

Data File : BM020352.D
Acq On : 16 May 2019 21:52
Operator : JU/SJ
Sample : SSTD16010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Quant Time: May 17 04:20:16 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	58208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	217958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	135081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	333818	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	384150	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	411112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	98864	65.39	ng/uL	0.00
5) Phenol-d5	6.92	99	758664	161.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	474289	160.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	572164	167.20	ng/ul	0.01
13) 4-Methylphenol-d8	8.46	113	545515	158.76	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	257912	185.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	301901	199.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	589968	179.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	546972	160.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1631686	167.40	ng/ul	0.01
46) Acenaphthylene-d8	14.09	160	2098178	173.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	277158	196.23	ng/ul	0.02
57) Fluorene-d10	15.39	176	1471140	169.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	368598	195.95	ng/ul	0.02
70) Anthracene-d10	17.24	188	2451723	174.11	ng/ul	0.01
78) Pyrene-d10	19.54	212	2923990	166.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	3218308	174.53	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	104748	62.978	ng/uL# 96
4) Benzaldehyde	6.89	77	831589	238.867	ng/ul 98
6) Phenol	6.94	94	789286	159.218	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.17	93	591842	161.205	ng/ul 99
10) 2-Chlorophenol	7.30	128	582627	167.829	ng/ul 98
11) 2-Methylphenol	8.18	108	536569	158.748	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	386354	152.201	ng/ul 98
14) Acetophenone	8.57	105	902892	154.867	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.57	70	533394	162.502	ng/ul 98
16) 4-Methylphenol	8.53	108	569463	154.973	ng/ul 95
17) Hexachloroethane	8.80	117	261963	161.853	ng/ul 99
20) Nitrobenzene	8.95	77	788346	171.069	ng/ul 96
21) Isophorone	9.48	82	1325244	163.636	ng/ul 99
23) 2-Nitrophenol	9.66	139	313951	190.602	ng/ul 98
24) 2,4-Dimethylphenol	9.72	107	651510	170.530	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.96	93	742395	176.164	ng/ul 99
27) 2,4-Dichlorophenol	10.19	162	565519	180.621	ng/ul 98
28) Naphthalene	10.58	128	1636009	163.679	ng/ul 99
30) 4-Chloroaniline	10.70	127	558964	160.610	ng/ul 99
31) Hexachlorobutadiene	10.85	225	453023	170.700	ng/ul 96
32) Caprolactam	11.54	113	87064	91.684	ng/ul 97
33) 4-Chloro-3-methylphenol	11.83	107	584664	177.372	ng/ul 97
34) 2-Methylnaphthalene	12.20	142	1214864	170.335	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	810180	174.893	ng/ul	100
37) Hexachlorocyclopentadiene	12.53	237	536257	197.192	ng/ul	98
38) 2,4,6-Trichlorophenol	12.82	196	504817	184.957	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	530039	185.107	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	1621119	170.572	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	1311353	172.185	ng/ul	99
42) 2-Nitroaniline	13.49	65	415033	211.652	ng/ul	96
44) Dimethylphthalate	13.86	163	1605431	164.916	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	344089	207.202	ng/ul	95
47) Acenaphthylene	14.12	152	1940933	168.691	ng/ul	99
48) 3-Nitroaniline	14.32	138	245382	168.746	ng/ul	97
49) Acenaphthene	14.46	153	1321833	168.655	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	237778	235.108	ng/ul	98
52) 4-Nitrophenol	14.64	109	280455	193.106	ng/ul	94
53) Dibenzofuran	14.79	168	2010779	168.143	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	515580	198.718	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	505271	184.415	ng/ul#	96
56) Diethylphthalate	15.22	149	1609705	172.154	ng/ul	100
58) Fluorene	15.44	166	1652517	171.578	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	959222	174.768	ng/ul	98
60) 4-Nitroaniline	15.50	138	276339	169.547	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	370060	192.393	ng/ul#	94
64) N-Nitrosodiphenylamine	15.66	169	1415912	173.037	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	618387	176.616	ng/ul	100
66) Hexachlorobenzene	16.44	284	685451	165.877	ng/ul	97
67) Atrazine	16.62	200	579506	172.452	ng/ul	99
68) Pentachlorophenol	16.79	266	444982	184.447	ng/ul	98
69) Phenanthrene	17.19	178	2708124	170.036	ng/ul	99
71) Anthracene	17.28	178	2795513	171.694	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	828673	171.540	ng/uL	98
73) Pentachlorobenzene	14.70	250	783029	164.450	ng/uL	99
74) Carbazole	17.56	167	2375630	170.354	ng/ul	99
75) Di-n-butylphthalate	18.10	149	2806879	186.928	ng/ul	99
76) Fluoranthene	19.20	202	3508942	171.066	ng/ul	99
79) Pyrene	19.57	202	3638112	165.667	ng/ul	98
80) Butylbenzylphthalate	20.47	149	1365678	189.645	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.26	252	1095434	150.371	ng/ul	96
82) Benzo(a)anthracene	21.32	228	3866764	168.068	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	2001657	188.858	ng/ul	99
84) Chrysene	21.37	228	3664738	166.638	ng/ul	98
86) Di-n-octyl phthalate	22.13	149	3452546	177.251	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	3985344	172.941	ng/ul	99
88) Benzo(k)fluoranthene	22.98	252	3892001	172.036	ng/ul	100
90) Benzo(a)pyrene	23.53	252	3855604	175.571	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	4621292	180.679	ng/ul	98
92) Dibenzo(a,h)anthracene	25.96	278	3999611	183.132	ng/ul	99
93) Benzo(g,h,i)perylene	26.66	276	3796212	177.225	ng/ul	98

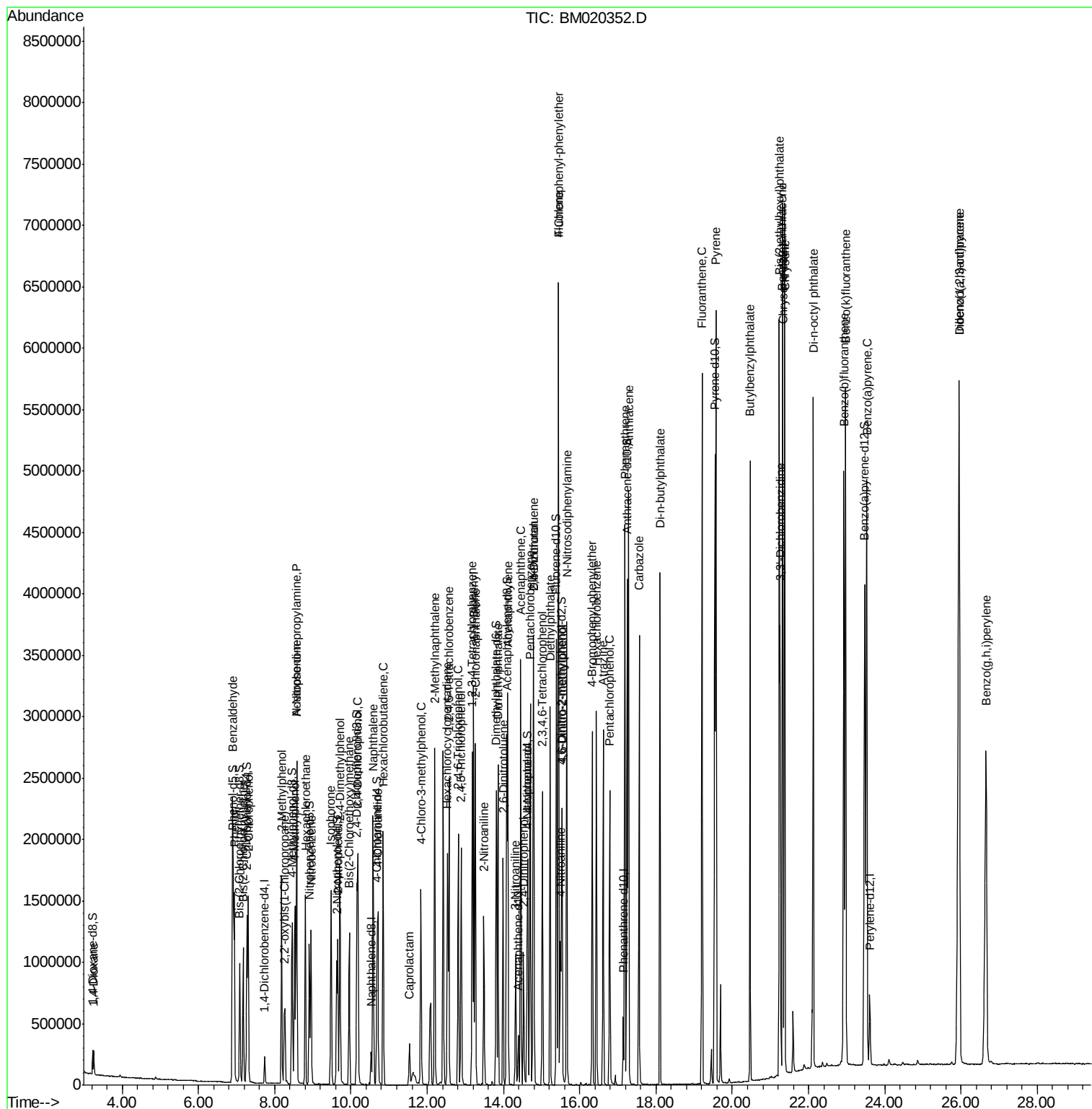
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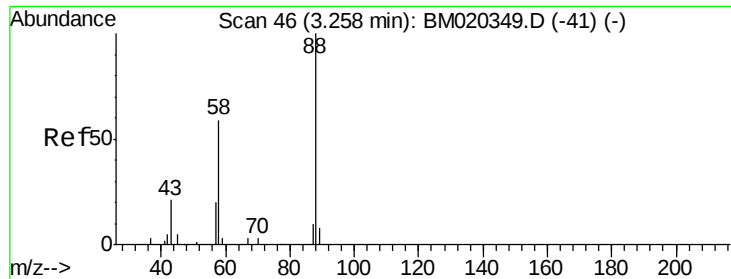
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#2

1,4-Dioxane

Concen: 62.978 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020352.D

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BNA_M

ClientSampleId :

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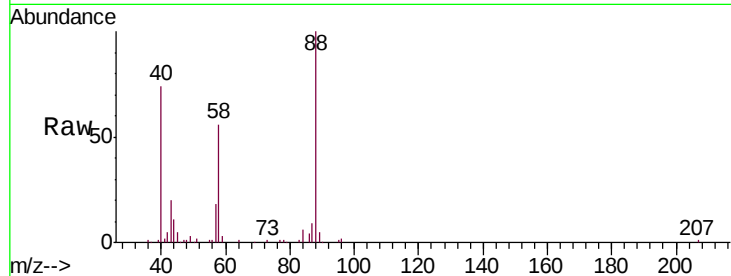
Tgt Ion: 88 Resp: 104748

Ion Ratio Lower Upper

88 100

43 20.5 21.4 32.2#

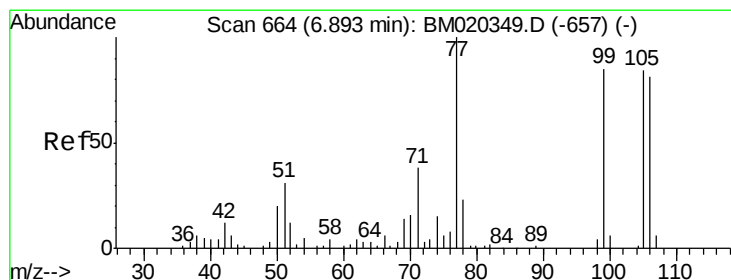
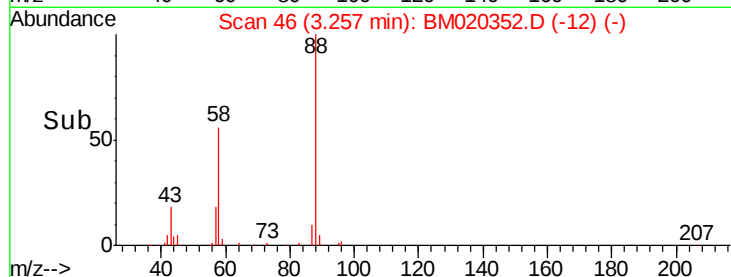
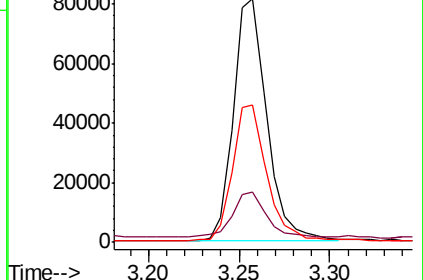
58 56.3 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM020349.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BM020349.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BM020349.D (-41) (-)



#4

Benzaldehyde

Concen: 238.867 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

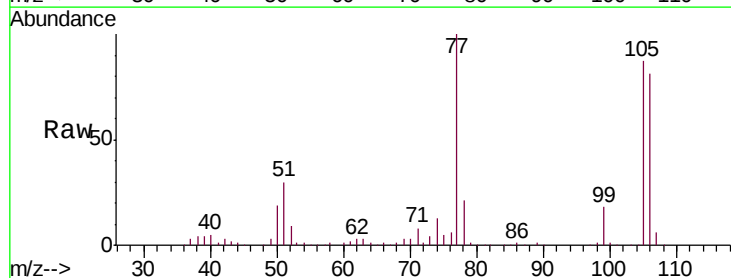
Tgt Ion: 77 Resp: 831589

Ion Ratio Lower Upper

77 100

105 86.6 67.4 101.0

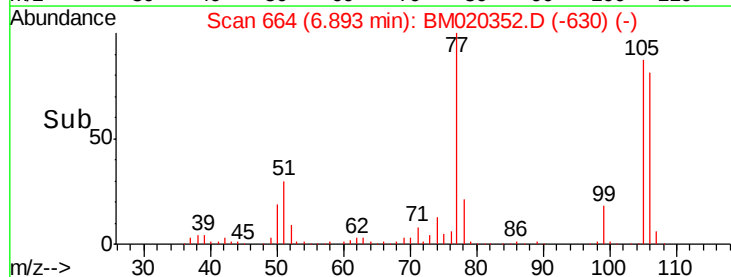
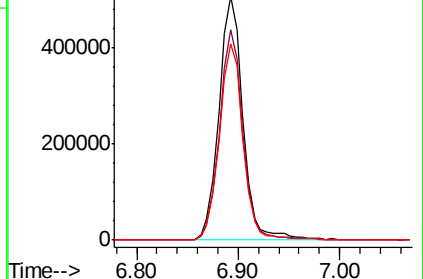
106 80.6 64.8 97.2

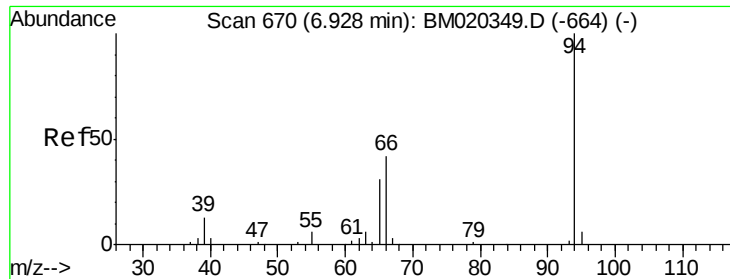


Abundance Ion 77.00 (76.70 to 77.70): BM020349.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM020349.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM020349.D (-657) (-)





#6

Phenol

Concen: 159.218 ng/ul

RT: 6.94 min Scan# 672

Delta R.T. 0.01 min

Lab File: BM020352.D

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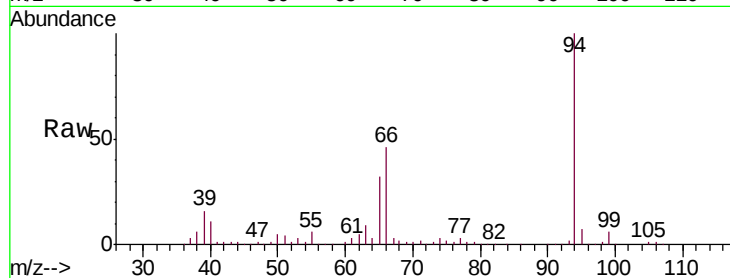
Tgt Ion: 94 Resp: 789286

Ion Ratio Lower Upper

94 100

65 31.7 25.4 38.0

66 45.8 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020349.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM020349.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM020349.D (-664) (-)

6.94

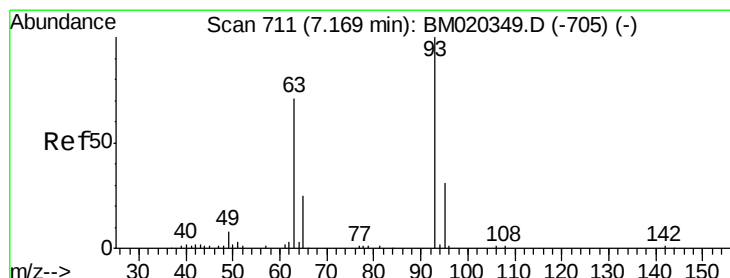
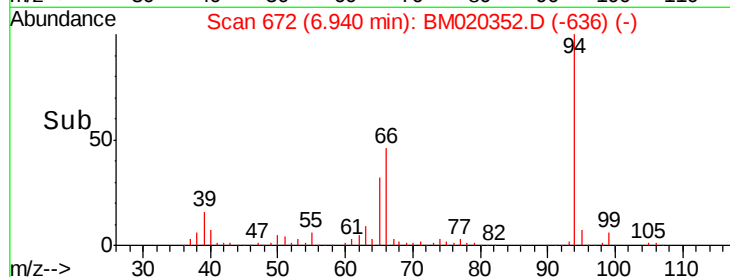
400000

200000

0

6.90 7.00

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 161.205 ng/ul

RT: 7.17 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

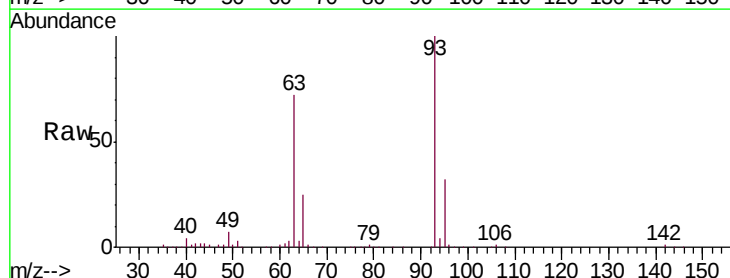
Tgt Ion: 93 Resp: 591842

Ion Ratio Lower Upper

93 100

63 71.8 56.7 85.1

95 32.0 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM020349.D (-705) (-)

Ion 63.00 (62.70 to 63.70): BM020349.D (-705) (-)

Ion 95.00 (94.70 to 95.70): BM020349.D (-705) (-)

7.17

500000

400000

300000

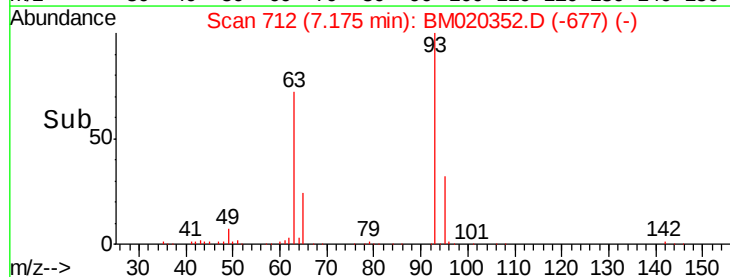
200000

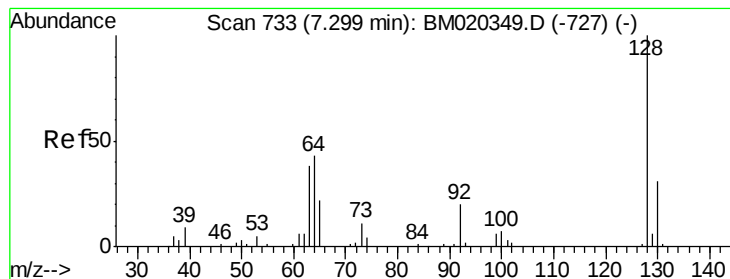
100000

0

7.10 7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 167.829 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. 0.01 min

Lab File: BM020352.D

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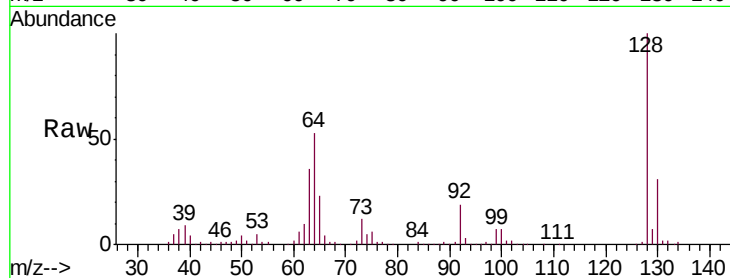
Tgt Ion:128 Resp: 582627

Ion Ratio Lower Upper

128 100

64 52.7 40.6 60.8

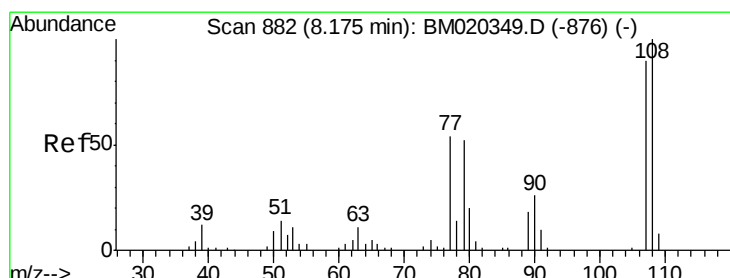
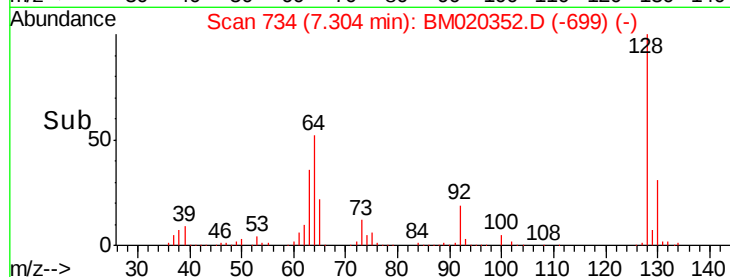
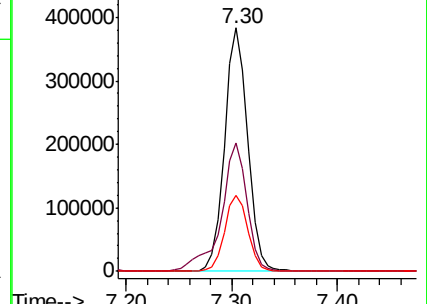
130 31.4 25.1 37.7



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: 158.748 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. 0.01 min

Lab File: BM020352.D

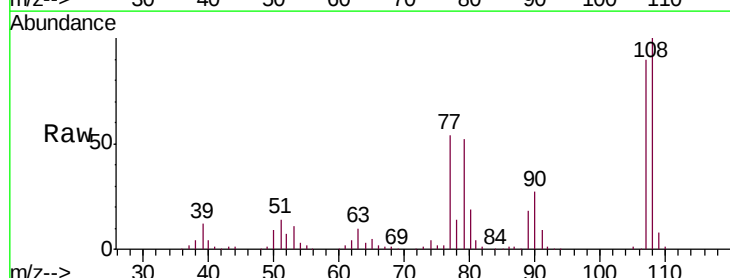
Acq: 16 May 2019 21:52

Tgt Ion:108 Resp: 536569

Ion Ratio Lower Upper

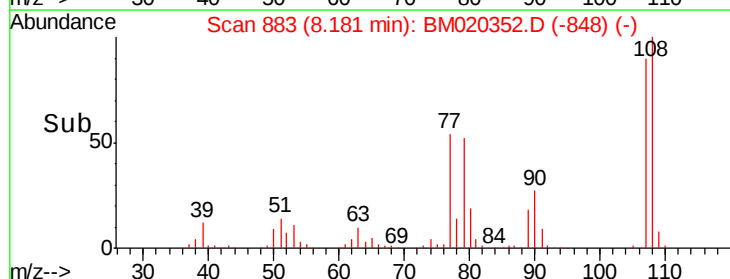
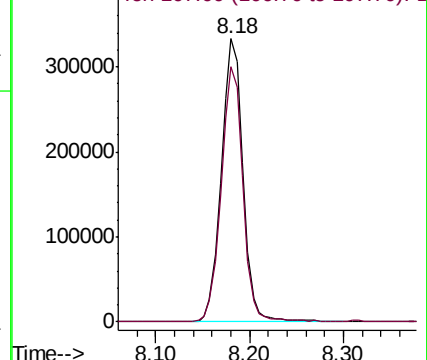
108 100

