

Data File : BM020351.D
Acq On : 16 May 2019 21:15
Operator : JU/SJ
Sample : SSTD08009
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Quant Time: May 17 04:19:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	69836	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	271215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	164838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	387477	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	386754	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	408789	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	59410	32.75	ng/uL	0.00
5) Phenol-d5	6.91	99	461191	81.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	290365	81.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	345954	84.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	333968	81.01	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	157755	91.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	180794	95.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	361709	88.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	354849	83.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	979843	82.38	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1270120	86.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	151108	87.67	ng/ul	0.00
57) Fluorene-d10	15.39	176	868389	82.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	196131	89.83	ng/ul	0.01
70) Anthracene-d10	17.24	188	1395023	85.35	ng/ul	0.00
78) Pyrene-d10	19.54	212	1555495	87.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1579783	86.16	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	64835	32.490 ng/uL#	94
4) Benzaldehyde	6.89	77	341321	81.717 ng/ul	98
6) Phenol	6.93	94	481804	81.009 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	363533	82.531 ng/ul	97
10) 2-Chlorophenol	7.30	128	356286	85.542 ng/ul	97
11) 2-Methylphenol	8.18	108	330844	81.585 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	240495	78.966 ng/ul	99
14) Acetophenone	8.57	105	547001	78.201 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	330166	83.839 ng/ul	99
16) 4-Methylphenol	8.52	108	353995	80.295 ng/ul	97
17) Hexachloroethane	8.80	117	160815	82.815 ng/ul	93
20) Nitrobenzene	8.95	77	485623	84.686 ng/ul	96
21) Isophorone	9.48	82	822849	81.651 ng/ul	99
23) 2-Nitrophenol	9.65	139	192334	93.839 ng/ul	99
24) 2,4-Dimethylphenol	9.71	107	408136	85.850 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	458591	87.451 ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	347903	89.297 ng/ul	99
28) Naphthalene	10.58	128	1008372	81.075 ng/ul	100
30) 4-Chloroaniline	10.70	127	366189	84.557 ng/ul	97
31) Hexachlorobutadiene	10.84	225	283542	85.860 ng/ul	98
32) Caprolactam	11.52	113	49911	42.238 ng/ul	92
33) 4-Chloro-3-methylphenol	11.83	107	356715	86.968 ng/ul	96
34) 2-Methylnaphthalene	12.20	142	741793	83.583 ng/ul	98

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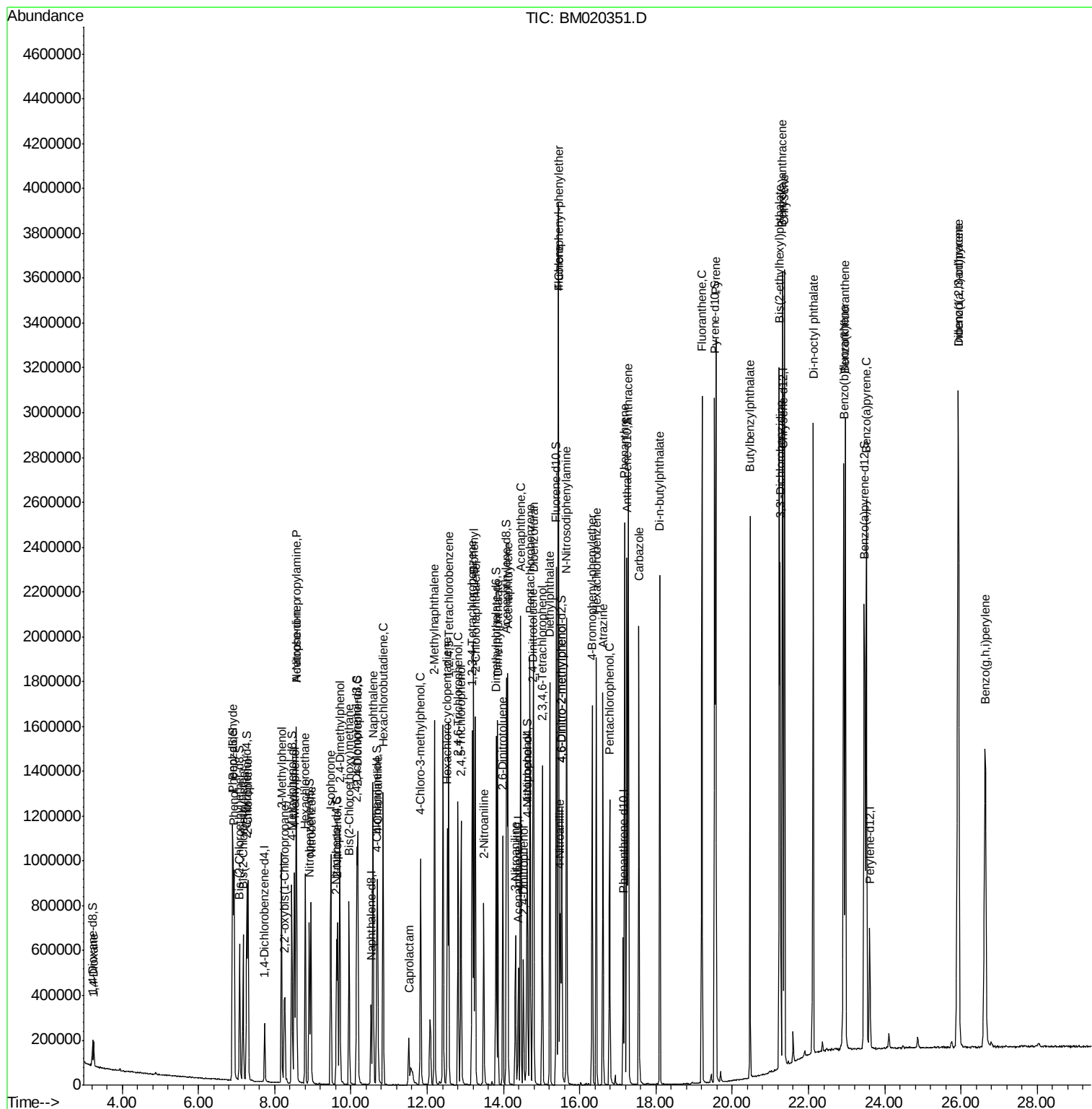
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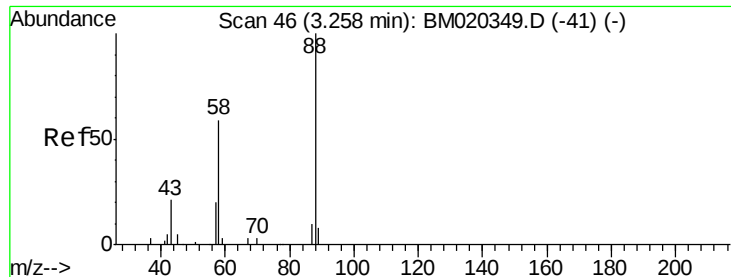
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	496406	87.814	ng/ul	99
37) Hexachlorocyclopentadiene	12.53	237	320812	96.673	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	308556	92.642	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	319794	91.521	ng/ul	100
40) 1,1'-Biphenyl	13.22	154	998393	86.086	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	796266	85.679	ng/ul	100
42) 2-Nitroaniline	13.48	65	241844	101.068	ng/ul	98
44) Dimethylphthalate	13.85	163	966723	81.379	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	202246	99.802	ng/ul	94
47) Acenaphthylene	14.11	152	1175131	83.696	ng/ul	98
48) 3-Nitroaniline	14.32	138	149519	84.261	ng/ul	98
49) Acenaphthene	14.45	153	794660	83.088	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	120169	97.370	ng/ul	95
52) 4-Nitrophenol	14.63	109	157225	88.714	ng/ul	95
53) Dibenzofuran	14.79	168	1205473	82.606	ng/ul	97
54) 2,4-Dinitrotoluene	14.77	165	292113	92.263	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.02	232	299864	89.688	ng/ul	98
56) Diethylphthalate	15.22	149	944048	82.737	ng/ul	99
58) Fluorene	15.44	166	978568	83.261	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	573305	85.598	ng/ul	98
60) 4-Nitroaniline	15.49	138	166706	83.818	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	202382	90.647	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	826088	86.975	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	359526	88.463	ng/ul	97
66) Hexachlorobenzene	16.43	284	402901	83.998	ng/ul	99
67) Atrazine	16.61	200	327999	84.090	ng/ul	99
68) Pentachlorophenol	16.79	266	248650	88.794	ng/ul	99
69) Phenanthrene	17.18	178	1532817	82.914	ng/ul	99
71) Anthracene	17.27	178	1583194	83.771	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	509372	90.841	ng/uL	100
73) Pentachlorobenzene	14.70	250	477015	86.308	ng/uL	98
74) Carbazole	17.55	167	1297097	80.133	ng/ul	99
75) Di-n-butylphthalate	18.10	149	1554316	89.177	ng/ul	99
76) Fluoranthene	19.20	202	1879641	78.946	ng/ul	100
79) Pyrene	19.57	202	1921959	86.930	ng/ul	98
80) Butylbenzylphthalate	20.46	149	685855	94.600	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	630353	85.946	ng/ul	97
82) Benzo(a)anthracene	21.32	228	1962356	84.719	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	1010461	94.696	ng/ul	99
84) Chrysene	21.37	228	1858509	83.939	ng/ul	98
86) Di-n-octyl phthalate	22.12	149	1703153	87.935	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1982019	86.497	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	1922022	85.441	ng/ul	100
90) Benzo(a)pyrene	23.52	252	1888967	86.506	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.93	276	2250935	88.505	ng/ul	99
92) Dibenzo(a,h)anthracene	25.93	278	1941474	89.400	ng/ul	98
93) Benzo(g,h,i)perylene	26.64	276	1856065	87.142	ng/ul	98

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

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#2

1,4-Dioxane

Concen: 32.490 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

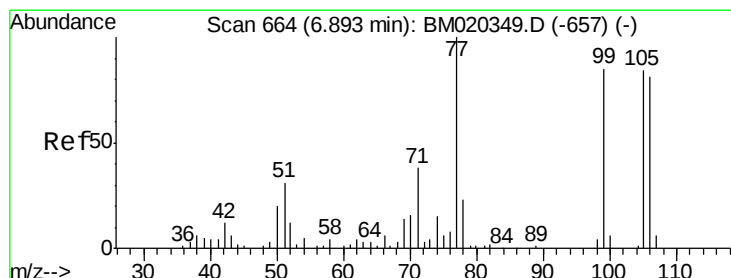
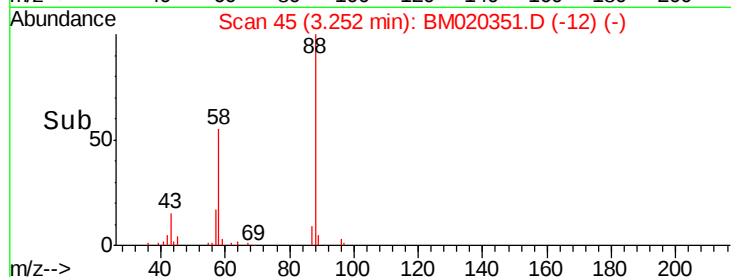
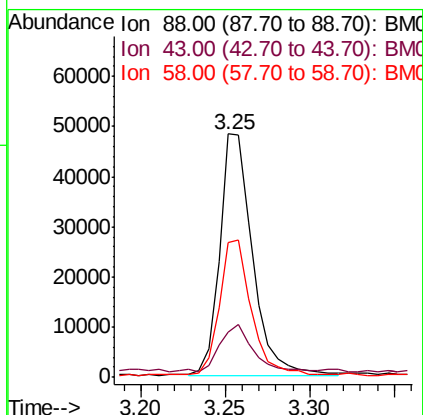
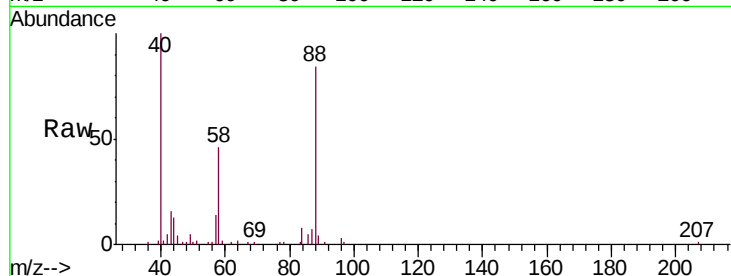
Tgt Ion: 88 Resp: 64835

Ion Ratio Lower Upper

88 100

43 18.8 21.4 32.2#

58 55.2 45.1 67.7



#4

Benzaldehyde

Concen: 81.717 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

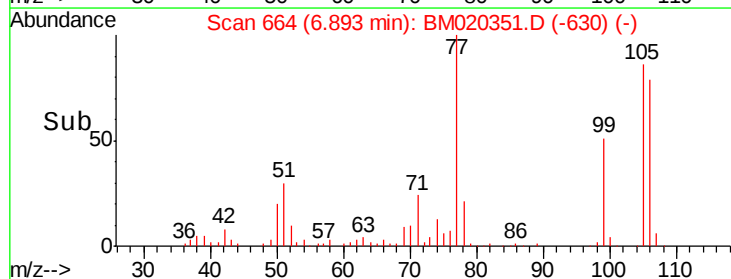
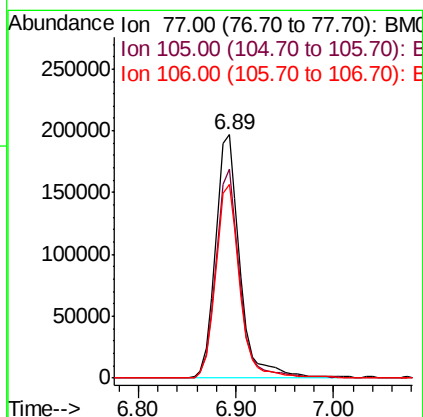
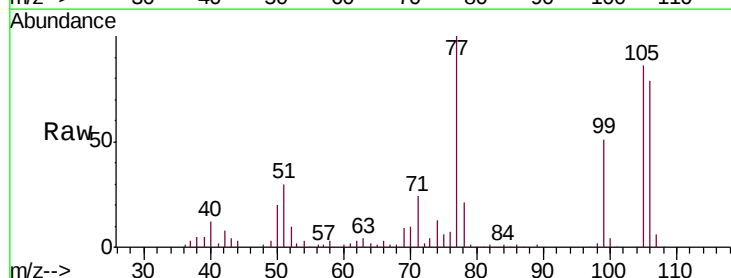
Tgt Ion: 77 Resp: 341321

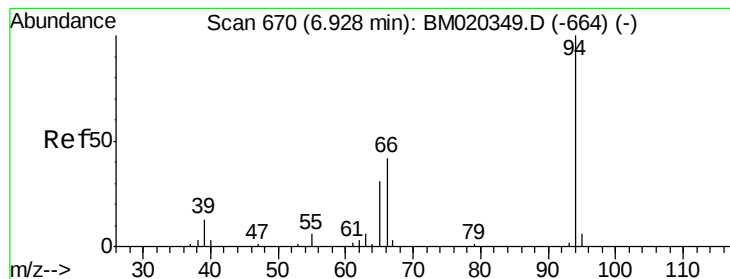
Ion Ratio Lower Upper

77 100

105 85.7 67.4 101.0

106 79.5 64.8 97.2





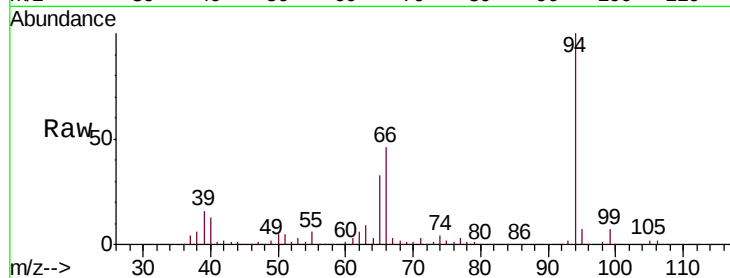
#6

Phenol

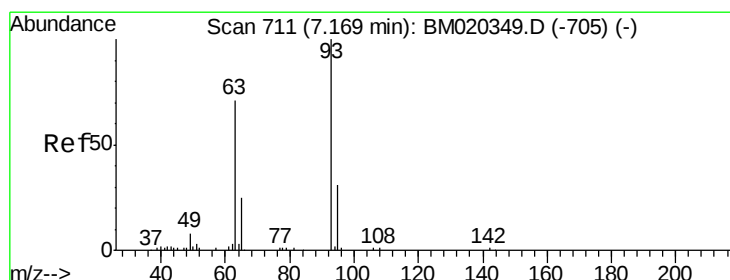
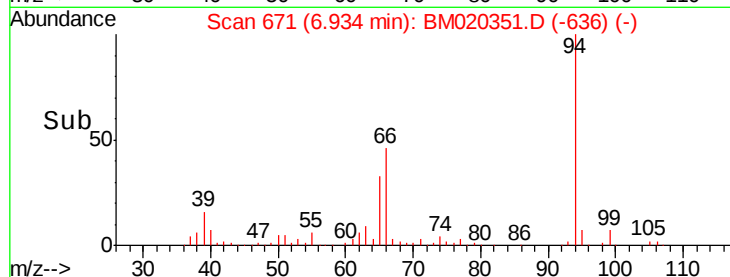
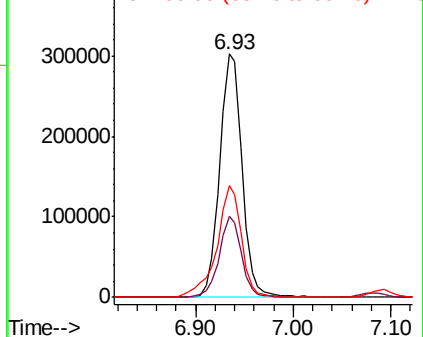
Concen: 81.009 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Instrument :
 BNA_M
 ClientSampleId :
 SST08009

Tgt Ion: 94 Resp: 481804
 Ion Ratio Lower Upper
 94 100
 65 33.1 25.4 38.0
 66 46.0 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

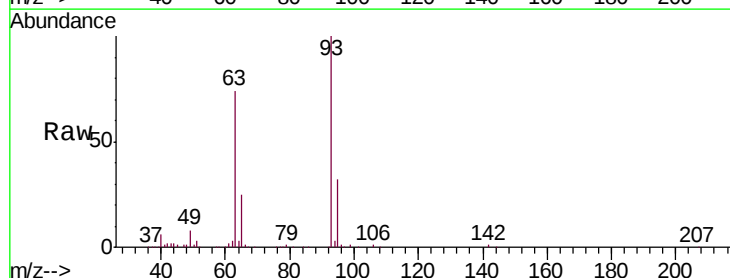


#8

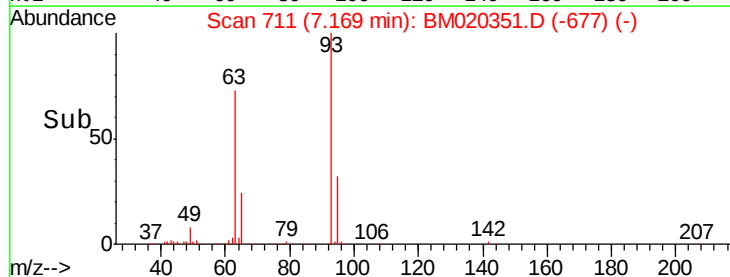
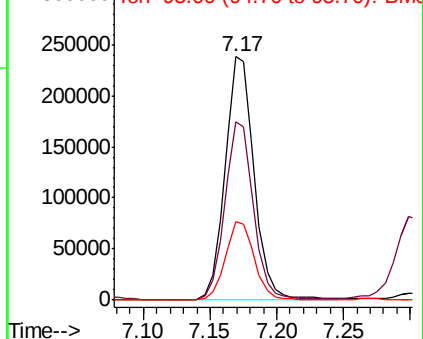
Bis(2-Chloroethyl)ether

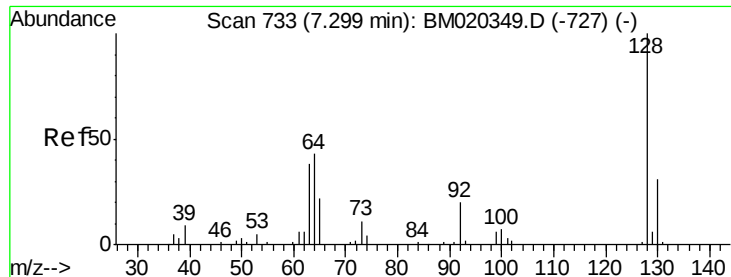
Concen: 82.531 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion: 93 Resp: 363533
 Ion Ratio Lower Upper
 93 100
 63 73.5 56.7 85.1
 95 32.1 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0

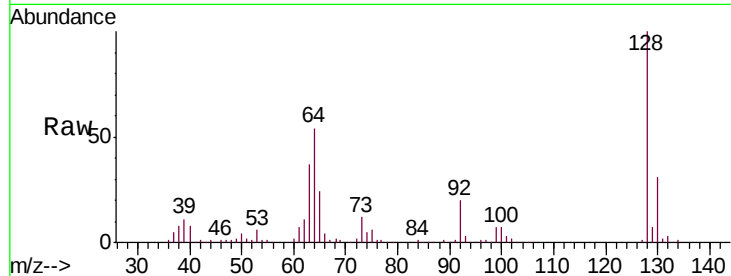




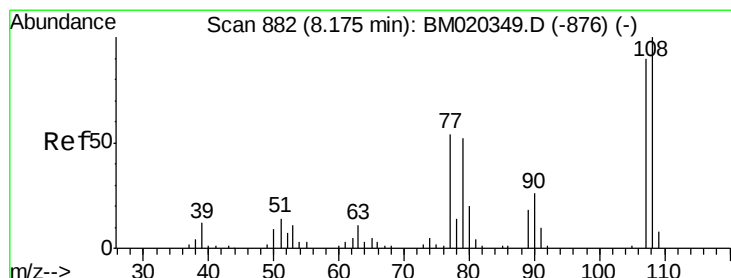
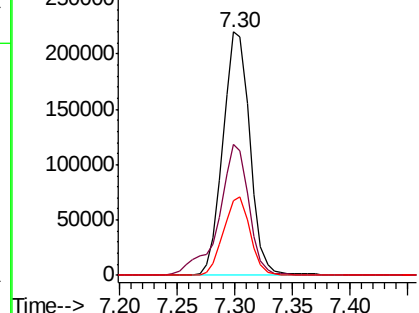
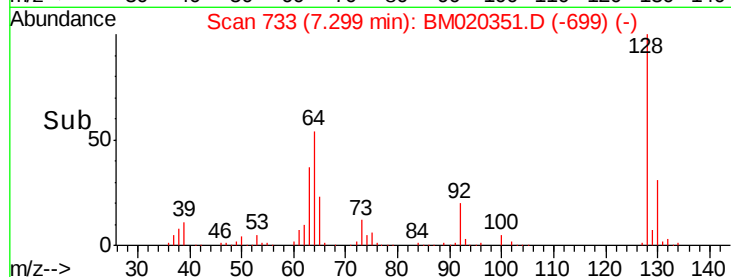
#10
2-Chlorophenol
Concen: 85.542 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.00 min
Lab File: BM020351.D
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ClientSampleId :
SSTD08009

Tgt Ion:128 Resp: 356286
Ion Ratio Lower Upper
128 100
64 53.8 40.6 60.8
130 30.8 25.1 37.7

