

Data File : BM020349.D
Acq On : 16 May 2019 20:02
Operator : JU/SJ
Sample : SSTD02007
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Quant Time: May 17 04:18:18 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	75636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	311144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	211708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	529099	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	520069	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	468893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16062	8.18	ng/uL	0.00
5) Phenol-d5	6.90	99	123780	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	79402	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	92941	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	91976	20.60	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	42597	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	47830	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	103024	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	105431	21.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	321779	21.06	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	394066	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	43076	19.46	ng/ul	0.00
57) Fluorene-d10	15.38	176	286435	21.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	58688	19.68	ng/ul	0.00
70) Anthracene-d10	17.23	188	471736	21.14	ng/ul	0.00
78) Pyrene-d10	19.54	212	541095	22.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	443961	21.11	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	16948	7.842	ng/uL 100
4) Benzaldehyde	6.89	77	99410	21.975	ng/ul 100
6) Phenol	6.93	94	130455	20.252	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.17	93	99310	20.817	ng/ul 100
10) 2-Chlorophenol	7.30	128	93511	20.730	ng/ul 100
11) 2-Methylphenol	8.18	108	89108	20.289	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	68461	20.755	ng/ul 100
14) Acetophenone	8.56	105	161227	21.282	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.55	70	95320	22.349	ng/ul 100
16) 4-Methylphenol	8.50	108	99047	20.744	ng/ul 100
17) Hexachloroethane	8.80	117	42694	20.300	ng/ul 100
20) Nitrobenzene	8.95	77	140830	21.407	ng/ul 100
21) Isophorone	9.46	82	249984	21.623	ng/ul 100
23) 2-Nitrophenol	9.65	139	51452	21.882	ng/ul 100
24) 2,4-Dimethylphenol	9.70	107	119032	21.825	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.95	93	133079	22.121	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	98928	22.134	ng/ul 100
28) Naphthalene	10.58	128	296264	20.763	ng/ul 100
30) 4-Chloroaniline	10.70	127	106485	21.433	ng/ul 100
31) Hexachlorobutadiene	10.84	225	81811	21.594	ng/ul 100
32) Caprolactam	11.50	113	10049	7.413	ng/ul 100
33) 4-Chloro-3-methylphenol	11.82	107	103991	22.100	ng/ul 100
34) 2-Methylnaphthalene	12.19	142	223569	21.958	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	151553	20.874	ng/ul	100
37) Hexachlorocyclopentadiene	12.53	237	84552	19.838	ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	93287	21.808	ng/ul	100
39) 2,4,5-Trichlorophenol	12.89	196	96462	21.494	ng/ul	100
40) 1,1'-Biphenyl	13.22	154	308297	20.698	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	243680	20.415	ng/ul	100
42) 2-Nitroaniline	13.48	65	68001	22.126	ng/ul	100
44) Dimethylphthalate	13.85	163	321466	21.070	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	58697	22.553	ng/ul	100
47) Acenaphthylene	14.11	152	370660	20.555	ng/ul	100
48) 3-Nitroaniline	14.31	138	45206	19.836	ng/ul	100
49) Acenaphthene	14.45	153	252934	20.591	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	28850	18.201	ng/ul	100
52) 4-Nitrophenol	14.62	109	45340	19.919	ng/ul	100
53) Dibenzofuran	14.79	168	388991	20.754	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	92476	22.742	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	95448	22.228	ng/ul	100
56) Diethylphthalate	15.21	149	316267	21.581	ng/ul	100
58) Fluorene	15.44	166	315236	20.884	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	183802	21.367	ng/ul	100
60) 4-Nitroaniline	15.48	138	51862	20.303	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	61569	20.195	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	272252	20.992	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	120826	21.772	ng/ul	100
66) Hexachlorobenzene	16.43	284	136737	20.877	ng/ul	100
67) Atrazine	16.60	200	108839	20.435	ng/ul	100
68) Pentachlorophenol	16.79	266	79065	20.677	ng/ul	100
69) Phenanthrene	17.18	178	519514	20.580	ng/ul	100
71) Anthracene	17.27	178	536848	20.803	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	156696	20.465	ng/ul	100
73) Pentachlorobenzene	14.70	250	158255	20.969	ng/ul	100
74) Carbazole	17.55	167	442403	20.015	ng/ul	100
75) Di-n-butylphthalate	18.10	149	522012	21.933	ng/ul	100
76) Fluoranthene	19.20	202	649839	19.988	ng/ul	100
79) Pyrene	19.57	202	666033	22.402	ng/ul	100
80) Butylbenzylphthalate	20.46	149	217750	22.335	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.26	252	193790	19.649	ng/ul	100
82) Benzo(a)anthracene	21.32	228	654632	21.017	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	304421	21.216	ng/ul	100
84) Chrysene	21.37	228	616130	20.694	ng/ul	100
86) Di-n-octyl phthalate	22.12	149	479876	21.601	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	576457	21.932	ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	564361	21.872	ng/ul	100
90) Benzo(a)pyrene	23.50	252	522005	20.841	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	552322	18.933	ng/ul	100
92) Dibenzo(a,h)anthracene	25.92	278	474158	19.035	ng/ul	100
93) Benzo(g,h,i)perylene	26.61	276	449779	18.410	ng/ul	100

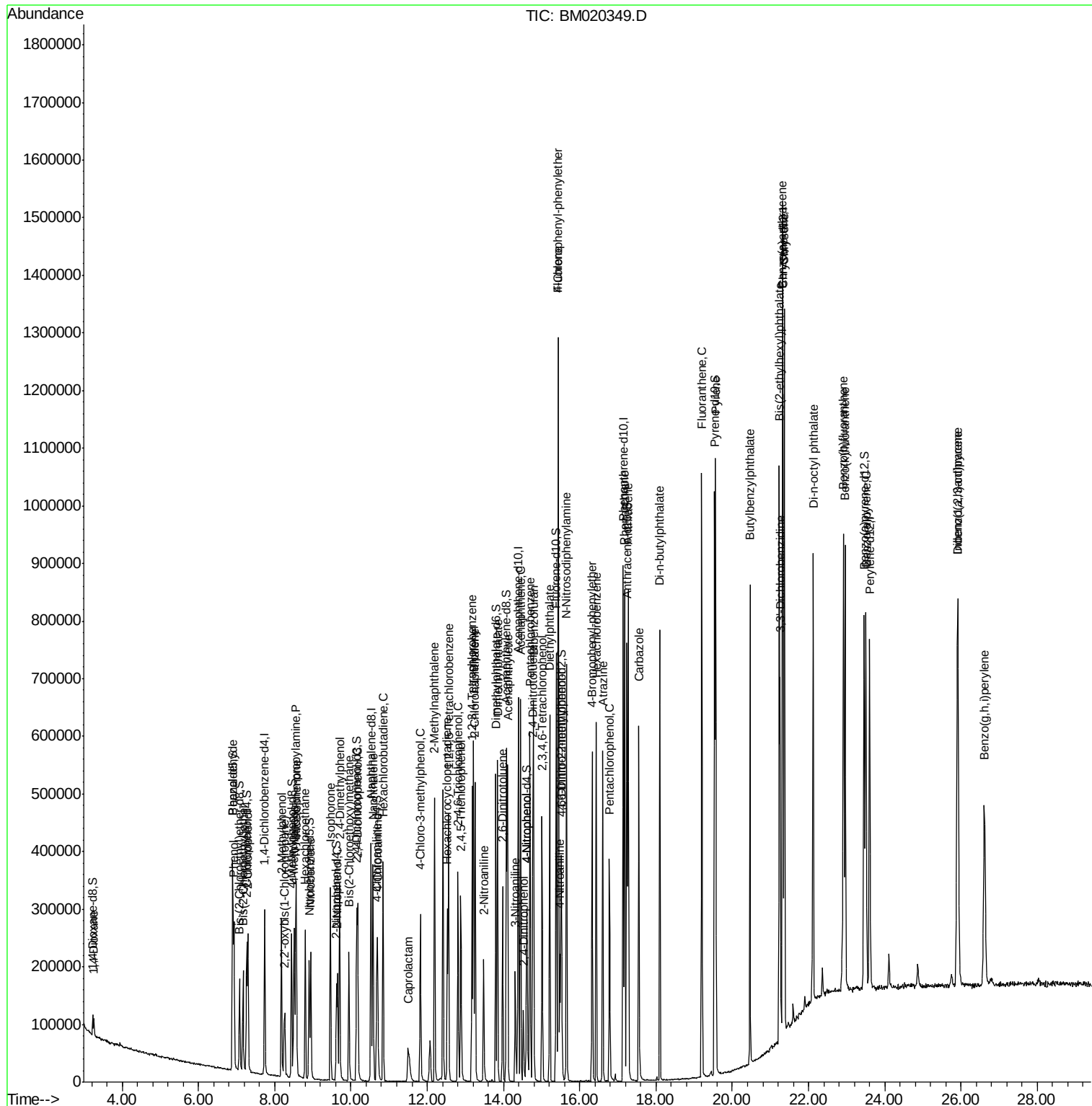
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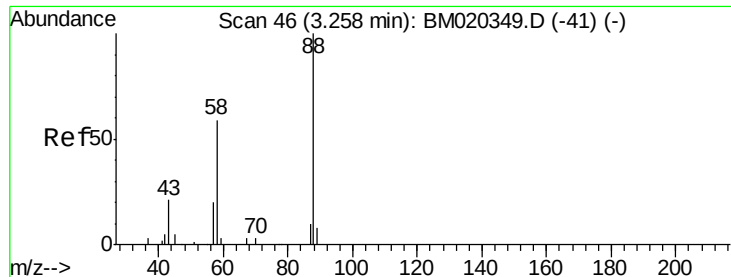
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#2

1,4-Dioxane

Concen: 7.842 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BM020349.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02007

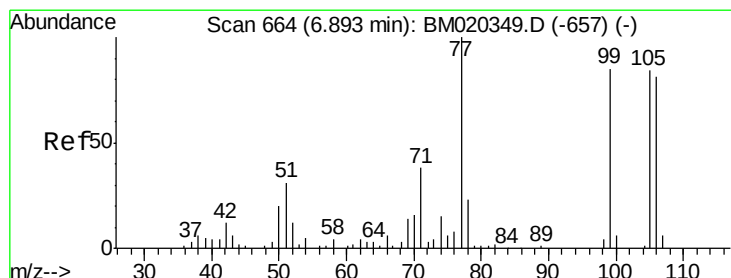
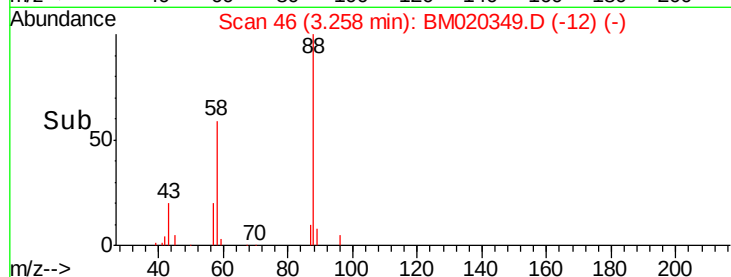
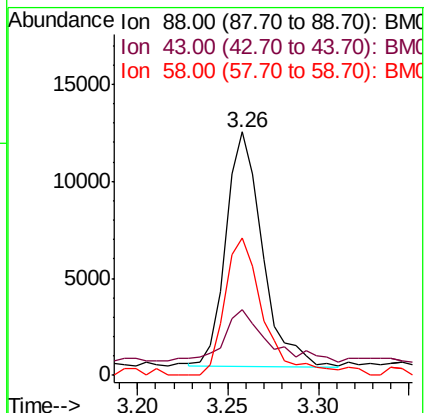
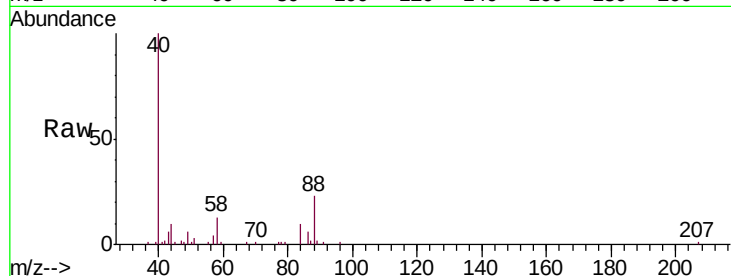
Tgt Ion: 88 Resp: 16948

Ion Ratio Lower Upper

88 100

43 26.8 21.4 32.2

58 56.4 45.1 67.7



#4

Benzaldehyde

Concen: 21.975 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

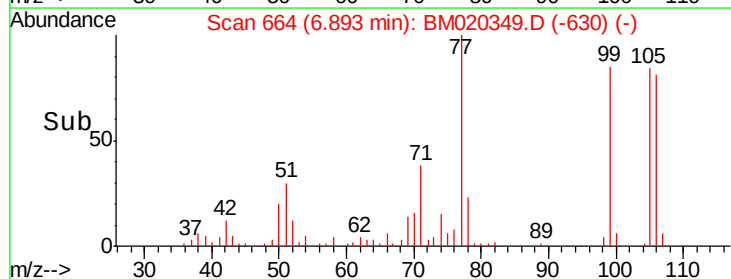
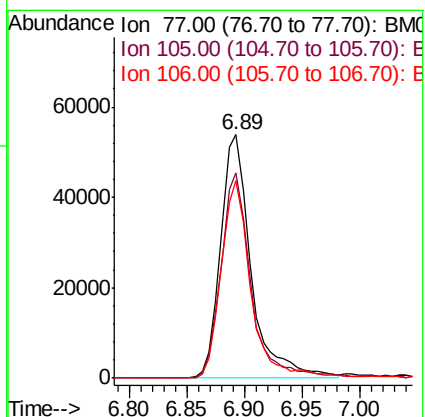
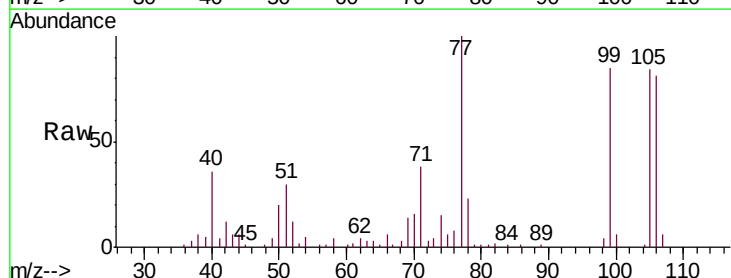
Tgt Ion: 77 Resp: 99410

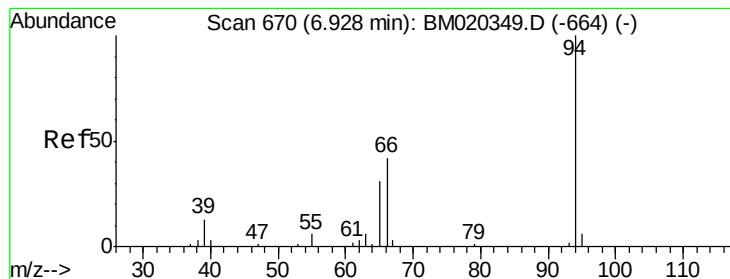
Ion Ratio Lower Upper

77 100

105 84.2 67.4 101.0

106 81.0 64.8 97.2





#6

Phenol

Concen: 20.252 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleID :

SSTD02007

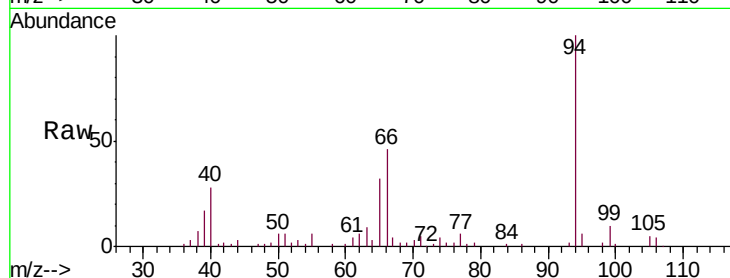
Tgt Ion: 94 Resp: 130455

Ion Ratio Lower Upper

94 100

65 31.7 25.4 38.0

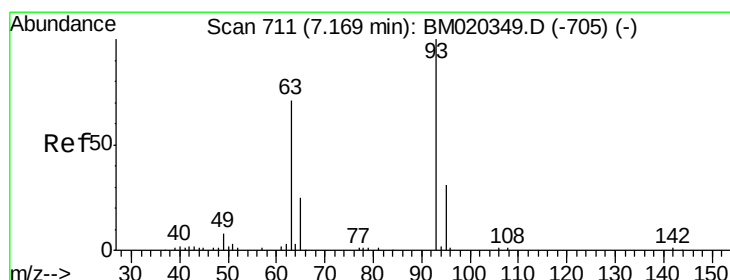
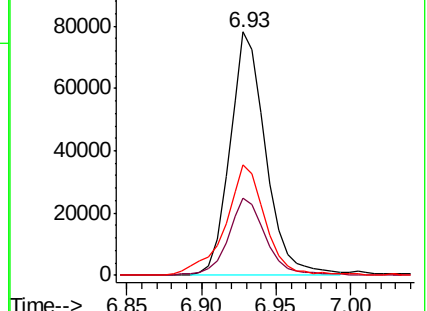
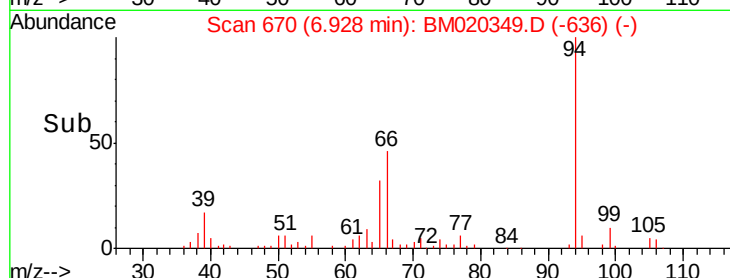
66 45.6 36.5 54.7



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) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.817 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

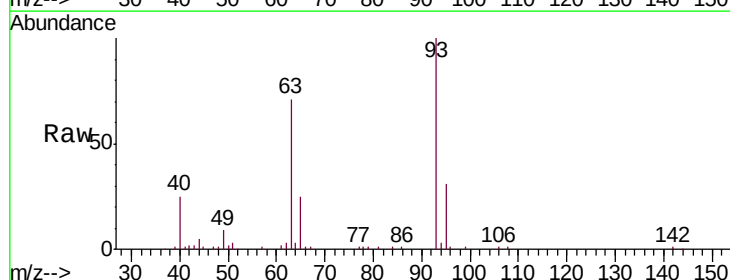
Tgt Ion: 93 Resp: 99310

Ion Ratio Lower Upper

93 100

63 70.9 56.7 85.1

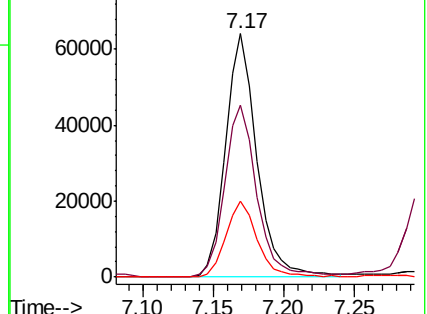
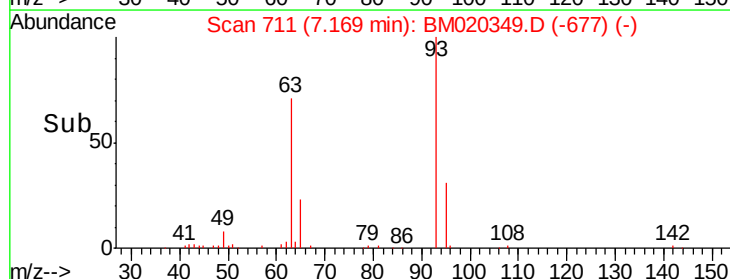
95 31.4 25.1 37.7

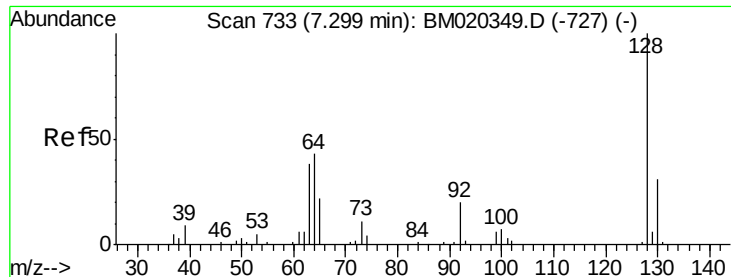


Abundance Ion 93.00 (92.70 to 93.70): BM020349.D (-705) (-)

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

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

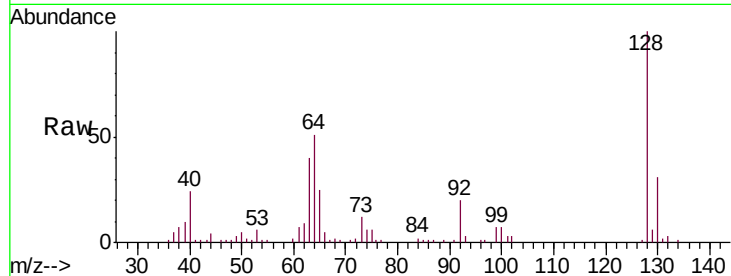




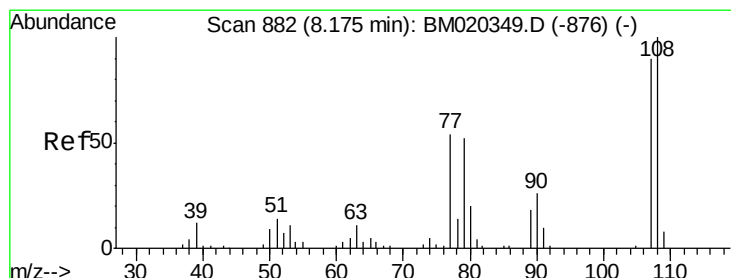
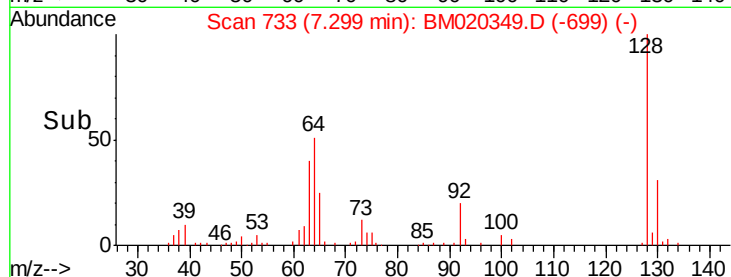
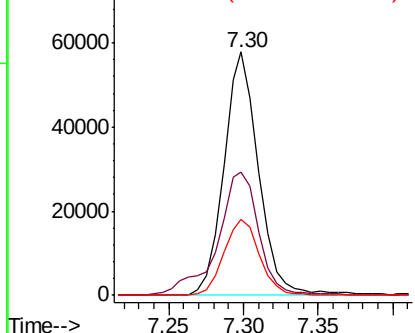
#10
2-Chlorophenol
Concen: 20.730 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Instrument :
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Tgt Ion:128 Resp: 93511
Ion Ratio Lower Upper
128 100
64 50.7 40.6 60.8
130 31.4 25.1 37.7

