

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BMVCAL42.D
 Acq On : 22 Jan 2015 00:08
 Operator : TP/IZ
 Sample : SSTD02042
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampleId :

Quant Time: Jan 22 07:16:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 06:07:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	112890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	438611	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	276094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	534150	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	591691	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	587391	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	21986	11.29	ng/uL	0.00
5) Phenol-d5	6.98	99	179439	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	125896	20.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	132444	19.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	129375	17.12	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	63860	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	60965	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	127132	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	154458	19.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	379453	18.63	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	484717	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	47964	14.47	ng/ul	0.00
57) Fluorene-d10	15.44	176	326800	18.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	45338	17.91	ng/ul	0.00
70) Anthracene-d10	17.30	188	495813	20.07	ng/ul	0.00
76) Pyrene-d10	19.59	212	527713	19.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	529023	19.84	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	29496	10.93 ng/uL#	86
4) Benzaldehyde	6.96	77	147408	22.28 ng/ul	99
6) Phenol	7.00	94	189705	18.94 ng/ul	88
8) Bis(2-Chloroethyl)ether	7.25	93	154390	19.86 ng/ul	98
10) 2-Chlorophenol	7.38	128	133826	18.36 ng/ul	96
11) 2-Methylphenol	8.25	108	135552	17.58 ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.35	45	277697	21.73 ng/ul	98
14) Acetophenone	8.63	105	252551	19.03 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.62	70	125256	18.14 ng/ul#	85
16) 4-Methylphenol	8.58	108	142062	17.06 ng/ul	91
17) Hexachloroethane	8.89	117	75753	22.76 ng/ul#	79
20) Nitrobenzene	9.02	77	221412	24.48 ng/ul	97
21) Isophorone	9.53	82	343433	19.70 ng/ul	98
23) 2-Nitrophenol	9.73	139	66626	19.49 ng/ul#	89
24) 2,4-Dimethylphenol	9.78	107	183105	19.73 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.02	93	189518	19.53 ng/ul	96
27) 2,4-Dichlorophenol	10.25	162	128575	18.83 ng/ul	96
28) Naphthalene	10.66	128	440185	19.68 ng/ul	98
30) 4-Chloroaniline	10.76	127	163139	20.43 ng/ul	94
31) Hexachlorobutadiene	10.94	225	109866	22.70 ng/ul	92
32) Caprolactam	11.52	113	28087	12.72 ng/ul	87
33) 4-Chloro-3-methylphenol	11.89	107	144725	17.28 ng/ul	97
34) 2-Methylnaphthalene	12.27	142	310671	18.73 ng/ul	96

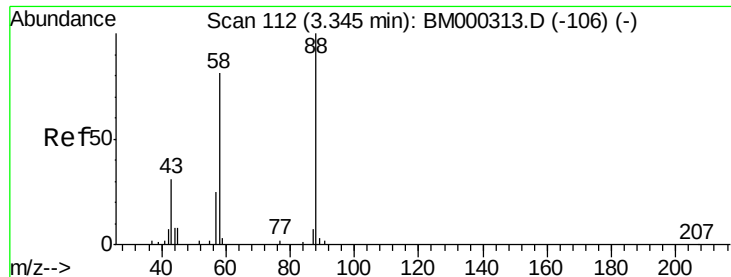
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	171100	22.35	ng/ul#	93
37) Hexachlorocyclopentadiene	12.62	237	108727	22.83	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	91002	18.64	ng/ul	95
39) 2,4,5-Trichlorophenol	12.95	196	98603	18.59	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	404627	20.34	ng/ul	97
41) 2-Chloronaphthalene	13.33	162	319686	20.96	ng/ul	99
42) 2-Nitroaniline	13.53	65	96888	18.64	ng/ul	90
44) Dimethylphthalate	13.91	163	387908	19.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	69683	19.21	ng/ul#	78
47) Acenaphthylene	14.17	152	507385	19.73	ng/ul	99
48) 3-Nitroaniline	14.36	138	66562	17.28	ng/ul	88
49) Acenaphthene	14.52	153	325854	19.87	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	23724	13.40	ng/ul#	90
52) 4-Nitrophenol	14.66	109	80346	18.28	ng/ul	93
53) Dibenzofuran	14.85	168	468384	19.73	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	104073	19.22	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.07	232	78755	17.22	ng/ul#	95
56) Diethylphthalate	15.27	149	390921	18.34	ng/ul	96
58) Fluorene	15.50	166	378378	19.20	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	190644	19.62	ng/ul	99
60) 4-Nitroaniline	15.52	138	68712	15.93	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.57	198	46215	17.72	ng/ul#	77
64) N-Nitrosodiphenylamine	15.71	169	302286	19.51	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	115958	21.30	ng/ul#	86
66) Hexachlorobenzene	16.50	284	135598	21.61	ng/ul	91
67) Atrazine	16.66	200	106775	17.73	ng/ul	99
68) Pentachlorophenol	16.84	266	57583	15.24	ng/ul	98
69) Phenanthrene	17.24	178	592313	20.48	ng/ul	99
71) Anthracene	17.33	178	597073	20.08	ng/ul	98
72) Carbazole	17.60	167	510260	18.99	ng/ul	99
73) Di-n-butylphthalate	18.16	149	576180	18.04	ng/ul#	97
74) Fluoranthene	19.26	202	659151	19.50	ng/ul	98
77) Pyrene	19.62	202	713787	20.02	ng/ul	99
78) Butylbenzylphthalate	20.52	149	206288	14.24	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.30	252	170090	16.31	ng/ul	99
80) Benzo(a)anthracene	21.36	228	686727	20.10	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	325699	15.44	ng/ul	98
82) Chrysene	21.42	228	653276	20.75	ng/ul	98
84) Di-n-octyl phthalate	22.17	149	569946	14.95	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	695420	18.55	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	666718	20.83	ng/ul	99
88) Benzo(a)pyrene	23.57	252	670099	20.35	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	786566	22.90	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	655114	22.65	ng/ul	97
91) Benzo(g,h,i)perylene	26.70	276	654926	23.21	ng/ul	98

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



#2

1,4-Dioxane

Concen: 10.93 ng/uL

RT: 3.35 min Scan# 112

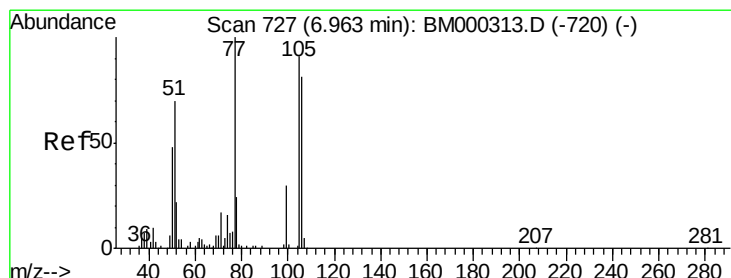
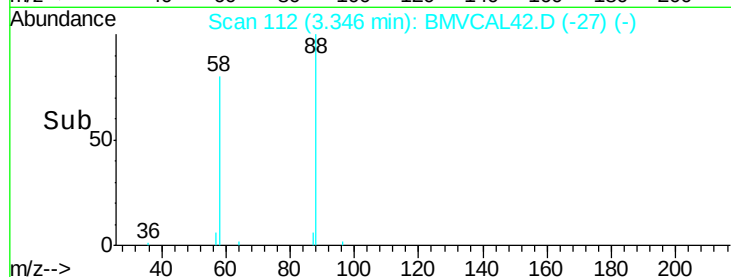
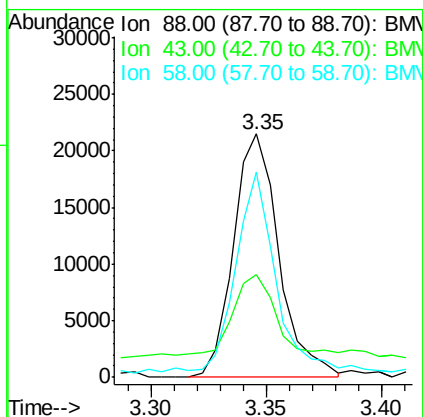
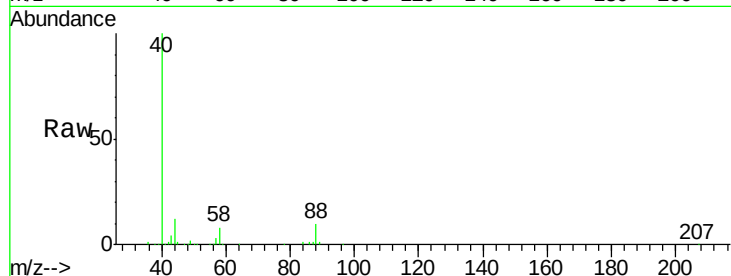
Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :
ClientSampled :

Tgt Ion: 88 Resp: 29496
Ion Ratio Lower Upper
88 100
43 29.4 34.9 52.3#
58 74.6 67.3 100.9



#4

Benzaldehyde

Concen: 22.28 ng/uL

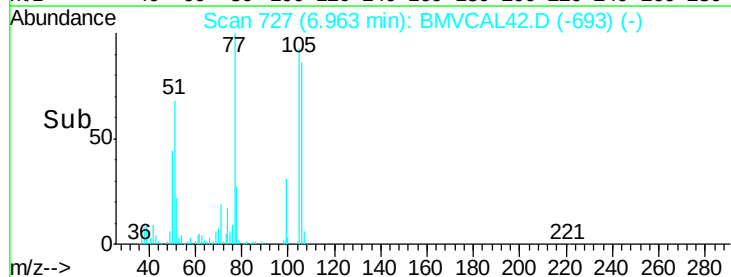
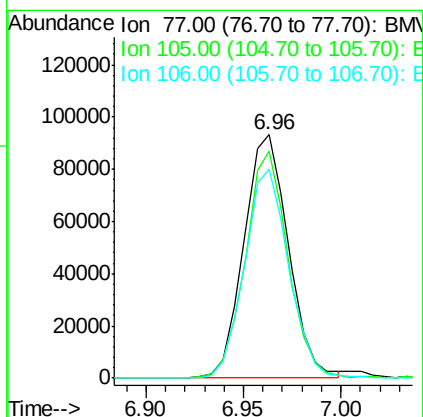
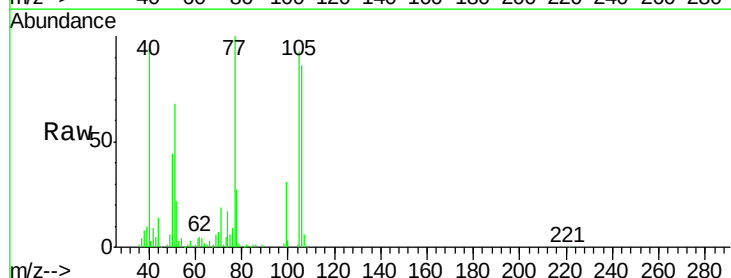
RT: 6.96 min Scan# 727

