

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071919\
 Data File : BM021571.D
 Acq On : 19 Jul 2019 23:19
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Jul 20 04:37:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 04:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	381347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1498865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	869304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	2024476	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	2120191	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	2374956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	63516	8.20	ng/uL	0.00
5) Phenol-d5	6.89	99	610941	20.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	357214	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	524894	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	488318	20.68	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	247152	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	270778	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	559400	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	641876	25.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1497007	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1962579	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	248110	20.56	ng/ul	0.00
57) Fluorene-d10	15.36	176	1339203	19.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	269895	19.83	ng/ul	0.00
70) Anthracene-d10	17.21	188	2125429	20.21	ng/ul	0.00
78) Pyrene-d10	19.51	212	2373694	20.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	2569527	18.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	65383	8.036	ng/uL 98
4) Benzaldehyde	6.87	77	429273	26.816	ng/ul 99
6) Phenol	6.92	94	615062	21.672	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	482200	21.975	ng/ul 97
10) 2-Chlorophenol	7.28	128	524616	21.389	ng/ul 97
11) 2-Methylphenol	8.16	108	468964	21.685	ng/ul 98
14) Acetophenone	8.55	105	779924	21.924	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.53	70	383497	21.499	ng/ul 94
16) 4-Methylphenol	8.49	108	498301	21.733	ng/ul 93
17) Hexachloroethane	8.77	117	238307	22.219	ng/ul 99
20) Nitrobenzene	8.92	77	610255	22.067	ng/ul 98
21) Isophorone	9.45	82	1062834	21.684	ng/ul 98
23) 2-Nitrophenol	9.62	139	296625	21.335	ng/ul 96
24) 2,4-Dimethylphenol	9.68	107	581201	21.486	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.92	93	657882	21.518	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	539707	21.190	ng/ul 98
28) Naphthalene	10.55	128	1648659	21.135	ng/ul 99
30) 4-Chloroaniline	10.67	127	640241	26.607	ng/ul 99
31) Hexachlorobutadiene	10.81	225	407820	21.666	ng/ul 99
32) Caprolactam	11.48	113	111648	16.797	ng/ul 95
33) 4-Chloro-3-methylphenol	11.80	107	514784	21.714	ng/ul 98
34) 2-Methylnaphthalene	12.16	142	1197570	20.828	ng/ul 100
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	729469	21.577	ng/ul 99

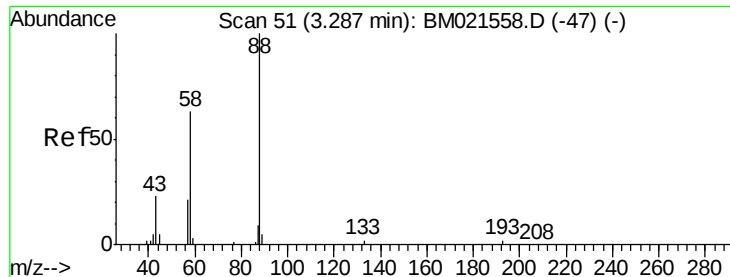
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.50	237	404774	23.535	ng/ul	98
38) 2,4,6-Trichlorophenol	12.78	196	446223	22.178	ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	468093	21.950	ng/ul	98
40) 1,1'-Biphenyl	13.19	154	1535849	21.109	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	1249318	21.426	ng/ul	99
42) 2-Nitroaniline	13.45	65	301899	23.695	ng/ul	94
44) Dimethylphthalate	13.82	163	1496433	21.108	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	292777	22.679	ng/ul	96
47) Acenaphthylene	14.08	152	1772853	21.317	ng/ul	99
48) 3-Nitroaniline	14.29	138	276753	23.831	ng/ul	99
49) Acenaphthene	14.42	153	1284719	21.259	ng/ul	100
50) 2,4-Dinitrophenol	14.50	184	162609	20.944	ng/ul	95
52) 4-Nitrophenol	14.60	109	212290	23.622	ng/ul	93
53) Dibenzofuran	14.76	168	1862013	21.270	ng/ul	97
54) 2,4-Dinitrotoluene	14.75	165	449867	22.720	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.99	232	418730	22.032	ng/ul	97
56) Diethylphthalate	15.19	149	1466883	21.551	ng/ul	99
58) Fluorene	15.41	166	1513927	21.376	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	850591	21.490	ng/ul	99
60) 4-Nitroaniline	15.46	138	277016	23.231	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.51	198	274696	20.289	ng/ul	98
64) N-Nitrosodiphenylamine	15.63	169	1281668	21.282	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	533829	21.312	ng/ul	97
66) Hexachlorobenzene	16.40	284	625210	20.995	ng/ul	96
67) Atrazine	16.59	200	575521	25.867	ng/ul	100
68) Pentachlorophenol	16.76	266	353173	22.498	ng/ul	99
69) Phenanthrene	17.15	178	2399220	21.018	ng/ul	100
71) Anthracene	17.24	178	2453253	21.115	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.15	216	707663	21.324	ng/ul	100
73) Pentachlorobenzene	14.67	250	755809	22.108	ng/ul	98
74) Carbazole	17.52	167	2070174	21.467	ng/ul	99
75) Di-n-butylphthalate	18.07	149	2370991	21.460	ng/ul	99
76) Fluoranthene	19.17	202	2875882	21.217	ng/ul	99
79) Pyrene	19.54	202	2974251	21.196	ng/ul	100
80) Butylbenzylphthalate	20.44	149	1039679	20.917	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.23	252	1019188	21.620	ng/ul	99
82) Benzo(a)anthracene	21.29	228	3113661	21.445	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	1501334	20.534	ng/ul	99
84) Chrysene	21.34	228	2920314	21.395	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	2604859	20.304	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	3175120	21.453	ng/ul	100
88) Benzo(k)fluoranthene	22.92	252	3124476	21.195	ng/ul	99
90) Benzo(a)pyrene	23.46	252	3065561	21.445	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.83	276	3881782	21.983	ng/ul	98
92) Dibenzo(a,h)anthracene	25.83	278	3269677	22.026	ng/ul	99
93) Benzo(g,h,i)perylene	26.51	276	3166617	21.736	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.036 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

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BNA_M

ClientSampleId :

SSTD02051

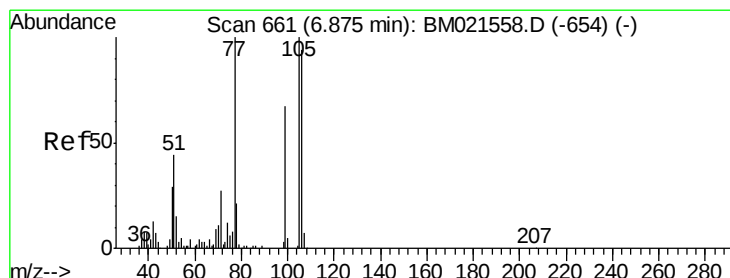
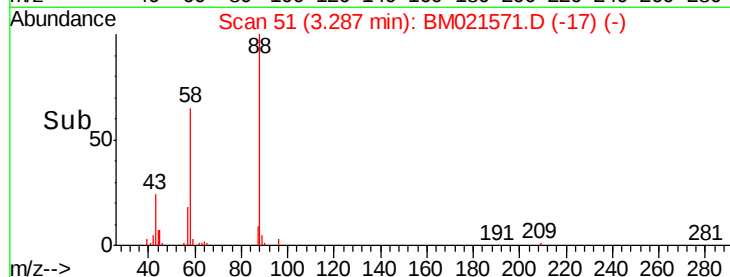
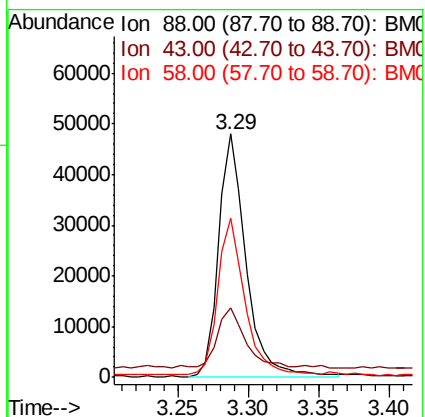
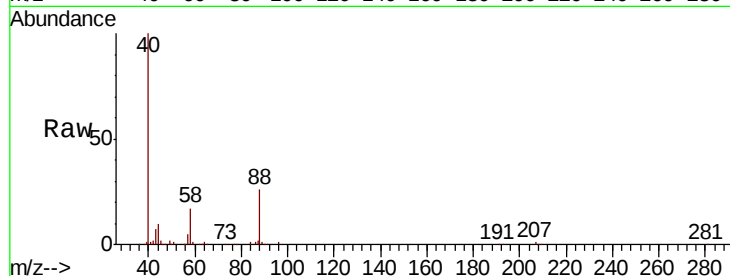
Tgt Ion: 88 Resp: 65383

Ion Ratio Lower Upper

88 100

43 28.6 23.4 35.2

58 65.4 50.6 75.8



#4

Benzaldehyde

Concen: 26.816 ng/uL

RT: 6.87 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

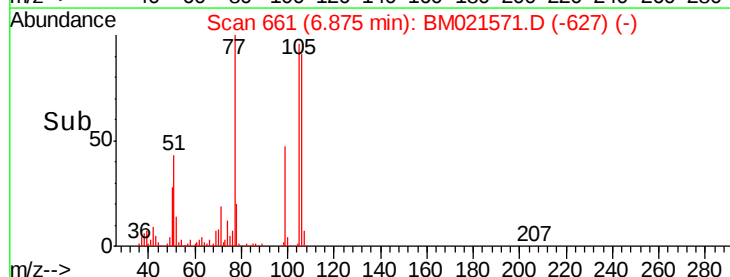
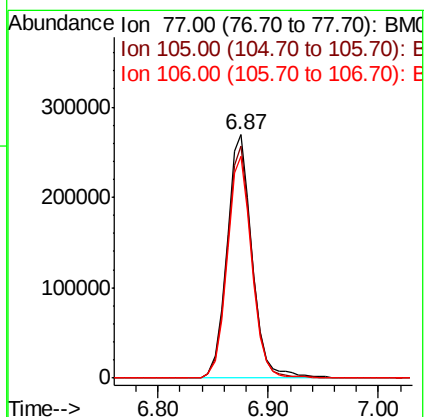
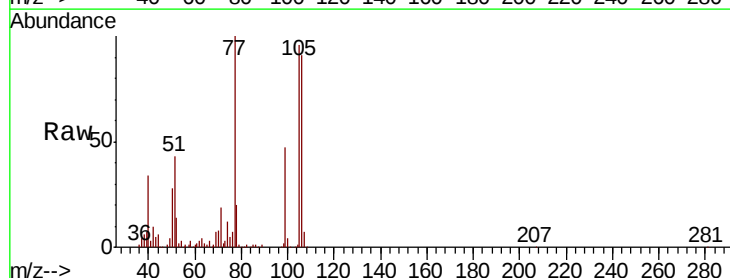
Tgt Ion: 77 Resp: 429273

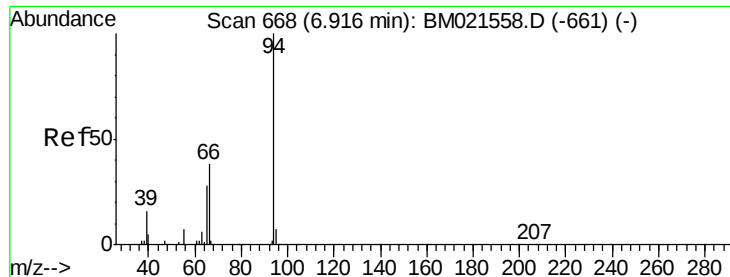
Ion Ratio Lower Upper

77 100

105 95.6 76.8 115.2

106 91.4 71.4 107.2





#6

Phenol

Concen: 21.672 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

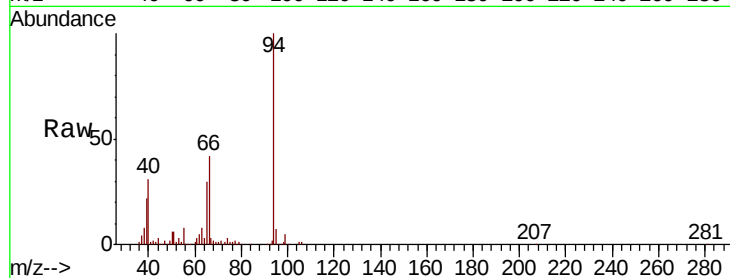
Tgt Ion: 94 Resp: 615062

Ion Ratio Lower Upper

94 100

65 30.2 23.0 34.6

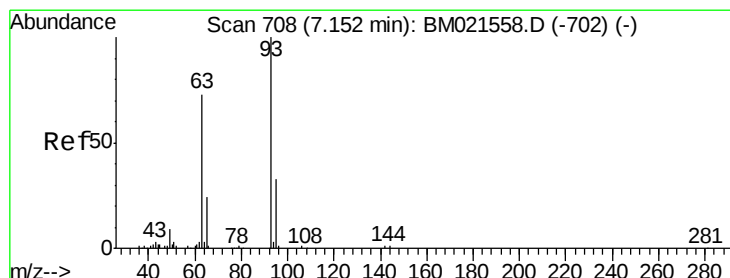
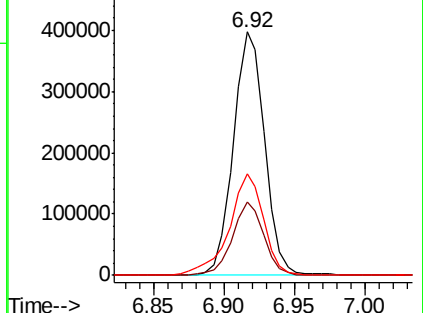
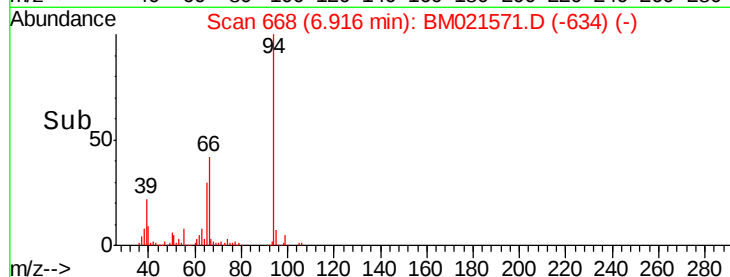
66 41.7 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021558.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM021558.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM021558.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.975 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

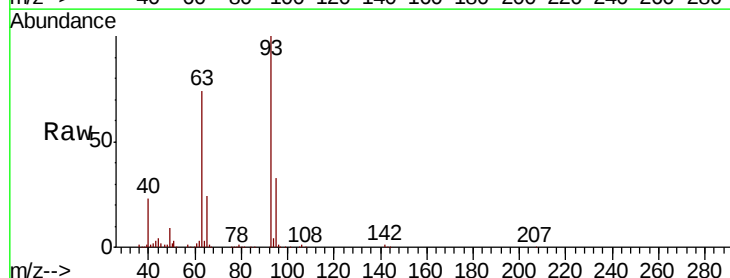
Tgt Ion: 93 Resp: 482200

Ion Ratio Lower Upper

93 100

63 73.7 56.6 85.0

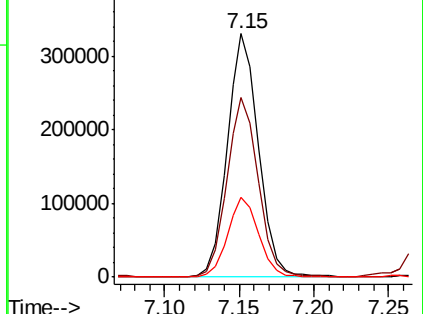
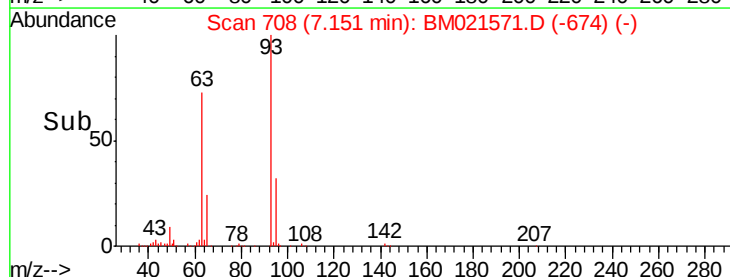
95 32.5 25.8 38.6

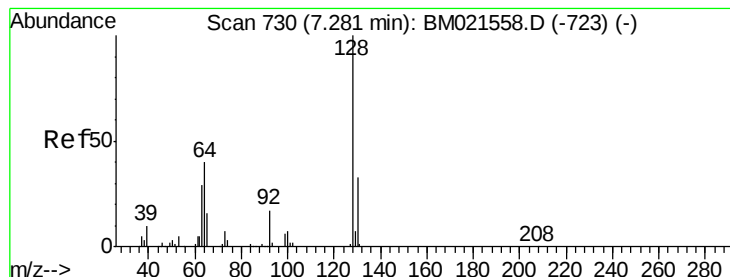


Abundance Ion 93.00 (92.70 to 93.70): BM021558.D (-702) (-)

Ion 63.00 (62.70 to 63.70): BM021558.D (-702) (-)

Ion 95.00 (94.70 to 95.70): BM021558.D (-702) (-)





#10

2-Chlorophenol

Concen: 21.389 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

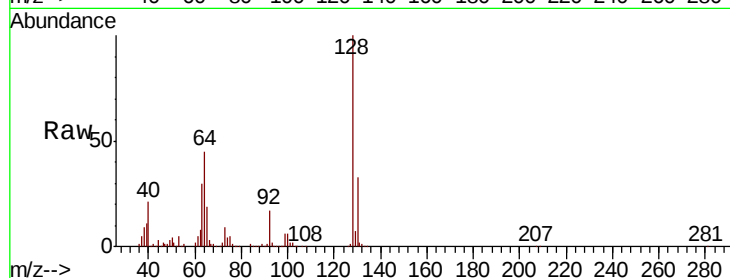
Tgt Ion:128 Resp: 524616

Ion Ratio Lower Upper

128 100

64 45.1 34.4 51.6

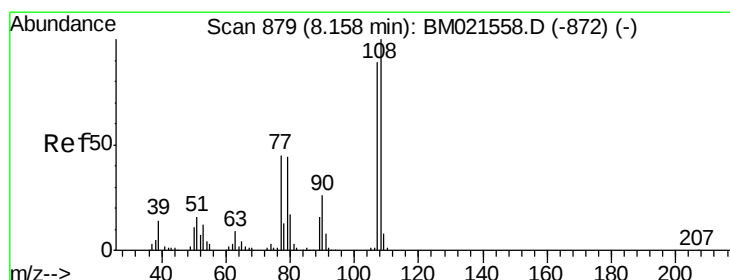
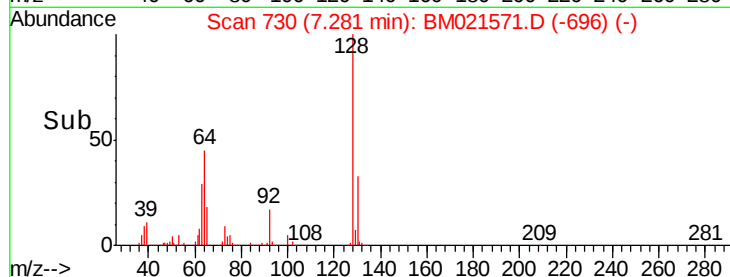
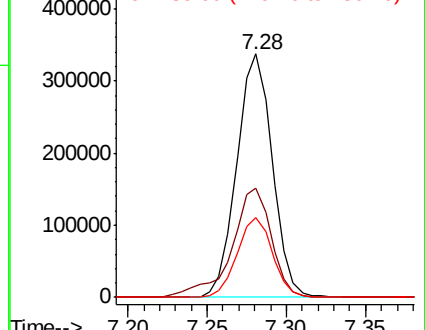
130 32.5 26.9 40.3



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: 21.685 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM021571.D

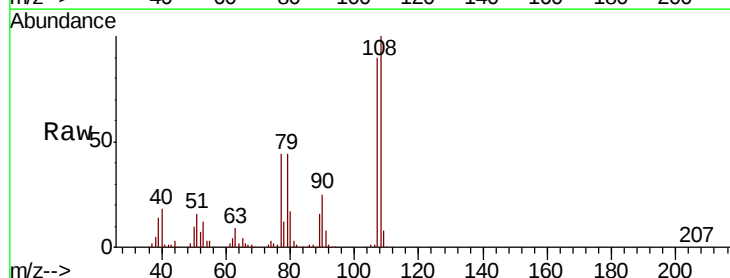
Acq: 19 Jul 2019 23:19

Tgt Ion:108 Resp: 468964

Ion Ratio Lower Upper

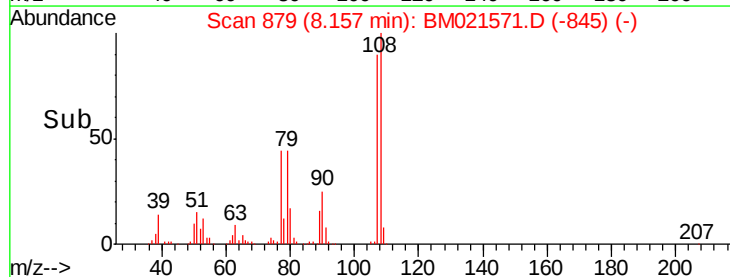
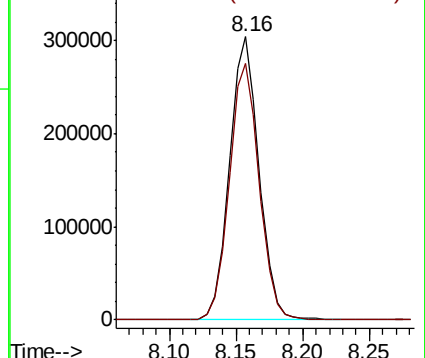
108 100

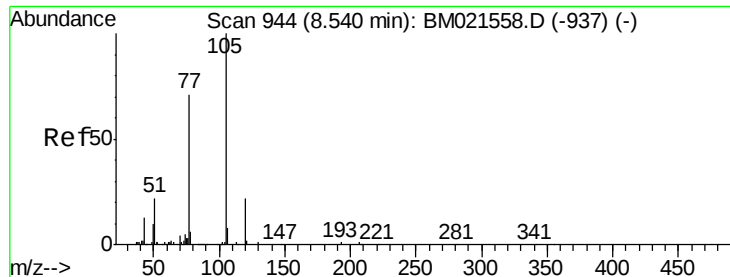
107 90.4 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#14

Acetophenone

Concen: 21.924 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM021571.D

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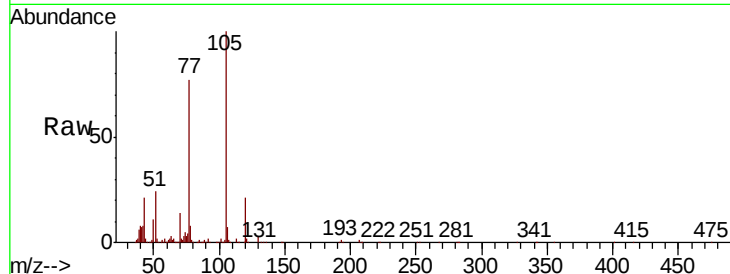
Tgt Ion:105 Resp: 779924