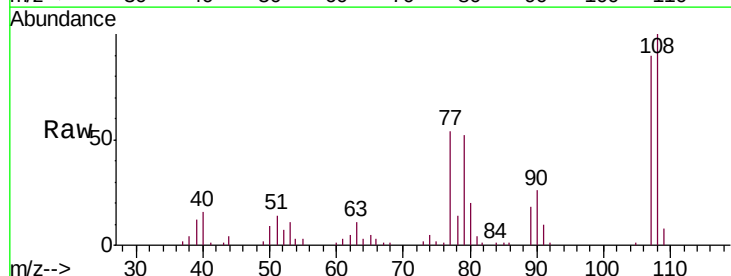


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

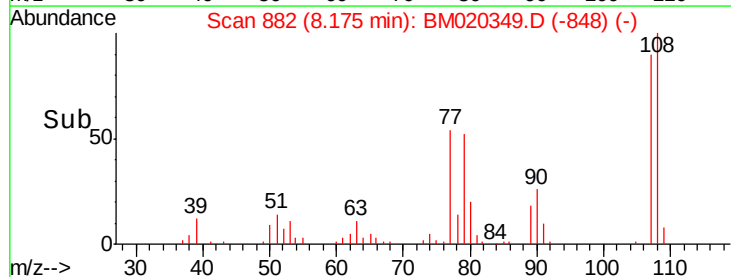
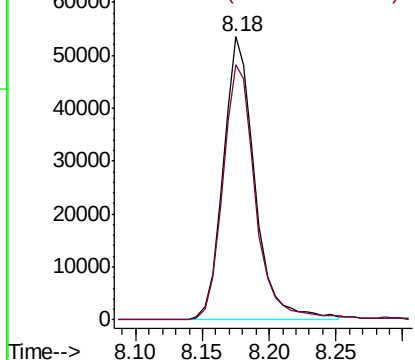


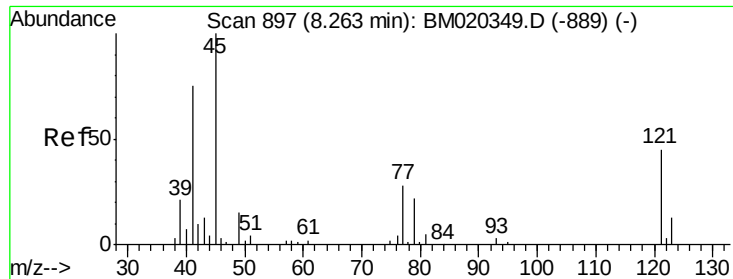
#11
2-Methylphenol
Concen: 20.289 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion:108 Resp: 89108
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: 20.755 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

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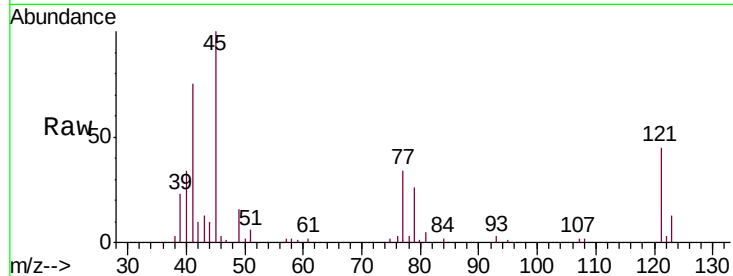
Tgt Ion: 45 Resp: 68461

Ion Ratio Lower Upper

45 100

77 34.5 27.6 41.4

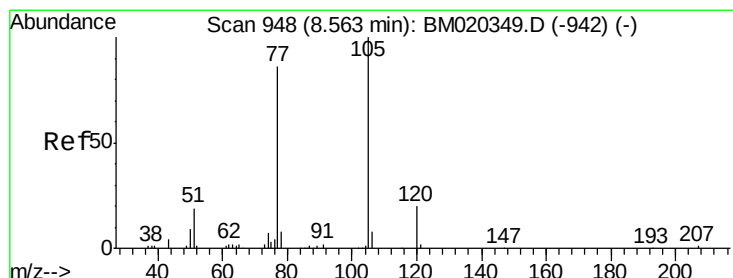
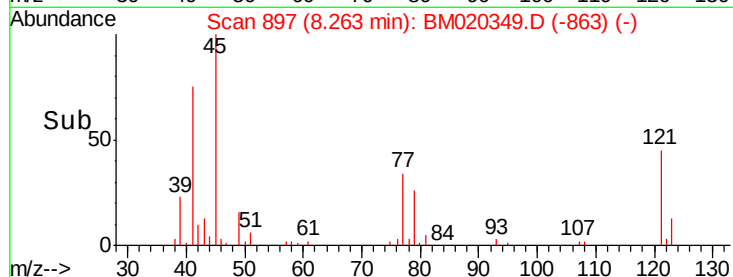
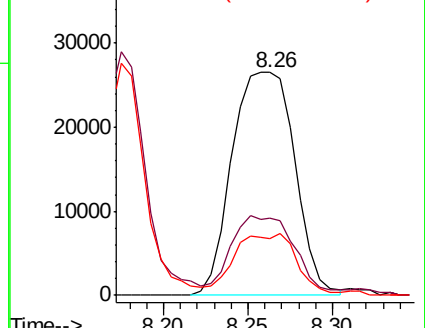
79 25.6 20.5 30.7



Abundance Ion 45.00 (44.70 to 45.70): BM020349.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020349.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020349.D (-889) (-)



#14

Acetophenone

Concen: 21.282 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

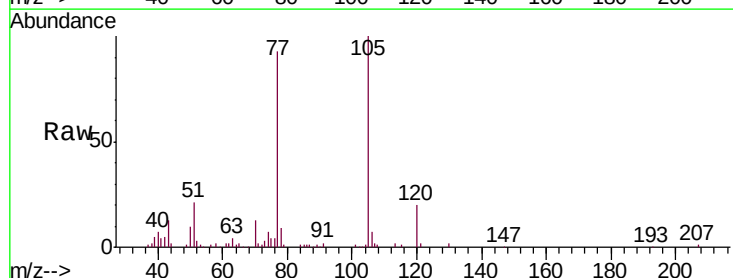
Tgt Ion: 105 Resp: 161227

Ion Ratio Lower Upper

105 100

77 92.5 74.0 111.0

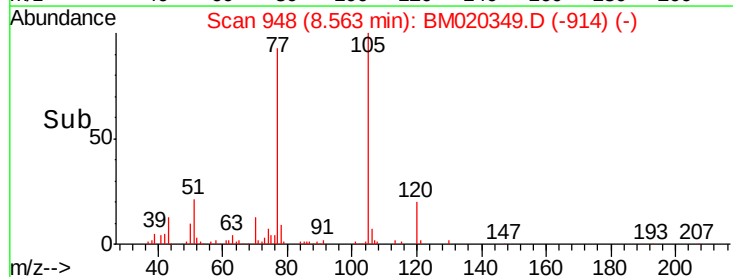
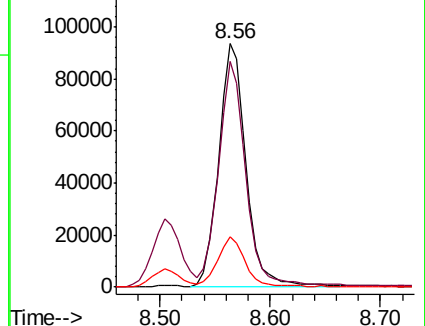
51 20.6 16.5 24.7

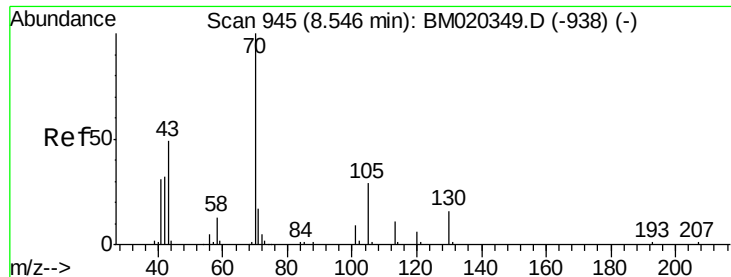


Abundance Ion 105.00 (104.70 to 105.70): BM020349.D (-942) (-)

Ion 77.00 (76.70 to 77.70): BM020349.D (-942) (-)

Ion 51.00 (50.70 to 51.70): BM020349.D (-942) (-)

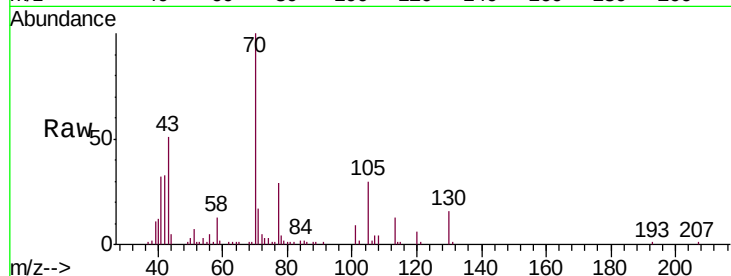




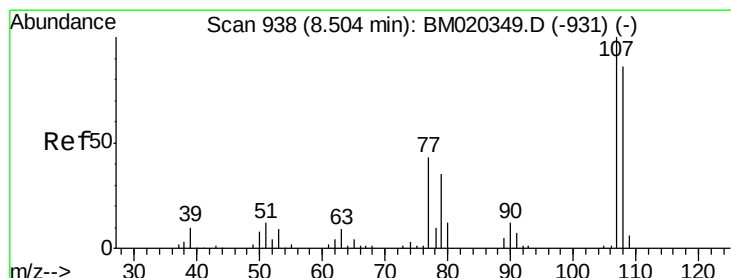
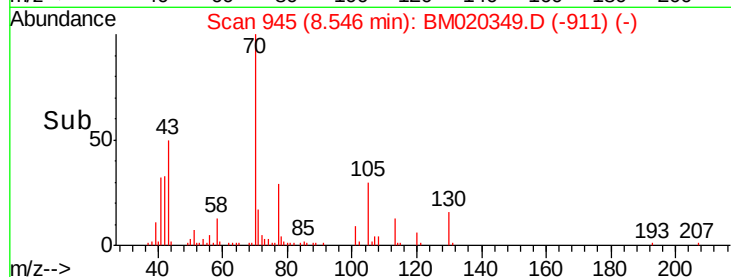
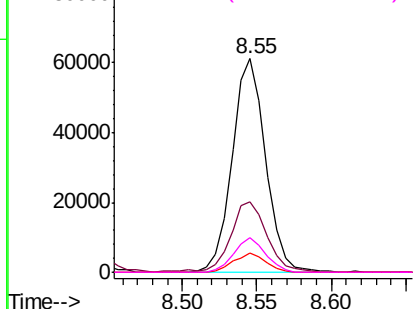
#15
N-Nitroso-di-n-propylamine
Concen: 22.349 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:	70	Resp:	95320
Ion	Ratio	Lower	Upper
70	100		
42	33.1	26.5	39.7
101	9.0	7.2	10.8
130	16.1	12.9	19.3

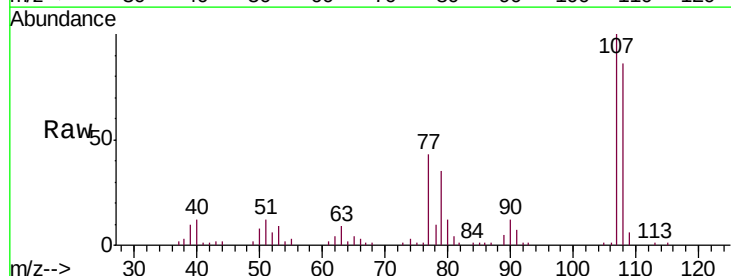


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

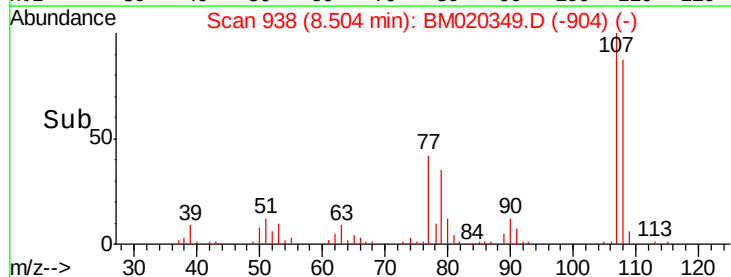
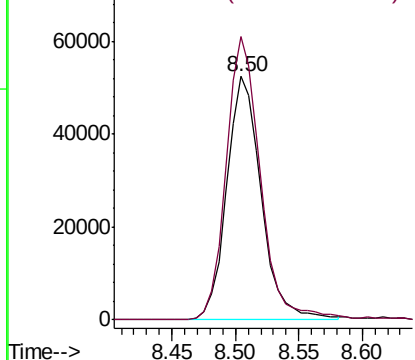


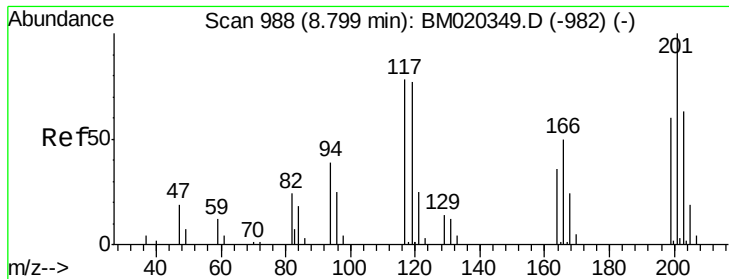
#16
4-Methylphenol
Concen: 20.744 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion:	108	Resp:	99047
Ion	Ratio	Lower	Upper
108	100		
107	116.2	93.0	139.4



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

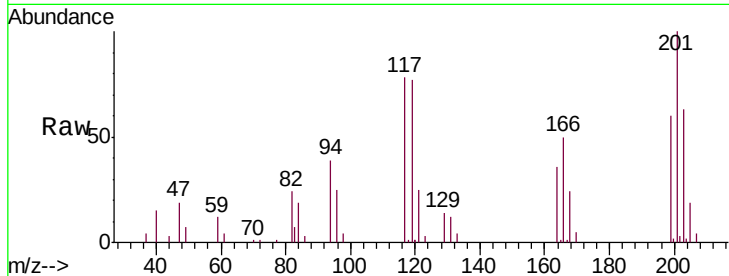




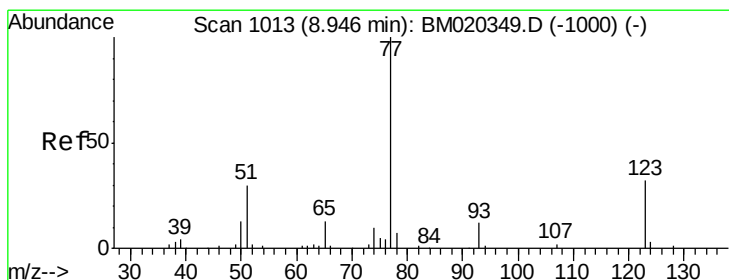
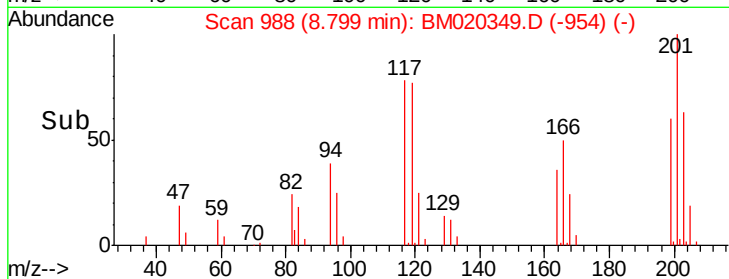
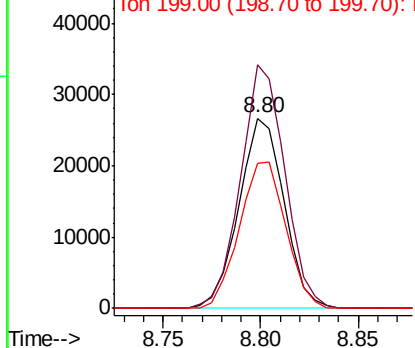
#17
Hexachloroethane
Concen: 20.300 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:117 Resp: 42694
Ion Ratio Lower Upper
117 100
201 128.0 102.4 153.6
199 79.1 63.3 94.9

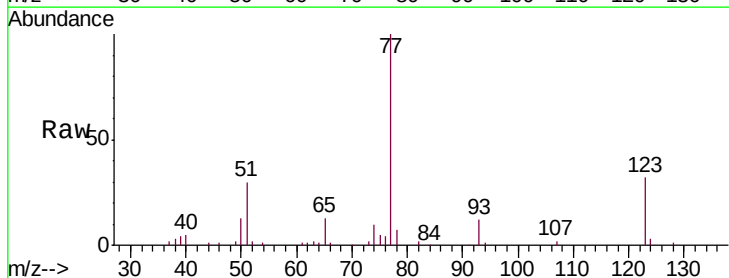


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

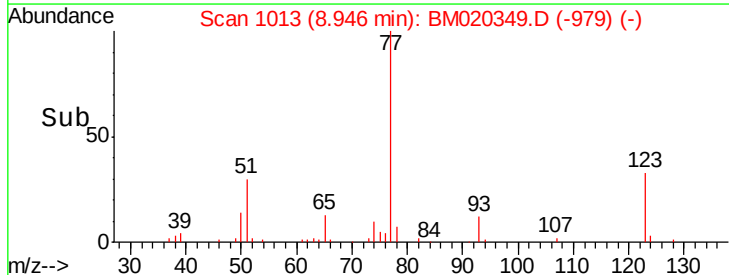
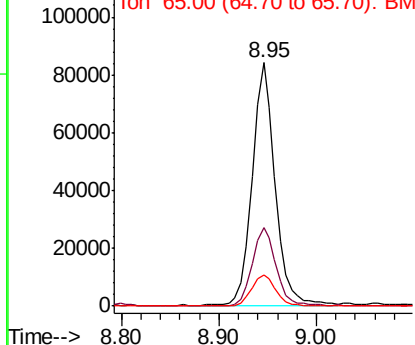


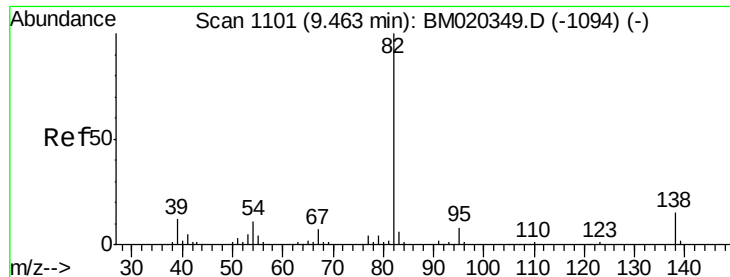
#20
Nitrobenzene
Concen: 21.407 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion: 77 Resp: 140830
Ion Ratio Lower Upper
77 100
123 32.5 26.0 39.0
65 12.6 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: 21.623 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

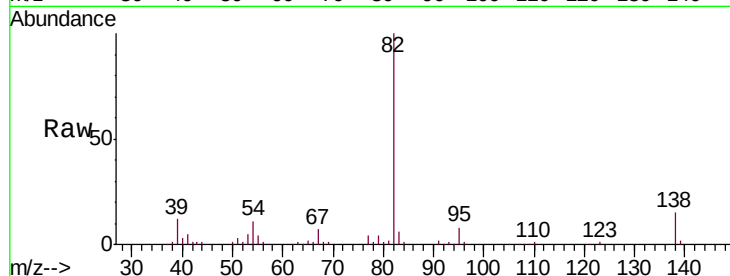
Tgt Ion: 82 Resp: 249984

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

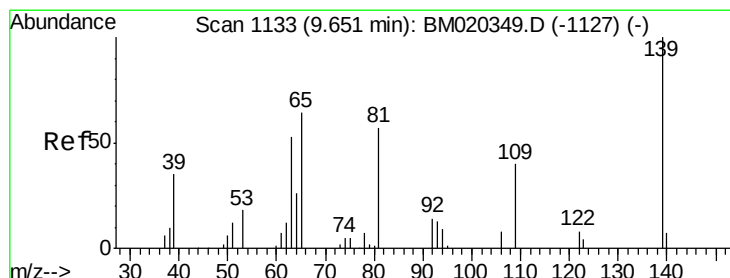
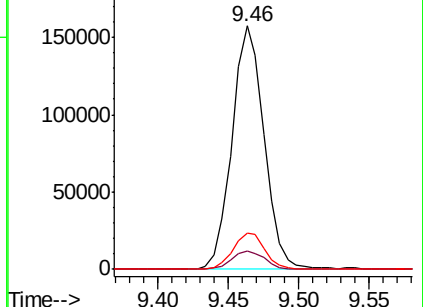
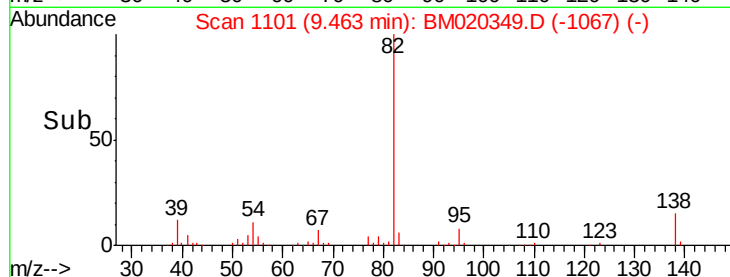
138 14.7 11.8 17.6



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) (-)



#23

2-Nitrophenol

Concen: 21.882 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

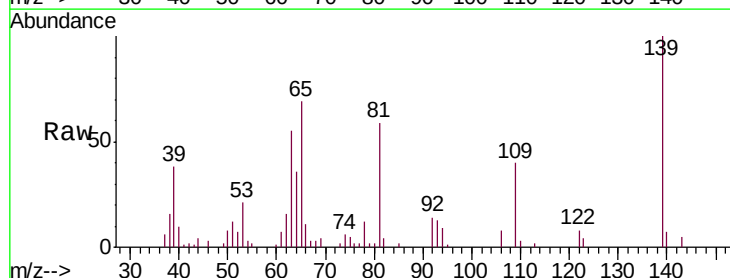
Tgt Ion: 139 Resp: 51452

Ion Ratio Lower Upper

139 100

65 68.9 55.1 82.7

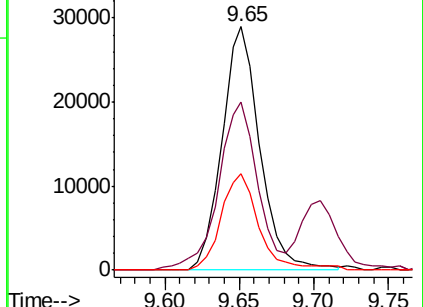
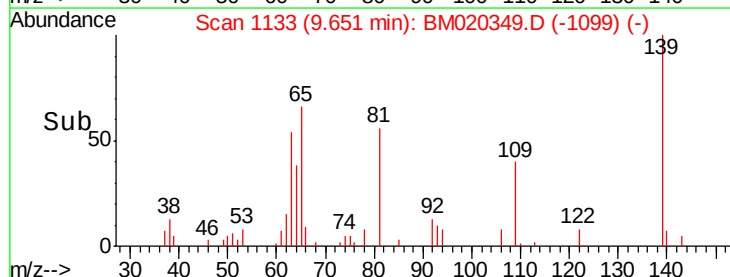
109 39.6 31.7 47.5

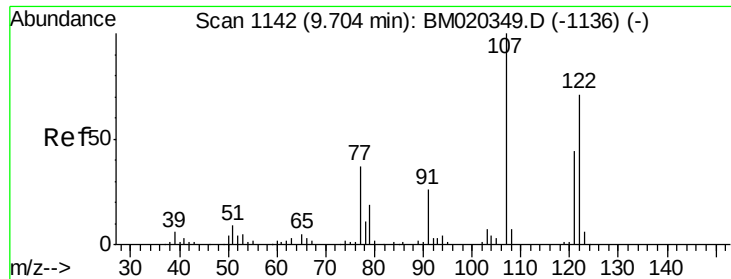


Abundance Ion 139.00 (138.70 to 139.70): BM020349.D (-1127) (-)

