

Data File : BM020353.D
Acq On : 16 May 2019 22:28
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV11

Quant Time: May 17 05:09:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:58:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	67218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	256050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	158978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	368483	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	382098	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	405909	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	14980	8.22	ng/uL	0.00
5) Phenol-d5	6.90	99	98610	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	64683	18.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	76188	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	73259	18.76	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	32641	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	36039	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	77997	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	76592	19.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	219021	19.15	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	282073	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	26819	16.15	ng/ul	0.00
57) Fluorene-d10	15.38	176	195808	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	33668	16.04	ng/ul	0.00
70) Anthracene-d10	17.23	188	314214	19.88	ng/ul	0.00
78) Pyrene-d10	19.53	212	351640	19.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	361639	19.61	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	15818	8.322	ng/uL 95
4) Benzaldehyde	6.89	77	82004	17.851	ng/ul 97
6) Phenol	6.93	94	103985	18.434	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.17	93	81216	19.051	ng/ul 95
10) 2-Chlorophenol	7.30	128	78391	19.532	ng/ul 95
11) 2-Methylphenol	8.17	108	69667	18.172	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	57674	19.895	ng/ul 97
14) Acetophenone	8.56	105	125120	18.767	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.54	70	70927	18.642	ng/ul 98
16) 4-Methylphenol	8.50	108	77434	18.645	ng/ul 95
17) Hexachloroethane	8.80	117	36765	19.397	ng/ul 91
20) Nitrobenzene	8.95	77	108018	19.909	ng/ul 99
21) Isophorone	9.46	82	185100	19.716	ng/ul 99
23) 2-Nitrophenol	9.65	139	38634	19.440	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	91824	20.147	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	100365	19.763	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	74639	19.745	ng/ul 99
28) Naphthalene	10.57	128	234034	19.894	ng/ul 99
30) 4-Chloroaniline	10.70	127	80613	19.643	ng/ul 93
31) Hexachlorobutadiene	10.84	225	65402	19.879	ng/ul 94
32) Caprolactam	11.50	113	7225	6.698	ng/ul 96
33) 4-Chloro-3-methylphenol	11.82	107	77117	20.186	ng/ul 94
34) 2-Methylnaphthalene	12.19	142	163938	19.247	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	111071	19.379	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	60225	17.562	ng/ul	98
38) 2,4,6-Trichlorophenol	12.81	196	63653	19.007	ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	63140	19.083	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	221161	19.432	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	177656	19.606	ng/ul	99
42) 2-Nitroaniline	13.48	65	43444	18.719	ng/ul	93
44) Dimethylphthalate	13.84	163	218173	19.282	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	37807	19.141	ng/ul	97
47) Acenaphthylene	14.11	152	264030	19.570	ng/ul	99
48) 3-Nitroaniline	14.32	138	28678	17.281	ng/ul	97
49) Acenaphthene	14.45	153	180326	19.442	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	15775	12.894	ng/ul	92
52) 4-Nitrophenol	14.62	109	28887	16.638	ng/ul	93
53) Dibenzofuran	14.79	168	274232	19.524	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	58777	19.446	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	62138	18.661	ng/ul#	92
56) Diethylphthalate	15.21	149	206746	18.891	ng/ul	99
58) Fluorene	15.44	166	215060	19.113	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	127122	19.255	ng/ul	98
60) 4-Nitroaniline	15.48	138	27886	15.449	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.53	198	36235	16.592	ng/ul#	97
64) N-Nitrosodiphenylamine	15.65	169	185604	20.357	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	77804	19.352	ng/ul	96
66) Hexachlorobenzene	16.43	284	92773	19.691	ng/ul	97
67) Atrazine	16.60	200	67333	18.042	ng/ul	99
68) Pentachlorophenol	16.78	266	46565	16.984	ng/ul	91
69) Phenanthrene	17.18	178	348219	19.833	ng/ul	100
71) Anthracene	17.27	178	353389	19.787	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	115507	20.524	ng/uL	97
73) Pentachlorobenzene	14.70	250	109341	19.964	ng/uL	98
74) Carbazole	17.55	167	278416	18.366	ng/ul	97
75) Di-n-butylphthalate	18.10	149	312660	19.002	ng/ul	99
76) Fluoranthene	19.20	202	417539	18.826	ng/ul	99
79) Pyrene	19.56	202	442034	19.274	ng/ul	98
80) Butylbenzylphthalate	20.46	149	130984	18.216	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.25	252	124300	17.749	ng/ul	93
82) Benzo(a)anthracene	21.31	228	446855	19.430	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	187761	17.989	ng/ul	97
84) Chrysene	21.36	228	430820	19.602	ng/ul	98
86) Di-n-octyl phthalate	22.11	149	331327	16.808	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	448119	19.344	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	444763	19.546	ng/ul	100
90) Benzo(a)pyrene	23.50	252	430569	19.749	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	503218	20.257	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	433319	20.397	ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	426439	20.737	ng/ul	96

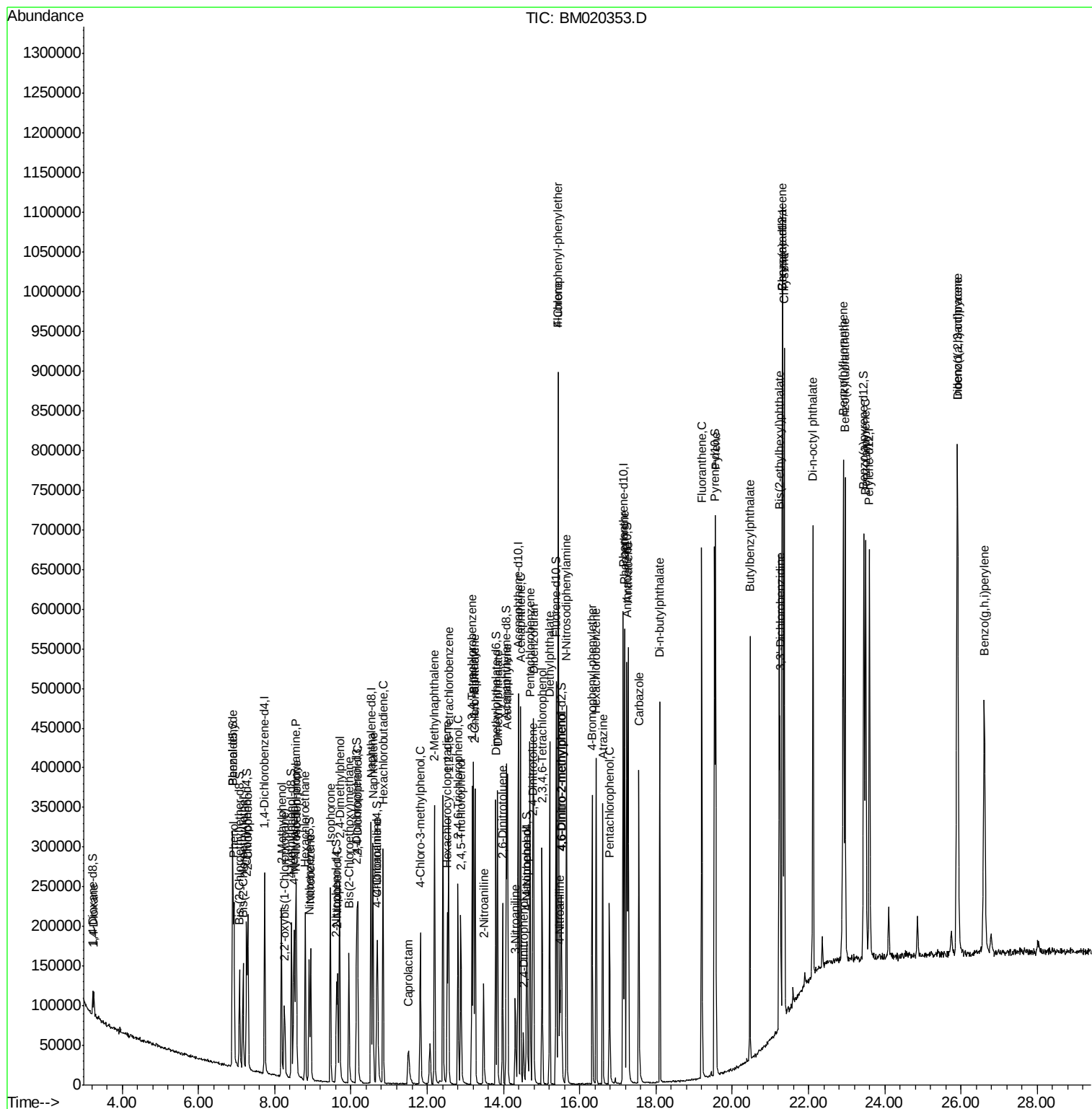
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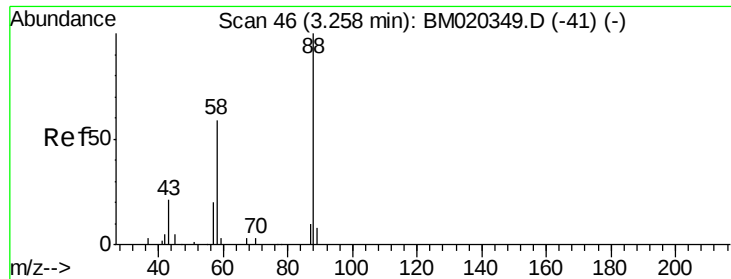
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#2

1,4-Dioxane

Concen: 8.322 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

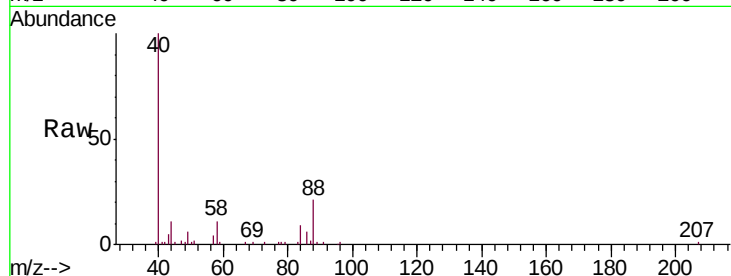
Tgt Ion: 88 Resp: 15818

Ion Ratio Lower Upper

88 100

43 23.6 21.4 32.2

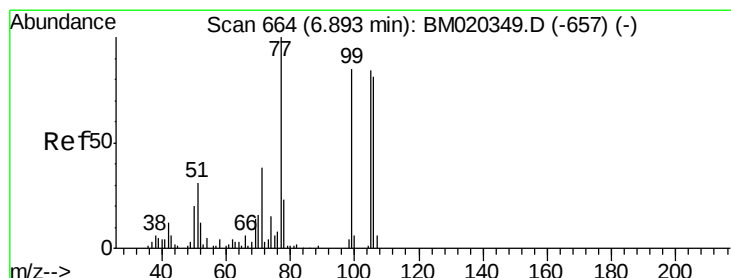
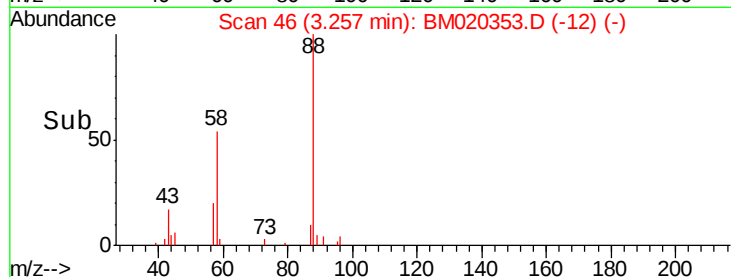
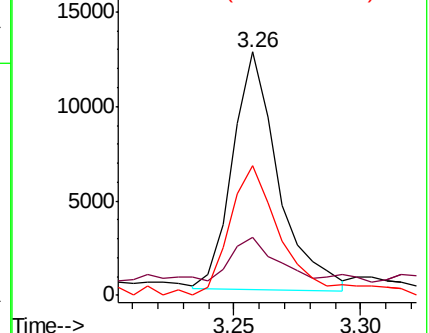
58 53.4 45.1 67.7



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: 17.851 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

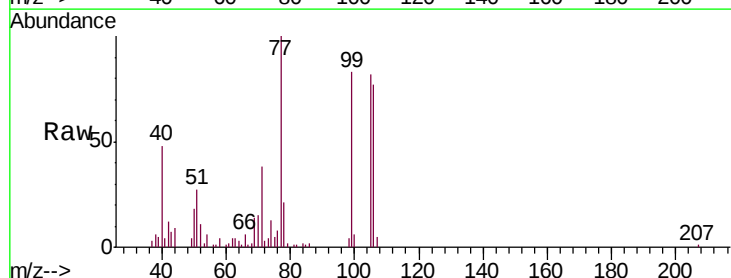
Tgt Ion: 77 Resp: 82004

Ion Ratio Lower Upper

77 100

105 82.4 67.4 101.0

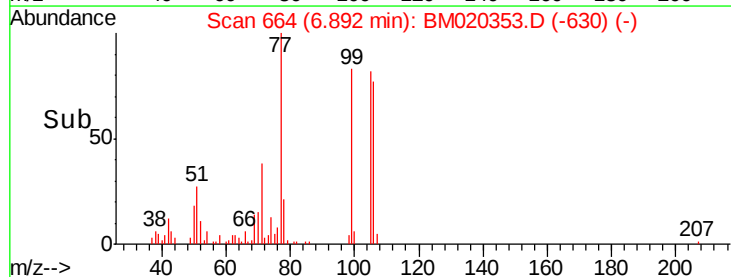
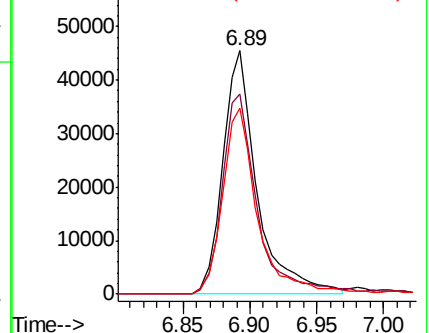
106 76.6 64.8 97.2

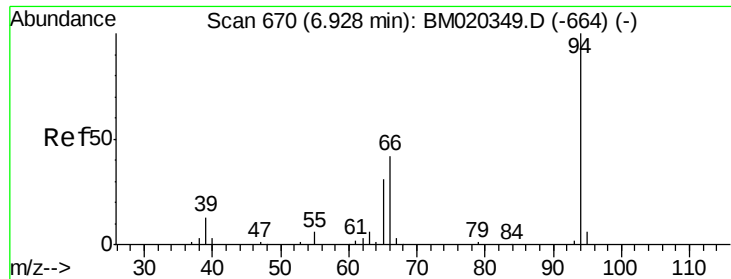


Abundance Ion 77.00 (76.70 to 77.70): BM020349.D (-657) (-)

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: 18.434 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

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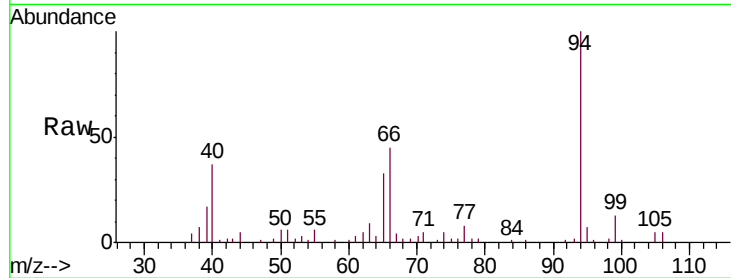
Tgt Ion: 94 Resp: 103985

Ion Ratio Lower Upper

94 100

65 33.2 25.4 38.0

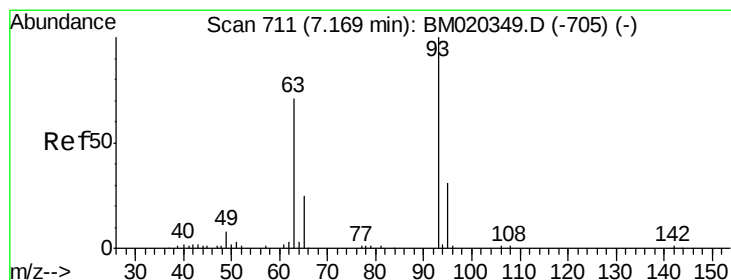
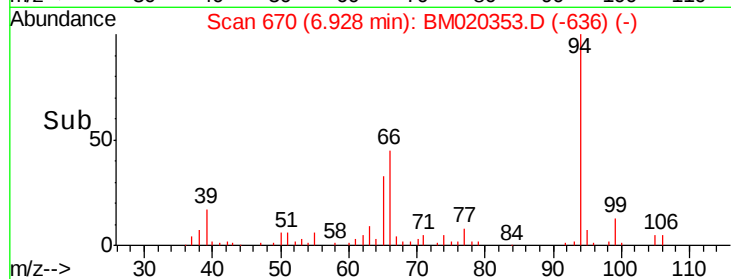
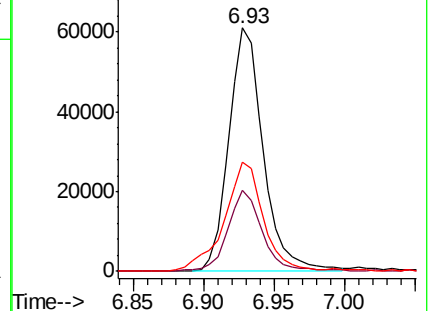
66 44.8 36.5 54.7



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) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.051 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

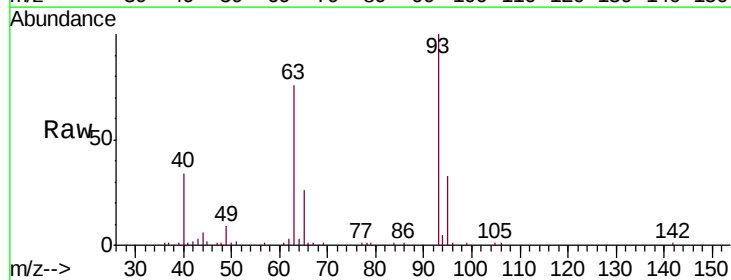
Tgt Ion: 93 Resp: 81216

Ion Ratio Lower Upper

93 100

63 76.2 56.7 85.1

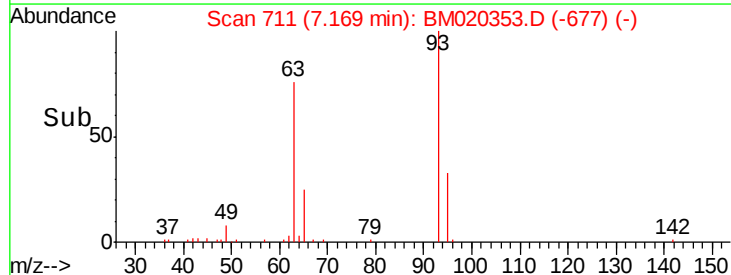
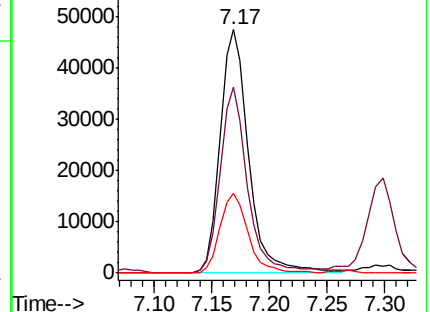
95 32.6 25.1 37.7

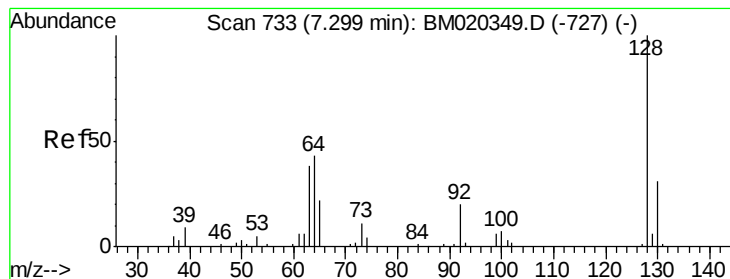


Abundance Ion 93.00 (92.70 to 93.70): BM020349.D (-705) (-)

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: 19.532 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.00 min

Lab File: BM020353.D

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Instrument :

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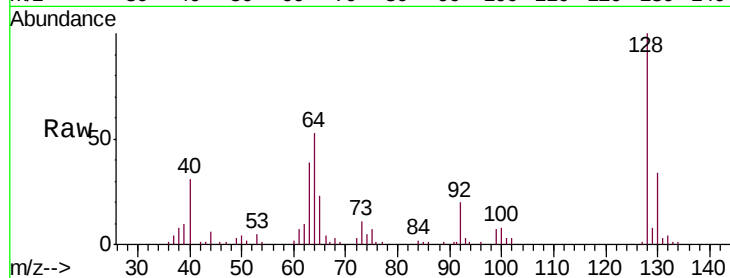
Tgt Ion:128 Resp: 78391

Ion Ratio Lower Upper

128 100

64 53.5 40.6 60.8

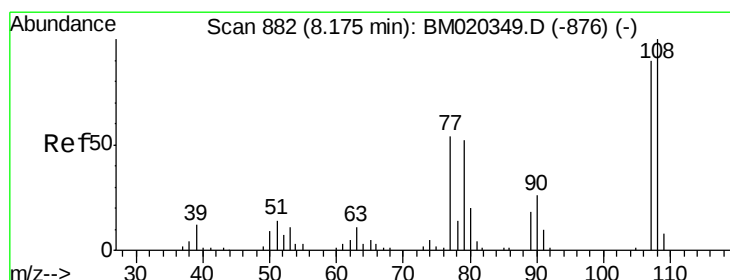
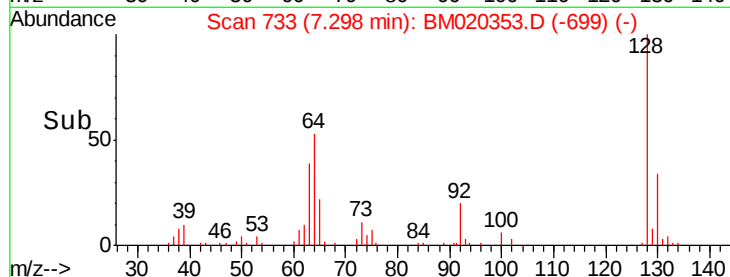
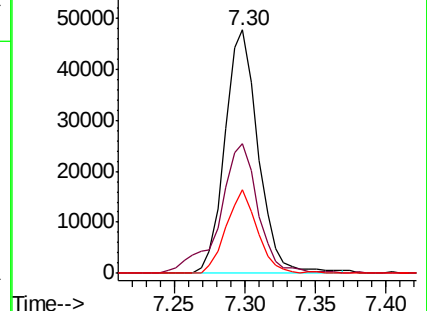
130 34.4 25.1 37.7



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: 18.172 ng/ul

RT: 8.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BM020353.D

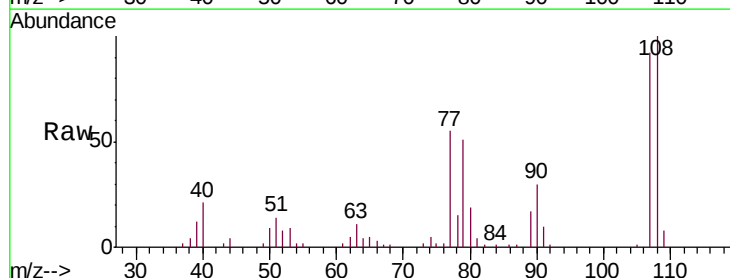
Acq: 16 May 2019 22:28

Tgt Ion:108 Resp: 69667

Ion Ratio Lower Upper

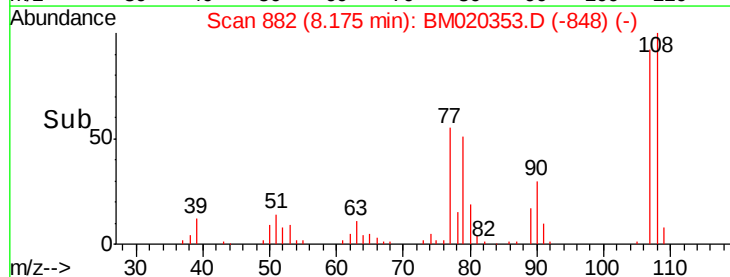
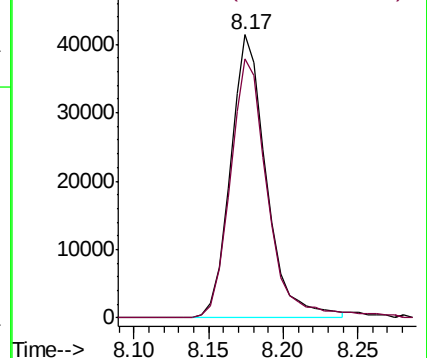
108 100