Ion Ratio Lower Upper

105 100

77 77.4 62.1 93.1

51 24.4 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM

600000

500000

400000

300000

200000

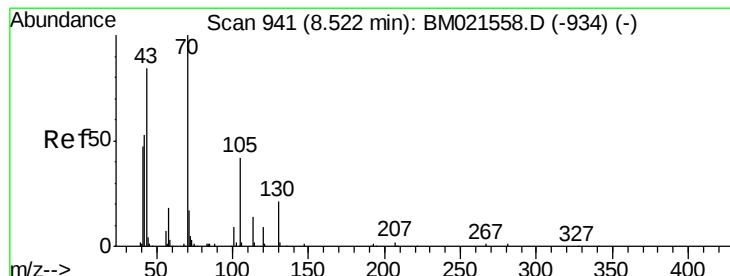
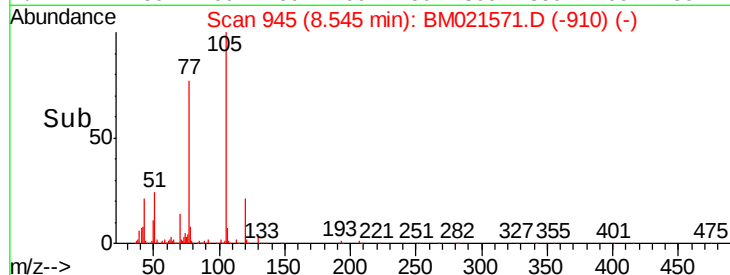
100000

0

8.55

8.60

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 21.499 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Tgt Ion: 70 Resp: 383497

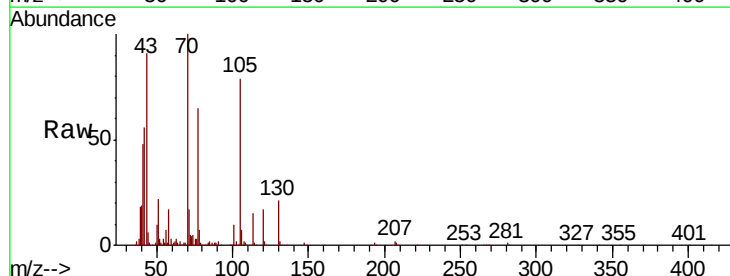
Ion Ratio Lower Upper

70 100

42 55.8 39.9 59.9

101 9.5 7.6 11.4

130 21.2 18.5 27.7



Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

300000

200000

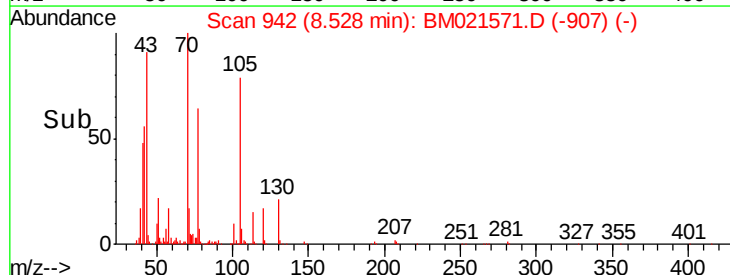
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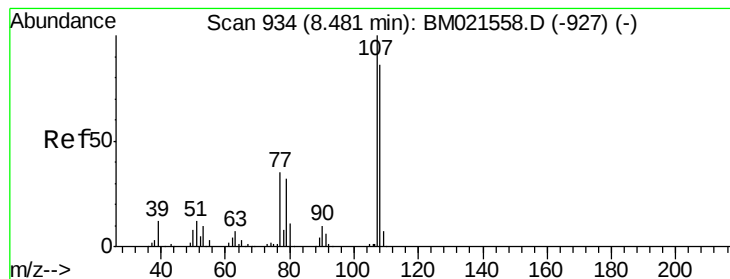
0

8.53

8.60

Time-->





#16

4-Methylphenol

Concen: 21.733 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

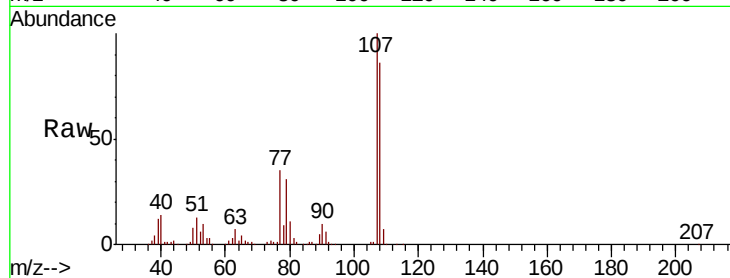
SSTD02051

Tgt Ion:108 Resp: 498301

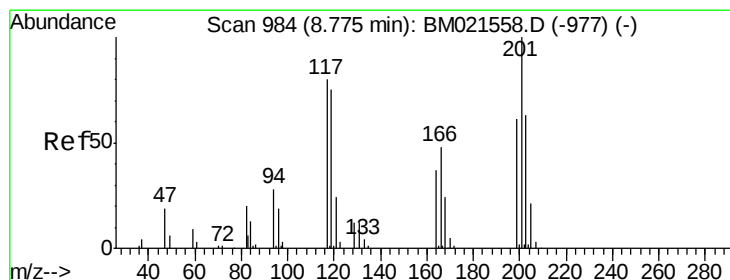
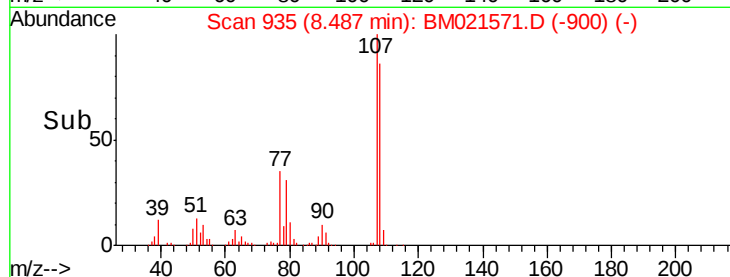
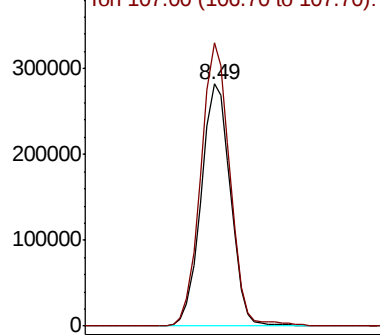
Ion Ratio Lower Upper

108 100

107 116.8 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E



#17

Hexachloroethane

Concen: 22.219 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

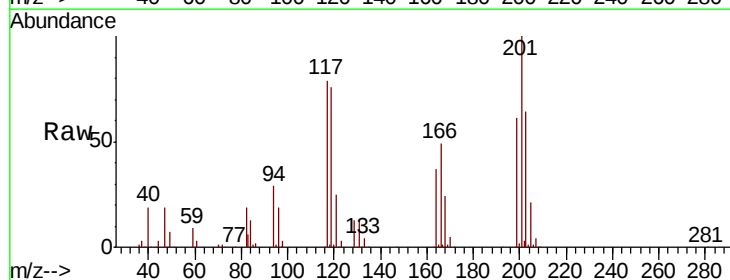
Tgt Ion:117 Resp: 238307

Ion Ratio Lower Upper

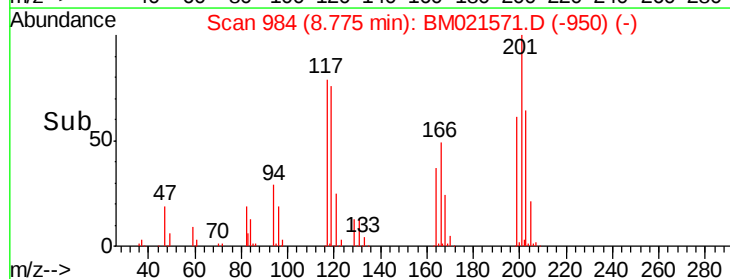
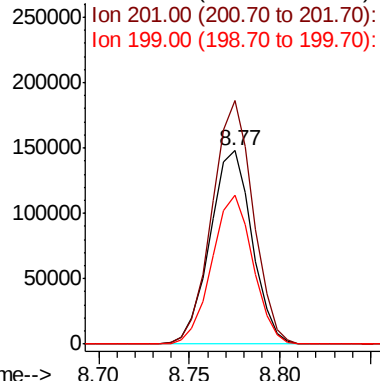
117 100

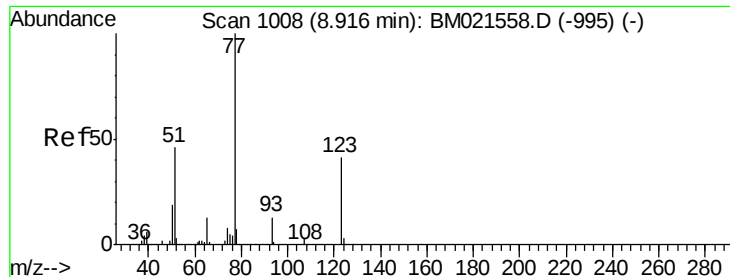
201 126.0 99.7 149.5

199 77.3 62.2 93.4



Abundance Ion 117.00 (116.70 to 117.70): E

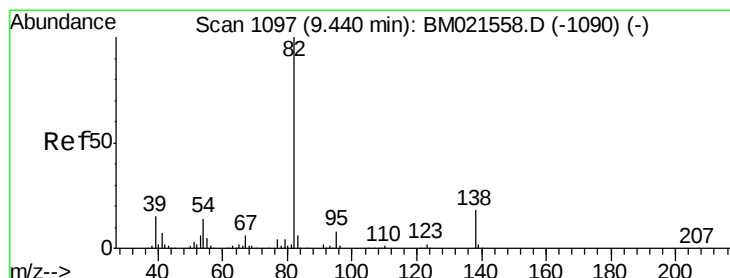
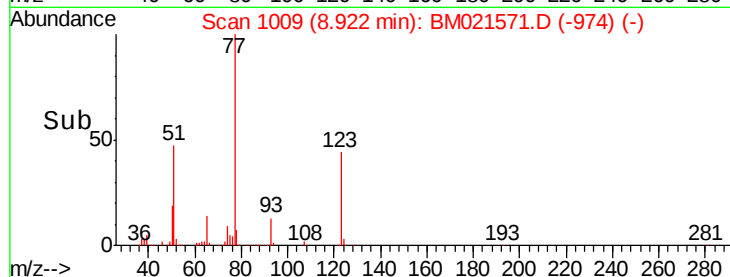
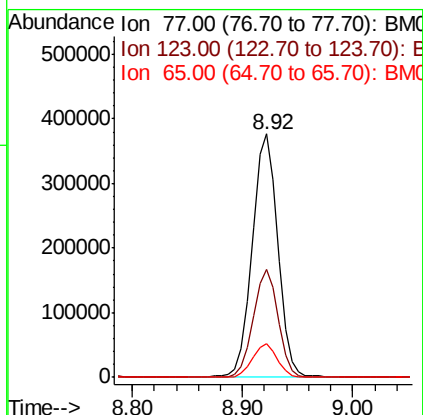
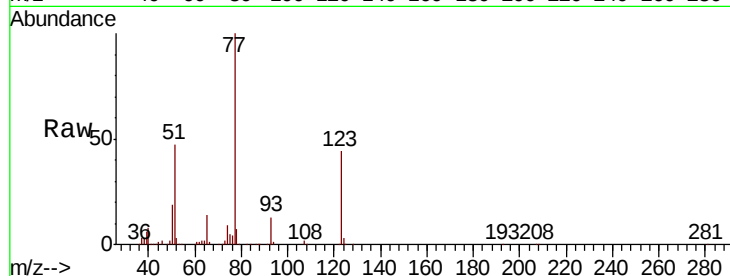




#20
Nitrobenzene
Concen: 22.067 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

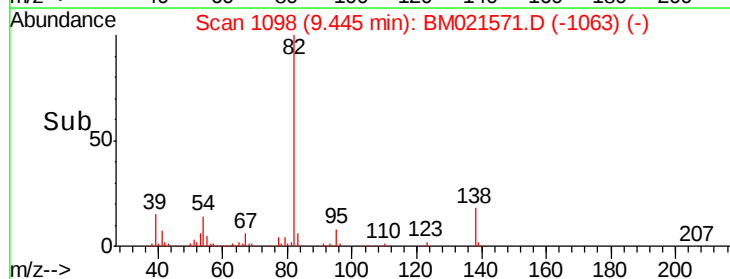
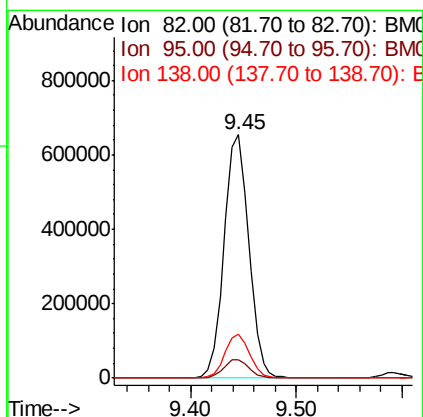
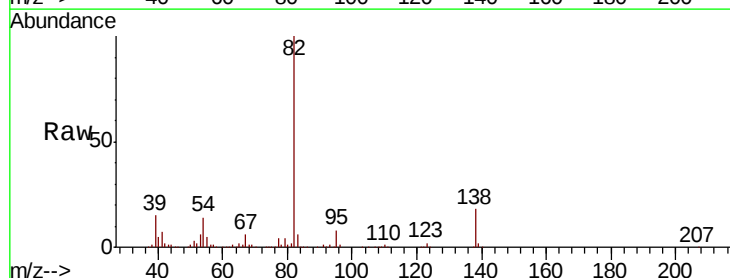
Instrument :
BNA_M
ClientSampleId :
SSTD02051

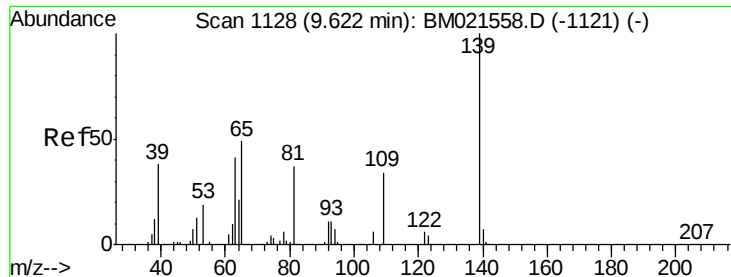
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.3	51.5
65	13.9	10.5	15.7



#21
Isophorone
Concen: 21.684 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.3	9.5
138	18.0	15.2	22.8

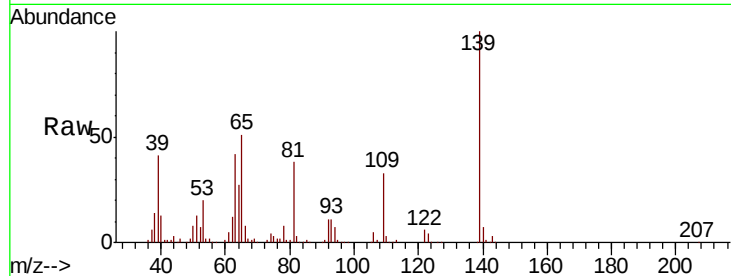




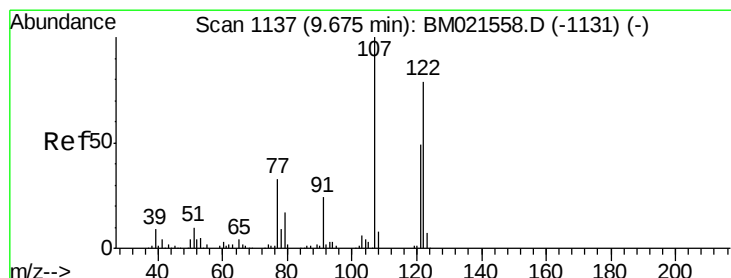
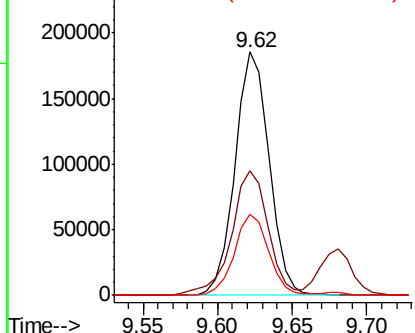
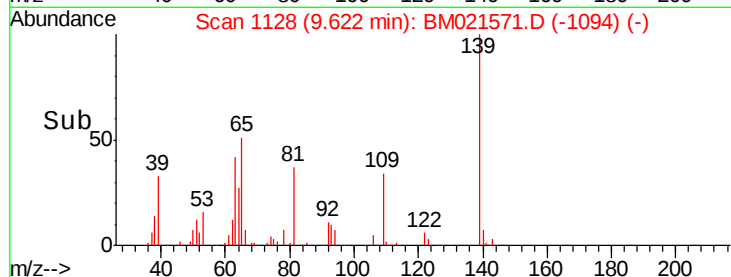
#23
 2-Nitrophenol
 Concen: 21.335 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion	Ratio	Lower	Upper
139	100		
65	51.2	40.2	60.4
109	33.5	23.2	34.8

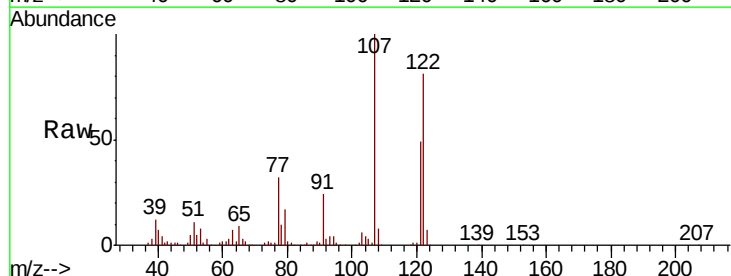


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM
 Ion 109.00 (108.70 to 109.70): E

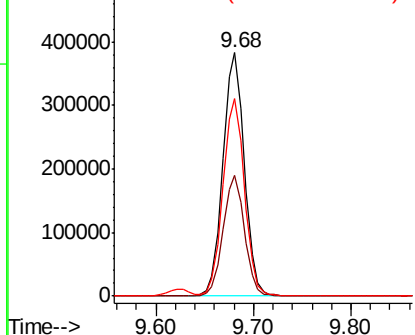
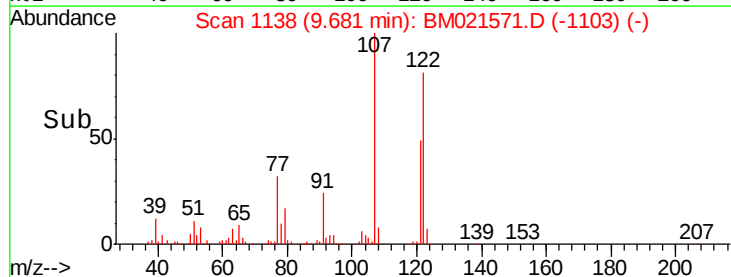


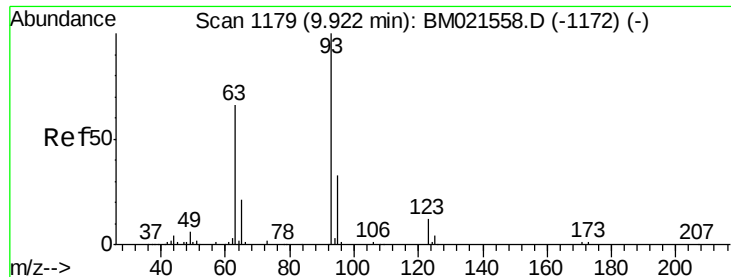
#24
 2,4-Dimethylphenol
 Concen: 21.486 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.4	40.5	60.7
122	81.3	67.3	100.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 21.518 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

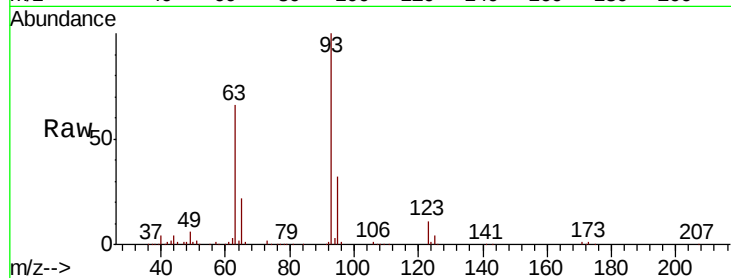
Tgt Ion: 93 Resp: 657882

Ion Ratio Lower Upper

93 100

95 31.7 26.8 40.2

123 11.2 8.9 13.3

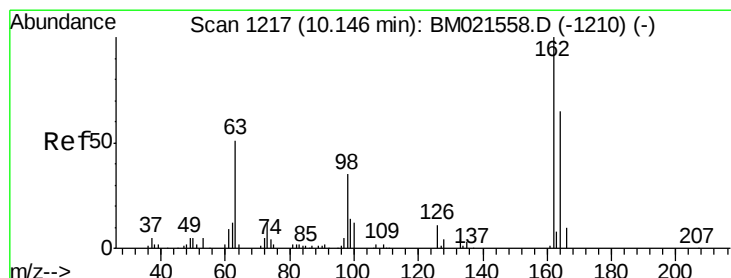
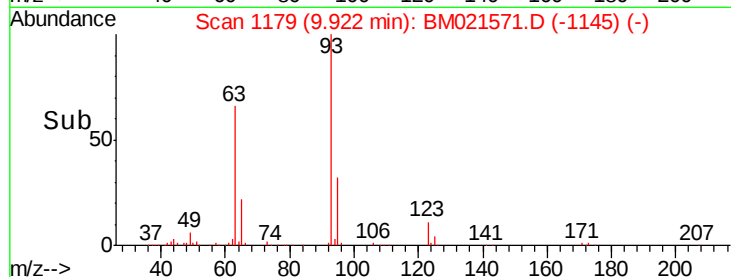
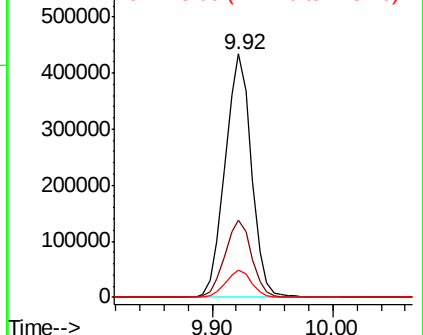


Abundance

Ion 93.00 (92.70 to 93.70): BM021558.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM021558.D (-1172) (-)

Ion 123.00 (122.70 to 123.70): BM021558.D (-1172) (-)



#27

2,4-Dichlorophenol

Concen: 21.190 ng/ul

RT: 10.15 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

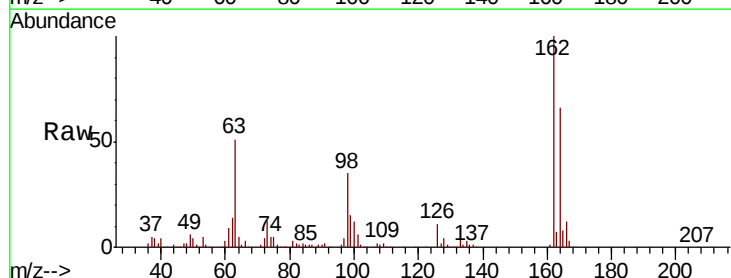
Tgt Ion: 162 Resp: 539707

Ion Ratio Lower Upper

162 100

164 66.2 52.6 78.8

98 35.1 26.5 39.7

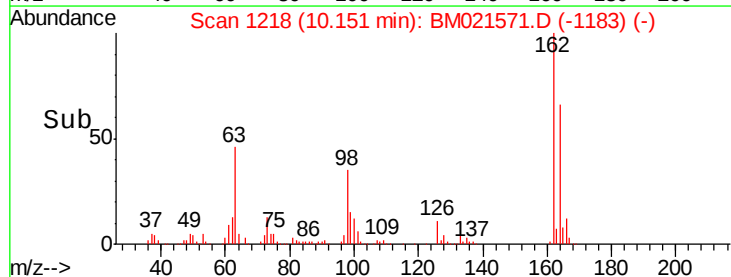
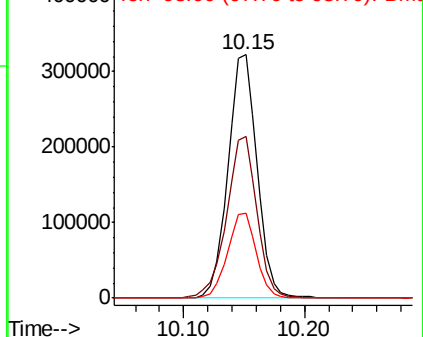