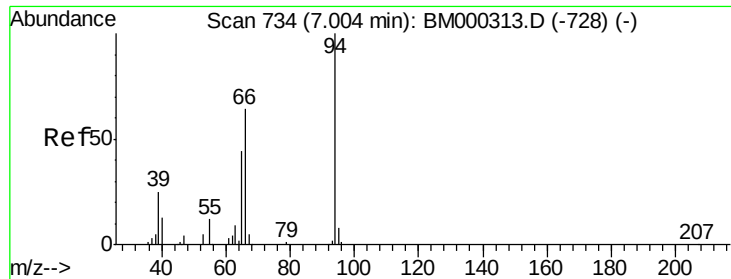
Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Tgt Ion: 77 Resp: 147408
Ion Ratio Lower Upper
77 100
105 93.4 73.5 110.3
106 85.7 67.9 101.9





#6

Phenol

Concen: 18.94 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

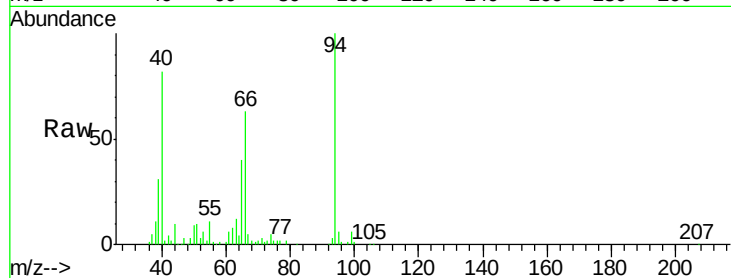
Tgt Ion: 94 Resp: 189705

Ion Ratio Lower Upper

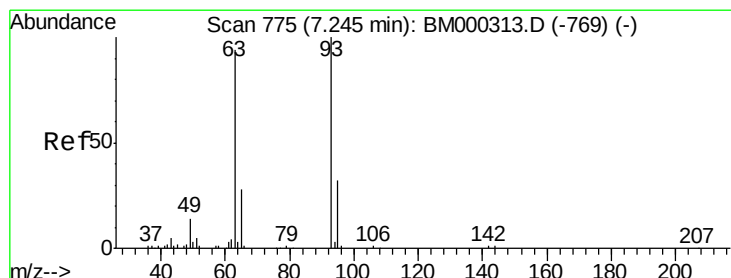
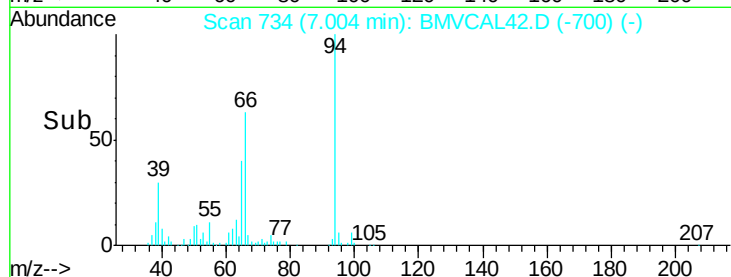
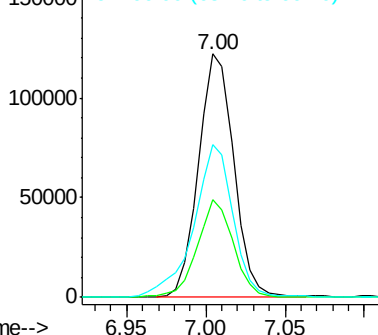
94 100

65 40.3 27.4 41.0

66 62.6 42.5 63.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.86 ng/ul

RT: 7.25 min Scan# 775

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

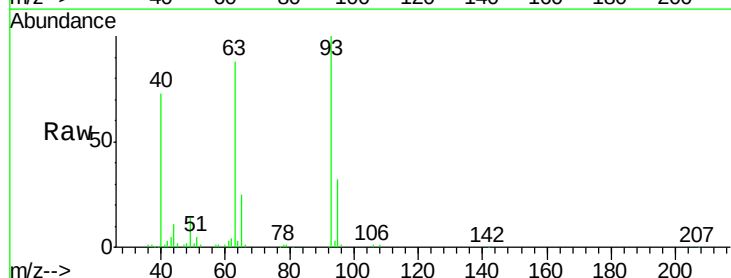
Tgt Ion: 93 Resp: 154390

Ion Ratio Lower Upper

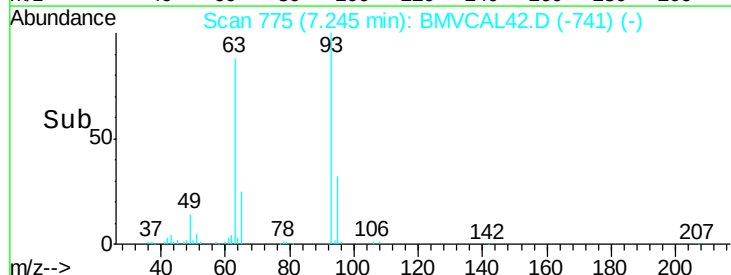
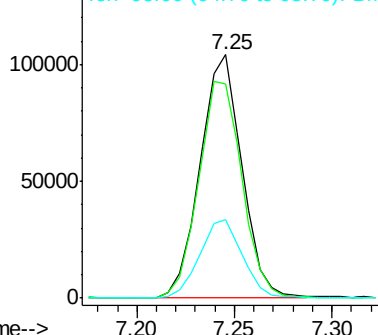
93 100

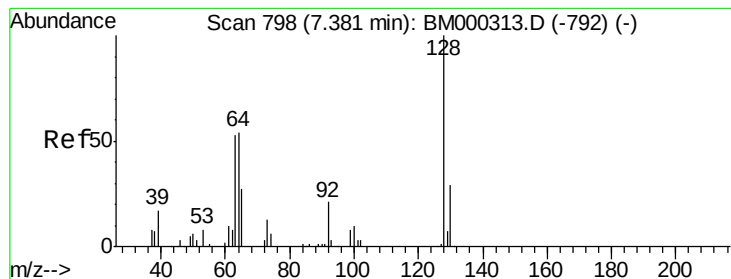
63 87.8 68.9 103.3

95 32.1 24.6 37.0



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





#10

2-Chlorophenol

Concen: 18.36 ng/ul

RT: 7.38 min Scan# 798

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

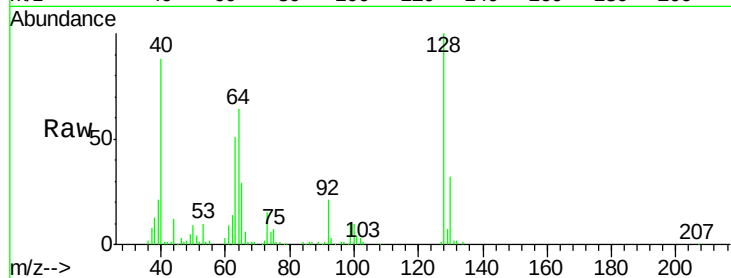
Tgt Ion:128 Resp: 133826

Ion Ratio Lower Upper

128 100

64 63.9 47.2 70.8

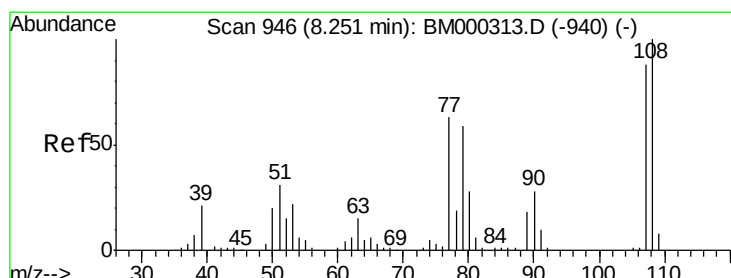
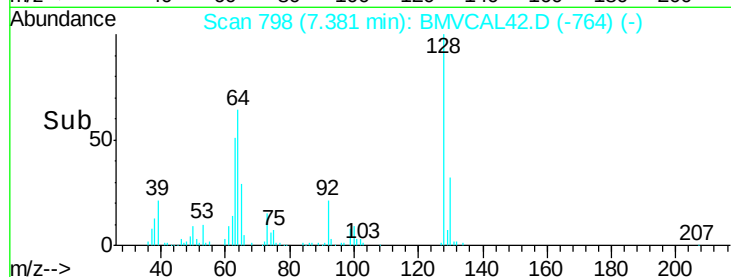
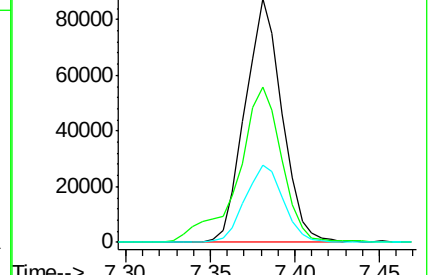
130 31.7 25.2 37.8



