

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027180.D
 Acq On : 21 Aug 2020 21:29
 Operator : JU/CG
 Sample : L3720-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 24 10:44:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 10:33:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117440	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	423053	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	260187	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	558294	20.00	ng	0.00
76) Chrysene-d12	21.19	240	654659	20.00	ng	0.00
86) Perylene-d12	23.38	264	743296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	662721	110.01	ng	0.00
7) Phenol-d6	6.80	99	866191	104.72	ng	0.00
23) Nitrobenzene-d5	8.76	82	684457	66.75	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	372939	88.52	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1273926	64.32	ng	0.00
79) Terphenyl-d14	19.64	244	1748404	49.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	85029	29.535	ng	98
3) Pyridine	3.59	79	187932	23.254	ng	97
4) n-Nitrosodimethylamine	3.49	42	102730	29.139	ng	# 85
6) Aniline	6.95	93	271313	28.874	ng	99
8) 2-Chlorophenol	7.18	128	247938	39.549	ng	97
9) Benzaldehyde	6.76	77	185339	32.727	ng	96
10) Phenol	6.82	94	327853	41.591	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	252972	39.260	ng	97
12) 1,3-Dichlorobenzene	7.50	146	298387	34.008	ng	95
13) 1,4-Dichlorobenzene	7.65	146	298962	33.772	ng	98
14) 1,2-Dichlorobenzene	7.96	146	288757	34.392	ng	98
15) Benzyl Alcohol	7.85	79	264513	35.183	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	190103	36.774	ng	91
17) 2-Methylphenol	8.06	107	206888	37.931	ng	94
18) Hexachloroethane	8.69	117	113067	31.473	ng	97
19) n-Nitroso-di-n-propylamine	8.42	70	223156	35.149	ng	96
20) 3+4-Methylphenols	8.38	107	279271	38.264	ng	93
22) Acetophenone	8.43	105	389277	34.238	ng	96
24) Nitrobenzene	8.80	77	338806	32.643	ng	92
25) Isophorone	9.33	82	540165	35.965	ng	99
26) 2-Nitrophenol	9.50	139	125204	38.648	ng	91
27) 2,4-Dimethylphenol	9.57	122	213569	42.459	ng	93
28) bis(2-Chloroethoxy)methane	9.81	93	317920	34.688	ng	96
29) 2,4-Dichlorophenol	10.04	162	249702	35.596	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	294296	31.957	ng	98
31) Naphthalene	10.43	128	752892	35.113	ng	98
32) Benzoic acid	9.69	122	97587	25.780	ng	93
33) 4-Chloroaniline	10.54	127	165579	18.692	ng	96
34) Hexachlorobutadiene	10.73	225	187963	30.314	ng	99
35) Caprolactam	11.30	113	67265	35.372	ng	94
36) 4-Chloro-3-methylphenol	11.67	107	247884	34.184	ng	95
37) 2-Methylnaphthalene	12.05	142	551962	33.992	ng	97
38) 1-Methylnaphthalene	12.27	142	523322	33.489	ng	# 100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	331513	36.179	ng	99

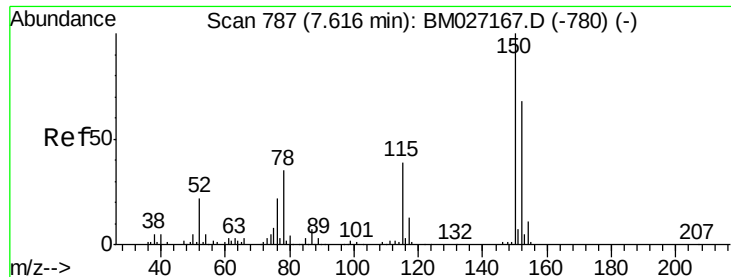
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027180.D
 Acq On : 21 Aug 2020 21:29
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 10:33:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	376478	74.331	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	204551	36.153	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	217150	36.192	ng	96
46) 1,1'-Biphenyl	13.08	154	719992	36.921	ng	100
47) 2-Chloronaphthalene	13.12	162	562134	33.809	ng	98
48) 2-Nitroaniline	13.32	65	174804	32.942	ng	92
49) Acenaphthylene	13.97	152	884285	38.243	ng	99
50) Dimethylphthalate	13.72	163	938892	44.447	ng	100
51) 2,6-Dinitrotoluene	13.82	165	149844	35.674	ng	94
52) Acenaphthene	14.32	154	531642	36.219	ng	99
53) 3-Nitroaniline	14.15	138	107816	26.615	ng	97
54) 2,4-Dinitrophenol	14.36	184	138661	63.229	ng	91
55) Dibenzofuran	14.65	168	862097	35.257	ng	96
56) 4-Nitrophenol	14.47	139	252721	78.175	ng	89
57) 2,4-Dinitrotoluene	14.62	165	204349	35.018	ng	93
58) Fluorene	15.30	166	689236	34.143	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	197740	33.645	ng	98
60) Diethylphthalate	15.09	149	666388	31.799	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	363180	31.324	ng	97
62) 4-Nitroaniline	15.32	138	143971	31.671	ng	# 85
63) Azobenzene	15.59	77	691165	32.147	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	104513	38.117	ng	99
66) n-Nitrosodiphenylamine	15.52	169	587375	37.043	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	227495	33.749	ng	95
68) Hexachlorobenzene	16.31	284	261232	32.634	ng	98
69) Atrazine	16.47	200	186002	30.983	ng	97
70) Pentachlorophenol	16.65	266	343864	79.419	ng	99
71) Phenanthrene	17.04	178	1514532	48.799	ng	99
72) Anthracene	17.13	178	1176602	39.657	ng	99
73) Carbazole	17.40	167	1006307	36.874	ng	99
74) Di-n-butylphthalate	17.98	149	1114884	35.371	ng	99
75) Fluoranthene	19.06	202	2139450	55.185	ng	98
77) Benzidine	19.24	184	570056	50.201	ng	100
78) Pyrene	19.42	202	2147174	53.901	ng	99
80) Butylbenzylphthalate	20.34	149	536133	36.822	ng	96
81) Benzo(a)anthracene	21.18	228	1964294	46.304	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	497010	33.619	ng	99
83) Chrysene	21.23	228	1840028	44.660	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	818686	39.507	ng	99
85) Di-n-octyl phthalate	22.00	149	1408266	41.191	ng	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	2199841	37.814	ng	99
88) Benzo(b)fluoranthene	22.73	252	2224885	44.888	ng	99
89) Benzo(k)fluoranthene	22.77	252	1745079	35.960	ng	99
90) Benzo(a)pyrene	23.29	252	1901885	42.032	ng	98
91) Dibenzo(a,h)anthracene	25.58	278	1672595	34.544	ng	99
92) Benzo(g,h,i)perylene	26.24	276	1859674	39.867	ng	99

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

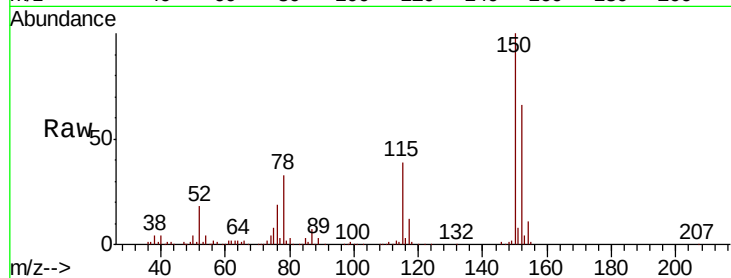


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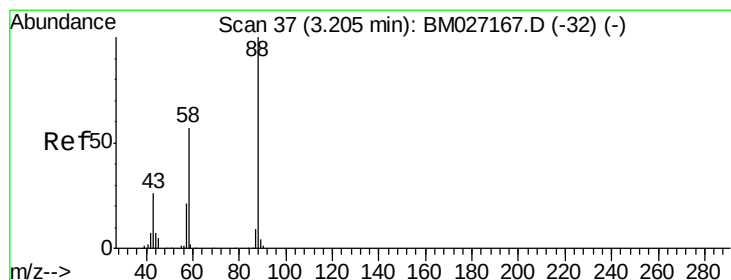
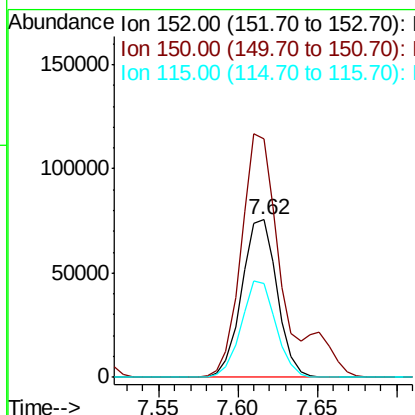
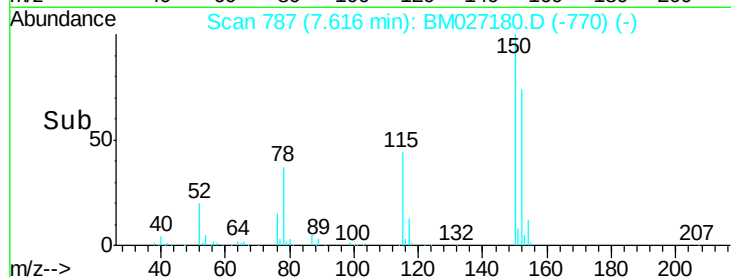
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

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

Tot Ion:152 Resp: 117440
Ion Ratio Lower Upper
152 100
150 151.3 118.2 177.4
115 59.4 46.1 69.1



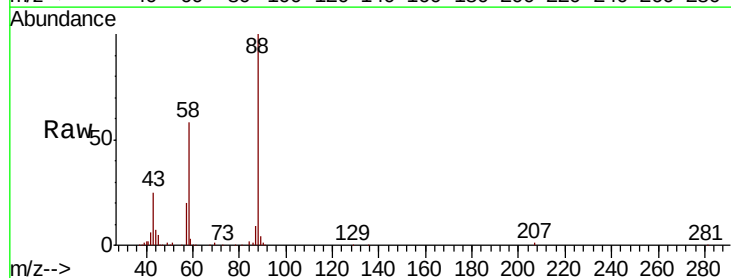
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



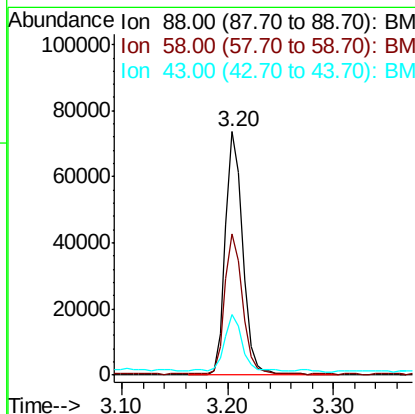
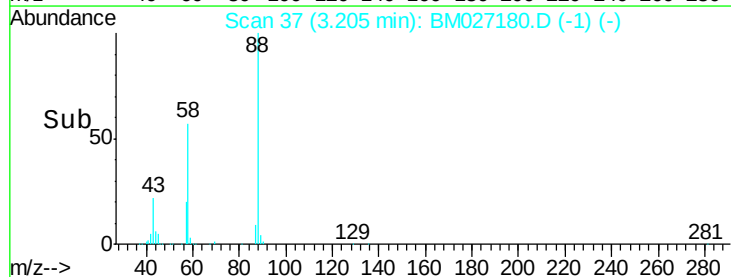
#2

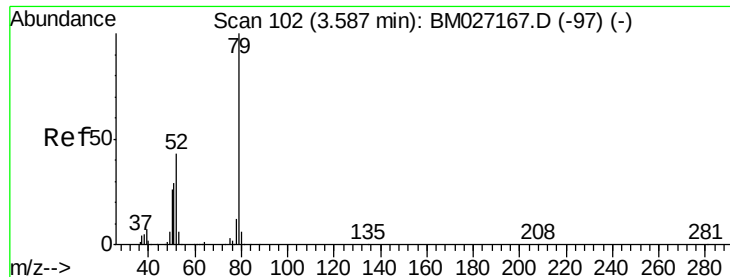
1,4-Dioxane
Concen: 29.535 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion: 88 Resp: 85029
Ion Ratio Lower Upper
88 100
58 58.7 46.2 69.2
43 22.7 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: 23.254 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

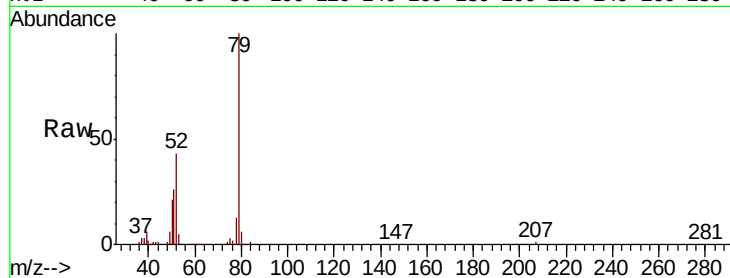
Tot Ion: 79 Resp: 187932

Ion Ratio Lower Upper

79 100

52 43.5 34.8 52.2

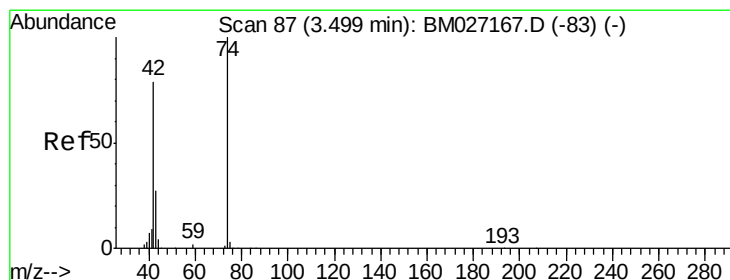
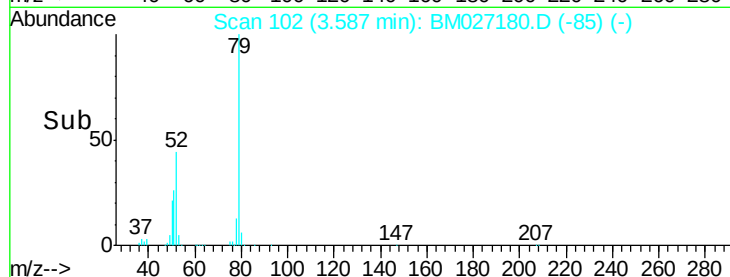
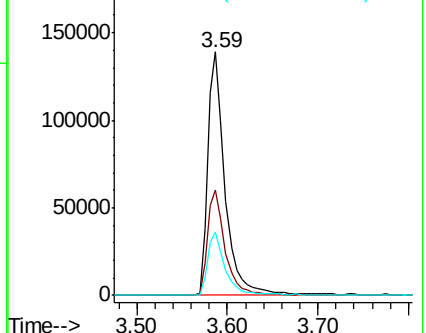
51 25.7 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027180.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM027180.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM027180.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 29.139 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

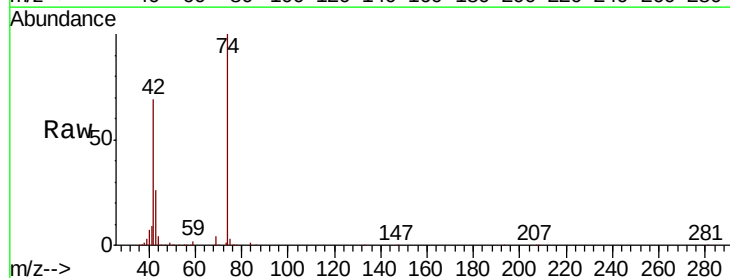
Tgt Ion: 42 Resp: 102730

Ion Ratio Lower Upper

42 100

74 144.3 101.0 151.4

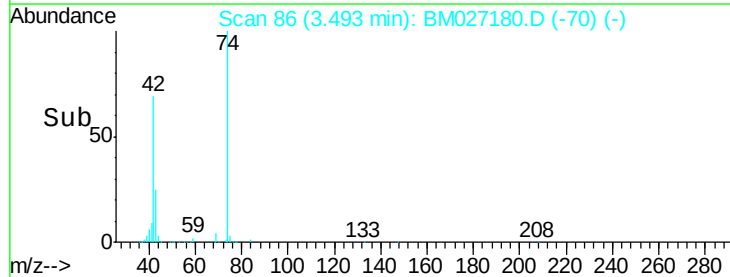
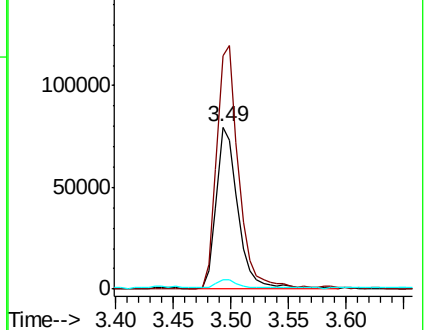
44 5.8 3.8 5.8#

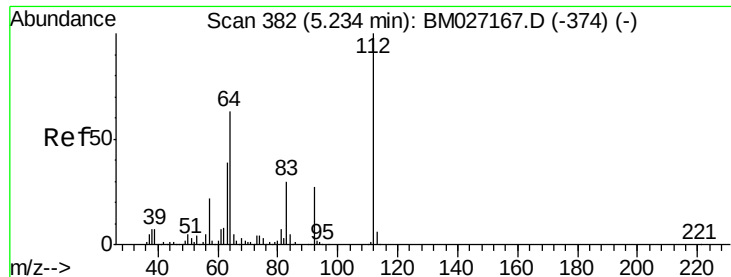


Abundance Ion 42.00 (41.70 to 42.70): BM027180.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM027180.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM027180.D (-70) (-)





#5

2-Fluorophenol

Concen: 110.009 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

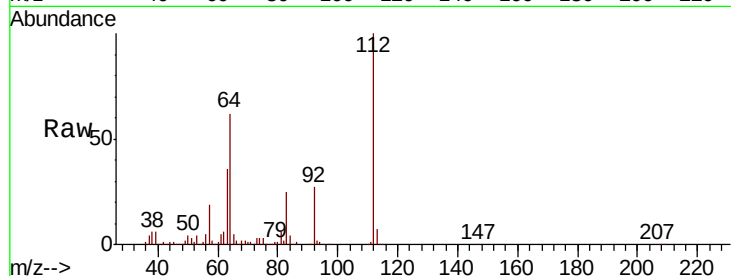
Tot Ion:112 Resp: 662721

Ion Ratio Lower Upper

112 100

64 62.4 50.0 75.0

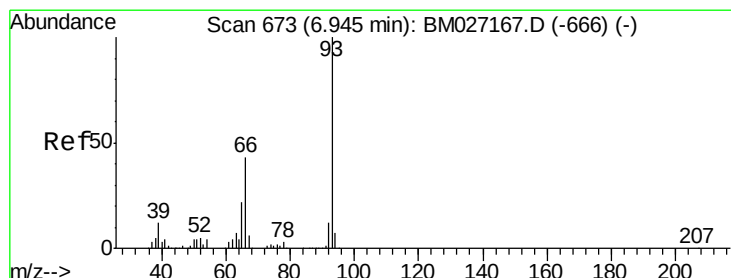
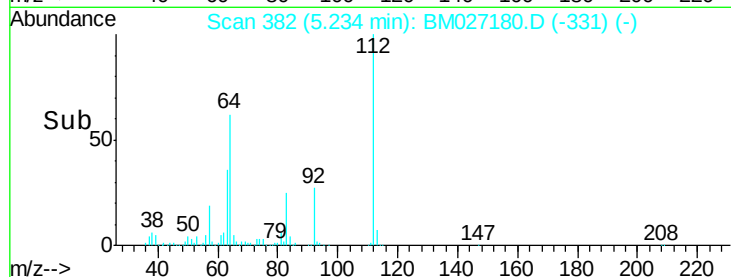
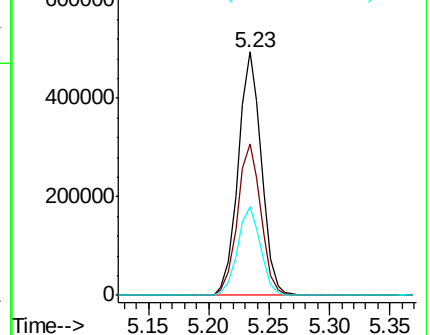
63 36.2 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 28.874 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

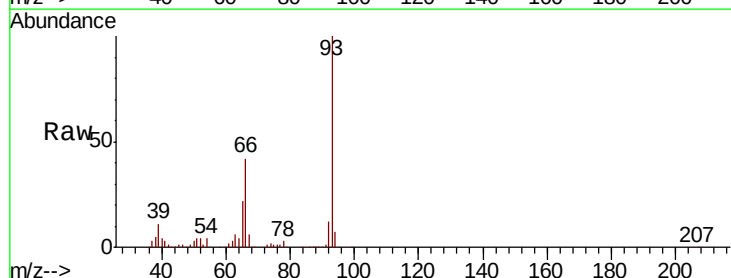
Tgt Ion: 93 Resp: 271313

Ion Ratio Lower Upper

93 100

66 42.4 34.2 51.2

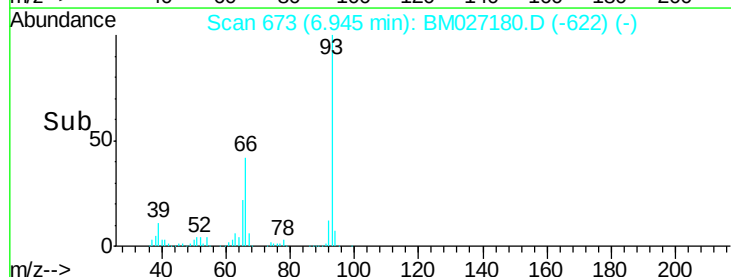
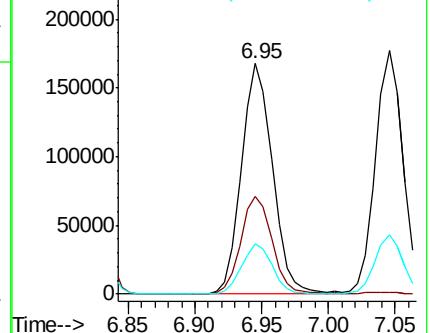
65 21.7 17.5 26.3

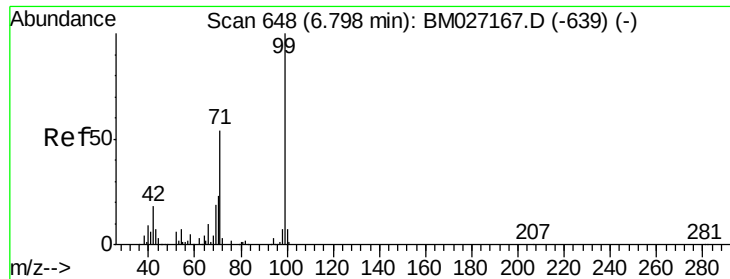


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 104.722 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

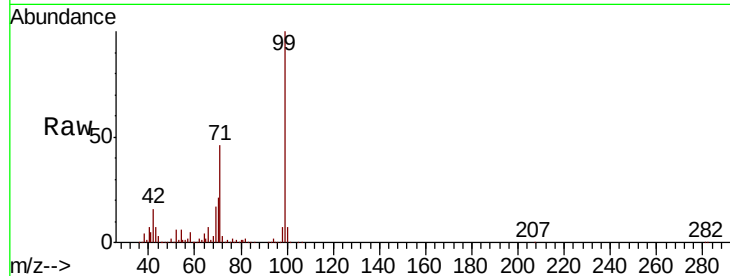
Tot Ion: 99 Resp: 866191

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

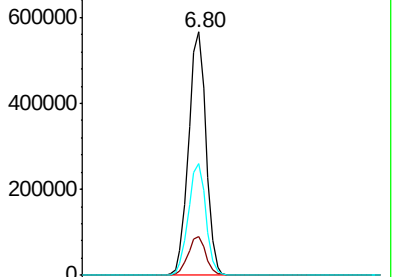
71 45.9 43.0 64.4



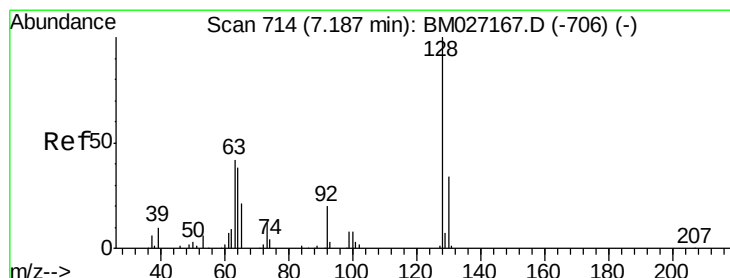
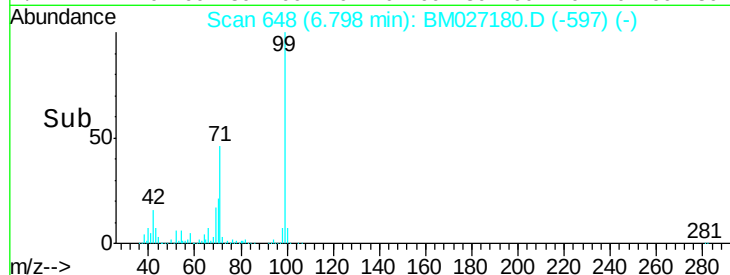
Abundance Ion 99.00 (98.70 to 99.70): BM027180.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027180.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027180.D (-597) (-)



Time-->



#8

2-Chlorophenol

Concen: 39.549 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

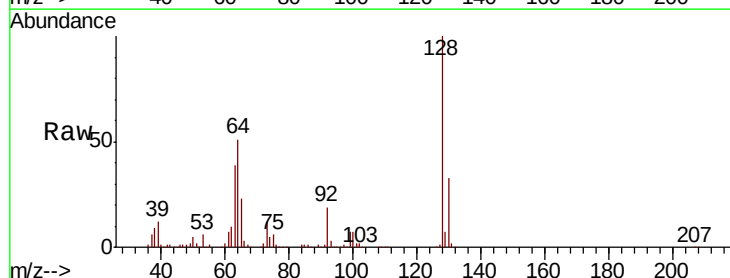
Tgt Ion: 128 Resp: 247938

Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

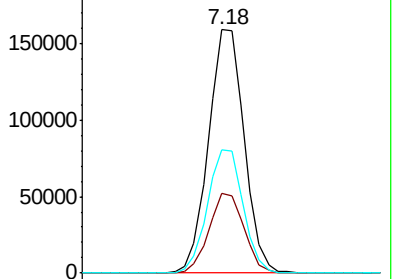
64 50.5 28.6 68.6



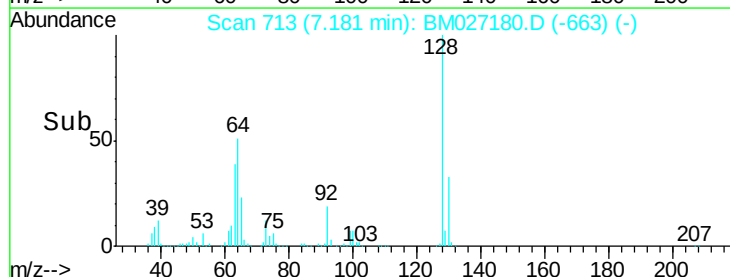
Abundance Ion 128.00 (127.70 to 128.70): BM027180.D (-663) (-)

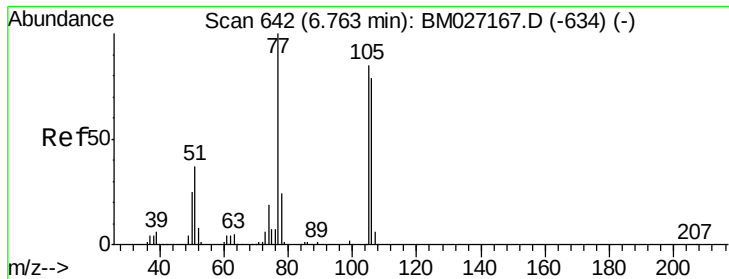
Ion 130.00 (129.70 to 130.70): BM027180.D (-663) (-)

Ion 64.00 (63.70 to 64.70): BM027180.D (-663) (-)



Time-->





#9

Benzaldehyde

Concen: 32.727 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

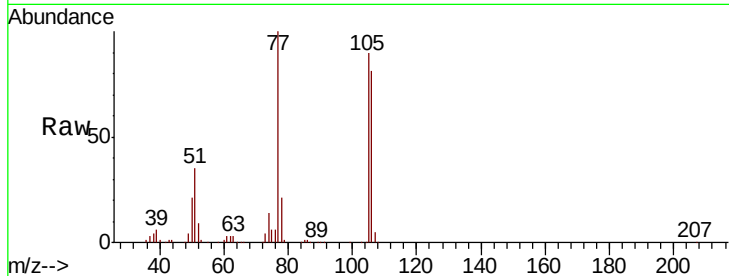
Tot Ion: 77 Resp: 185339

Ion Ratio Lower Upper

77 100

105 89.6 64.9 104.9

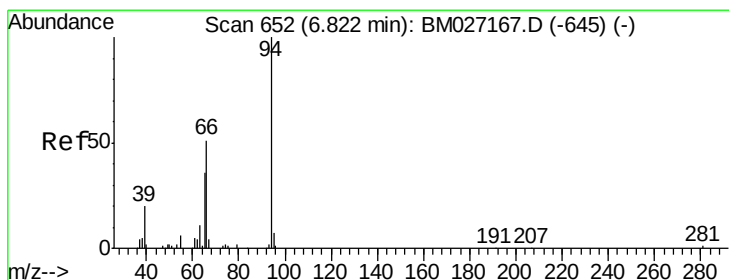
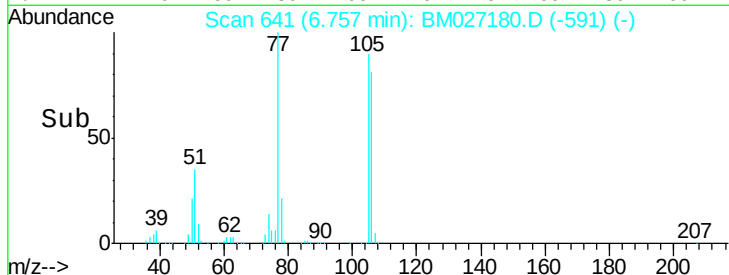
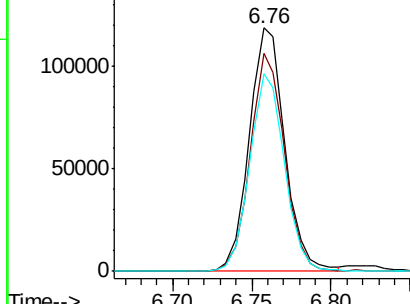
106 81.3 59.0 99.0



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: 41.591 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