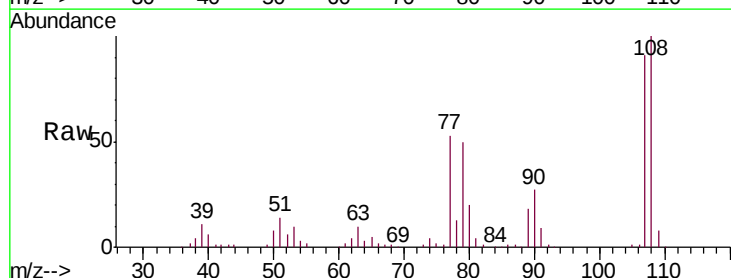


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

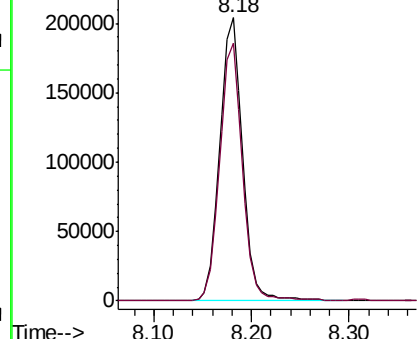
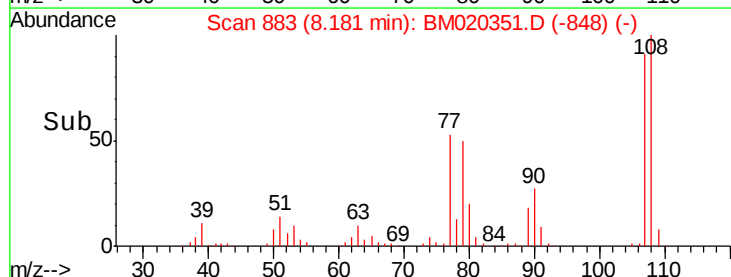


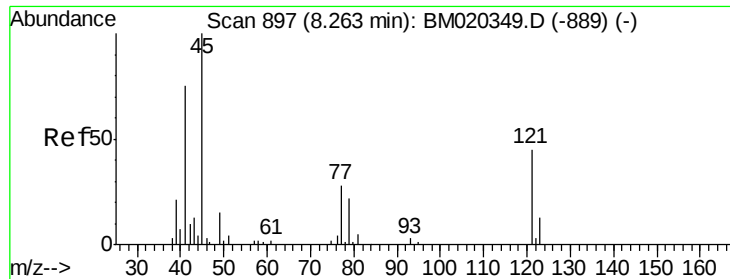
#11
2-Methylphenol
Concen: 81.585 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion:108 Resp: 330844
Ion Ratio Lower Upper
108 100
107 91.1 72.0 108.0



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

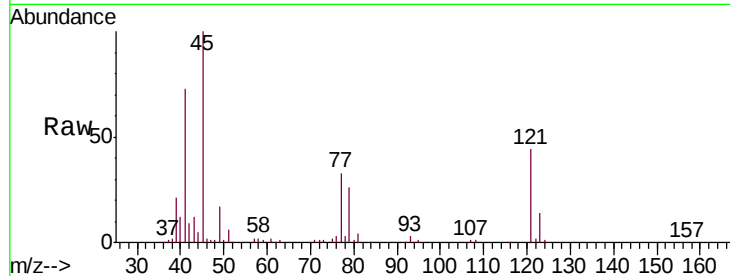




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 78.966 ng/ul
 RT: 8.26 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BM020351.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.4	27.6	41.4
79	25.6	20.5	30.7

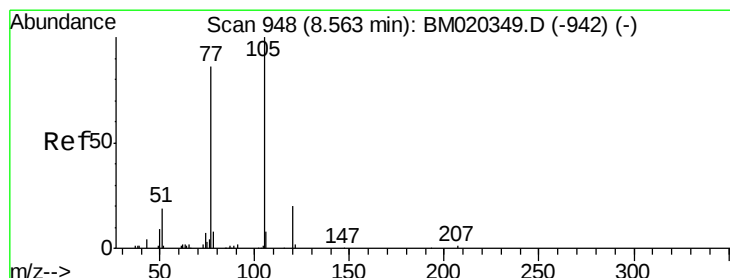
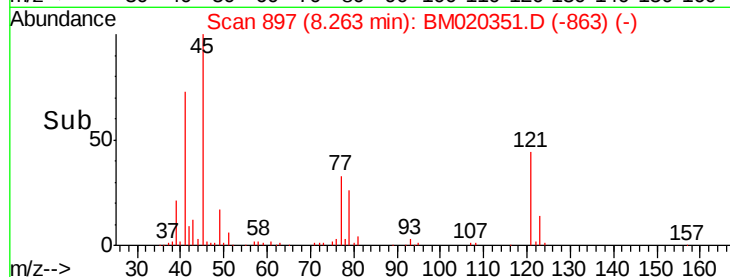
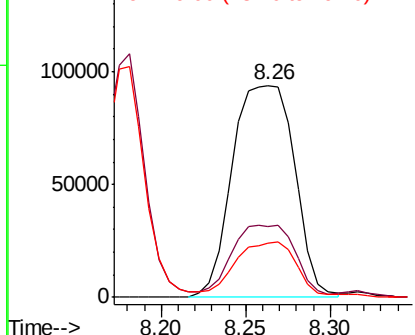


Abundance

Ion 45.00 (44.70 to 45.70): BM0

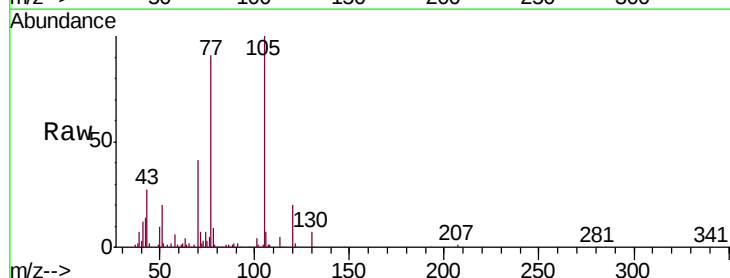
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#14
 Acetophenone
 Concen: 78.201 ng/ul
 RT: 8.57 min Scan# 949
 Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.8	74.0	111.0
51	20.2	16.5	24.7

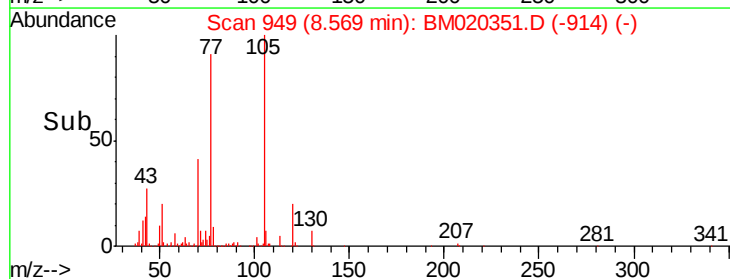
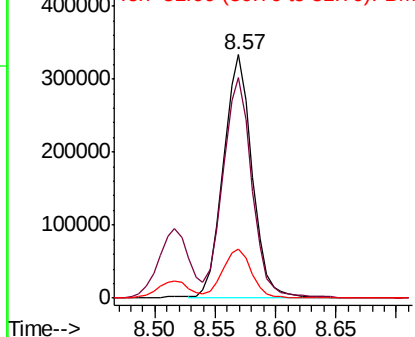


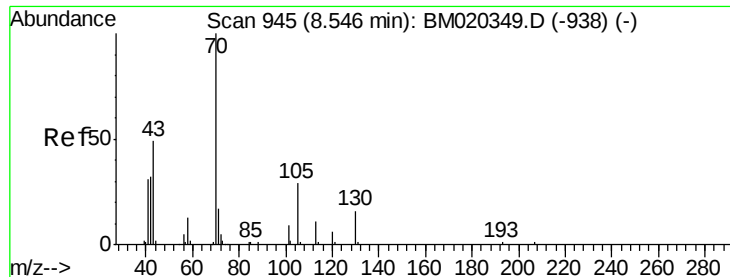
Abundance

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: 83.839 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

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Tgt Ion: 70 Resp: 330166

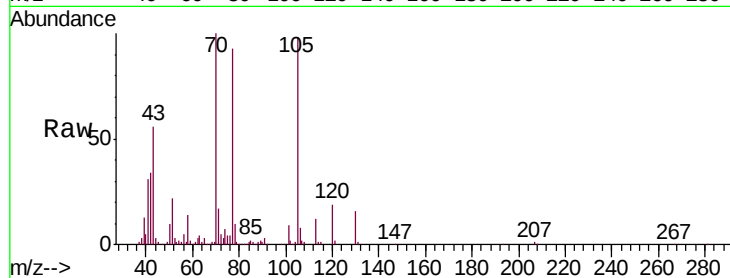
Ion Ratio Lower Upper

70 100

42 34.1 26.5 39.7

101 8.6 7.2 10.8

130 15.6 12.9 19.3



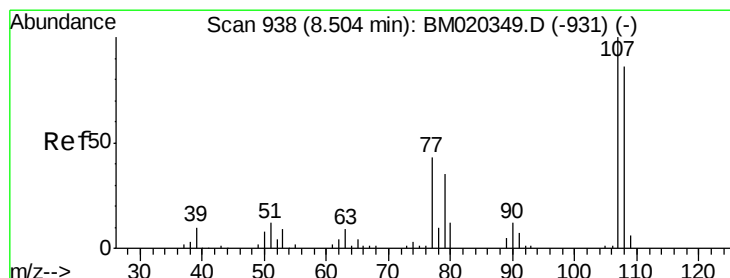
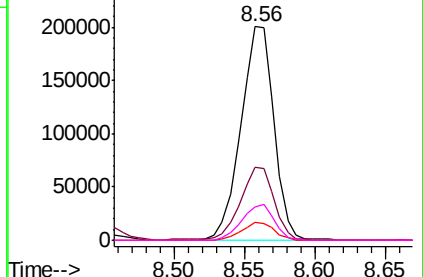
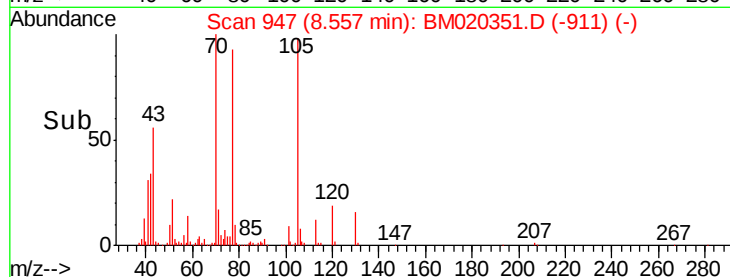
Abundance Ion 70.00 (69.70 to 70.70): BM020349.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM020349.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM020349.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM020349.D (-938) (-)

Time-->



#16

4-Methylphenol

Concen: 80.295 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. 0.01 min

Lab File: BM020351.D

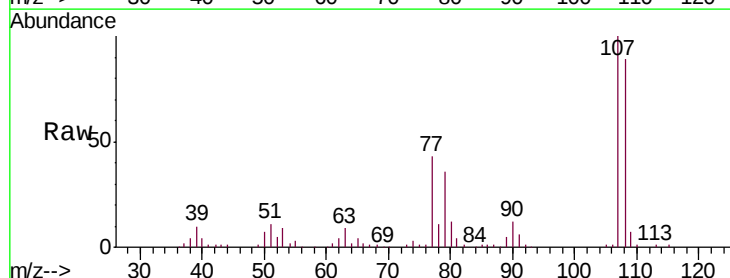
Acq: 16 May 2019 21:15

Tgt Ion: 108 Resp: 353995

Ion Ratio Lower Upper

108 100

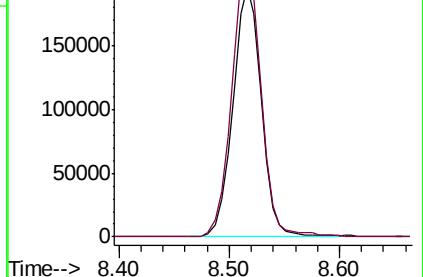
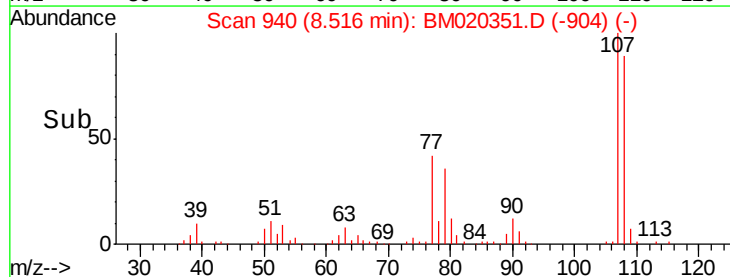
107 113.0 93.0 139.4

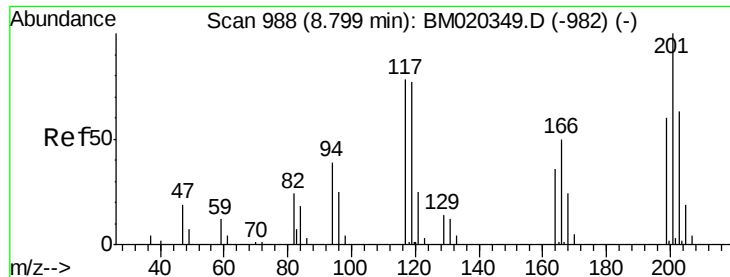


Abundance Ion 108.00 (107.70 to 108.70): BM020349.D (-931) (-)

Ion 107.00 (106.70 to 107.70): BM020349.D (-931) (-)

Time-->

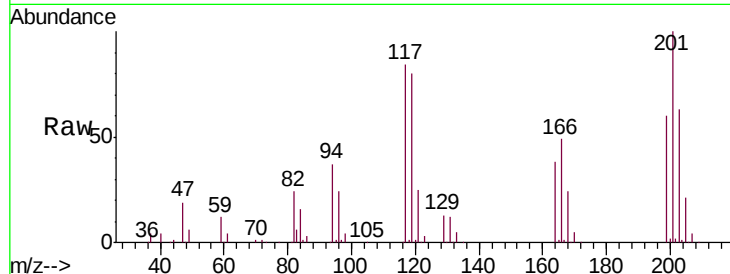




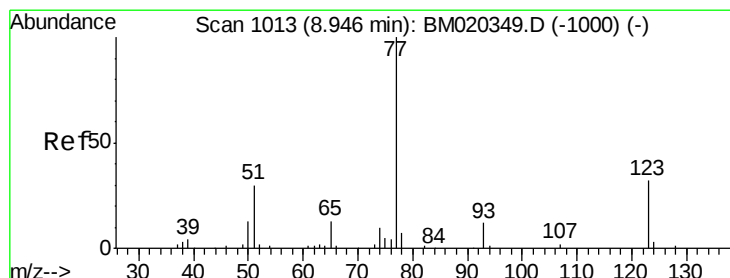
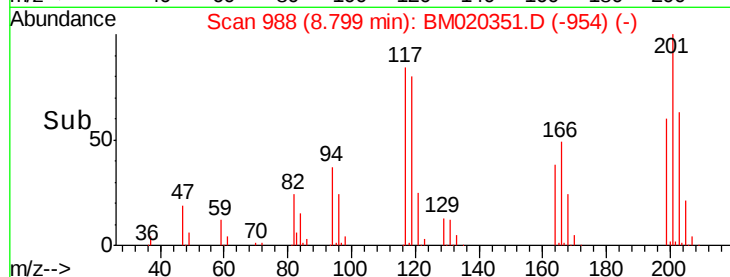
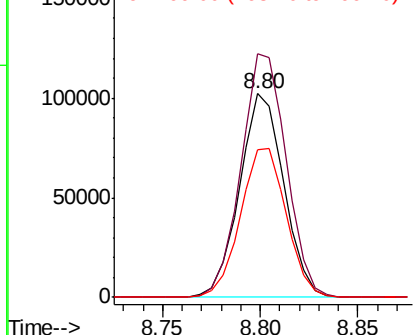
#17
Hexachloroethane
Concen: 82.815 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion:117 Resp: 160815
Ion Ratio Lower Upper
117 100
201 119.7 102.4 153.6
199 72.3 63.3 94.9

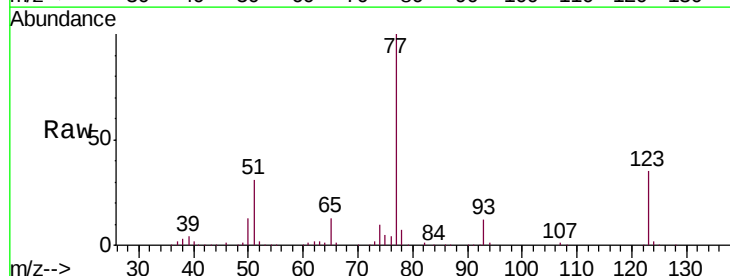


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

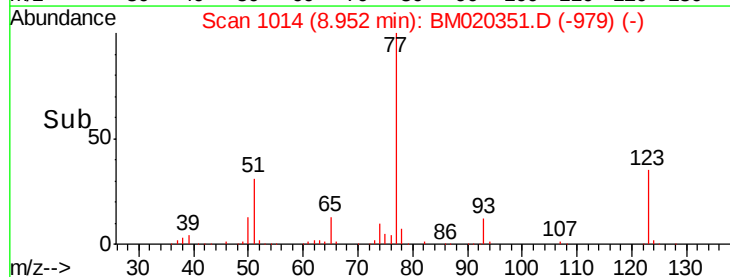
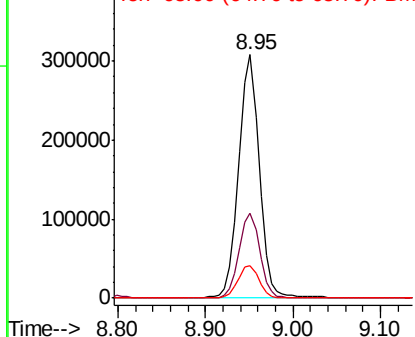


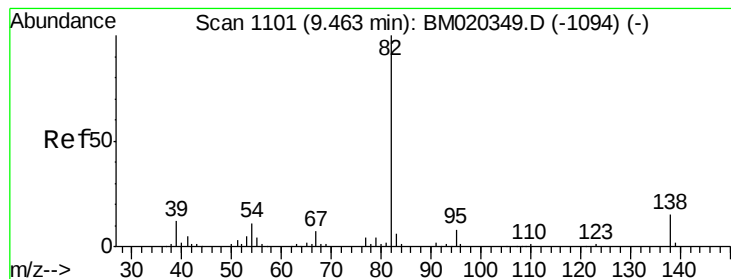
#20
Nitrobenzene
Concen: 84.686 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion: 77 Resp: 485623
Ion Ratio Lower Upper
77 100
123 34.9 26.0 39.0
65 13.3 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 81.651 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

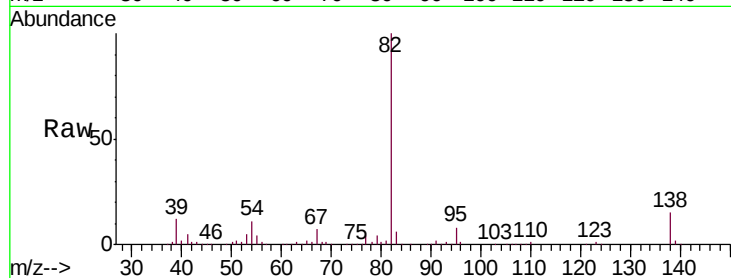
Tgt Ion: 82 Resp: 822849

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 15.0 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020349.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM020349.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM020349.D (-1094) (-)

9.48

600000

500000

400000

300000

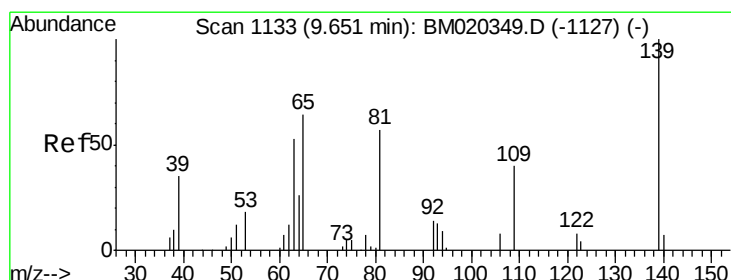
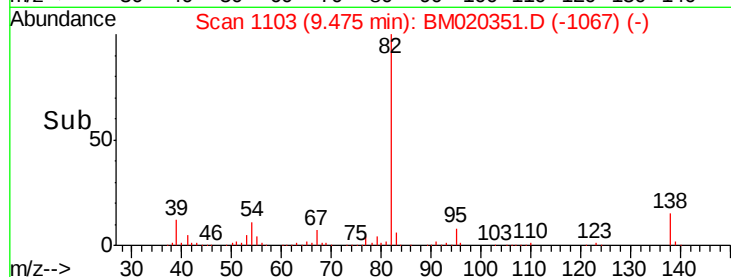
200000

100000

0

9.40 9.45 9.50 9.55

Time-->



#23

2-Nitrophenol

Concen: 93.839 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

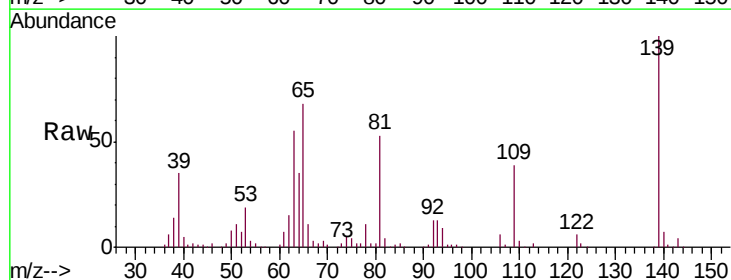
Tgt Ion: 139 Resp: 192334

Ion Ratio Lower Upper

139 100

65 67.8 55.1 82.7

109 39.2 31.7 47.5



Abundance Ion 139.00 (138.70 to 139.70): BM020349.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BM020349.D (-1127) (-)

Ion 109.00 (108.70 to 109.70): BM020349.D (-1127) (-)

9.65

150000

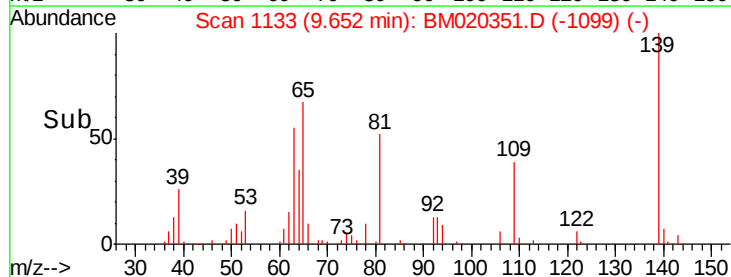
100000

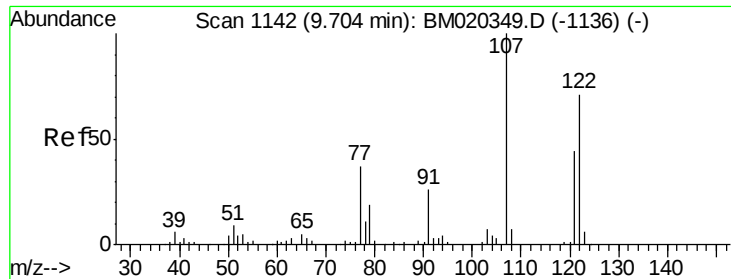
50000

0

9.60 9.65 9.70 9.80

Time-->

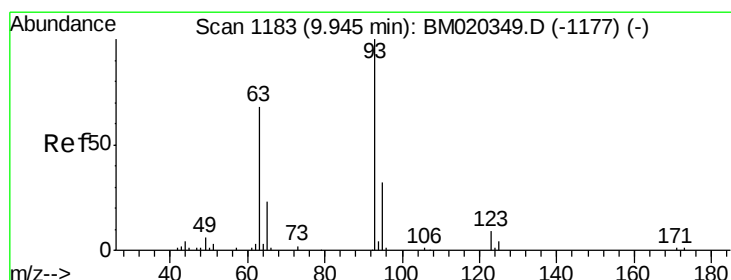
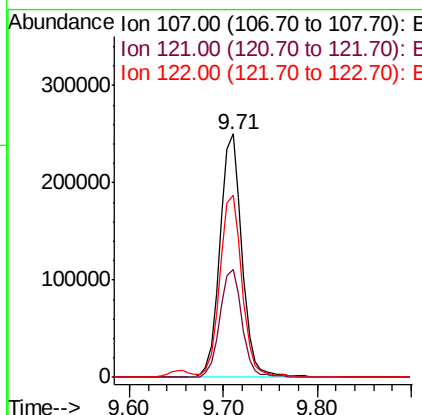
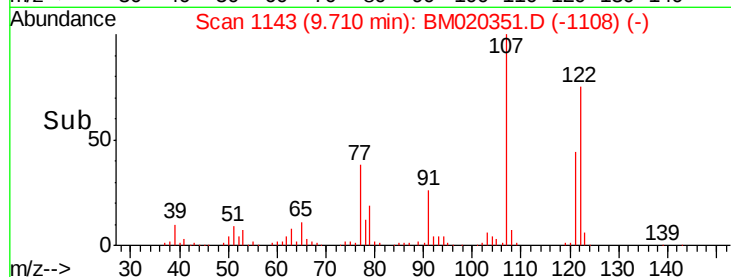
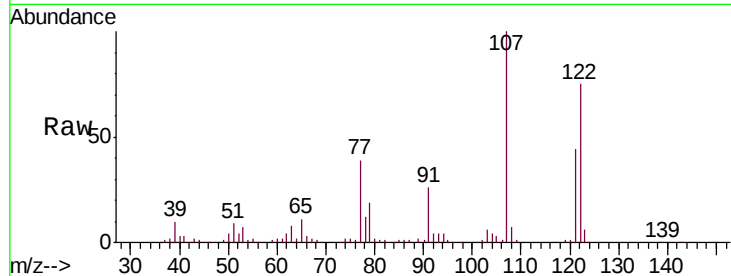




