

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
 Data File : BM021358.D
 Acq On : 03 Jul 2019 00:15
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Jul 03 01:13:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:09:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	232553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1035778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	679589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1525187	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1212170	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1334160	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	32003	6.53	ng/uL	0.00
5) Phenol-d5	6.92	99	366877	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	200445	16.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	302352	18.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	315233	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	157260	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	182055	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	373425	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	419851	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1173125	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1388641	18.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	158945	15.91	ng/ul	0.00
57) Fluorene-d10	15.39	176	972399	18.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	164042	17.50	ng/ul	0.00
70) Anthracene-d10	17.24	188	1438175	18.15	ng/ul	0.00
78) Pyrene-d10	19.54	212	1363621	18.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	1323399	16.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	32008	6.459	ng/uL 98
4) Benzaldehyde	6.90	77	247959	26.870	ng/ul 98
6) Phenol	6.95	94	370008	19.326	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.18	93	276095	18.895	ng/ul 99
10) 2-Chlorophenol	7.32	128	307527	19.841	ng/ul 98
11) 2-Methylphenol	8.19	108	293452	19.809	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	224757	12.046	ng/ul 100
14) Acetophenone	8.57	105	485273	19.955	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.56	70	251026	19.834	ng/ul 96
16) 4-Methylphenol	8.52	108	319713	19.832	ng/ul 94
17) Hexachloroethane	8.81	117	122580	18.974	ng/ul 94
20) Nitrobenzene	8.95	77	370009	19.583	ng/ul 99
21) Isophorone	9.47	82	696659	19.579	ng/ul 99
23) 2-Nitrophenol	9.66	139	192751	20.532	ng/ul 99
24) 2,4-Dimethylphenol	9.72	107	379608	19.793	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.96	93	420164	19.161	ng/ul 99
27) 2,4-Dichlorophenol	10.19	162	358457	20.741	ng/ul 98
28) Naphthalene	10.59	128	1046498	19.679	ng/ul 100
30) 4-Chloroaniline	10.70	127	416960	22.390	ng/ul 100
31) Hexachlorobutadiene	10.85	225	236058	20.047	ng/ul 97
32) Caprolactam	11.50	113	116119	23.900	ng/ul 97
33) 4-Chloro-3-methylphenol	11.83	107	372594	21.147	ng/ul 97
34) 2-Methylnaphthalene	12.20	142	814304	19.970	ng/ul 99

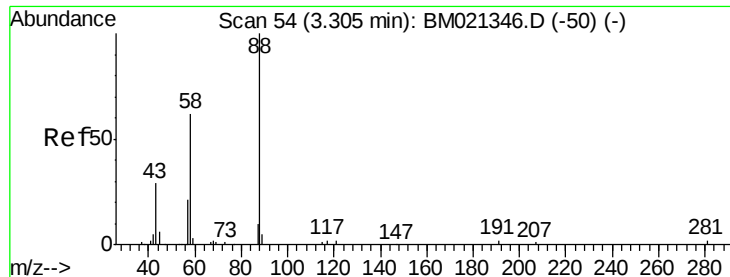
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
 Data File : BM021358.D
 Acq On : 03 Jul 2019 00:15
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Jul 03 01:13:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:09:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	489692	20.184	ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	208405	14.439	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	320467	21.256	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	342240	21.251	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	1091629	19.472	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	865730	19.546	ng/ul	100
42) 2-Nitroaniline	13.48	65	219883	20.427	ng/ul	99
44) Dimethylphthalate	13.85	163	1154378	20.652	ng/ul	98
45) 2,6-Dinitrotoluene	13.98	165	226457	21.227	ng/ul	96
47) Acenaphthylene	14.12	152	1268469	19.710	ng/ul	98
48) 3-Nitroaniline	14.32	138	199346	21.345	ng/ul	99
49) Acenaphthene	14.46	153	924785	19.601	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	94453	17.623	ng/ul	93
52) 4-Nitrophenol	14.63	109	134786	18.244	ng/ul	97
53) Dibenzofuran	14.79	168	1330158	19.800	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	328829	21.239	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	303791	21.632	ng/ul	99
56) Diethylphthalate	15.22	149	1138437	21.109	ng/ul	100
58) Fluorene	15.44	166	1100828	20.169	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	608195	20.438	ng/ul	99
60) 4-Nitroaniline	15.48	138	188319	18.970	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	169814	18.043	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	951859	20.607	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	389987	20.851	ng/ul	98
66) Hexachlorobenzene	16.44	284	448480	20.922	ng/ul	99
67) Atrazine	16.62	200	432149	25.787	ng/ul	97
68) Pentachlorophenol	16.79	266	223220	20.768	ng/ul	98
69) Phenanthrene	17.19	178	1646793	19.523	ng/ul	100
71) Anthracene	17.27	178	1679216	19.535	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	480228	20.015	ng/uL	99
73) Pentachlorobenzene	14.70	250	532068	21.551	ng/uL	98
74) Carbazole	17.55	167	1343852	18.969	ng/ul	99
75) Di-n-butylphthalate	18.11	149	1789928	21.045	ng/ul	100
76) Fluoranthene	19.20	202	1735829	19.045	ng/ul	99
79) Pyrene	19.57	202	1733993	20.234	ng/ul	99
80) Butylbenzylphthalate	20.47	149	673546	21.233	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.25	252	525559	19.344	ng/ul	100
82) Benzo(a)anthracene	21.32	228	1619793	19.600	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	1003813	22.225	ng/ul	100
84) Chrysene	21.37	228	1509106	19.498	ng/ul	100
86) Di-n-octyl phthalate	22.12	149	1604279	20.868	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1667837	19.735	ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	1552479	19.095	ng/ul	99
90) Benzo(a)pyrene	23.50	252	1553523	19.530	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	1906915	20.358	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1604689	20.365	ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	1556813	20.180	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.459 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampled :

SSTD02040

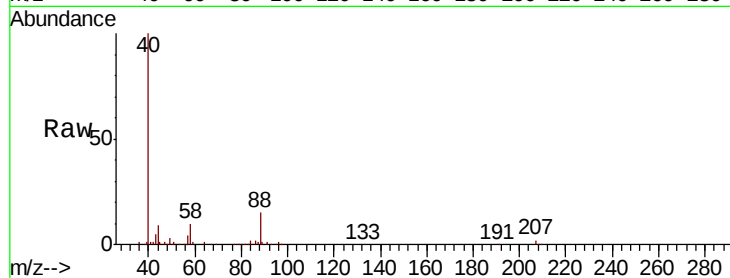
Tgt Ion: 88 Resp: 32008

Ion Ratio Lower Upper

88 100

43 32.4 26.7 40.1

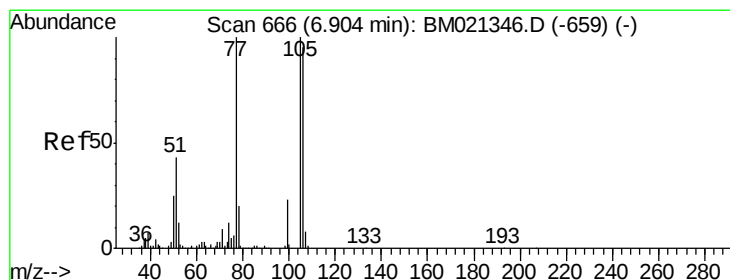
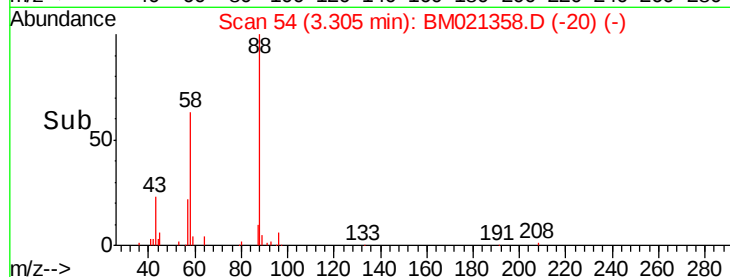
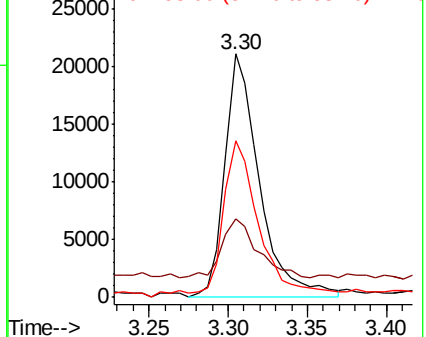
58 64.4 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021346.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM021346.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM021346.D (-50) (-)



#4

Benzaldehyde

Concen: 26.870 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

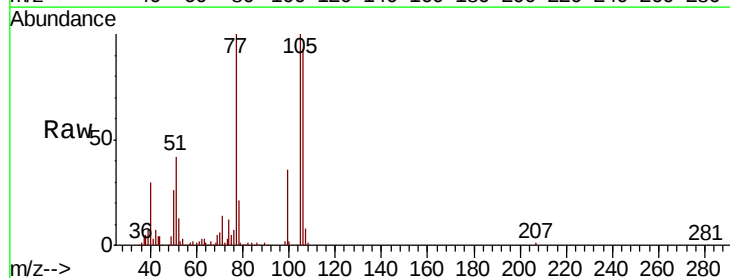
Tgt Ion: 77 Resp: 247959

Ion Ratio Lower Upper

77 100

105 100.3 78.1 117.1

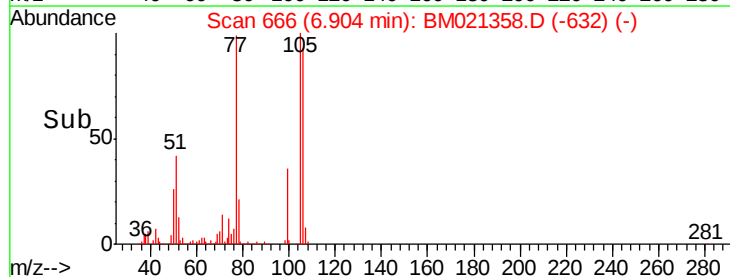
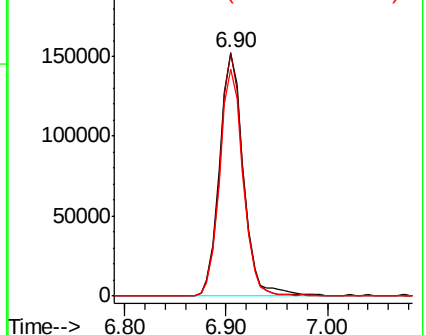
106 93.5 73.4 110.2

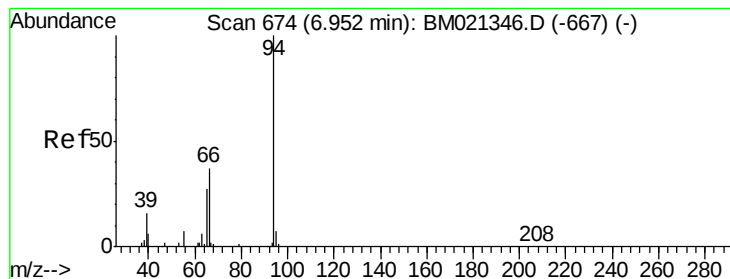


Abundance Ion 77.00 (76.70 to 77.70): BM021346.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM021346.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM021346.D (-659) (-)





#6

Phenol

Concen: 19.326 ng/ul

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

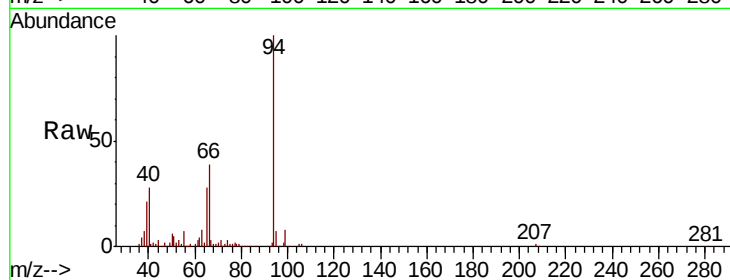
Tgt Ion: 94 Resp: 370008

Ion Ratio Lower Upper

94 100

65 28.3 22.6 34.0

66 39.3 31.2 46.8

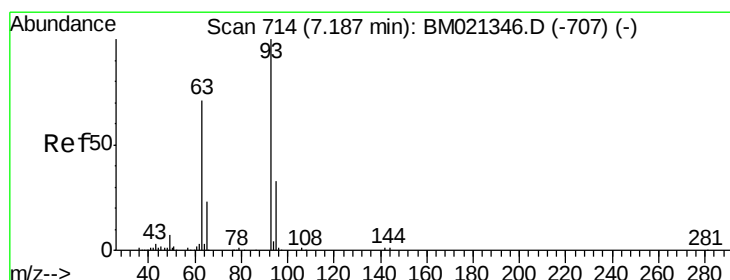
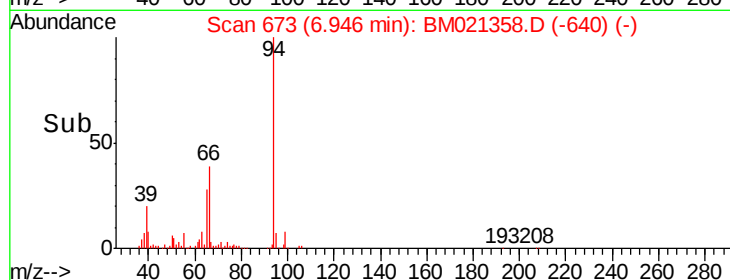
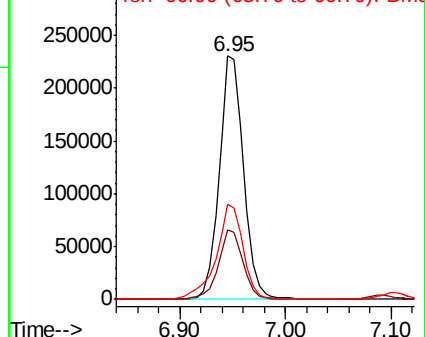


Abundance

Ion 94.00 (93.70 to 94.70): BM021346.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM021346.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM021346.D (-667) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.895 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

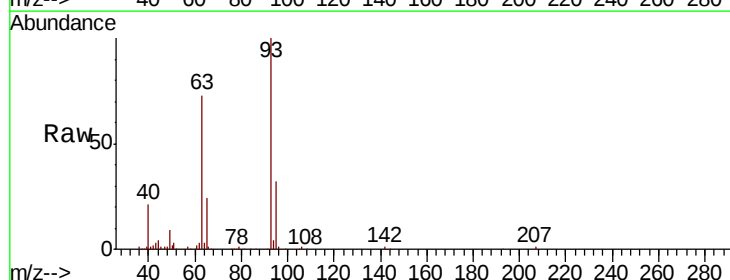
Tgt Ion: 93 Resp: 276095

Ion Ratio Lower Upper

93 100

63 73.2 57.9 86.9

95 31.6 26.2 39.4

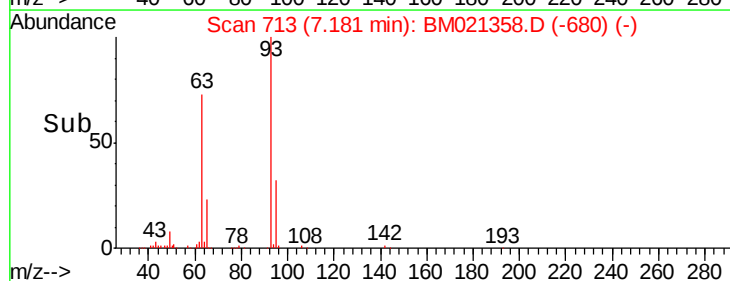
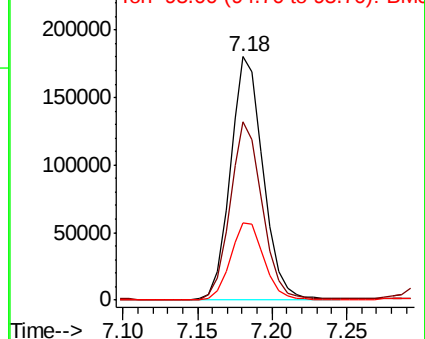


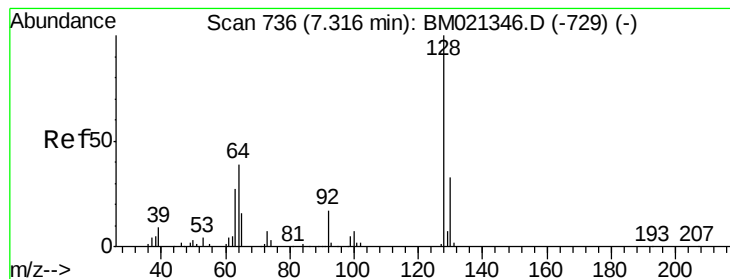
Abundance

Ion 93.00 (92.70 to 93.70): BM021346.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM021346.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM021346.D (-707) (-)





#10

2-Chlorophenol

Concen: 19.841 ng/ul

RT: 7.32 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

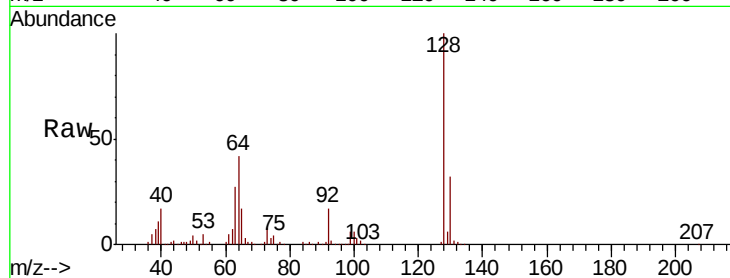
Tgt Ion:128 Resp: 307527

Ion Ratio Lower Upper

128 100

64 42.0 34.2 51.4

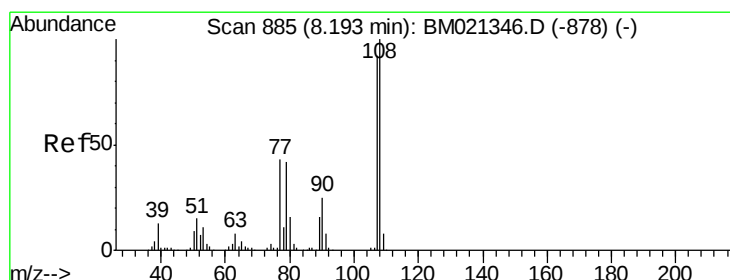
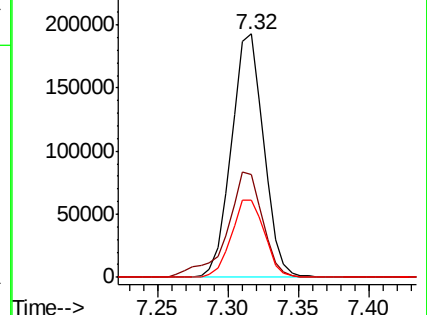
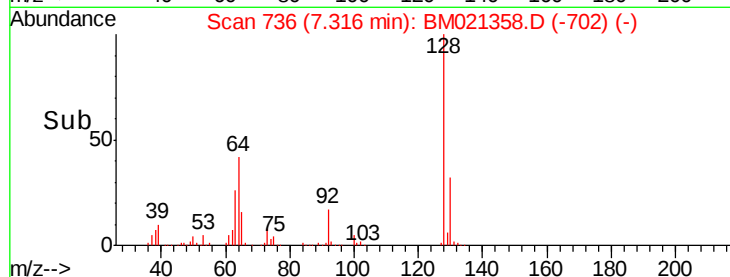
130 31.7 26.8 40.2



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: 19.809 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM021358.D

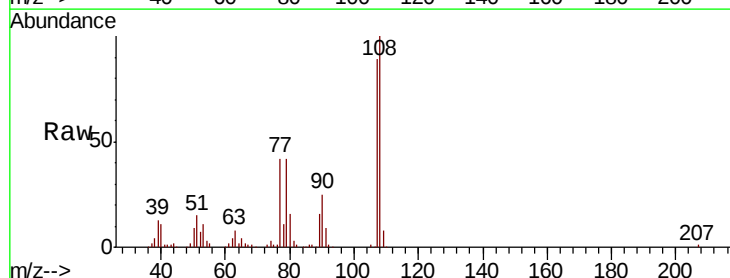
Acq: 03 Jul 2019 00:15

Tgt Ion:108 Resp: 293452

Ion Ratio Lower Upper

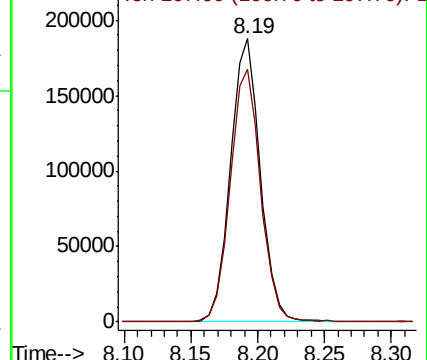
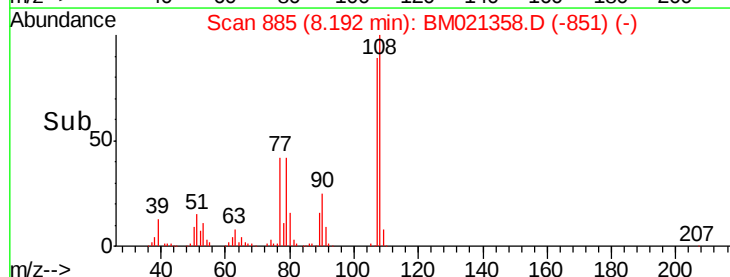
108 100

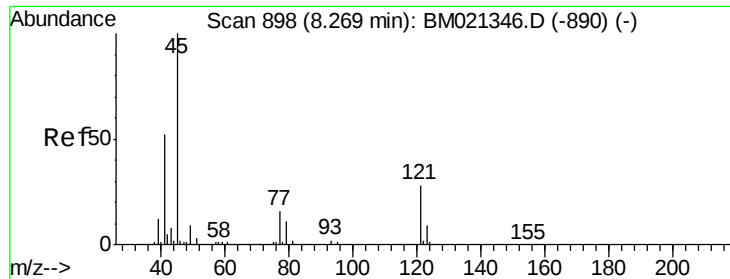
107 89.2 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

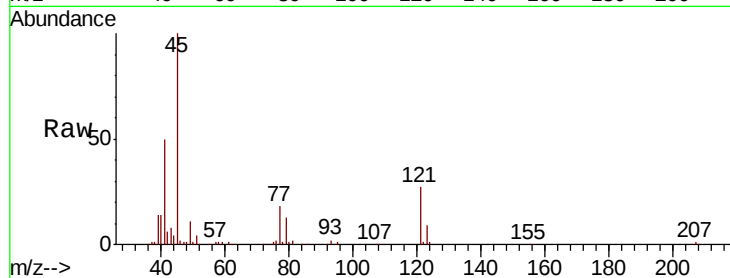




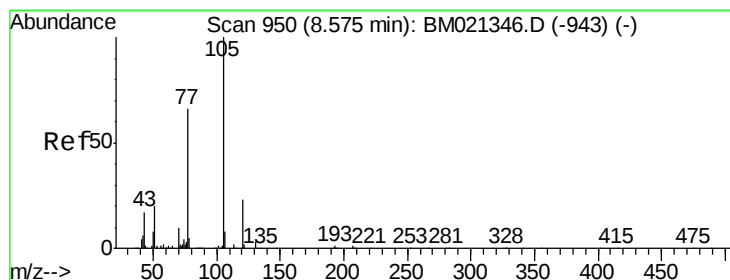
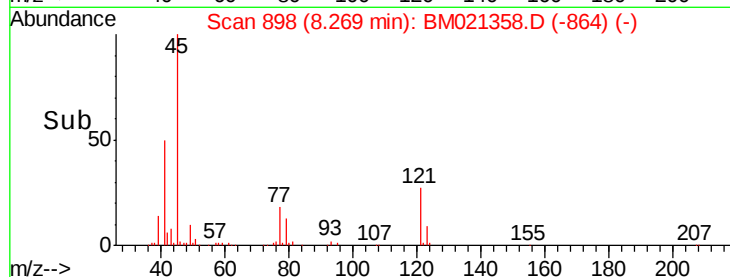
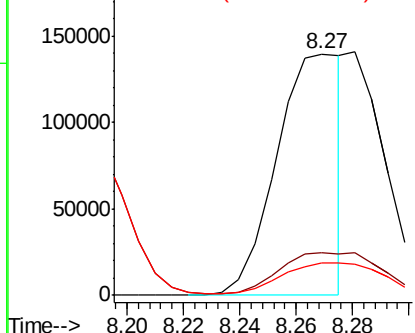
#12
2,2'-oxybis(1-Chloropropane)
Concen: 12.046 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 45 Resp: 224757
Ion Ratio Lower Upper
45 100
77 17.5 13.8 20.6
79 13.4 10.7 16.1