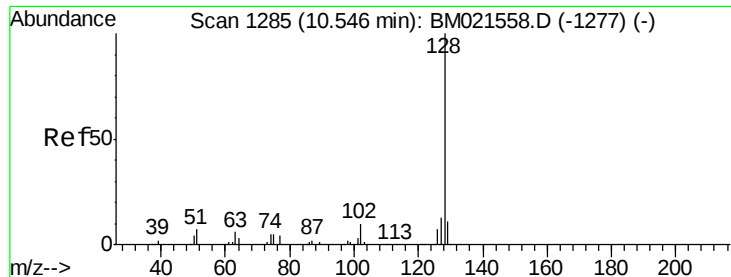
Abundance

Ion 162.00 (161.70 to 162.70): BM021558.D (-1210) (-)

Ion 164.00 (163.70 to 164.70): BM021558.D (-1210) (-)

Ion 98.00 (97.70 to 98.70): BM021558.D (-1210) (-)





#28

Naphthalene

Concen: 21.135 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

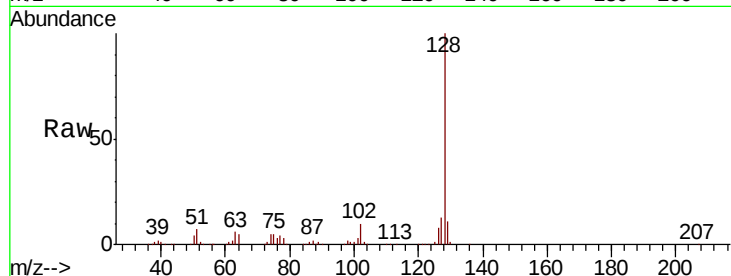
Tgt Ion:128 Resp: 1648659

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

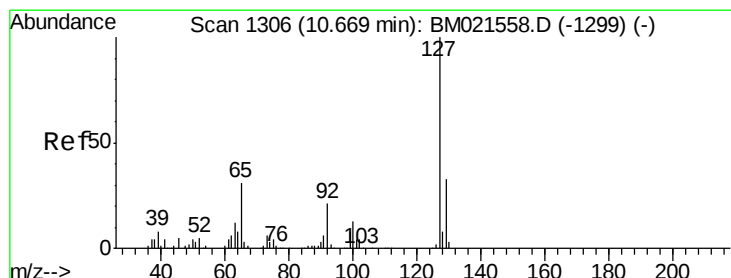
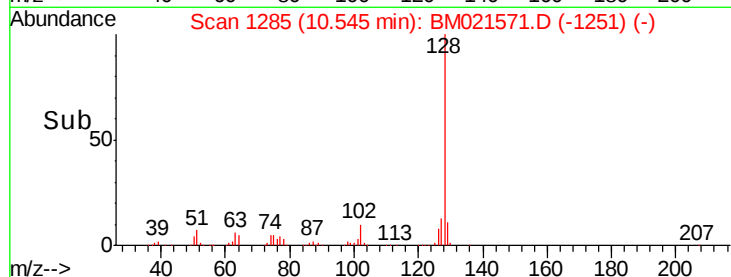
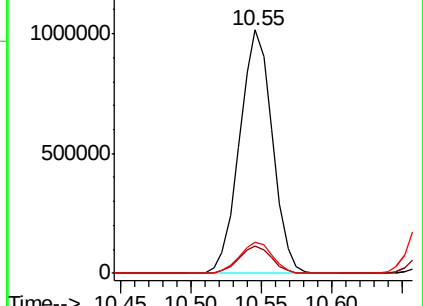
127 12.8 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 26.607 ng/ul

RT: 10.67 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM021571.D

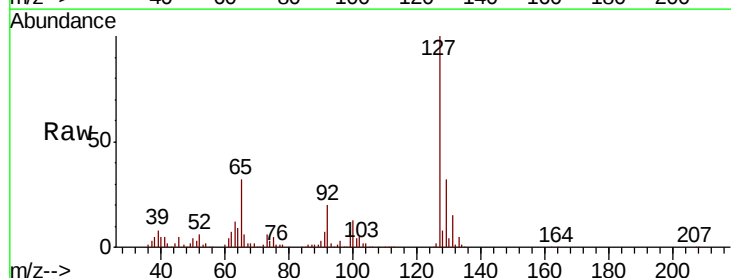
Acq: 19 Jul 2019 23:19

Tgt Ion:127 Resp: 640241

Ion Ratio Lower Upper

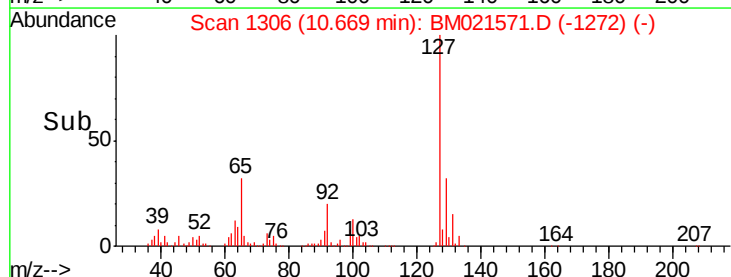
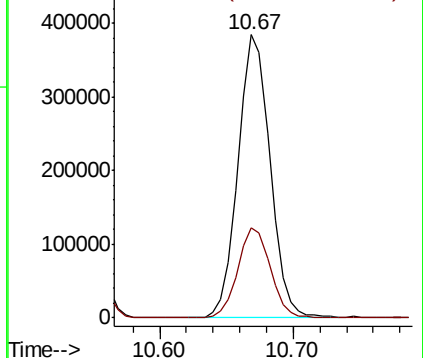
127 100

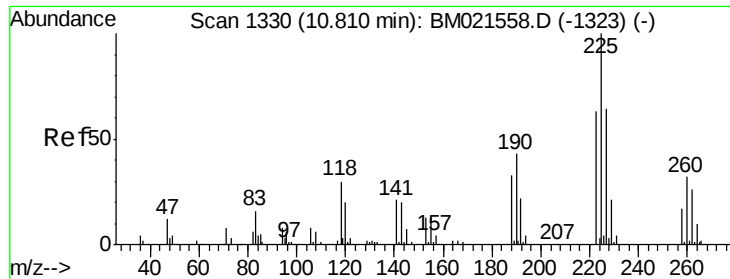
129 31.8 25.0 37.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 21.666 ng/ul

RT: 10.81 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

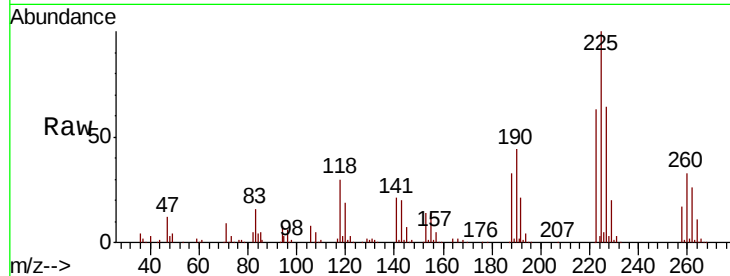
Tgt Ion: 225 Resp: 407820

Ion Ratio Lower Upper

225 100

223 63.1 49.9 74.9

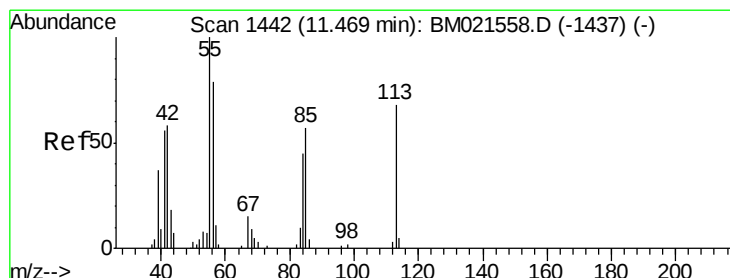
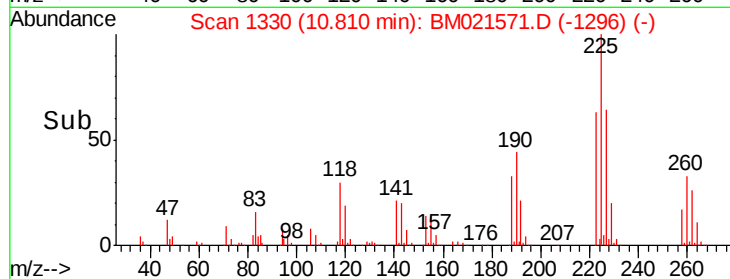
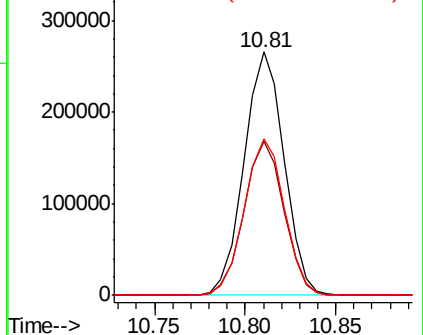
227 64.1 51.8 77.8



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



#32

Caprolactam

Concen: 16.797 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

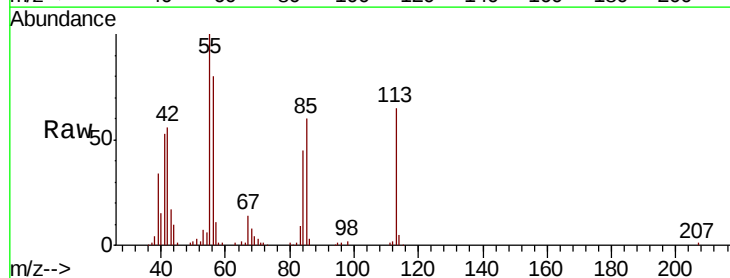
Tgt Ion: 113 Resp: 111648

Ion Ratio Lower Upper

113 100

55 154.7 121.0 181.4

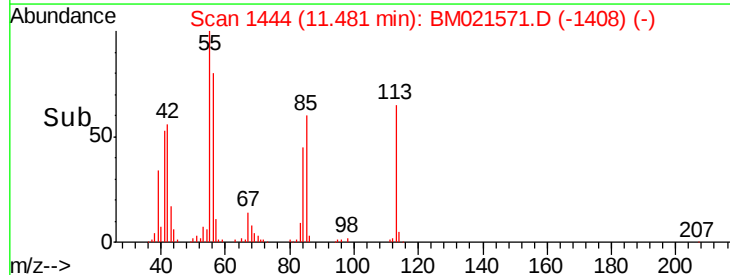
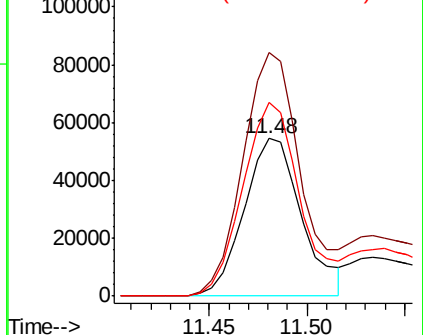
56 123.5 92.8 139.2

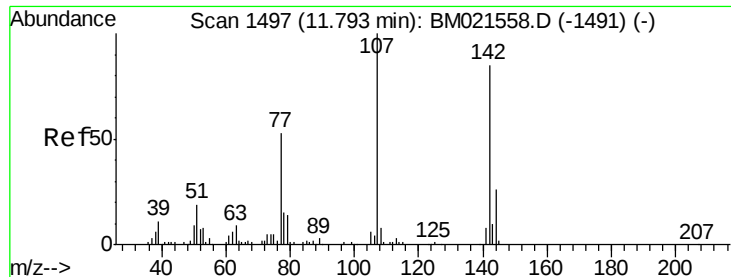


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

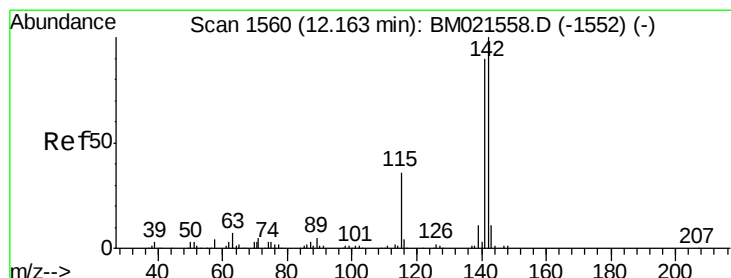
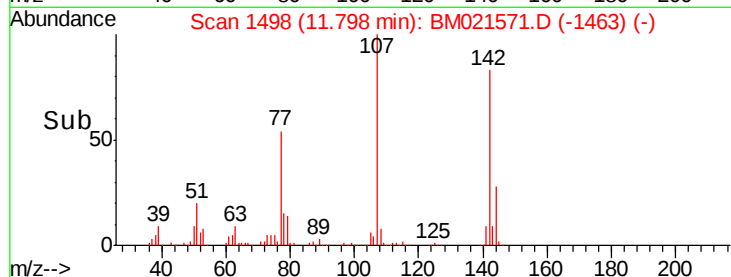
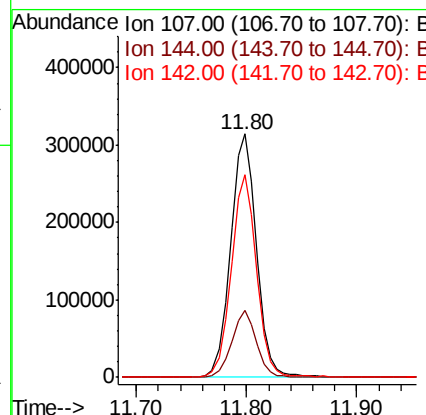
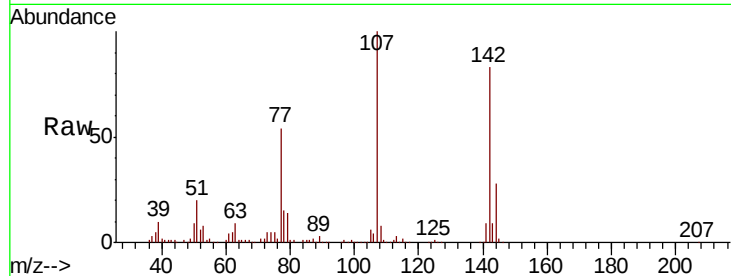




#33
 4-Chloro-3-methylphenol
 Concen: 21.714 ng/ul
 RT: 11.80 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

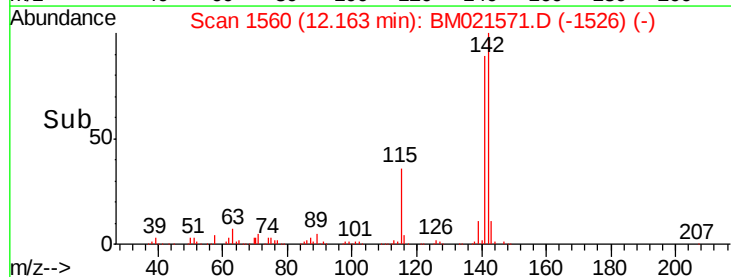
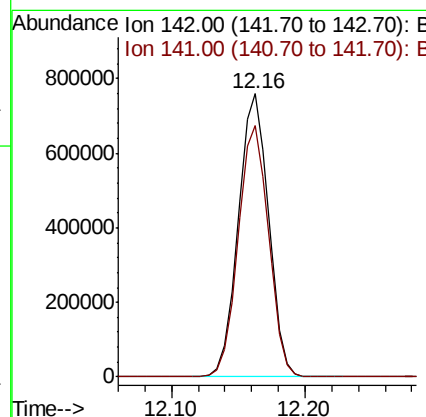
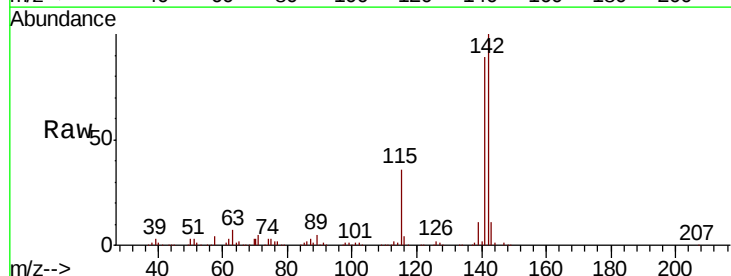
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

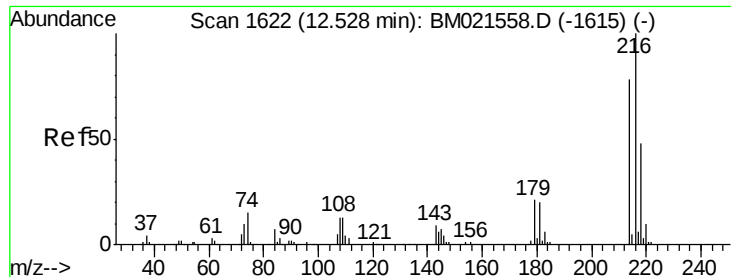
Tgt Ion:107 Resp: 514784
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.4 32.2
 142 83.0 64.7 97.1



#34
 2-Methylnaphthalene
 Concen: 20.828 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:142 Resp: 1197570
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.1 106.7

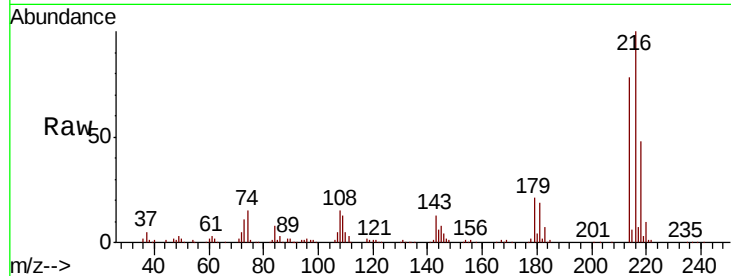




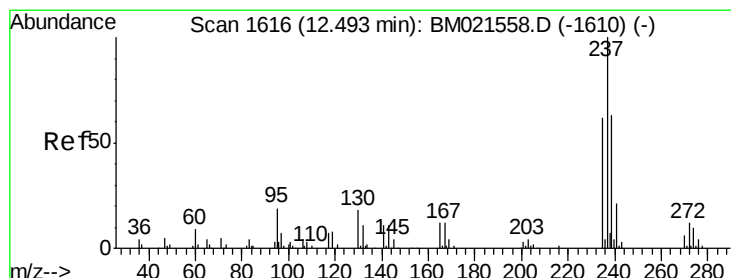
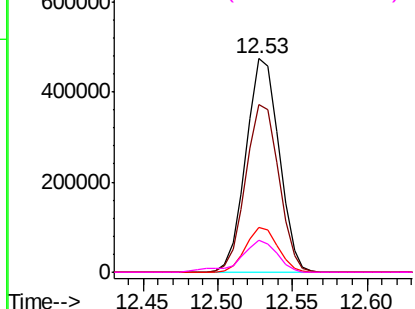
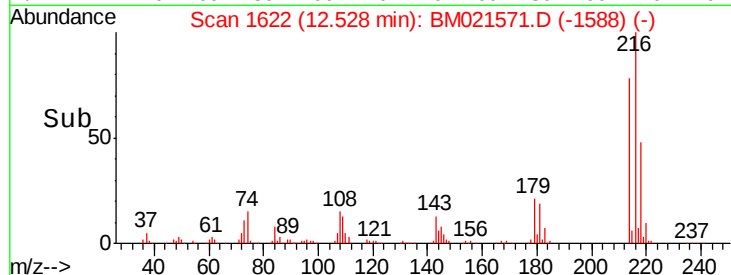
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.577 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:	216	Resp:	729469
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	21.1	16.2	24.2
108	14.7	11.2	16.8

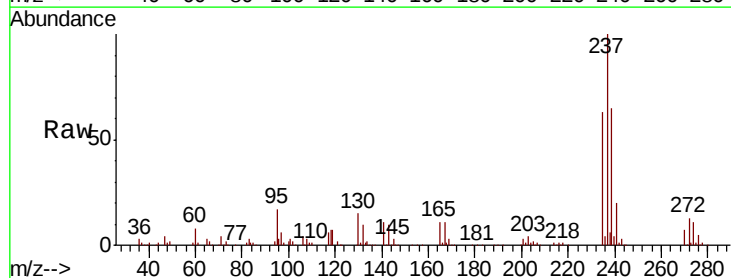


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

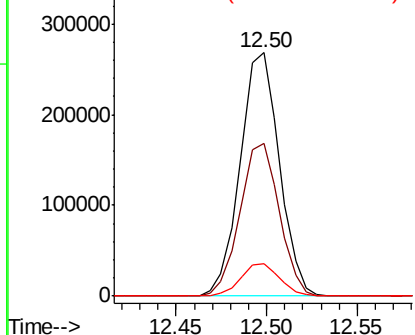
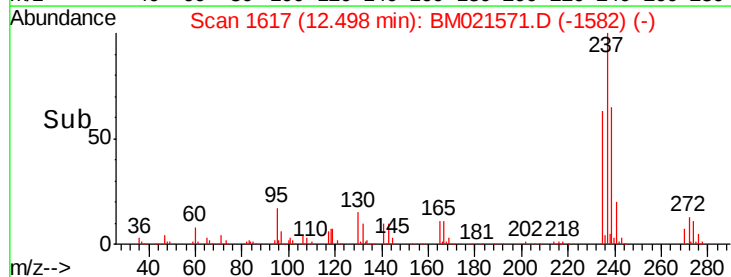


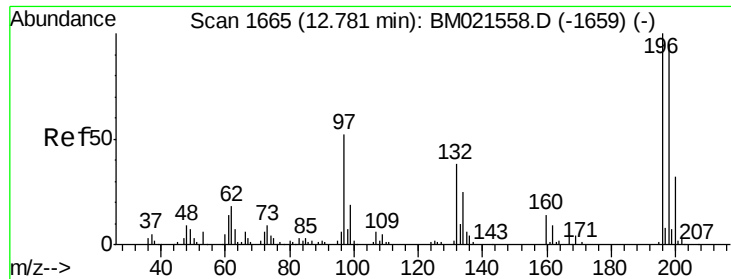
#37
 Hexachlorocyclopentadiene
 Concen: 23.535 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:	237	Resp:	404774
Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.4	74.2
272	13.3	9.7	14.5