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

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

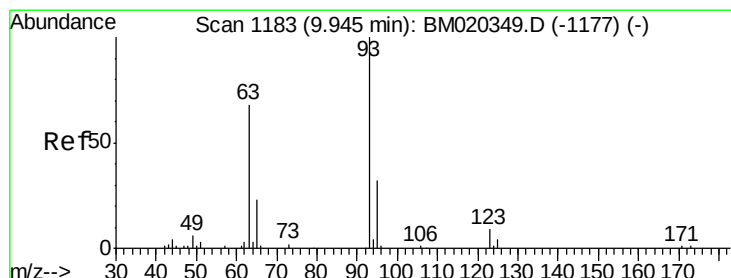
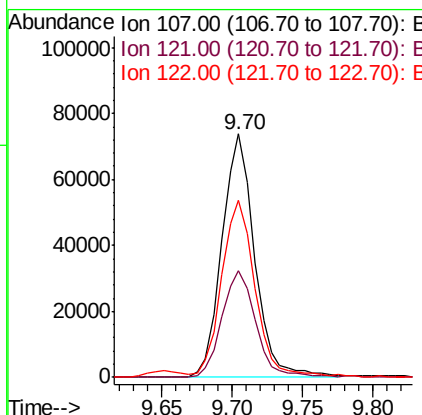
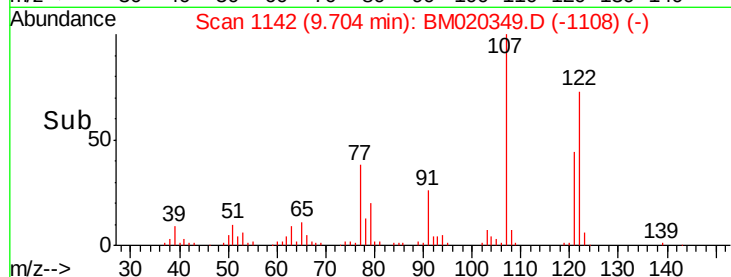
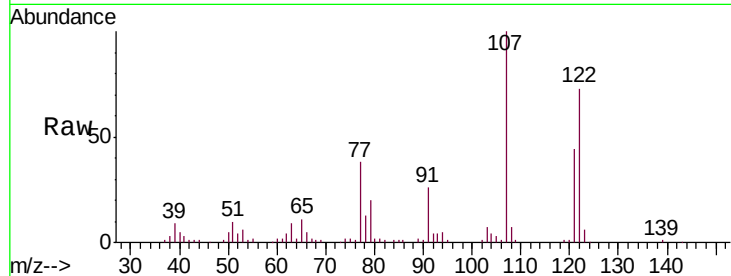




#24
 2,4-Dimethylphenol
 Concen: 21.825 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

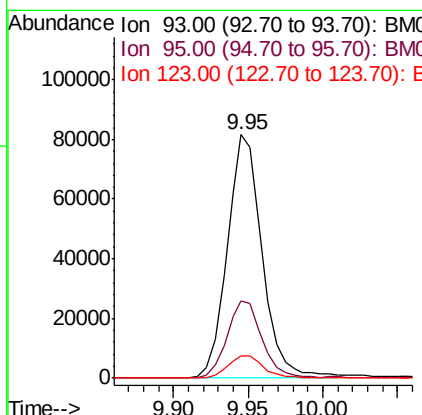
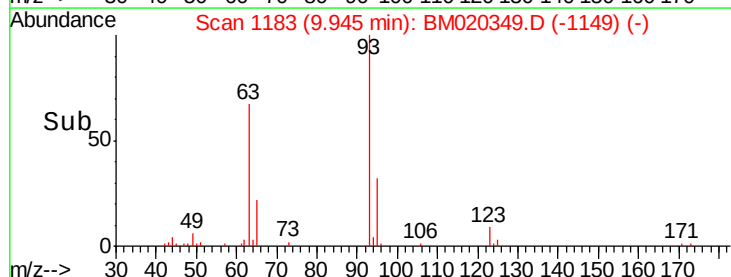
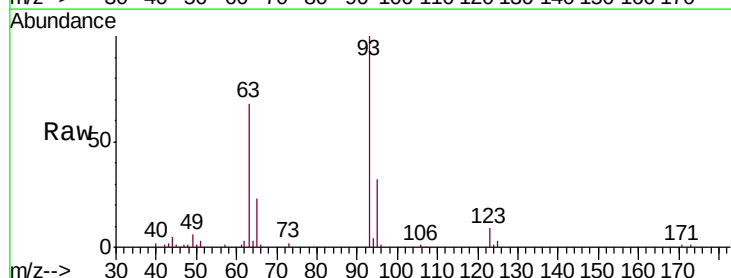
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

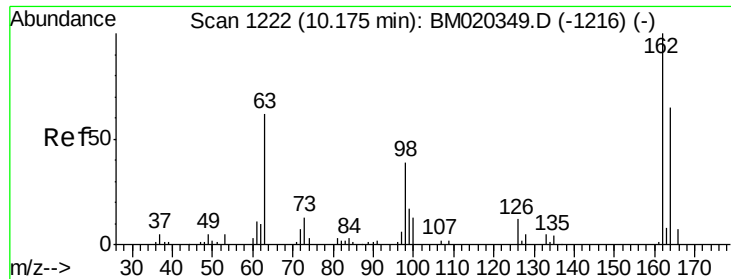
Tgt Ion: 107 Resp: 119032
 Ion Ratio Lower Upper
 107 100
 121 43.9 35.1 52.7
 122 72.6 58.1 87.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.121 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion: 93 Resp: 133079
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.4 38.0
 123 9.2 7.4 11.0

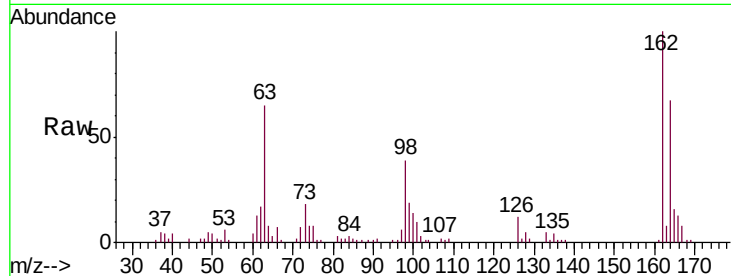




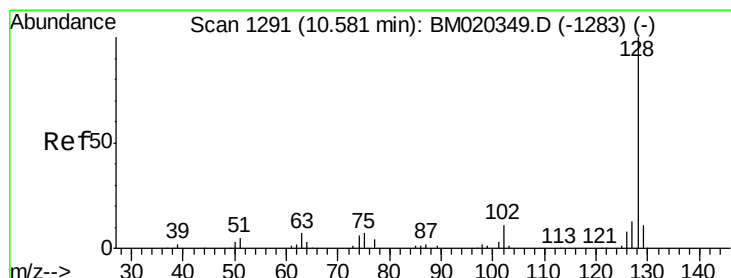
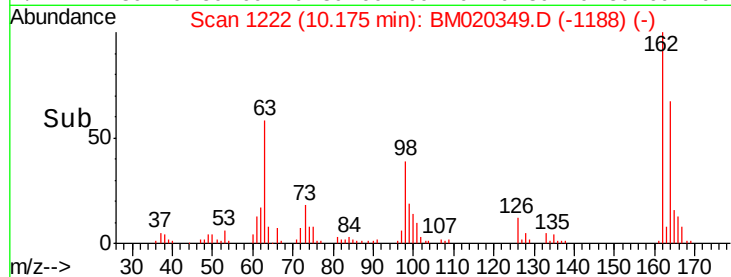
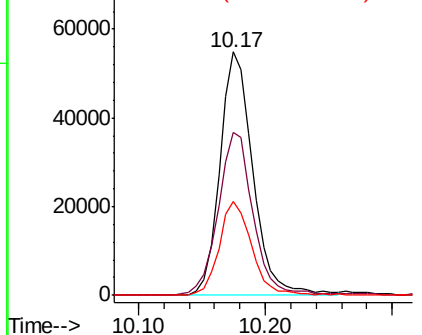
#27
 2,4-Dichlorophenol
 Concen: 22.134 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion:	162	Resp:	98928
Ion	Ratio	Lower	Upper
162	100		
164	66.9	53.5	80.3
98	38.7	31.0	46.4

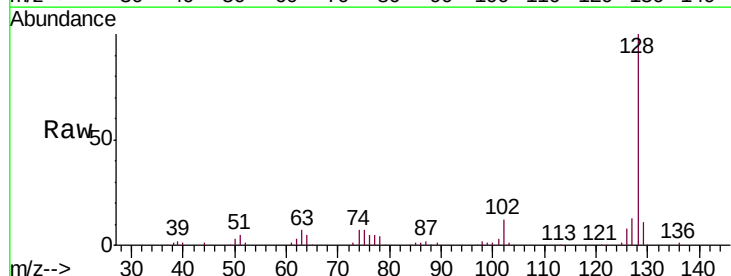


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BMO

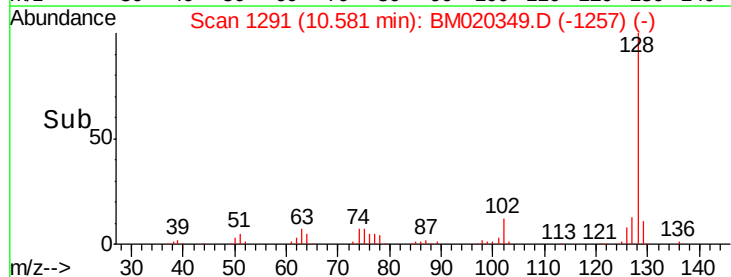
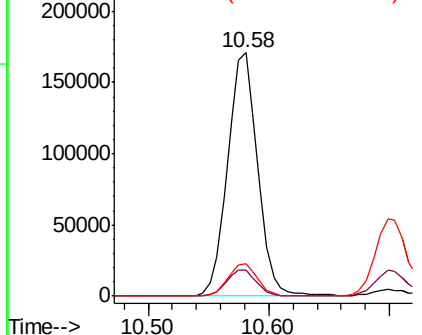


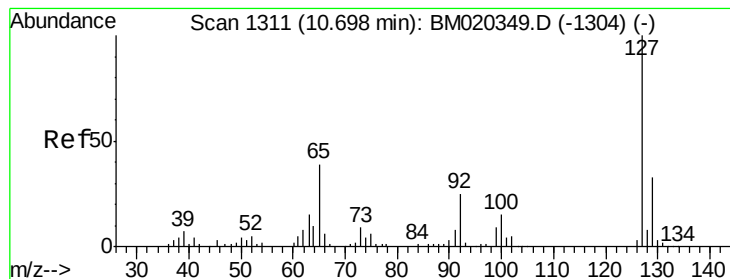
#28
 Naphthalene
 Concen: 20.763 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion:	128	Resp:	296264
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.433 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

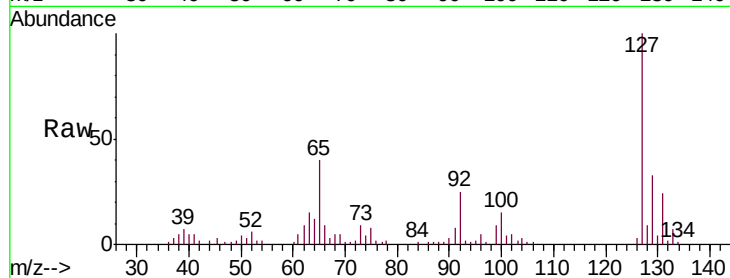
SSTD02007

Tgt Ion:127 Resp: 106485

Ion Ratio Lower Upper

127 100

129 33.1 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

60000

50000

40000

30000

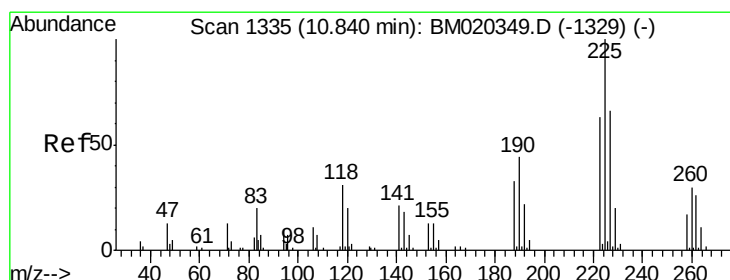
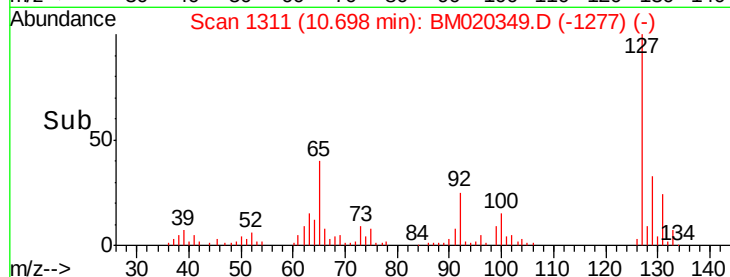
20000

10000

0

10.70

Time-->



#31

Hexachlorobutadiene

Concen: 21.594 ng/ul

RT: 10.84 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

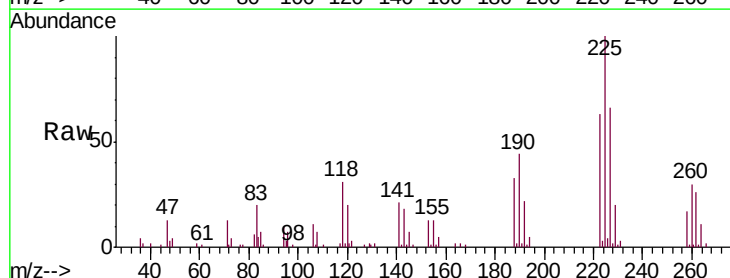
Tgt Ion:225 Resp: 81811

Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

227 68.7 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

60000

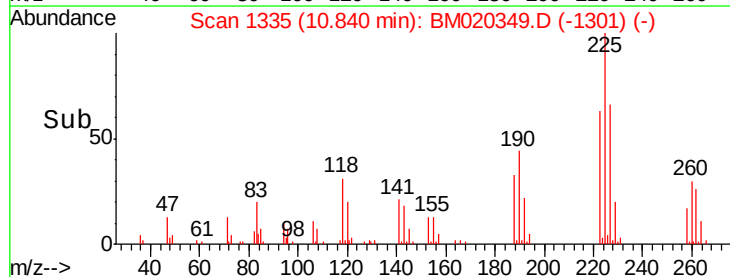
40000

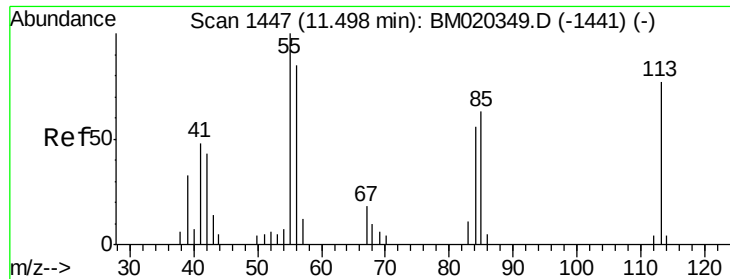
20000

0

10.84

Time-->





#32

Caprolactam

Concen: 7.413 ng/ul

RT: 11.50 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

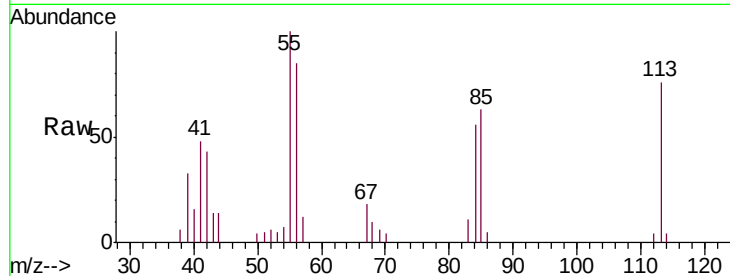
Tgt Ion:113 Resp: 10049

Ion Ratio Lower Upper

113 100

55 130.7 104.6 156.8

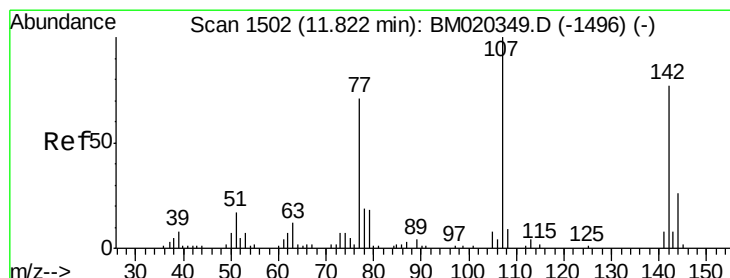
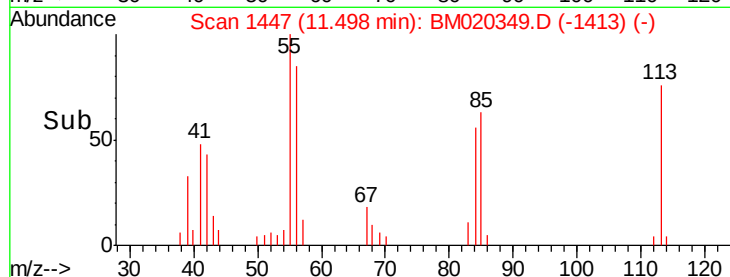
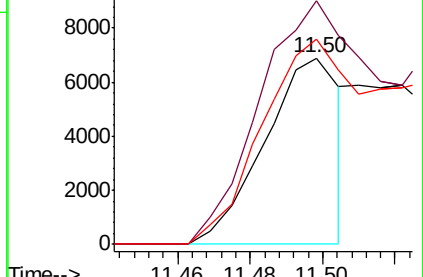
56 110.5 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 22.100 ng/ul

RT: 11.82 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

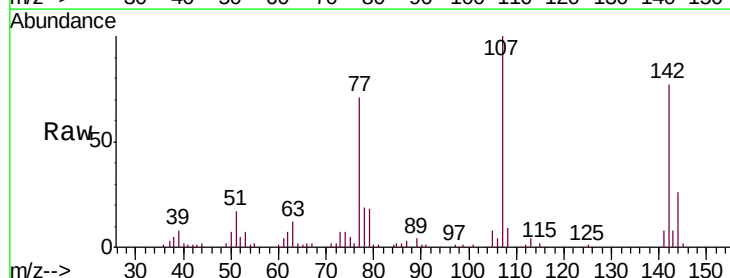
Tgt Ion:107 Resp: 103991

Ion Ratio Lower Upper

107 100

144 26.5 21.2 31.8

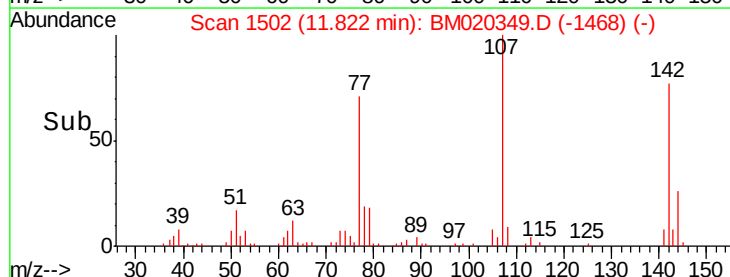
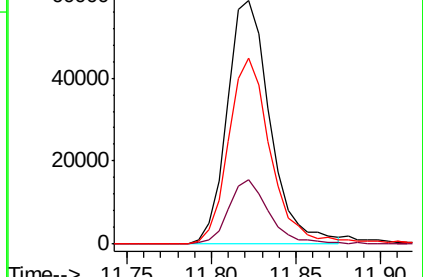
142 76.6 61.3 91.9

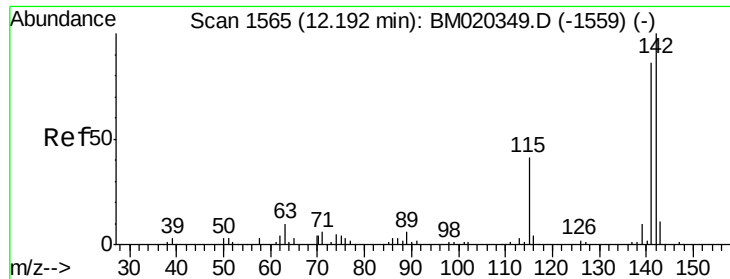


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.958 ng/ul

RT: 12.19 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

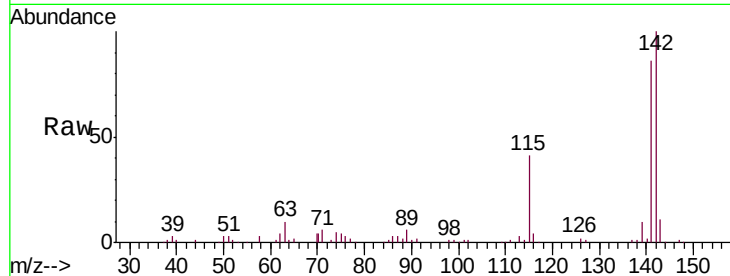
SSTD02007

Tgt Ion:142 Resp: 223569

Ion Ratio Lower Upper

142 100

141 85.7 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

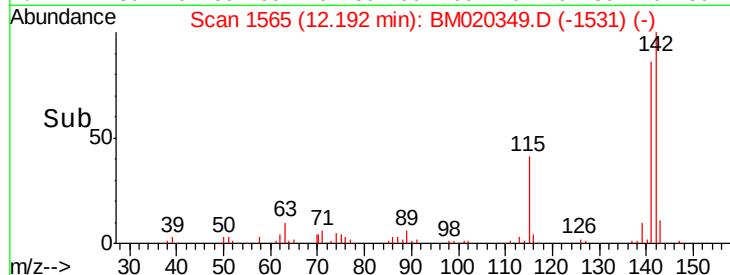
100000

50000

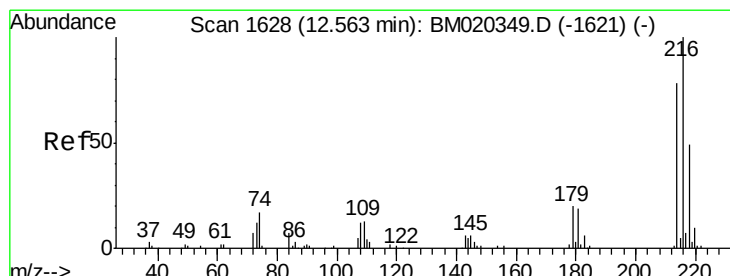
0

12.19

12.10 12.20 12.30



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.874 ng/ul

RT: 12.56 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Tgt Ion:216 Resp: 151553

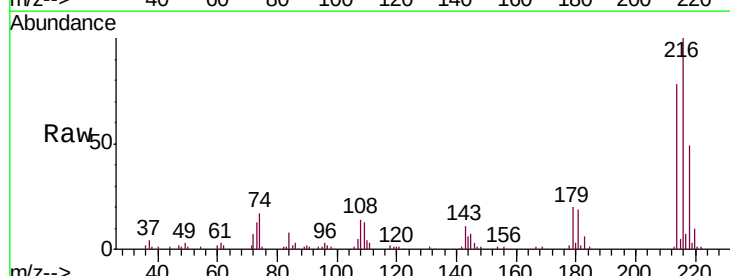
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 20.0 16.0 24.0