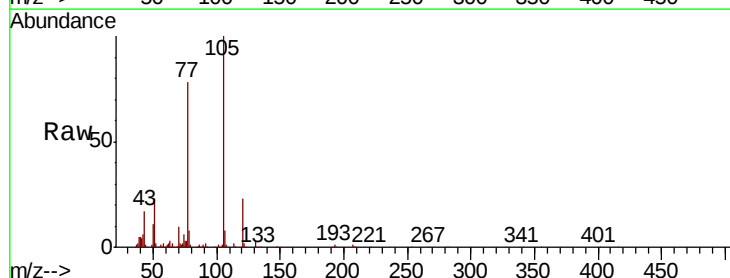


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

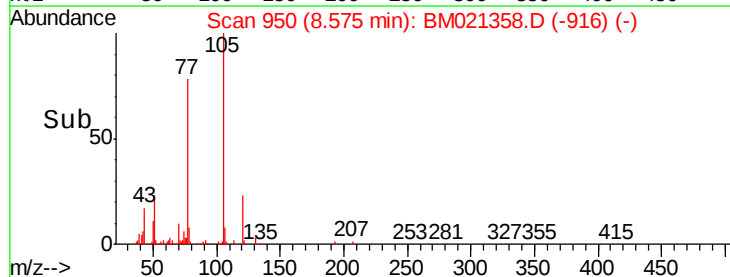
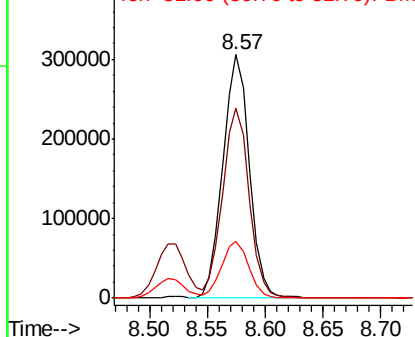


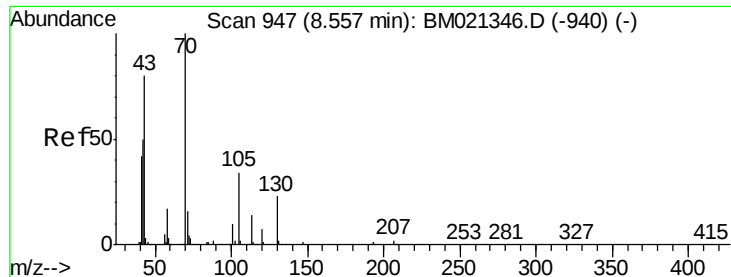
#14
Acetophenone
Concen: 19.955 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion: 105 Resp: 485273
Ion Ratio Lower Upper
105 100
77 78.1 63.8 95.6
51 23.1 19.3 28.9



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

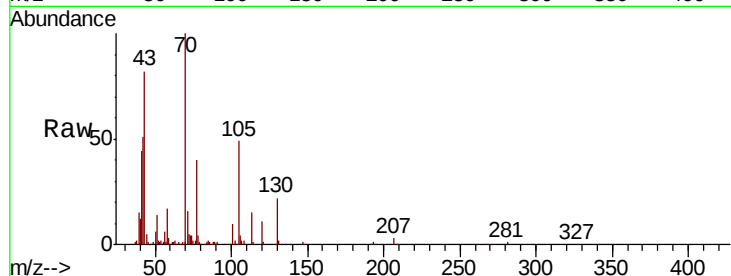




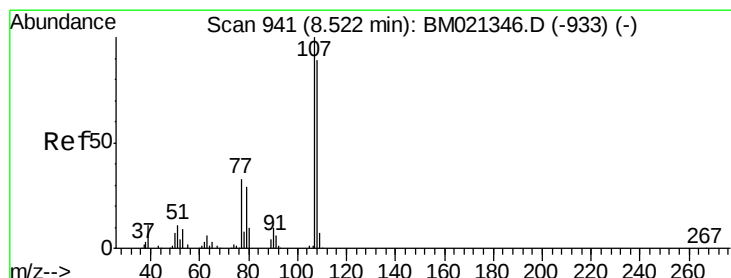
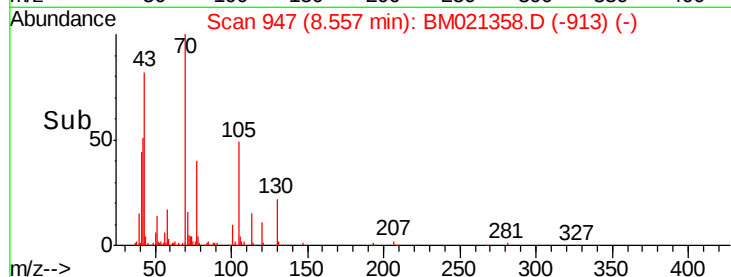
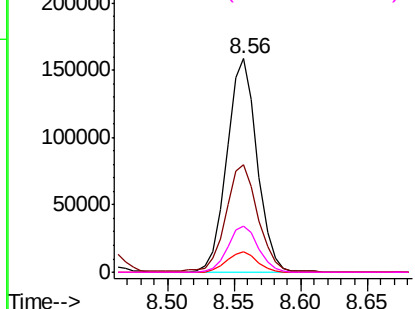
#15
N-Nitroso-di-n-propylamine
Concen: 19.834 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:	70	Resp:	251026
Ion	Ratio	Lower	Upper
70	100		
42	50.6	43.4	65.0
101	9.8	7.8	11.6
130	21.7	18.5	27.7

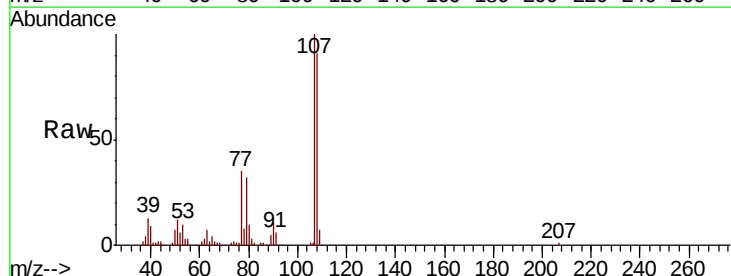


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

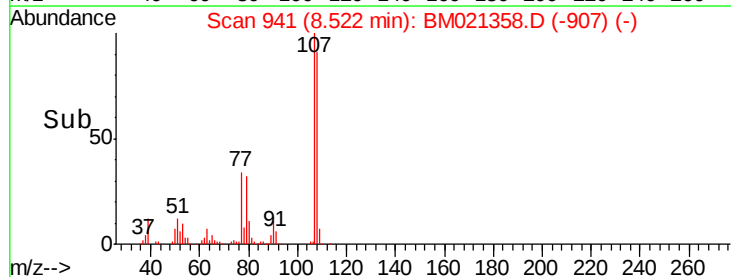
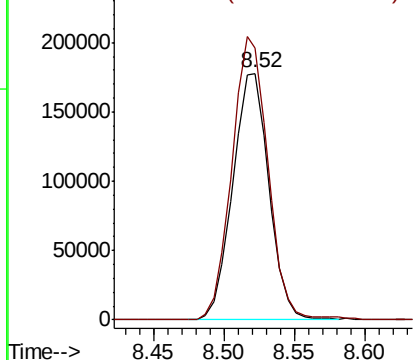


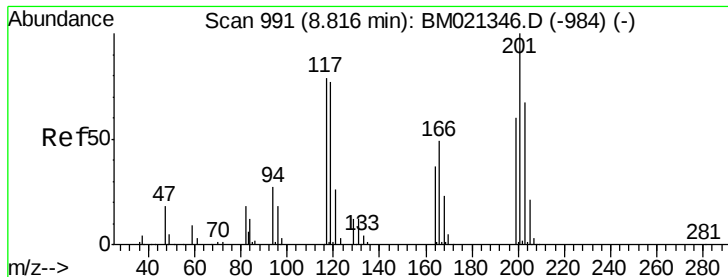
#16
4-Methylphenol
Concen: 19.832 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:	108	Resp:	319713
Ion	Ratio	Lower	Upper
108	100		
107	110.1	93.0	139.4



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





#17

Hexachloroethane

Concen: 18.974 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

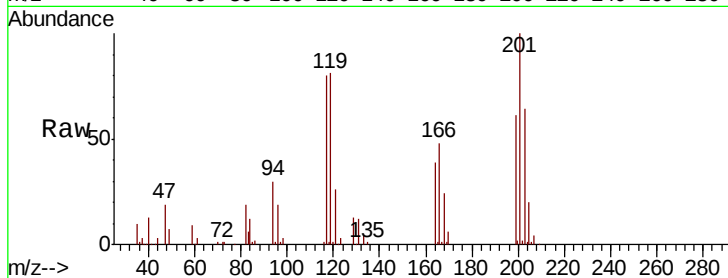
Tgt Ion:117 Resp: 122580

Ion Ratio Lower Upper

117 100

201 124.9 93.9 140.9

199 76.5 57.8 86.8

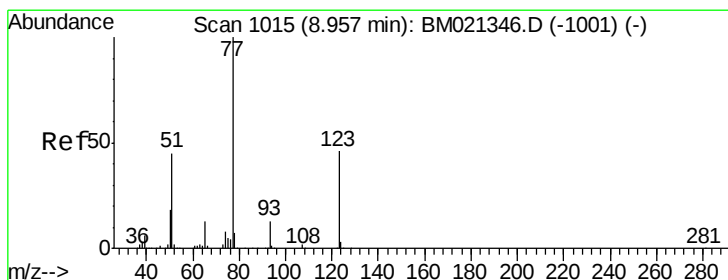
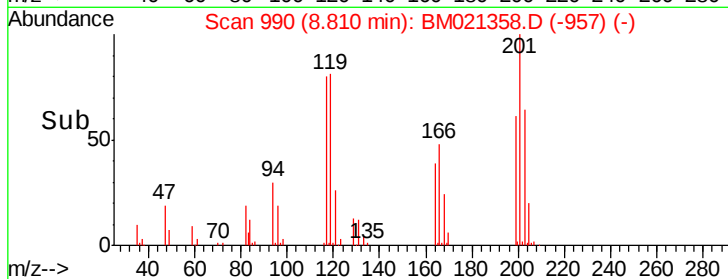
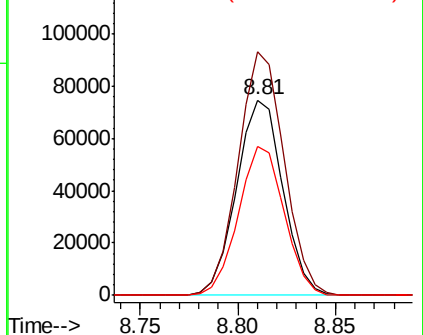


Abundance

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: 19.583 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

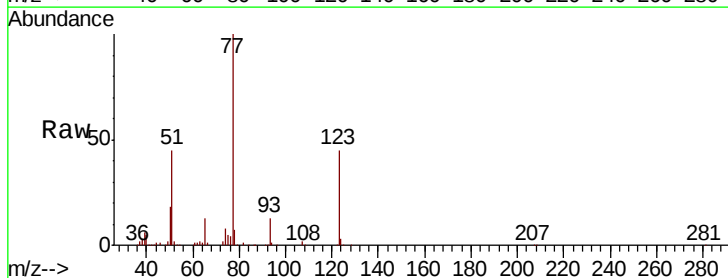
Tgt Ion: 77 Resp: 370009

Ion Ratio Lower Upper

77 100

123 45.0 36.7 55.1

65 13.2 10.6 16.0

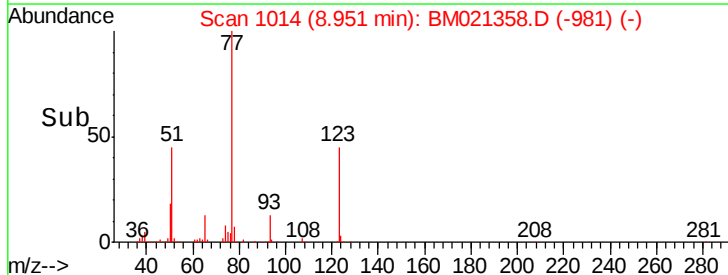
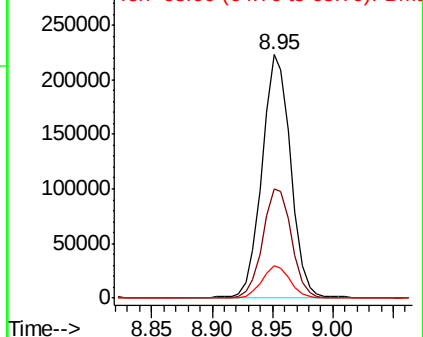


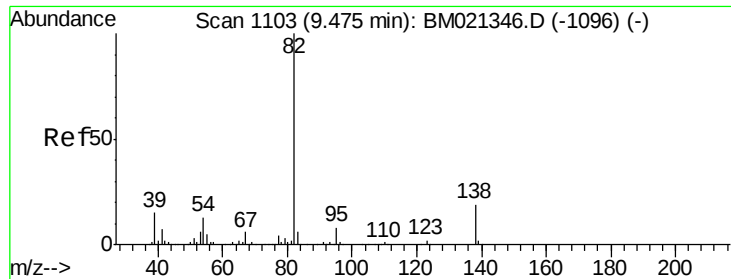
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

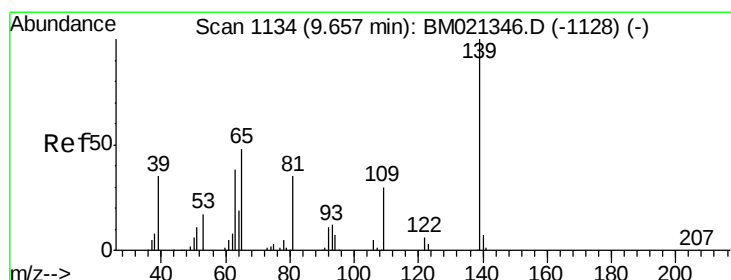
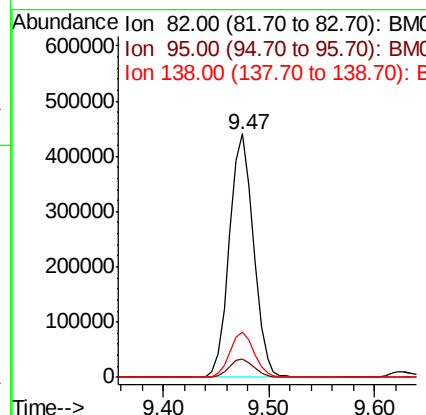
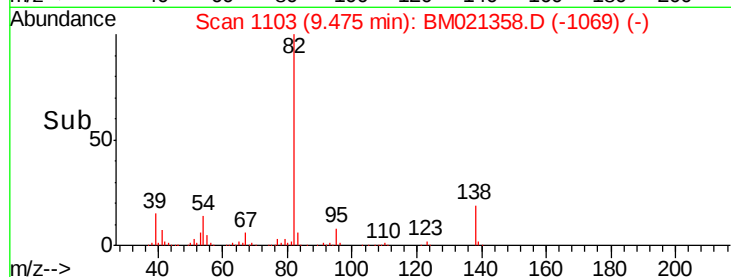
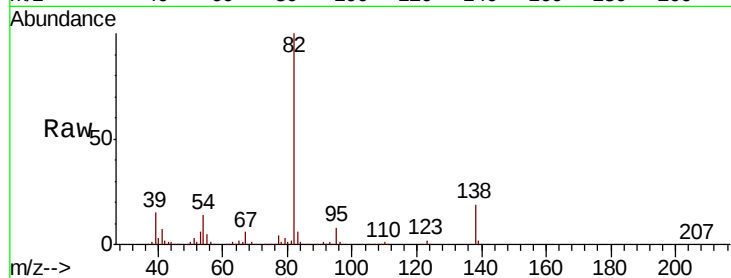




#21
Isophorone
Concen: 19.579 ng/ul
RT: 9.47 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

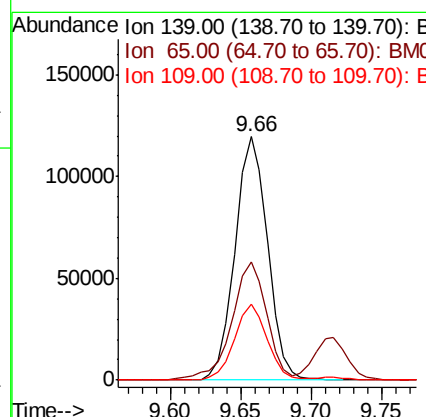
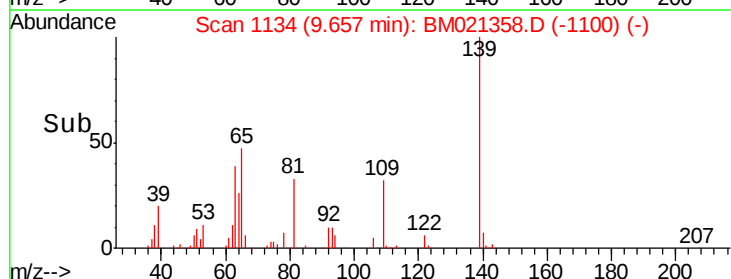
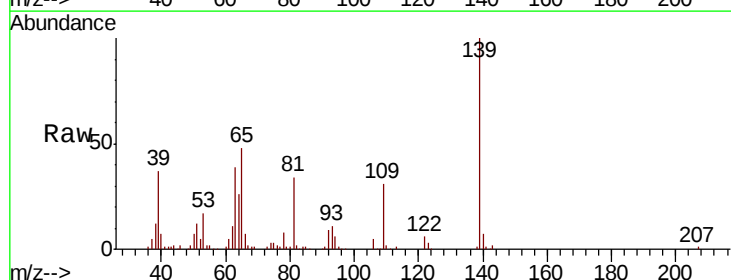
Instrument :
BNA_M
ClientSampleId :
SSTD02040

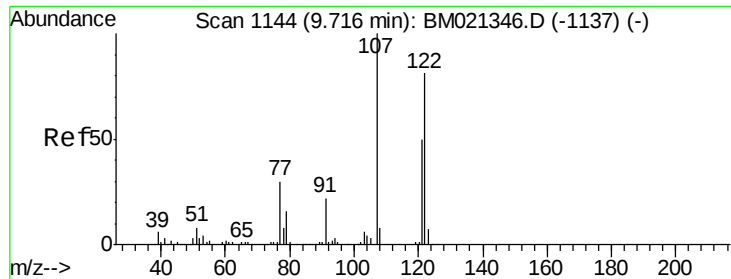
Tgt Ion: 82 Resp: 696659
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 18.7 14.6 21.8



#23
2-Nitrophenol
Concen: 20.532 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion: 139 Resp: 192751
Ion Ratio Lower Upper
139 100
65 48.4 38.9 58.3
109 31.4 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 19.793 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

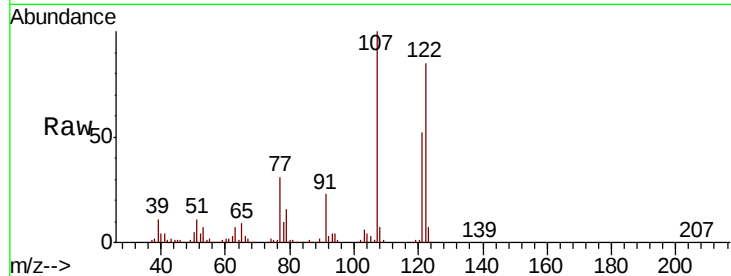
Tgt Ion: 107 Resp: 379608

Ion Ratio Lower Upper

107 100

121 51.6 39.9 59.9

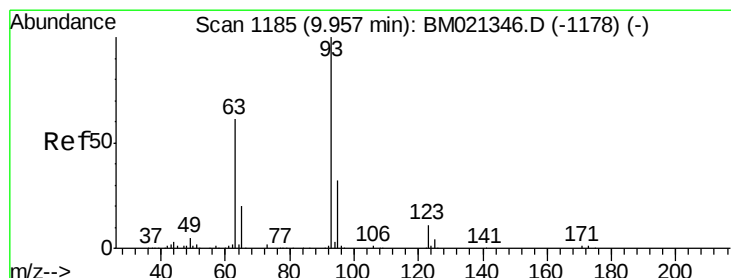
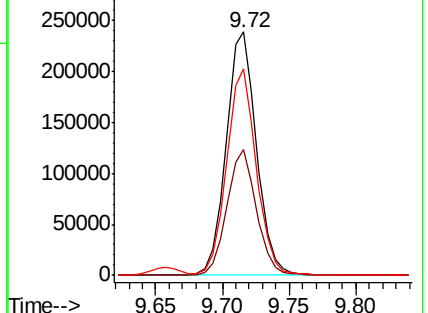
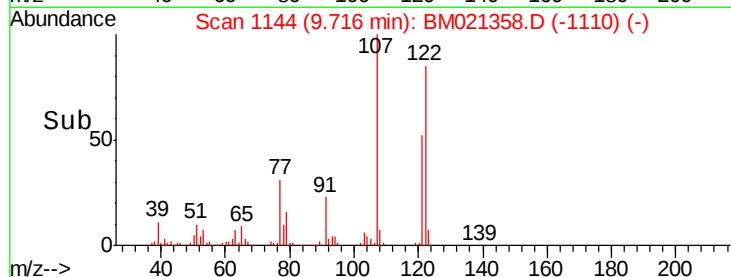
122 84.6 66.8 100.2



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: 19.161 ng/ul

RT: 9.96 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

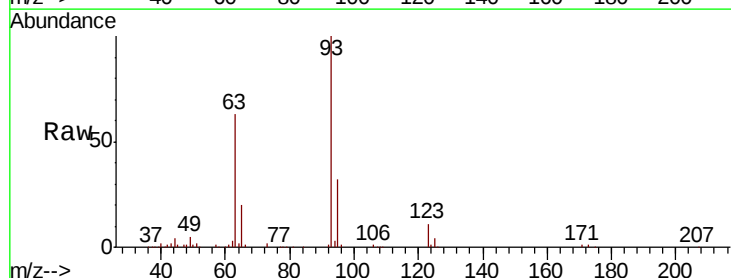
Tgt Ion: 93 Resp: 420164

Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

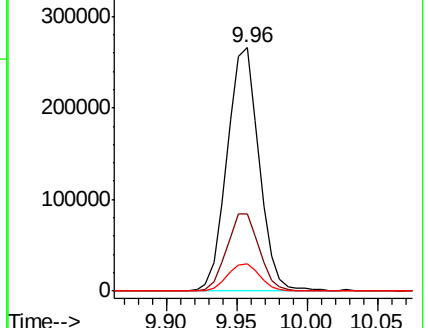
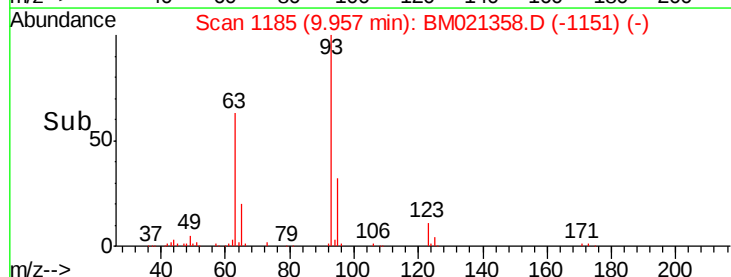
123 11.1 9.0 13.6