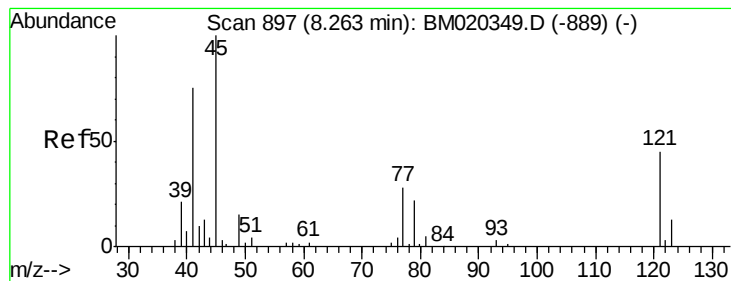
107 91.7 72.0 108.0



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: 19.895 ng/ul

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

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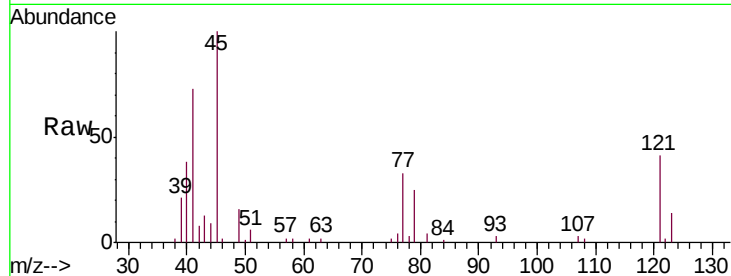
Tgt Ion: 45 Resp: 57674

Ion Ratio Lower Upper

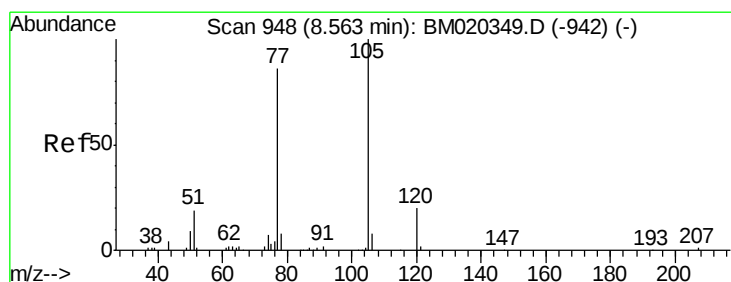
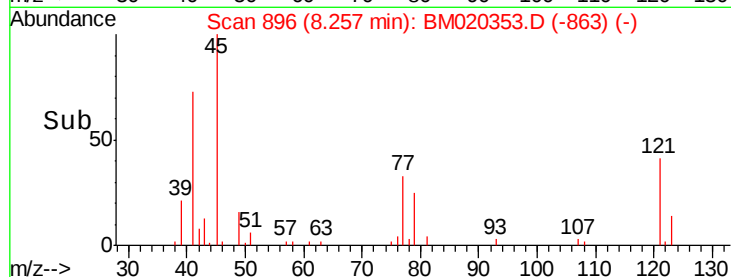
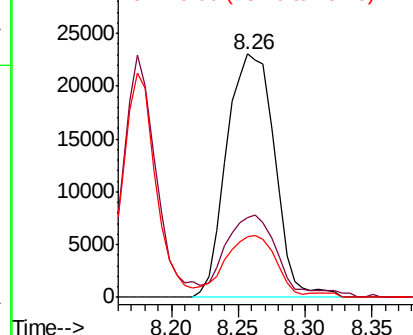
45 100

77 32.5 27.6 41.4

79 24.9 20.5 30.7



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



#14

Acetophenone

Concen: 18.767 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

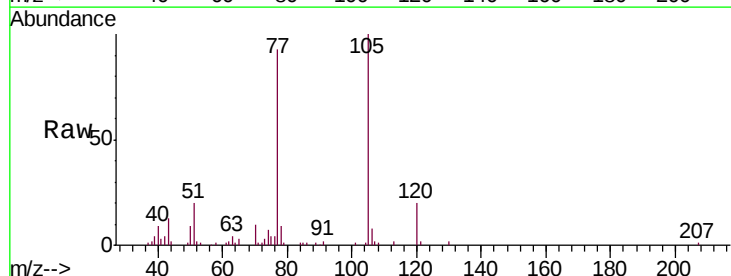
Tgt Ion: 105 Resp: 125120

Ion Ratio Lower Upper

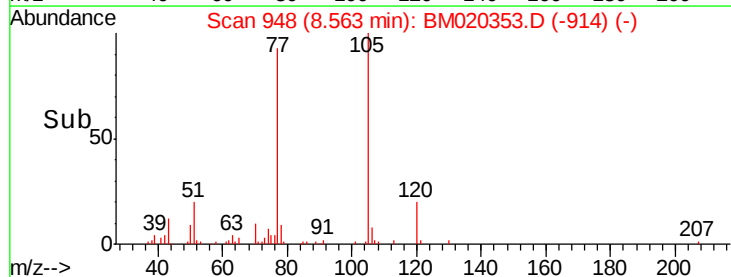
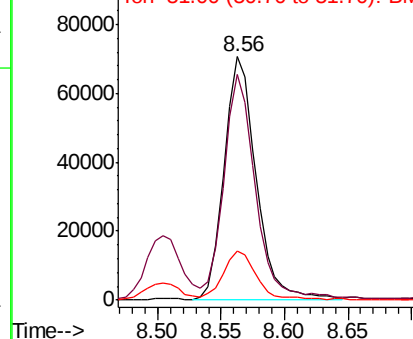
105 100

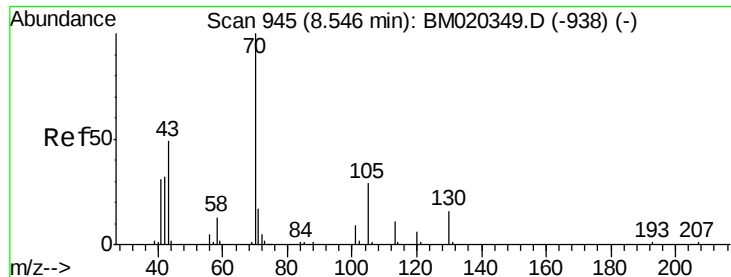
77 92.6 74.0 111.0

51 20.0 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

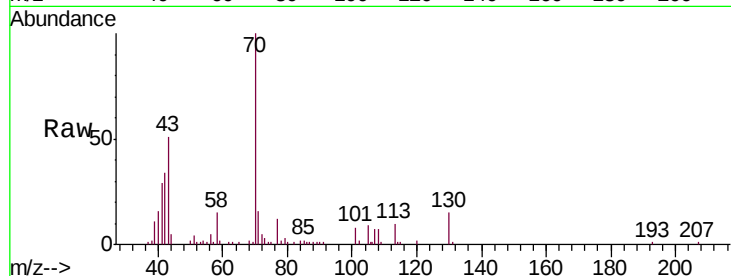




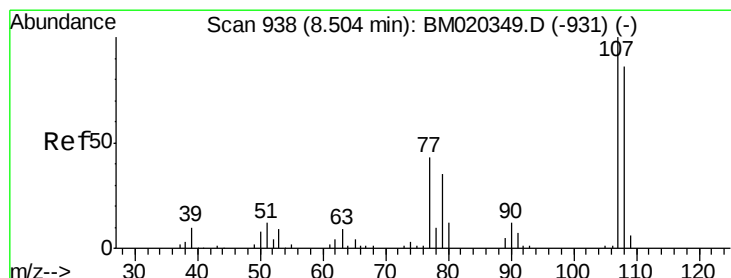
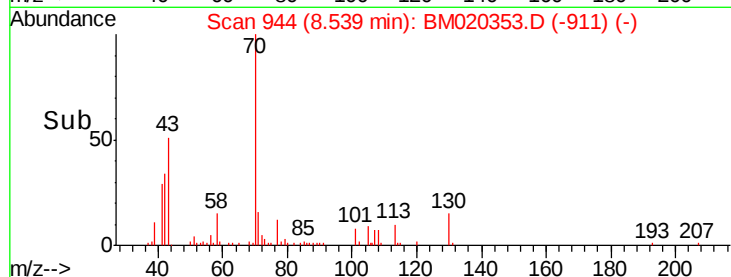
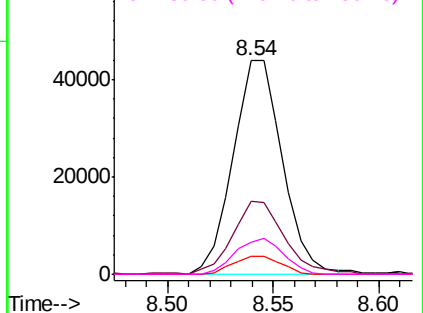
#15
N-Nitroso-di-n-propylamine
Concen: 18.642 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Instrument :
BNA_M
ClientSampleId :
SICV11

Tgt Ion:	70	Resp:	70927
Ion	Ratio	Lower	Upper
70	100		
42	34.2	26.5	39.7
101	8.2	7.2	10.8
130	15.1	12.9	19.3

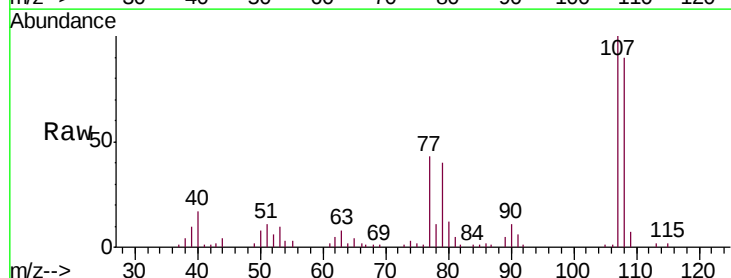


Abundance Ion 70.00 (69.70 to 70.70): BM020349.D (-938) (-)

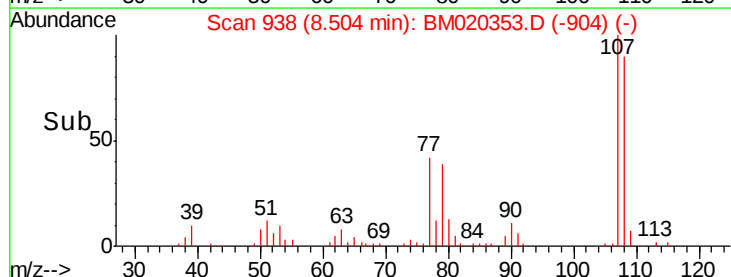
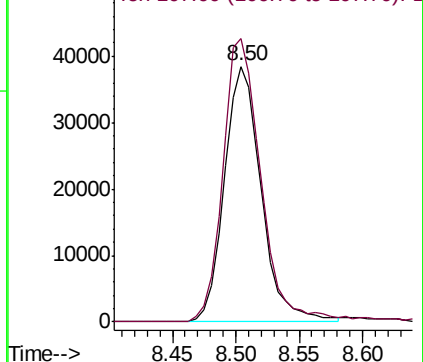


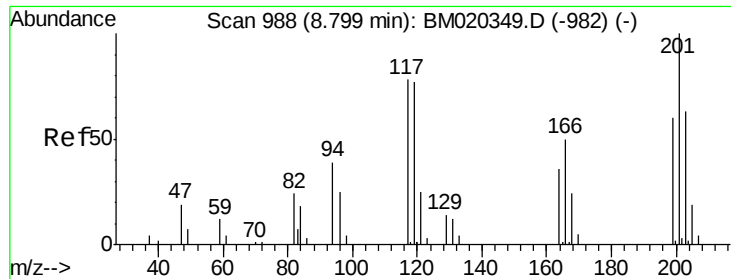
#16
4-Methylphenol
Concen: 18.645 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion:	108	Resp:	77434
Ion	Ratio	Lower	Upper
108	100		
107	110.7	93.0	139.4



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

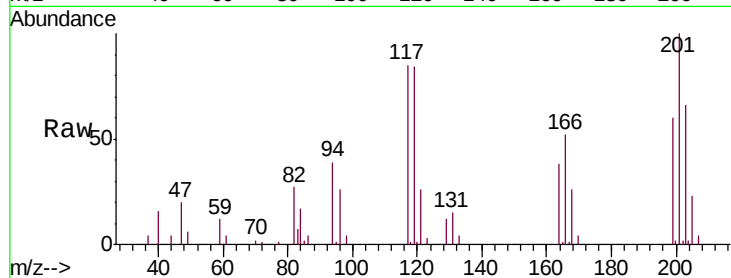




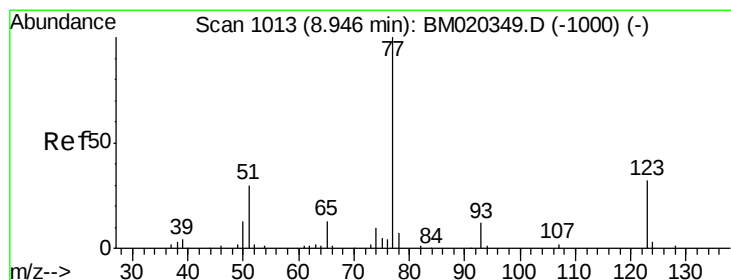
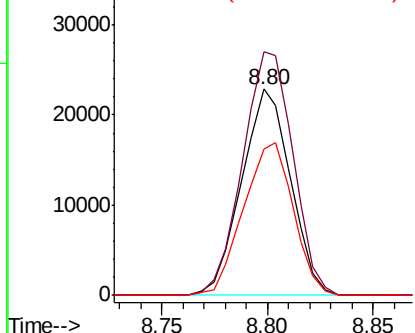
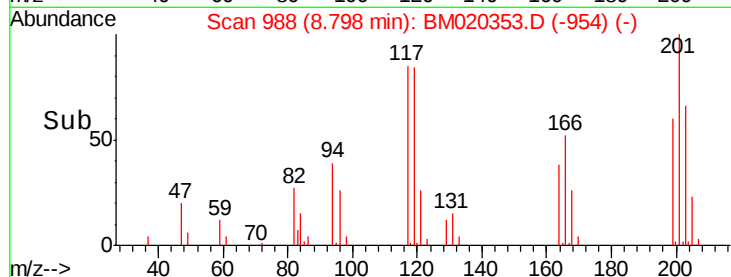
#17
Hexachloroethane
Concen: 19.397 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Instrument :
BNA_M
ClientSampled :
SICV11

Tgt Ion:117 Resp: 36765
Ion Ratio Lower Upper
117 100
201 118.3 102.4 153.6
199 71.3 63.3 94.9

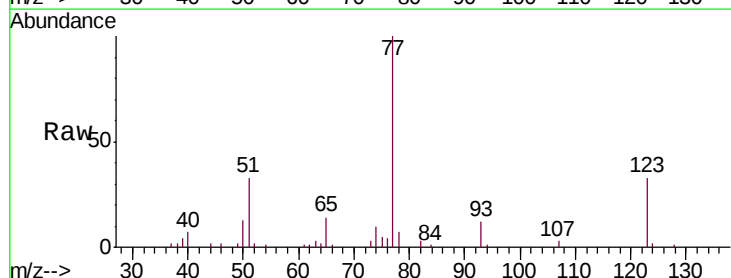


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

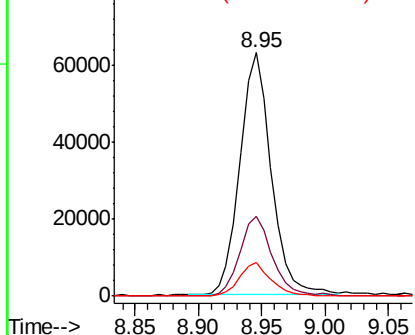
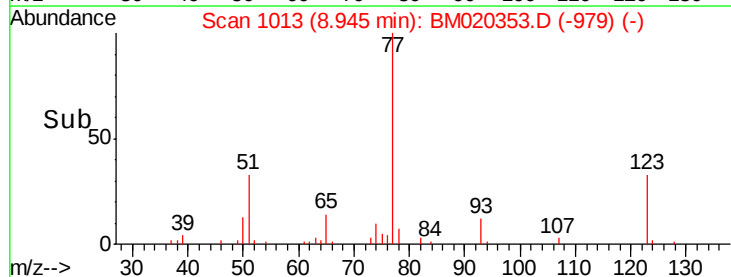


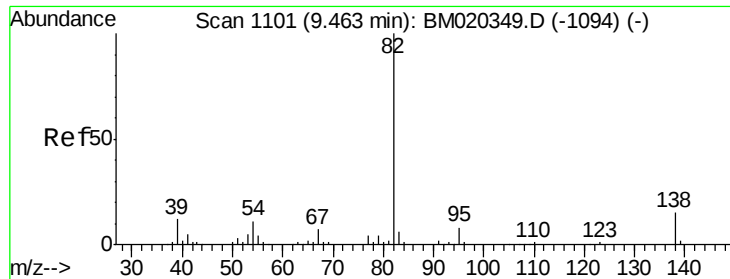
#20
Nitrobenzene
Concen: 19.909 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion: 77 Resp: 108018
Ion Ratio Lower Upper
77 100
123 32.9 26.0 39.0
65 13.6 10.1 15.1



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





#21

Isophorone

Concen: 19.716 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

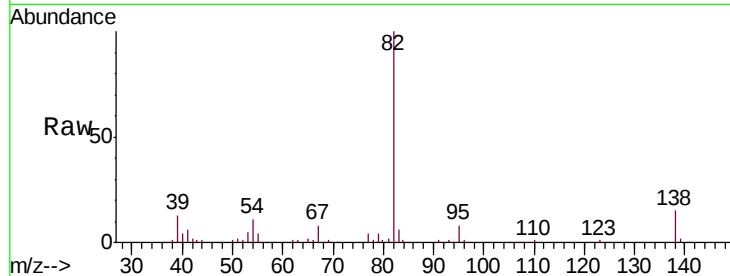
Tgt Ion: 82 Resp: 185100

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

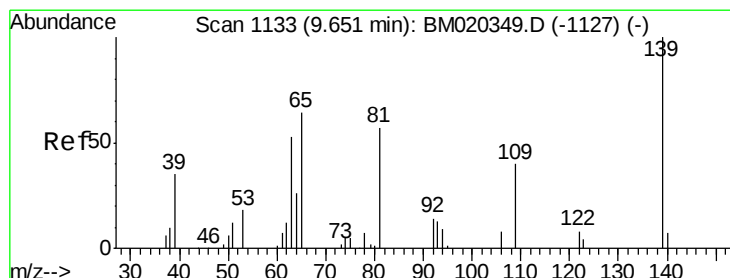
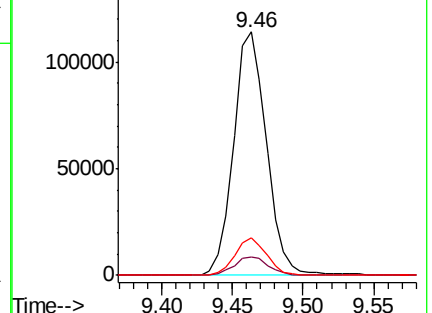
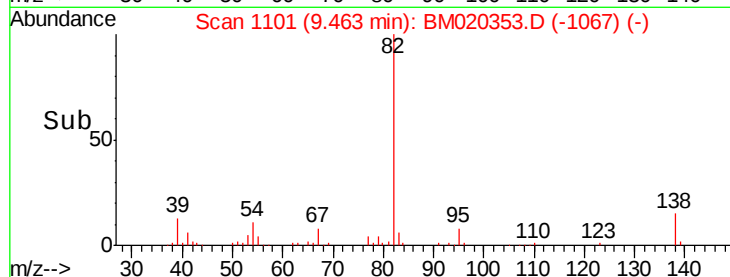
138 15.3 11.8 17.6



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: 19.440 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

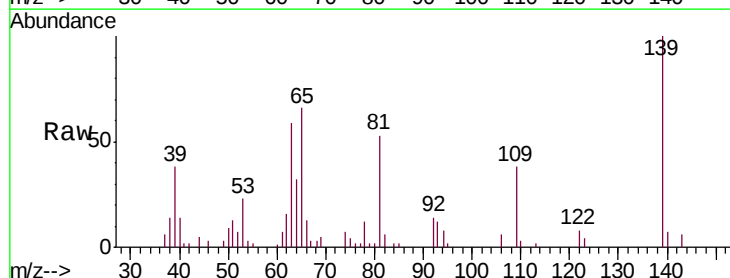
Tgt Ion: 139 Resp: 38634

Ion Ratio Lower Upper

139 100

65 66.1 55.1 82.7

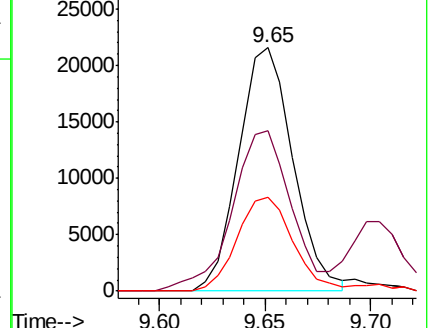
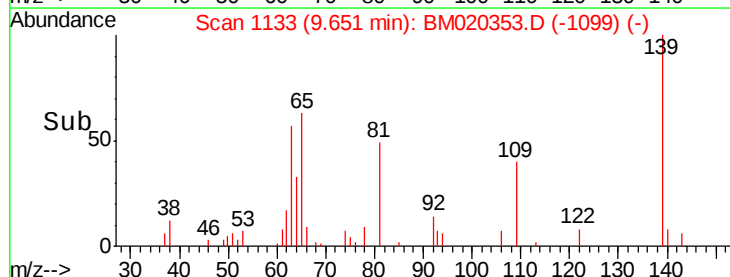
109 38.3 31.7 47.5

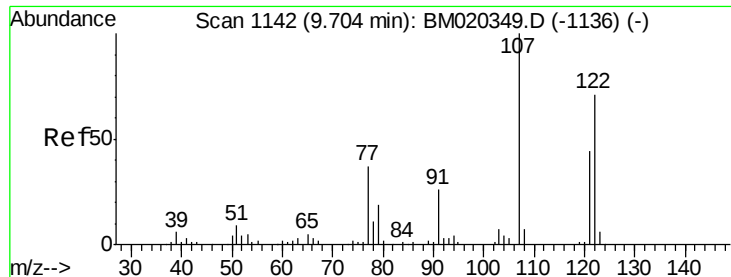


Abundance Ion 139.00 (138.70 to 139.70): BM020349.D (-1127) (-)

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

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

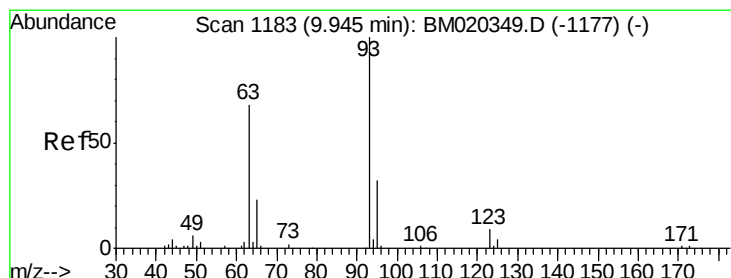
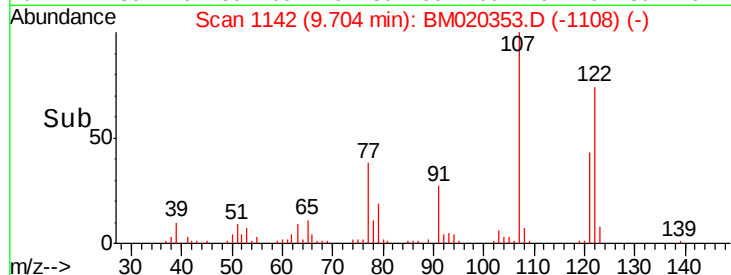
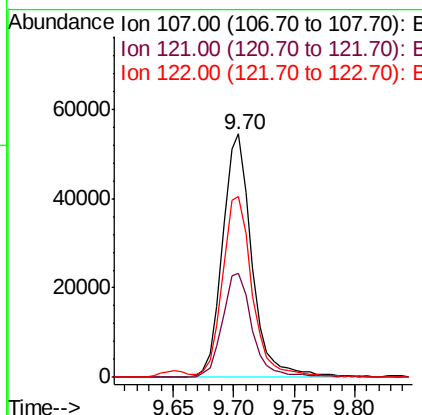
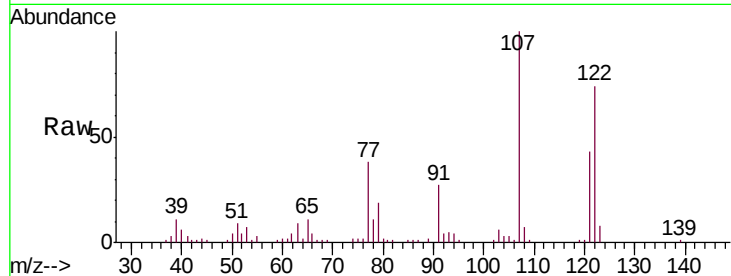