108 14.1 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

150000

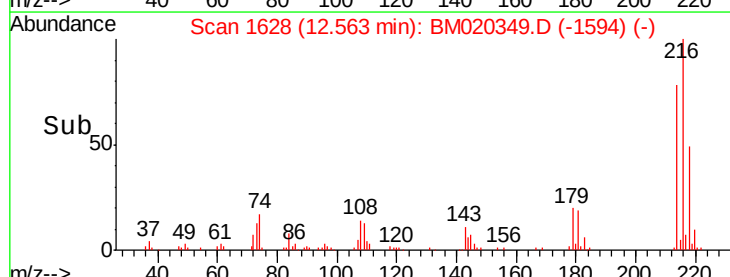
100000

50000

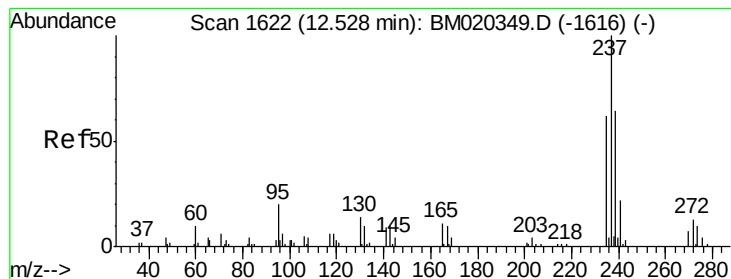
0

12.56

12.50 12.60



Time-->



#37

Hexachlorocyclopentadiene

Concen: 19.838 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

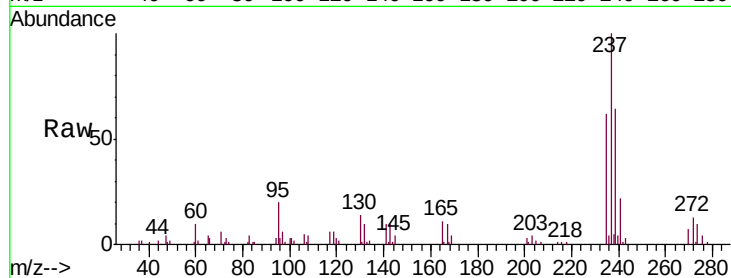
Tgt Ion: 237 Resp: 84552

Ion Ratio Lower Upper

237 100

235 62.3 49.8 74.8

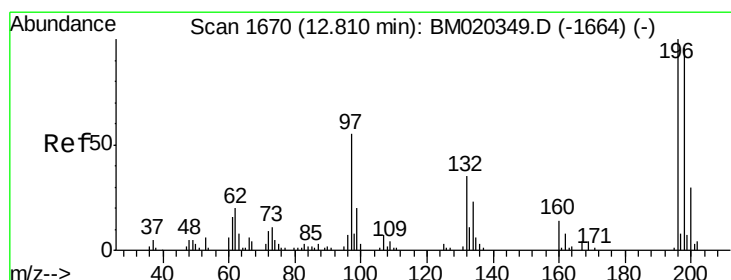
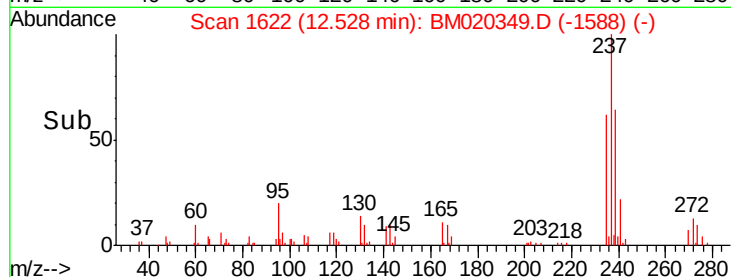
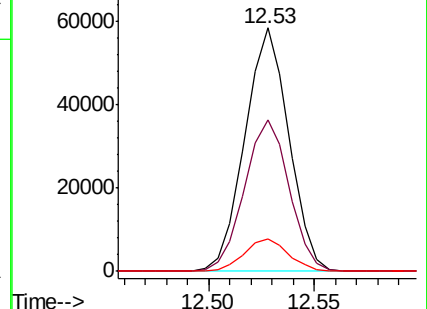
272 13.8 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.808 ng/ul

RT: 12.81 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

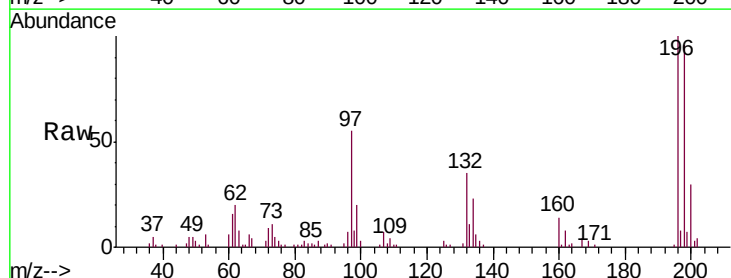
Tgt Ion: 196 Resp: 93287

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

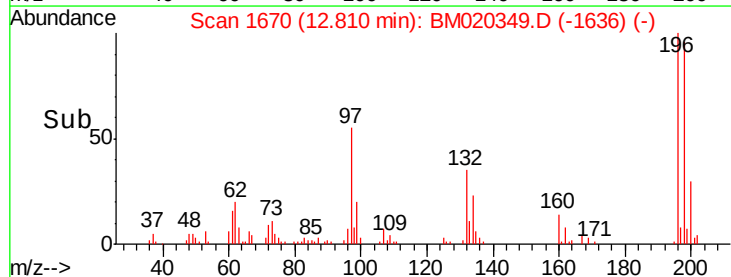
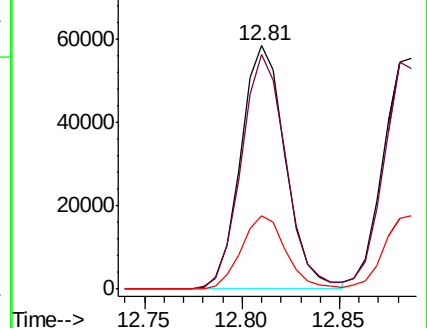
200 30.0 24.0 36.0

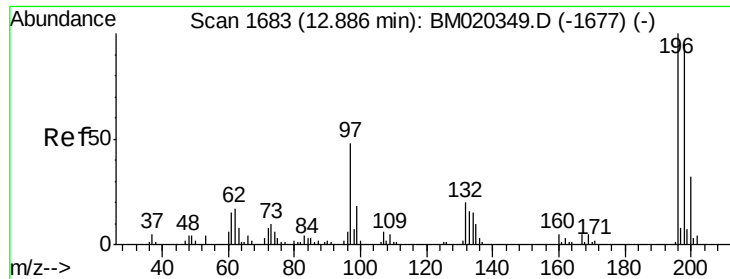


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 21.494 ng/ul

RT: 12.89 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

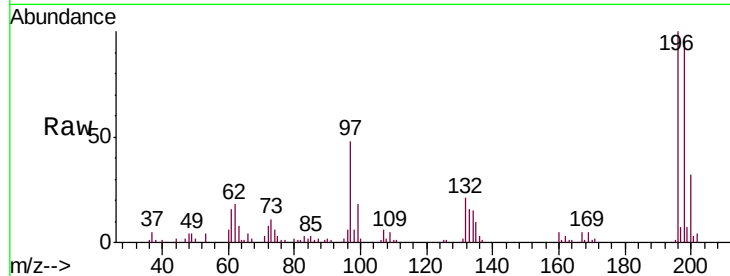
Tgt Ion:196 Resp: 96462

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

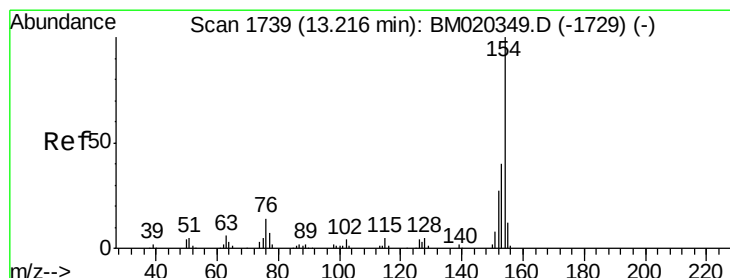
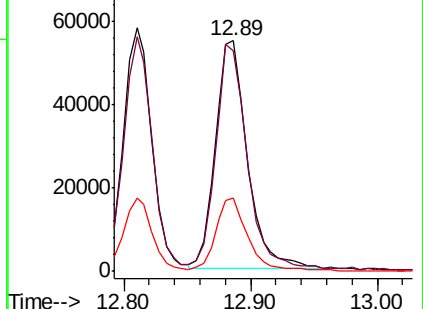
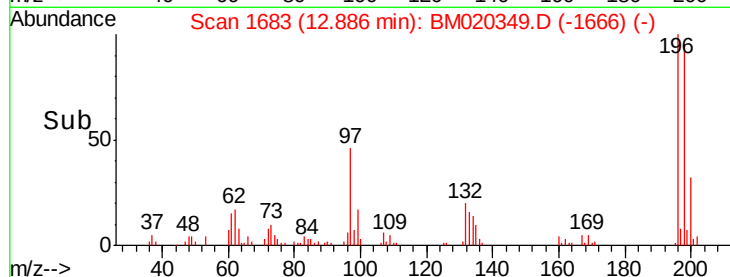
200 31.8 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 20.698 ng/ul

RT: 13.22 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

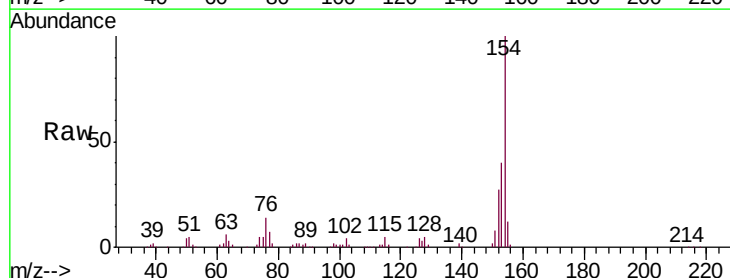
Tgt Ion:154 Resp: 308297

Ion Ratio Lower Upper

154 100

153 40.3 32.2 48.4

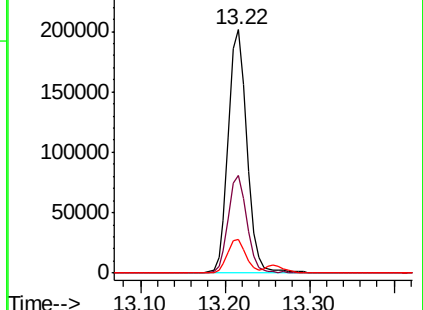
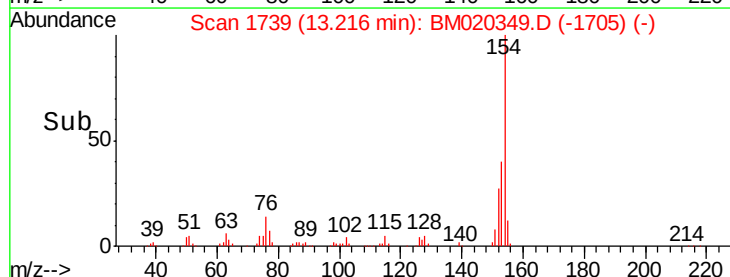
76 13.7 11.0 16.4

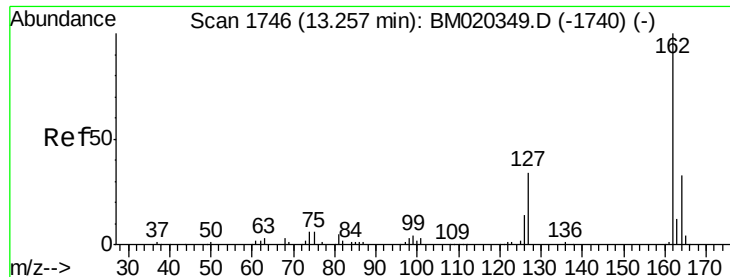


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E

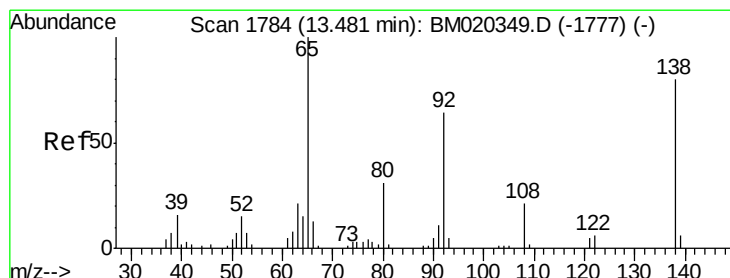
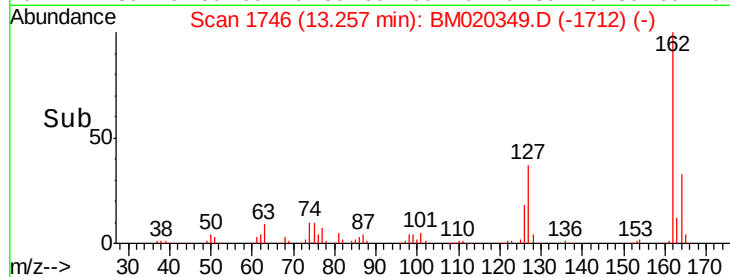
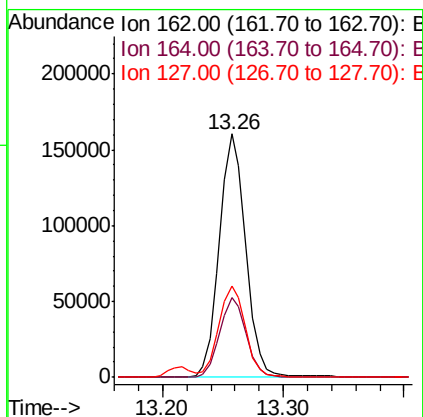
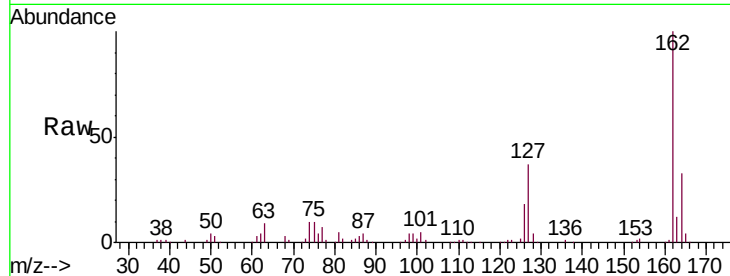




#41
 2-Chloronaphthalene
 Concen: 20.415 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

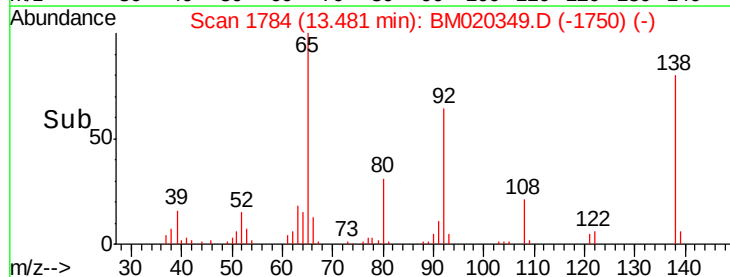
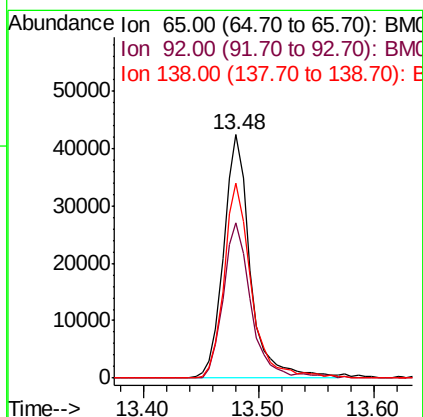
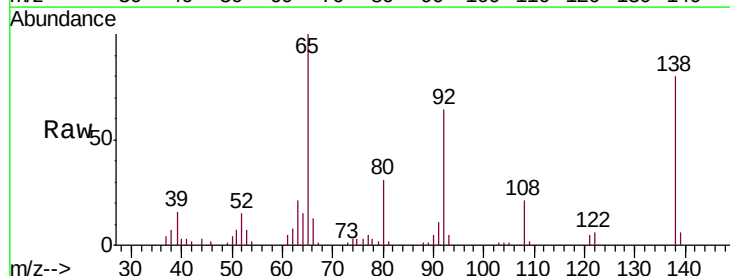
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

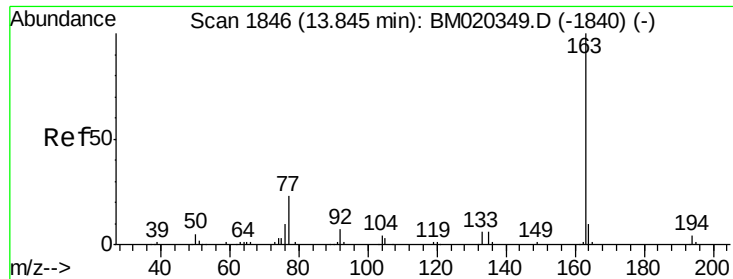
Tgt Ion: 162 Resp: 243680
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.4 39.6
 127 37.3 29.8 44.8



#42
 2-Nitroaniline
 Concen: 22.126 ng/ul
 RT: 13.48 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion: 65 Resp: 68001
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.9 76.3
 138 80.2 64.2 96.2

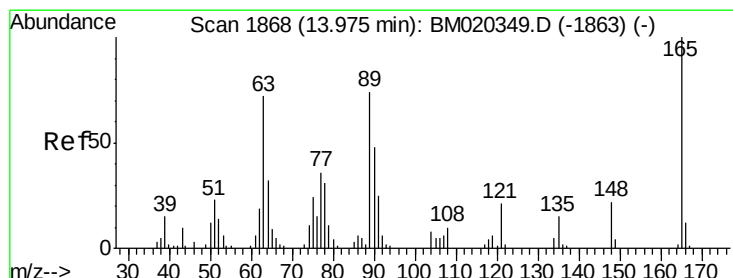
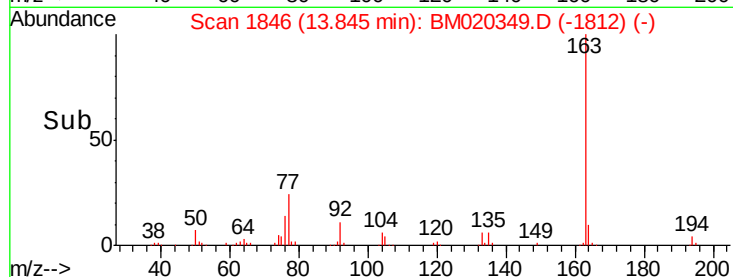
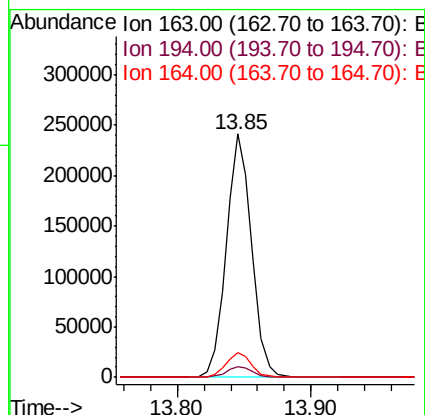
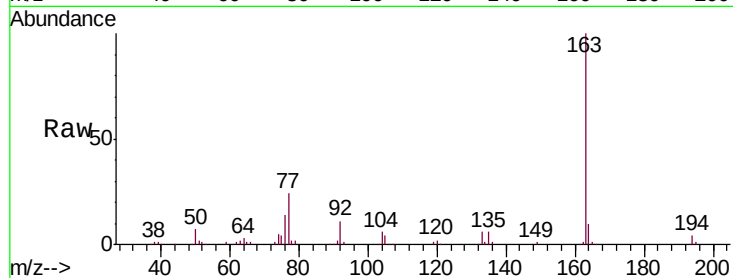




#44
Dimethylphthalate
Concen: 21.070 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

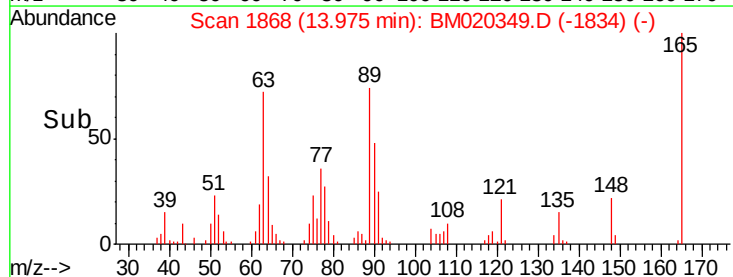
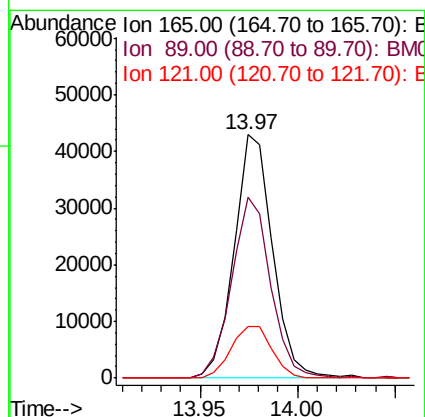
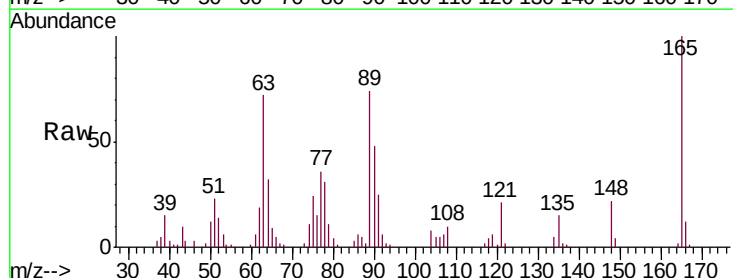
Instrument :
BNA_M
ClientSampleId :
SSTD02007

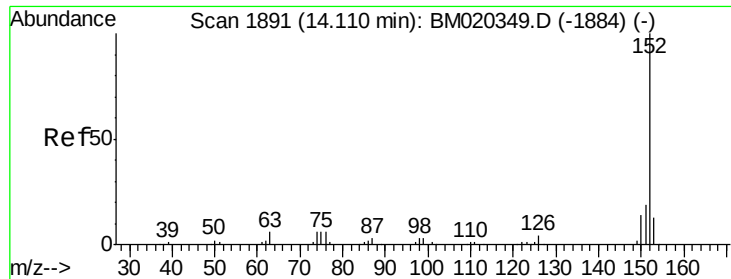
Tgt Ion:163 Resp: 321466
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 22.553 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion:165 Resp: 58697
Ion Ratio Lower Upper
165 100
89 74.2 59.4 89.0
121 21.2 17.0 25.4





#47

Acenaphthylene

Concen: 20.555 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

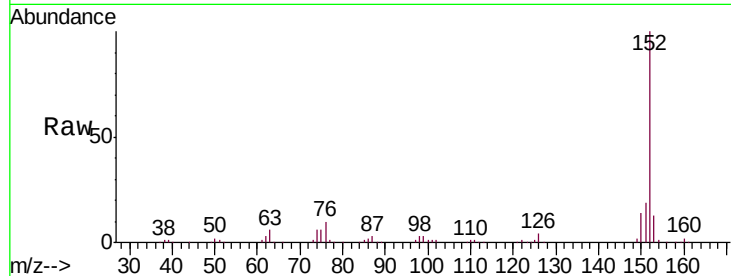
Tgt Ion:152 Resp: 370660

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0

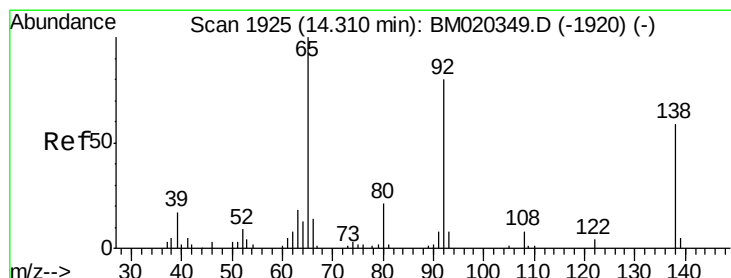
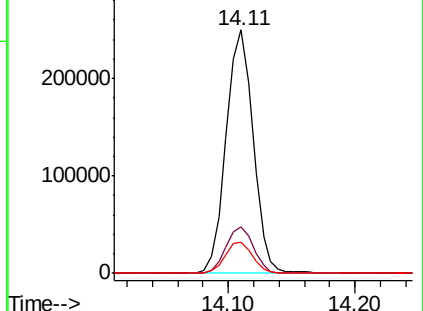
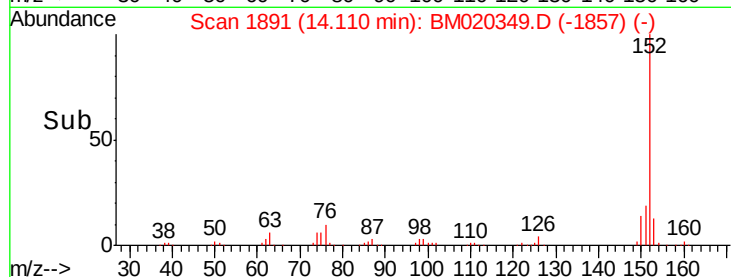
153 12.9 10.3 15.5



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: 19.836 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