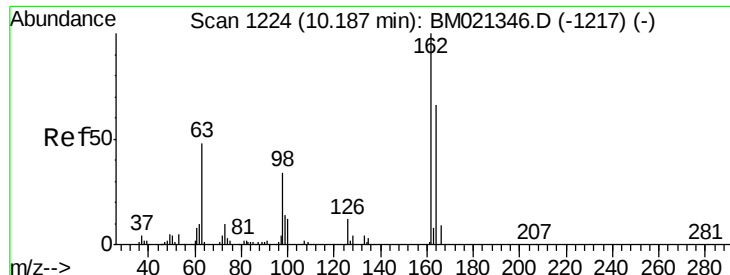


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

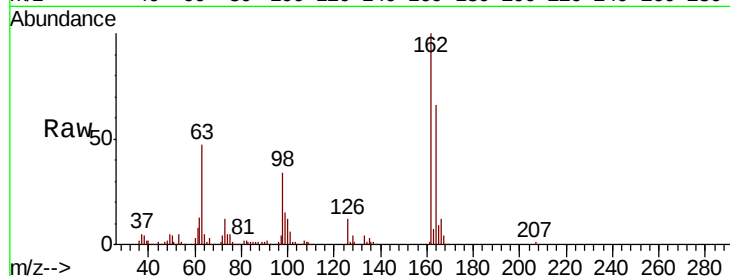




#27
2,4-Dichlorophenol
Concen: 20.741 ng/ul
RT: 10.19 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	53.5	80.3
98	34.1	28.2	42.4

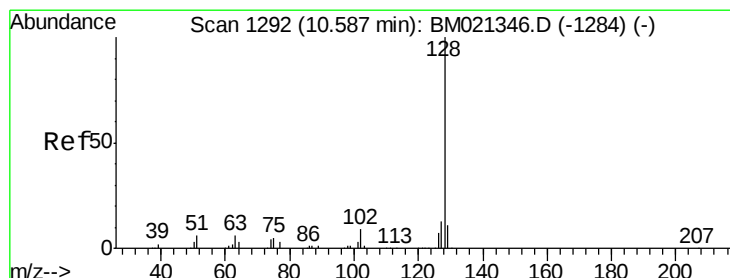
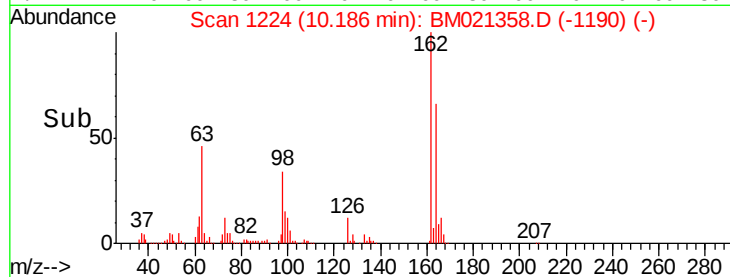
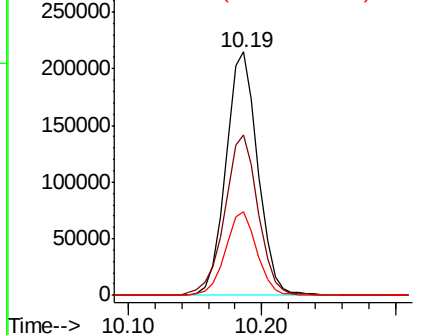


Abundance

Ion 162.00 (161.70 to 162.70): E

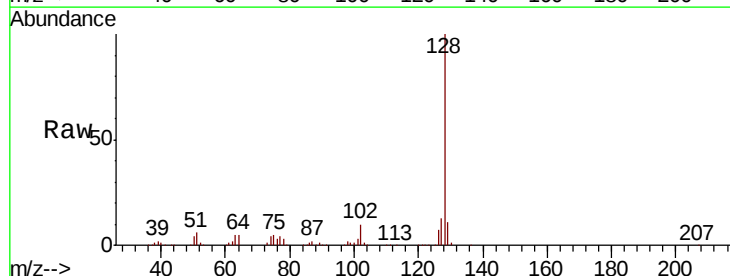
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 19.679 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.6	15.8

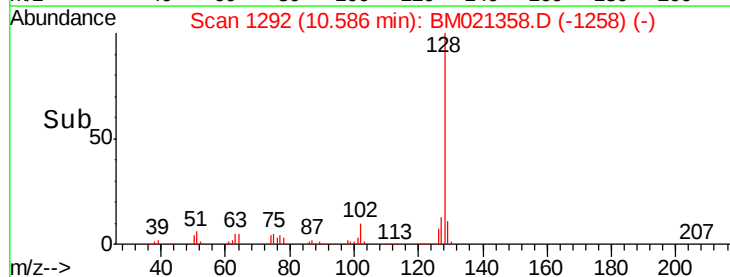
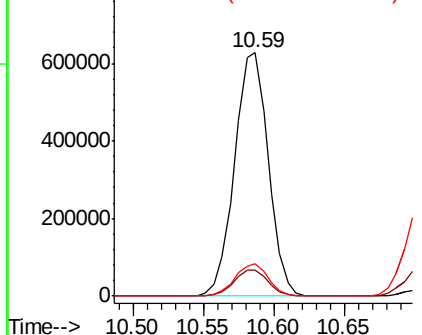


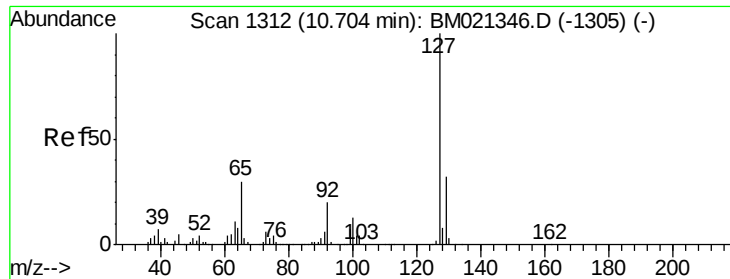
Abundance

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

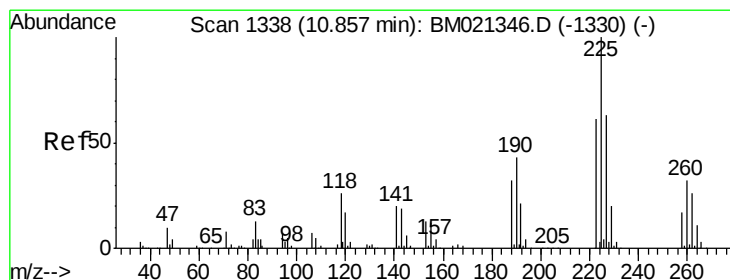
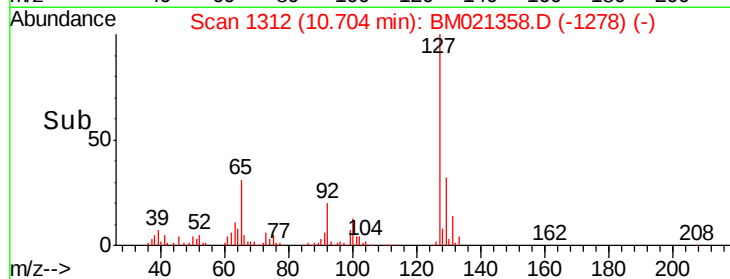
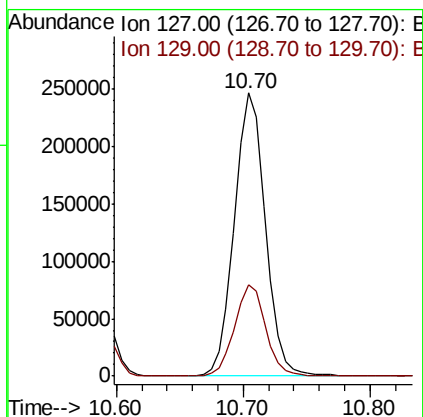
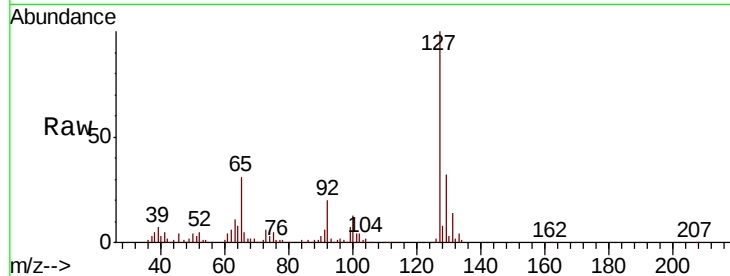




#30
4-Chloroaniline
Concen: 22.390 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

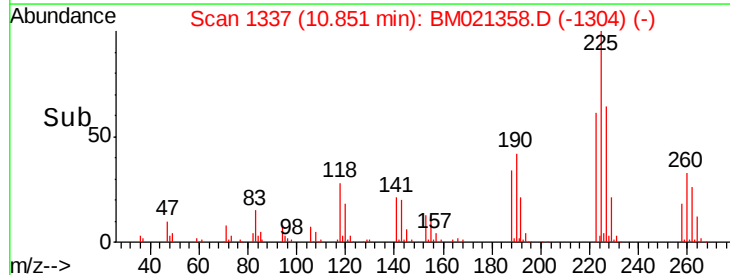
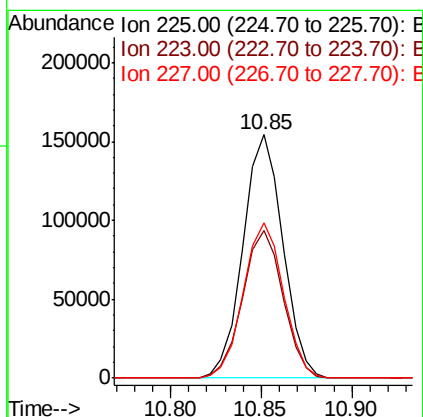
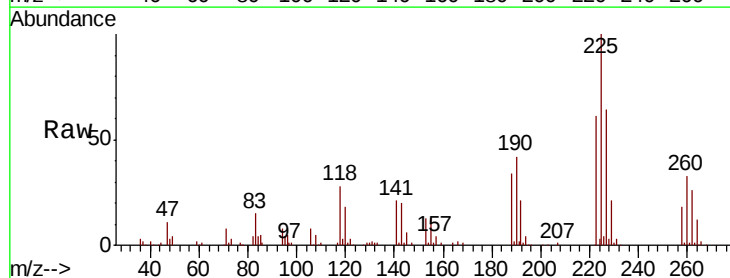
Instrument :
BNA_M
ClientSampled :
SSTD02040

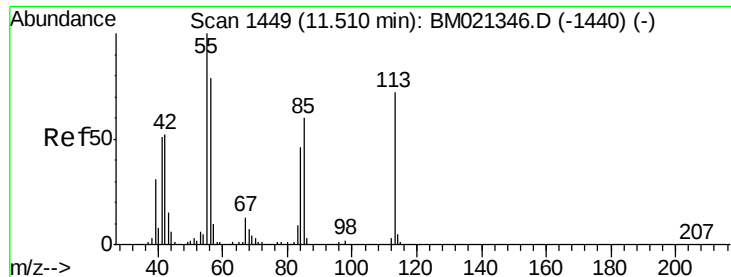
Tgt Ion:127 Resp: 416960
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.047 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:225 Resp: 236058
Ion Ratio Lower Upper
225 100
223 60.9 50.8 76.2
227 64.0 52.4 78.6





#32

Caprolactam

Concen: 23.900 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

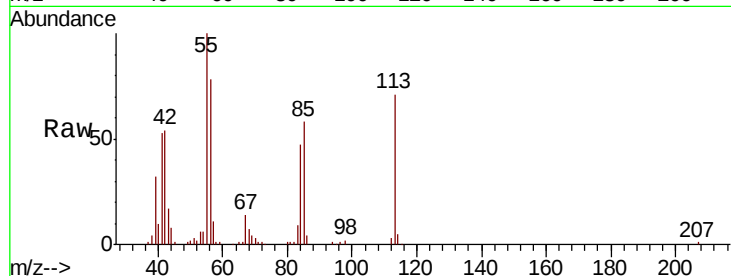
Tgt Ion:113 Resp: 116119

Ion Ratio Lower Upper

113 100

55 140.8 115.8 173.6

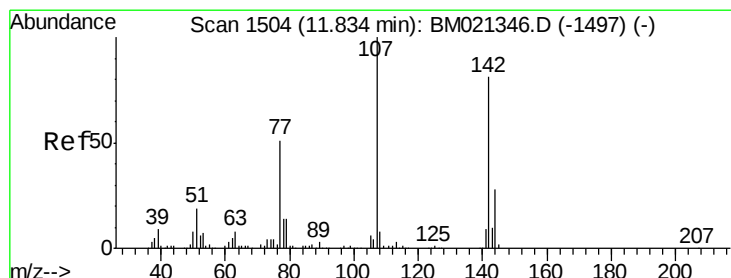
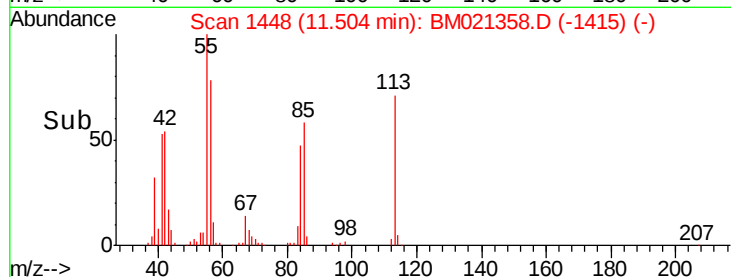
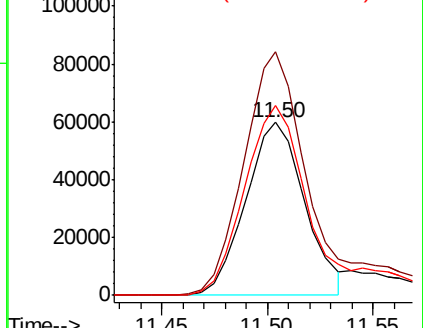
56 109.7 91.0 136.6



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: 21.147 ng/ul

RT: 11.83 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

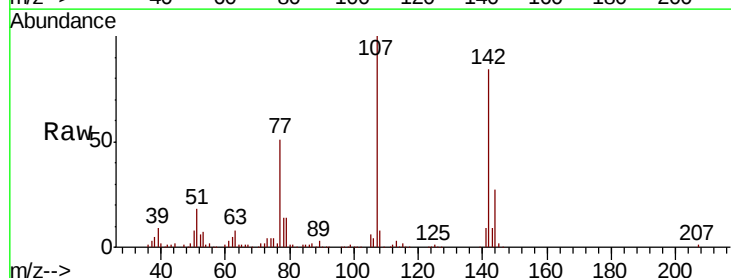
Tgt Ion:107 Resp: 372594

Ion Ratio Lower Upper

107 100

144 26.7 21.0 31.4

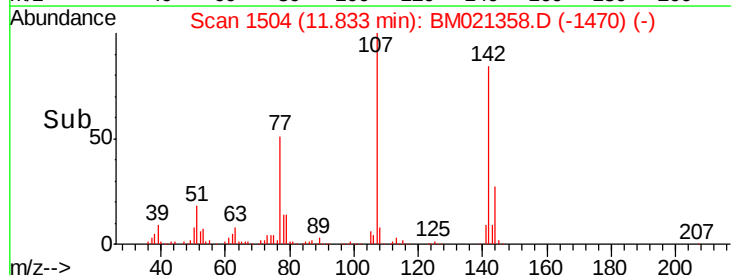
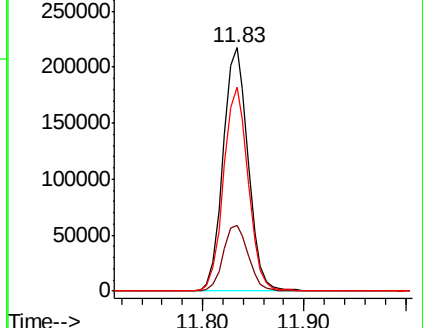
142 83.8 64.3 96.5

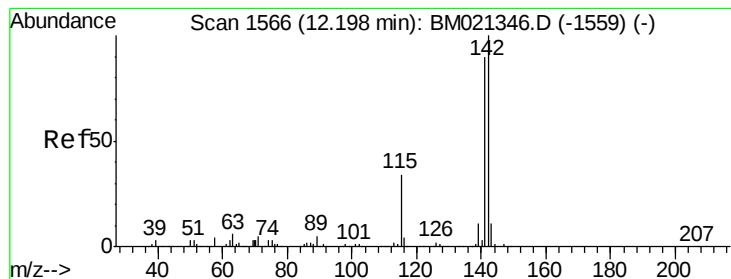


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.970 ng/ul

RT: 12.20 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

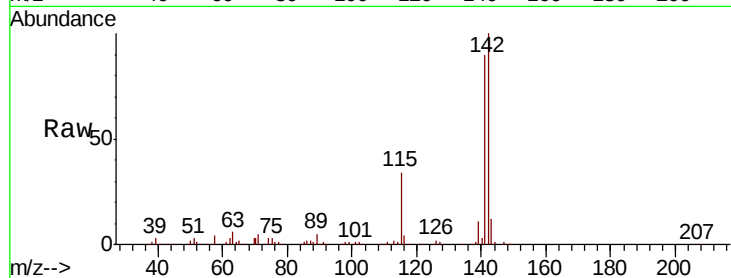
SSTD02040

Tgt Ion:142 Resp: 814304

Ion Ratio Lower Upper

142 100

141 89.8 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.20

600000

500000

400000

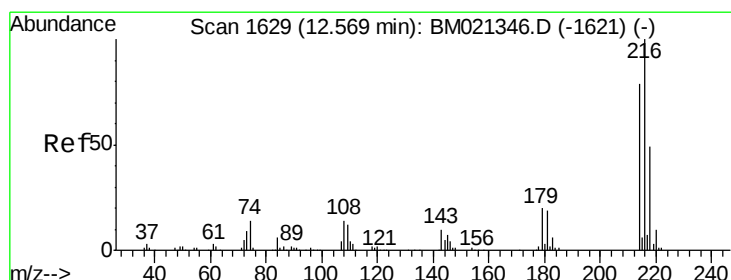
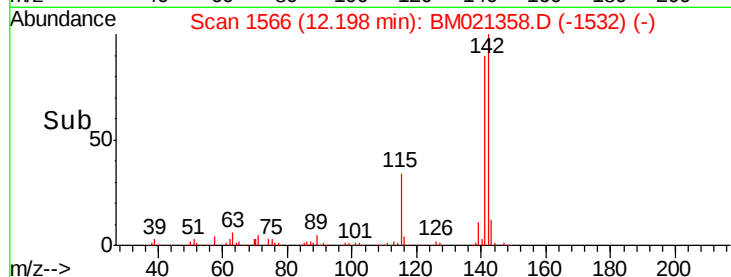
300000

200000

100000

0

Time--> 12.10 12.20 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.184 ng/ul

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Tgt Ion:216 Resp: 489692

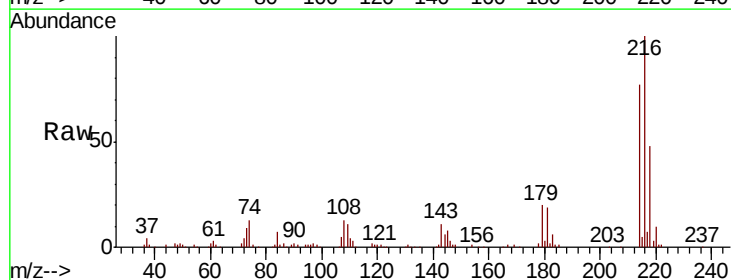
Ion Ratio Lower Upper

216 100

214 76.6 63.4 95.2

179 19.9 16.8 25.2

108 13.3 11.4 17.2



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

500000

400000

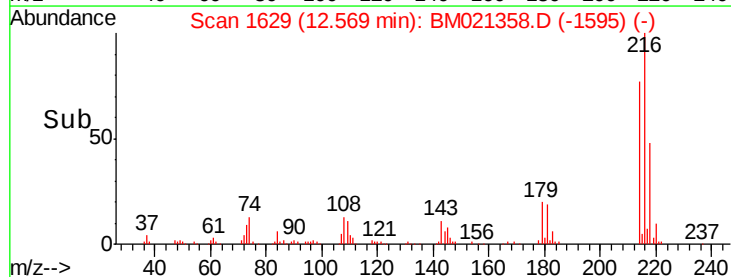
300000

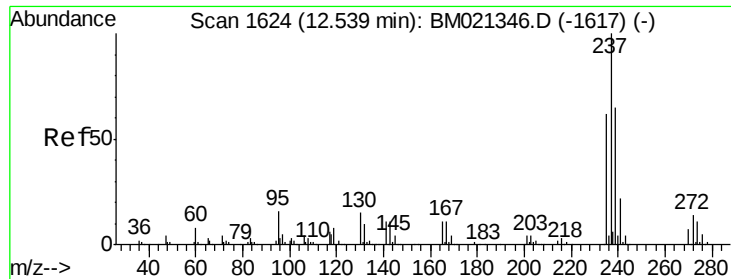
200000

100000

0

Time--> 12.50 12.55 12.60

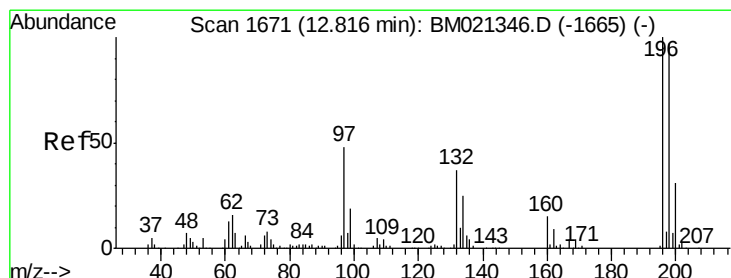
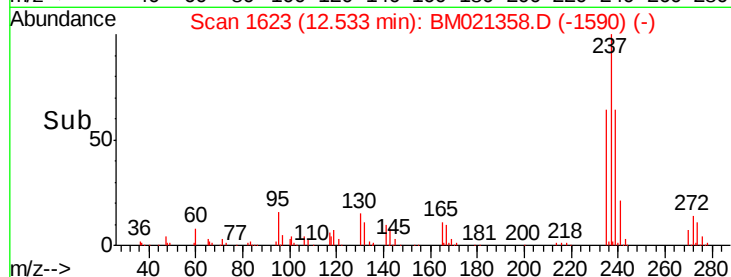
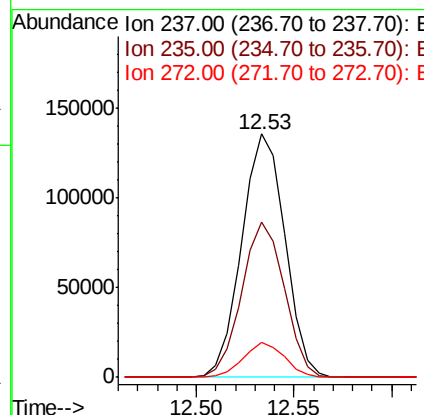
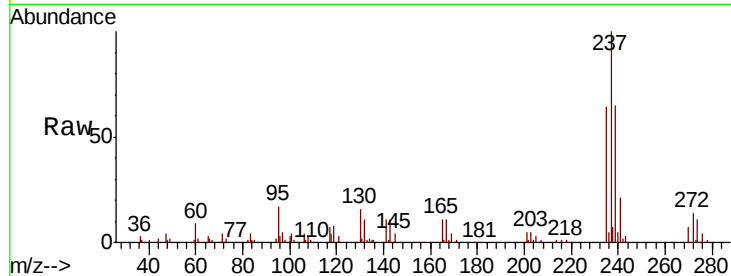