#24
 2,4-Dimethylphenol
 Concen: 20.147 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

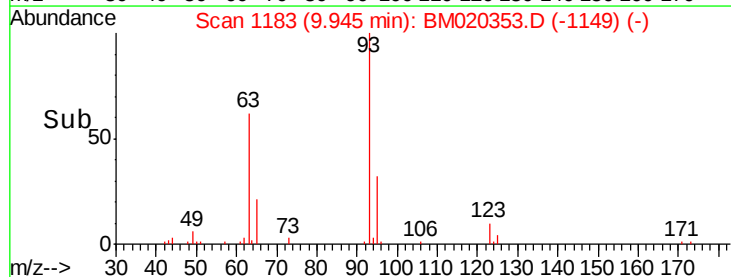
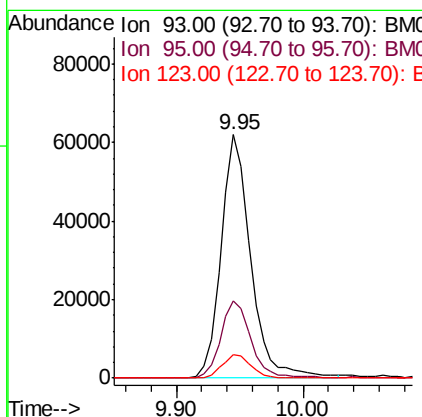
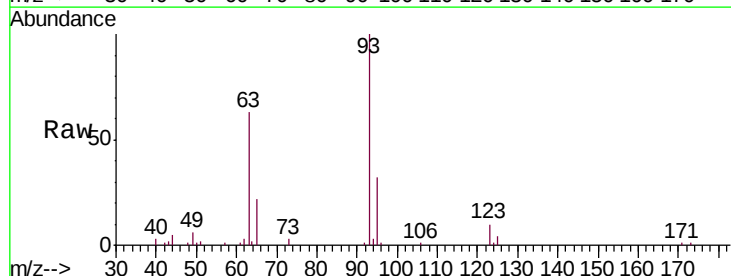
Instrument :
 BNA_M
 ClientSampleId :
 SICV11

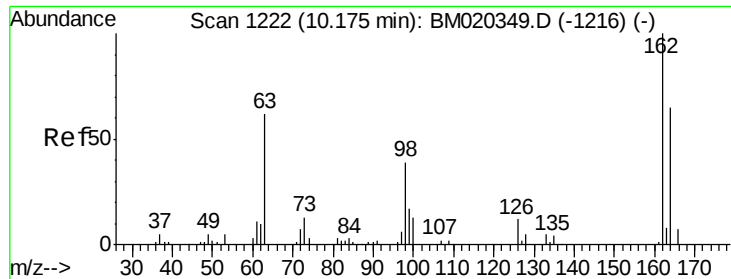
Tgt Ion: 107 Resp: 91824
 Ion Ratio Lower Upper
 107 100
 121 42.6 35.1 52.7
 122 74.4 58.1 87.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.763 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Tgt Ion: 93 Resp: 100365
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.4 38.0
 123 9.8 7.4 11.0

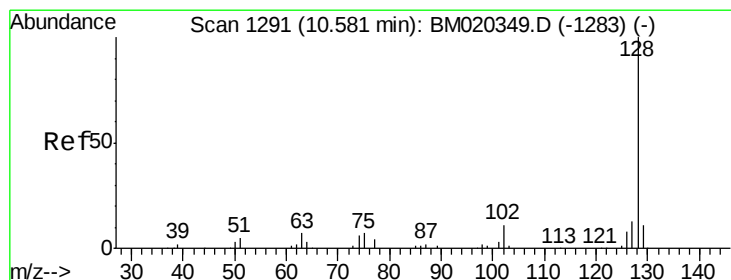
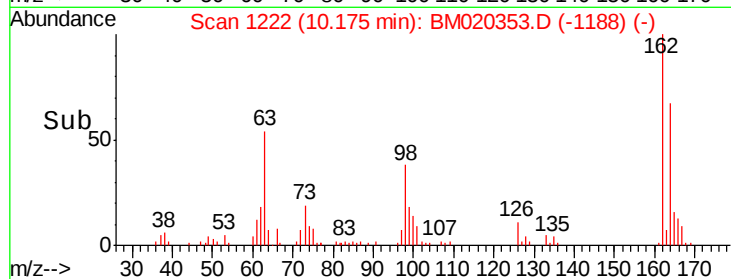
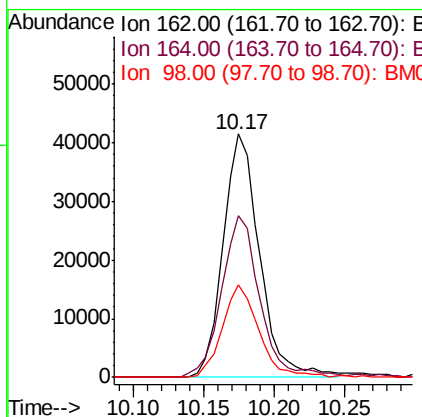
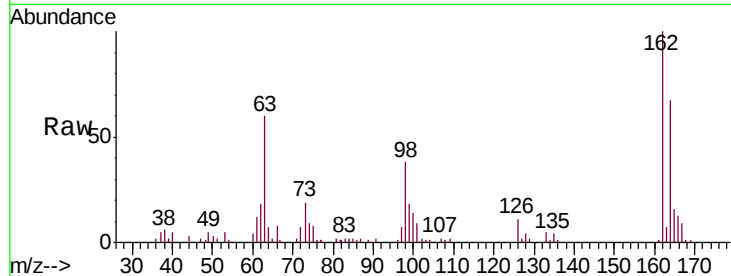




#27
 2,4-Dichlorophenol
 Concen: 19.745 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

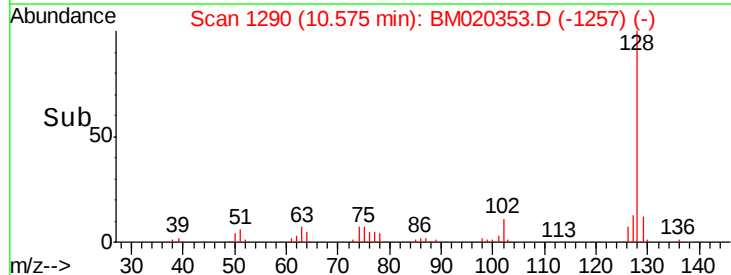
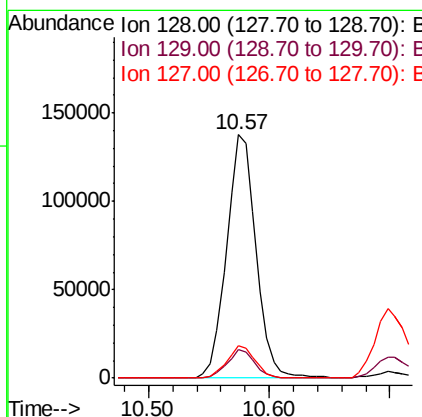
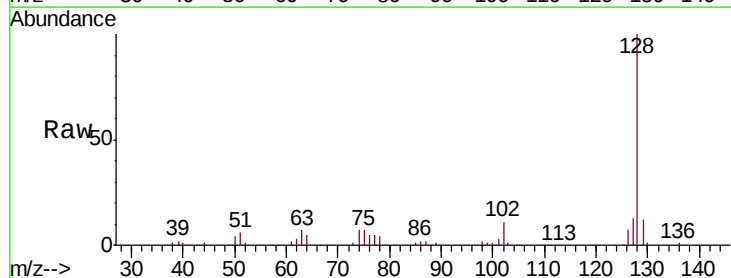
Instrument :
 BNA_M
 ClientSampled :
 SICV11

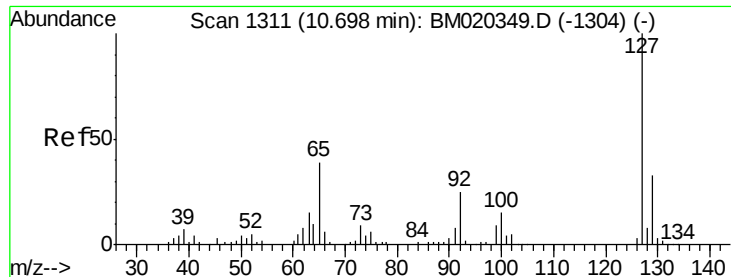
Tgt Ion:162 Resp: 74639
 Ion Ratio Lower Upper
 162 100
 164 66.6 53.5 80.3
 98 38.1 31.0 46.4



#28
 Naphthalene
 Concen: 19.894 ng/ul
 RT: 10.57 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Tgt Ion:128 Resp: 234034
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.6 13.0
 127 13.3 10.6 15.8

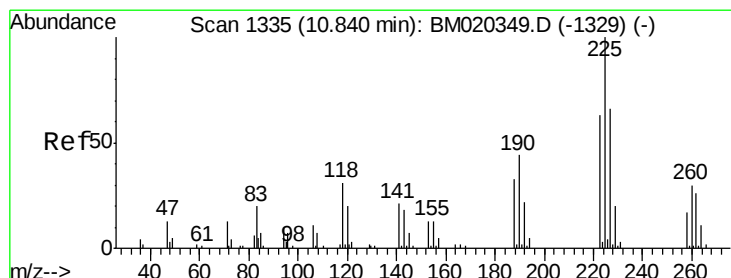
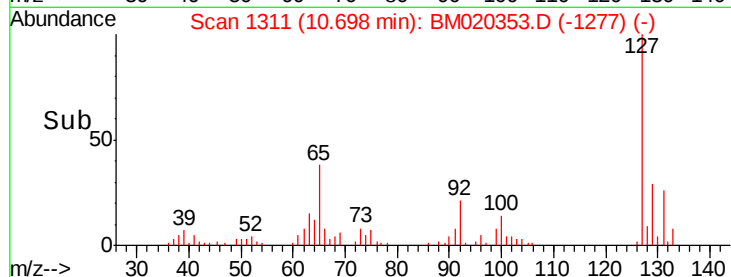
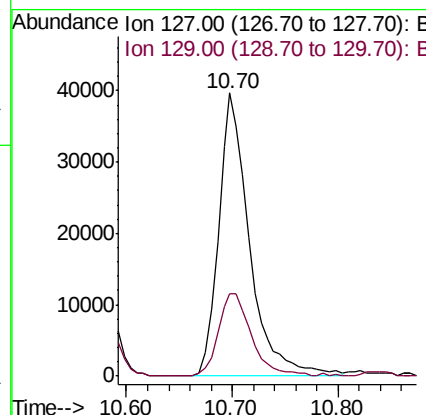
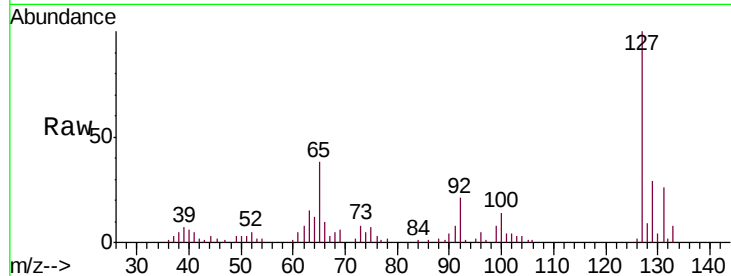




#30
4-Chloroaniline
Concen: 19.643 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

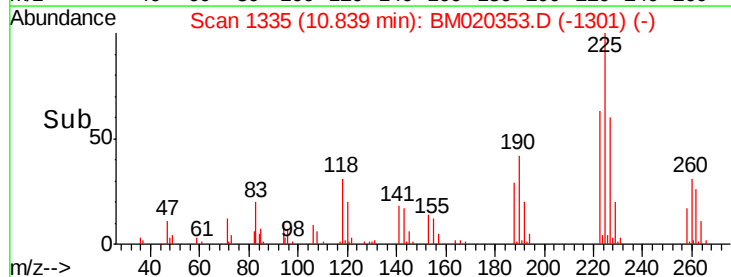
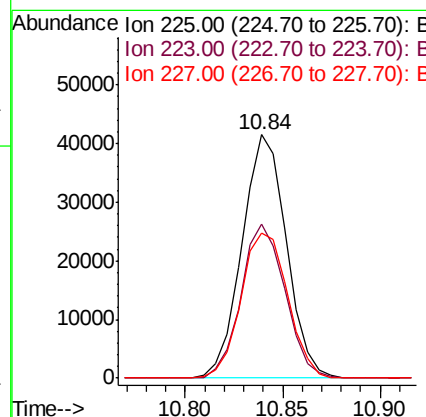
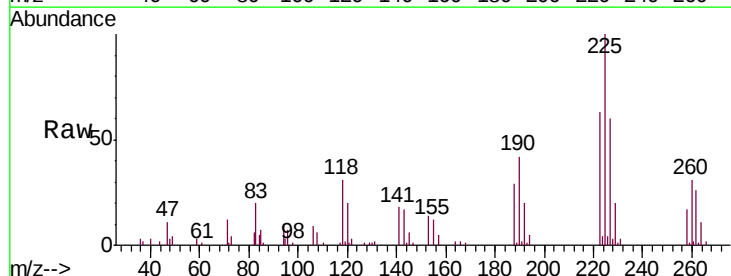
Instrument :
BNA_M
ClientSampleId :
SICV11

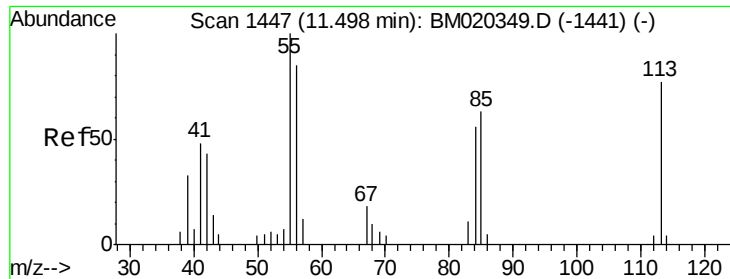
Tgt Ion:127 Resp: 80613
Ion Ratio Lower Upper
127 100
129 29.1 26.5 39.7



#31
Hexachlorobutadiene
Concen: 19.879 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion:225 Resp: 65402
Ion Ratio Lower Upper
225 100
223 63.4 50.6 75.8
227 59.8 55.0 82.4





#32

Caprolactam

Concen: 6.698 ng/ul

RT: 11.50 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

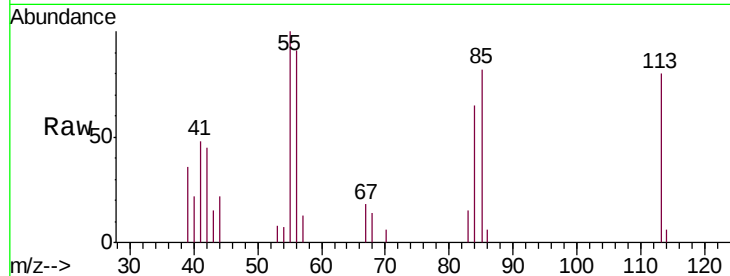
Tgt Ion:113 Resp: 7225

Ion Ratio Lower Upper

113 100

55 125.2 104.6 156.8

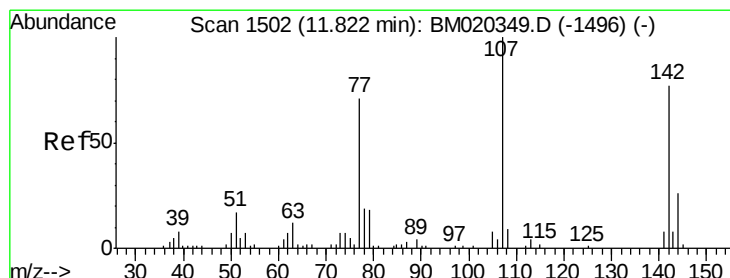
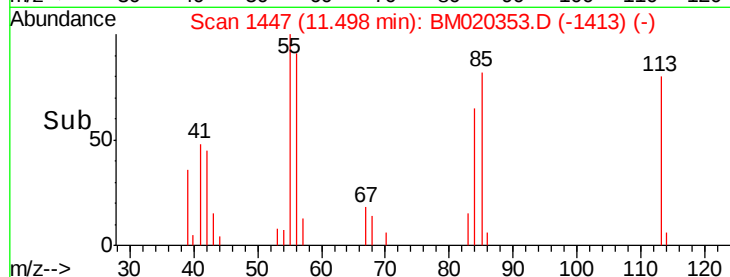
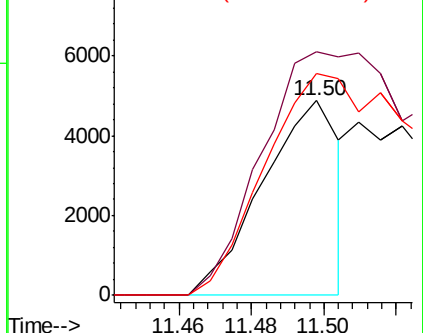
56 114.4 88.4 132.6



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: 20.186 ng/ul

RT: 11.82 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

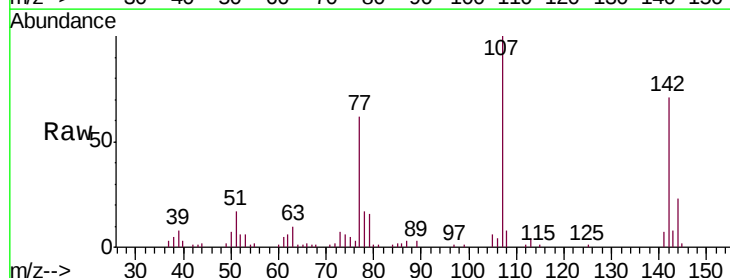
Tgt Ion:107 Resp: 77117

Ion Ratio Lower Upper

107 100

144 23.4 21.2 31.8

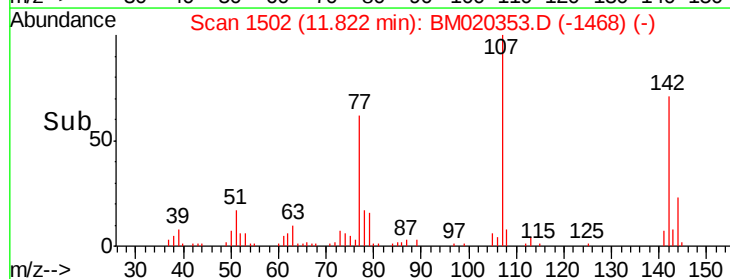
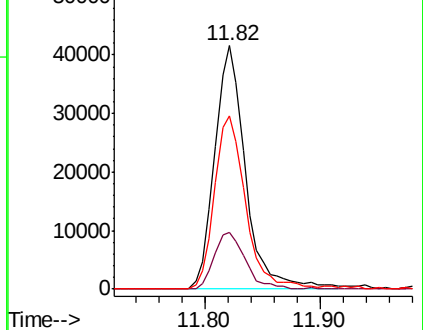
142 70.9 61.3 91.9

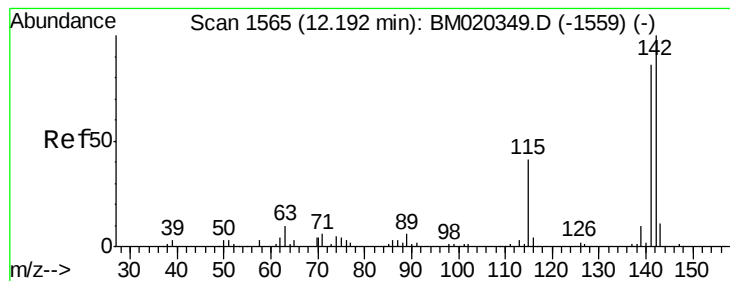


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.247 ng/ul

RT: 12.19 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

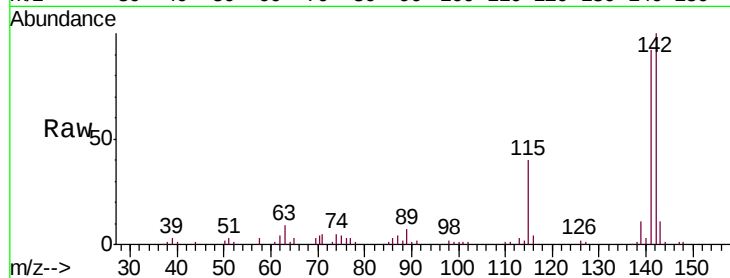
SICV11

Tgt Ion:142 Resp: 163938

Ion Ratio Lower Upper

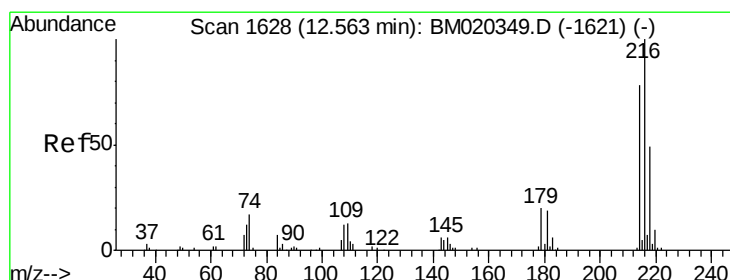
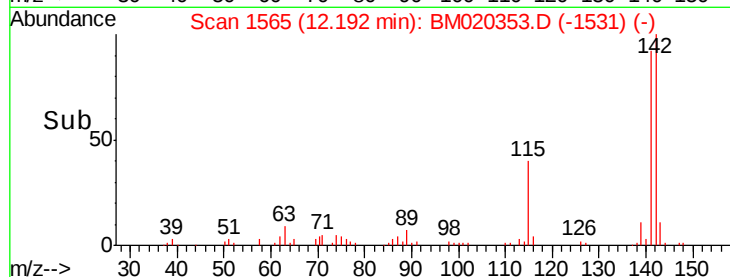
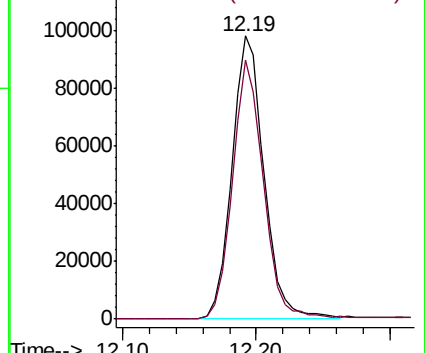
142 100

141 91.6 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.379 ng/ul

RT: 12.56 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Tgt Ion:216 Resp: 111071

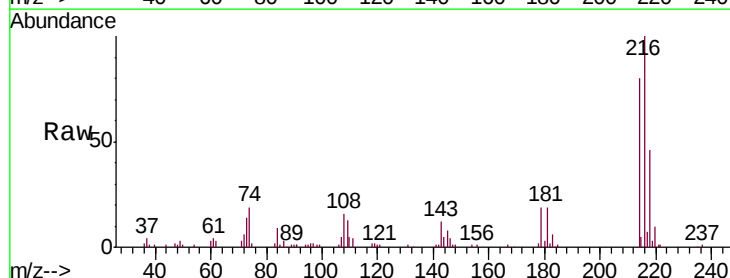
Ion Ratio Lower Upper

216 100

214 79.7 62.7 94.1

179 19.3 16.0 24.0

108 15.6 11.3 16.9

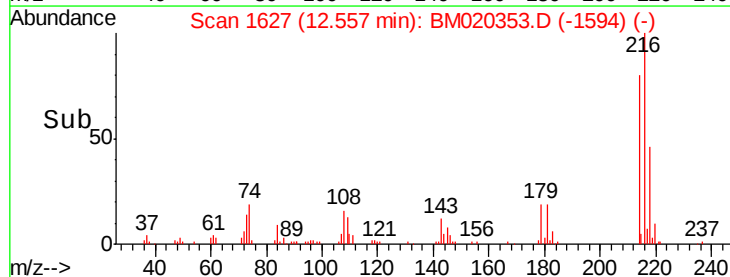
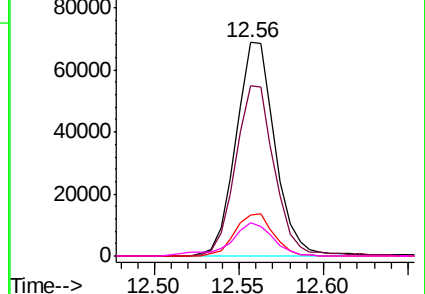