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: 17.58 ng/ul

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

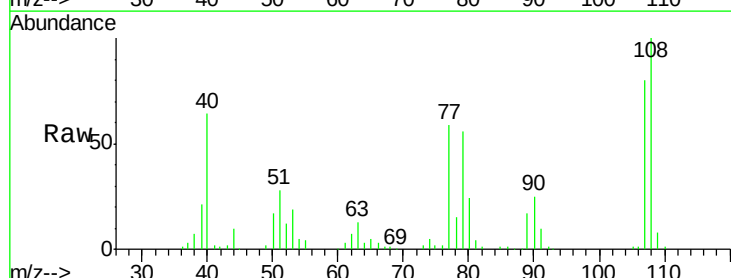
Acq: 22 Jan 2015 00:08

Tgt Ion:108 Resp: 135552

Ion Ratio Lower Upper

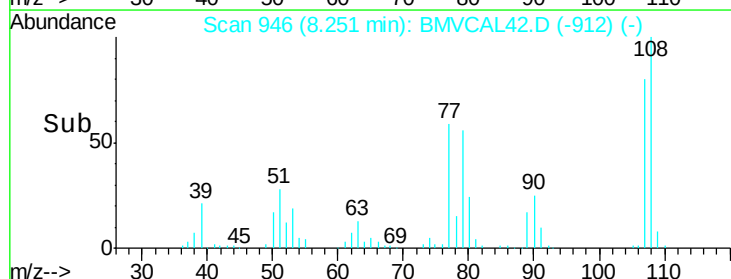
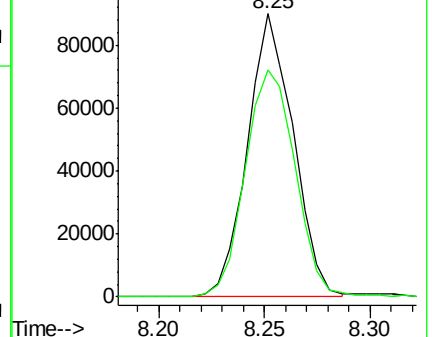
108 100

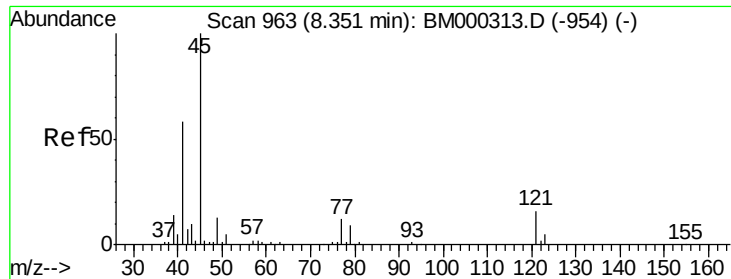
107 80.3 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

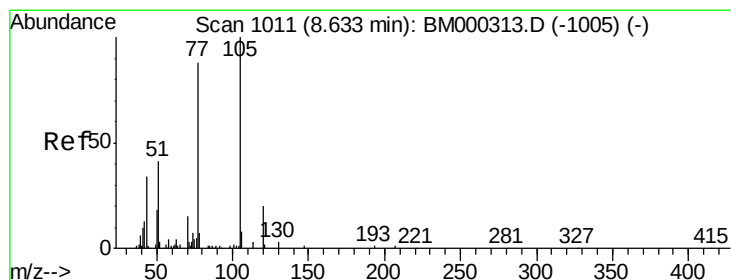
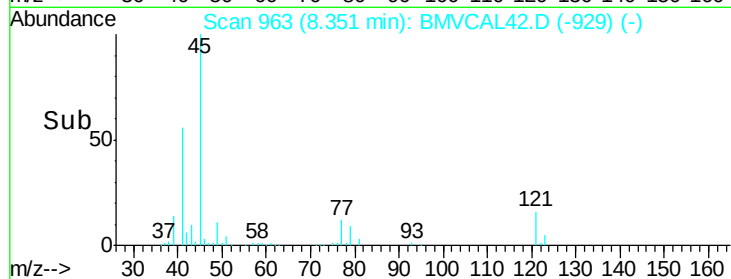
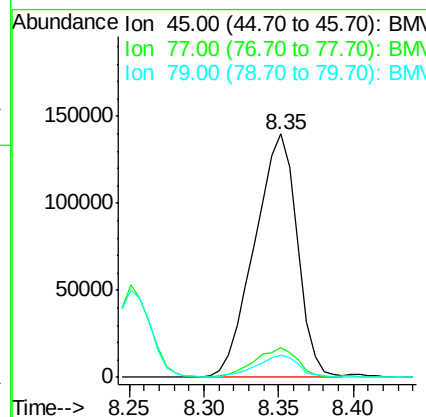
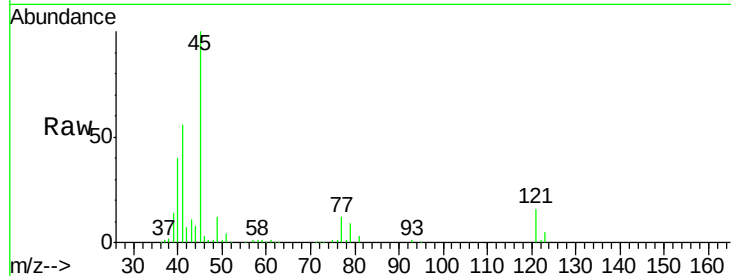




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.73 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BMVICAL42.D
Acq: 22 Jan 2015 00:08

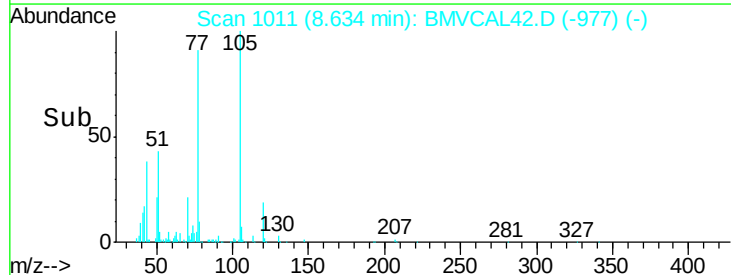
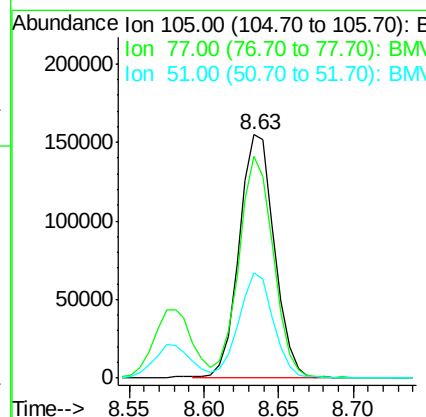
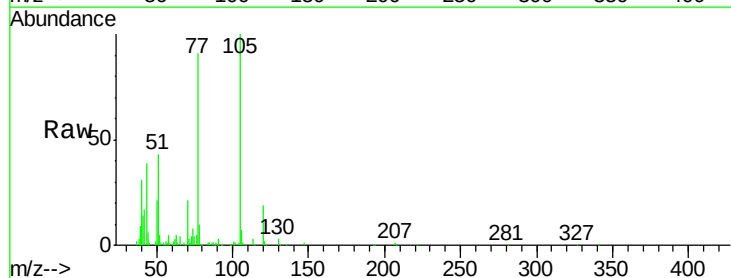
Instrument :
ClientSampled :

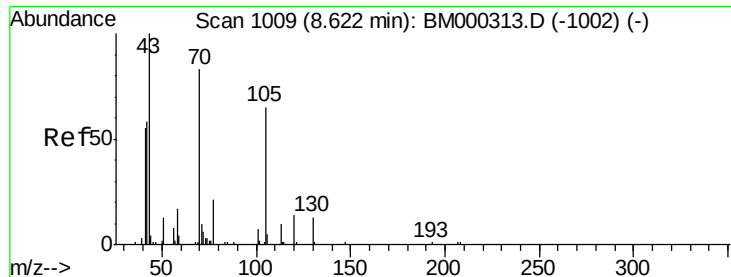
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.9	14.9
79	9.2	8.3	12.5



#14
Acetophenone
Concen: 19.03 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BMVICAL42.D
Acq: 22 Jan 2015 00:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	91.0	66.3	99.5
51	43.4	26.5	39.7

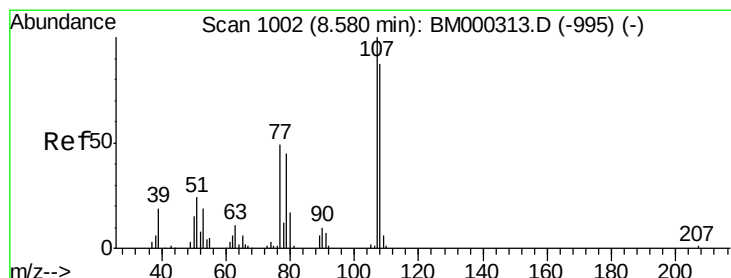
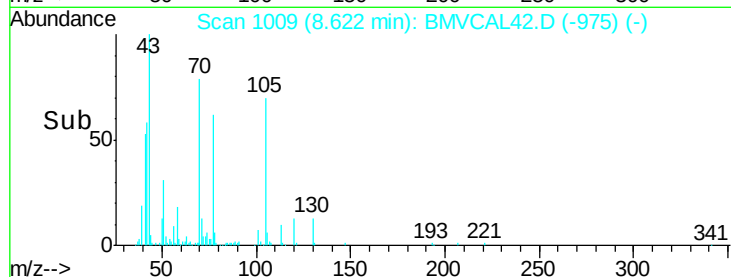
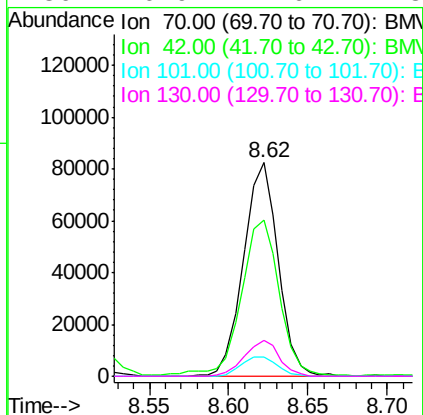
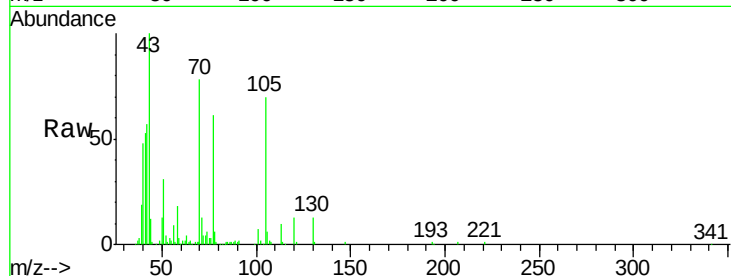