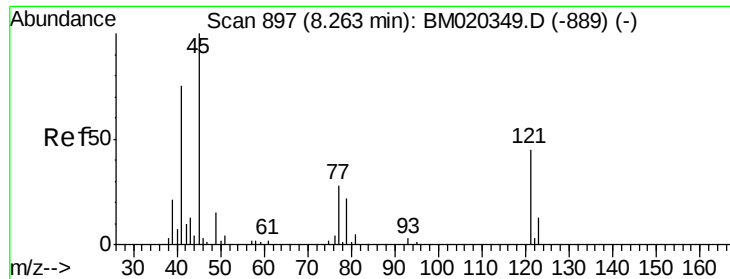
107 90.0 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

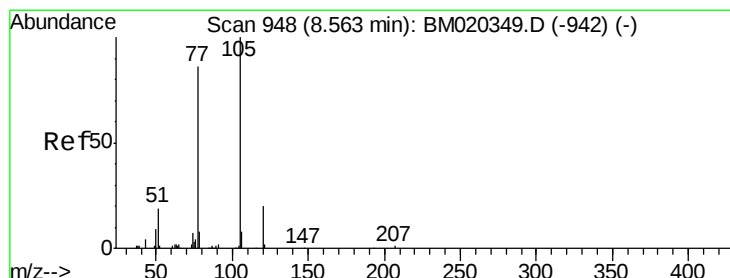
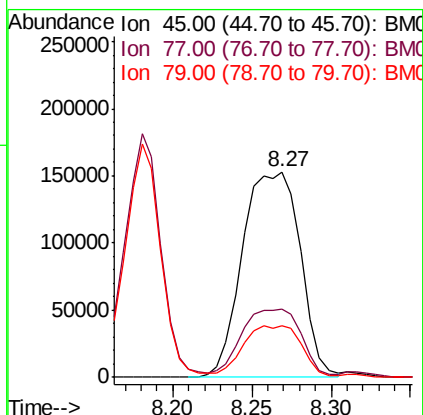
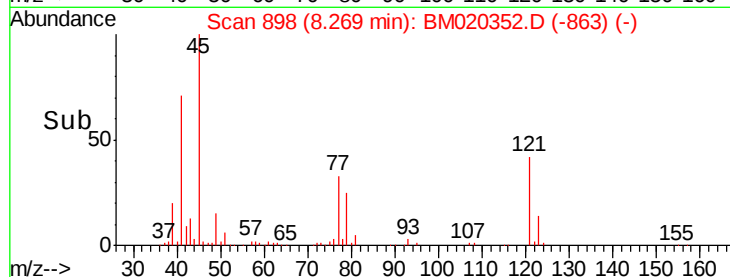
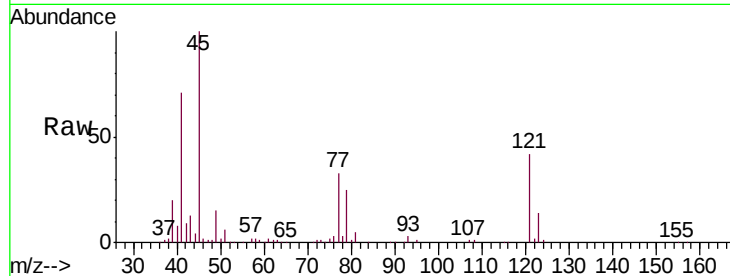




#12
2,2'-oxybis(1-chloropropane)
Concen: 152.201 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

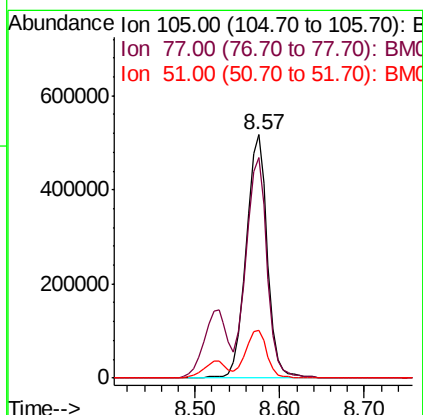
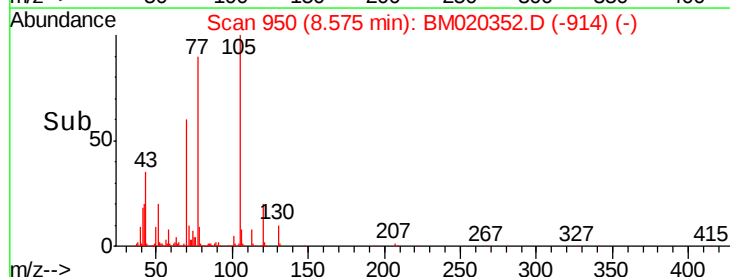
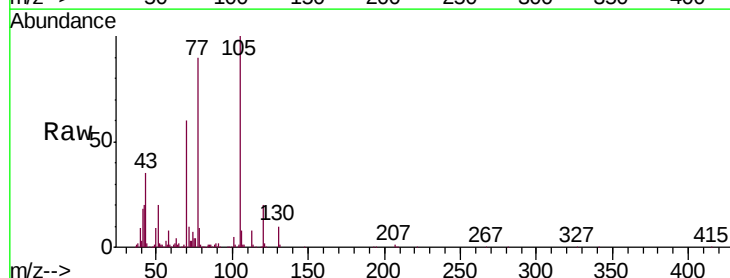
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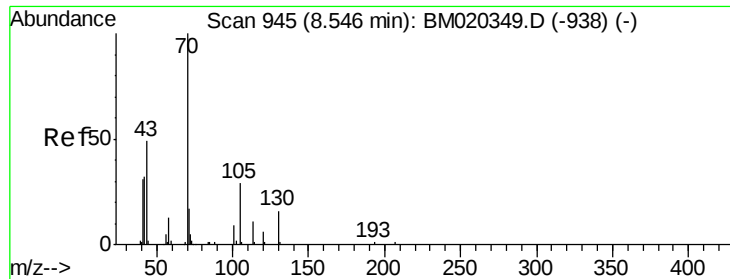
Tgt Ion: 45 Resp: 386354
Ion Ratio Lower Upper
45 100
77 33.1 27.6 41.4
79 25.2 20.5 30.7



#14
Acetophenone
Concen: 154.867 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion: 105 Resp: 902892
Ion Ratio Lower Upper
105 100
77 90.4 74.0 111.0
51 19.8 16.5 24.7

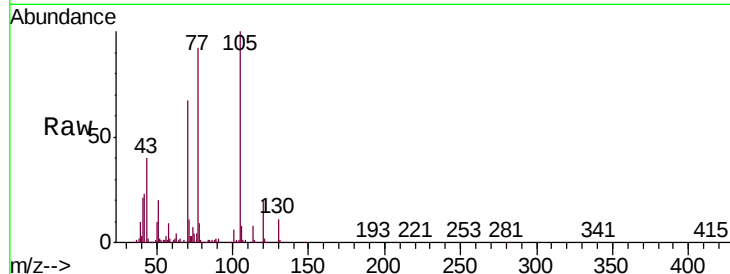




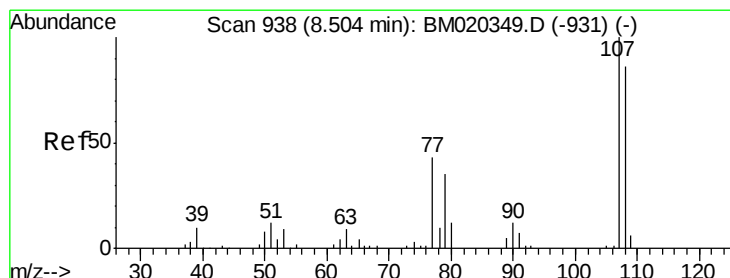
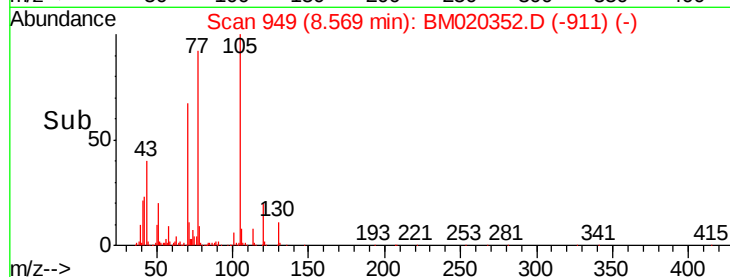
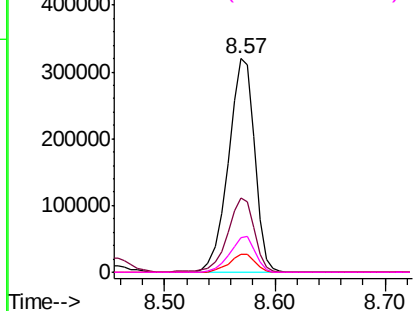
#15
N-Nitroso-di-n-propylamine
Concen: 162.502 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.02 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Tgt Ion: 70 Resp: 533394
Ion Ratio Lower Upper
70 100
42 34.9 26.5 39.7
101 8.6 7.2 10.8
130 16.2 12.9 19.3

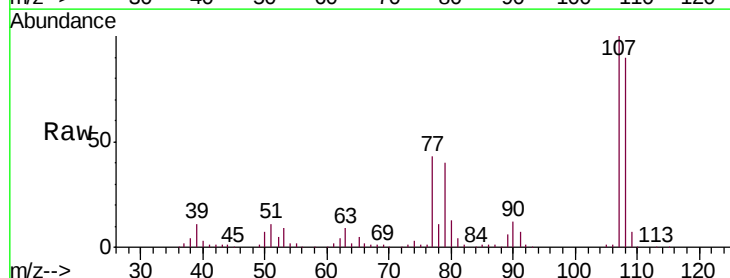


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

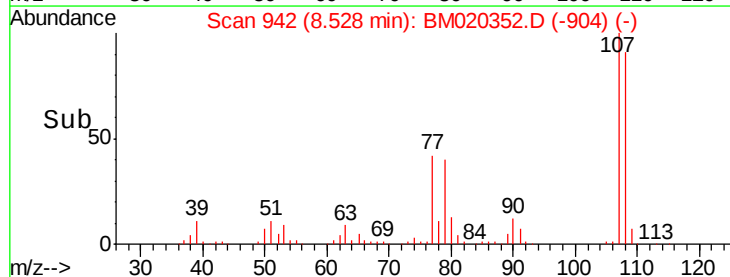
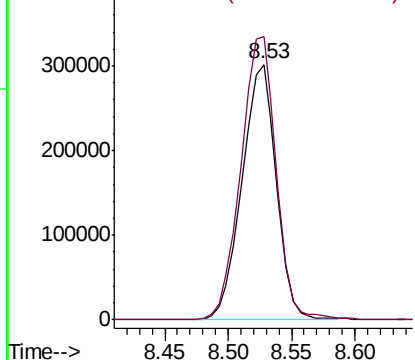


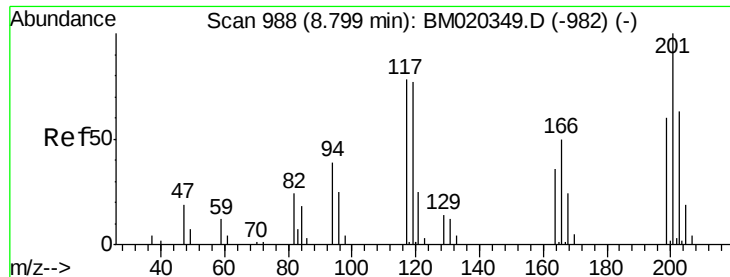
#16
4-Methylphenol
Concen: 154.973 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. 0.02 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion: 108 Resp: 569463
Ion Ratio Lower Upper
108 100
107 110.6 93.0 139.4



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

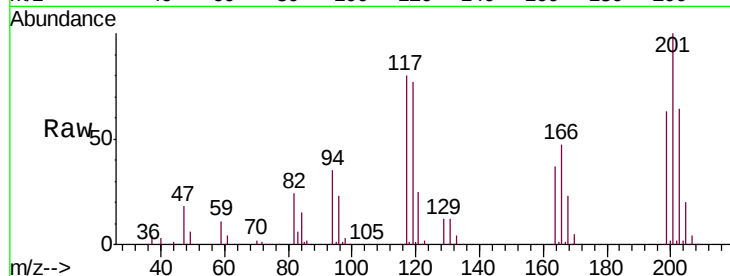




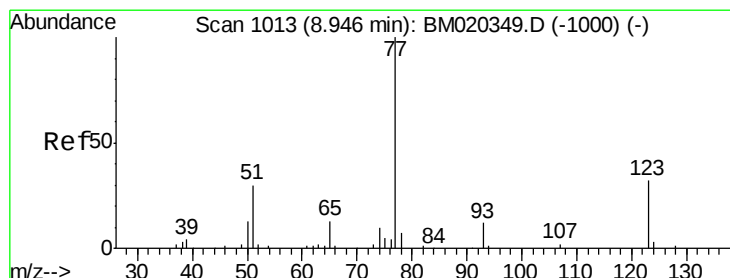
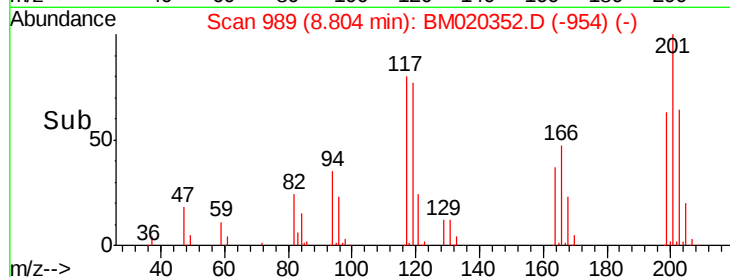
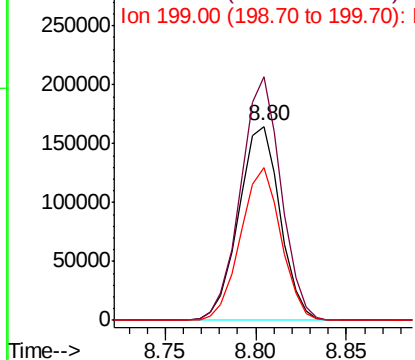
#17
Hexachloroethane
Concen: 161.853 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Tgt Ion:117 Resp: 261963
Ion Ratio Lower Upper
117 100
201 125.5 102.4 153.6
199 78.9 63.3 94.9

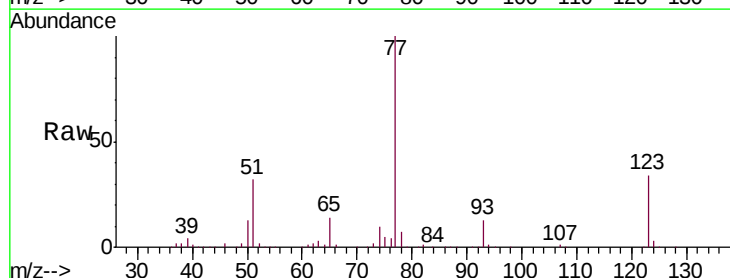


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

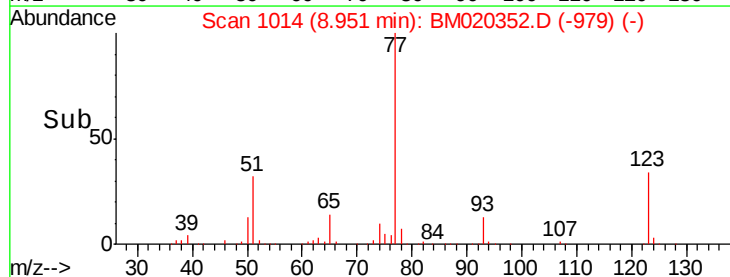
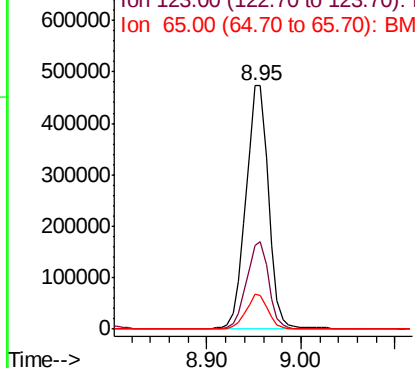


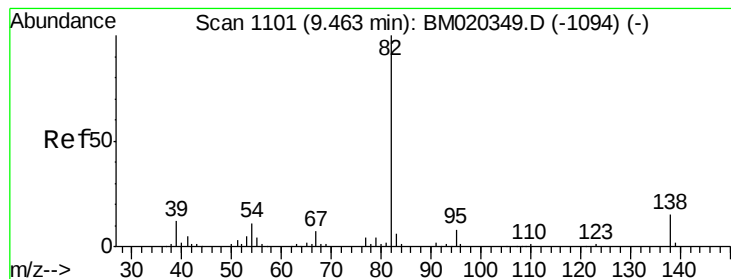
#20
Nitrobenzene
Concen: 171.069 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion: 77 Resp: 788346
Ion Ratio Lower Upper
77 100
123 34.4 26.0 39.0
65 14.1 10.1 15.1



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: 163.636 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.02 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

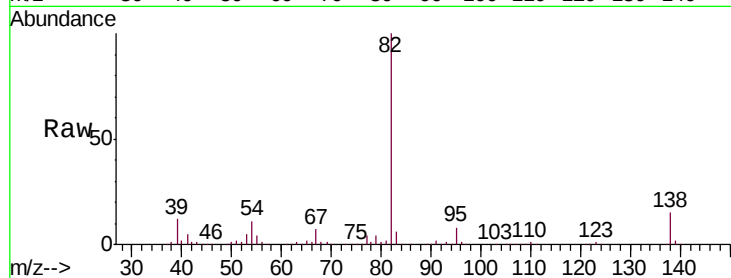
Tgt Ion: 82 Resp: 1325244

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

138 15.0 11.8 17.6

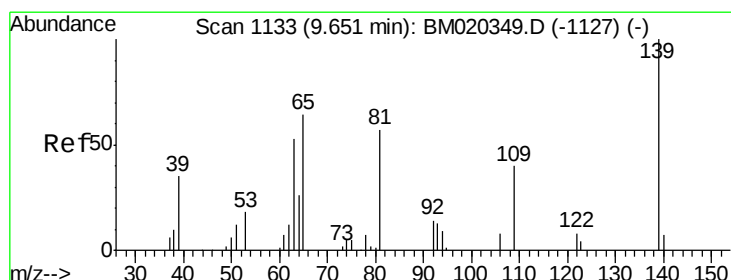
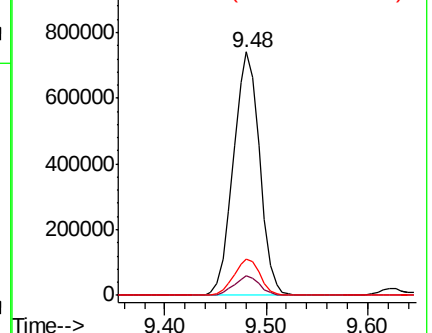
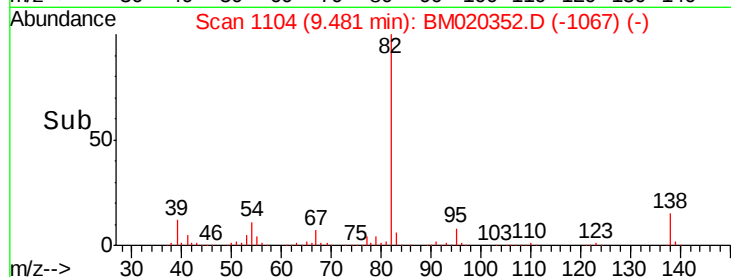


Abundance Ion 82.00 (81.70 to 82.70): BM020349.D (-1094) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 190.602 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

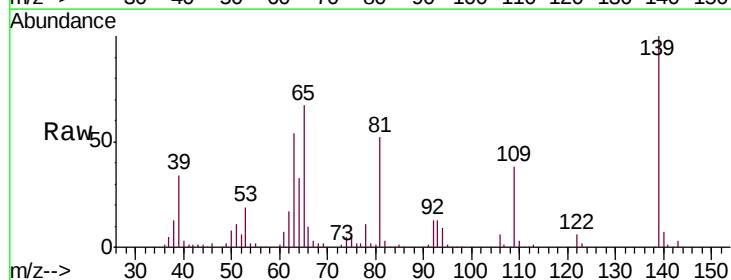
Tgt Ion: 139 Resp: 313951

Ion Ratio Lower Upper

139 100

65 66.6 55.1 82.7

109 38.5 31.7 47.5

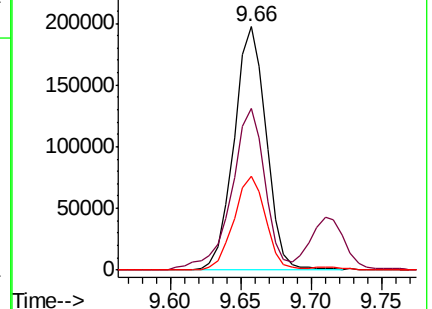
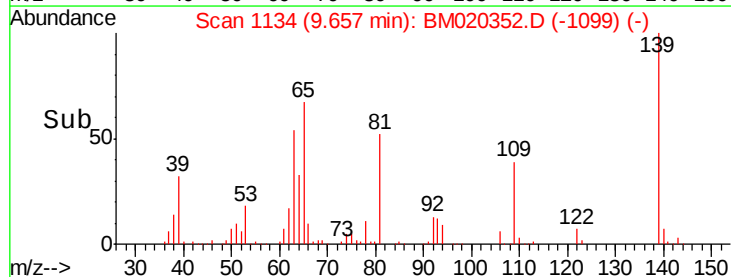


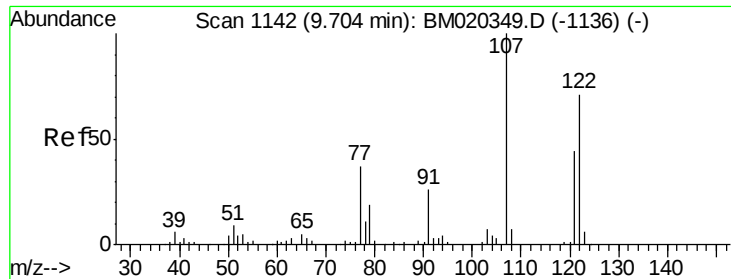
Abundance Ion 139.00 (138.70 to 139.70): BM020349.D (-1127) (-)

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

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

Time-->

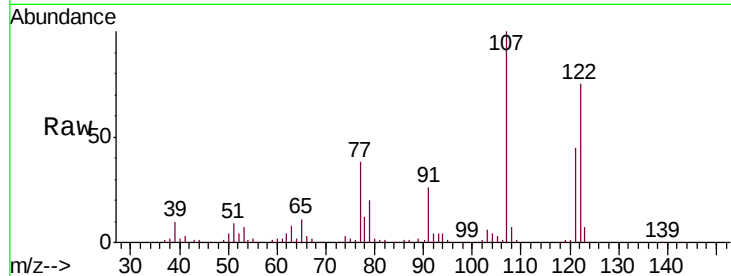




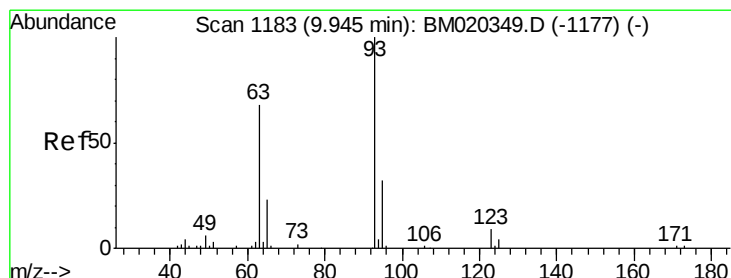
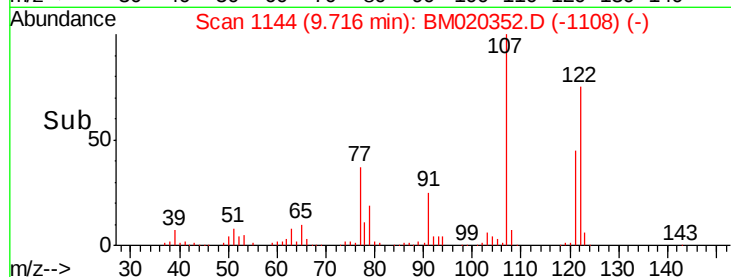
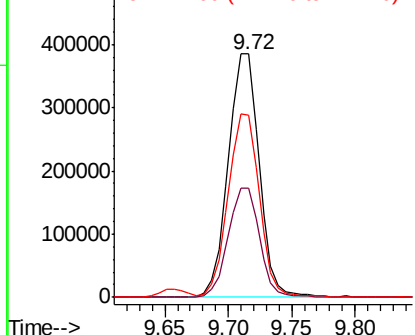
#24
 2,4-Dimethylphenol
 Concen: 170.530 ng/ul
 RT: 9.72 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