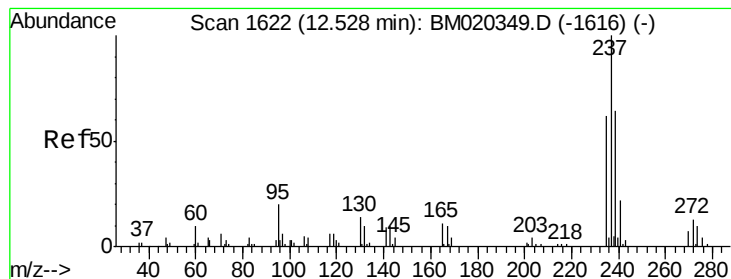
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 17.562 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

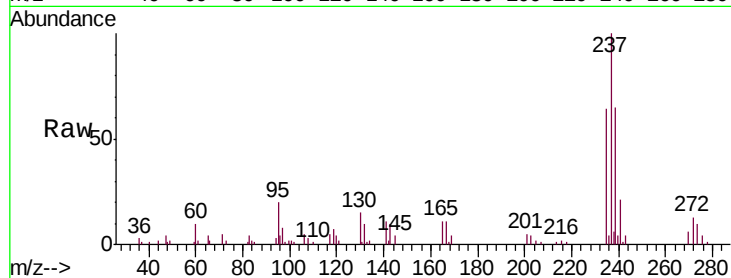
Tgt Ion:237 Resp: 60225

Ion Ratio Lower Upper

237 100

235 64.1 49.8 74.8

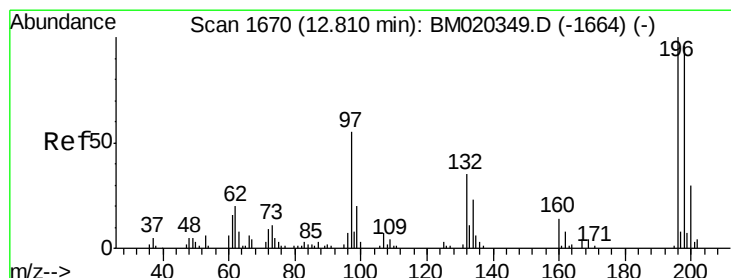
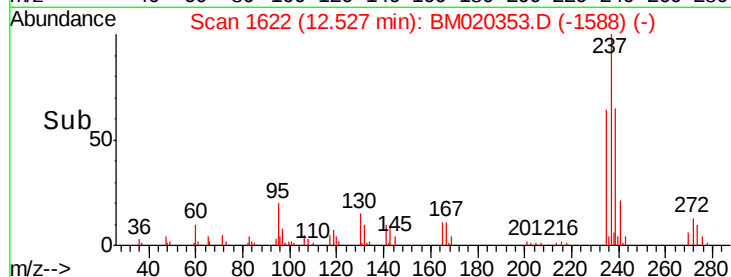
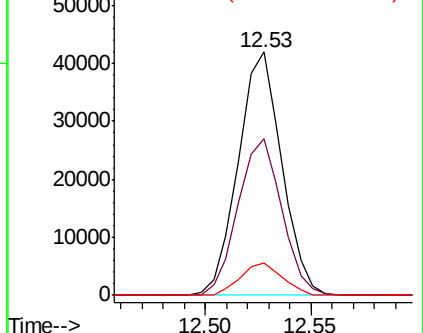
272 13.1 11.0 16.6



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: 19.007 ng/ul

RT: 12.81 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

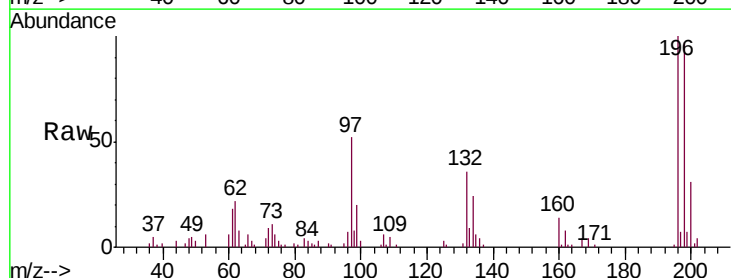
Tgt Ion:196 Resp: 63653

Ion Ratio Lower Upper

196 100

198 97.1 76.9 115.3

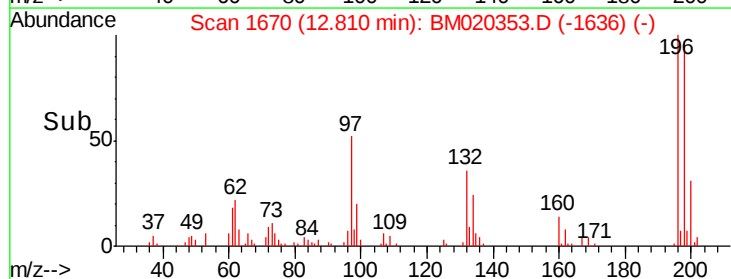
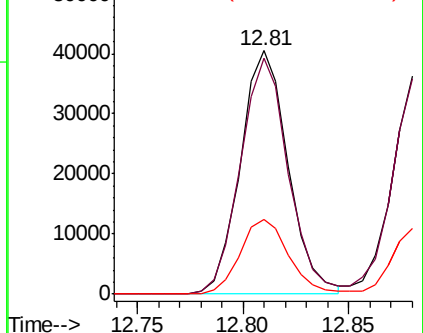
200 30.6 24.0 36.0

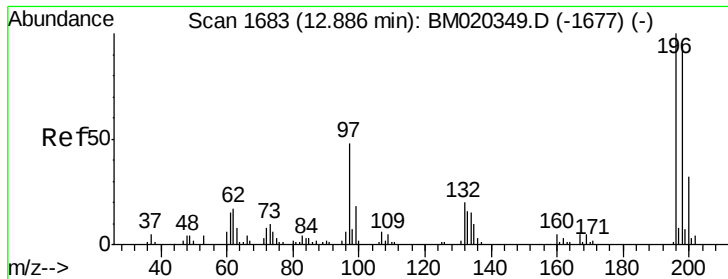


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 19.083 ng/ul

RT: 12.88 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

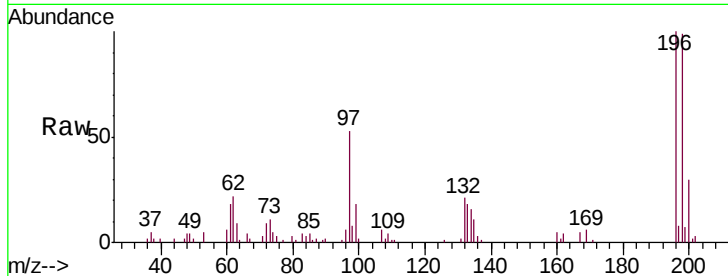
Tgt Ion:196 Resp: 63140

Ion Ratio Lower Upper

196 100

198 98.5 76.5 114.7

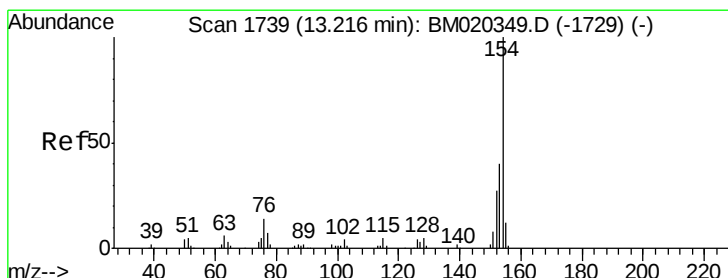
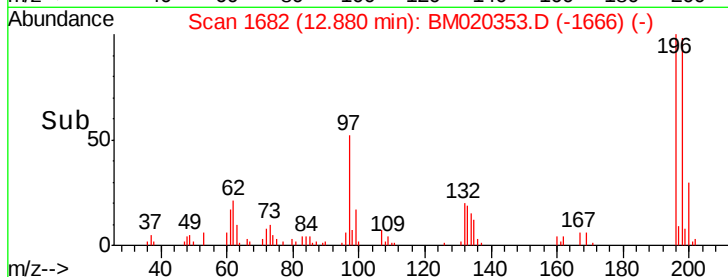
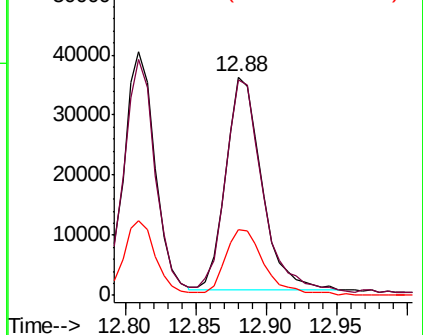
200 30.1 25.4 38.2



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: 19.432 ng/ul

RT: 13.22 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

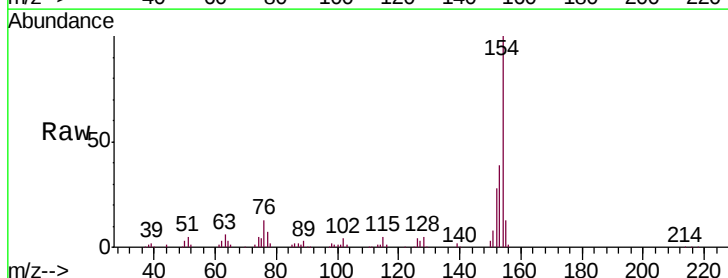
Tgt Ion:154 Resp: 221161

Ion Ratio Lower Upper

154 100

153 39.1 32.2 48.4

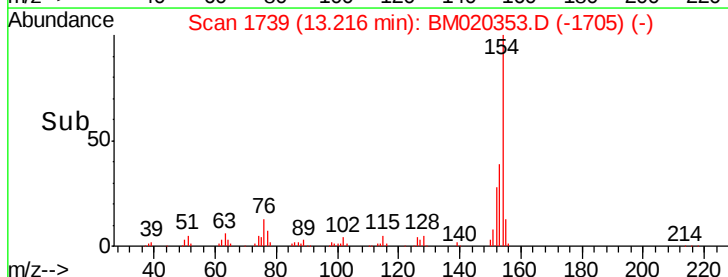
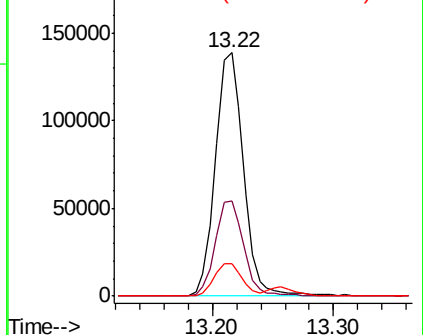
76 13.4 11.0 16.4

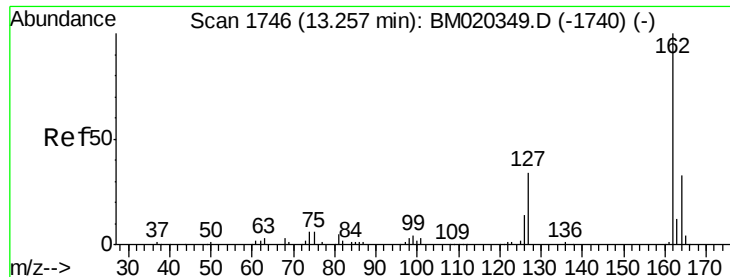


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

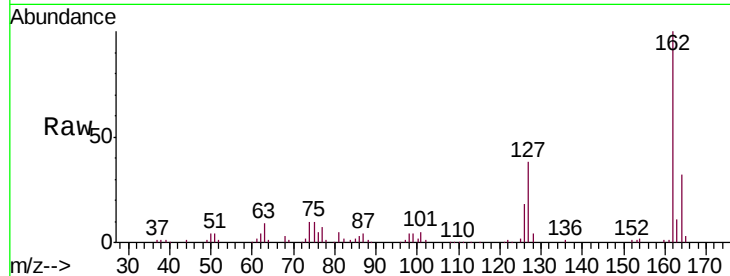




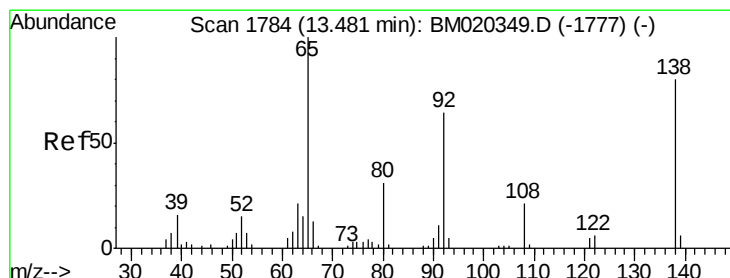
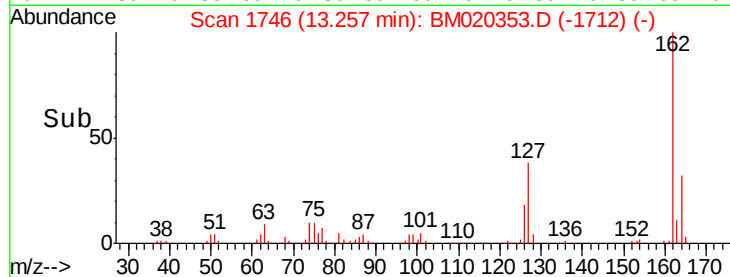
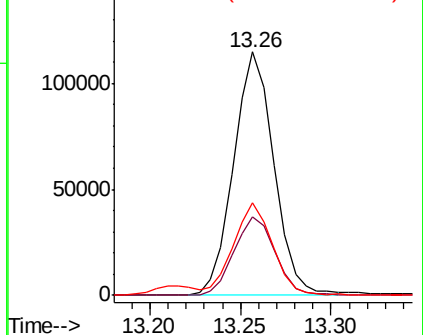
#41
 2-Chloronaphthalene
 Concen: 19.606 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Instrument :
 BNA_M
 ClientSampled :
 SICV11

Tgt Ion: 162 Resp: 177656
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.4 39.6
 127 38.1 29.8 44.8

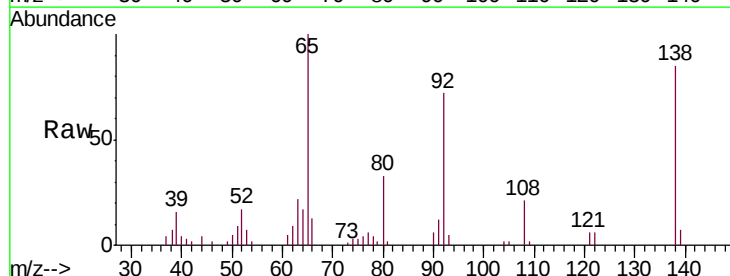


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

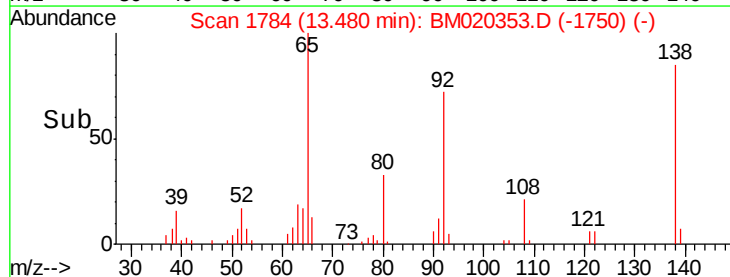
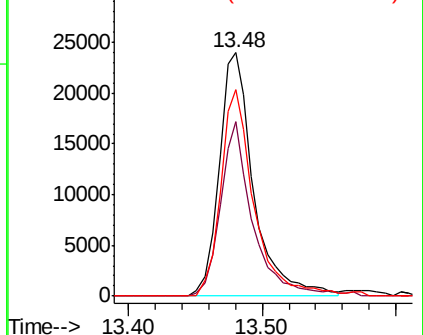


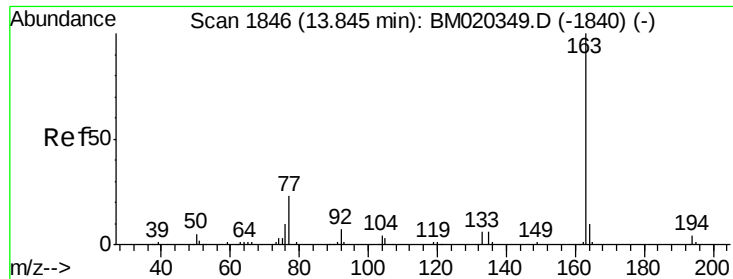
#42
 2-Nitroaniline
 Concen: 18.719 ng/ul
 RT: 13.48 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Tgt Ion: 65 Resp: 43444
 Ion Ratio Lower Upper
 65 100
 92 71.5 50.9 76.3
 138 84.9 64.2 96.2



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.282 ng/ul

RT: 13.84 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

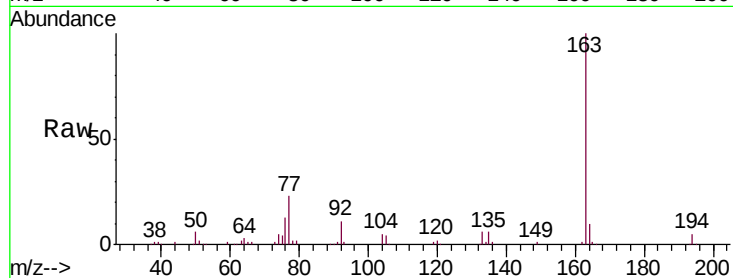
Tgt Ion:163 Resp: 218173

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

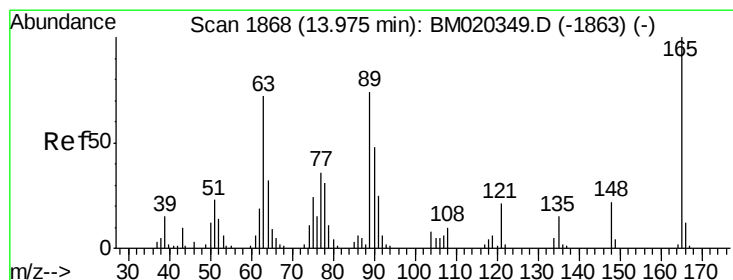
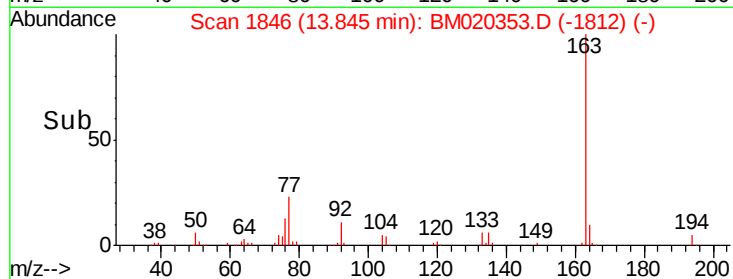
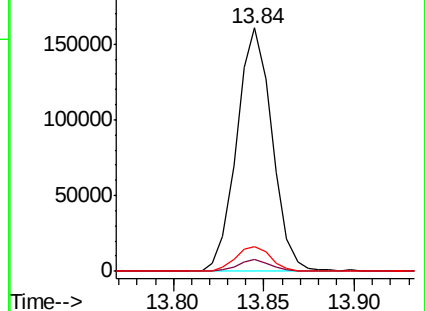
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.141 ng/ul

RT: 13.97 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

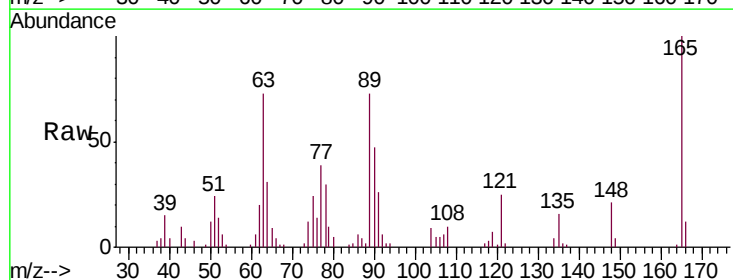
Tgt Ion:165 Resp: 37807

Ion Ratio Lower Upper

165 100

89 72.9 59.4 89.0

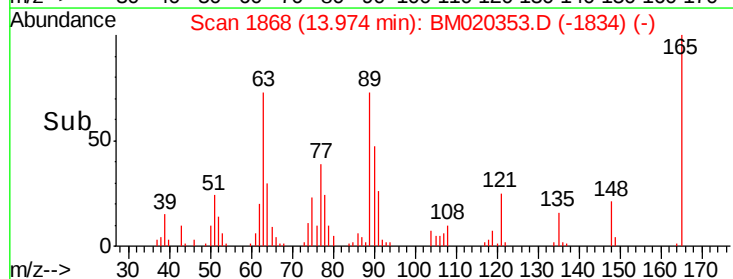
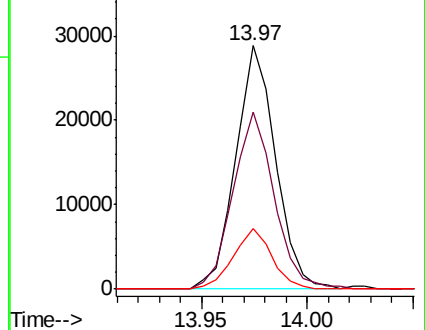
121 24.7 17.0 25.4

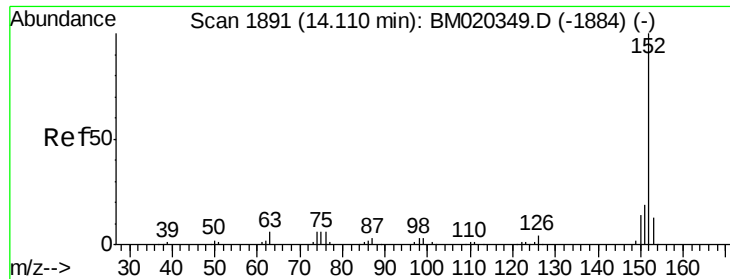


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.570 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

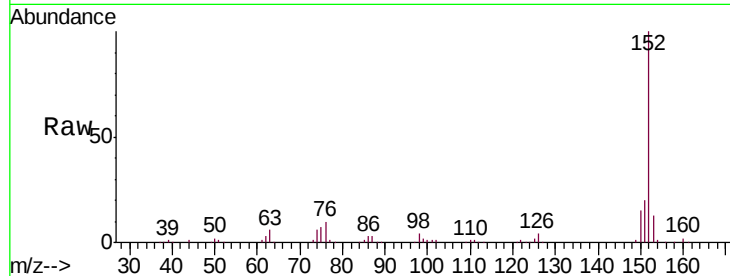
Tgt Ion:152 Resp: 264030

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0

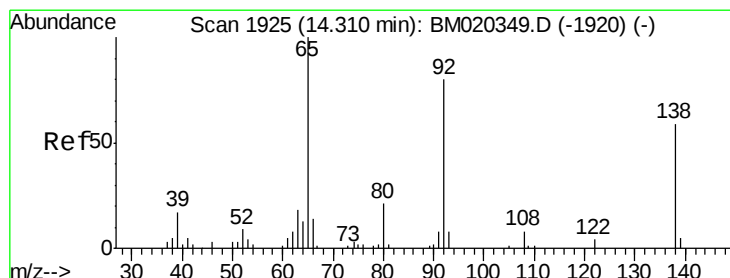
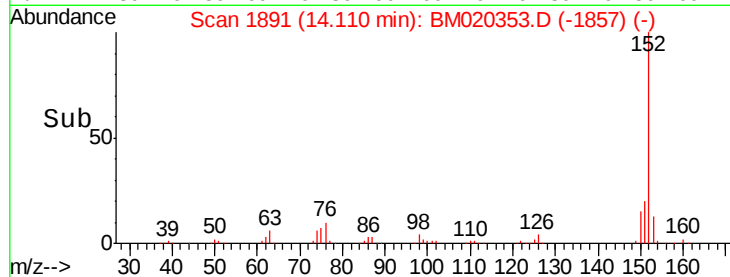
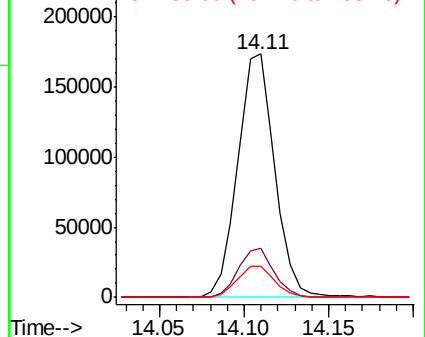
153 12.9 10.3 15.5



