

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
 Data File : BM020808.D
 Acq On : 07 Jun 2019 17:54
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02021

Quant Time: Jun 08 00:26:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 08 00:20:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	353720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1430728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	815850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1802885	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1668385	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1910356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	57257	7.72	ng/uL	0.00
5) Phenol-d5	6.98	99	544839	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	318630	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	457735	21.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	432162	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	211747	21.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	236914	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	462150	22.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	537955	21.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1271062	21.06	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1617008	21.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	220874	21.33	ng/ul	0.00
57) Fluorene-d10	15.44	176	1072542	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	155484	16.86	ng/ul	0.00
70) Anthracene-d10	17.30	188	1647636	20.92	ng/ul	0.00
78) Pyrene-d10	19.59	212	1703895	21.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1807021	20.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	59242	7.603	ng/uL 95
4) Benzaldehyde	6.96	77	394530	19.348	ng/ul 99
6) Phenol	7.00	94	552334	19.825	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.25	93	426484	19.730	ng/ul 97
10) 2-Chlorophenol	7.38	128	460759	20.781	ng/ul 97
11) 2-Methylphenol	8.25	108	417110	20.149	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	291366	10.282	ng/ul 99
14) Acetophenone	8.64	105	663366	19.715	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.62	70	355635	20.078	ng/ul 99
16) 4-Methylphenol	8.58	108	446683	19.729	ng/ul 99
17) Hexachloroethane	8.89	117	187168	20.076	ng/ul 95
20) Nitrobenzene	9.02	77	509577	20.727	ng/ul 98
21) Isophorone	9.54	82	947960	20.868	ng/ul 99
23) 2-Nitrophenol	9.73	139	252106	22.367	ng/ul 96
24) 2,4-Dimethylphenol	9.78	107	507026	20.927	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.02	93	576949	20.471	ng/ul 99
27) 2,4-Dichlorophenol	10.25	162	444694	21.445	ng/ul 98
28) Naphthalene	10.66	128	1399001	20.820	ng/ul 99
30) 4-Chloroaniline	10.77	127	543581	21.052	ng/ul 97
31) Hexachlorobutadiene	10.93	225	296048	21.077	ng/ul 97
32) Caprolactam	11.55	113	92362	15.289	ng/ul 91
33) 4-Chloro-3-methylphenol	11.89	107	455923	21.307	ng/ul 100
34) 2-Methylnaphthalene	12.27	142	1031176	20.893	ng/ul 98

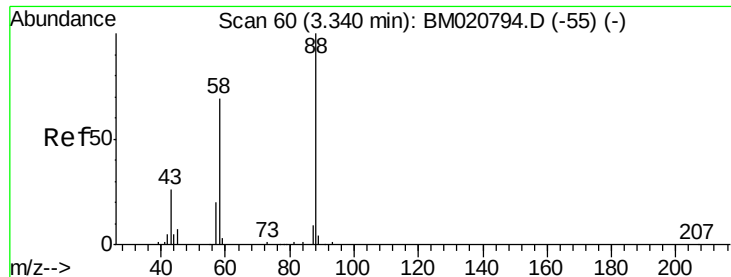
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	554927	20.989	ng/ul	100
37) Hexachlorocyclopentadiene	12.61	237	223083	13.597	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	357802	22.534	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	377181	21.872	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	1327884	20.973	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	1025298	21.042	ng/ul	99
42) 2-Nitroaniline	13.54	65	282098	22.296	ng/ul	99
44) Dimethylphthalate	13.91	163	1263391	20.908	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	256307	22.612	ng/ul	98
47) Acenaphthylene	14.17	152	1567876	21.178	ng/ul	99
48) 3-Nitroaniline	14.36	138	246373	22.583	ng/ul	94
49) Acenaphthene	14.52	153	1073988	20.781	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	93204	15.341	ng/ul	94
52) 4-Nitrophenol	14.67	109	175151	20.630	ng/ul	95
53) Dibenzofuran	14.85	168	1511807	20.681	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	367493	22.426	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	320539	22.121	ng/ul	98
56) Diethylphthalate	15.27	149	1284708	21.286	ng/ul	99
58) Fluorene	15.50	166	1210323	20.623	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	641356	20.512	ng/ul	97
60) 4-Nitroaniline	15.53	138	283418	22.877	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	162249	16.568	ng/ul	98
64) N-Nitrosodiphenylamine	15.71	169	1069760	21.103	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	407144	21.178	ng/ul	99
66) Hexachlorobenzene	16.50	284	450414	20.604	ng/ul	100
67) Atrazine	16.66	200	393980	21.090	ng/ul	99
68) Pentachlorophenol	16.84	266	261339	20.749	ng/ul	98
69) Phenanthrene	17.24	178	1888645	20.815	ng/ul	99
71) Anthracene	17.33	178	1926853	20.717	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	563802	21.094	ng/ul	99
73) Pentachlorobenzene	14.77	250	526624	20.921	ng/ul	99
74) Carbazole	17.60	167	1700527	21.025	ng/ul	99
75) Di-n-butylphthalate	18.16	149	2230035	22.055	ng/ul	100
76) Fluoranthene	19.26	202	2153861	20.714	ng/ul	99
79) Pyrene	19.62	202	2179563	21.164	ng/ul	99
80) Butylbenzylphthalate	20.52	149	1018246	24.258	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.30	252	816253	22.073	ng/ul	99
82) Benzo(a)anthracene	21.36	228	2187239	21.016	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	1519308	21.462	ng/ul	100
84) Chrysene	21.41	228	2016605	20.882	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	2585602	22.832	ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	2216004	19.940	ng/ul	99
88) Benzo(k)fluoranthene	23.02	252	2148041	20.222	ng/ul	100
90) Benzo(a)pyrene	23.57	252	2149074	20.327	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.99	276	2617415	20.960	ng/ul	99
92) Dibenzo(a,h)anthracene	26.00	278	2208070	20.868	ng/ul	99
93) Benzo(g,h,i)perylene	26.70	276	2151405	21.236	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.603 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. -0.00 min

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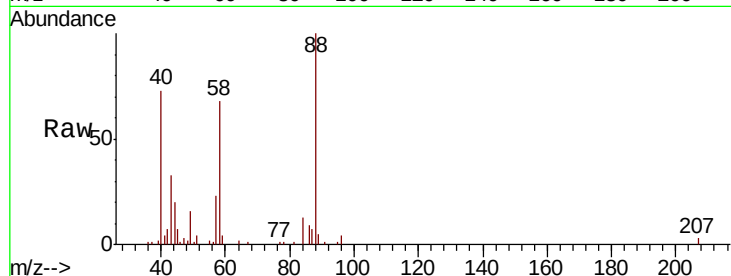
Tgt Ion: 88 Resp: 59242

Ion Ratio Lower Upper

88 100

43 33.4 29.8 44.8

58 67.8 57.2 85.8

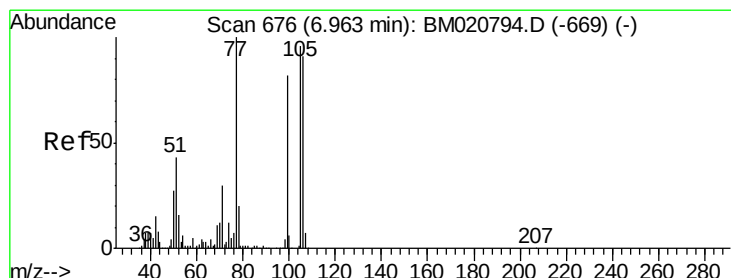
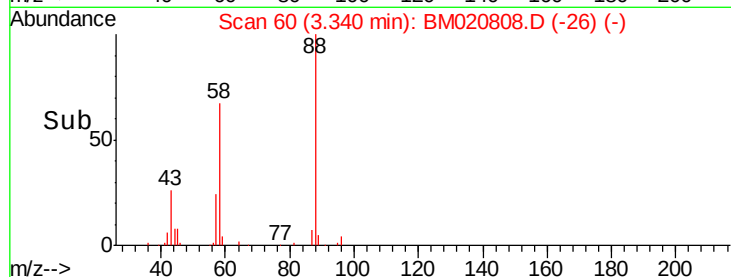
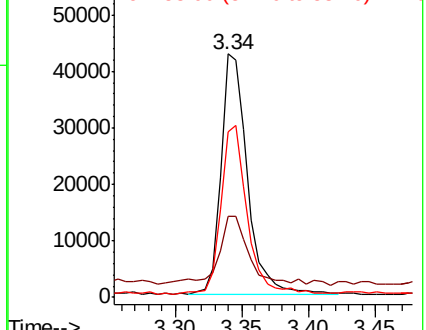


Abundance

Ion 88.00 (87.70 to 88.70): BM020794.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM020794.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM020794.D (-55) (-)



#4

Benzaldehyde

Concen: 19.348 ng/uL

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

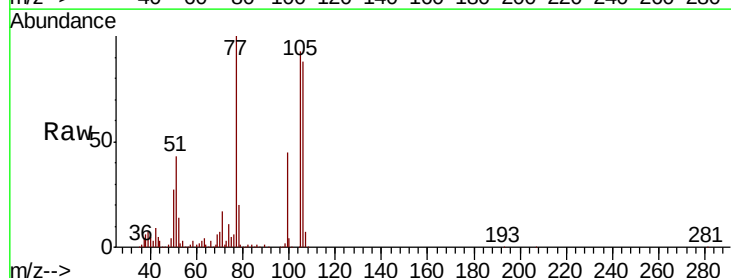
Tgt Ion: 77 Resp: 394530

Ion Ratio Lower Upper

77 100

105 93.4 74.7 112.1

106 88.5 72.3 108.5

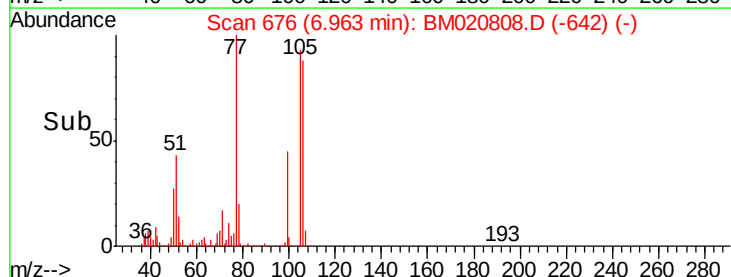
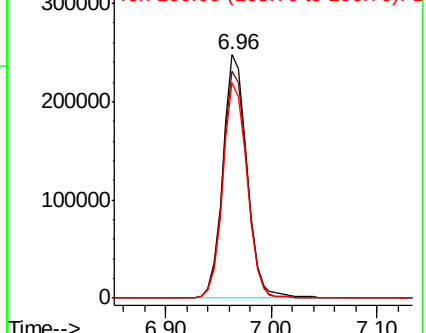


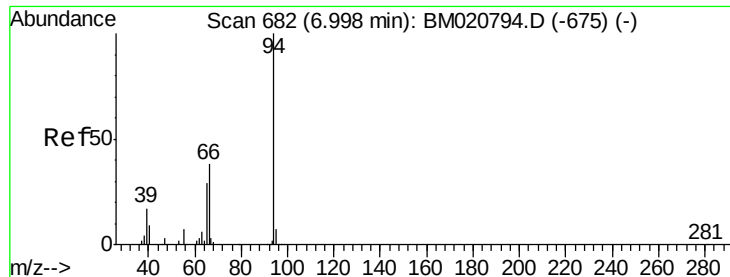
Abundance

Ion 77.00 (76.70 to 77.70): BM020794.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM020794.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM020794.D (-669) (-)





#6

Phenol

Concen: 19.825 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

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SSTD02021

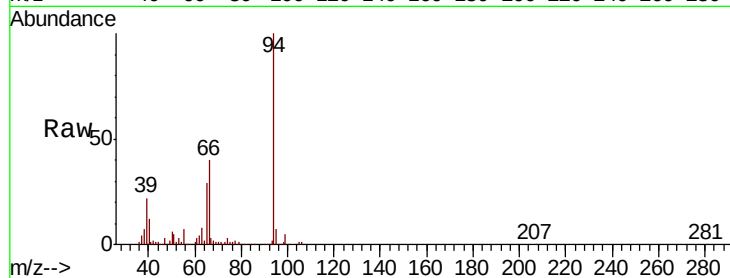
Tgt Ion: 94 Resp: 552334

Ion Ratio Lower Upper

94 100

65 29.0 23.3 34.9

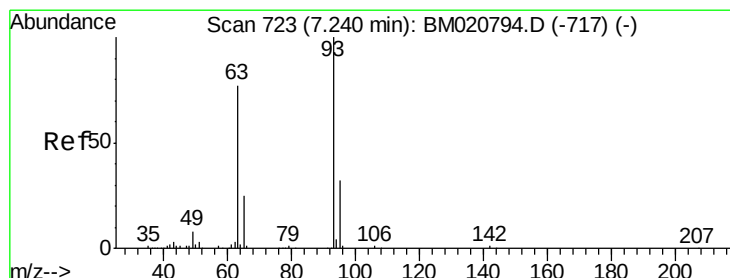
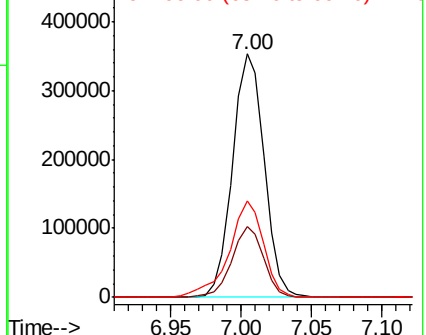
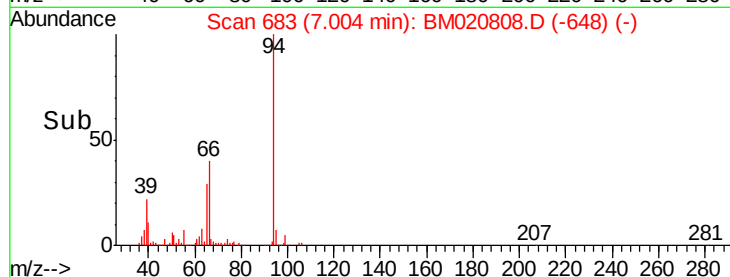
66 39.7 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BM020808.D (-683) (-)

Ion 65.00 (64.70 to 65.70): BM020808.D (-683) (-)

Ion 66.00 (65.70 to 66.70): BM020808.D (-683) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.730 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

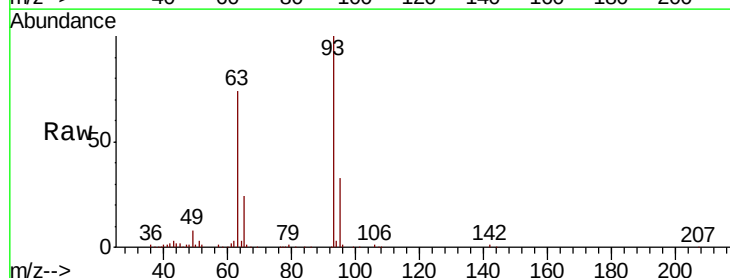
Tgt Ion: 93 Resp: 426484

Ion Ratio Lower Upper

93 100

63 73.6 61.8 92.6

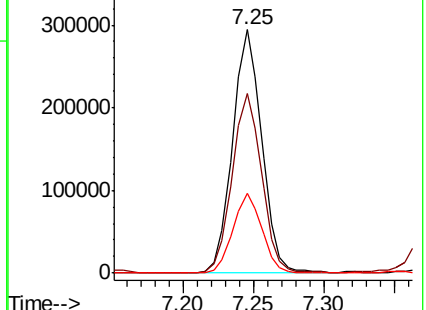
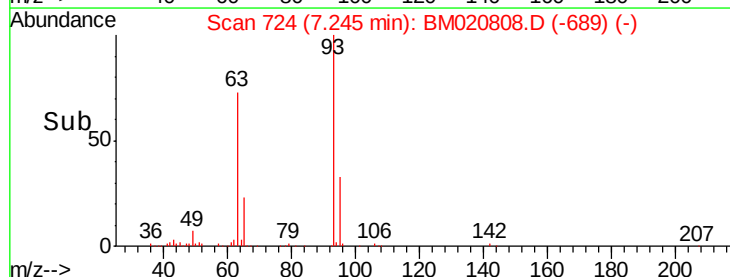
95 32.7 25.4 38.2

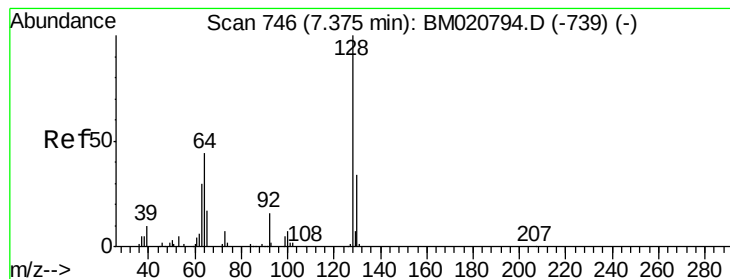


Abundance Ion 93.00 (92.70 to 93.70): BM020808.D (-689) (-)

Ion 63.00 (62.70 to 63.70): BM020808.D (-689) (-)

Ion 95.00 (94.70 to 95.70): BM020808.D (-689) (-)





#10

2-Chlorophenol

Concen: 20.781 ng/ul

RT: 7.38 min Scan# 747

Delta R.T. 0.01 min

Lab File: BM020808.D

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ClientSampleId :

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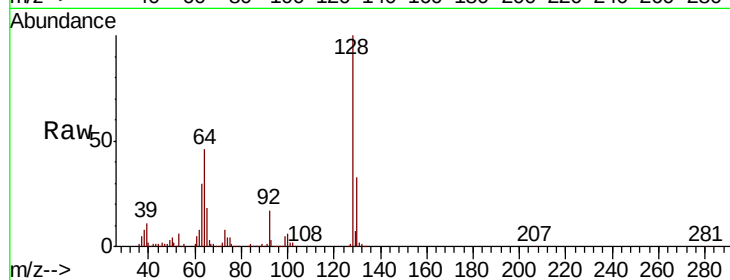
Tgt Ion:128 Resp: 460759

Ion Ratio Lower Upper

128 100

64 45.8 39.0 58.4

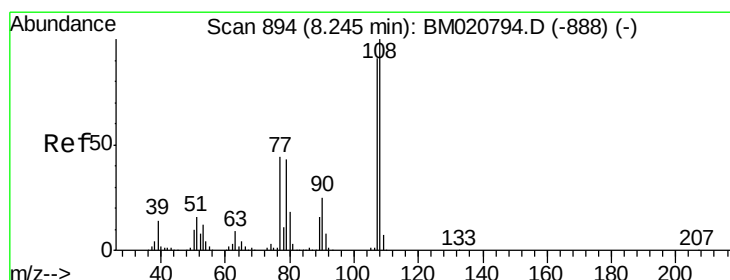
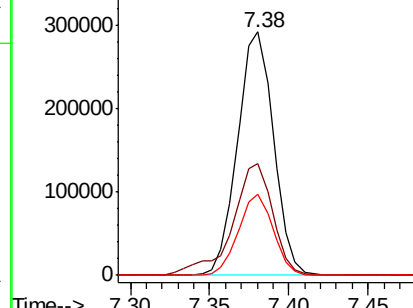
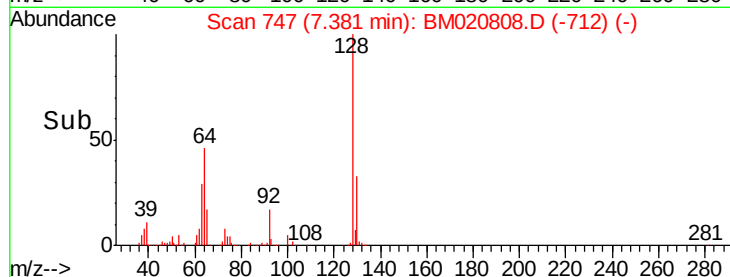
130 33.2 27.5 41.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.149 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. 0.01 min

Lab File: BM020808.D

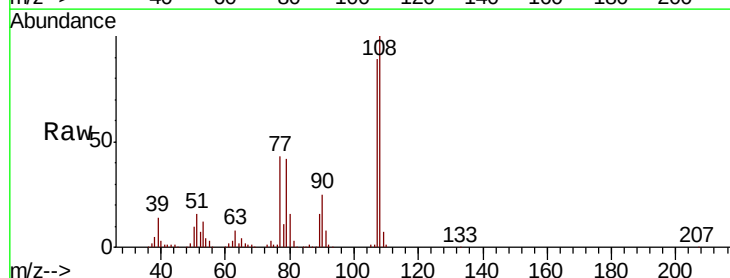
Acq: 07 Jun 2019 17:54

Tgt Ion:108 Resp: 417110

Ion Ratio Lower Upper

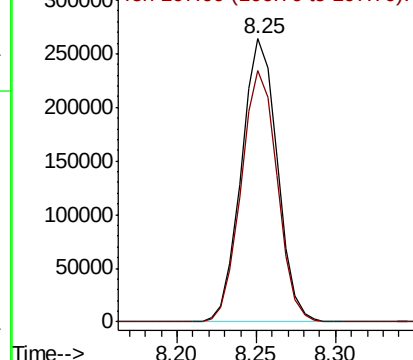
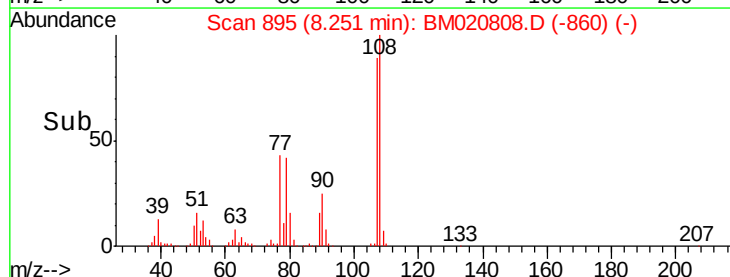
108 100

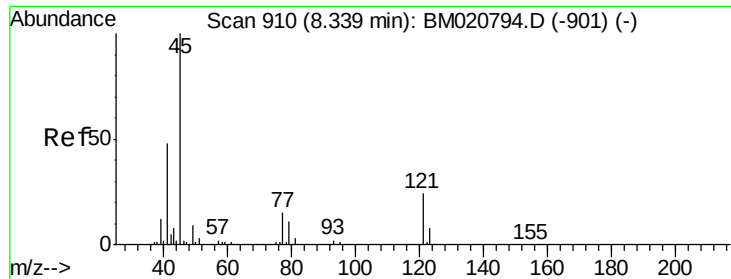
107 88.8 73.3 109.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

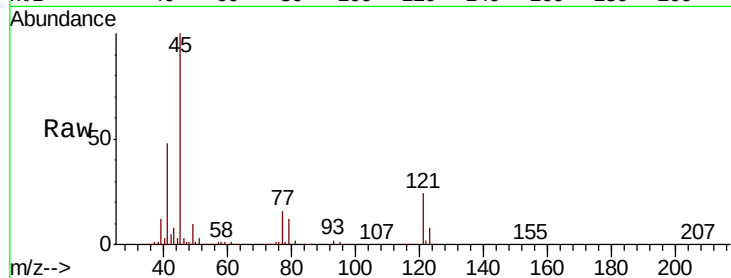




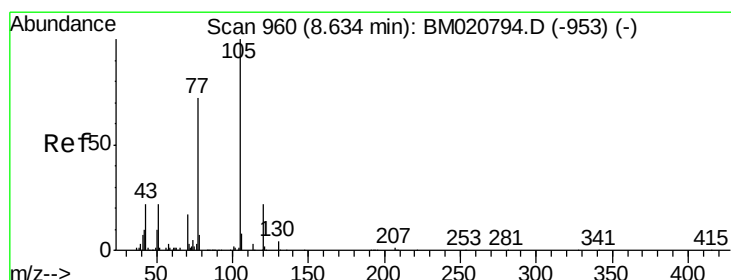
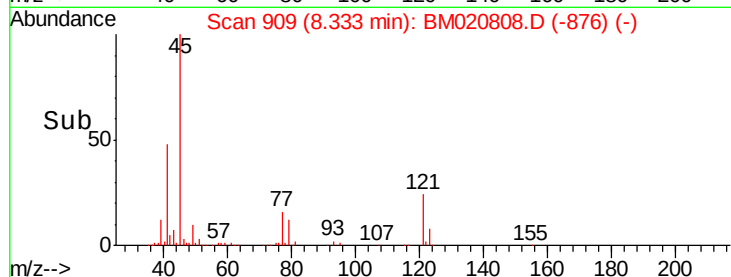
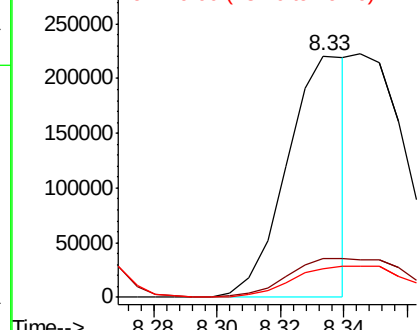
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.282 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM020808.D
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Tgt Ion: 45 Resp: 291366
Ion Ratio Lower Upper
45 100
77 16.1 13.0 19.4
79 11.9 10.2 15.4