#15
N-Nitroso-di-n-propylamine
Concen: 18.14 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BMVCA42.D
Acq: 22 Jan 2015 00:08

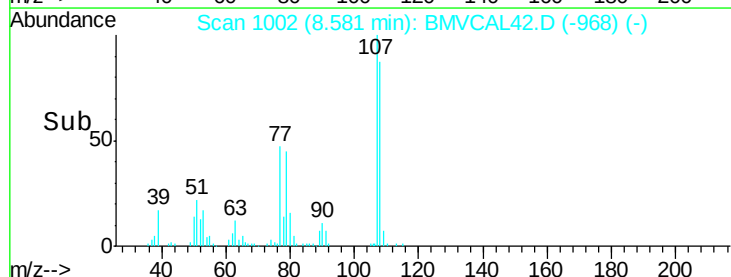
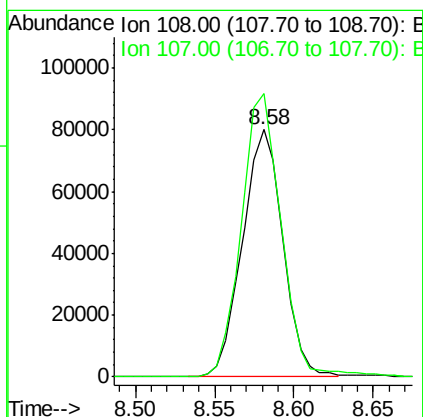
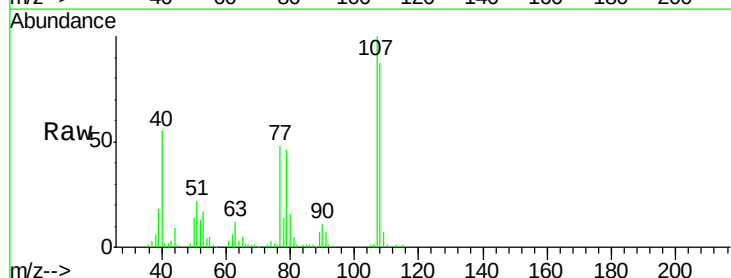
Instrument :
ClientSampleId :

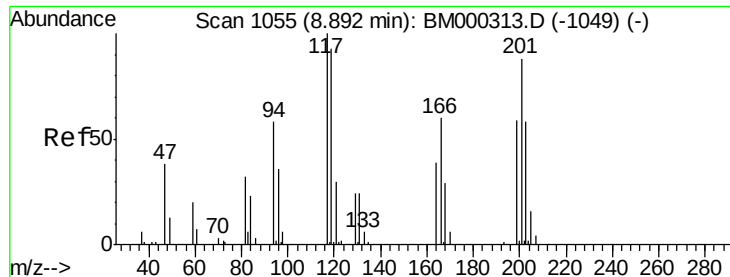
Tgt Ion: 70 Resp: 125256
Ion Ratio Lower Upper
70 100
42 73.2 46.4 69.6#
101 8.9 7.8 11.8
130 16.9 14.6 21.8



#16
4-Methylphenol
Concen: 17.06 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BMVCA42.D
Acq: 22 Jan 2015 00:08

Tgt Ion: 108 Resp: 142062
Ion Ratio Lower Upper
108 100
107 114.6 84.0 126.0





#17

Hexachloroethane

Concen: 22.76 ng/ul

RT: 8.89 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

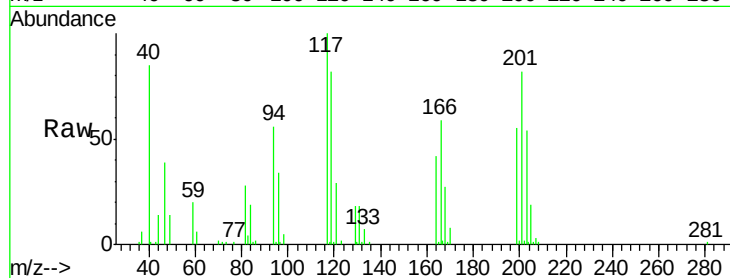
Tgt Ion: 117 Resp: 75753

Ion Ratio Lower Upper

117 100

201 82.1 85.2 127.8#

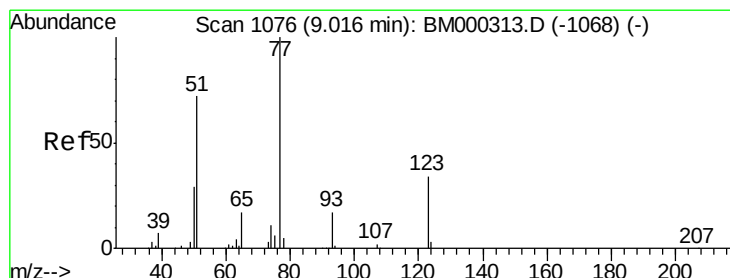
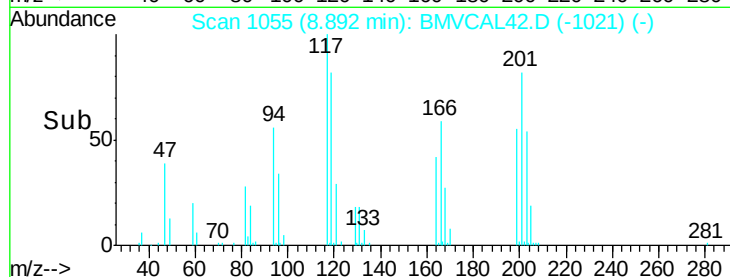
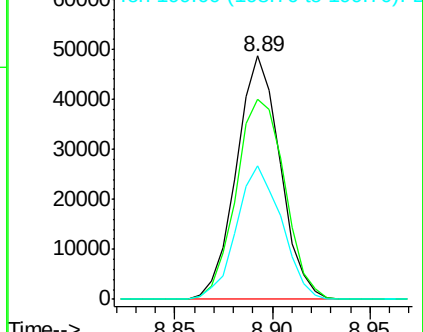
199 55.0 55.1 82.7#



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: 24.48 ng/ul

RT: 9.02 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

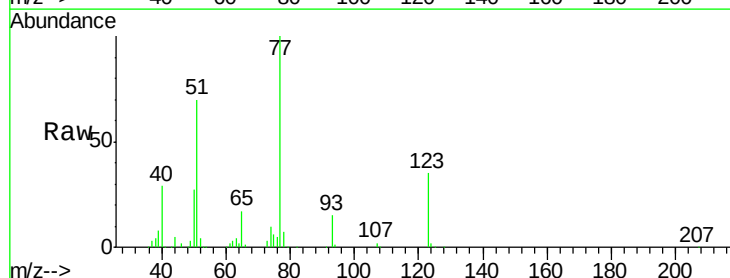
Tgt Ion: 77 Resp: 221412

Ion Ratio Lower Upper

77 100

123 34.7 29.2 43.8

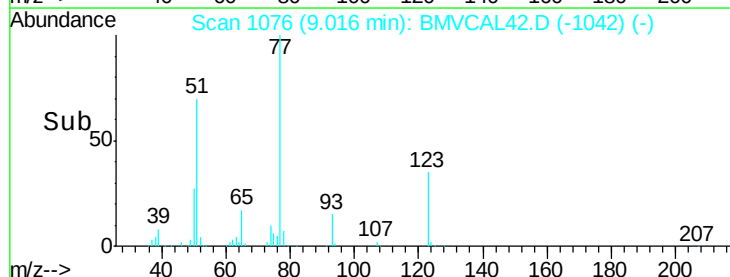
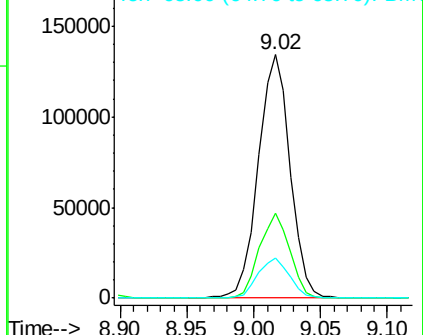
65 16.7 12.4 18.6

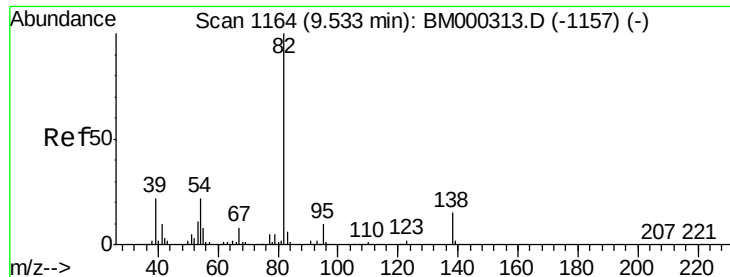


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.70 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

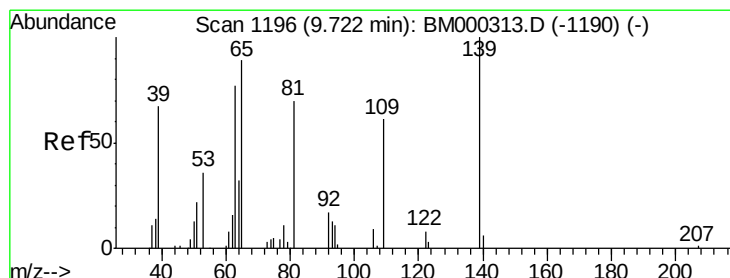
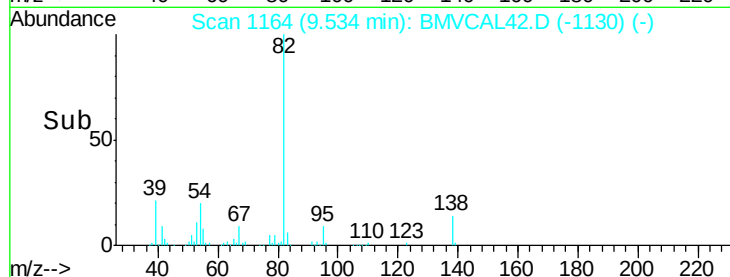
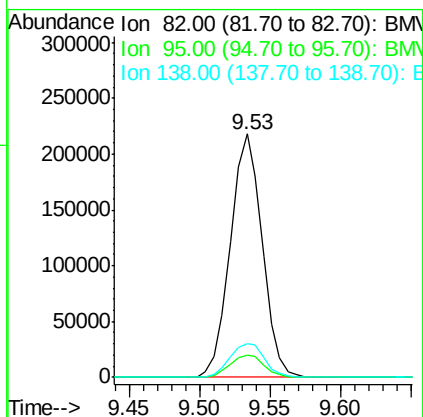
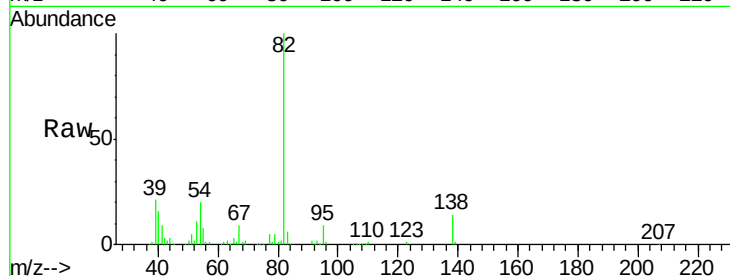
Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