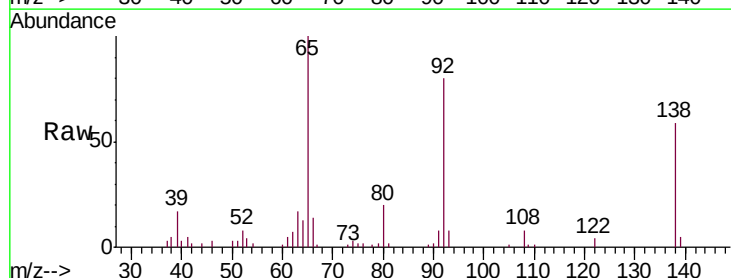
Tgt Ion:138 Resp: 45206

Ion Ratio Lower Upper

138 100

108 13.0 10.4 15.6

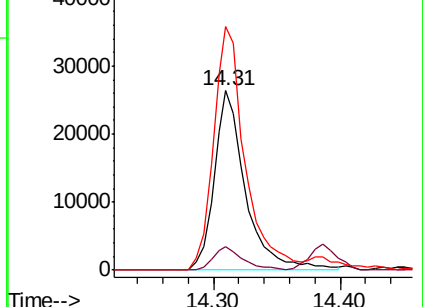
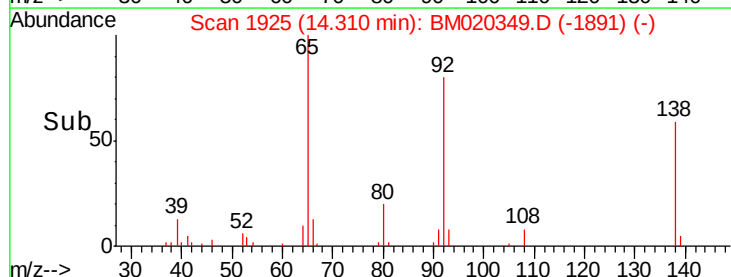
92 135.9 108.7 163.1

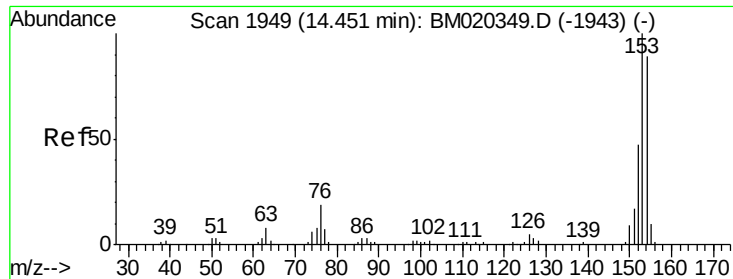


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.591 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

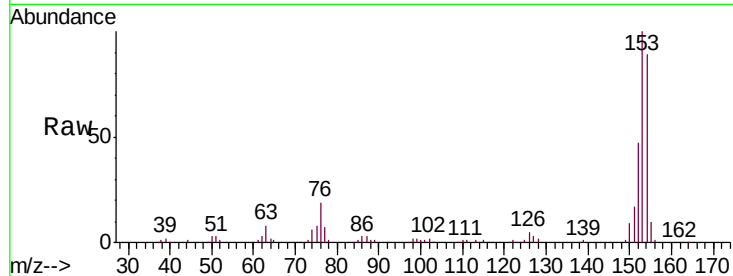
Tgt Ion:153 Resp: 252934

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

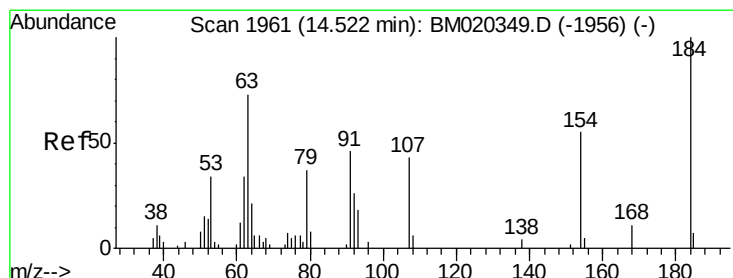
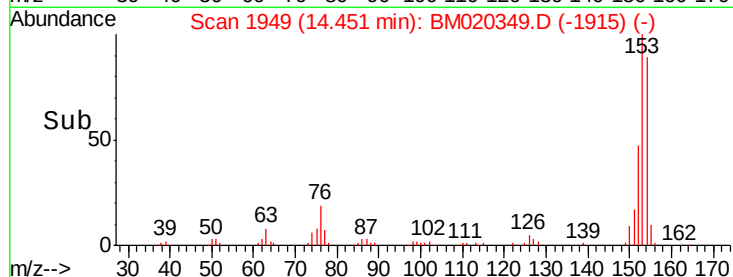
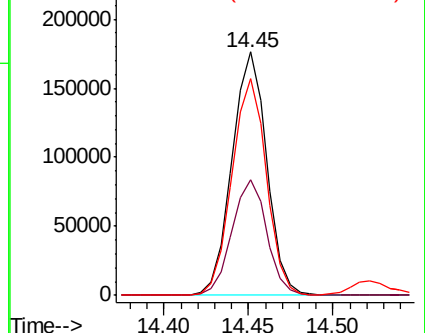
154 89.0 71.2 106.8



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: 18.201 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

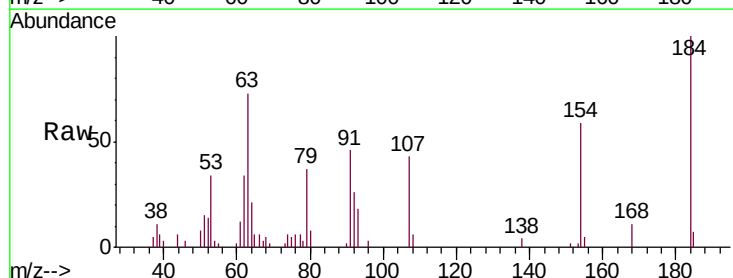
Tgt Ion:184 Resp: 28850

Ion Ratio Lower Upper

184 100

63 73.3 58.6 88.0

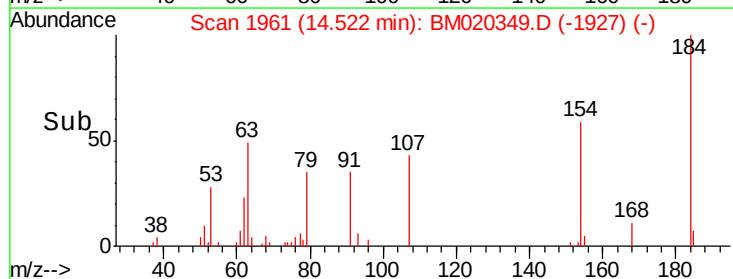
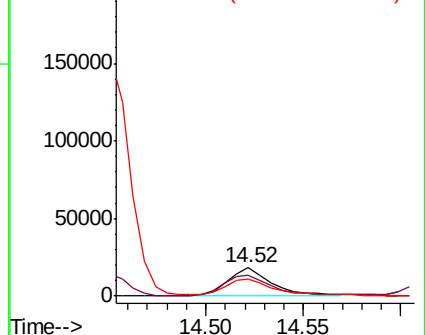
154 59.2 47.4 71.0

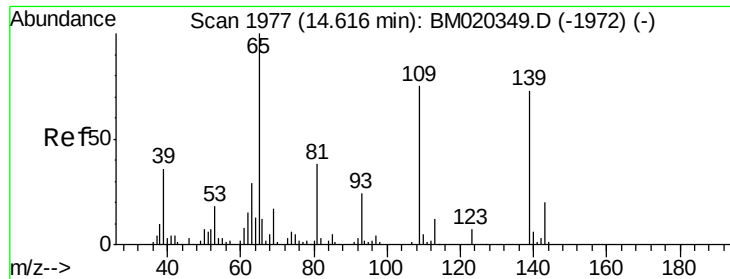


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.919 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

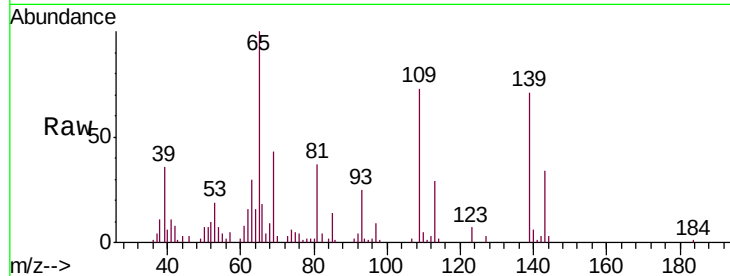
Tgt Ion:109 Resp: 45340

Ion Ratio Lower Upper

109 100

139 97.7 78.2 117.2

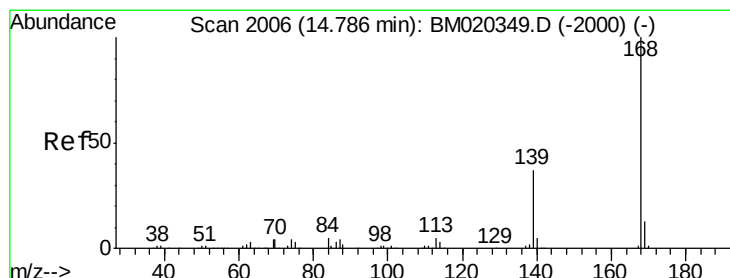
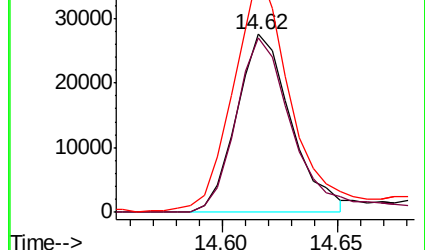
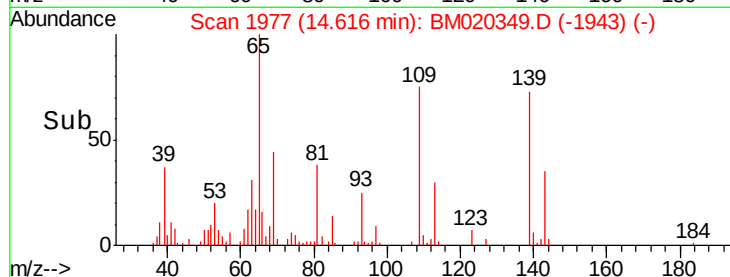
65 136.7 109.4 164.0



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: 20.754 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM020349.D

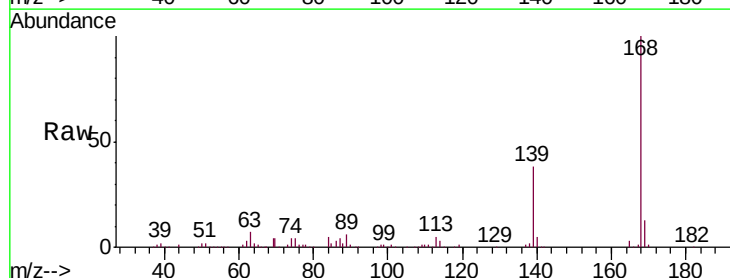
Acq: 16 May 2019 20:02

Tgt Ion:168 Resp: 388991

Ion Ratio Lower Upper

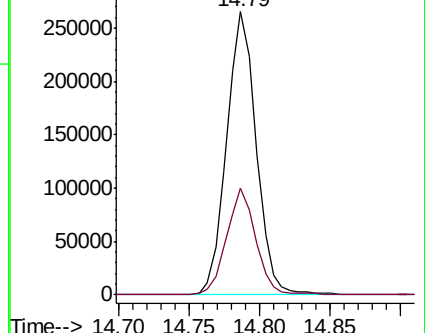
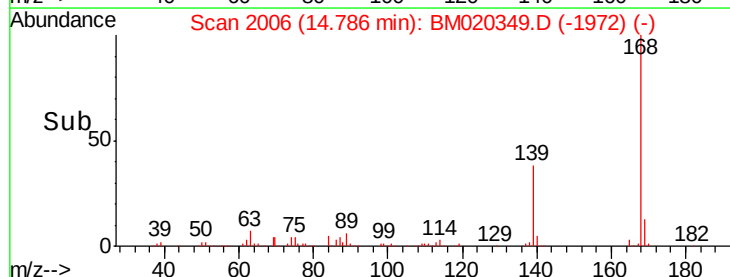
168 100

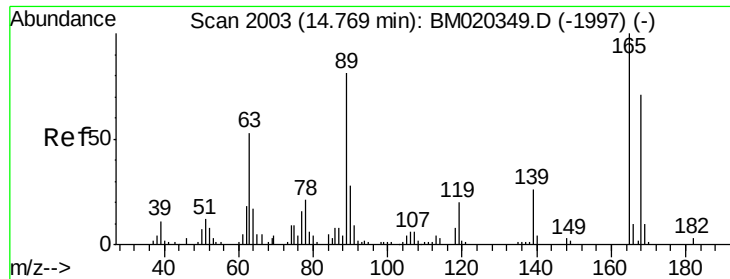
139 37.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.742 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

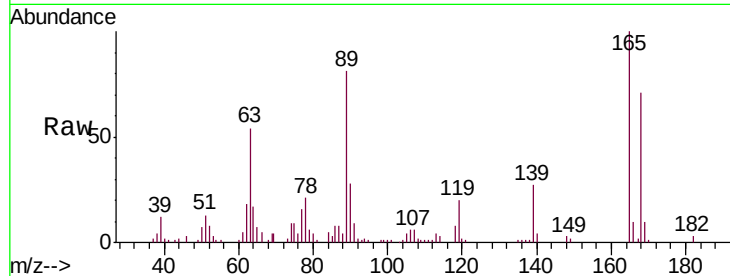
Tgt Ion:165 Resp: 92476

Ion Ratio Lower Upper

165 100

63 54.0 43.2 64.8

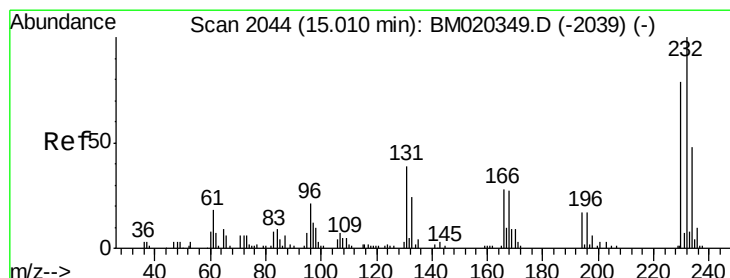
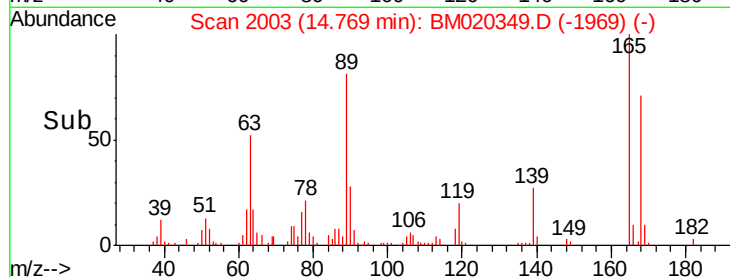
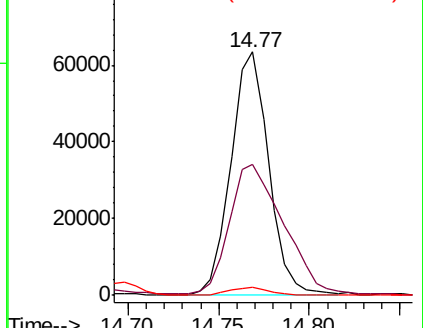
182 3.3 2.6 4.0



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: 22.228 ng/ul

RT: 15.01 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Tgt Ion:232 Resp: 95448

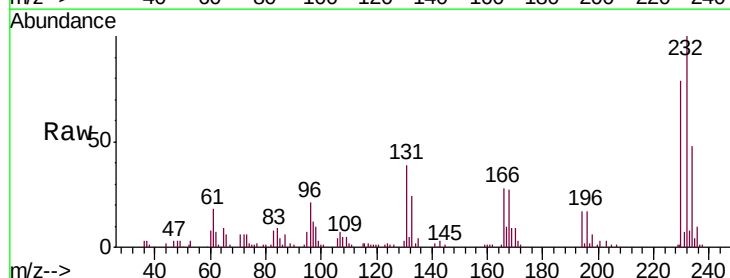
Ion Ratio Lower Upper

232 100

131 38.8 31.0 46.6

130 2.7 2.2 3.2

166 27.6 22.1 33.1

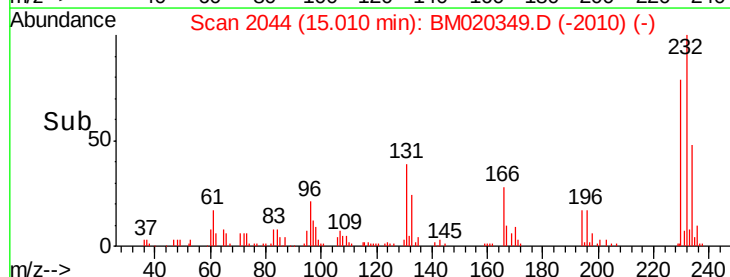
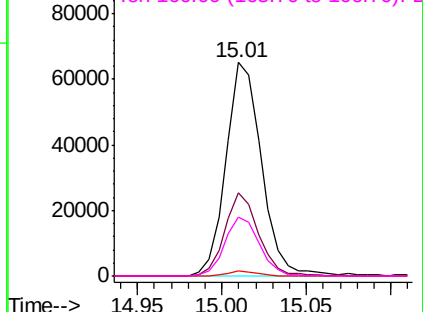


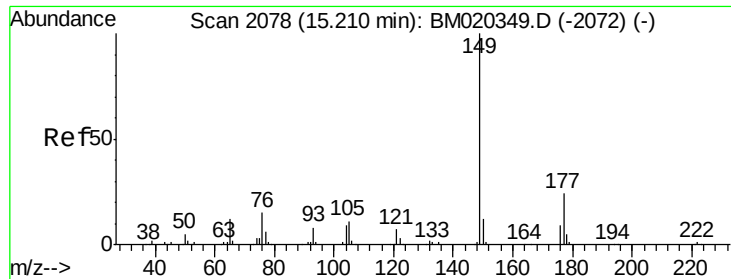
Abundance Ion 232.00 (231.70 to 232.70): E

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

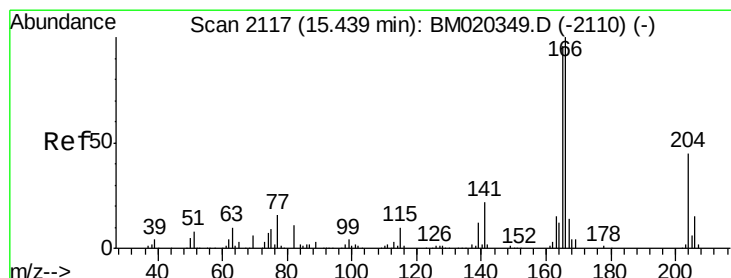
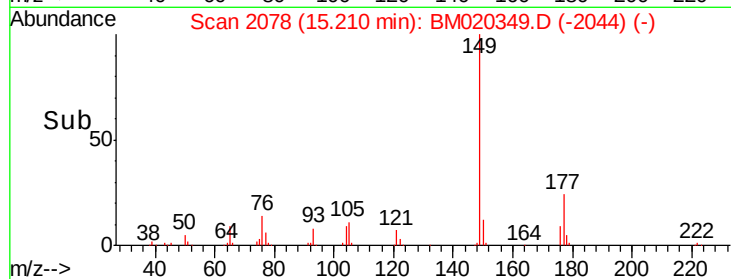
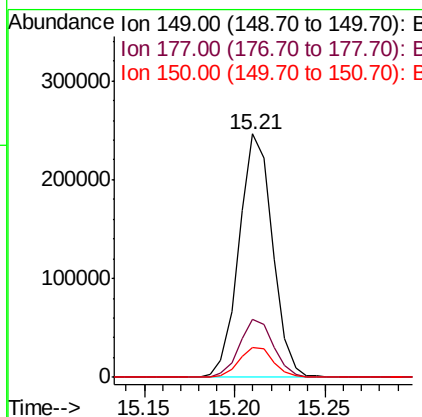
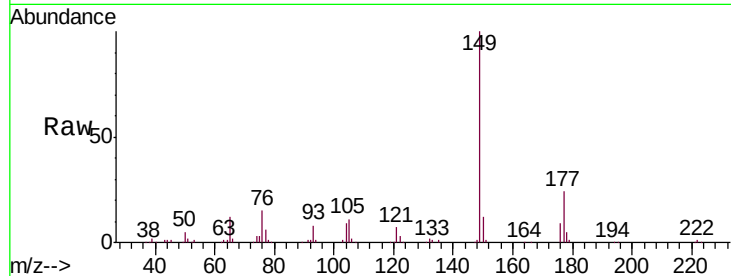




#56
Diethylphthalate
Concen: 21.581 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

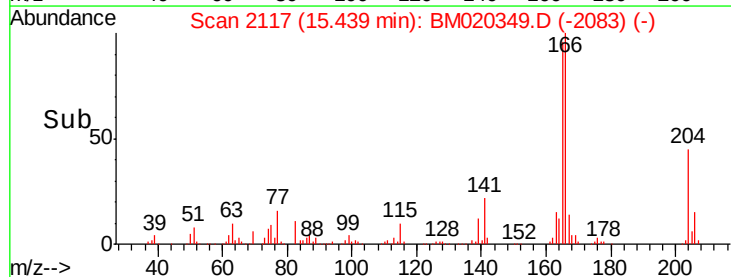
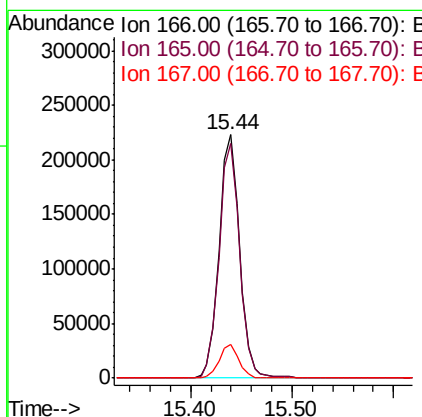
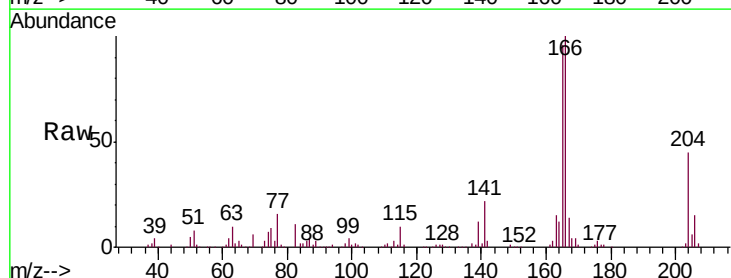
Instrument :
BNA_M
ClientSampleId :
SSTD02007

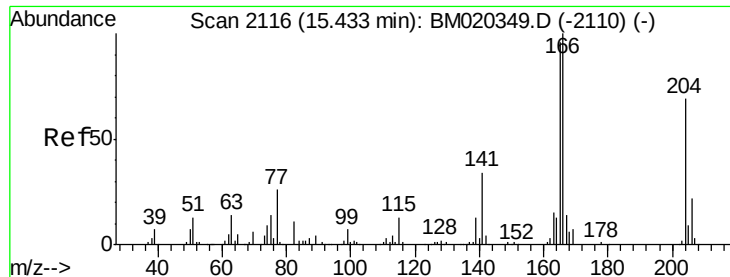
Tgt Ion:149 Resp: 316267
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.2 9.8 14.6



#58
Fluorene
Concen: 20.884 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion:166 Resp: 315236
Ion Ratio Lower Upper
166 100
165 96.4 77.1 115.7
167 13.9 11.1 16.7