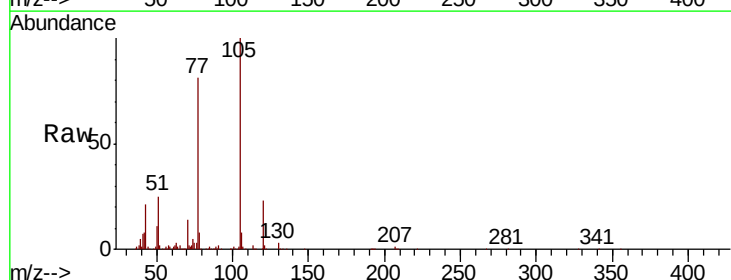


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

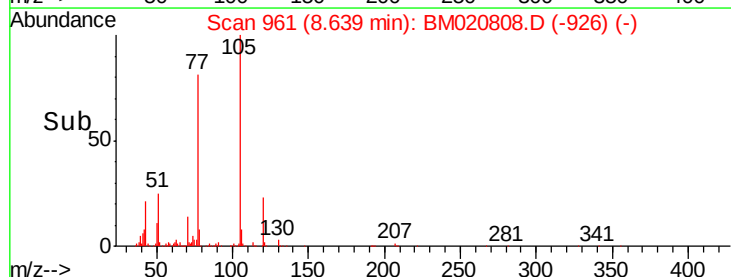
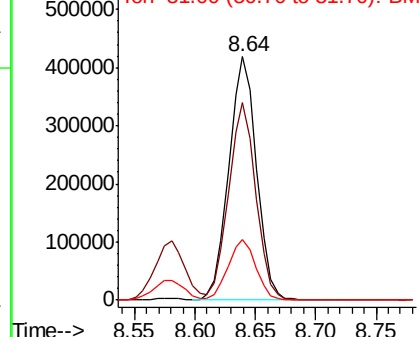


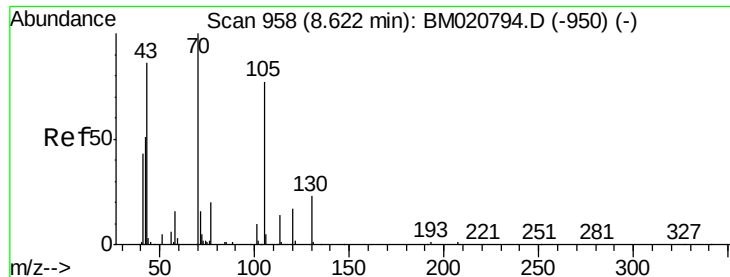
#14
Acetophenone
Concen: 19.715 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion: 105 Resp: 663366
Ion Ratio Lower Upper
105 100
77 81.0 64.6 97.0
51 25.1 21.4 32.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

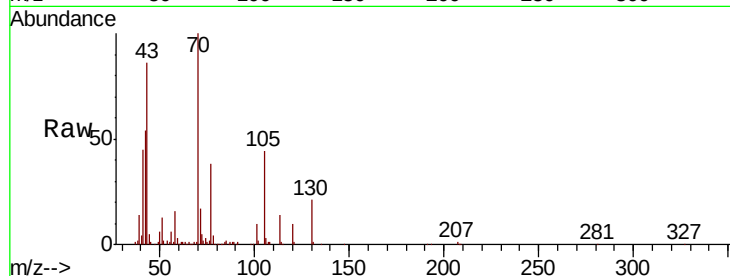




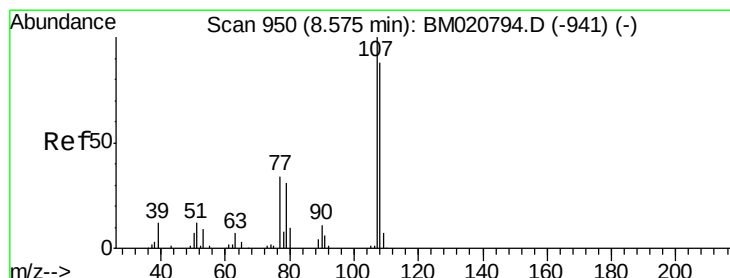
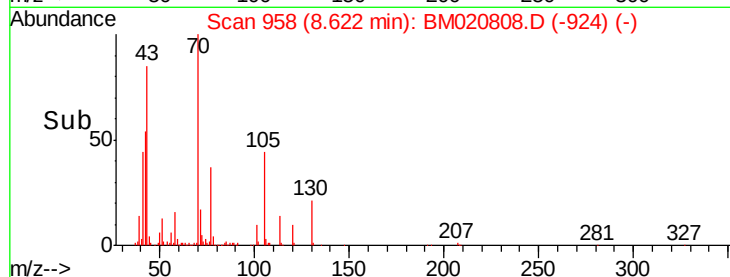
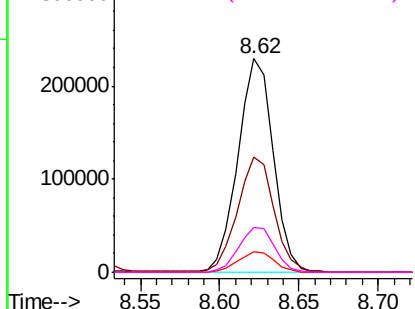
#15
N-Nitroso-di-n-propylamine
Concen: 20.078 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	70	Resp:	355635
Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.6	65.4
101	9.5	8.2	12.2
130	21.2	15.8	23.8

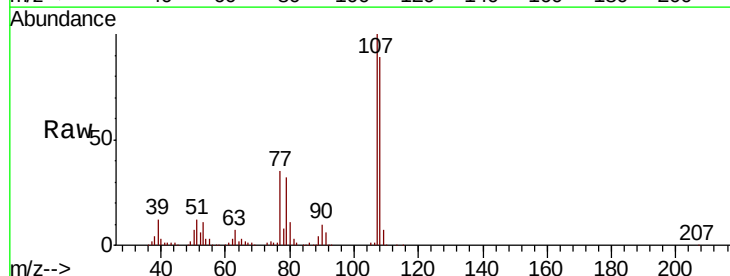


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

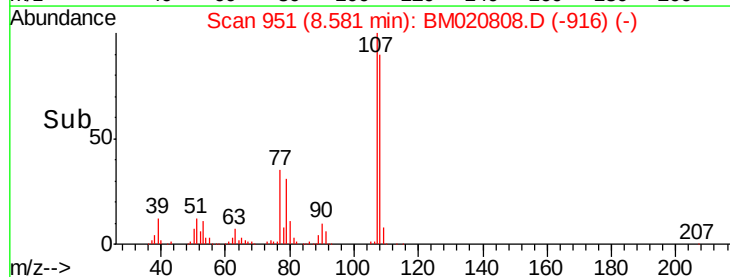
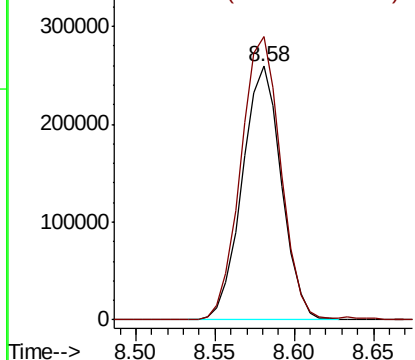


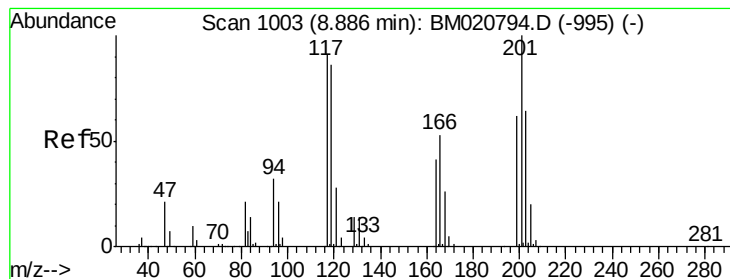
#16
4-Methylphenol
Concen: 19.729 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:	108	Resp:	446683
Ion	Ratio	Lower	Upper
108	100		
107	111.7	90.2	135.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.076 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

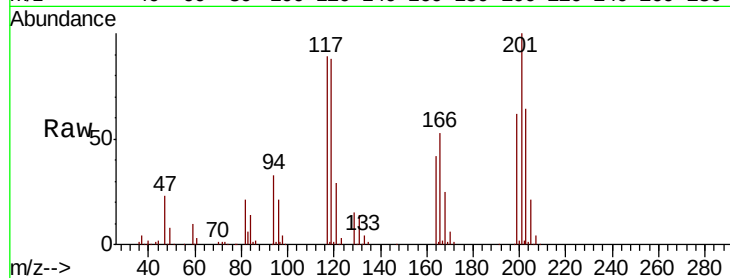
Tgt Ion:117 Resp: 187168

Ion Ratio Lower Upper

117 100

201 112.8 85.9 128.9

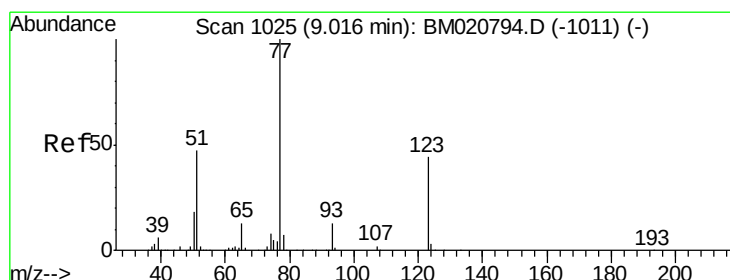
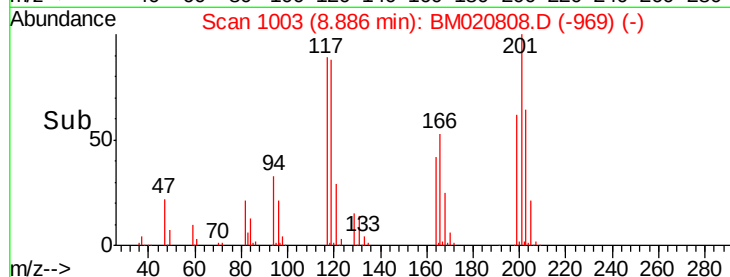
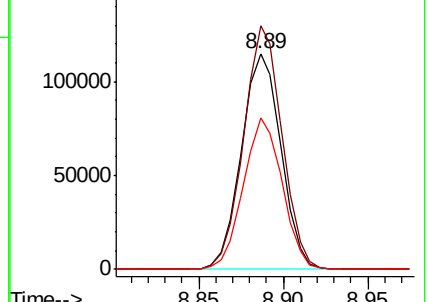
199 70.3 53.5 80.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.727 ng/ul

RT: 9.02 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

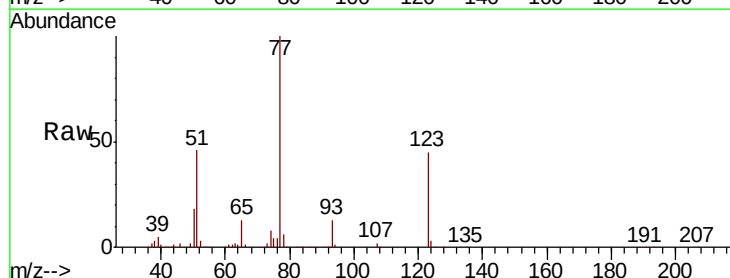
Tgt Ion: 77 Resp: 509577

Ion Ratio Lower Upper

77 100

123 45.2 35.0 52.4

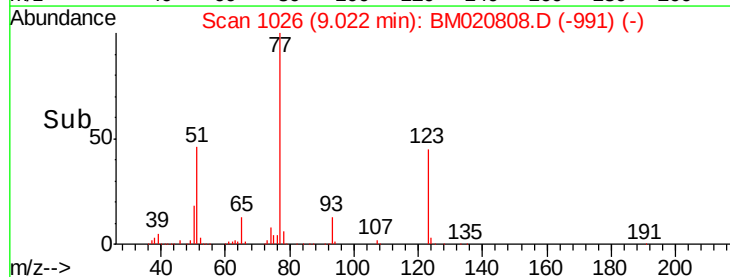
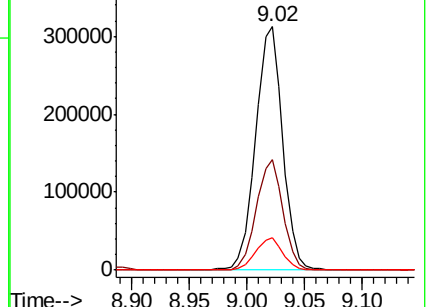
65 13.2 10.6 16.0

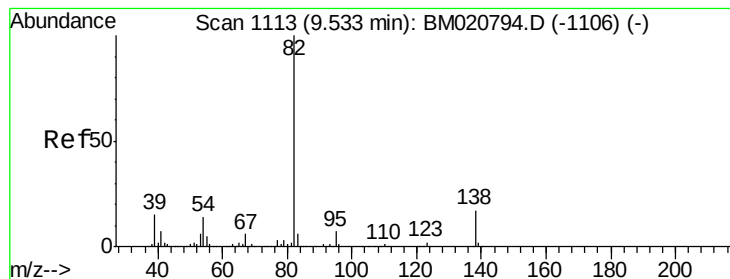


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.868 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

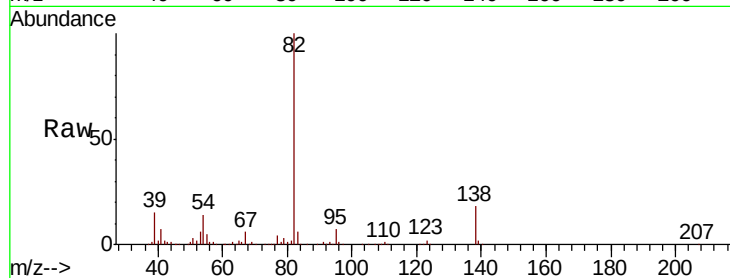
Tgt Ion: 82 Resp: 947960

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

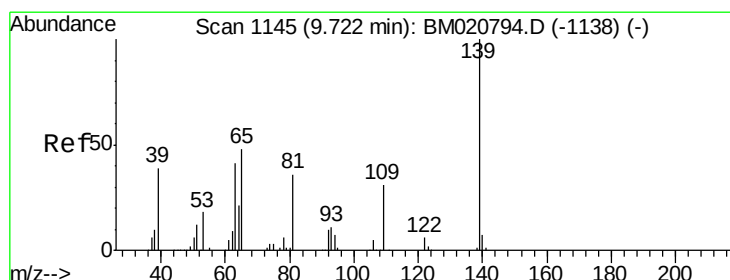
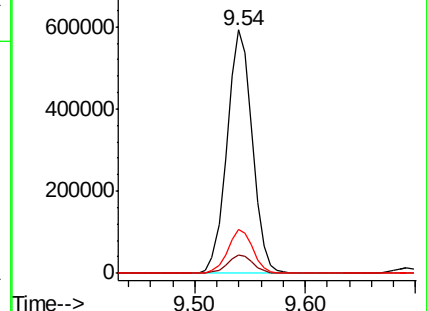
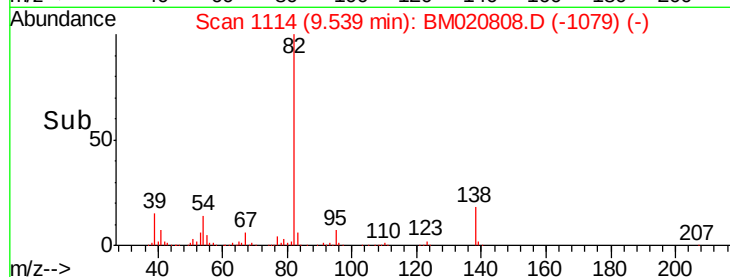
138 18.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020808.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BM020808.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BM020808.D (-1106) (-)



#23

2-Nitrophenol

Concen: 22.367 ng/ul

RT: 9.73 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

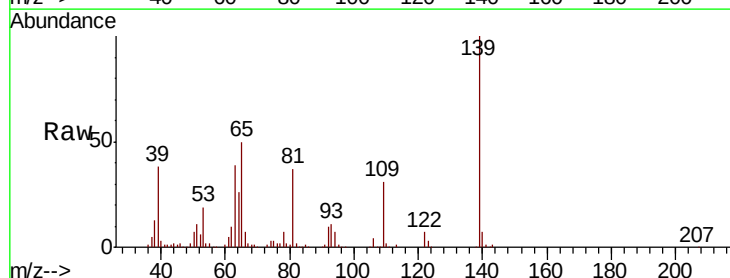
Tgt Ion: 139 Resp: 252106

Ion Ratio Lower Upper

139 100

65 49.6 42.2 63.2

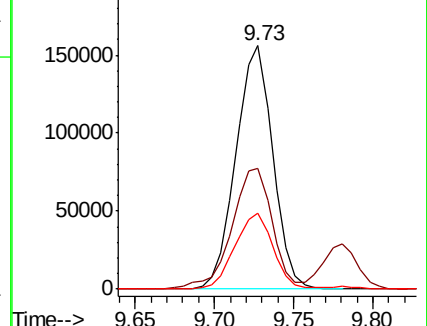
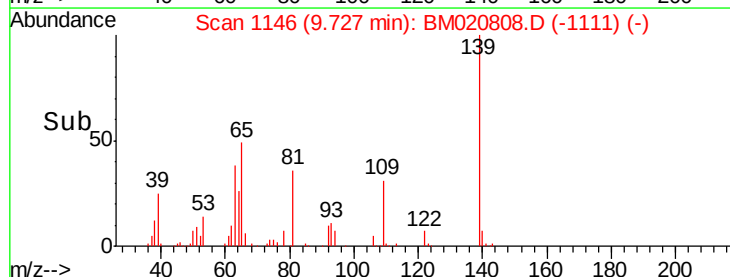
109 31.0 26.6 39.8

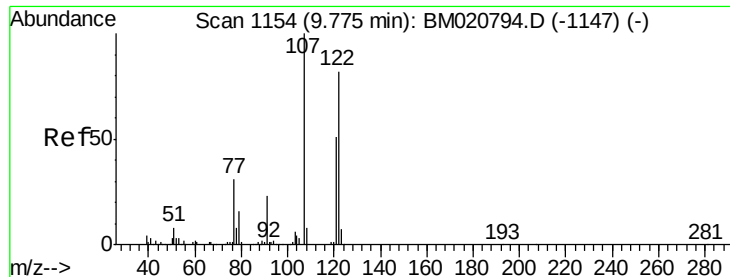


Abundance Ion 139.00 (138.70 to 139.70): BM020808.D (-1138) (-)

Ion 65.00 (64.70 to 65.70): BM020808.D (-1138) (-)

Ion 109.00 (108.70 to 109.70): BM020808.D (-1138) (-)

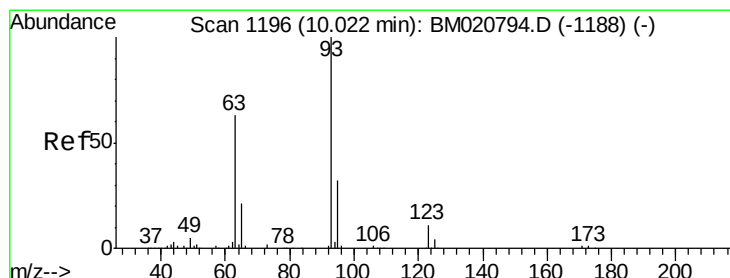
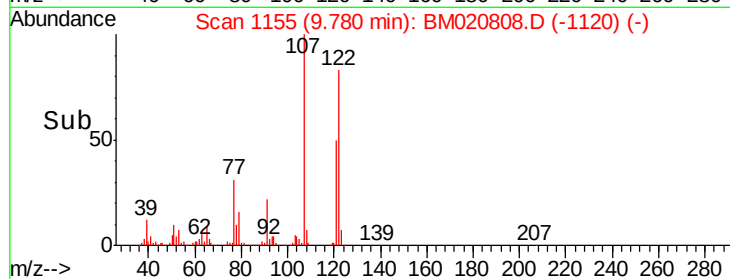
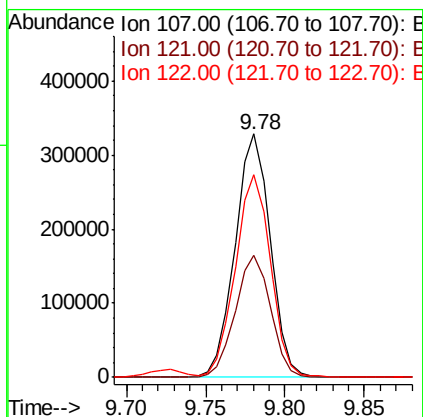
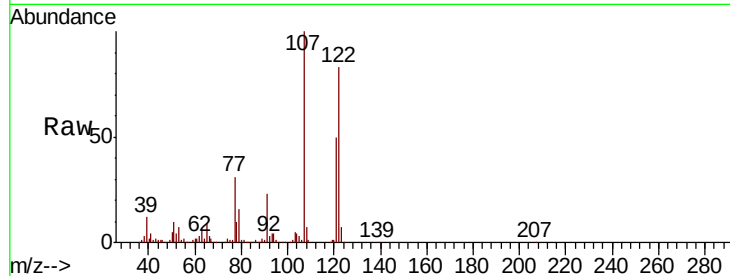




#24
 2,4-Dimethylphenol
 Concen: 20.927 ng/ul
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

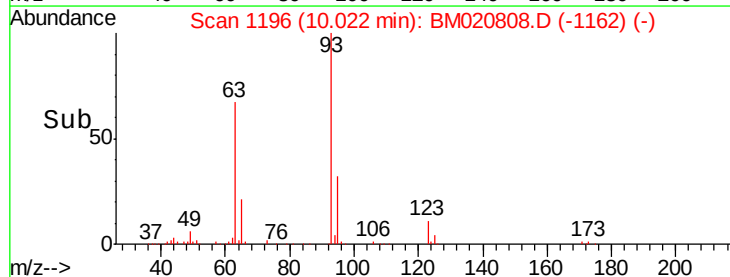
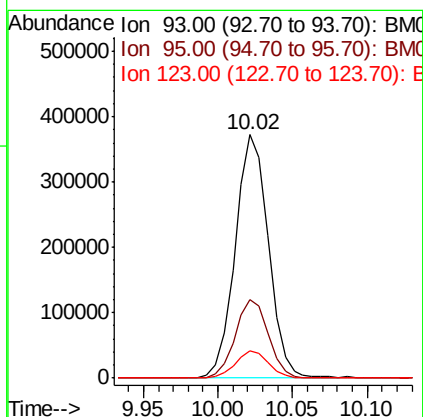
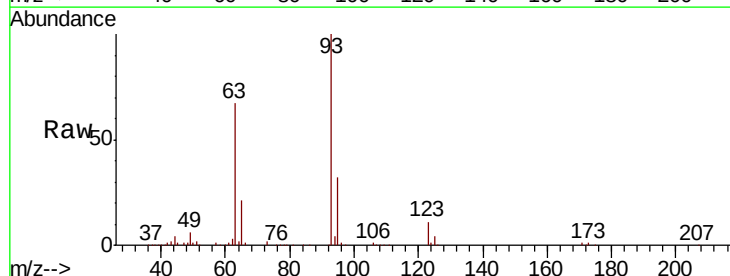
Instrument :
 BNA_M
 ClientSampleId :
 SST02021