Tgt Ion:	82	Resp:	343433
Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.9	10.3
138	13.8	12.1	18.1



#23

2-Nitrophenol

Concen: 19.49 ng/ul

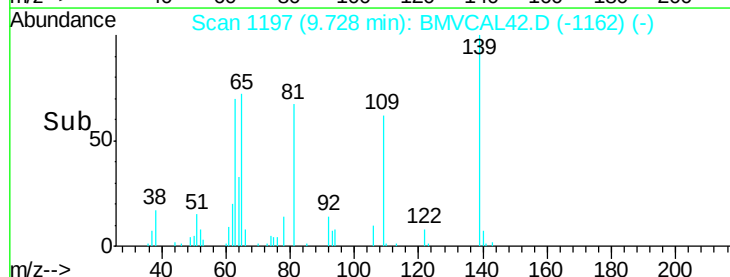
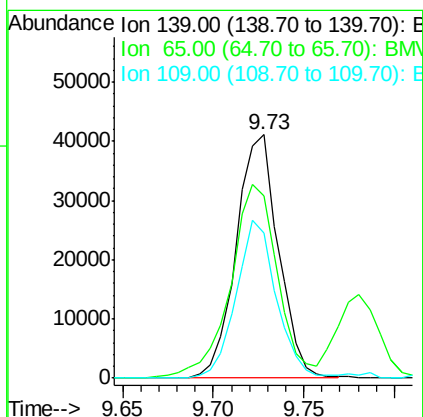
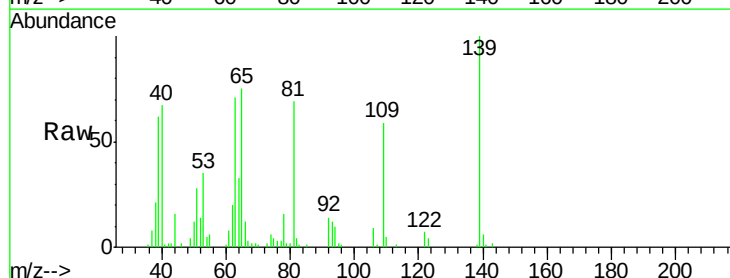
RT: 9.73 min Scan# 1197

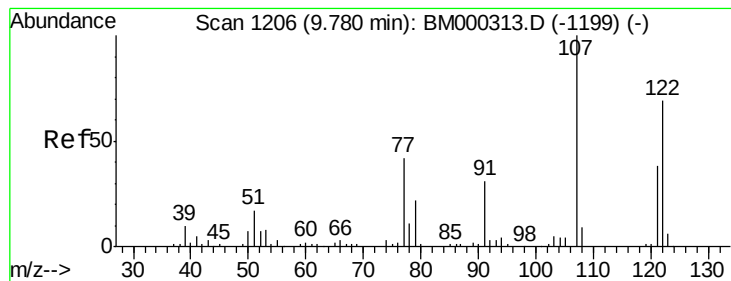
Delta R.T. 0.01 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Tgt Ion:	139	Resp:	66626
Ion	Ratio	Lower	Upper
139	100		
65	75.0	56.3	84.5
109	59.5	37.1	55.7#





#24

2,4-Dimethylphenol

Concen: 19.73 ng/ul

RT: 9.78 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :
ClientSampled :

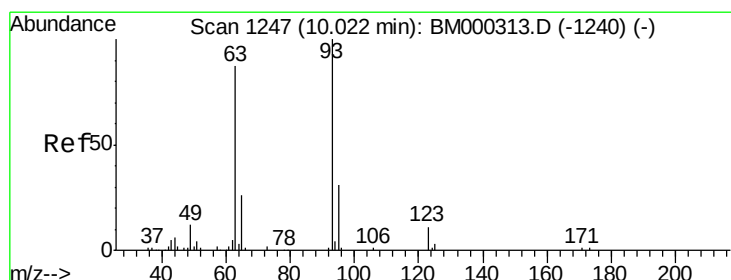
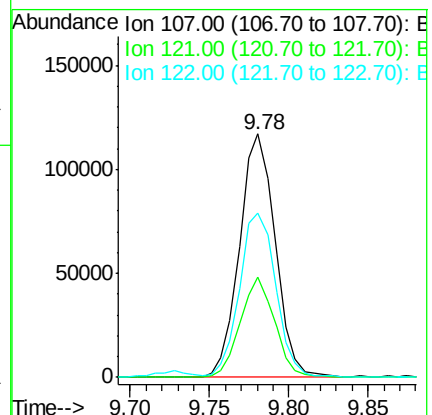
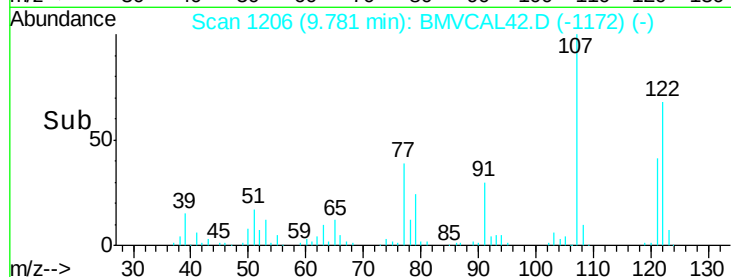
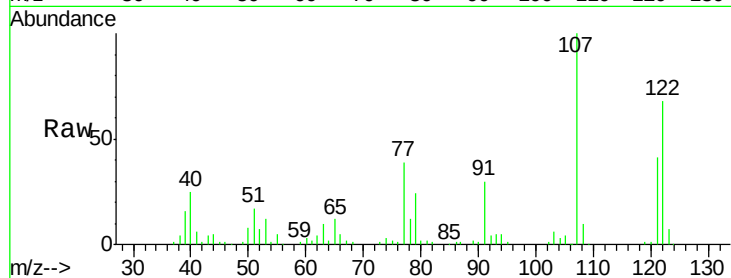
Tgt Ion: 107 Resp: 183105

Ion Ratio Lower Upper

107 100

121 41.1 33.0 49.6

122 67.6 59.3 88.9



#25

Bis(2-Chloroethoxy)methane

Concen: 19.53 ng/ul

RT: 10.02 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

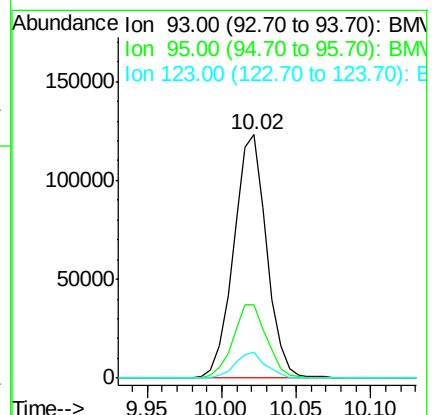
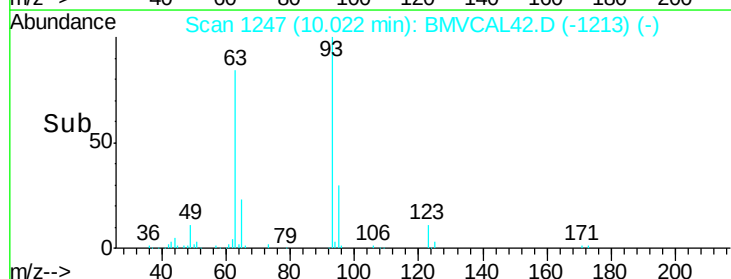
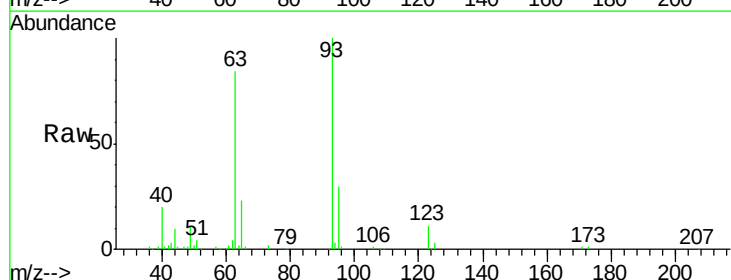
Tgt Ion: 93 Resp: 189518

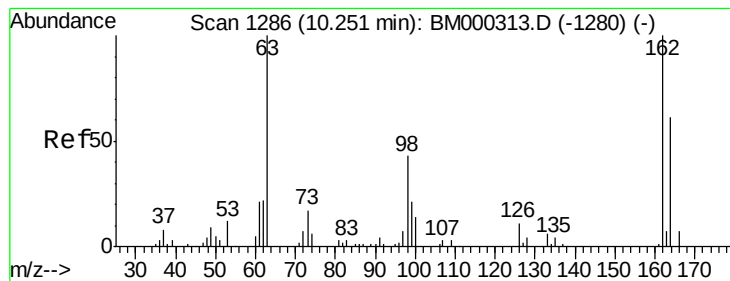
Ion Ratio Lower Upper

93 100

95 30.1 26.1 39.1

123 10.8 7.4 11.2





#27

2,4-Dichlorophenol

Concen: 18.83 ng/ul

RT: 10.25 min Scan# 1286

Delta R.T. 0.00 min

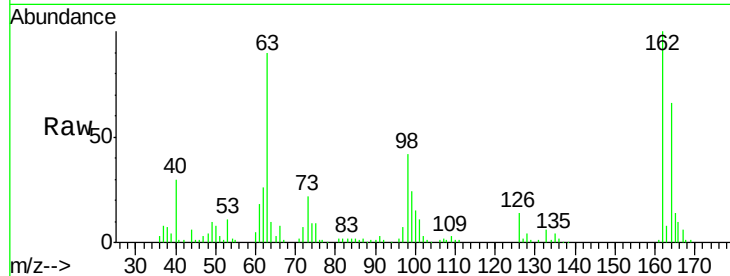
Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