#24
 2,4-Dimethylphenol
 Concen: 85.850 ng/ul
 RT: 9.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

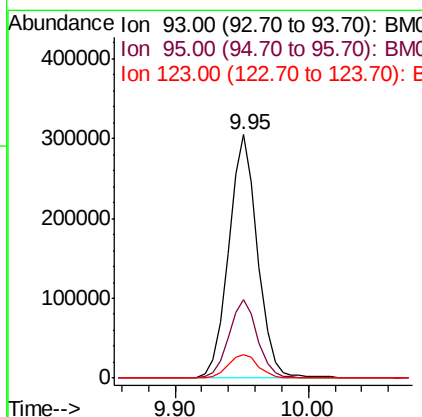
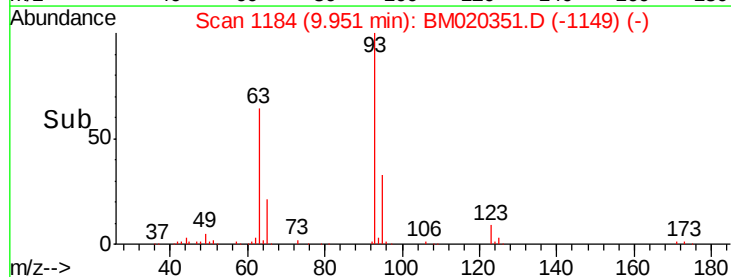
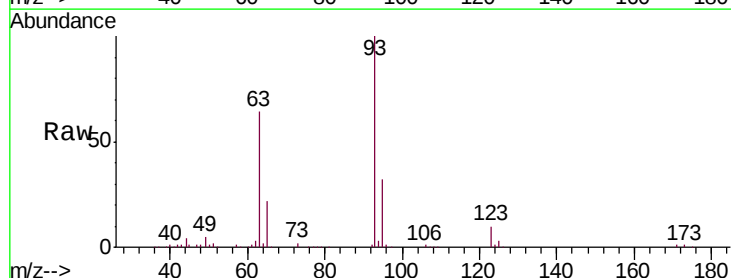
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

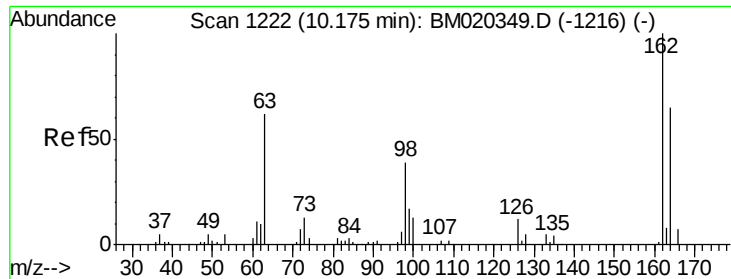
Tgt Ion: 107 Resp: 408136
 Ion Ratio Lower Upper
 107 100
 121 44.2 35.1 52.7
 122 74.9 58.1 87.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 87.451 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion: 93 Resp: 458591
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.0
 123 9.6 7.4 11.0

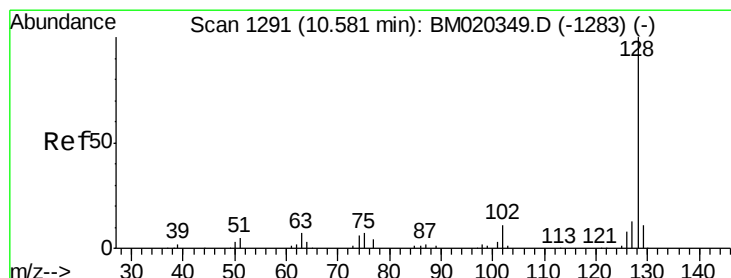
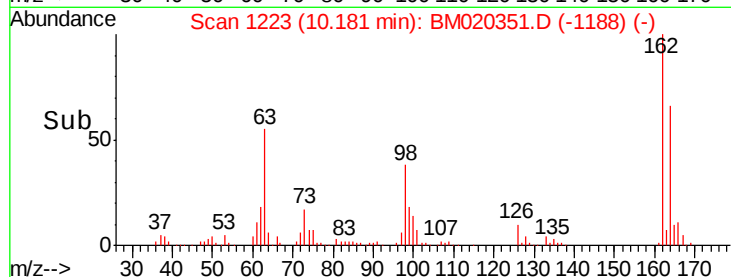
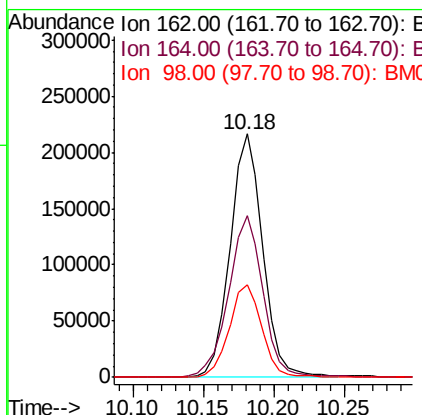
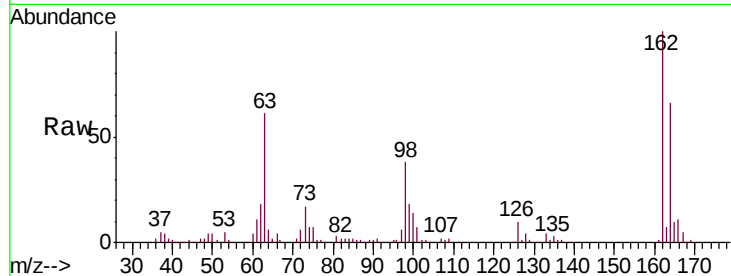




#27
 2,4-Dichlorophenol
 Concen: 89.297 ng/ul
 RT: 10.18 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

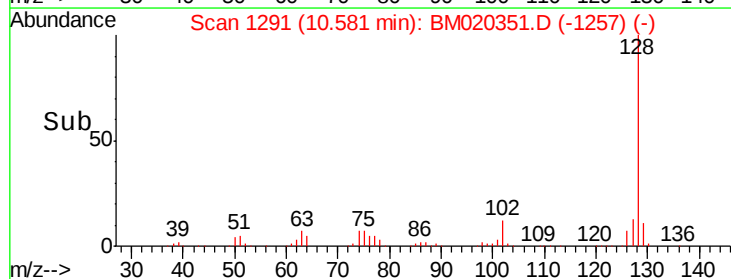
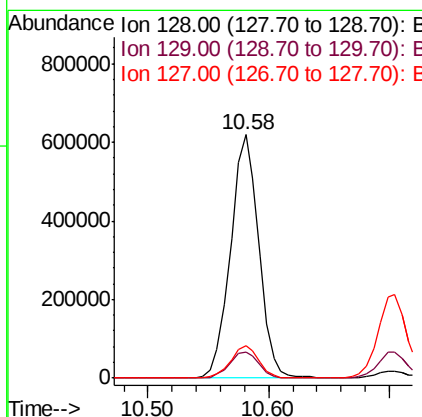
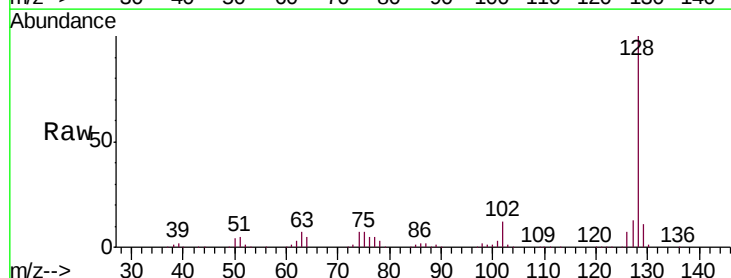
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

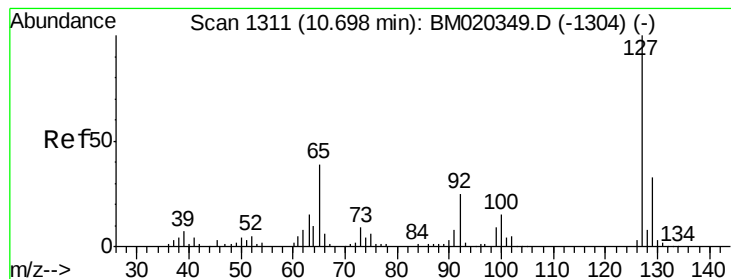
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	53.5	80.3
98	37.9	31.0	46.4



#28
 Naphthalene
 Concen: 81.075 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.2	10.6	15.8





#30

4-Chloroaniline

Concen: 84.557 ng/ul

RT: 10.70 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

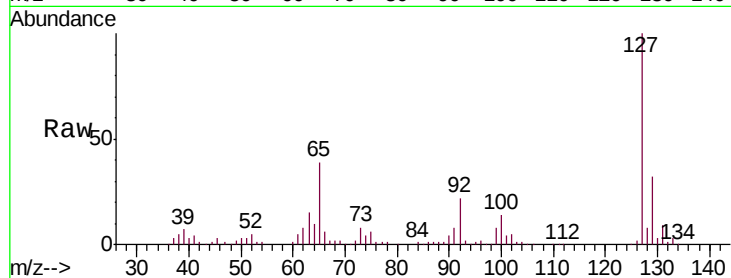
SSTD08009

Tgt Ion:127 Resp: 366189

Ion Ratio Lower Upper

127 100

129 31.6 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

250000

200000

150000

100000

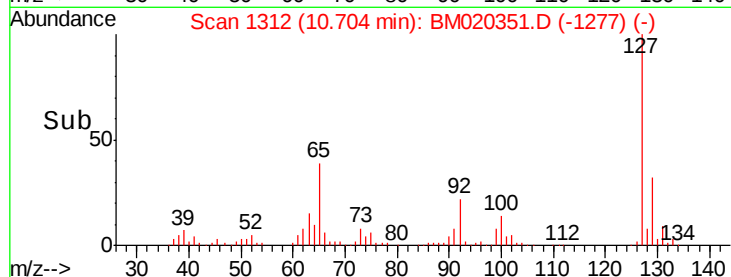
50000

0

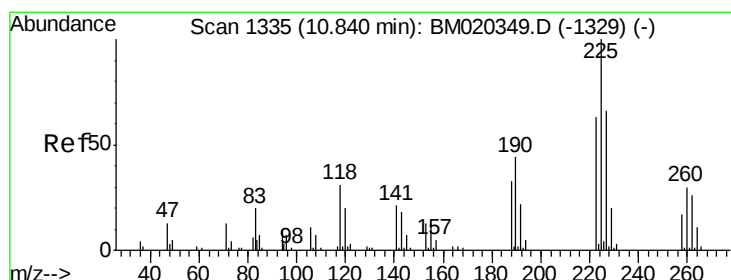
10.60

10.70

10.80



Time-->



#31

Hexachlorobutadiene

Concen: 85.860 ng/ul

RT: 10.84 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

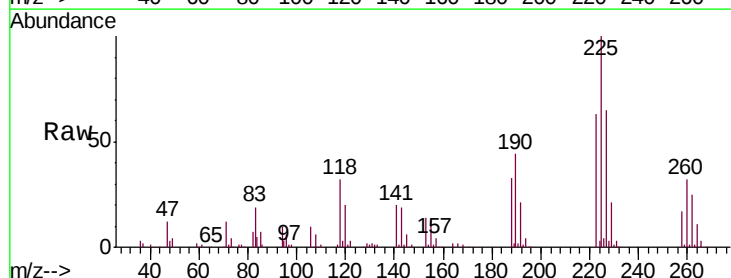
Tgt Ion:225 Resp: 283542

Ion Ratio Lower Upper

225 100

223 63.0 50.6 75.8

227 65.4 55.0 82.4



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

200000

150000

100000

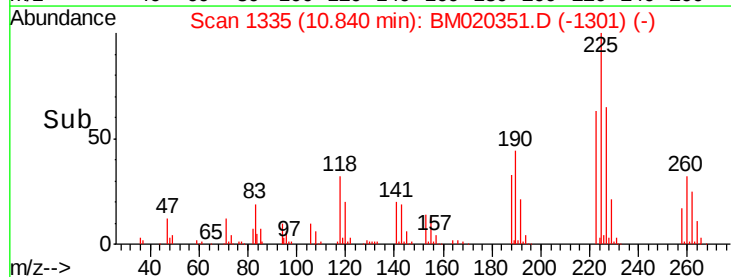
50000

0

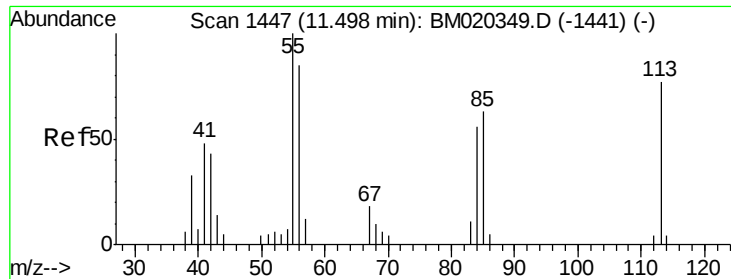
10.80

10.84

10.90



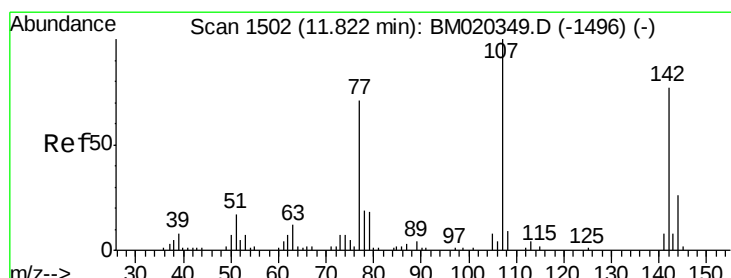
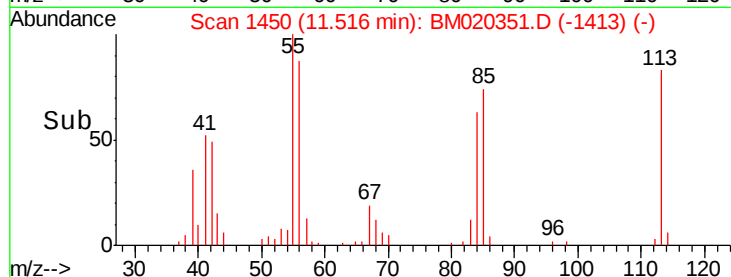
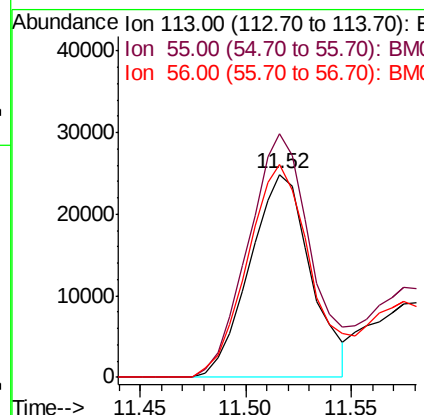
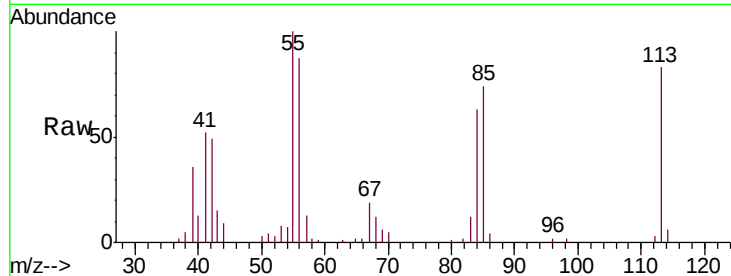
Time-->



#32
 Caprolactam
 Concen: 42.238 ng/ul
 RT: 11.52 min Scan# 1450
 Delta R.T. 0.02 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

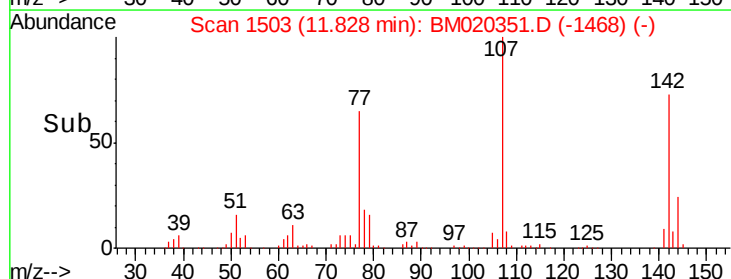
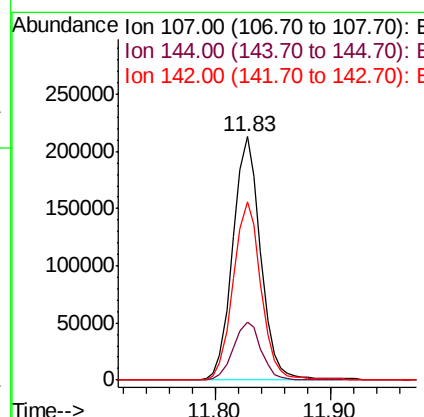
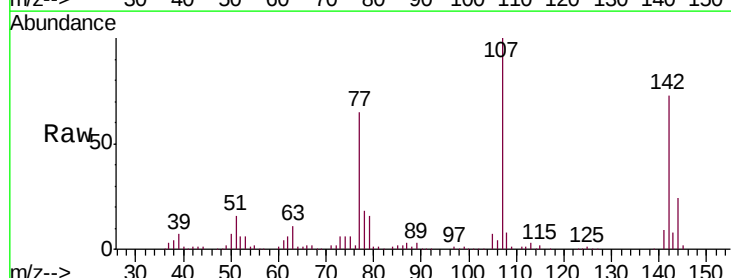
Instrument :
 BNA_M
 ClientSampleId :
 SST08009

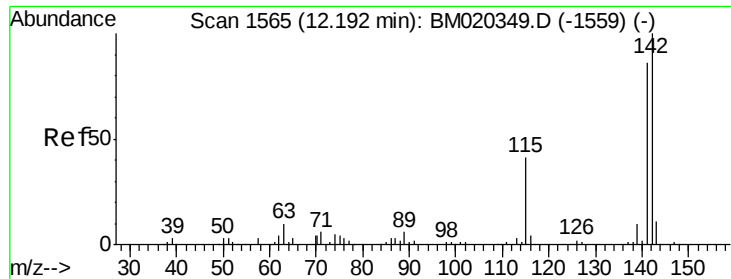
Tgt Ion:113 Resp: 49911
 Ion Ratio Lower Upper
 113 100
 55 119.8 104.6 156.8
 56 104.7 88.4 132.6



#33
 4-Chloro-3-methylphenol
 Concen: 86.968 ng/ul
 RT: 11.83 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion:107 Resp: 356715
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.2 31.8
 142 73.4 61.3 91.9

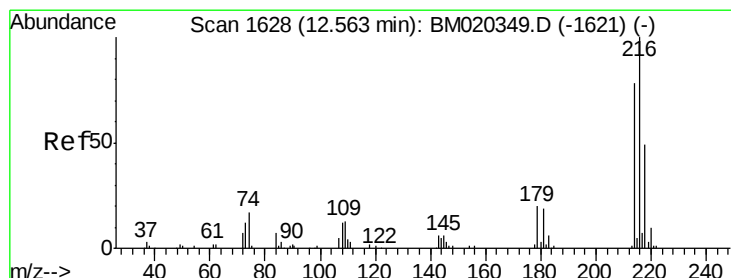
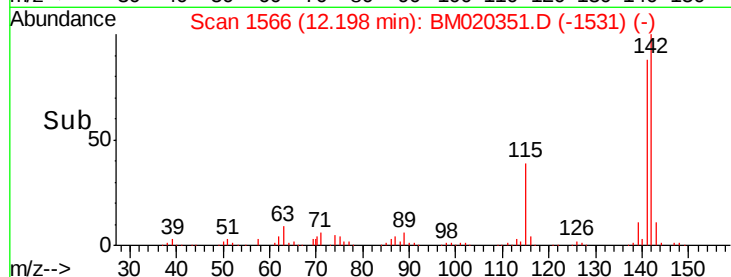
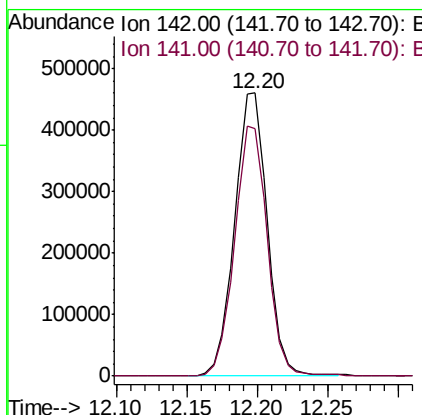
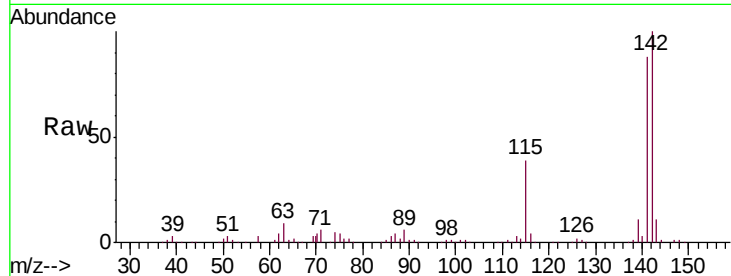




#34
 2-Methylnaphthalene
 Concen: 83.583 ng/u1
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

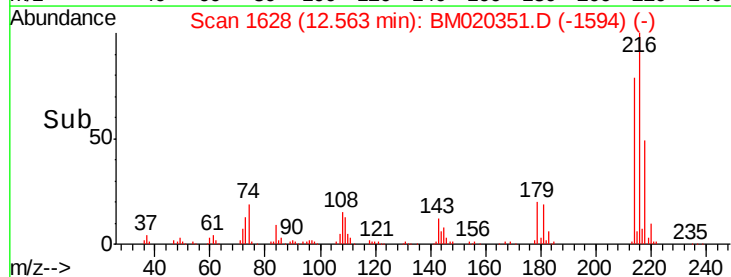
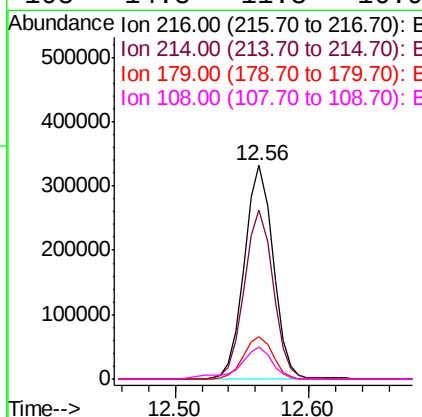
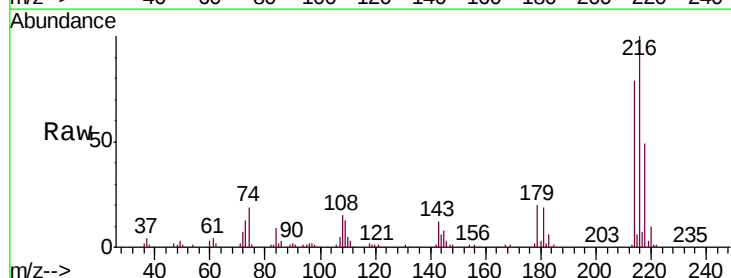
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