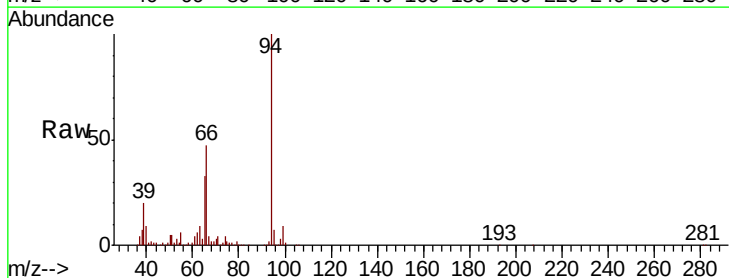
Tgt Ion: 94 Resp: 327853

Ion Ratio Lower Upper

94 100

65 33.3 17.0 57.0

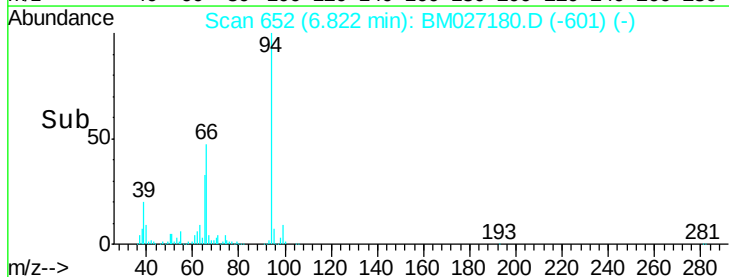
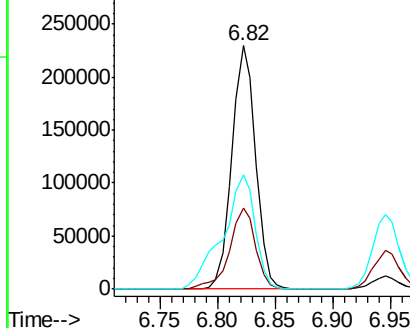
66 47.1 37.8 77.8

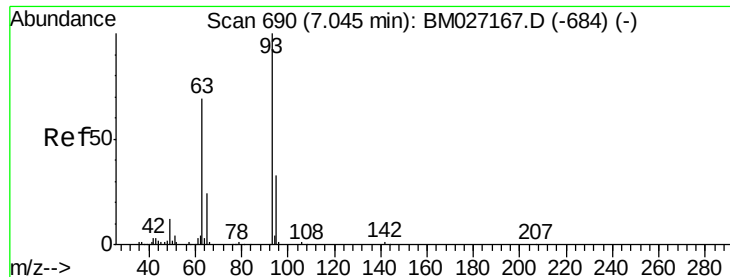


Abundance Ion 94.00 (93.70 to 94.70): BM027167.D (-645) (-)

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

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

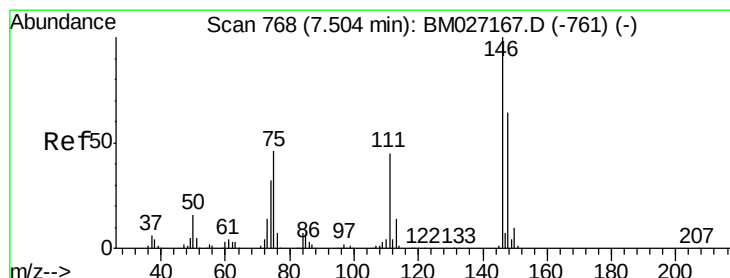
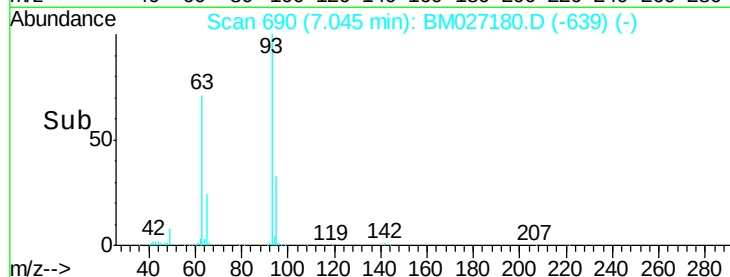
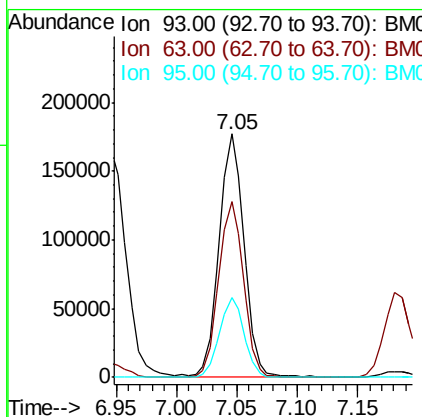
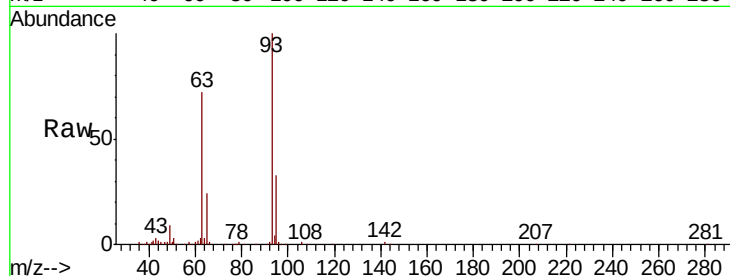




#11
bis(2-Chloroethyl)ether
Concen: 39.260 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

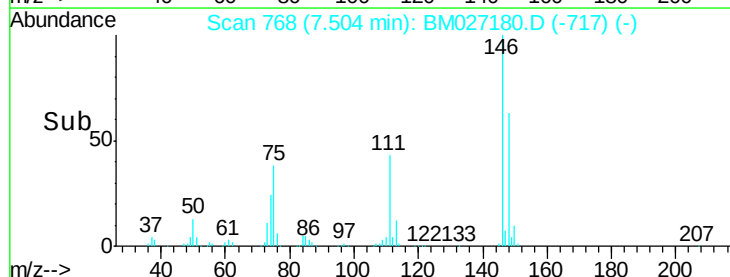
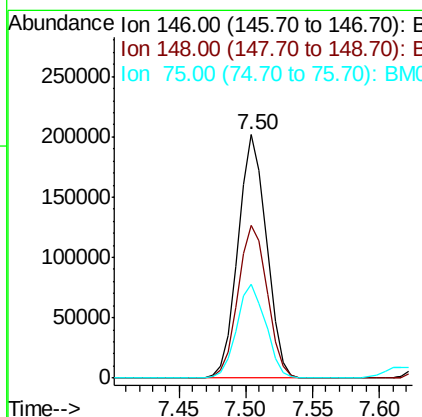
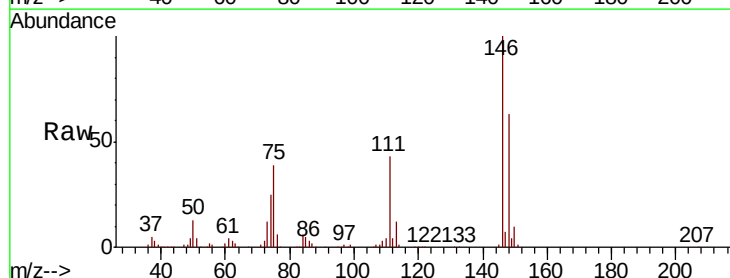
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

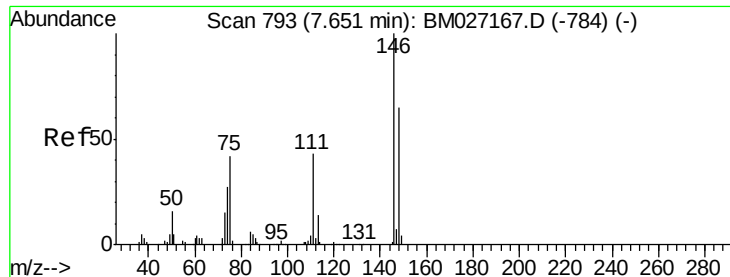
Tot Ion:	93	Resp:	252972
Ion	Ratio	Lower	Upper
93	100		
63	72.3	48.3	88.3
95	32.6	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 34.008 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:	146	Resp:	298387
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	38.8	36.4	54.6

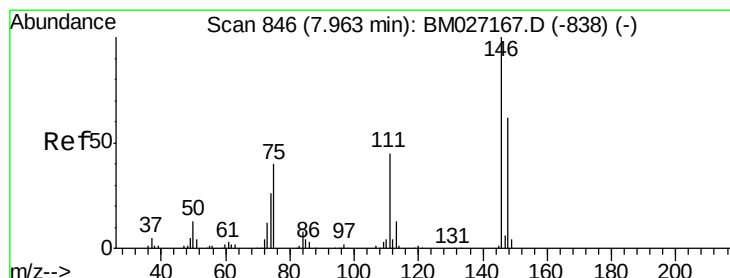
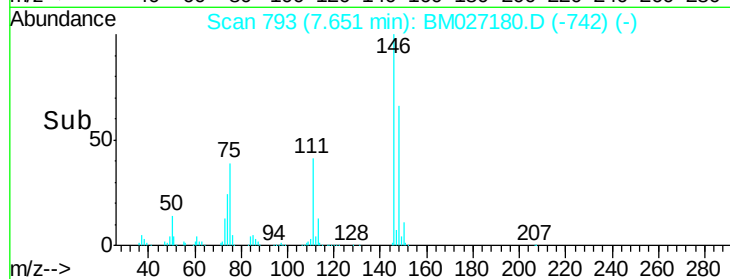
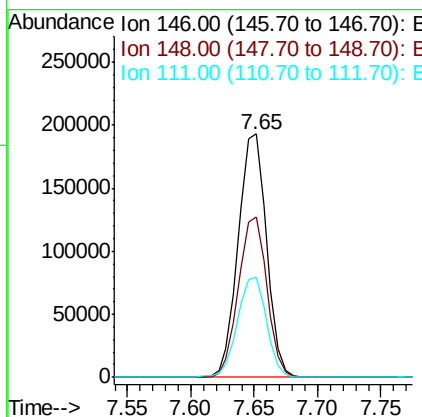
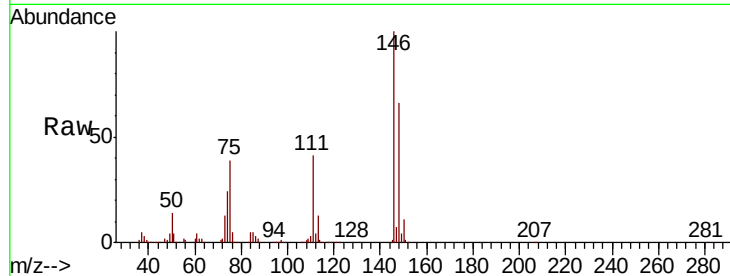




#13
 1,4-Dichlorobenzene
 Concen: 33.772 ng
 RT: 7.65 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

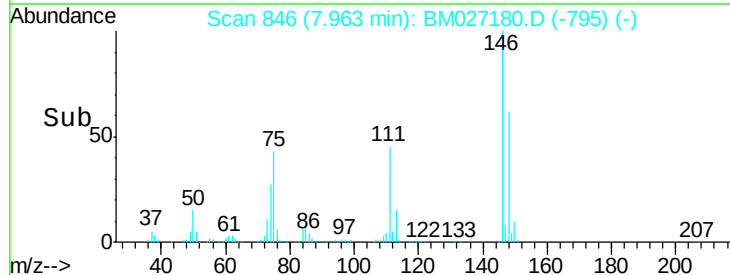
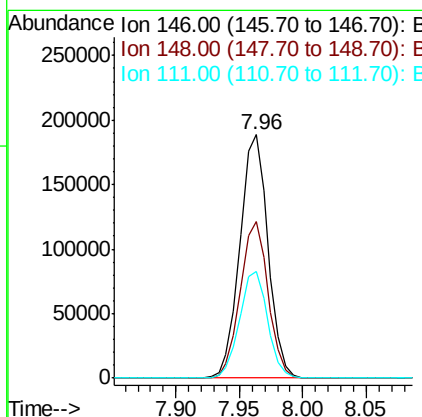
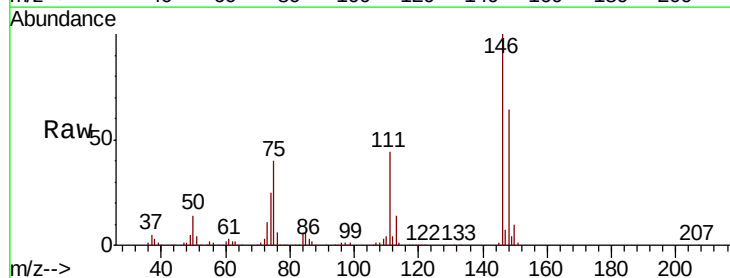
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

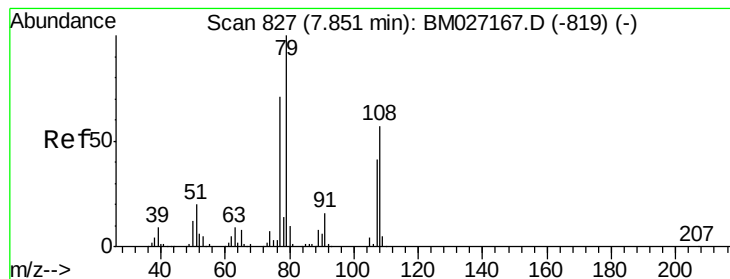
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.0	78.0
111	41.2	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 34.392 ng
 RT: 7.96 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.1	75.1
111	43.8	36.3	54.5





#15

Benzyl Alcohol

Concen: 35.183 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

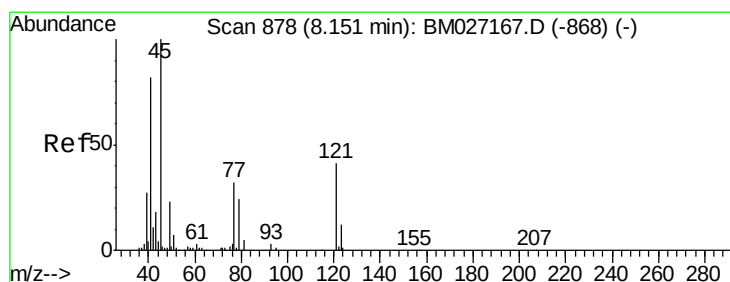
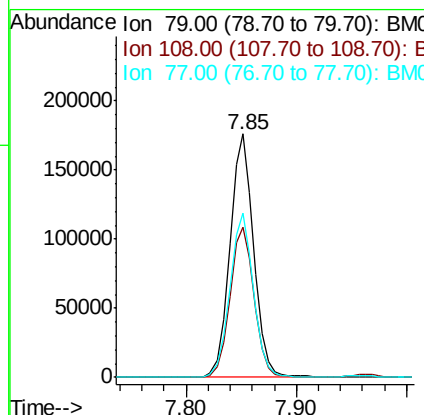
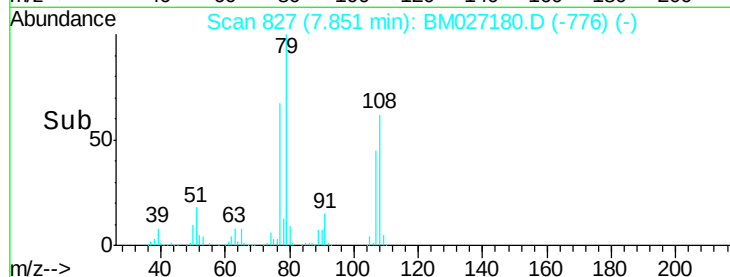
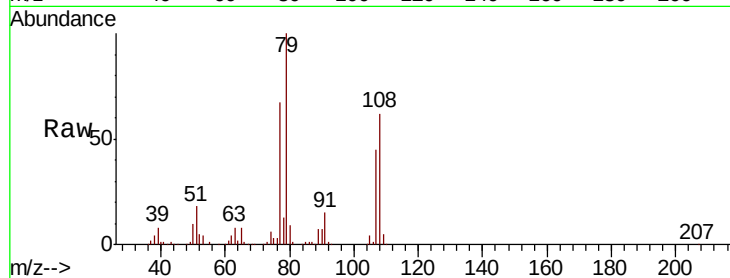
Tot Ion: 79 Resp: 264513

Ion Ratio Lower Upper

79 100

108 61.8 45.8 68.8

77 67.3 57.1 85.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.774 ng

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

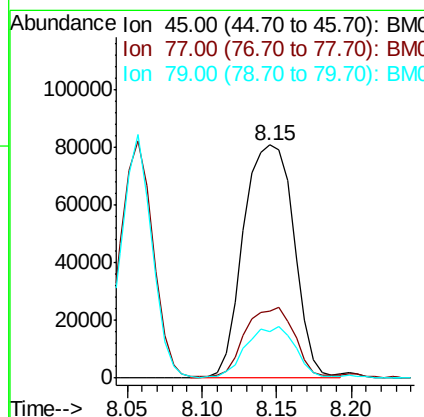
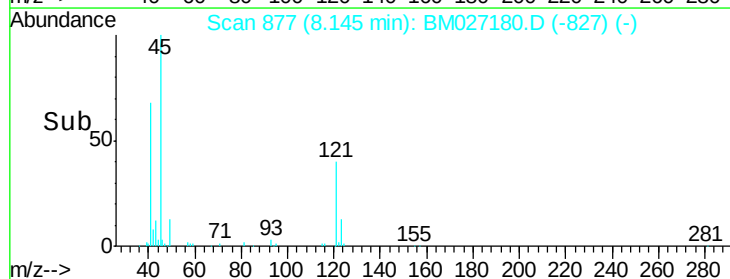
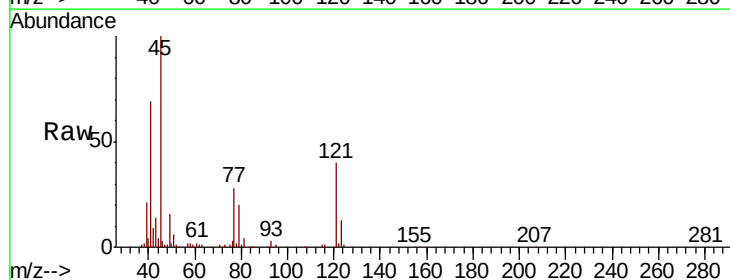
Tgt Ion: 45 Resp: 190103

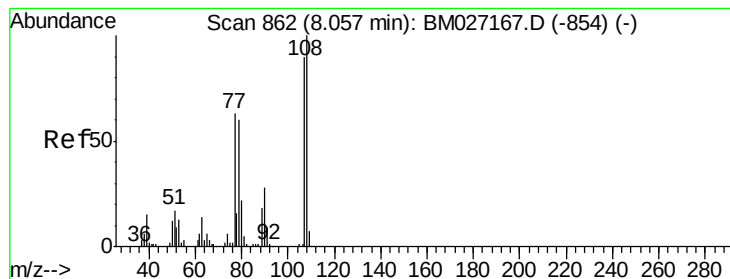
Ion Ratio Lower Upper

45 100

77 28.4 12.9 52.9

79 20.1 4.9 44.9

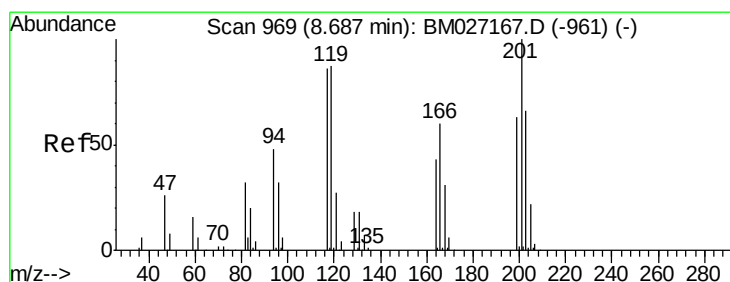
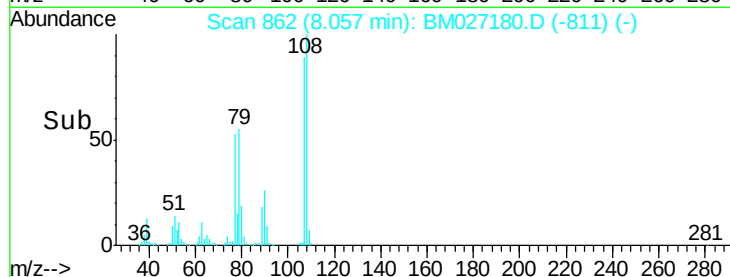
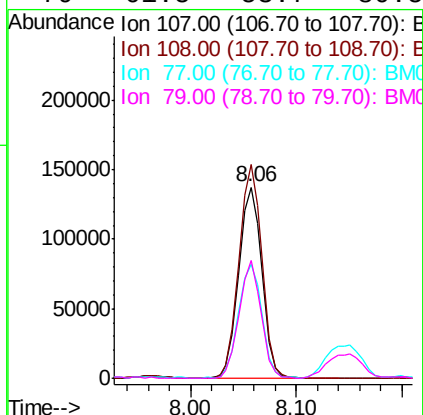
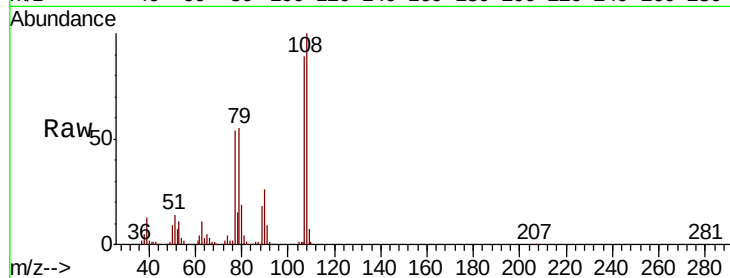




#17
2-Methylphenol
Concen: 37.931 ng
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

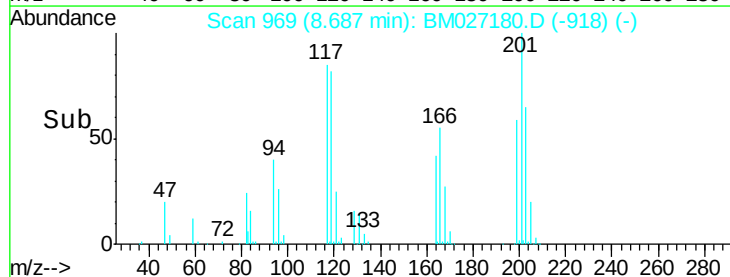
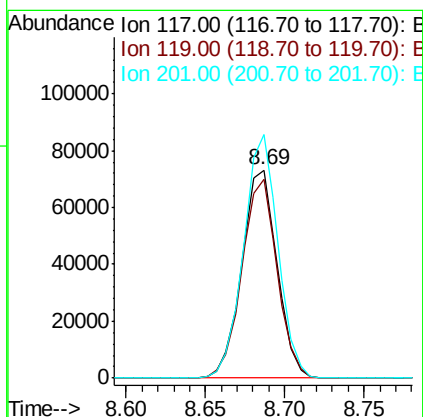
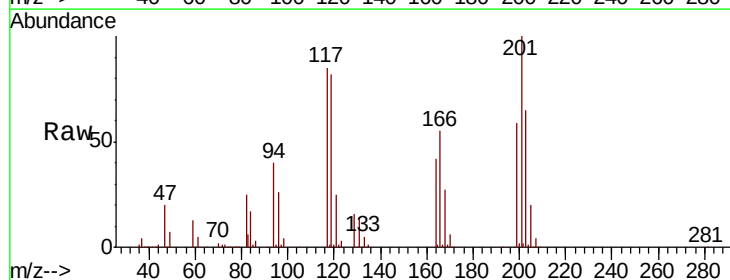
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

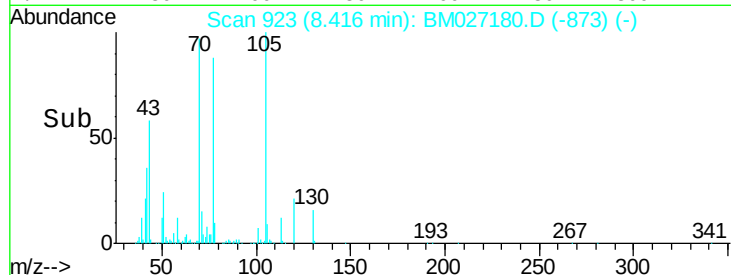
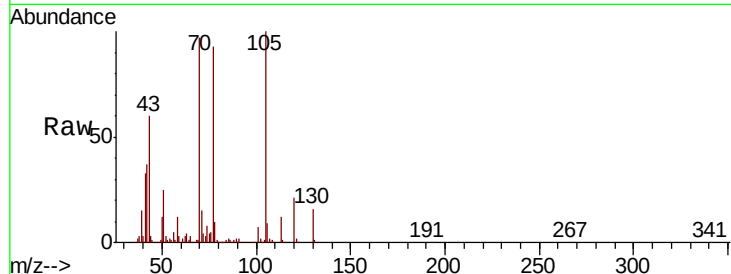
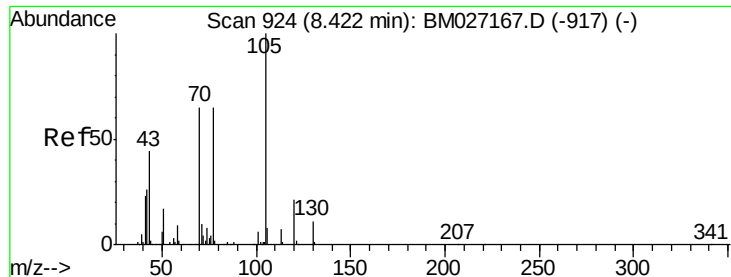
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.2	133.8
77	59.9	56.2	84.2
79	61.5	53.7	80.5



#18
Hexachloroethane
Concen: 31.473 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	80.1	120.1
201	117.1	92.6	138.8

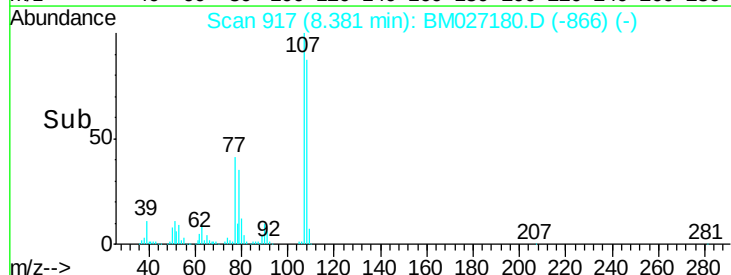
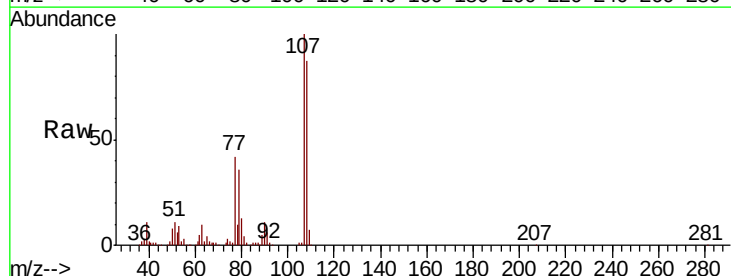
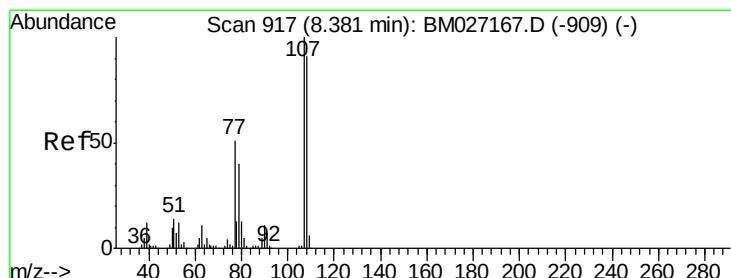
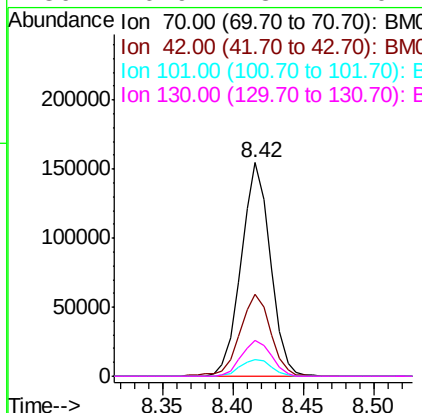




#19
n-Nitroso-di-n-propylamine
Concen: 35.149 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

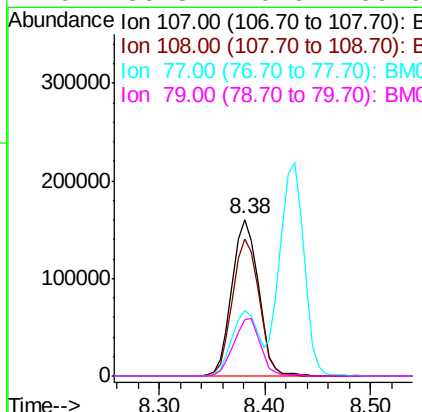
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

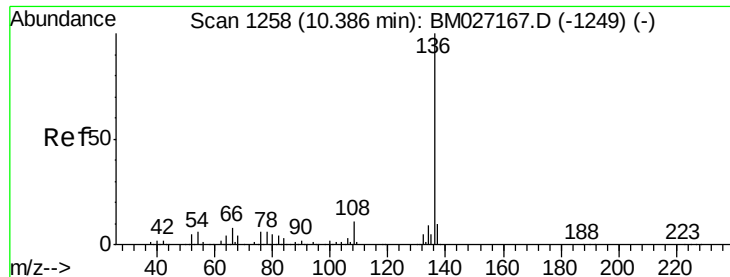
Tot Ion:	70	Resp:	223156
Ion	Ratio	Lower	Upper
70	100		
42	38.4	33.2	49.8
101	7.7	6.9	10.3
130	16.9	13.1	19.7



#20
3+4-Methylphenols
Concen: 38.264 ng
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:	107	Resp:	279271
Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.7	110.7
77	42.0	30.8	70.8
79	36.3	20.6	60.6

