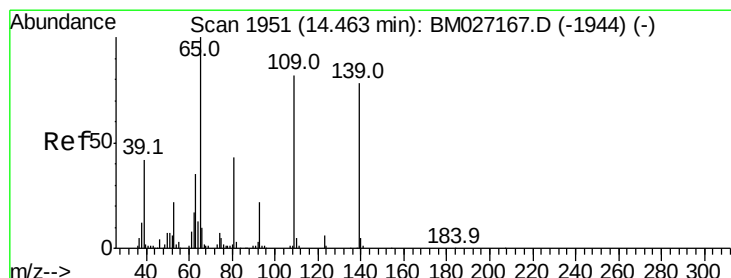
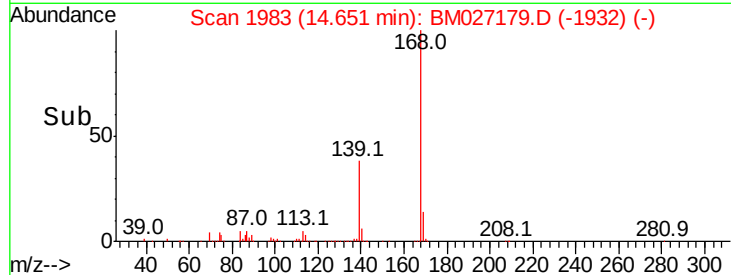
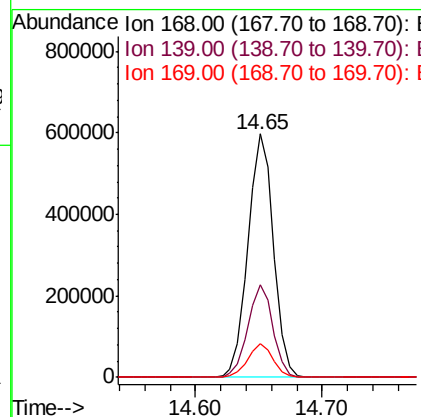
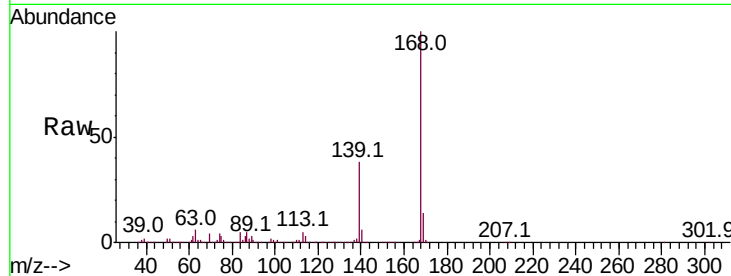




#55
 Dibenzofuran
 Concen: 37.054 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

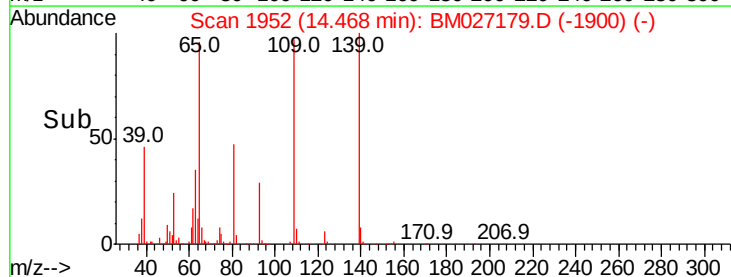
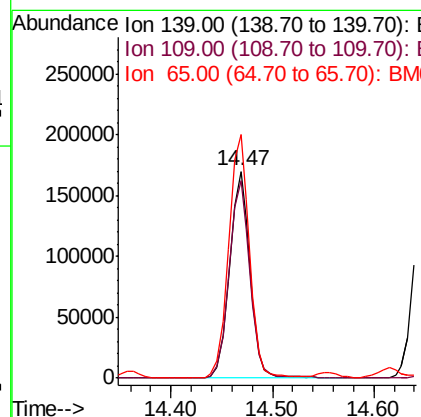
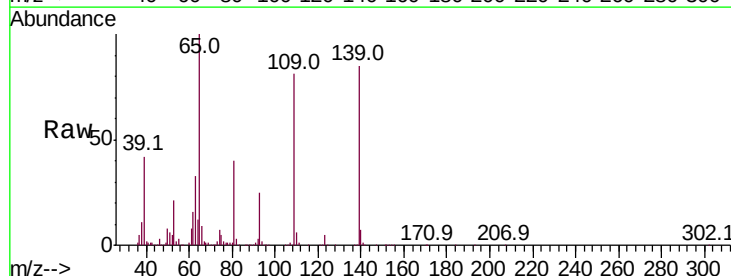
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

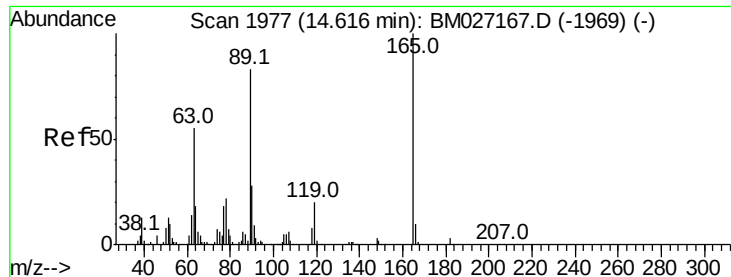
Tot Ion:168	Resp:	832983
Ion	Ratio	Lower Upper
168	100	
139	38.0	32.4 48.6
169	13.6	10.9 16.3



#56
 4-Nitrophenol
 Concen: 79.746 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:139	Resp:	237008
Ion	Ratio	Lower Upper
139	100	
109	95.7	85.4 125.4
65	117.9	108.7 148.7

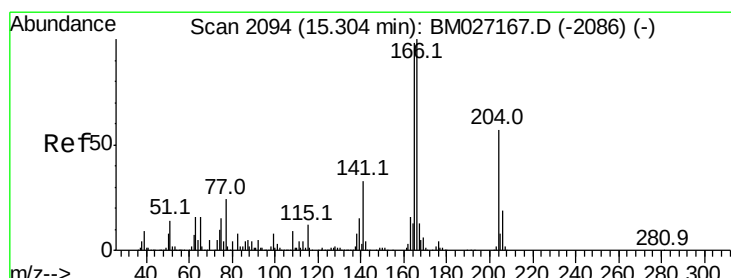
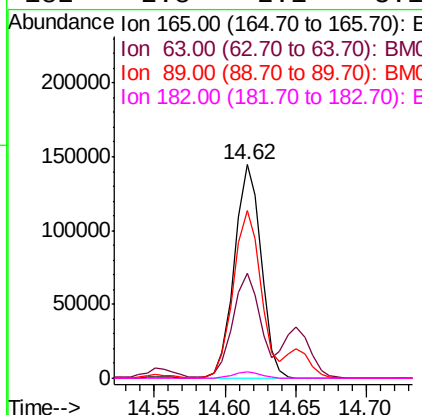
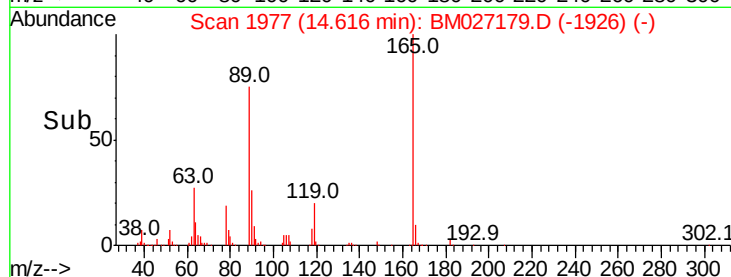
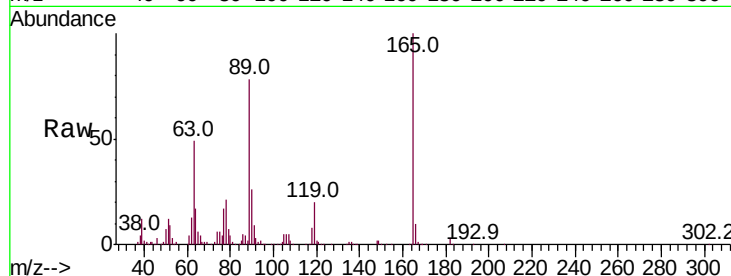




#57
 2,4-Dinitrotoluene
 Concen: 35.708 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

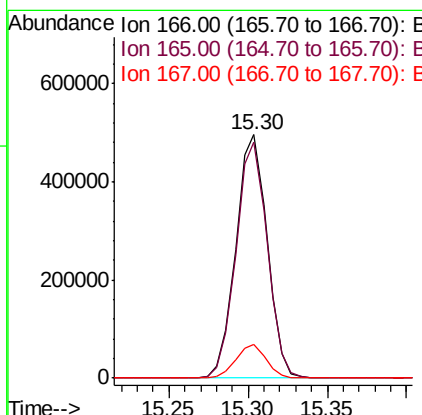
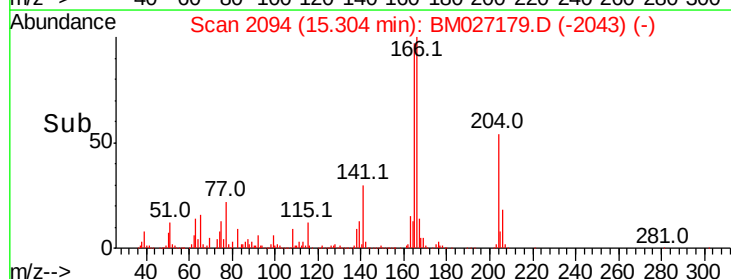
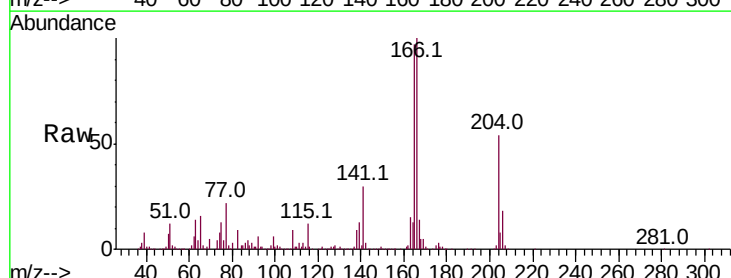
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

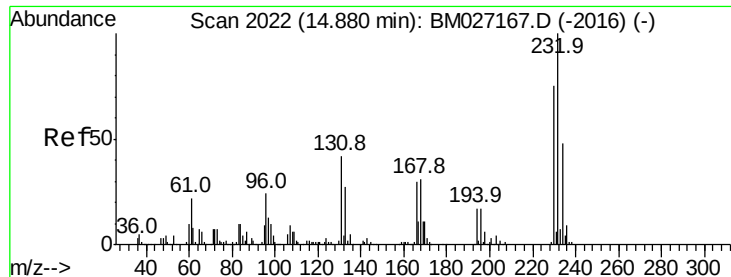
Tot Ion:165	Resp:	191567
Ion	Ratio	Lower Upper
165	100	
63	49.0	43.8 65.6
89	78.3	66.2 99.2
182	2.8	2.1 3.1



#58
 Fluorene
 Concen: 36.481 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:166	Resp:	677039
Ion	Ratio	Lower Upper
166	100	
165	97.2	78.3 117.5
167	13.6	10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.145 ng

RT: 14.88 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:232 Resp: 189895

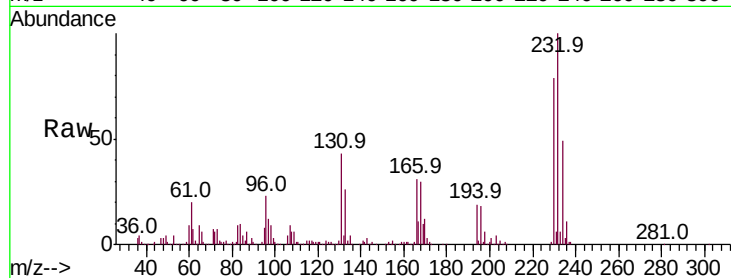
Ion Ratio Lower Upper

232 100

131 41.8 34.0 51.0

130 2.3 2.1 3.1

166 31.9 25.0 37.4

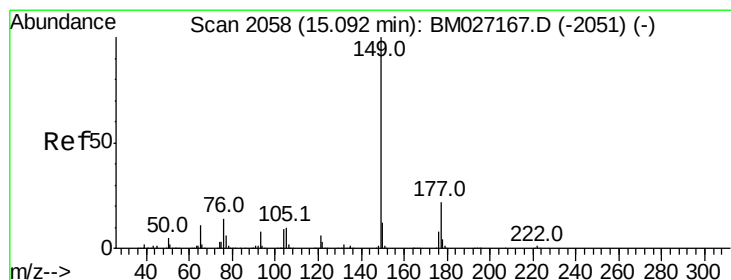
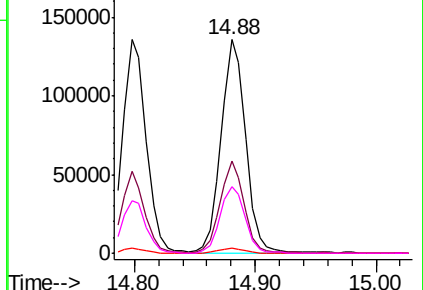
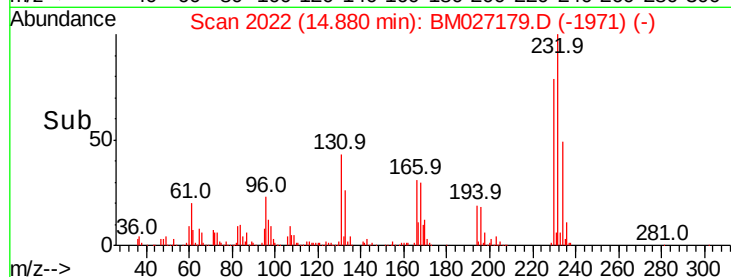