Tgt Ion: 107 Resp: 651510
 Ion Ratio Lower Upper
 107 100
 121 45.0 35.1 52.7
 122 75.0 58.1 87.1

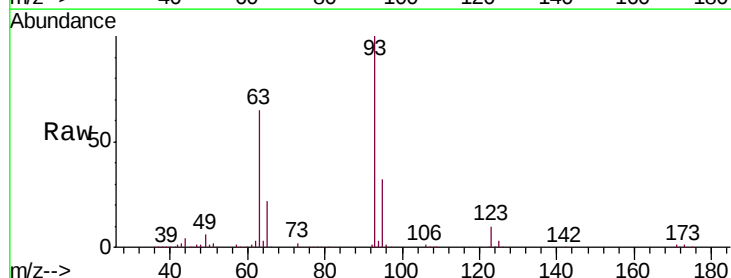


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

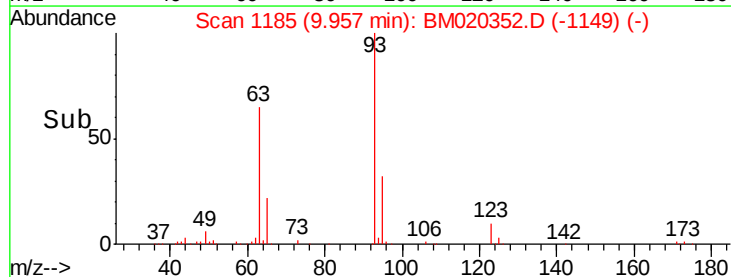
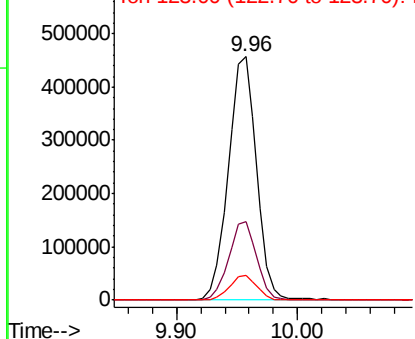


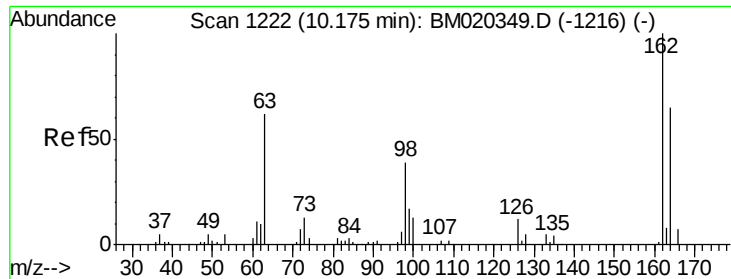
#25
 Bis(2-Chloroethoxy)methane
 Concen: 176.164 ng/ul
 RT: 9.96 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion: 93 Resp: 742395
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.4 38.0
 123 10.0 7.4 11.0



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

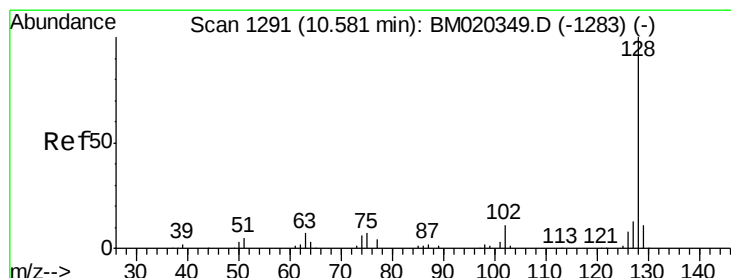
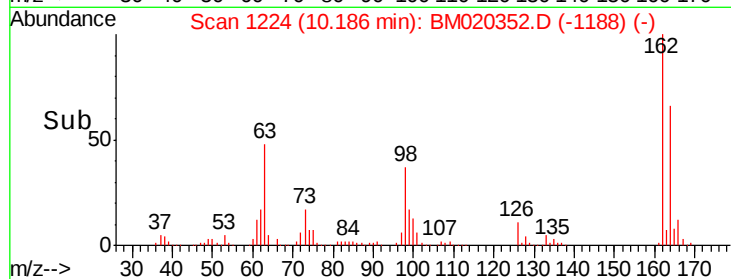
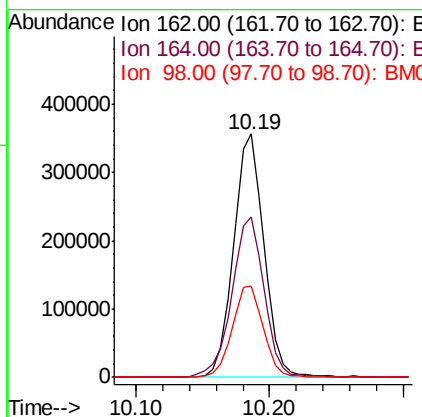
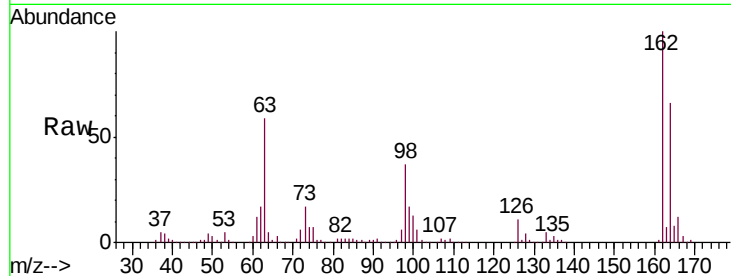




#27
2,4-Dichlorophenol
Concen: 180.621 ng/ul
RT: 10.19 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

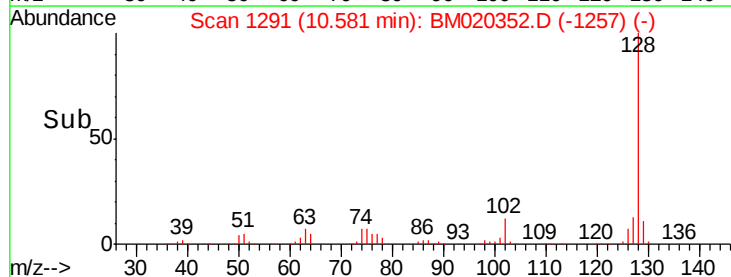
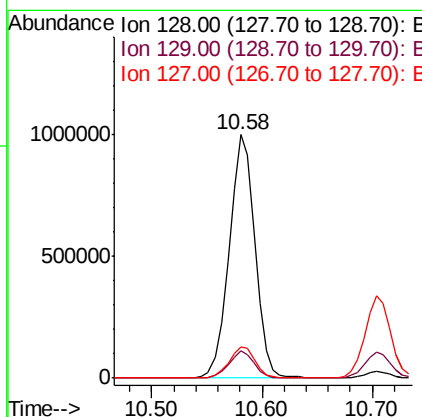
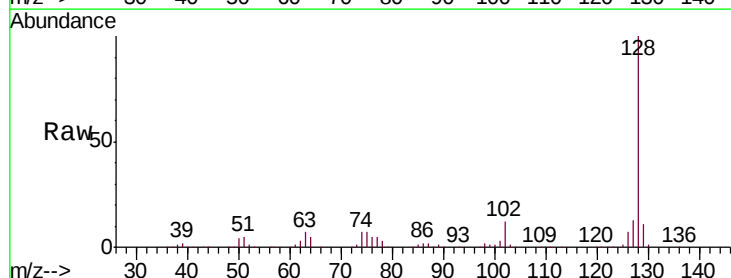
Instrument :
BNA_M
ClientSampleId :
SSTD16010

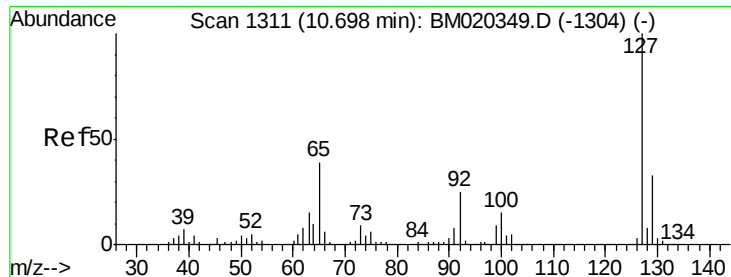
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	53.5	80.3
98	37.4	31.0	46.4



#28
Naphthalene
Concen: 163.679 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.6	15.8

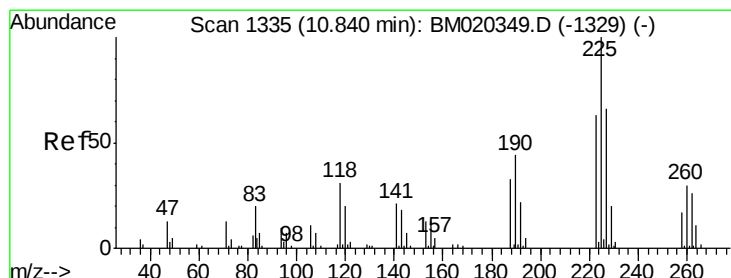
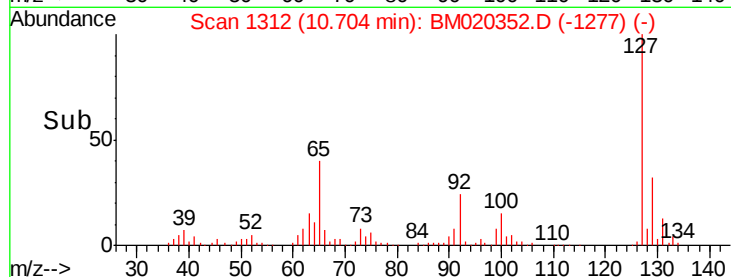
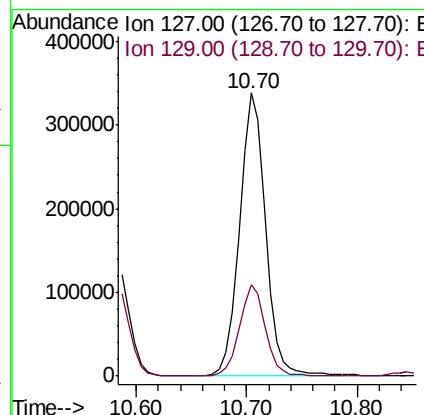
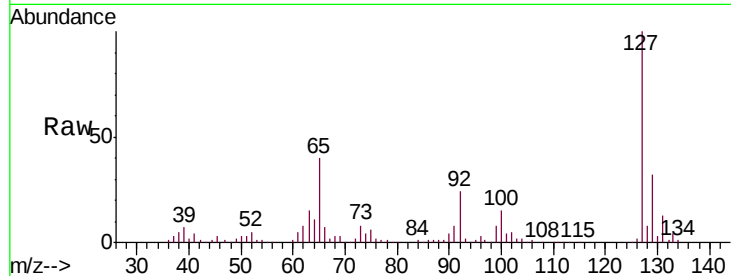




#30
4-Chloroaniline
Concen: 160.610 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

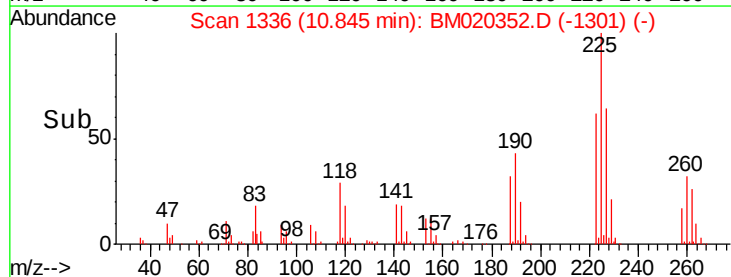
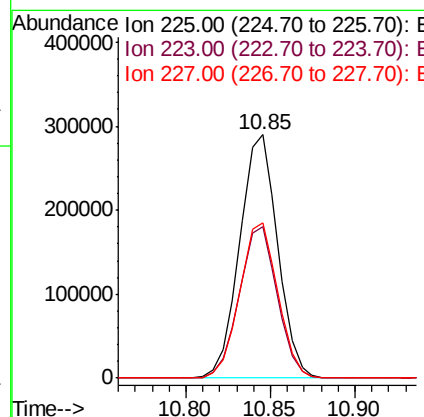
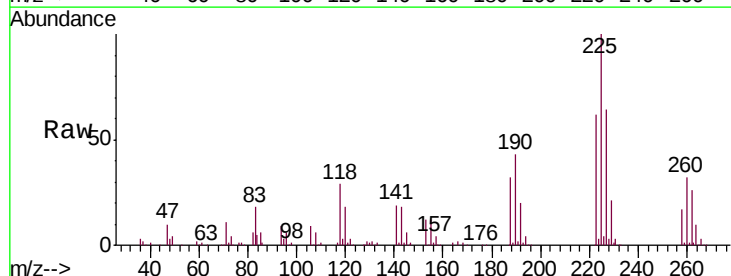
Instrument :
BNA_M
ClientSampleId :
SSTD16010

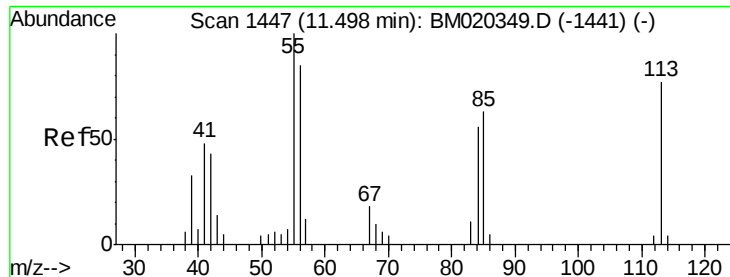
Tgt Ion:127 Resp: 558964
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7



#31
Hexachlorobutadiene
Concen: 170.700 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion:225 Resp: 453023
Ion Ratio Lower Upper
225 100
223 62.1 50.6 75.8
227 63.7 55.0 82.4





#32

Caprolactam

Concen: 91.684 ng/ul

RT: 11.54 min Scan# 1454

Delta R.T. 0.04 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

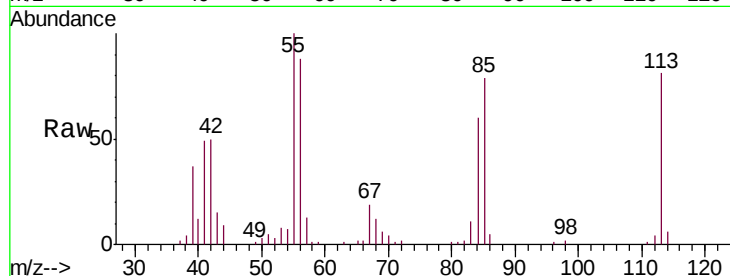
Tgt Ion:113 Resp: 87064

Ion Ratio Lower Upper

113 100

55 124.0 104.6 156.8

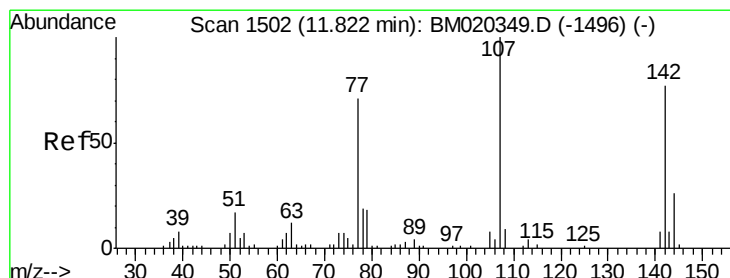
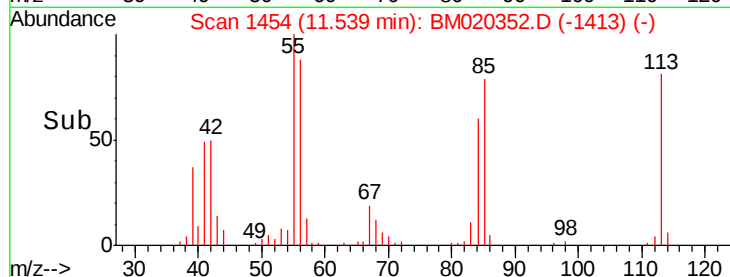
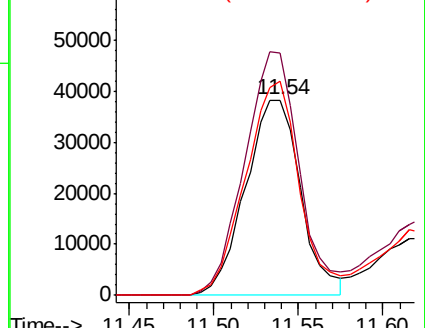
56 109.7 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 177.372 ng/ul

RT: 11.83 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

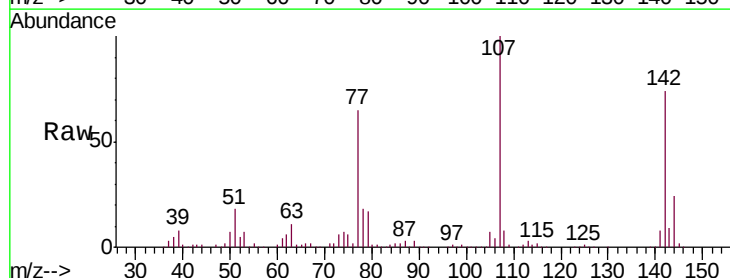
Tgt Ion:107 Resp: 584664

Ion Ratio Lower Upper

107 100

144 24.5 21.2 31.8

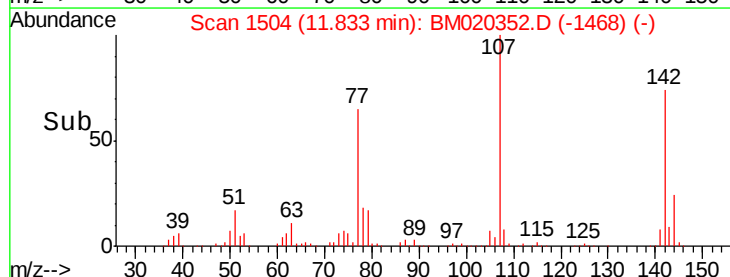
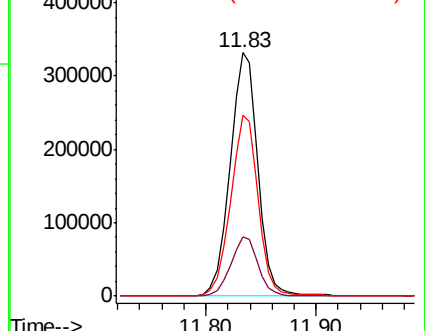
142 74.5 61.3 91.9

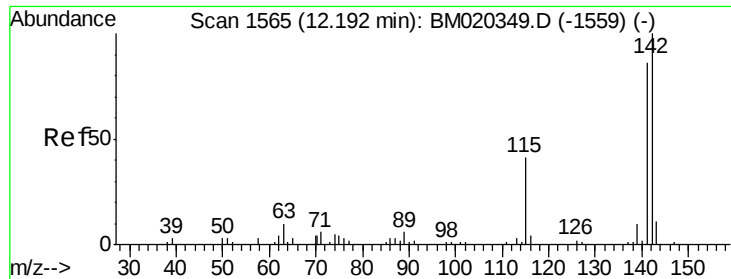


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

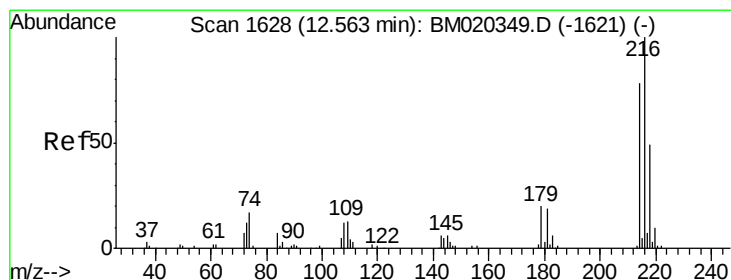
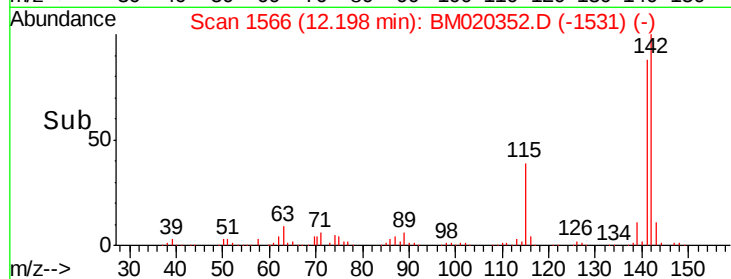
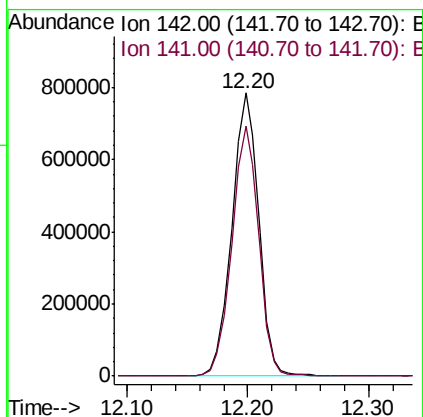
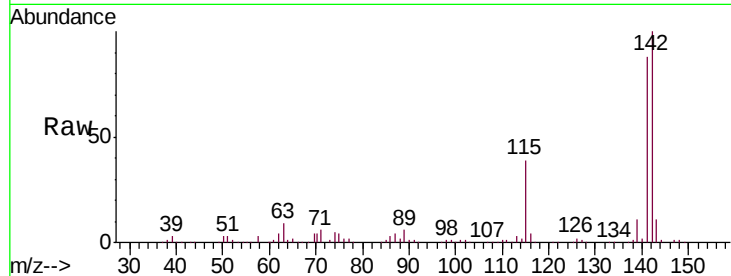




#34
 2-Methylnaphthalene
 Concen: 170.335 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

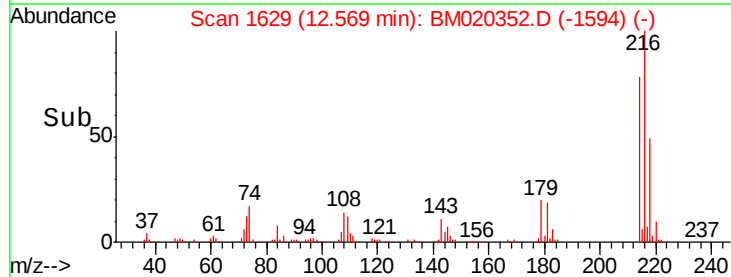
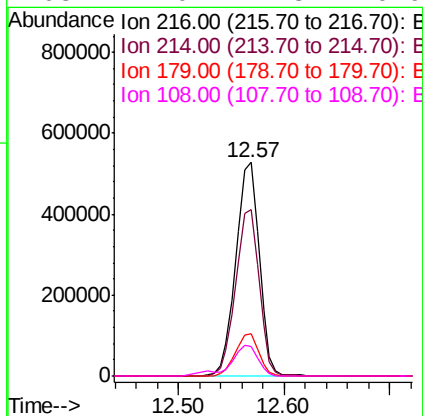
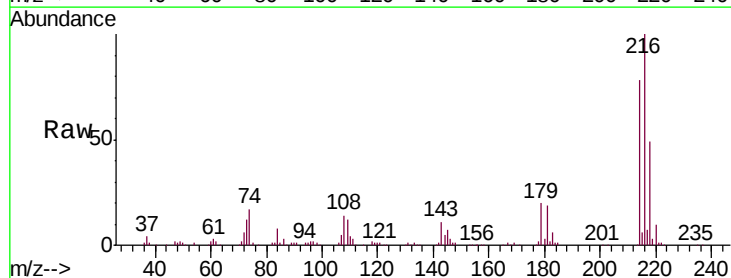
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