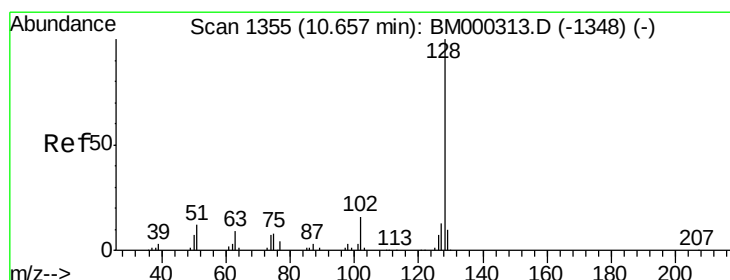
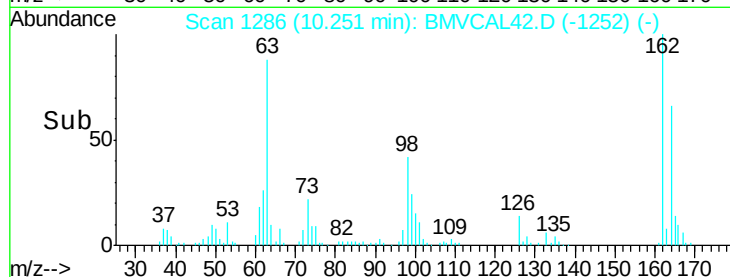
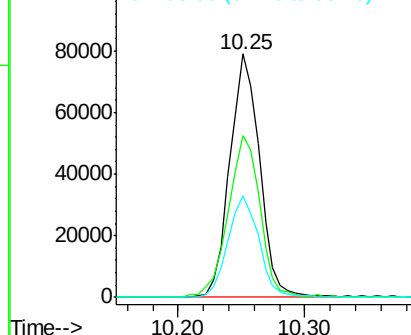
Instrument :

ClientSampled :

Tgt Ion:	162	Resp:	128575
Ion Ratio	Lower	Upper	
162	100		
164	66.5	50.2	75.4
98	41.5	31.4	47.2



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



#28

Naphthalene

Concen: 19.68 ng/ul

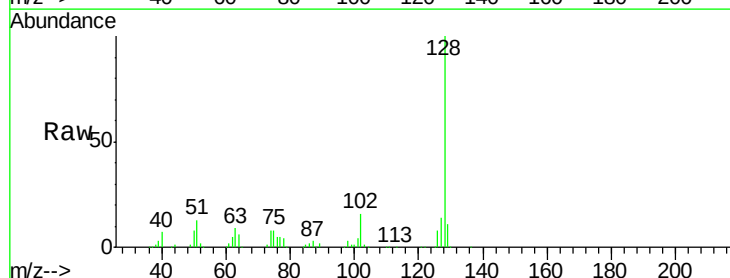
RT: 10.66 min Scan# 1355

Delta R.T. 0.00 min

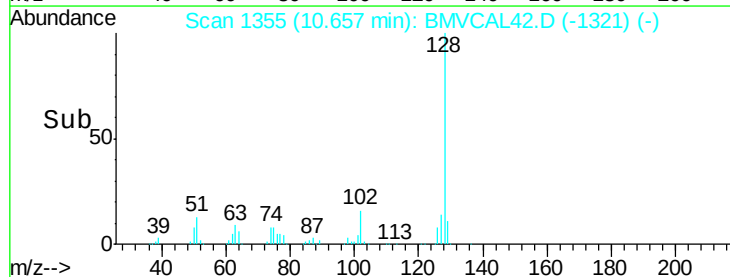
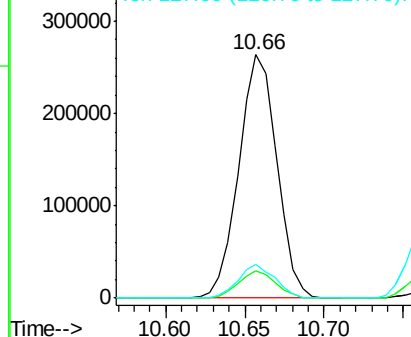
Lab File: BMVCAL42.D

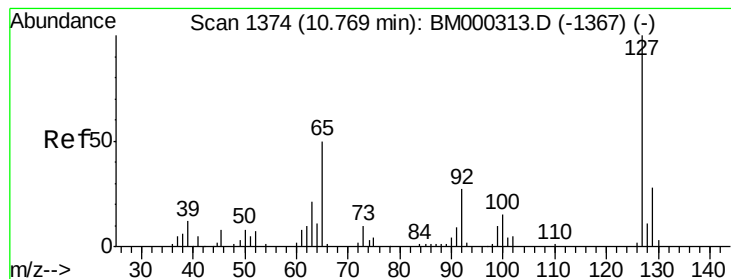
Acq: 22 Jan 2015 00:08

Tgt Ion:	128	Resp:	440185
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	13.0
127	13.6	10.3	15.5



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: 20.43 ng/ul

RT: 10.76 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

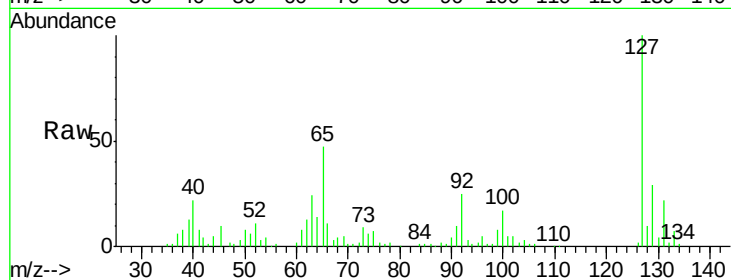
ClientSampled :

Tgt Ion:127 Resp: 163139

Ion Ratio Lower Upper

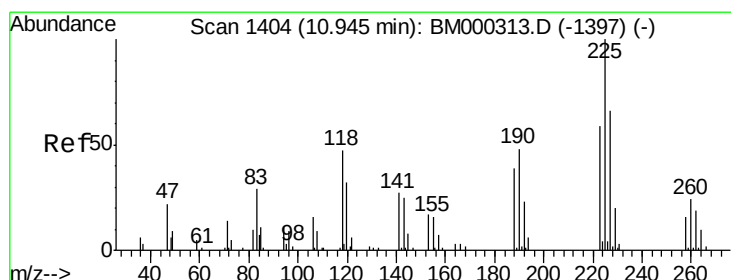
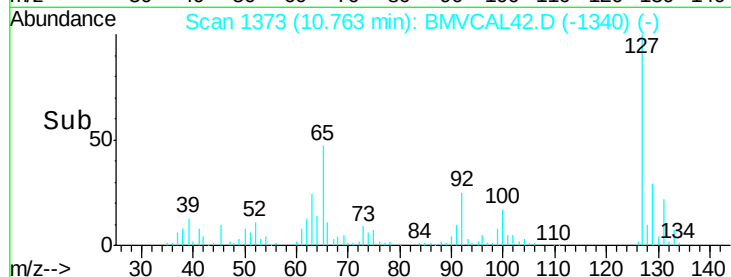
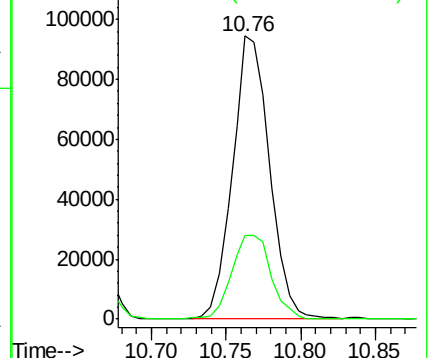
127 100

129 29.5 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 22.70 ng/ul

RT: 10.94 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

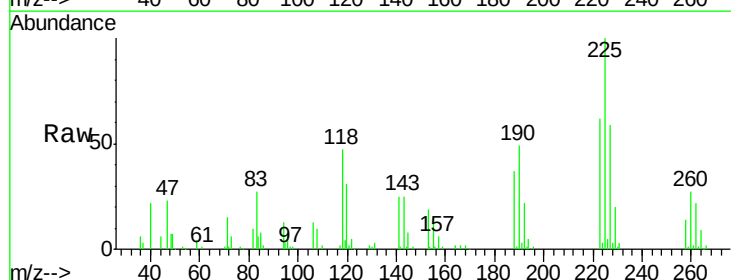
Tgt Ion:225 Resp: 109866

Ion Ratio Lower Upper

225 100

223 61.6 54.4 81.6

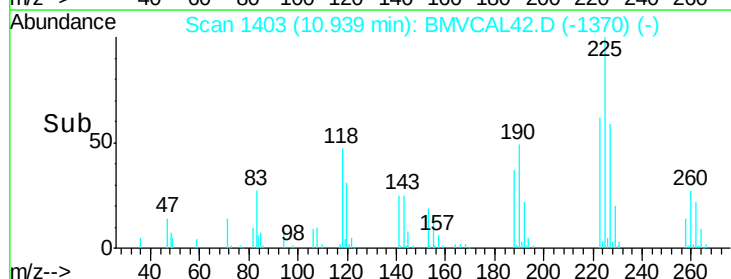
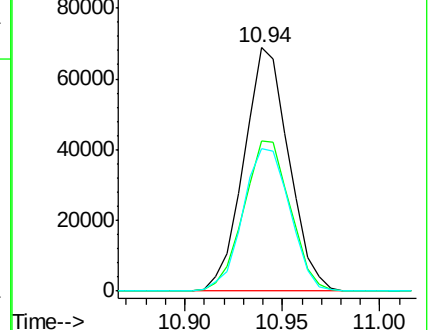
227 58.7 51.8 77.8