Abundance Ion 232.00 (231.70 to 232.70): E

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: 33.580 ng

RT: 15.09 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

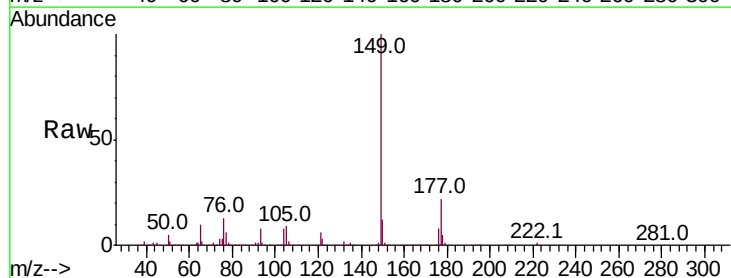
Tgt Ion:149 Resp: 646947

Ion Ratio Lower Upper

149 100

177 22.3 17.5 26.3

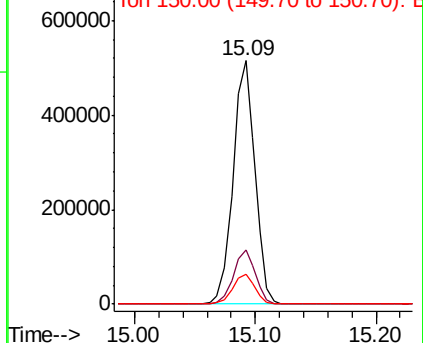
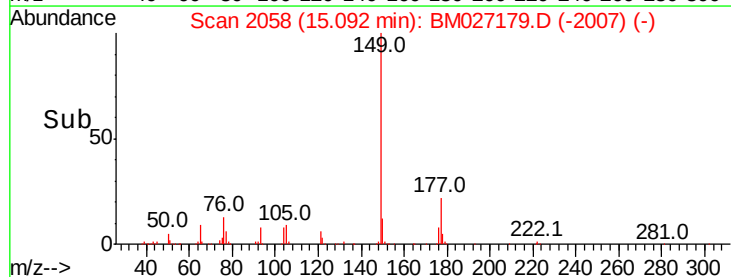
150 12.2 9.8 14.8

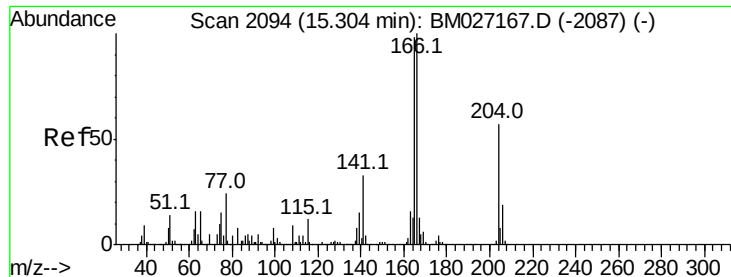


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

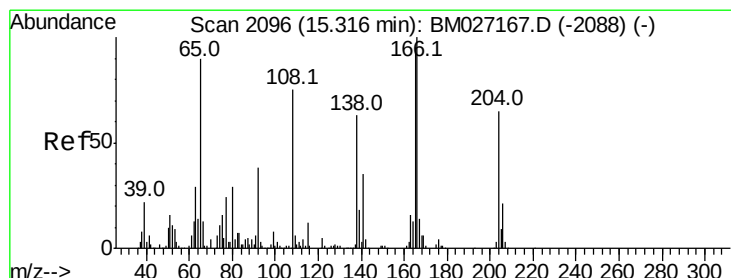
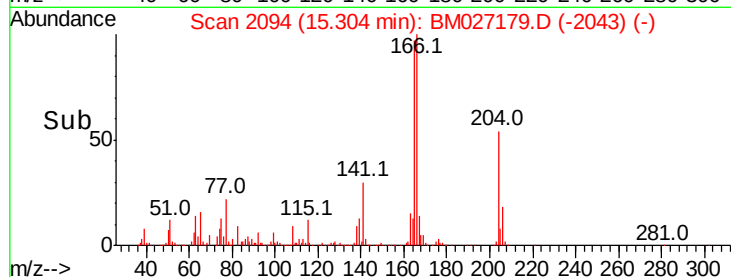
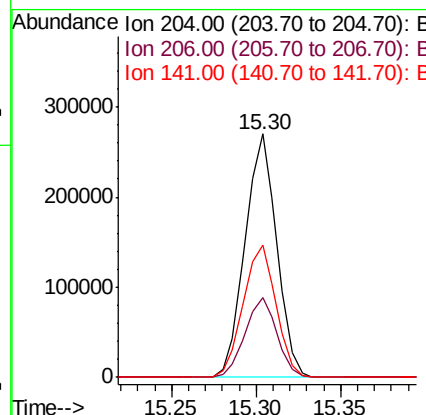
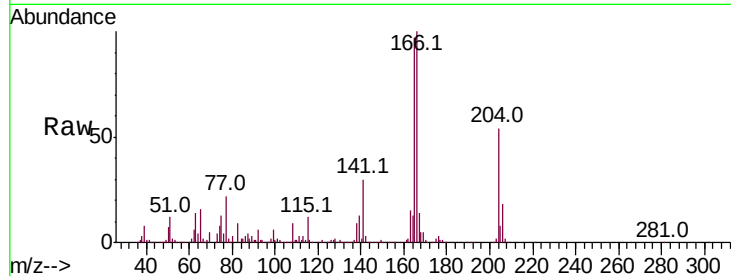




#61
4-Chlorophenyl-phenylether
Concen: 33.106 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

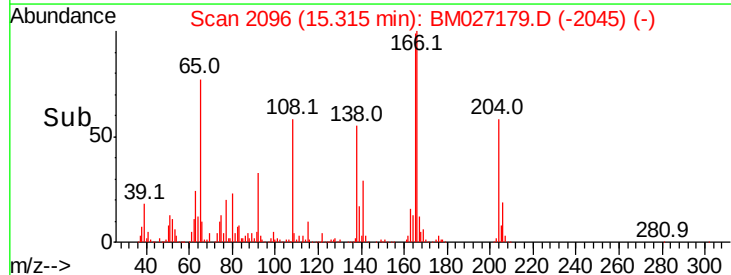
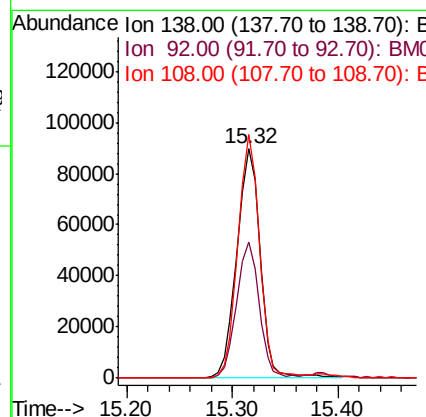
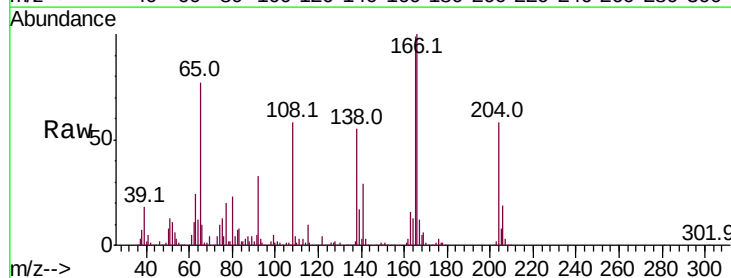
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

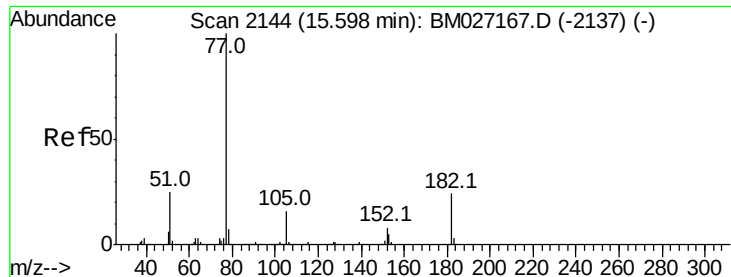
Tot Ion:204 Resp: 352883
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 54.2 46.2 69.4



#62
4-Nitroaniline
Concen: 32.856 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:138 Resp: 137314
Ion Ratio Lower Upper
138 100
92 59.5 40.0 80.0
108 106.2 100.6 140.6

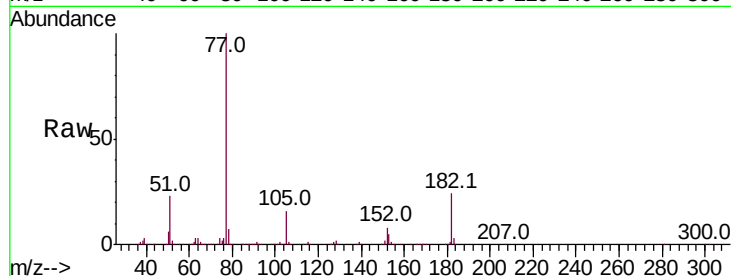




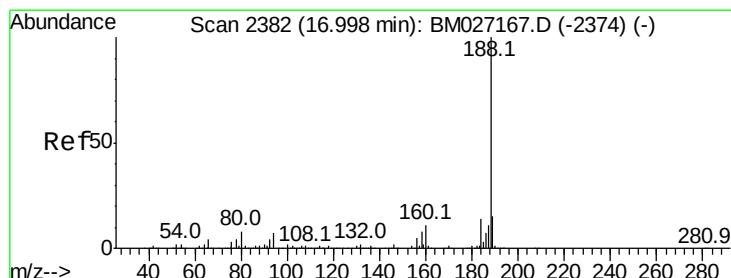
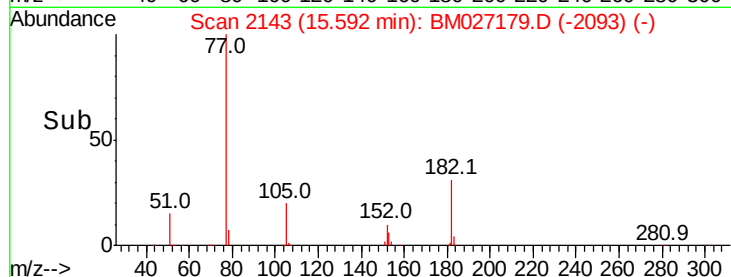
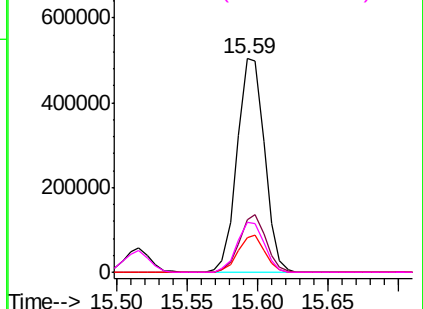
#63
Azobenzene
Concen: 34.463 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion:	77	Resp:	681203
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.0	44.0
105	16.3	0.0	36.0
51	23.4	5.0	45.0