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

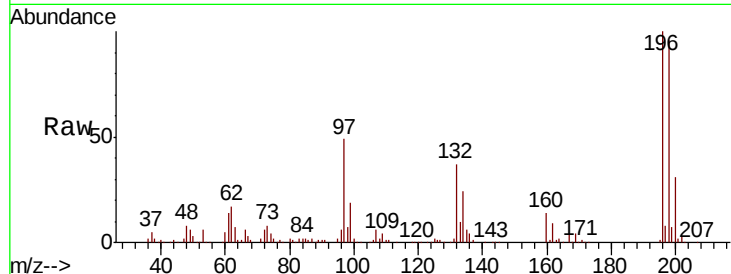




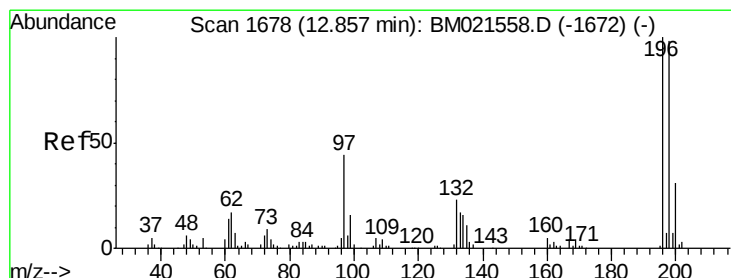
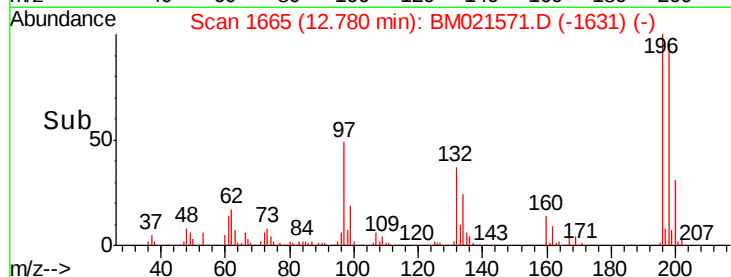
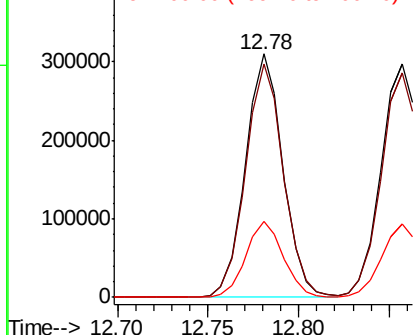
#38
 2,4,6-Trichlorophenol
 Concen: 22.178 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:196 Resp: 446223
 Ion Ratio Lower Upper
 196 100
 198 95.6 73.7 110.5
 200 31.1 24.6 36.8

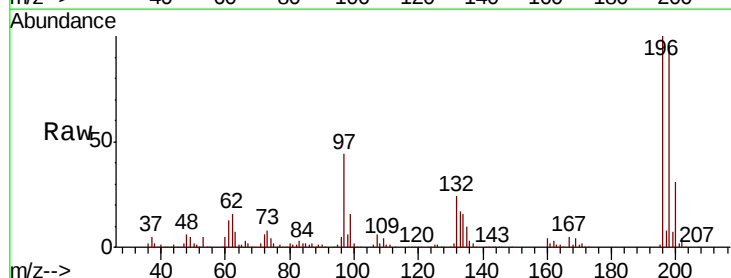


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

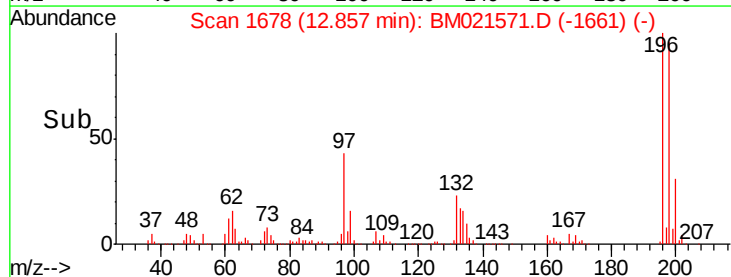
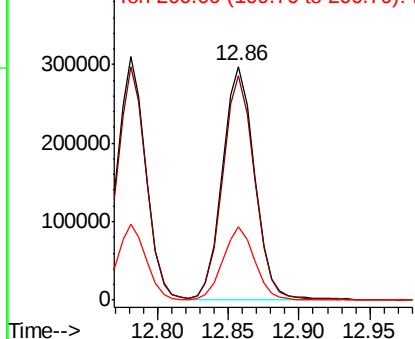


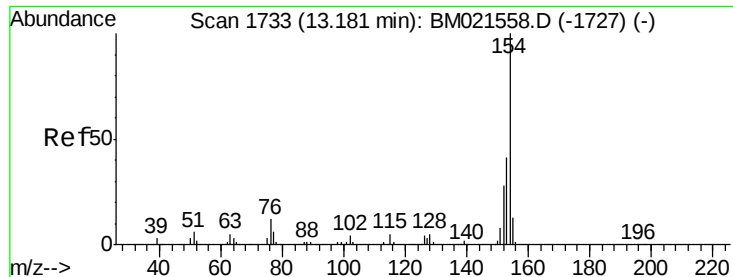
#39
 2,4,5-Trichlorophenol
 Concen: 21.950 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:196 Resp: 468093
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.8 112.2
 200 31.1 24.7 37.1



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

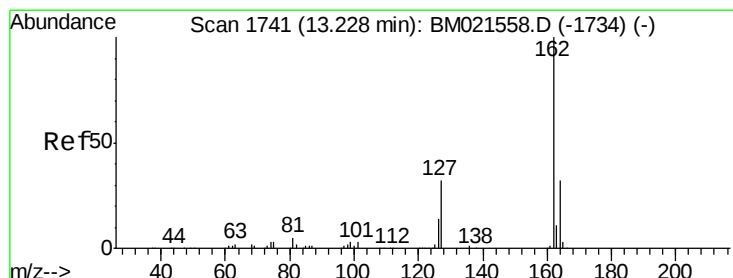
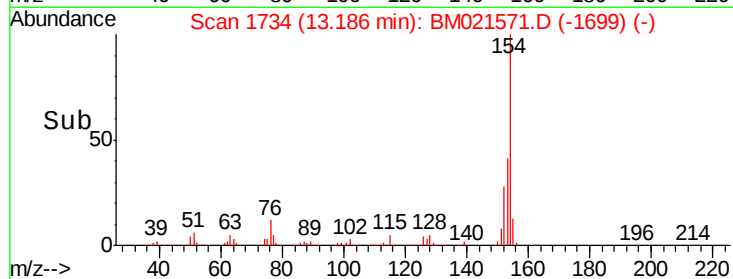
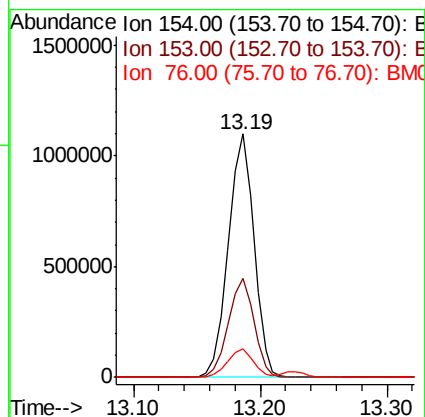
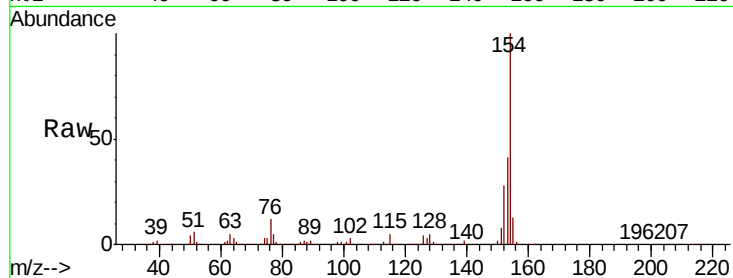




#40
 1,1'-Biphenyl
 Concen: 21.109 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

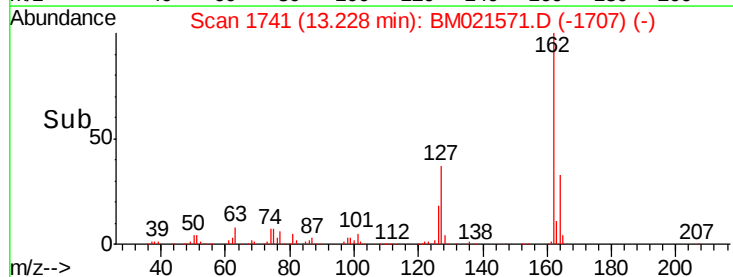
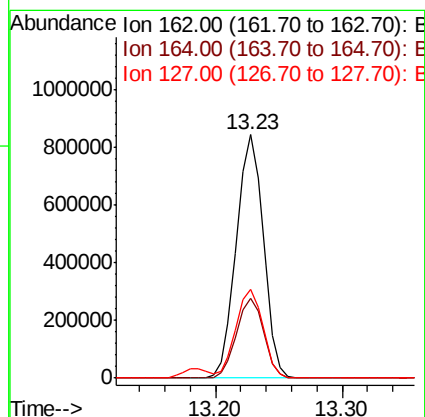
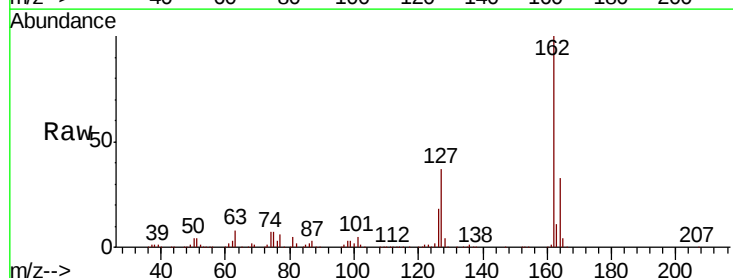
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

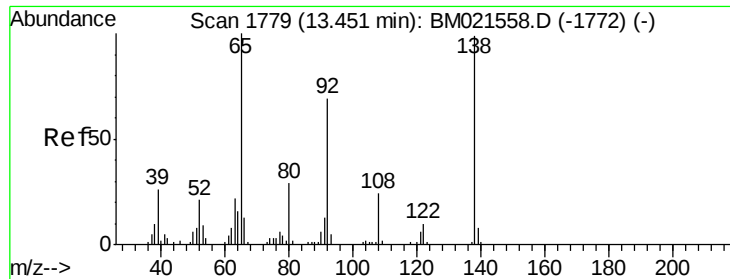
Tgt Ion:154 Resp: 1535849
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.7 49.1
 76 11.6 8.5 12.7



#41
 2-Chloronaphthalene
 Concen: 21.426 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:162 Resp: 1249318
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.6 40.0
 127 36.7 28.6 42.8

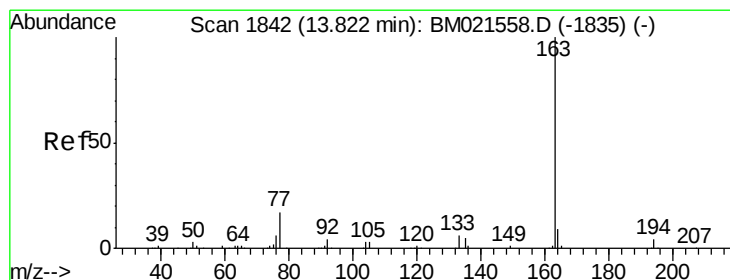
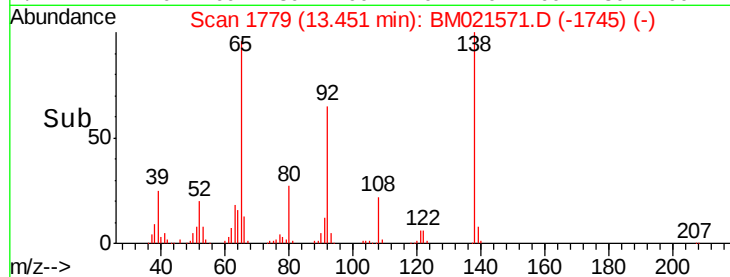
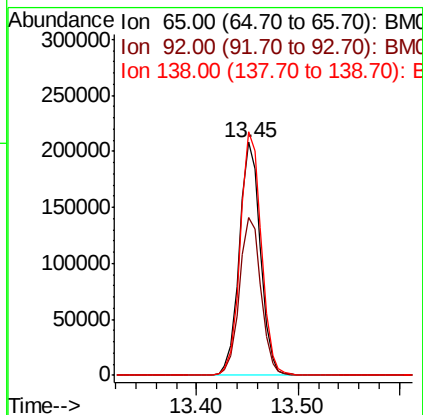
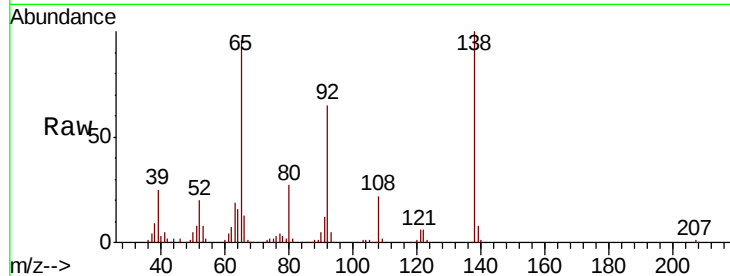




#42
2-Nitroaniline
Concen: 23.695 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

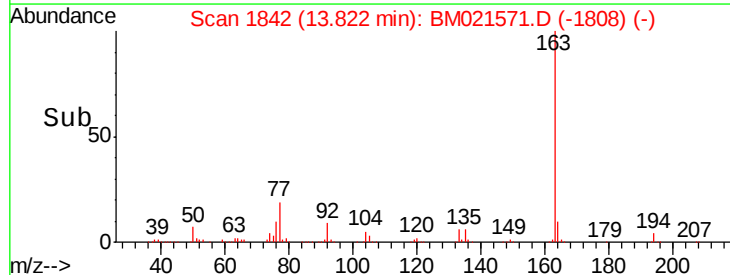
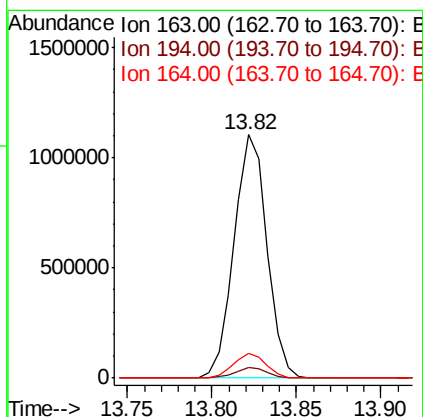
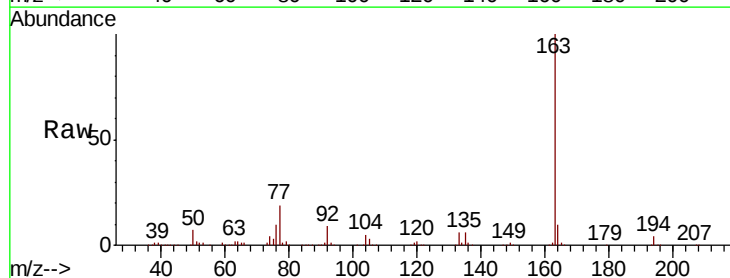
Instrument :
BNA_M
ClientSampleId :
SSTD02051

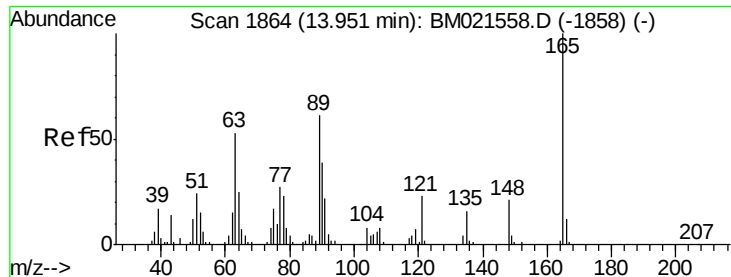
Tgt Ion: 65 Resp: 301899
Ion Ratio Lower Upper
65 100
92 67.8 57.4 86.2
138 104.4 89.0 133.6



#44
Dimethylphthalate
Concen: 21.108 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion: 163 Resp: 1496433
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 10.2 8.3 12.5

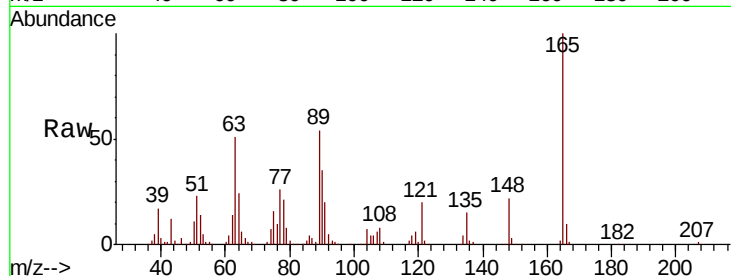




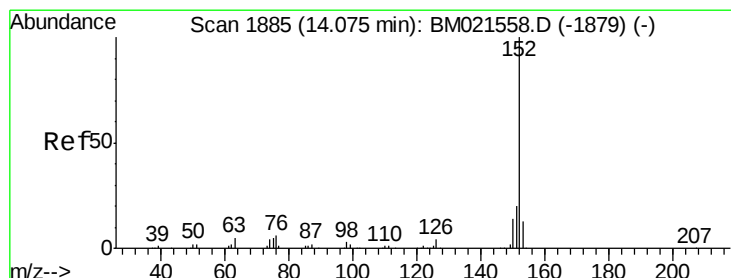
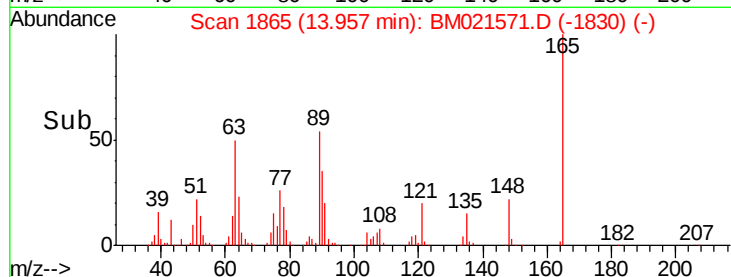
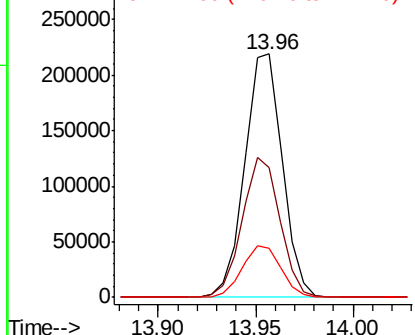
#45
2,6-Dinitrotoluene
Concen: 22.679 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.5	45.4	68.2
121	20.4	18.1	27.1

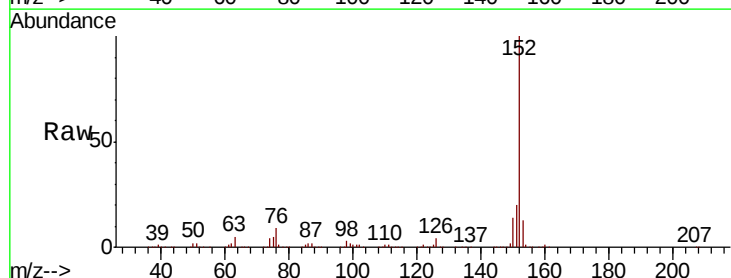


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

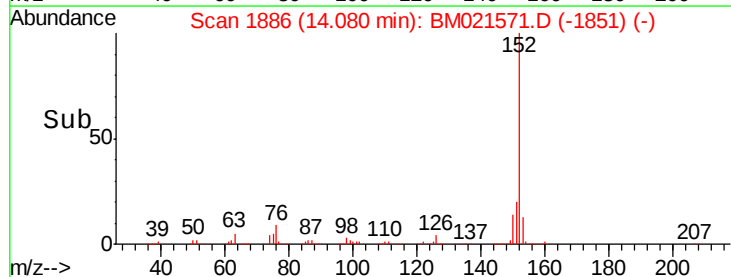
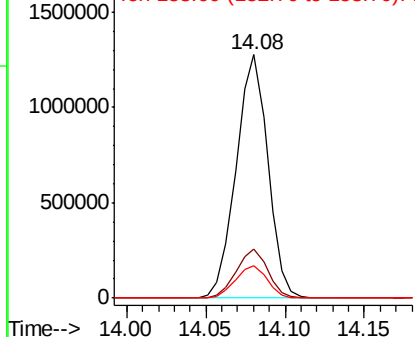


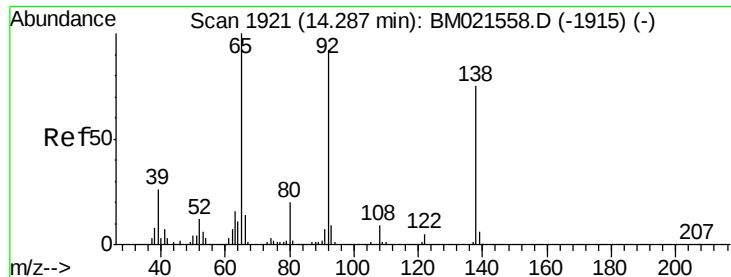
#47
Acenaphthylene
Concen: 21.317 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.1	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

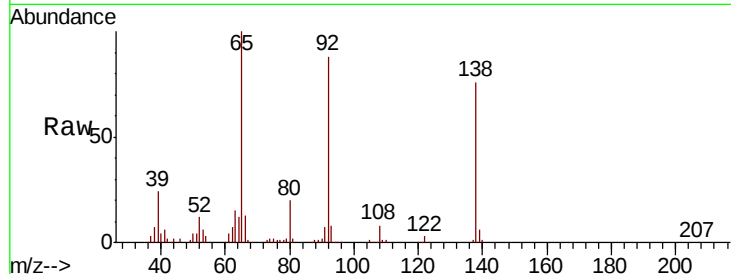




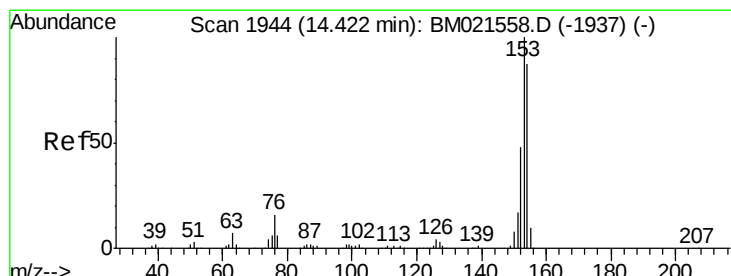
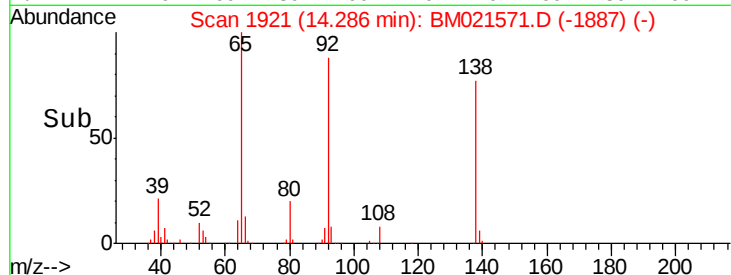
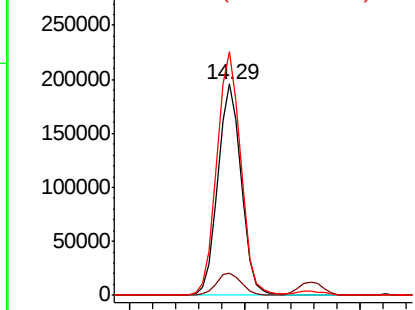
#48
 3-Nitroaniline
 Concen: 23.831 ng/ul
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:138 Resp: 276753
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.1 13.7
 92 115.3 92.9 139.3