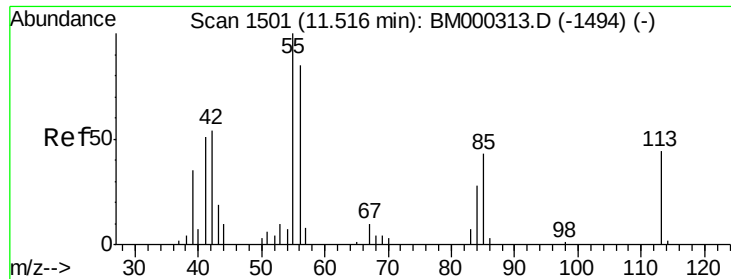


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

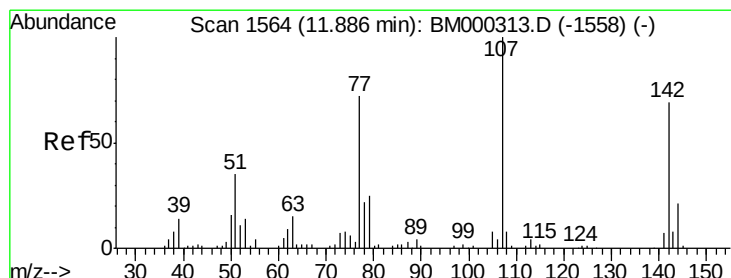
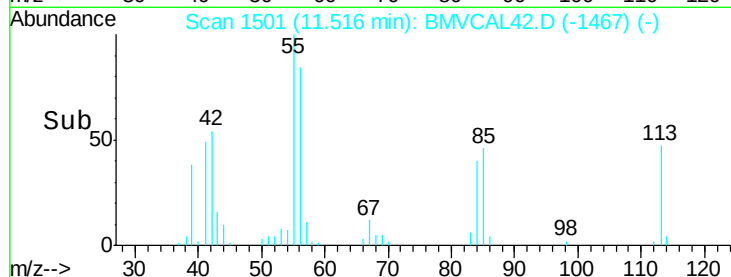
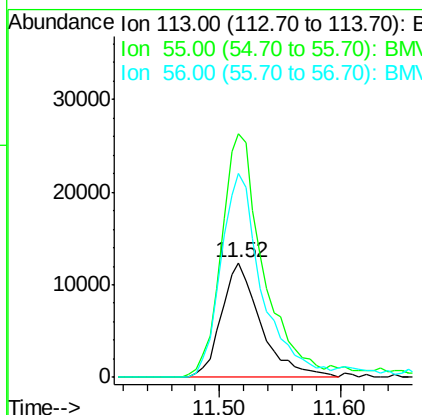
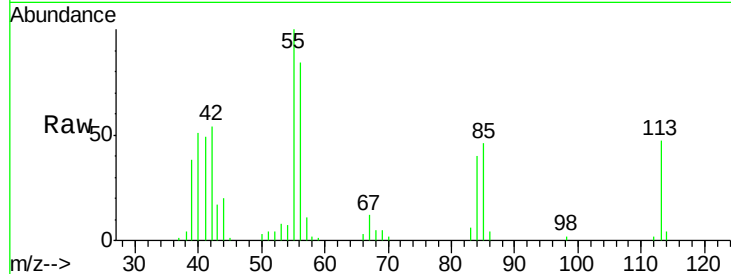




#32
 Caprolactam
 Concen: 12.72 ng/ul
 RT: 11.52 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BMVCA42.D
 Acq: 22 Jan 2015 00:08

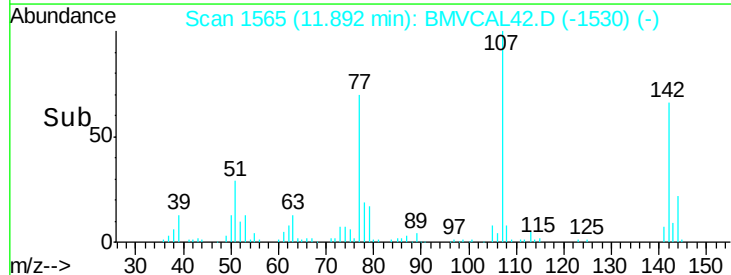
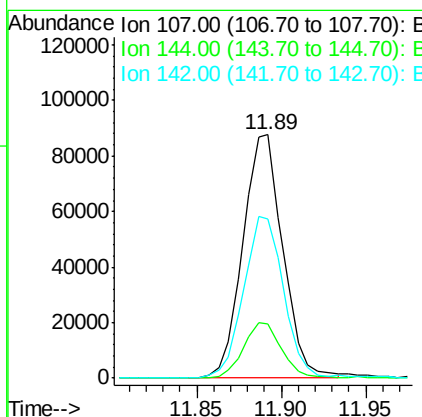
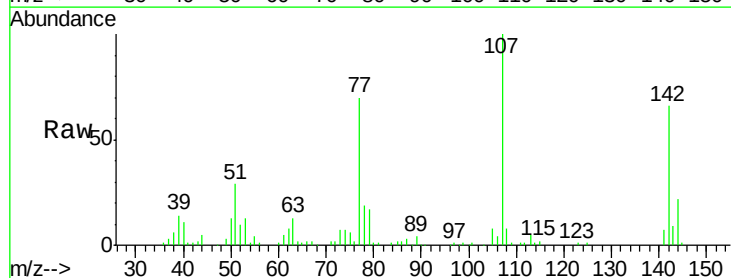
Instrument :
 ClientSampled :

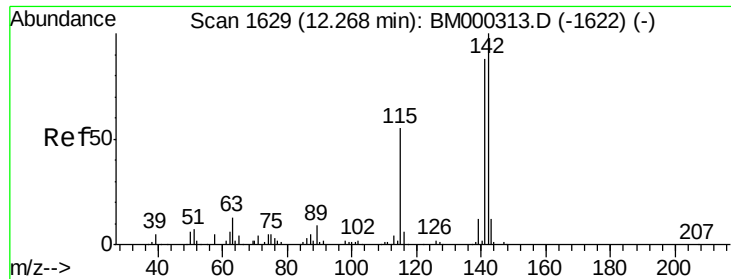
Tgt Ion:113 Resp: 28087
 Ion Ratio Lower Upper
 113 100
 55 211.9 156.6 234.8
 56 178.0 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 17.28 ng/ul
 RT: 11.89 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BMVCA42.D
 Acq: 22 Jan 2015 00:08

Tgt Ion:107 Resp: 144725
 Ion Ratio Lower Upper
 107 100
 144 22.1 16.6 24.8
 142 65.6 54.6 82.0

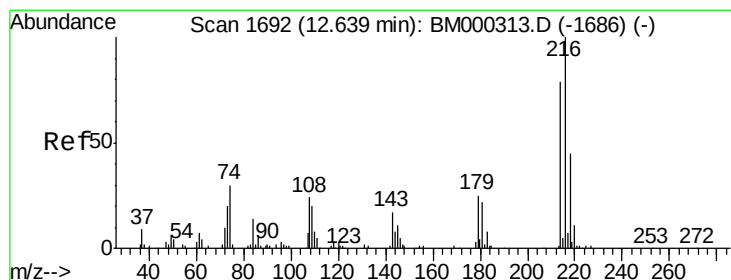
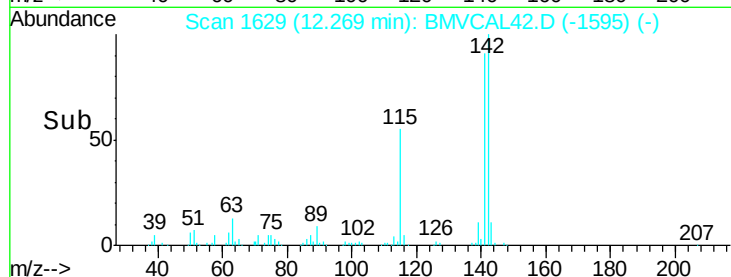
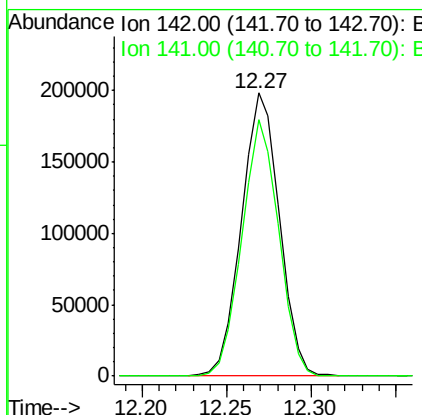
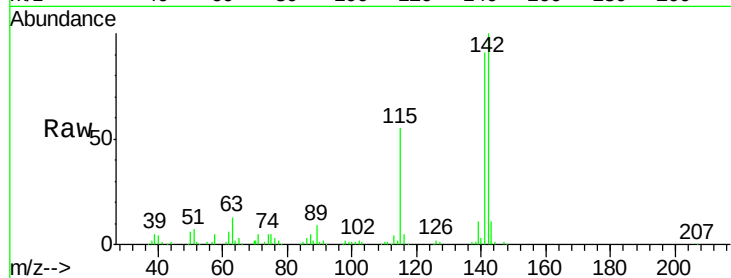




#34
 2-Methylnaphthalene
 Concen: 18.73 ng/ul
 RT: 12.27 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BMVCA42.D
 Acq: 22 Jan 2015 00:08