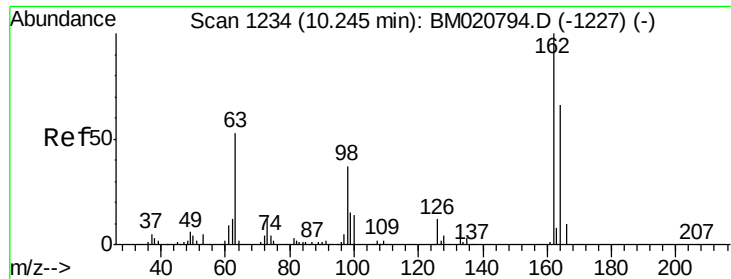
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.1	39.5	59.3
122	83.2	65.7	98.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.471 ng/ul
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	11.2	9.0	13.4

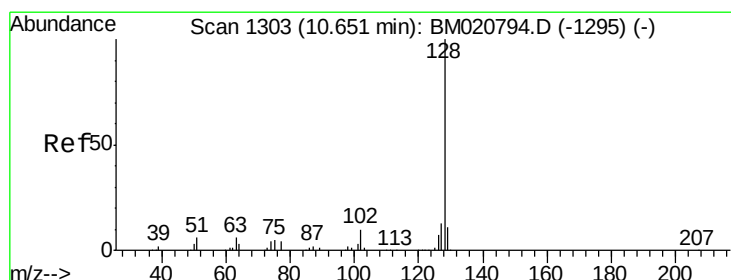
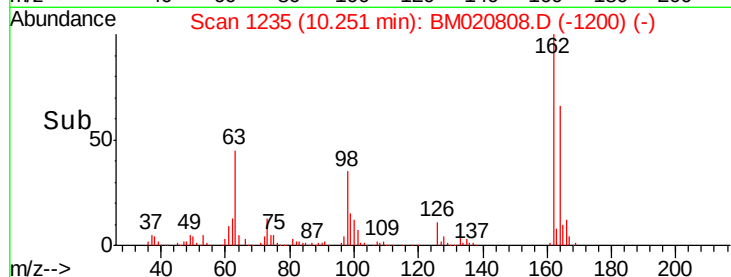
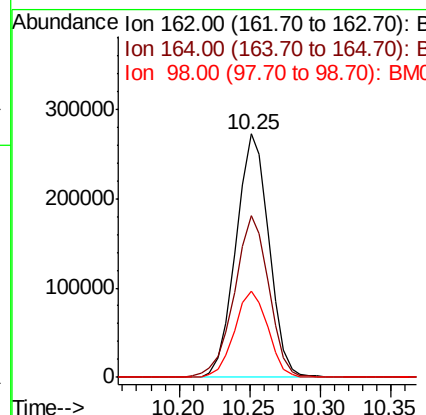
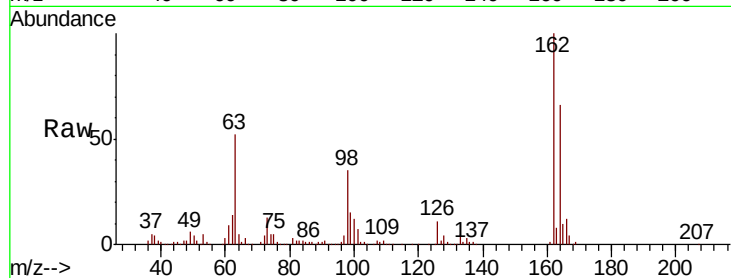




#27
 2,4-Dichlorophenol
 Concen: 21.445 ng/ul
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

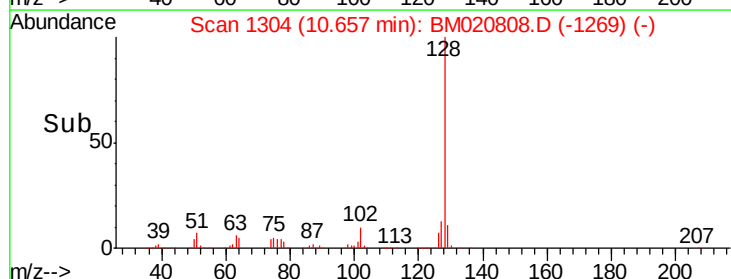
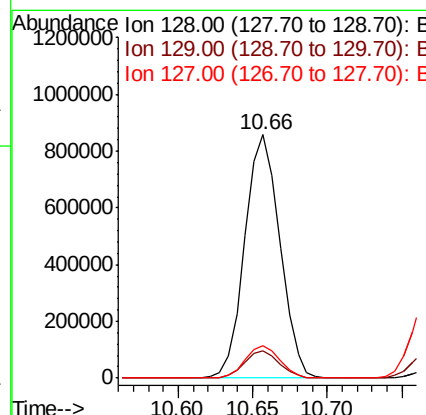
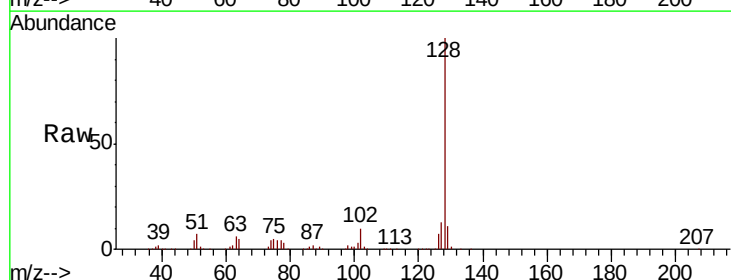
Instrument :
 BNA_M
 ClientSampleId :
 SST02021

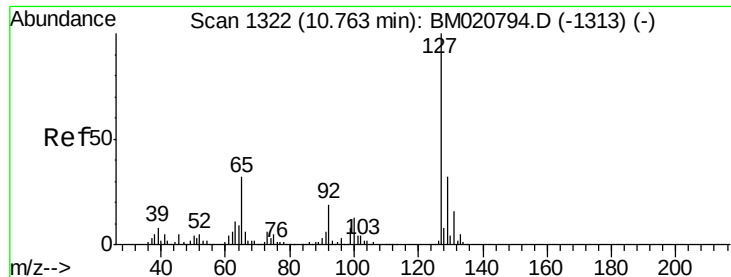
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.0	76.4
98	35.4	28.0	42.0



#28
 Naphthalene
 Concen: 20.820 ng/ul
 RT: 10.66 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.2	15.2

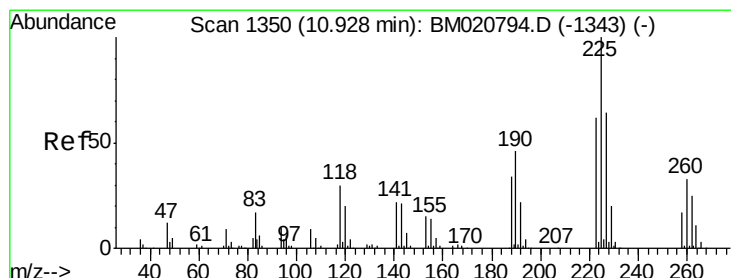
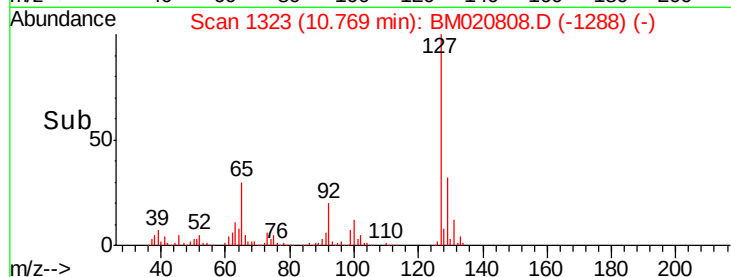
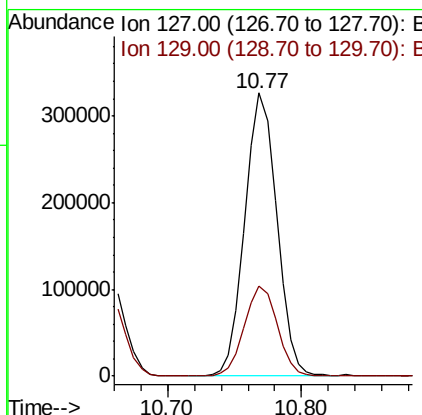
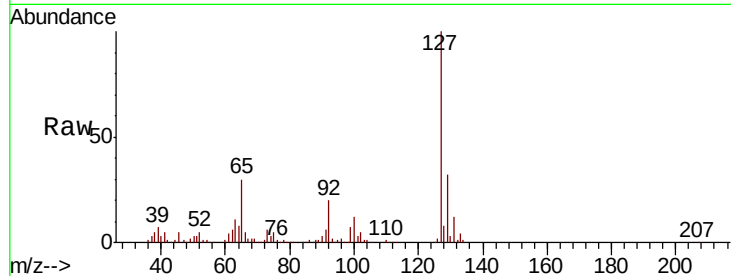




#30
4-Chloroaniline
Concen: 21.052 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

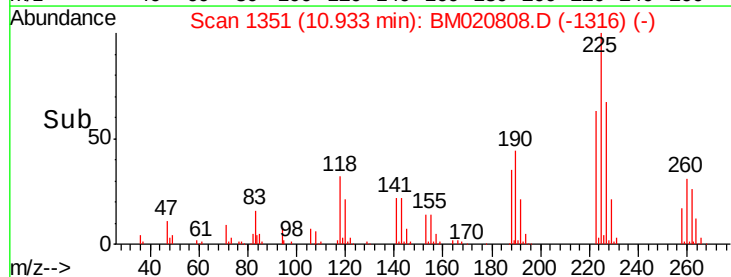
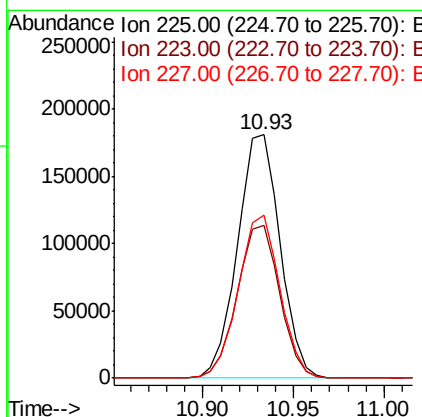
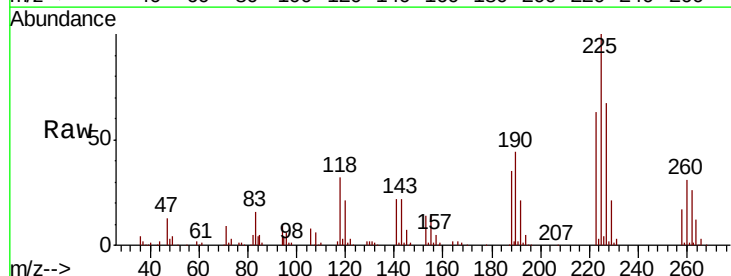
Instrument :
BNA_M
ClientSampleId :
SSTD02021

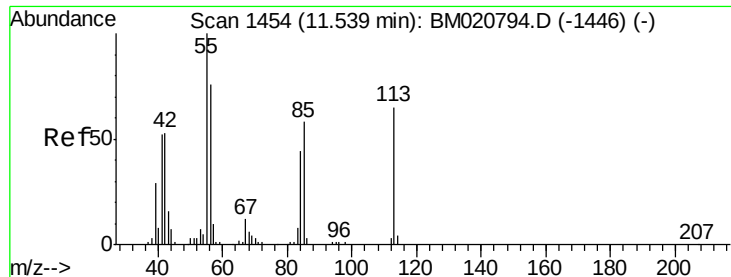
Tgt Ion:127 Resp: 543581
Ion Ratio Lower Upper
127 100
129 31.8 27.0 40.4



#31
Hexachlorobutadiene
Concen: 21.077 ng/ul
RT: 10.93 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:225 Resp: 296048
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.0
227 66.8 50.8 76.2





#32

Caprolactam

Concen: 15.289 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

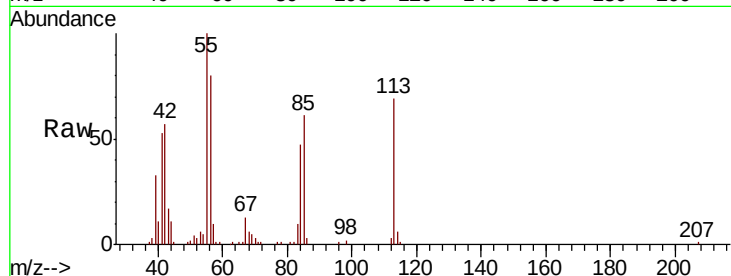
Tgt Ion:113 Resp: 92362

Ion Ratio Lower Upper

113 100

55 144.0 126.0 189.0

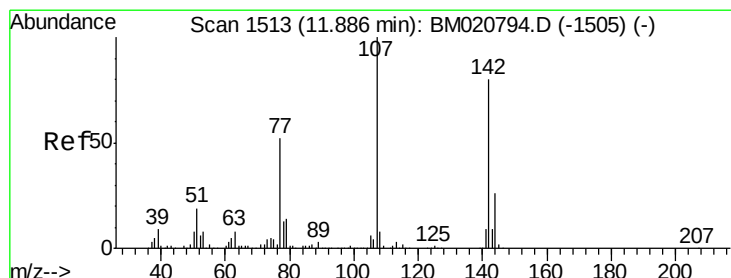
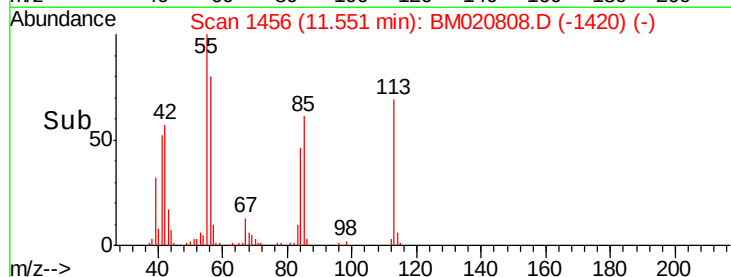
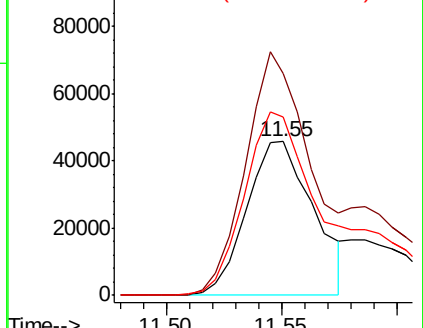
56 115.6 99.7 149.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.307 ng/ul

RT: 11.89 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

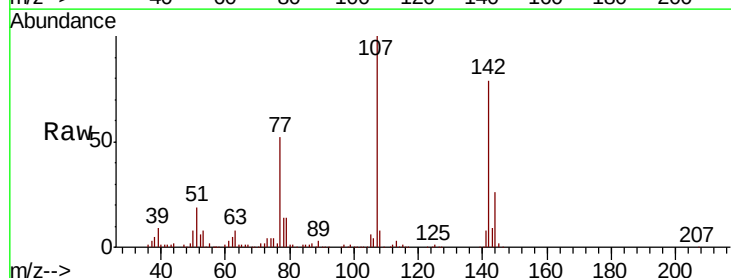
Tgt Ion:107 Resp: 455923

Ion Ratio Lower Upper

107 100

144 26.5 21.3 31.9

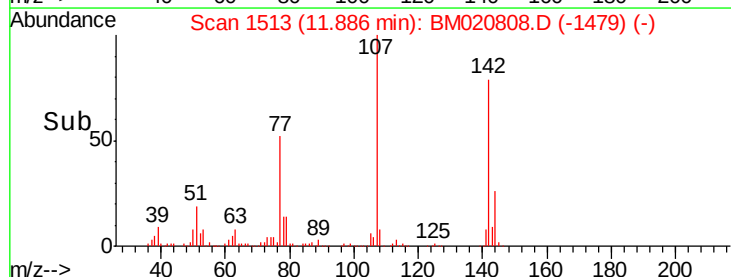
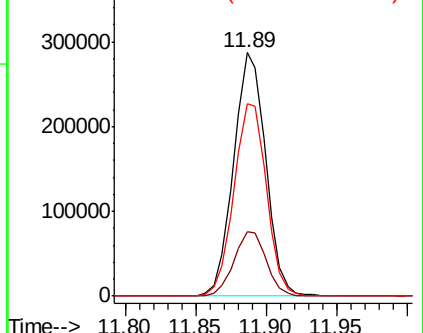
142 79.3 63.2 94.8

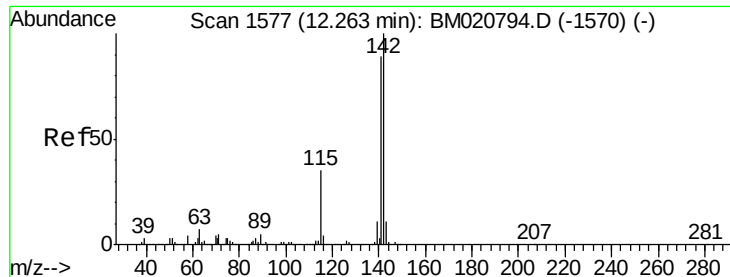


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

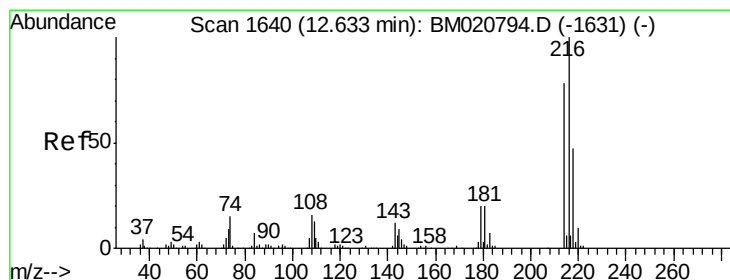
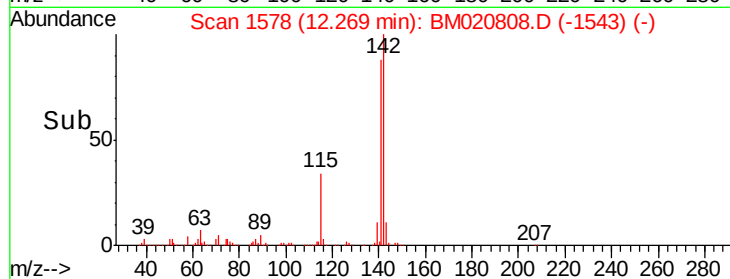
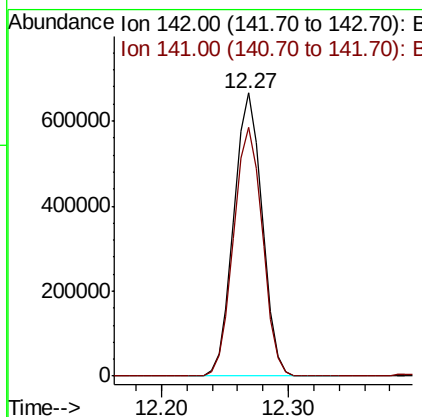
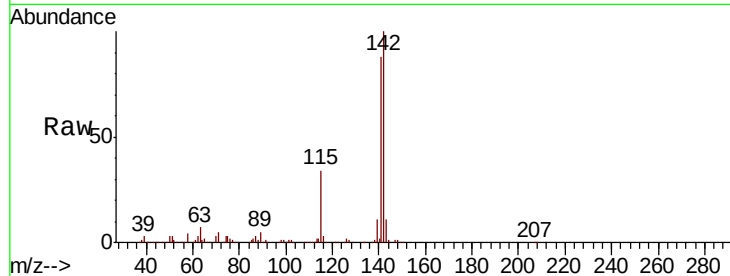




#34
 2-Methylnaphthalene
 Concen: 20.893 ng/ul
 RT: 12.27 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

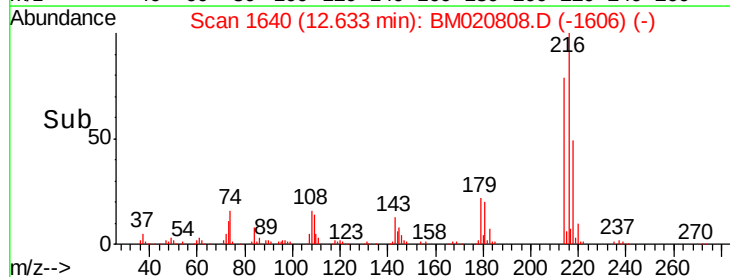
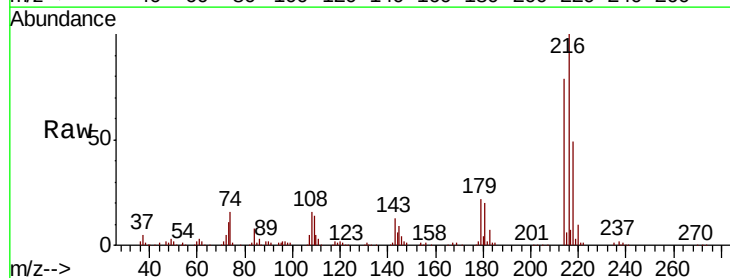
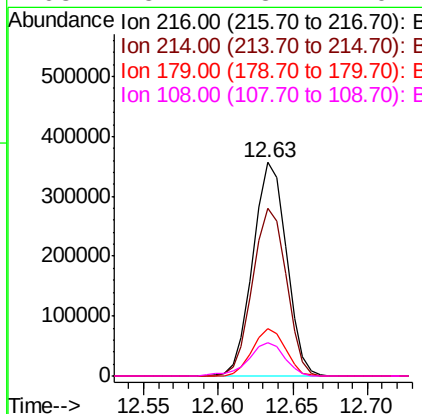
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02021

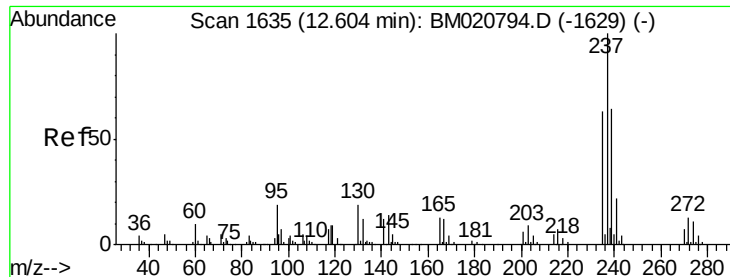
Tgt Ion:142 Resp: 1031176
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.4 107.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.989 ng/ul
 RT: 12.63 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion:216 Resp: 554927
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.9 94.3
 179 22.2 17.4 26.2
 108 15.7 13.1 19.7