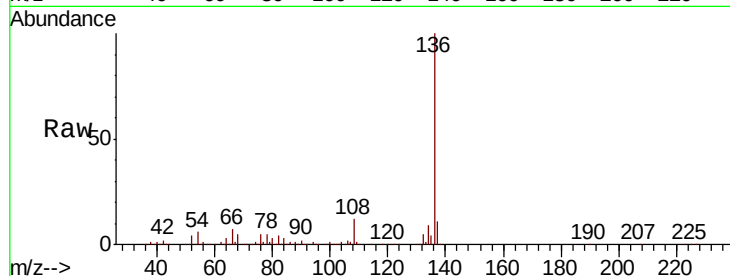




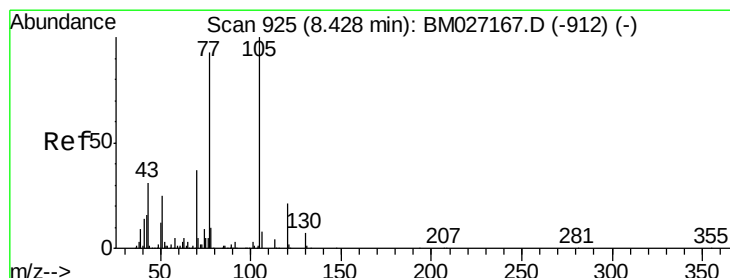
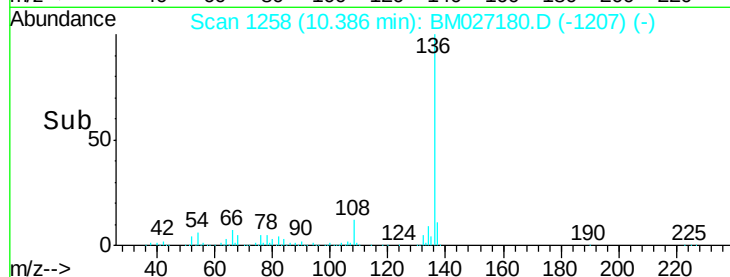
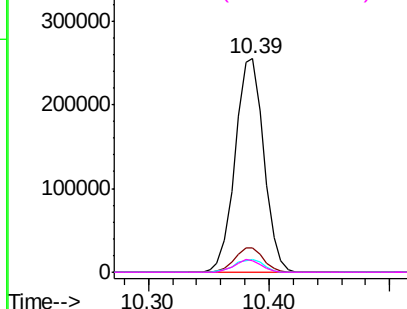
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

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

Tot Ion:136	Resp:	423053
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.2 12.4
54	6.1	4.8 7.2
68	5.3	3.5 5.3#

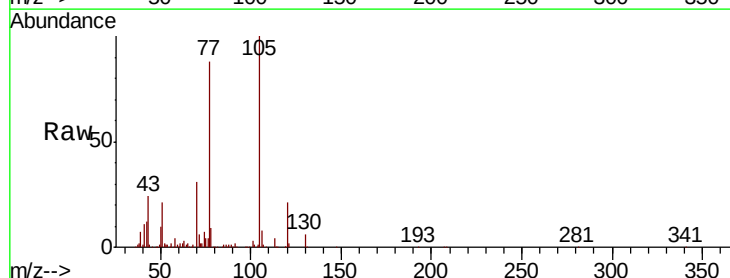


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

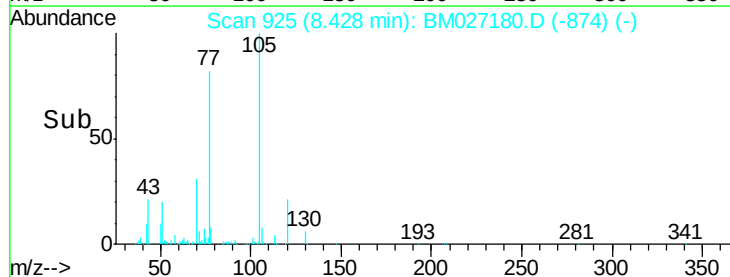
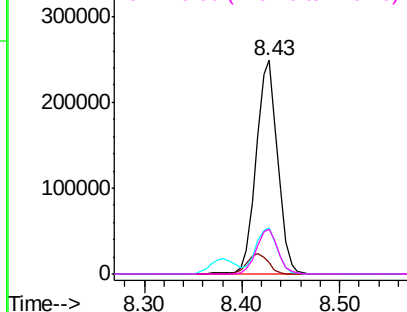


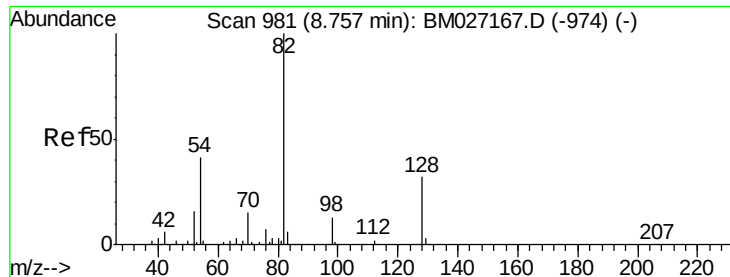
#22
Acetophenone
Concen: 34.238 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:105	Resp:	389277
Ion Ratio	Lower	Upper
105	100	
71	5.7	4.2 6.2
51	21.3	20.2 30.4
120	21.2	16.6 24.8



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

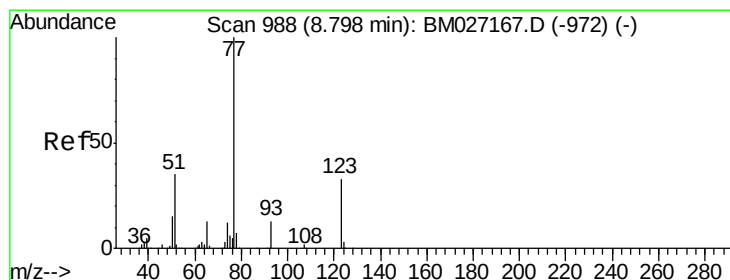
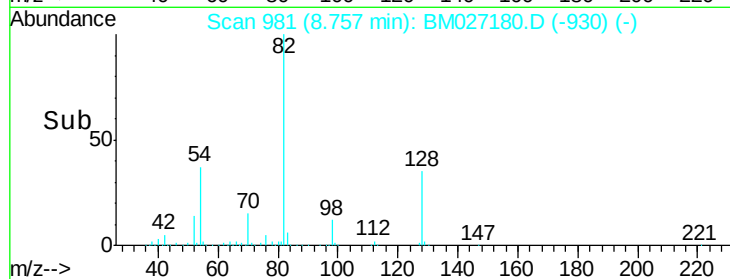
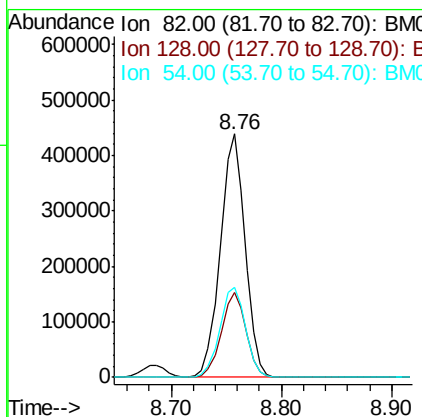
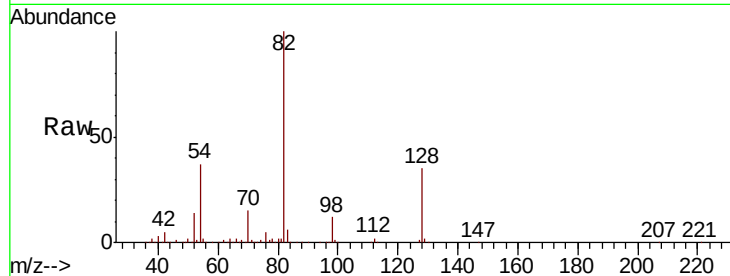




#23
 Nitrobenzene-d5
 Concen: 66.750 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

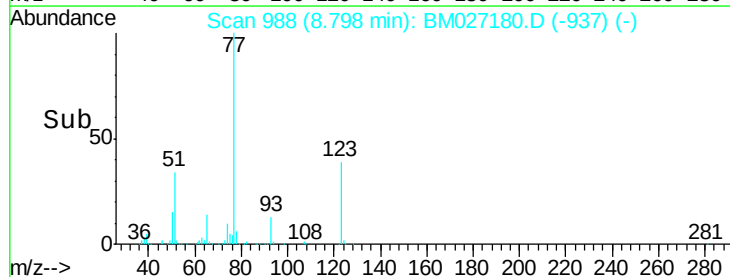
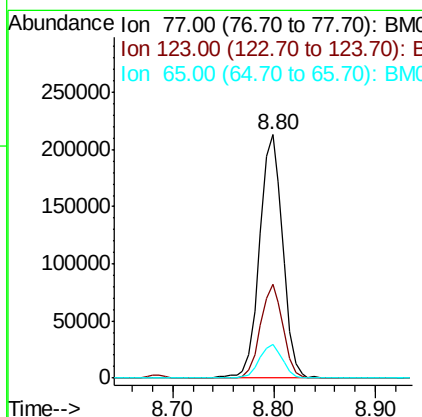
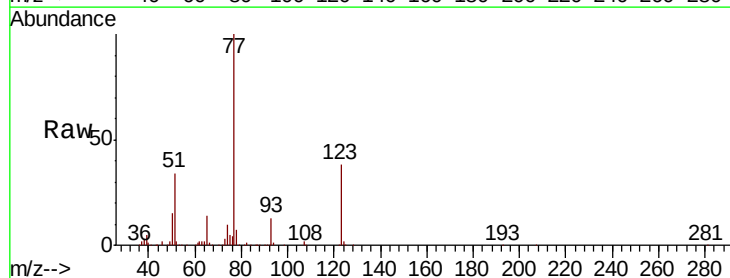
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

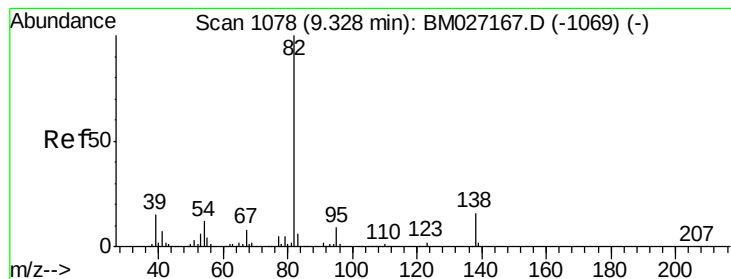
Tot Ion	82	Resp	684457
Ion Ratio	100	Lower	Upper
128	34.8	25.7	38.5
54	36.9	33.0	49.4



#24
 Nitrobenzene
 Concen: 32.643 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion	77	Resp	338806
Ion Ratio	100	Lower	Upper
123	38.5	26.2	39.4
65	14.0	10.5	15.7





#25

Isophorone

Concen: 35.965 ng

RT: 9.33 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

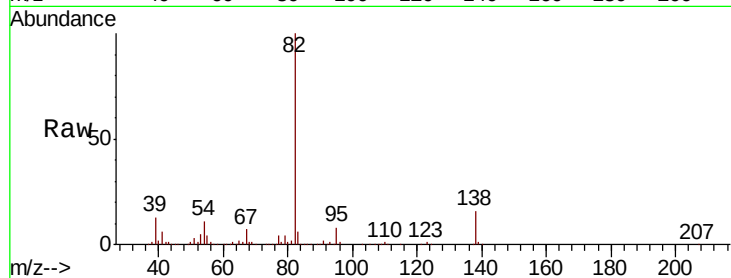
Tot Ion: 82 Resp: 540165

Ion Ratio Lower Upper

82 100

95 8.2 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) (-)

9.33

400000

300000

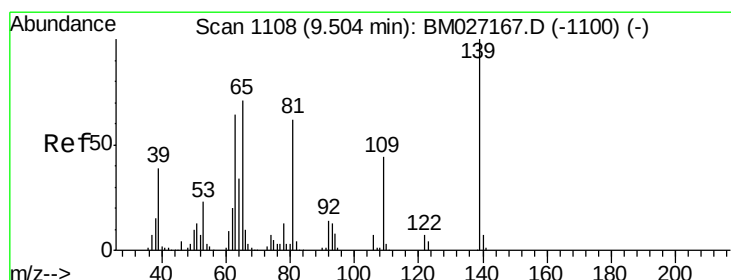
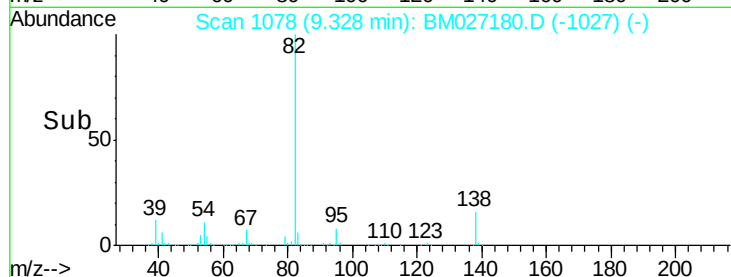
200000

100000

0

9.30 9.40

Time-->



#26

2-Nitrophenol

Concen: 38.648 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

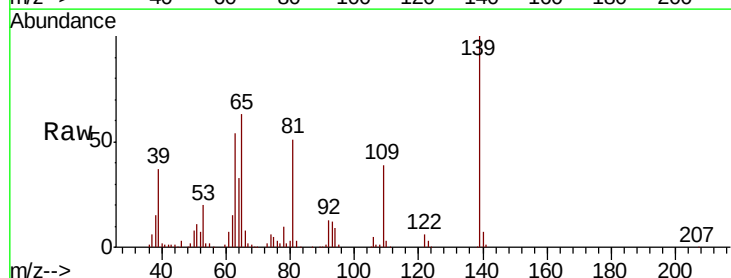
Tgt Ion: 139 Resp: 125204

Ion Ratio Lower Upper

139 100

109 38.6 35.0 52.6

65 63.4 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) (-)

9.50

100000

80000

60000

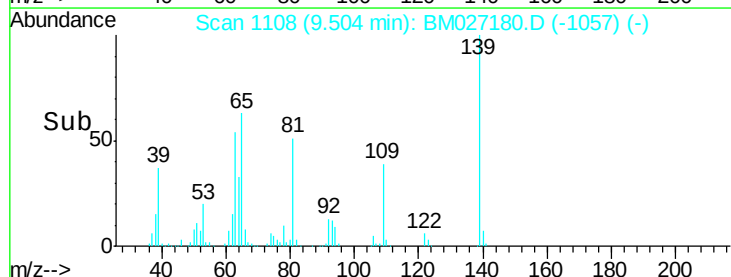
40000

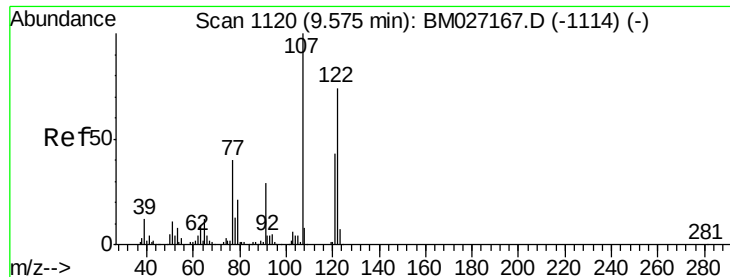
20000

0

9.40 9.50 9.60

Time-->

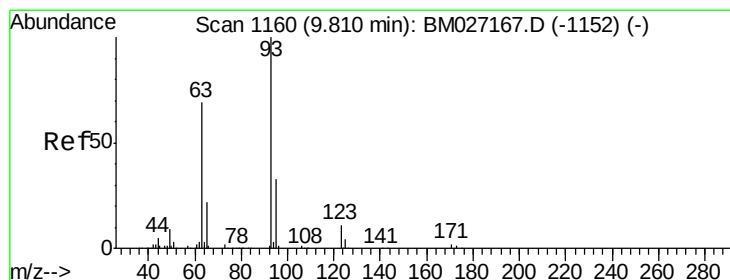
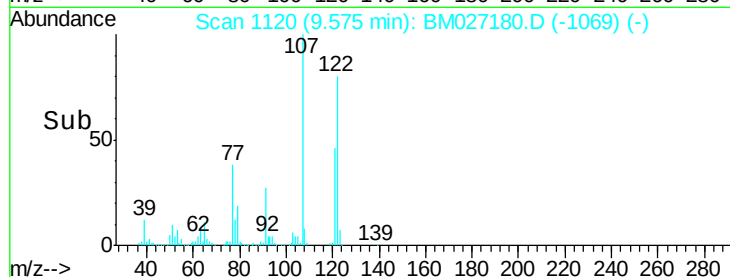
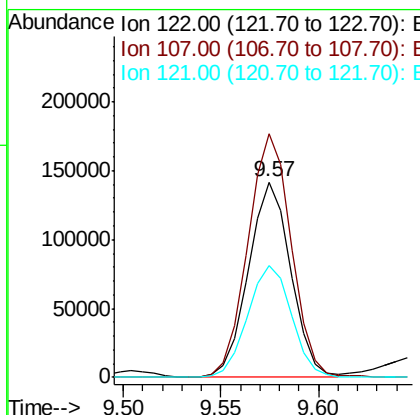
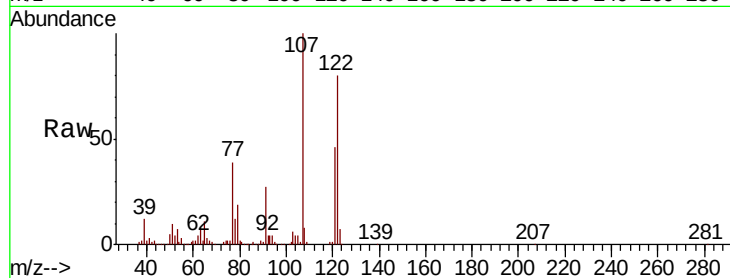




#27
 2,4-Dimethylphenol
 Concen: 42.459 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

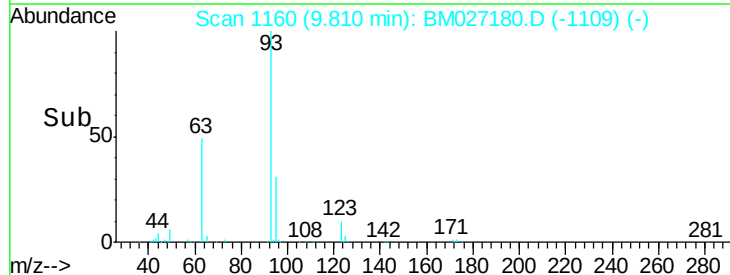
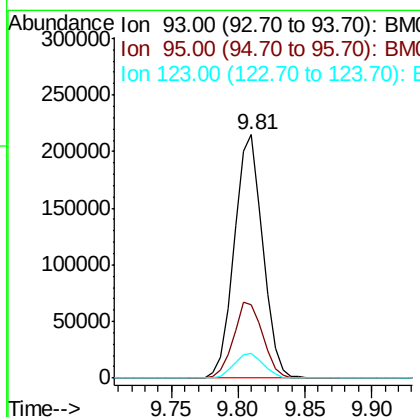
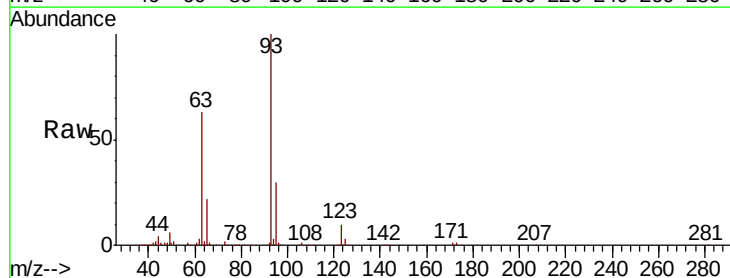
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

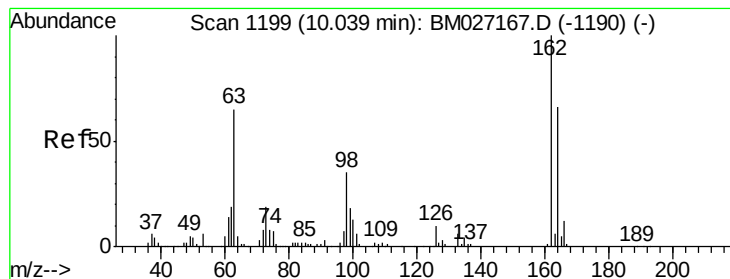
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	108.1	162.1
121	57.4	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.688 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.2	39.2
123	10.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 35.596 ng

RT: 10.04 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

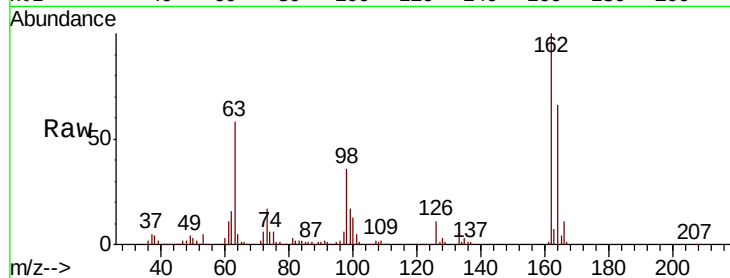
Tot Ion:162 Resp: 249702

Ion Ratio Lower Upper

162 100

164 65.7 46.0 86.0

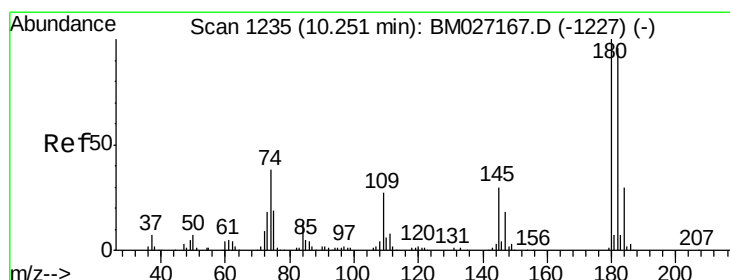
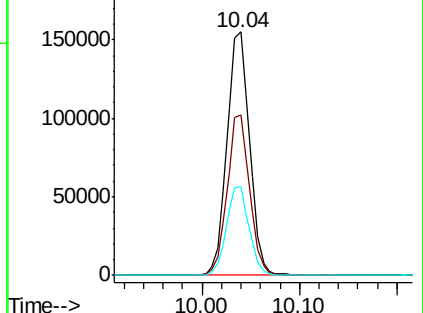
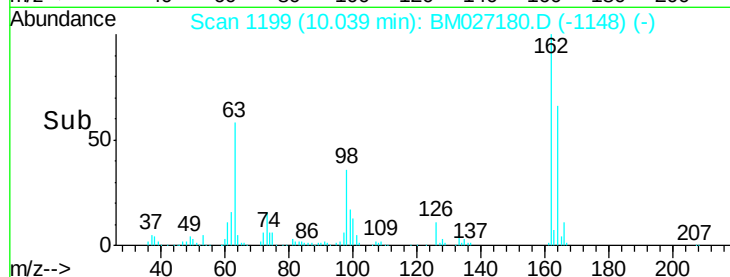
98 36.4 15.0 55.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 31.957 ng

RT: 10.25 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

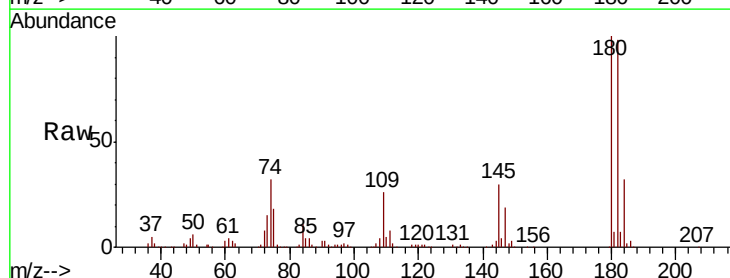
Tgt Ion:180 Resp: 294296

Ion Ratio Lower Upper

180 100

182 98.0 76.6 115.0

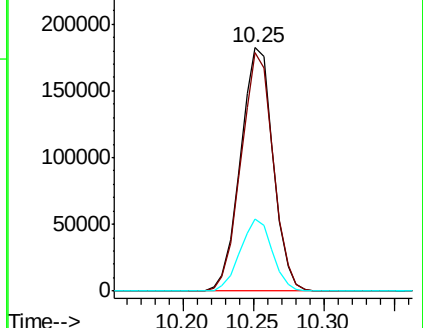
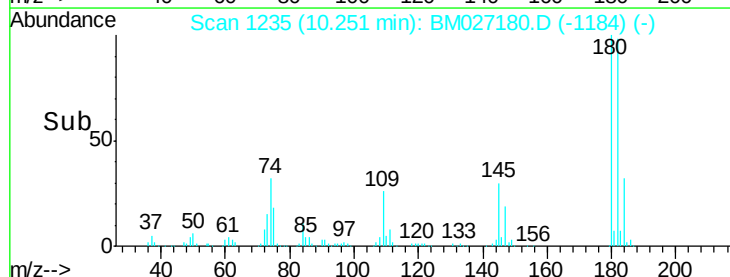
145 29.9 23.7 35.5

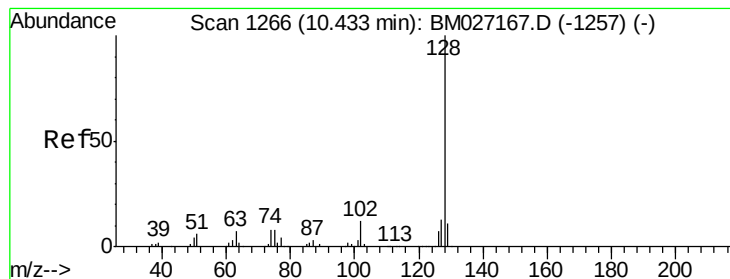


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

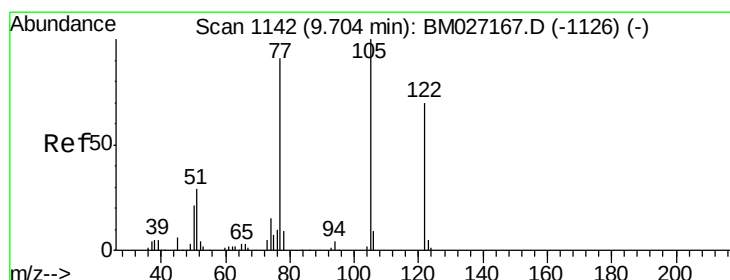
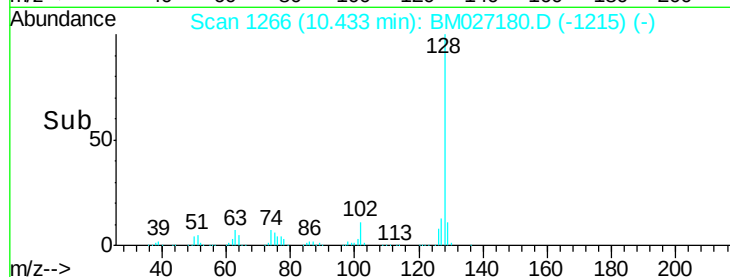
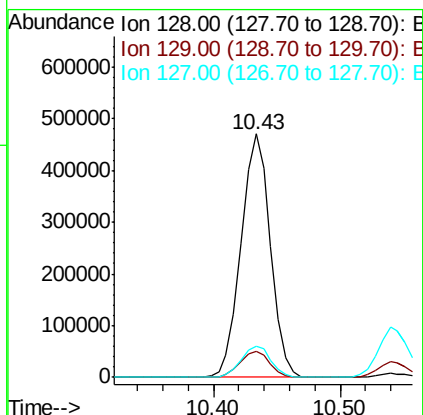
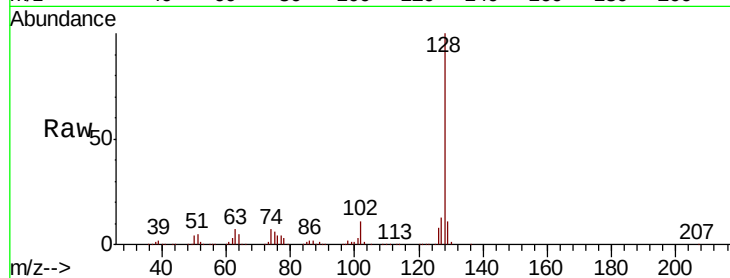




#31
Naphthalene
Concen: 35.113 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

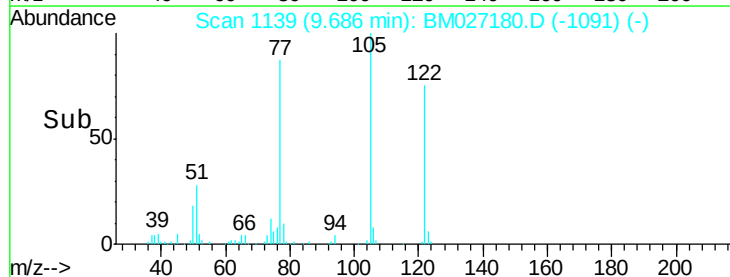
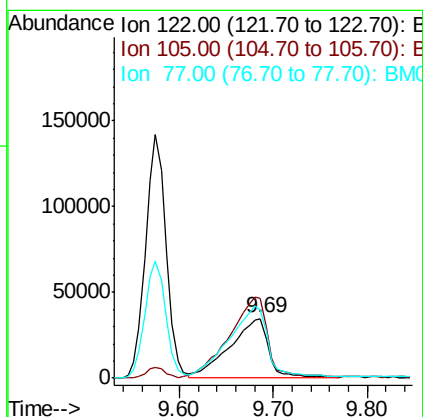
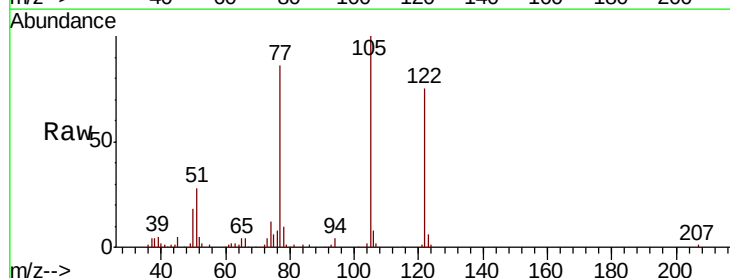
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

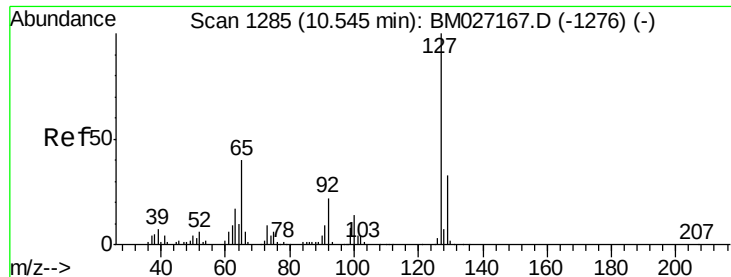
Tot Ion:128 Resp: 752892
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 25.780 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:122 Resp: 97587
Ion Ratio Lower Upper
122 100
105 133.3 117.8 157.8
77 115.0 107.8 147.8