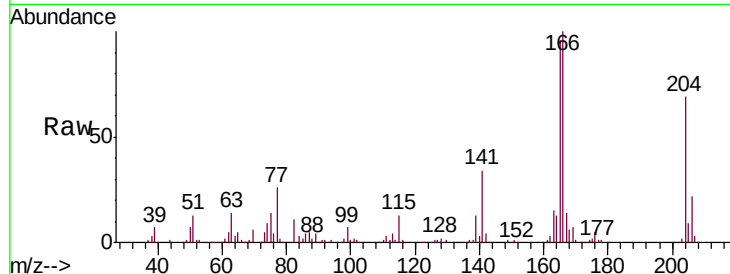




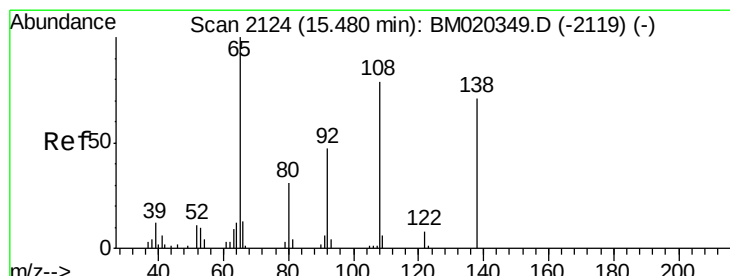
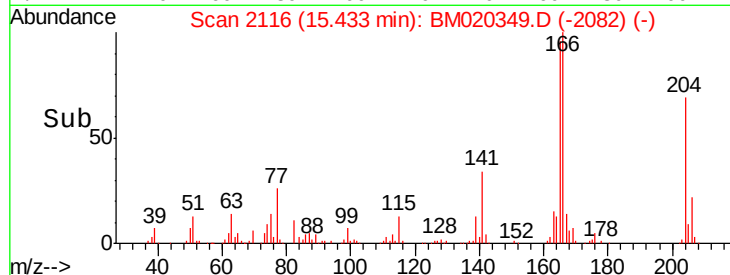
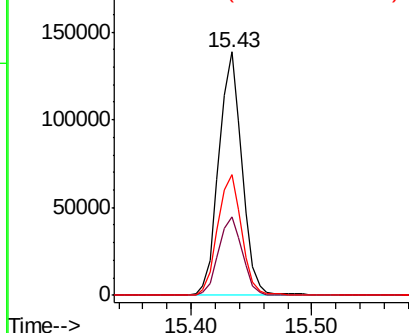
#59
 4-Chlorophenyl-phenylether
 Concen: 21.367 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion: 204 Resp: 183802
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 49.6 39.7 59.5

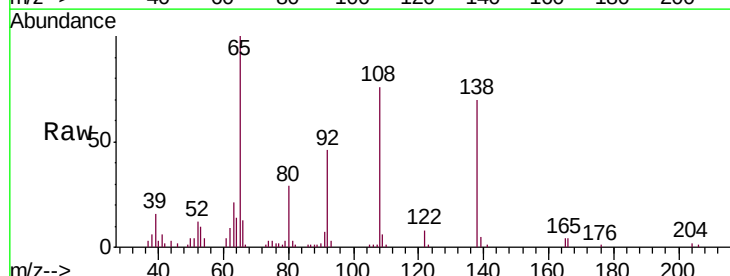


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

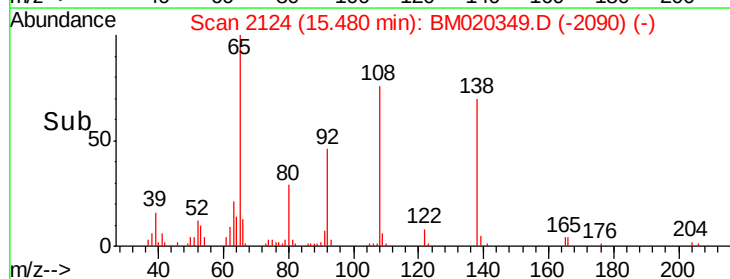
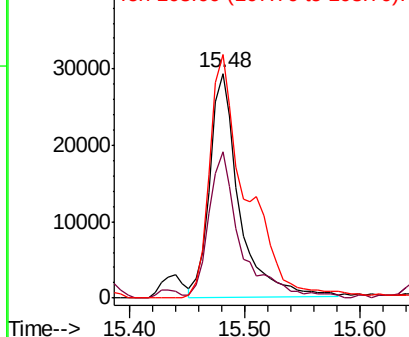


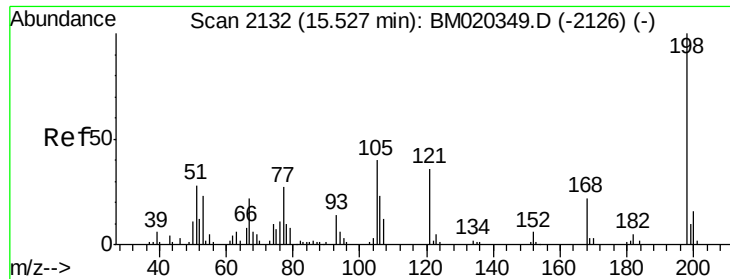
#60
 4-Nitroaniline
 Concen: 20.303 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion: 138 Resp: 51862
 Ion Ratio Lower Upper
 138 100
 92 65.3 52.2 78.4
 108 108.3 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

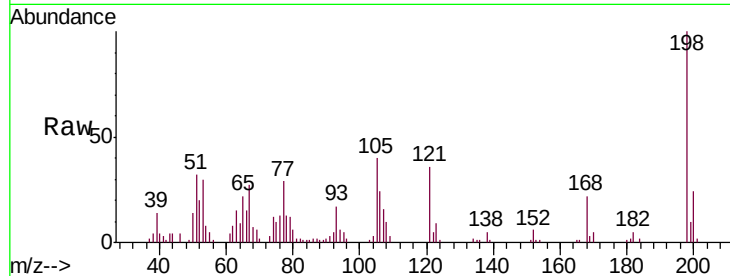




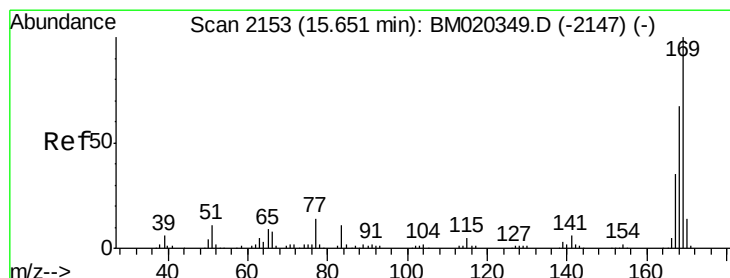
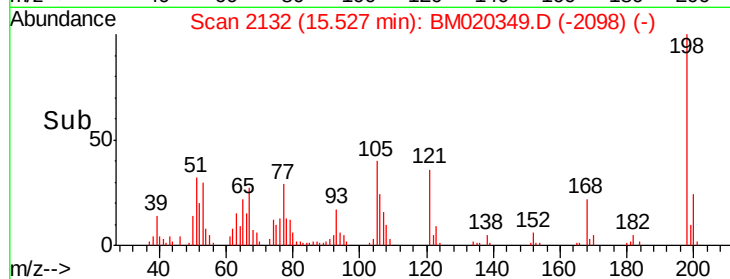
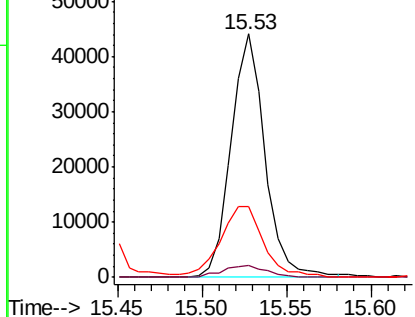
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.195 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.0	4.0	6.0
77	28.9	23.1	34.7

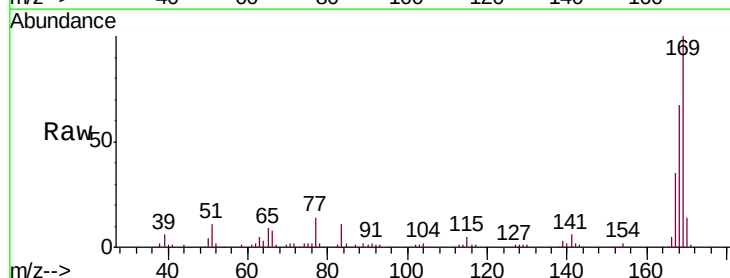


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

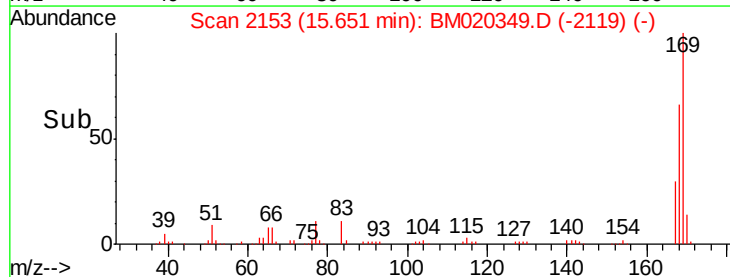
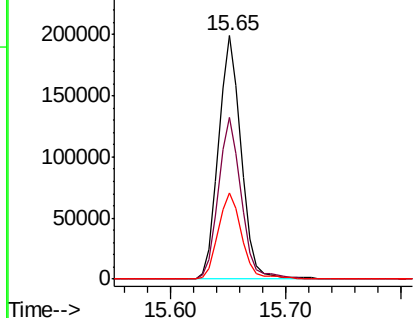


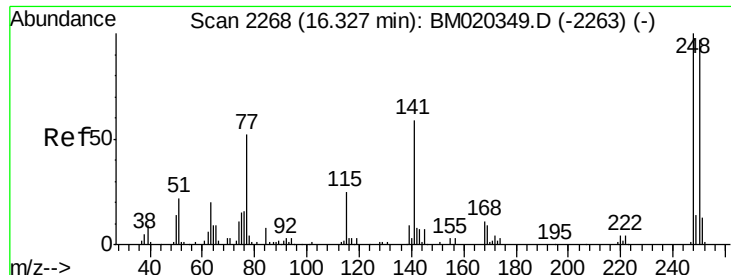
#64
 N-Nitrosodiphenylamine
 Concen: 20.992 ng/ul
 RT: 15.65 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	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

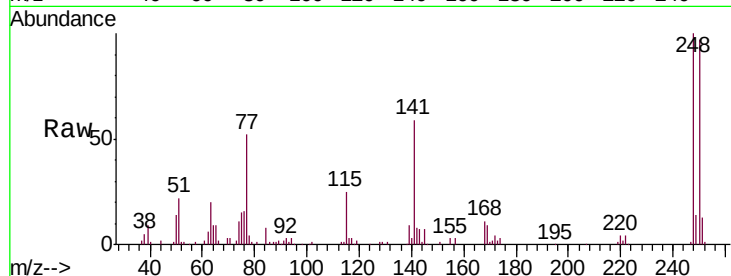




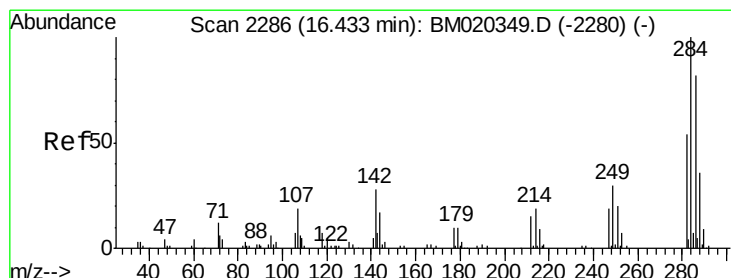
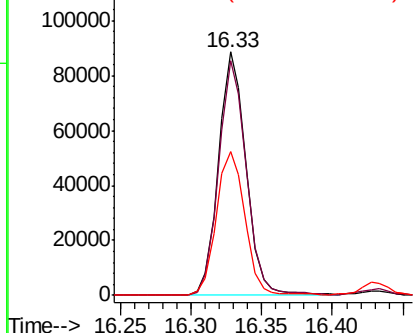
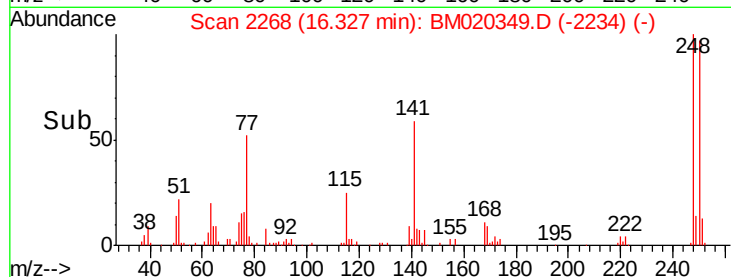
#65
 4-Bromophenyl-phenylether
 Concen: 21.772 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion:248 Resp: 120826
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.3 115.9
 141 59.1 47.3 70.9

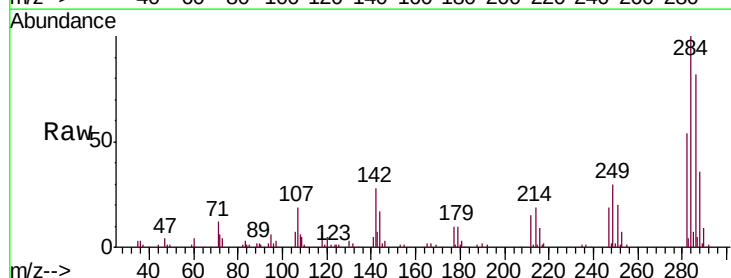


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

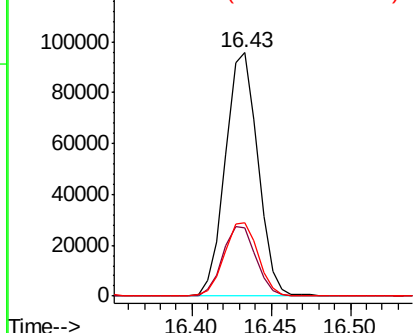
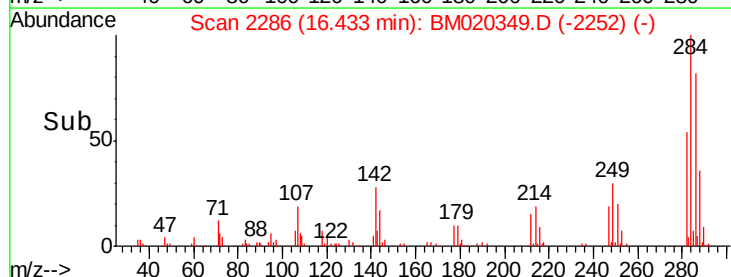


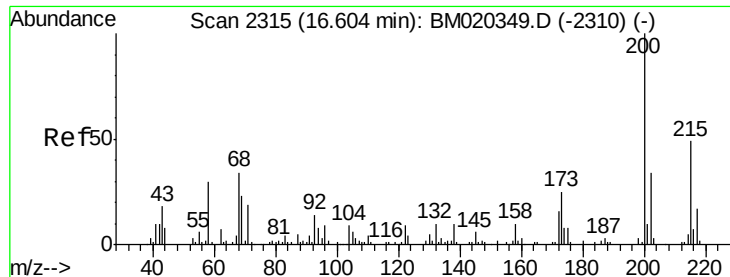
#66
 Hexachlorobenzene
 Concen: 20.877 ng/ul
 RT: 16.43 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion:284 Resp: 136737
 Ion Ratio Lower Upper
 284 100
 142 28.2 22.6 33.8
 249 30.0 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

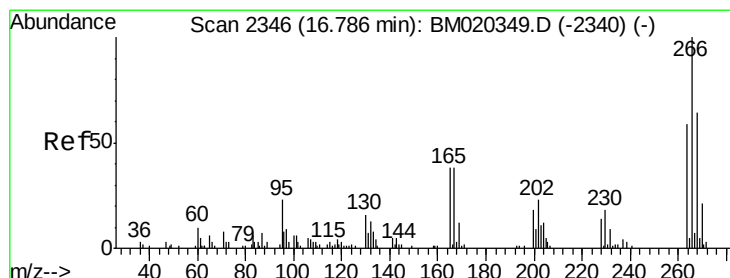
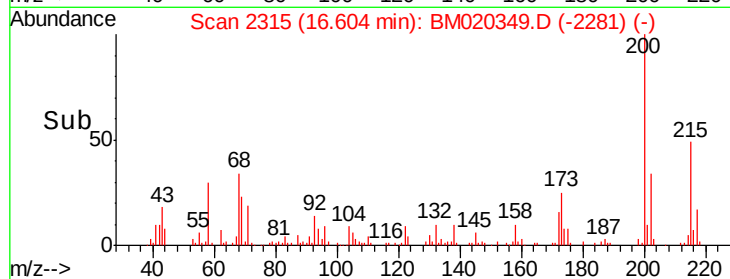
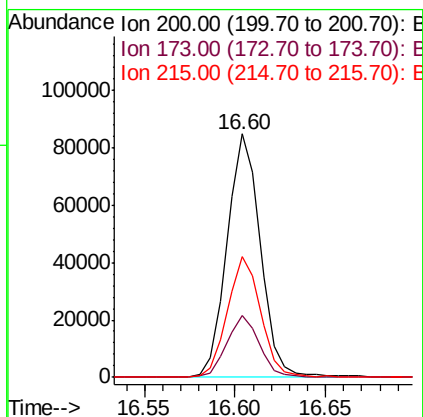
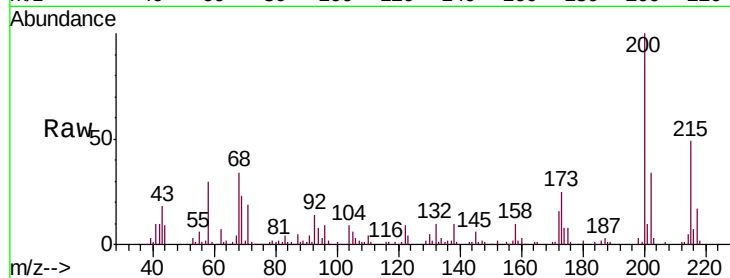




#67
 Atrazine
 Concen: 20.435 ng/ul
 RT: 16.60 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

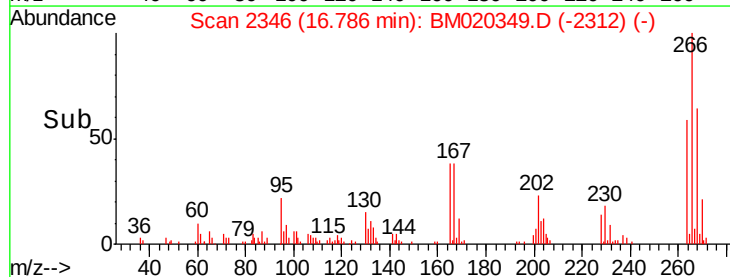
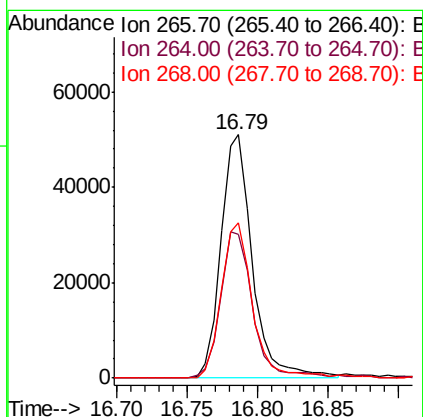
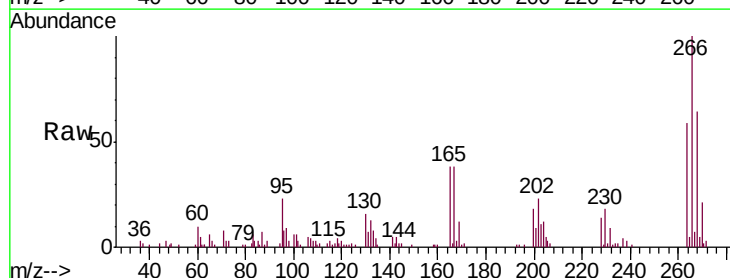
Instrument :
 BNA_M
 ClientSampleId :
 SST02007

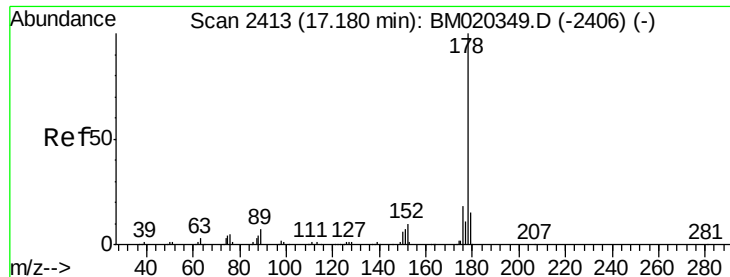
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.2	30.2
215	49.3	39.4	59.2



#68
 Pentachlorophenol
 Concen: 20.677 ng/ul
 RT: 16.79 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.3	47.4	71.2
268	64.0	51.2	76.8





#69

Phenanthrene

Concen: 20.580 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

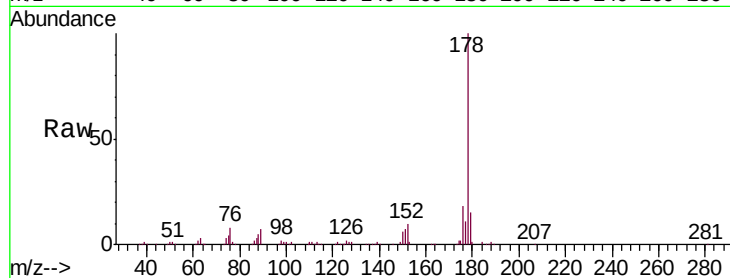
Tgt Ion:178 Resp: 519514

Ion Ratio Lower Upper

178 100

179 14.9 11.9 17.9

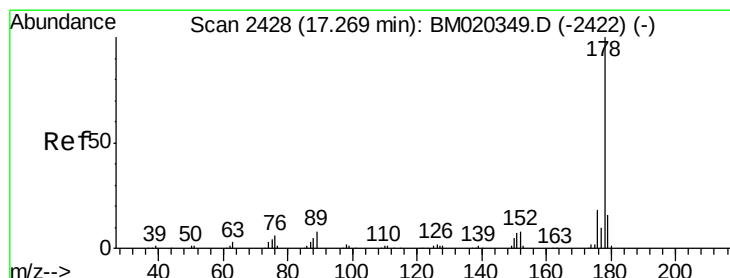
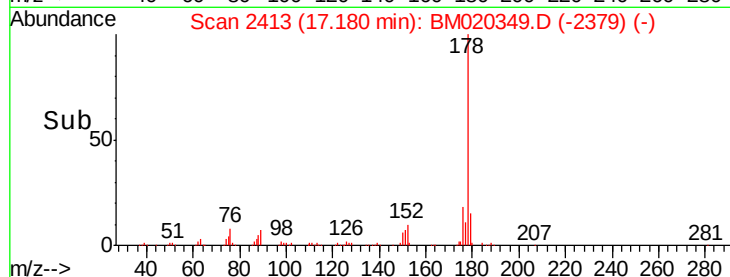
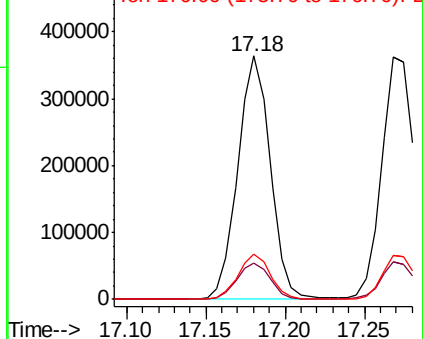
176 18.3 14.6 22.0



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: 20.803 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