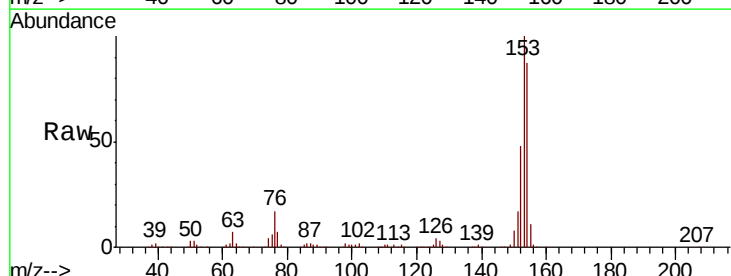


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

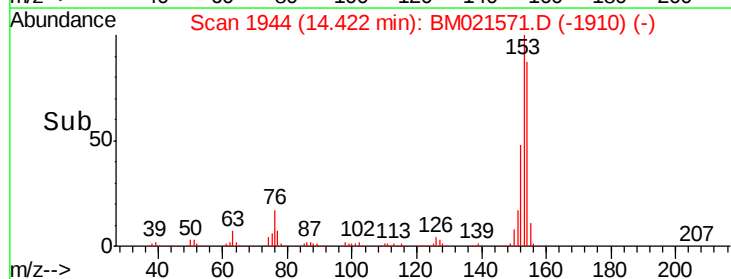
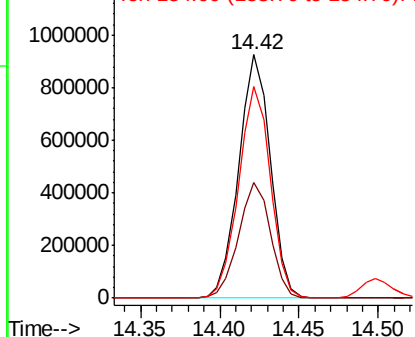


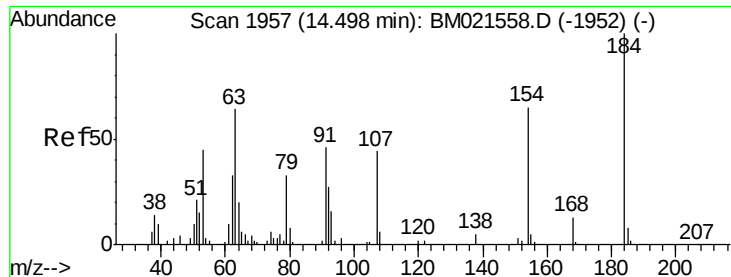
#49
 Acenaphthene
 Concen: 21.259 ng/ul
 RT: 14.42 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:153 Resp: 1284719
 Ion Ratio Lower Upper
 153 100
 152 47.7 38.2 57.4
 154 87.1 70.0 105.0



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

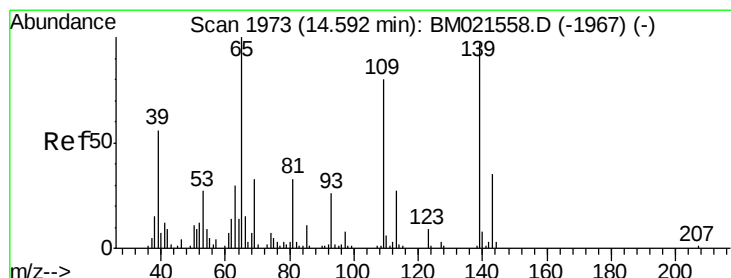
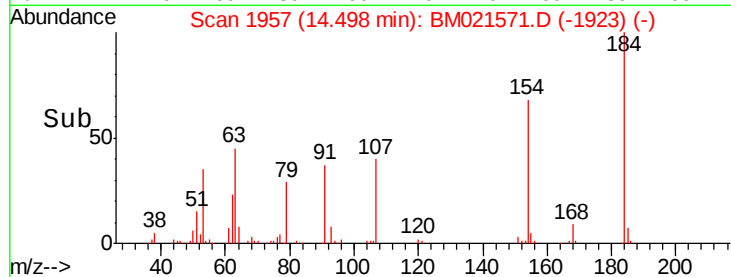
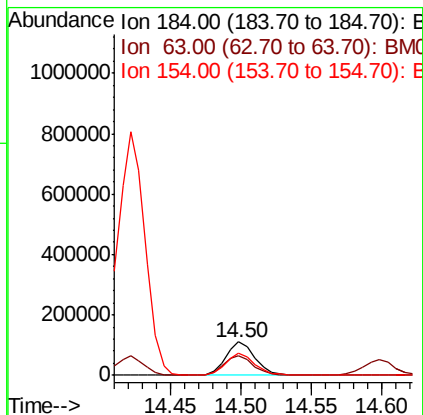
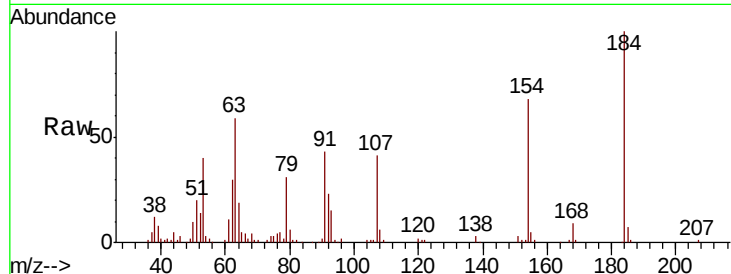




#50
2,4-Dinitrophenol
Concen: 20.944 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

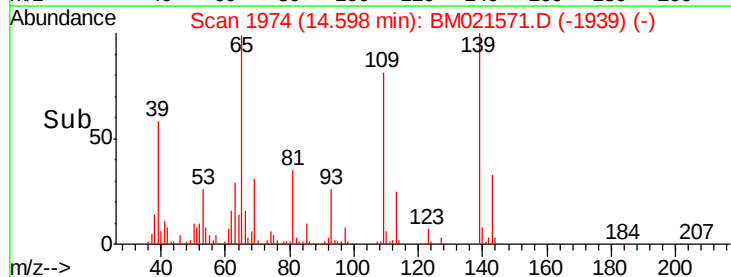
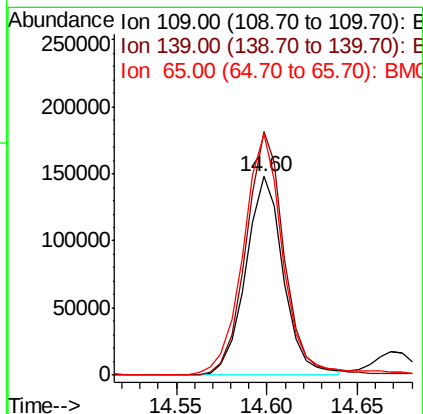
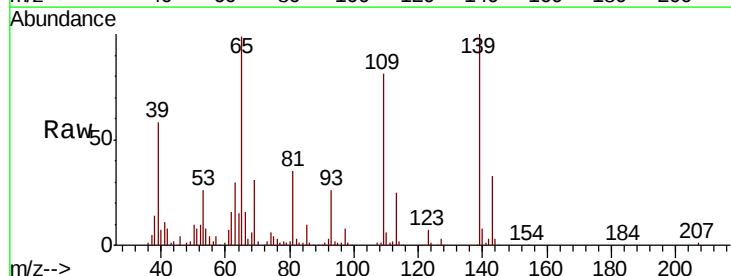
Instrument :
BNA_M
ClientSampleId :
SSTD02051

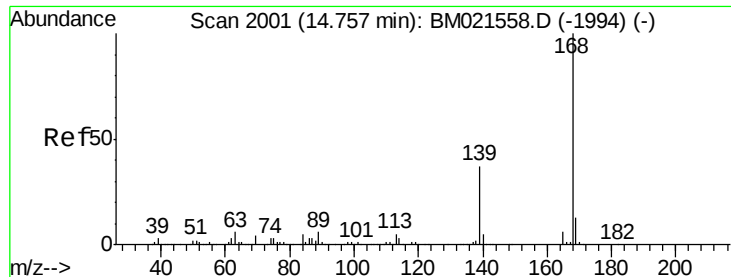
Tgt Ion:184 Resp: 162609
Ion Ratio Lower Upper
184 100
63 58.7 44.4 66.6
154 67.6 50.4 75.6



#52
4-Nitrophenol
Concen: 23.622 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion:109 Resp: 212290
Ion Ratio Lower Upper
109 100
139 122.7 107.6 161.4
65 121.6 101.0 151.6





#53

Dibenzenofuran

Concen: 21.270 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

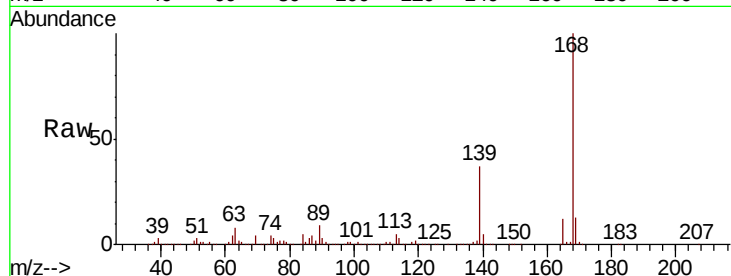
SSTD02051

Tgt Ion:168 Resp: 1862013

Ion Ratio Lower Upper

168 100

139 37.5 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

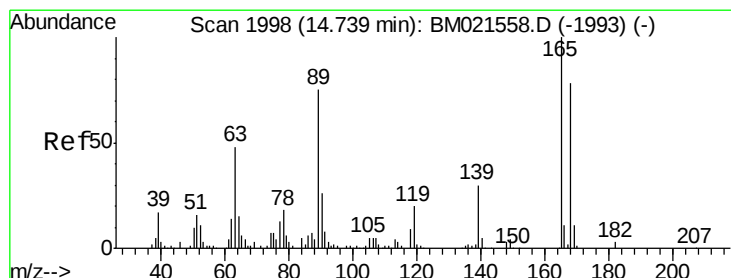
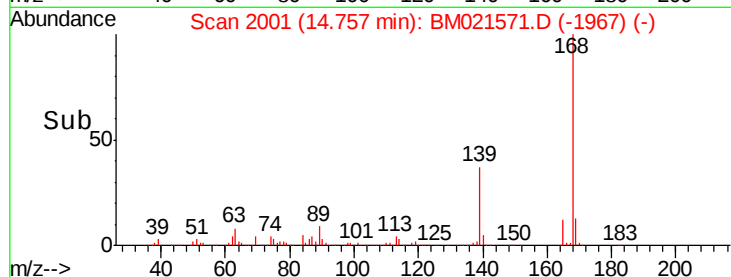
14.76

1000000

500000

0

Time-->



#54

2,4-Dinitrotoluene

Concen: 22.720 ng/ul

RT: 14.75 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

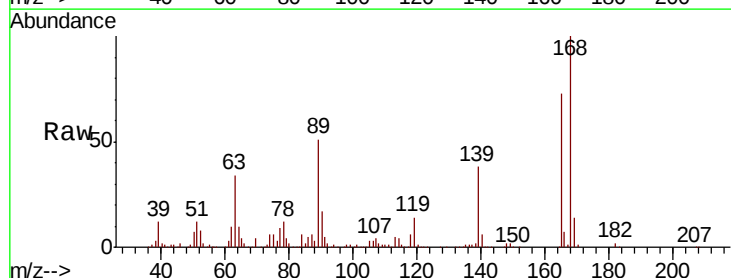
Tgt Ion:165 Resp: 449867

Ion Ratio Lower Upper

165 100

63 47.4 33.1 49.7

182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.75

400000

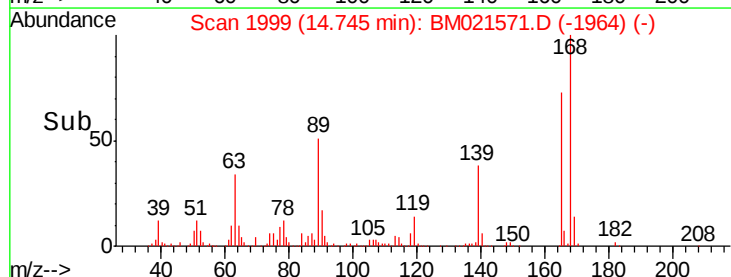
300000

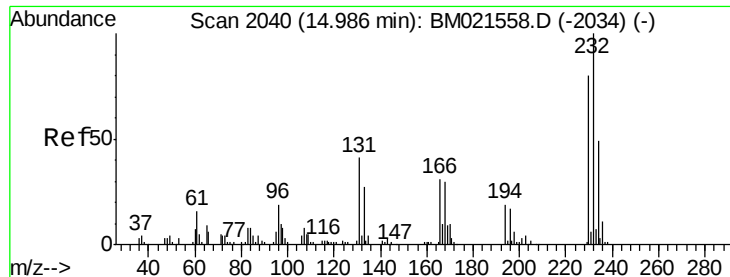
200000

100000

0

Time-->

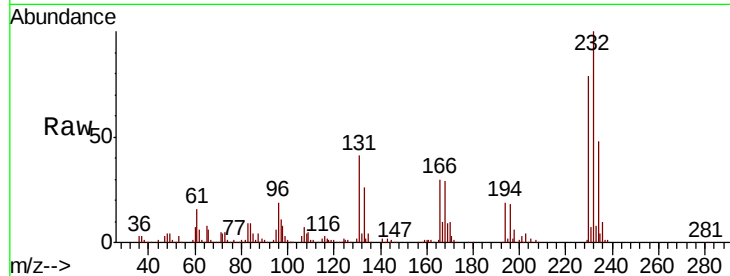




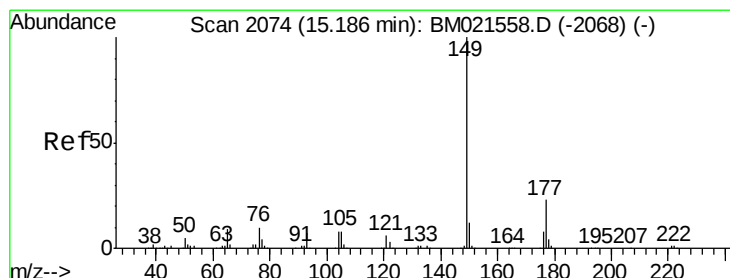
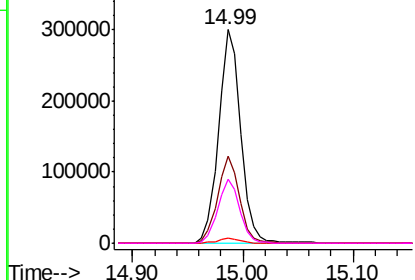
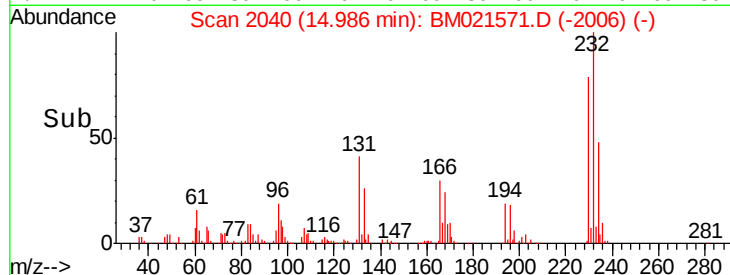
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.032 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:232 Resp: 418730
 Ion Ratio Lower Upper
 232 100
 131 40.9 30.2 45.2
 130 2.2 1.7 2.5
 166 29.8 24.0 36.0

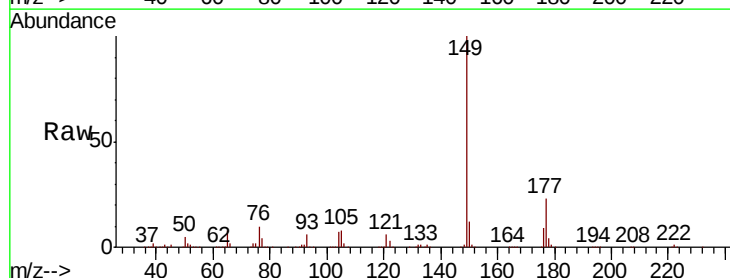


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

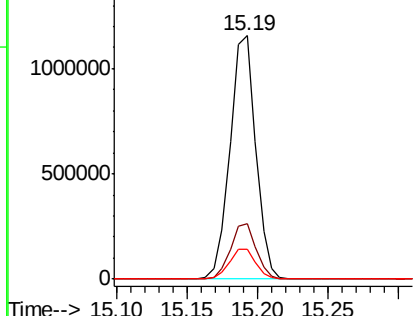
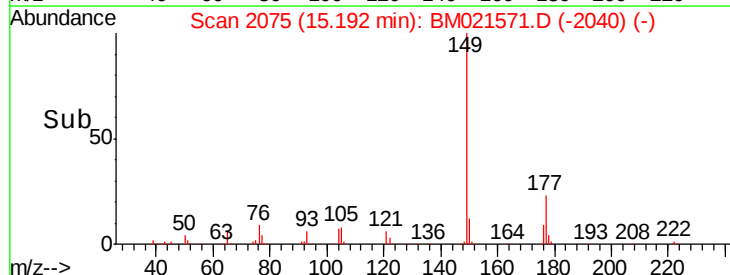


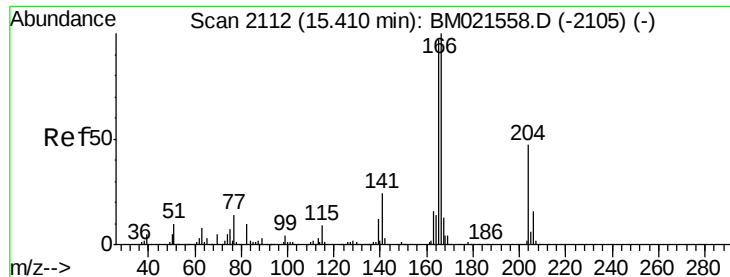
#56
 Diethylphthalate
 Concen: 21.551 ng/ul
 RT: 15.19 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:149 Resp: 1466883
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.8 28.2
 150 12.3 10.1 15.1



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: 21.376 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

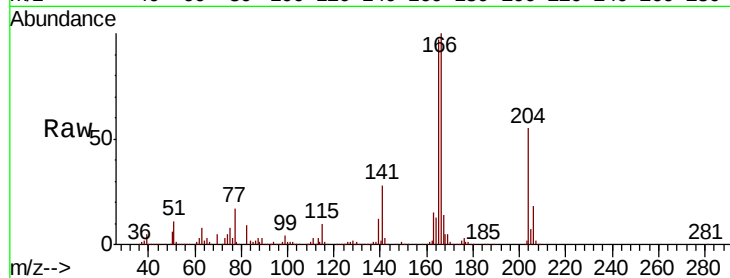
Tgt Ion:166 Resp: 1513927

Ion Ratio Lower Upper

166 100

165 96.7 78.6 117.8

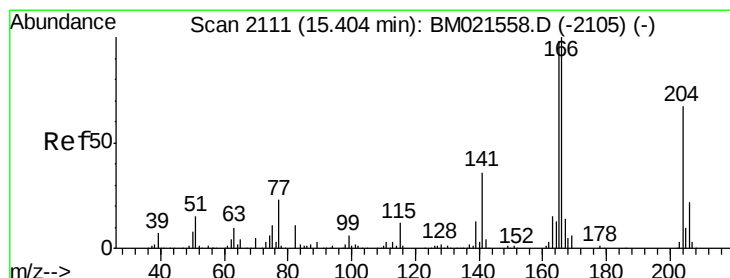
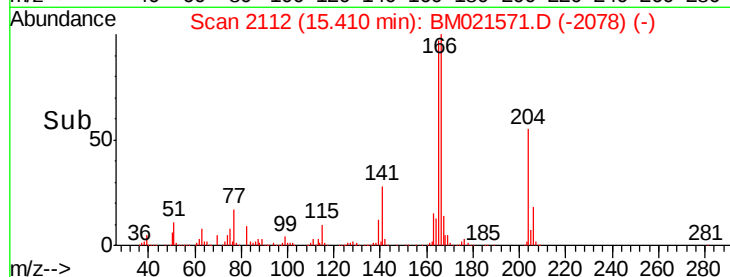
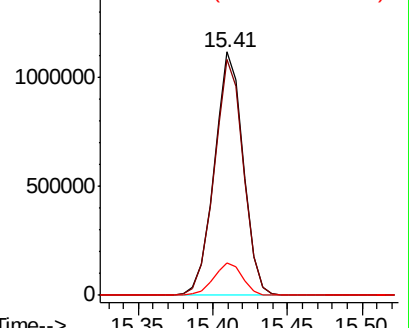
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 21.490 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

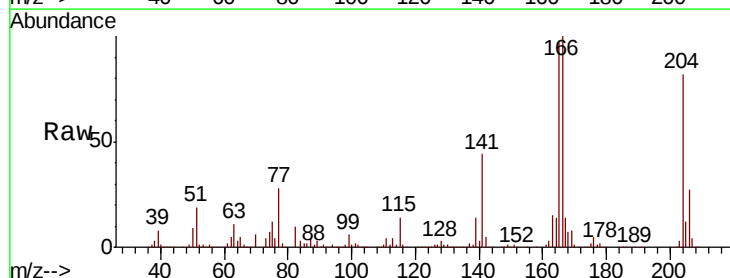
Tgt Ion:204 Resp: 850591

Ion Ratio Lower Upper

204 100

206 33.4 26.0 39.0

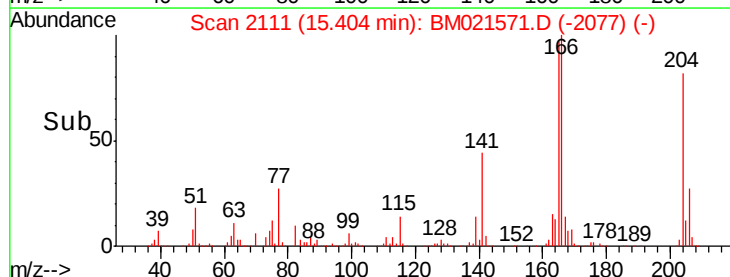
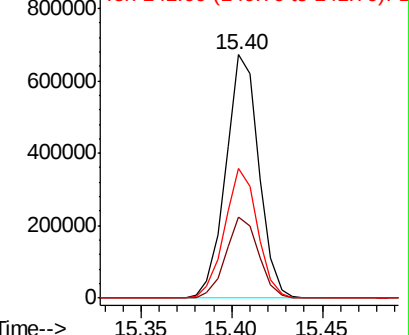
141 53.2 42.3 63.5