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: 17.281 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

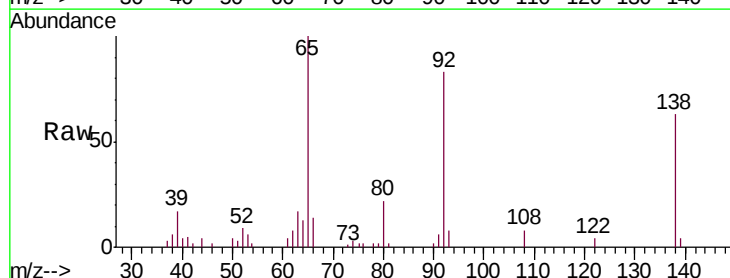
Tgt Ion:138 Resp: 28678

Ion Ratio Lower Upper

138 100

108 12.4 10.4 15.6

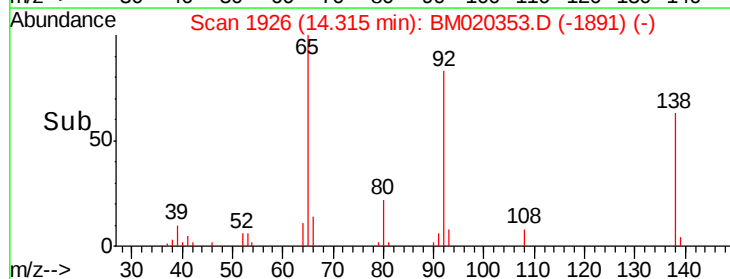
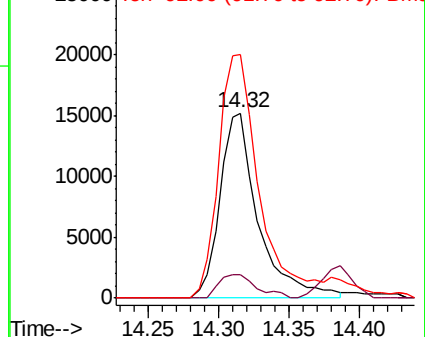
92 131.7 108.7 163.1

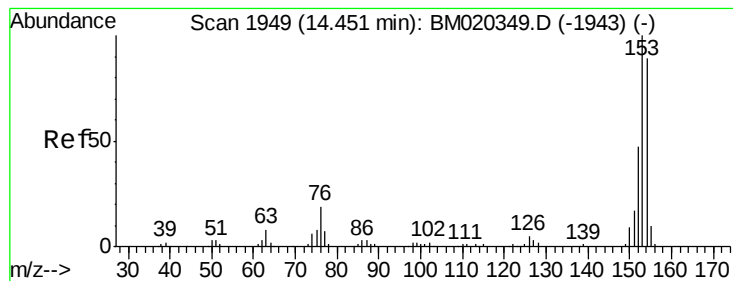


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.442 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

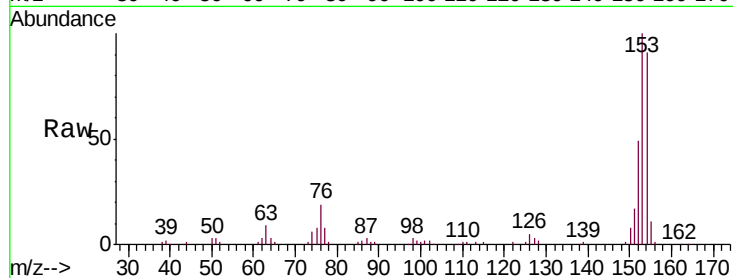
Tgt Ion:153 Resp: 180326

Ion Ratio Lower Upper

153 100

152 48.7 37.9 56.9

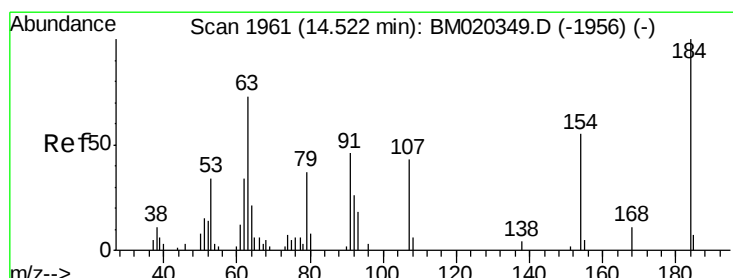
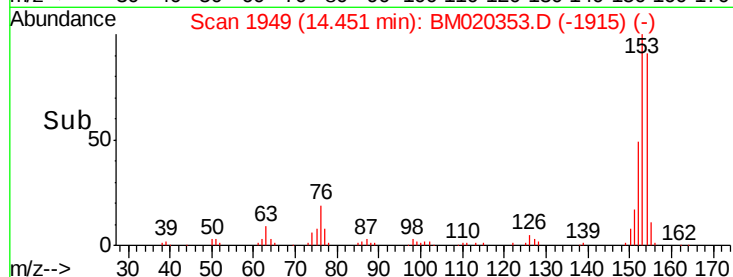
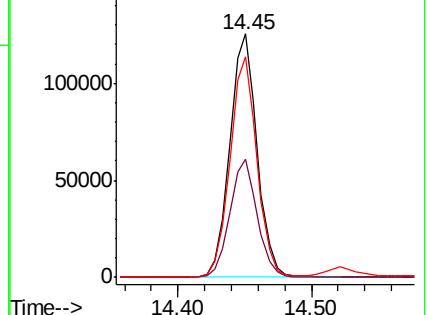
154 90.8 71.2 106.8



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: 12.894 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

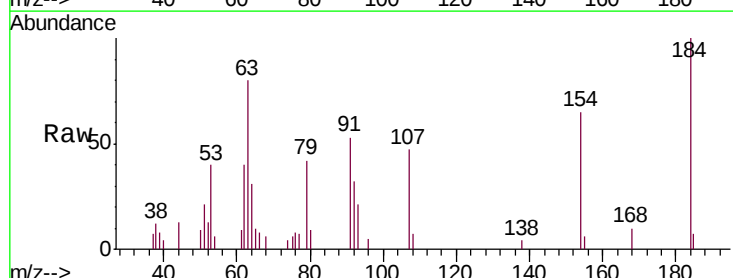
Tgt Ion:184 Resp: 15775

Ion Ratio Lower Upper

184 100

63 79.8 58.6 88.0

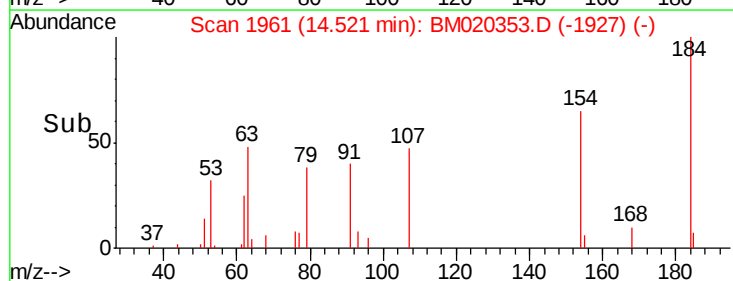
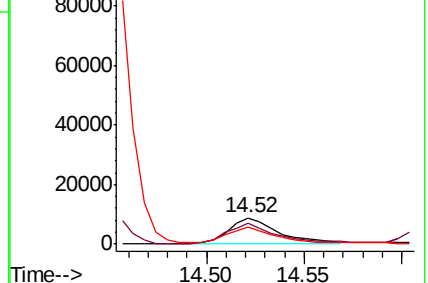
154 65.4 47.4 71.0

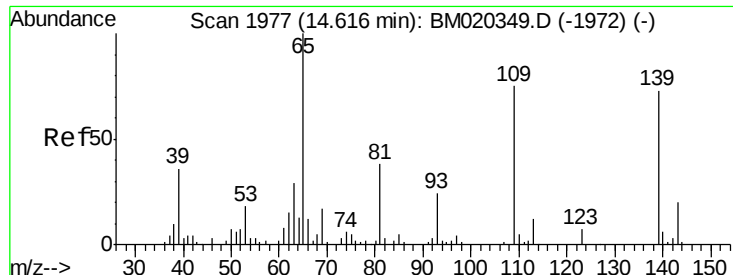


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.638 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

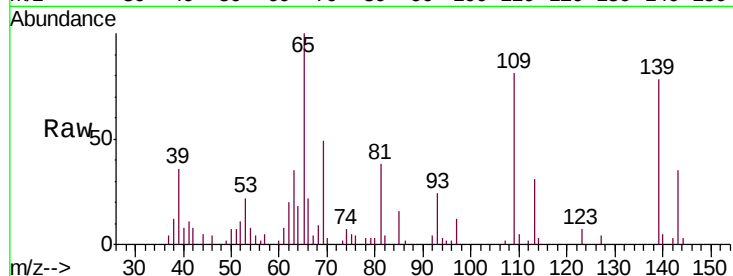
Tgt Ion:109 Resp: 28887

Ion Ratio Lower Upper

109 100

139 96.1 78.2 117.2

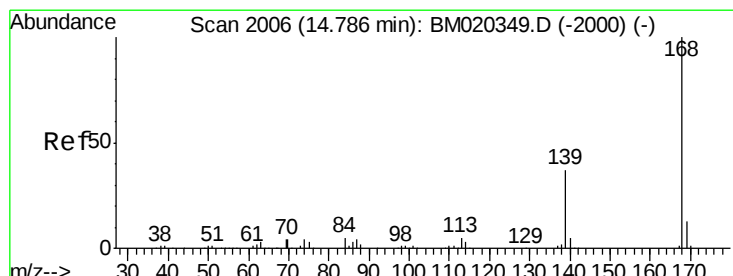
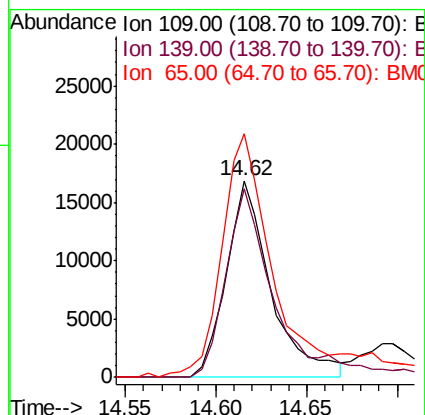
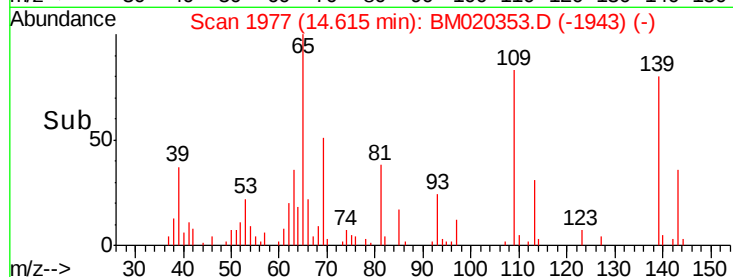
65 123.8 109.4 164.0



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: 19.524 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM020353.D

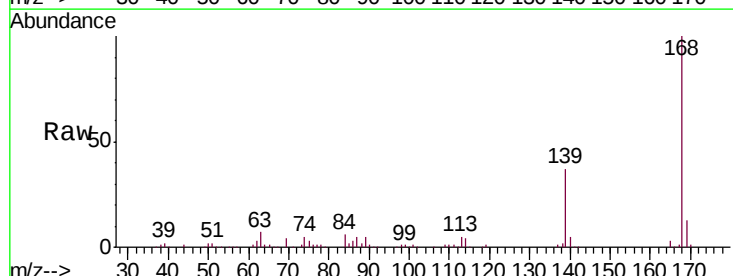
Acq: 16 May 2019 22:28

Tgt Ion:168 Resp: 274232

Ion Ratio Lower Upper

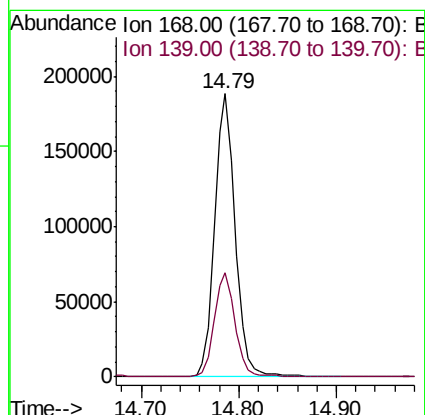
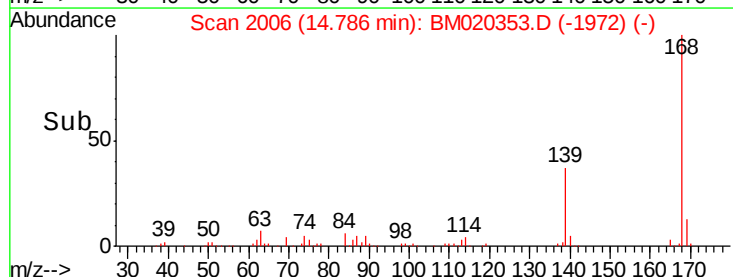
168 100

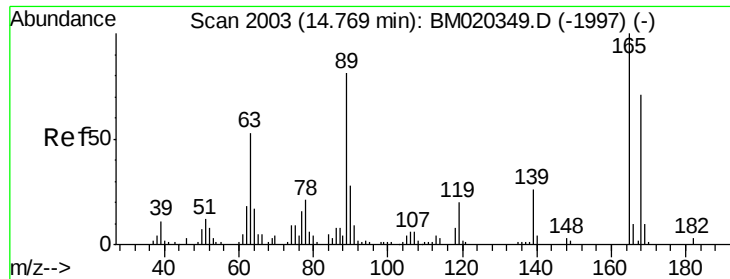
139 36.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.446 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

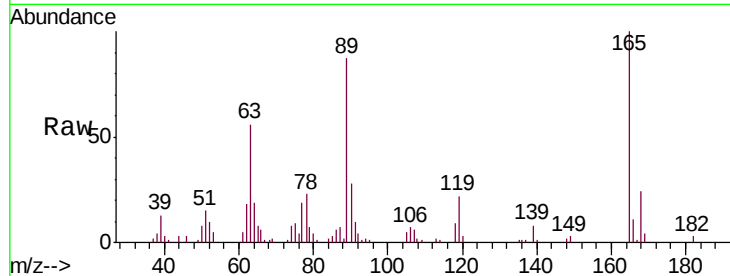
Tgt Ion:165 Resp: 58777

Ion Ratio Lower Upper

165 100

63 55.6 43.2 64.8

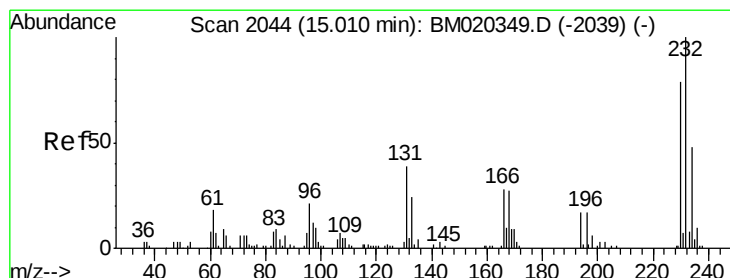
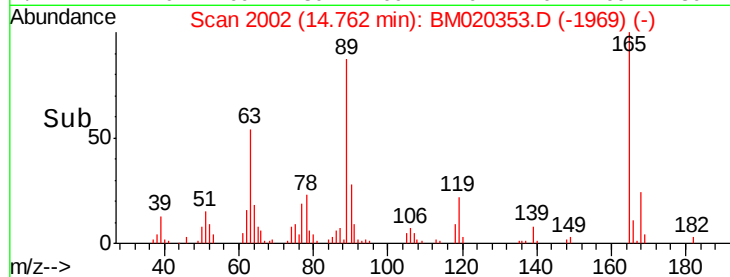
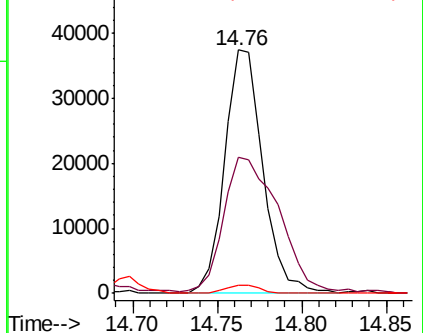
182 3.3 2.6 4.0



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: 18.661 ng/ul

RT: 15.02 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Tgt Ion:232 Resp: 62138

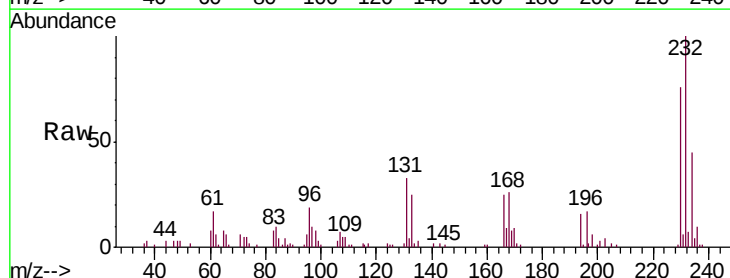
Ion Ratio Lower Upper

232 100

131 32.7 31.0 46.6

130 1.9 2.2 3.2#

166 25.2 22.1 33.1

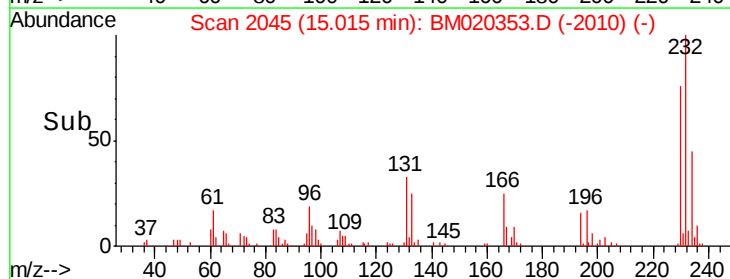
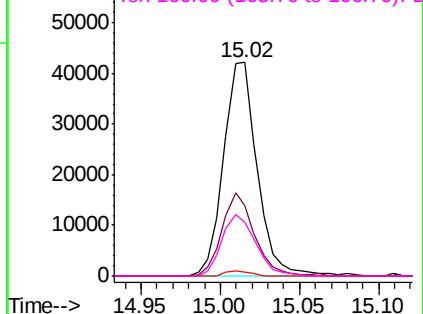


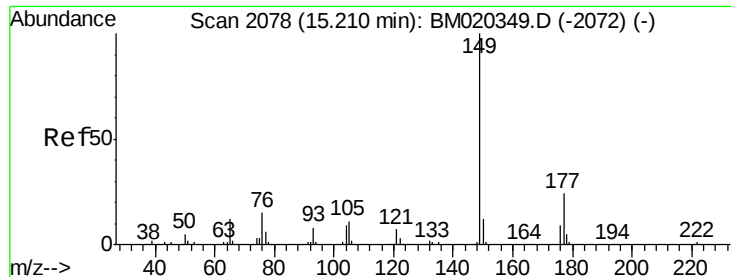
Abundance Ion 232.00 (231.70 to 232.70): E

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

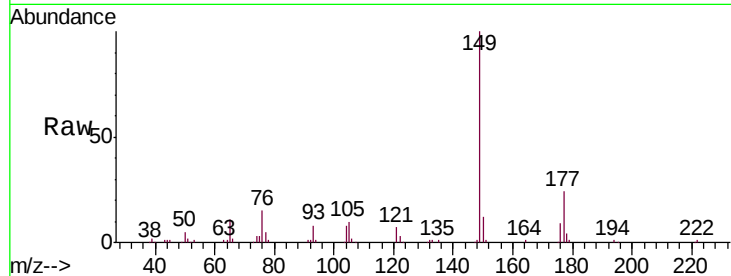




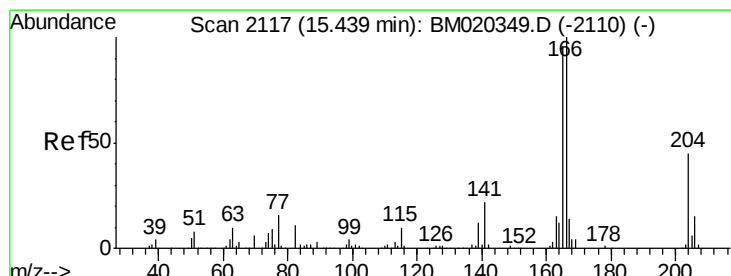
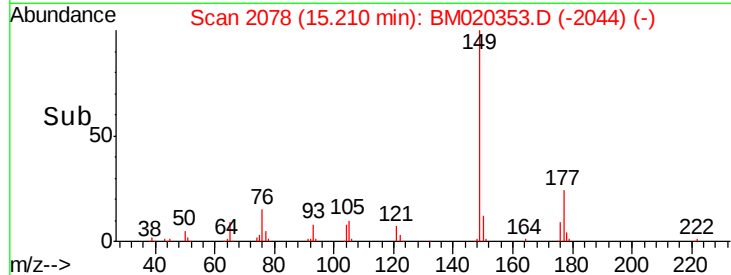
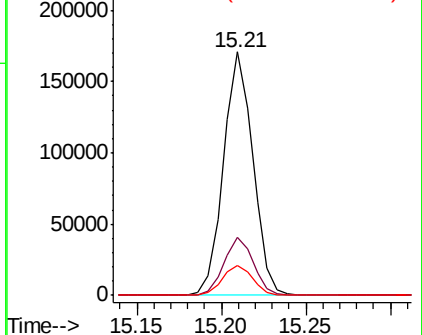
#56
Diethylphthalate
Concen: 18.891 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Instrument :
BNA_M
ClientSampleId :
SICV11

Tgt Ion:149 Resp: 206746
Ion Ratio Lower Upper
149 100
177 24.1 19.0 28.4
150 12.3 9.8 14.6

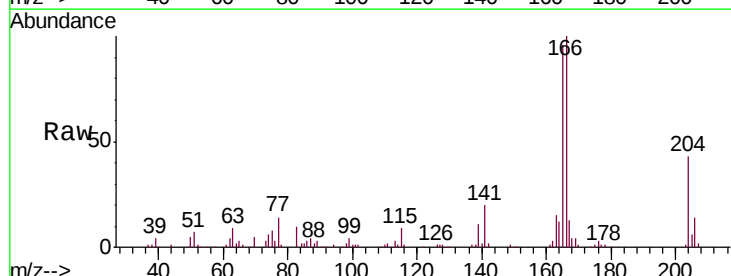


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

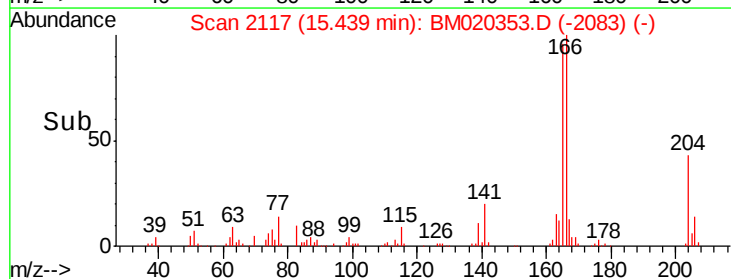
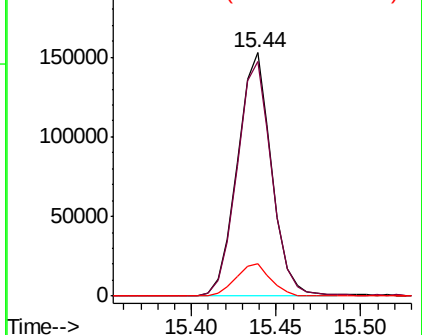


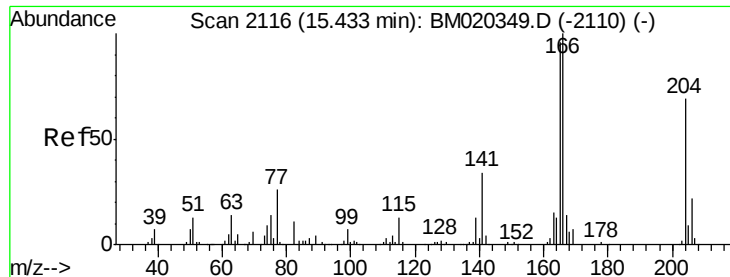
#58
Fluorene
Concen: 19.113 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion:166 Resp: 215060
Ion Ratio Lower Upper
166 100
165 96.2 77.1 115.7
167 13.2 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