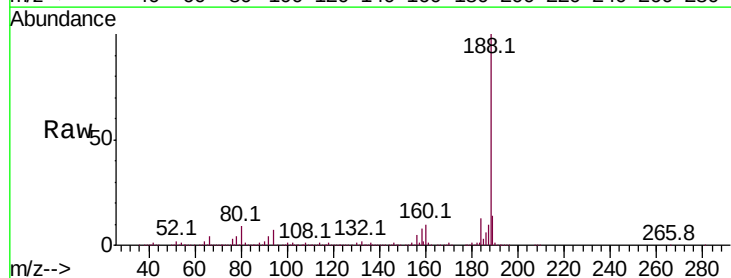


Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-2137) (-)
Ion 182.00 (181.70 to 182.70): BM027167.D (-2137) (-)
Ion 105.00 (104.70 to 105.70): BM027167.D (-2137) (-)
Ion 51.00 (50.70 to 51.70): BM027167.D (-2137) (-)

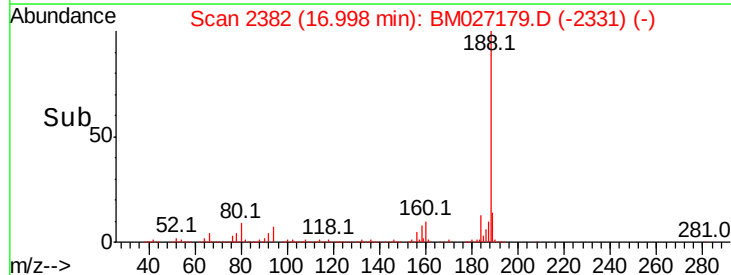
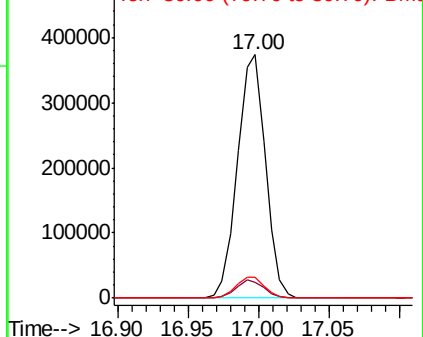


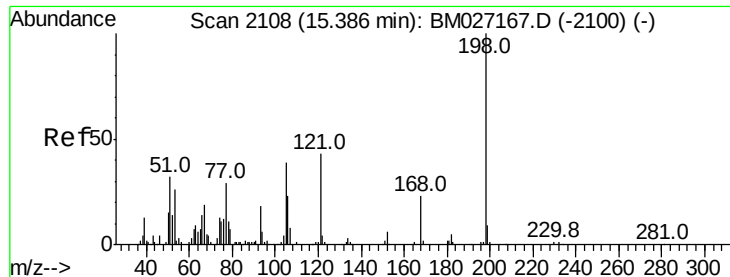
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:	188	Resp:	518931
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.5	8.3
80	8.6	6.2	9.4



Abundance Ion 188.00 (187.70 to 188.70): BM027167.D (-2374) (-)
Ion 94.00 (93.70 to 94.70): BM027167.D (-2374) (-)
Ion 80.00 (79.70 to 80.70): BM027167.D (-2374) (-)

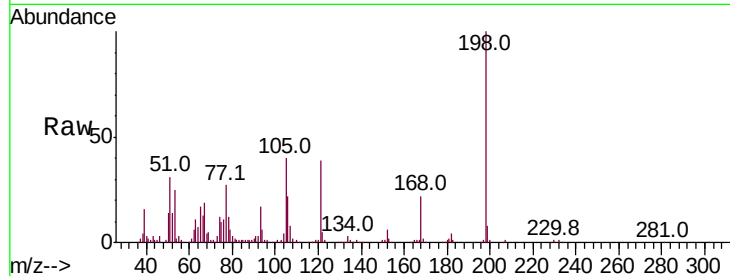




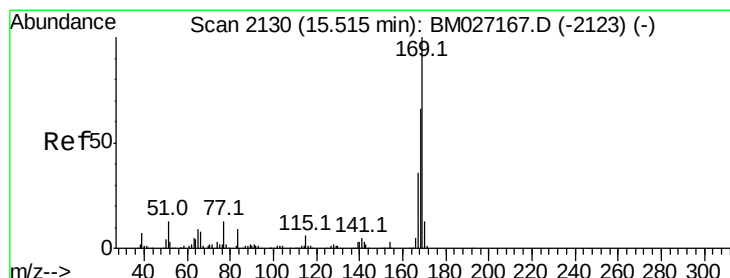
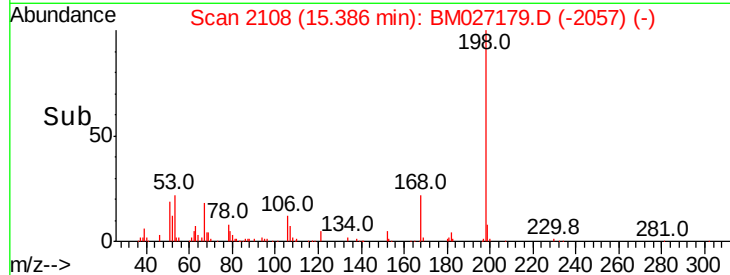
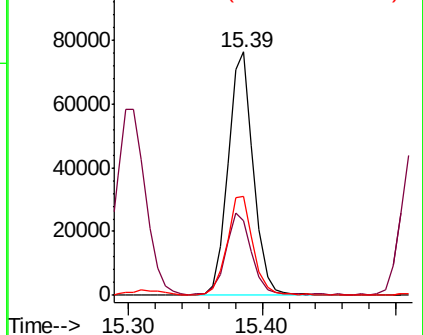
#65
4,6-Dinitro-2-methylphenol
Concen: 39.671 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.6	12.1	52.1
105	40.4	18.9	58.9

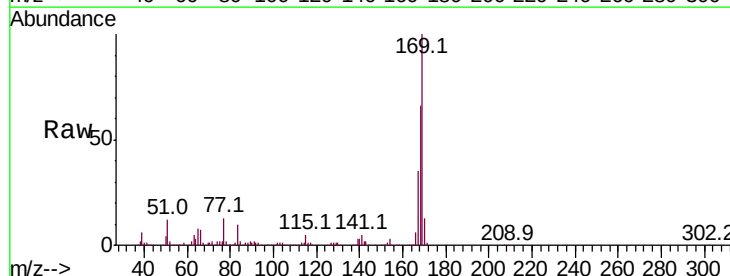


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

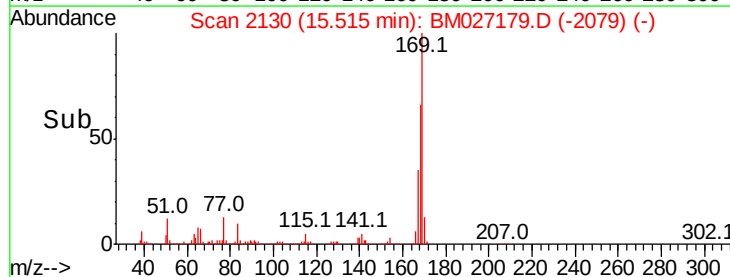
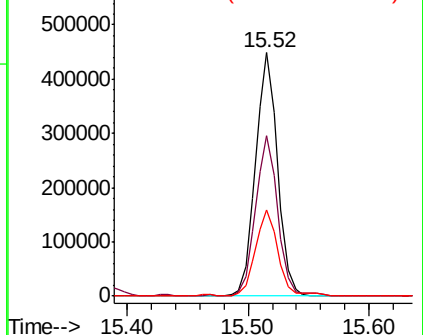


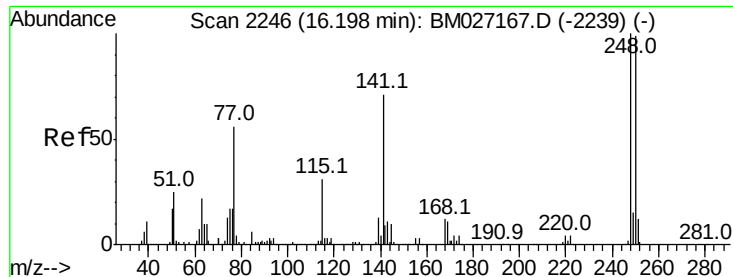
#66
n-Nitrosodiphenylamine
Concen: 38.612 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.9	79.3
167	35.3	28.5	42.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

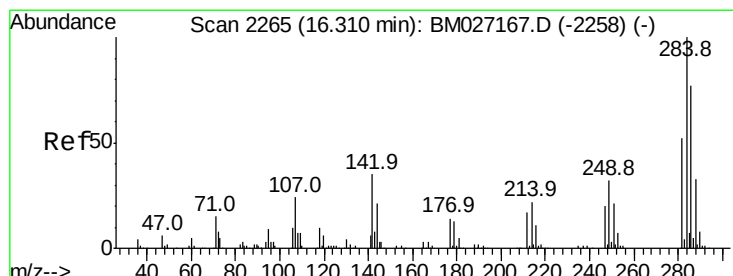
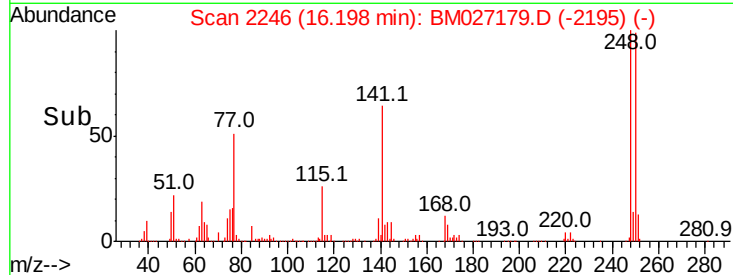
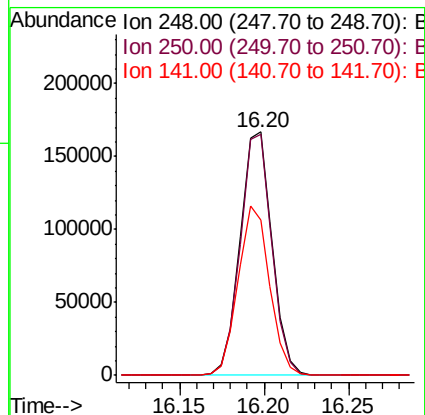
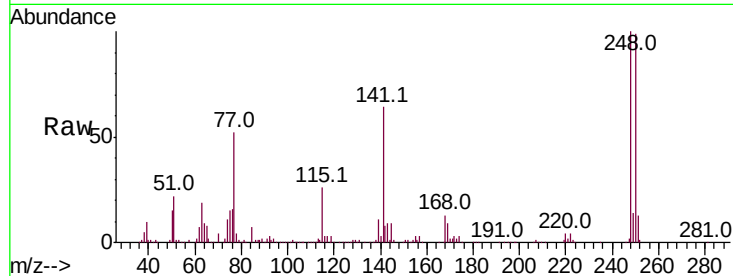




#67
4-Bromophenyl-phenylether
Concen: 35.061 ng
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

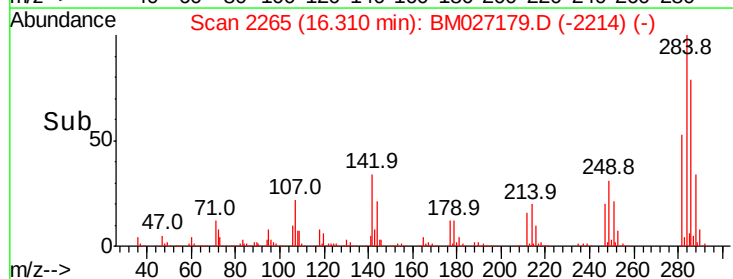
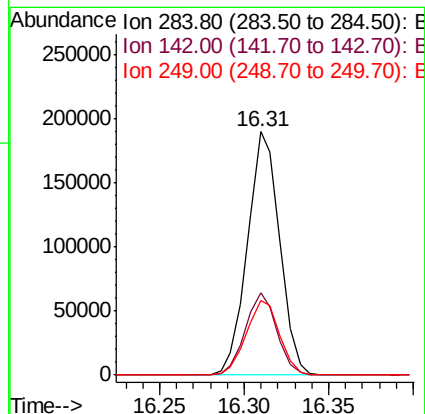
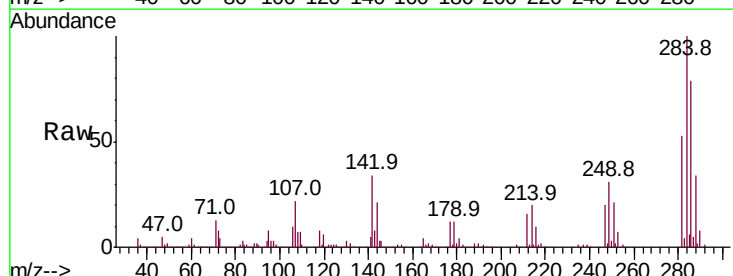
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