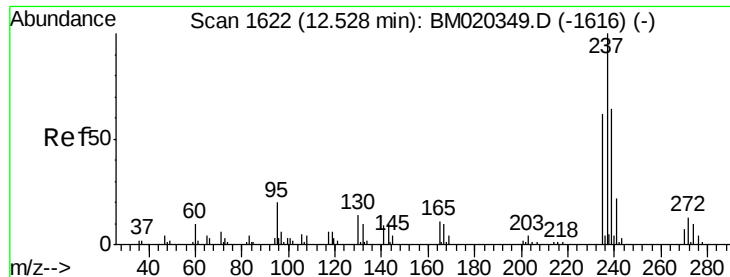
Tgt Ion:142 Resp: 741793
 Ion Ratio Lower Upper
 142 100
 141 87.6 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.814 ng/u1
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion:216 Resp: 496406
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.7 94.1
 179 19.7 16.0 24.0
 108 14.8 11.3 16.9

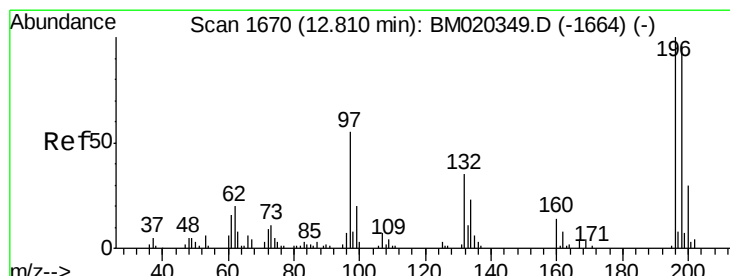
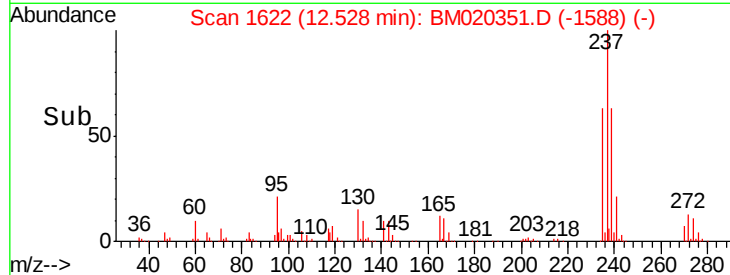
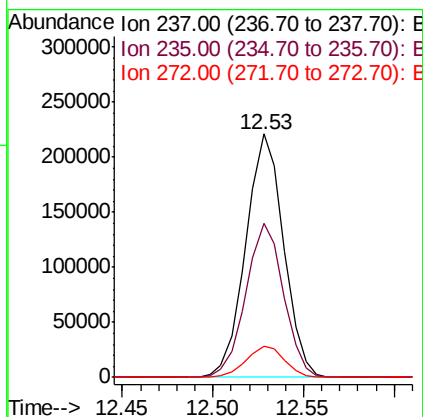
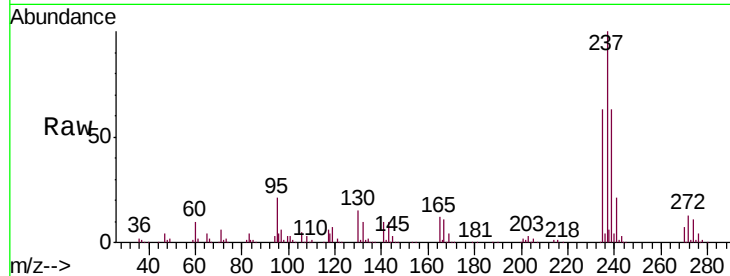




#37
Hexachlorocyclopentadiene
Concen: 96.673 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

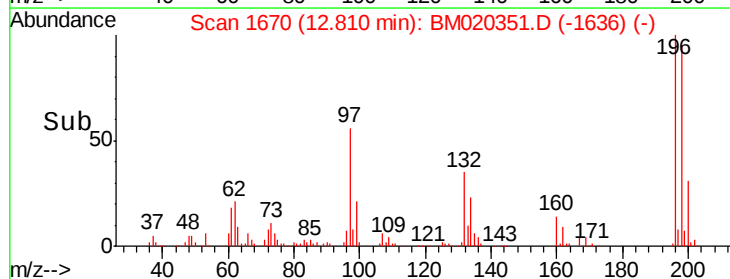
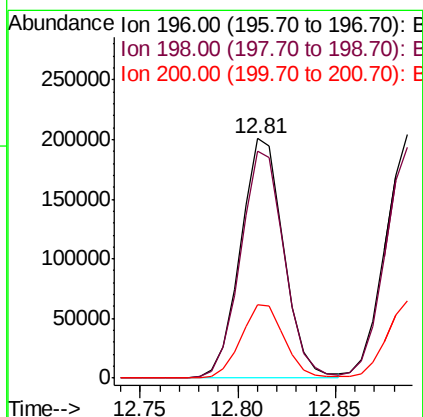
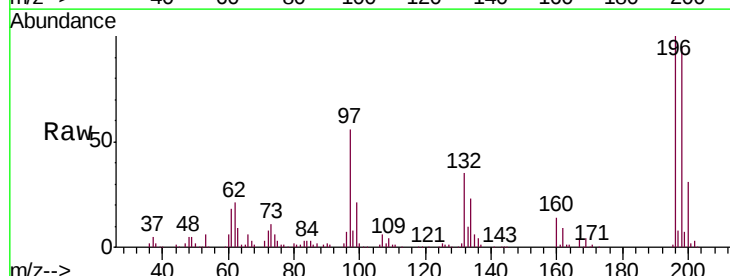
Instrument :
BNA_M
ClientSampleId :
SSTD08009

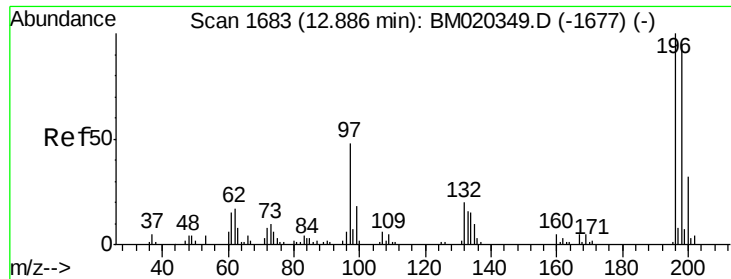
Tgt Ion: 237 Resp: 320812
Ion Ratio Lower Upper
237 100
235 63.1 49.8 74.8
272 13.4 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 92.642 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion: 196 Resp: 308556
Ion Ratio Lower Upper
196 100
198 94.7 76.9 115.3
200 30.6 24.0 36.0

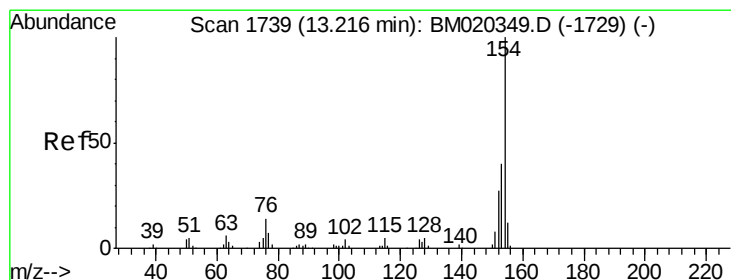
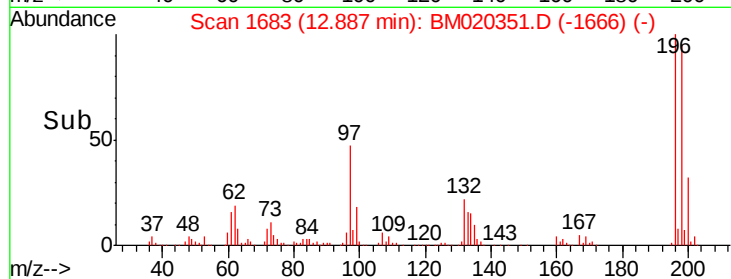
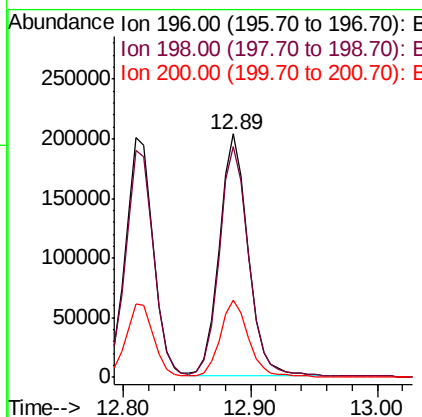
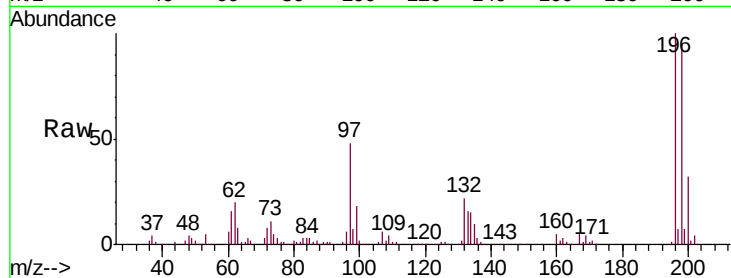




#39
 2,4,5-Trichlorophenol
 Concen: 91.521 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

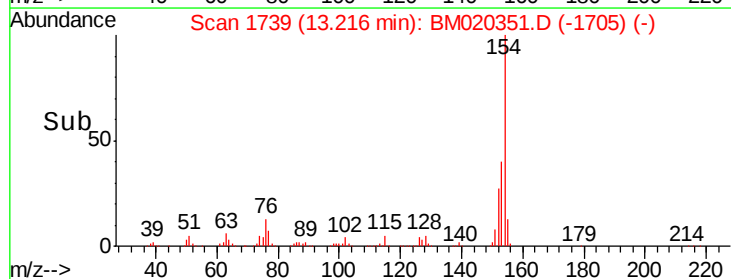
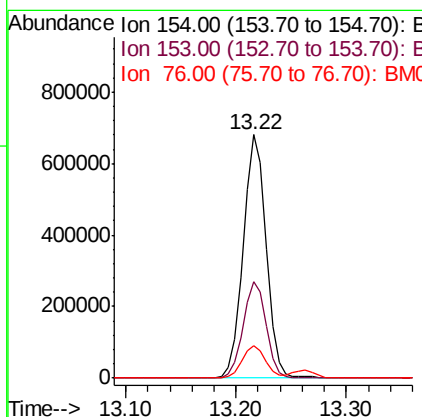
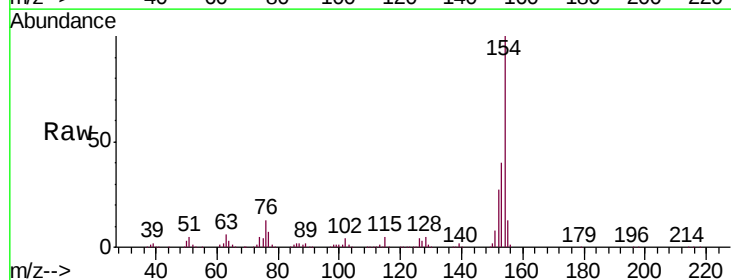
Instrument :
 BNA_M
 ClientSampleId :
 SST08009

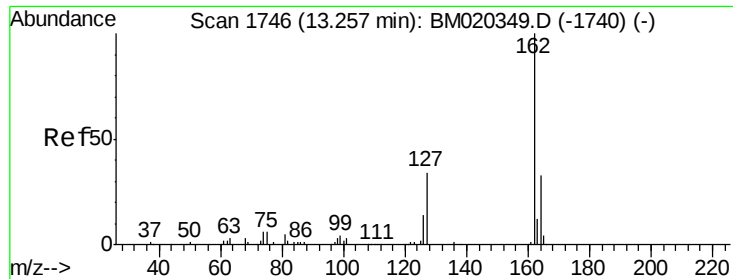
Tgt Ion:196 Resp: 319794
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.5 114.7
 200 31.9 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 86.086 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion:154 Resp: 998393
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.2 48.4
 76 13.4 11.0 16.4

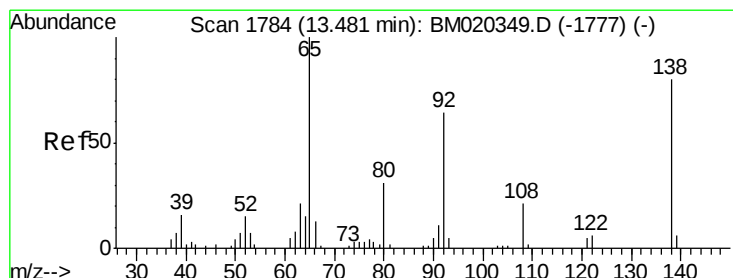
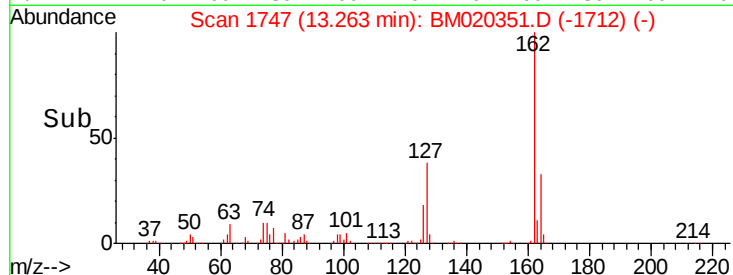
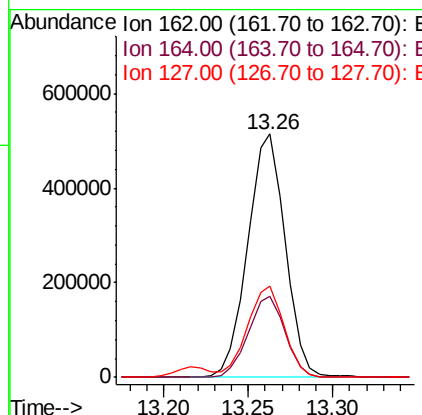
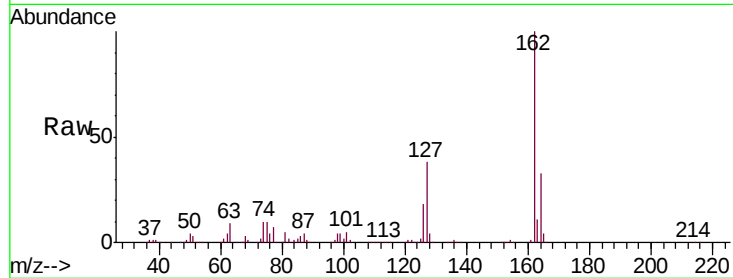




#41
2-Chloronaphthalene
Concen: 85.679 ng/ul
RT: 13.26 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

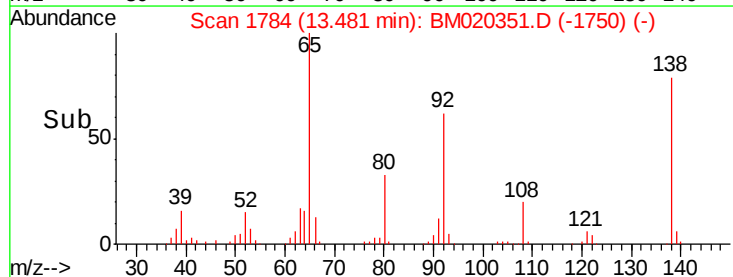
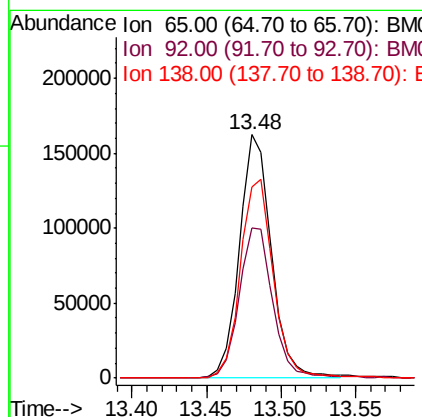
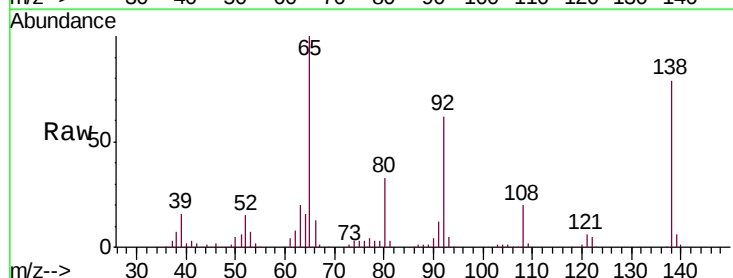
Instrument :
BNA_M
ClientSampleId :
SSTD08009

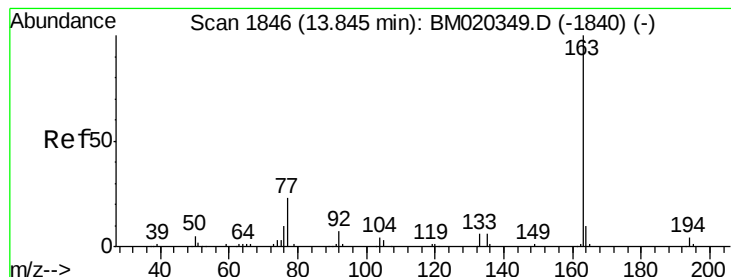
Tgt Ion: 162 Resp: 796266
Ion Ratio Lower Upper
162 100
164 33.2 26.4 39.6
127 37.7 29.8 44.8



#42
2-Nitroaniline
Concen: 101.068 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion: 65 Resp: 241844
Ion Ratio Lower Upper
65 100
92 61.7 50.9 76.3
138 78.5 64.2 96.2





#44

Dimethylphthalate

Concen: 81.379 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

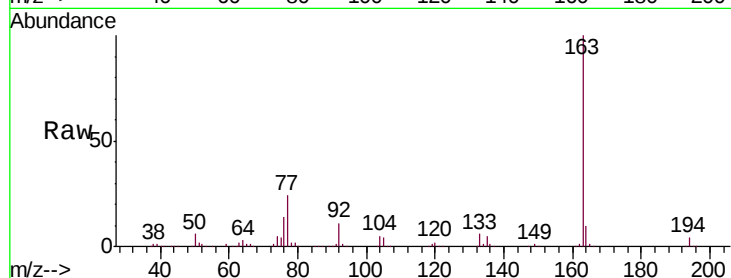
Tgt Ion:163 Resp: 966723

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

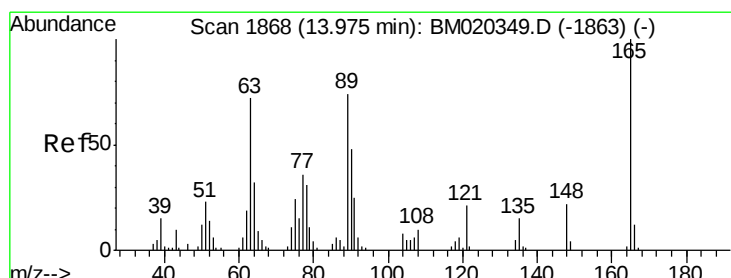
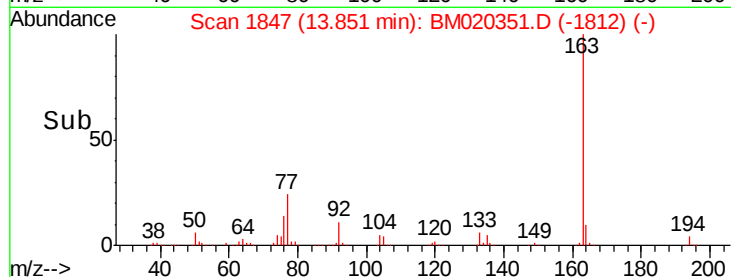
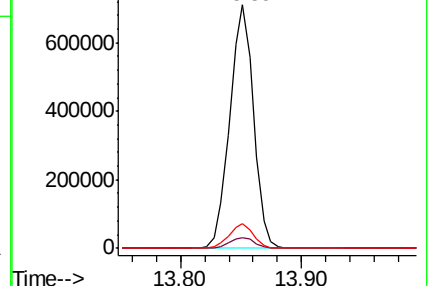
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 99.802 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

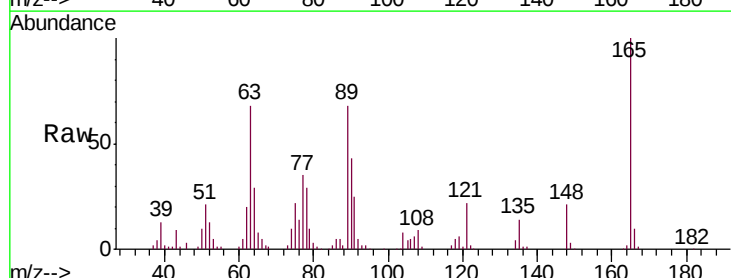
Tgt Ion:165 Resp: 202246

Ion Ratio Lower Upper

165 100

89 67.9 59.4 89.0

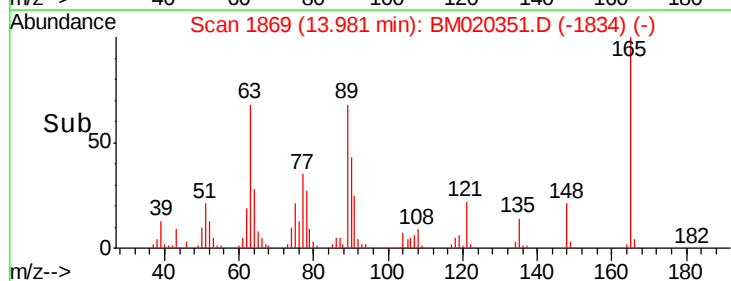
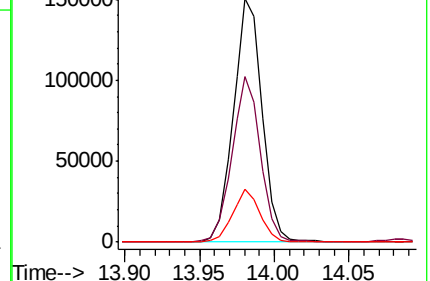
121 21.5 17.0 25.4

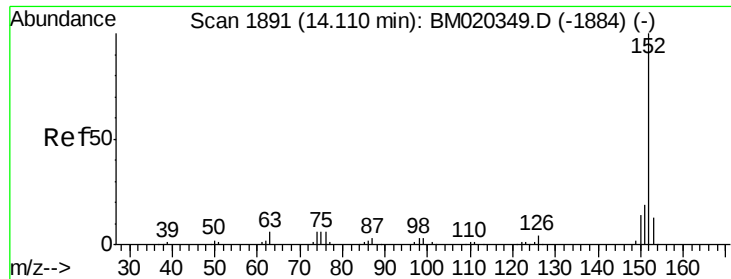


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 83.696 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

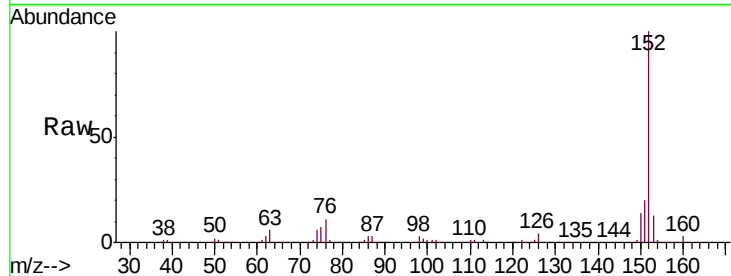
Tgt Ion:152 Resp: 1175131

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0

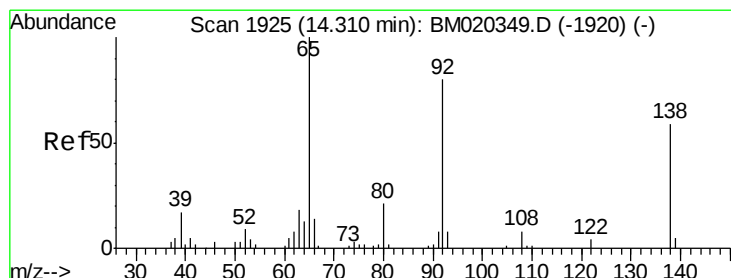
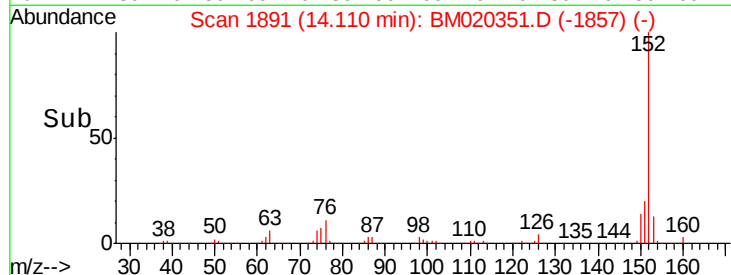
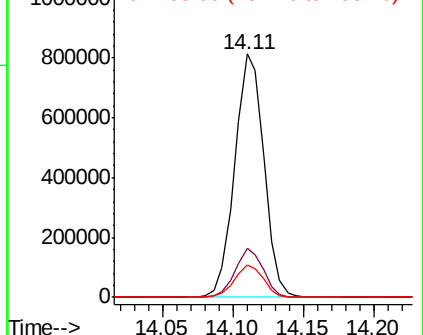
153 13.3 10.3 15.5