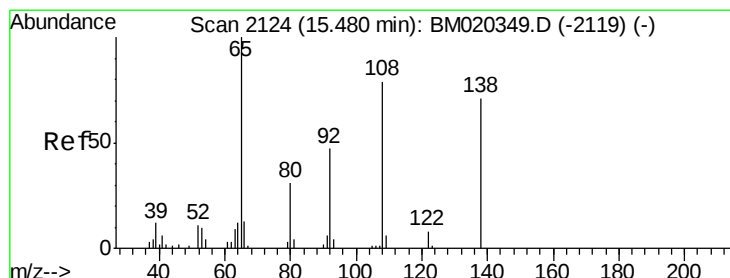
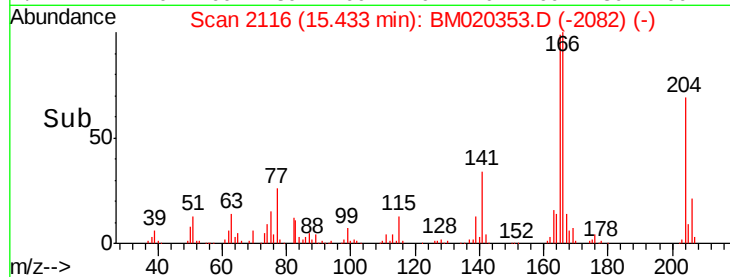
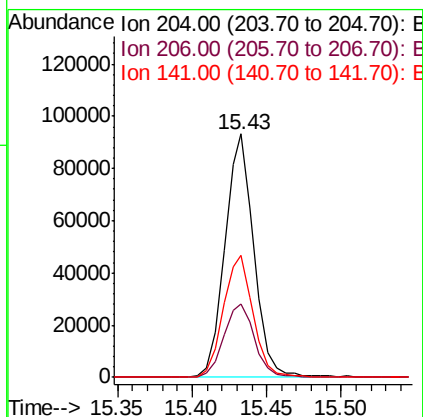
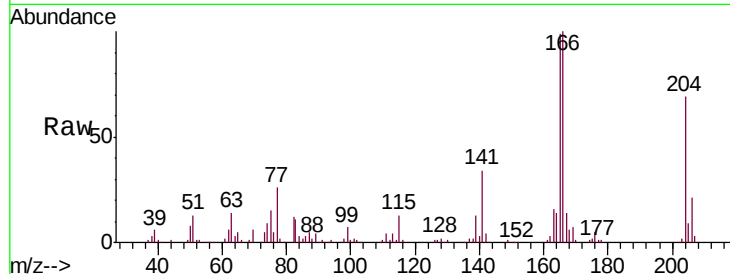




#59
 4-Chlorophenyl-phenylether
 Concen: 19.255 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

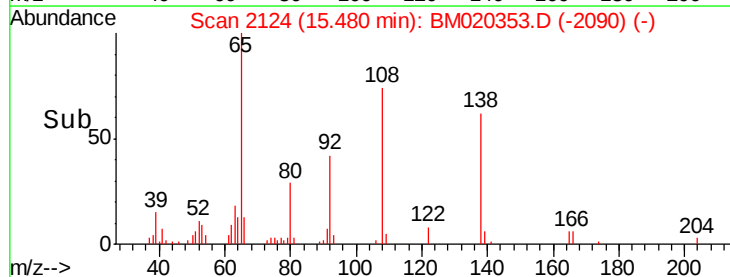
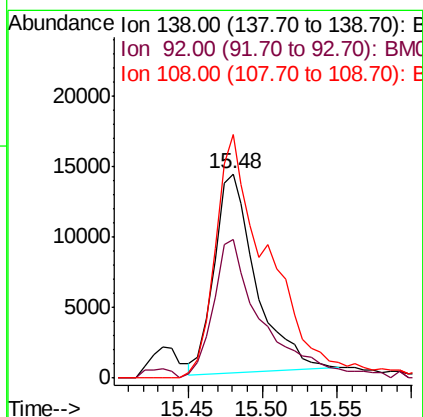
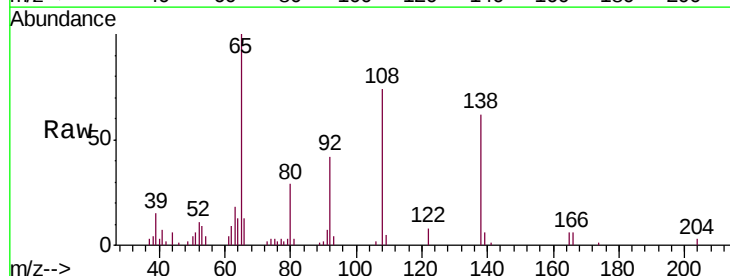
Instrument :
 BNA_M
 ClientSampleId :
 SICV11

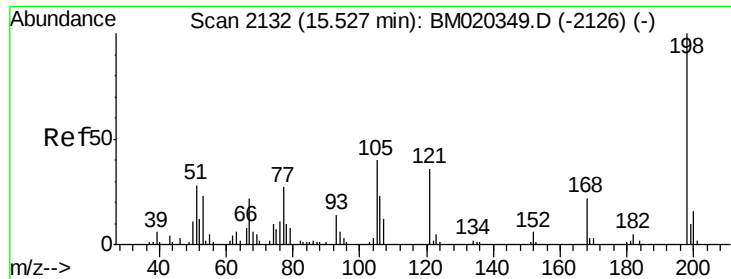
Tgt Ion:204 Resp: 127122
 Ion Ratio Lower Upper
 204 100
 206 30.4 25.7 38.5
 141 50.0 39.7 59.5



#60
 4-Nitroaniline
 Concen: 15.449 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Tgt Ion:138 Resp: 27886
 Ion Ratio Lower Upper
 138 100
 92 68.2 52.2 78.4
 108 119.4 86.6 130.0





#63

4,6-Dinitro-2-methylphenol

Concen: 16.592 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

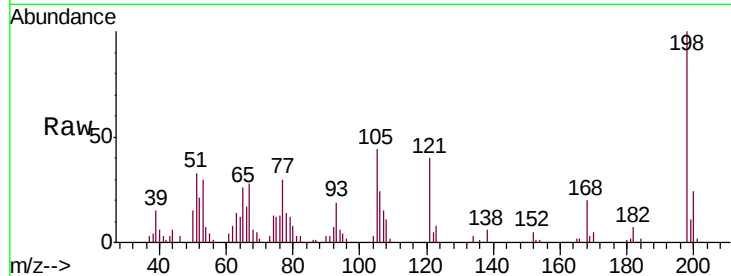
Tgt Ion:198 Resp: 36235

Ion Ratio Lower Upper

198 100

182 6.9 4.0 6.0#

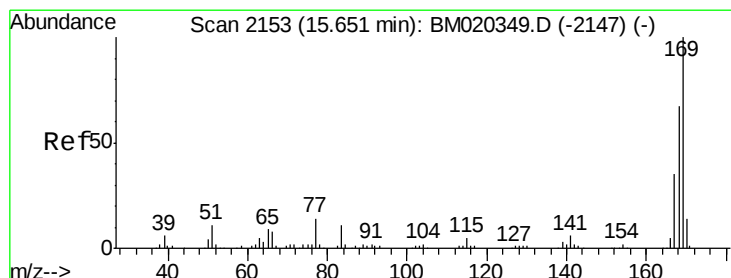
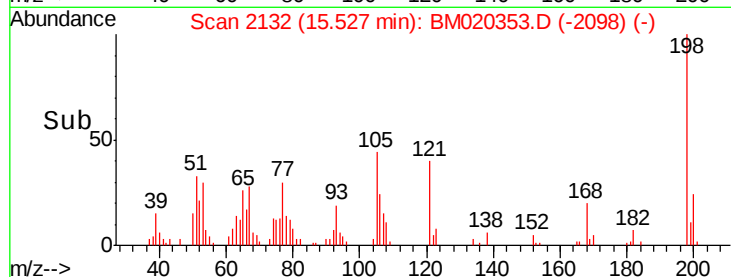
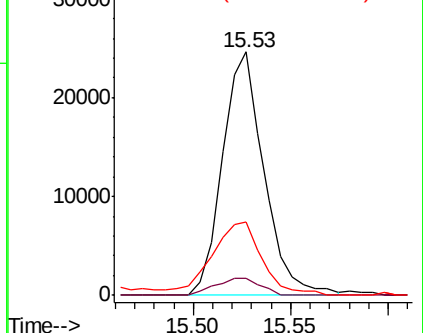
77 29.9 23.1 34.7



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: 20.357 ng/ul

RT: 15.65 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

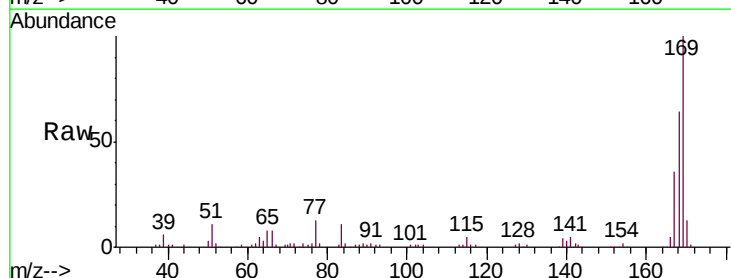
Tgt Ion:169 Resp: 185604

Ion Ratio Lower Upper

169 100

168 64.4 53.2 79.8

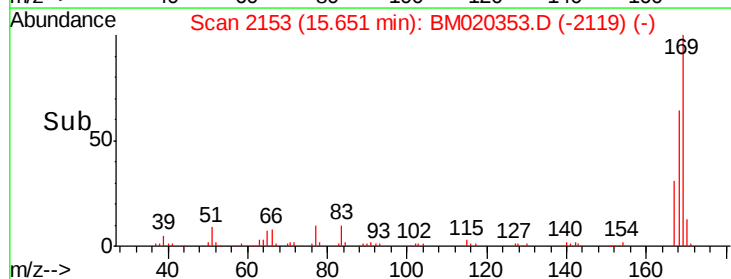
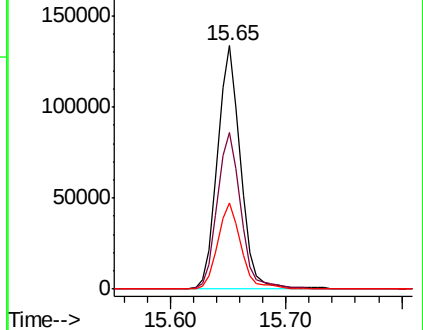
167 35.6 28.2 42.2

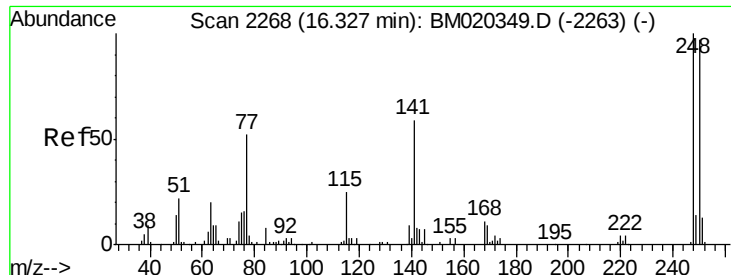


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

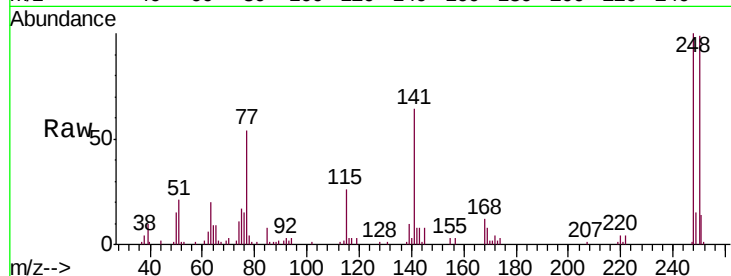




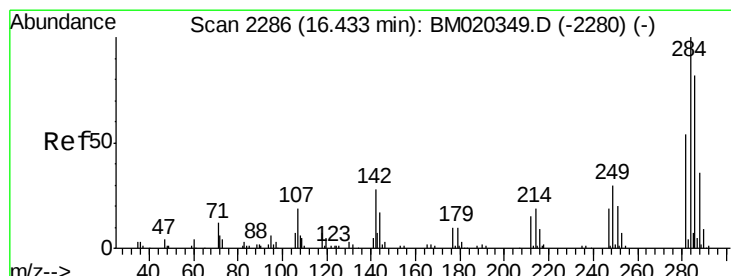
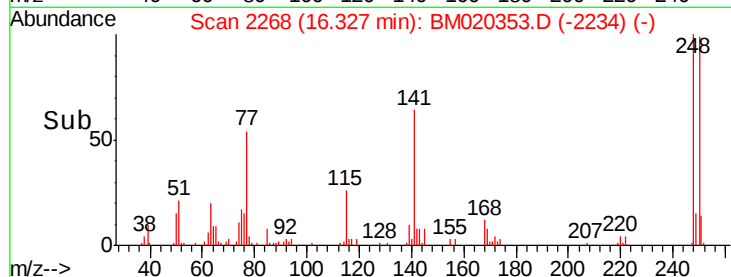
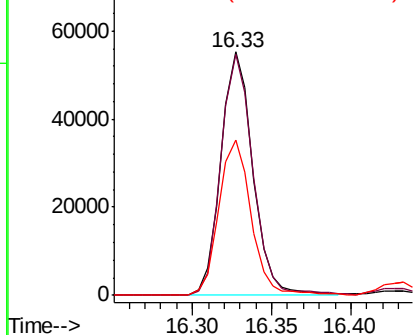
#65
 4-Bromophenyl-phenylether
 Concen: 19.352 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Instrument :
 BNA_M
 ClientSampleId :
 SICV11

Tgt Ion:248 Resp: 77804
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.3 115.9
 141 63.9 47.3 70.9

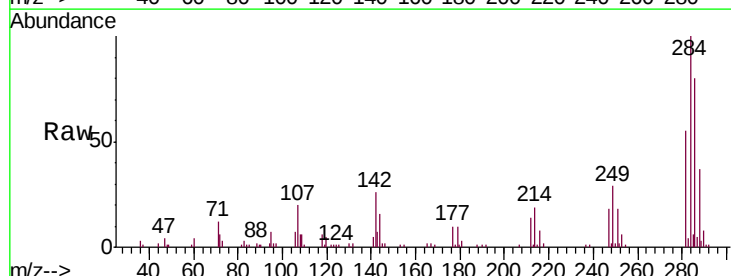


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

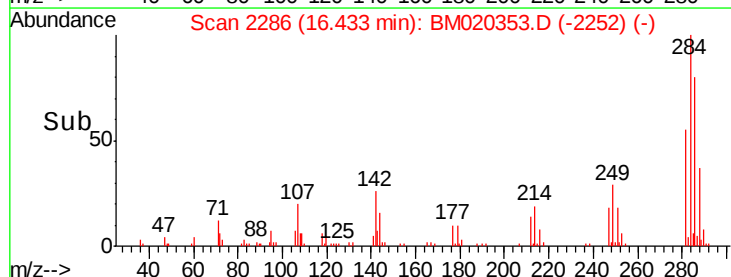
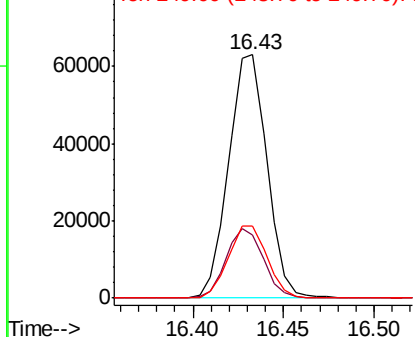


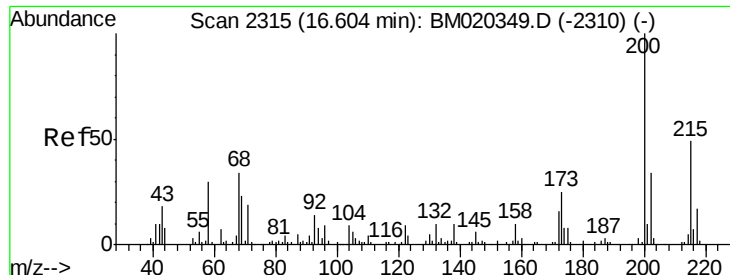
#66
 Hexachlorobenzene
 Concen: 19.691 ng/ul
 RT: 16.43 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Tgt Ion:284 Resp: 92773
 Ion Ratio Lower Upper
 284 100
 142 26.0 22.6 33.8
 249 29.5 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

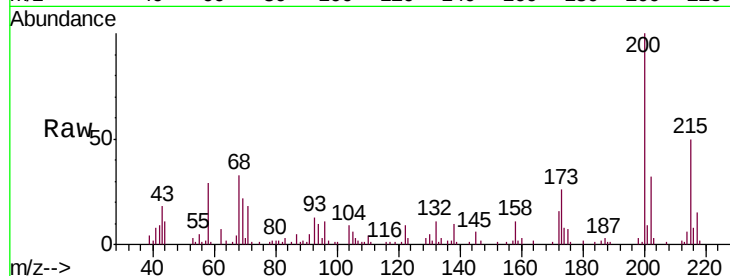




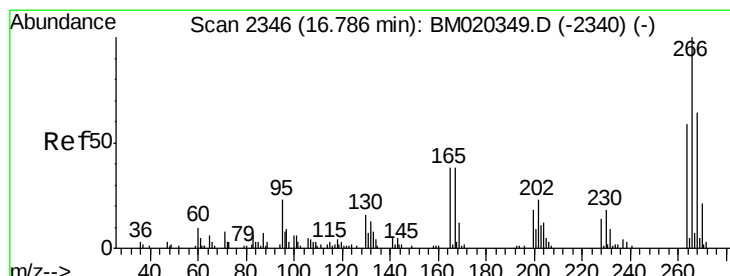
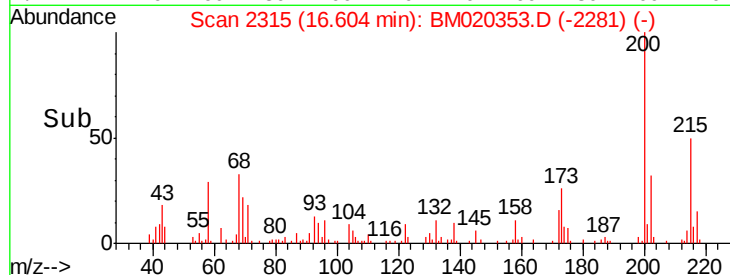
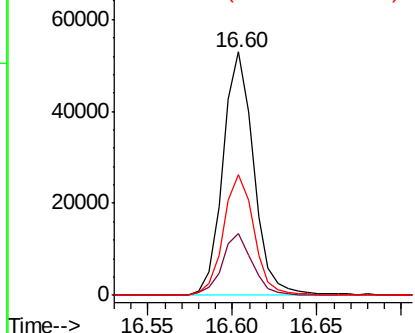
#67
 Atrazine
 Concen: 18.042 ng/ul
 RT: 16.60 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Instrument :
 BNA_M
 ClientSampleId :
 SICV11

Tgt Ion:200 Resp: 67333
 Ion Ratio Lower Upper
 200 100
 173 25.5 20.2 30.2
 215 49.6 39.4 59.2

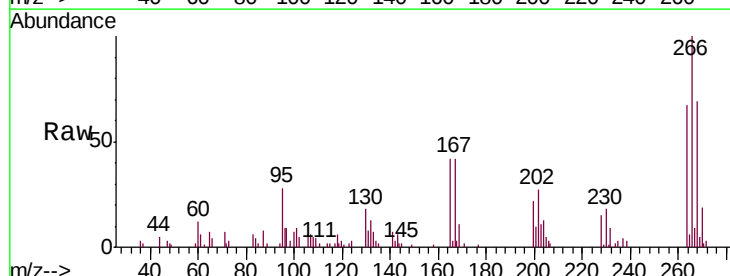


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

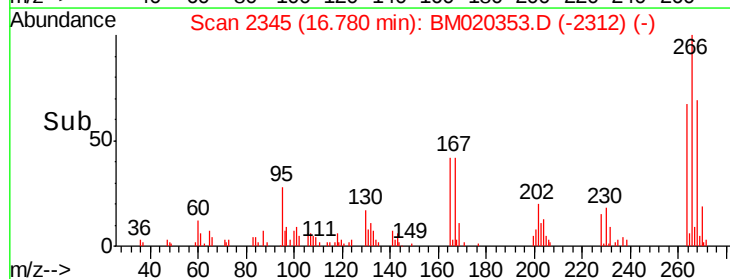
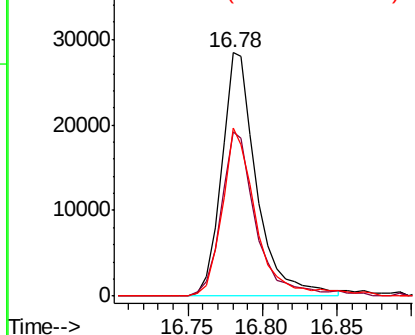


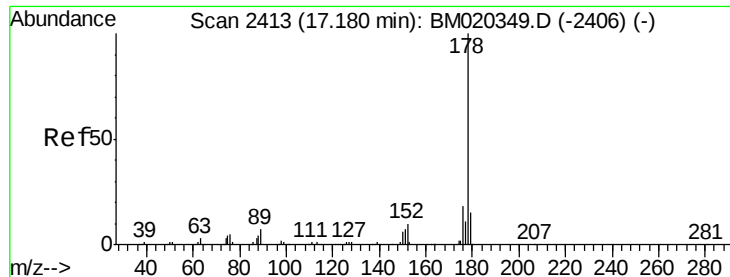
#68
 Pentachlorophenol
 Concen: 16.984 ng/ul
 RT: 16.78 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM020353.D
 Acq: 16 May 2019 22:28

Tgt Ion:266 Resp: 46565
 Ion Ratio Lower Upper
 266 100
 264 67.4 47.4 71.2
 268 69.0 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: 19.833 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

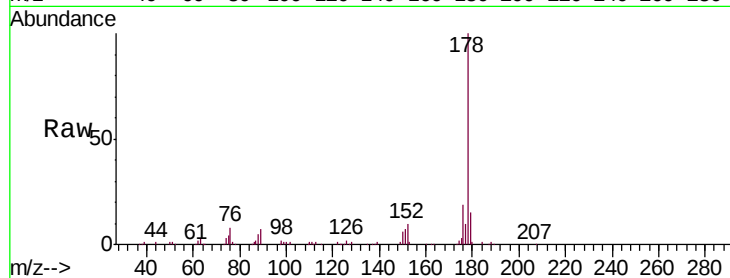
Tgt Ion:178 Resp: 348219

Ion Ratio Lower Upper

178 100

179 14.8 11.9 17.9

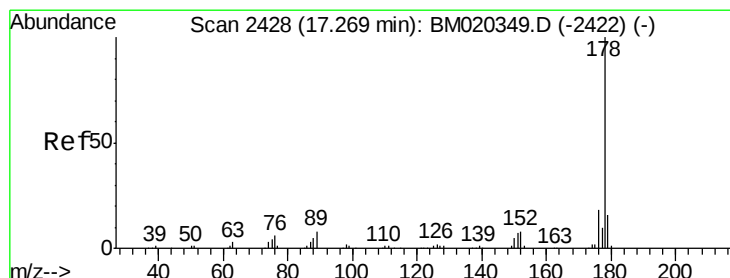
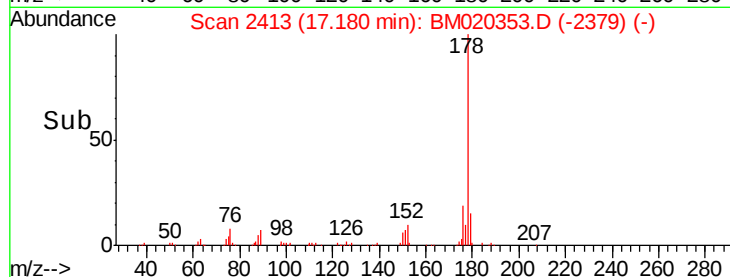
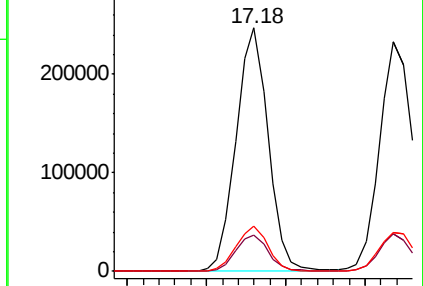
176 18.6 14.6 22.0