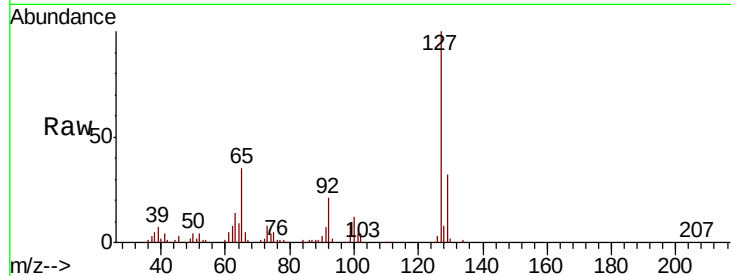




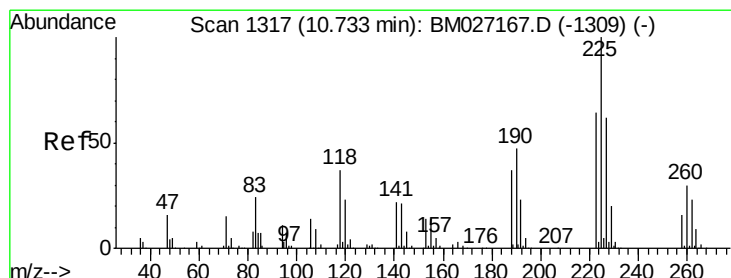
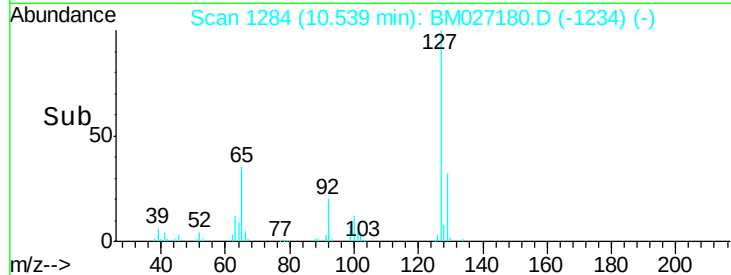
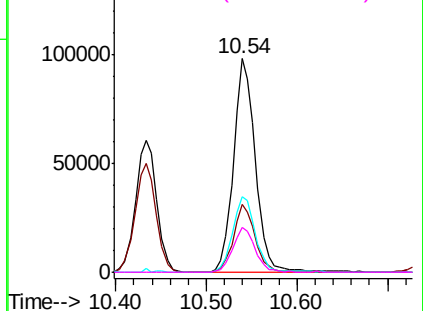
#33
4-Chloroaniline
Concen: 18.692 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

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

Tot Ion:127	Resp:	165579
Ion	Ratio	Lower Upper
127	100	
129	31.9	26.0 39.0
65	35.2	31.8 47.6
92	20.9	17.6 26.4

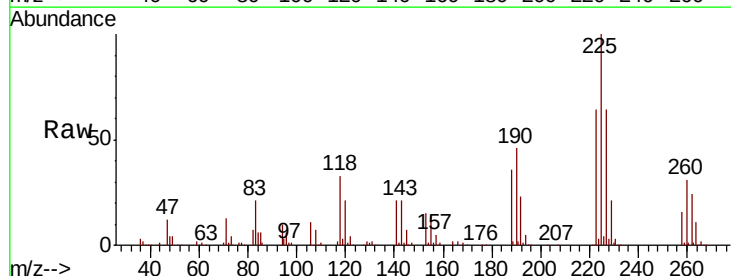


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

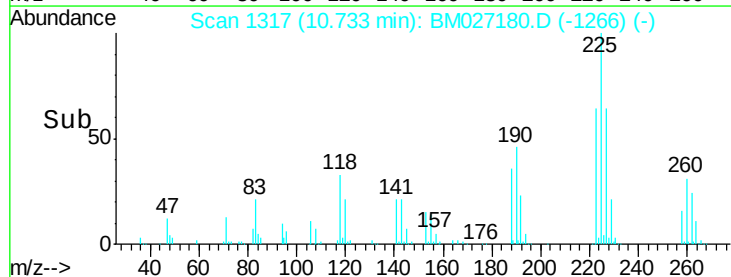
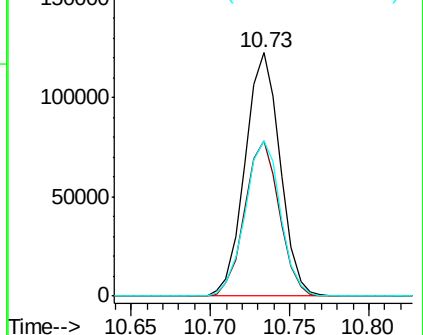


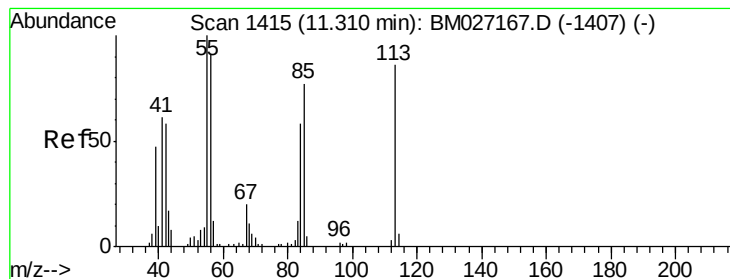
#34
Hexachlorobutadiene
Concen: 30.314 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:225	Resp:	187963
Ion	Ratio	Lower Upper
225	100	
223	63.6	51.1 76.7
227	64.0	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: 35.372 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

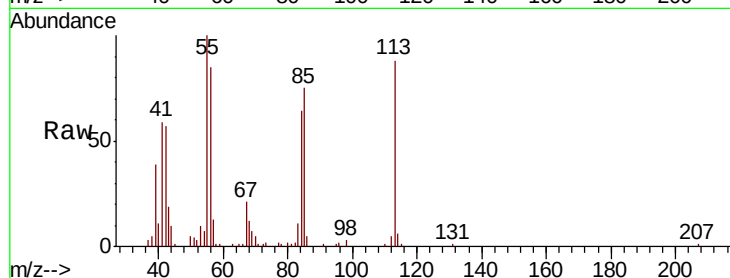
Tot Ion:113 Resp: 67265

Ion Ratio Lower Upper

113 100

55 114.1 96.9 136.9

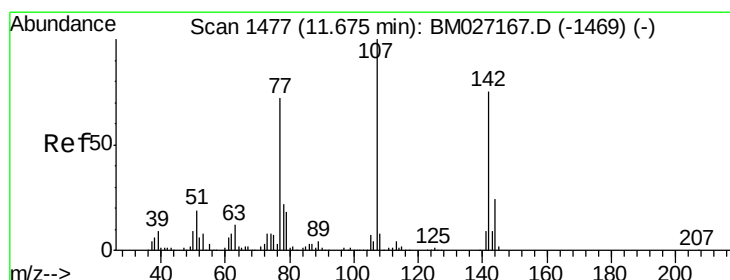
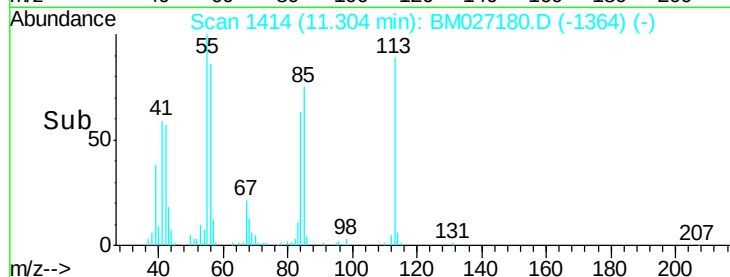
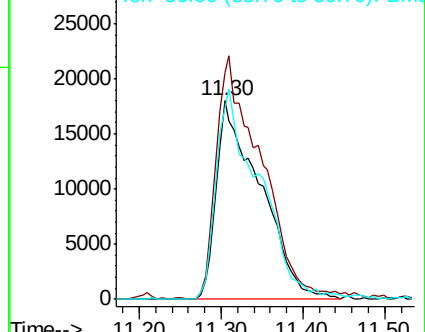
56 96.6 85.9 125.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 34.184 ng

RT: 11.67 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

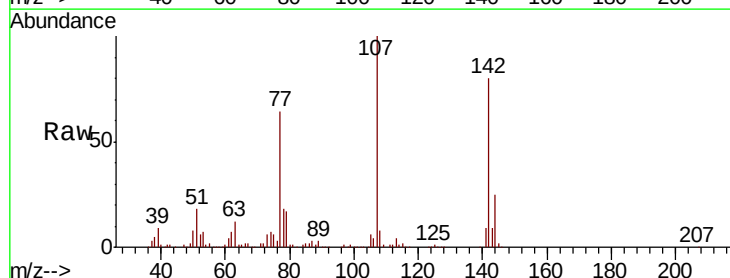
Tgt Ion:107 Resp: 247884

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

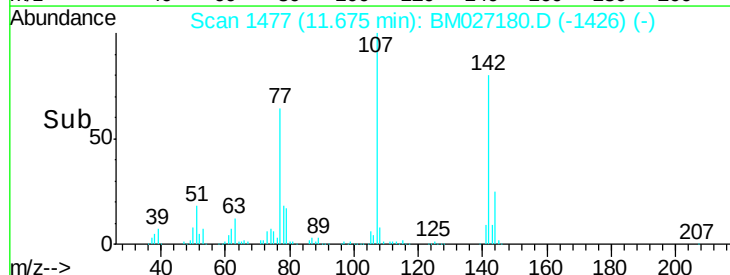
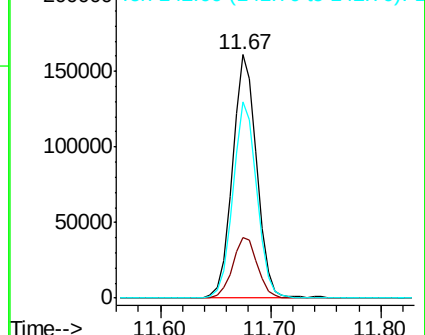
142 80.5 60.3 90.5

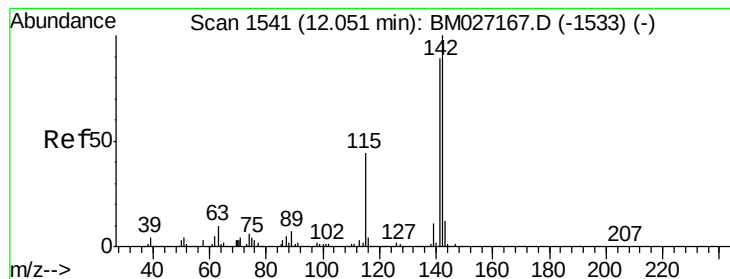


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 33.992 ng

RT: 12.05 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

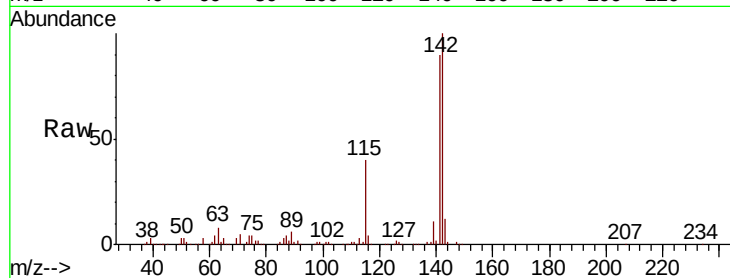
Tot Ion:142 Resp: 551962

Ion Ratio Lower Upper

142 100

141 89.9 71.4 107.0

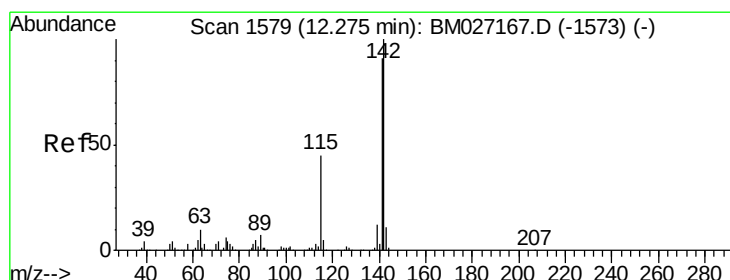
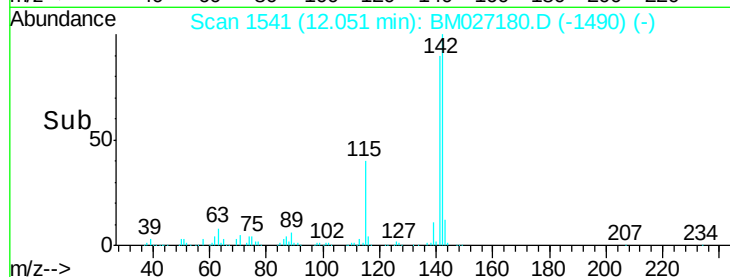
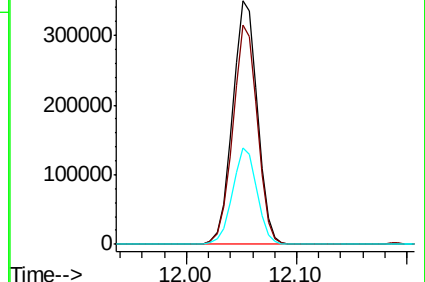
115 39.5 34.8 52.2



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: 33.489 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

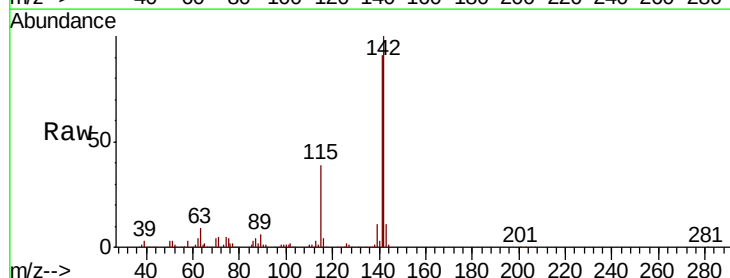
Tgt Ion:142 Resp: 523322

Ion Ratio Lower Upper

142 100

141 91.2 72.8 109.2

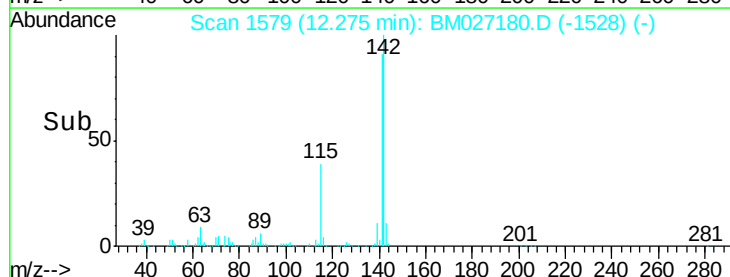
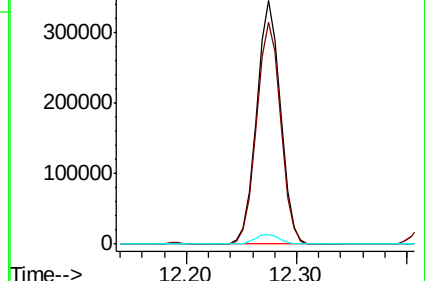
116 4.0 4.2 6.4#

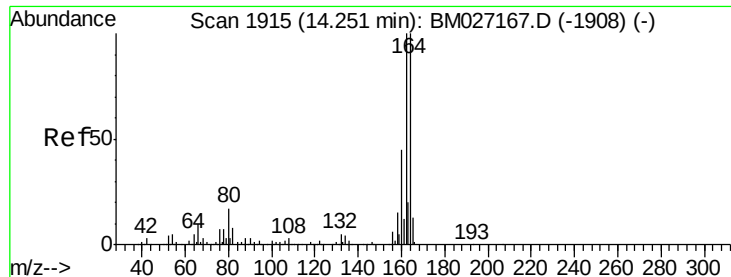


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

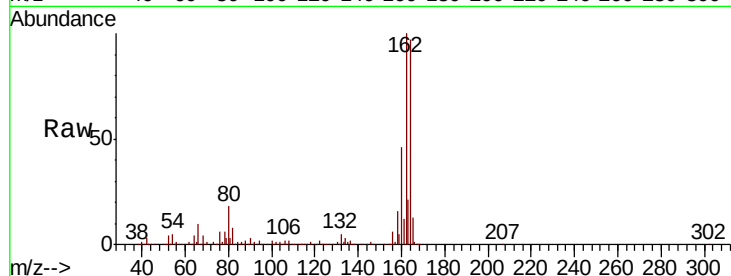
Tot Ion:164 Resp: 260187

Ion Ratio Lower Upper

164 100

162 103.6 80.2 120.4

160 48.0 36.3 54.5

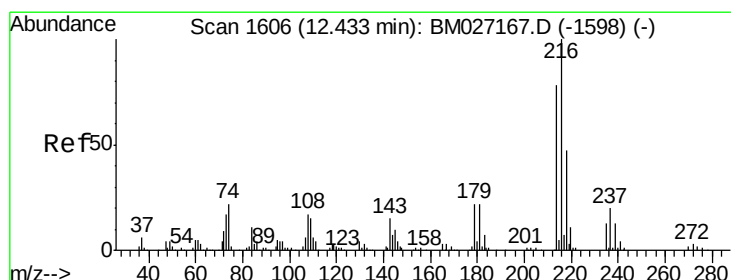
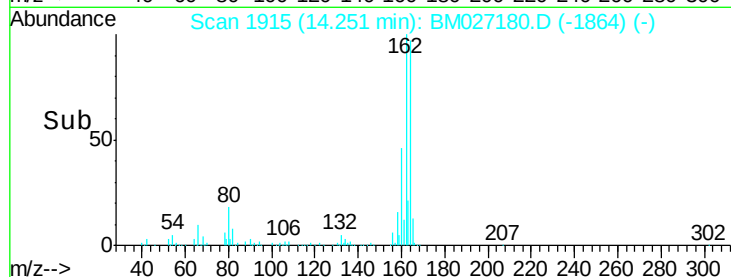
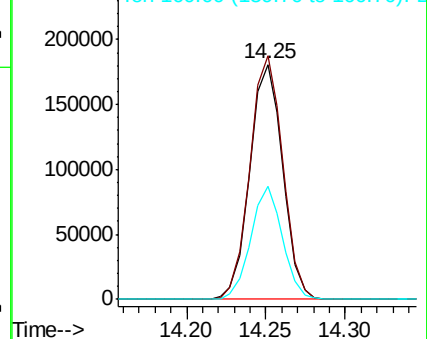


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.179 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Tgt Ion:216 Resp: 331513

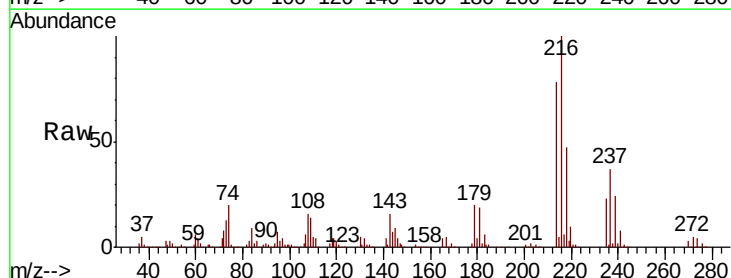
Ion Ratio Lower Upper

216 100

214 78.0 62.8 94.2

179 21.2 18.0 27.0

108 20.2 15.5 23.3



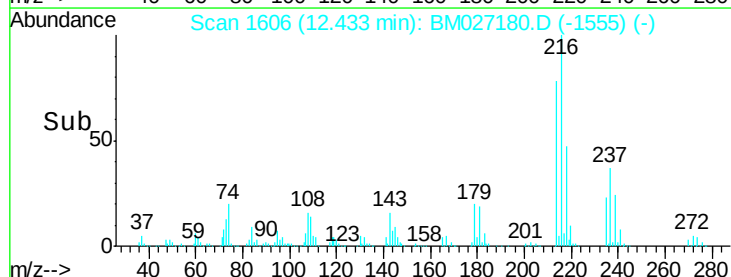
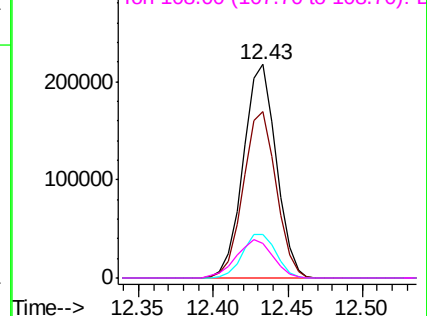
Abundance

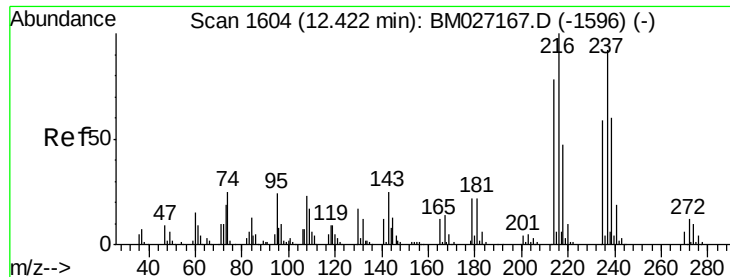
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 74.331 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

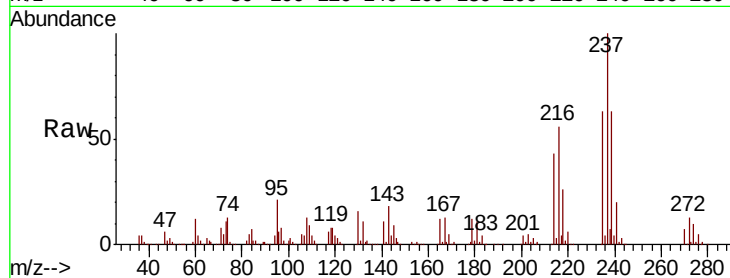
Tot Ion:237 Resp: 376478

Ion Ratio Lower Upper

237 100

235 63.3 44.0 84.0

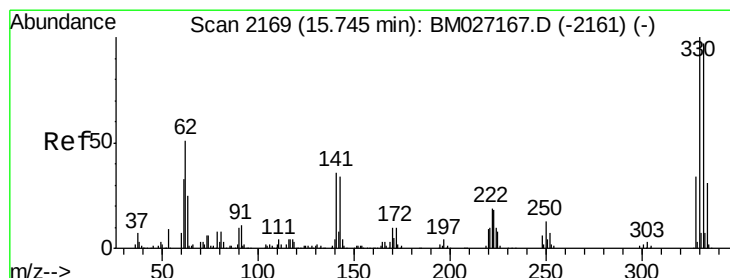
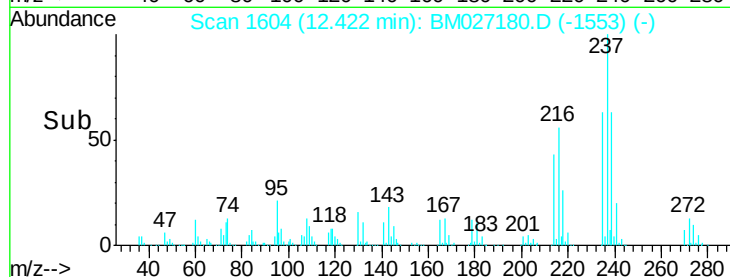
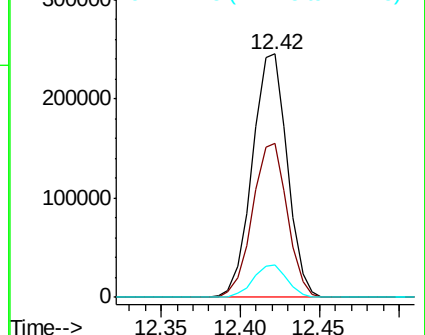
272 13.1 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.515 ng

RT: 15.74 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

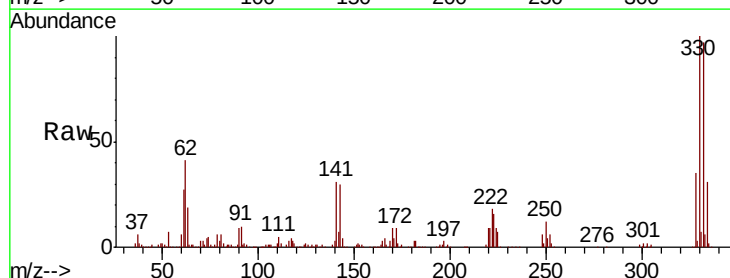
Tgt Ion:330 Resp: 372939

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

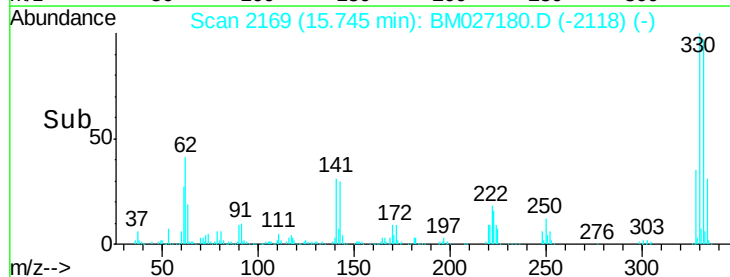
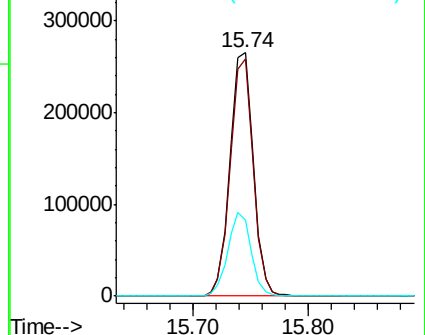
141 34.5 31.0 46.6

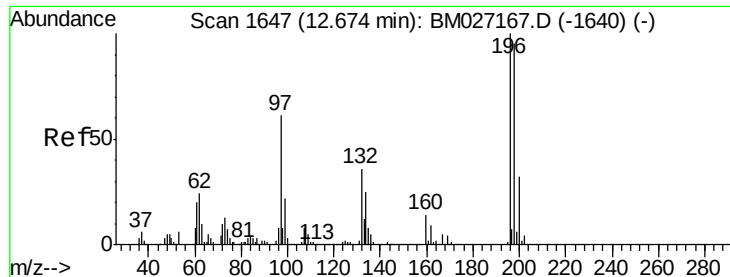


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

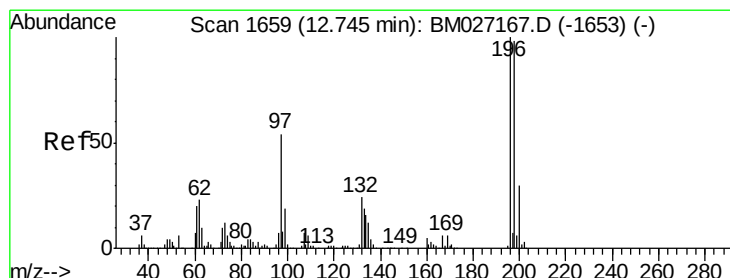
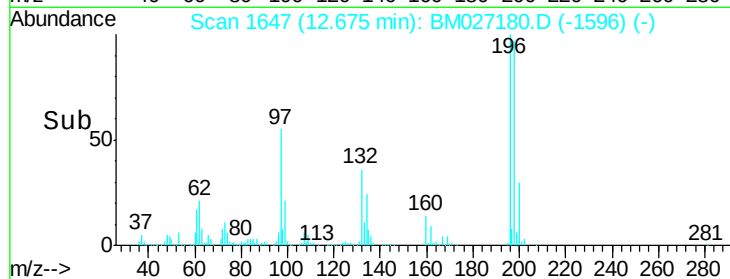
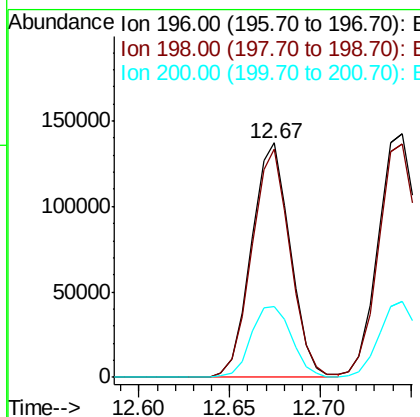
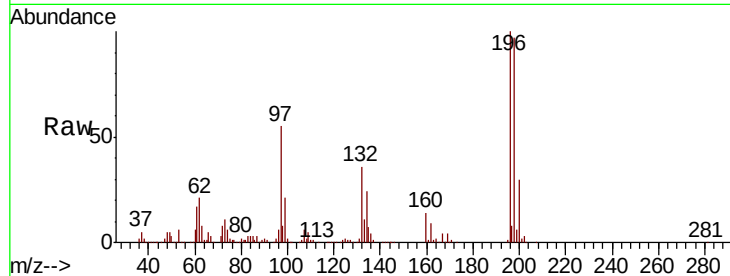




#43
2,4,6-Trichlorophenol
Concen: 36.153 ng
RT: 12.67 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

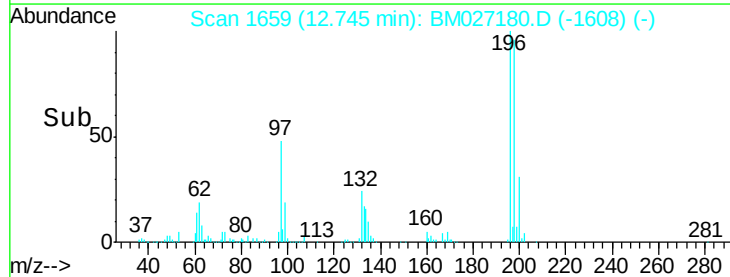
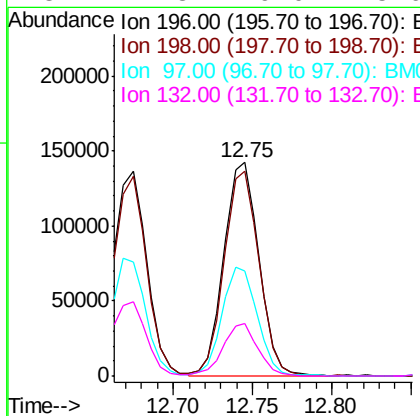
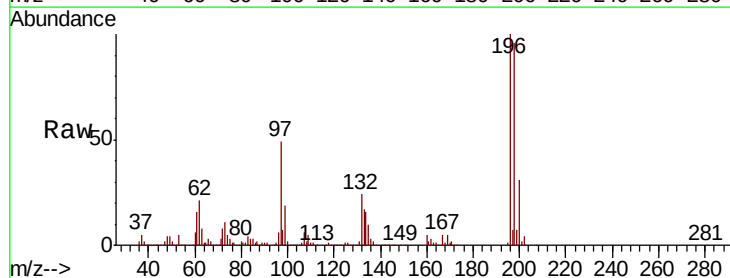
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

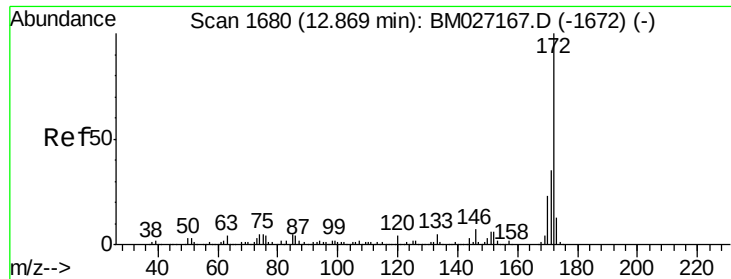
Tot Ion:196 Resp: 204551
Ion Ratio Lower Upper
196 100
198 97.4 76.1 114.1
200 30.4 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 36.192 ng
RT: 12.75 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:196 Resp: 217150
Ion Ratio Lower Upper
196 100
198 95.6 78.2 117.4
97 49.1 43.5 65.3
132 24.3 19.0 28.6