#37
Hexachlorocyclopentadiene
Concen: 14.439 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

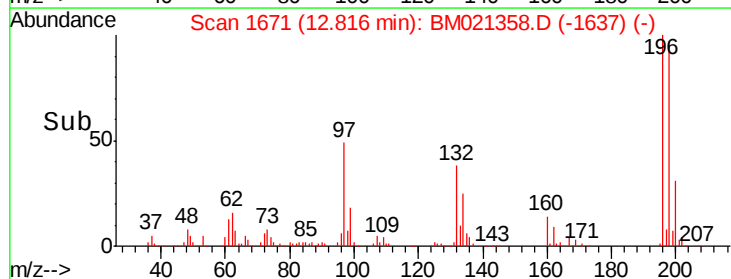
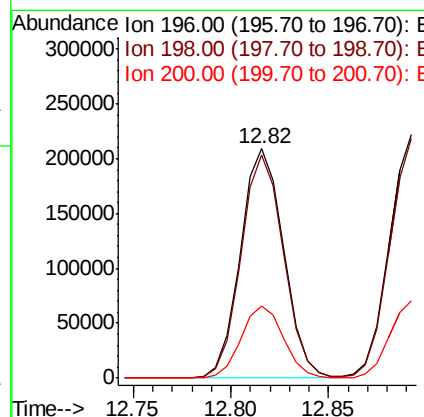
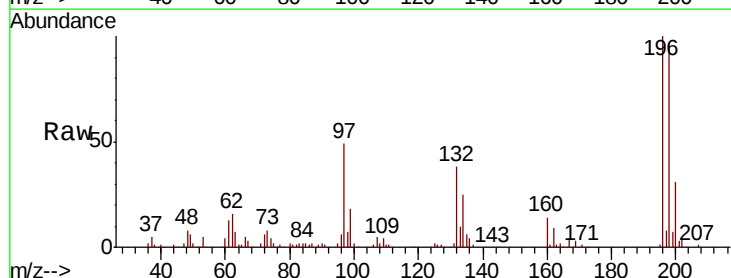
Instrument :
BNA_M
ClientSampleId :
SSTD02040

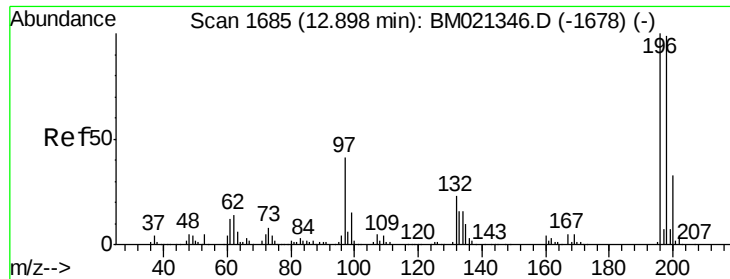
Tgt Ion:237 Resp: 208405
Ion Ratio Lower Upper
237 100
235 63.5 51.3 76.9
272 14.3 11.4 17.0



#38
2,4,6-Trichlorophenol
Concen: 21.256 ng/ul
RT: 12.82 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:196 Resp: 320467
Ion Ratio Lower Upper
196 100
198 97.4 75.4 113.2
200 31.3 24.8 37.2

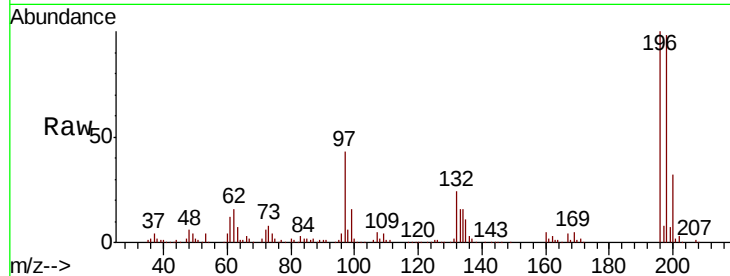




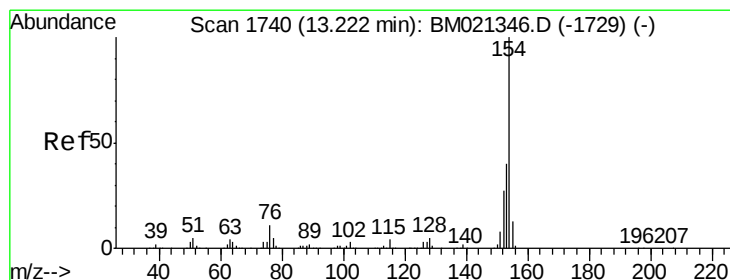
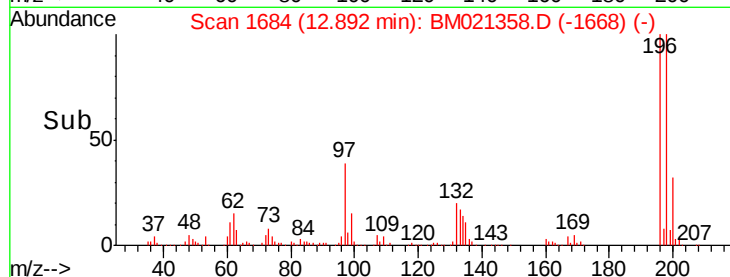
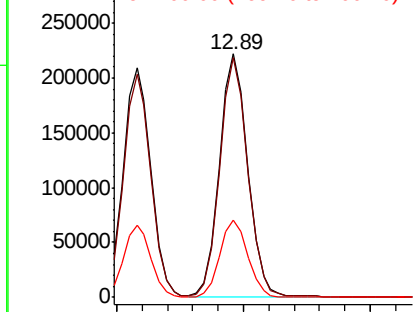
#39
 2,4,5-Trichlorophenol
 Concen: 21.251 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tgt Ion:196 Resp: 342240
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.0 115.6
 200 31.7 24.7 37.1

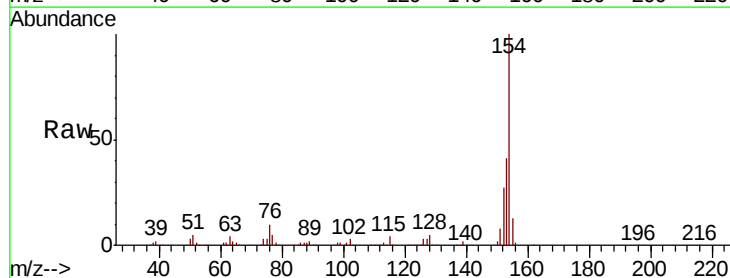


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

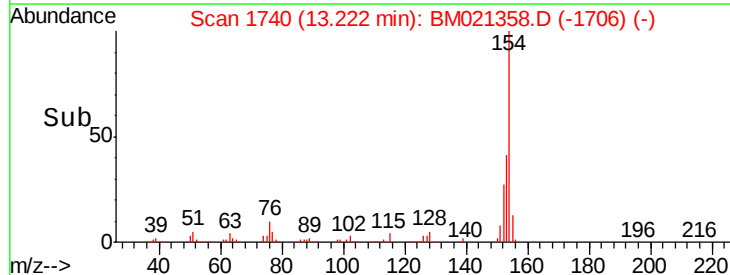
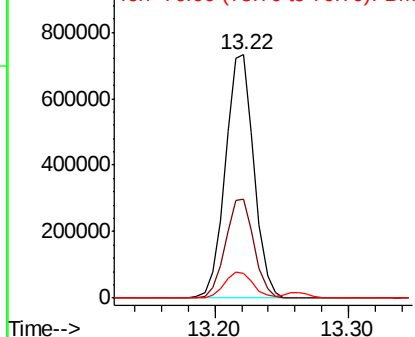


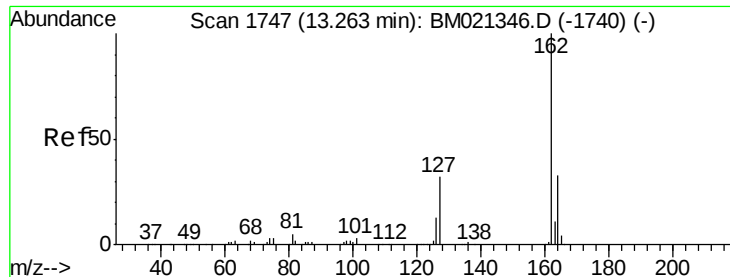
#40
 1,1'-Biphenyl
 Concen: 19.472 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

Tgt Ion:154 Resp: 1091629
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.0 48.0
 76 10.4 8.8 13.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

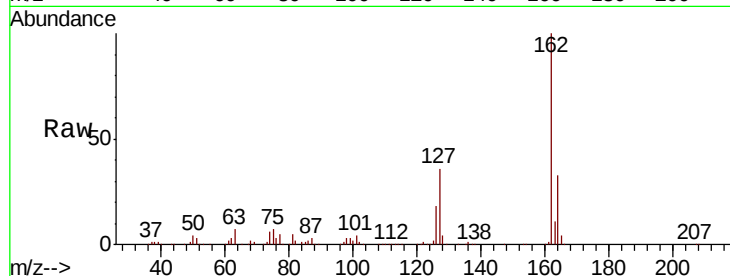




#41
2-Chloronaphthalene
Concen: 19.546 ng/ul
RT: 13.26 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.2
127	36.4	29.2	43.8

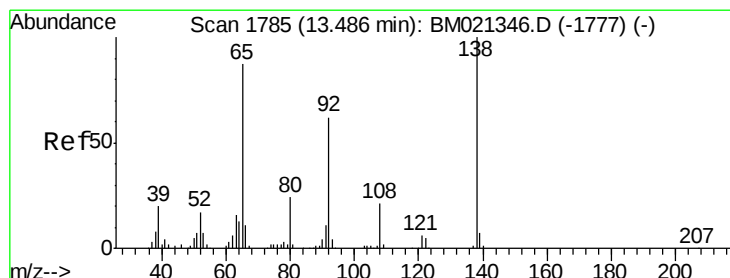
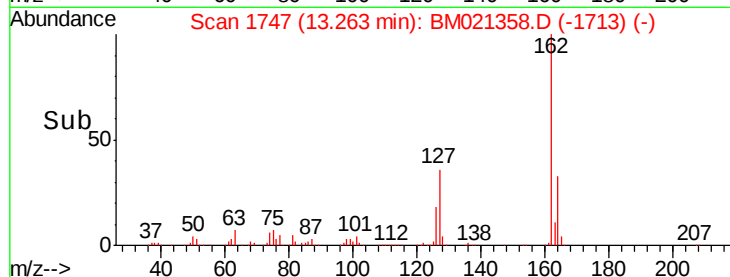
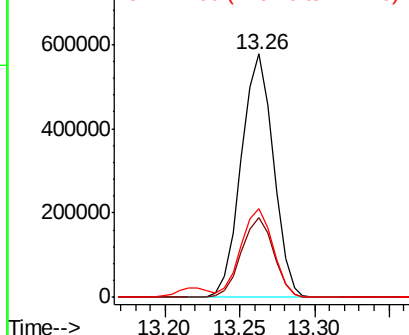


Abundance

Ion 162.00 (161.70 to 162.70): E

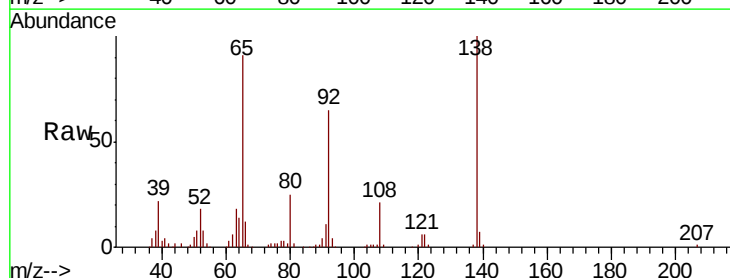
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 20.427 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	57.8	86.8
138	109.8	89.1	133.7

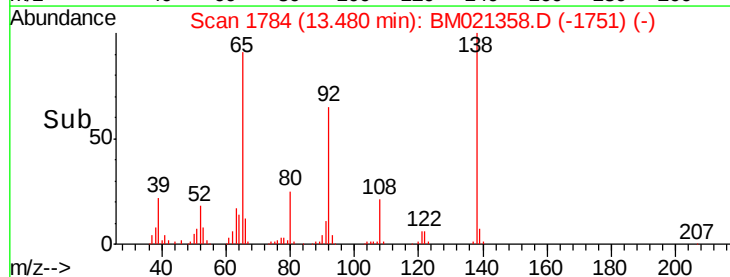
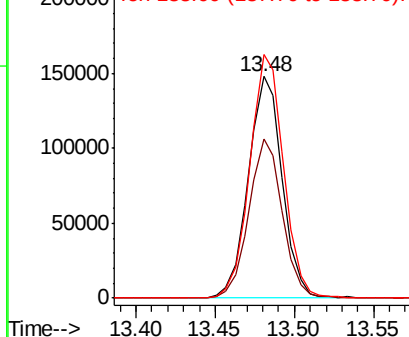


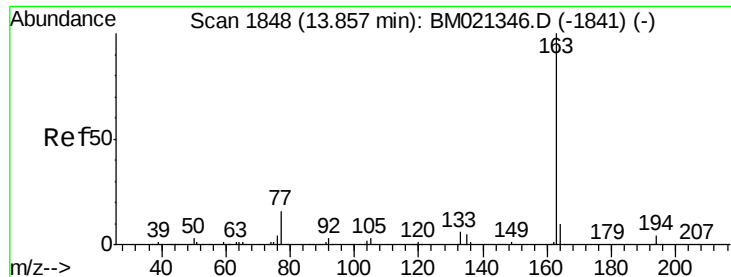
Abundance

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

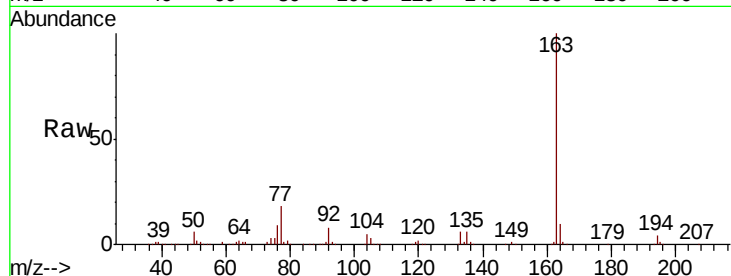




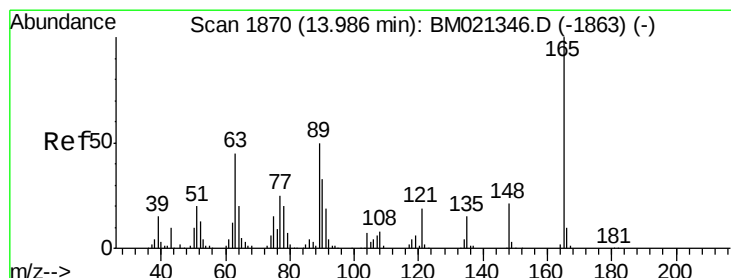
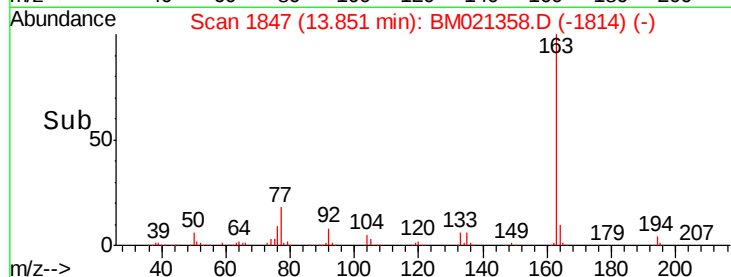
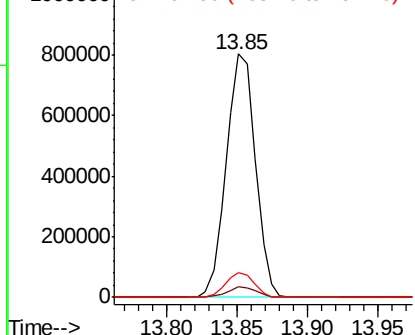
#44
Dimethylphthalate
Concen: 20.652 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:163 Resp: 1154378
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 7.7 11.5

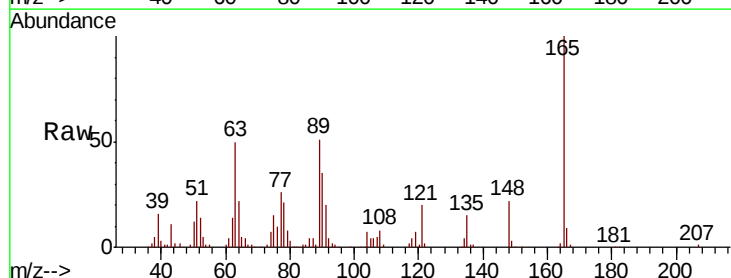


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

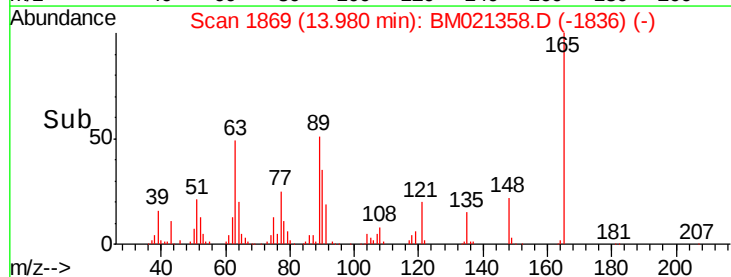
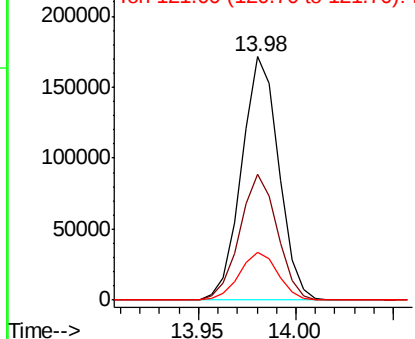


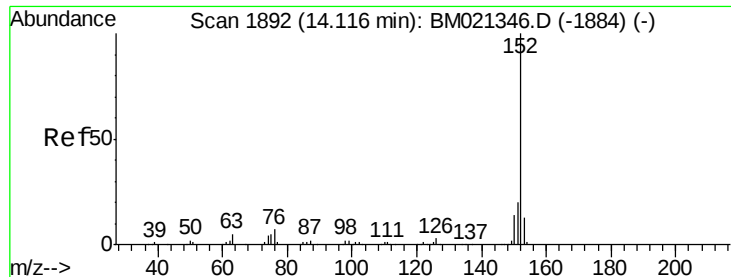
#45
2,6-Dinitrotoluene
Concen: 21.227 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:165 Resp: 226457
Ion Ratio Lower Upper
165 100
89 51.4 43.6 65.4
121 19.5 16.5 24.7



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: 19.710 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

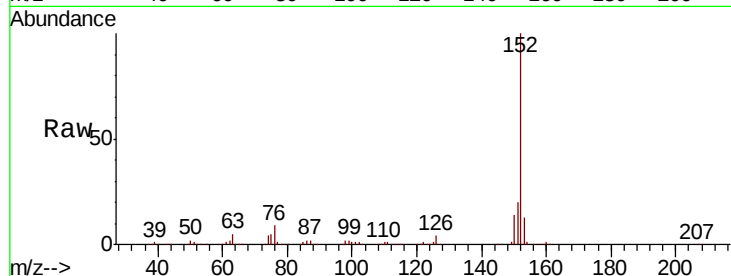
Tgt Ion:152 Resp: 1268469

Ion Ratio Lower Upper

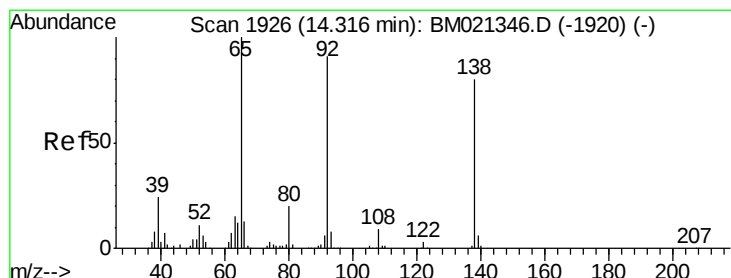
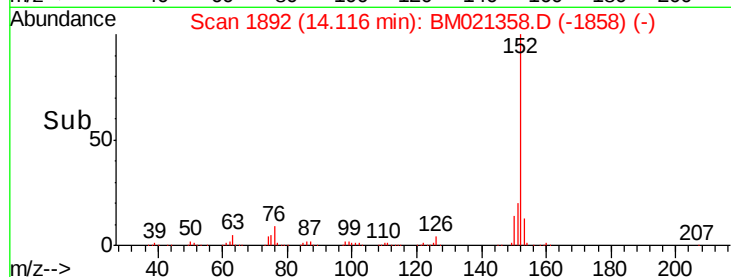
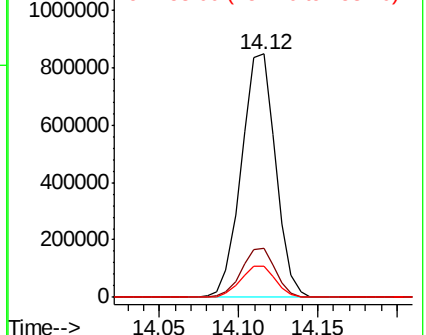
152 100

151 20.2 15.3 22.9

153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.345 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

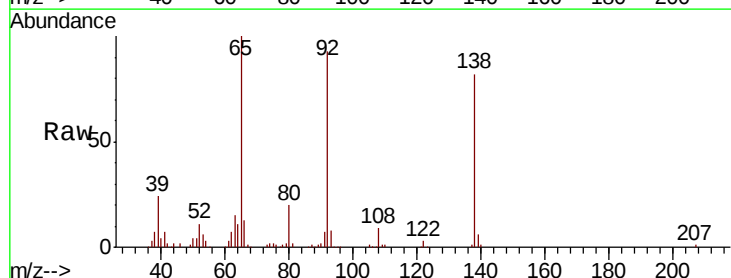
Tgt Ion:138 Resp: 199346

Ion Ratio Lower Upper

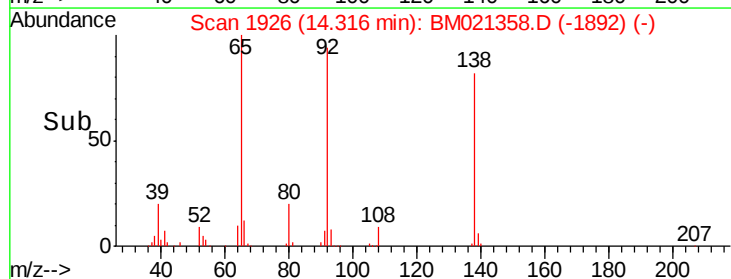
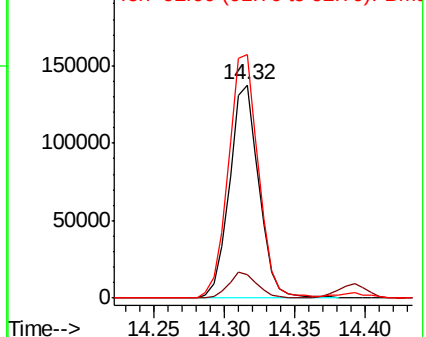
138 100