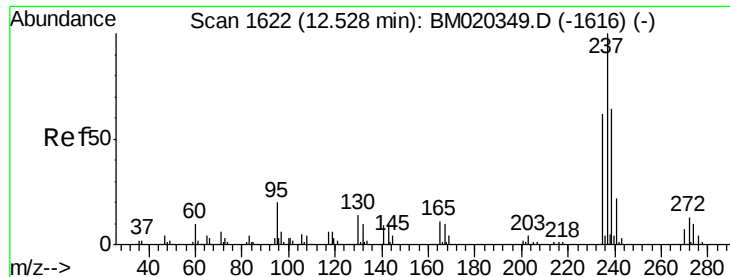
Tgt Ion:142 Resp: 1214864
 Ion Ratio Lower Upper
 142 100
 141 88.3 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 174.893 ng/ul
 RT: 12.57 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion:216 Resp: 810180
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.7 94.1
 179 19.8 16.0 24.0
 108 14.0 11.3 16.9

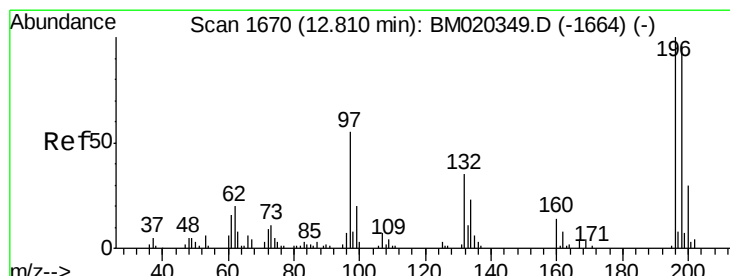
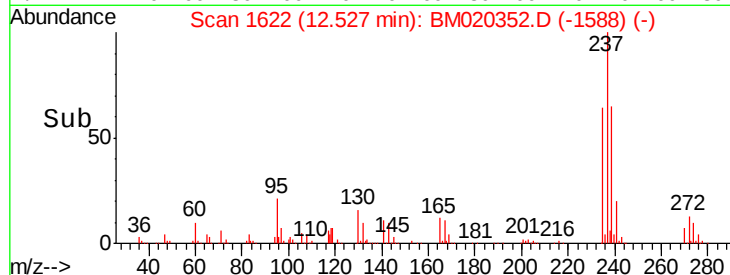
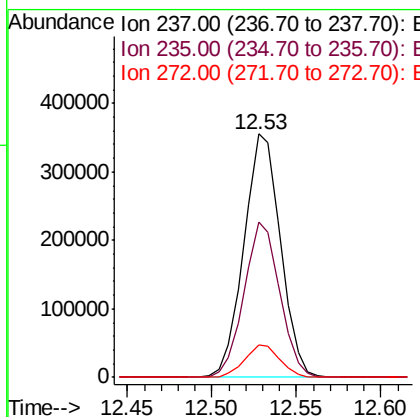
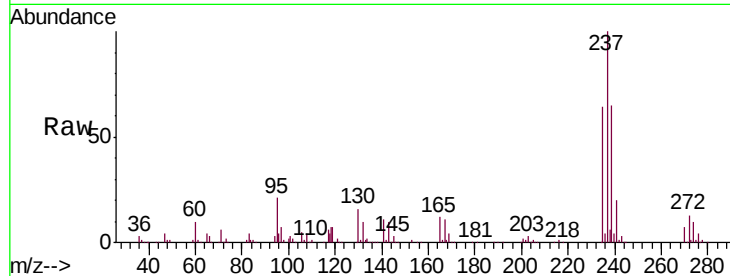




#37
Hexachlorocyclopentadiene
Concen: 197.192 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

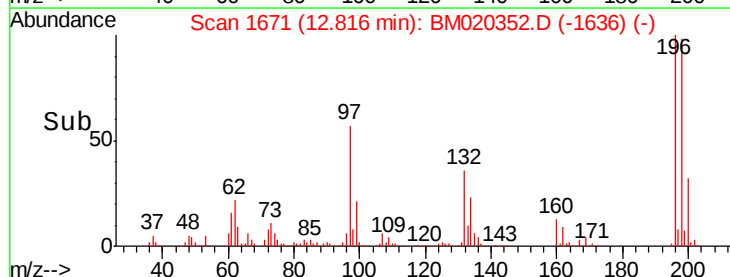
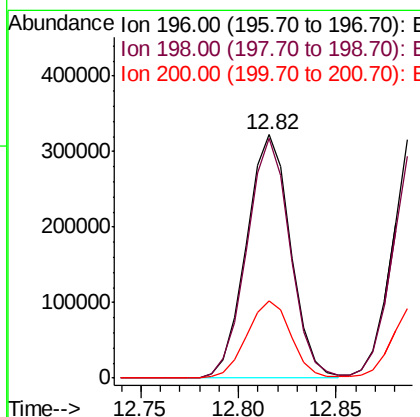
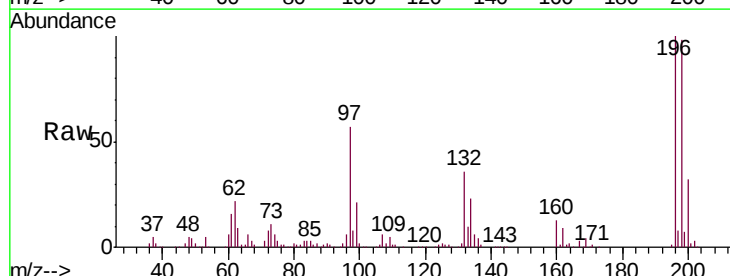
Instrument :
BNA_M
ClientSampleId :
SSTD16010

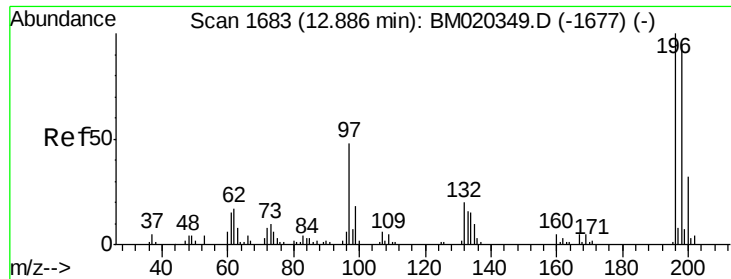
Tgt Ion: 237 Resp: 536257
Ion Ratio Lower Upper
237 100
235 63.6 49.8 74.8
272 13.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 184.957 ng/ul
RT: 12.82 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion: 196 Resp: 504817
Ion Ratio Lower Upper
196 100
198 98.4 76.9 115.3
200 31.9 24.0 36.0

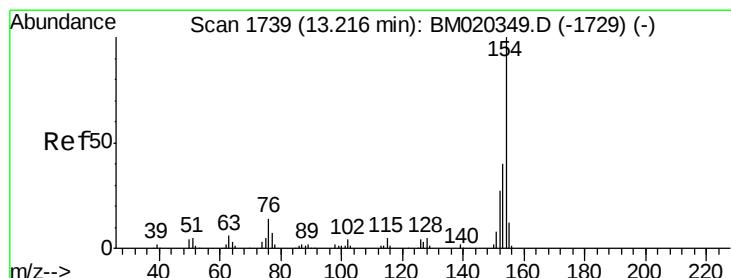
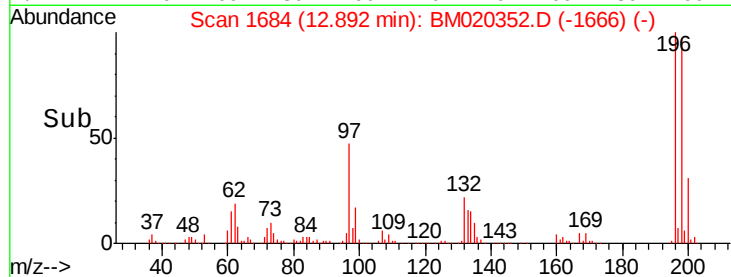
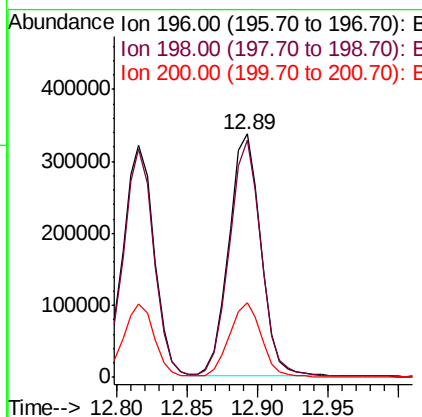
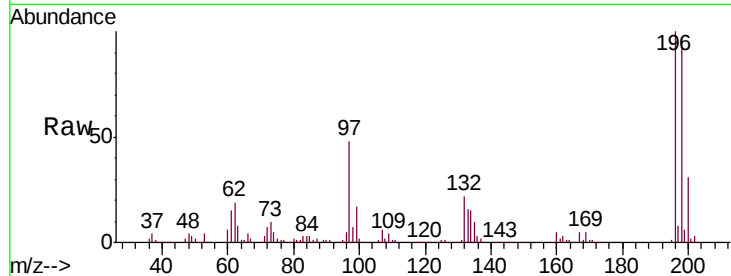




#39
 2,4,5-Trichlorophenol
 Concen: 185.107 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

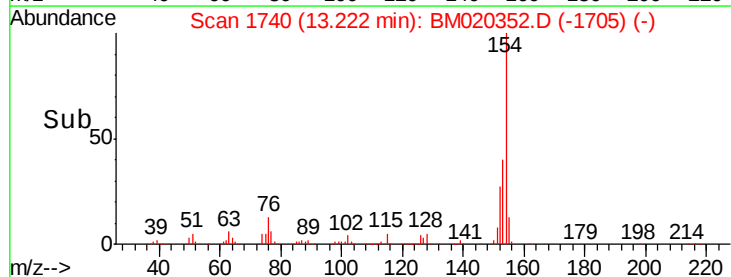
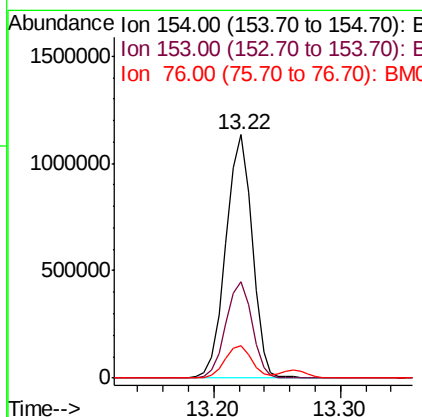
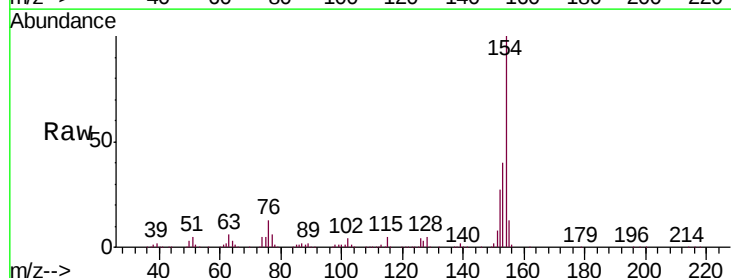
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

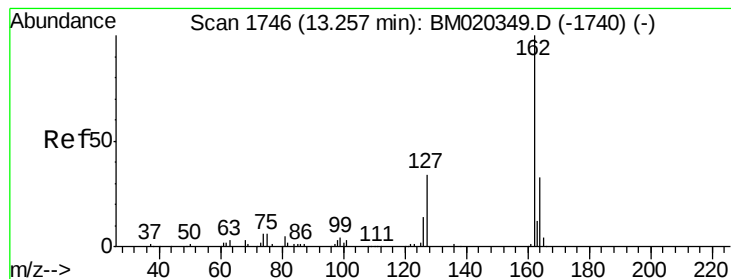
Tgt Ion:196 Resp: 530039
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.5 114.7
 200 30.7 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 170.572 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion:154 Resp: 1621119
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.2 48.4
 76 13.2 11.0 16.4

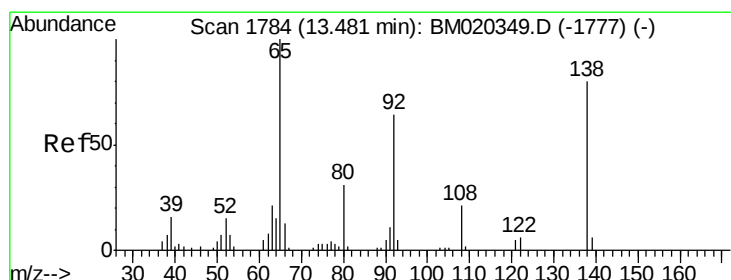
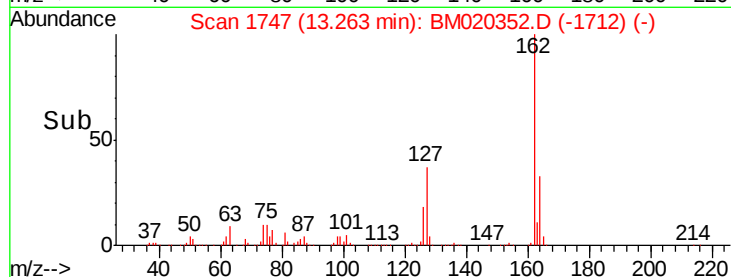
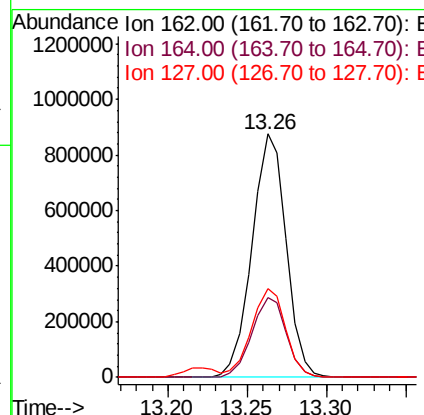
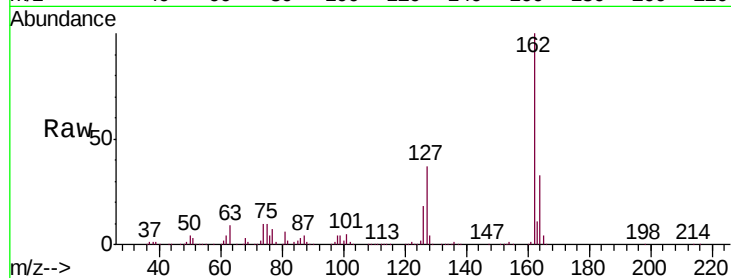




#41
 2-Chloronaphthalene
 Concen: 172.185 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

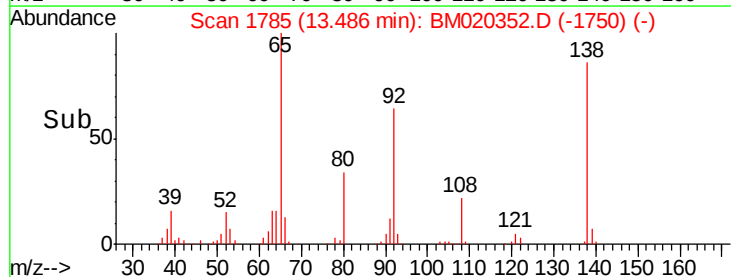
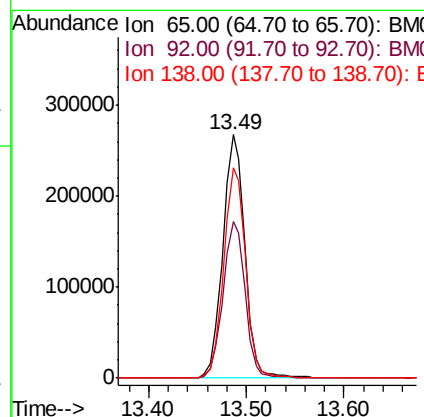
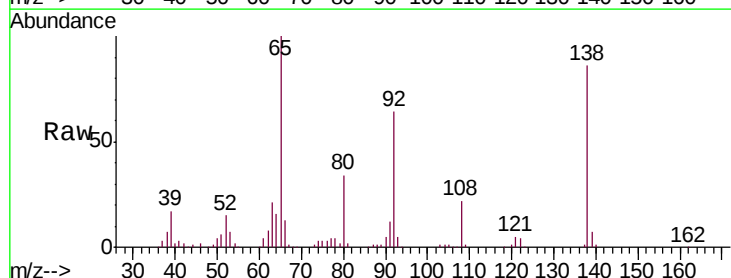
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

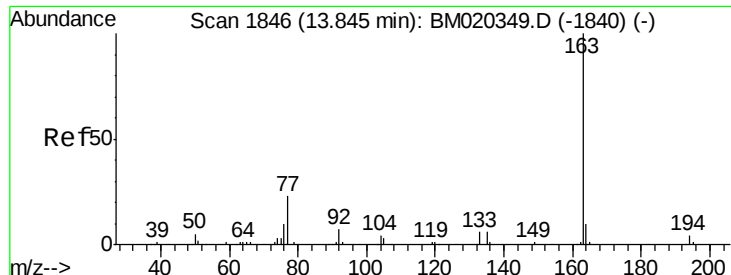
Tgt Ion: 162 Resp: 1311353
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.4 39.6
 127 36.7 29.8 44.8



#42
 2-Nitroaniline
 Concen: 211.652 ng/ul
 RT: 13.49 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion: 65 Resp: 415033
 Ion Ratio Lower Upper
 65 100
 92 64.4 50.9 76.3
 138 86.2 64.2 96.2





#44

Dimethylphthalate

Concen: 164.916 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

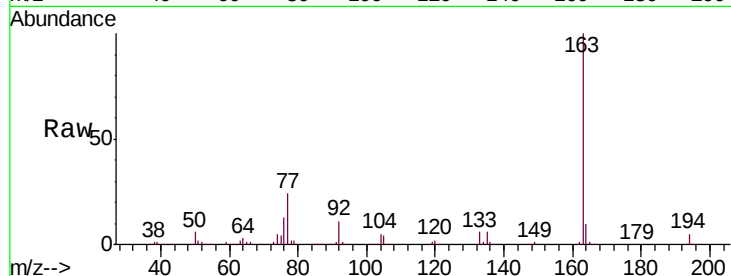
Tgt Ion:163 Resp: 1605431

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

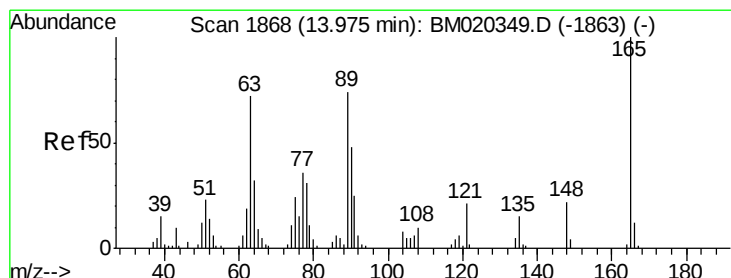
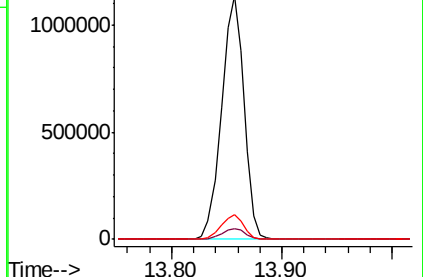
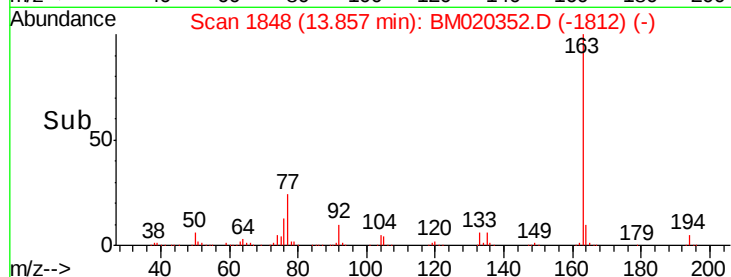
164 10.2 8.0 12.0



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: 207.202 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

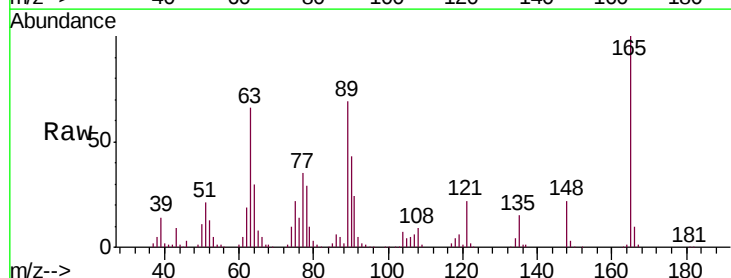
Tgt Ion:165 Resp: 344089

Ion Ratio Lower Upper

165 100

89 68.6 59.4 89.0

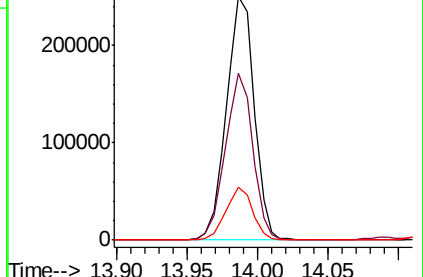
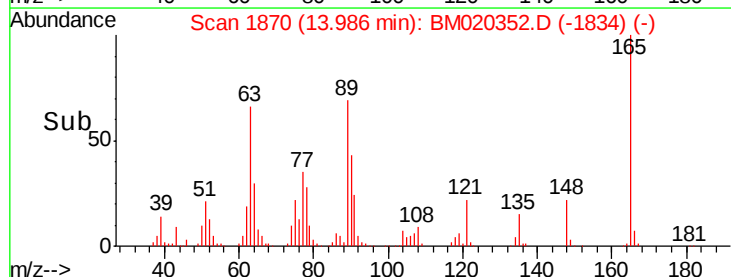
121 21.9 17.0 25.4

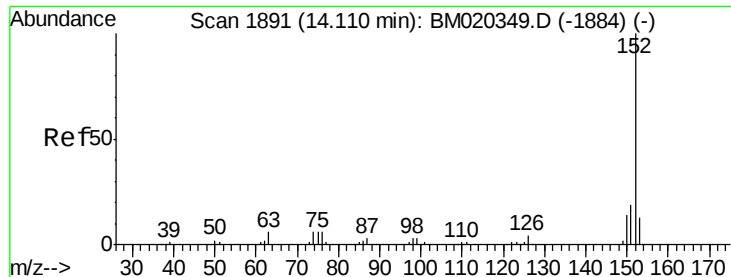


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 168.691 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

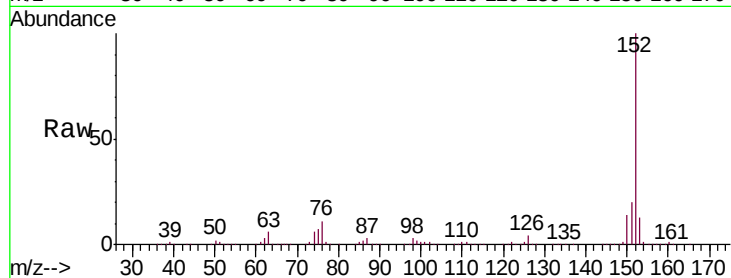
Tgt Ion:152 Resp: 1940933

Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.0

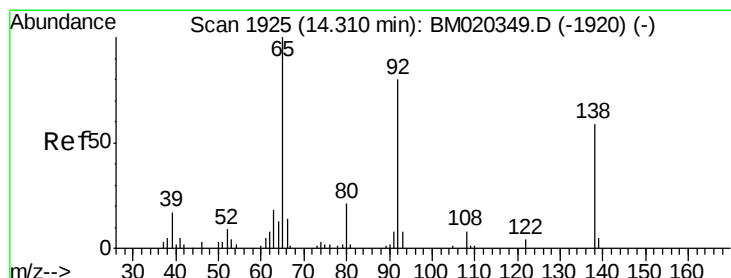
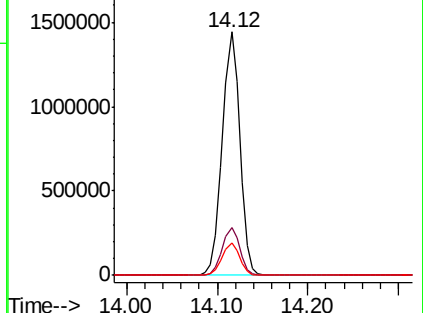
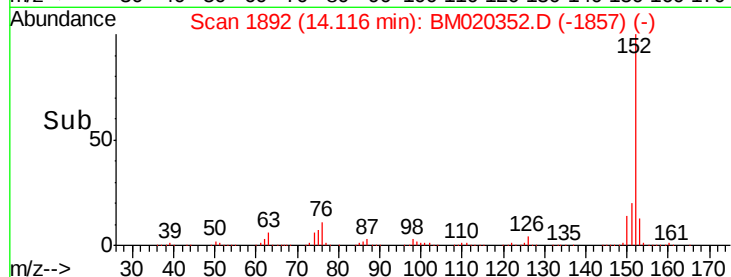
153 13.4 10.3 15.5