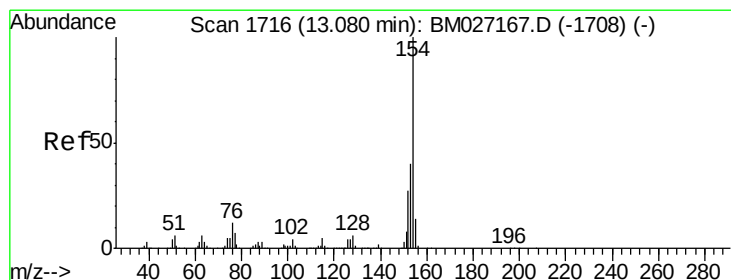
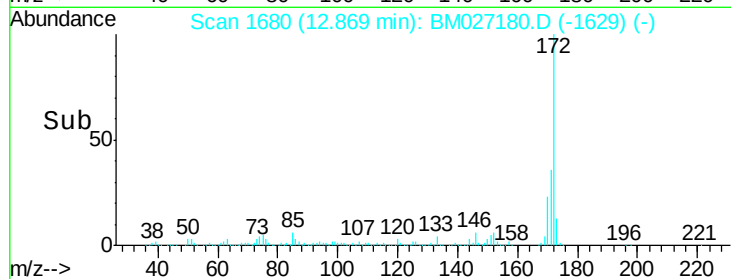
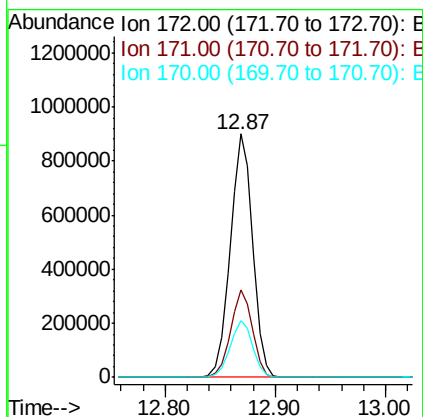
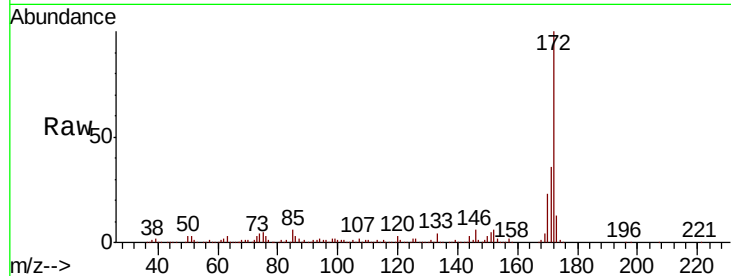




#45
 2-Fluorobiphenyl
 Concen: 64.317 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

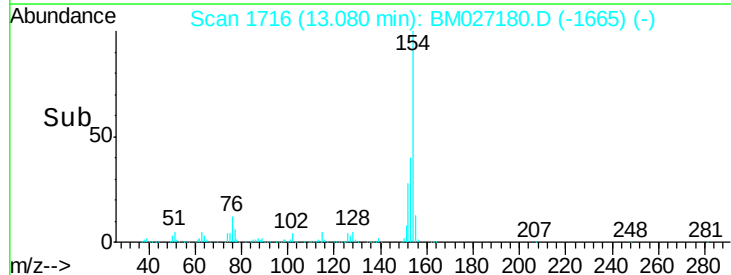
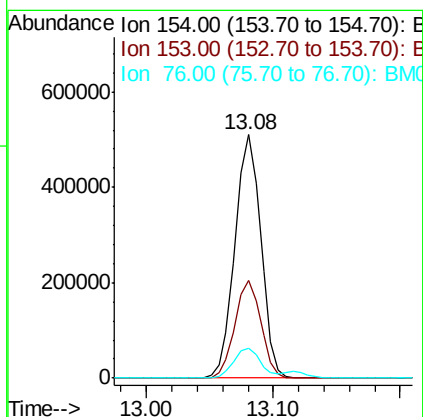
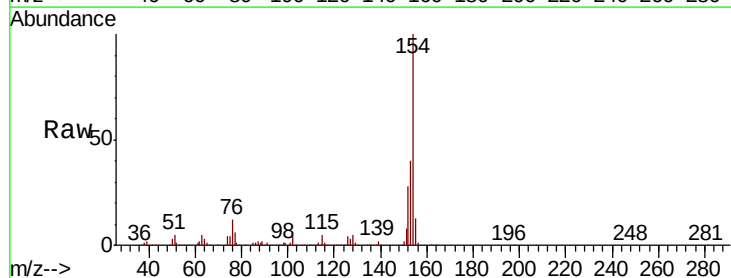
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

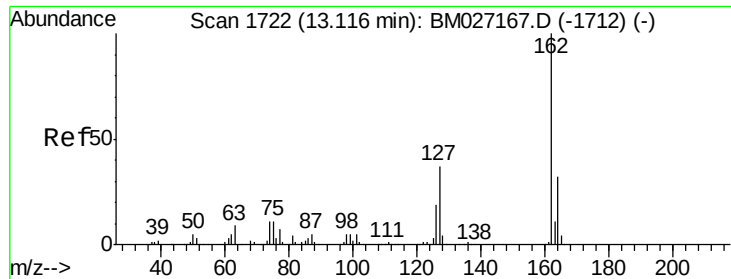
Tot Ion:172 Resp: 1273926
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.1 42.1
 170 23.1 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 36.921 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion:154 Resp: 719992
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.2 60.2
 76 12.1 0.0 31.7

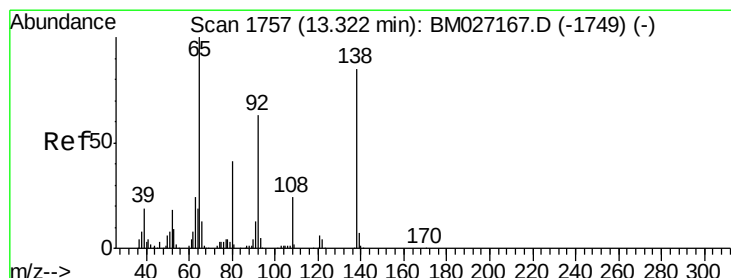
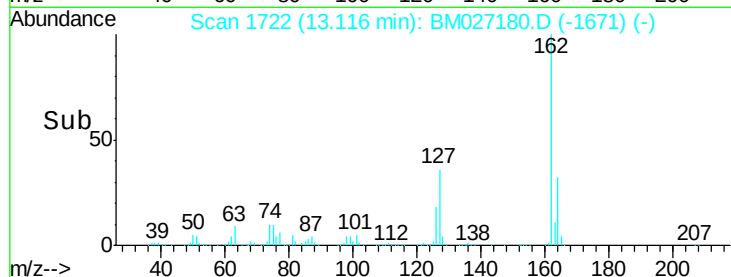
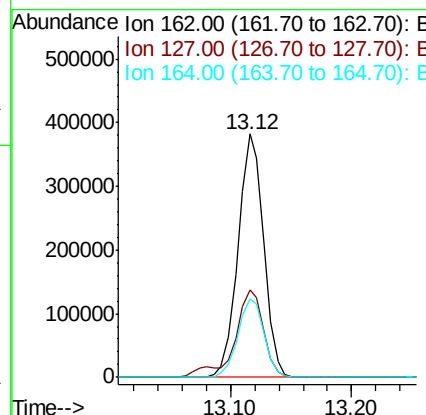
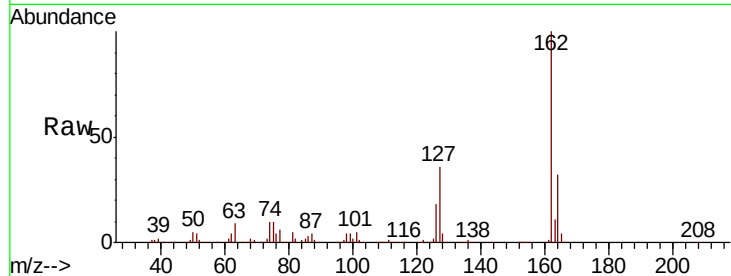




#47
 2-Chloronaphthalene
 Concen: 33.809 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

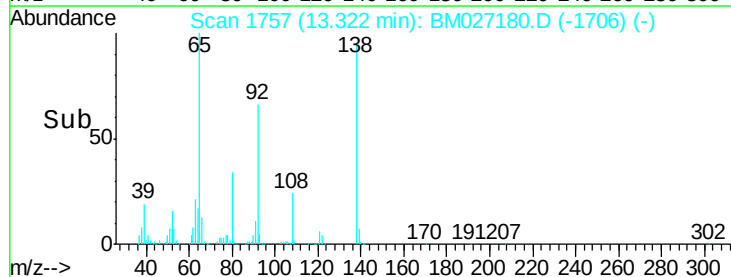
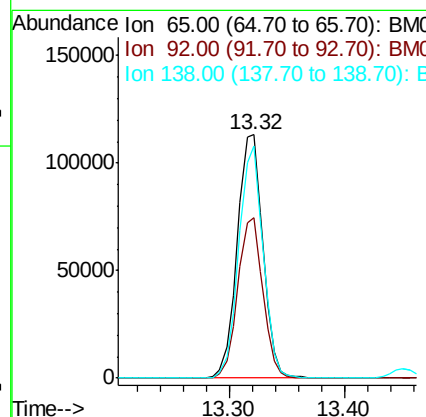
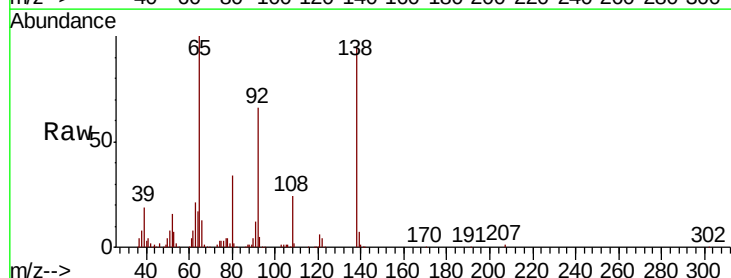
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

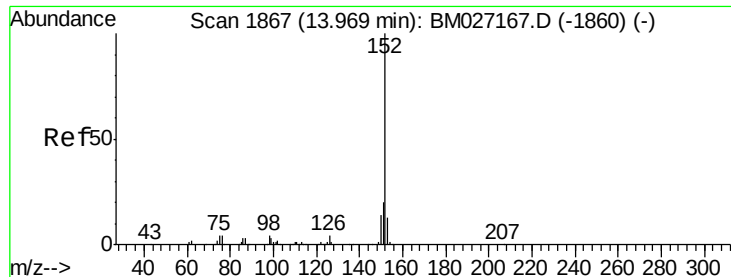
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.2	45.2
164	32.4	25.6	38.4



#48
 2-Nitroaniline
 Concen: 32.942 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	50.4	75.6
138	95.2	68.1	102.1





#49

Acenaphthylene

Concen: 38.243 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

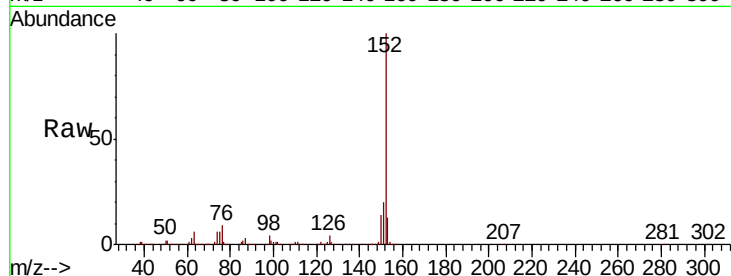
Tot Ion:152 Resp: 884285

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

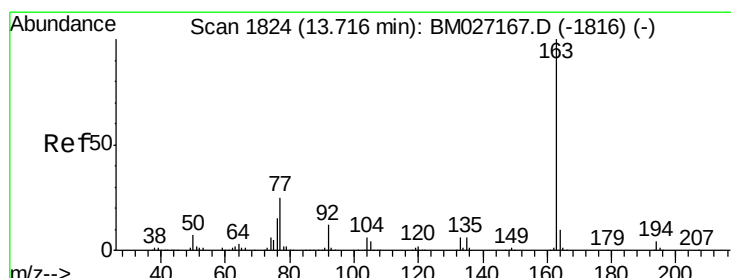
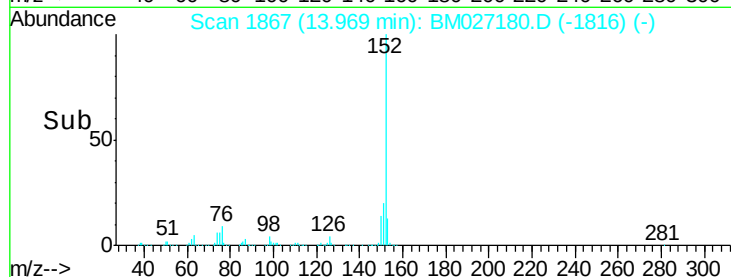
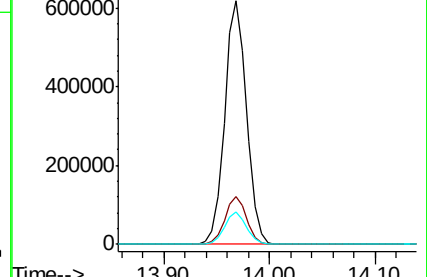
153 13.3 10.5 15.7



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: 44.447 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

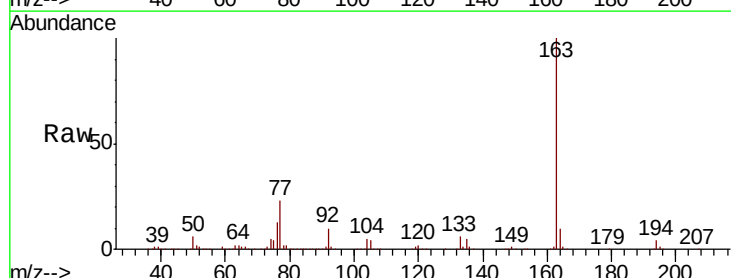
Tgt Ion:163 Resp: 938892

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

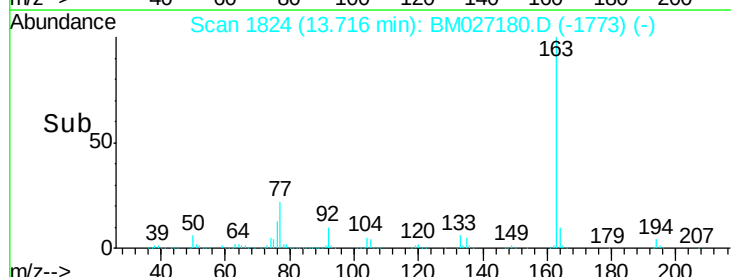
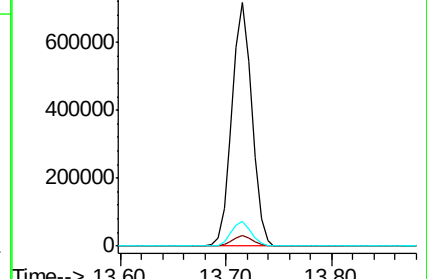
164 10.3 8.2 12.2

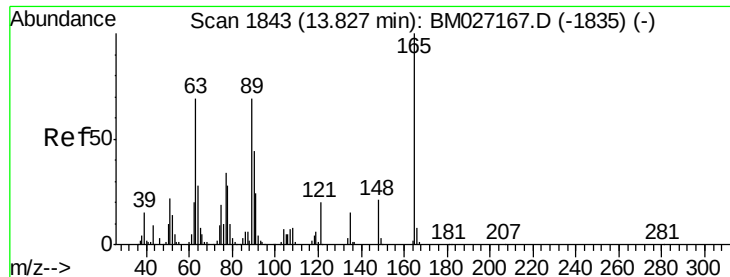


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

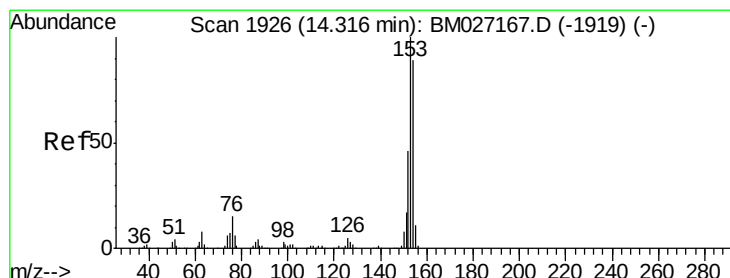
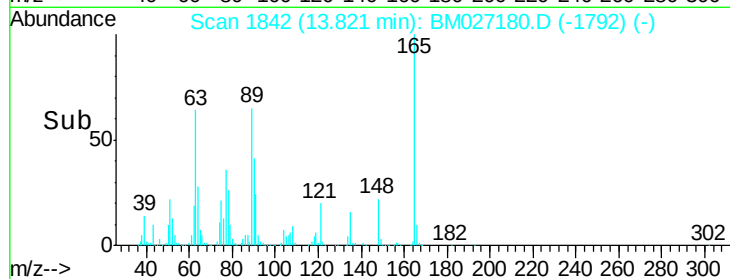
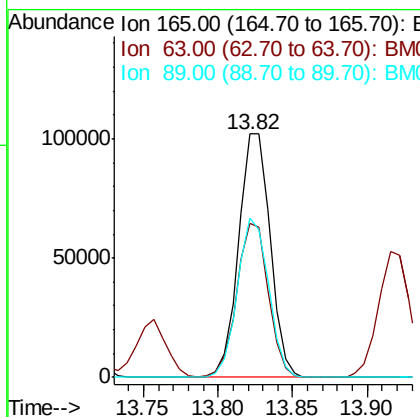
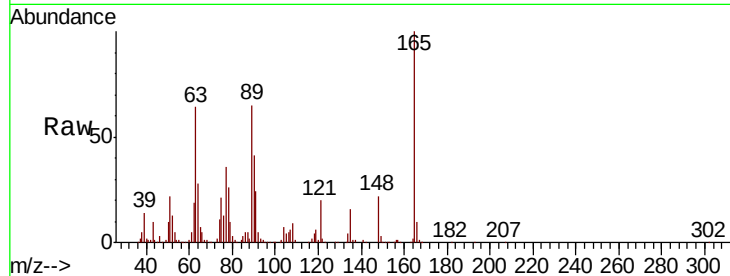




#51
 2,6-Dinitrotoluene
 Concen: 35.674 ng
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

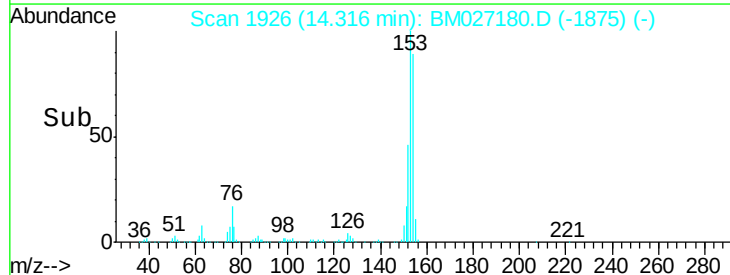
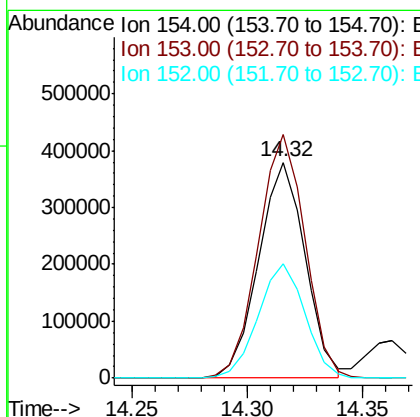
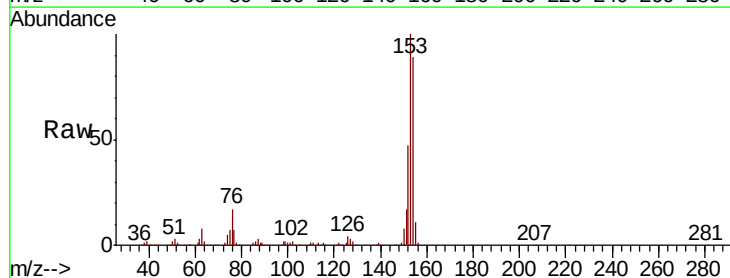
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

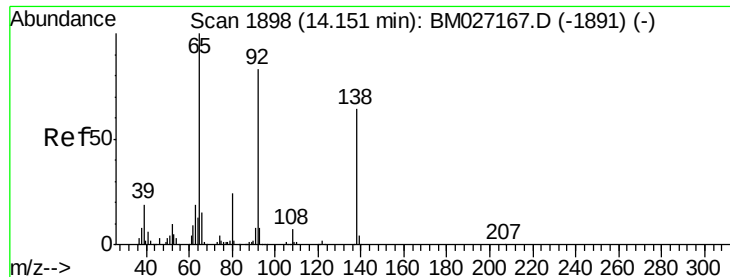
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.5	56.2	84.4
89	65.5	55.3	82.9



#52
 Acenaphthene
 Concen: 36.219 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.4
152	52.8	41.2	61.8

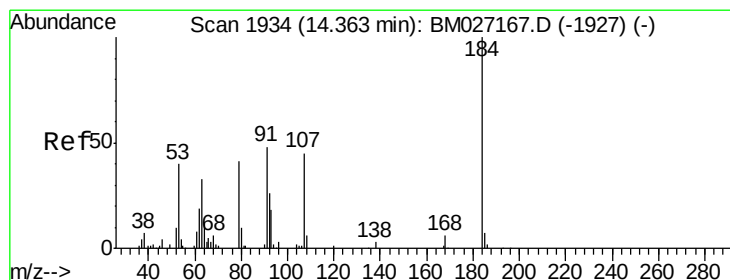
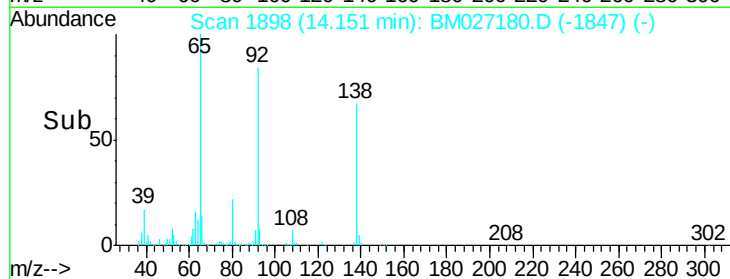
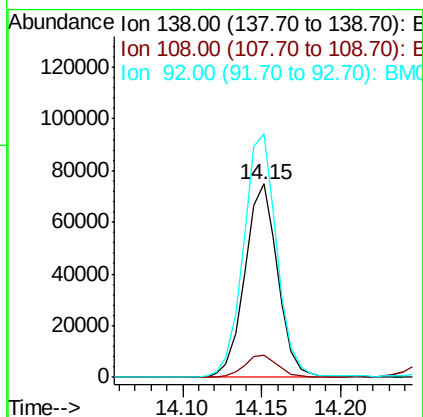
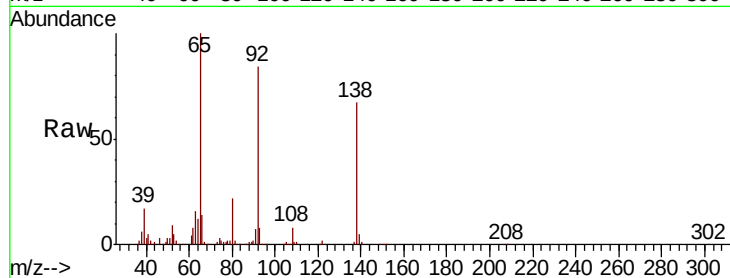




#53
3-Nitroaniline
Concen: 26.615 ng
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

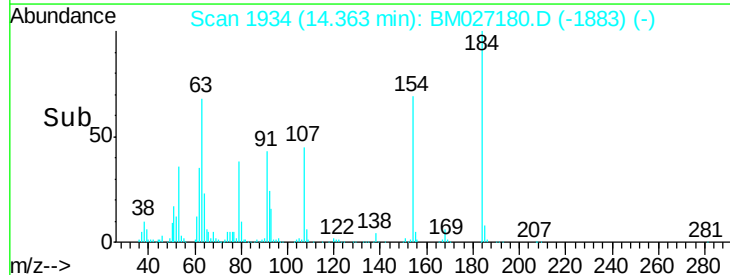
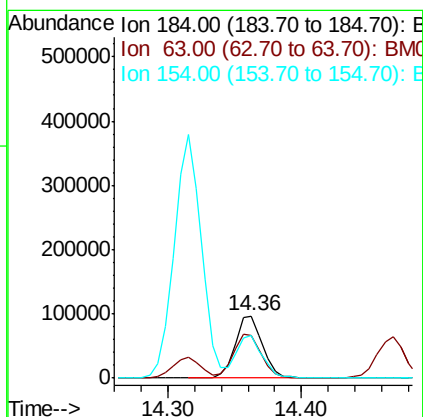
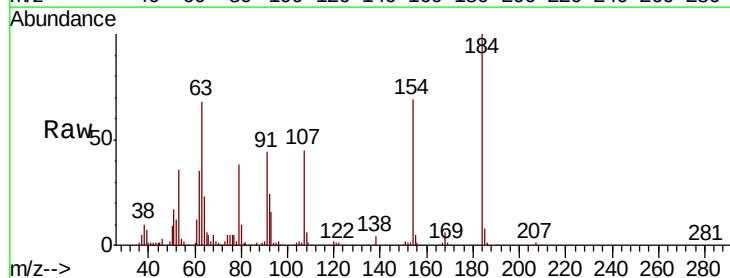
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

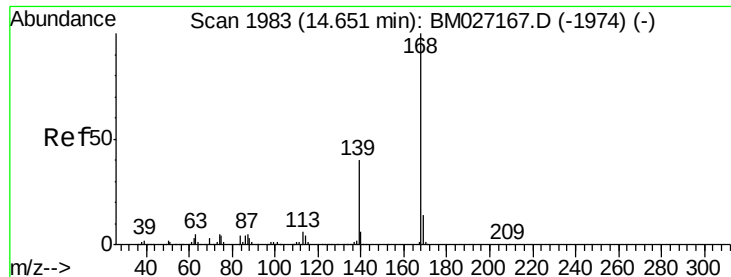
Tot Ion:138 Resp: 107816
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 126.0 103.4 155.2



#54
2,4-Dinitrophenol
Concen: 63.229 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:184 Resp: 138661
Ion Ratio Lower Upper
184 100
63 67.8 62.6 94.0
154 68.7 58.7 88.1

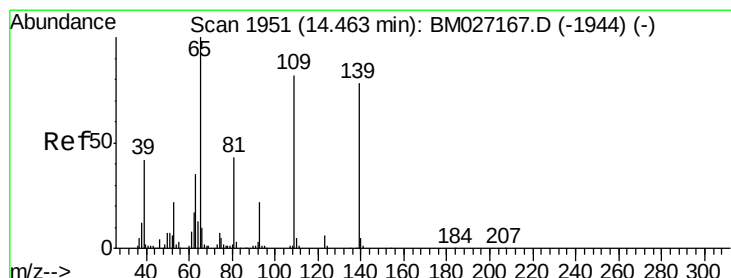
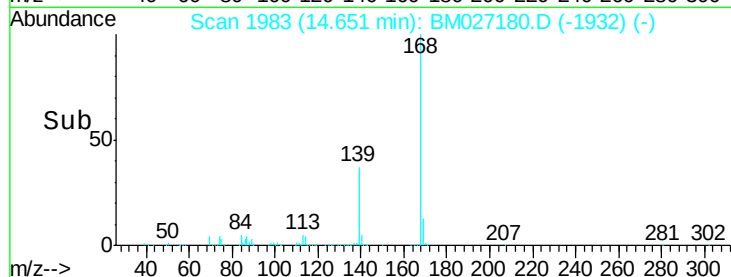
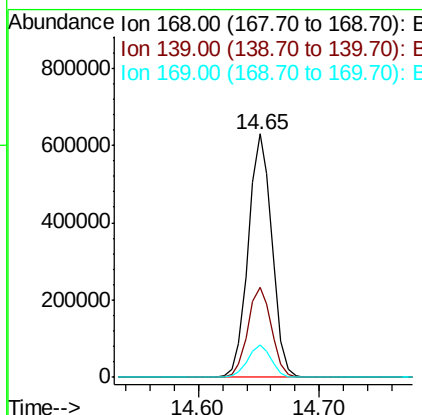
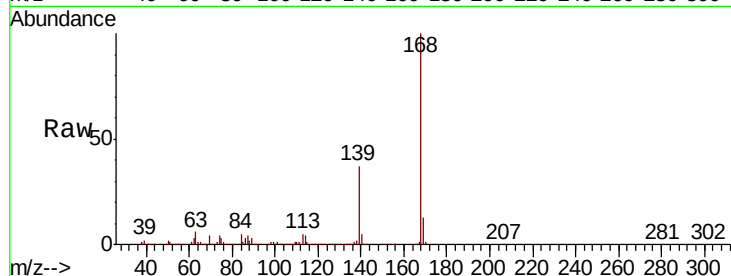




#55
Dibenzofuran
Concen: 35.257 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

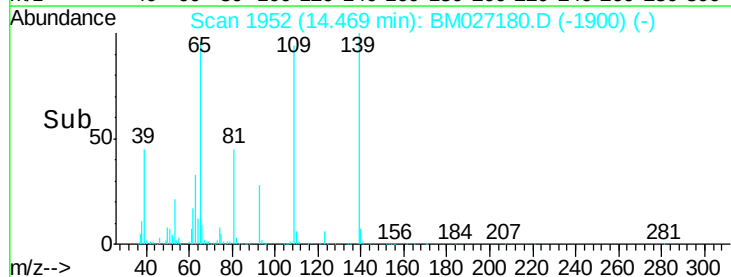
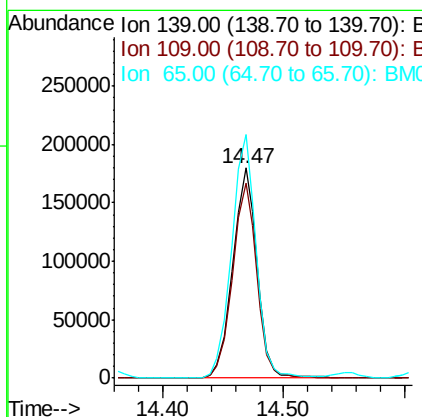
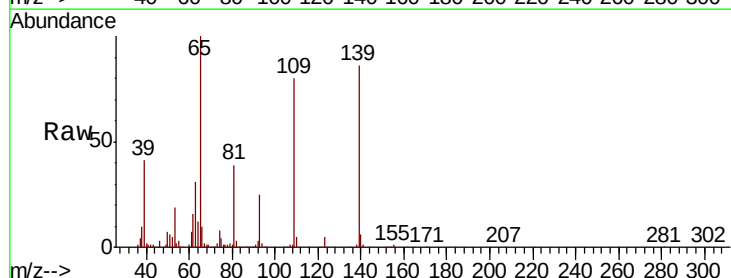
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