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: 19.787 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

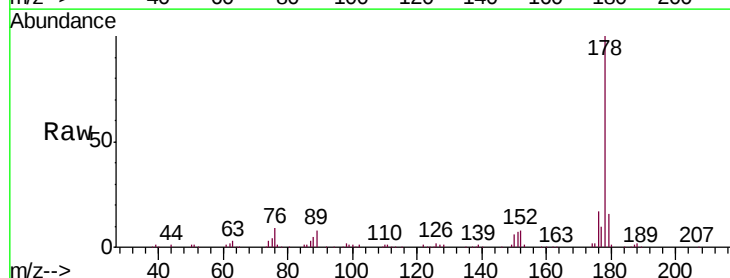
Tgt Ion:178 Resp: 353389

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

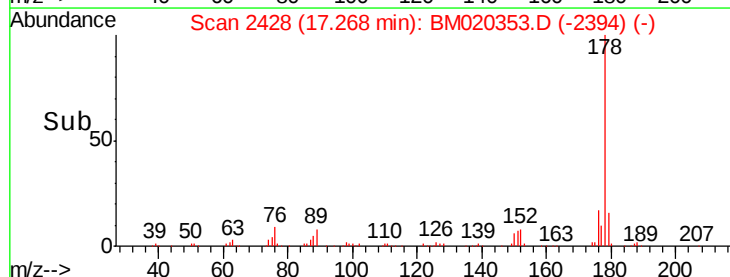
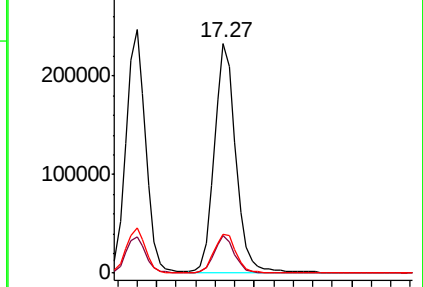
176 17.1 14.4 21.6

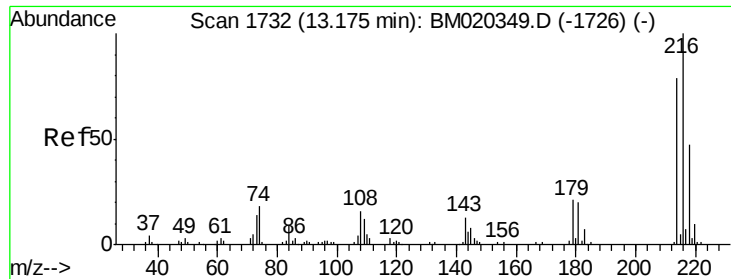


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.524 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

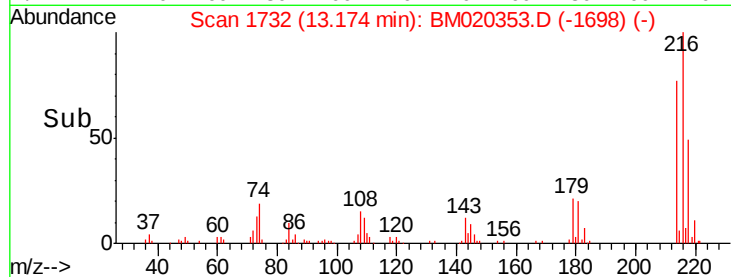
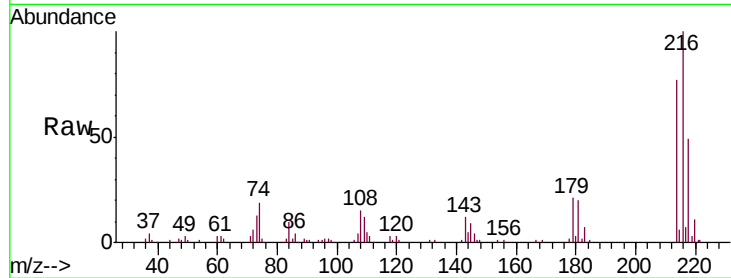
Tgt Ion:216 Resp: 115507

Ion Ratio Lower Upper

216 100

214 77.2 63.2 94.8

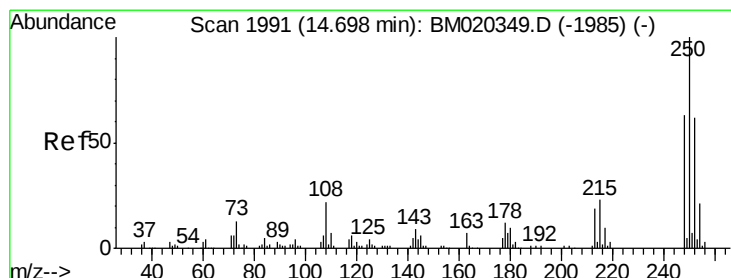
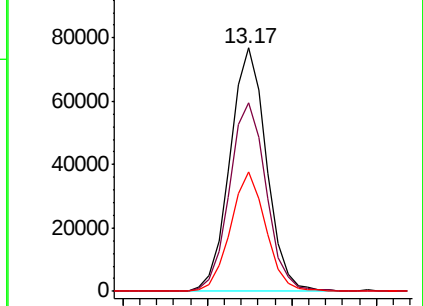
218 49.1 37.4 56.2



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: 19.964 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

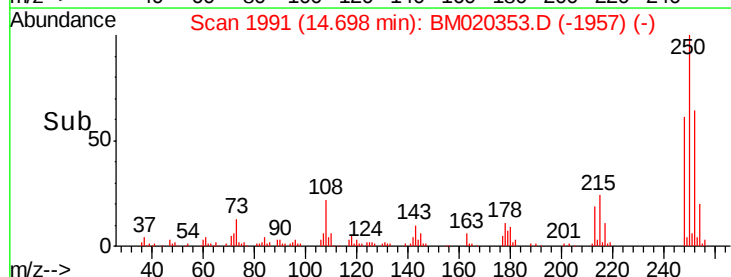
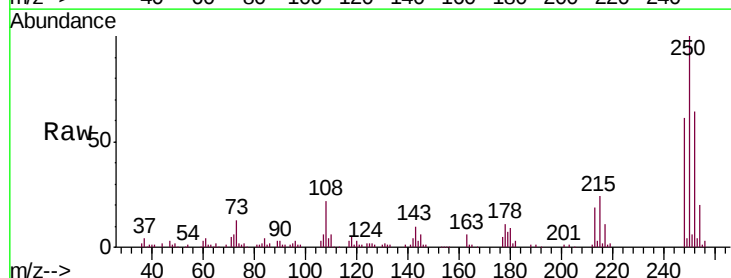
Tgt Ion:250 Resp: 109341

Ion Ratio Lower Upper

250 100

248 60.8 50.1 75.1

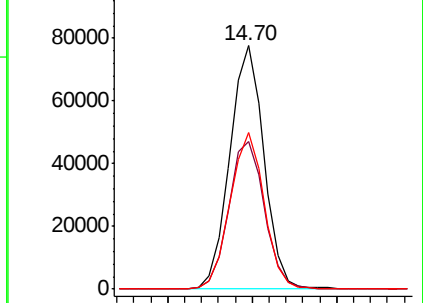
252 64.2 49.9 74.9

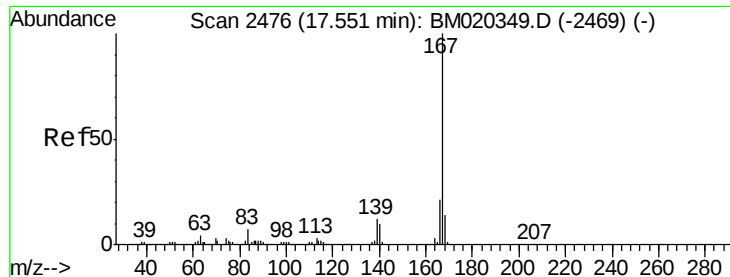


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.366 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

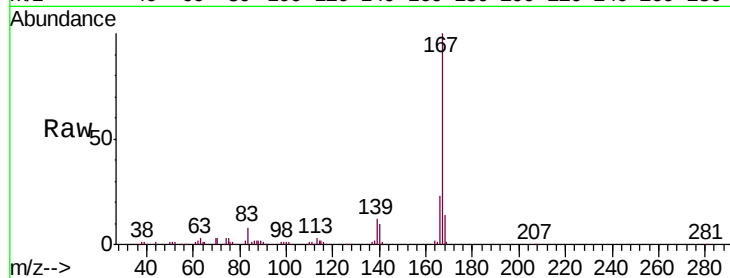
Tgt Ion:167 Resp: 278416

Ion Ratio Lower Upper

167 100

166 22.5 16.6 24.8

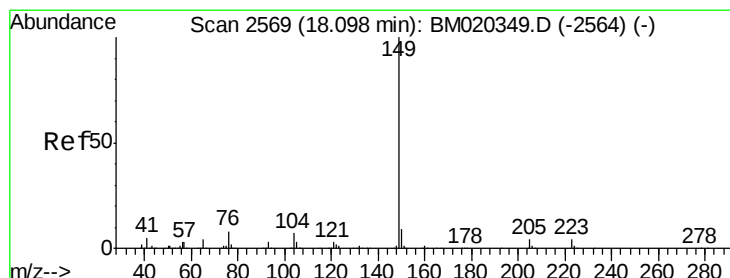
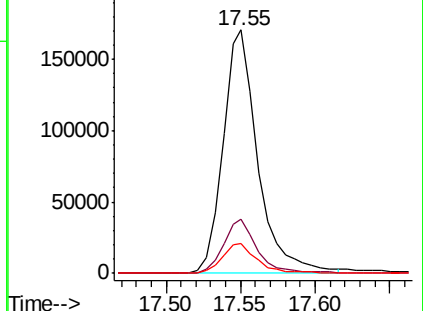
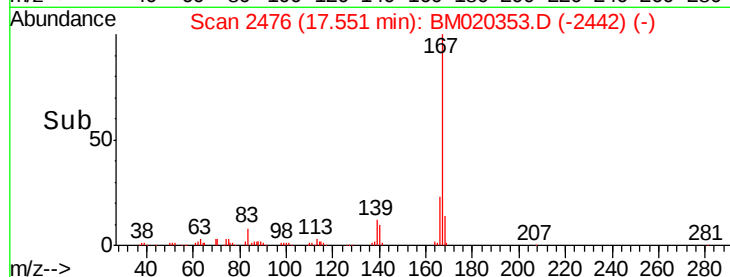
139 12.1 9.8 14.8



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: 19.002 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

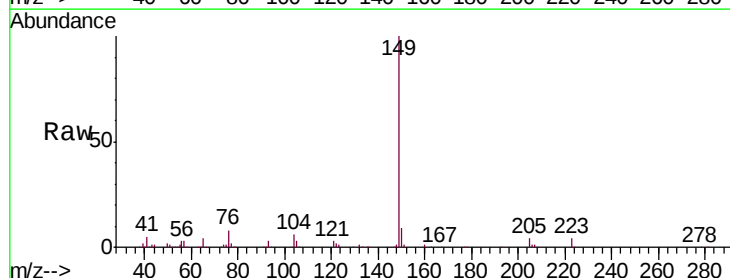
Tgt Ion:149 Resp: 312660

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

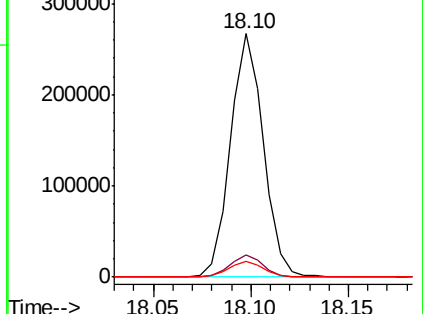
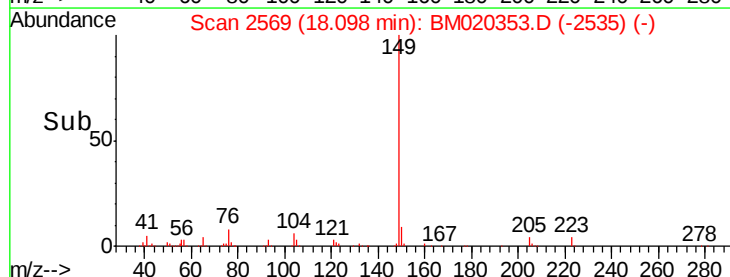
104 6.4 5.2 7.8

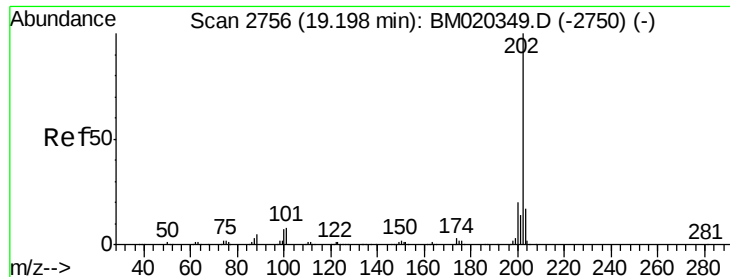


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

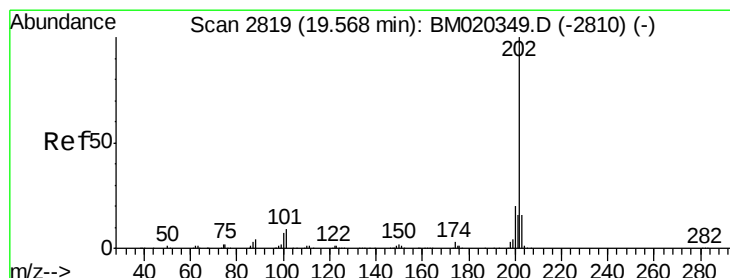
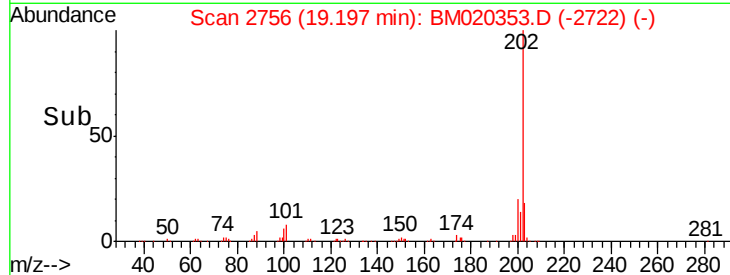
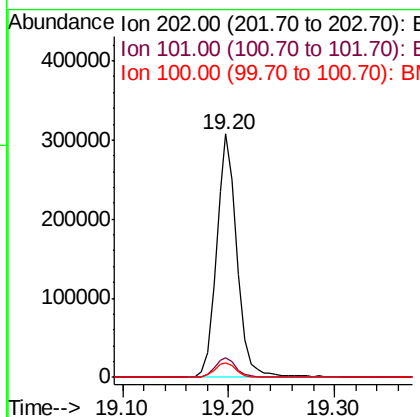
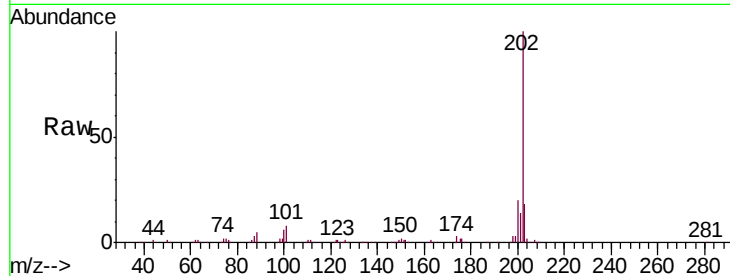




#76
Fluoranthene
Concen: 18.826 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

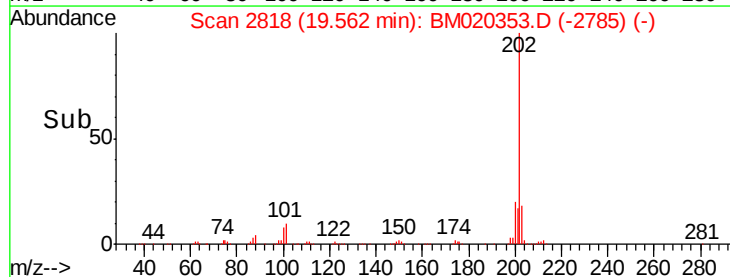
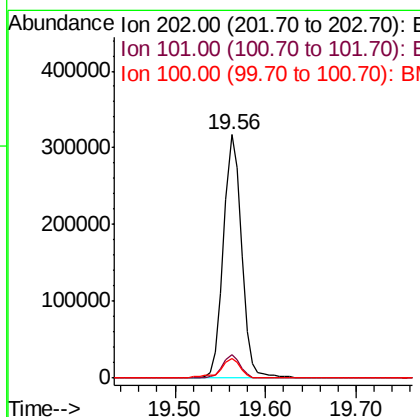
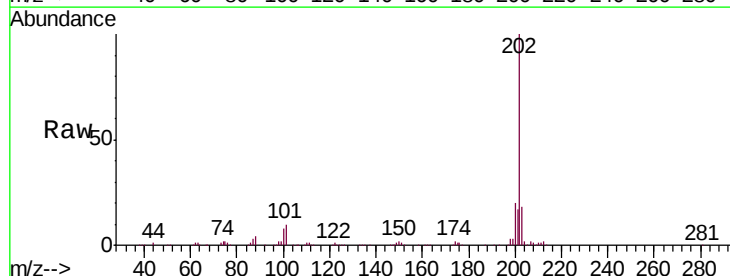
Instrument :
BNA_M
ClientSampleId :
SICV11

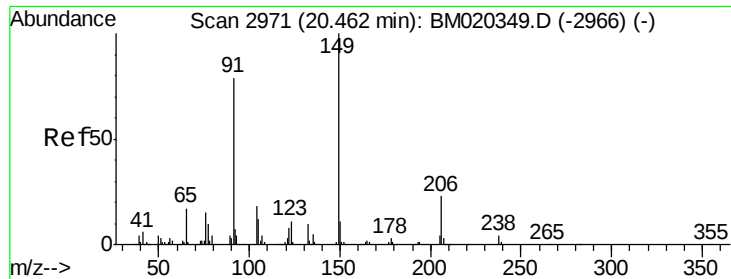
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.4	9.6
100	6.2	5.2	7.8



#79
Pyrene
Concen: 19.274 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.1	10.7
100	8.1	5.9	8.9

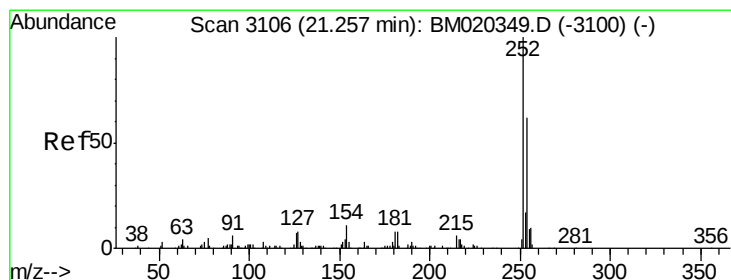
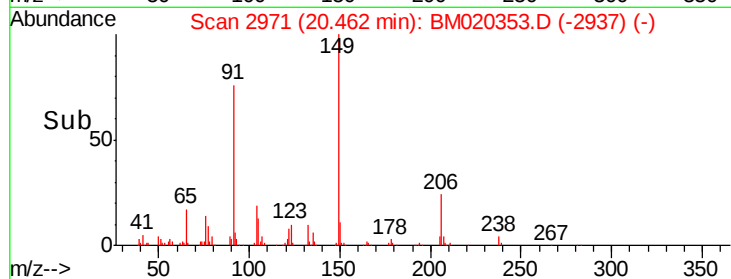
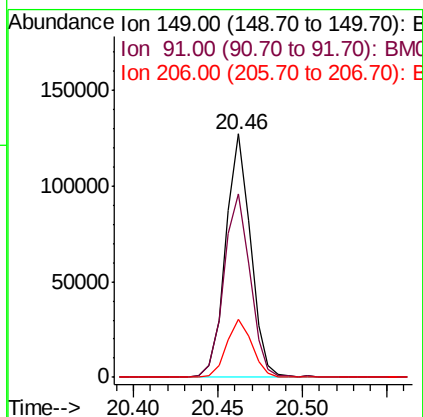
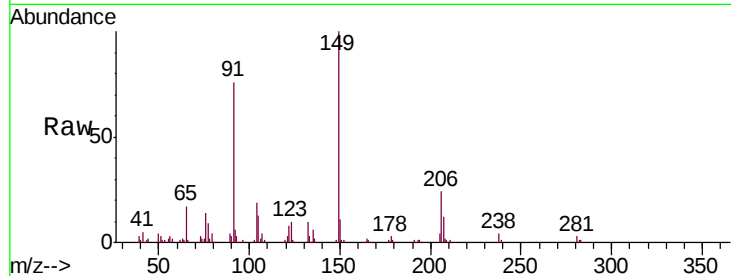




#80
Butylbenzylphthalate
Concen: 18.216 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

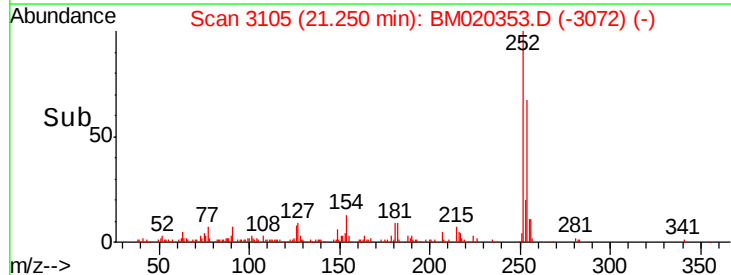
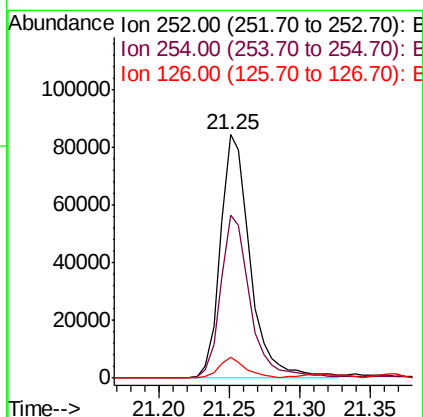
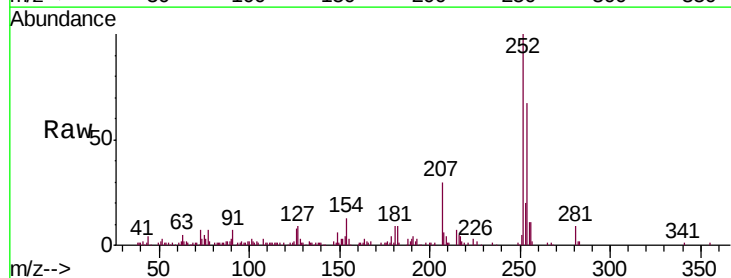
Instrument :
BNA_M
ClientSampleId :
SICV11

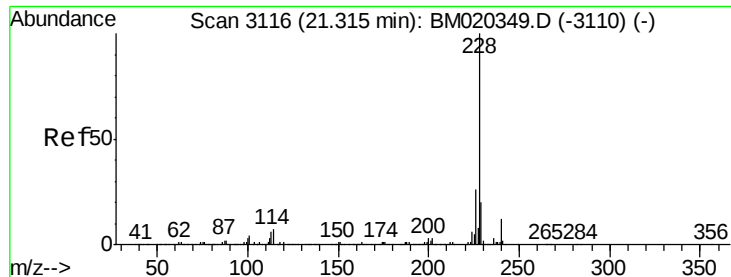
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	63.0	94.4
206	23.6	18.2	27.4



#81
3,3'-Dichlorobenzidine
Concen: 17.749 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.2	49.4	74.0
126	8.4	5.8	8.8