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: 168.746 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

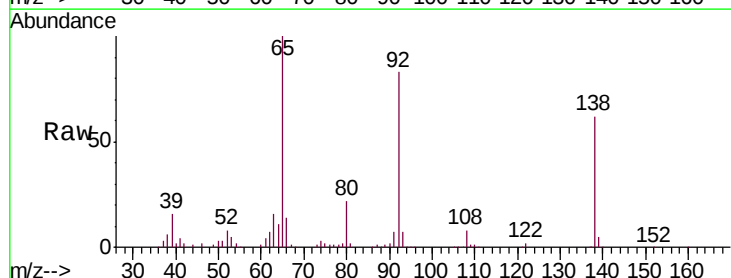
Tgt Ion:138 Resp: 245382

Ion Ratio Lower Upper

138 100

108 12.4 10.4 15.6

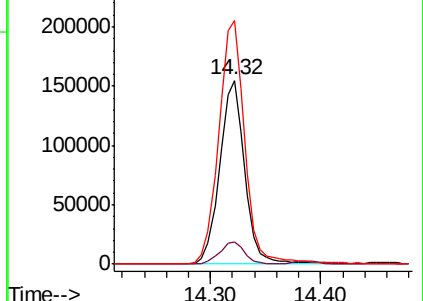
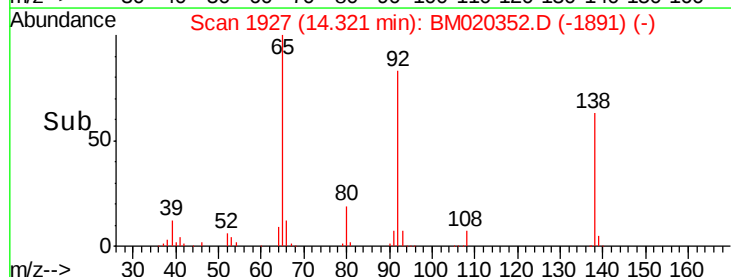
92 132.7 108.7 163.1

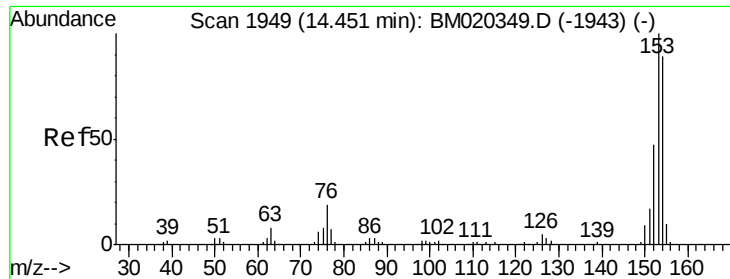


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 168.655 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

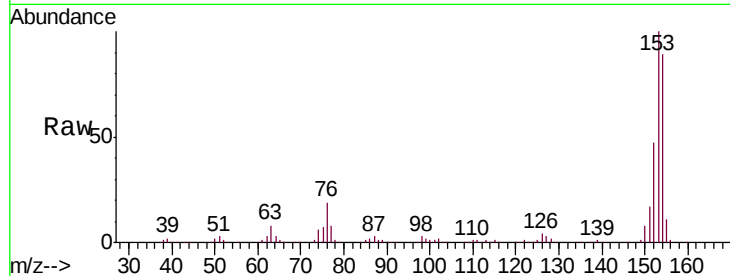
Tgt Ion:153 Resp: 1321833

Ion Ratio Lower Upper

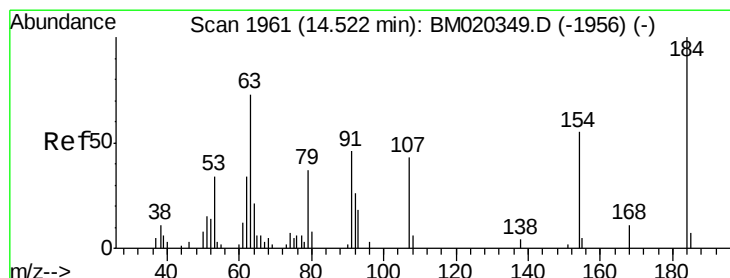
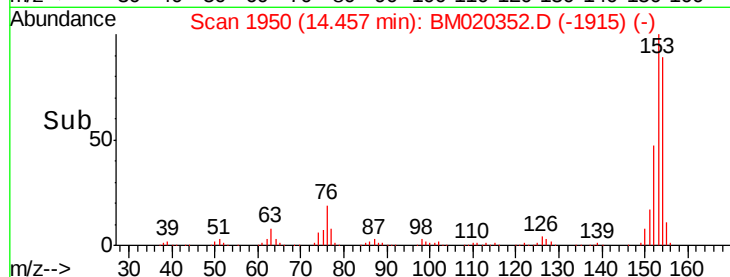
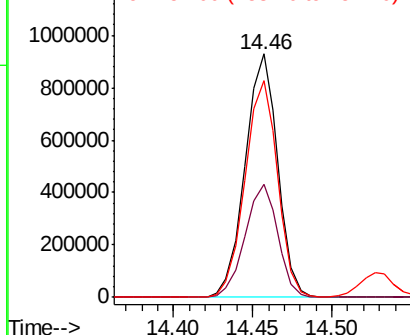
153 100

152 46.6 37.9 56.9

154 89.2 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: 235.108 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

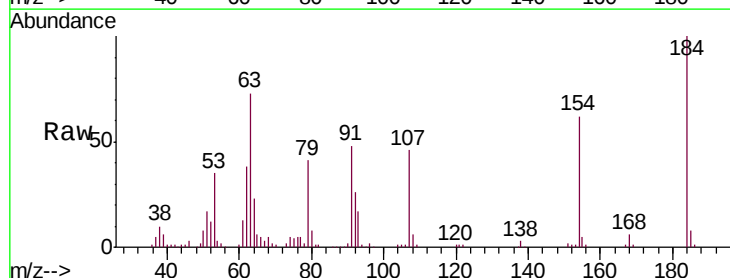
Tgt Ion:184 Resp: 237778

Ion Ratio Lower Upper

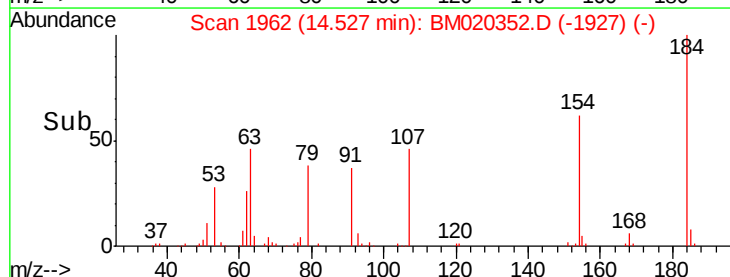
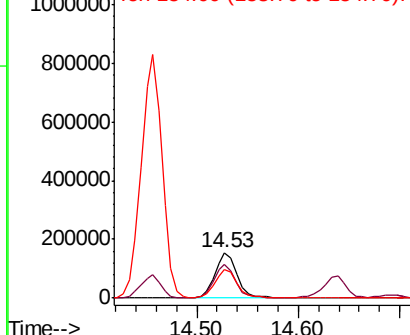
184 100

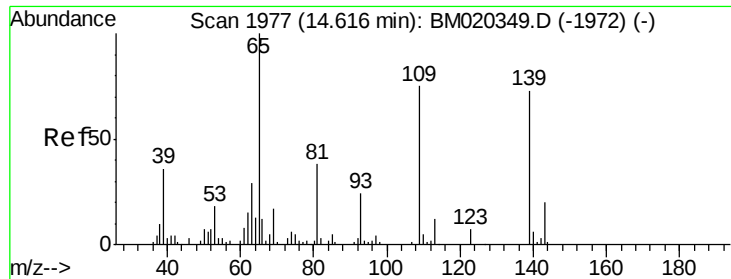
63 72.6 58.6 88.0

154 61.6 47.4 71.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 193.106 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.02 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

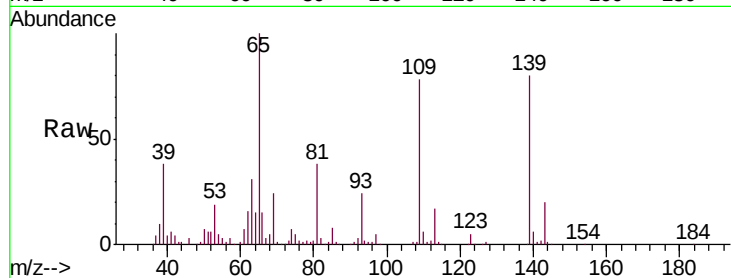
Tgt Ion:109 Resp: 280455

Ion Ratio Lower Upper

109 100

139 101.3 78.2 117.2

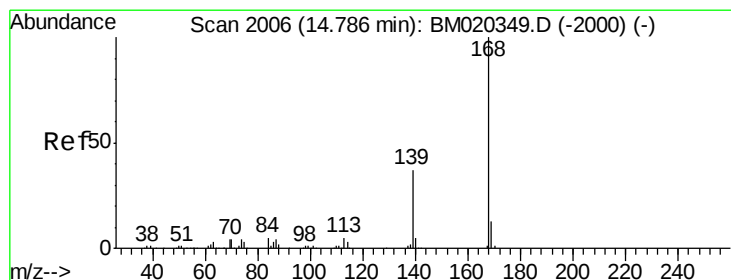
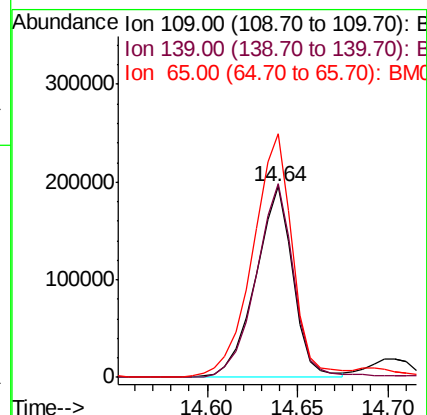
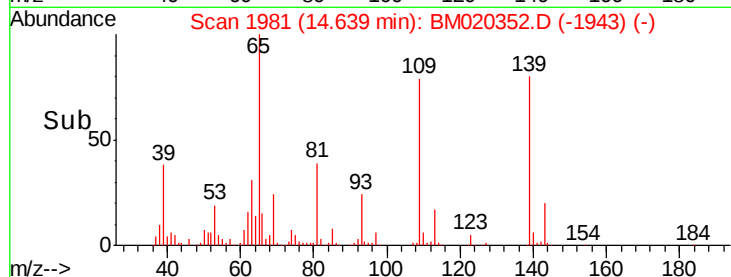
65 127.4 109.4 164.0



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: 168.143 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BM020352.D

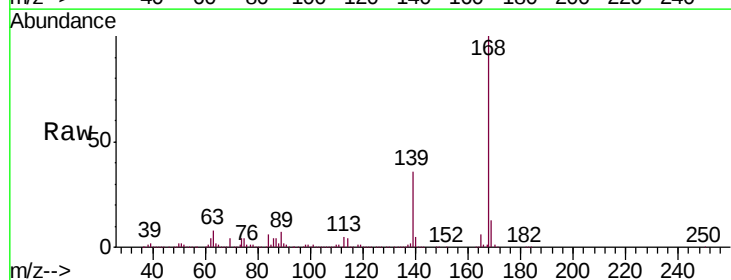
Acq: 16 May 2019 21:52

Tgt Ion:168 Resp: 2010779

Ion Ratio Lower Upper

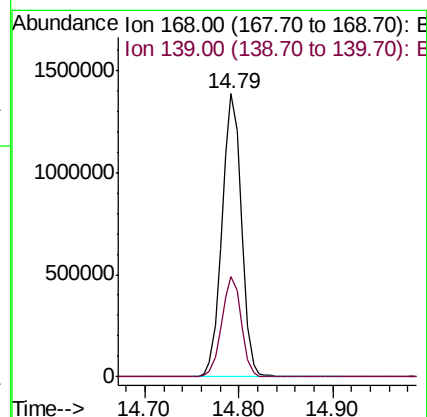
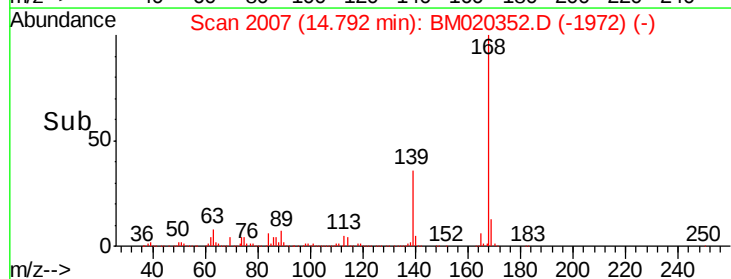
168 100

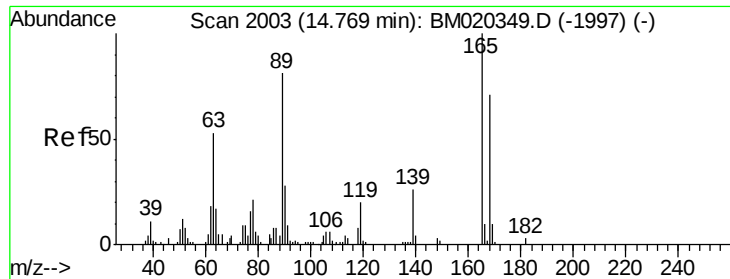
139 35.7 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

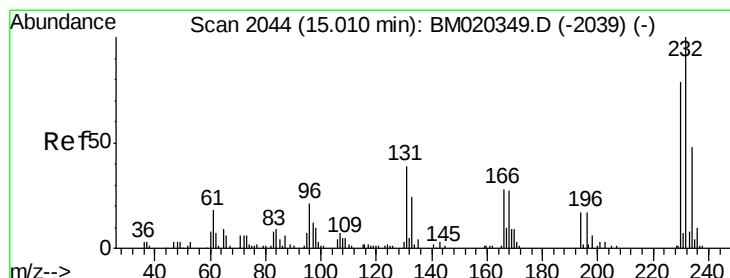
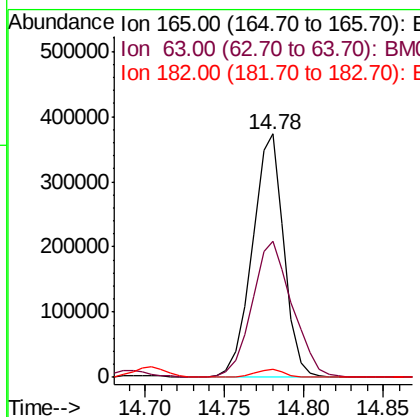
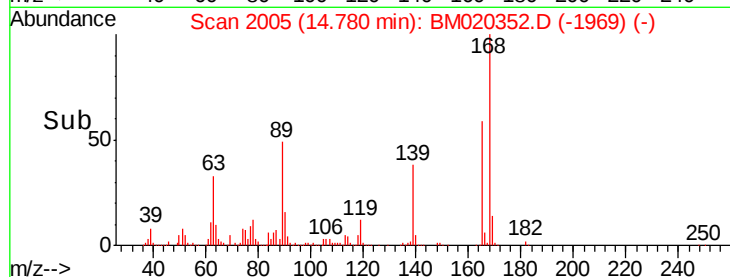
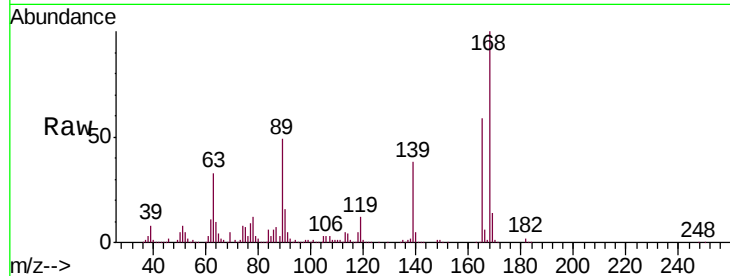




#54
 2,4-Dinitrotoluene
 Concen: 198.718 ng/ul
 RT: 14.78 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

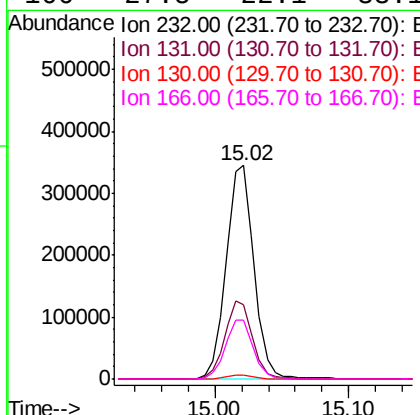
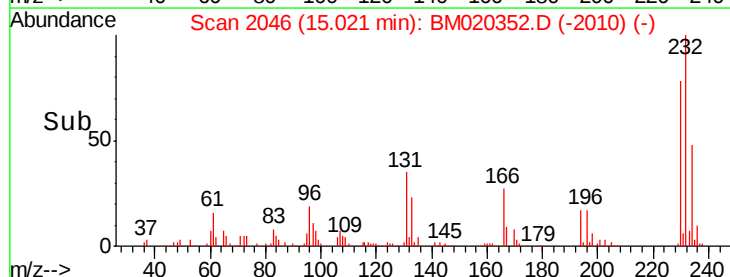
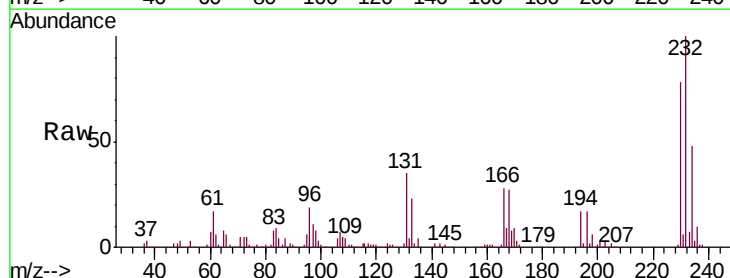
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

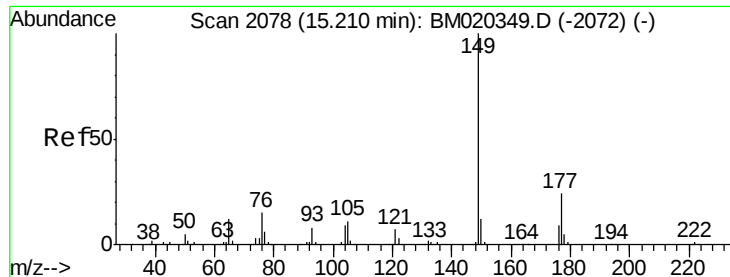
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.9	43.2	64.8
182	3.2	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 184.415 ng/ul
 RT: 15.02 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.9	31.0	46.6
130	1.9	2.2	3.2#
166	27.5	22.1	33.1

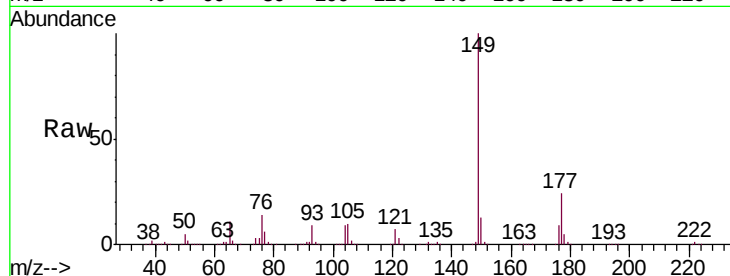




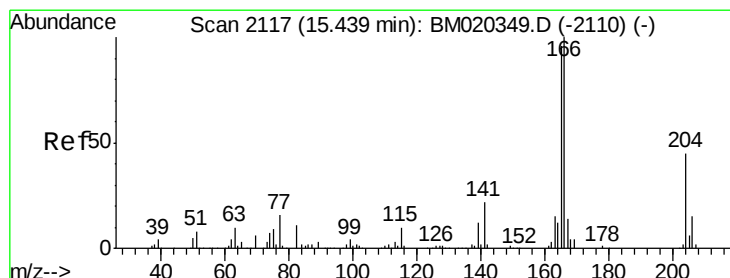
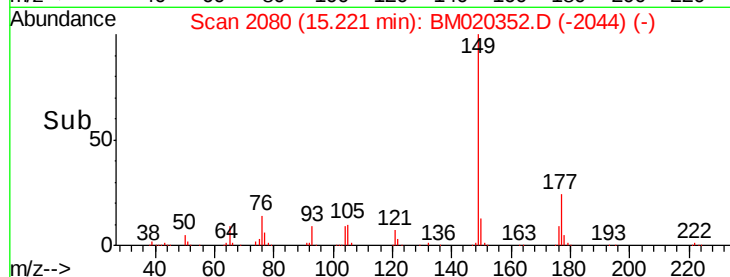
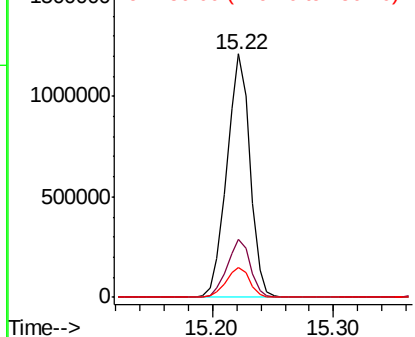
#56
Diethylphthalate
Concen: 172.154 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Tgt Ion:149 Resp: 1609705
Ion Ratio Lower Upper
149 100
177 23.9 19.0 28.4
150 12.5 9.8 14.6

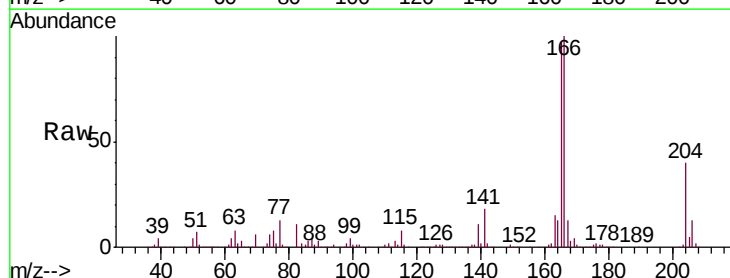


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

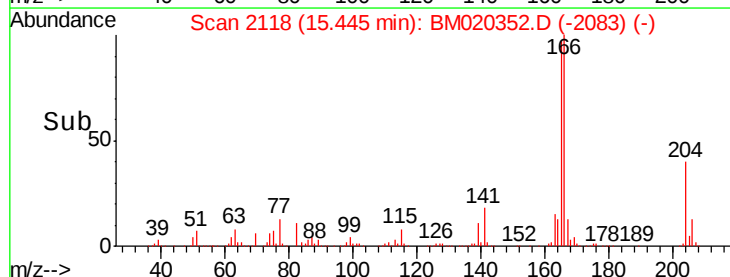
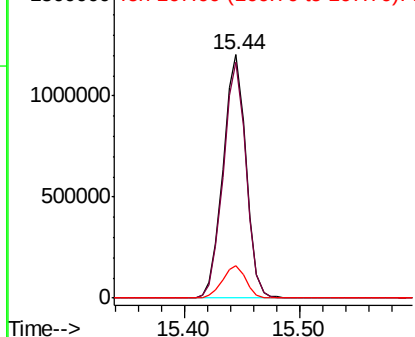


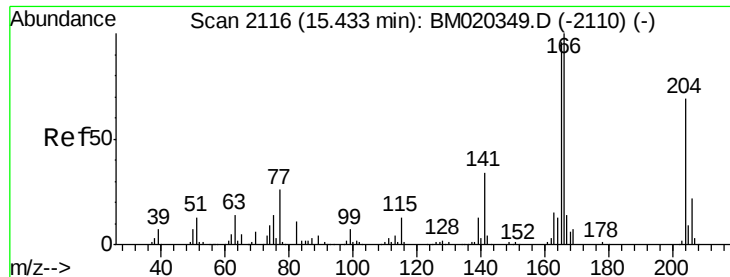
#58
Fluorene
Concen: 171.578 ng/ul
RT: 15.44 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion:166 Resp: 1652517
Ion Ratio Lower Upper
166 100
165 97.1 77.1 115.7
167 13.3 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