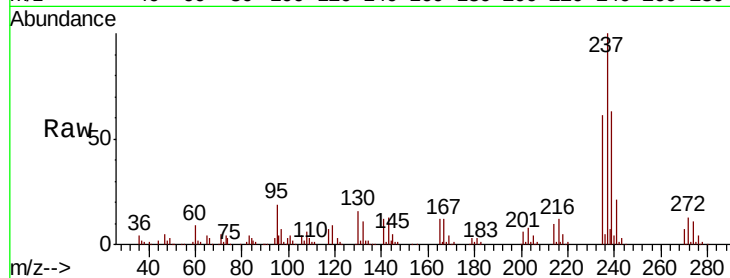




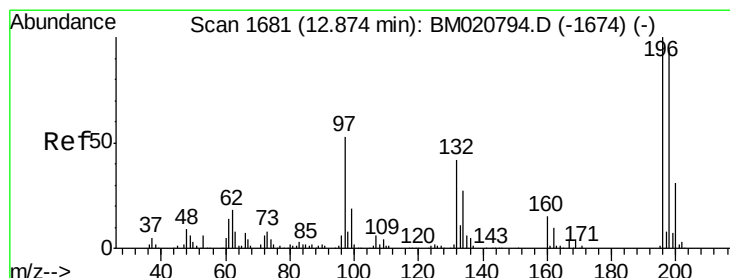
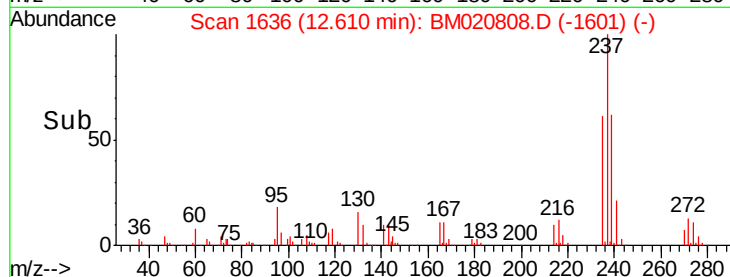
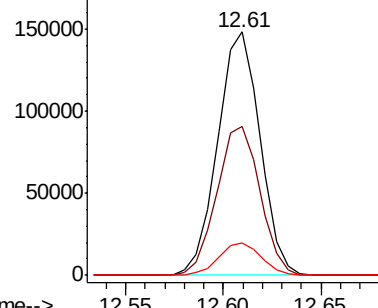
#37
Hexachlorocyclopentadiene
Concen: 13.597 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:237 Resp: 223083
Ion Ratio Lower Upper
237 100
235 61.3 50.2 75.4
272 13.2 11.0 16.4

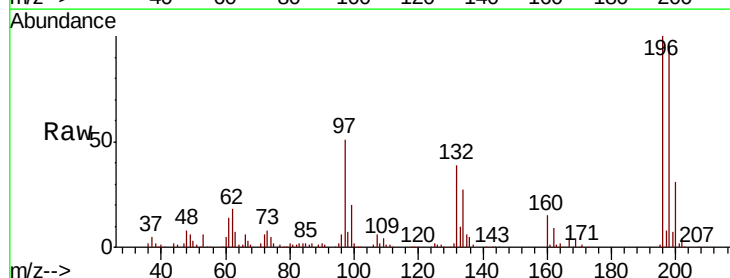


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

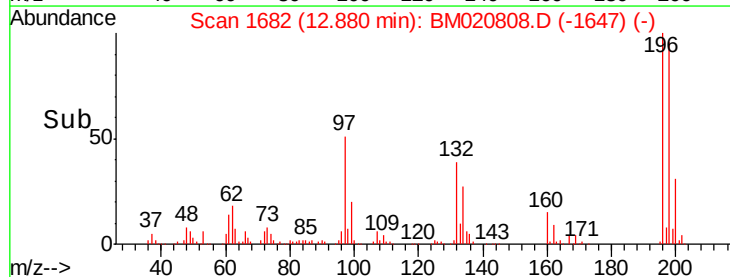
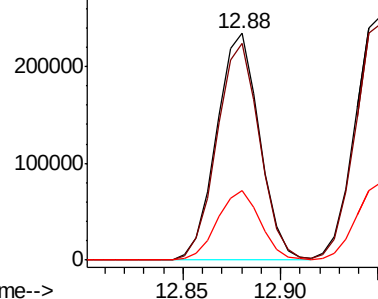


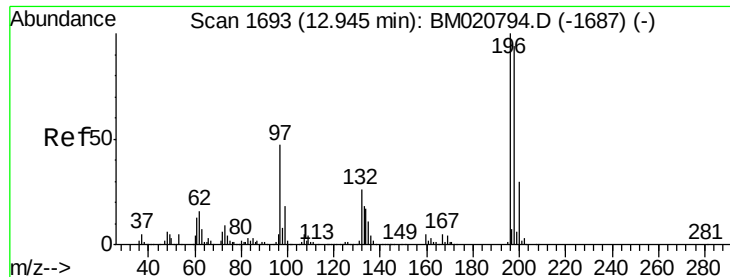
#38
2,4,6-Trichlorophenol
Concen: 22.534 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:196 Resp: 357802
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
200 30.5 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

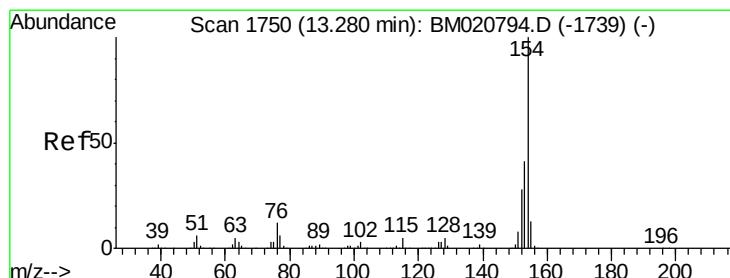
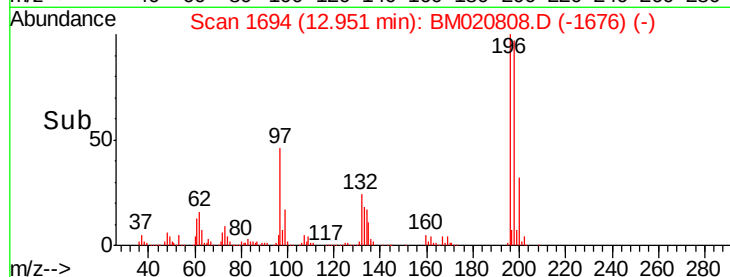
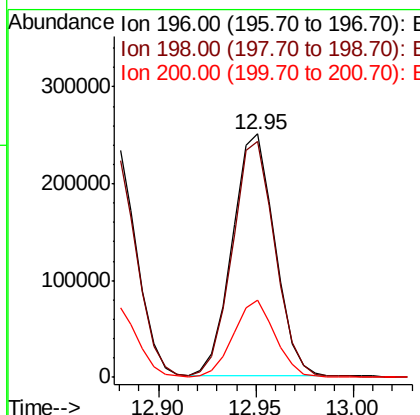
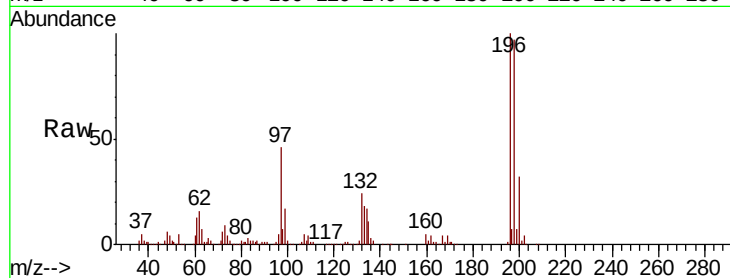




#39
 2,4,5-Trichlorophenol
 Concen: 21.872 ng/ul
 RT: 12.95 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

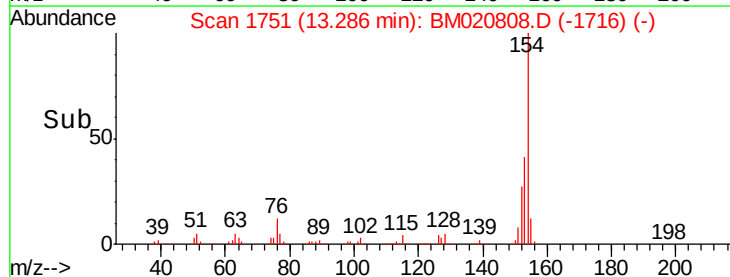
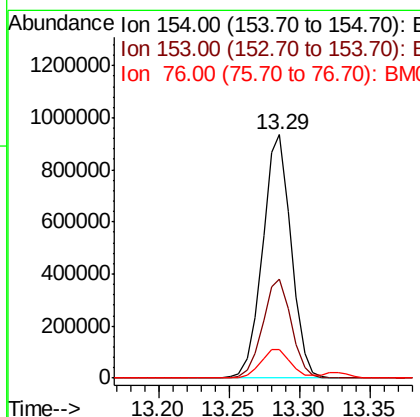
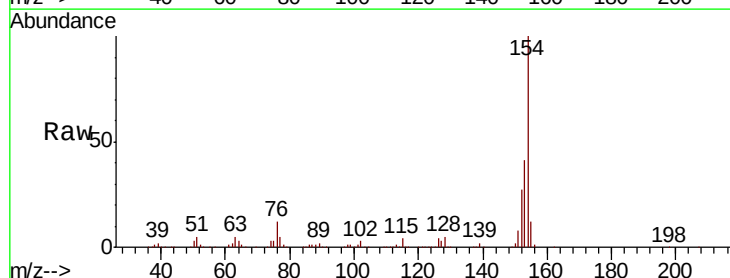
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02021

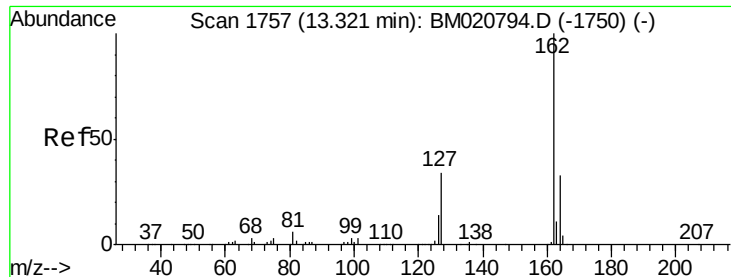
Tgt Ion:196 Resp: 377181
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.3 112.9
 200 31.8 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.973 ng/ul
 RT: 13.29 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion:154 Resp: 1327884
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.4 48.6
 76 11.8 9.8 14.6

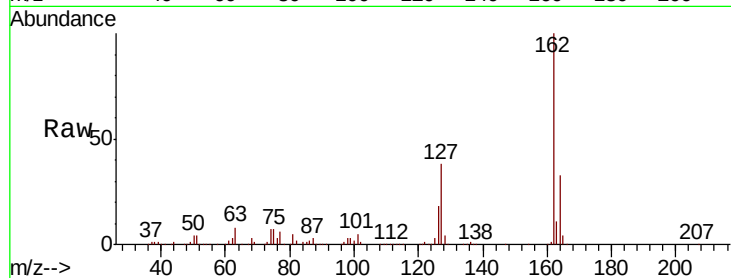




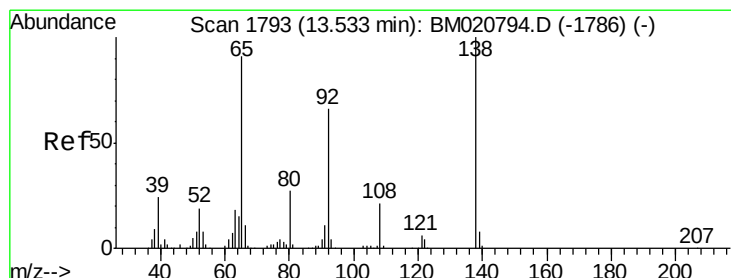
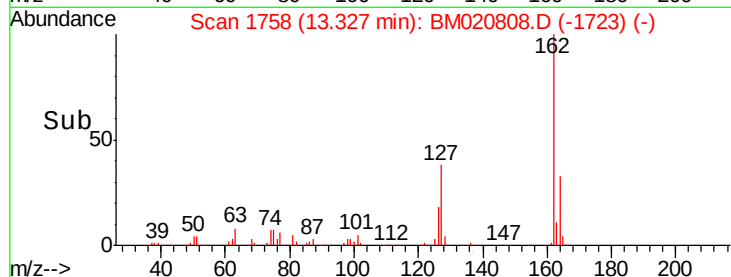
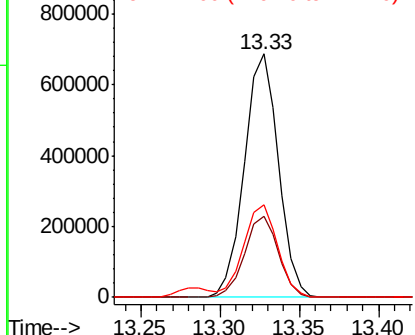
#41
2-Chloronaphthalene
Concen: 21.042 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 162 Resp: 1025298
Ion Ratio Lower Upper
162 100
164 33.3 26.4 39.6
127 38.1 30.2 45.2

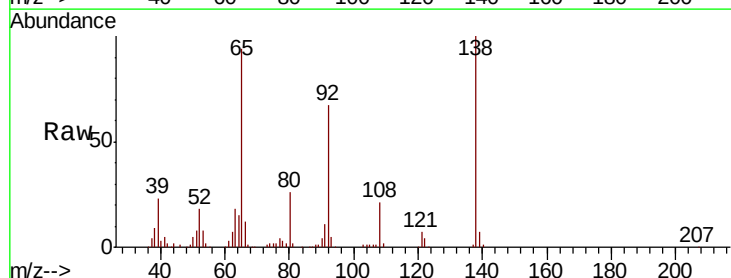


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

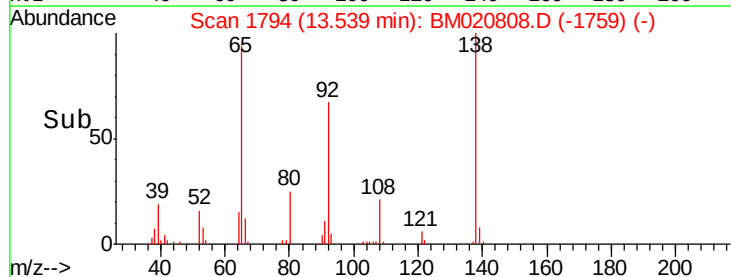
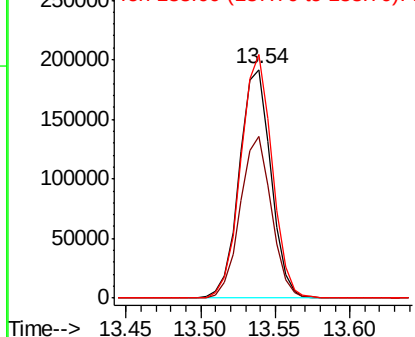


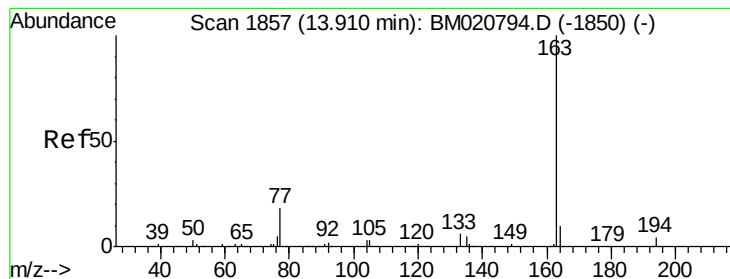
#42
2-Nitroaniline
Concen: 22.296 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion: 65 Resp: 282098
Ion Ratio Lower Upper
65 100
92 70.9 55.4 83.2
138 106.5 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.908 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

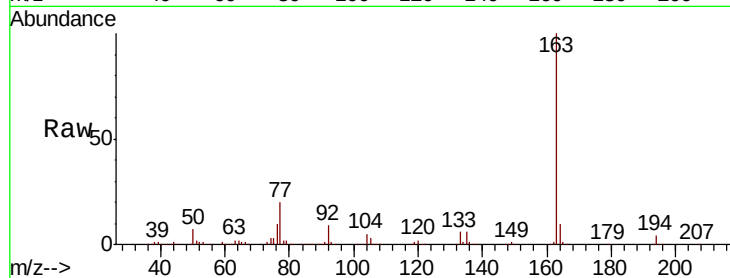
Tgt Ion:163 Resp: 1263391

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

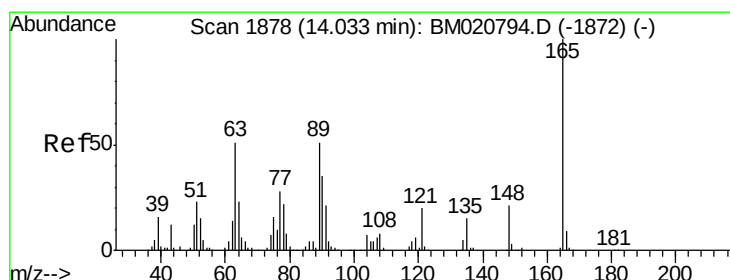
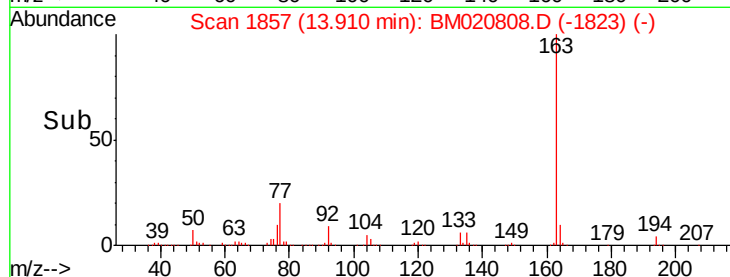
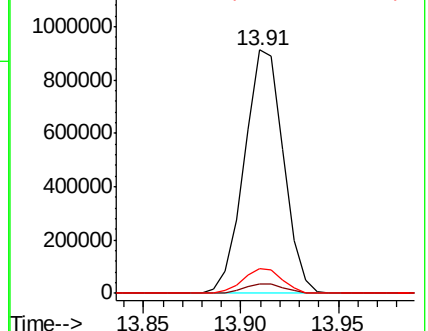
164 10.3 8.0 12.0



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



#45

2,6-Dinitrotoluene

Concen: 22.612 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

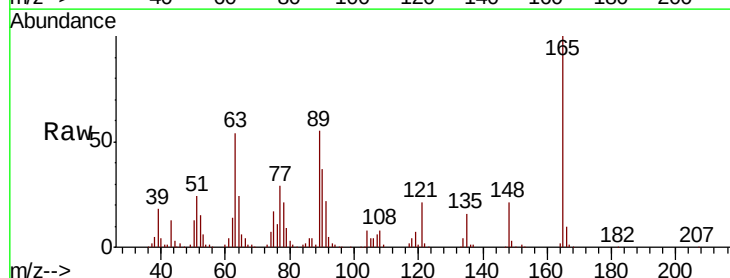
Tgt Ion:165 Resp: 256307

Ion Ratio Lower Upper

165 100

89 55.4 43.1 64.7

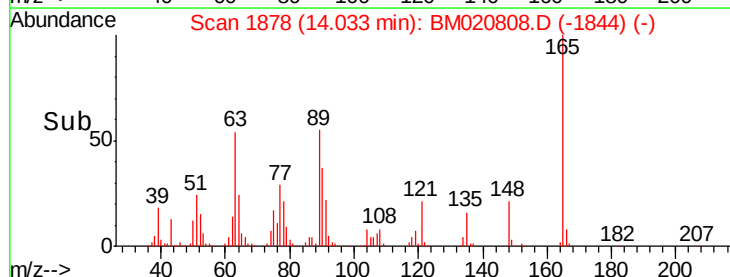
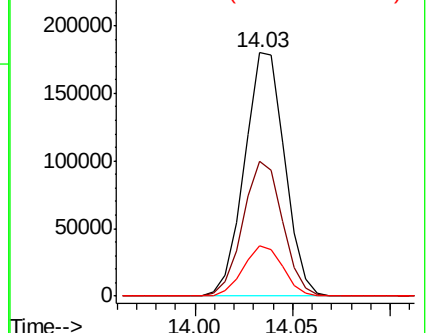
121 20.6 16.9 25.3

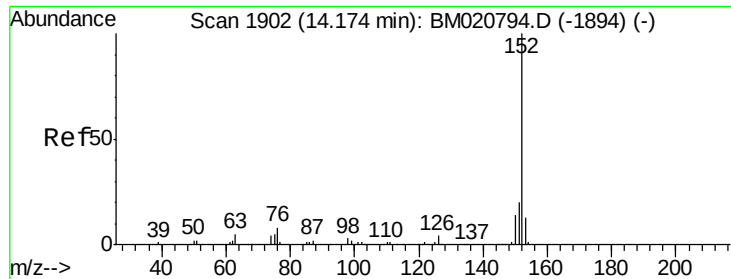


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.178 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

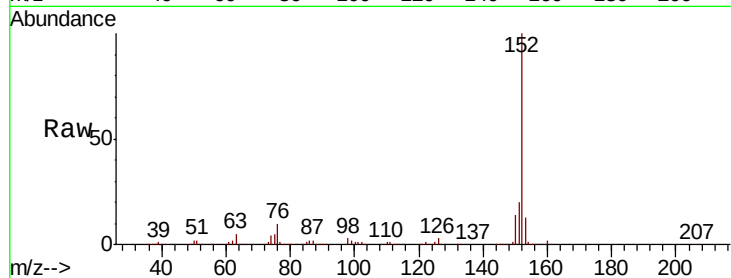
Tgt Ion:152 Resp: 1567876

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

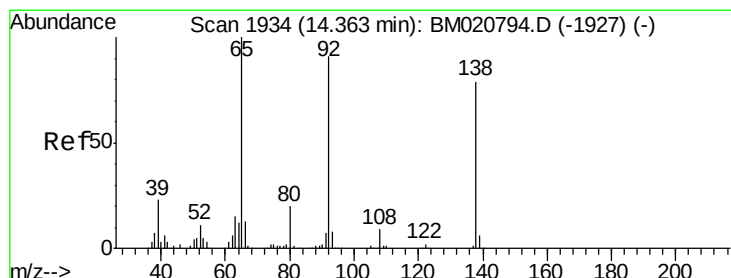
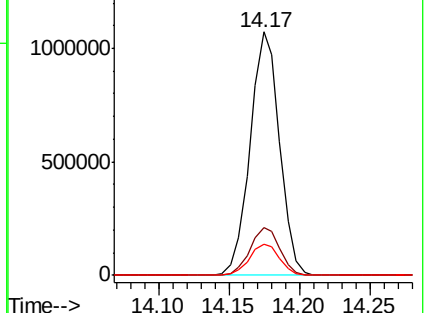
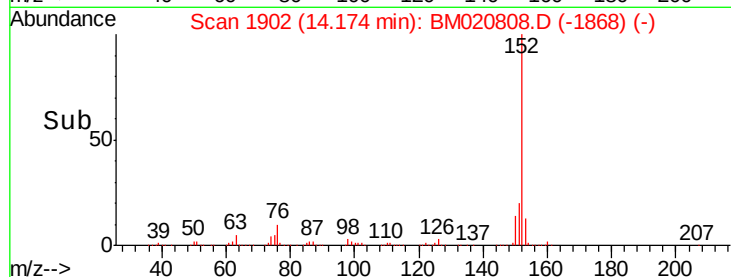
153 12.9 10.6 15.8



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



#48

3-Nitroaniline

Concen: 22.583 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

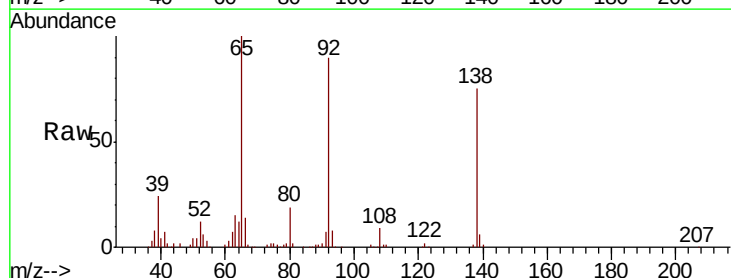
Tgt Ion:138 Resp: 246373

Ion Ratio Lower Upper

138 100

108 11.9 9.7 14.5

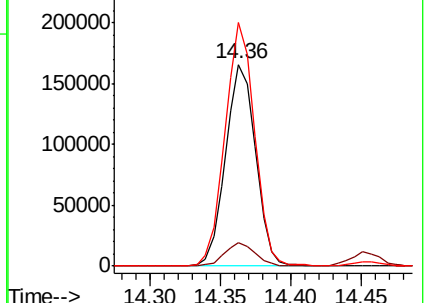
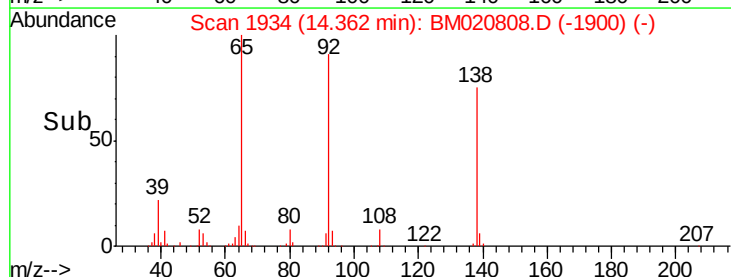
92 120.6 90.7 136.1