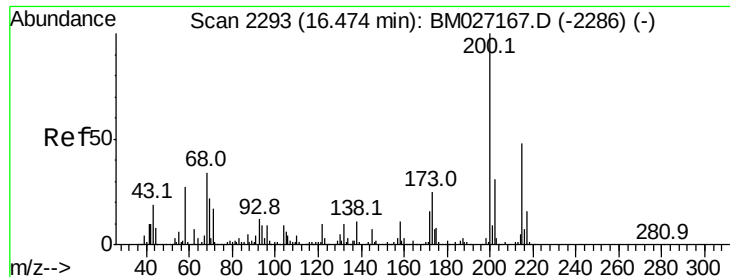
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.1	118.7
141	64.0	56.9	85.3



#68
Hexachlorobenzene
Concen: 33.933 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.8	41.6
249	30.7	25.6	38.4





#69

Atrazine

Concen: 32.293 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

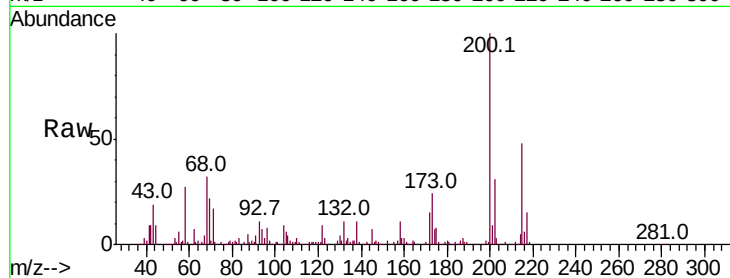
Tot Ion:200 Resp: 180196

Ion Ratio Lower Upper

200 100

173 24.0 4.6 44.6

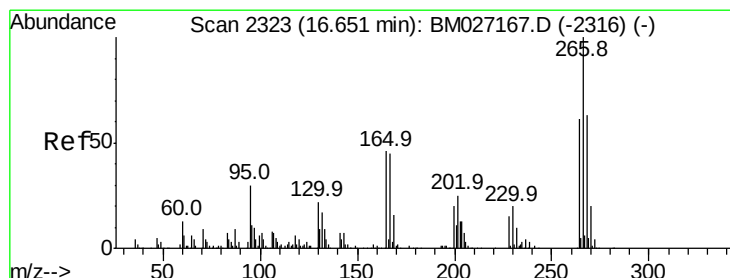
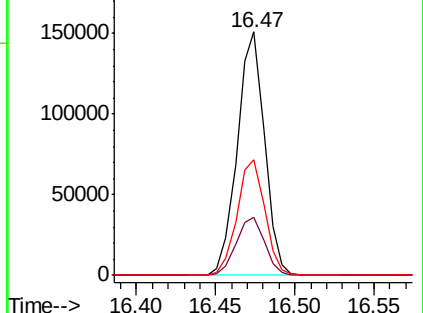
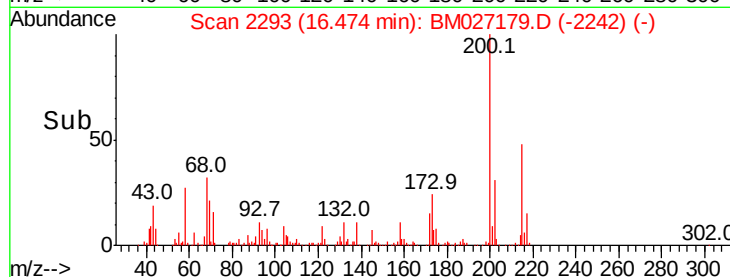
215 47.7 28.5 68.5



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: 82.834 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

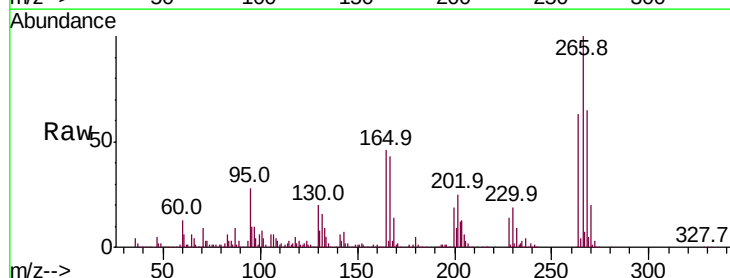
Tgt Ion:266 Resp: 333361

Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.2

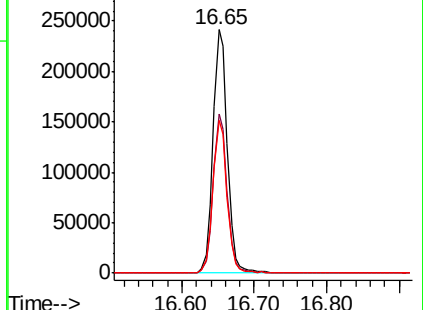
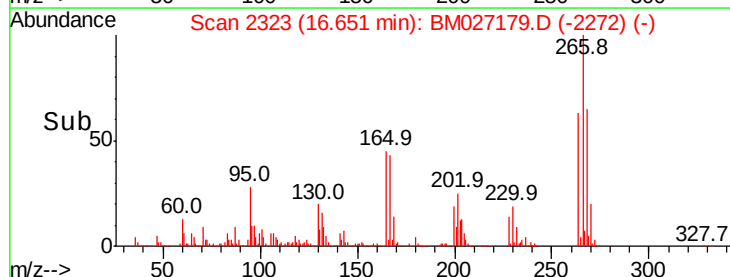
264 62.5 49.1 73.7

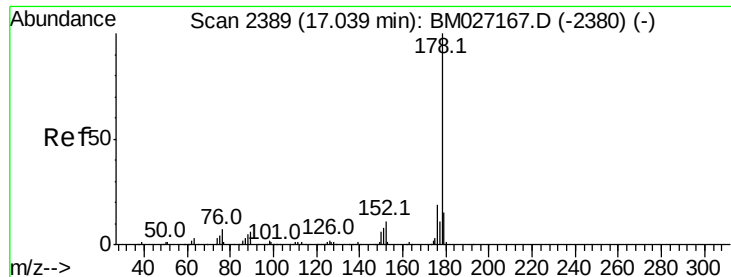


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 51.340 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

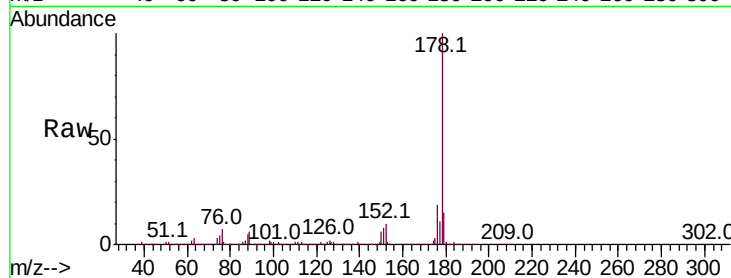
Tot Ion:178 Resp: 1481042

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.1	12.0	18.0

178 100

176 18.6 15.0 22.6

179 15.1 12.0 18.0

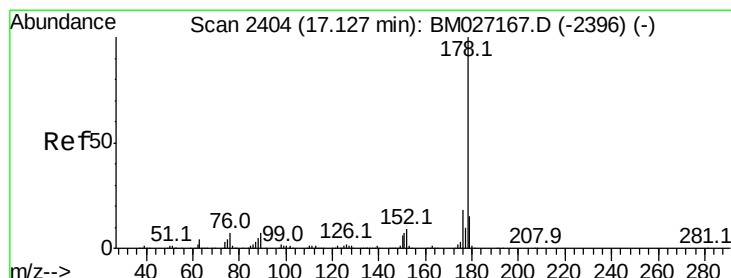
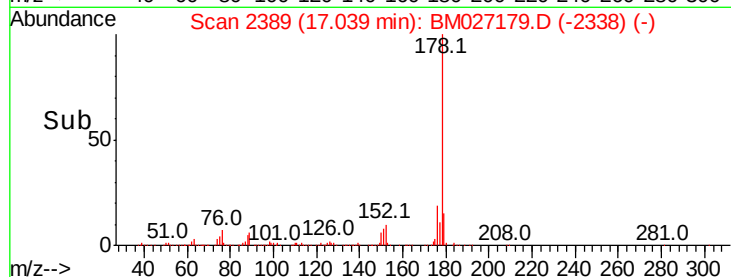
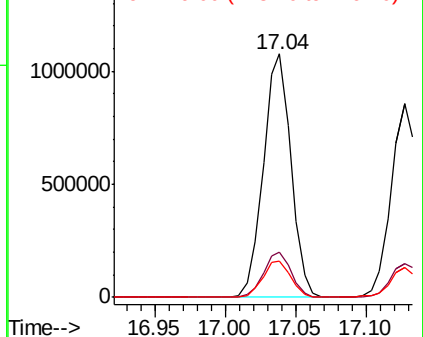


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.430 ng

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

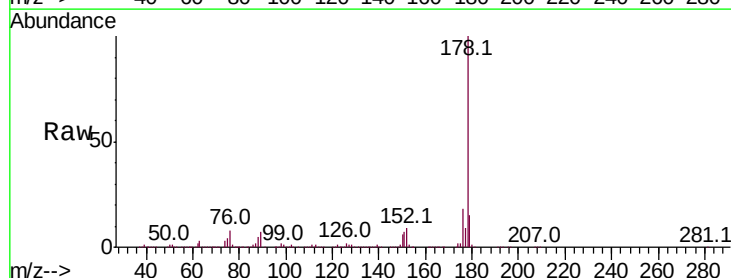
Tgt Ion:178 Resp: 1142551

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	15.2	11.9	17.9

178 100

176 17.5 14.7 22.1

179 15.2 11.9 17.9

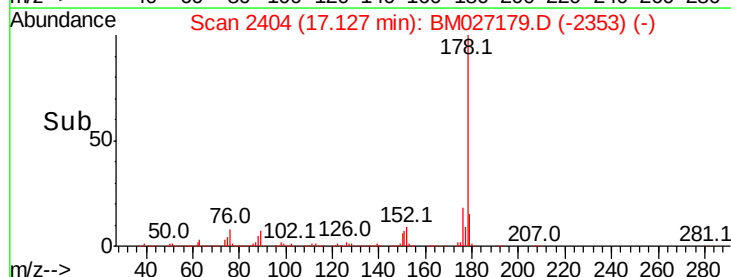
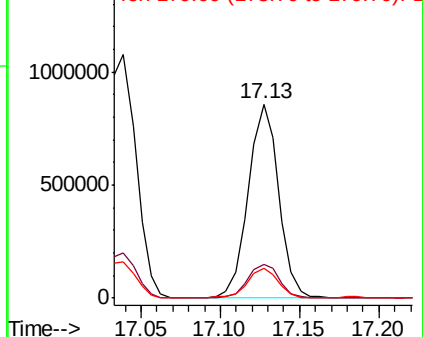


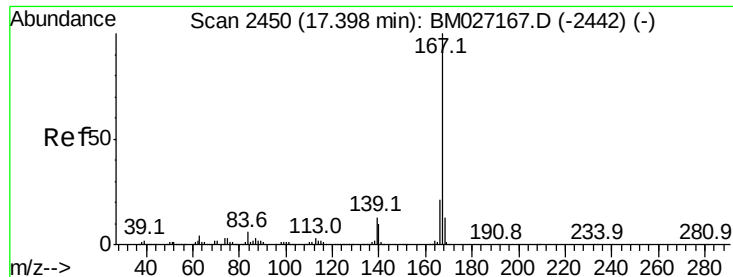
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

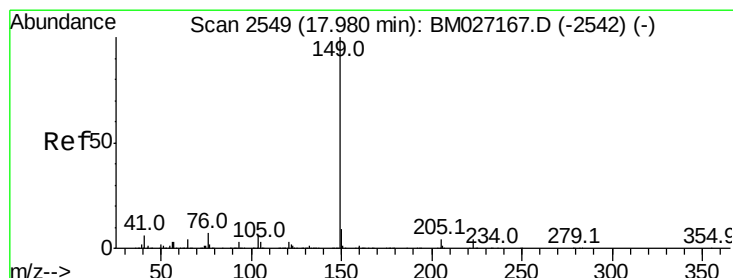
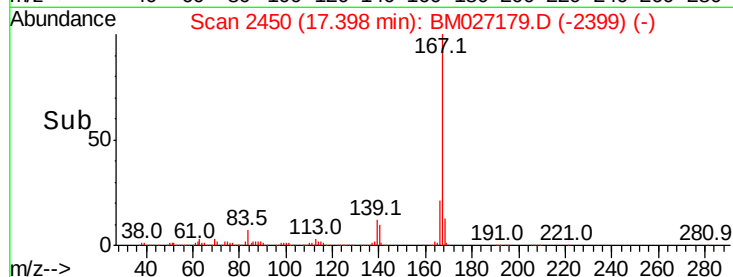
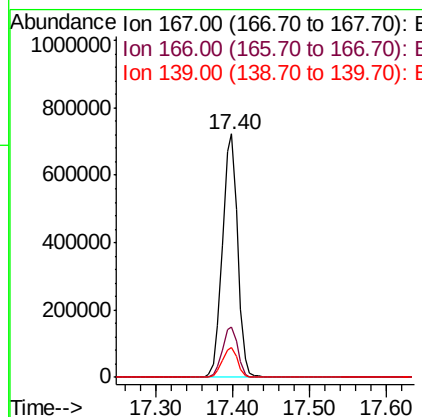
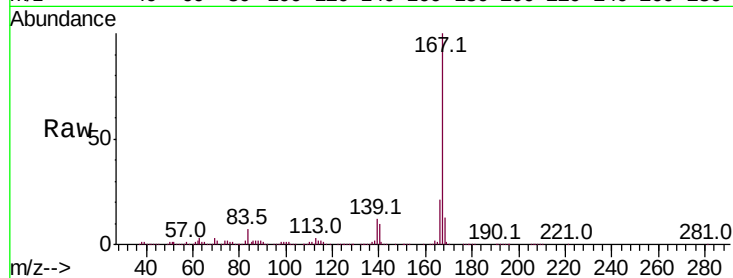