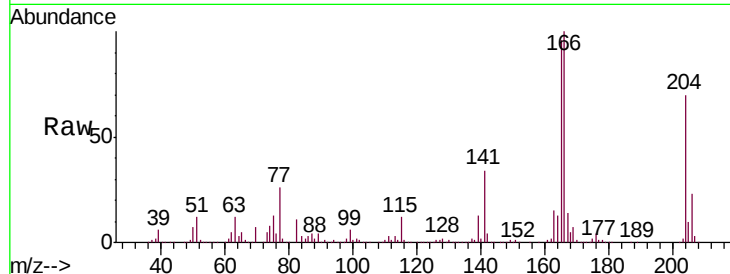




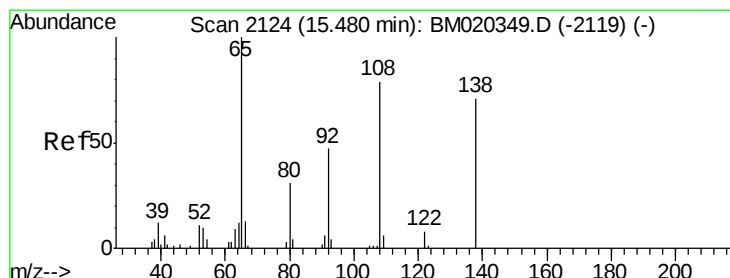
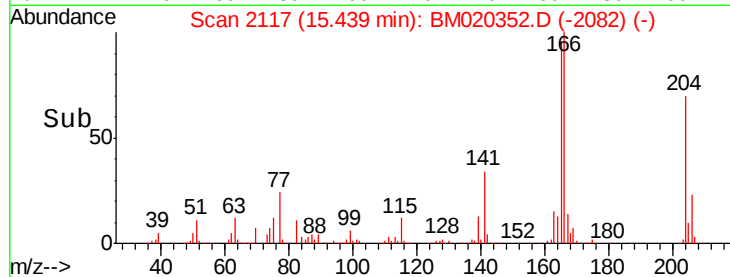
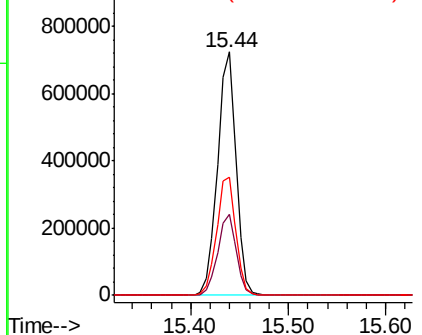
#59
 4-Chlorophenyl-phenylether
 Concen: 174.768 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

Tgt Ion:204 Resp: 959222
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.7 38.5
 141 48.4 39.7 59.5

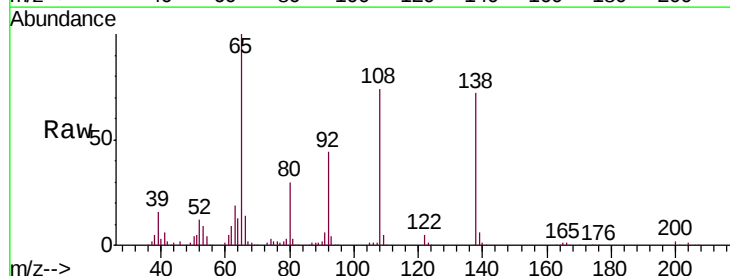


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

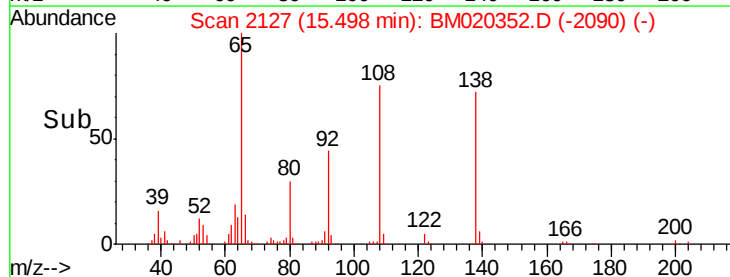
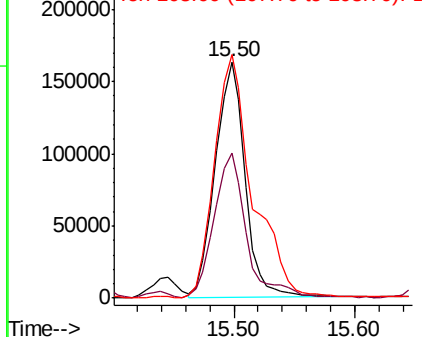


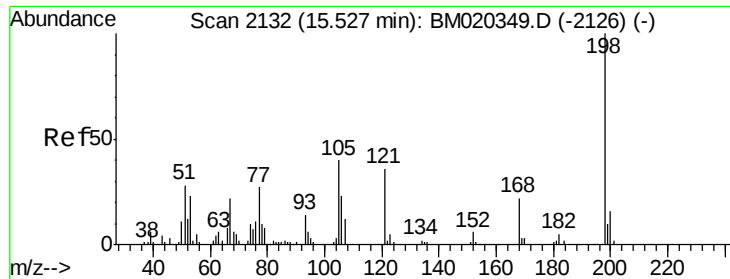
#60
 4-Nitroaniline
 Concen: 169.547 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.02 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion:138 Resp: 276339
 Ion Ratio Lower Upper
 138 100
 92 61.5 52.2 78.4
 108 103.2 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

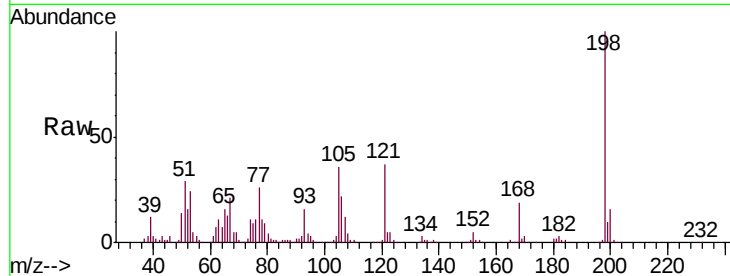




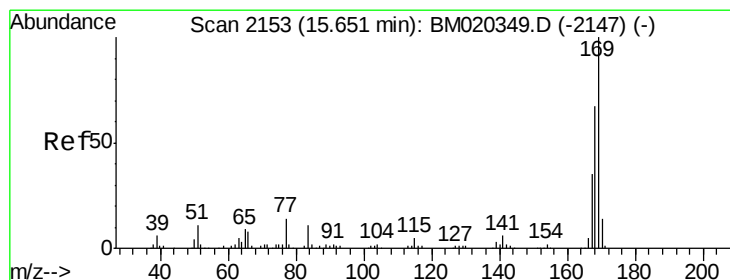
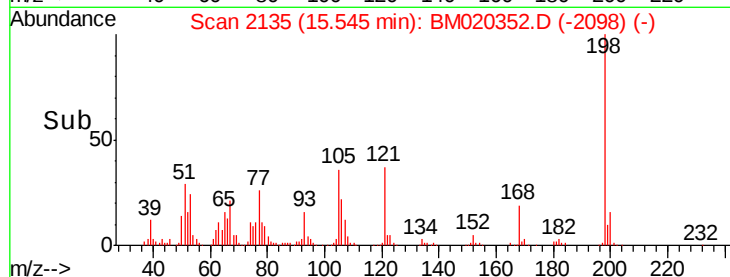
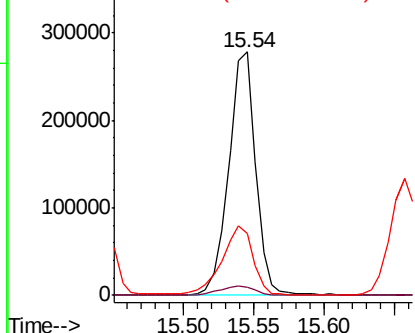
#63
 4,6-Dinitro-2-methylphenol
 Concen: 192.393 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. 0.02 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

Tgt Ion:198 Resp: 370060
 Ion Ratio Lower Upper
 198 100
 182 3.3 4.0 6.0#
 77 25.6 23.1 34.7

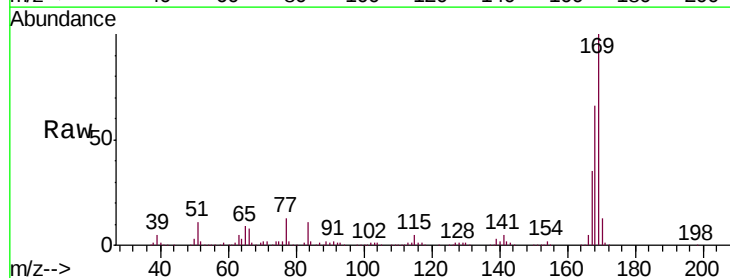


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

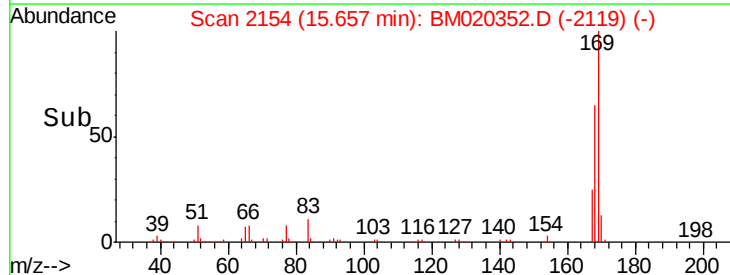
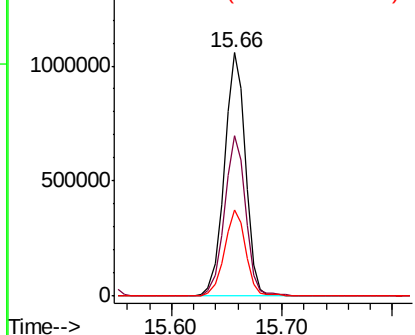


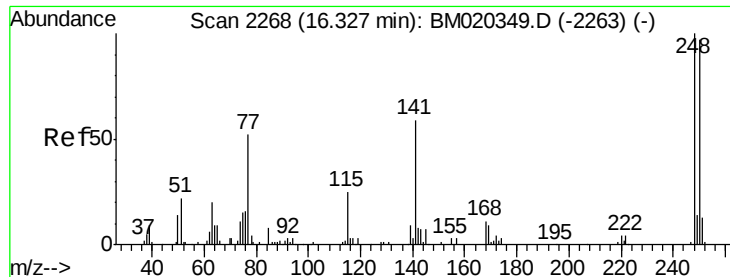
#64
 N-Nitrosodiphenylamine
 Concen: 173.037 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion:169 Resp: 1415912
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.2 79.8
 167 35.2 28.2 42.2



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

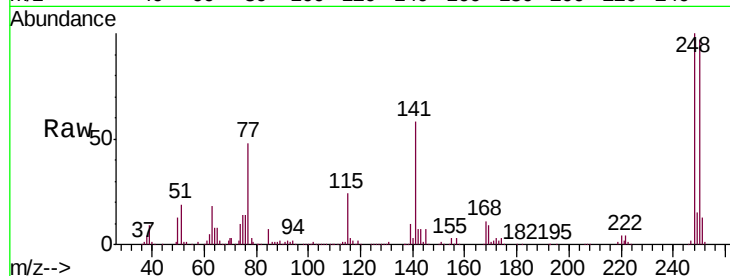




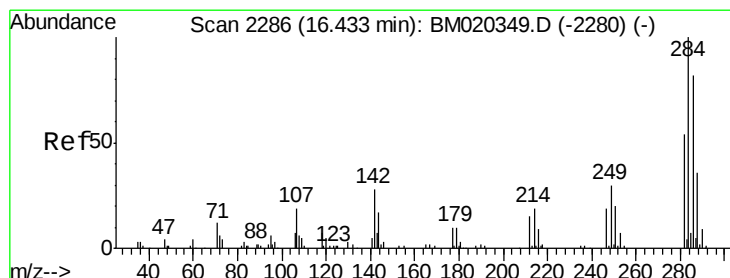
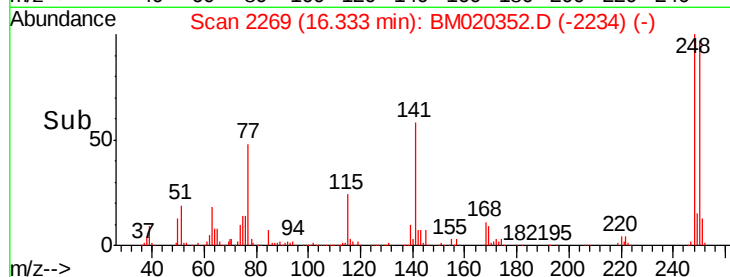
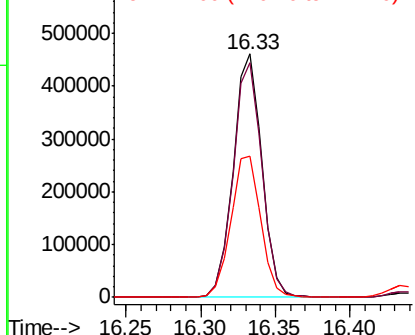
#65
4-Bromophenyl-phenylether
Concen: 176.616 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Tgt Ion:248 Resp: 618387
Ion Ratio Lower Upper
248 100
250 96.6 77.3 115.9
141 58.2 47.3 70.9

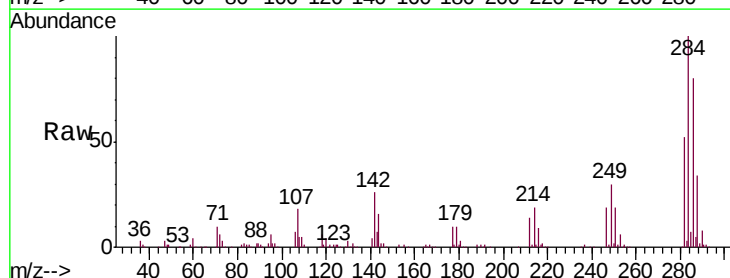


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

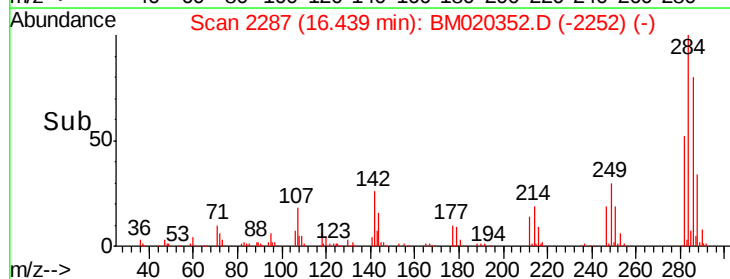
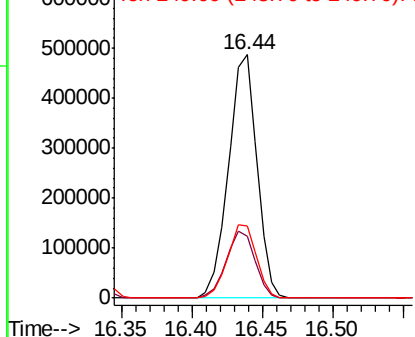


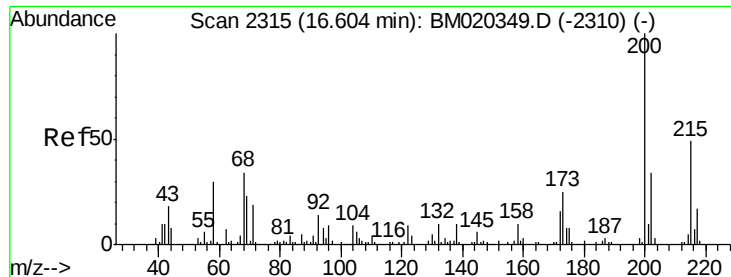
#66
Hexachlorobenzene
Concen: 165.877 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion:284 Resp: 685451
Ion Ratio Lower Upper
284 100
142 25.6 22.6 33.8
249 29.7 24.0 36.0



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

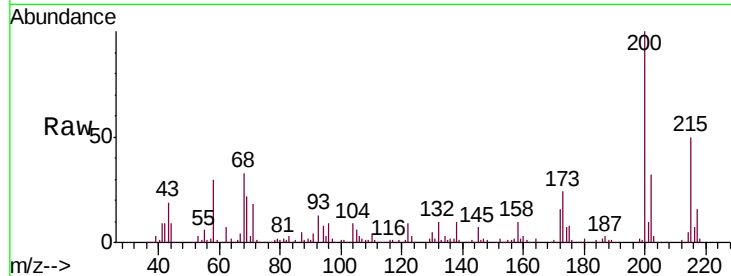




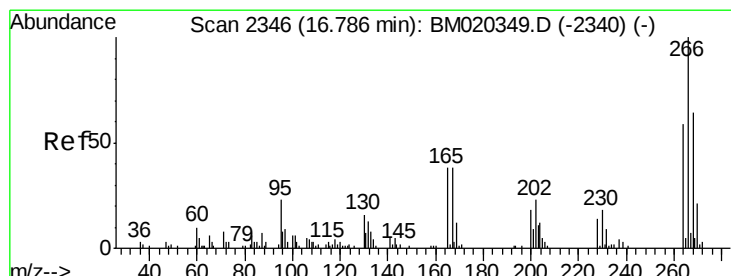
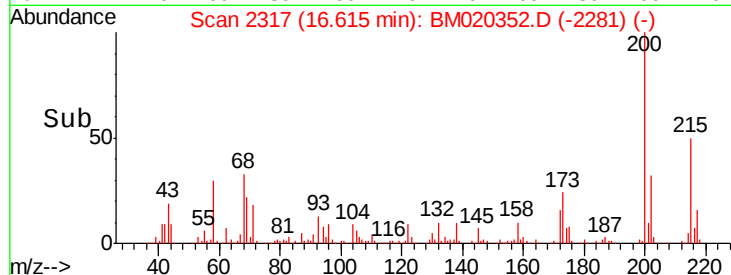
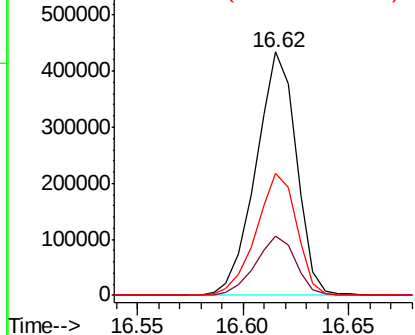
#67
Atrazine
Concen: 172.452 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Instrument :
BNA_M
ClientSampleId :
SSTD16010

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	20.2	30.2
215	49.9	39.4	59.2

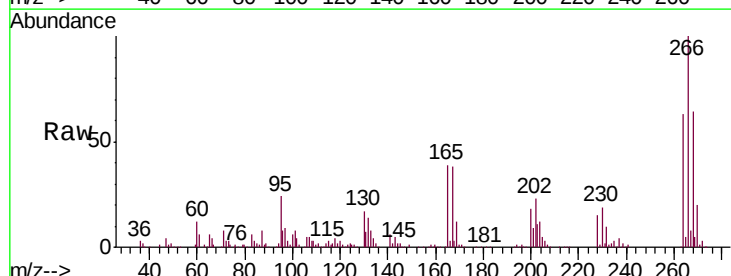


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

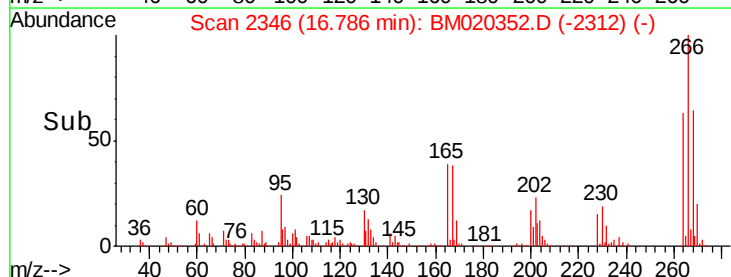
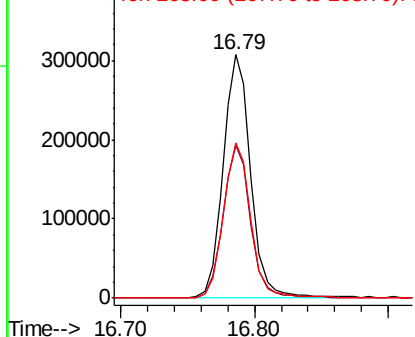


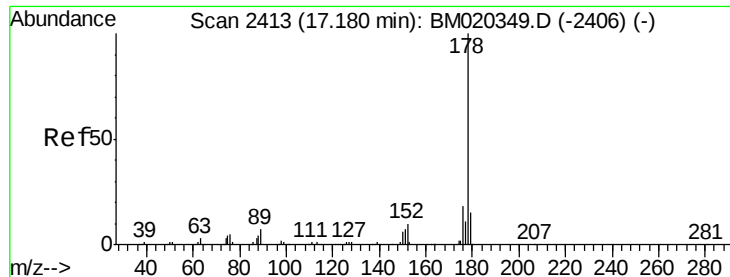
#68
Pentachlorophenol
Concen: 184.447 ng/ul
RT: 16.79 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	47.4	71.2
268	63.7	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: 170.036 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

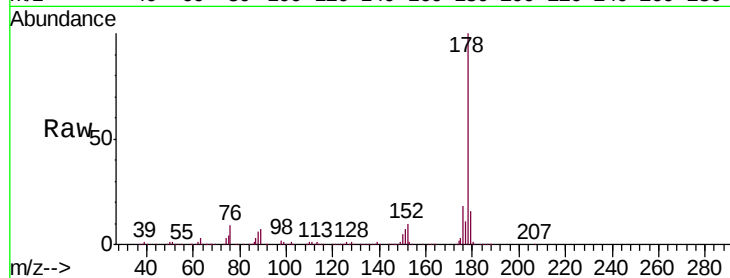
Tgt Ion:178 Resp: 2708124

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

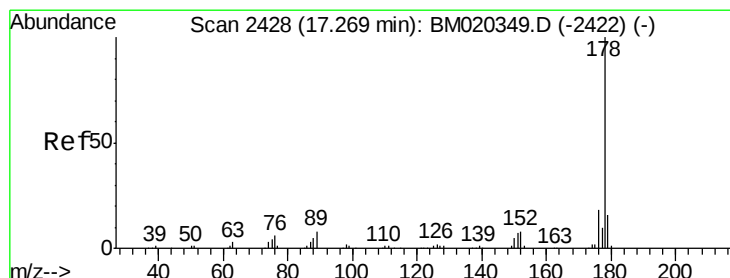
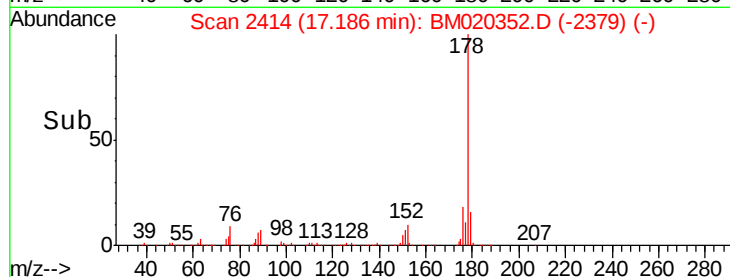
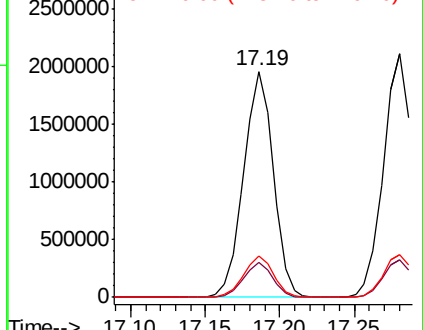
176 18.3 14.6 22.0