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: 84.261 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

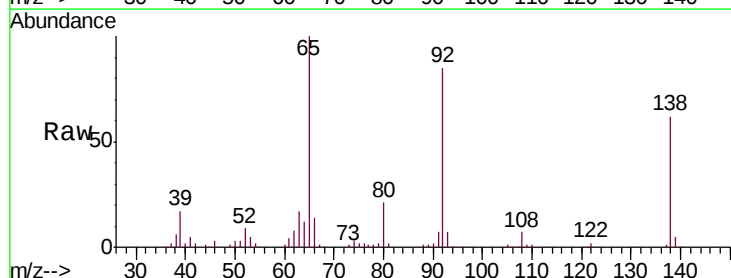
Tgt Ion:138 Resp: 149519

Ion Ratio Lower Upper

138 100

108 12.1 10.4 15.6

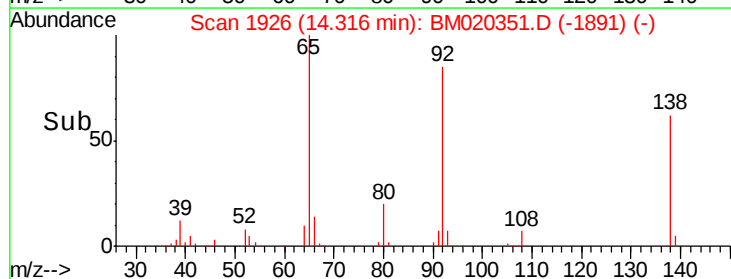
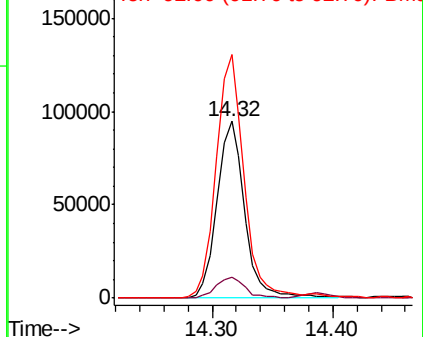
92 137.7 108.7 163.1

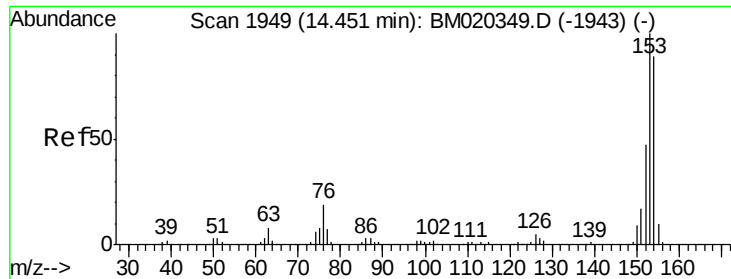


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 83.088 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

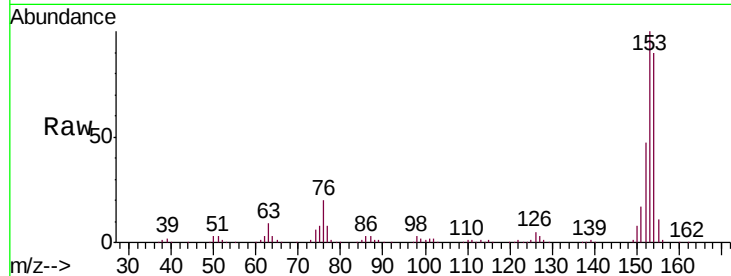
Tgt Ion:153 Resp: 794660

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

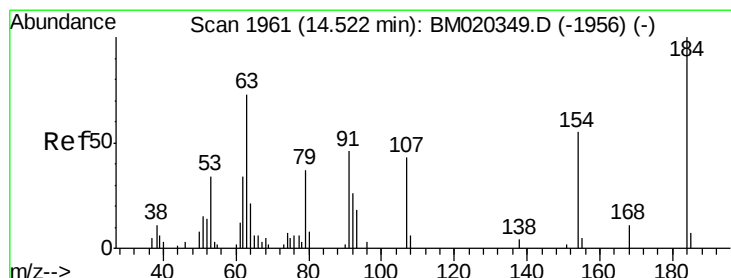
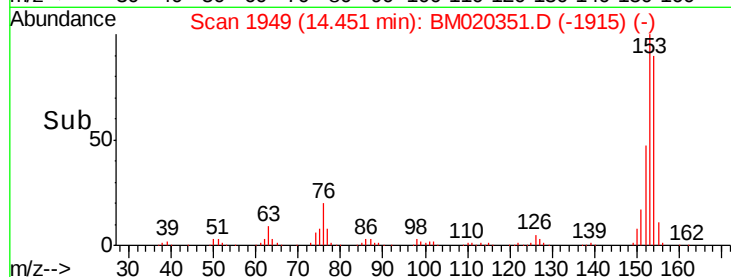
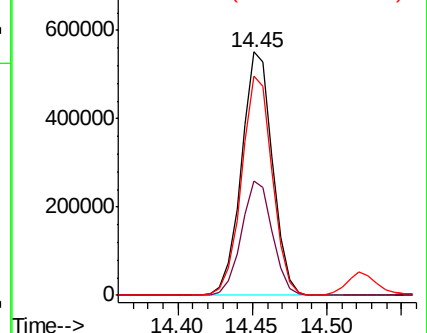
154 90.2 71.2 106.8



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: 97.370 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

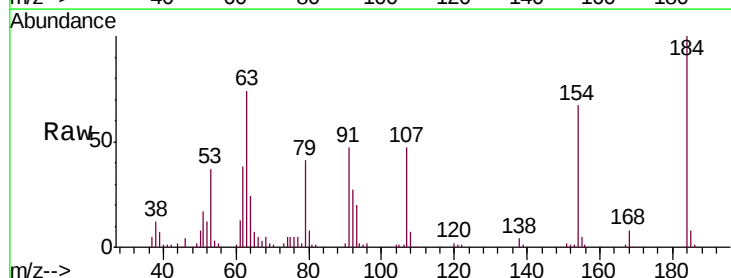
Tgt Ion:184 Resp: 120169

Ion Ratio Lower Upper

184 100

63 74.2 58.6 88.0

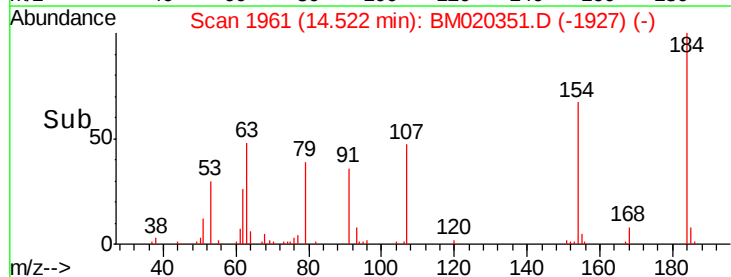
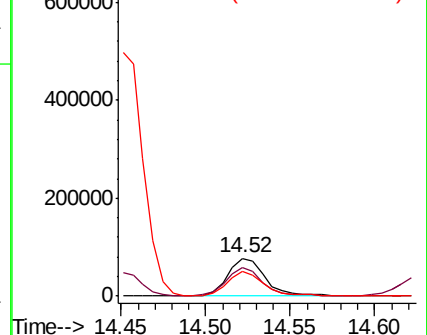
154 66.7 47.4 71.0

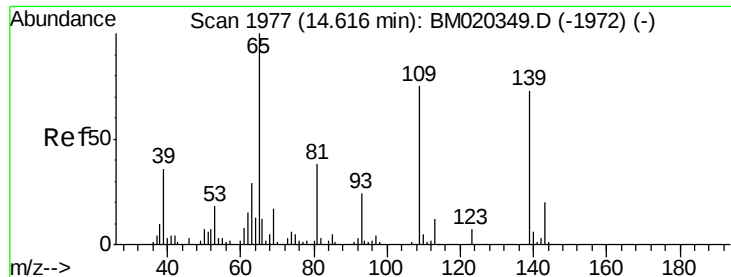


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 88.714 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

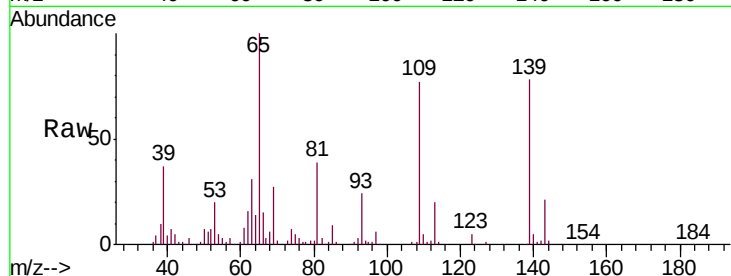
Tgt Ion:109 Resp: 157225

Ion Ratio Lower Upper

109 100

139 101.3 78.2 117.2

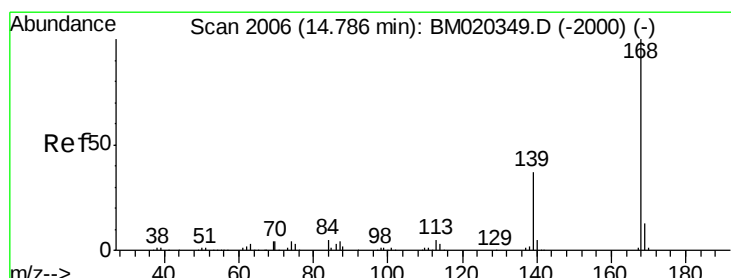
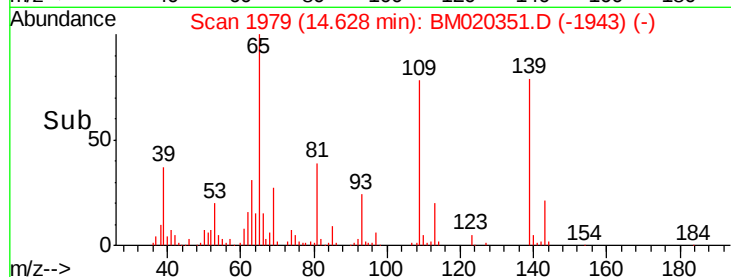
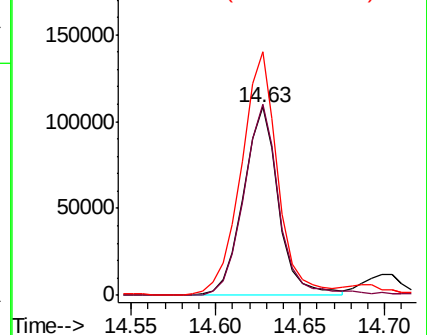
65 129.5 109.4 164.0



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: 82.606 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BM020351.D

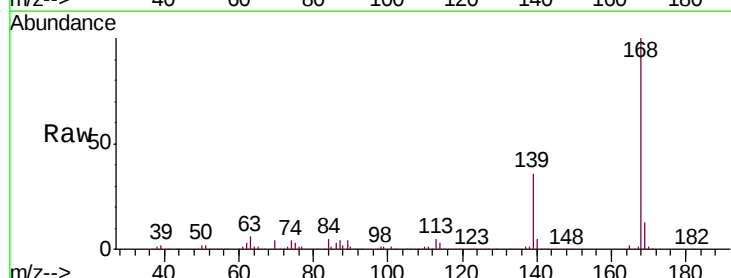
Acq: 16 May 2019 21:15

Tgt Ion:168 Resp: 1205473

Ion Ratio Lower Upper

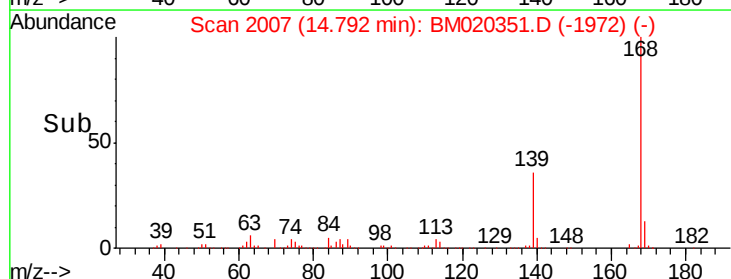
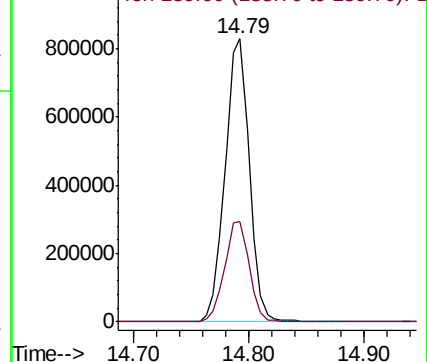
168 100

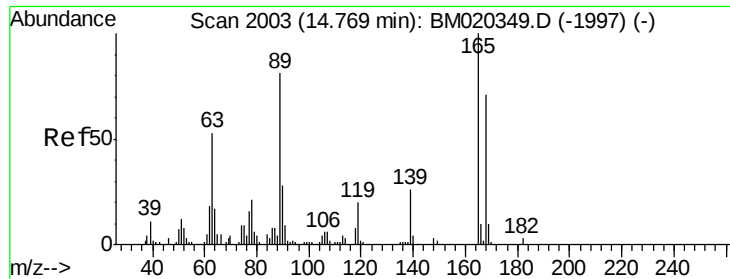
139 35.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 92.263 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampled :

SSTD08009

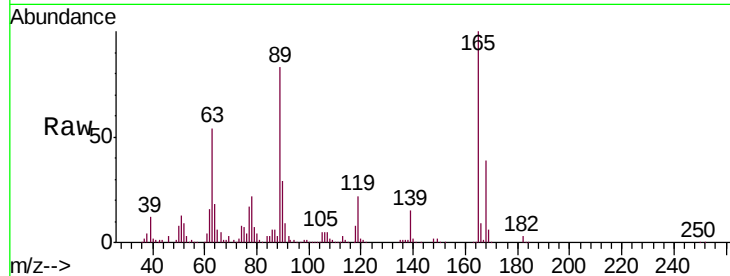
Tgt Ion:165 Resp: 292113

Ion Ratio Lower Upper

165 100

63 53.6 43.2 64.8

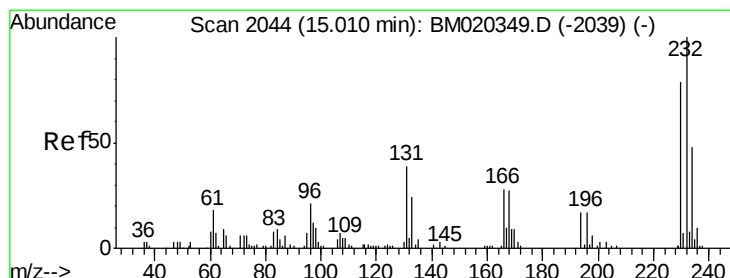
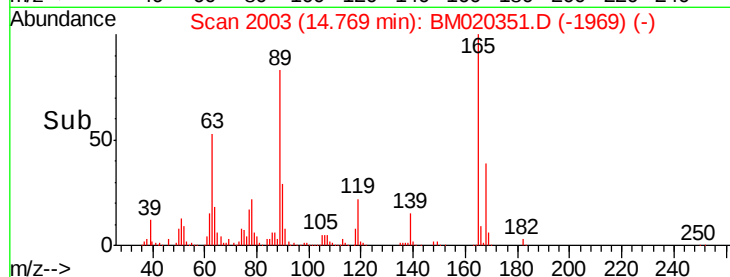
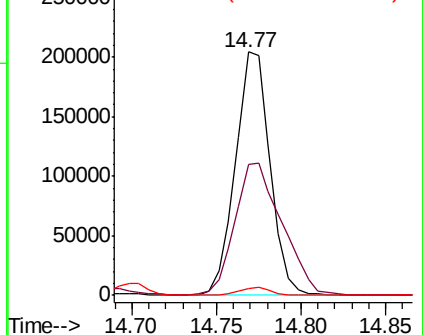
182 3.0 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 89.688 ng/ul

RT: 15.02 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Tgt Ion:232 Resp: 299864

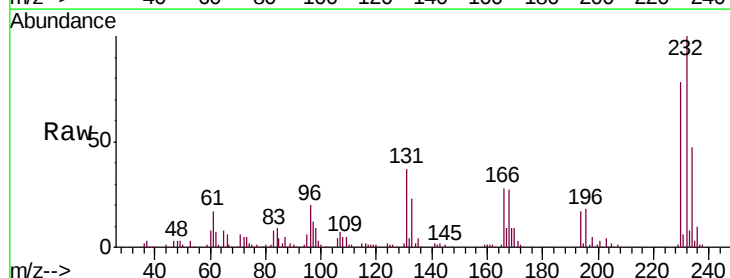
Ion Ratio Lower Upper

232 100

131 37.2 31.0 46.6

130 2.2 2.2 3.2

166 28.1 22.1 33.1

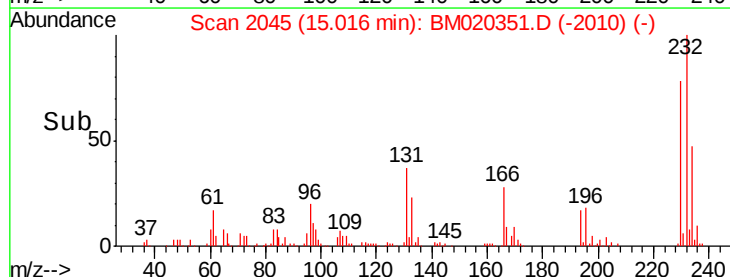
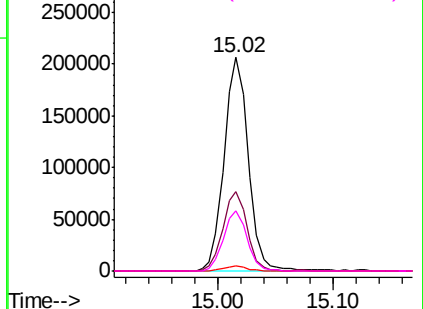


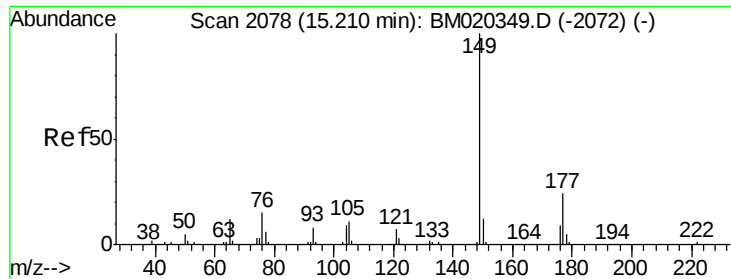
Abundance Ion 232.00 (231.70 to 232.70): E

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

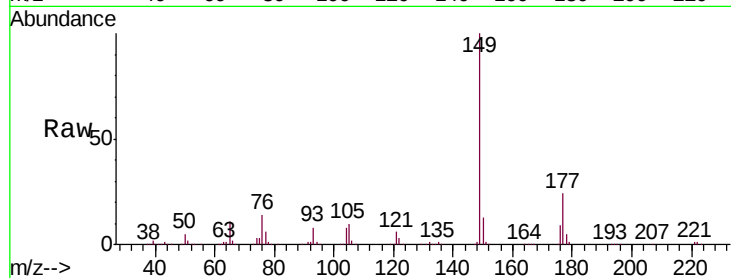




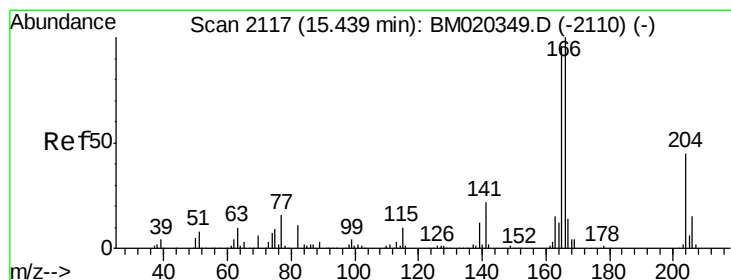
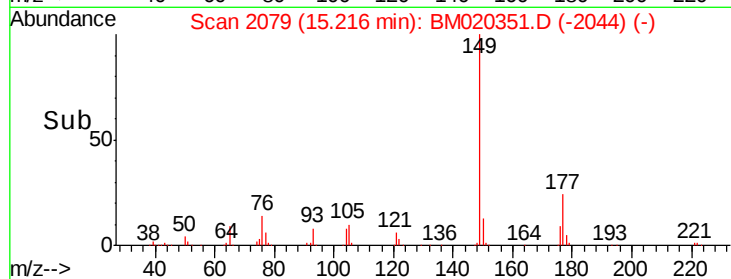
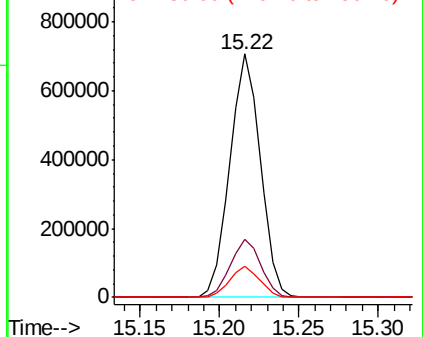
#56
Diethylphthalate
Concen: 82.737 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion:149 Resp: 944048
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.4
150 12.8 9.8 14.6

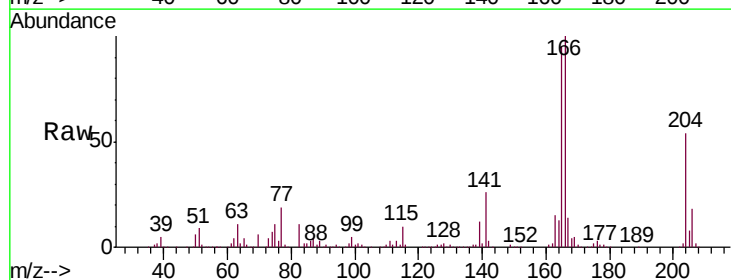


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

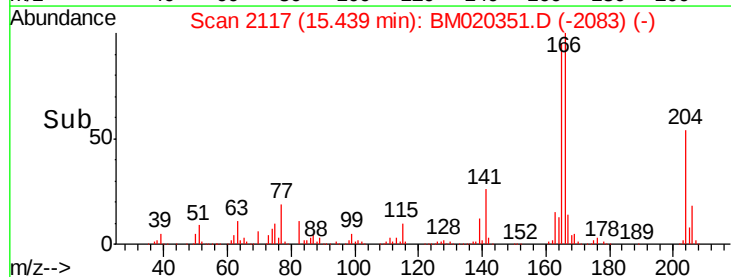
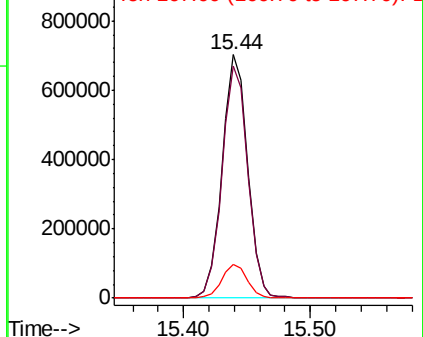


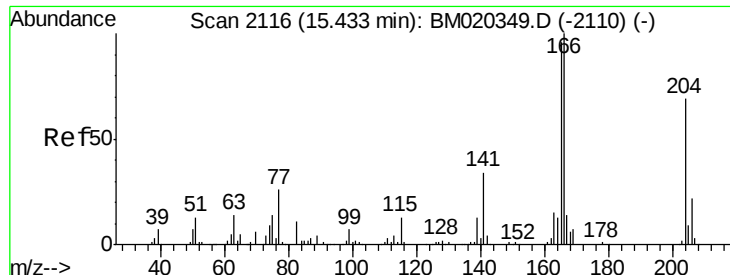
#58
Fluorene
Concen: 83.261 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion:166 Resp: 978568
Ion Ratio Lower Upper
166 100
165 95.3 77.1 115.7
167 13.8 11.1 16.7