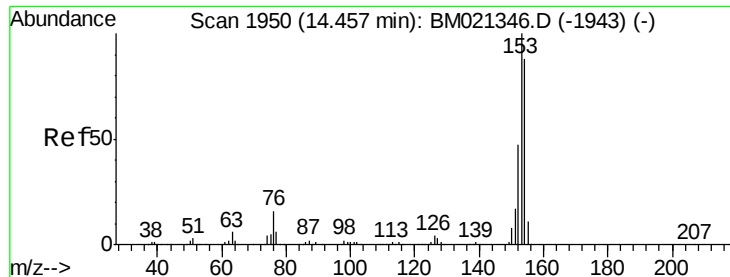
108 11.0 9.0 13.6

92 114.3 92.3 138.5



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: 19.601 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

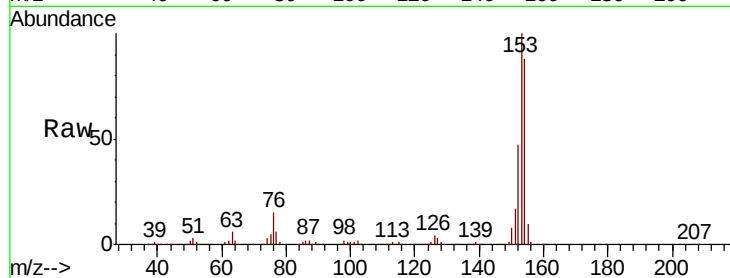
Tgt Ion:153 Resp: 924785

Ion Ratio Lower Upper

153 100

152 47.0 37.3 55.9

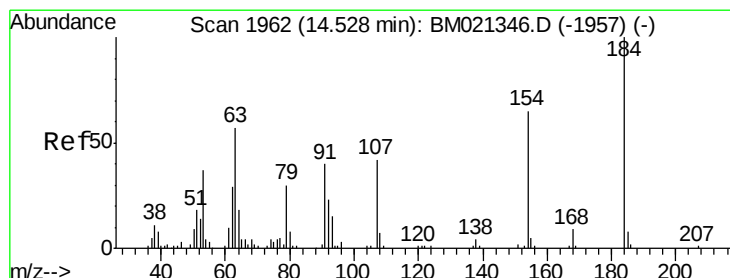
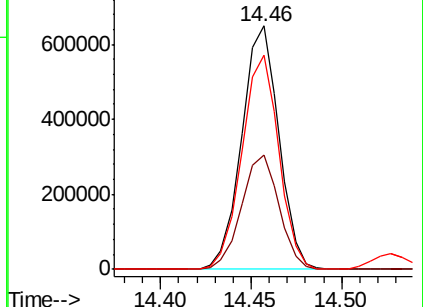
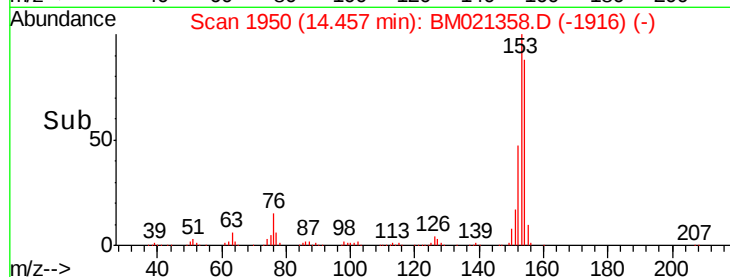
154 87.8 70.5 105.7



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: 17.623 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

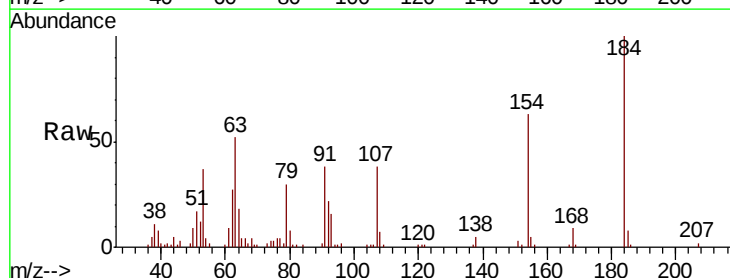
Tgt Ion:184 Resp: 94453

Ion Ratio Lower Upper

184 100

63 52.0 47.8 71.8

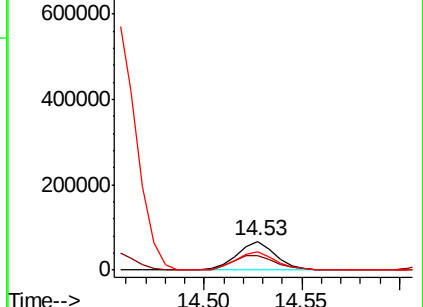
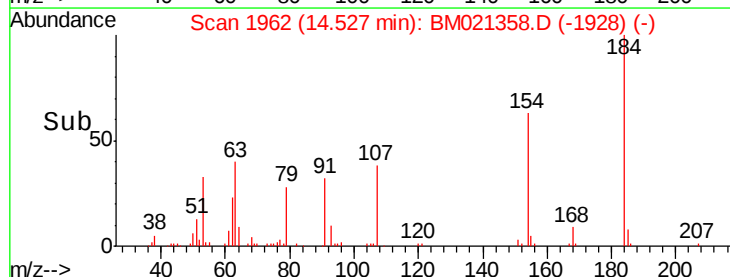
154 63.4 52.7 79.1

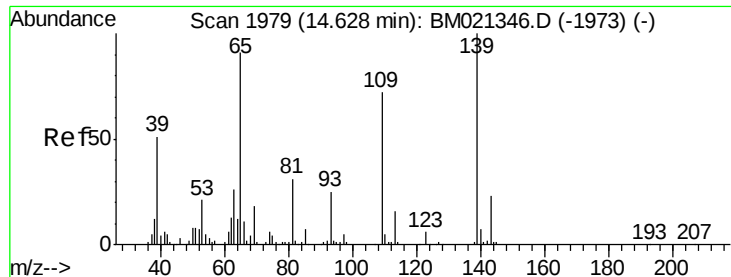


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.244 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

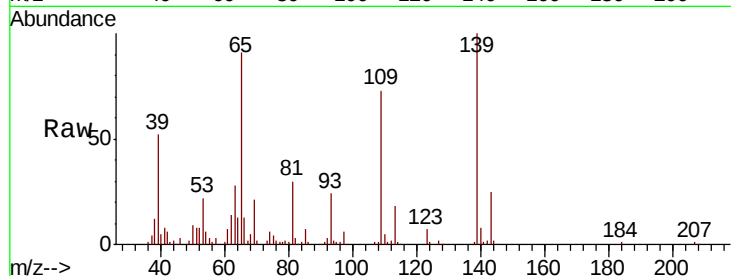
Tgt Ion:109 Resp: 134786

Ion Ratio Lower Upper

109 100

139 137.9 106.2 159.4

65 125.3 99.6 149.4

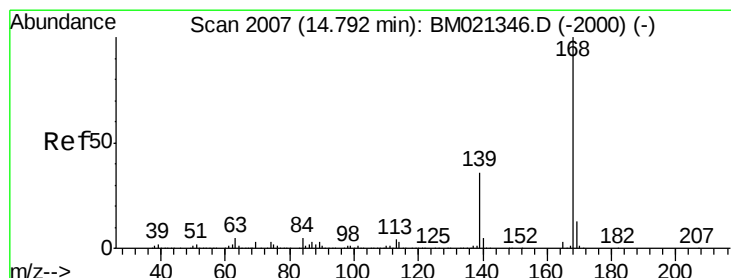
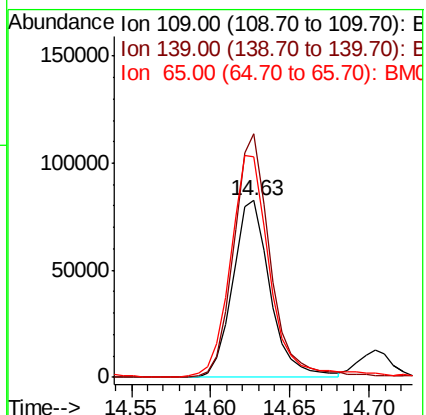
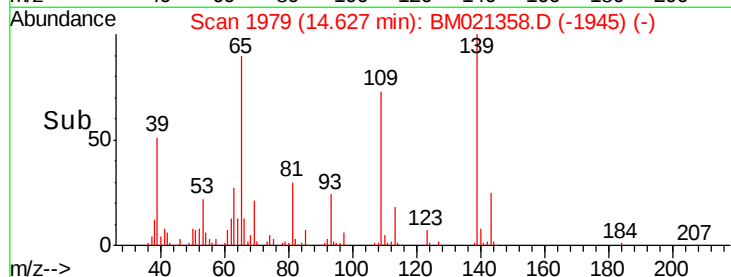


Abundance

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: 19.800 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BM021358.D

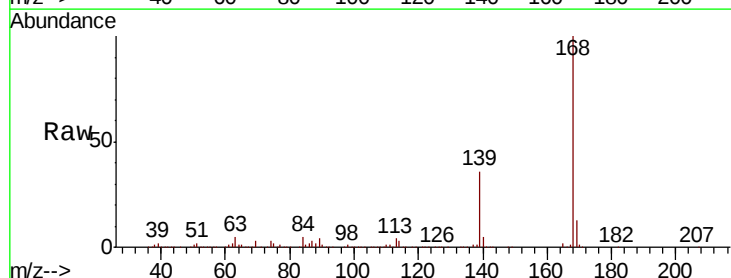
Acq: 03 Jul 2019 00:15

Tgt Ion:168 Resp: 1330158

Ion Ratio Lower Upper

168 100

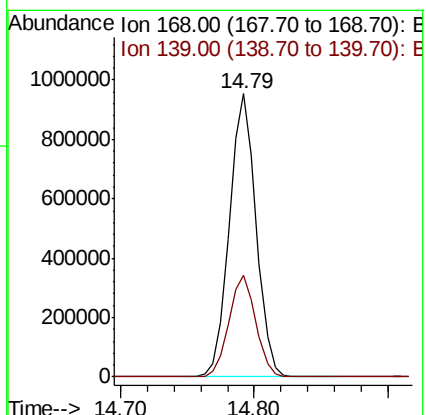
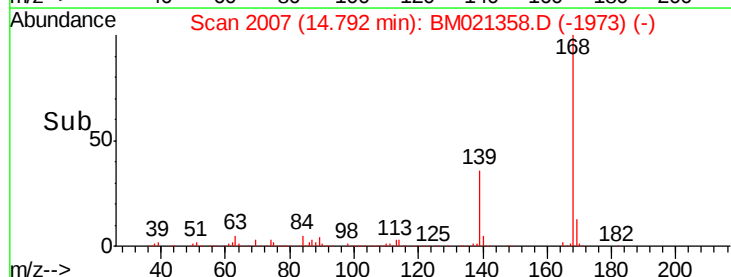
139 36.1 29.7 44.5

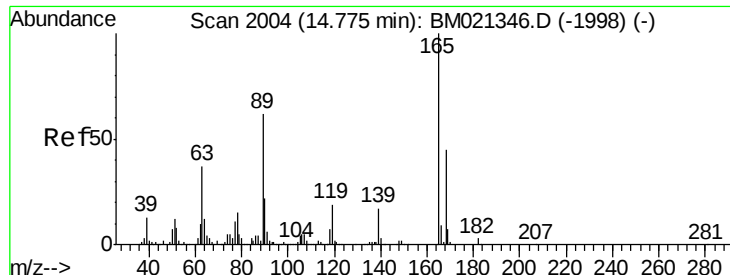


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

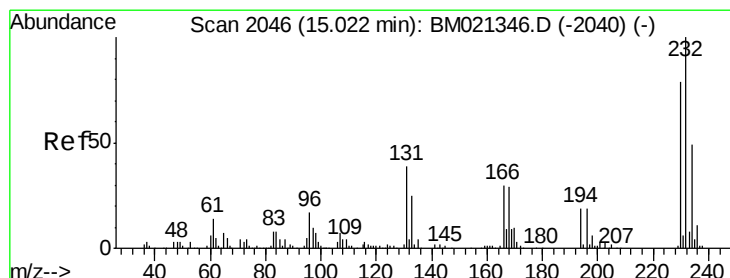
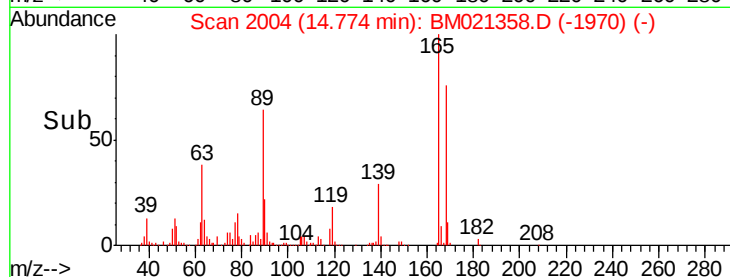
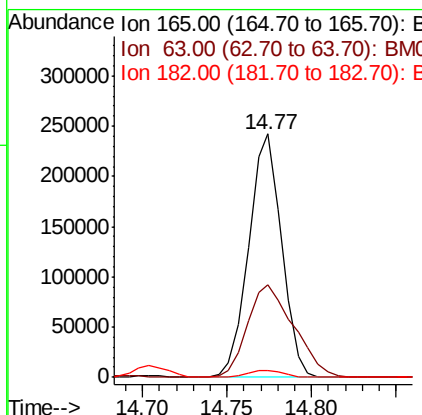
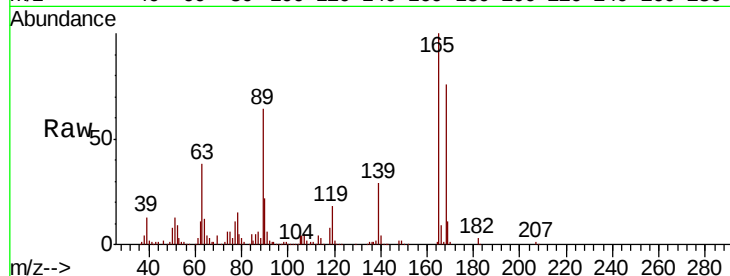




#54
 2,4-Dinitrotoluene
 Concen: 21.239 ng/ul
 RT: 14.77 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

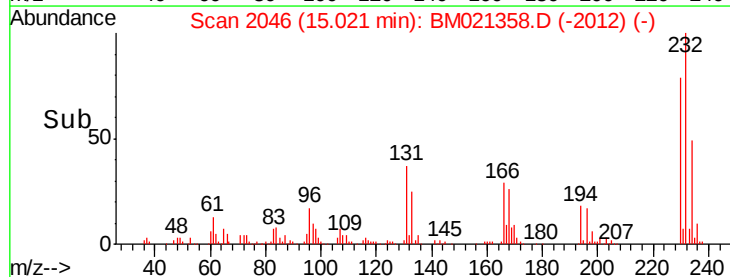
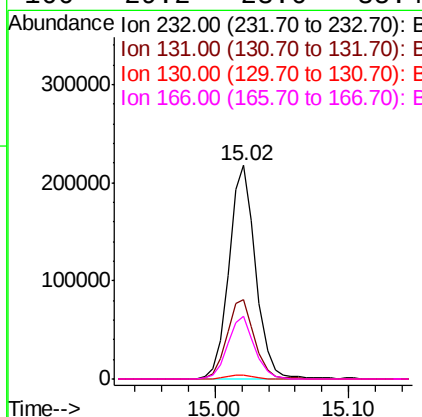
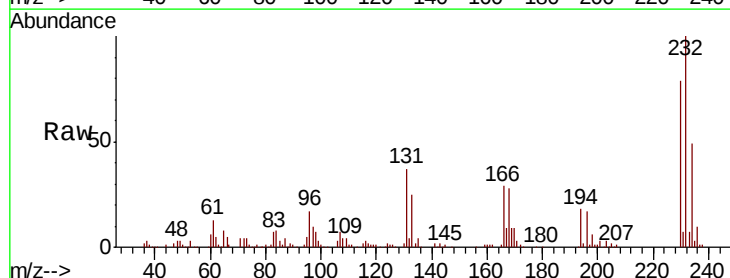
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

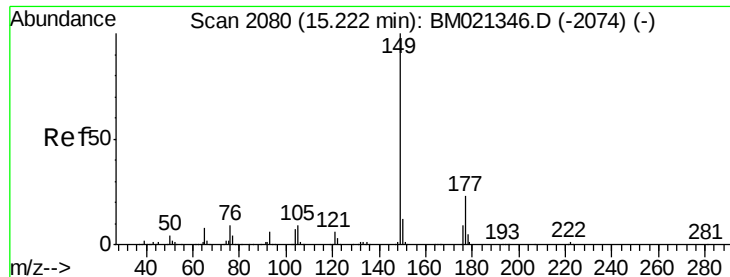
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.9	29.4	44.0
182	2.8	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.632 ng/ul
 RT: 15.02 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	31.0	46.4
130	2.1	1.8	2.6
166	29.2	23.6	35.4

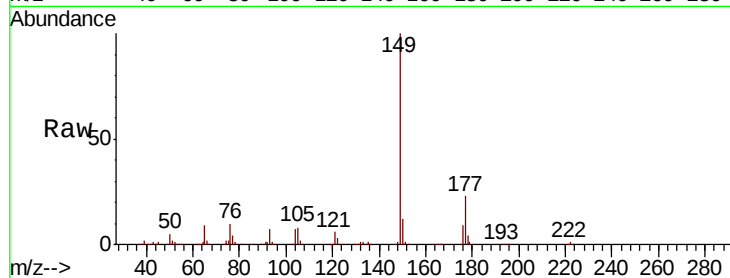




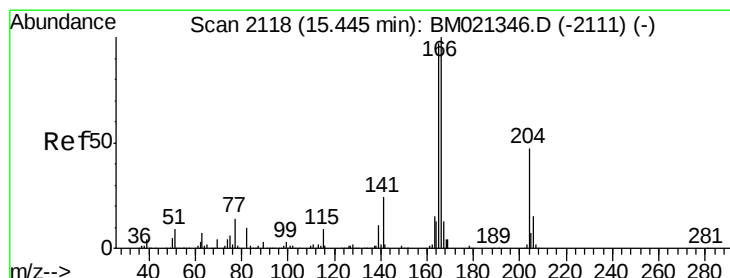
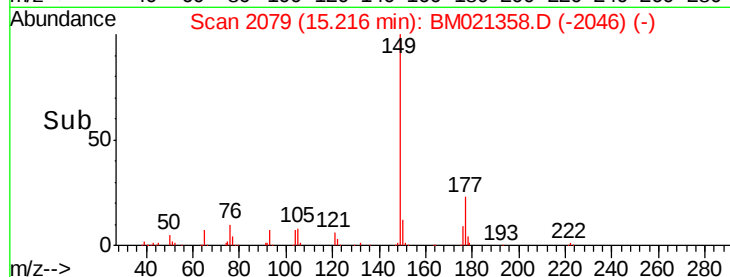
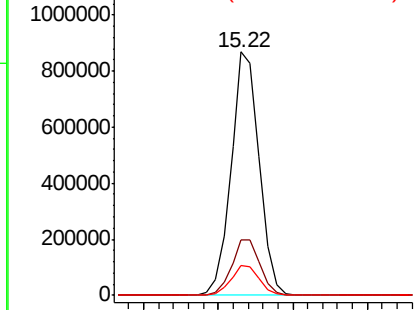
#56
Diethylphthalate
Concen: 21.109 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 1138437
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.4 9.9 14.9

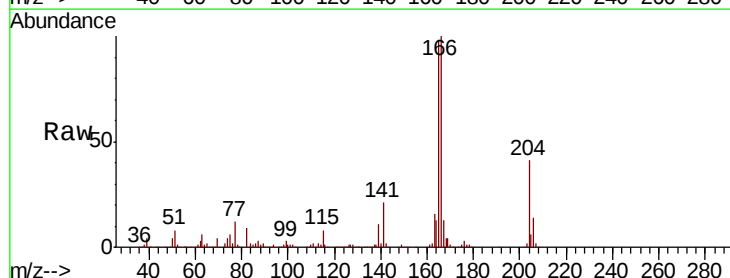


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

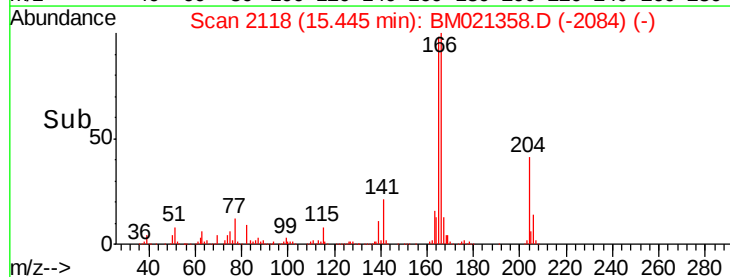
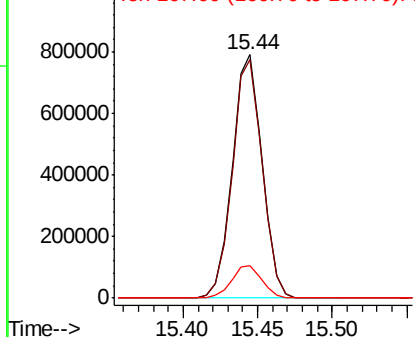


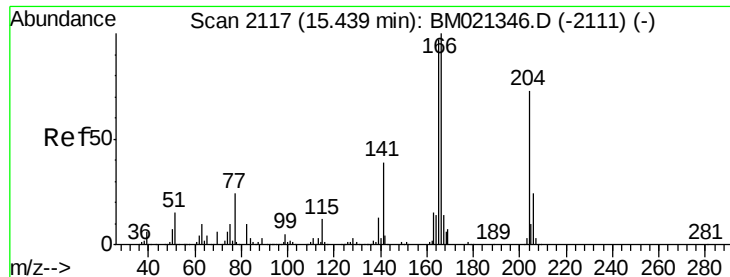
#58
Fluorene
Concen: 20.169 ng/ul
RT: 15.44 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:166 Resp: 1100828
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.1 10.6 16.0



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

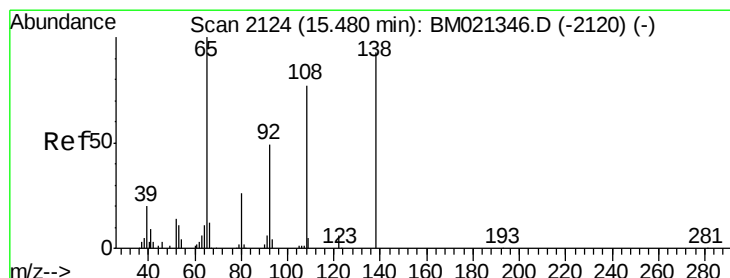
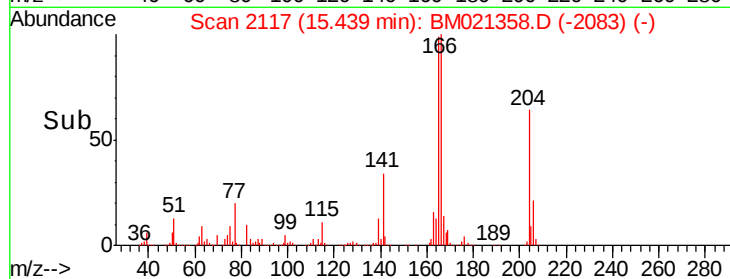
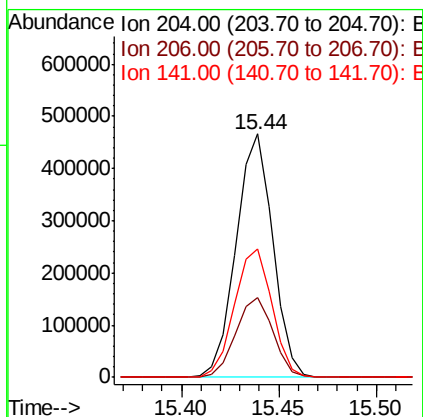
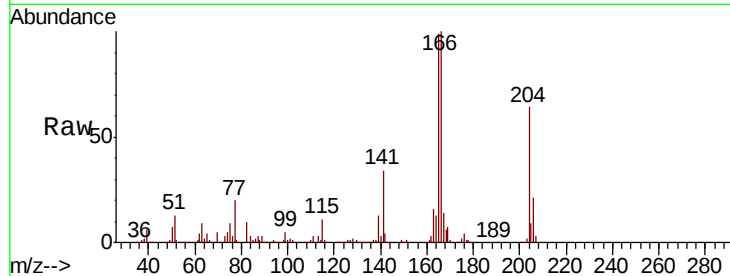