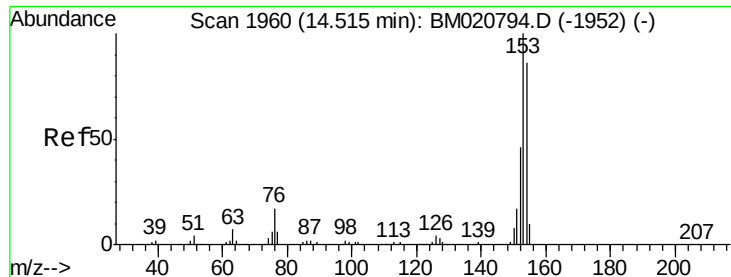


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.781 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

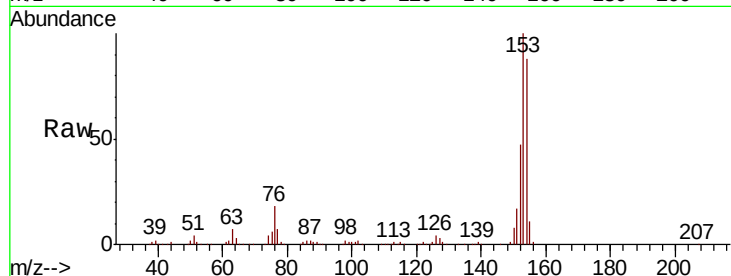
Tgt Ion:153 Resp: 1073988

Ion Ratio Lower Upper

153 100

152 46.6 37.3 55.9

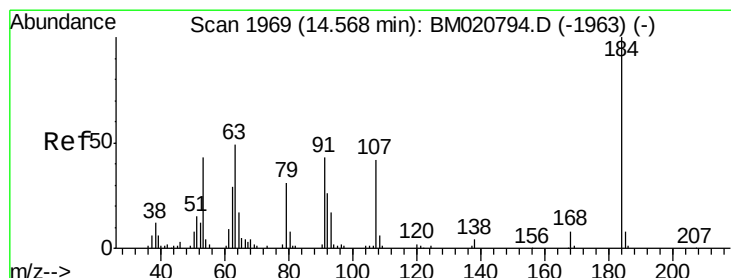
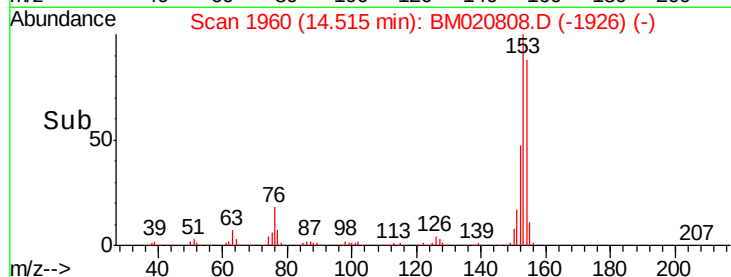
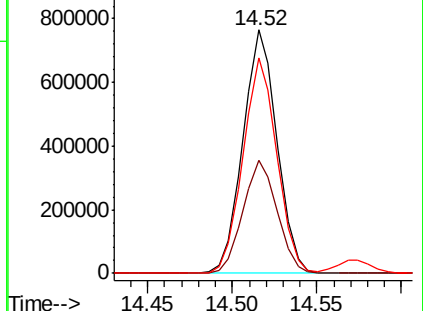
154 88.2 68.7 103.1



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.341 ng/ul

RT: 14.57 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

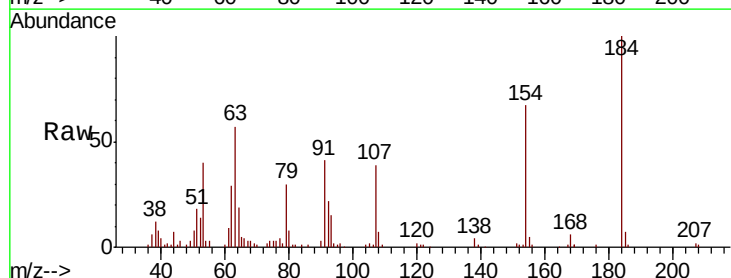
Tgt Ion:184 Resp: 93204

Ion Ratio Lower Upper

184 100

63 57.3 51.9 77.9

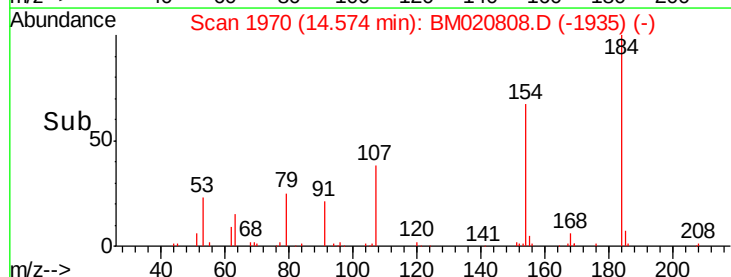
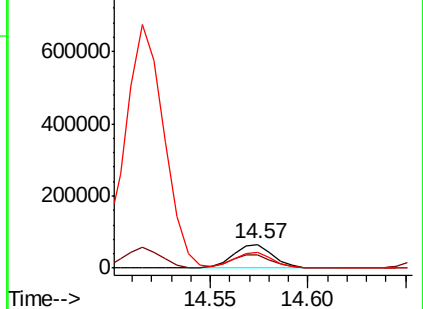
154 66.7 54.4 81.6

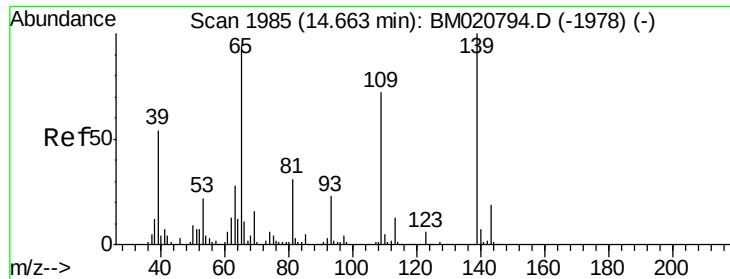


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

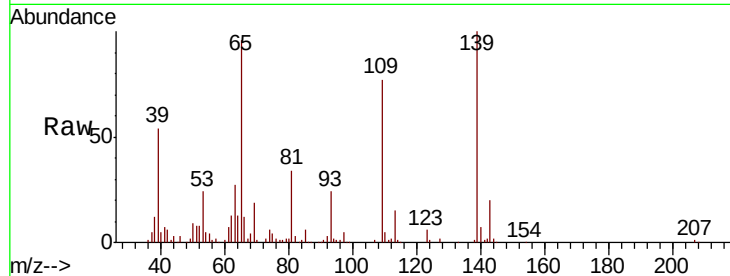




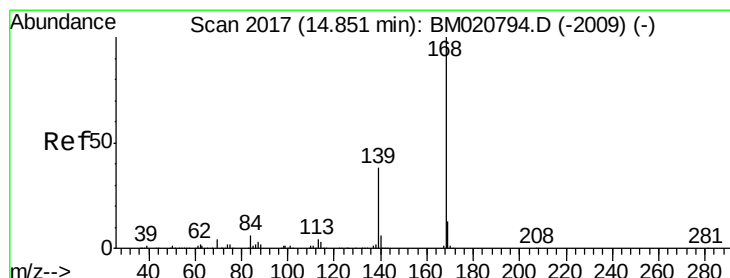
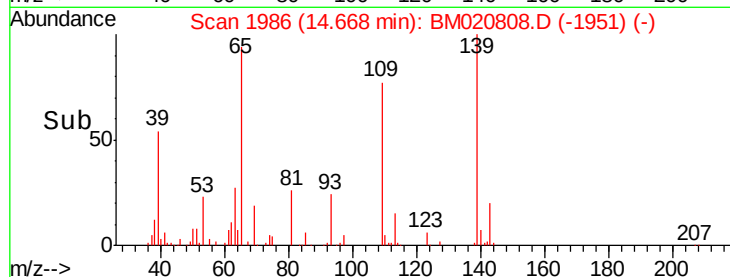
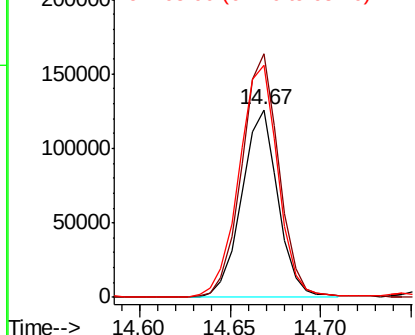
#52
4-Nitrophenol
Concen: 20.630 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:109 Resp: 175151
Ion Ratio Lower Upper
109 100
139 129.8 105.9 158.9
65 124.0 106.2 159.4

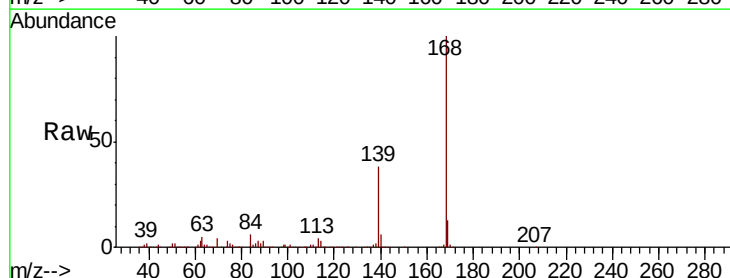


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

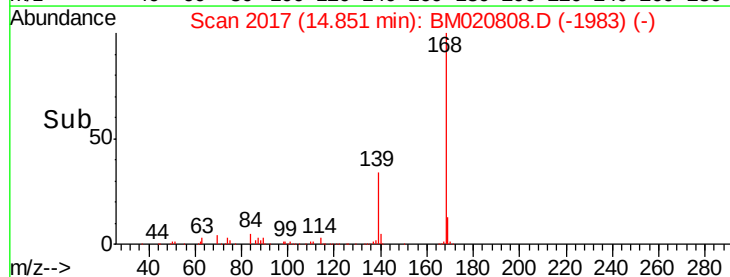
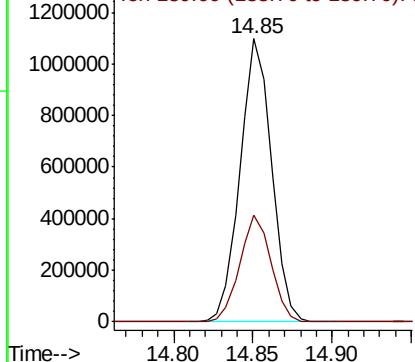


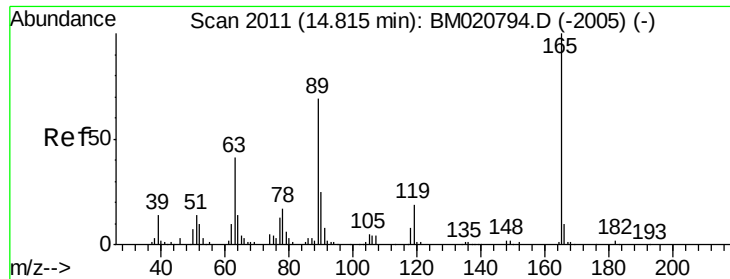
#53
Dibenzofuran
Concen: 20.681 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:168 Resp: 1511807
Ion Ratio Lower Upper
168 100
139 37.9 30.4 45.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

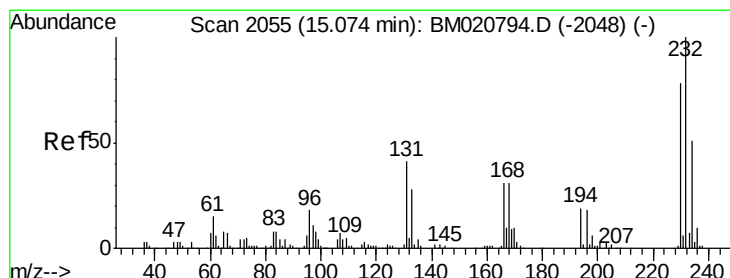
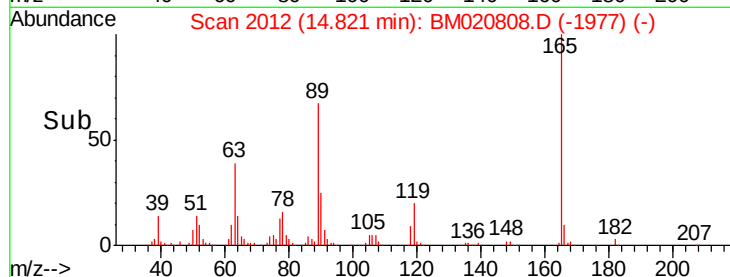
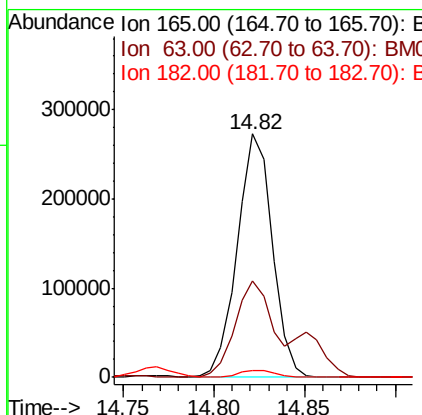
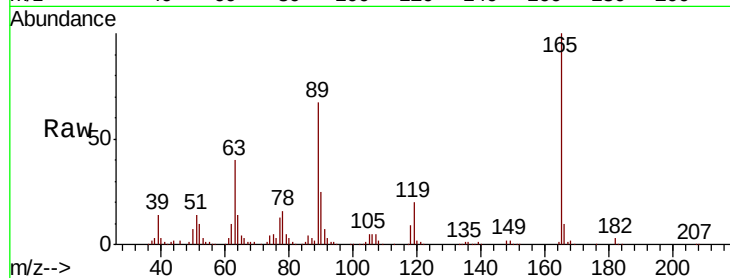




#54
 2,4-Dinitrotoluene
 Concen: 22.426 ng/ul
 RT: 14.82 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

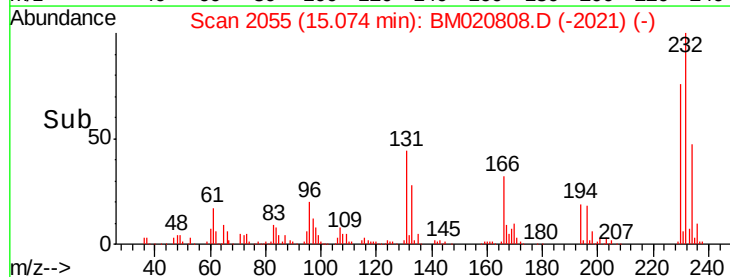
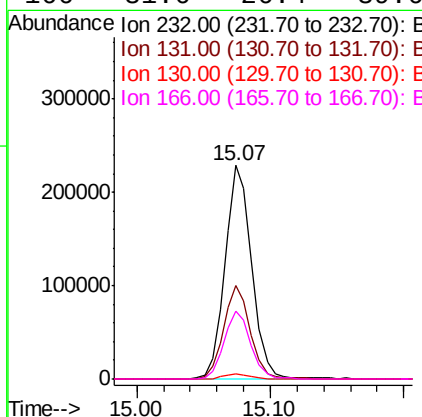
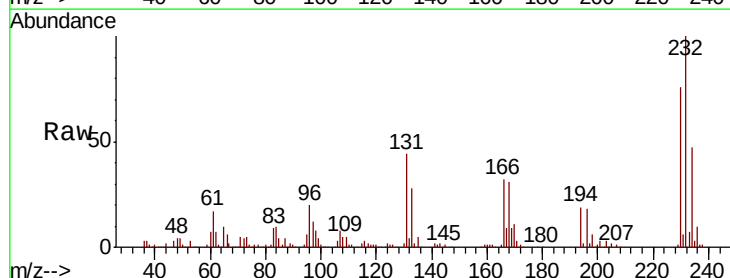
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02021

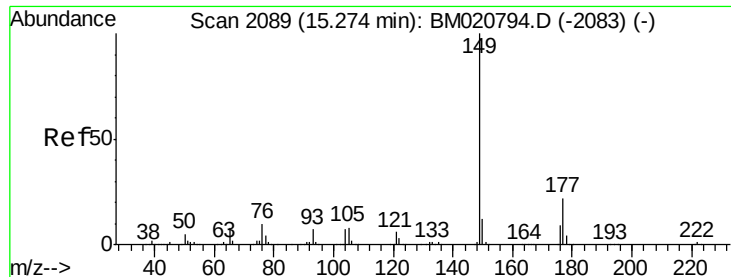
Tgt Ion:165 Resp: 367493
 Ion Ratio Lower Upper
 165 100
 63 39.6 31.7 47.5
 182 2.6 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.121 ng/ul
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion:232 Resp: 320539
 Ion Ratio Lower Upper
 232 100
 131 43.7 36.3 54.5
 130 2.4 1.9 2.9
 166 31.6 26.4 39.6

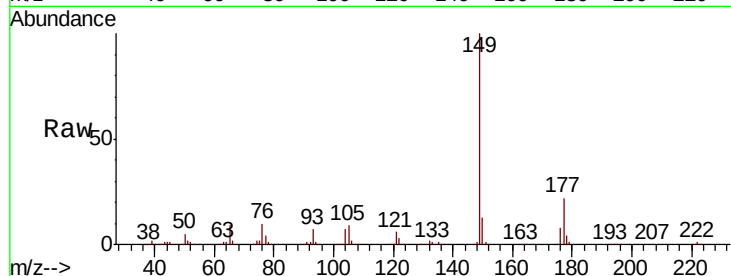




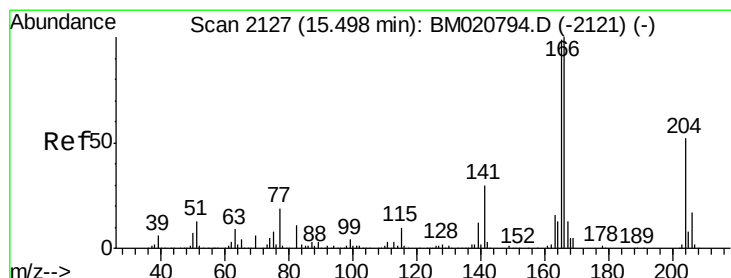
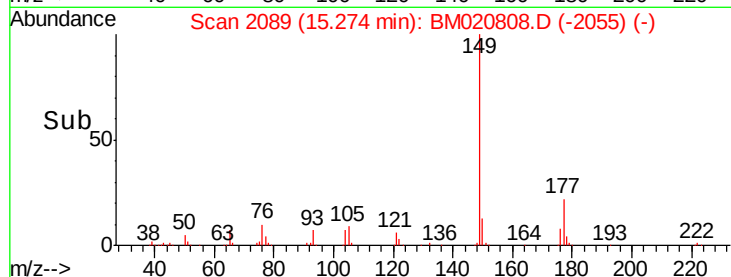
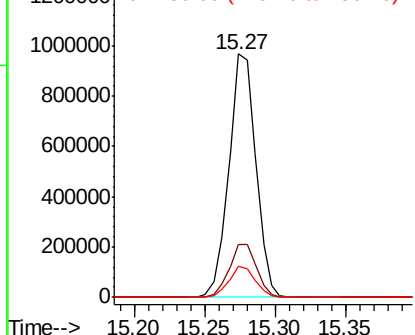
#56
Diethylphthalate
Concen: 21.286 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 1284708
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.7 9.8 14.8

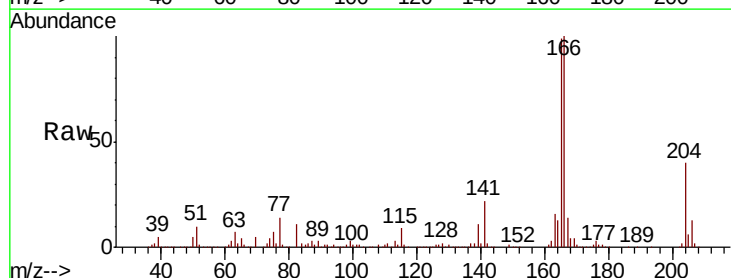


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

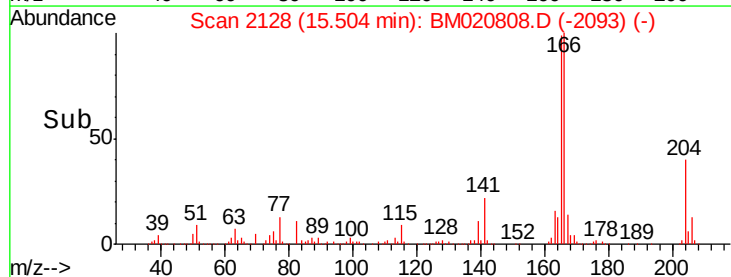
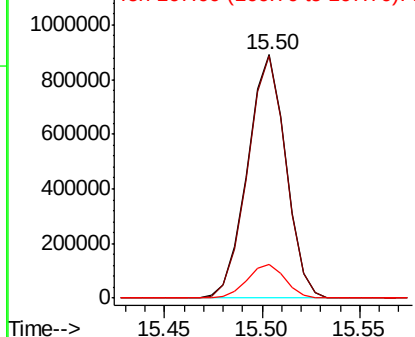


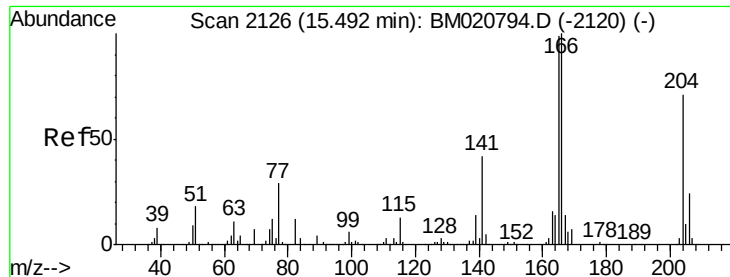
#58
Fluorene
Concen: 20.623 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:166 Resp: 1210323
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 14.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

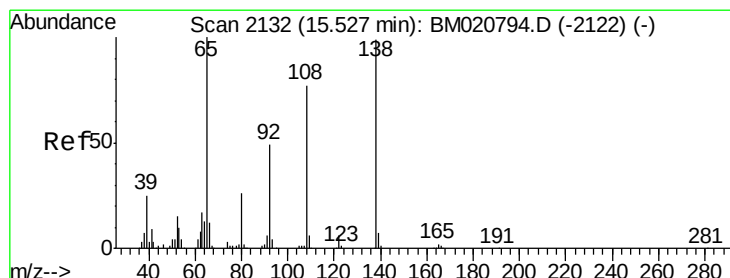
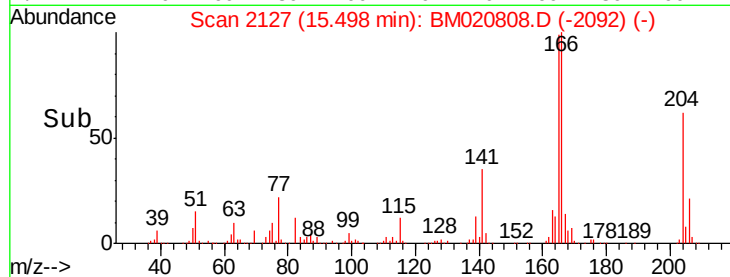
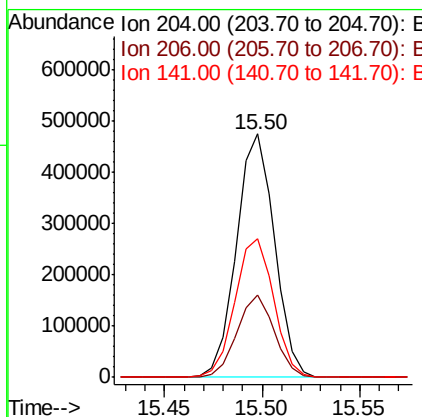
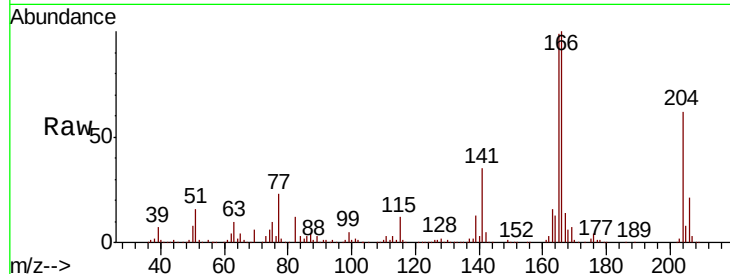