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

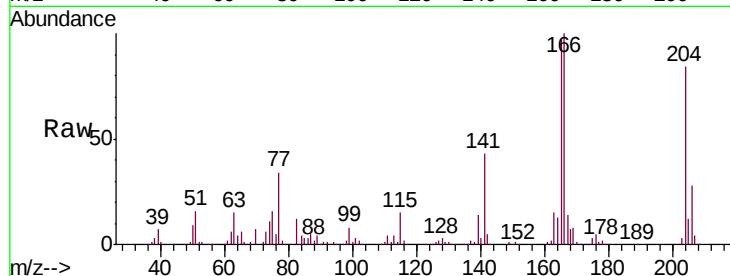




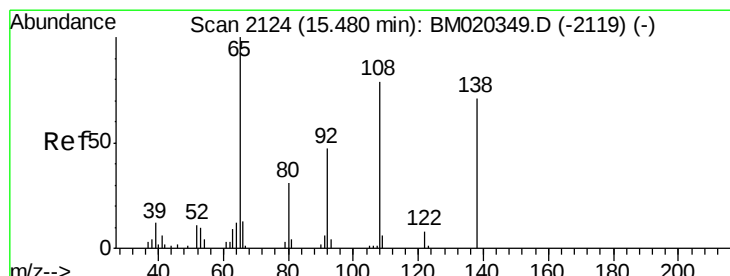
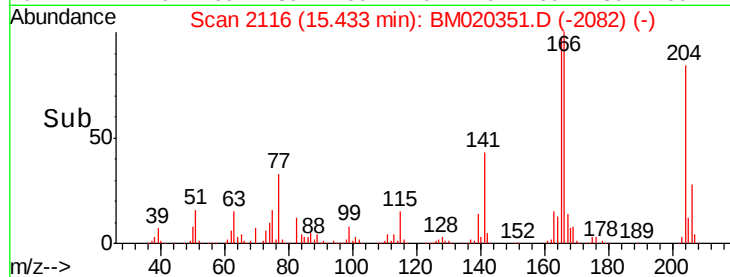
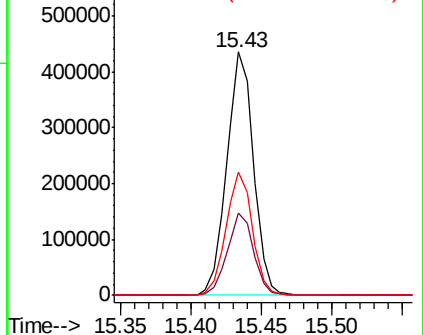
#59
4-Chlorophenyl-phenylether
Concen: 85.598 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion:204 Resp: 573305
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 50.8 39.7 59.5

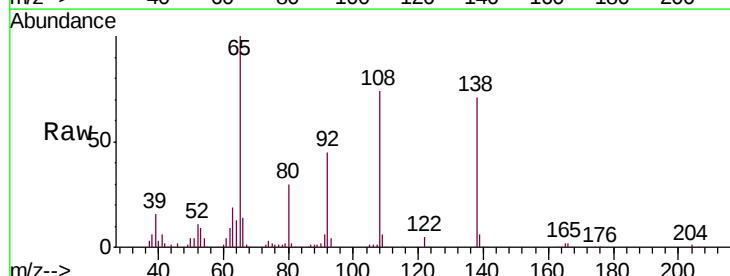


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

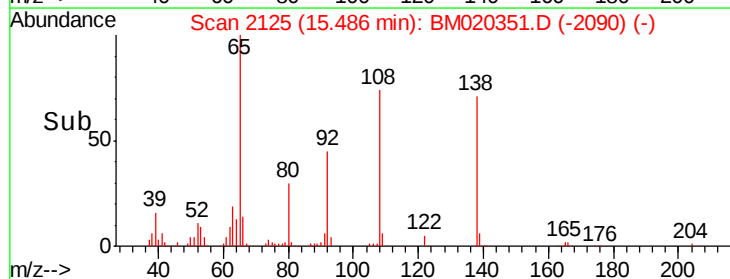
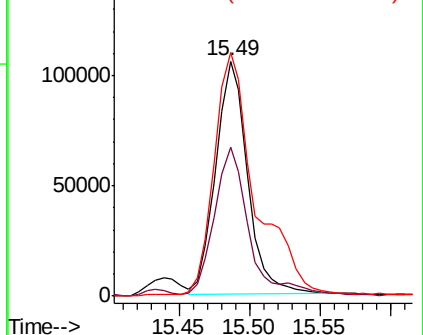


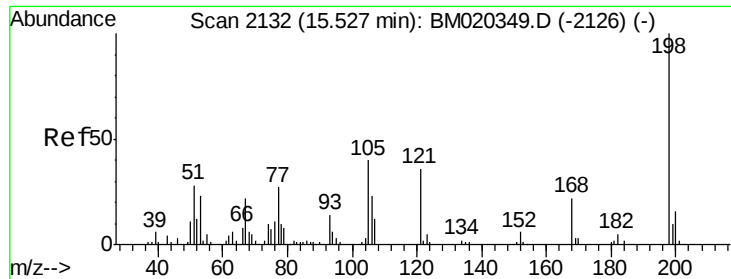
#60
4-Nitroaniline
Concen: 83.818 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion:138 Resp: 166706
Ion Ratio Lower Upper
138 100
92 63.3 52.2 78.4
108 103.6 86.6 130.0



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

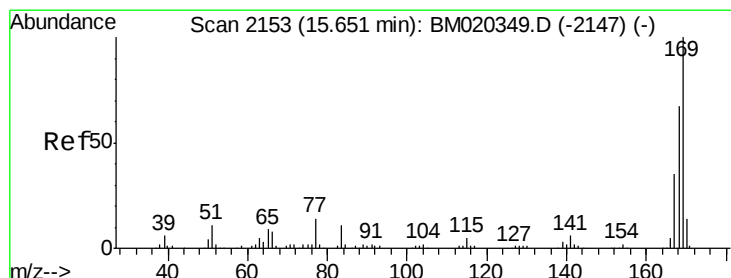
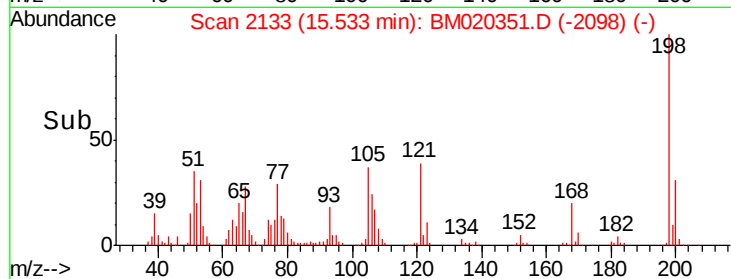
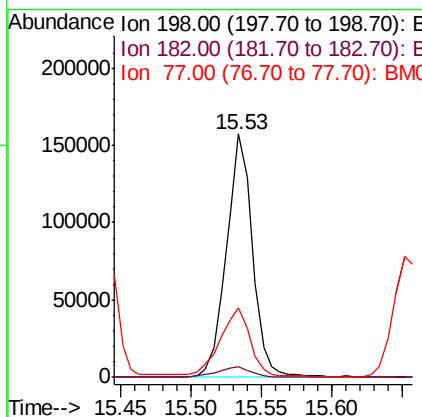
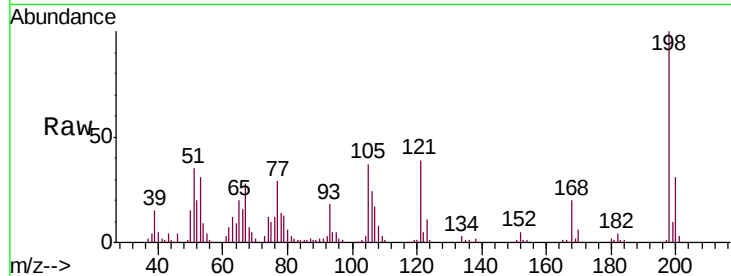




#63
 4,6-Dinitro-2-methylphenol
 Concen: 90.647 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

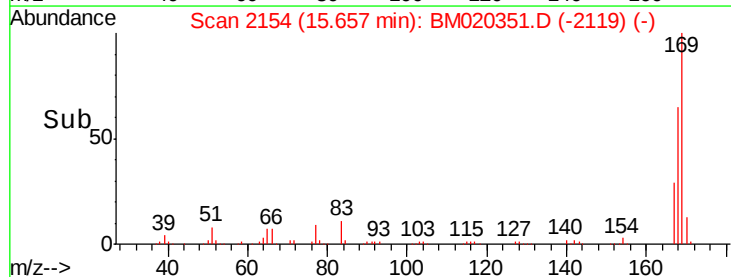
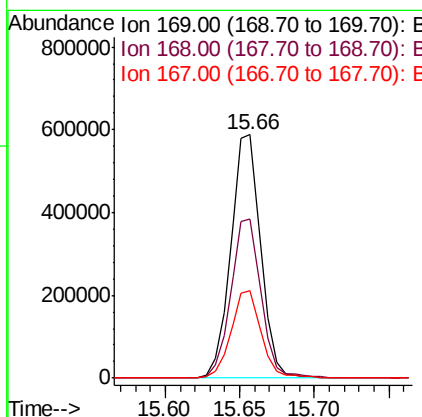
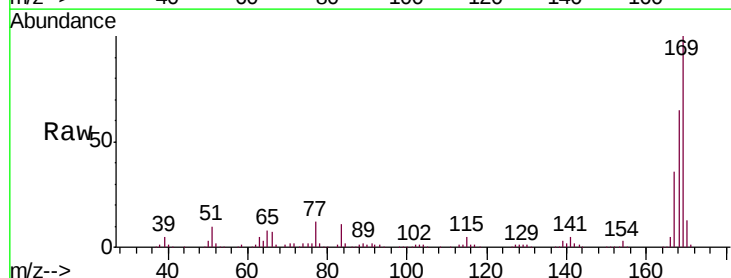
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

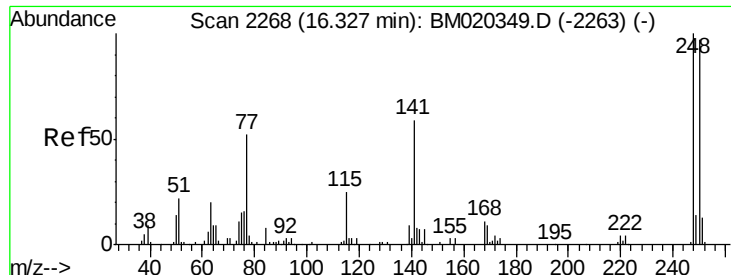
Tgt Ion:198 Resp: 202382
 Ion Ratio Lower Upper
 198 100
 182 4.2 4.0 6.0
 77 28.7 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 86.975 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion:169 Resp: 826088
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.2 79.8
 167 36.0 28.2 42.2

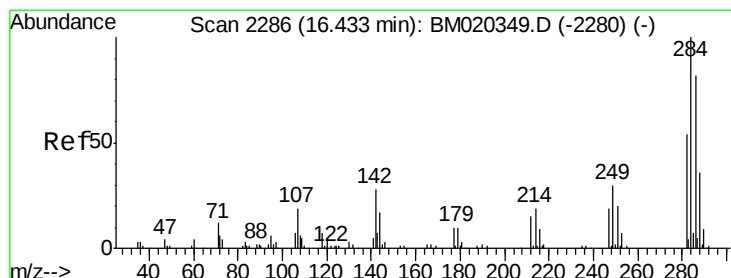
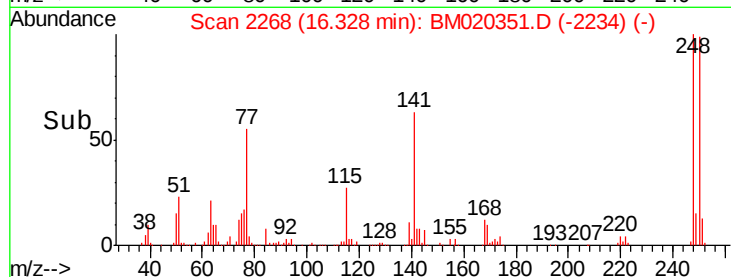
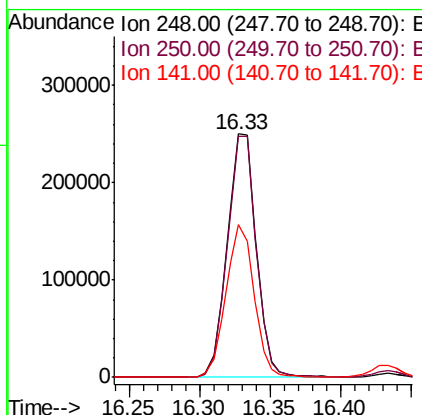
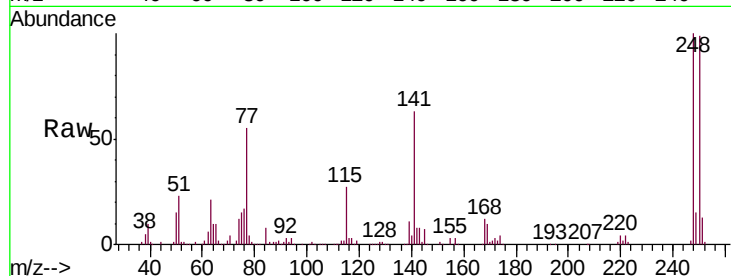




#65
 4-Bromophenyl-phenylether
 Concen: 88.463 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

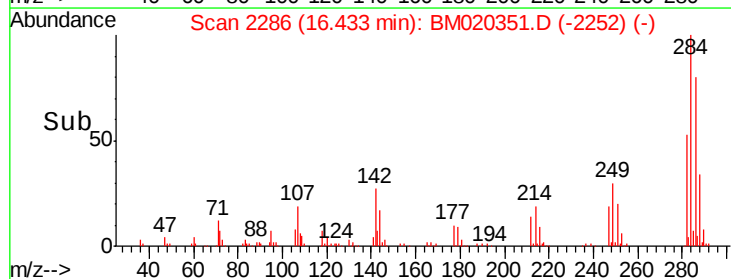
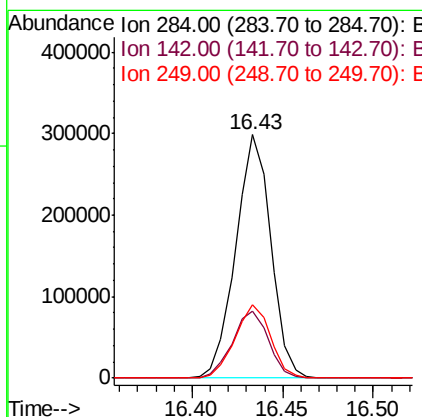
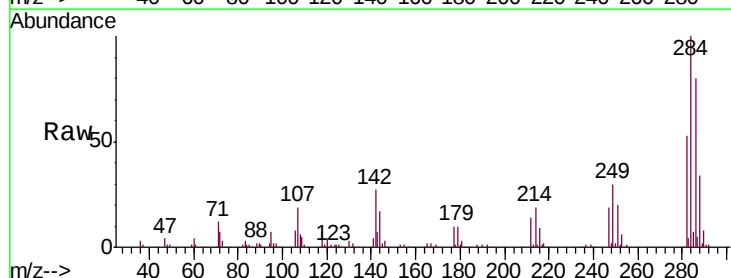
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

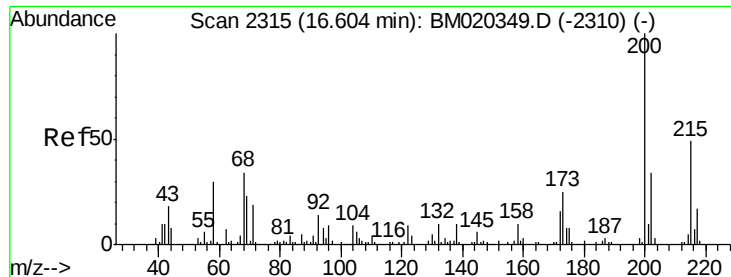
Tgt Ion:248 Resp: 359526
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.3 115.9
 141 62.8 47.3 70.9



#66
 Hexachlorobenzene
 Concen: 83.998 ng/ul
 RT: 16.43 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion:284 Resp: 402901
 Ion Ratio Lower Upper
 284 100
 142 27.5 22.6 33.8
 249 30.3 24.0 36.0

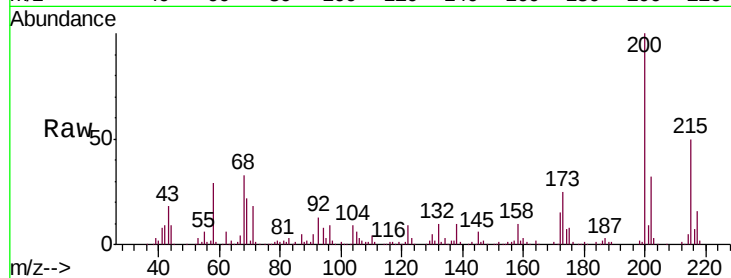




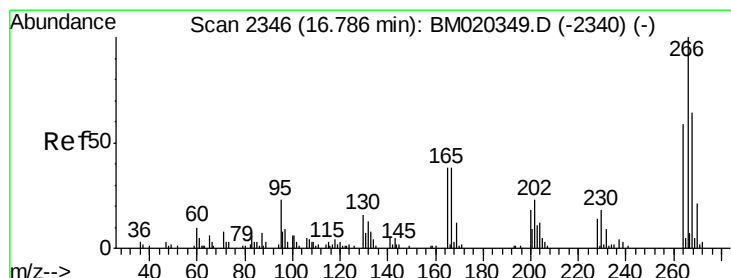
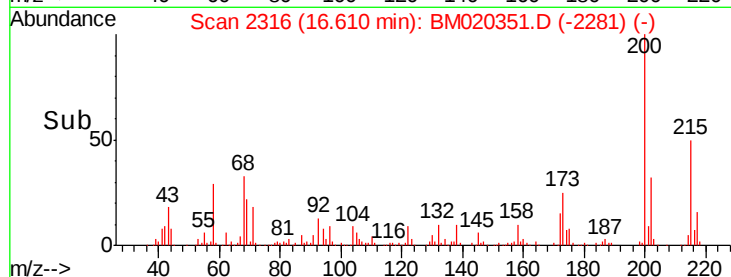
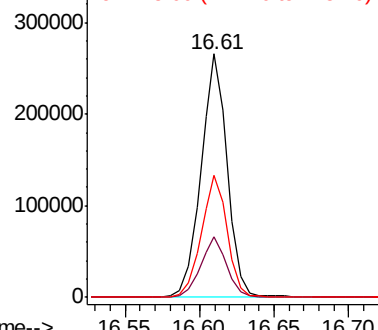
#67
Atrazine
Concen: 84.090 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	20.2	30.2
215	50.0	39.4	59.2

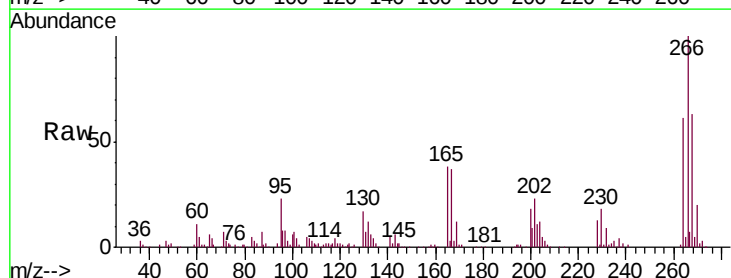


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

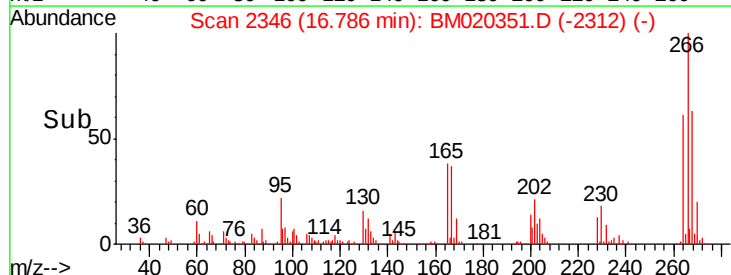
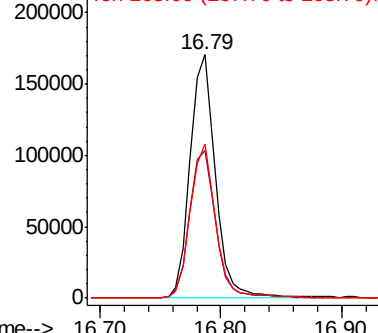


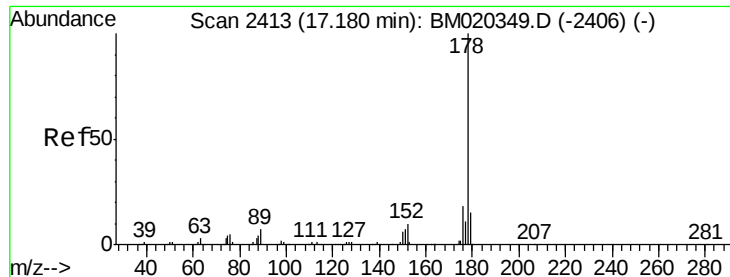
#68
Pentachlorophenol
Concen: 88.794 ng/ul
RT: 16.79 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	47.4	71.2
268	63.1	51.2	76.8



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: 82.914 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

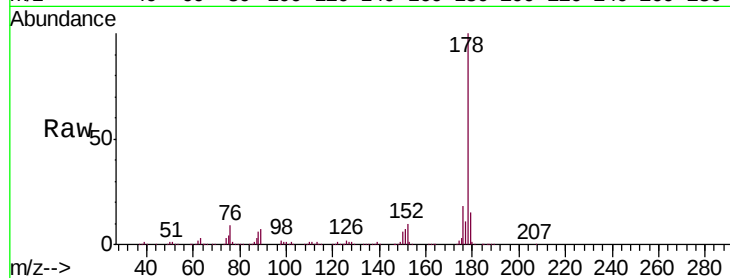
Tgt Ion:178 Resp: 1532817

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

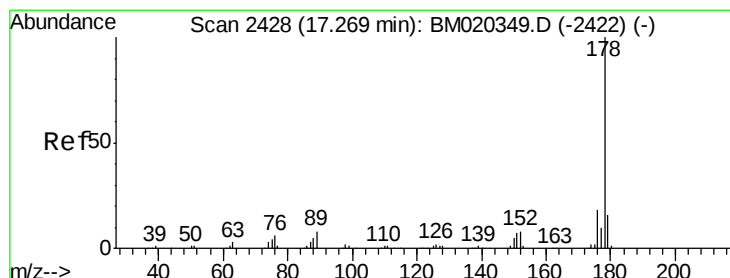
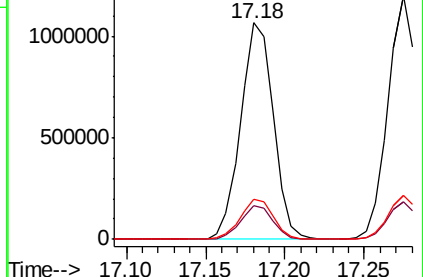
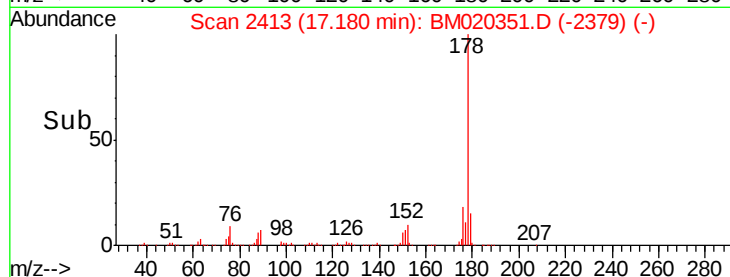
176 18.3 14.6 22.0



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: 83.771 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