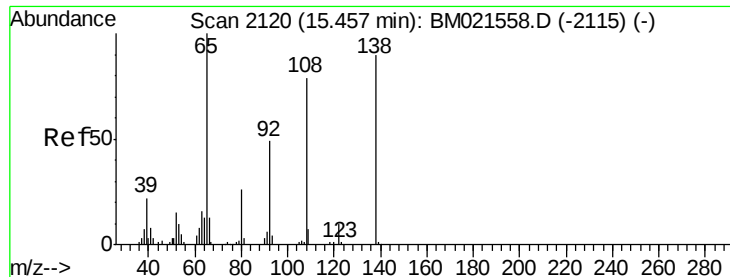


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

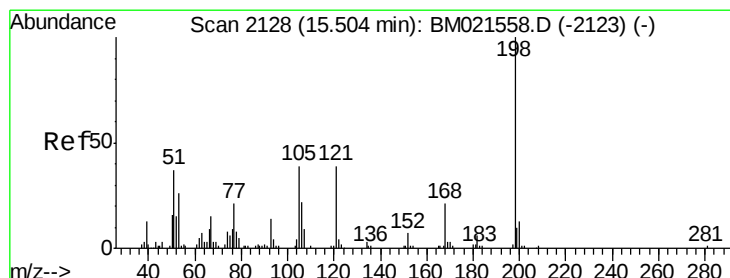
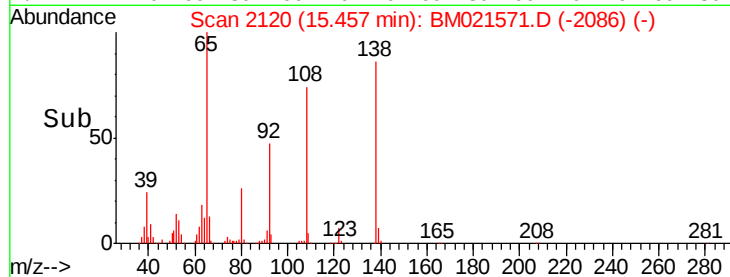
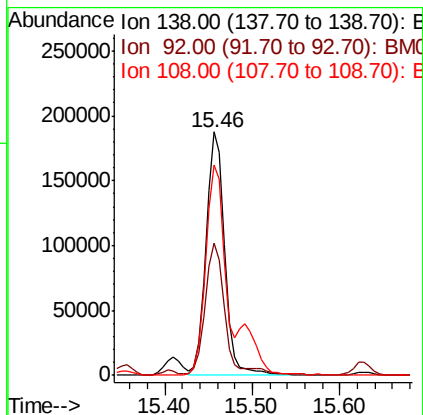
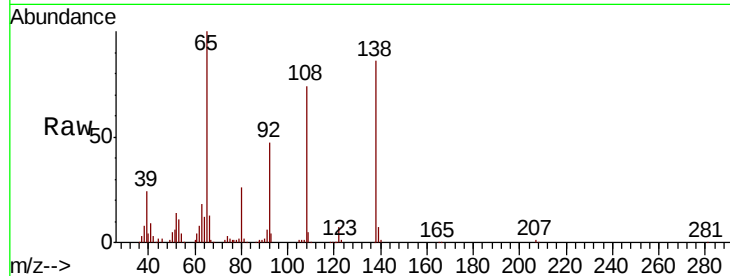




#60
4-Nitroaniline
Concen: 23.231 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

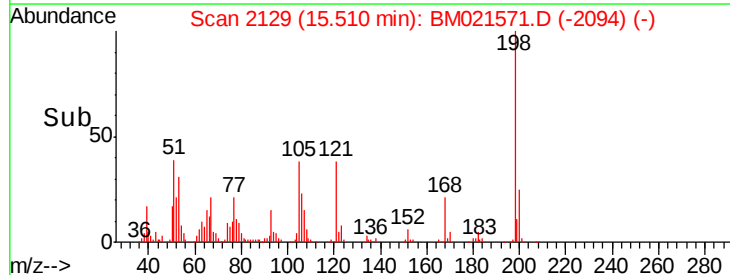
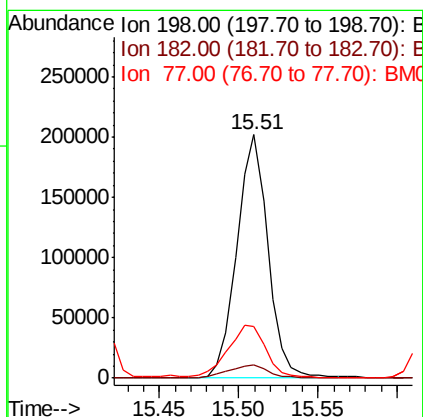
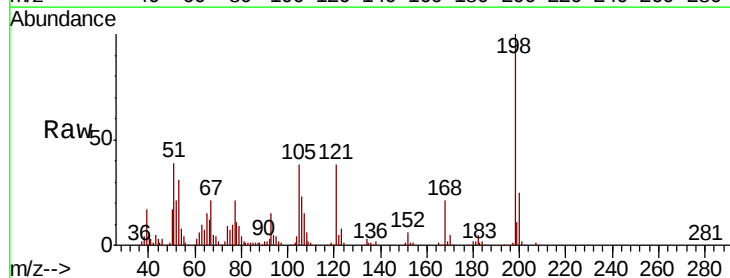
Instrument :
BNA_M
ClientSampleId :
SSTD02051

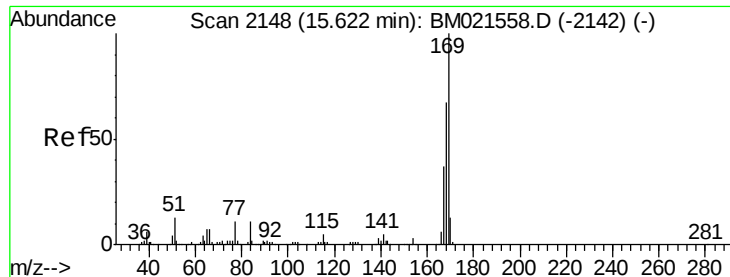
Tgt Ion:138 Resp: 277016
Ion Ratio Lower Upper
138 100
92 54.2 41.3 61.9
108 86.4 65.0 97.6



#63
4,6-Dinitro-2-methylphenol
Concen: 20.289 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion:198 Resp: 274696
Ion Ratio Lower Upper
198 100
182 5.2 4.7 7.1
77 21.4 18.1 27.1

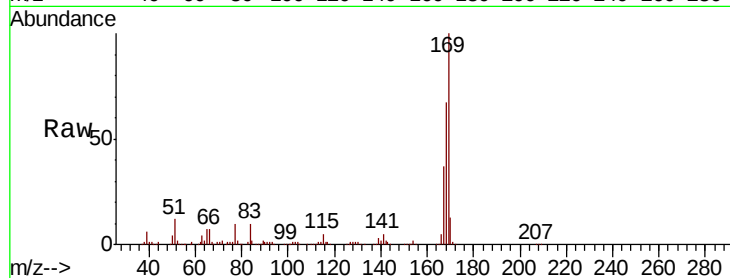




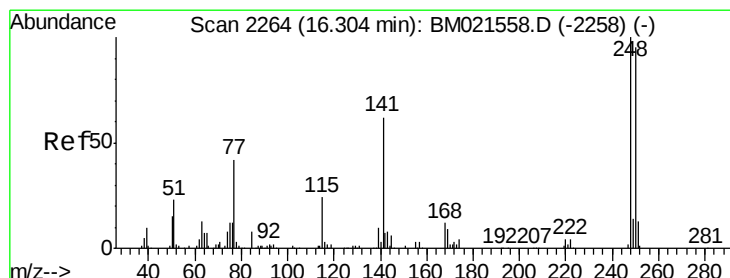
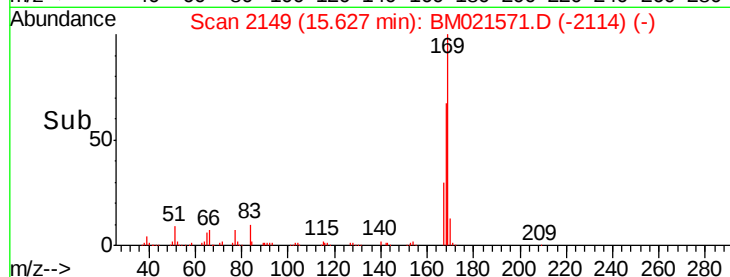
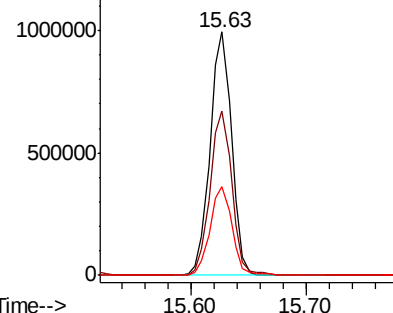
#64
N-Nitrosodiphenylamine
Concen: 21.282 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:169 Resp: 1281668
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 36.6 28.9 43.3

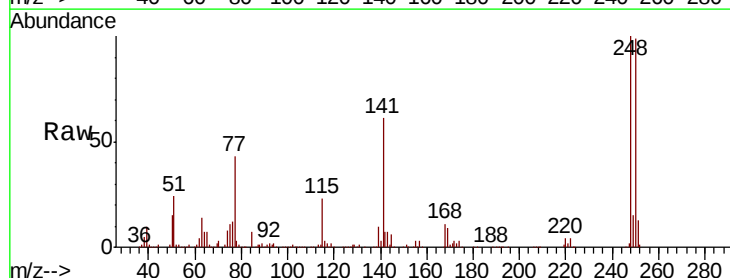


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

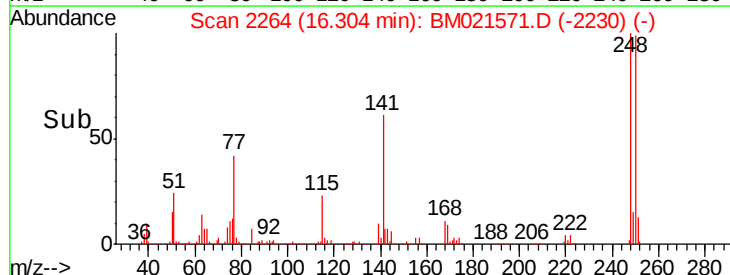
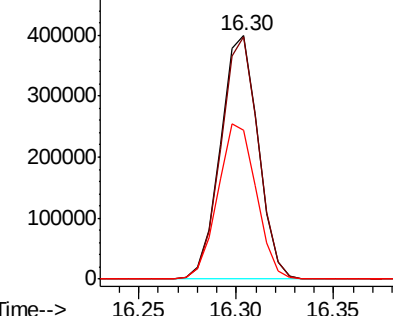


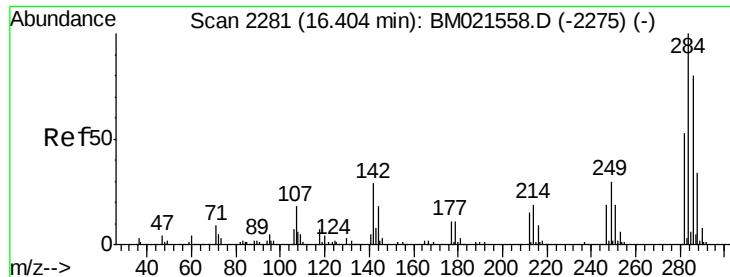
#65
4-Bromophenyl-phenylether
Concen: 21.312 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion:248 Resp: 533829
Ion Ratio Lower Upper
248 100
250 99.4 77.1 115.7
141 61.4 50.6 75.8



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: 20.995 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

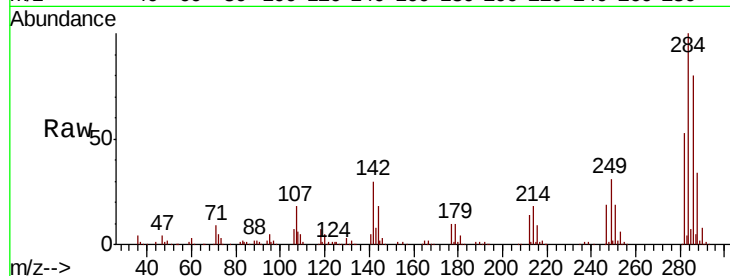
Tgt Ion:284 Resp: 625210

Ion Ratio Lower Upper

284 100

142 30.4 22.0 33.0

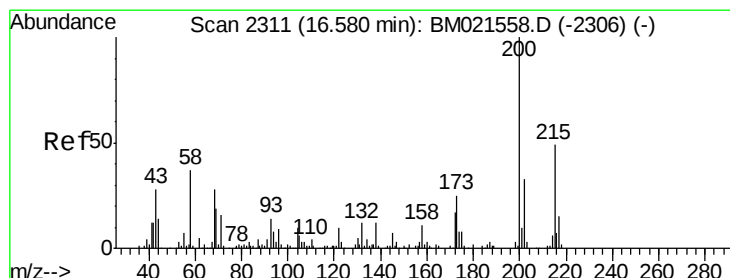
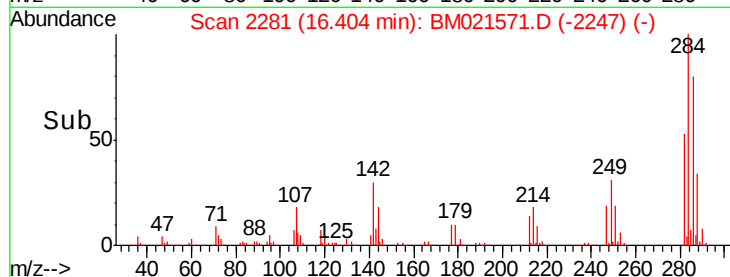
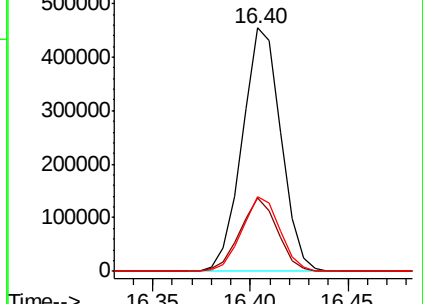
249 30.7 23.3 34.9



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: 25.867 ng/ul

RT: 16.59 min Scan# 2312

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

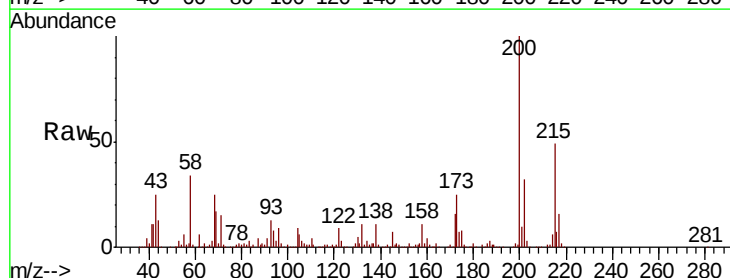
Tgt Ion:200 Resp: 575521

Ion Ratio Lower Upper

200 100

173 25.0 19.8 29.8

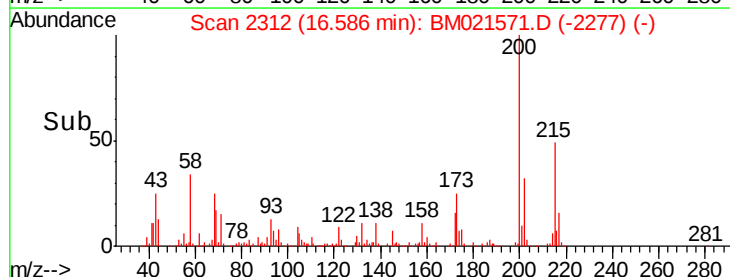
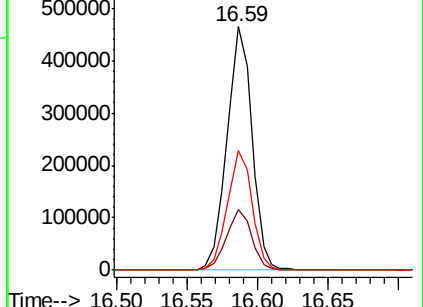
215 48.9 38.9 58.3

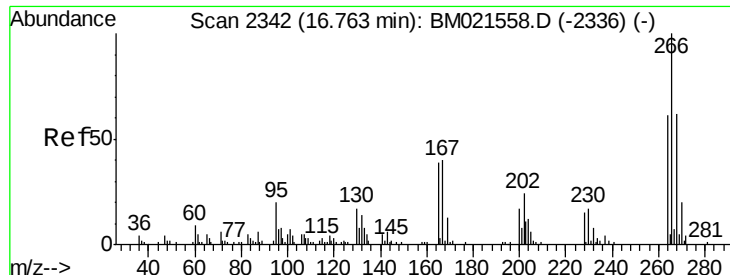


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

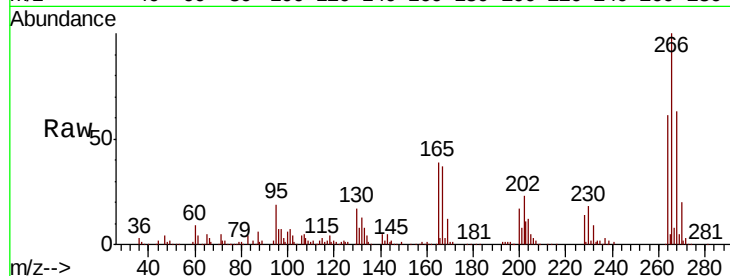




#68
 Pentachlorophenol
 Concen: 22.498 ng/ul
 RT: 16.76 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.2	73.8
268	62.9	50.6	76.0

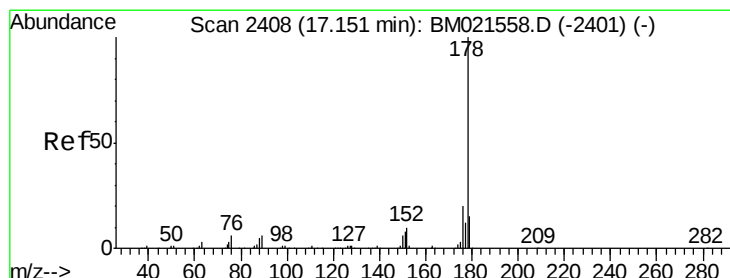
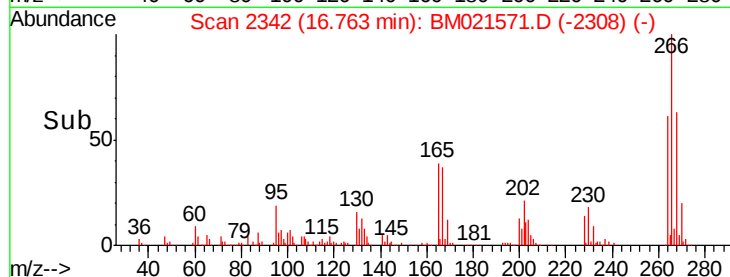
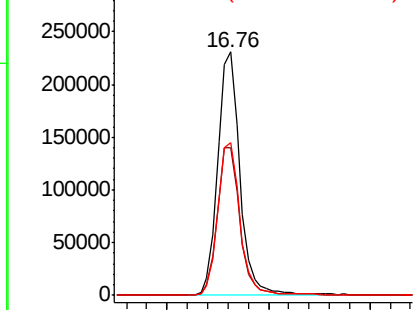


Abundance

Ion 265.70 (265.40 to 266.40): E

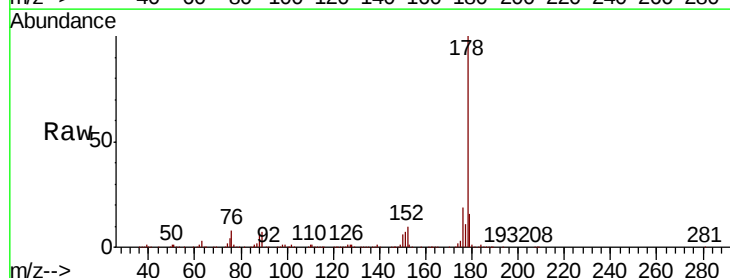
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 21.018 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	19.1	15.4	23.0

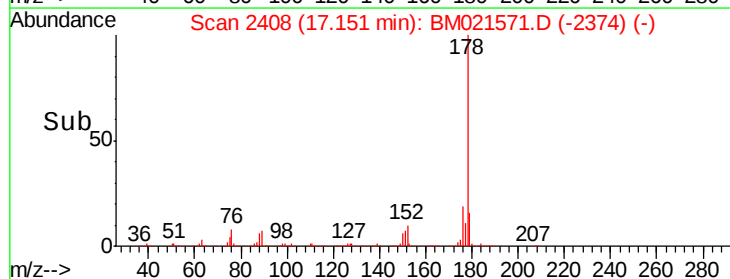
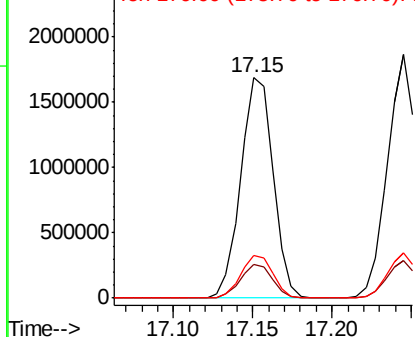


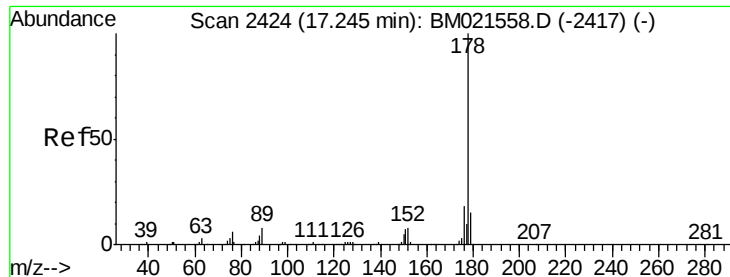
Abundance

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

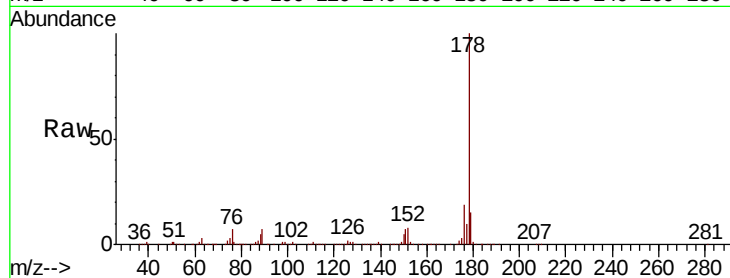




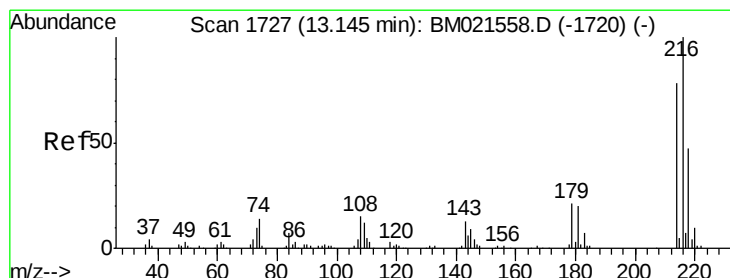
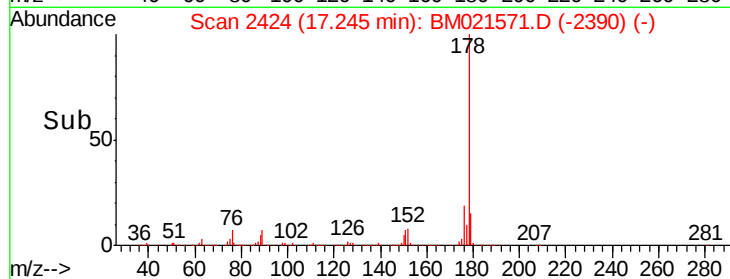
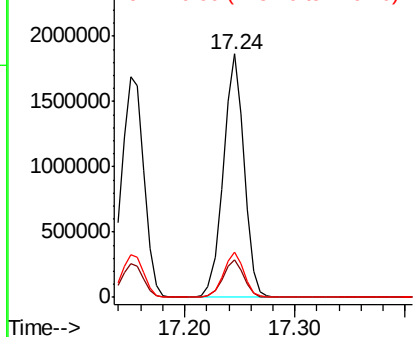
#71
 Anthracene
 Concen: 21.115 ng/uL
 RT: 17.24 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SST02051