#59
 4-Chlorophenyl-phenylether
 Concen: 20.512 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

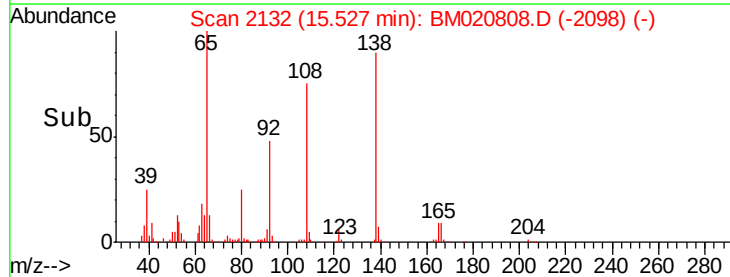
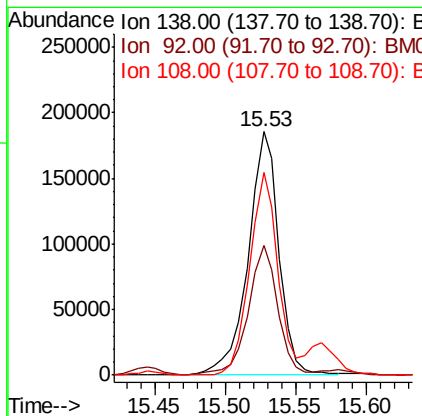
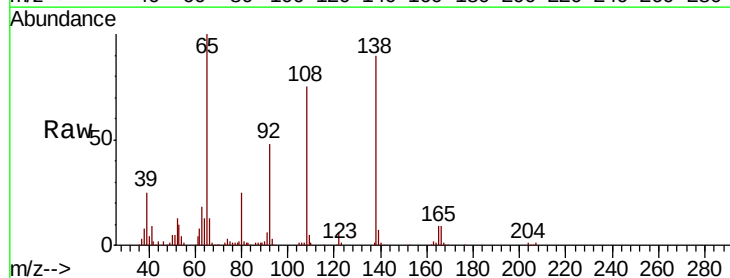
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02021

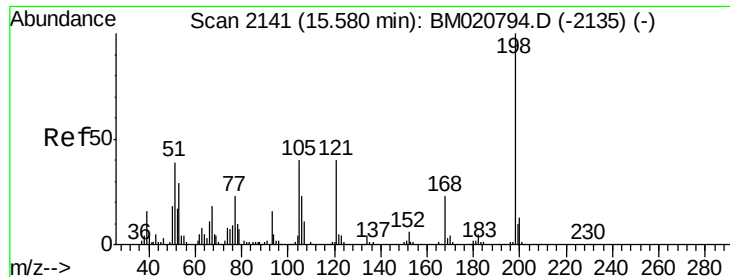
Tgt Ion:204 Resp: 641356
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.1 39.1
 141 57.2 47.9 71.9



#60
 4-Nitroaniline
 Concen: 22.877 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion:138 Resp: 283418
 Ion Ratio Lower Upper
 138 100
 92 53.3 43.6 65.4
 108 83.0 67.8 101.6

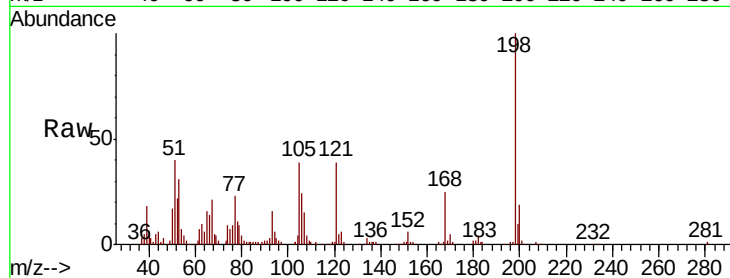




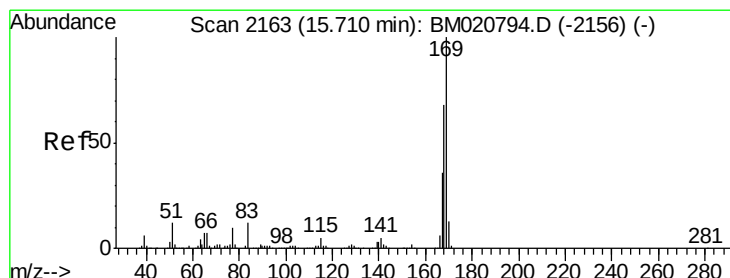
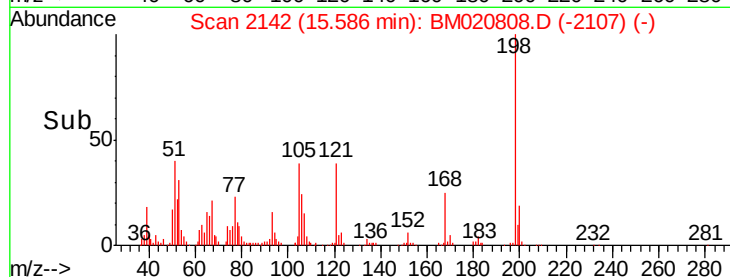
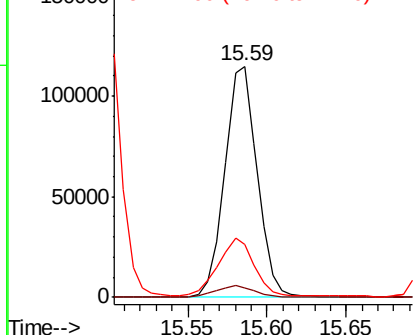
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.568 ng/ul
 RT: 15.59 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02021

Tgt Ion:198 Resp: 162249
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.7 5.5
 77 23.0 19.3 28.9

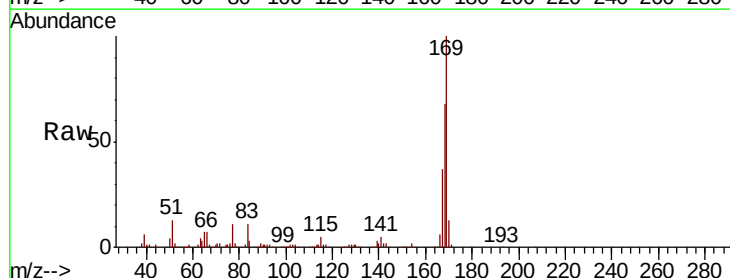


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

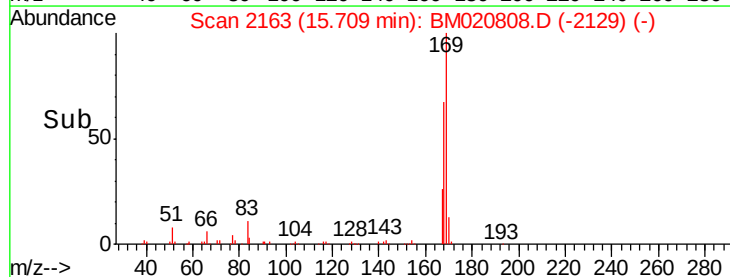
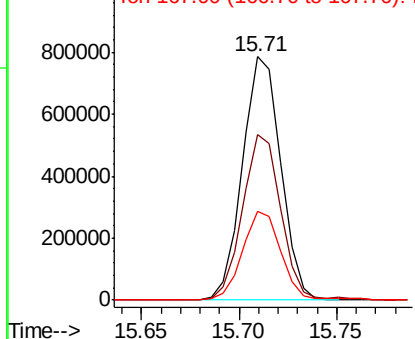


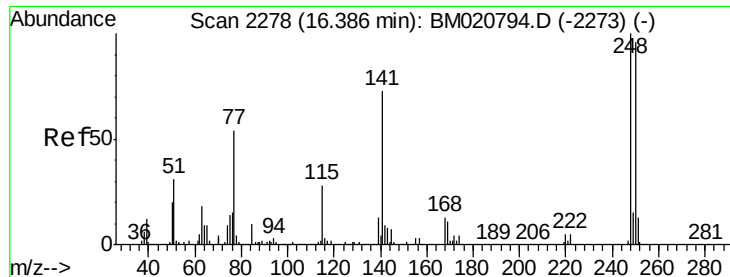
#64
 N-Nitrosodiphenylamine
 Concen: 21.103 ng/ul
 RT: 15.71 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion:169 Resp: 1069760
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.2 81.2
 167 36.6 28.7 43.1



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

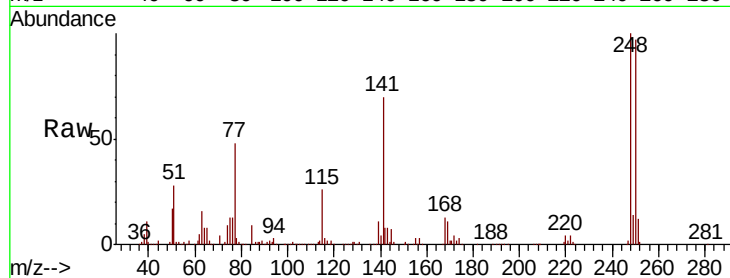




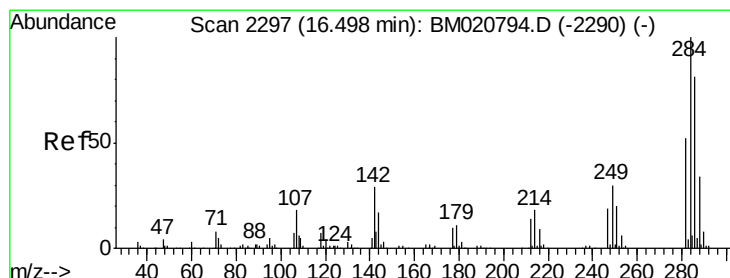
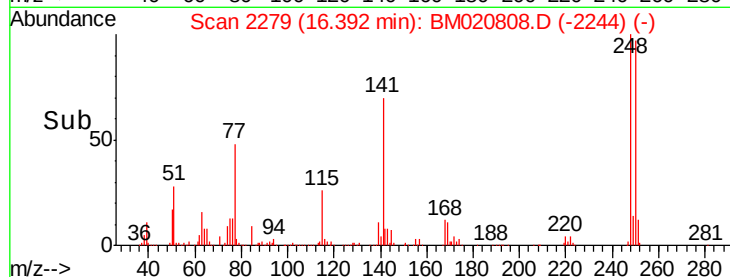
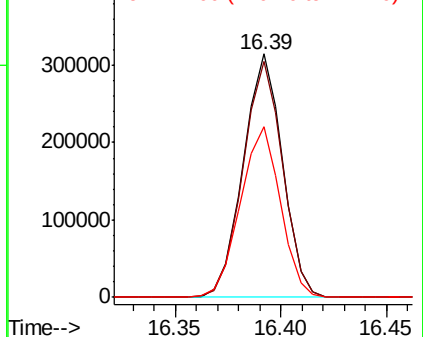
#65
4-Bromophenyl-phenylether
Concen: 21.178 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:248 Resp: 407144
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.4
141 69.9 55.0 82.4

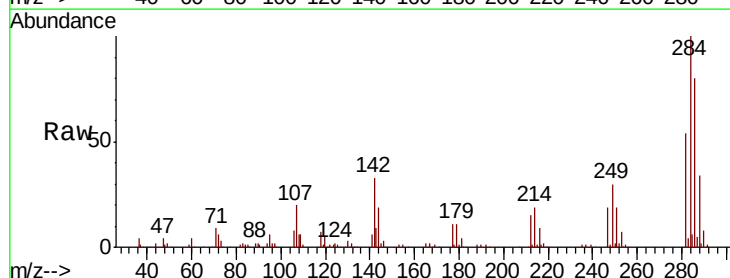


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

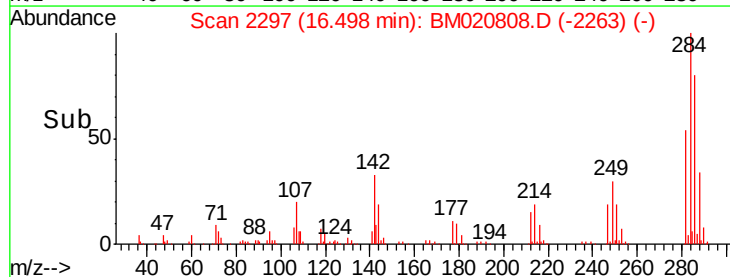
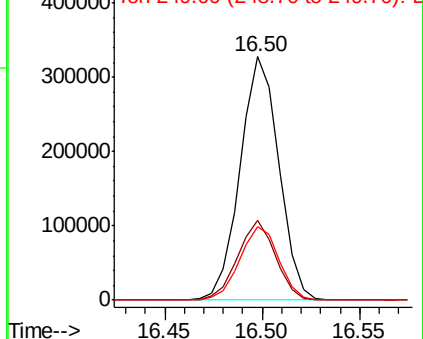


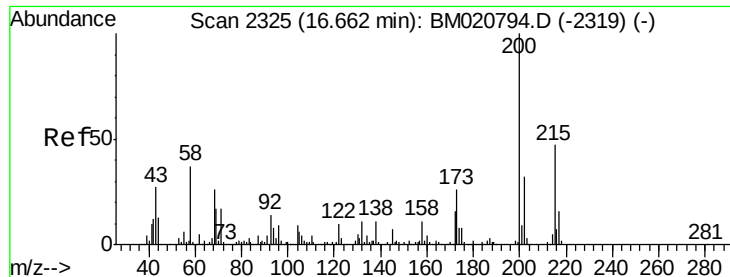
#66
Hexachlorobenzene
Concen: 20.604 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:284 Resp: 450414
Ion Ratio Lower Upper
284 100
142 32.6 26.2 39.2
249 30.1 23.8 35.8



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

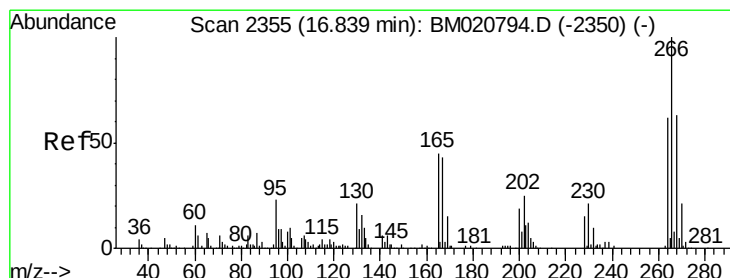
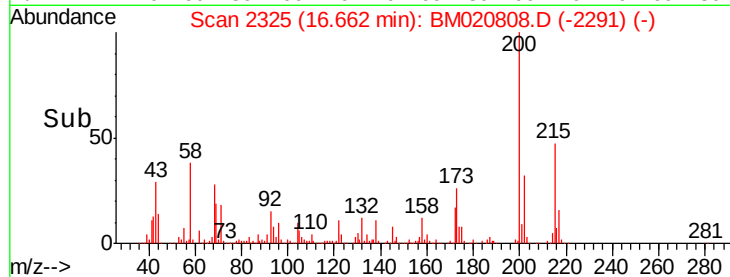
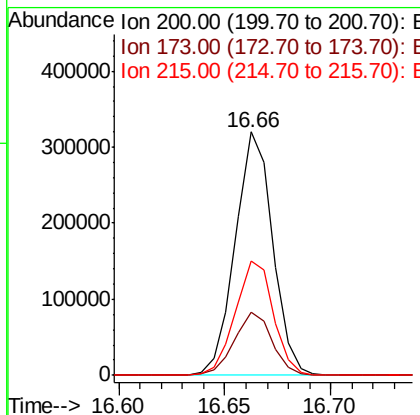
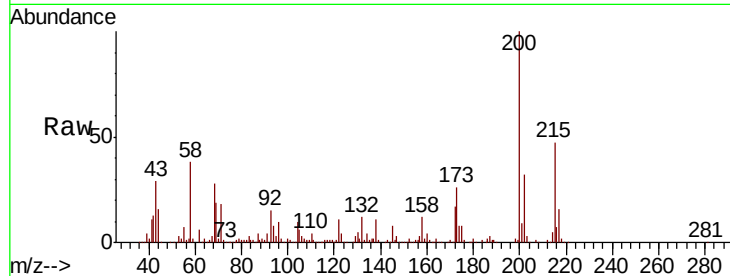




#67
 Atrazine
 Concen: 21.090 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

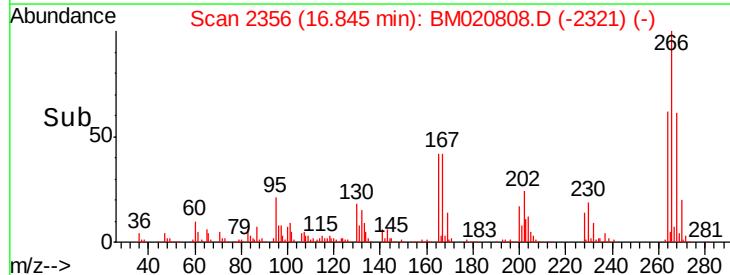
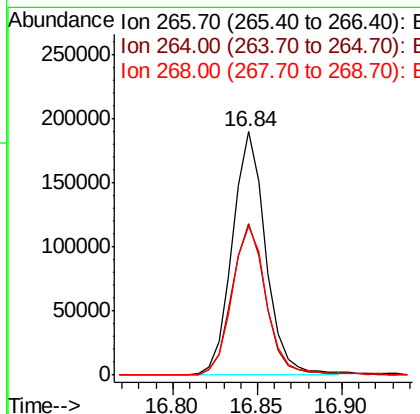
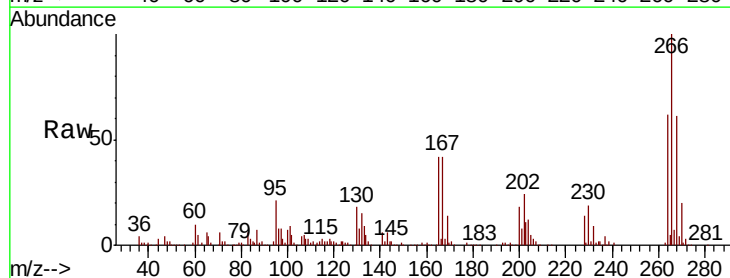
Instrument :
 BNA_M
 ClientSampleId :
 SST02021

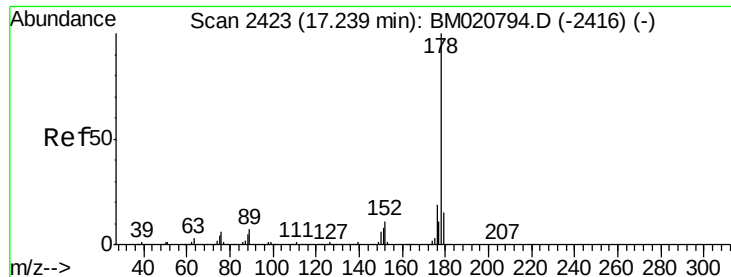
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.5	30.7
215	47.1	38.2	57.2



#68
 Pentachlorophenol
 Concen: 20.749 ng/ul
 RT: 16.84 min Scan# 2356
 Delta R.T. 0.01 min
 Lab File: BM020808.D
 Acq: 07 Jun 2019 17:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.3	75.5
268	61.4	51.2	76.8





#69

Phenanthrene

Concen: 20.815 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

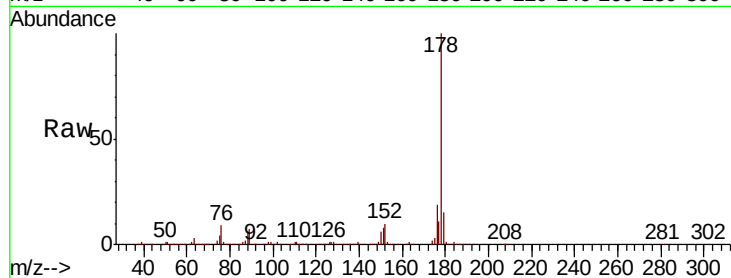
Tgt Ion:178 Resp: 1888645

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

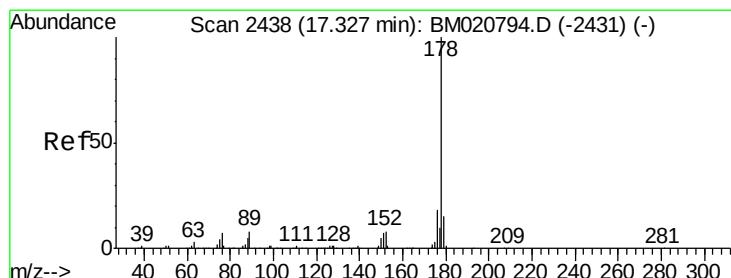
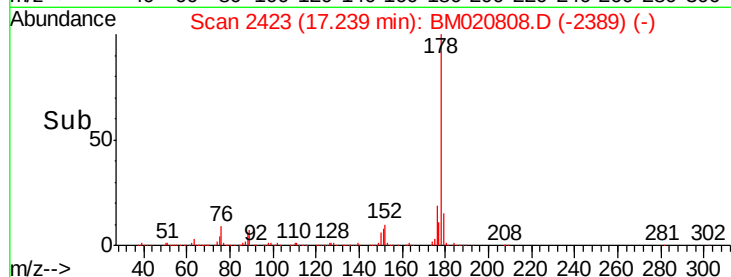
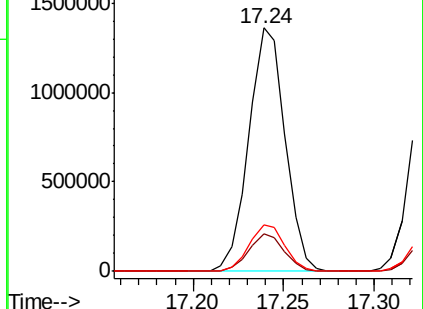
176 18.9 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.717 ng/ul

RT: 17.33 min Scan# 2439

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

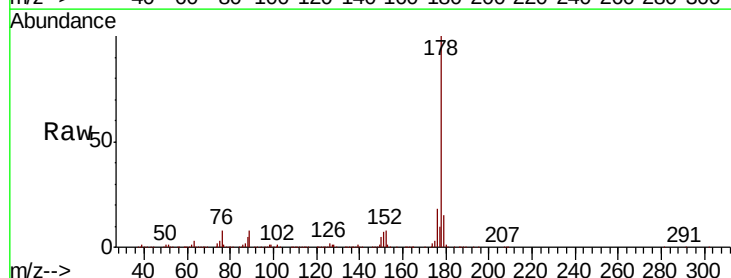
Tgt Ion:178 Resp: 1926853

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

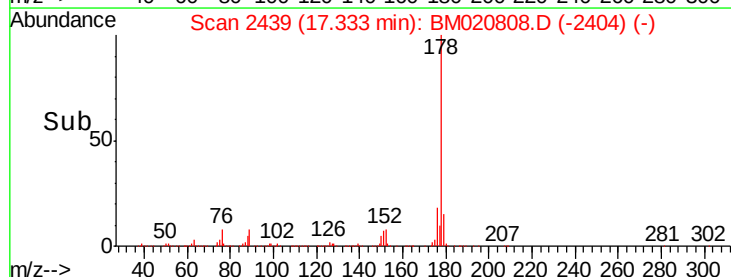
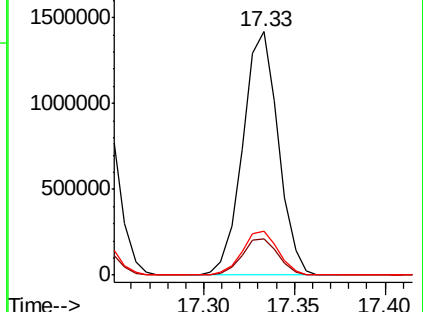
176 18.1 14.9 22.3