#59
 4-Chlorophenyl-phenylether
 Concen: 20.438 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

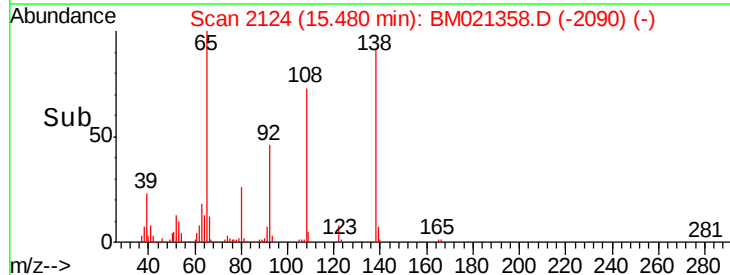
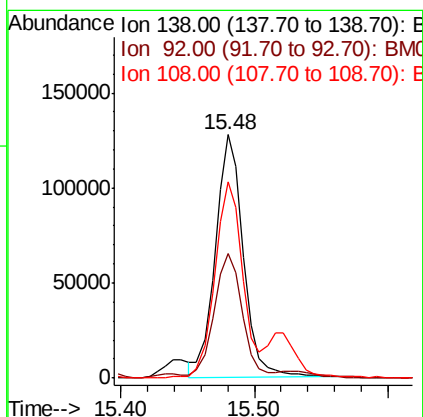
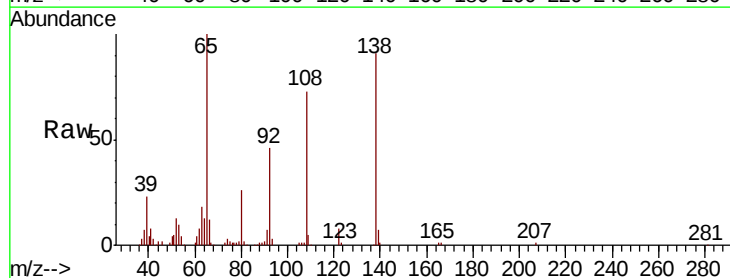
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

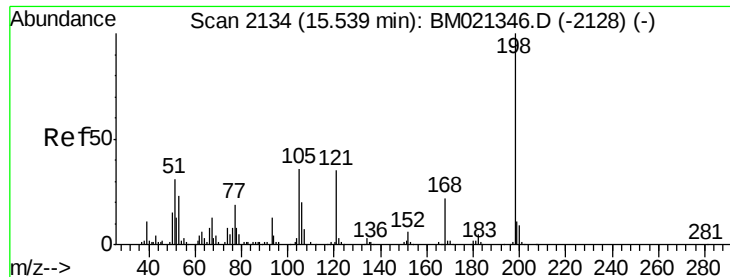
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	52.8	42.6	64.0



#60
 4-Nitroaniline
 Concen: 18.970 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	40.4	60.6
108	80.5	64.5	96.7

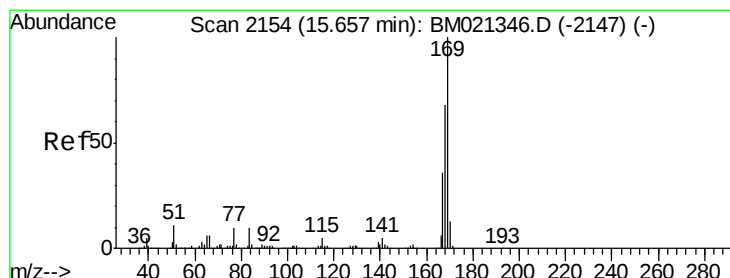
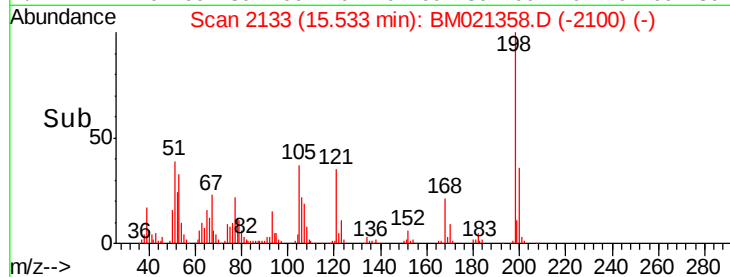
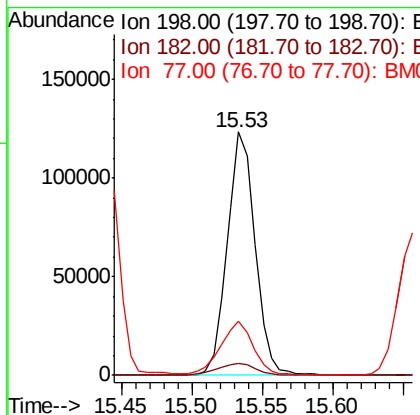
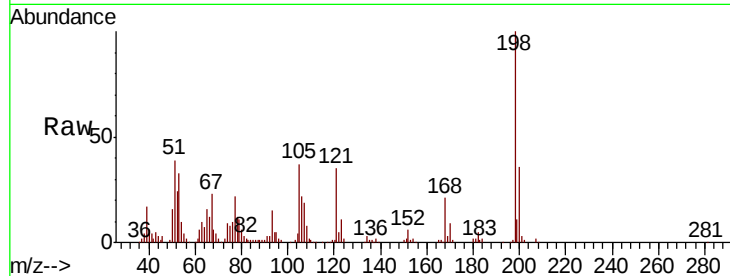




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.043 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

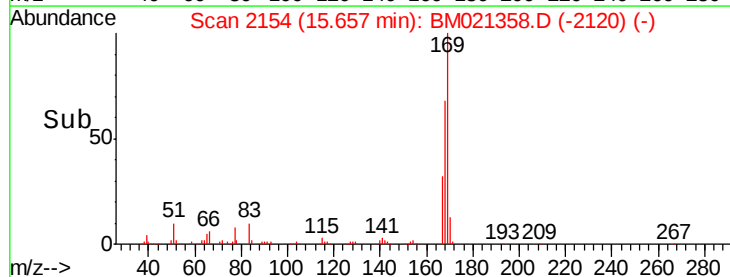
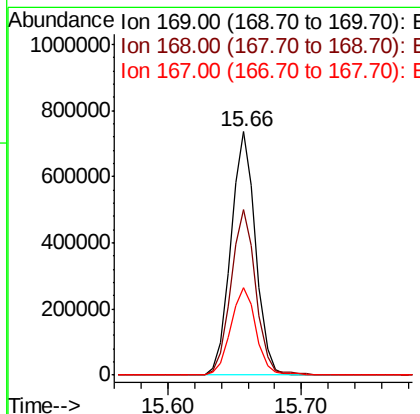
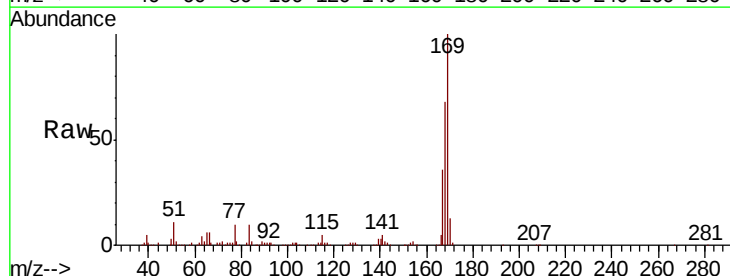
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

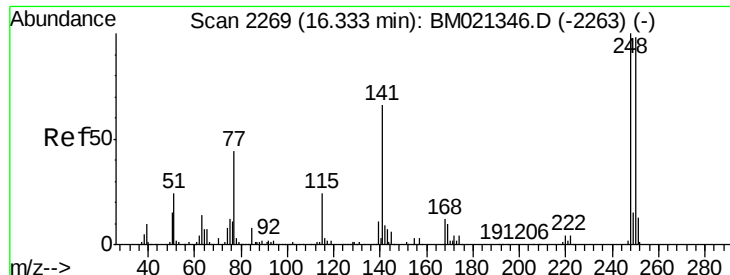
Tgt Ion:198 Resp: 169814
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.7 5.5
 77 22.1 18.4 27.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.607 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

Tgt Ion:169 Resp: 951859
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.6 80.4
 167 36.1 29.0 43.6

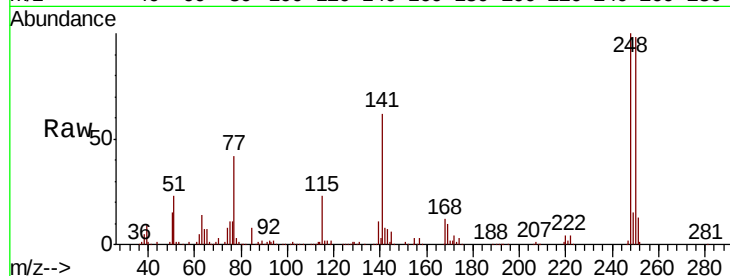




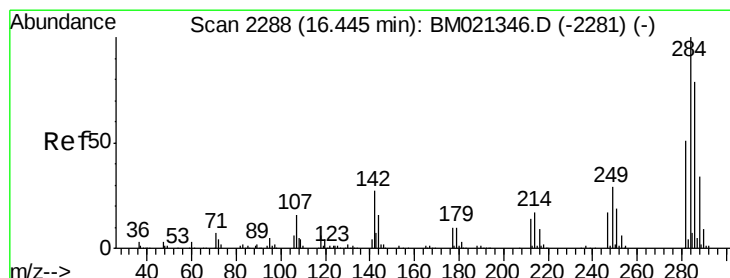
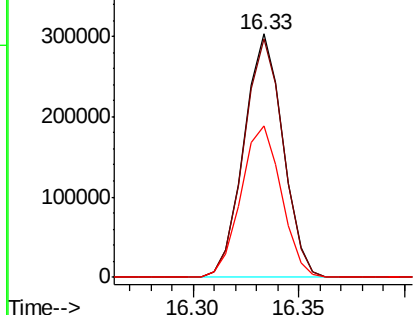
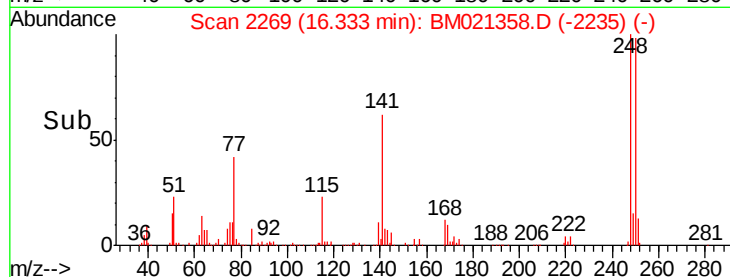
#65
4-Bromophenyl-phenylether
Concen: 20.851 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:248 Resp: 389987
Ion Ratio Lower Upper
248 100
250 98.0 77.2 115.8
141 62.4 51.6 77.4

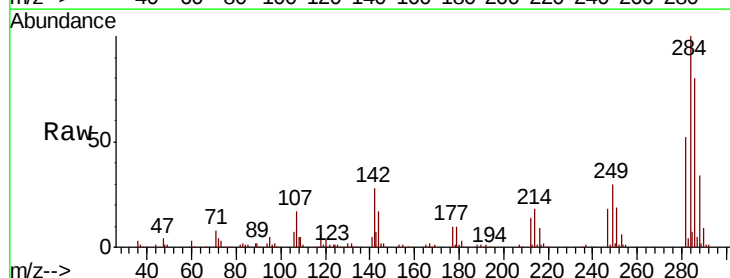


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

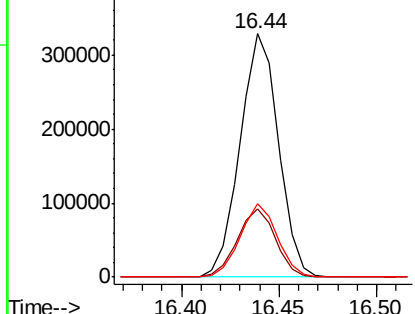
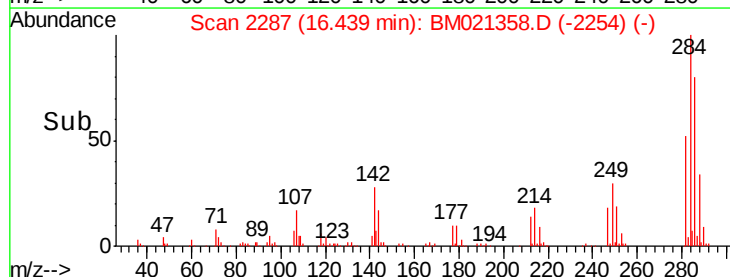


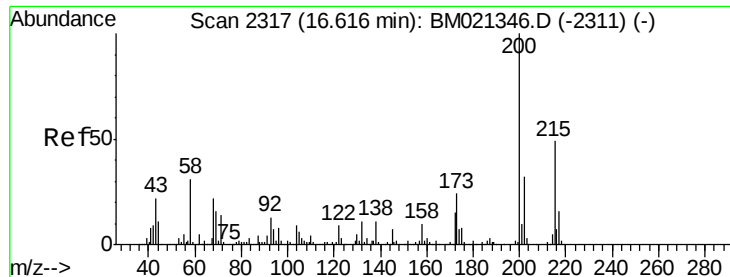
#66
Hexachlorobenzene
Concen: 20.922 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:284 Resp: 448480
Ion Ratio Lower Upper
284 100
142 28.3 22.7 34.1
249 30.3 23.4 35.0



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

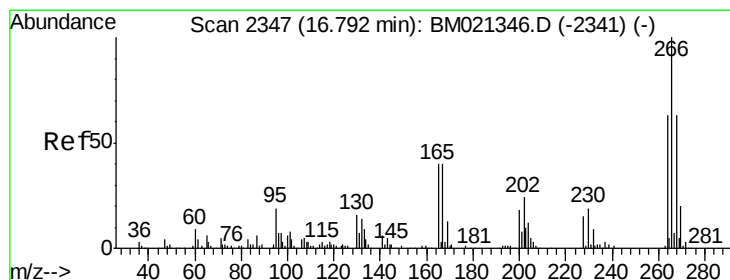
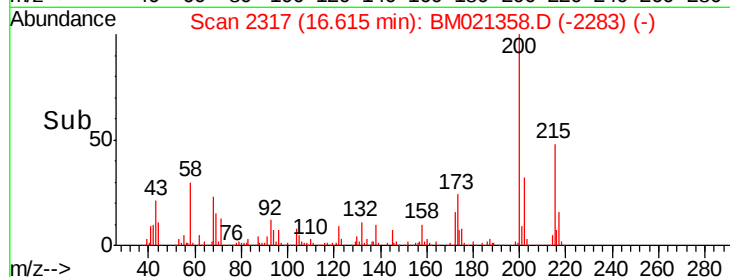
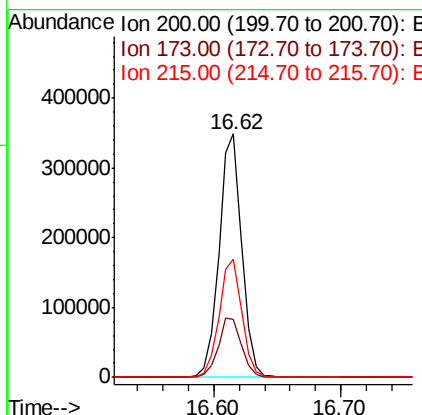
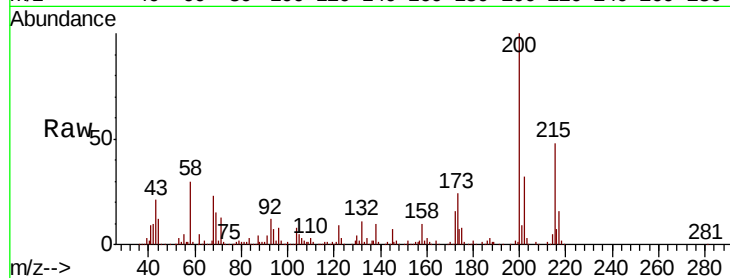




#67
Atrazine
Concen: 25.787 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

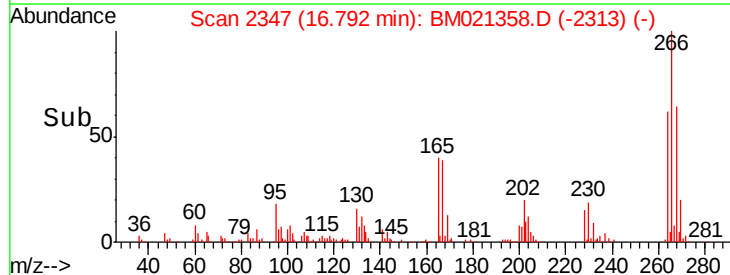
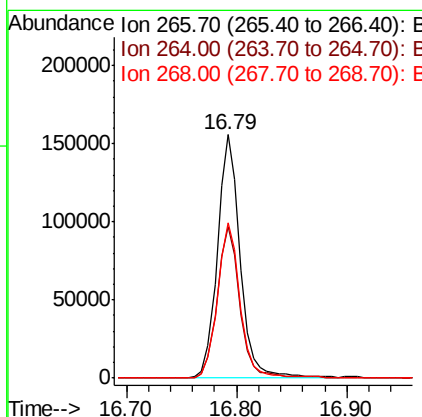
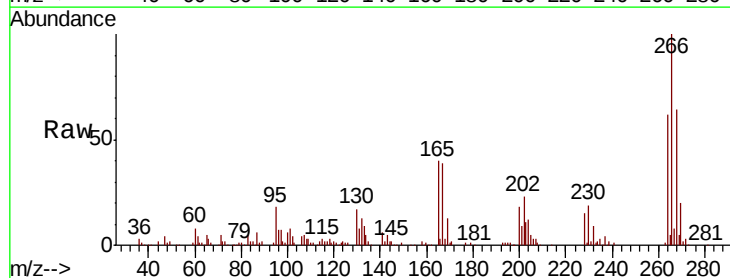
Instrument :
BNA_M
ClientSampleId :
SSTD02040

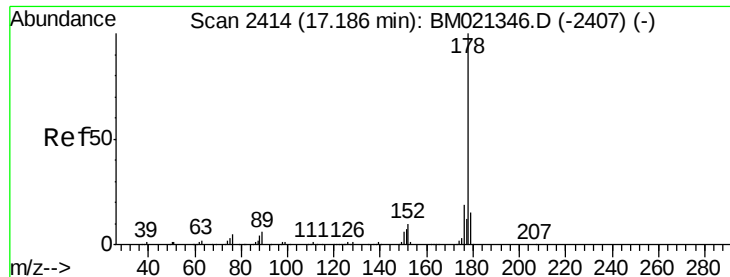
Tgt Ion:200 Resp: 432149
Ion Ratio Lower Upper
200 100
173 23.8 20.6 31.0
215 48.4 40.1 60.1



#68
Pentachlorophenol
Concen: 20.768 ng/ul
RT: 16.79 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:266 Resp: 223220
Ion Ratio Lower Upper
266 100
264 62.0 49.9 74.9
268 63.7 53.4 80.0





#69

Phenanthrene

Concen: 19.523 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

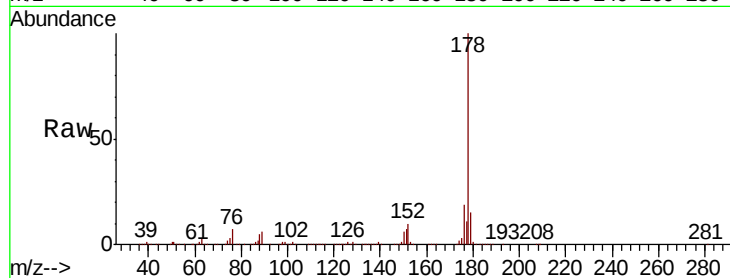
Tgt Ion:178 Resp: 1646793

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

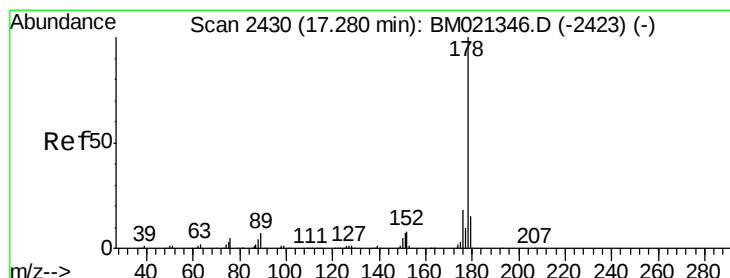
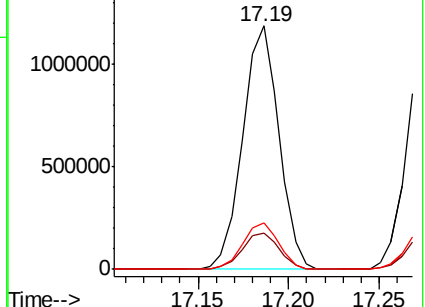
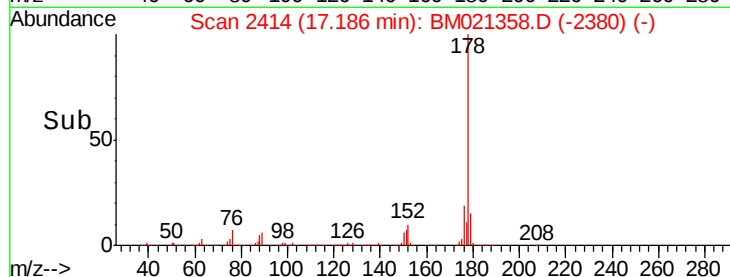
176 19.0 15.0 22.6



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: 19.535 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

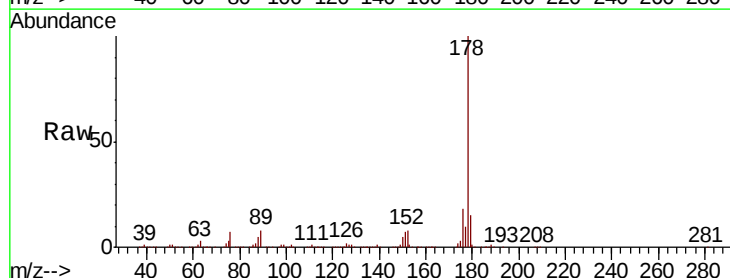
Tgt Ion:178 Resp: 1679216

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

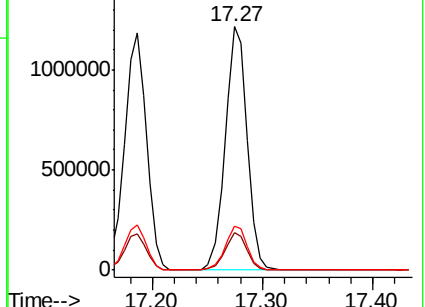
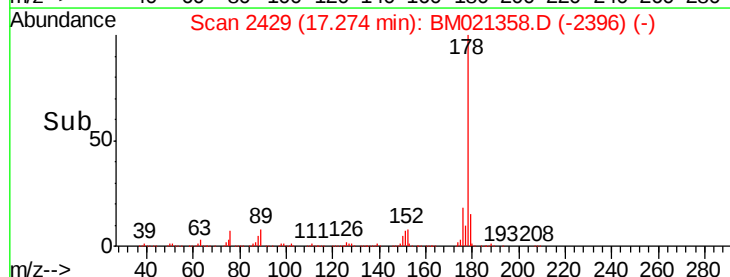
176 18.3 14.6 21.8