Tgt Ion:178 Resp: 2453253
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.2
 176 18.5 14.9 22.3

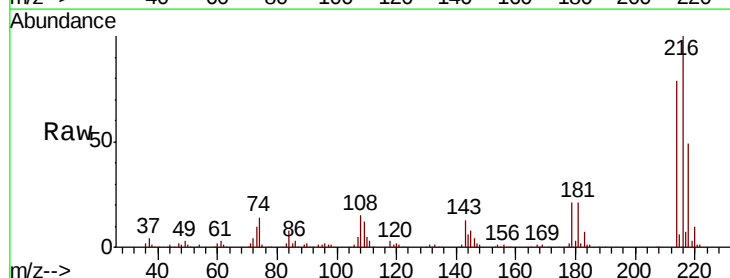


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

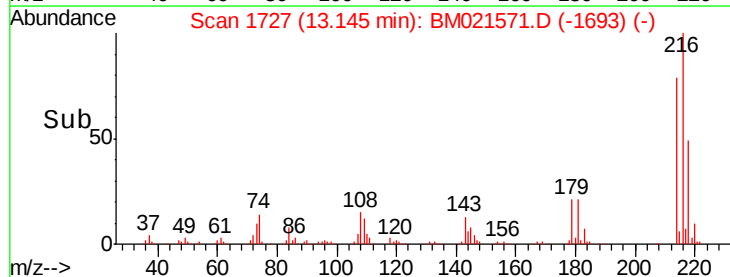
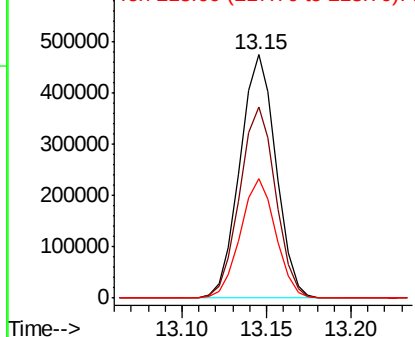


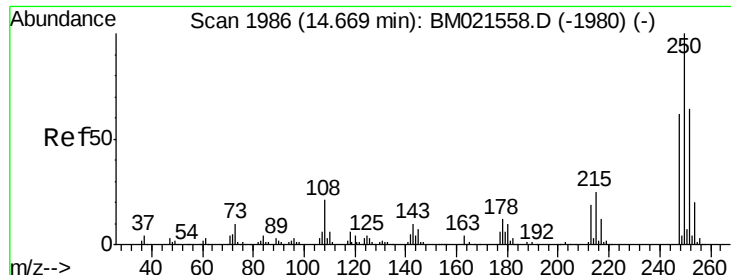
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.324 ng/uL
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:216 Resp: 707663
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.1 94.7
 218 48.8 38.8 58.2



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

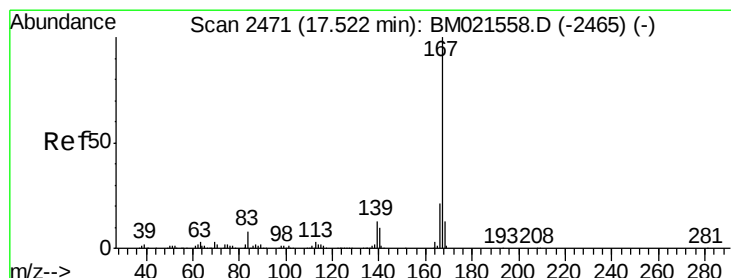
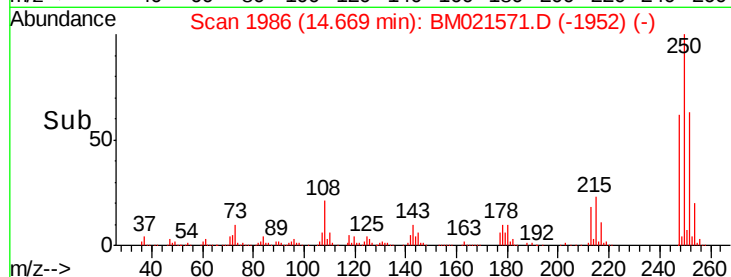
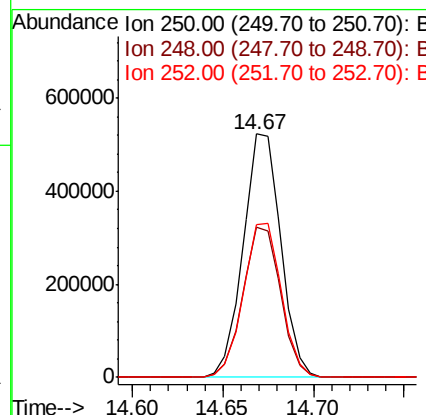
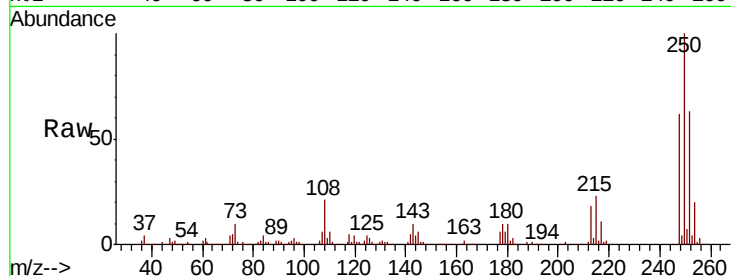




#73
 Pentachlorobenzene
 Concen: 22.108 ng/uL
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

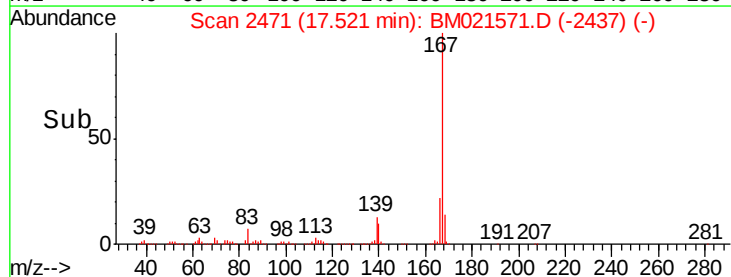
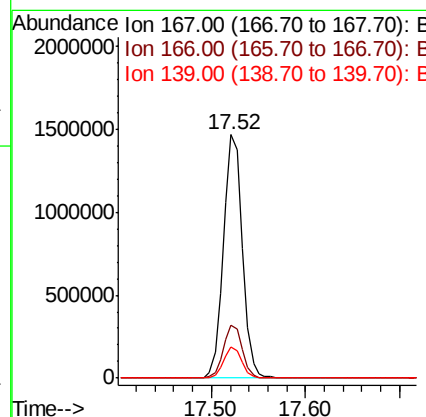
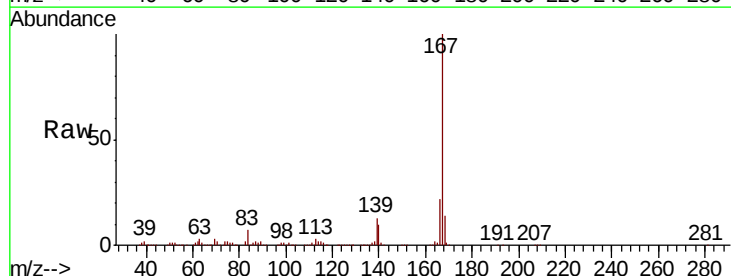
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

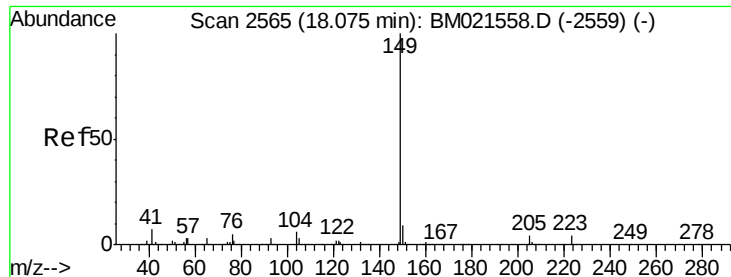
Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.4	75.6
252	62.5	51.0	76.6



#74
 Carbazole
 Concen: 21.467 ng/uL
 RT: 17.52 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.6	9.7	14.5

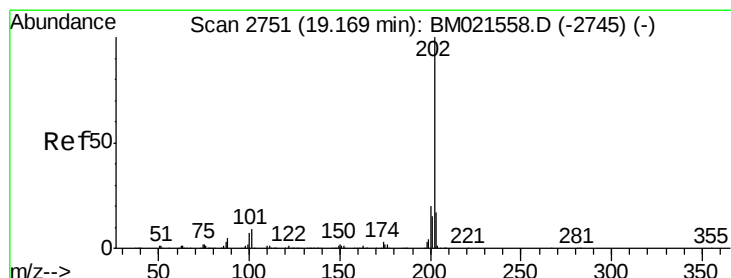
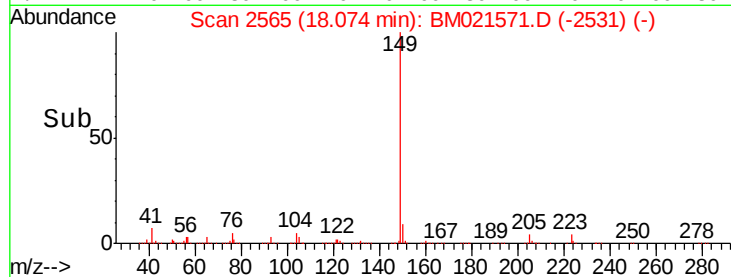
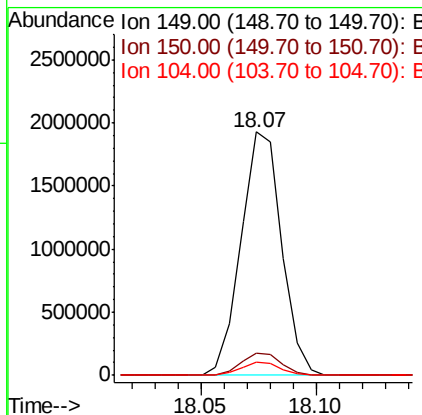
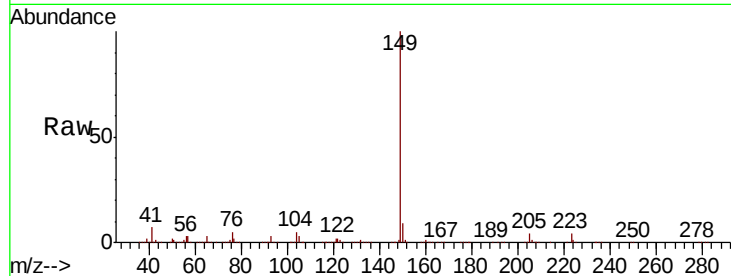




#75
Di-n-butylphthalate
Concen: 21.460 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

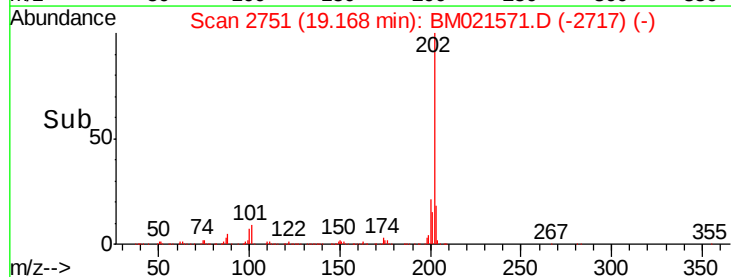
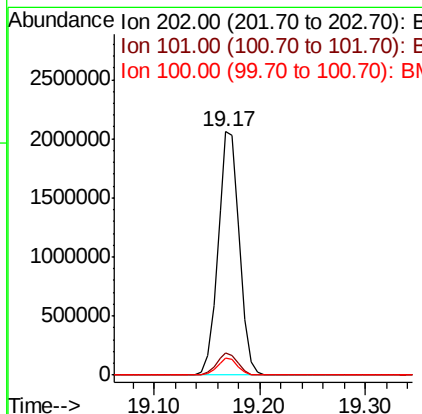
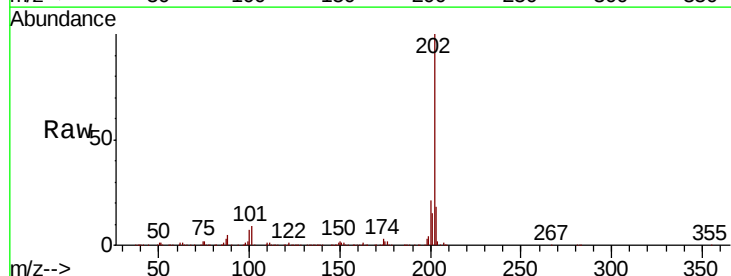
Instrument :
BNA_M
ClientSampleId :
SSTD02051

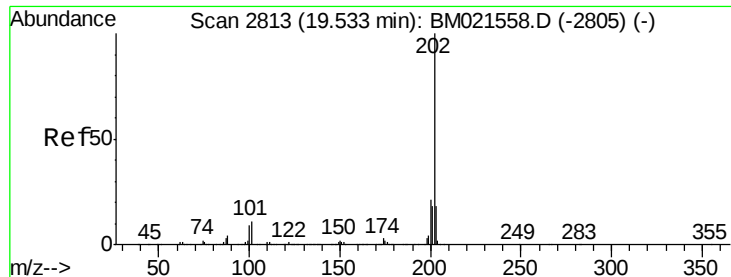
Tgt Ion:149 Resp: 2370991
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.3 3.8 5.8



#76
Fluoranthene
Concen: 21.217 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Tgt Ion:202 Resp: 2875882
Ion Ratio Lower Upper
202 100
101 9.0 6.7 10.1
100 6.9 5.3 7.9

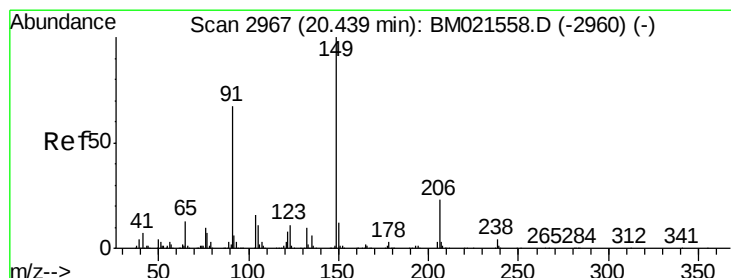
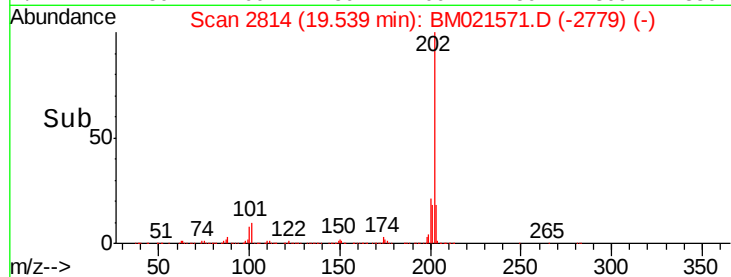
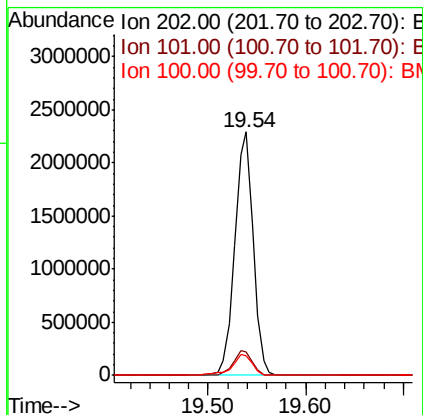
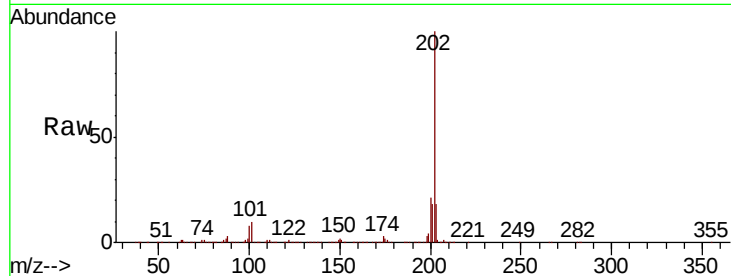




#79
 Pyrene
 Concen: 21.196 ng/ul
 RT: 19.54 min Scan# 2814
 Delta R.T. 0.01 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

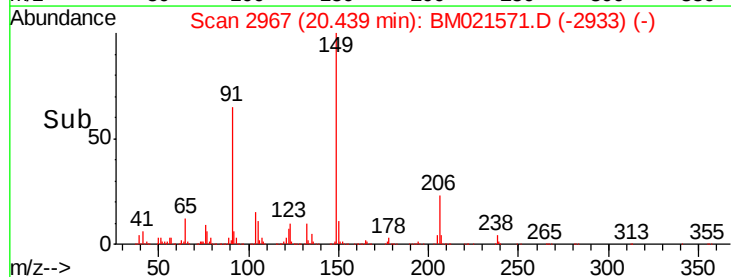
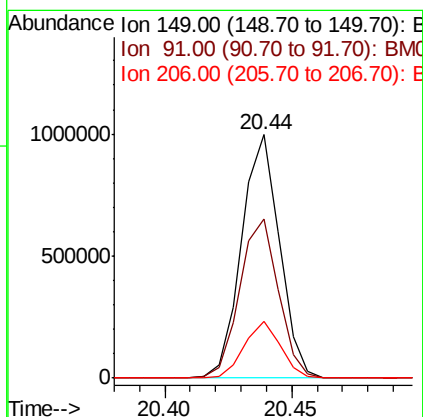
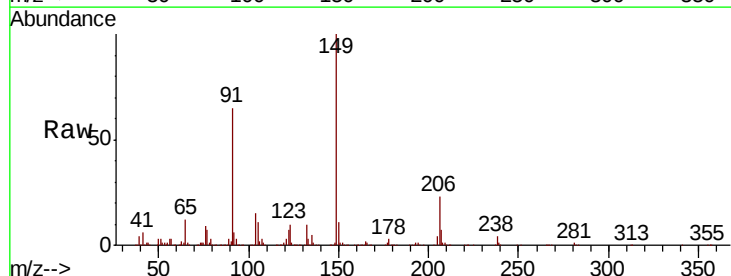
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

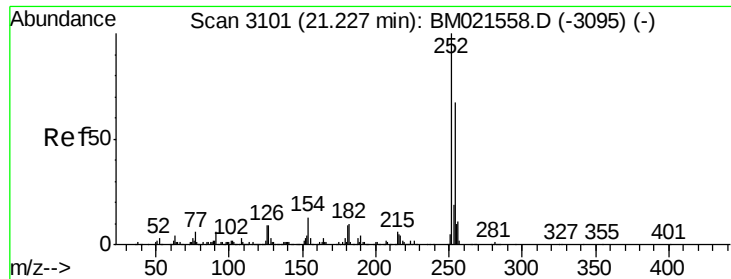
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.8	11.8
100	8.1	6.4	9.6



#80
 Butylbenzylphthalate
 Concen: 20.917 ng/ul
 RT: 20.44 min Scan# 2967
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	53.9	80.9
206	23.2	18.0	27.0

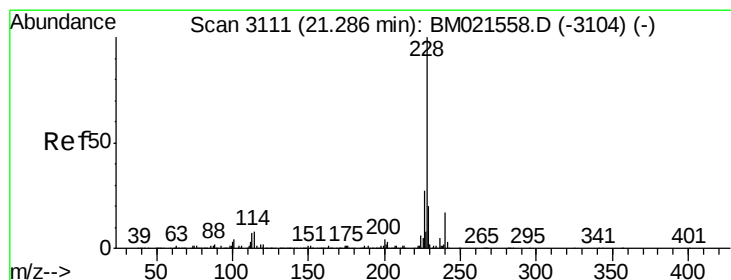
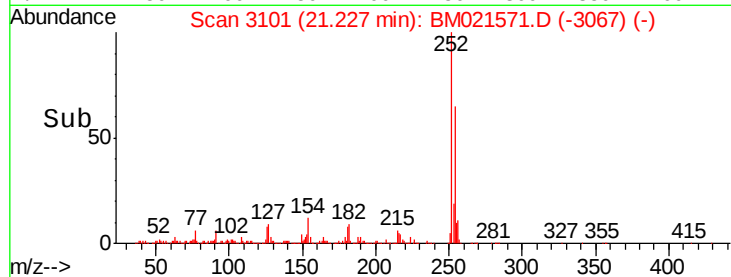
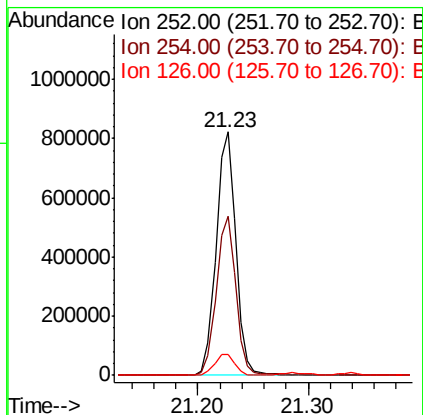
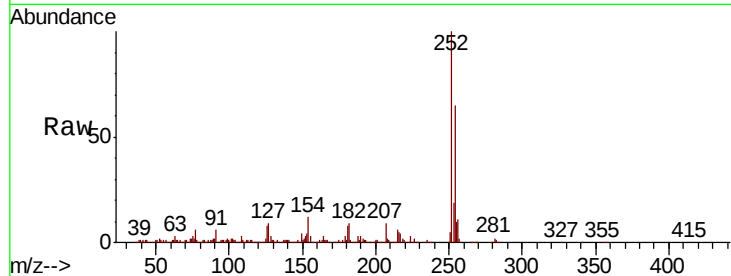




#81
 3,3'-Dichlorobenzidine
 Concen: 21.620 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

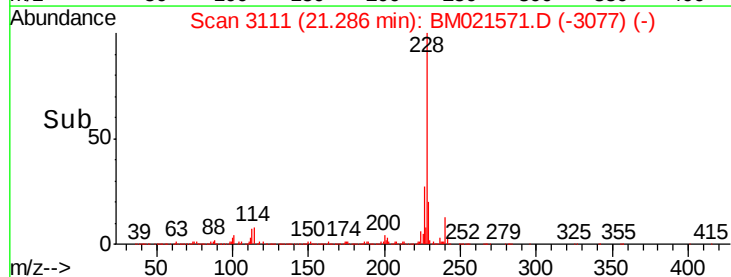
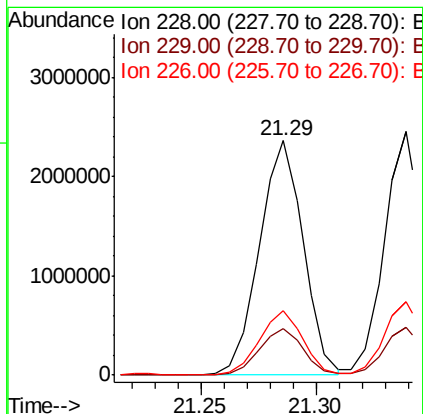
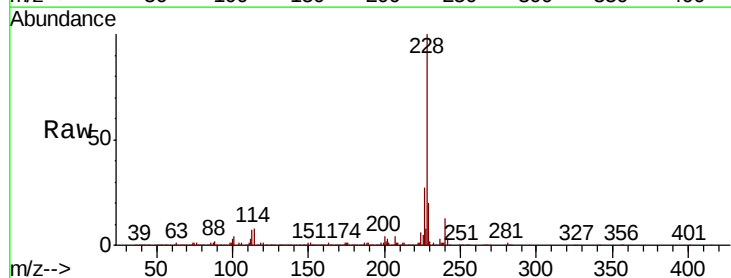
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