#73
 Carbazole
 Concen: 38.851 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

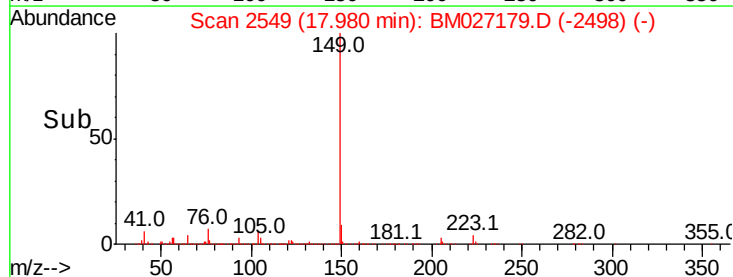
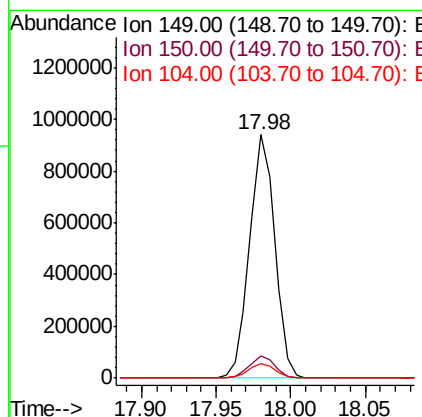
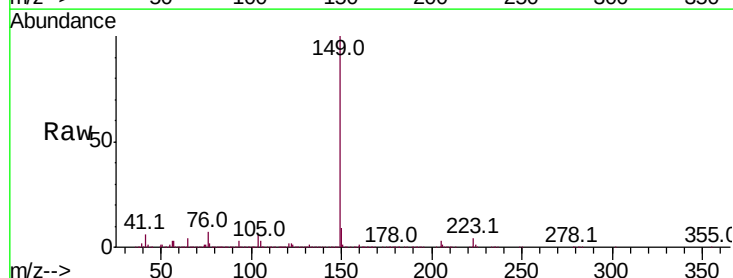
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

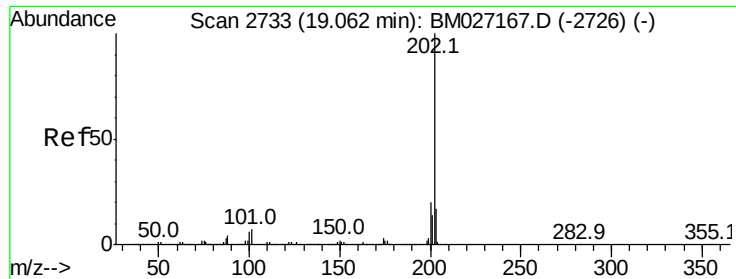
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.1	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 37.401 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.1	5.2	7.8





#75

Fluoranthene

Concen: 58.072 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

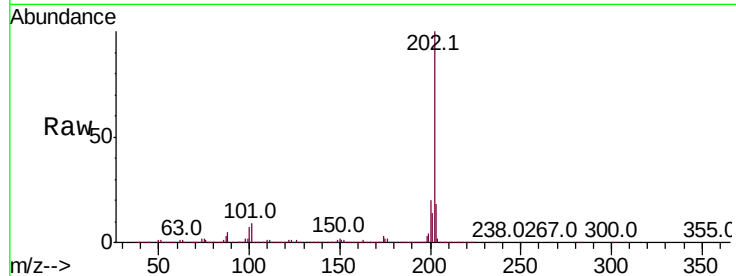
Tot Ion:202 Resp: 2092645

Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.2

203 17.8 0.0 37.1

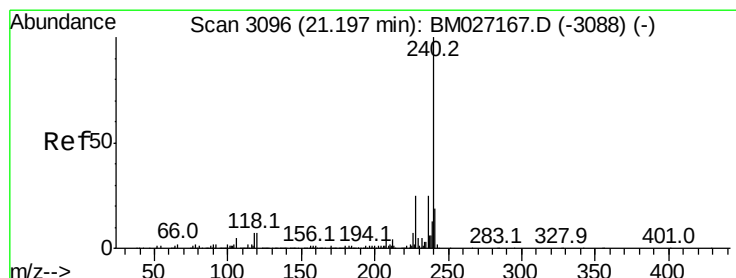
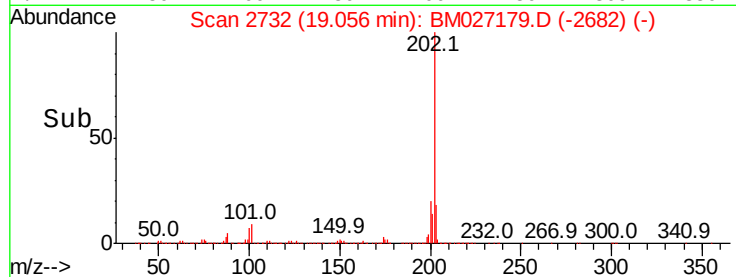
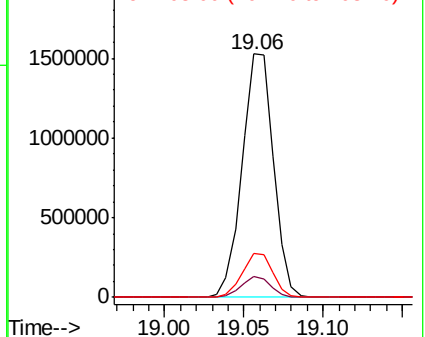


Abundance

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: BM027179.D

Acq: 21 Aug 2020 20:52

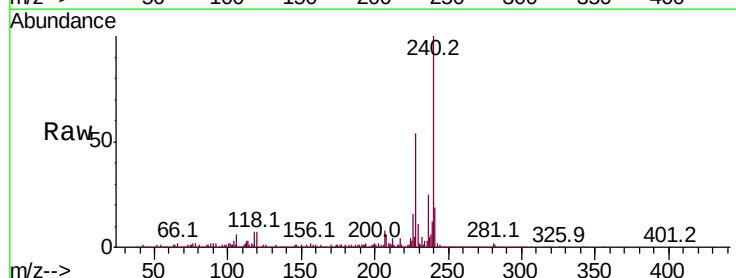
Tgt Ion:240 Resp: 617849

Ion Ratio Lower Upper

240 100

120 7.4 5.6 8.4

236 25.3 19.8 29.6

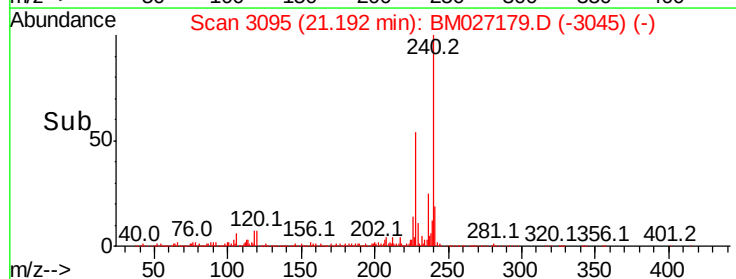
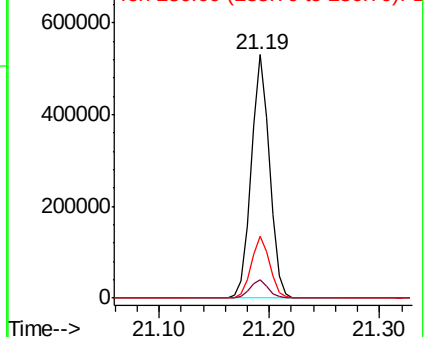


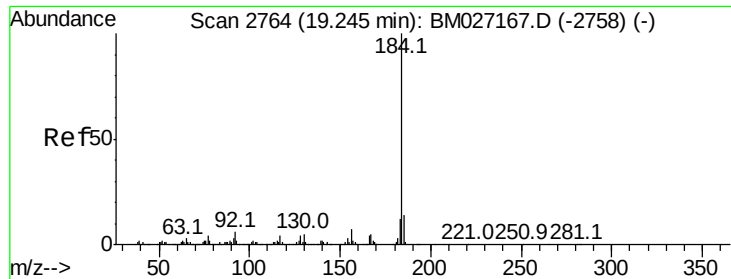
Abundance

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: 50.322 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

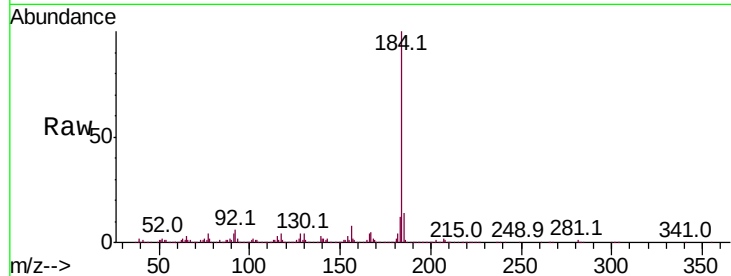
Tot Ion:184 Resp: 539305

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

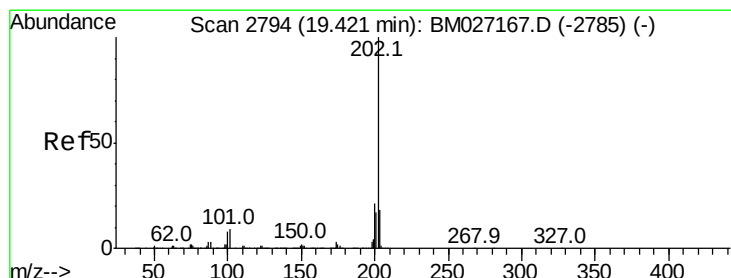
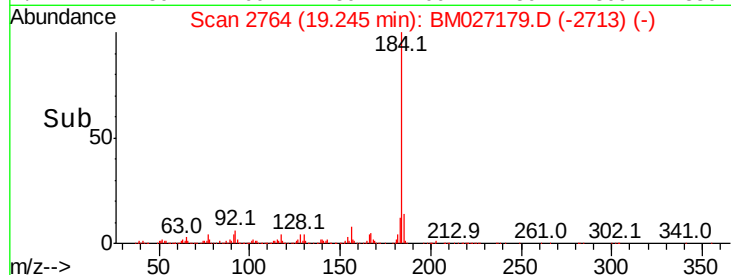
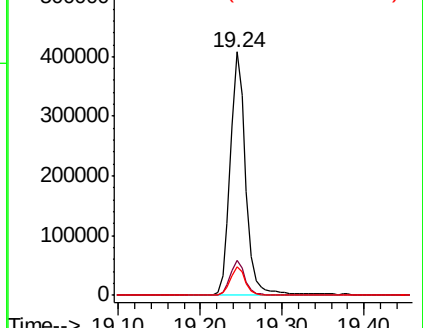
183 11.5 9.4 14.0



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: 56.254 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