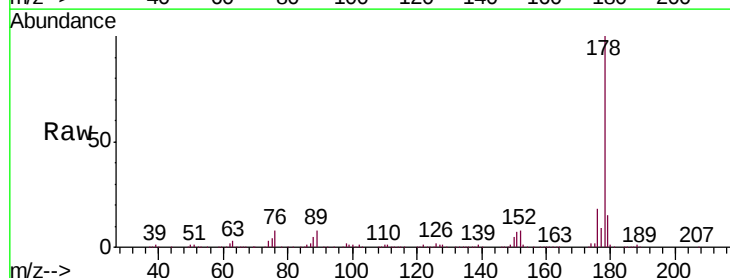
Tgt Ion:178 Resp: 1583194

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

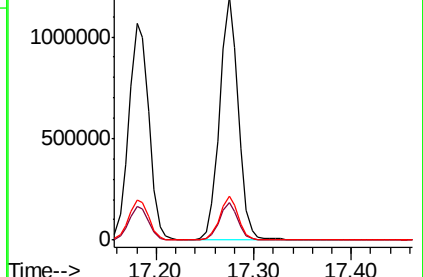
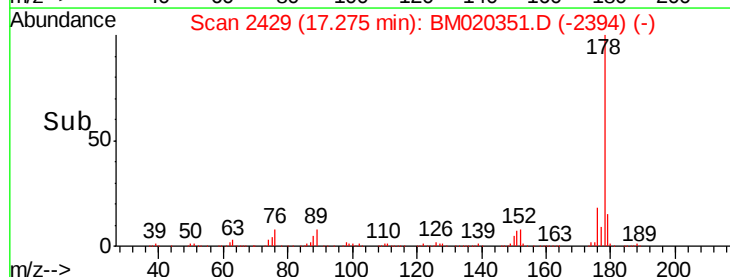
176 17.9 14.4 21.6

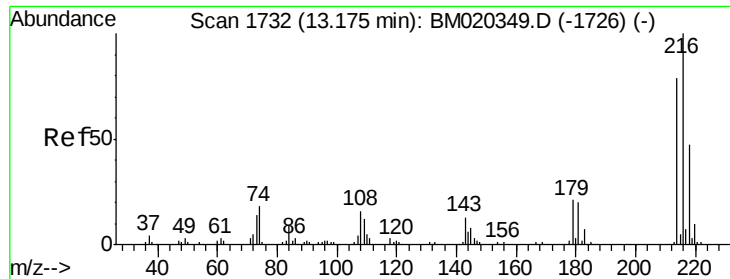


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

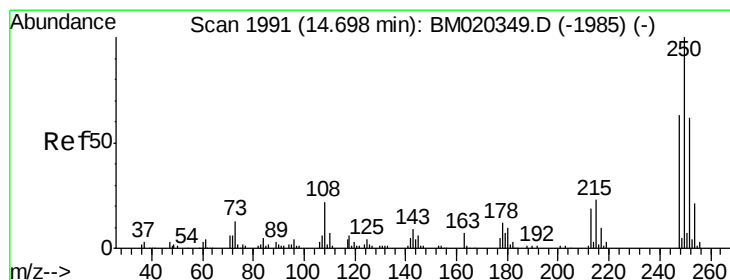
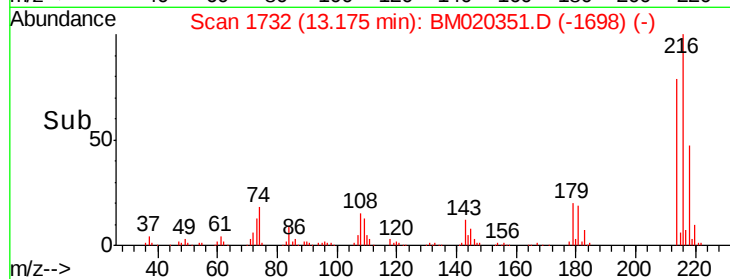
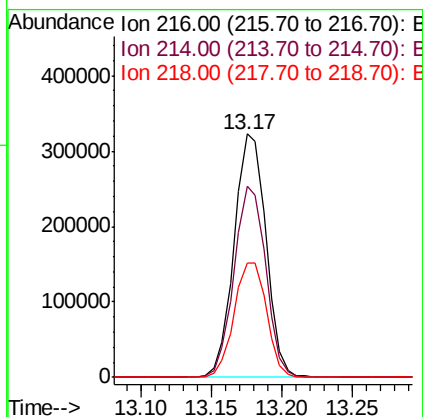
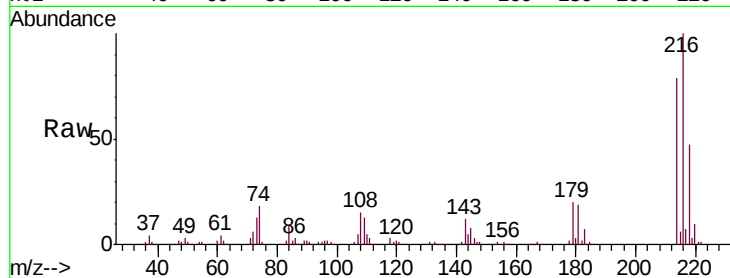




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 90.841 ng/uL
 RT: 13.17 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

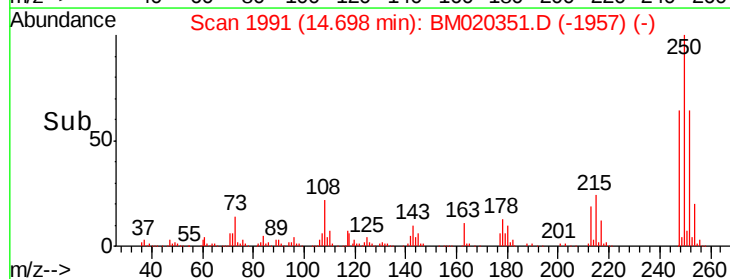
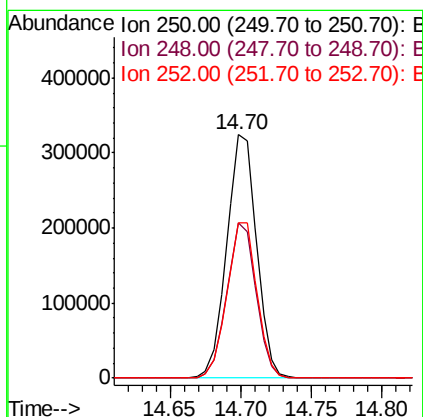
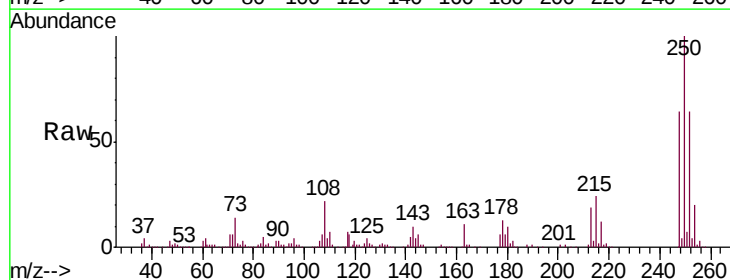
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

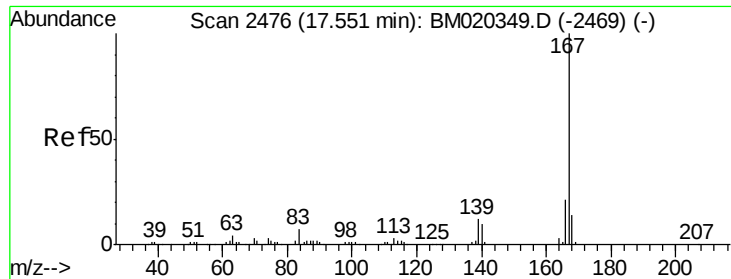
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
218	47.2	37.4	56.2



#73
 Pentachlorobenzene
 Concen: 86.308 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BM020351.D
 Acq: 16 May 2019 21:15

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.1	75.1
252	64.0	49.9	74.9





#74

Carbazole

Concen: 80.133 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

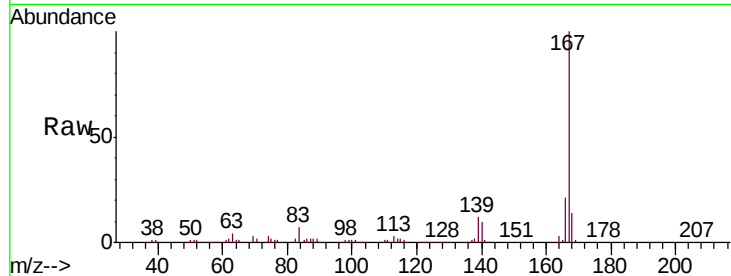
Tgt Ion:167 Resp: 1297097

Ion Ratio Lower Upper

167 100

166 21.2 16.6 24.8

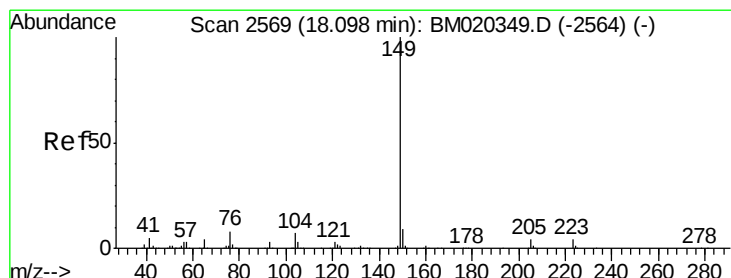
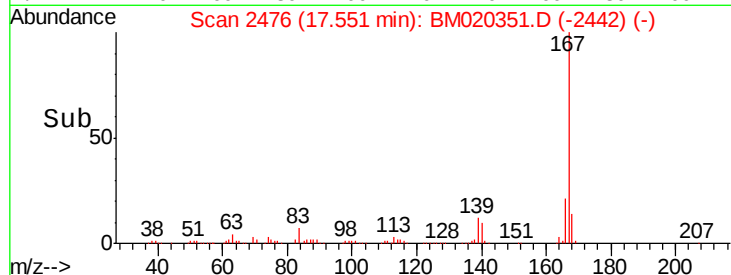
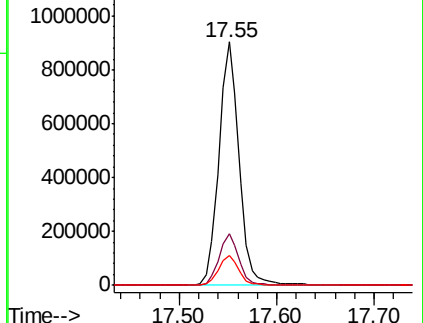
139 12.2 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 89.177 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

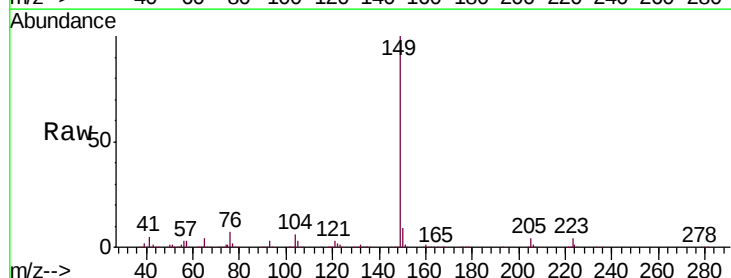
Tgt Ion:149 Resp: 1554316

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

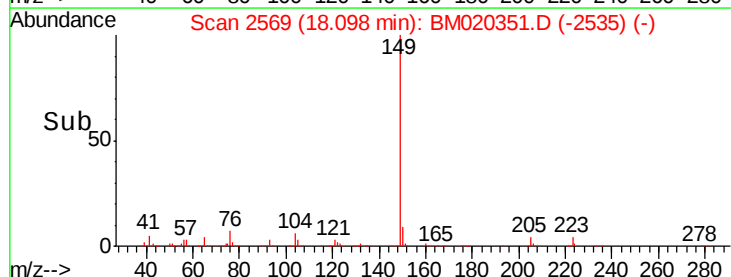
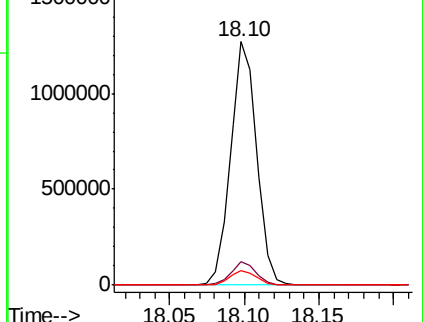
104 6.2 5.2 7.8

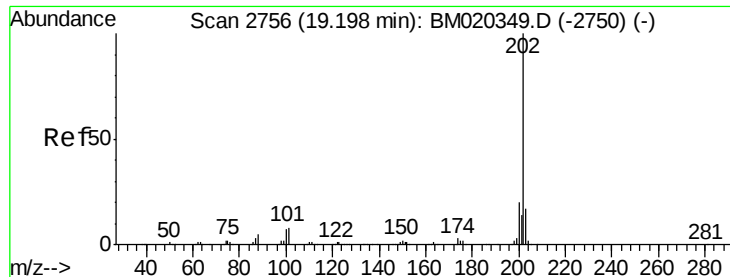


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

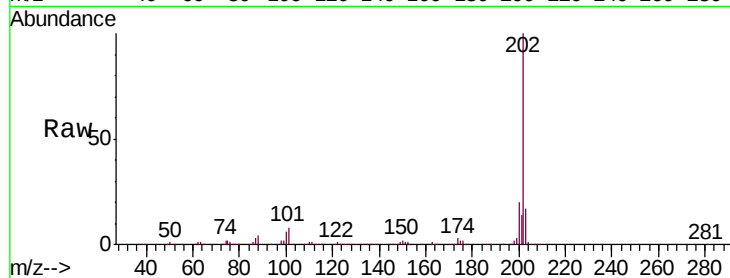




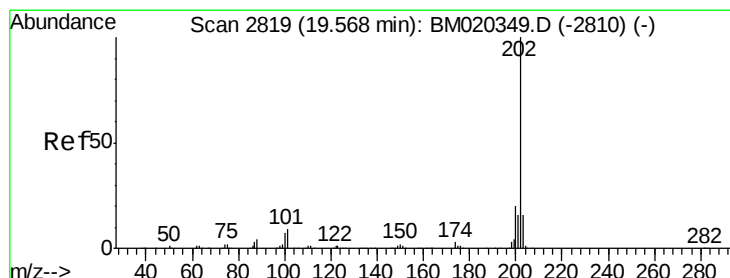
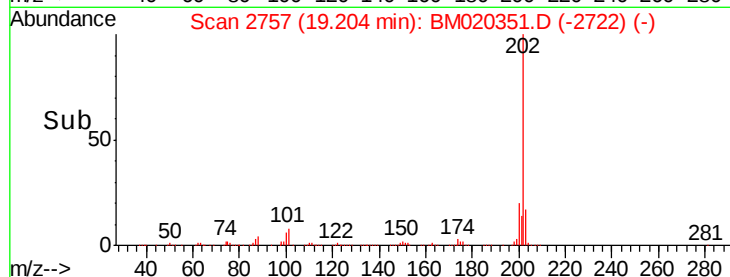
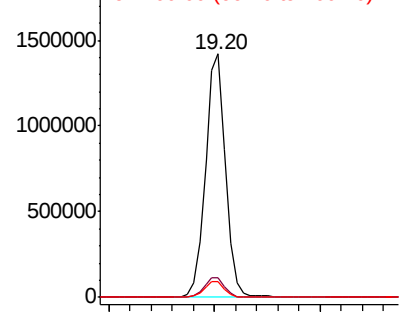
#76
Fluoranthene
Concen: 78.946 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion:202 Resp: 1879641
Ion Ratio Lower Upper
202 100
101 7.9 6.4 9.6
100 6.4 5.2 7.8

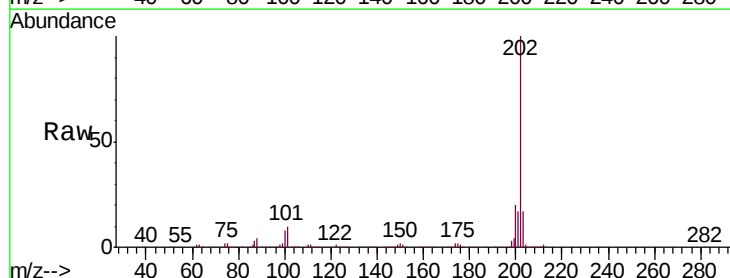


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

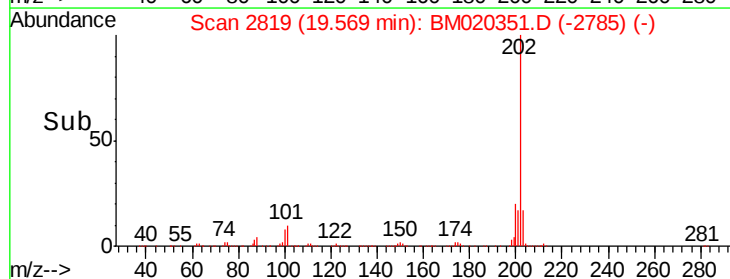
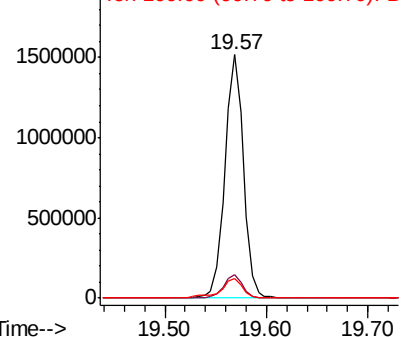


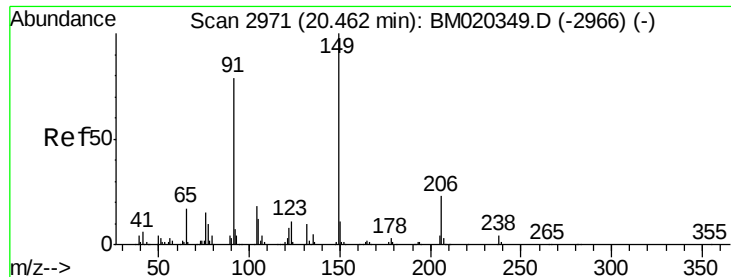
#79
Pyrene
Concen: 86.930 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion:202 Resp: 1921959
Ion Ratio Lower Upper
202 100
101 9.6 7.1 10.7
100 8.1 5.9 8.9



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

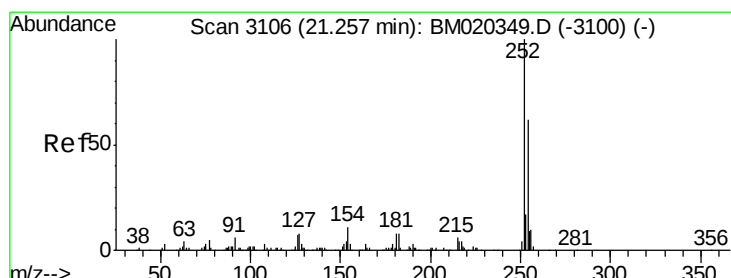
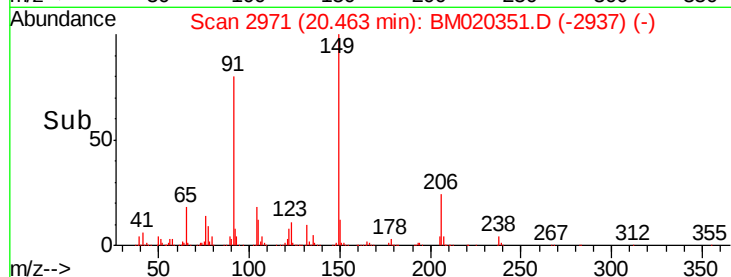
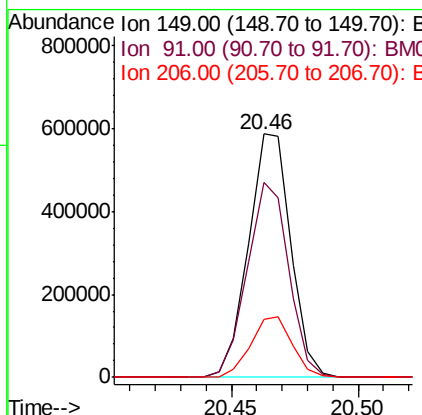
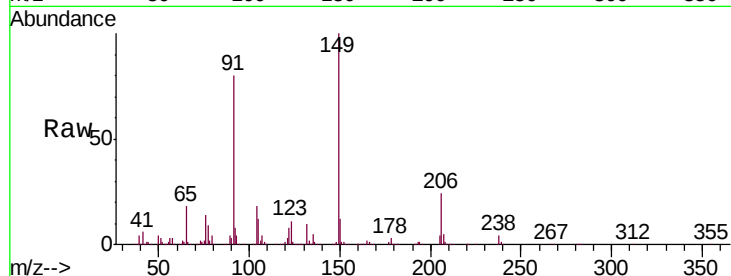




#80
Butylbenzylphthalate
Concen: 94.600 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

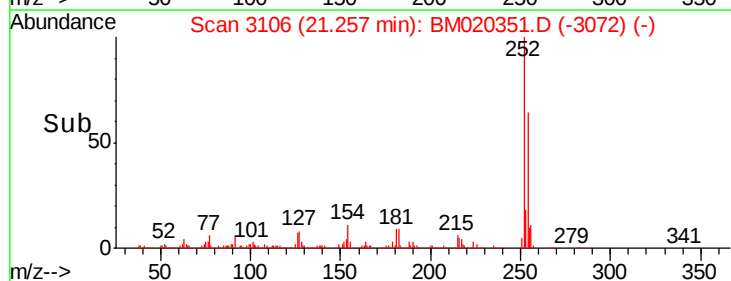
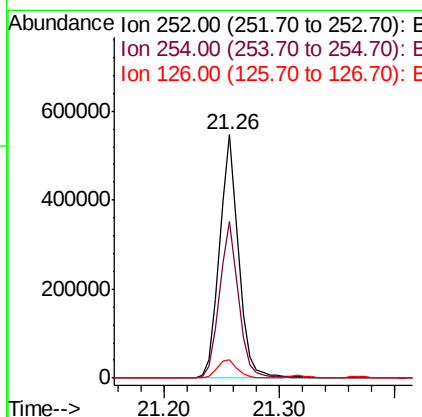
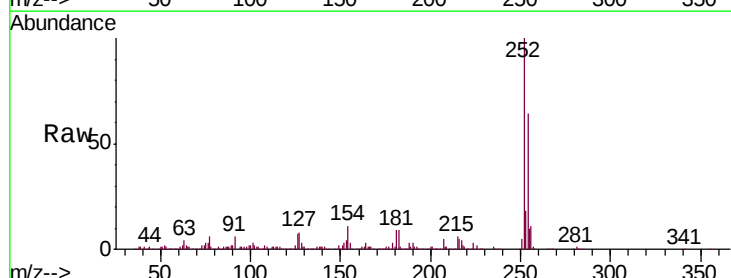
Instrument :
BNA_M
ClientSampleId :
SSTD08009

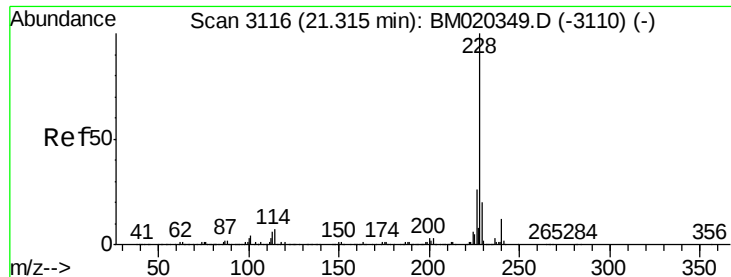
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.2	63.0	94.4
206	23.8	18.2	27.4



#81
3,3'-Dichlorobenzidine
Concen: 85.946 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.4	74.0
126	7.5	5.8	8.8