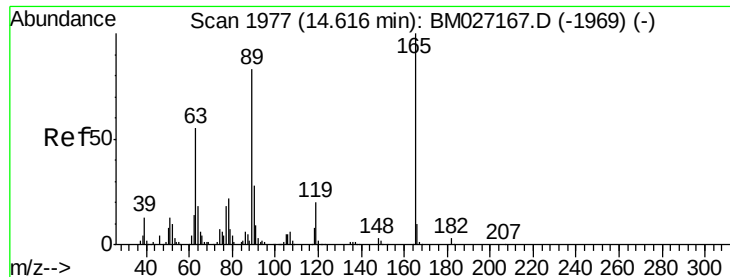
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.4	48.6
169	13.3	10.9	16.3



#56
4-Nitrophenol
Concen: 78.175 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.0	85.4	125.4
65	116.1	108.7	148.7

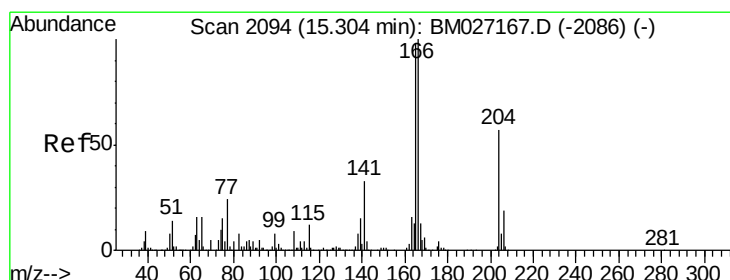
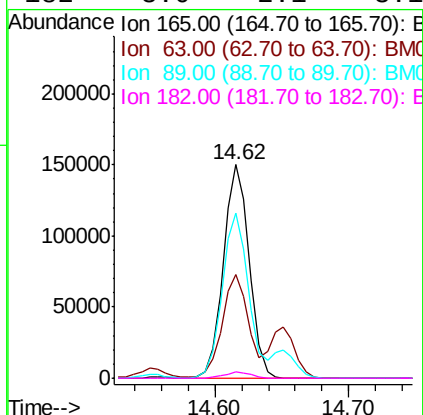
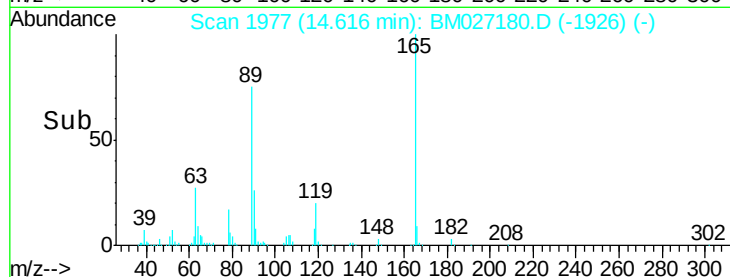
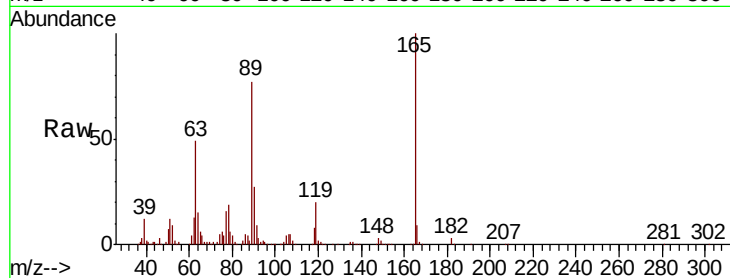




#57
 2,4-Dinitrotoluene
 Concen: 35.018 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

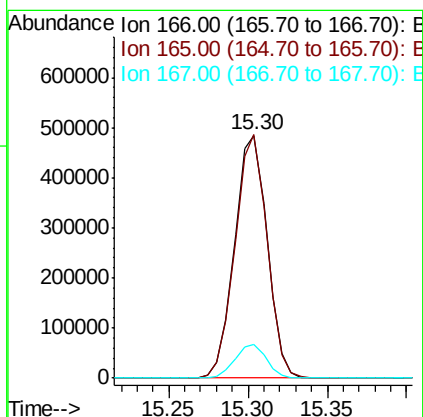
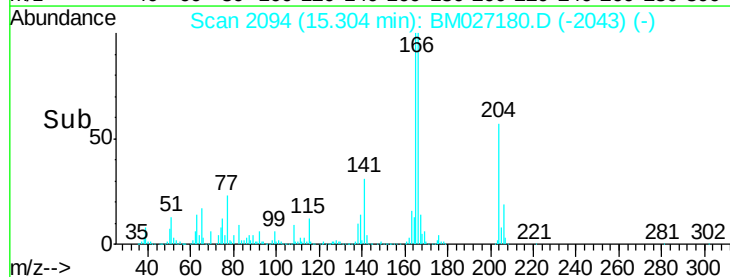
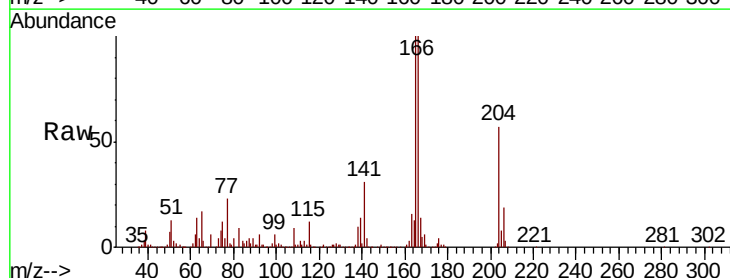
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

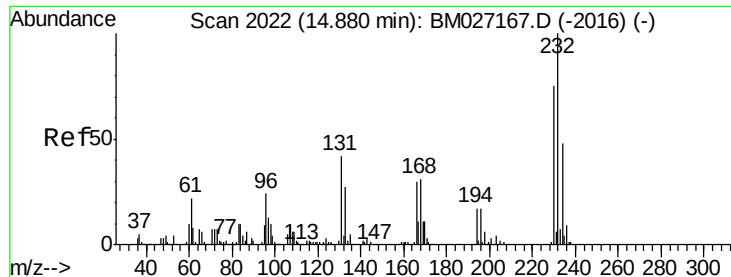
Tot Ion:165	Resp:	204349
Ion	Ratio	Lower Upper
165	100	
63	48.8	43.8 65.6
89	77.5	66.2 99.2
182	3.0	2.1 3.1



#58
 Fluorene
 Concen: 34.143 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion:166	Resp:	689236
Ion	Ratio	Lower Upper
166	100	
165	100.3	78.3 117.5
167	13.9	10.7 16.1

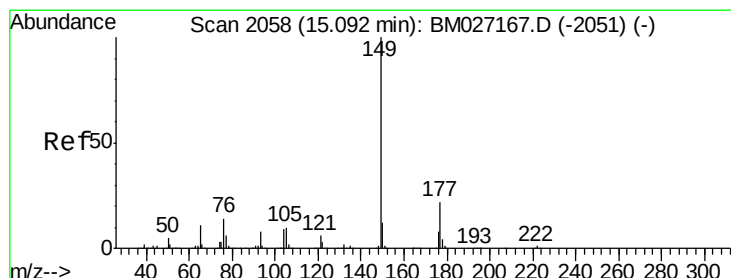
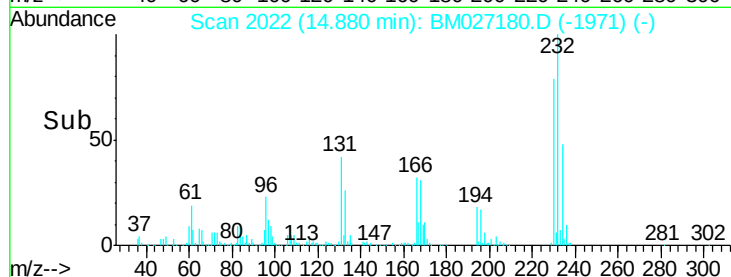
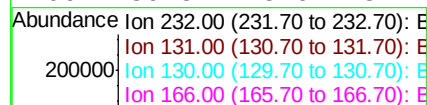
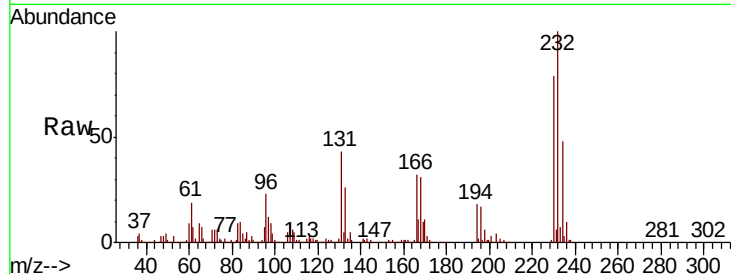




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.645 ng
RT: 14.88 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

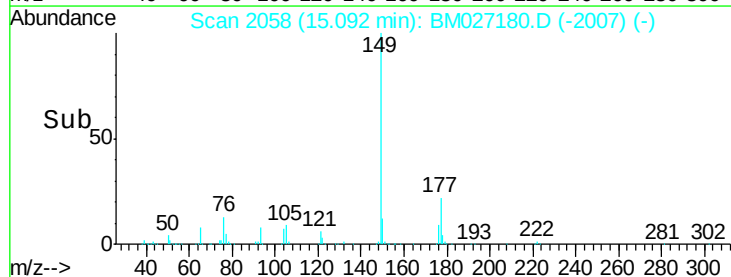
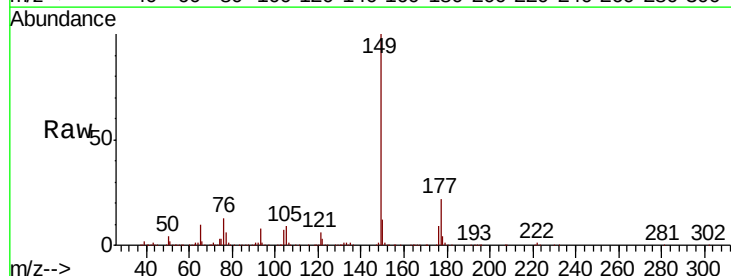
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

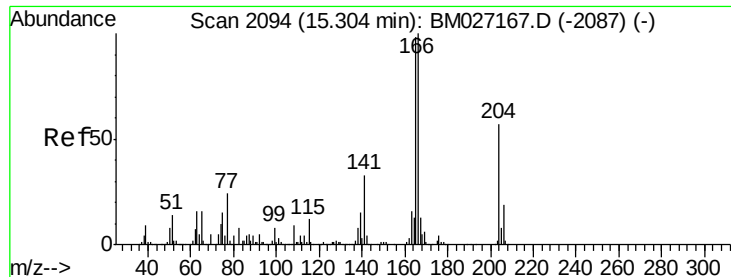
Tot Ion:	232	Resp:	197740
Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.0	51.0
130	2.3	2.1	3.1
166	30.8	25.0	37.4



#60
Diethylphthalate
Concen: 31.799 ng
RT: 15.09 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:	149	Resp:	666388
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	12.4	9.8	14.8





#61

4-Chlorophenyl-phenylether

Concen: 31.324 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

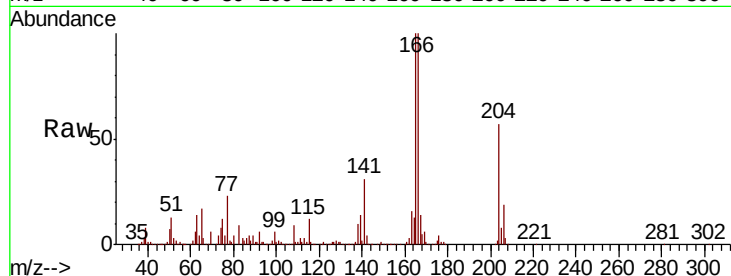
Tot Ion:204 Resp: 363180

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

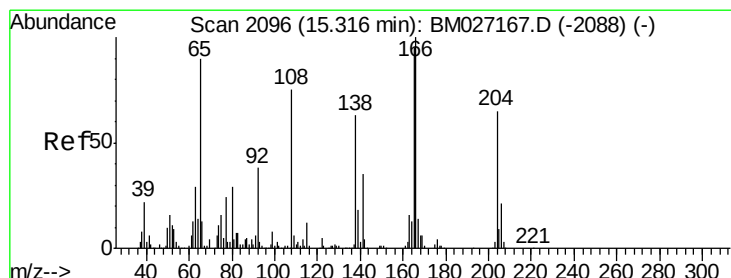
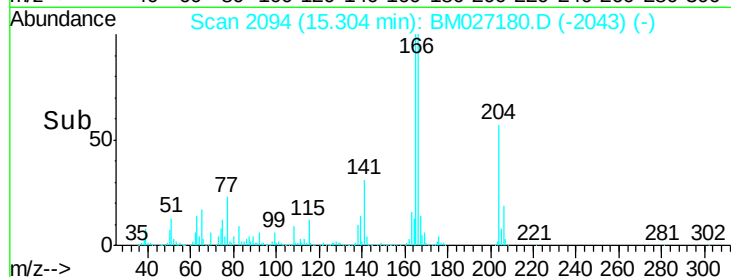
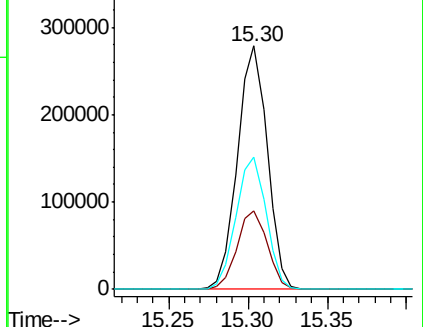
141 54.1 46.2 69.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 31.671 ng

RT: 15.32 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

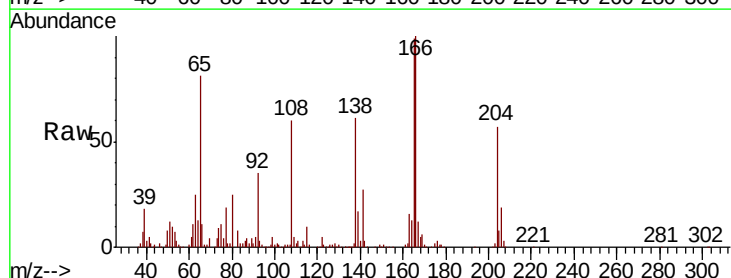
Tgt Ion:138 Resp: 143971

Ion Ratio Lower Upper

138 100

92 57.1 40.0 80.0

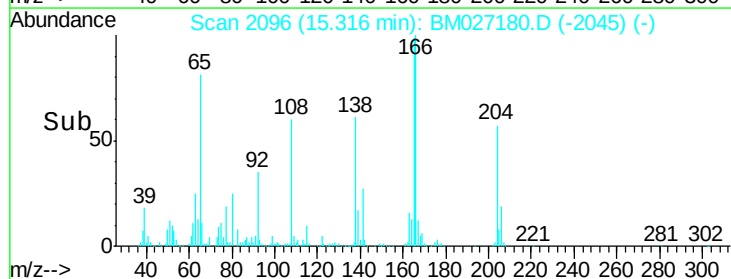
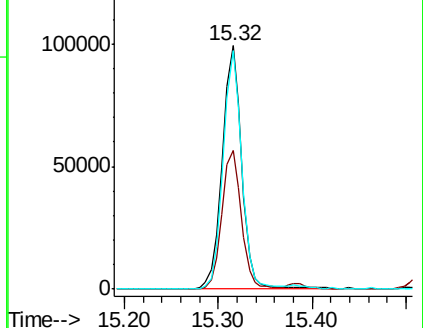
108 98.1 100.6 140.6#

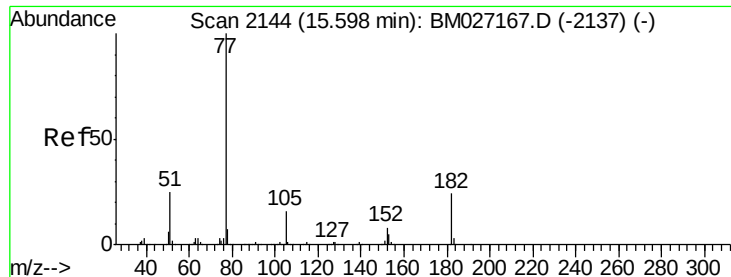


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 32.147 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

Tot Ion: 77 Resp: 691165

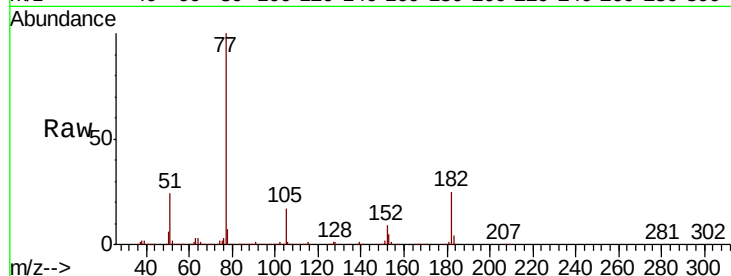
Ion Ratio Lower Upper

77 100

182 25.1 4.0 44.0

105 17.0 0.0 36.0

51 23.7 5.0 45.0

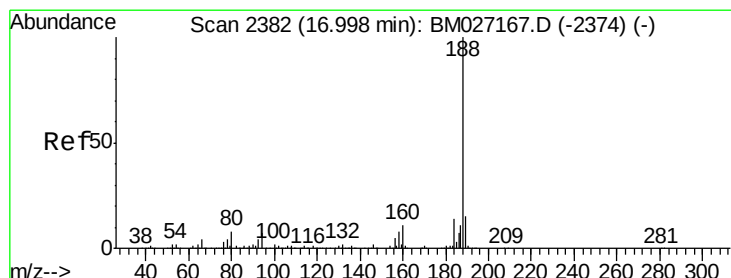
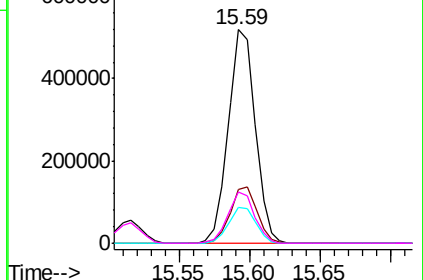
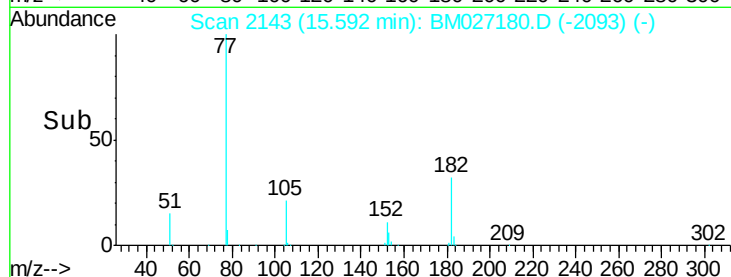


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

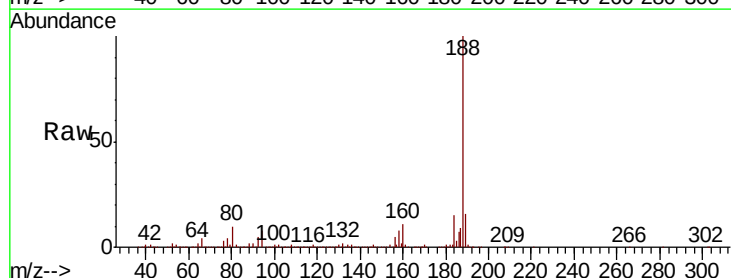
Tgt Ion: 188 Resp: 558294

Ion Ratio Lower Upper

188 100

94 8.3 5.5 8.3#

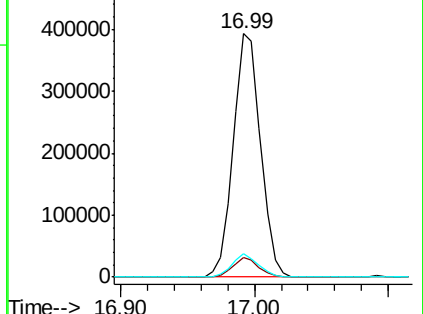
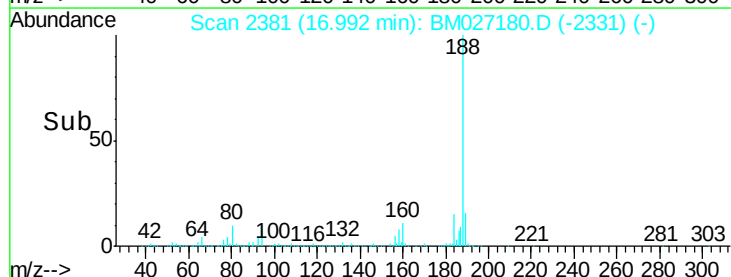
80 9.6 6.2 9.4#

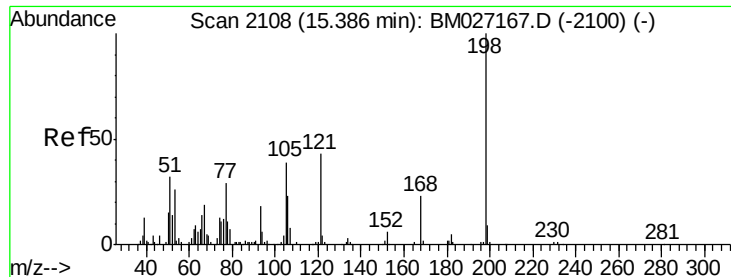


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

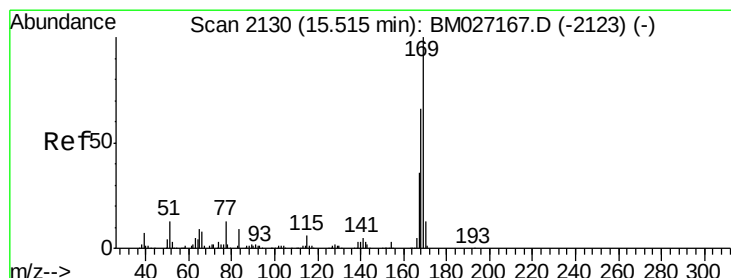
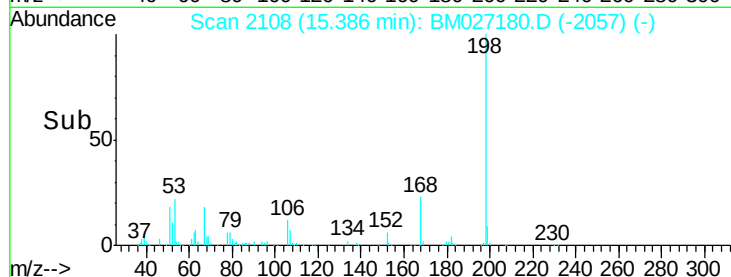
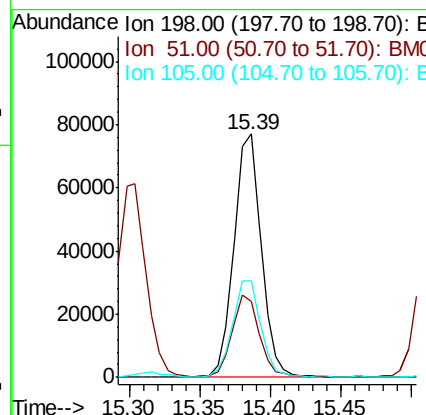
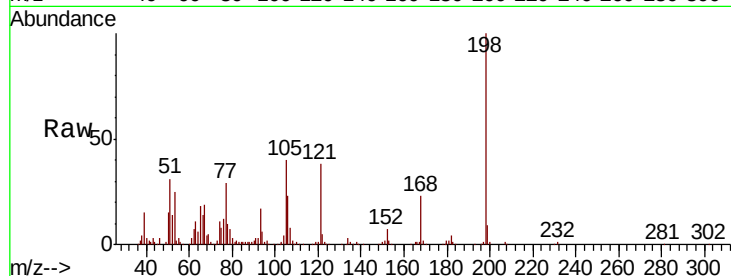




#65
4,6-Dinitro-2-methylphenol
Concen: 38.117 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

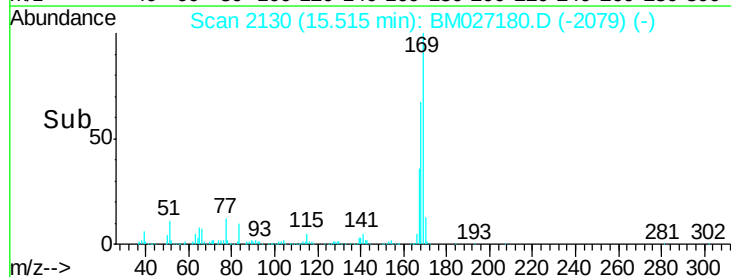
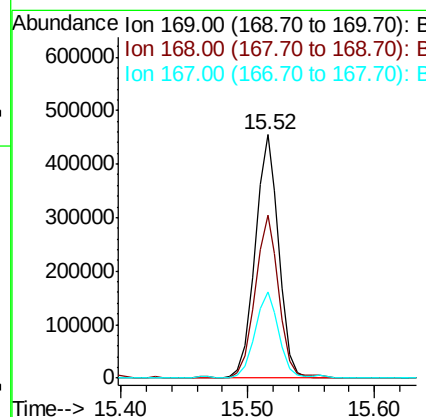
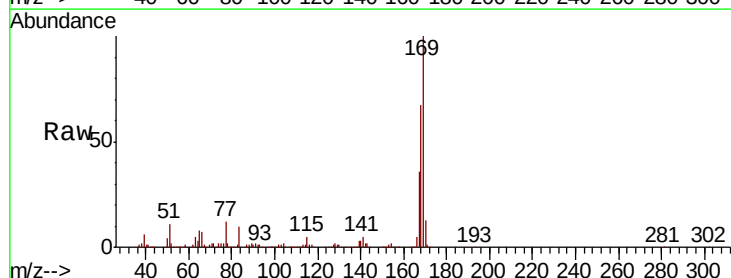
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

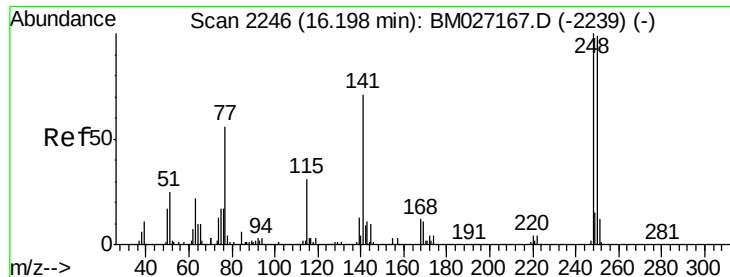
Tot Ion:198 Resp: 104513
Ion Ratio Lower Upper
198 100
51 31.4 12.1 52.1
105 39.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.043 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:169 Resp: 587375
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 35.5 28.5 42.7

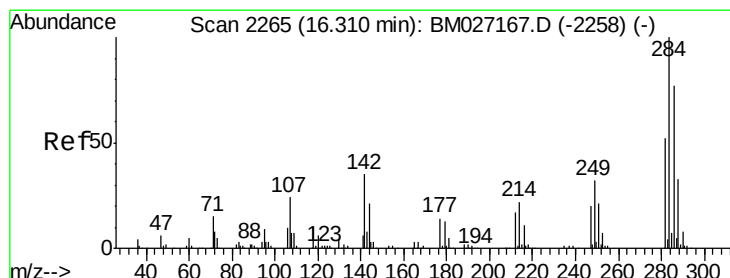
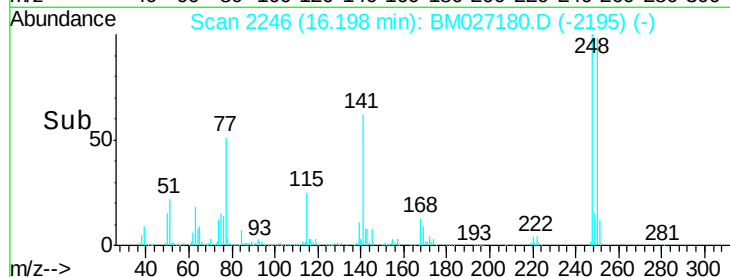
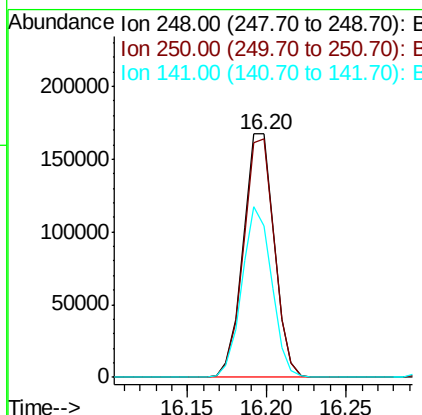
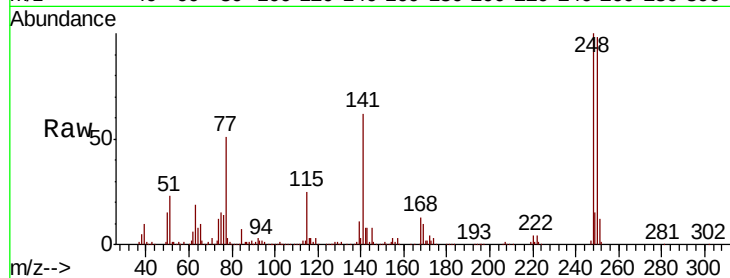




#67
4-Bromophenyl-phenylether
Concen: 33.749 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

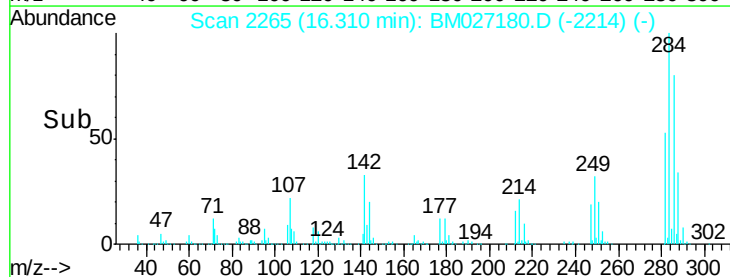
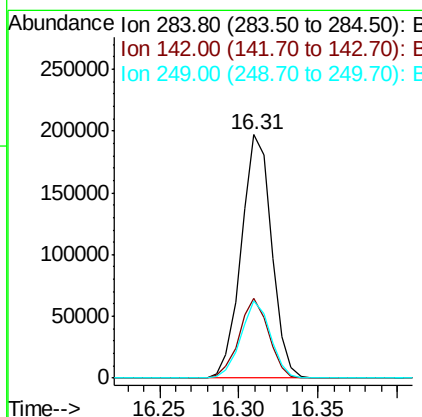
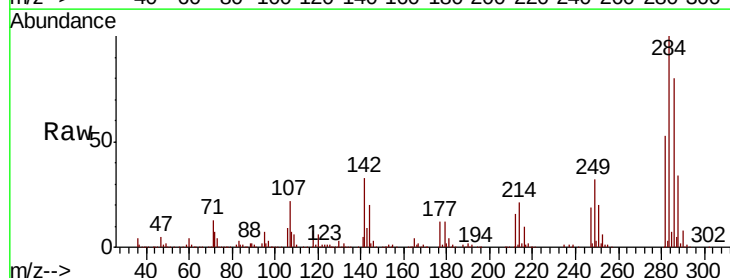
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