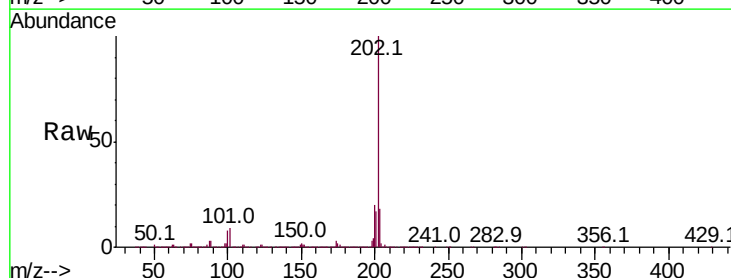
Tgt Ion:202 Resp: 2114907

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

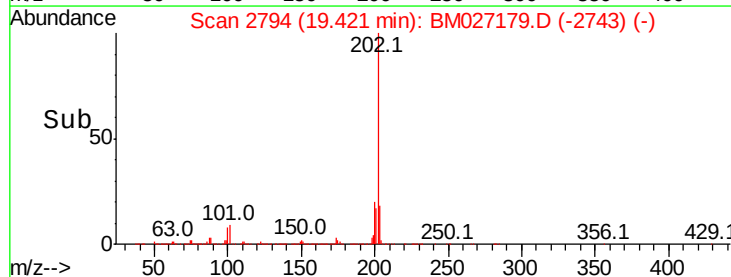
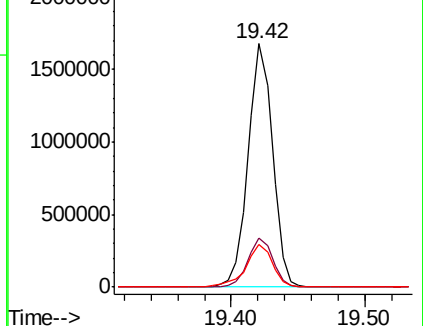
203 17.7 14.0 21.0

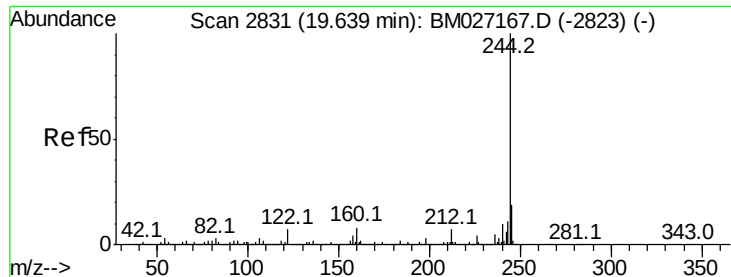


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

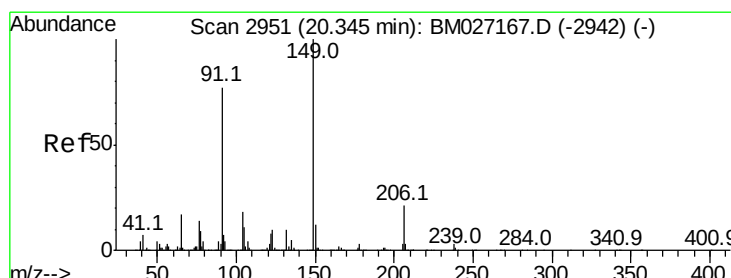
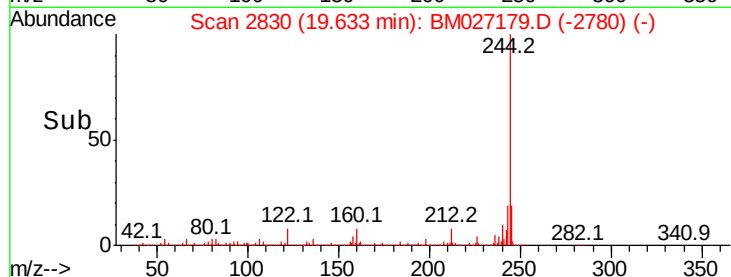
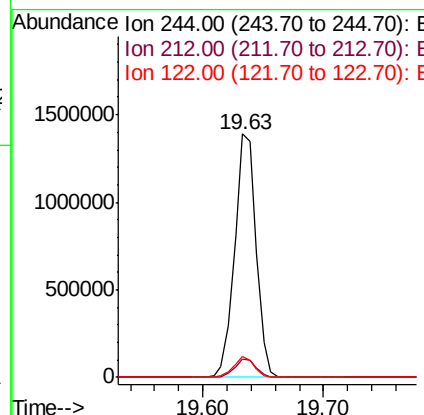
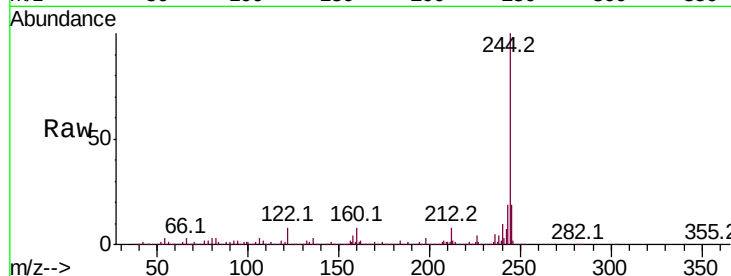




#79
 Terphenyl-d14
 Concen: 51.899 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

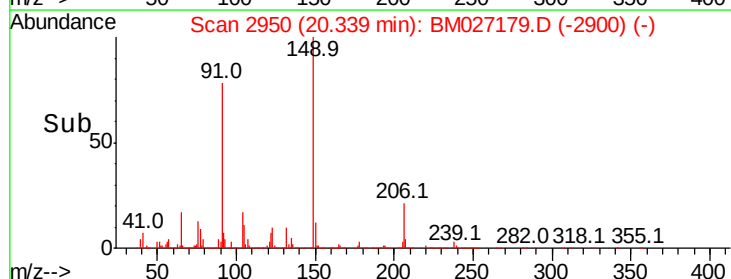
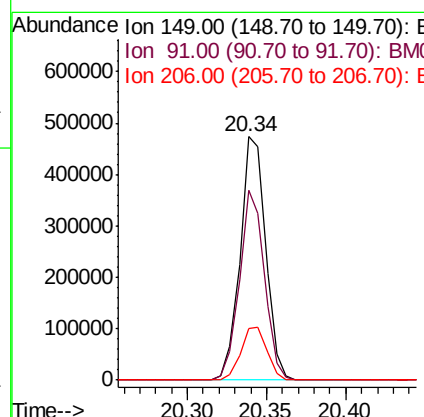
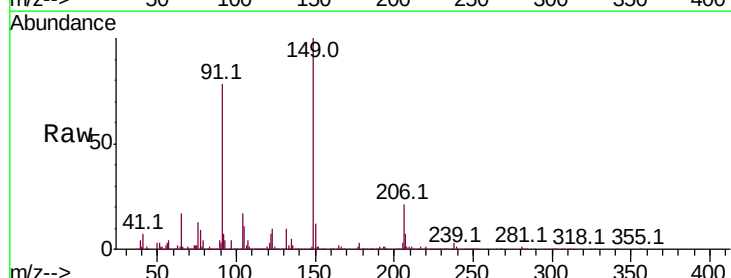
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

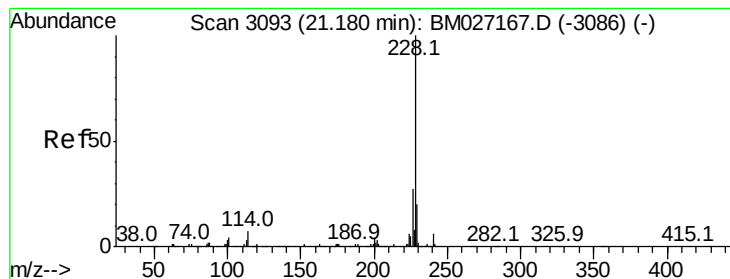
Tot Ion:244 Resp: 1716517
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 8.4 5.8 8.8



#80
 Butylbenzylphthalate
 Concen: 38.380 ng
 RT: 20.34 min Scan# 2950
 Delta R.T. -0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt Ion:149 Resp: 527403
 Ion Ratio Lower Upper
 149 100
 91 78.0 61.7 92.5
 206 21.3 16.6 24.8





#81

Benzo(a)anthracene

Concen: 48.873 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

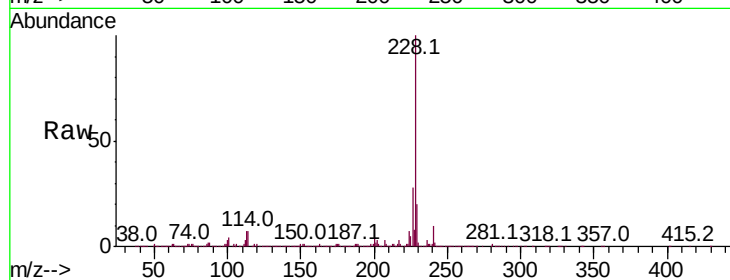
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:228 Resp: 1956716

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.4	32.2
229	20.1	15.8	23.6

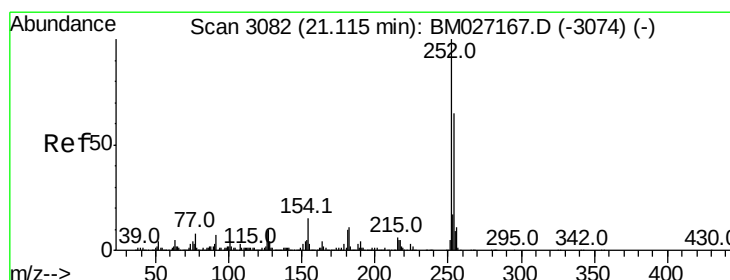
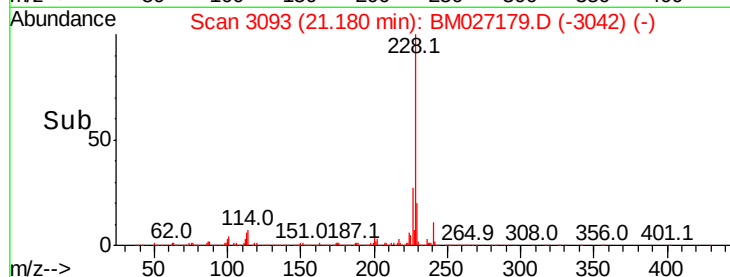
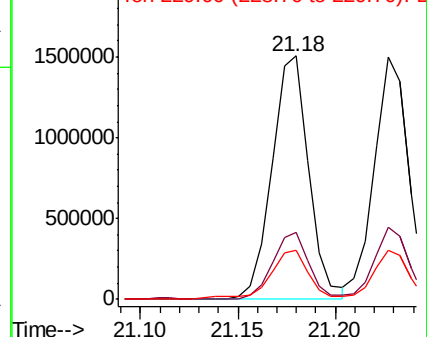


Abundance

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: 35.680 ng

RT: 21.11 min Scan# 3081

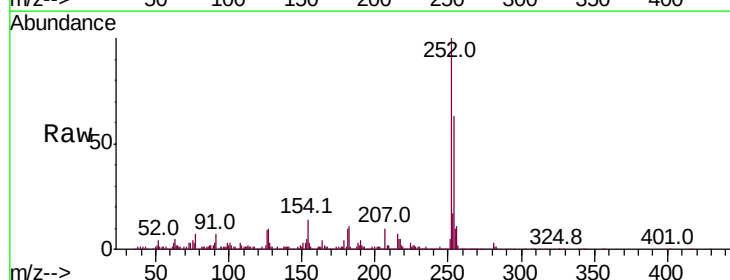
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:252 Resp: 497821

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	9.0	7.1	10.7

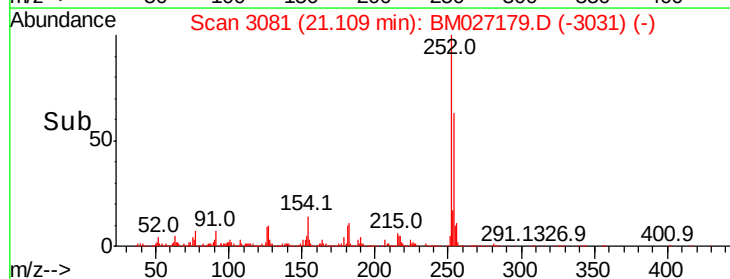
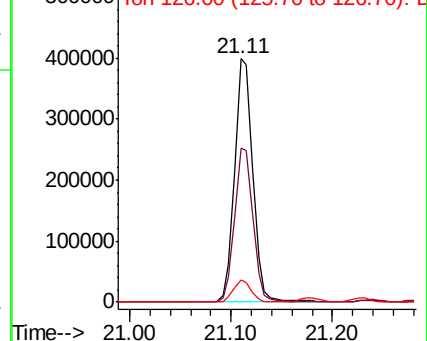


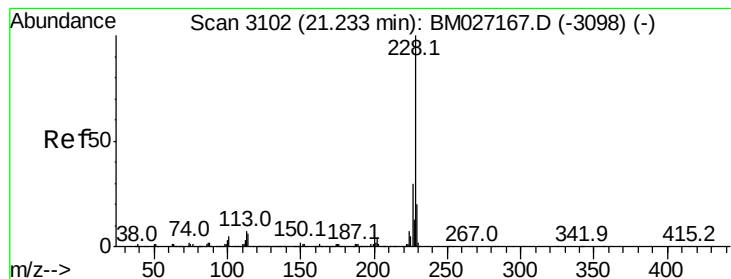
Abundance

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: 46.670 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