#82

Benzo(a)anthracene

Concen: 84.719 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

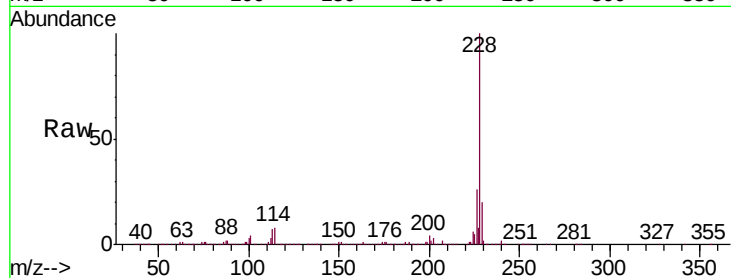
Tgt Ion:228 Resp: 1962356

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

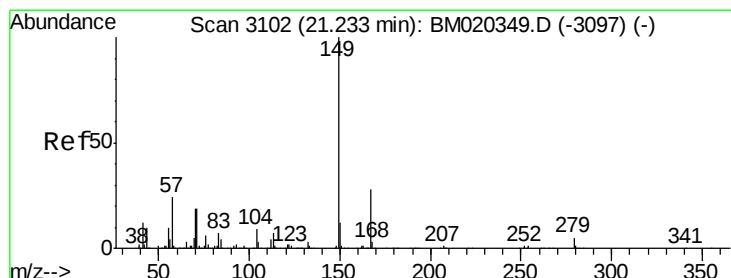
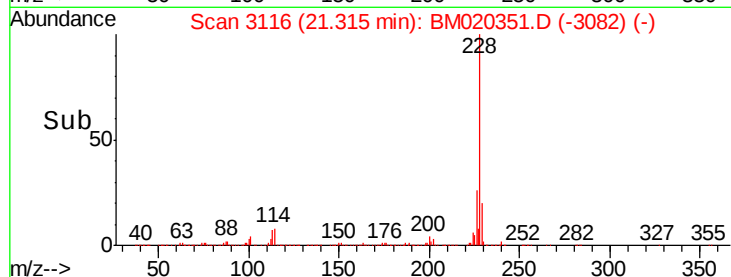
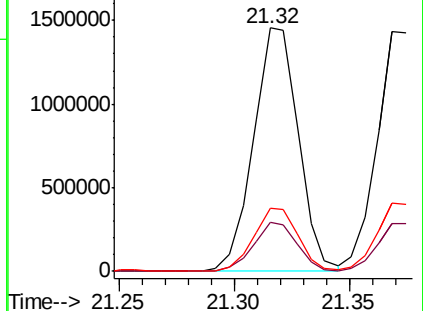
226 26.1 20.6 30.8



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: 94.696 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

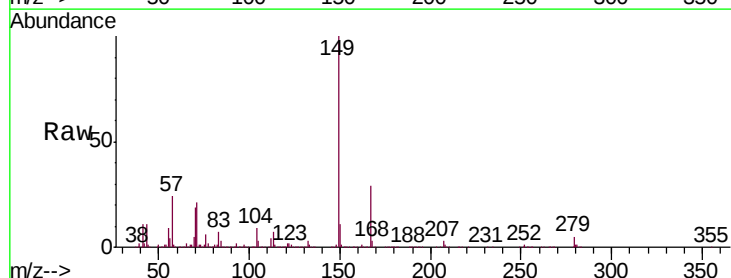
Tgt Ion:149 Resp: 1010461

Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

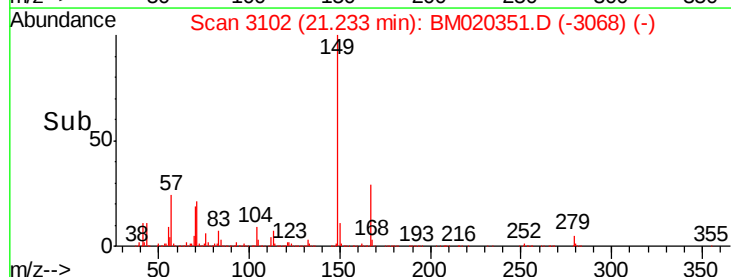
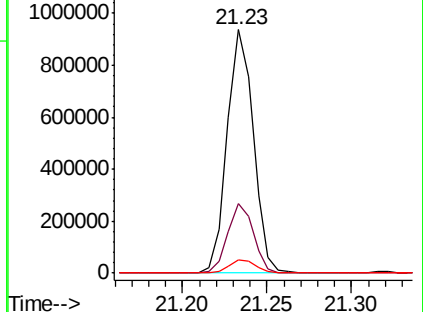
279 5.3 4.2 6.2

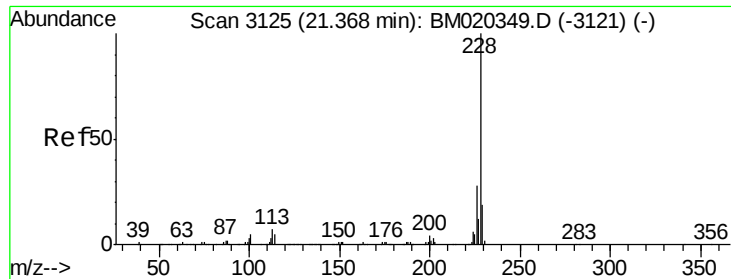


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 83.939 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

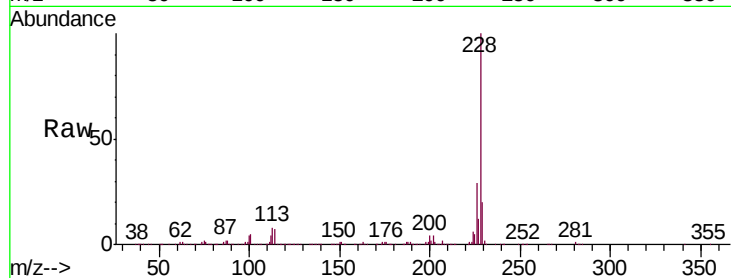
Tgt Ion:228 Resp: 1858509

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

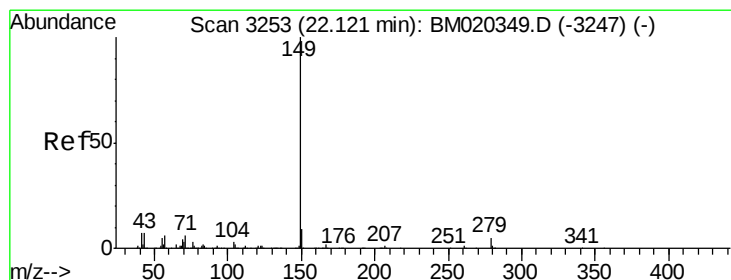
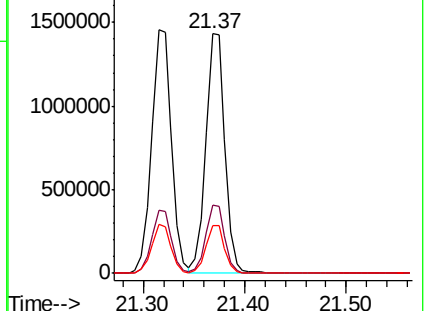
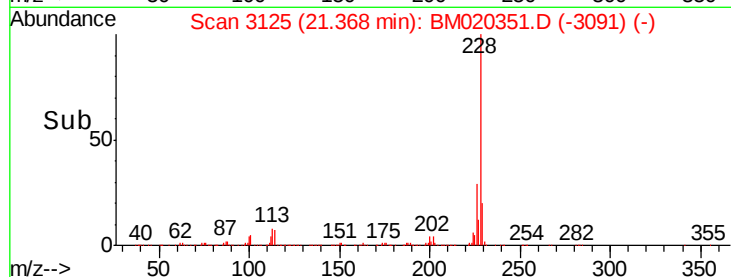
229 19.9 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 87.935 ng/ul

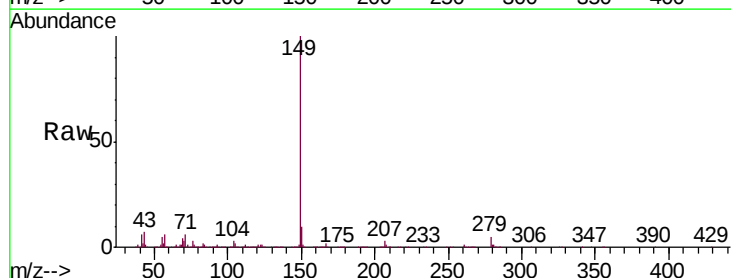
RT: 22.12 min Scan# 3253

Delta R.T. 0.00 min

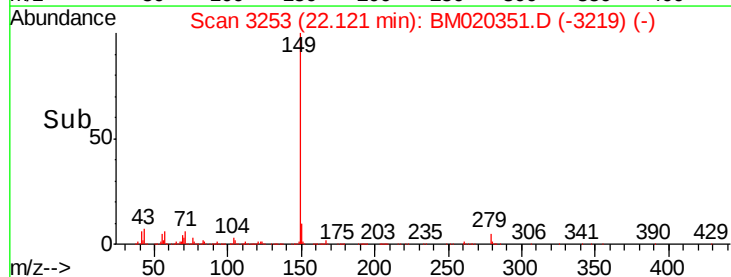
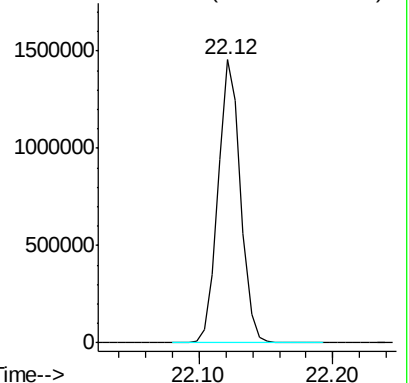
Lab File: BM020351.D

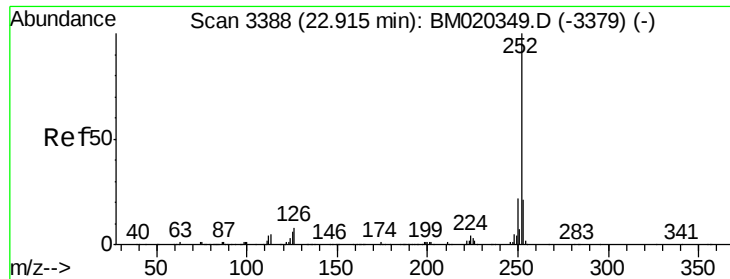
Acq: 16 May 2019 21:15

Tgt Ion:149 Resp: 1703153



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 86.497 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

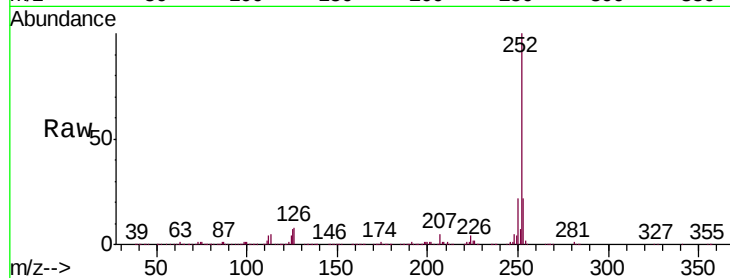
Tgt Ion:252 Resp: 1982019

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

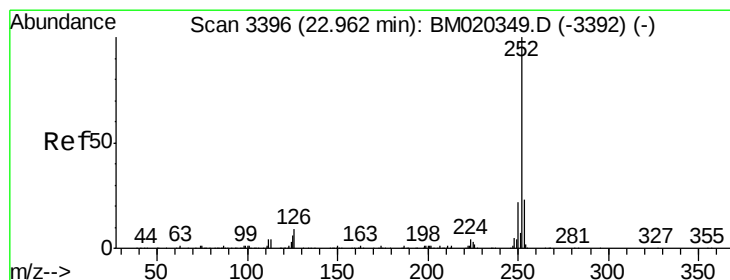
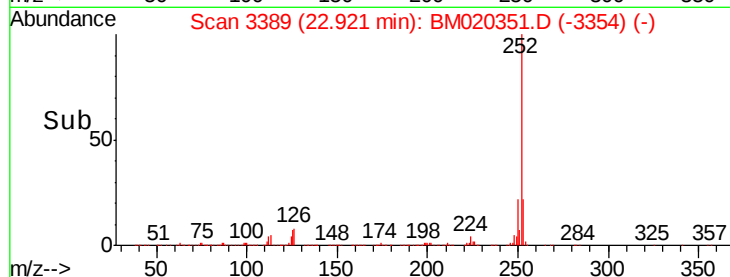
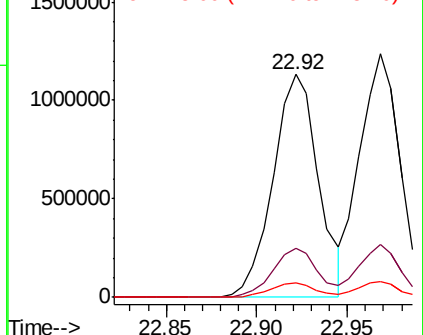
125 6.7 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 85.441 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

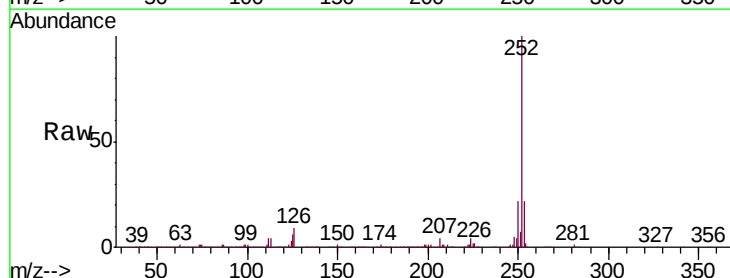
Tgt Ion:252 Resp: 1922022

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

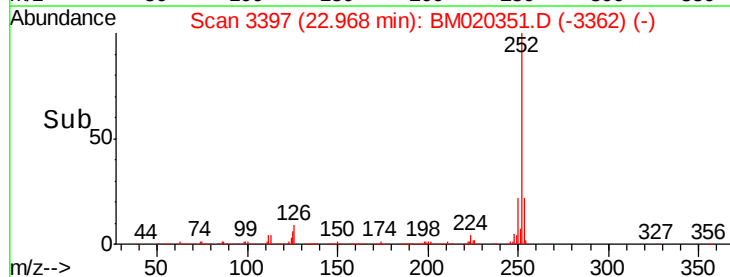
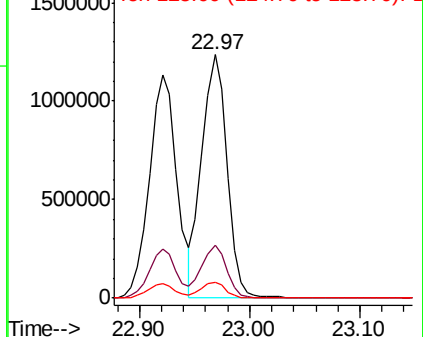
125 6.5 5.0 7.6

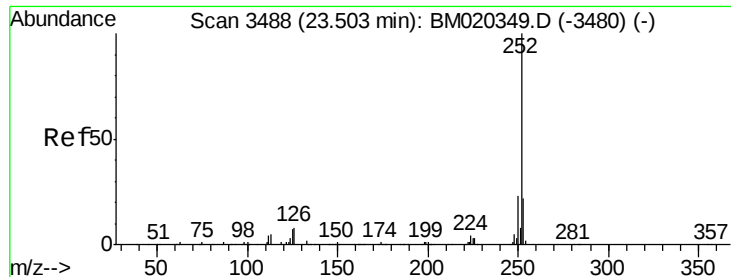


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 86.506 ng/u1

RT: 23.52 min Scan# 3490

Delta R.T. 0.01 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

Instrument :

BNA_M

ClientSampleId :

SSTD08009

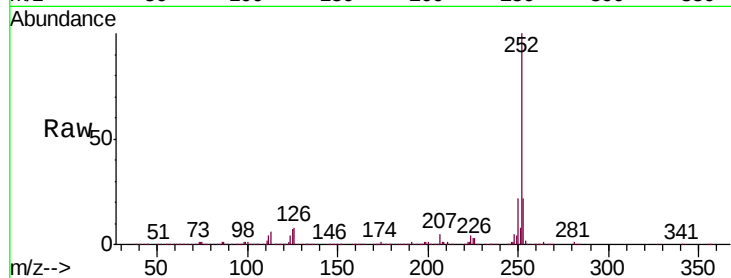
Tgt Ion:252 Resp: 1888967

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

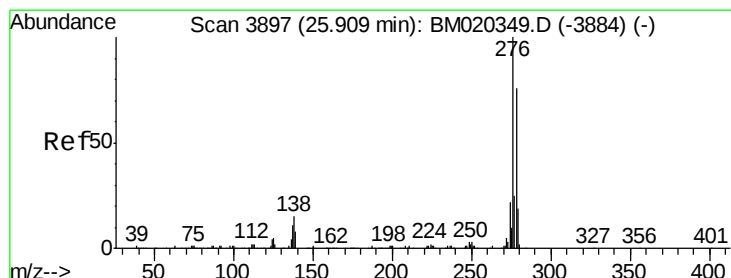
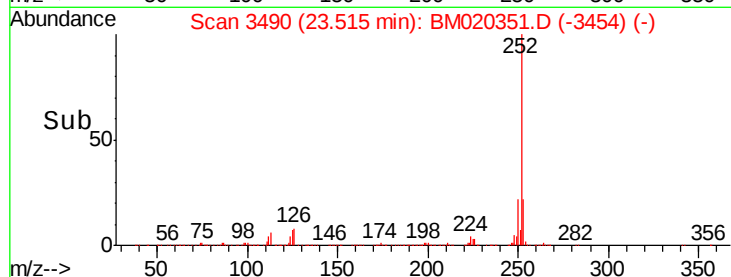
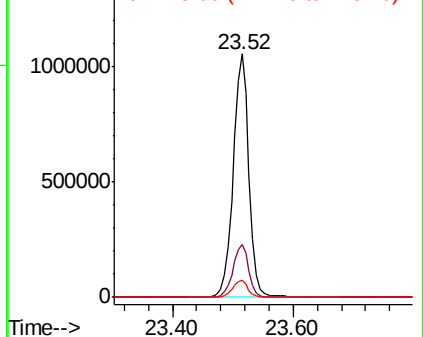
125 7.0 5.4 8.2



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: 88.505 ng/u1

RT: 25.93 min Scan# 3900

Delta R.T. 0.02 min

Lab File: BM020351.D

Acq: 16 May 2019 21:15

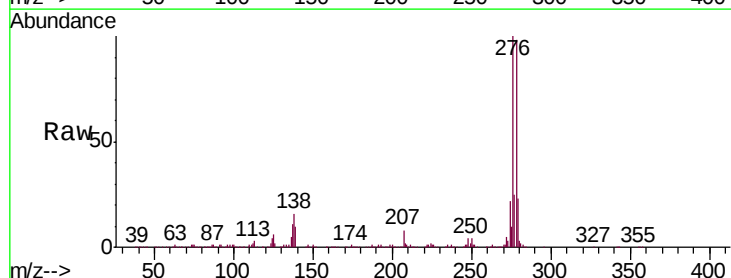
Tgt Ion:276 Resp: 2250935

Ion Ratio Lower Upper

276 100

138 16.3 12.3 18.5

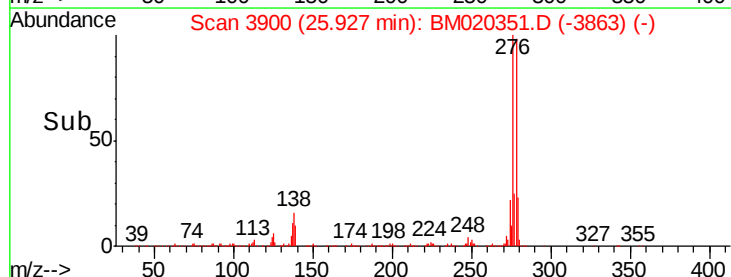
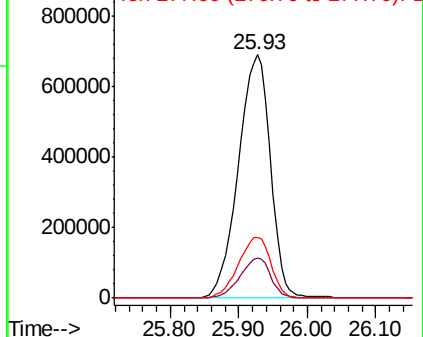
277 25.1 20.0 30.0

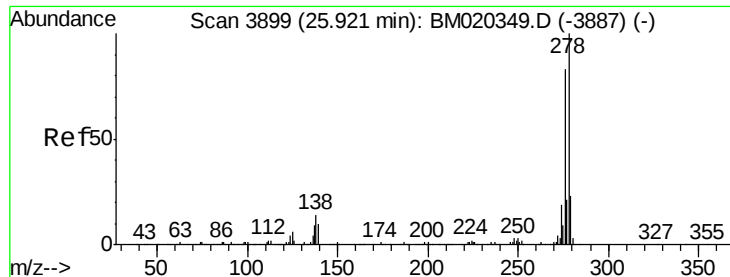


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

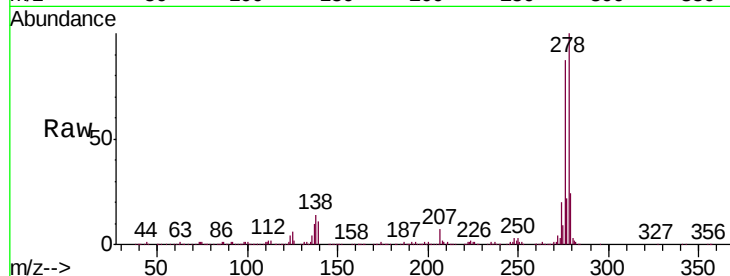




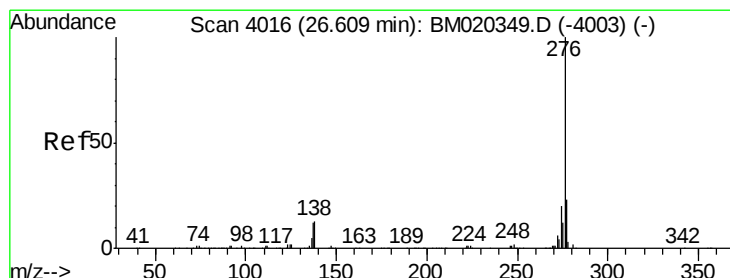
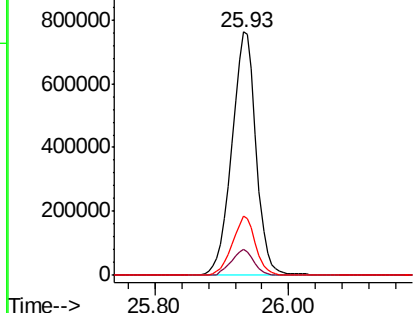
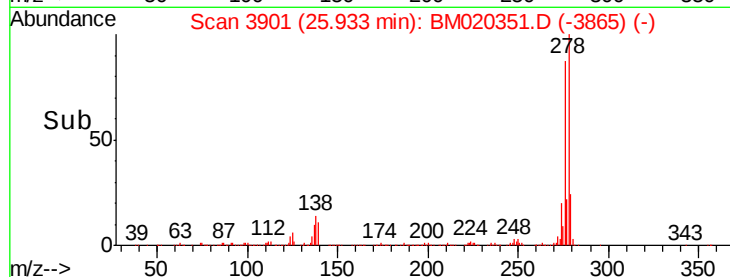
#92
Dibenzo(a,h)anthracene
Concen: 89.400 ng/ul
RT: 25.93 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion:278 Resp: 1941474
Ion Ratio Lower Upper
278 100
139 10.7 8.1 12.1
279 24.3 18.7 28.1

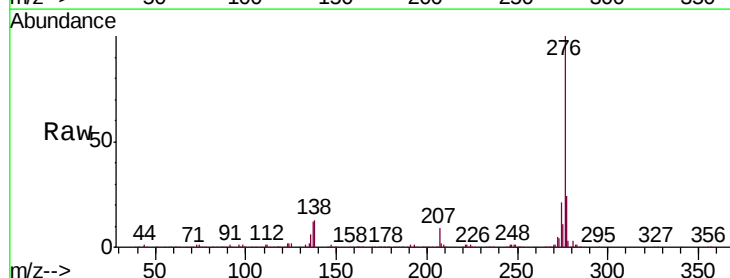


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 87.142 ng/ul
RT: 26.64 min Scan# 4021
Delta R.T. 0.03 min
Lab File: BM020351.D
Acq: 16 May 2019 21:15

Tgt Ion:276 Resp: 1856065
Ion Ratio Lower Upper
276 100
138 13.3 10.0 15.0
277 23.6 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