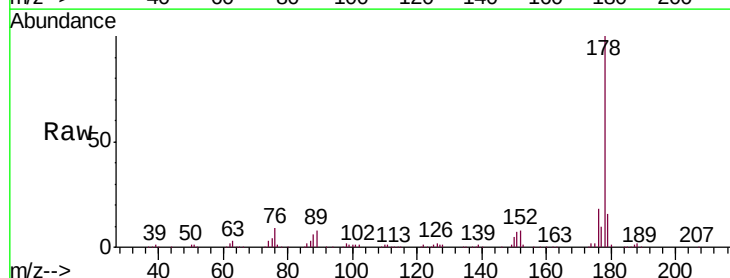
Tgt Ion:178 Resp: 536848

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

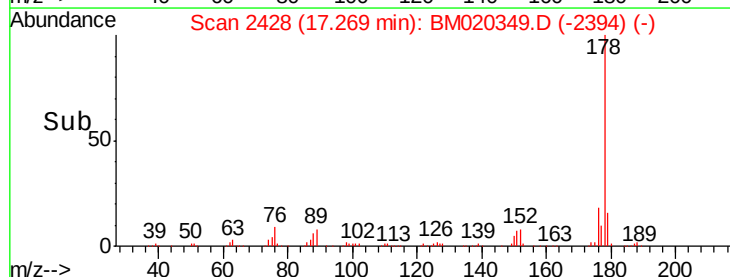
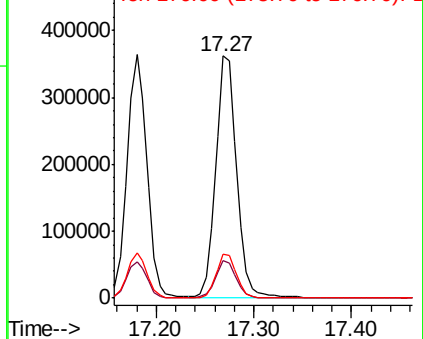
176 18.0 14.4 21.6

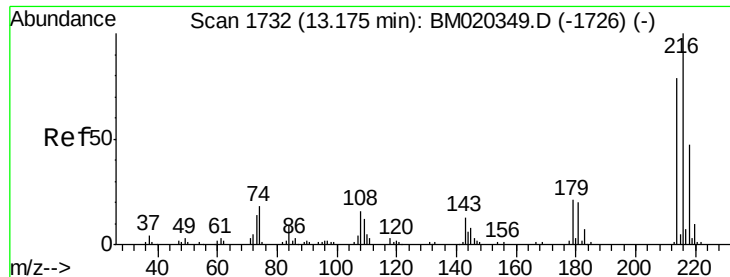


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

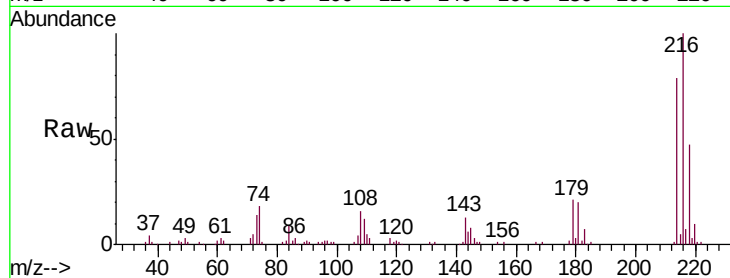




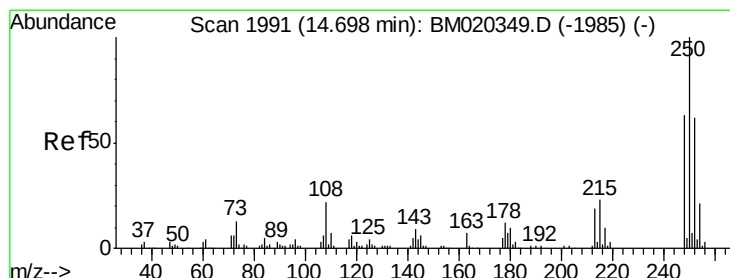
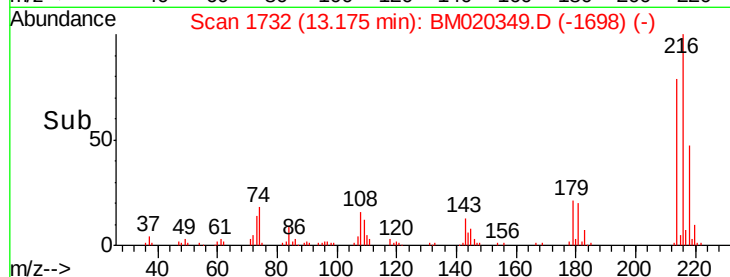
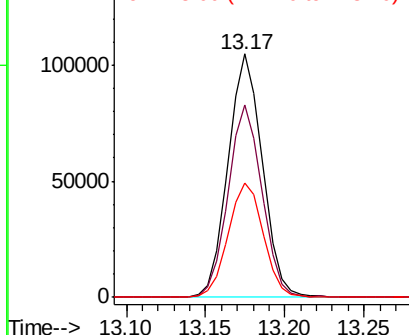
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.465 ng/uL
 RT: 13.17 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Instrument :
 BNA_M
 ClientSampled :
 SSTD02007

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
218	46.8	37.4	56.2

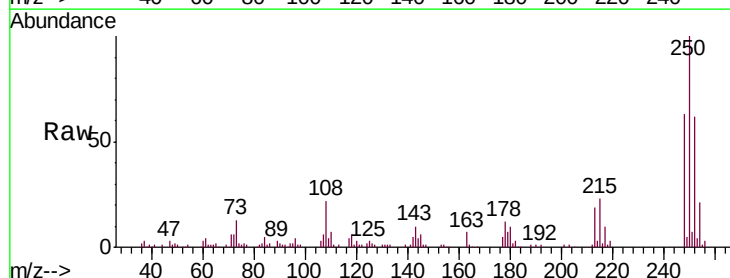


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

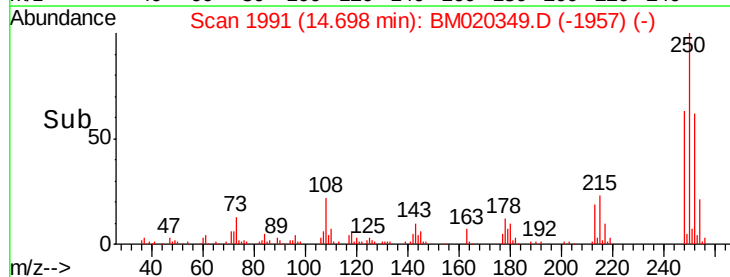
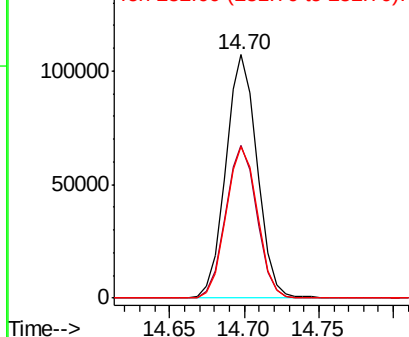


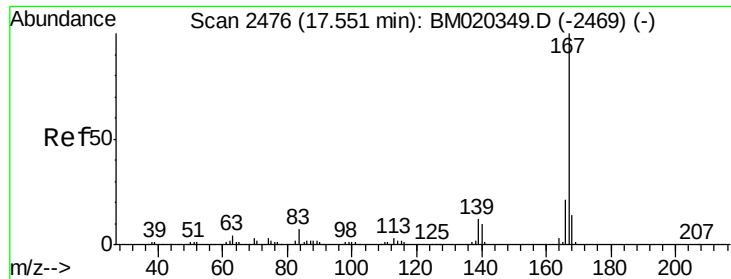
#73
 Pentachlorobenzene
 Concen: 20.969 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.1	75.1
252	62.4	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: 20.015 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

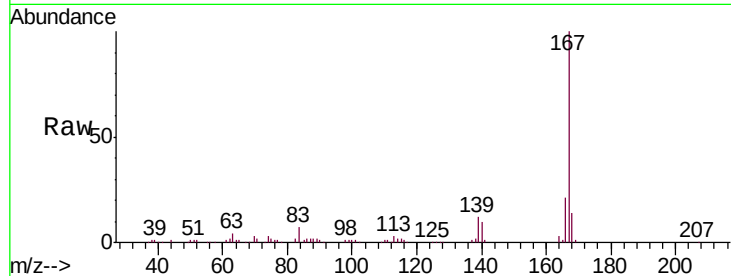
Tgt Ion:167 Resp: 442403

Ion Ratio Lower Upper

167 100

166 20.7 16.6 24.8

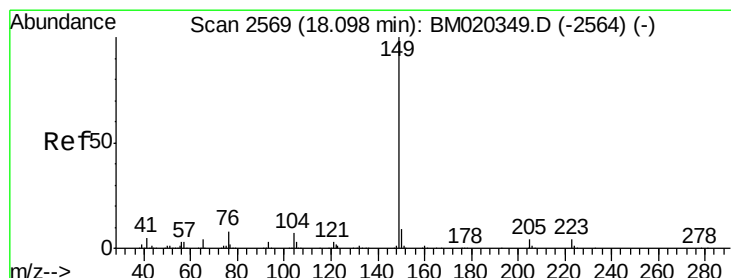
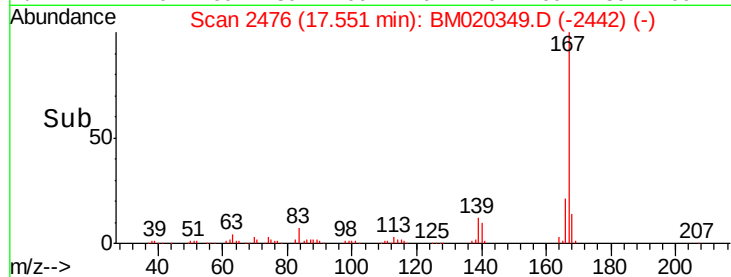
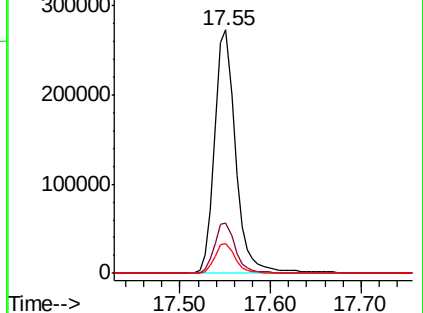
139 12.3 9.8 14.8



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: 21.933 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

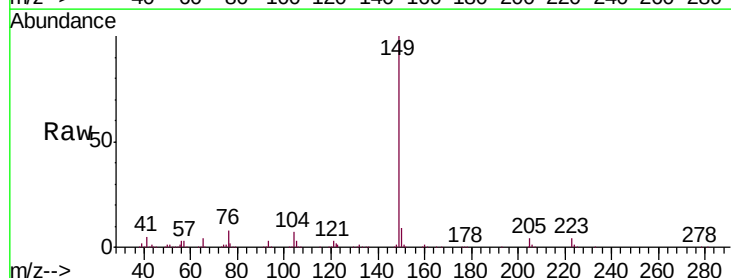
Tgt Ion:149 Resp: 522012

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

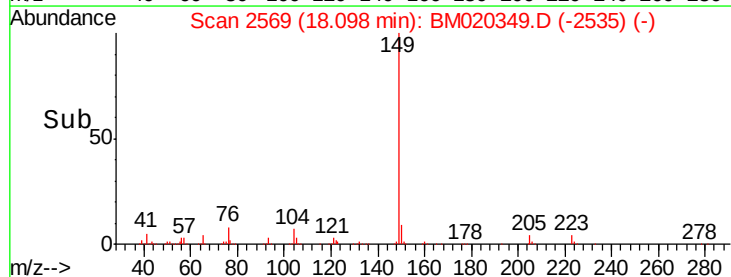
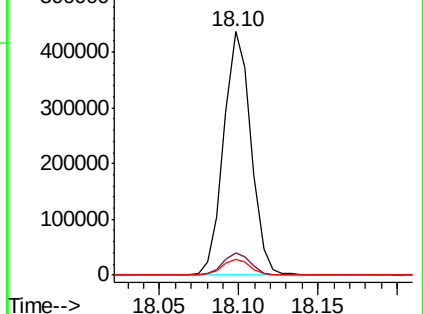
104 6.5 5.2 7.8

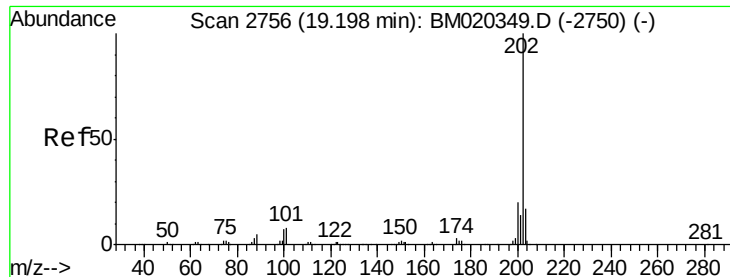


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

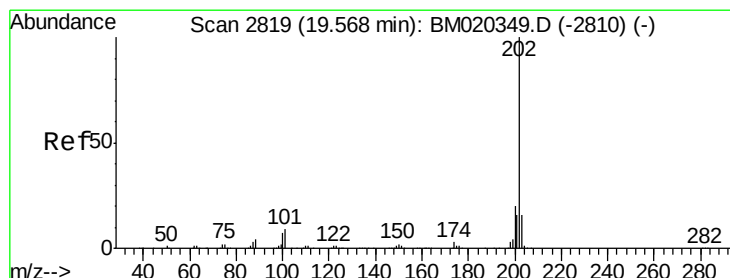
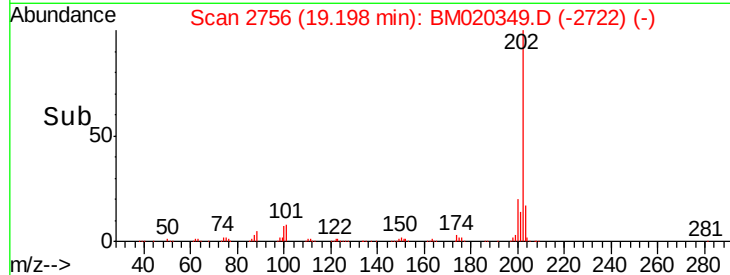
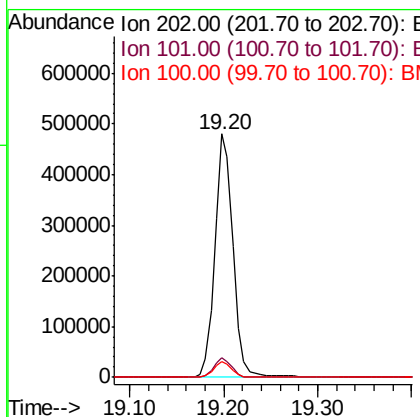
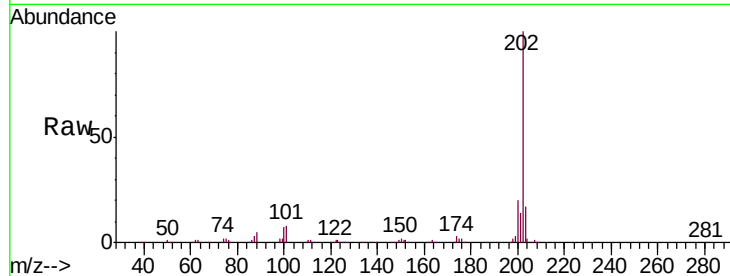




#76
 Fluoranthene
 Concen: 19.988 ng/ul
 RT: 19.20 min Scan# 2756
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

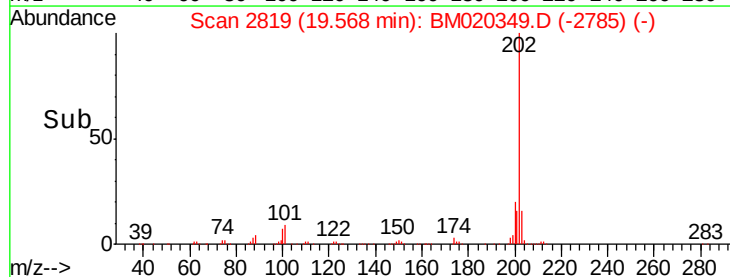
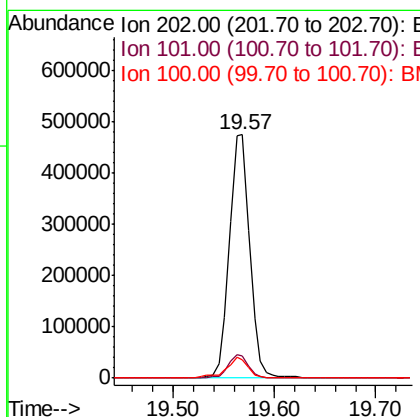
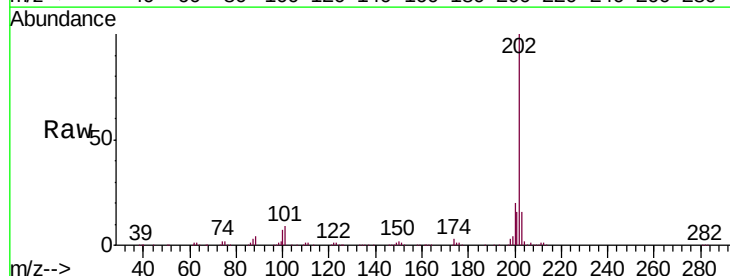
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

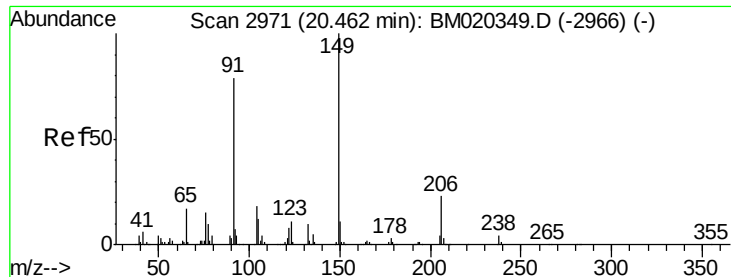
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.4	9.6
100	6.5	5.2	7.8



#79
 Pyrene
 Concen: 22.402 ng/ul
 RT: 19.57 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM020349.D
 Acq: 16 May 2019 20:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.1	10.7
100	7.4	5.9	8.9

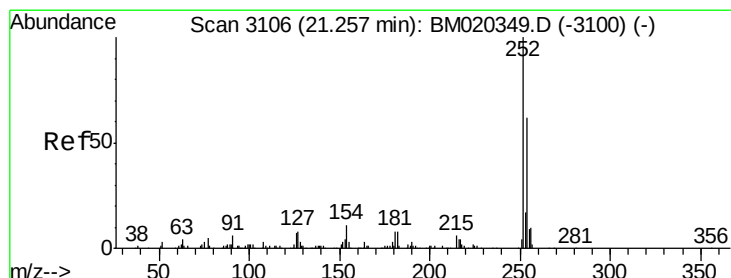
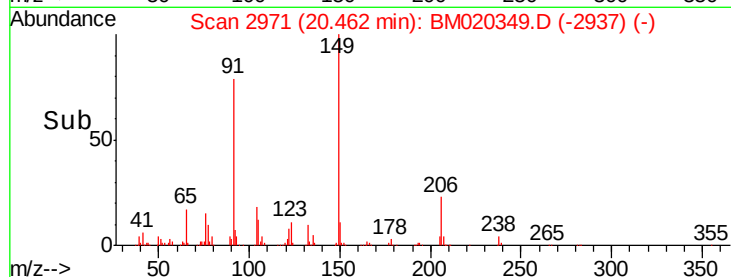
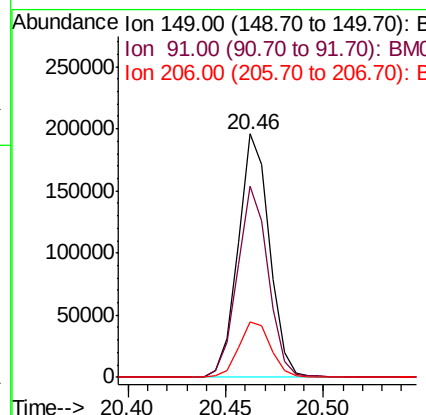
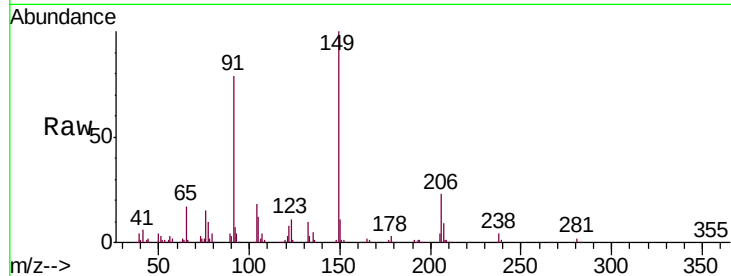




#80
Butylbenzylphthalate
Concen: 22.335 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

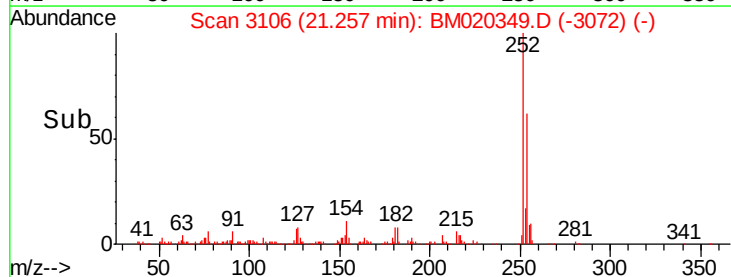
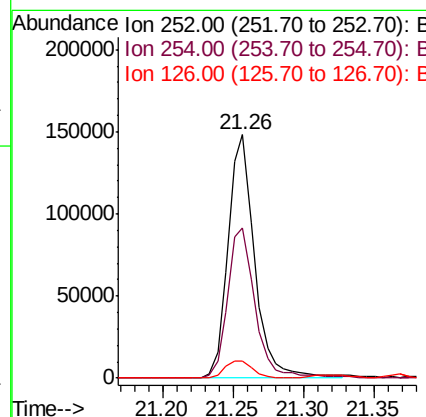
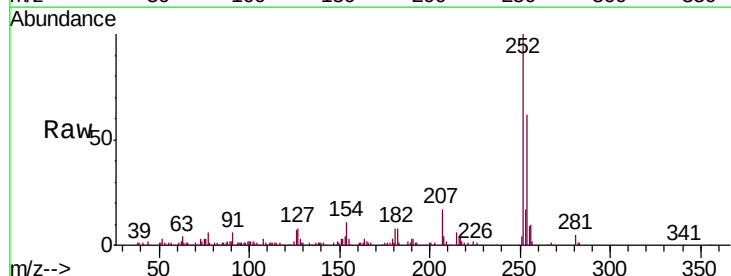
Instrument :
BNA_M
ClientSampleId :
SSTD02007

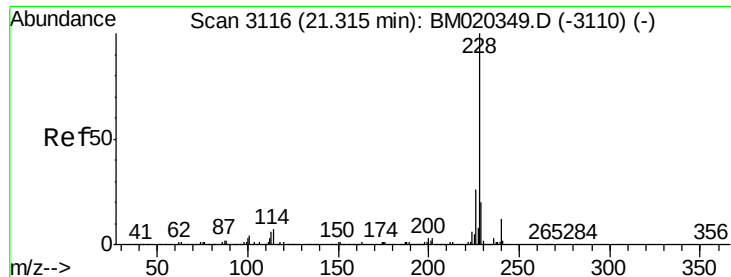
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.7	63.0	94.4
206	22.8	18.2	27.4



#81
3,3'-Dichlorobenzidine
Concen: 19.649 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	49.4	74.0
126	7.3	5.8	8.8