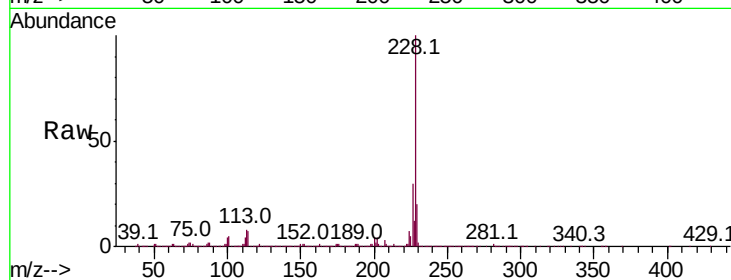
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:228 Resp: 1814719

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	20.2	15.8	23.8

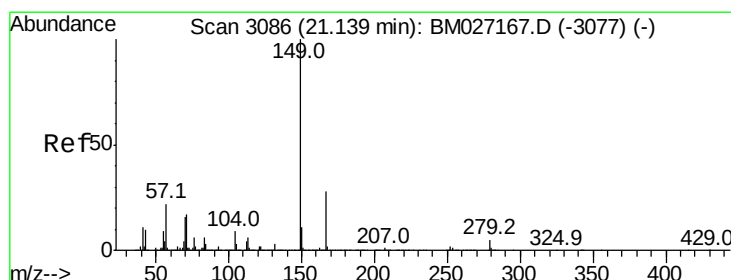
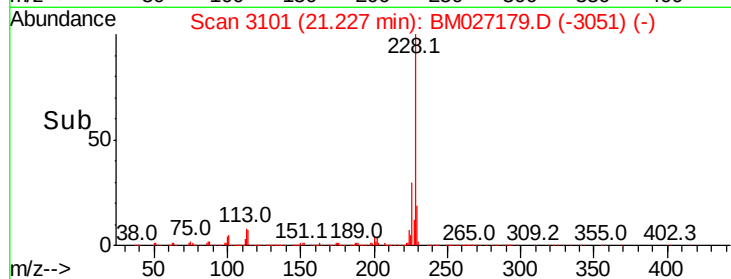
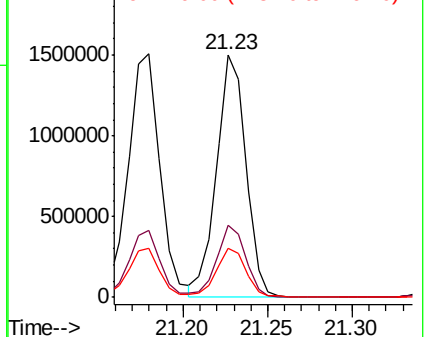


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.582 ng

RT: 21.13 min Scan# 3085

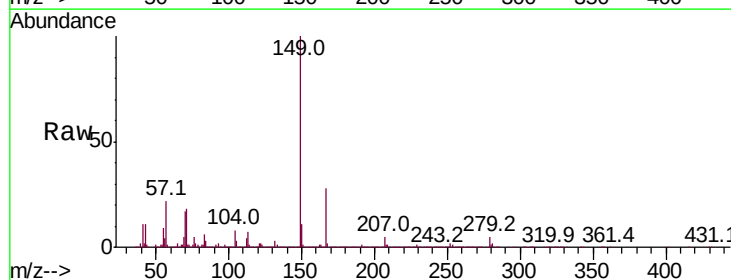
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:149 Resp: 813236

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	5.4	4.2	6.4

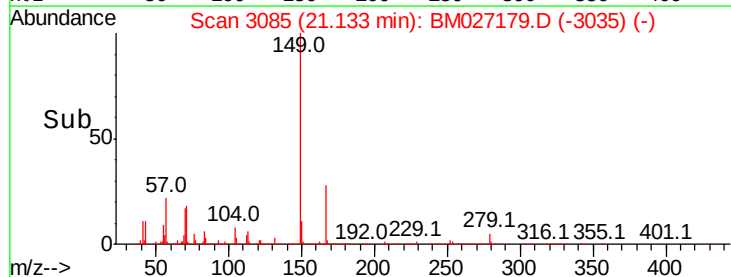
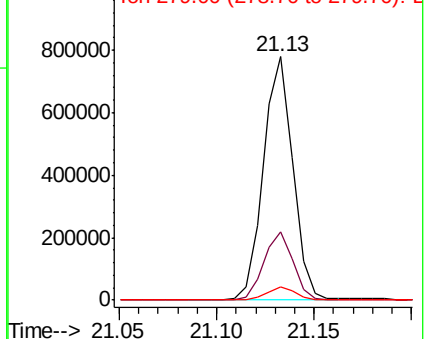


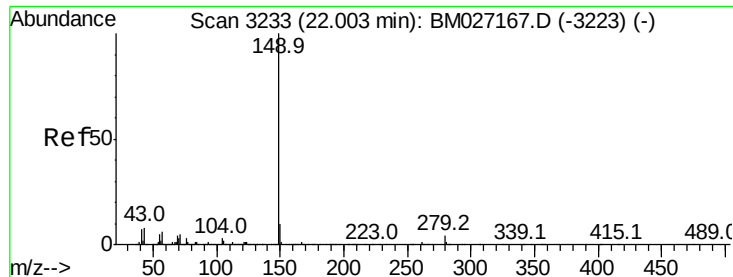
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

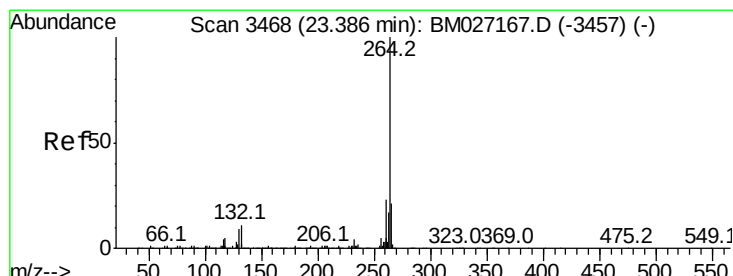
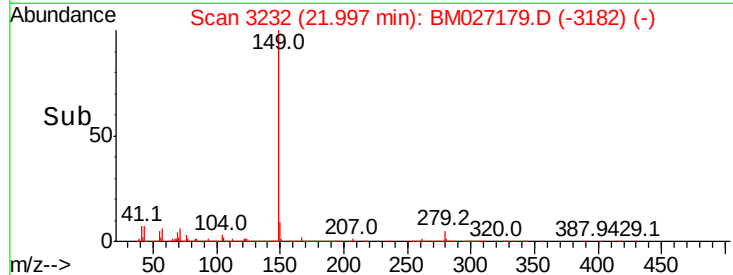
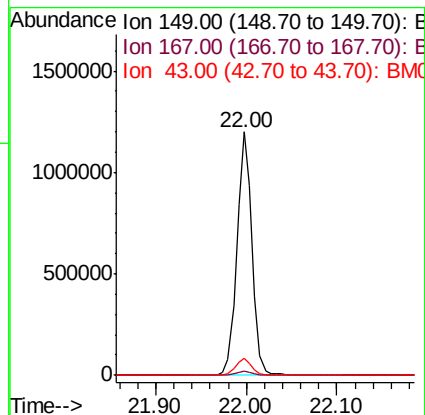
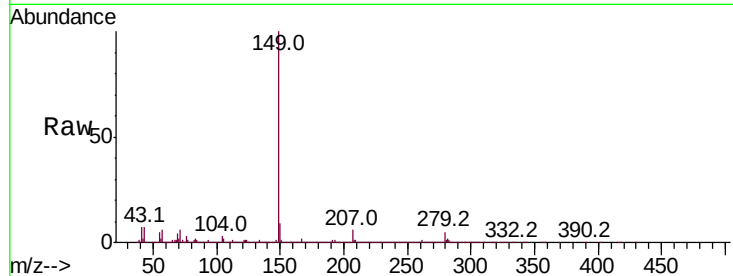




#85
Di-n-octyl phthalate
Concen: 43.254 ng
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

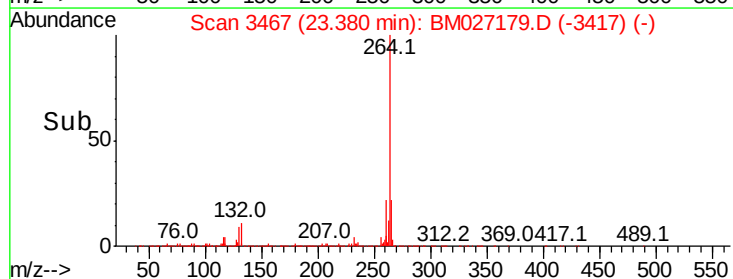
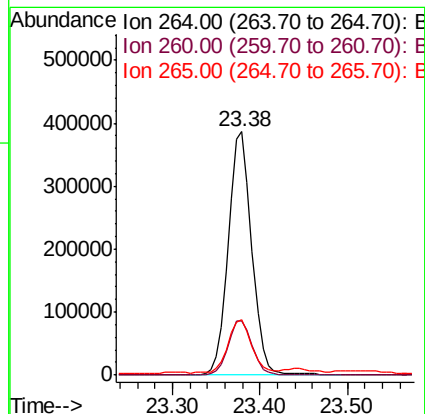
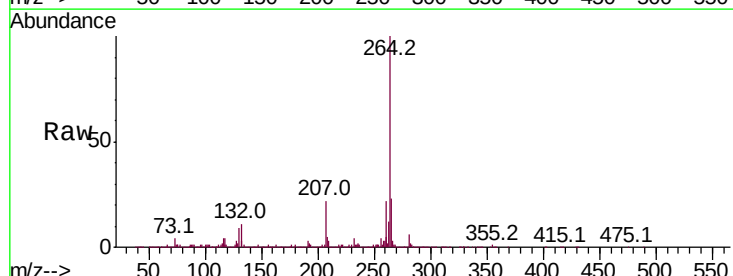
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMS

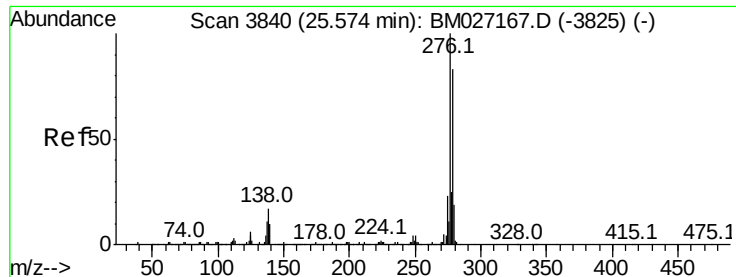
Tot Ion:149 Resp: 1395666
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM027179.D
Acq: 21 Aug 2020 20:52

Tgt Ion:264 Resp: 706747
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 22.9 17.5 26.3

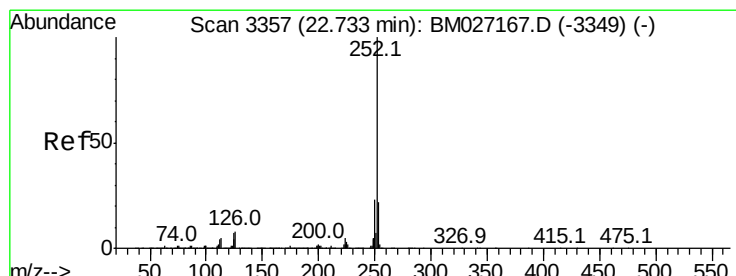
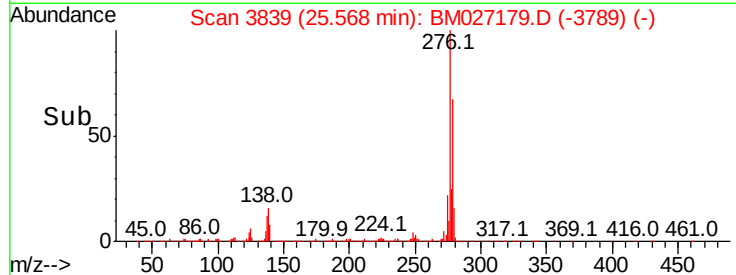
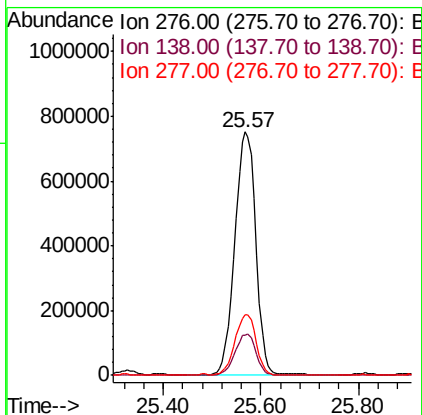
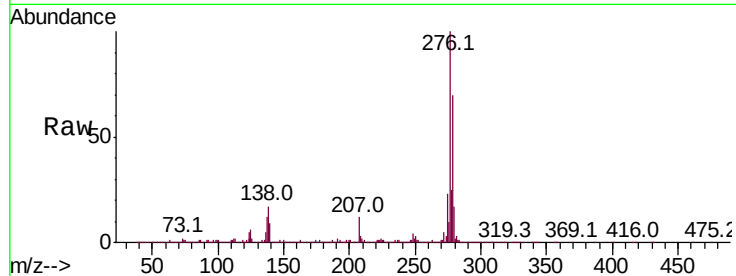