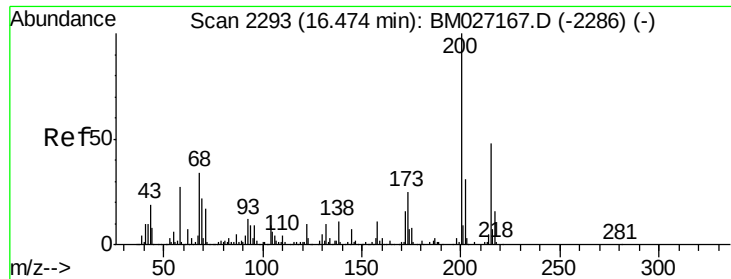
Tot Ion:248 Resp: 227495
Ion Ratio Lower Upper
248 100
250 97.8 79.1 118.7
141 62.3 56.9 85.3



#68
Hexachlorobenzene
Concen: 32.634 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:284 Resp: 261232
Ion Ratio Lower Upper
284 100
142 32.6 27.8 41.6
249 31.6 25.6 38.4





#69

Atrazine

Concen: 30.983 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

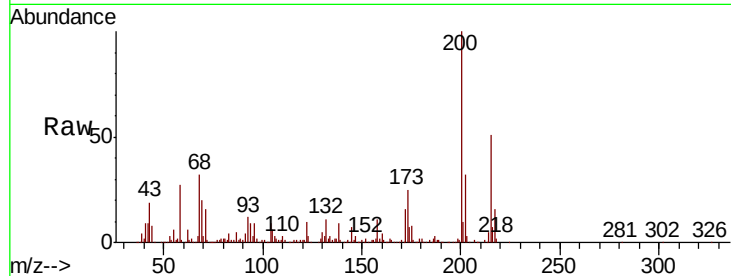
Tot Ion:200 Resp: 186002

Ion Ratio Lower Upper

200 100

173 24.6 4.6 44.6

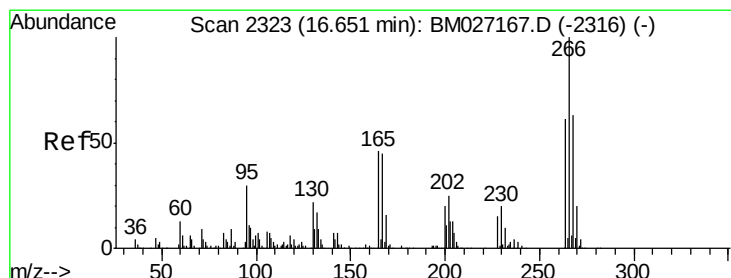
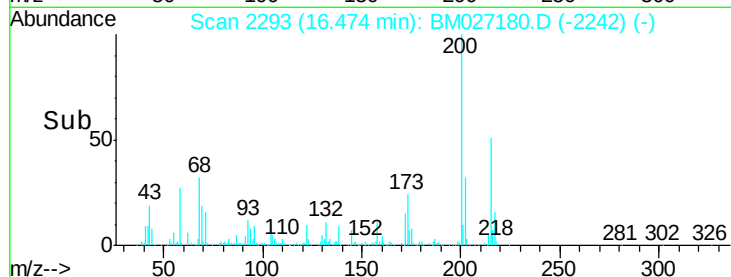
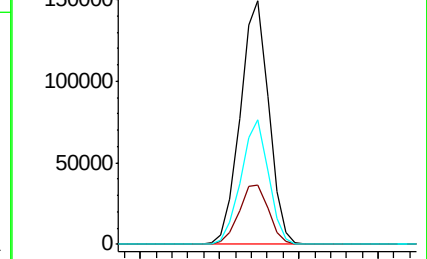
215 51.2 28.5 68.5



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: 79.419 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

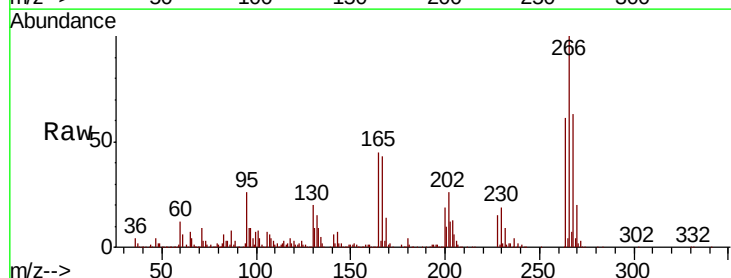
Tgt Ion:266 Resp: 343864

Ion Ratio Lower Upper

266 100

268 62.5 50.2 75.2

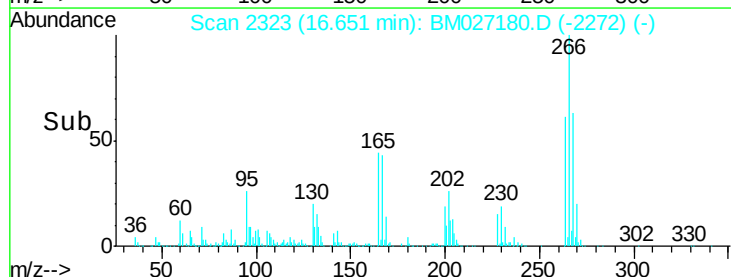
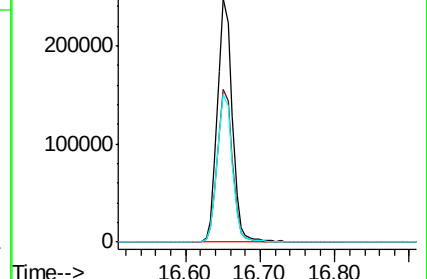
264 60.7 49.1 73.7

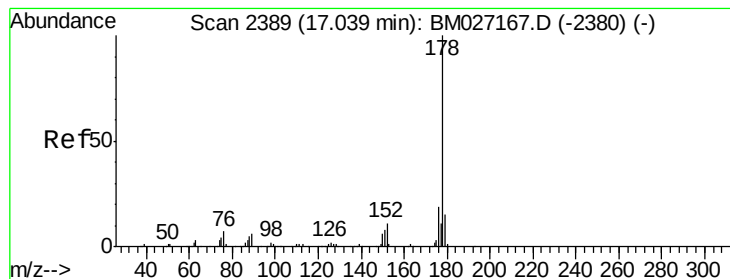


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.799 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

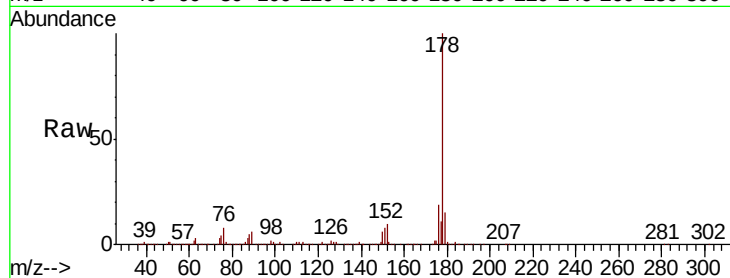
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

Tot Ion:178 Resp: 1514532

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.4	12.0	18.0

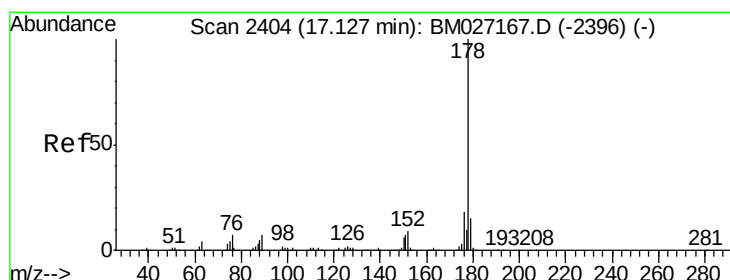
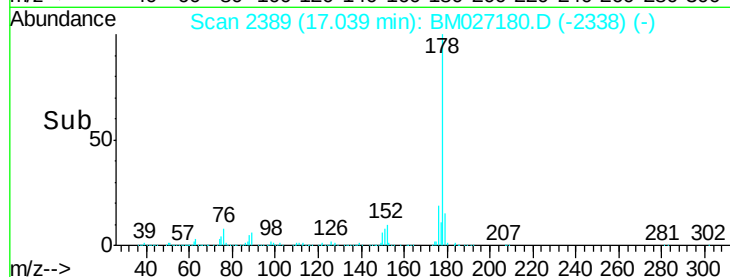
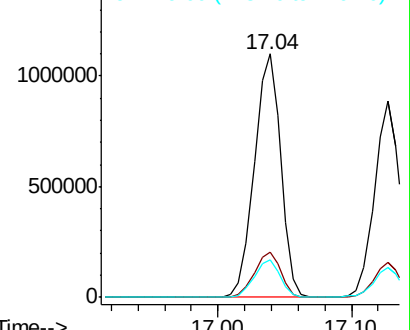


Abundance

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: 39.657 ng

RT: 17.13 min Scan# 2404

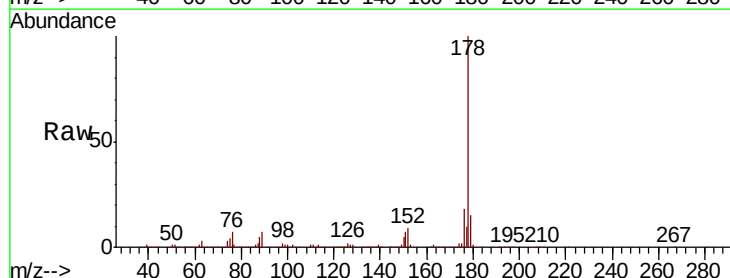
Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Tgt Ion:178 Resp: 1176602

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.7	22.1
179	15.2	11.9	17.9

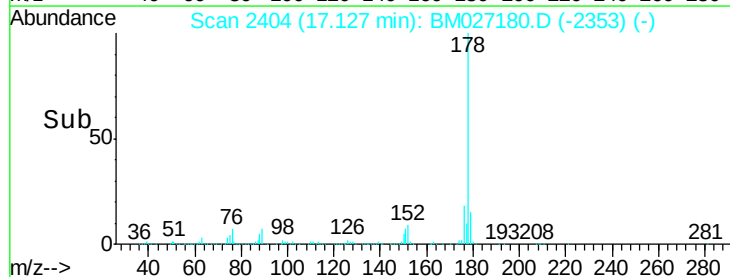
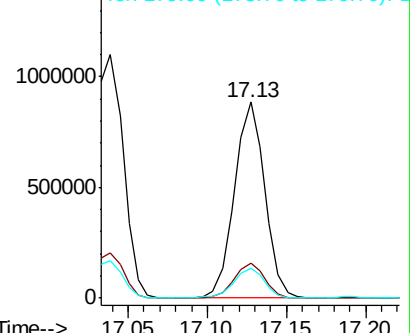


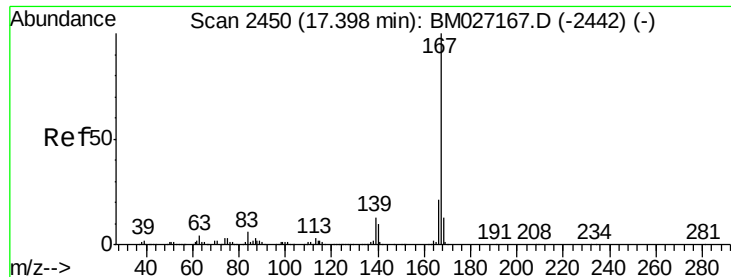
Abundance

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



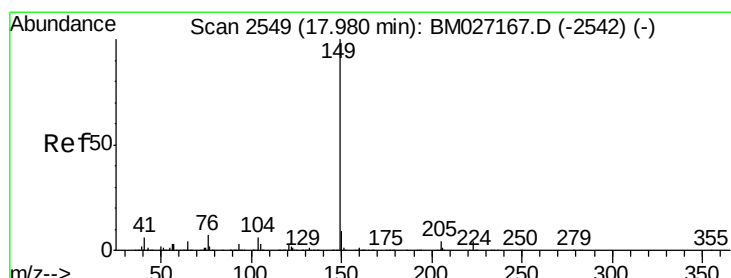
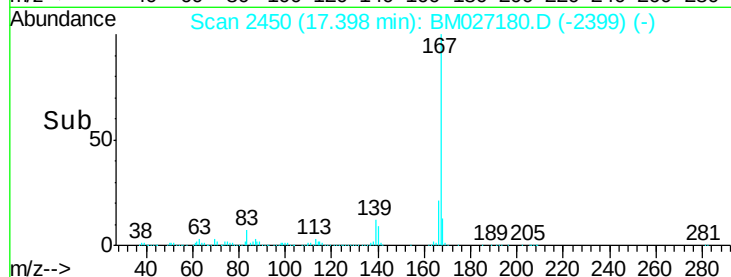
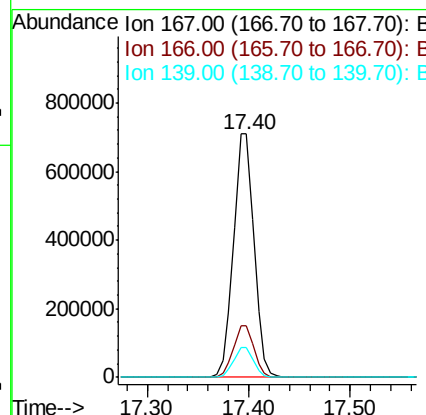
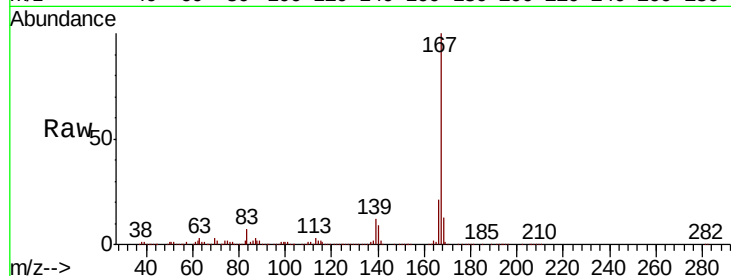


#73
 Carbazole
 Concen: 36.874 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

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

Tot Ion:167 Resp: 1006307

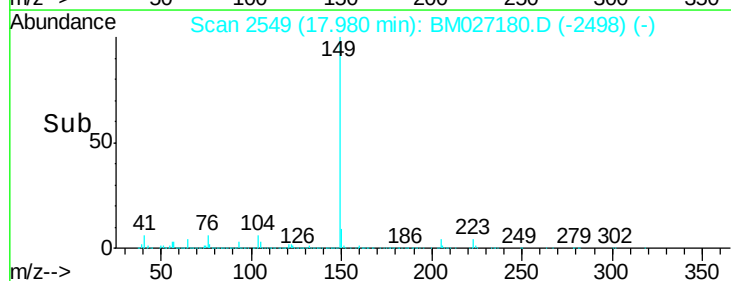
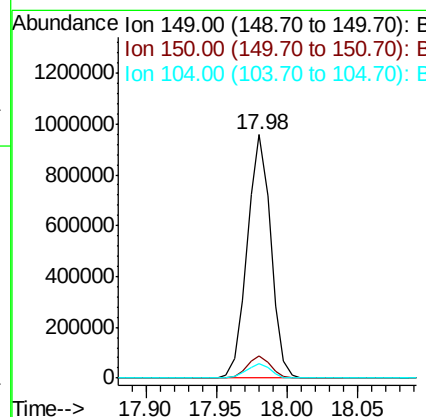
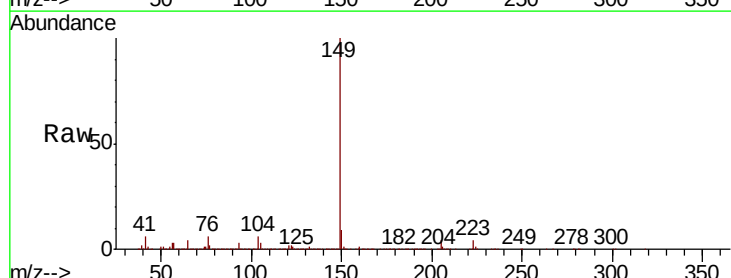
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.6	24.8
139	12.4	10.2	15.2

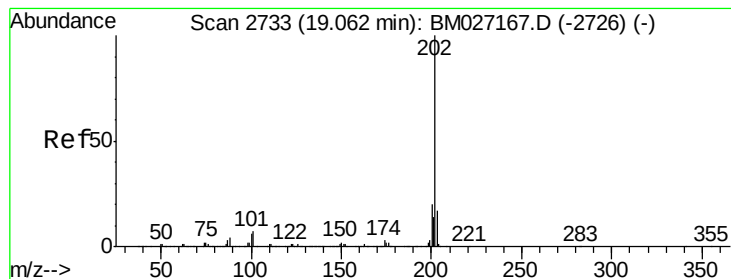


#74
 Di-n-butylphthalate
 Concen: 35.371 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion:149 Resp: 1114884

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.7	5.2	7.8

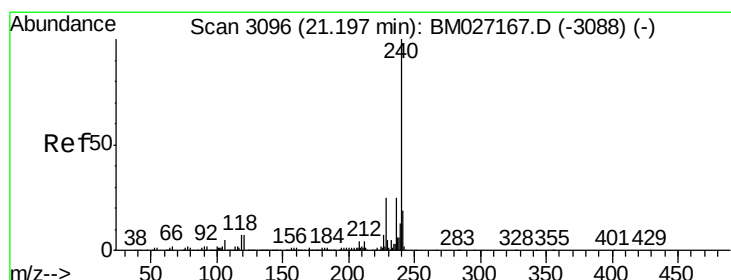
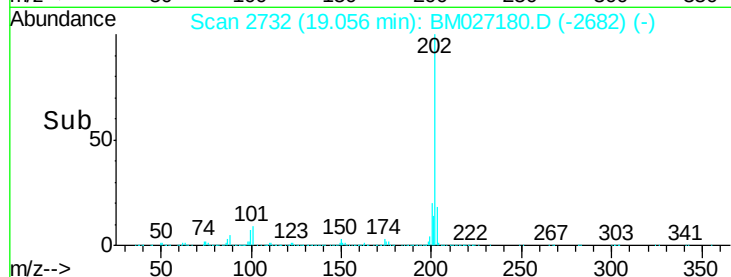
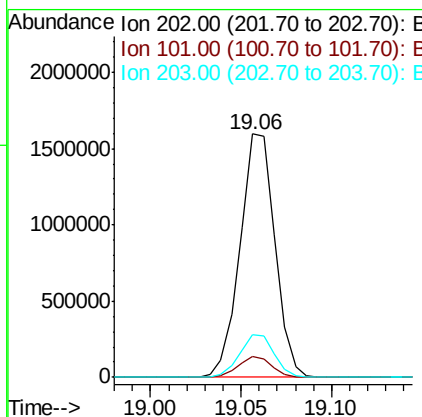
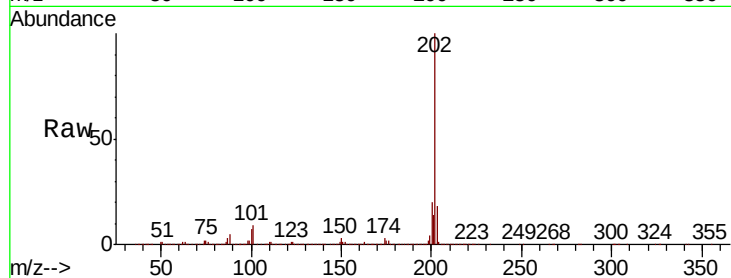




#75
 Fluoranthene
 Concen: 55.185 ng
 RT: 19.06 min Scan# 2732
 Delta R.T. -0.01 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

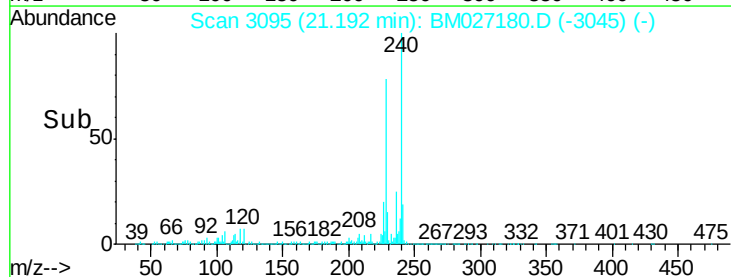
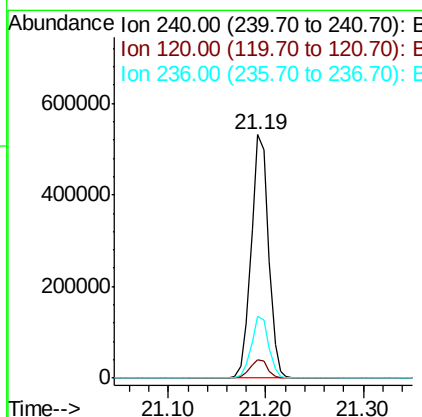
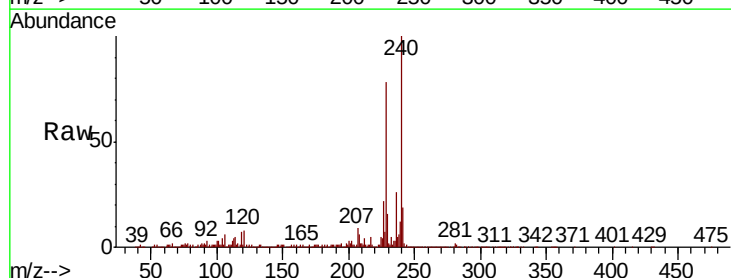
Instrument :
 BNA_M
 ClientSampleId :
 MP-081920-BD-0-2-COMPMSD

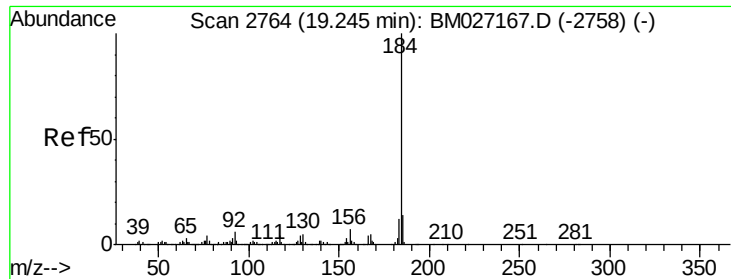
Tot Ion:202 Resp: 2139450
 Ion Ratio Lower Upper
 202 100
 101 8.6 0.0 27.2
 203 17.7 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion:240 Resp: 654659
 Ion Ratio Lower Upper
 240 100
 120 7.5 5.6 8.4
 236 25.5 19.8 29.6





#77

Benzidine

Concen: 50.201 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

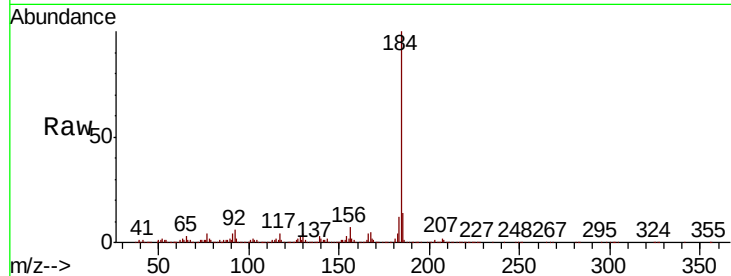
Tot Ion:184 Resp: 570056

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

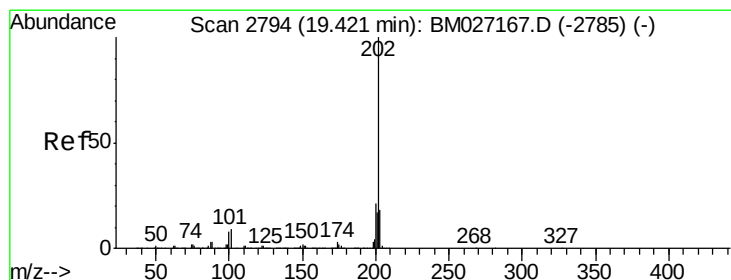
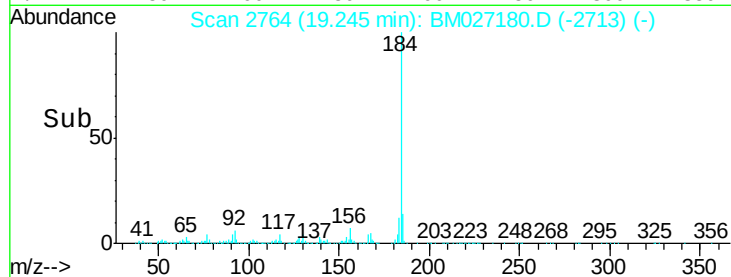
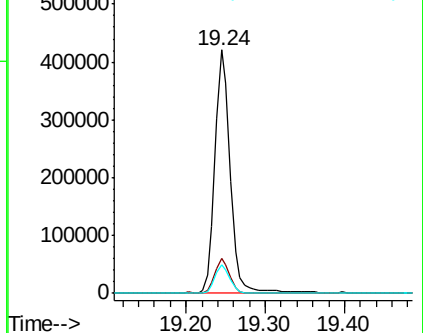
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 53.901 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

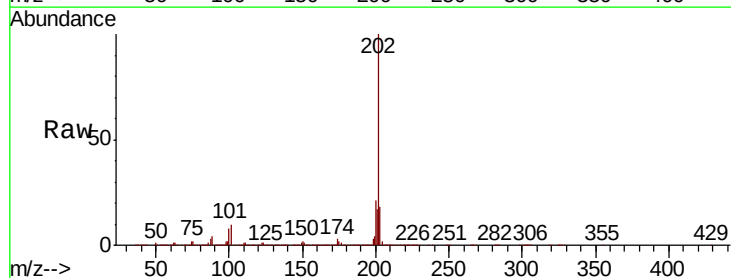
Tgt Ion:202 Resp: 2147174

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

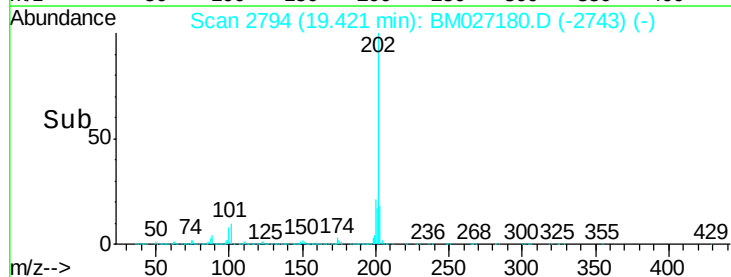
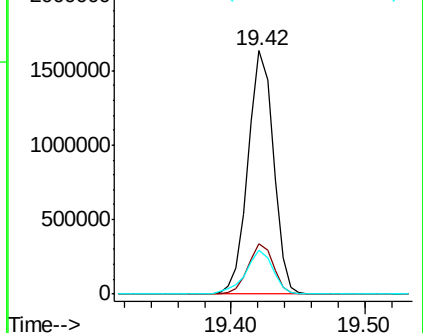
203 18.1 14.0 21.0

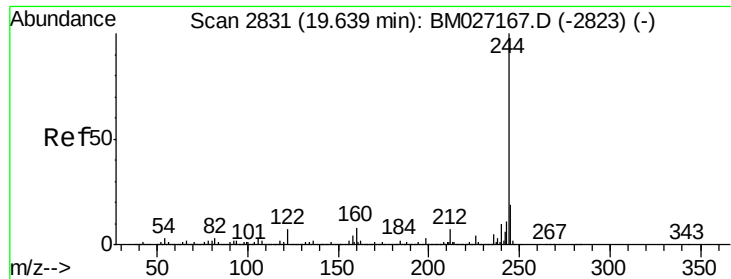


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

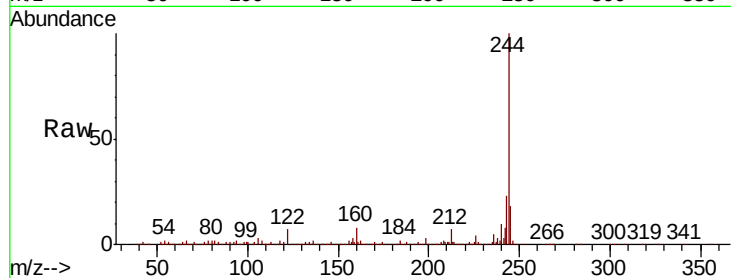




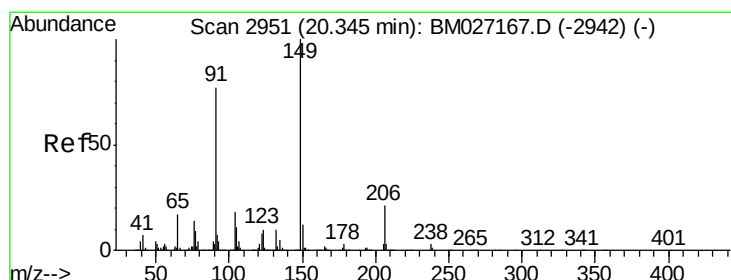
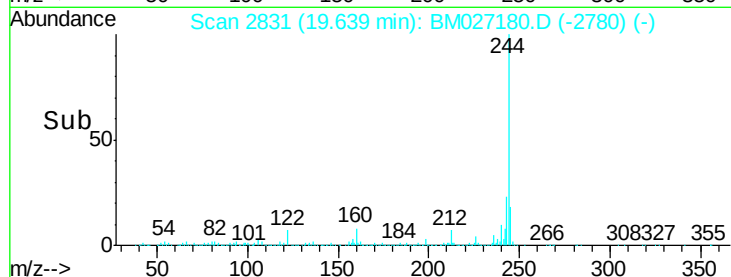
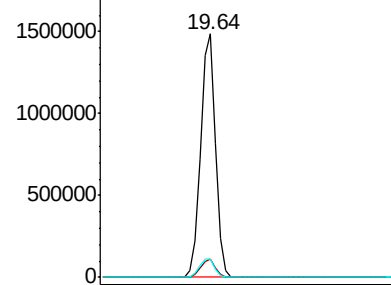
#79
 Terphenyl-d14
 Concen: 49.890 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

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

Tot Ion:244 Resp: 1748404
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.3 5.8 8.8