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: 171.694 ng/ul

RT: 17.28 min Scan# 2430

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

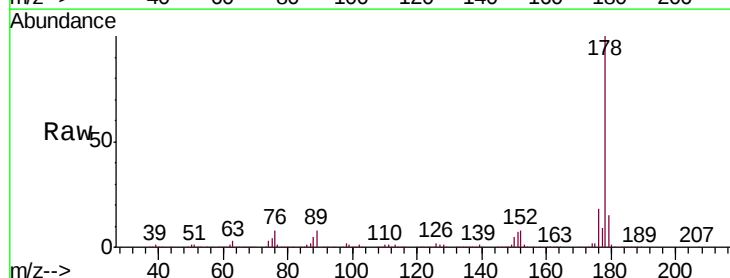
Tgt Ion:178 Resp: 2795513

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

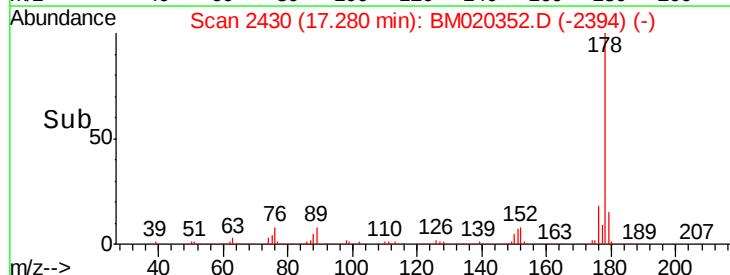
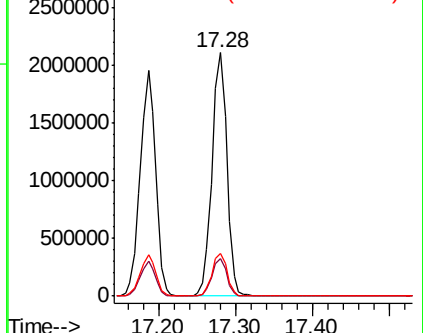
176 17.8 14.4 21.6

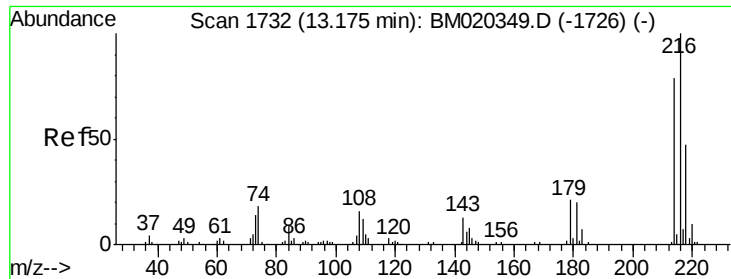


Abundance Ion 178.00 (177.70 to 178.70): E

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: 171.540 ng/uL

RT: 13.18 min Scan# 1733

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

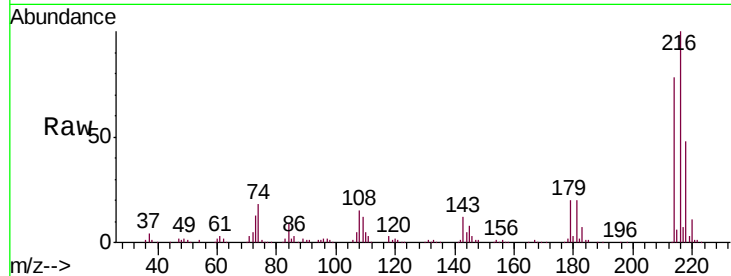
Tgt Ion:216 Resp: 828673

Ion Ratio Lower Upper

216 100

214 78.0 63.2 94.8

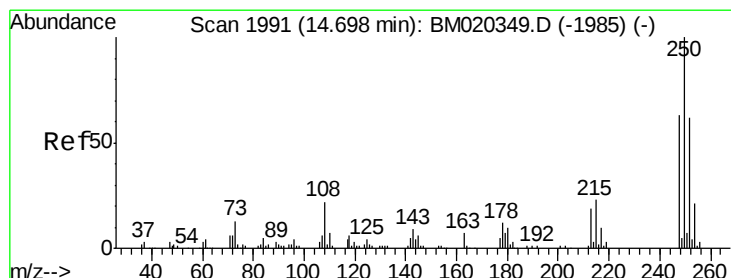
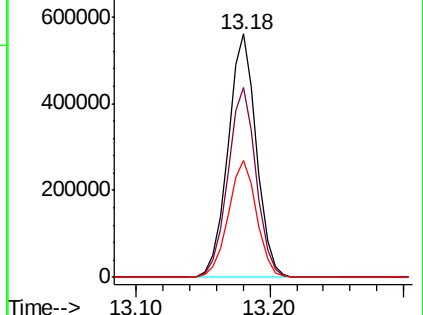
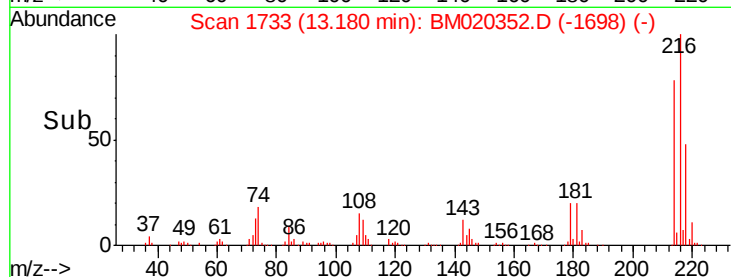
218 48.2 37.4 56.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 164.450 ng/uL

RT: 14.70 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

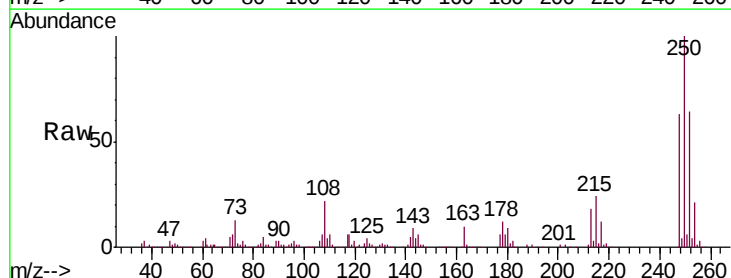
Tgt Ion:250 Resp: 783029

Ion Ratio Lower Upper

250 100

248 63.1 50.1 75.1

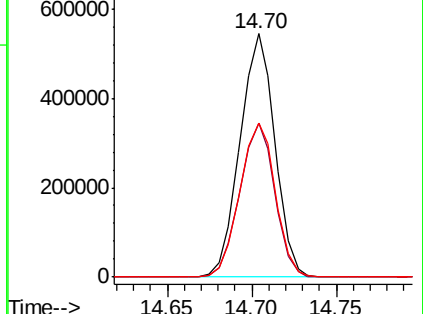
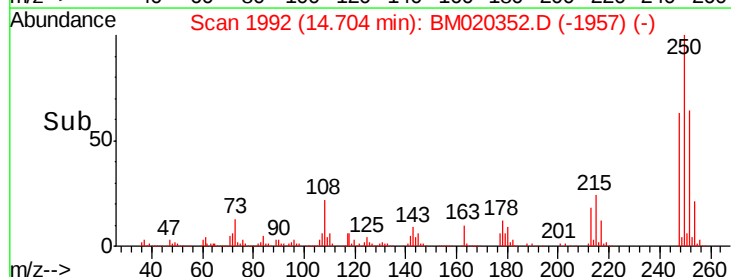
252 63.5 49.9 74.9

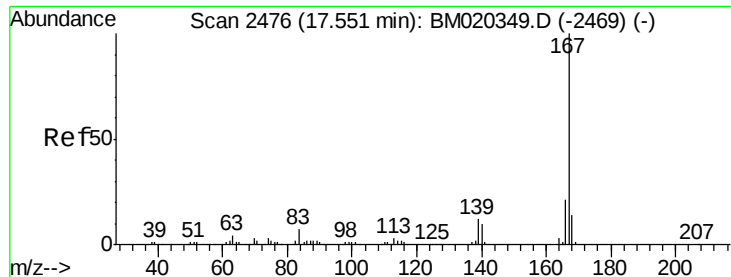


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 170.354 ng/ul

RT: 17.56 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

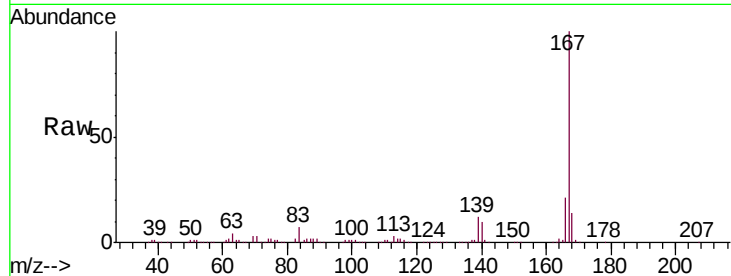
Tgt Ion:167 Resp: 2375630

Ion Ratio Lower Upper

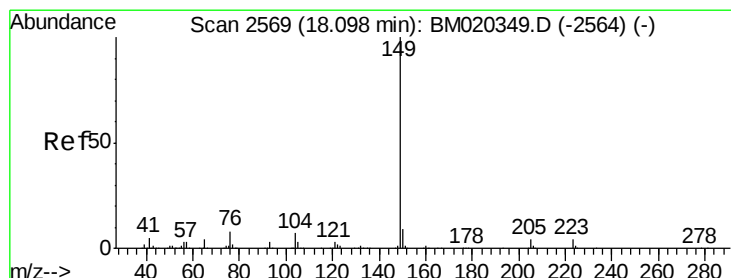
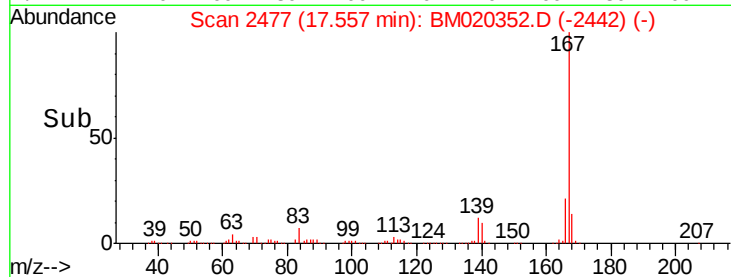
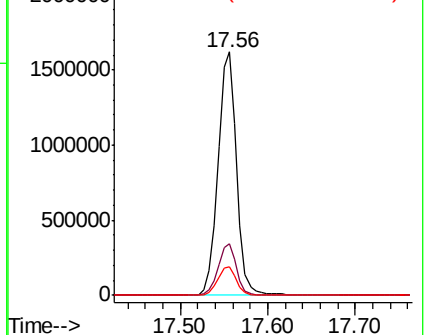
167 100

166 21.5 16.6 24.8

139 11.9 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: 186.928 ng/ul

RT: 18.10 min Scan# 2570

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

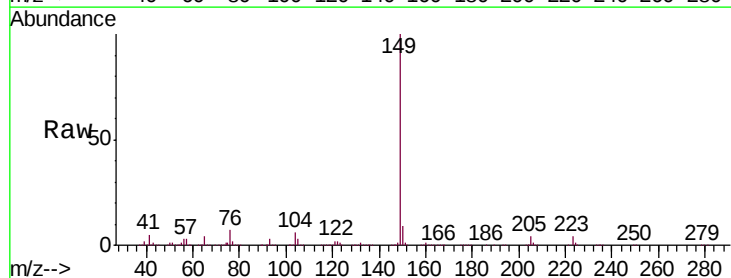
Tgt Ion:149 Resp: 2806879

Ion Ratio Lower Upper

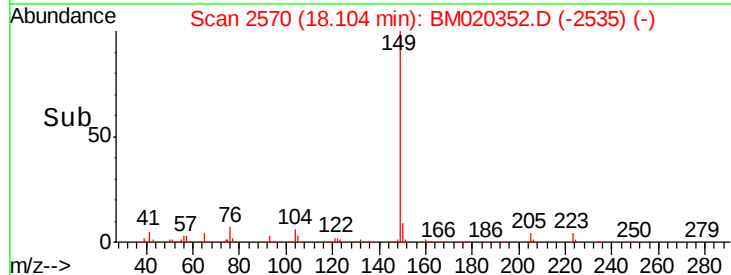
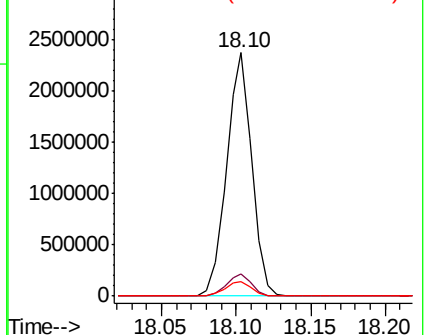
149 100

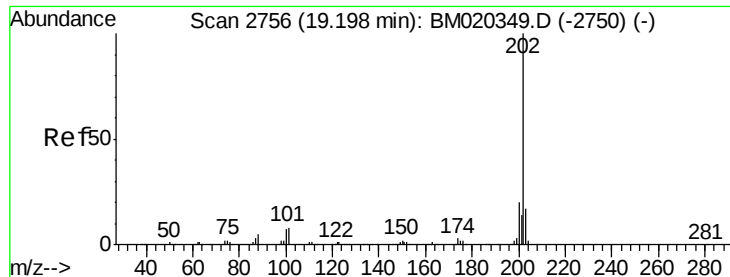
150 9.1 7.1 10.7

104 5.9 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: 171.066 ng/ul

RT: 19.20 min Scan# 2757

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

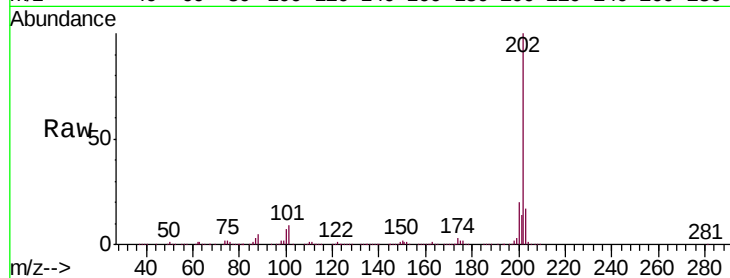
Tgt Ion:202 Resp: 3508942

Ion Ratio Lower Upper

202 100

101 8.6 6.4 9.6

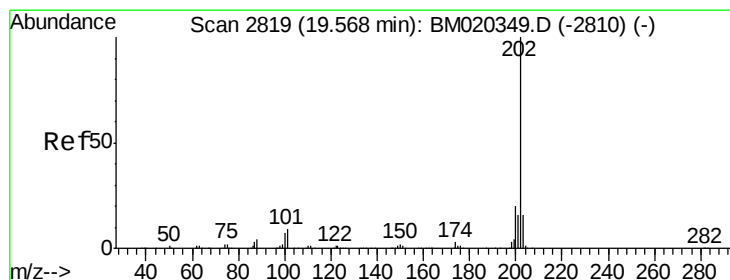
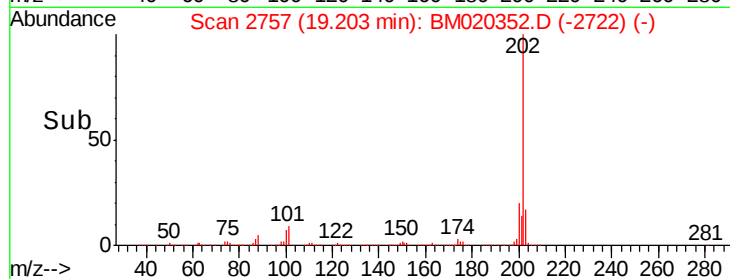
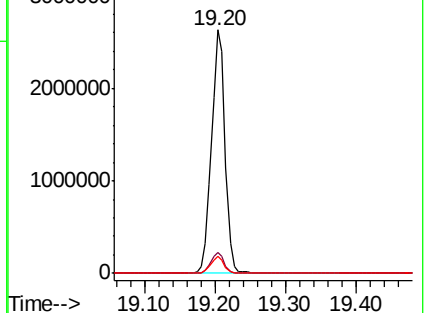
100 6.9 5.2 7.8



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: 165.667 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

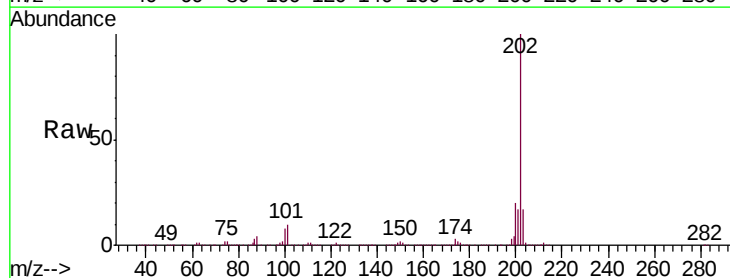
Tgt Ion:202 Resp: 3638112

Ion Ratio Lower Upper

202 100

101 9.7 7.1 10.7

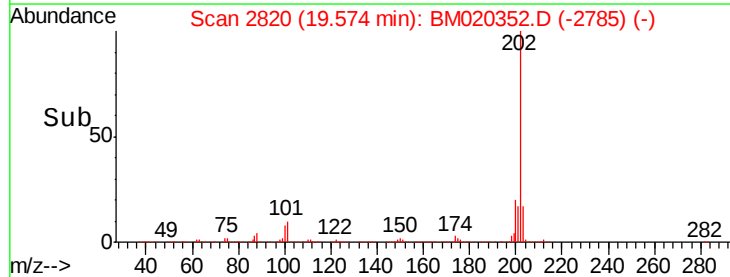
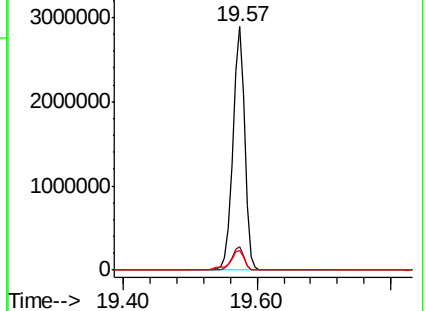
100 8.2 5.9 8.9

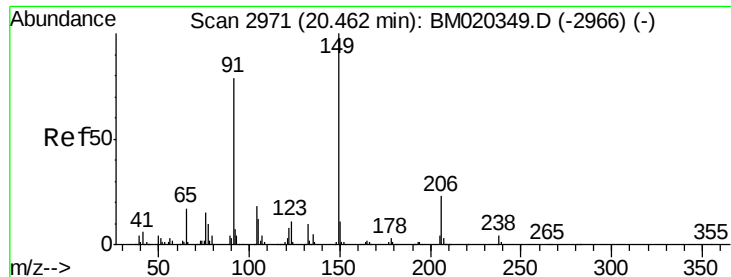


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

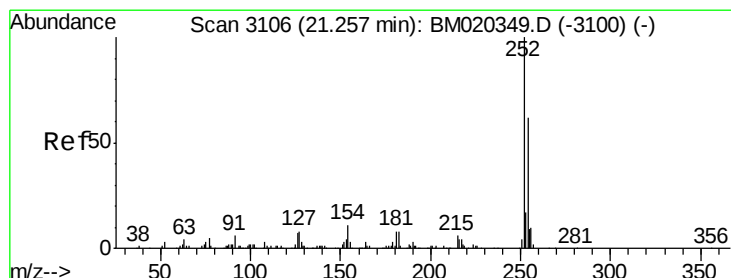
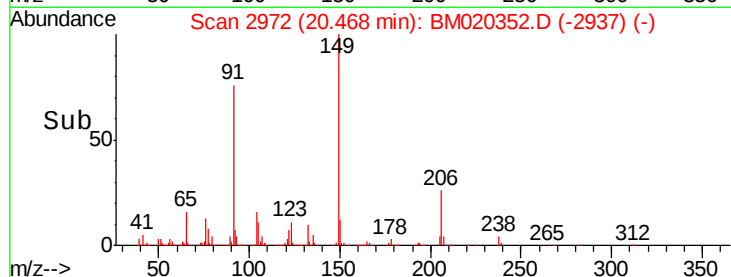
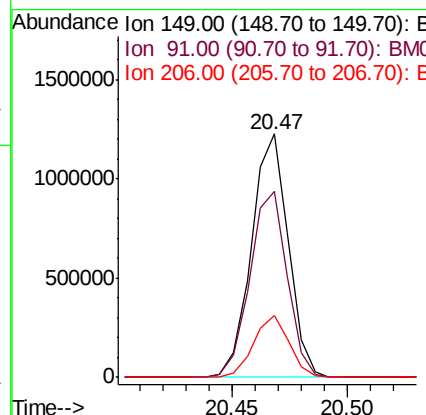
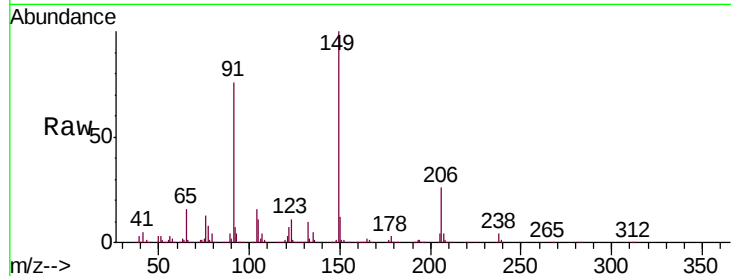




#80
Butylbenzylphthalate
Concen: 189.645 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

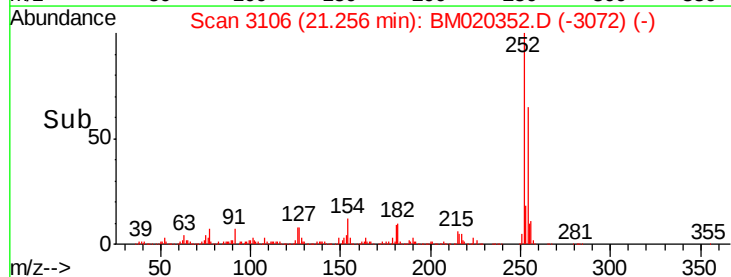
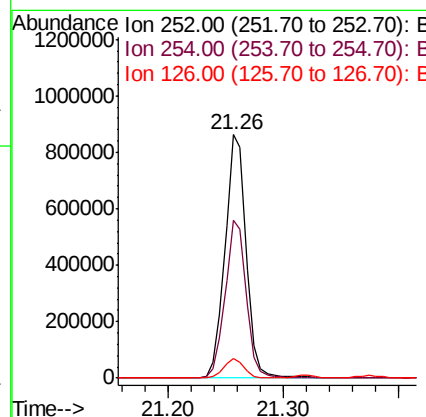
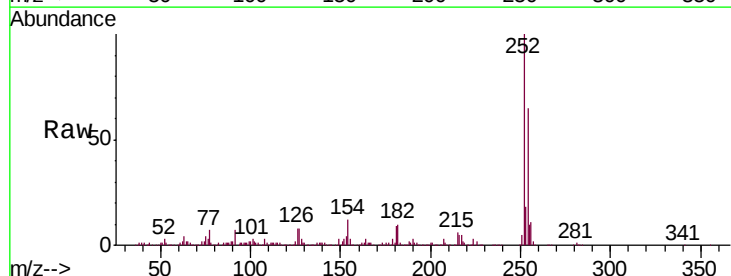
Instrument :
BNA_M
ClientSampleId :
SSTD16010

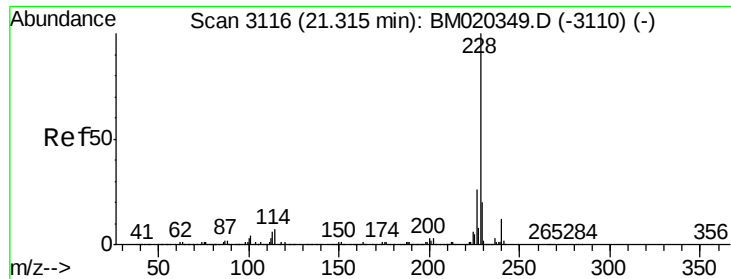
Tgt Ion:149 Resp: 1365678
Ion Ratio Lower Upper
149 100
91 76.4 63.0 94.4
206 25.5 18.2 27.4



#81
3,3'-Dichlorobenzidine
Concen: 150.371 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM020352.D
Acq: 16 May 2019 21:52

Tgt Ion:252 Resp: 1095434
Ion Ratio Lower Upper
252 100
254 64.9 49.4 74.0
126 8.0 5.8 8.8