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.402 ng
 RT: 25.57 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

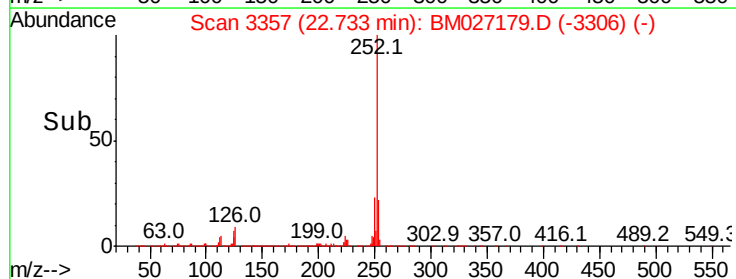
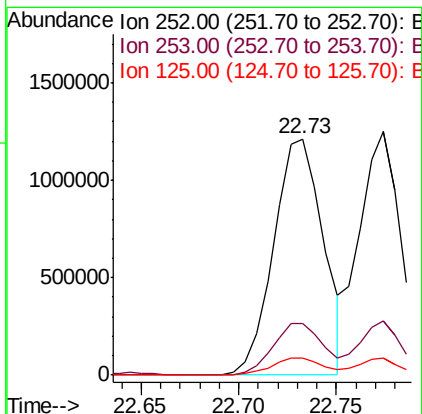
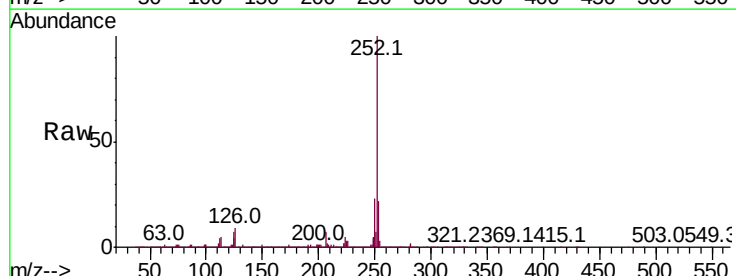
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMS

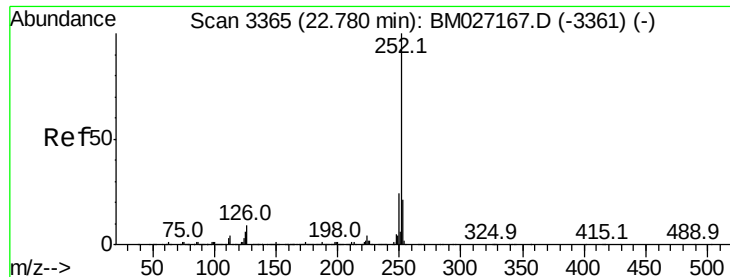
Tot	Ion:276	Resp: 2234859	
Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.3	19.9
277	24.5	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 45.349 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BM027179.D
 Acq: 21 Aug 2020 20:52

Tgt	Ion:252	Resp: 2137223	
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	7.1	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 40.153 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

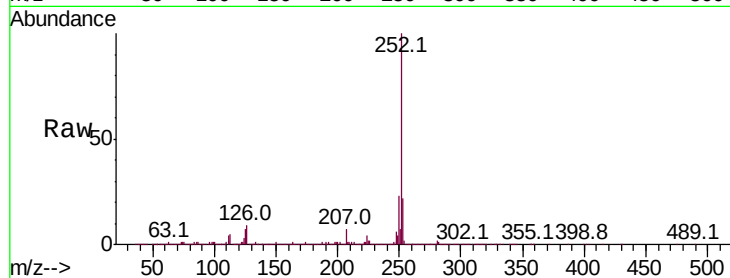
Tot Ion:252 Resp: 1852747

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

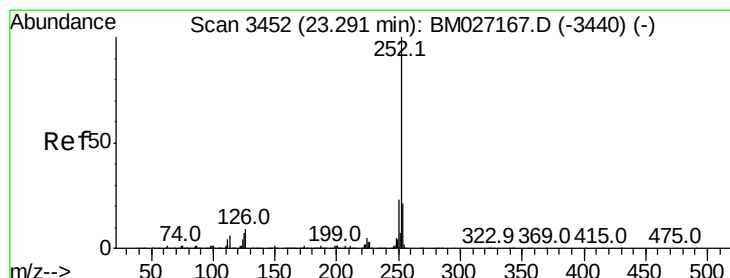
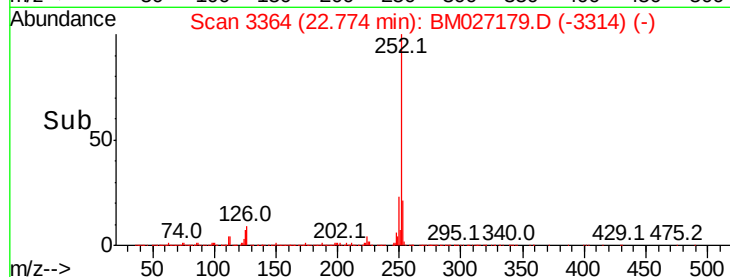
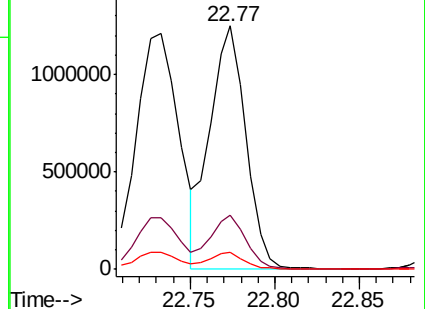
125 6.9 5.3 7.9



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: 44.744 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

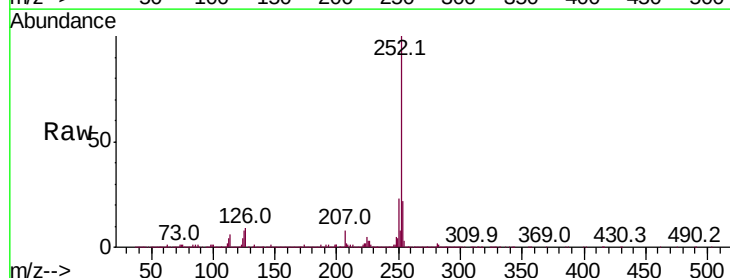
Tgt Ion:252 Resp: 1925038

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

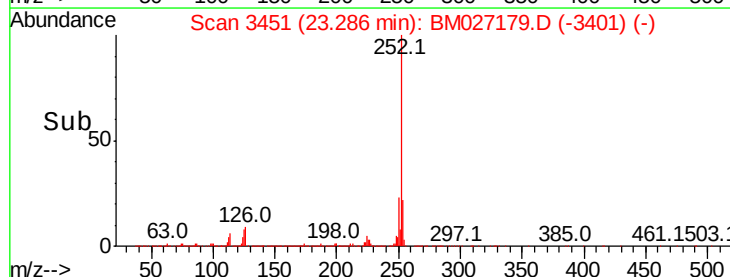
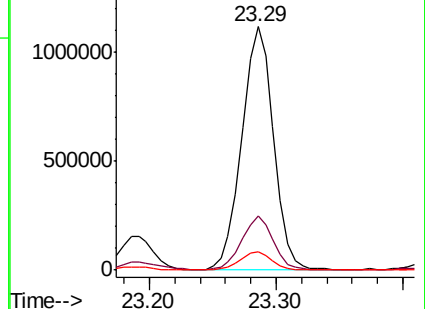
125 7.7 5.8 8.6

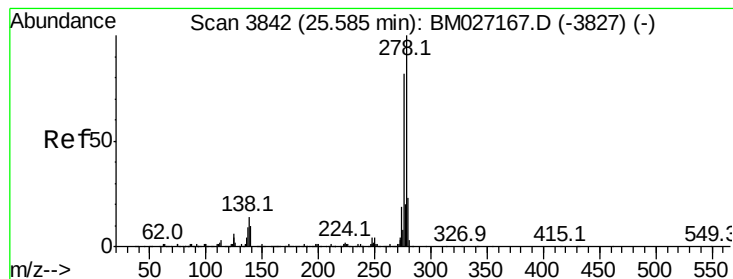


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.381 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Instrument :

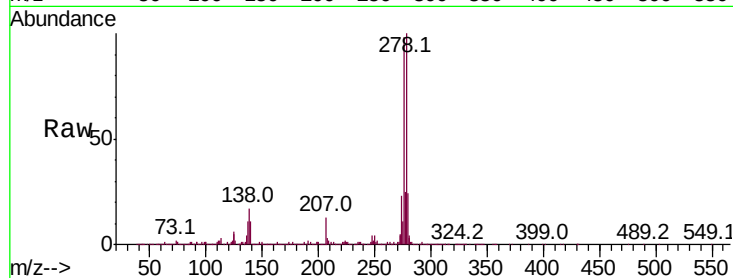
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMS

Tot Ion:278 Resp: 1674900

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.2	12.2
279	23.7	18.2	27.4



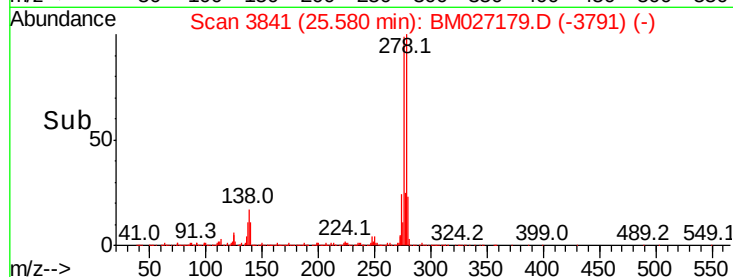
Abundance

Ion 278.00 (277.70 to 278.70): E

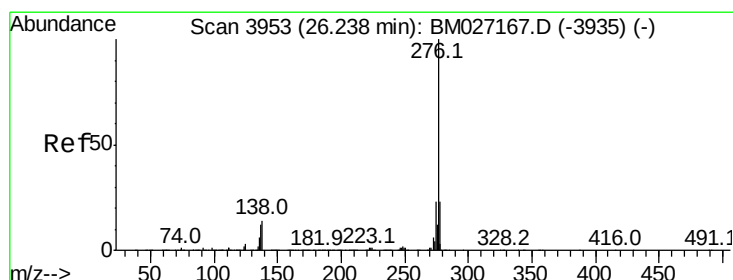
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.58



Time-->



#92

Benzo(g,h,i)perylene

Concen: 42.182 ng

RT: 26.23 min Scan# 3952

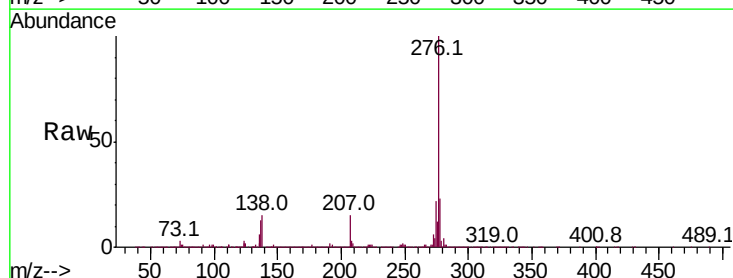
Delta R.T. -0.01 min

Lab File: BM027179.D

Acq: 21 Aug 2020 20:52

Tgt Ion:276 Resp: 1870909

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	14.6	11.4	17.0



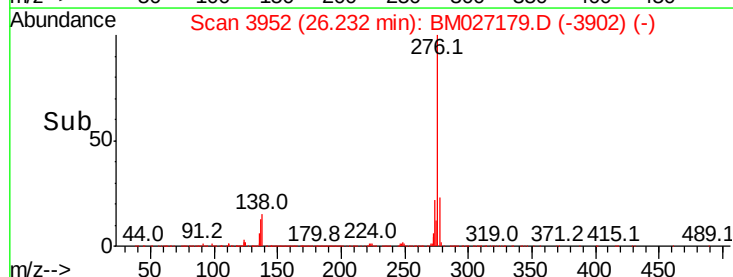
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.23



Time-->