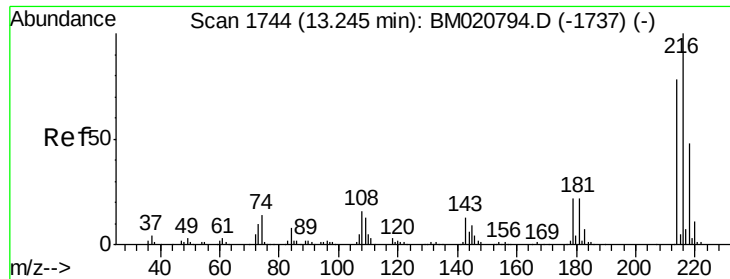


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.094 ng/uL

RT: 13.24 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

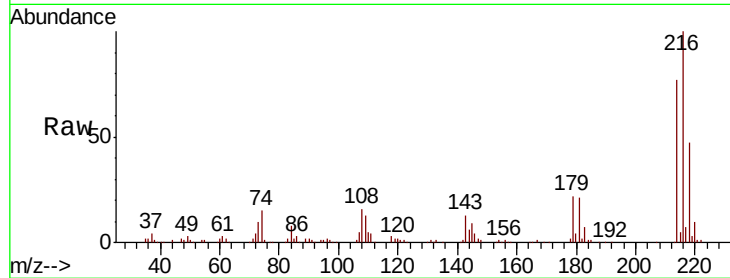
Tgt Ion:216 Resp: 563802

Ion Ratio Lower Upper

216 100

214 77.0 62.1 93.1

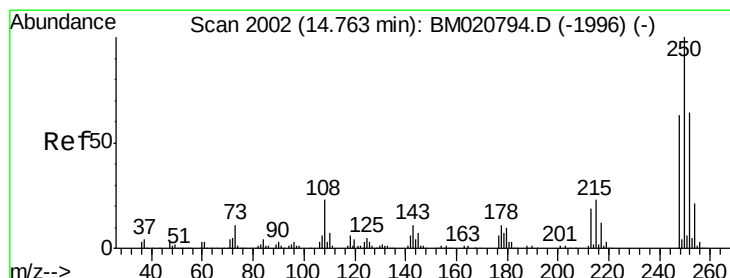
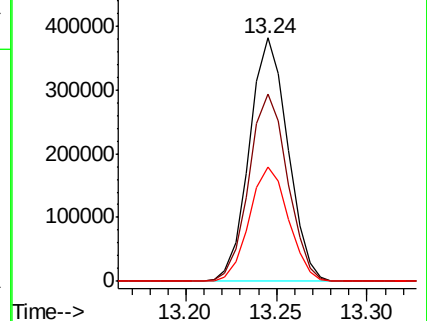
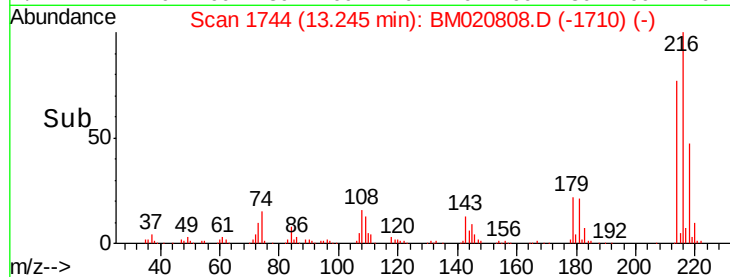
218 46.7 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.921 ng/uL

RT: 14.77 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

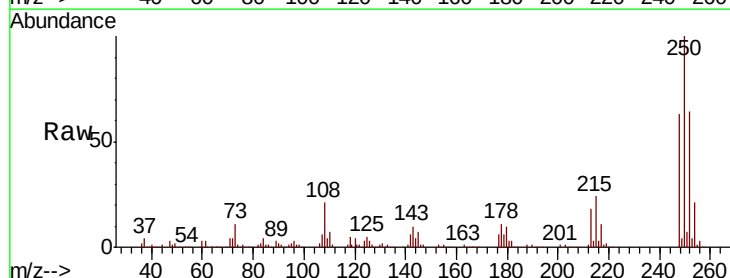
Tgt Ion:250 Resp: 526624

Ion Ratio Lower Upper

250 100

248 62.9 49.7 74.5

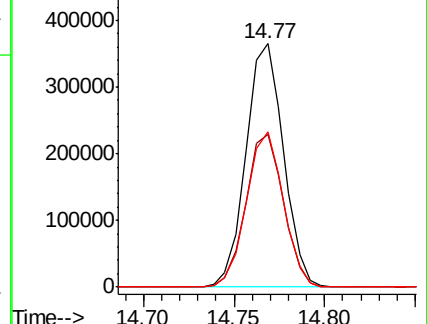
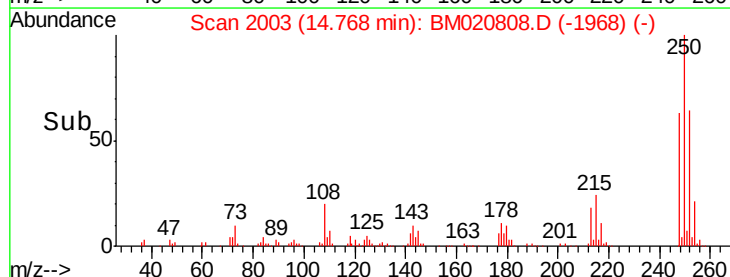
252 63.8 49.9 74.9

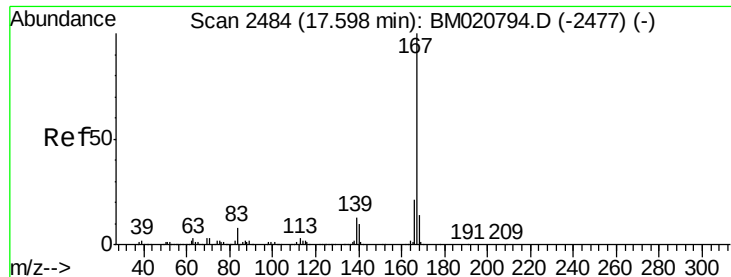


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.025 ng/ul

RT: 17.60 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

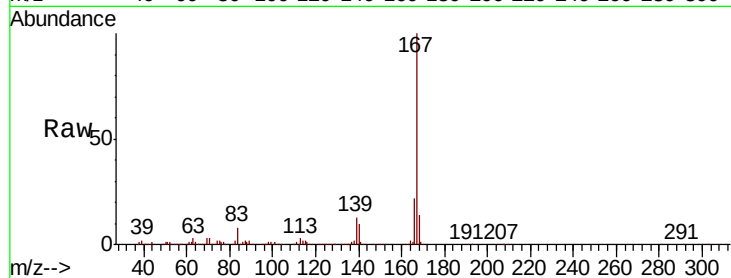
Tgt Ion:167 Resp: 1700527

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

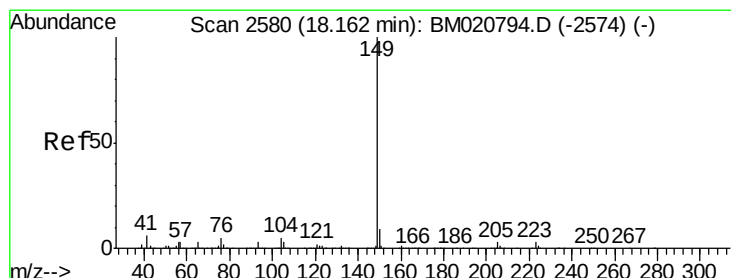
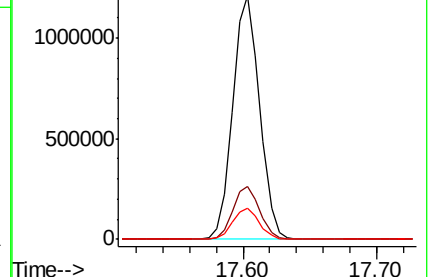
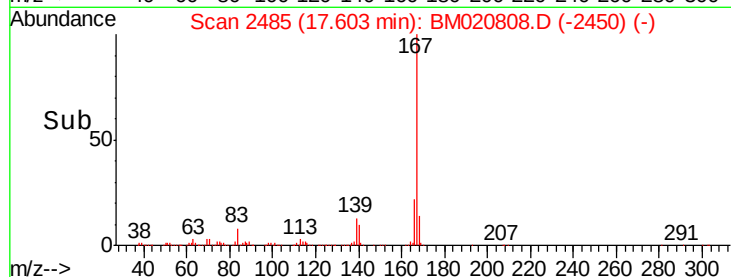
139 12.6 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 22.055 ng/ul

RT: 18.16 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

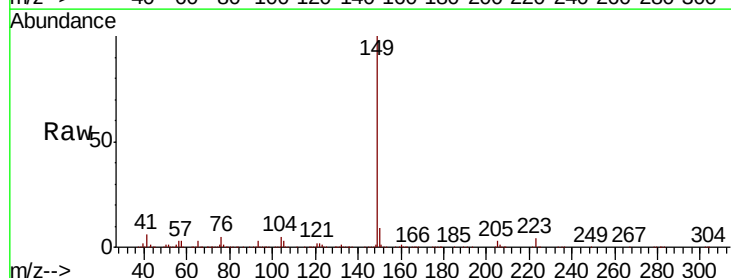
Tgt Ion:149 Resp: 2230035

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

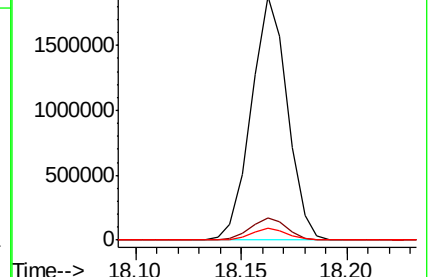
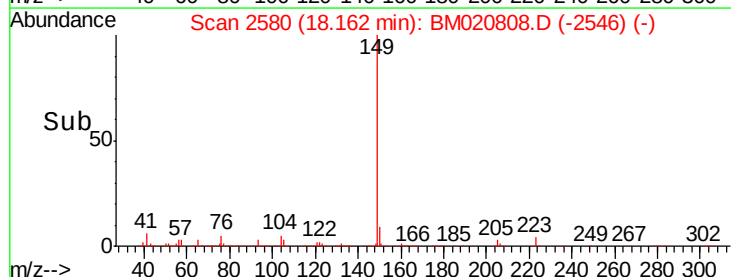
104 4.8 4.0 6.0

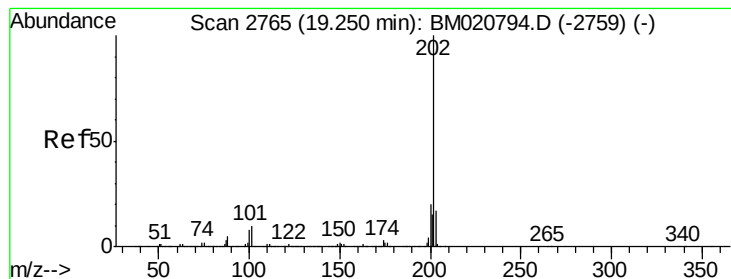


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.714 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

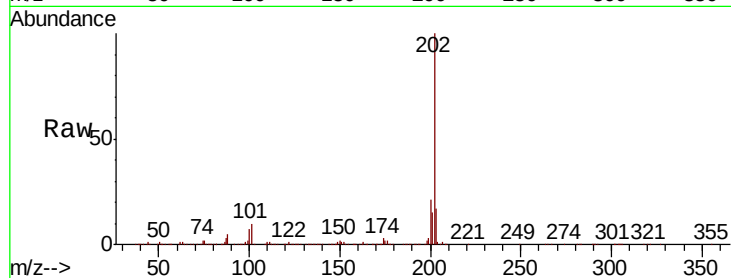
Tgt Ion:202 Resp: 2153861

Ion Ratio Lower Upper

202 100

101 10.0 7.9 11.9

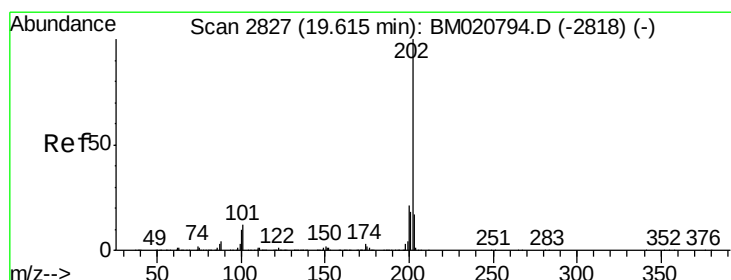
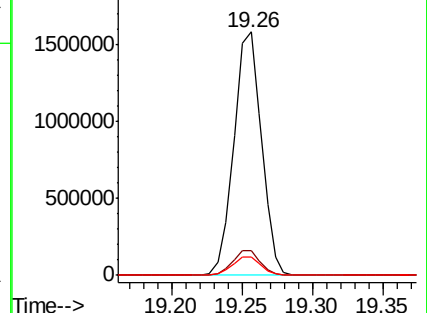
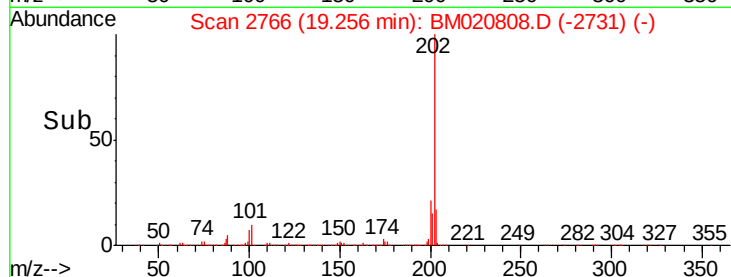
100 7.4 6.2 9.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.164 ng/ul

RT: 19.62 min Scan# 2828

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

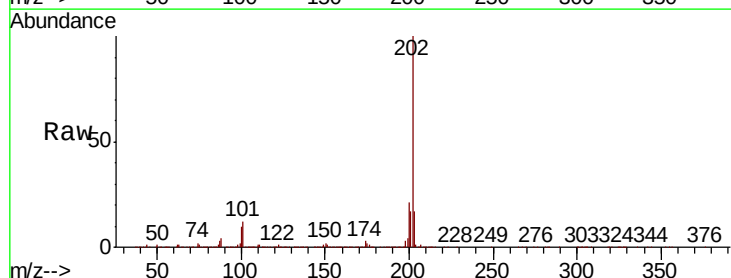
Tgt Ion:202 Resp: 2179563

Ion Ratio Lower Upper

202 100

101 11.7 9.8 14.6

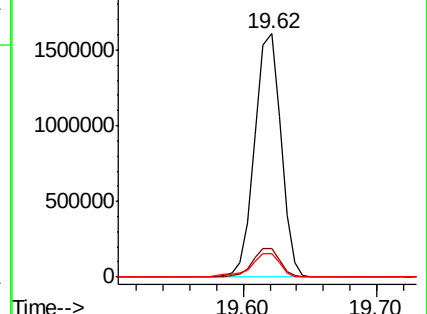
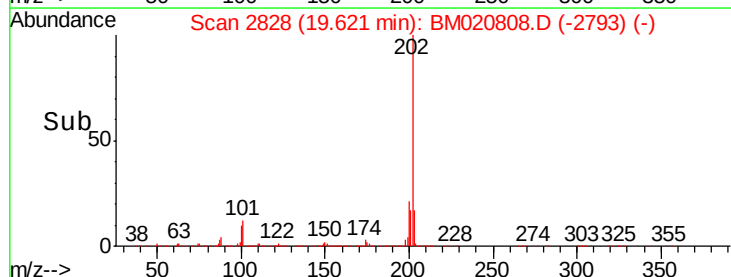
100 9.6 8.0 12.0

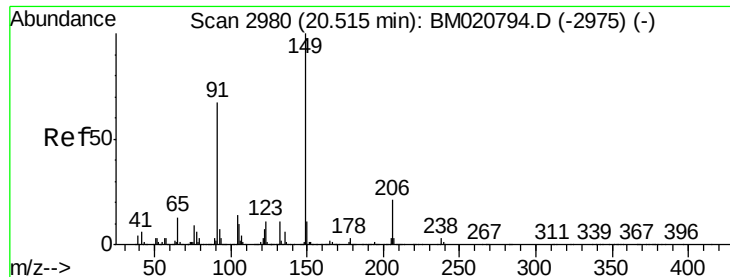


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

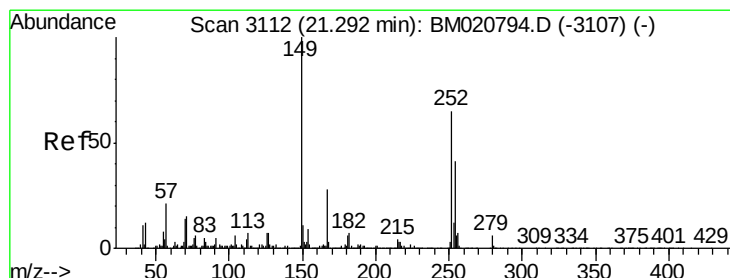
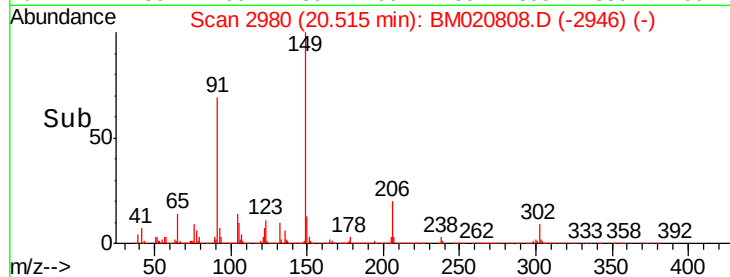
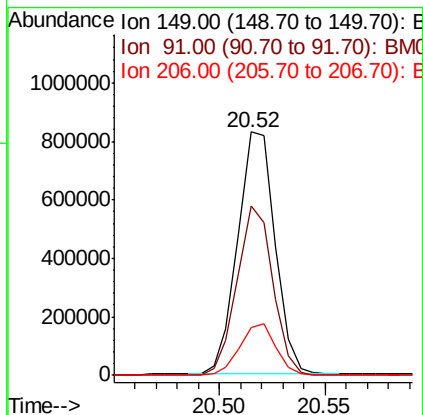
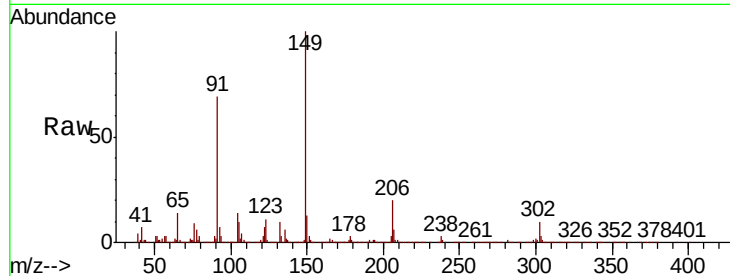




#80
Butylbenzylphthalate
Concen: 24.258 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

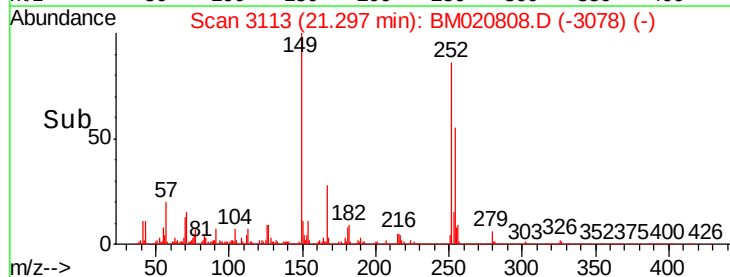
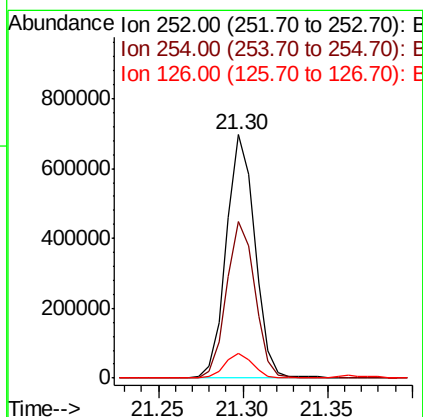
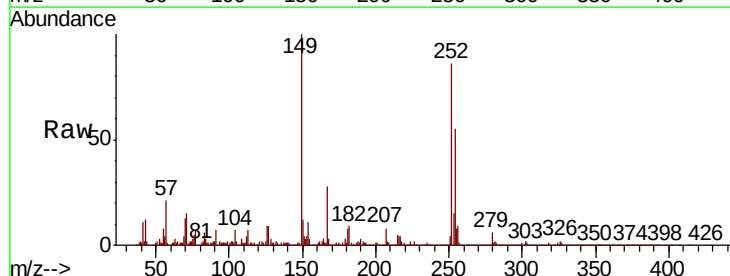
Instrument :
BNA_M
ClientSampled :
SSTD02021

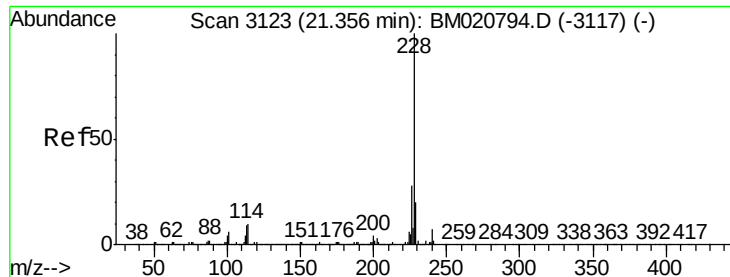
Tgt Ion:149 Resp: 1018246
Ion Ratio Lower Upper
149 100
91 69.4 55.8 83.6
206 19.8 16.2 24.4



#81
3,3'-Dichlorobenzidine
Concen: 22.073 ng/ul
RT: 21.30 min Scan# 3113
Delta R.T. 0.01 min
Lab File: BM020808.D
Acq: 07 Jun 2019 17:54

Tgt Ion:252 Resp: 816253
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 9.9 7.4 11.2