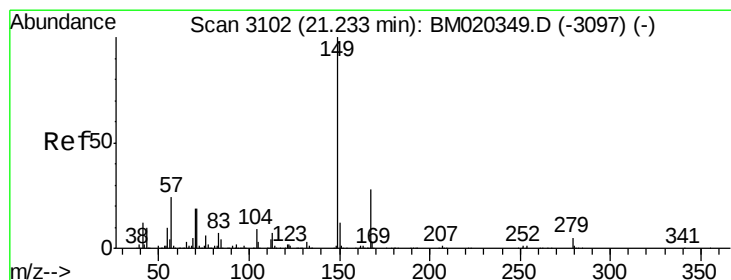
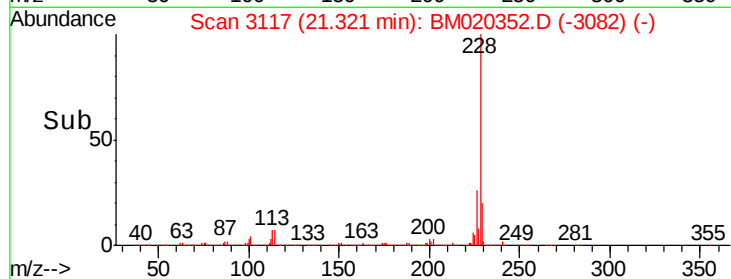
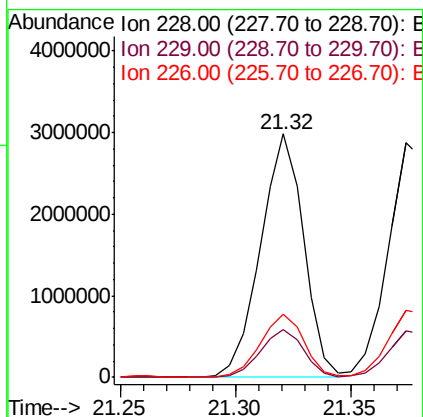
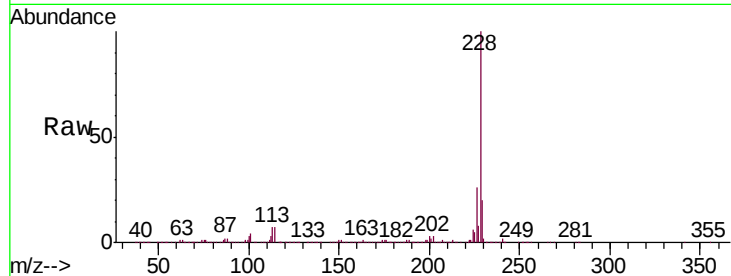




#82
 Benzo(a)anthracene
 Concen: 168.068 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

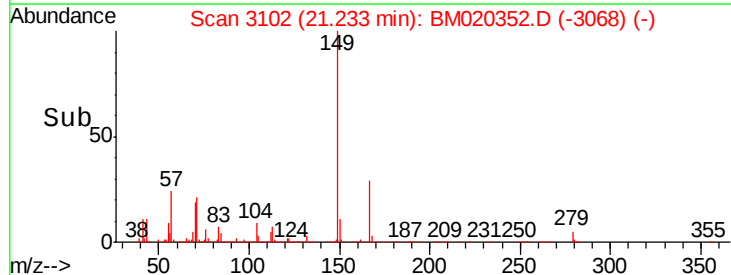
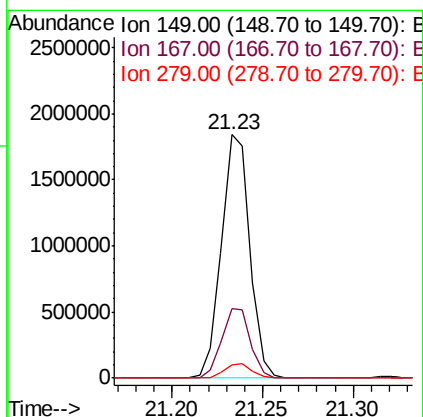
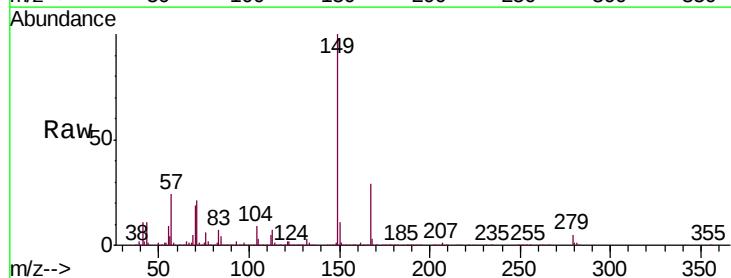
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16010

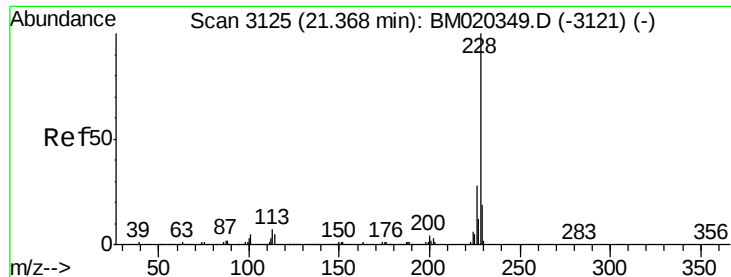
Tgt Ion:228 Resp: 3866764
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.8 23.8
 226 26.2 20.6 30.8



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 188.858 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM020352.D
 Acq: 16 May 2019 21:52

Tgt Ion:149 Resp: 2001657
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.5 33.7
 279 5.2 4.2 6.2





#84

Chrysene

Concen: 166.638 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

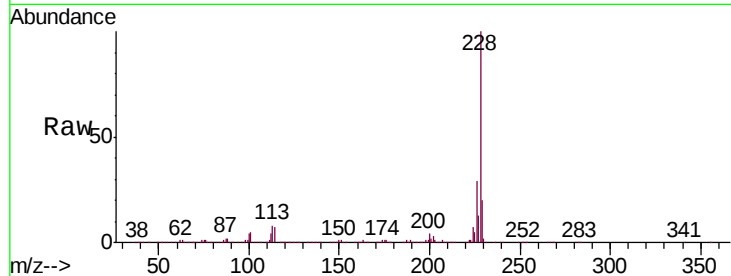
Tgt Ion:228 Resp: 3664738

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

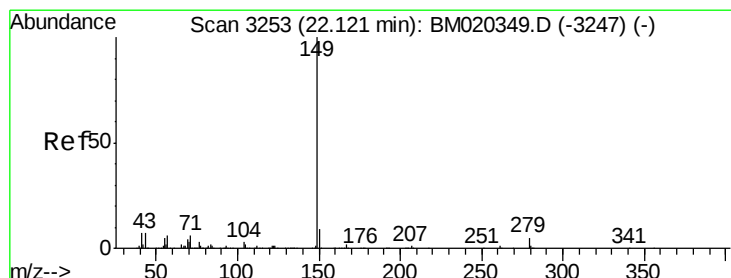
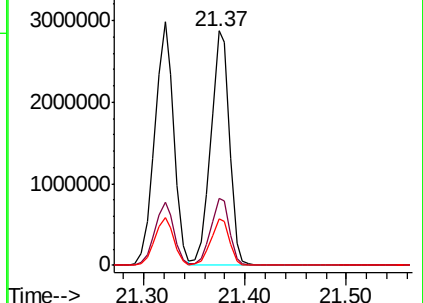
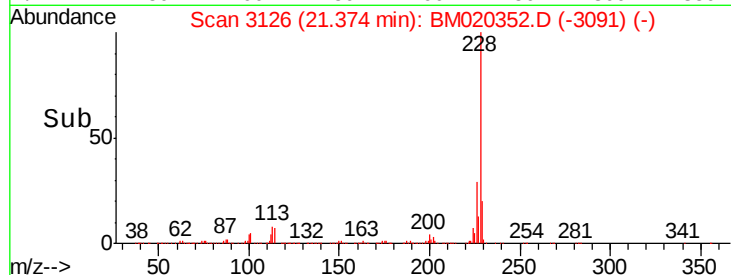
229 19.9 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 177.251 ng/ul

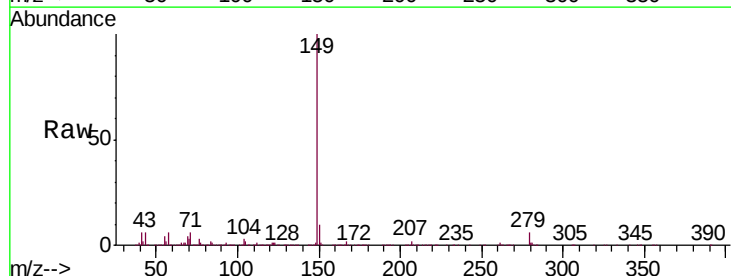
RT: 22.13 min Scan# 3254

Delta R.T. 0.01 min

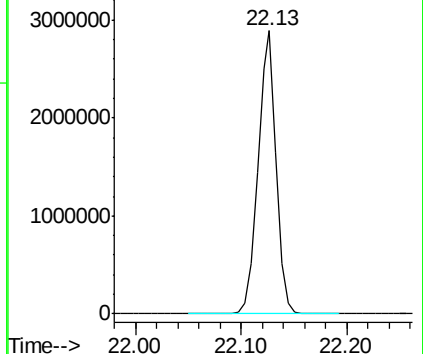
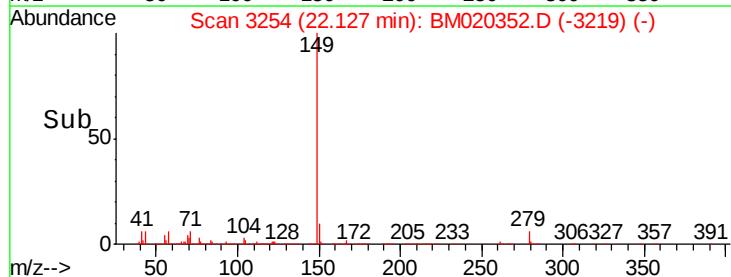
Lab File: BM020352.D

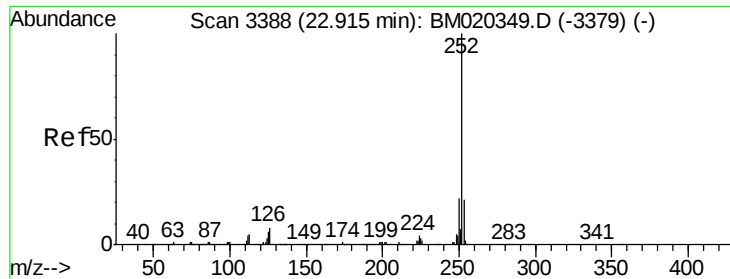
Acq: 16 May 2019 21:52

Tgt Ion:149 Resp: 3452546



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 172.941 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

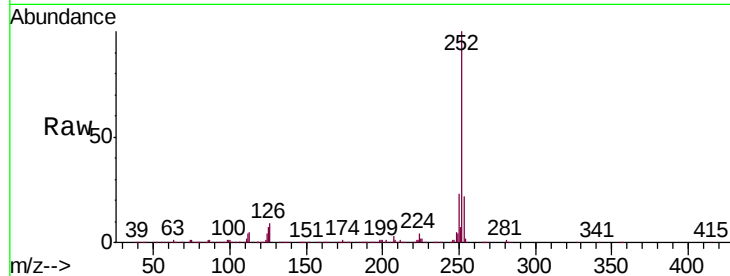
Tgt Ion:252 Resp: 3985344

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

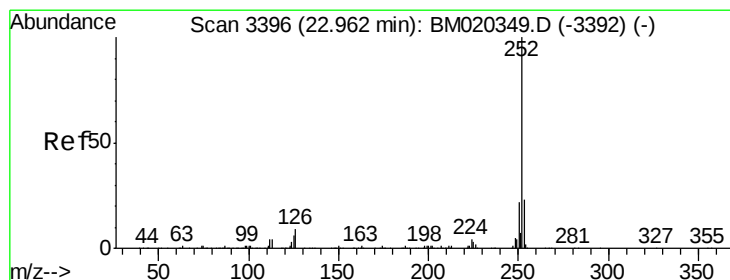
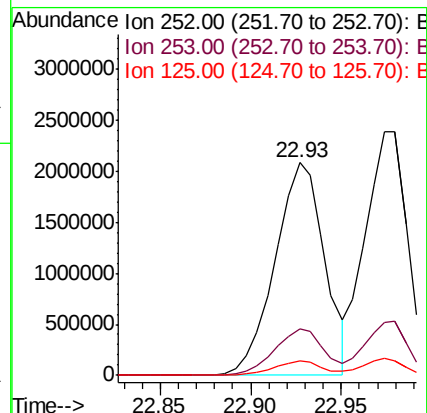
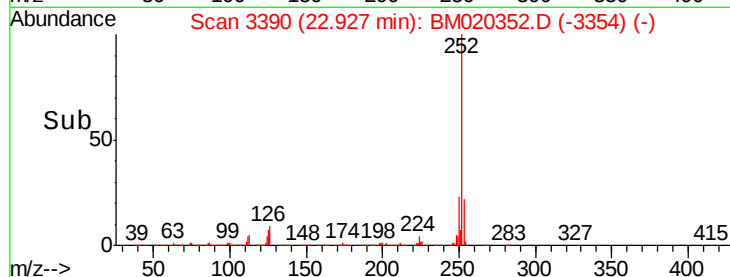
125 6.7 5.0 7.4



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: 172.036 ng/ul

RT: 22.98 min Scan# 3399

Delta R.T. 0.02 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

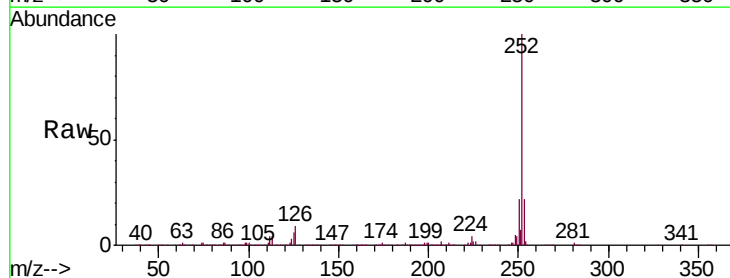
Tgt Ion:252 Resp: 3892001

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

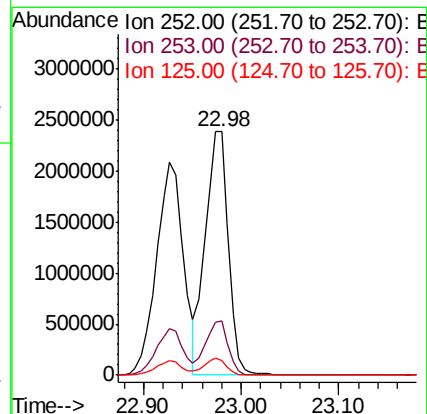
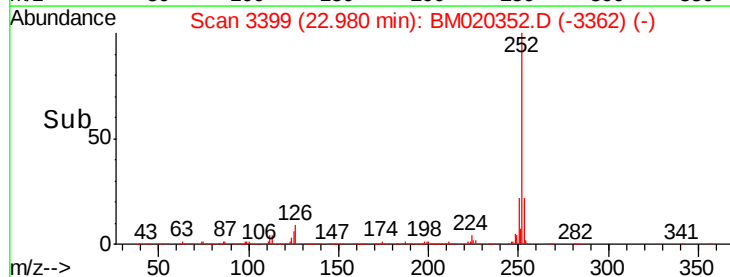
125 6.2 5.0 7.6

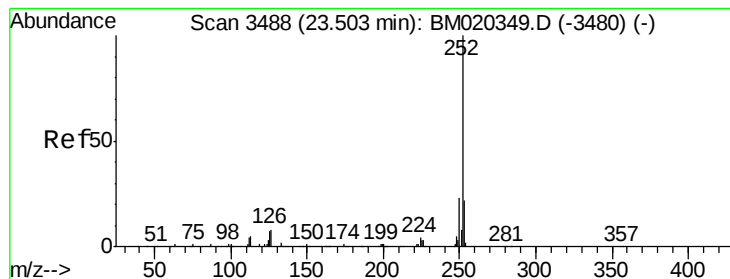


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 175.571 ng/u1

RT: 23.53 min Scan# 3492

Delta R.T. 0.02 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

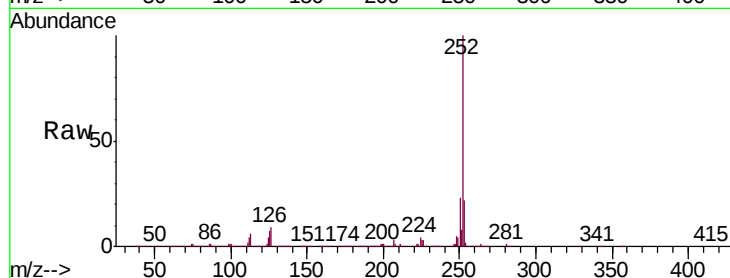
Tgt Ion:252 Resp: 3855604

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

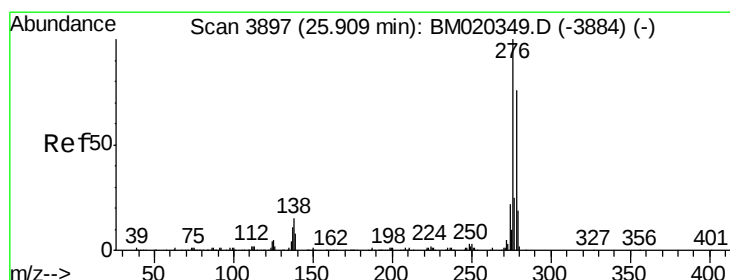
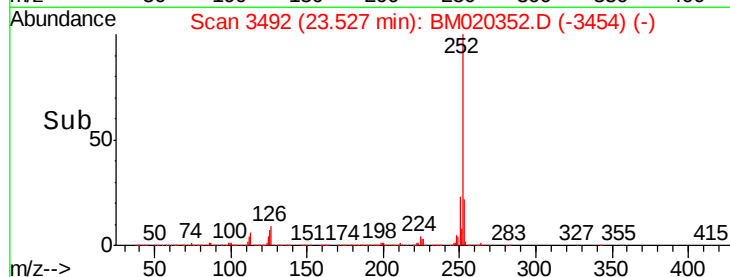
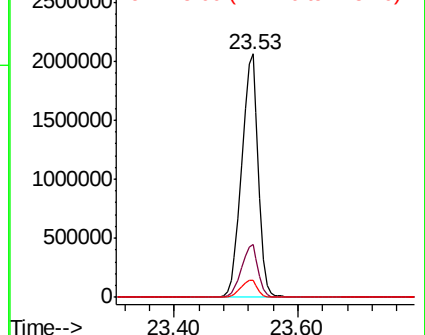
125 7.1 5.4 8.2



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: 180.679 ng/u1

RT: 25.94 min Scan# 3903

Delta R.T. 0.04 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

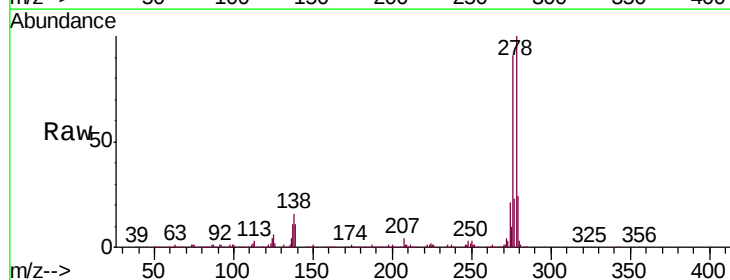
Tgt Ion:276 Resp: 4621292

Ion Ratio Lower Upper

276 100

138 17.4 12.3 18.5

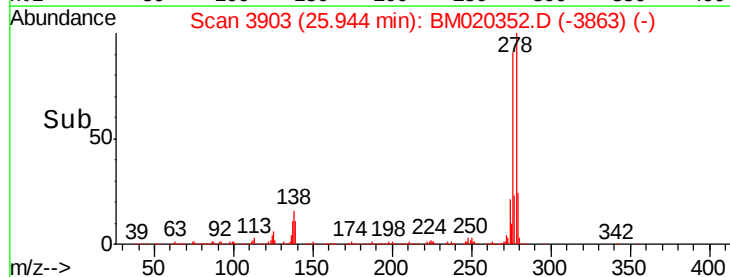
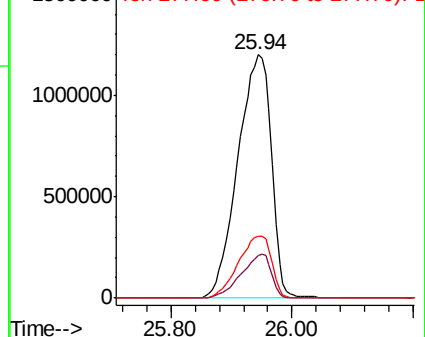
277 25.2 20.0 30.0

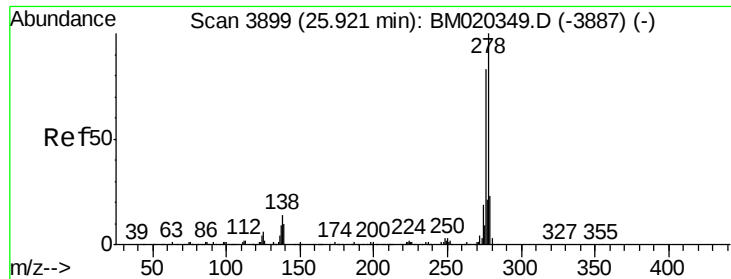


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 183.132 ng/ul

RT: 25.96 min Scan# 3905

Delta R.T. 0.04 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

Instrument :

BNA_M

ClientSampleId :

SSTD16010

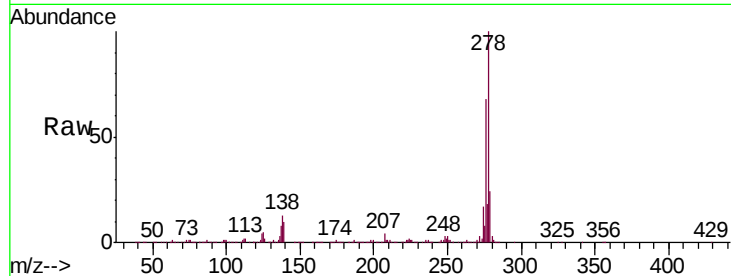
Tgt Ion:278 Resp: 3999611

Ion Ratio Lower Upper

278 100

139 10.4 8.1 12.1

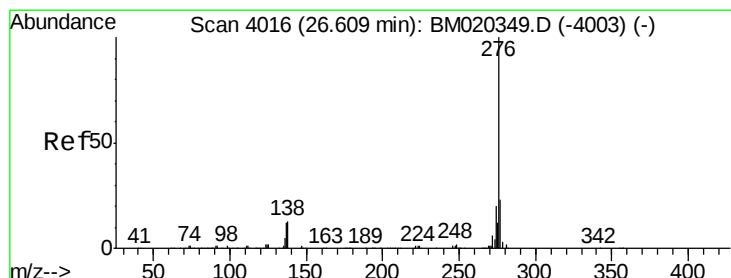
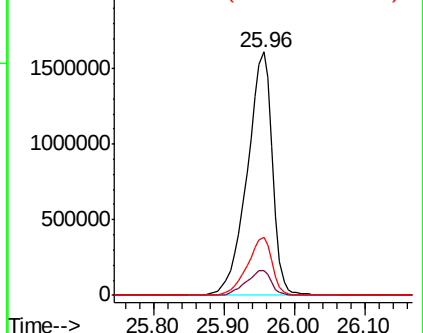
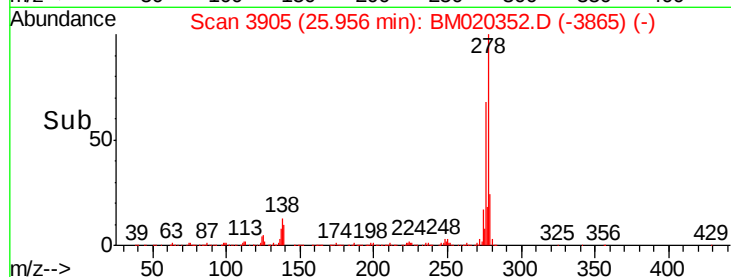
279 23.9 18.7 28.1



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: 177.225 ng/ul

RT: 26.66 min Scan# 4024

Delta R.T. 0.05 min

Lab File: BM020352.D

Acq: 16 May 2019 21:52

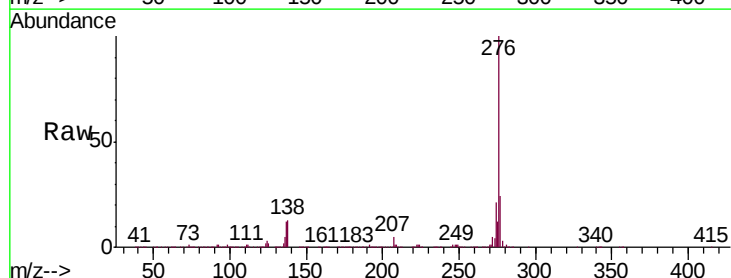
Tgt Ion:276 Resp: 3796212

Ion Ratio Lower Upper

276 100

138 13.4 10.0 15.0

277 23.7 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