#82

Benzo(a)anthracene

Concen: 19.430 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

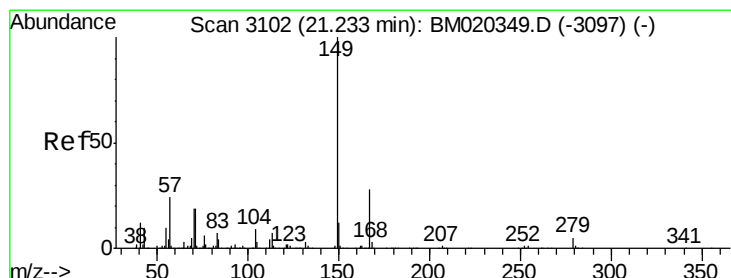
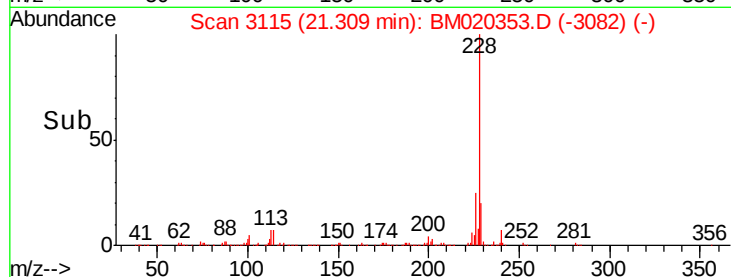
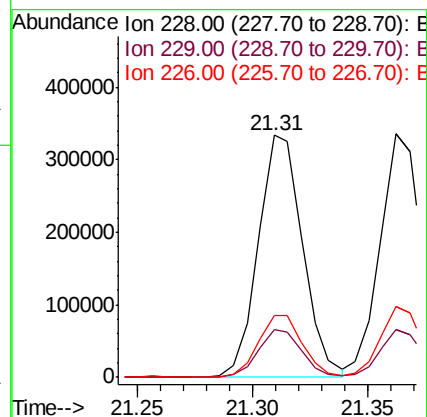
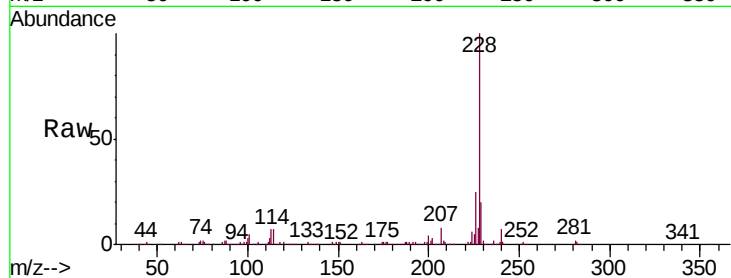
Tgt Ion:228 Resp: 446855

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

226 25.4 20.6 30.8



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.989 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

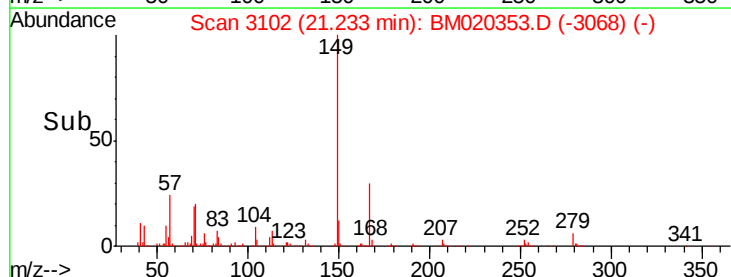
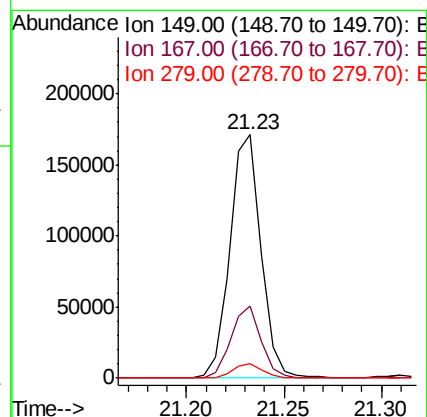
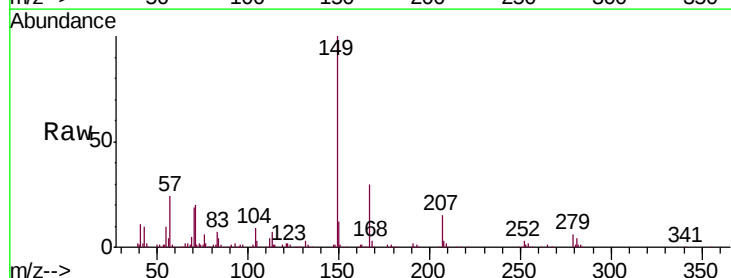
Tgt Ion:149 Resp: 187761

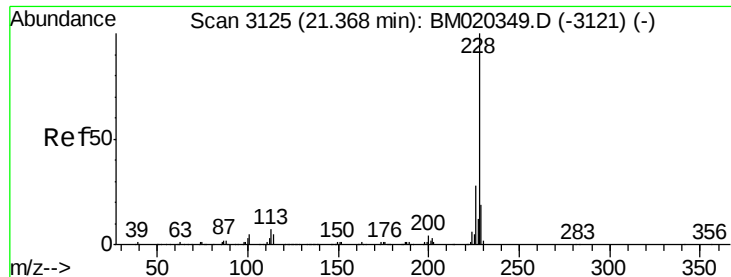
Ion Ratio Lower Upper

149 100

167 29.7 22.5 33.7

279 5.9 4.2 6.2





#84

Chrysene

Concen: 19.602 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

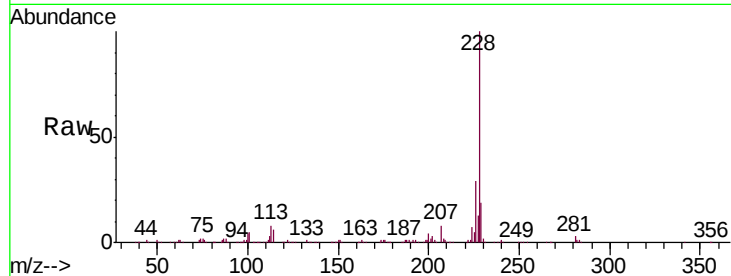
Tgt Ion:228 Resp: 430820

Ion Ratio Lower Upper

228 100

226 29.3 22.2 33.4

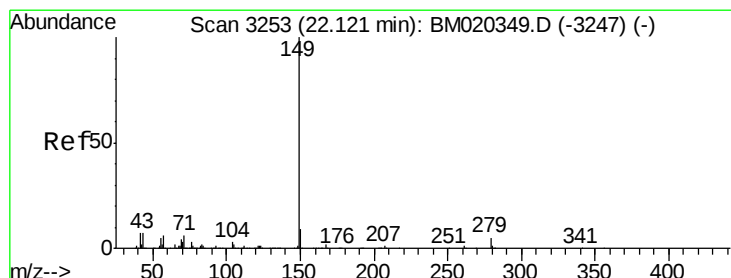
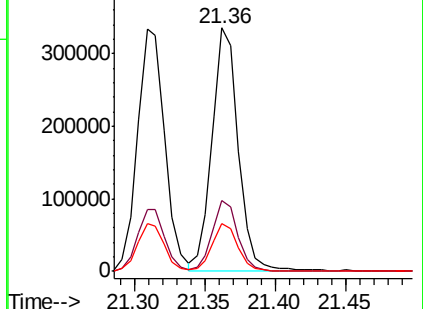
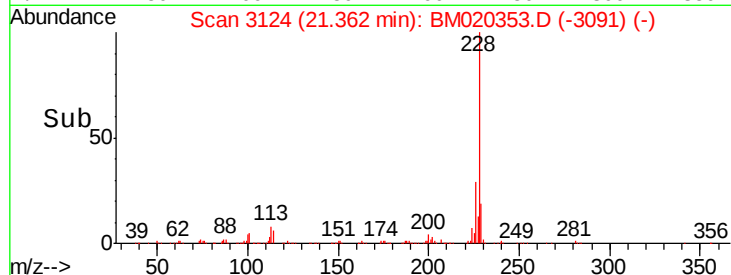
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 16.808 ng/ul

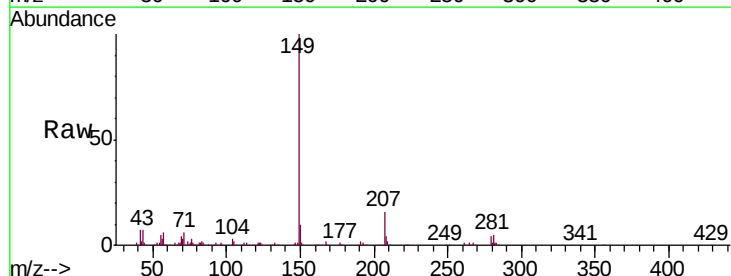
RT: 22.11 min Scan# 3252

Delta R.T. -0.01 min

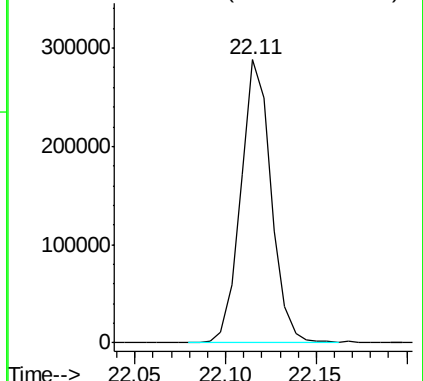
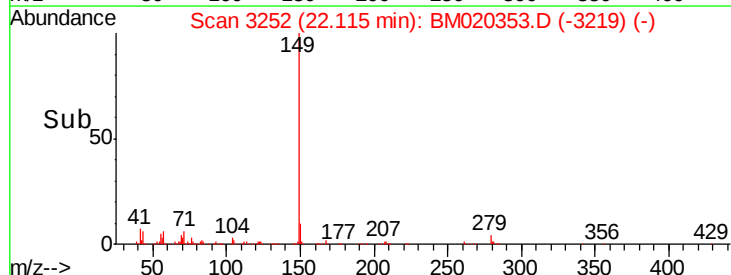
Lab File: BM020353.D

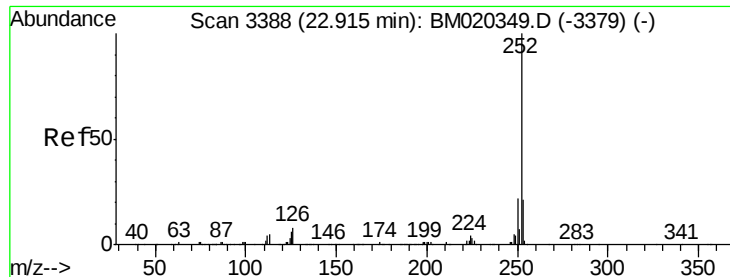
Acq: 16 May 2019 22:28

Tgt Ion:149 Resp: 331327



Abundance Ion 149.00 (148.70 to 149.70): E

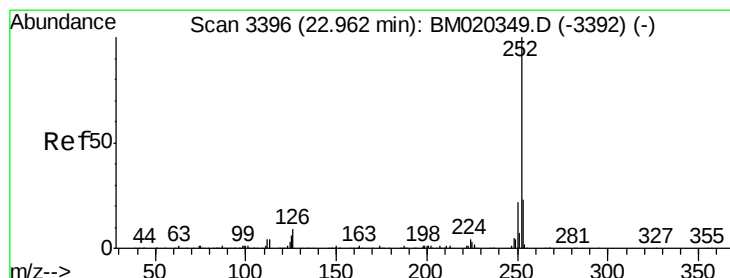
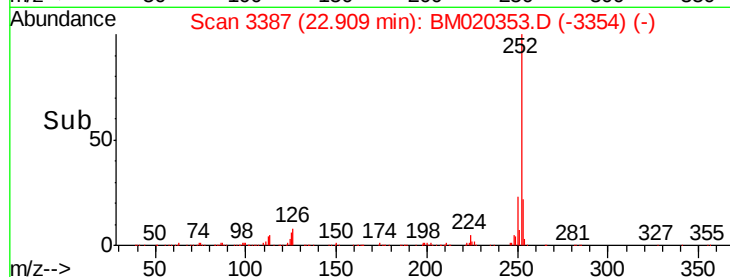
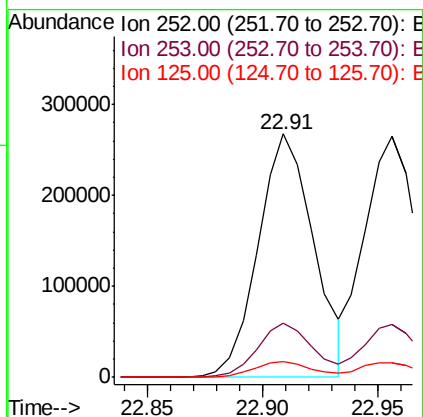
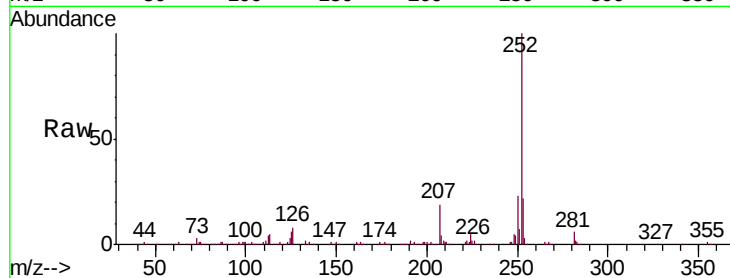




#87
Benzo(b)fluoranthene
Concen: 19.344 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

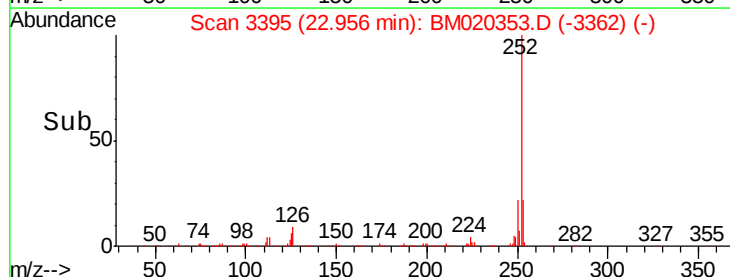
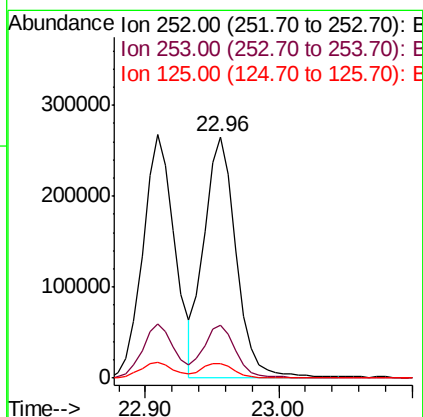
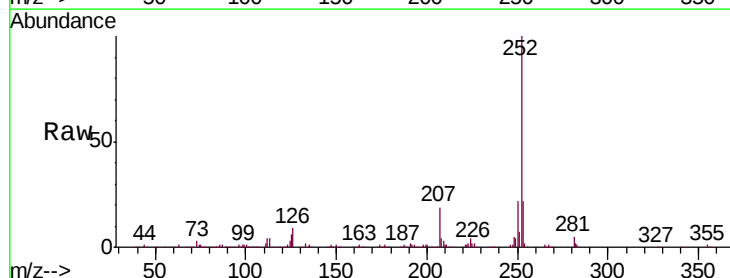
Instrument :
BNA_M
ClientSampleId :
SICV11

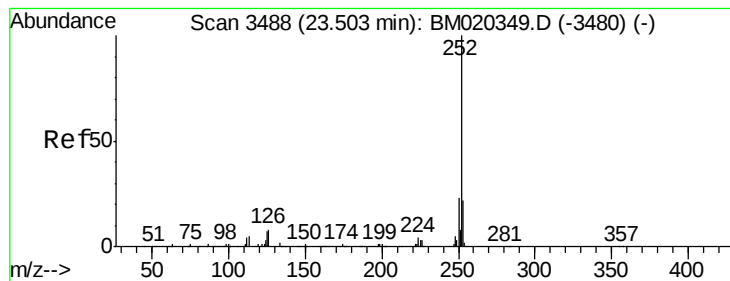
Tgt Ion:252 Resp: 448119
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 6.5 5.0 7.4



#88
Benzo(k)fluoranthene
Concen: 19.546 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020353.D
Acq: 16 May 2019 22:28

Tgt Ion:252 Resp: 444763
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 5.9 5.0 7.6





#90

Benzo(a)pyrene

Concen: 19.749 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

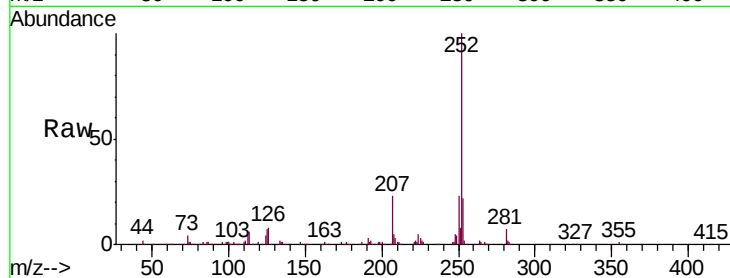
Tgt Ion:252 Resp: 430569

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

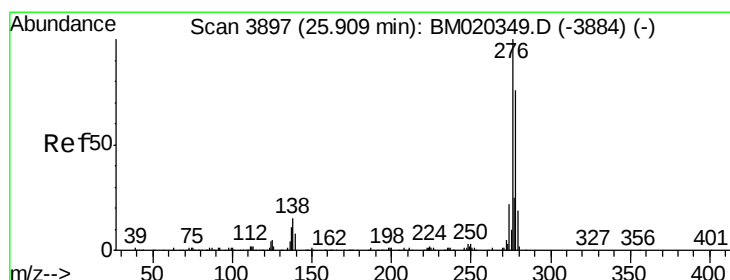
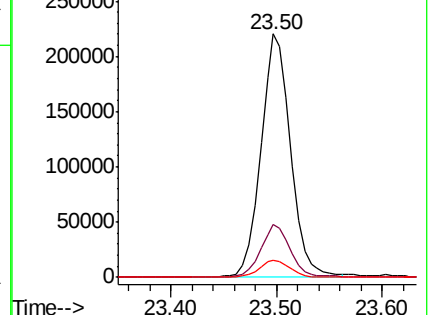
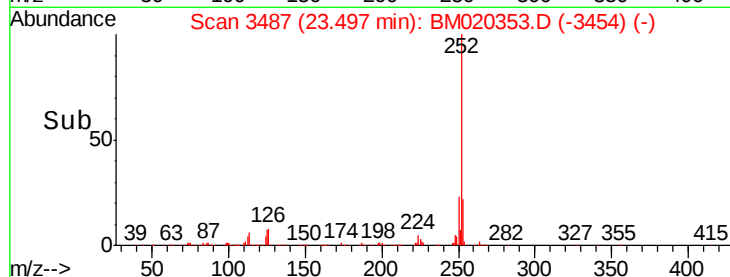
125 7.0 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.257 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

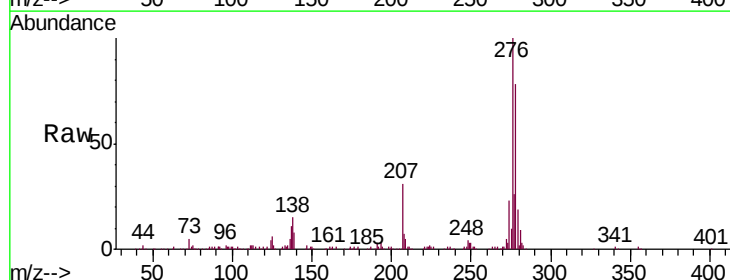
Tgt Ion:276 Resp: 503218

Ion Ratio Lower Upper

276 100

138 15.0 12.3 18.5

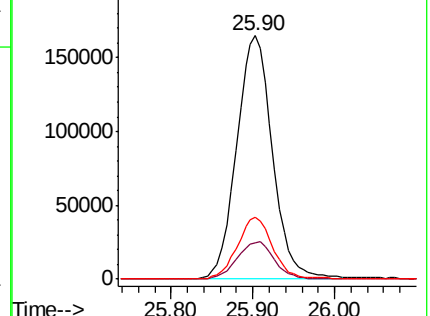
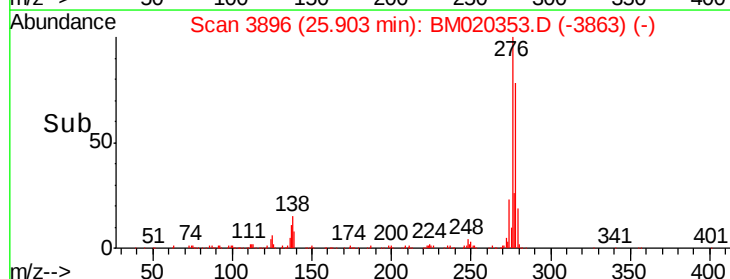
277 25.6 20.0 30.0

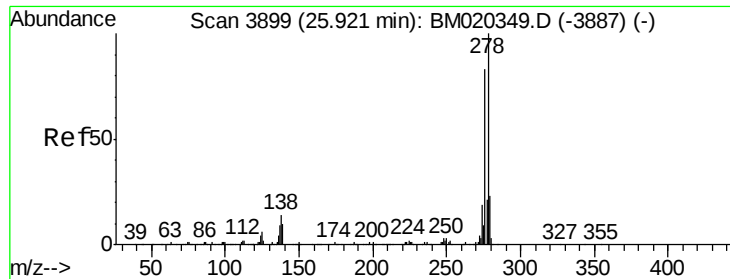


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.397 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

Instrument :

BNA_M

ClientSampleId :

SICV11

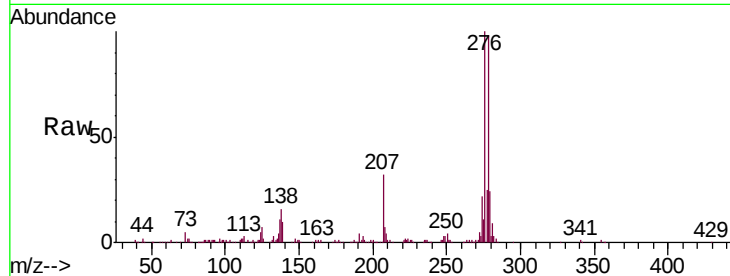
Tgt Ion:278 Resp: 433319

Ion Ratio Lower Upper

278 100

139 10.4 8.1 12.1

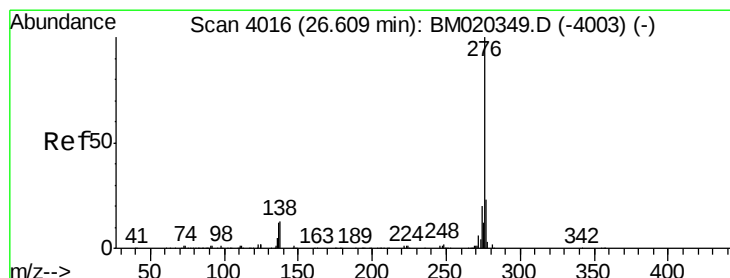
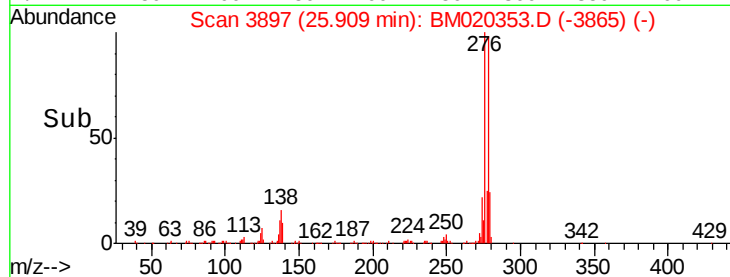
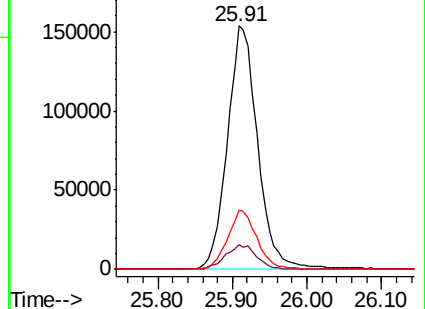
279 24.5 18.7 28.1



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: 20.737 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. -0.00 min

Lab File: BM020353.D

Acq: 16 May 2019 22:28

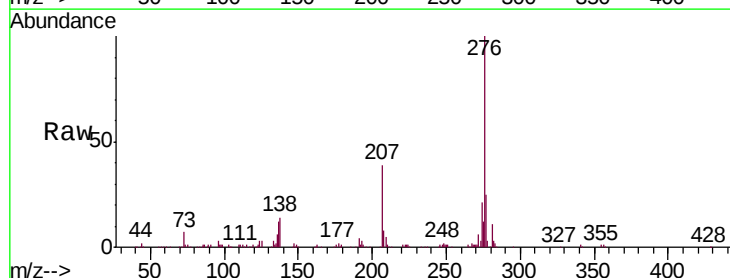
Tgt Ion:276 Resp: 426439

Ion Ratio Lower Upper

276 100

138 13.9 10.0 15.0

277 24.8 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