#82

Benzo(a)anthracene

Concen: 21.016 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

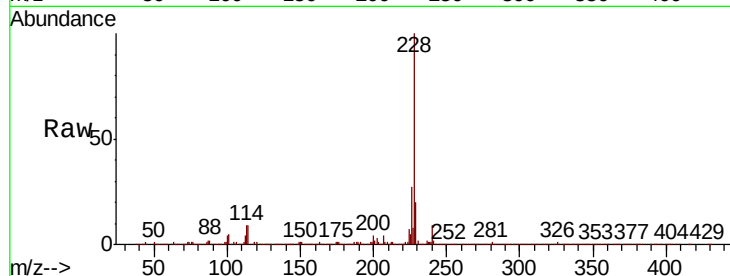
Tgt Ion:228 Resp: 2187239

Ion Ratio Lower Upper

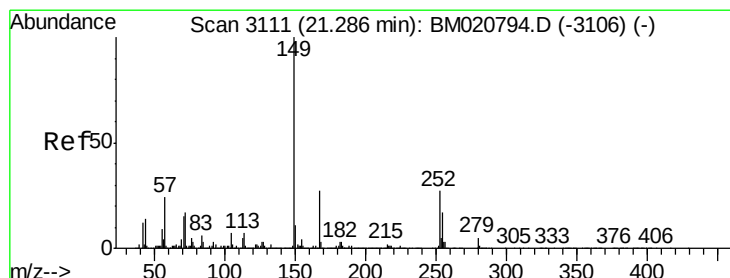
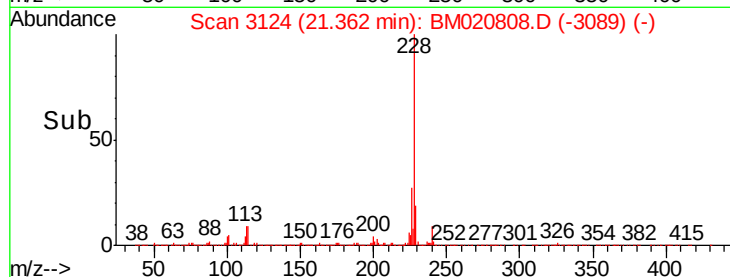
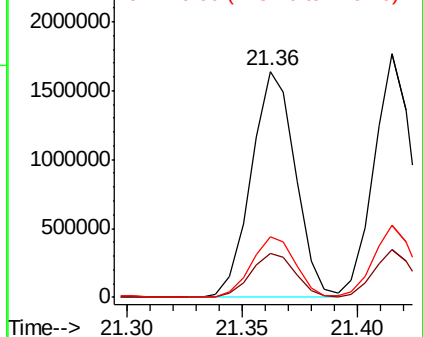
228 100

229 19.5 15.6 23.4

226 27.1 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.462 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

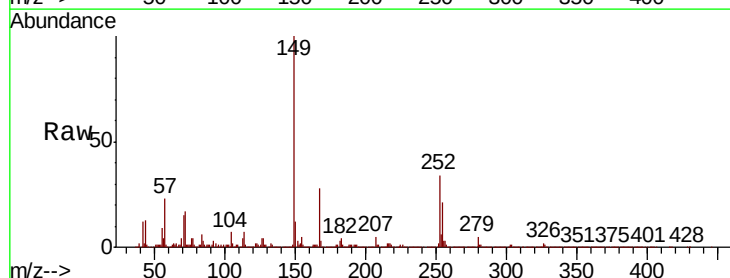
Tgt Ion:149 Resp: 1519308

Ion Ratio Lower Upper

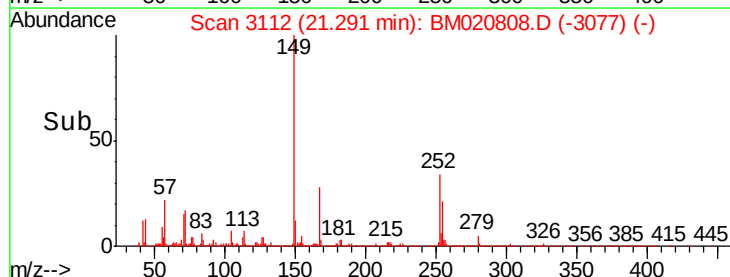
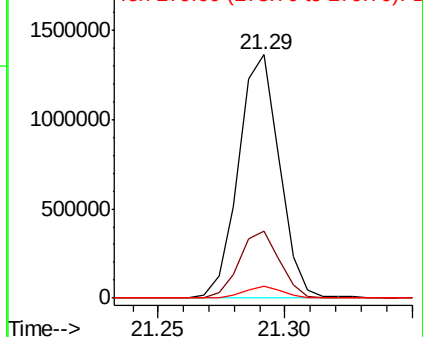
149 100

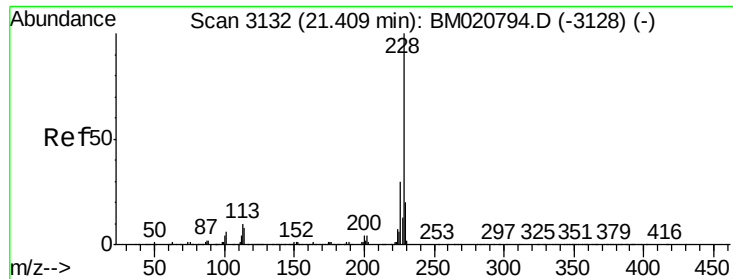
167 27.6 21.9 32.9

279 5.0 4.1 6.1



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





#84

Chrysene

Concen: 20.882 ng/ul

RT: 21.41 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

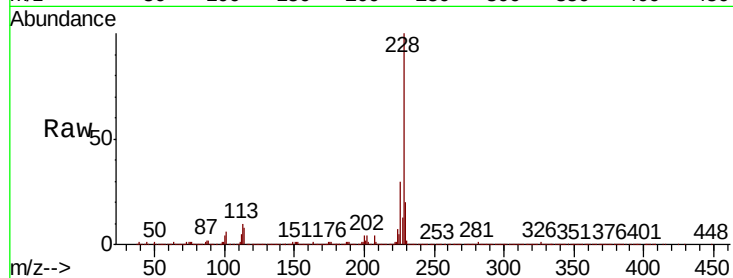
Tgt Ion:228 Resp: 2016605

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

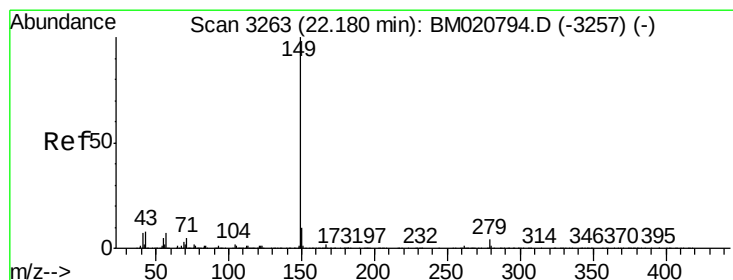
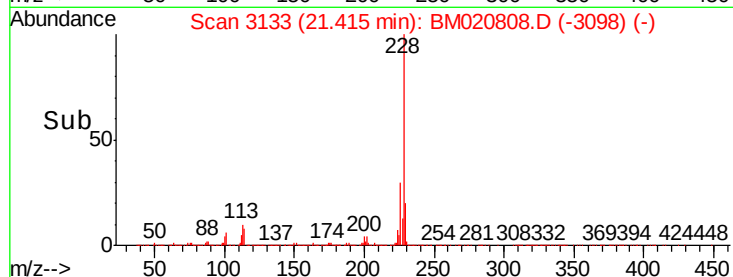
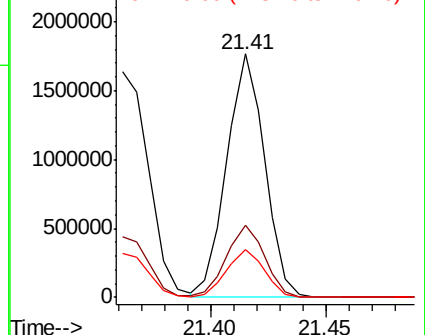
229 19.7 16.2 24.2



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



#86

Di-n-octyl phthalate

Concen: 22.832 ng/ul

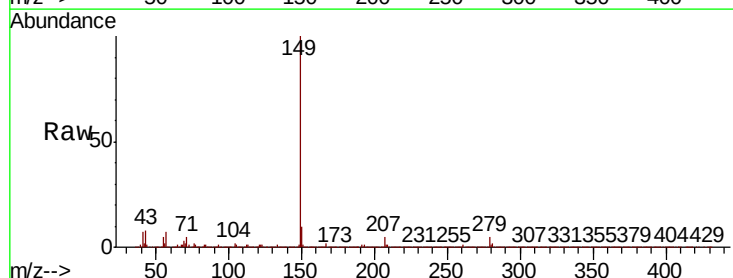
RT: 22.19 min Scan# 3264

Delta R.T. 0.01 min

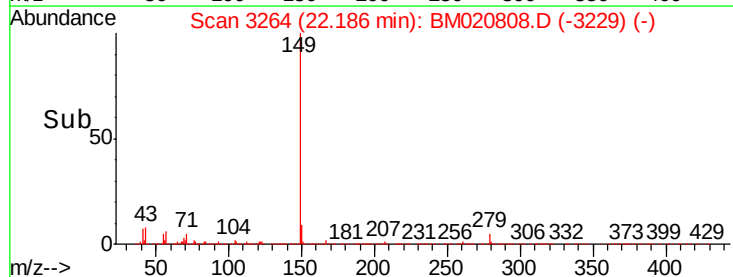
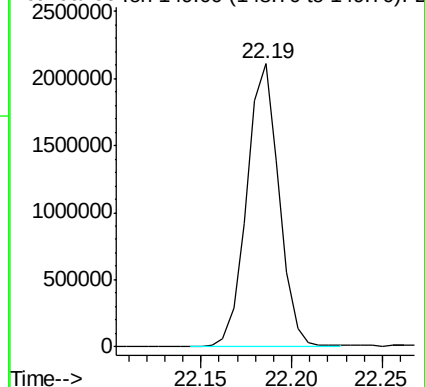
Lab File: BM020808.D

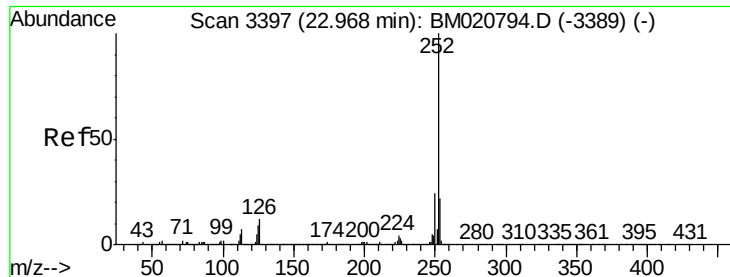
Acq: 07 Jun 2019 17:54

Tgt Ion:149 Resp: 2585602



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.940 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

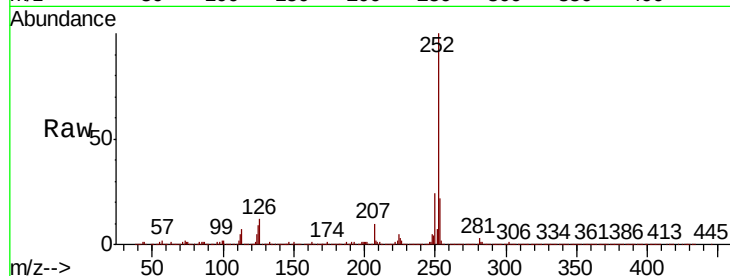
Tgt Ion:252 Resp: 2216004

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

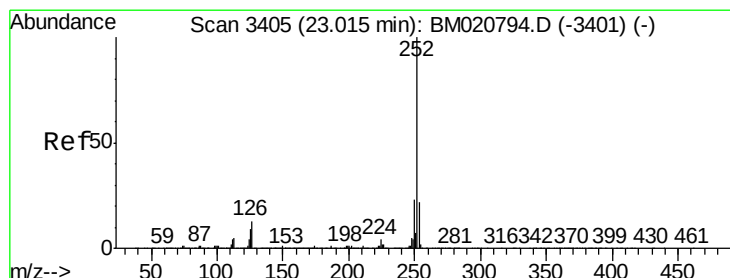
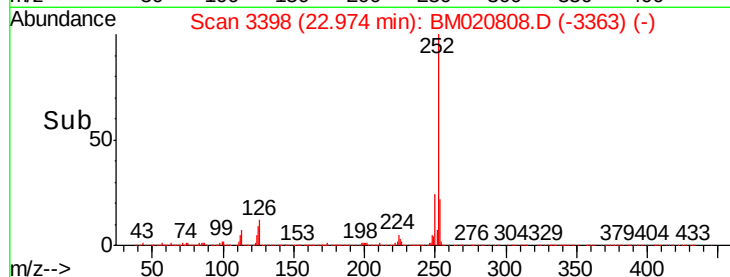
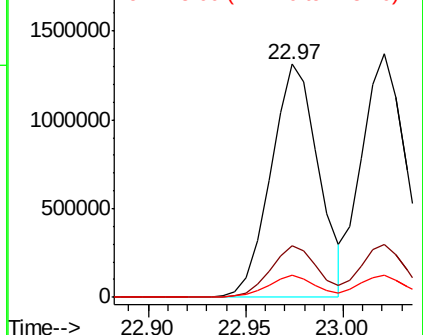
125 9.3 7.3 10.9



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



#88

Benzo(k)fluoranthene

Concen: 20.222 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

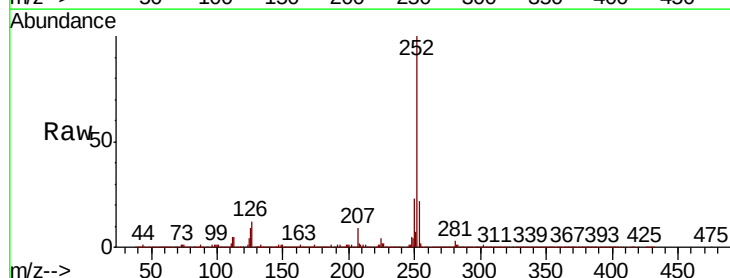
Tgt Ion:252 Resp: 2148041

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

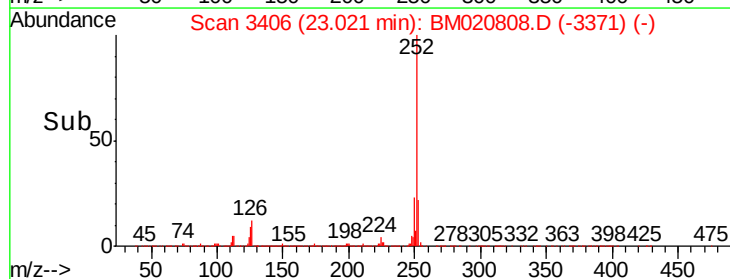
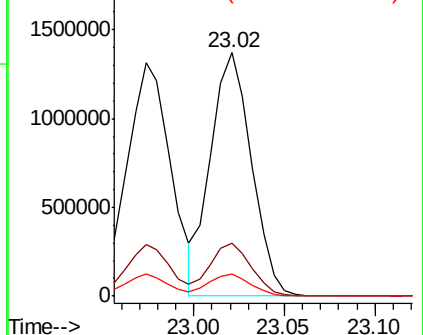
125 9.0 7.3 10.9

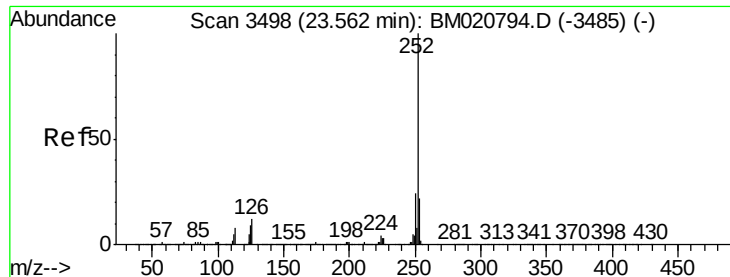


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.327 ng/ul

RT: 23.57 min Scan# 3499

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

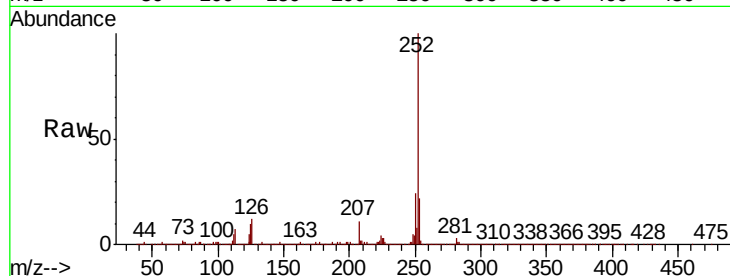
Tgt Ion:252 Resp: 2149074

Ion Ratio Lower Upper

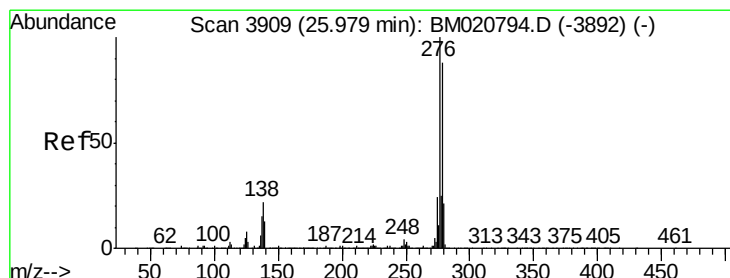
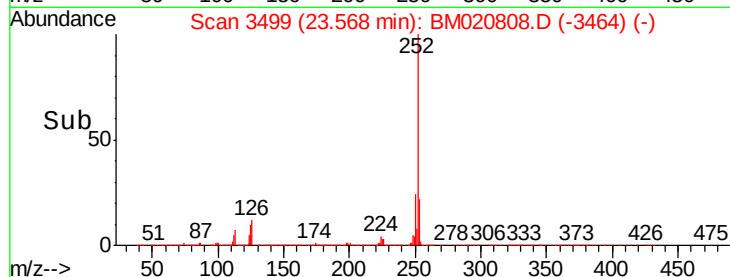
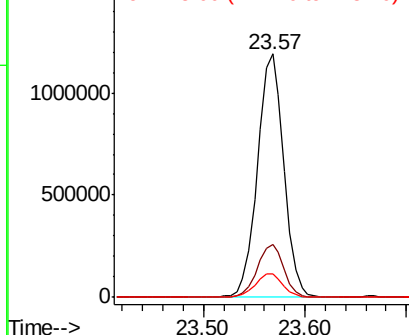
252 100

253 21.7 17.0 25.6

125 9.8 8.2 12.4



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

Indeno(1,2,3-cd)pyrene

Concen: 20.960 ng/ul

RT: 25.99 min Scan# 3910

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

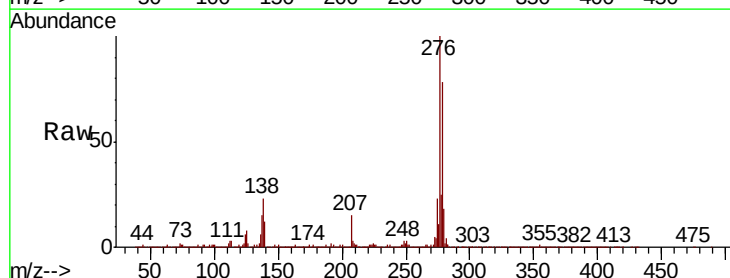
Tgt Ion:276 Resp: 2617415

Ion Ratio Lower Upper

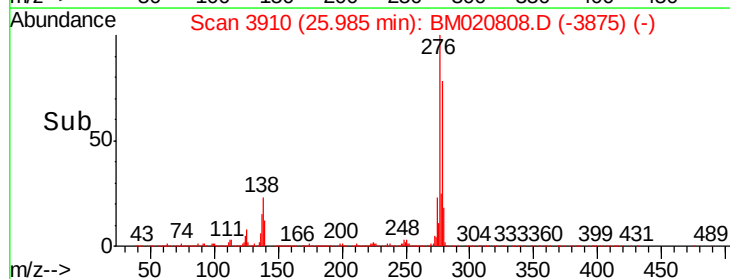
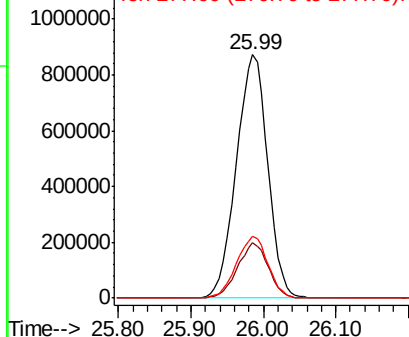
276 100

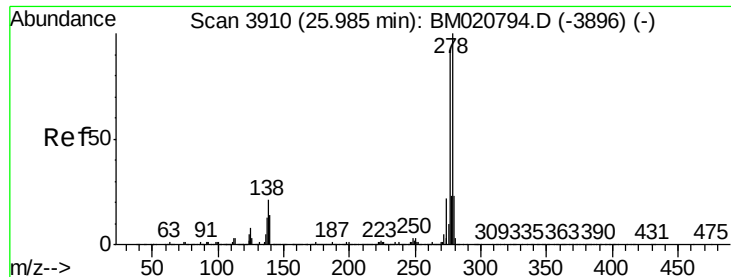
138 22.6 17.8 26.8

277 25.3 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





#92

Dibenzo(a,h)anthracene

Concen: 20.868 ng/ul

RT: 26.00 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

Instrument :

BNA_M

ClientSampleId :

SSTD02021

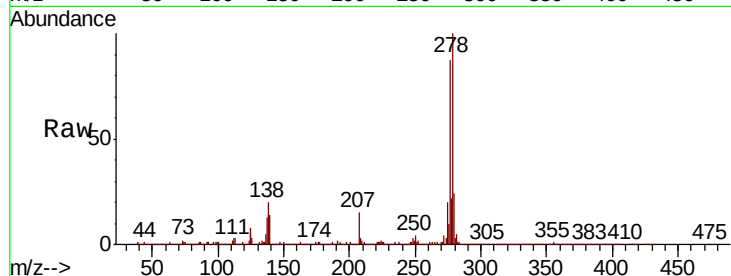
Tgt Ion:278 Resp: 2208070

Ion Ratio Lower Upper

278 100

139 14.0 11.6 17.4

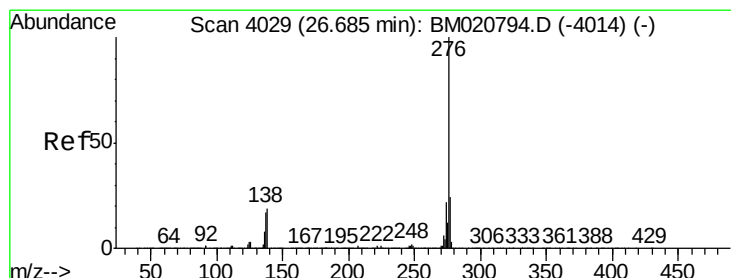
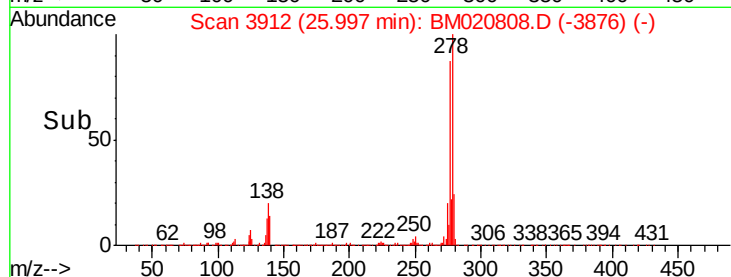
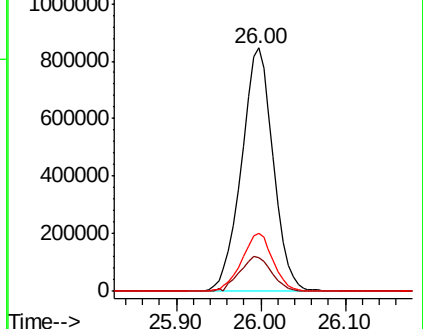
279 23.9 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 21.236 ng/ul

RT: 26.70 min Scan# 4031

Delta R.T. 0.01 min

Lab File: BM020808.D

Acq: 07 Jun 2019 17:54

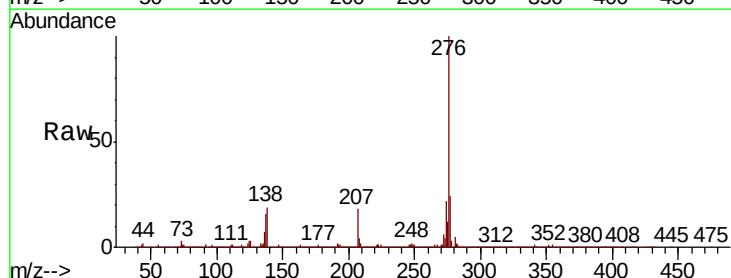
Tgt Ion:276 Resp: 2151405

Ion Ratio Lower Upper

276 100

138 19.2 16.6 25.0

277 24.1 19.6 29.4



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