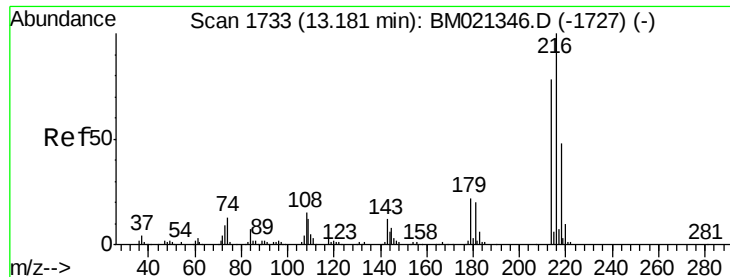


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

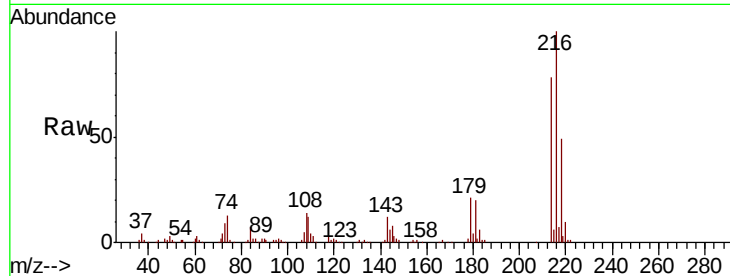




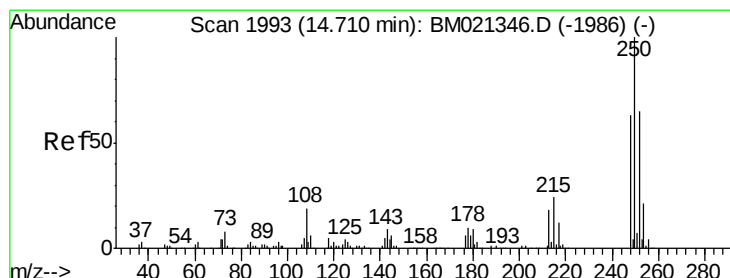
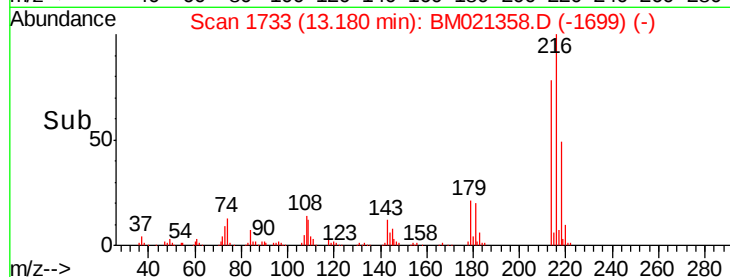
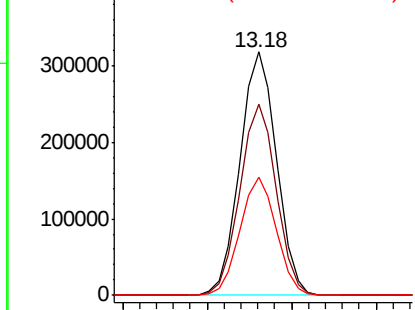
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.015 ng/uL
RT: 13.18 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:216 Resp: 480228
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.0
218 48.8 38.6 58.0

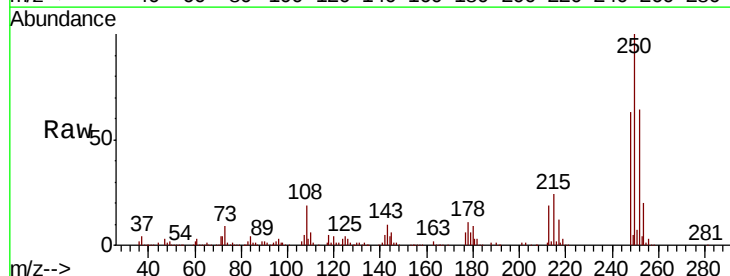


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

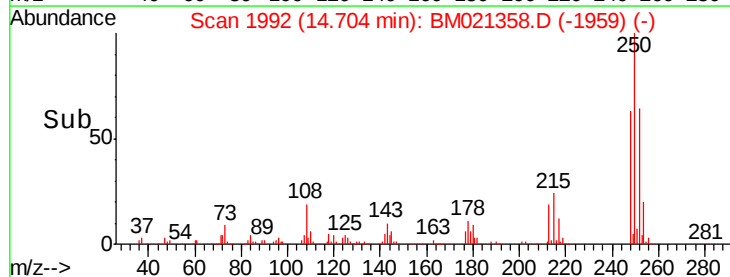
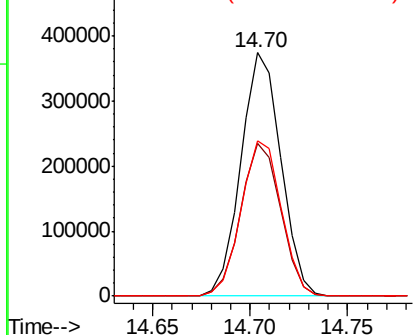


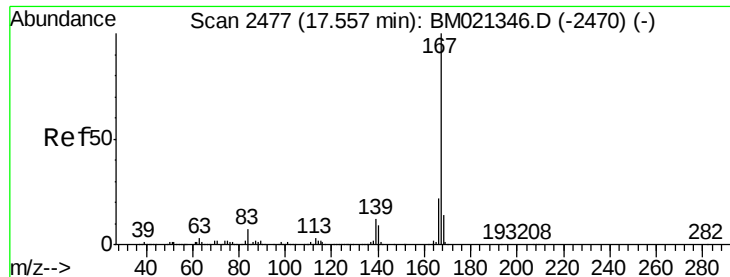
#73
Pentachlorobenzene
Concen: 21.551 ng/uL
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion:250 Resp: 532068
Ion Ratio Lower Upper
250 100
248 62.6 50.9 76.3
252 63.7 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

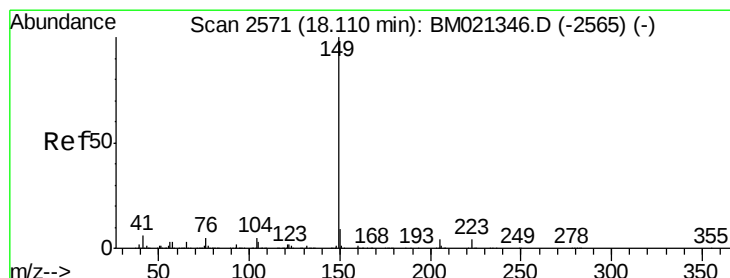
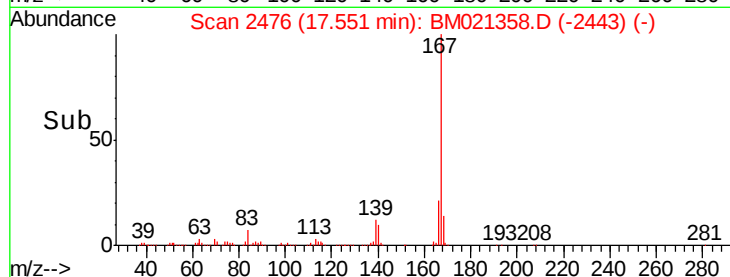
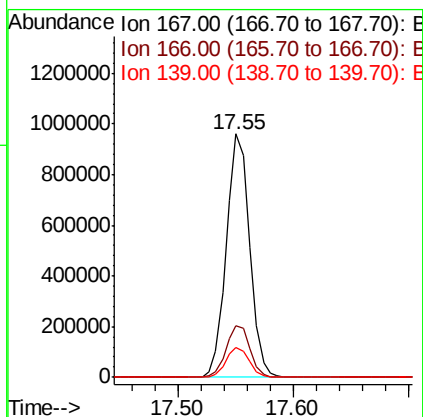
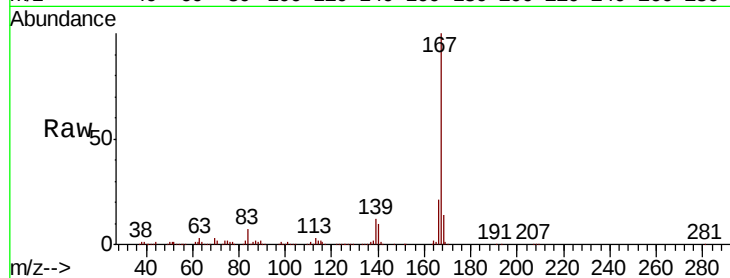




#74
 Carbazole
 Concen: 18.969 ng/ul
 RT: 17.55 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

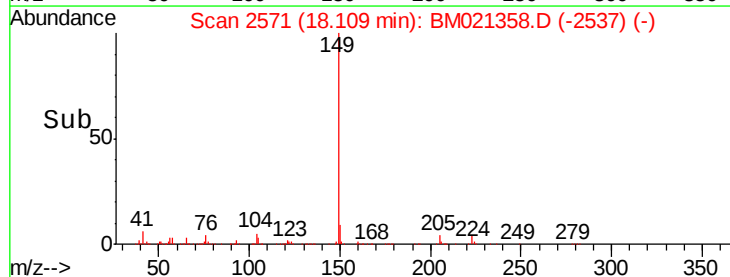
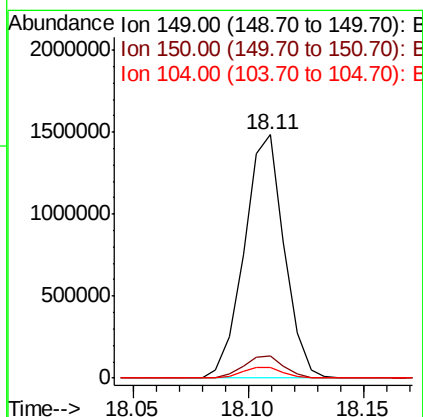
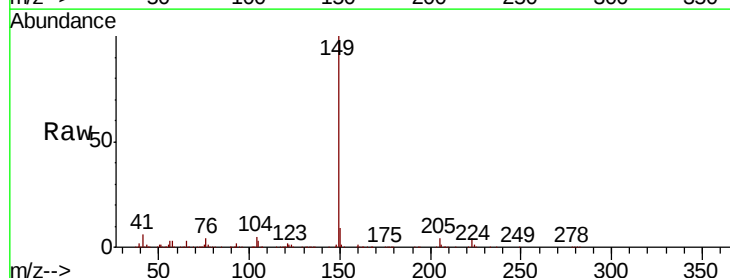
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

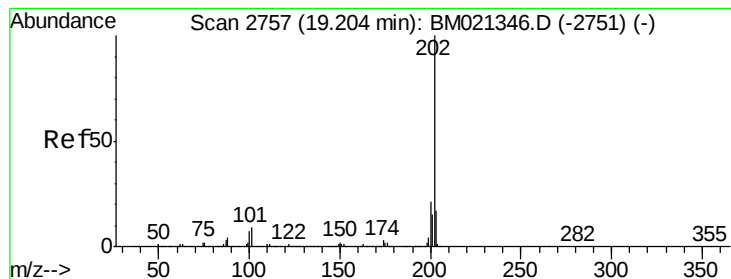
Tgt Ion:167 Resp: 1343852
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.4 9.8 14.6



#75
 Di-n-butylphthalate
 Concen: 21.045 ng/ul
 RT: 18.11 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BM021358.D
 Acq: 03 Jul 2019 00:15

Tgt Ion:149 Resp: 1789928
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.6 3.8 5.8





#76

Fluoranthene

Concen: 19.045 ng/ul

RT: 19.20 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

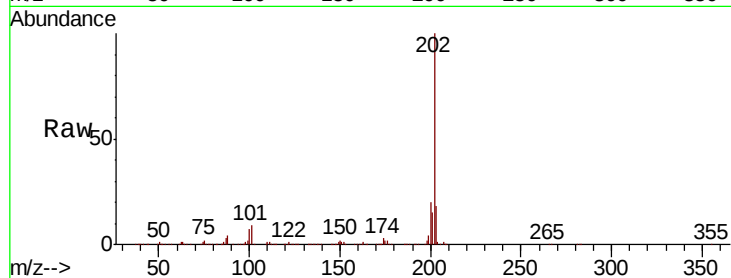
Tgt Ion:202 Resp: 1735829

Ion Ratio Lower Upper

202 100

101 8.7 6.7 10.1

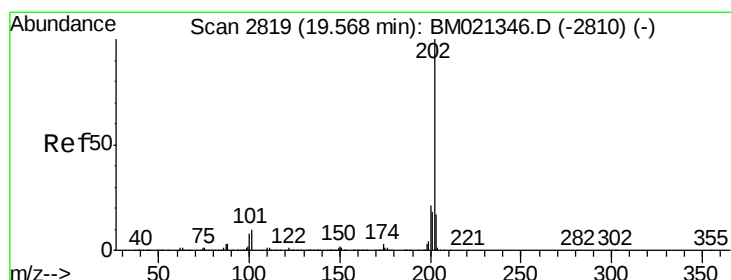
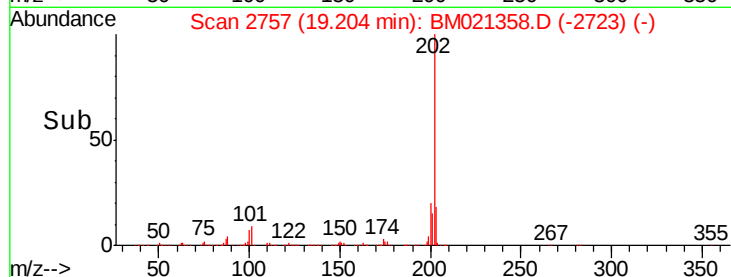
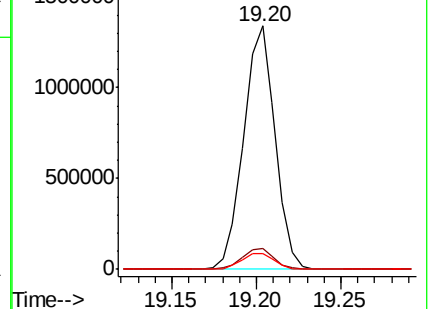
100 6.7 5.5 8.3



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: 20.234 ng/ul

RT: 19.57 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

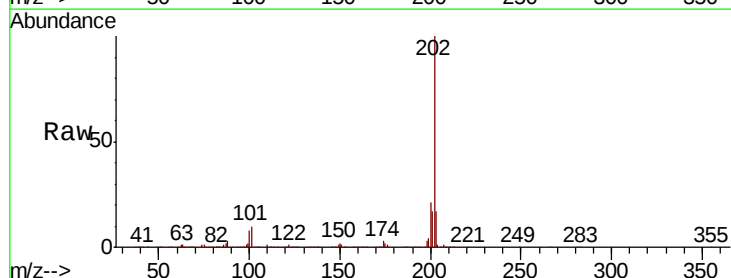
Tgt Ion:202 Resp: 1733993

Ion Ratio Lower Upper

202 100

101 9.5 8.1 12.1

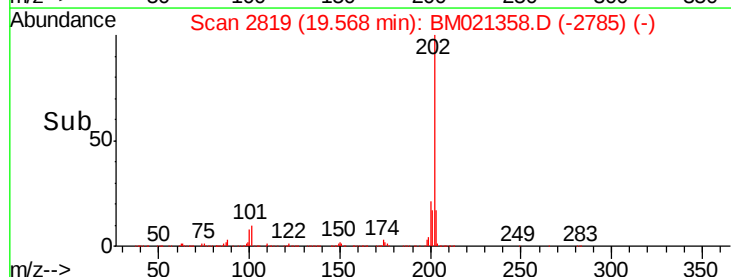
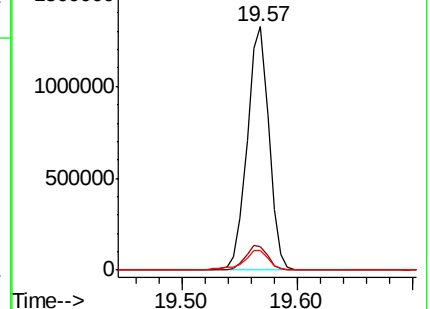
100 8.2 6.6 10.0

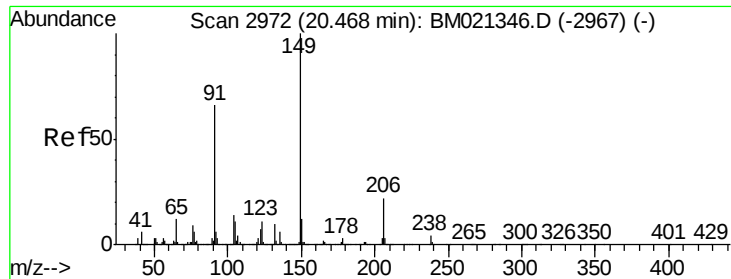


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

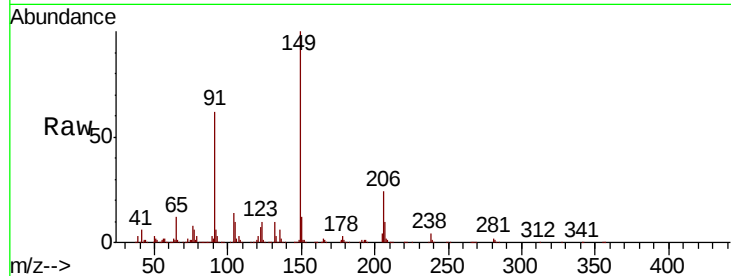




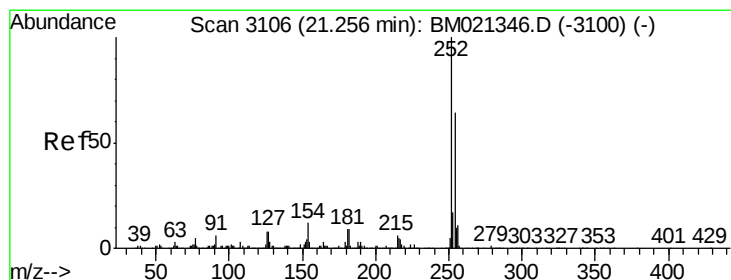
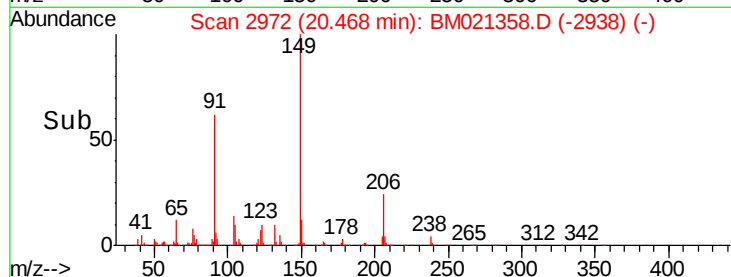
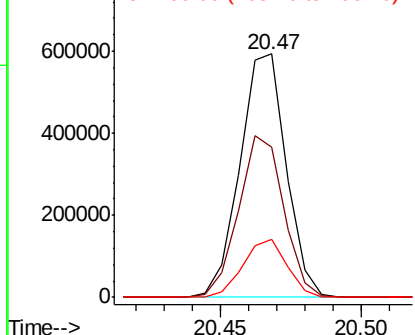
#80
Butylbenzylphthalate
Concen: 21.233 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.6	53.4	80.2
206	23.7	17.4	26.2

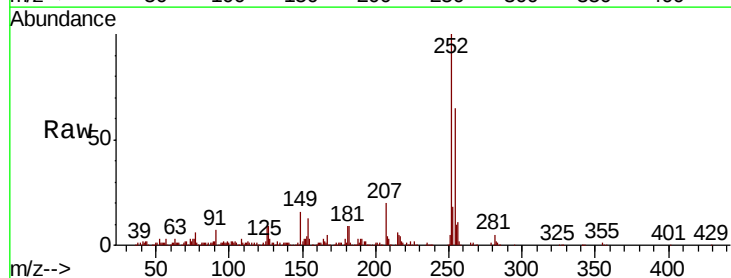


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

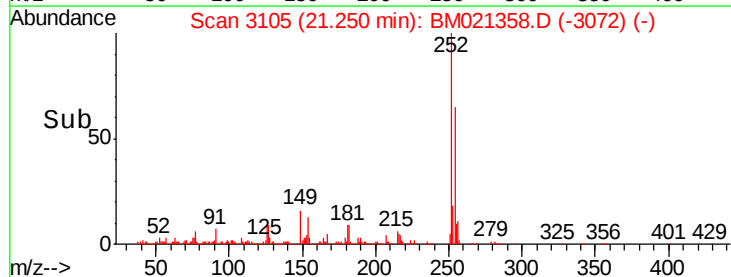
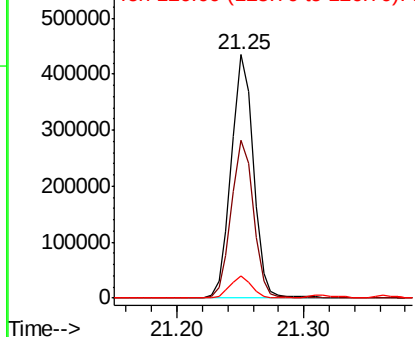


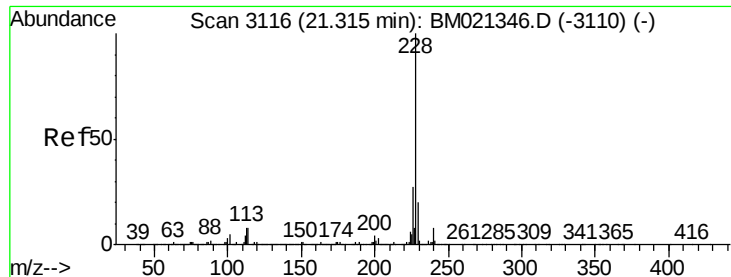
#81
3,3'-Dichlorobenzidine
Concen: 19.344 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM021358.D
Acq: 03 Jul 2019 00:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	9.3	7.7	11.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.600 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