#82

Benzo(a)anthracene

Concen: 21.017 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

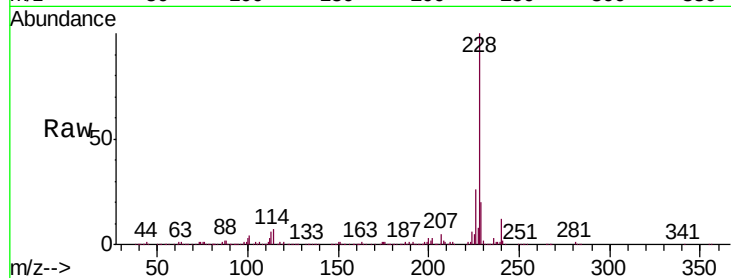
Tgt Ion:228 Resp: 654632

Ion Ratio Lower Upper

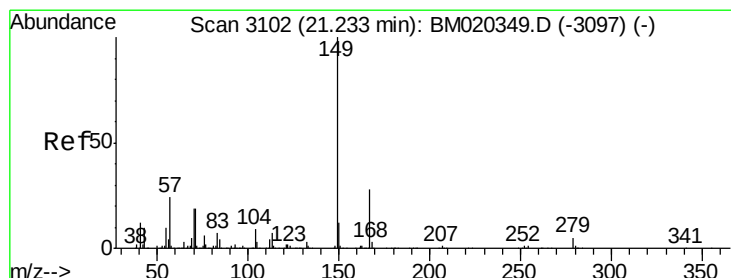
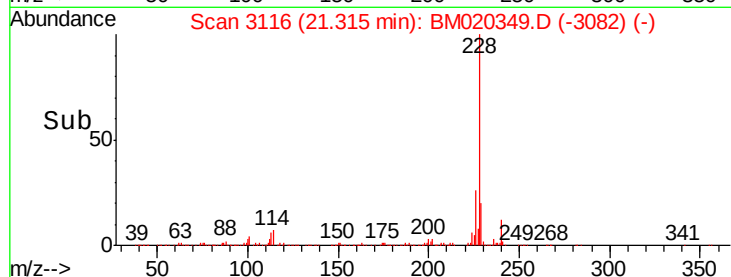
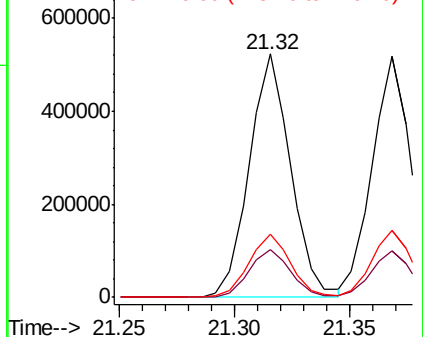
228 100

229 19.8 15.8 23.8

226 25.7 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: 21.216 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

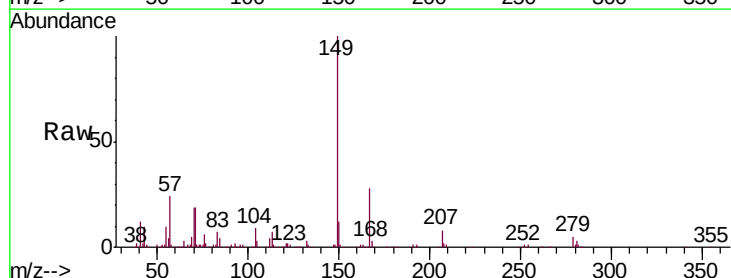
Tgt Ion:149 Resp: 304421

Ion Ratio Lower Upper

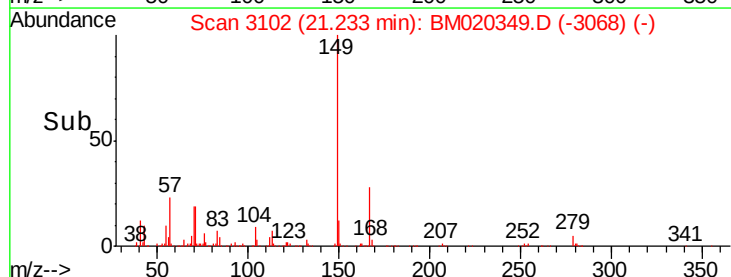
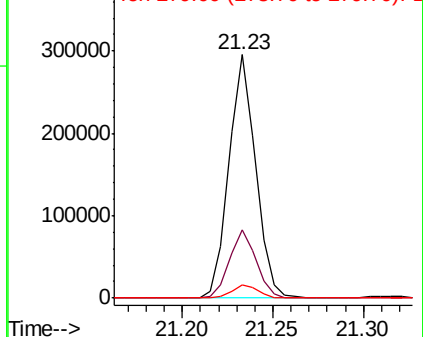
149 100

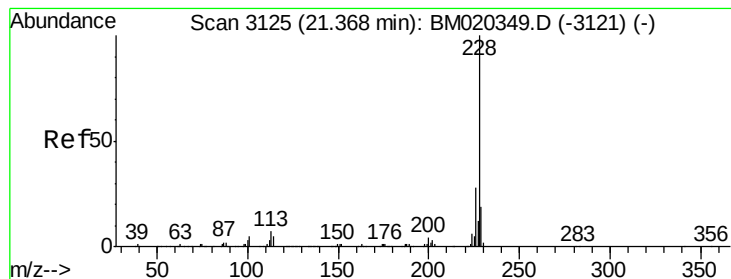
167 28.1 22.5 33.7

279 5.2 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: 20.694 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

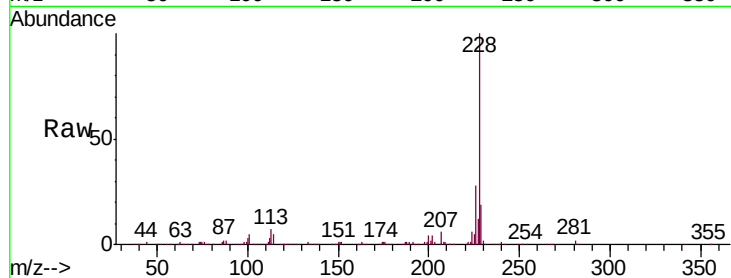
Tgt Ion:228 Resp: 616130

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.4
229	19.3	15.4	23.2

228 100

226 27.8 22.2 33.4

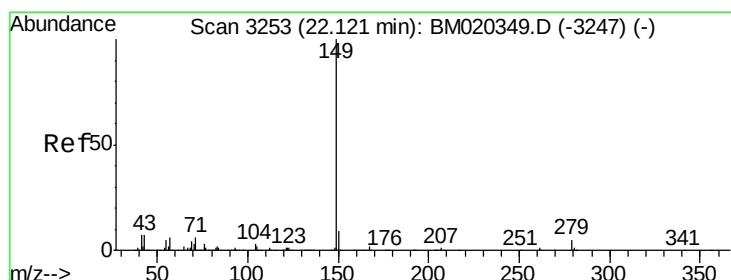
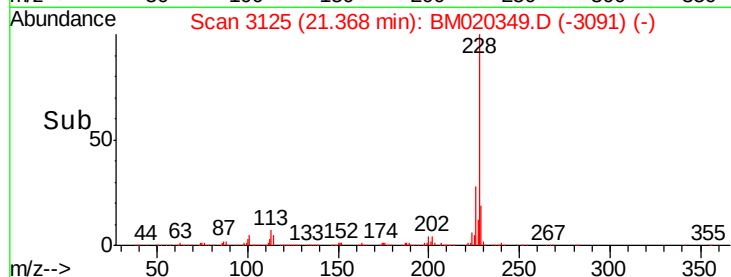
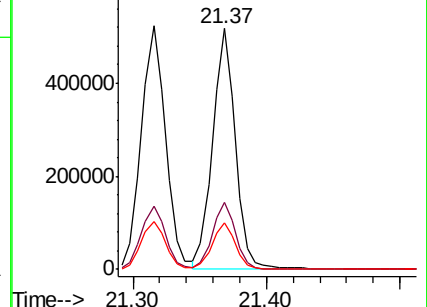
229 19.3 15.4 23.2



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: 21.601 ng/ul

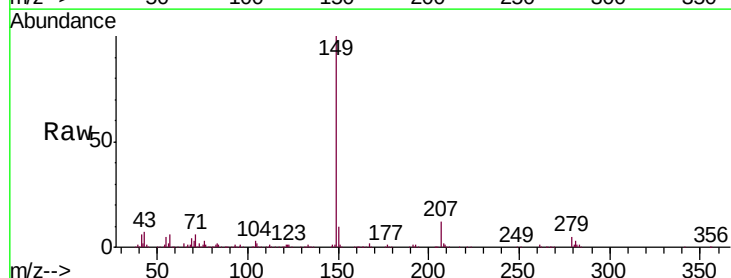
RT: 22.12 min Scan# 3253

Delta R.T. 0.00 min

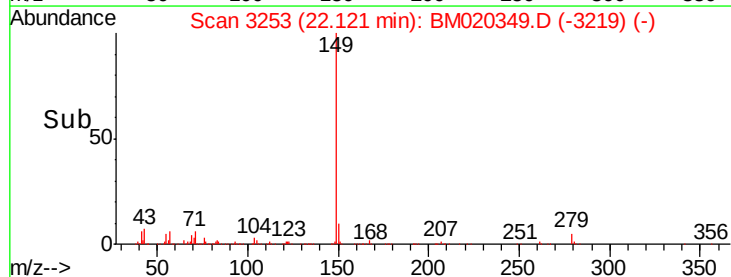
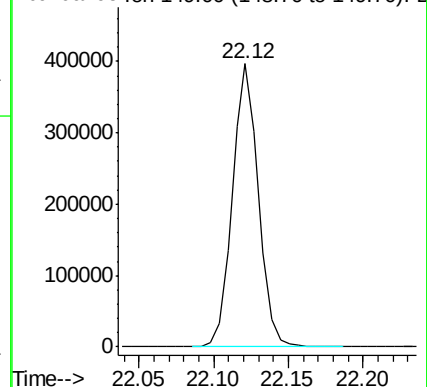
Lab File: BM020349.D

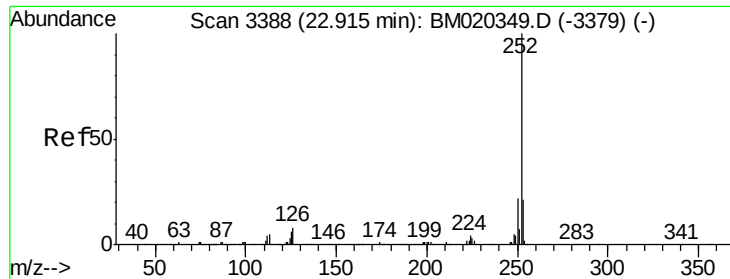
Acq: 16 May 2019 20:02

Tgt Ion:149 Resp: 479876



Abundance Ion 149.00 (148.70 to 149.70): E

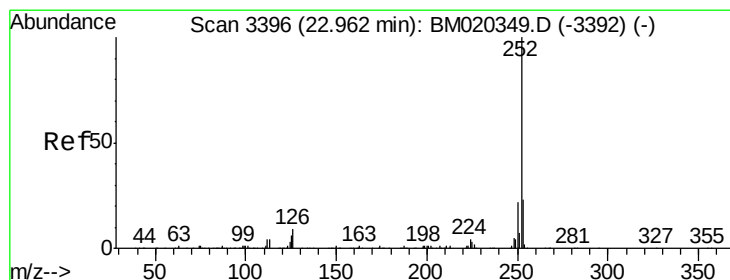
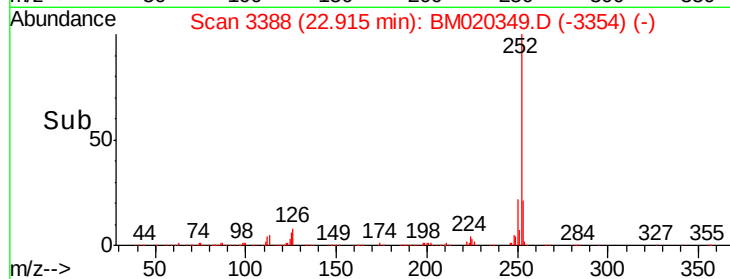
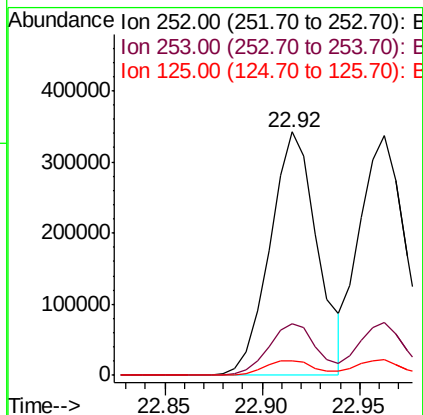
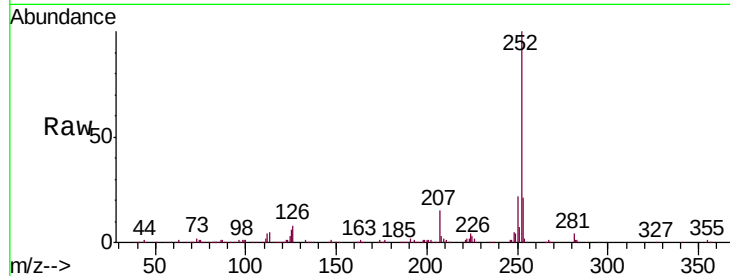




#87
Benzo(b)fluoranthene
Concen: 21.932 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

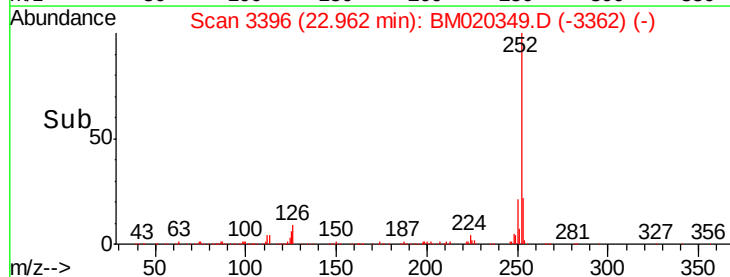
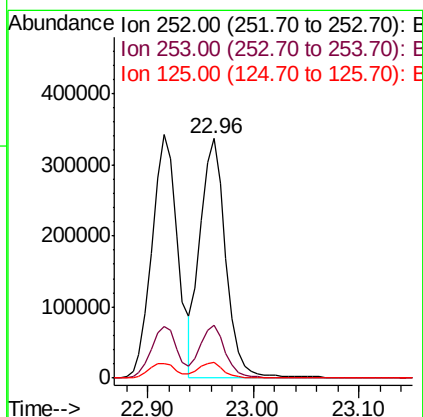
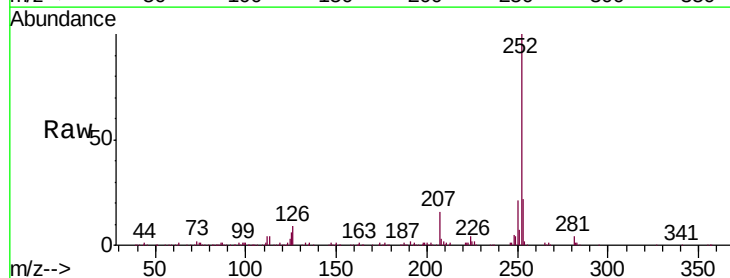
Instrument :
BNA_M
ClientSampleId :
SSTD02007

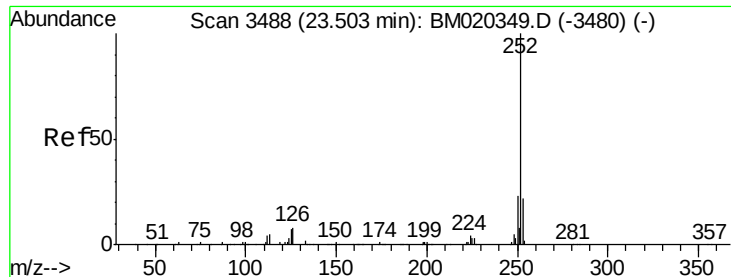
Tgt Ion:252 Resp: 576457
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 6.2 5.0 7.4



#88
Benzo(k)fluoranthene
Concen: 21.872 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020349.D
Acq: 16 May 2019 20:02

Tgt Ion:252 Resp: 564361
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.3 5.0 7.6





#90

Benzo(a)pyrene

Concen: 20.841 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

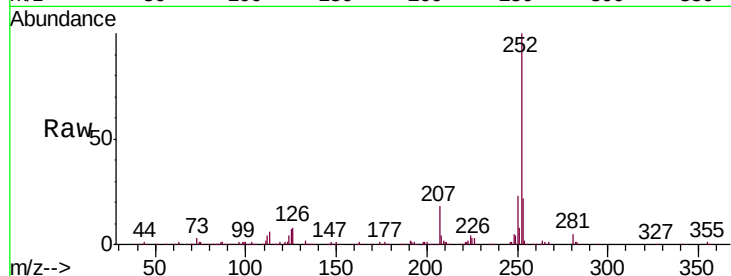
Tgt Ion:252 Resp: 522005

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

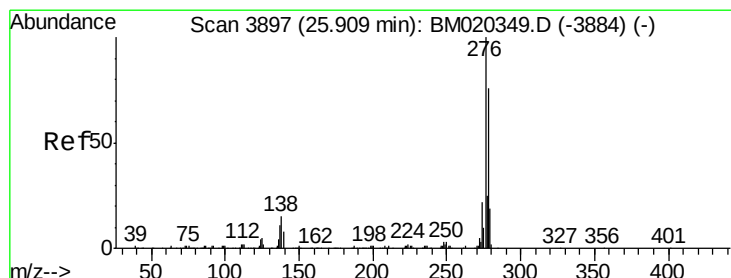
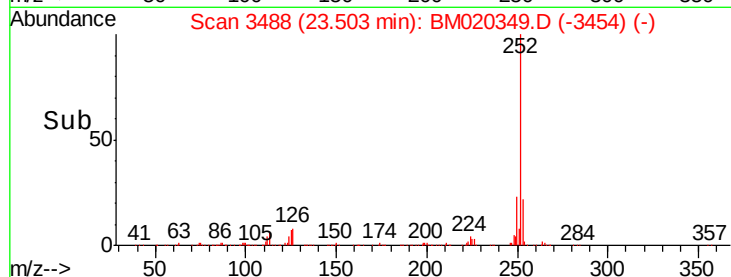
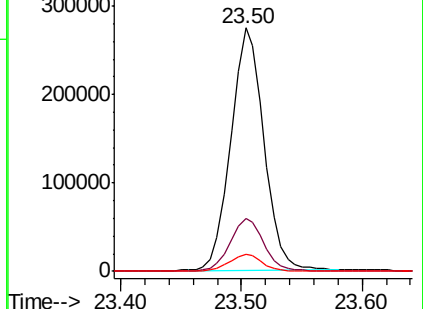
125 6.8 5.4 8.2



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: 18.933 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

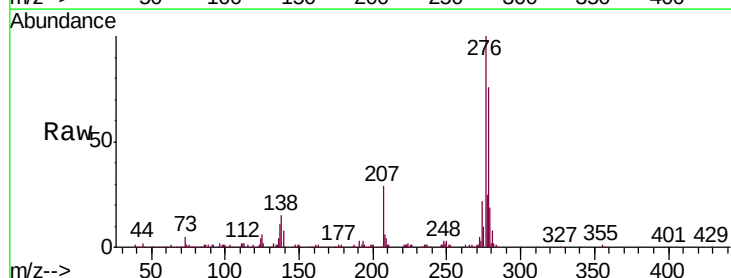
Tgt Ion:276 Resp: 552322

Ion Ratio Lower Upper

276 100

138 15.4 12.3 18.5

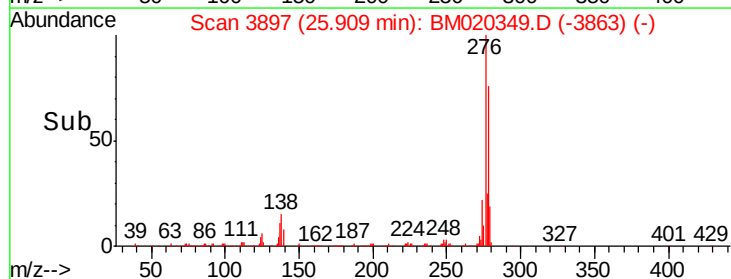
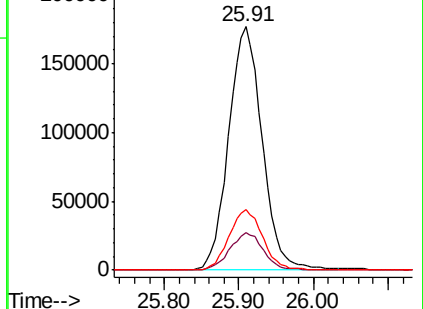
277 25.0 20.0 30.0

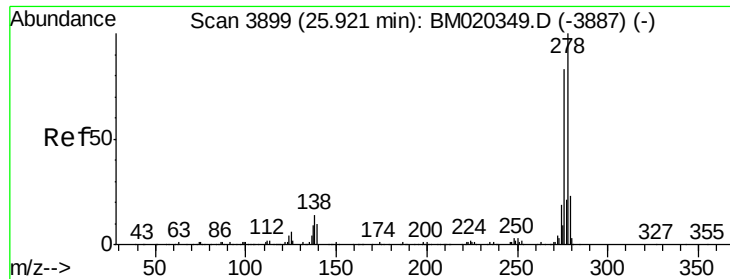


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.035 ng/ul

RT: 25.92 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

Instrument :

BNA_M

ClientSampleId :

SSTD02007

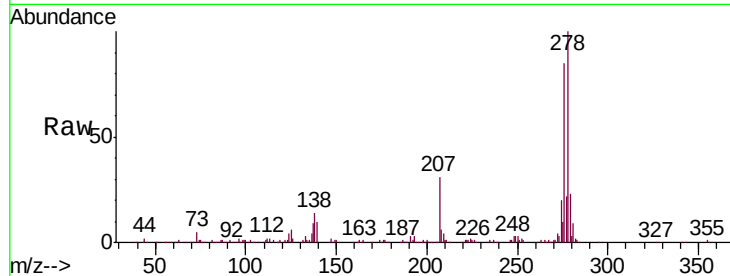
Tgt Ion:278 Resp: 474158

Ion Ratio Lower Upper

278 100

139 10.1 8.1 12.1

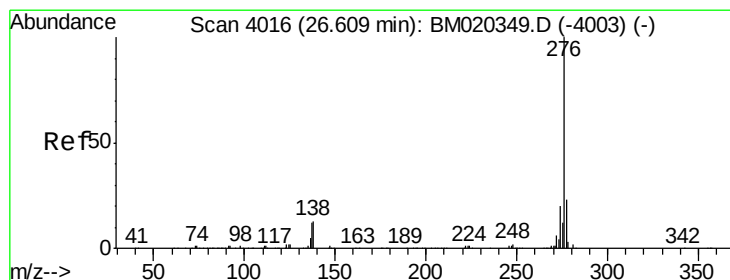
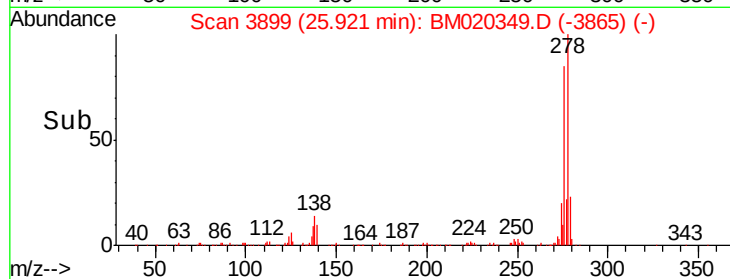
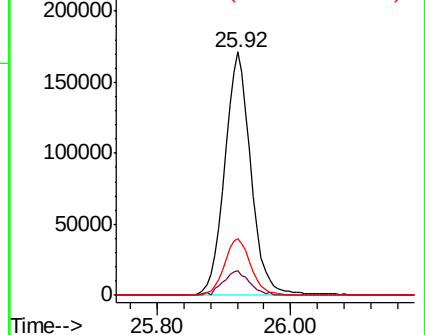
279 23.4 18.7 28.1



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: 18.410 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. 0.00 min

Lab File: BM020349.D

Acq: 16 May 2019 20:02

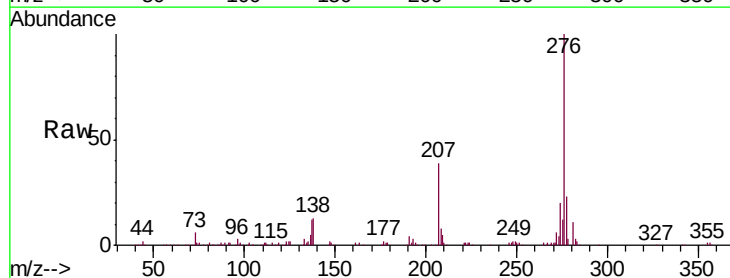
Tgt Ion:276 Resp: 449779

Ion Ratio Lower Upper

276 100

138 12.5 10.0 15.0

277 22.8 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