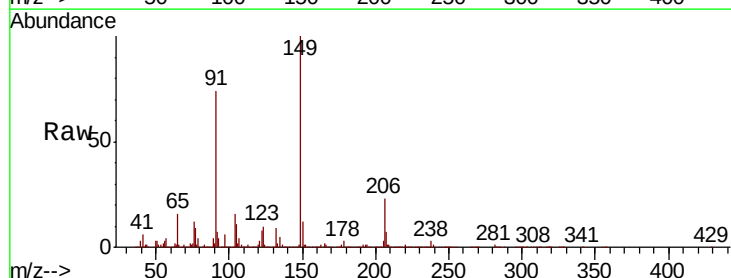


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

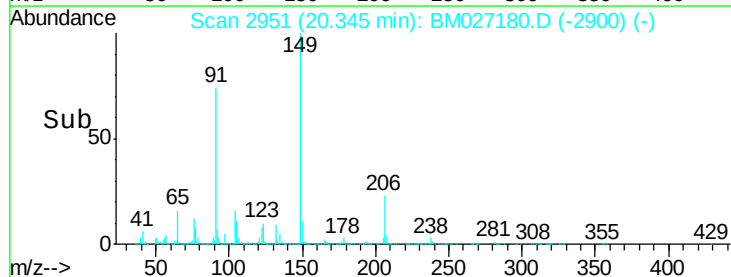
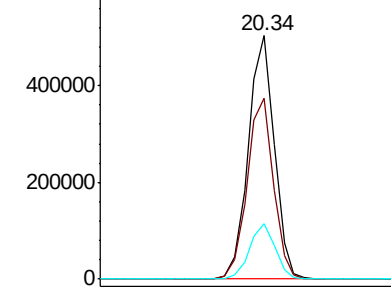


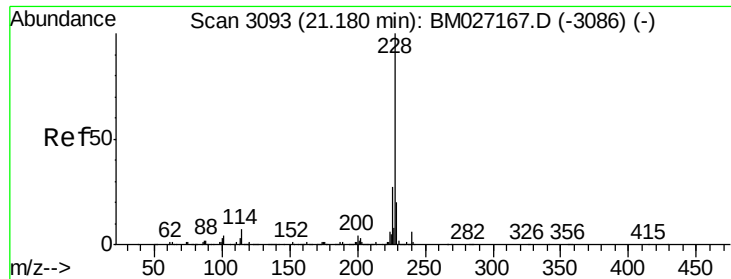
#80
 Butylbenzylphthalate
 Concen: 36.822 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BM027180.D
 Acq: 21 Aug 2020 21:29

Tgt Ion:149 Resp: 536133
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.7 92.5
 206 23.0 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.304 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

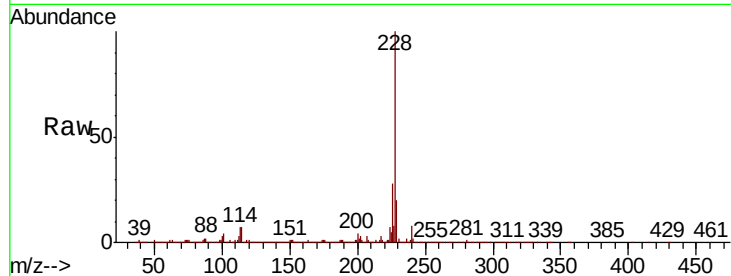
Tot Ion:228 Resp: 1964294

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	20.1	15.8	23.6

228 100

226 27.7 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

21.18

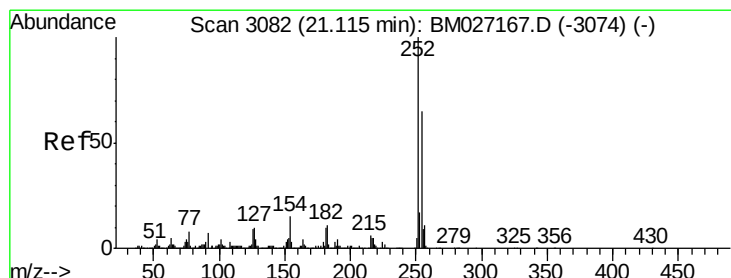
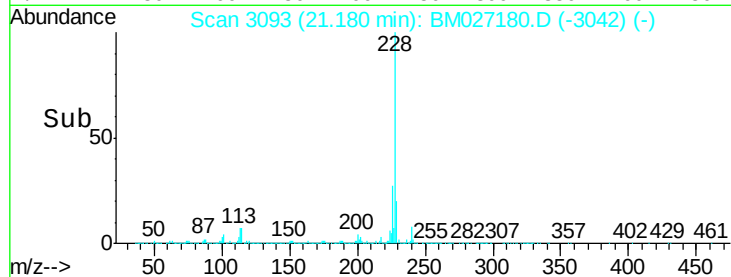
1500000

1000000

500000

0

Time--> 21.10 21.15 21.20



#82

3,3'-Dichlorobenzidine

Concen: 33.619 ng

RT: 21.12 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

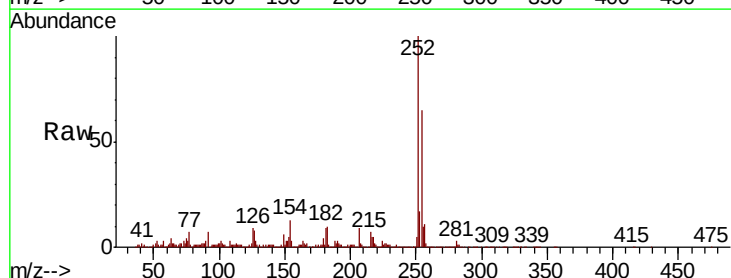
Tgt Ion:252 Resp: 497010

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	8.7	7.1	10.7

252 100

254 64.8 52.3 78.5

126 8.7 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

21.12

500000

400000

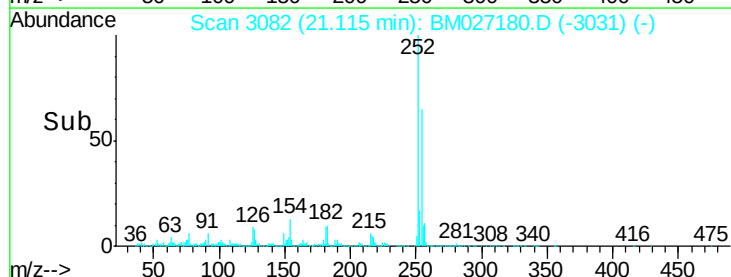
300000

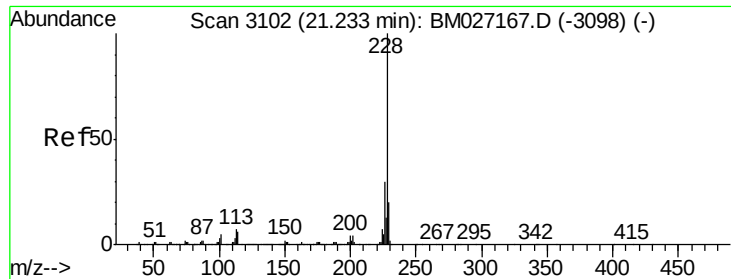
200000

100000

0

Time--> 21.00 21.10 21.20





#83

Chrysene

Concen: 44.660 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

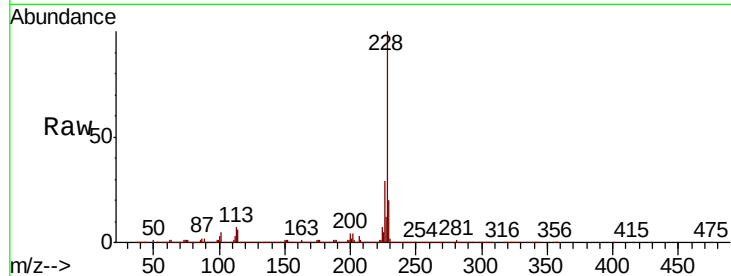
BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

Tot Ion:228 Resp: 1840028

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	20.0	15.8	23.8

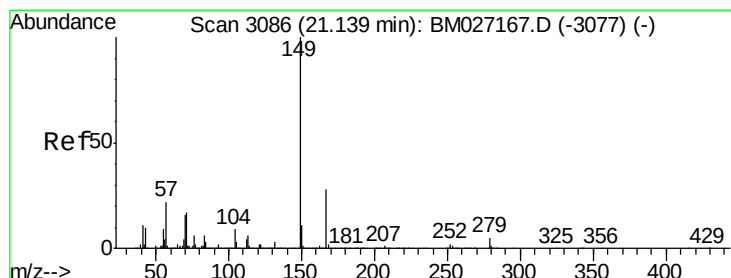
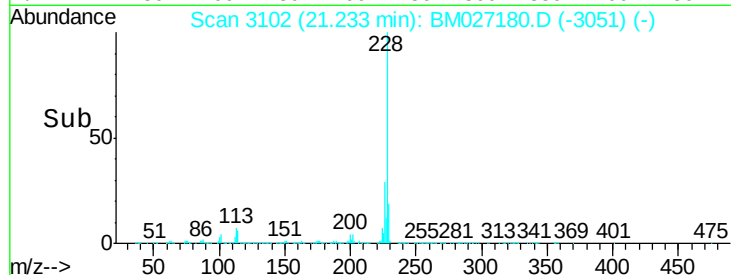
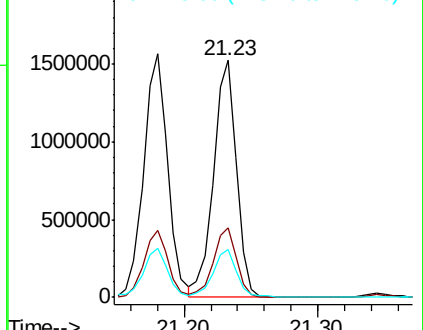


Abundance

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: 39.507 ng

RT: 21.13 min Scan# 3085

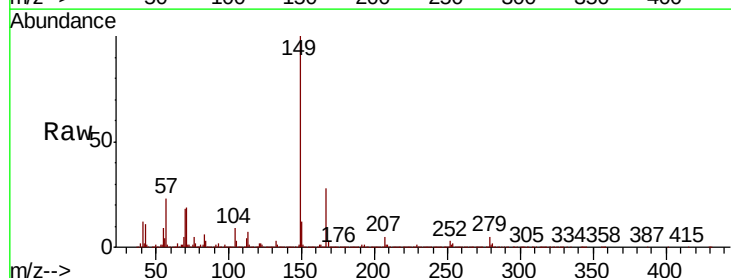
Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Tgt Ion:149 Resp: 818686

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	4.9	4.2	6.4

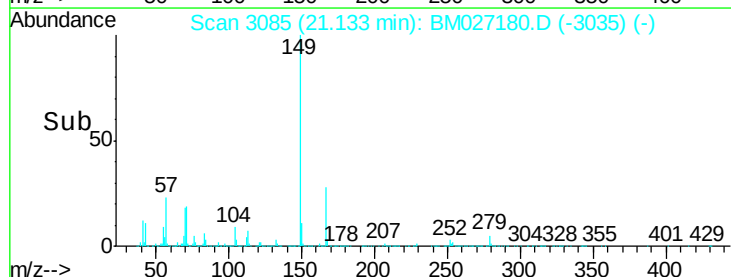
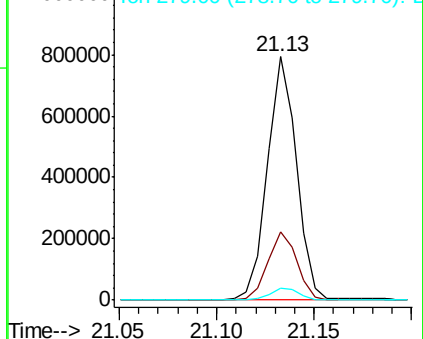


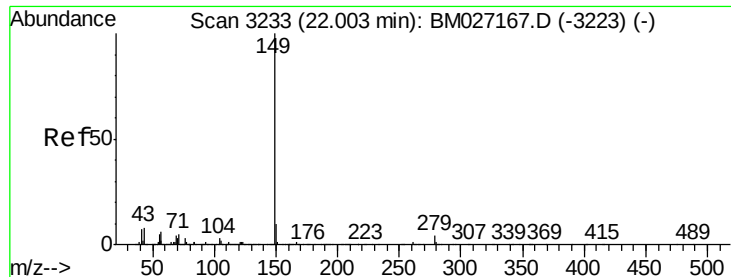
Abundance

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

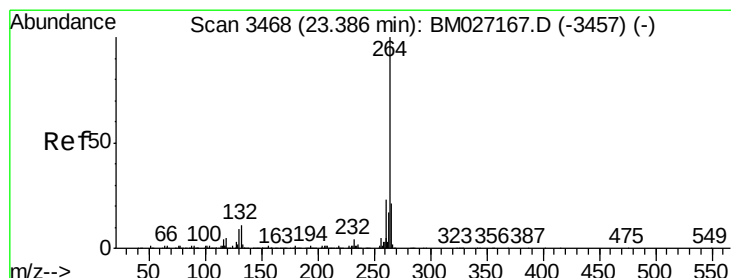
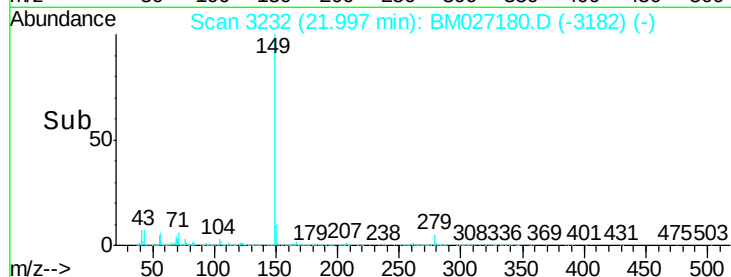
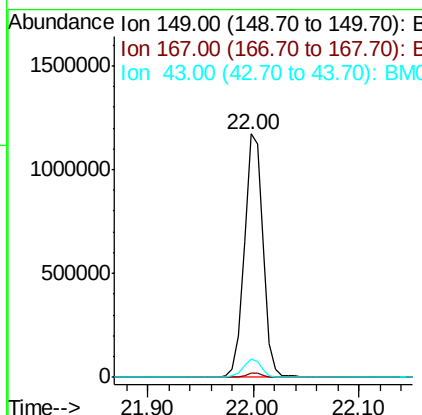
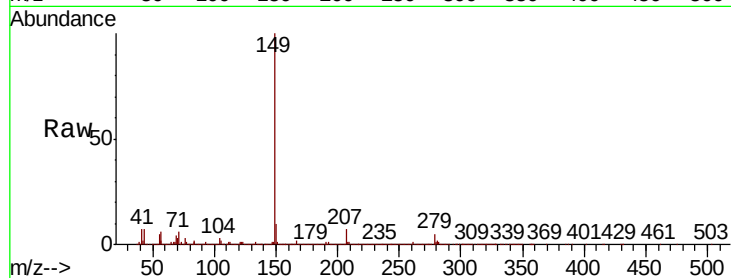




#85
Di-n-octyl phthalate
Concen: 41.191 ng
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

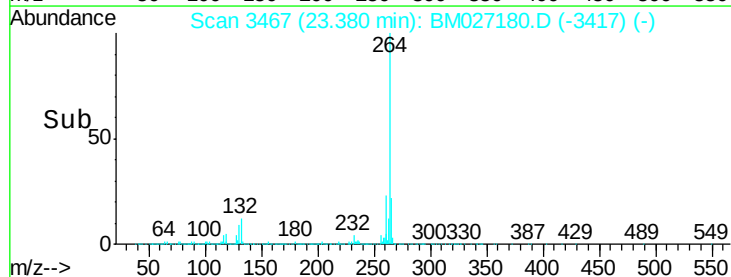
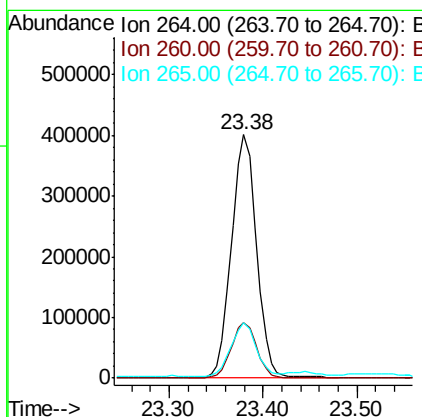
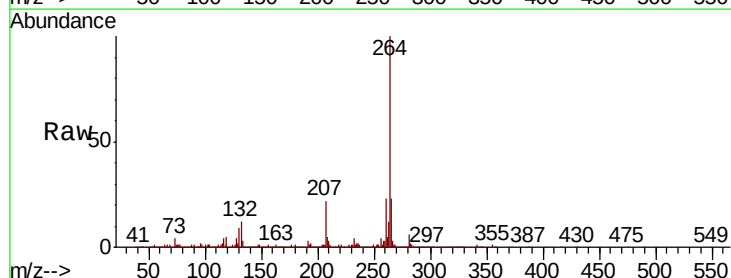
Instrument :
BNA_M
ClientSampleId :
MP-081920-BD-0-2-COMPMSD

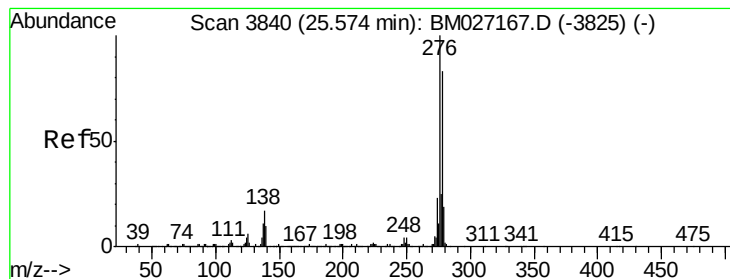
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	6.1	9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	22.7	17.5	26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.814 ng

RT: 25.57 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

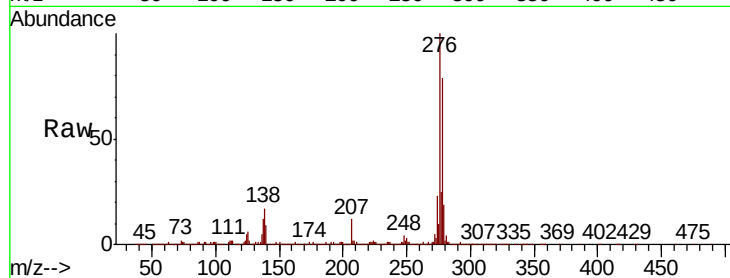
Tot Ion:276 Resp: 2199841

Ion Ratio Lower Upper

276 100

138 16.9 13.3 19.9

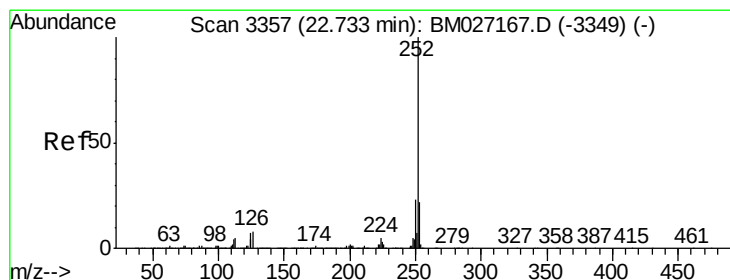
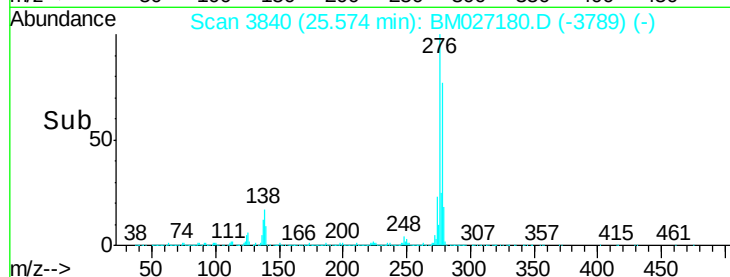
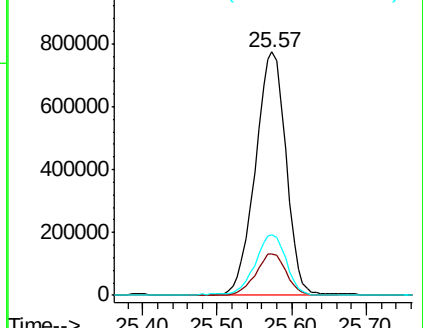
277 24.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 44.888 ng

RT: 22.73 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

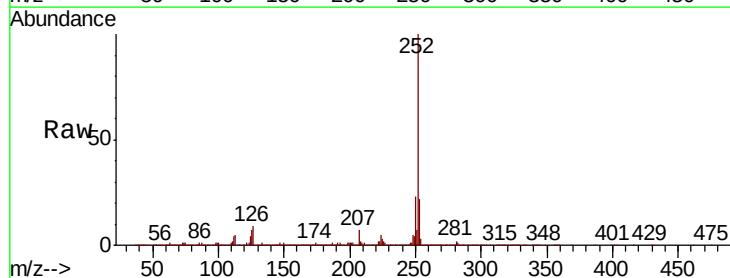
Tgt Ion:252 Resp: 2224885

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

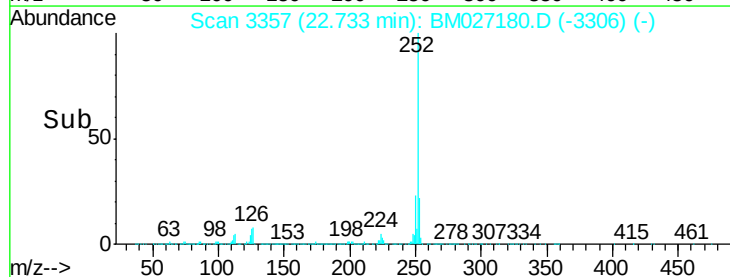
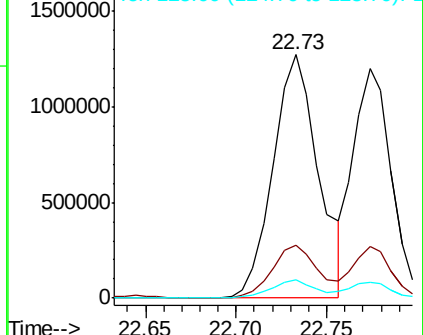
125 7.3 5.4 8.0

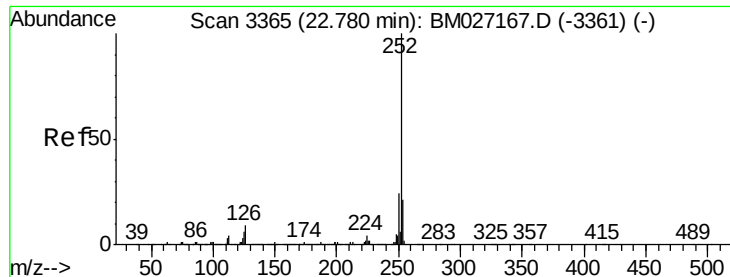


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 35.960 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

Instrument :

BNA_M

ClientSampleId :

MP-081920-BD-0-2-COMPMSD

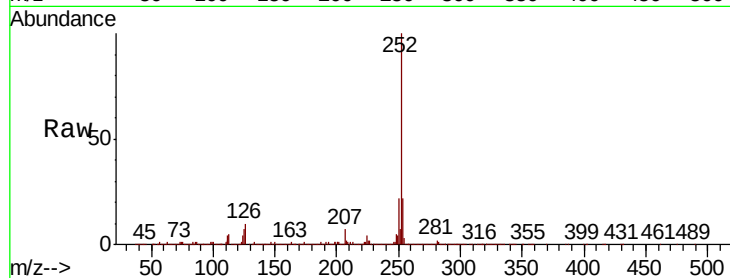
Tot Ion:252 Resp: 1745079

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

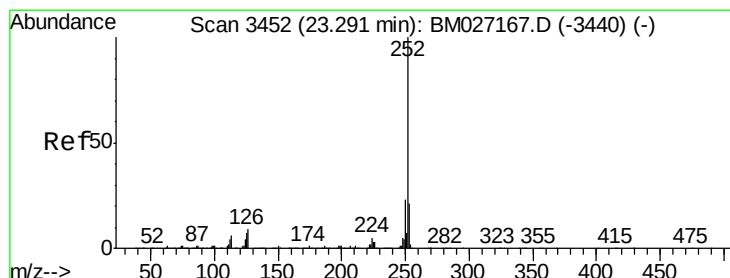
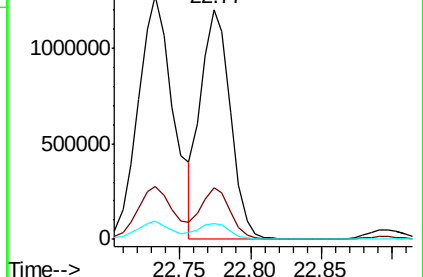
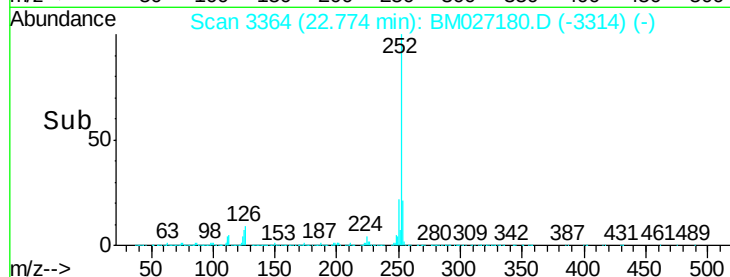
125 6.9 5.3 7.9



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: 42.032 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027180.D

Acq: 21 Aug 2020 21:29

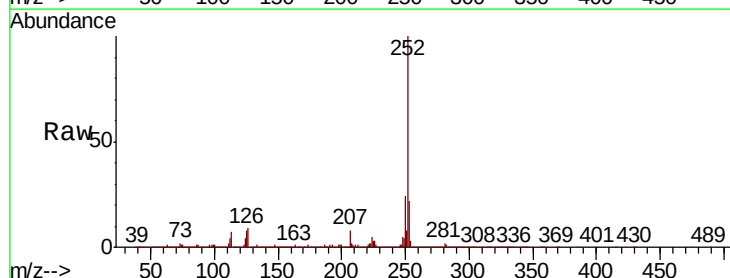
Tgt Ion:252 Resp: 1901885

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

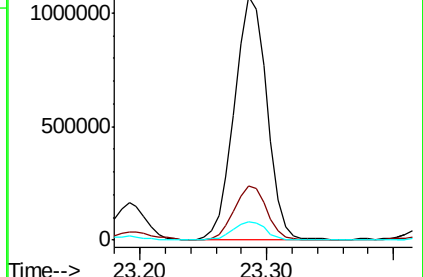
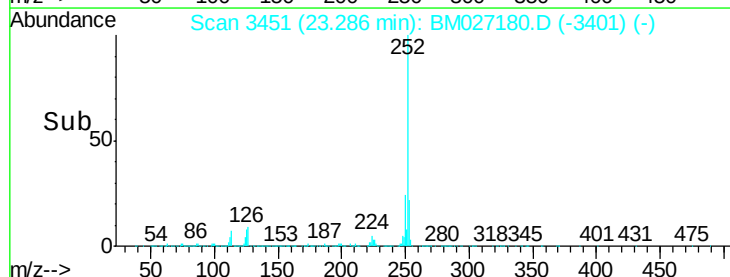
125 7.7 5.8 8.6

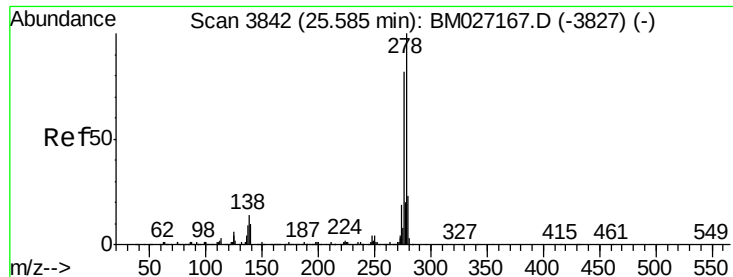


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



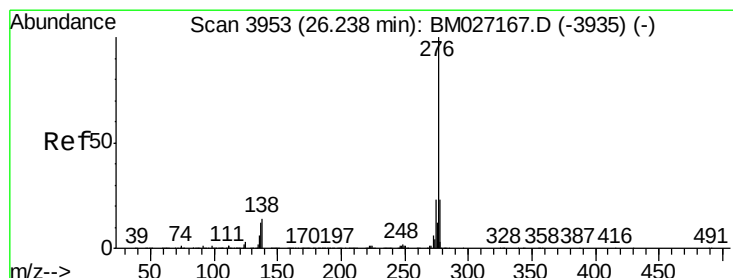
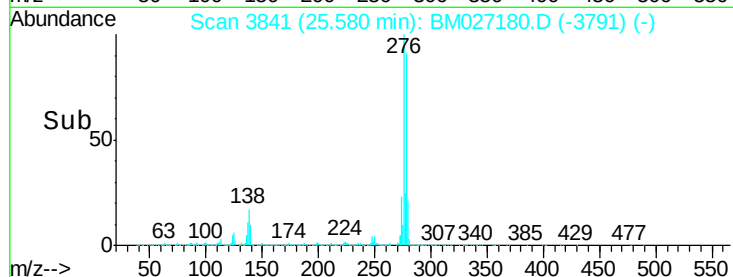
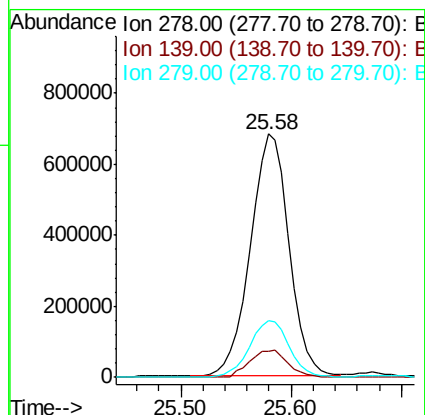
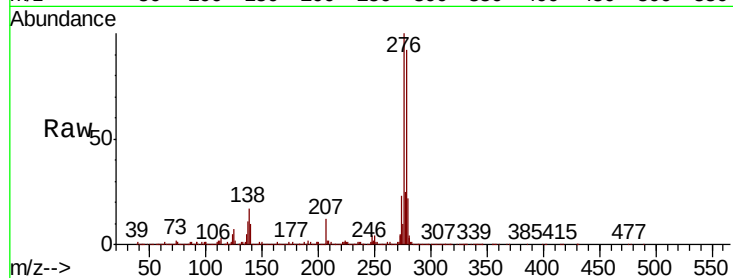


#91
Dibenzo(a,h)anthracene
Concen: 34.544 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

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

Tot Ion:278 Resp: 1672595

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.2	12.2
279	23.4	18.2	27.4



#92
Benzo(g,h,i)perylene
Concen: 39.867 ng
RT: 26.24 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM027180.D
Acq: 21 Aug 2020 21:29

Tgt Ion:276 Resp: 1859674

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	14.8	11.4	17.0