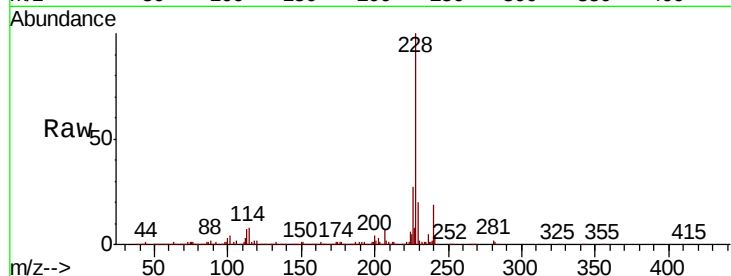
Tgt Ion:228 Resp: 1619793

Ion Ratio Lower Upper

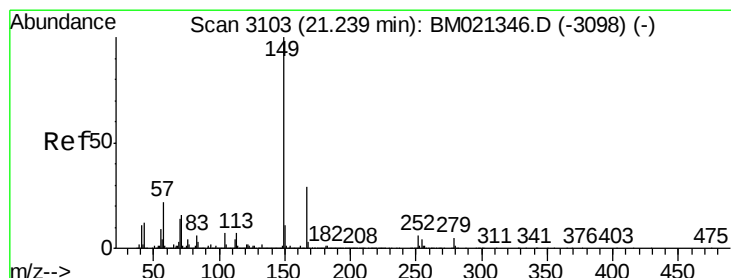
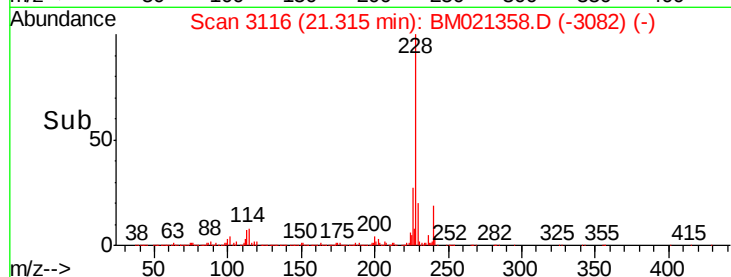
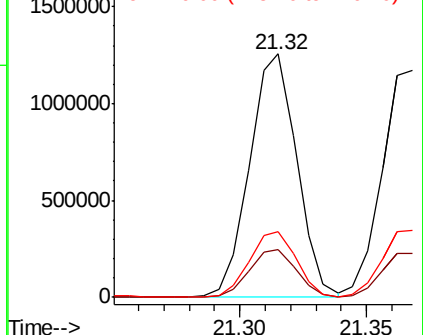
228 100

229 19.6 15.8 23.8

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: 22.225 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

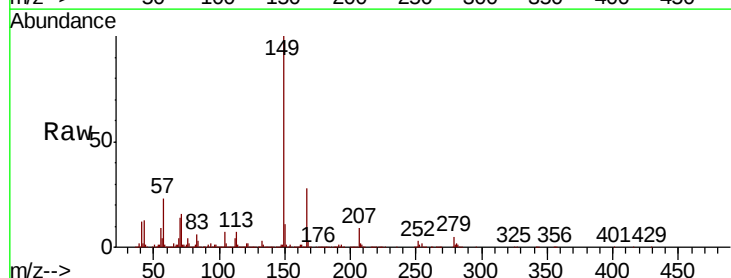
Tgt Ion:149 Resp: 1003813

Ion Ratio Lower Upper

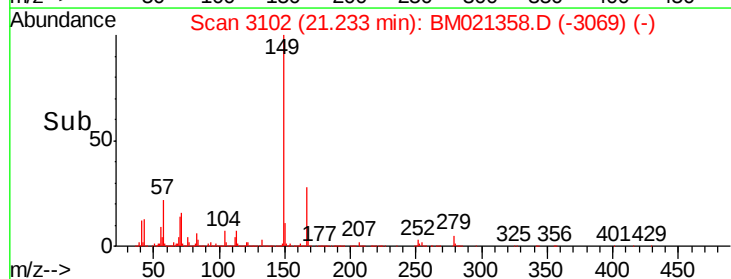
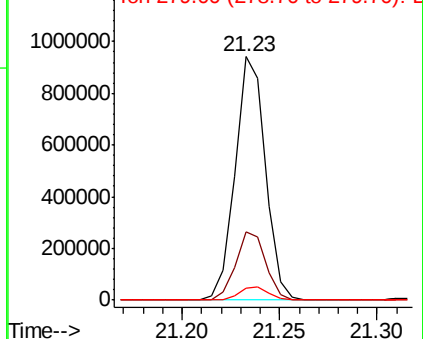
149 100

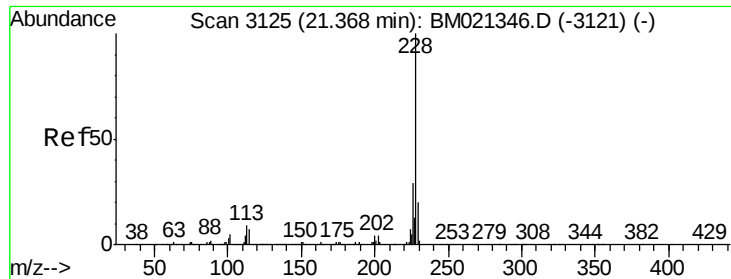
167 28.0 22.3 33.5

279 4.9 3.8 5.6



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: 19.498 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

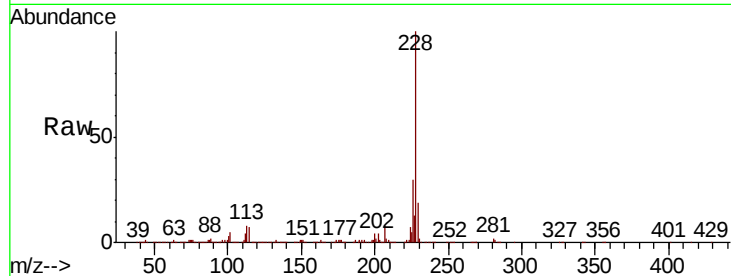
Tgt Ion:228 Resp: 1509106

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

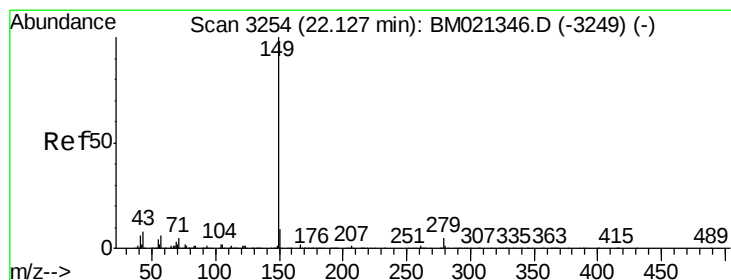
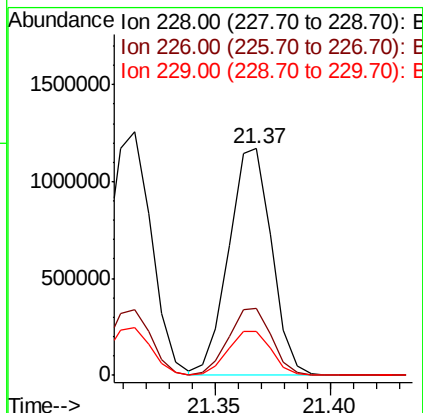
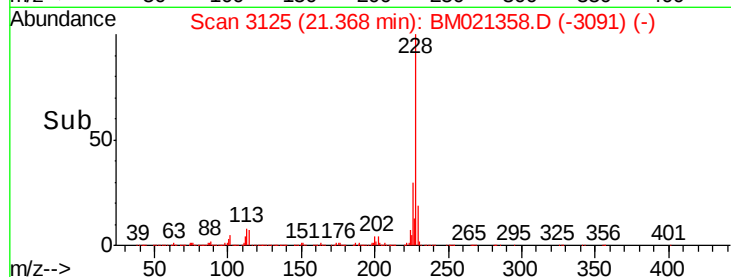
229 19.4 15.4 23.2



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: 20.868 ng/ul

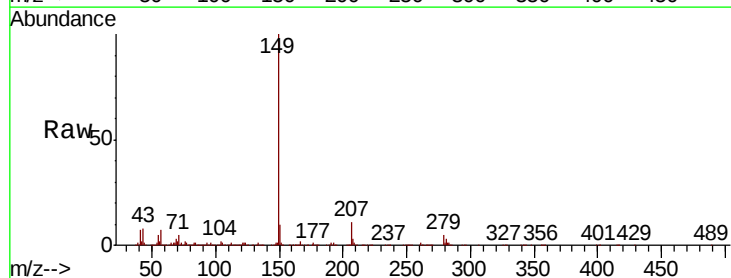
RT: 22.12 min Scan# 3253

Delta R.T. -0.01 min

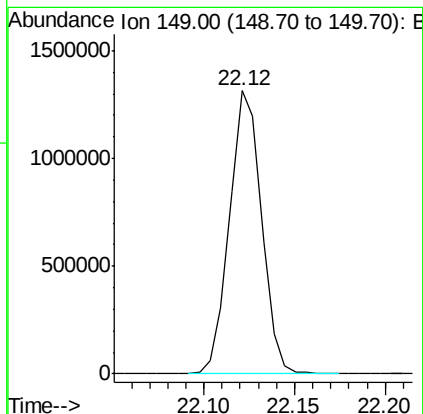
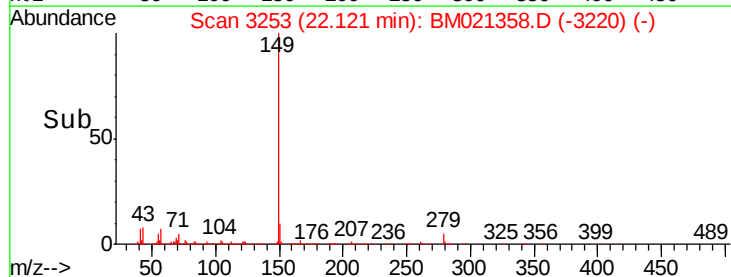
Lab File: BM021358.D

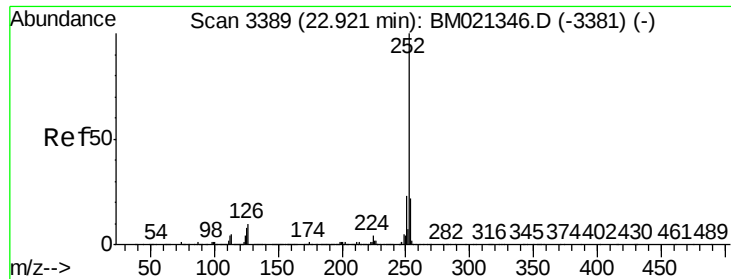
Acq: 03 Jul 2019 00:15

Tgt Ion:149 Resp: 1604279



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.735 ng/u1

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

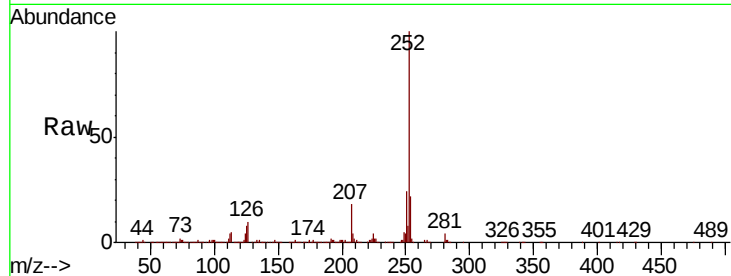
Tgt Ion:252 Resp: 1667837

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

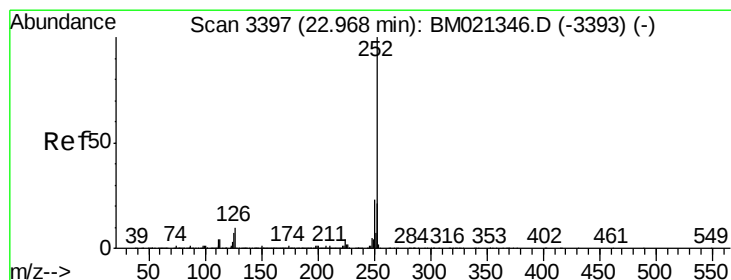
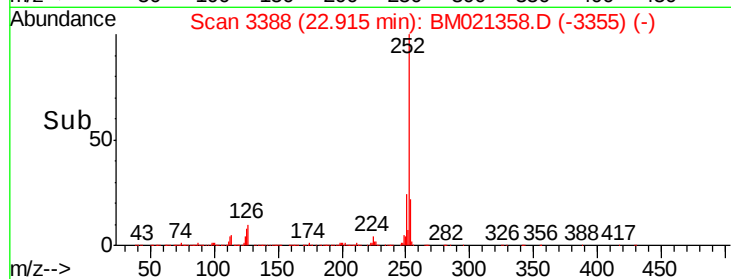
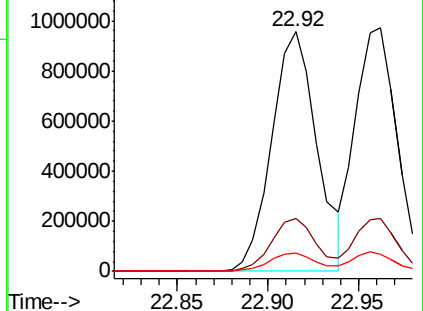
125 7.8 6.3 9.5



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: 19.095 ng/u1

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

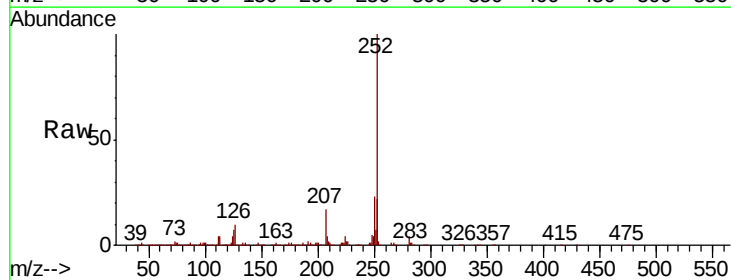
Tgt Ion:252 Resp: 1552479

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

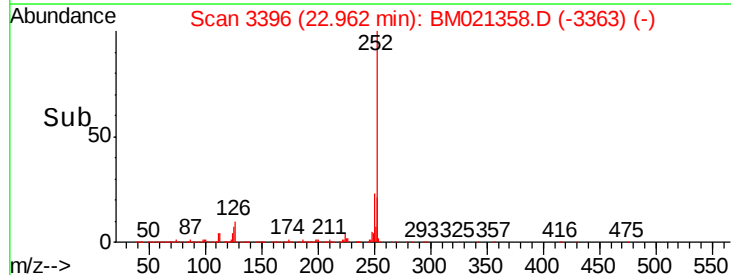
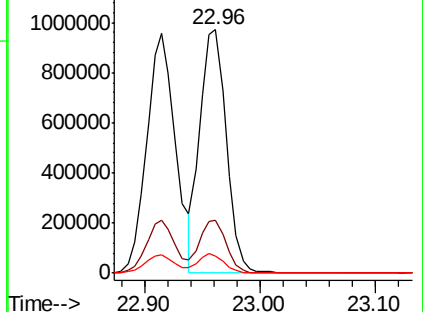
125 7.3 6.6 9.8

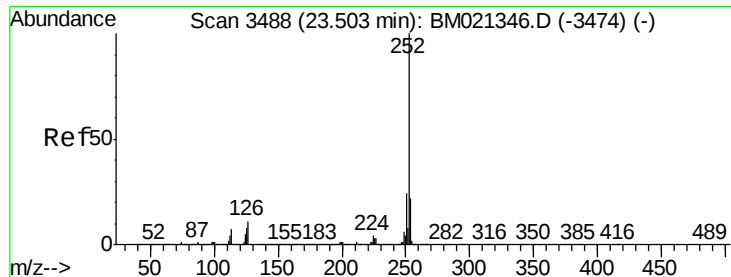


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.530 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

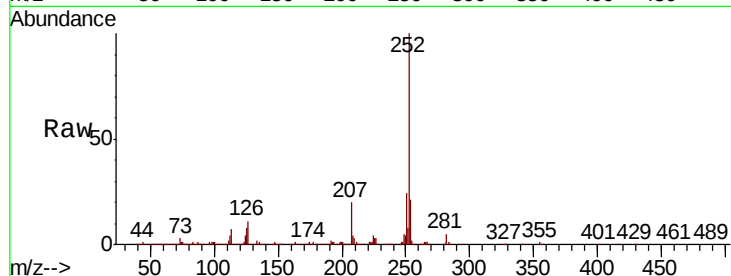
Tgt Ion:252 Resp: 1553523

Ion Ratio Lower Upper

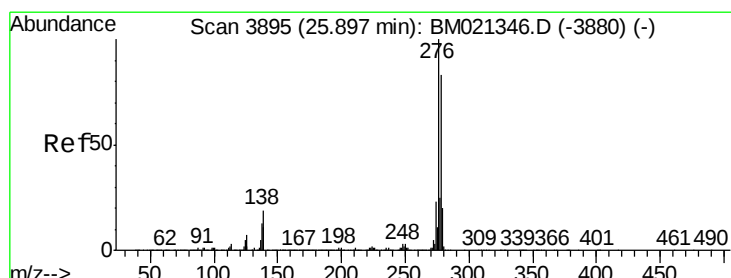
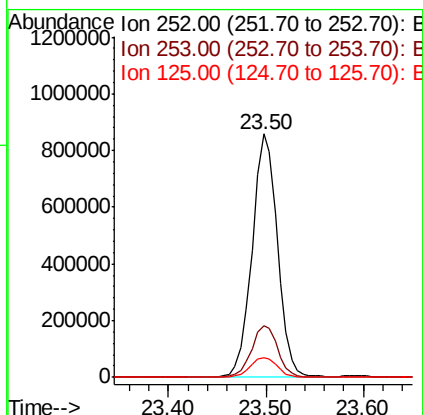
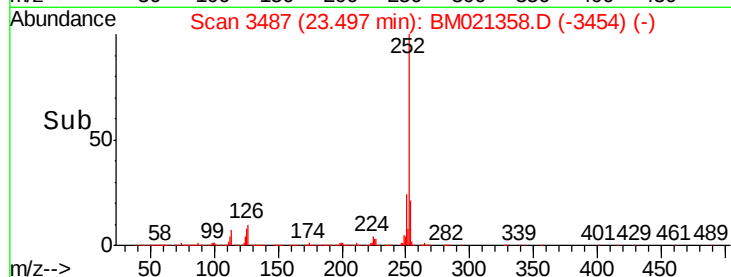
252 100

253 21.3 17.8 26.8

125 8.3 7.2 10.8



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.358 ng/ul

RT: 25.89 min Scan# 3893

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

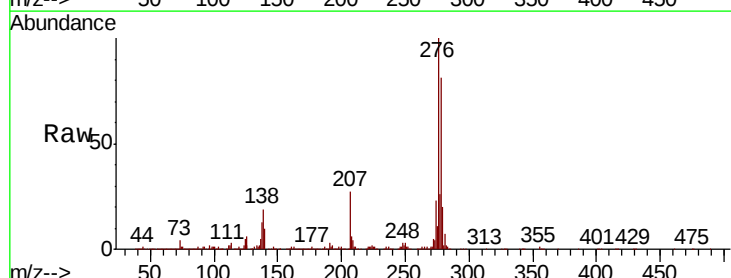
Tgt Ion:276 Resp: 1906915

Ion Ratio Lower Upper

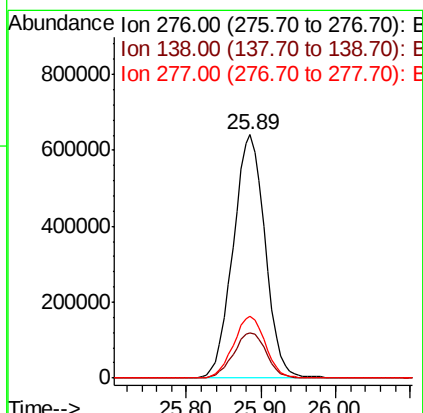
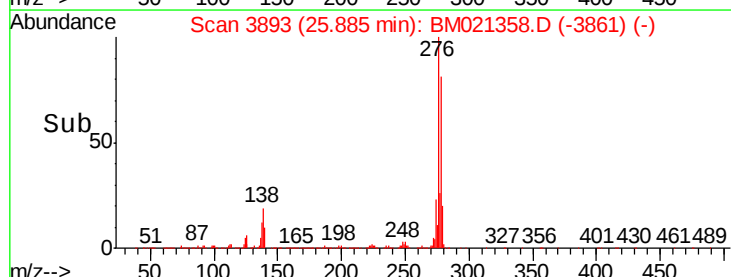
276 100

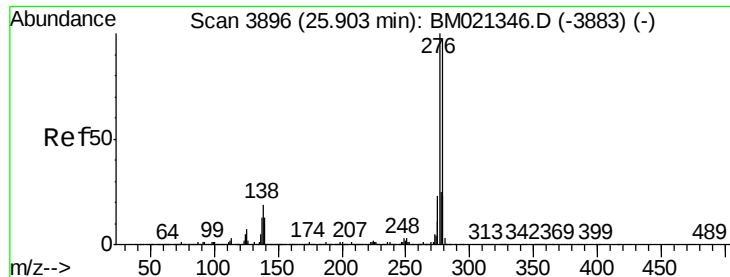
138 18.8 15.9 23.9

277 25.5 20.4 30.6



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: 20.365 ng/ul

RT: 25.90 min Scan# 3895

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02040

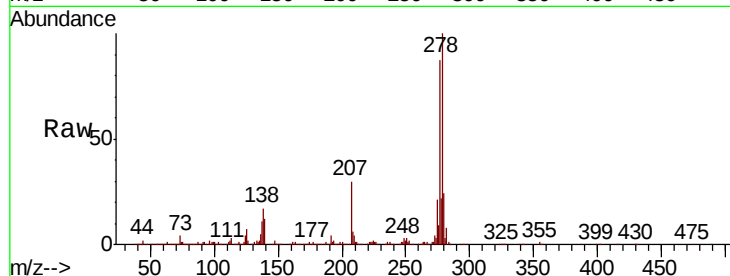
Tgt Ion:278 Resp: 1604689

Ion Ratio Lower Upper

278 100

139 12.1 10.6 15.8

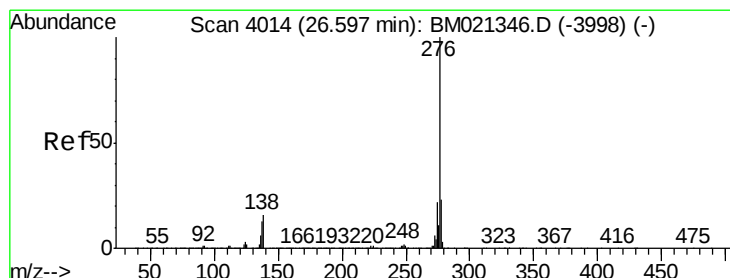
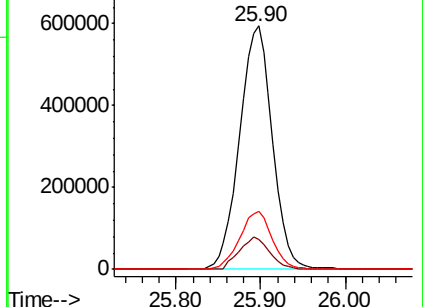
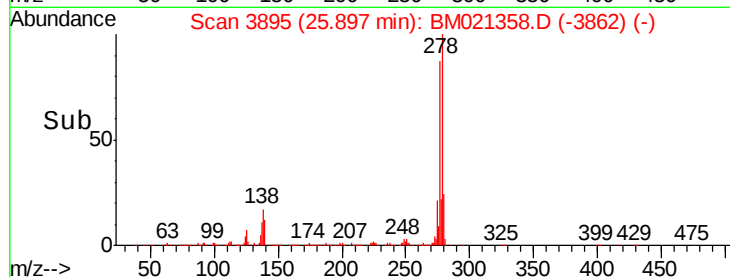
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.180 ng/ul

RT: 26.59 min Scan# 4012

Delta R.T. -0.01 min

Lab File: BM021358.D

Acq: 03 Jul 2019 00:15

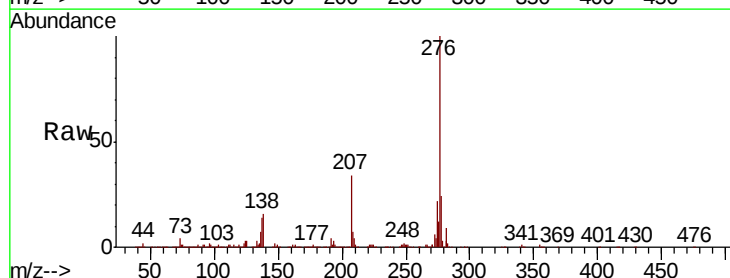
Tgt Ion:276 Resp: 1556813

Ion Ratio Lower Upper

276 100

138 16.3 14.6 21.8

277 23.8 18.9 28.3



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