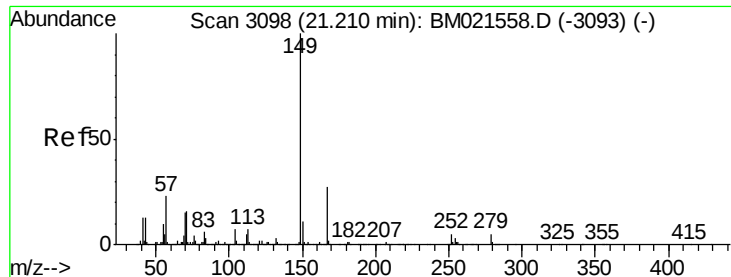
Tgt Ion:252 Resp: 1019188
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.1 78.1
 126 8.4 7.0 10.6



#82
 Benzo(a)anthracene
 Concen: 21.445 ng/ul
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:228 Resp: 3113661
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.8 23.6
 226 27.4 21.5 32.3

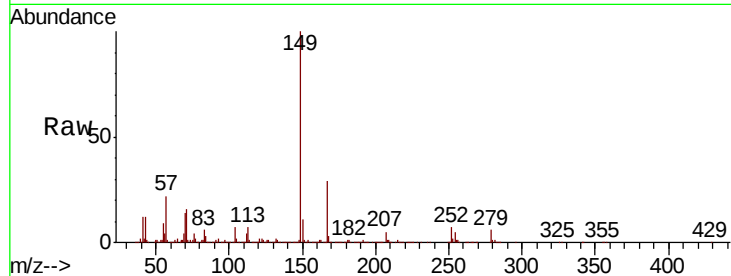




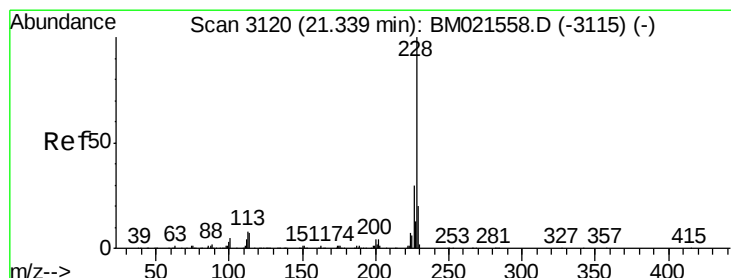
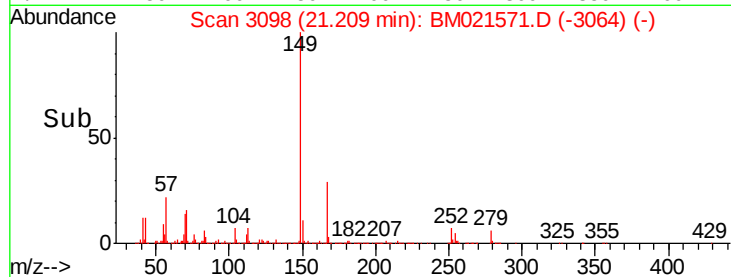
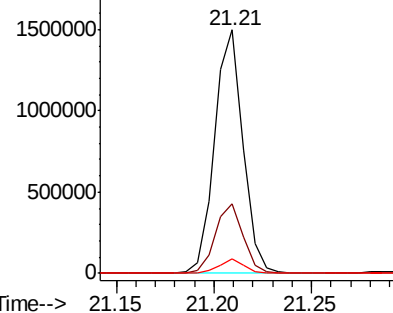
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.534 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Instrument :
 BNA_M
 ClientSampleId :
 SST02051

Tgt Ion:149 Resp: 1501334
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.6 33.8
 279 5.9 4.0 6.0

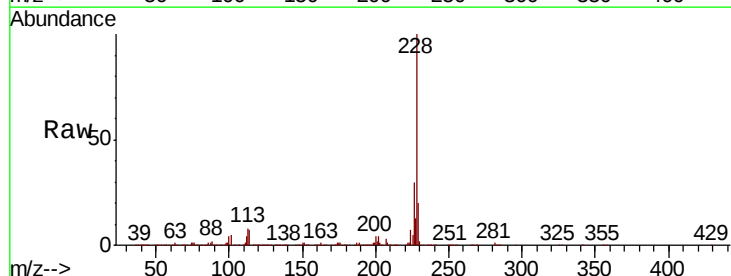


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

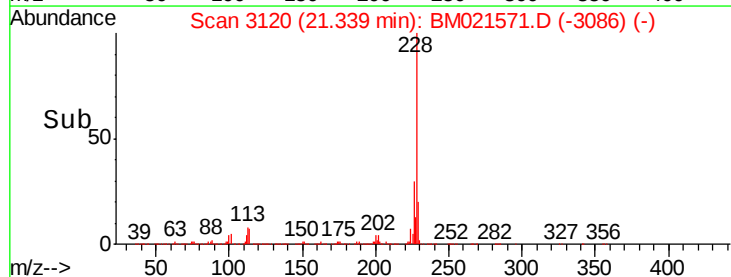
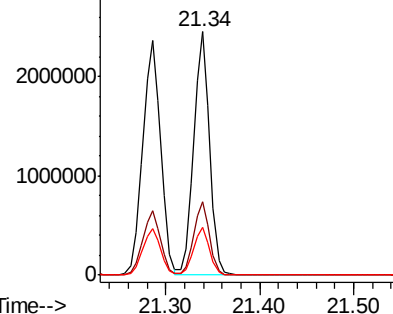


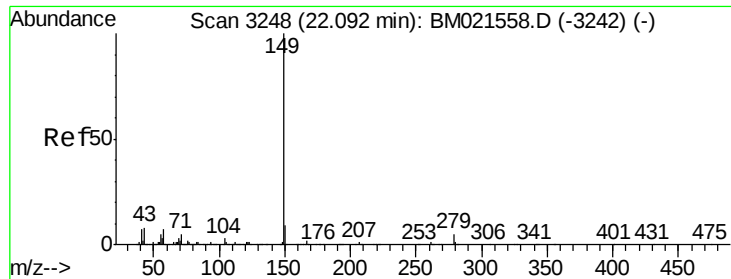
#84
 Chrysene
 Concen: 21.395 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM021571.D
 Acq: 19 Jul 2019 23:19

Tgt Ion:228 Resp: 2920314
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.8 35.6
 229 19.8 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
 3000000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

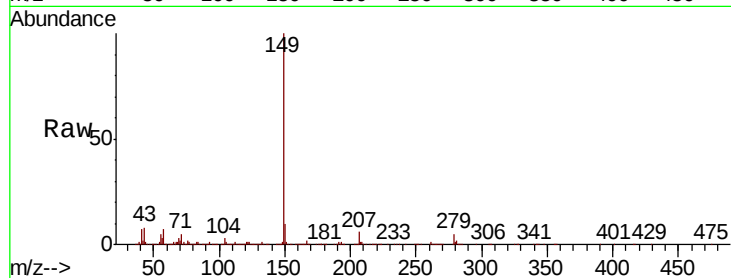




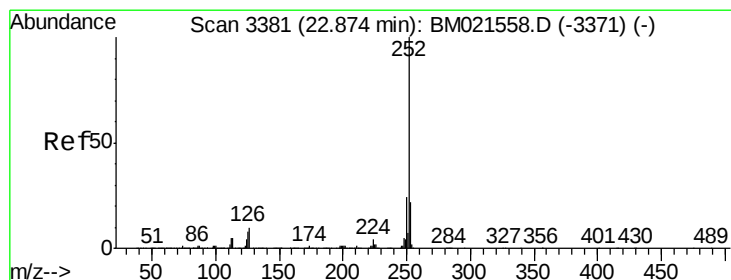
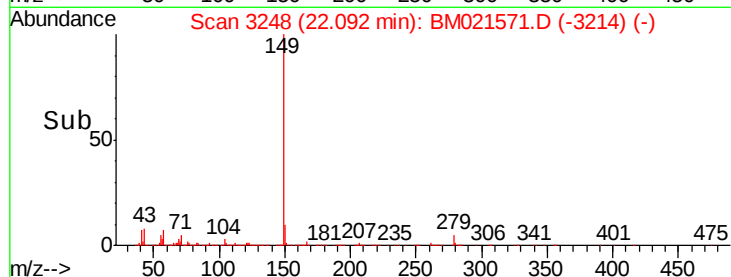
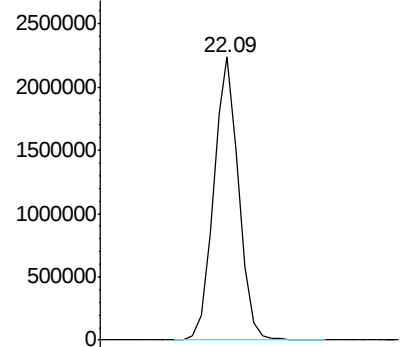
#86
Di-n-octyl phthalate
Concen: 20.304 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 2604859

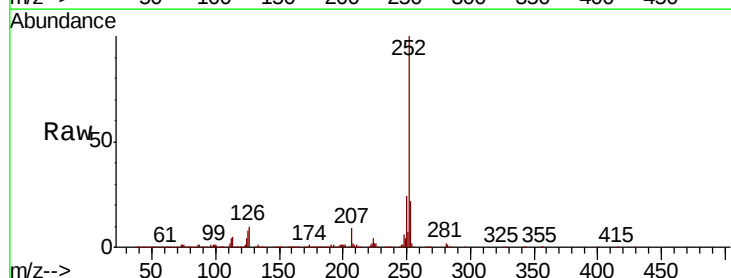


Abundance Ion 149.00 (148.70 to 149.70): E



#87
Benzo(b)fluoranthene
Concen: 21.453 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. -0.00 min
Lab File: BM021571.D
Acq: 19 Jul 2019 23:19

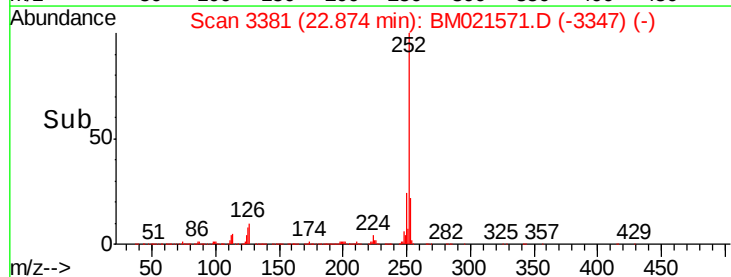
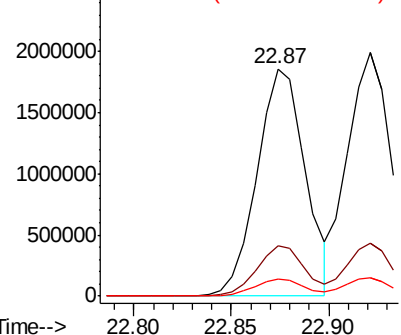
Tgt Ion:252 Resp: 3175120
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.7 5.9 8.9

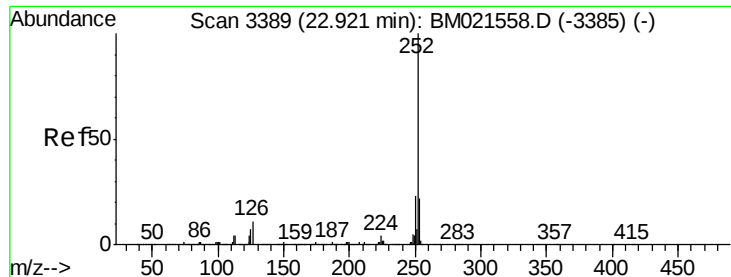


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 21.195 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

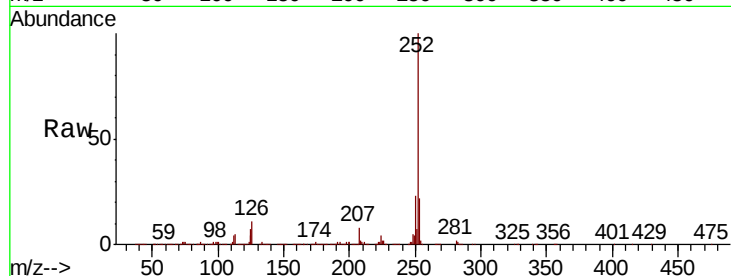
Tgt Ion:252 Resp: 3124476

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

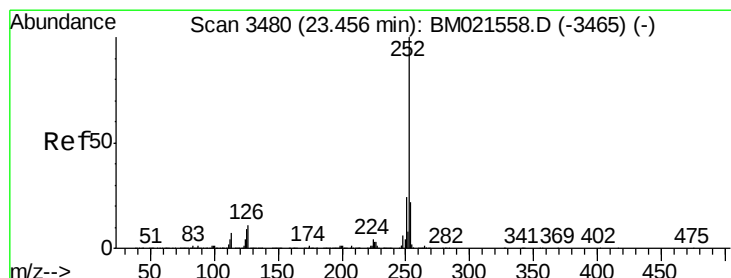
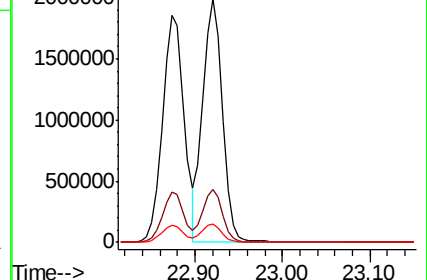
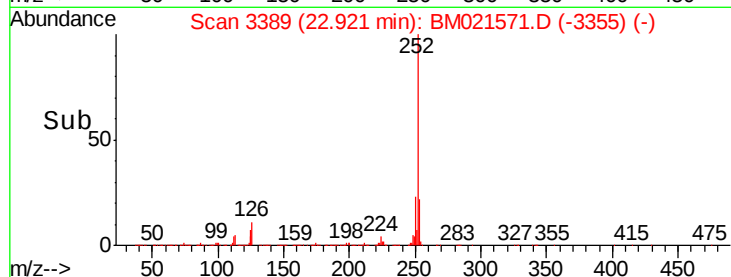
125 7.5 5.8 8.8



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: 21.445 ng/ul

RT: 23.46 min Scan# 3480

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

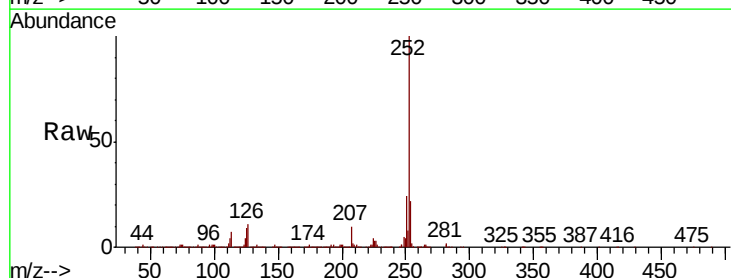
Tgt Ion:252 Resp: 3065561

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

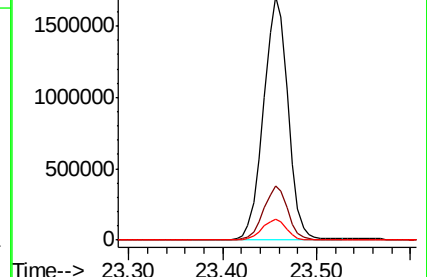
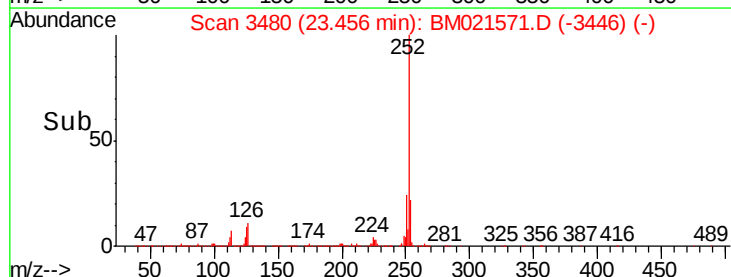
125 8.6 6.9 10.3

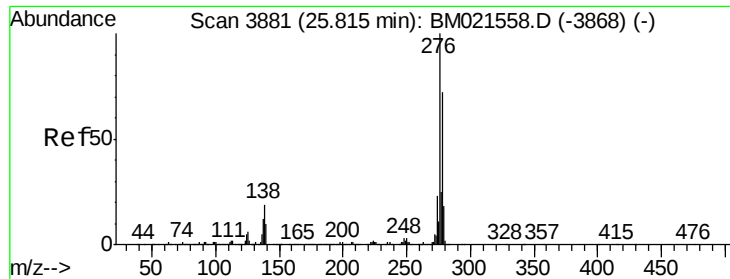


Abundance Ion 252.00 (251.70 to 252.70): E

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: 21.983 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

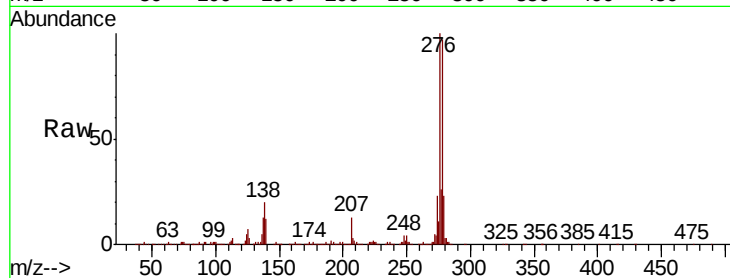
Tgt Ion:276 Resp: 3881782

Ion Ratio Lower Upper

276 100

138 20.0 14.8 22.2

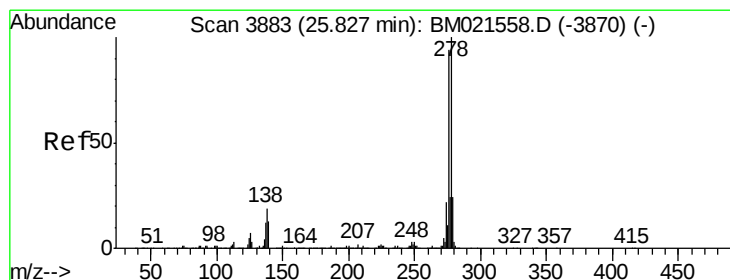
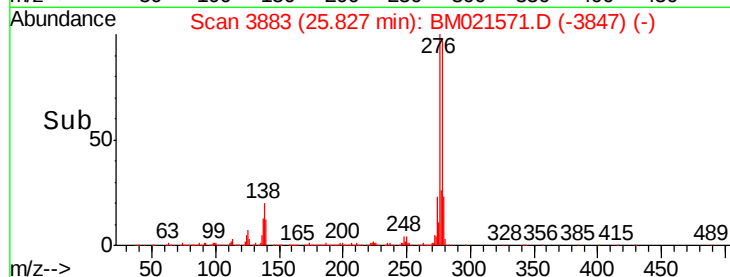
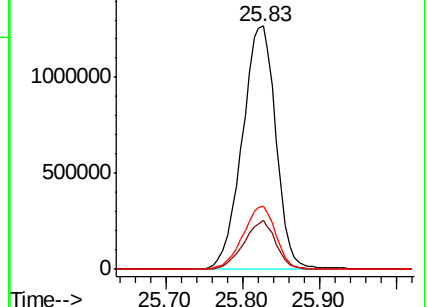
277 25.7 20.0 30.0



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: 22.026 ng/ul

RT: 25.83 min Scan# 3884

Delta R.T. 0.01 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

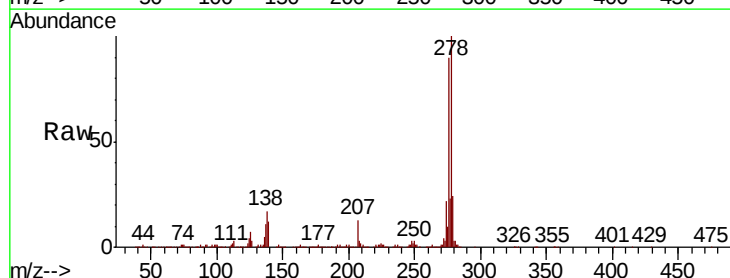
Tgt Ion:278 Resp: 3269677

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.6

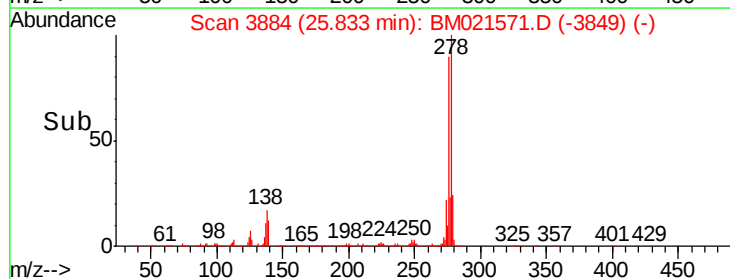
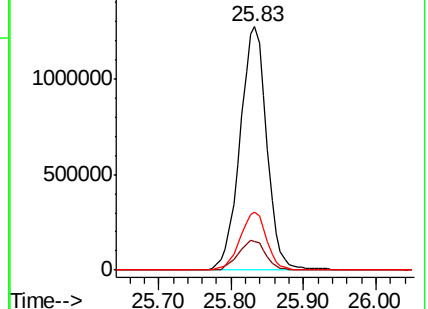
279 24.0 18.6 28.0

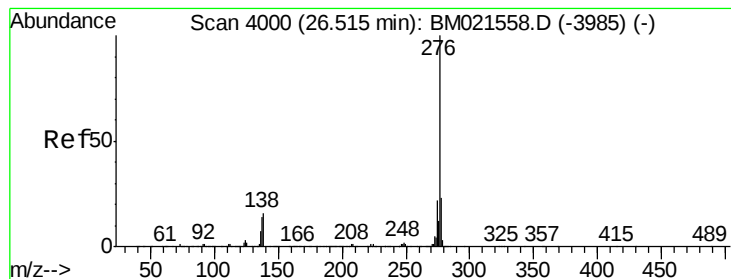


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.736 ng/ul

RT: 26.51 min Scan# 4000

Delta R.T. -0.00 min

Lab File: BM021571.D

Acq: 19 Jul 2019 23:19

Instrument :

BNA_M

ClientSampleId :

SSTD02051

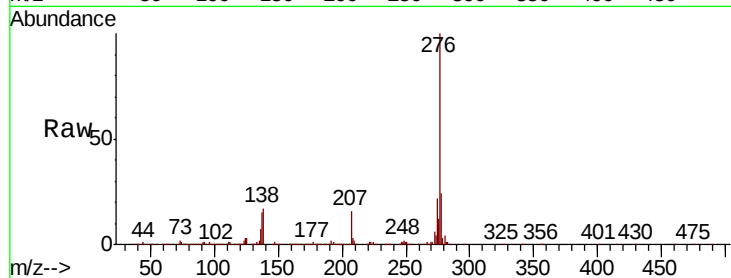
Tgt Ion: 276 Resp: 3166617

Ion Ratio Lower Upper

276 100

138 16.6 13.4 20.2

277 23.6 18.8 28.2



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