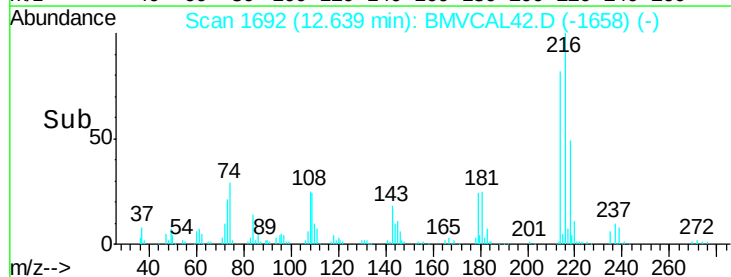
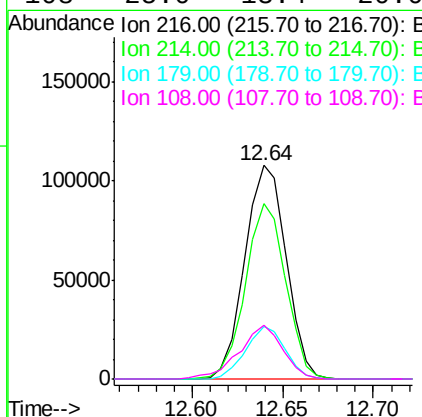
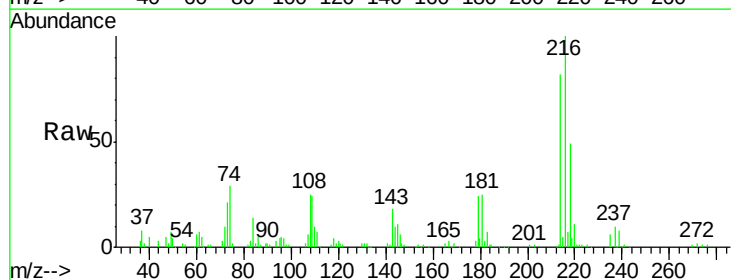
Instrument :
 ClientSampleId :

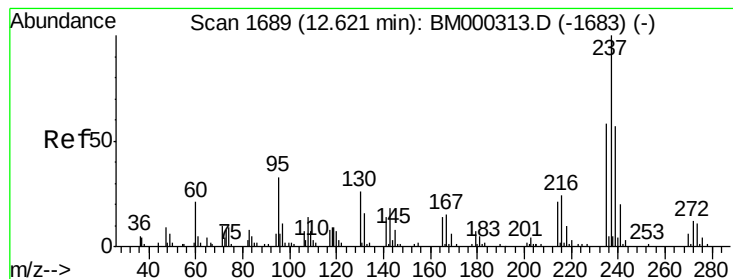
Tgt Ion:142 Resp: 310671
 Ion Ratio Lower Upper
 142 100
 141 90.6 69.3 103.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.35 ng/ul
 RT: 12.64 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BMVCA42.D
 Acq: 22 Jan 2015 00:08

Tgt Ion:216 Resp: 171100
 Ion Ratio Lower Upper
 216 100
 214 82.2 62.6 94.0
 179 24.4 17.4 26.2
 108 25.0 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 22.83 ng/ul

RT: 12.62 min Scan# 1689

Delta R.T. 0.00 min

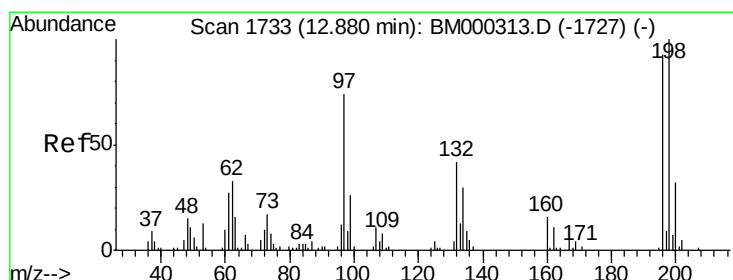
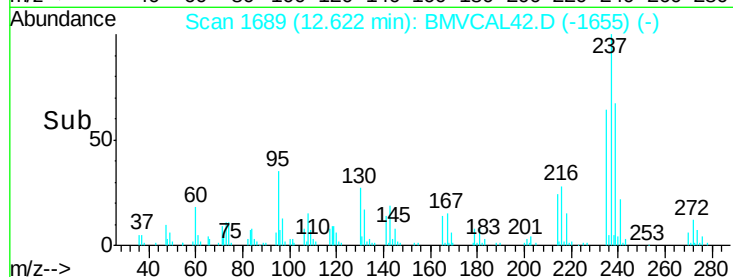
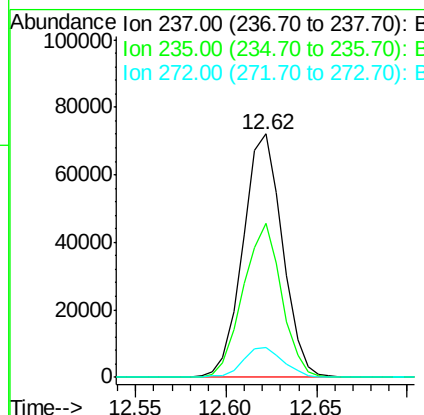
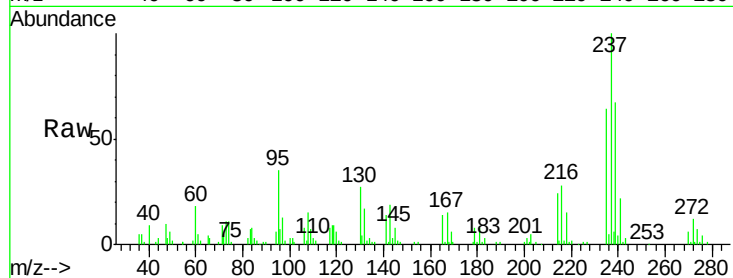
Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

Tgt Ion:	237	Resp:	108727
Ion Ratio	Lower	Upper	
237	100		
235	63.5	50.0	75.0
272	13.1	8.9	13.3



#38

2,4,6-Trichlorophenol

Concen: 18.64 ng/ul

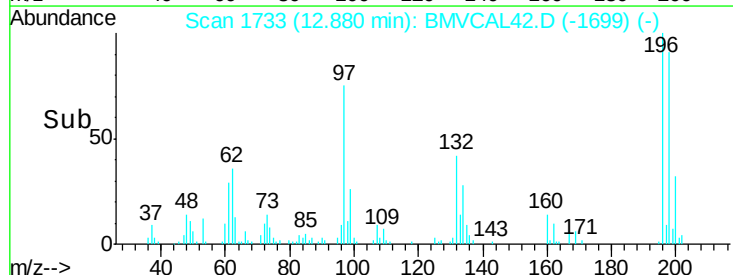
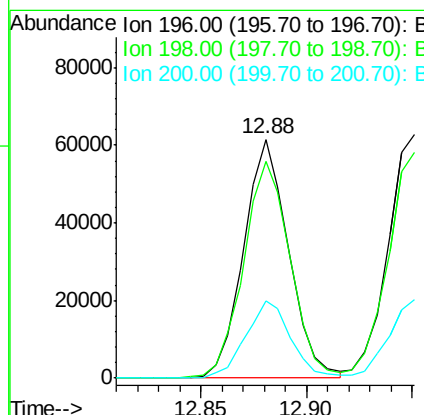
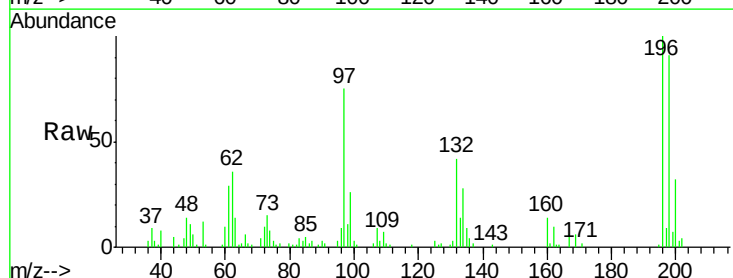
RT: 12.88 min Scan# 1733

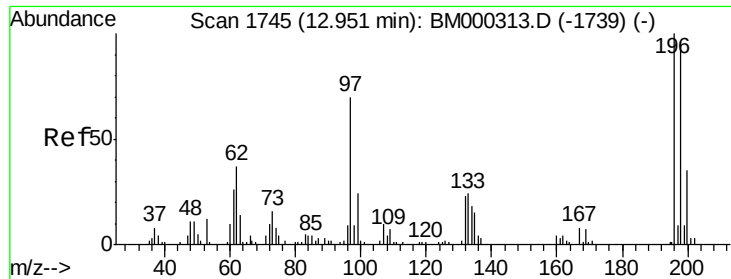
Delta R.T. 0.00 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

Tgt Ion:	196	Resp:	91002
Ion Ratio	Lower	Upper	
196	100		
198	90.7	76.6	114.8
200	32.5	24.5	36.7

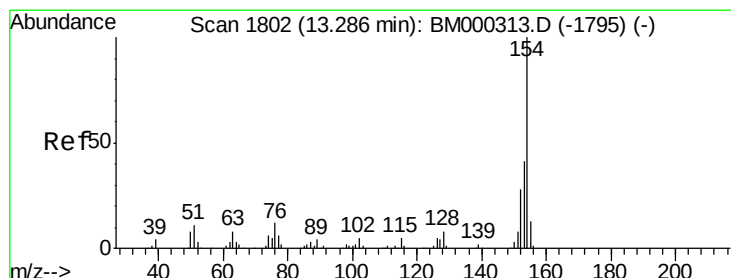
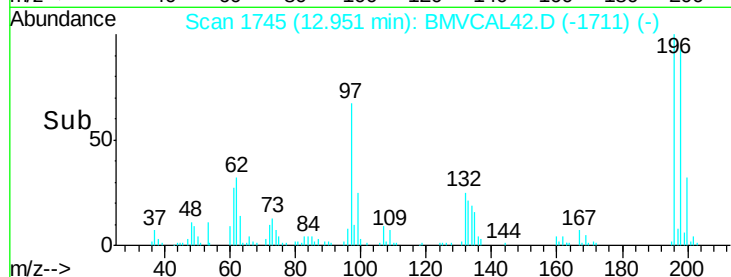
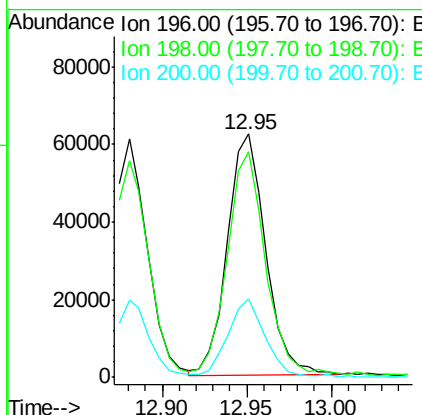
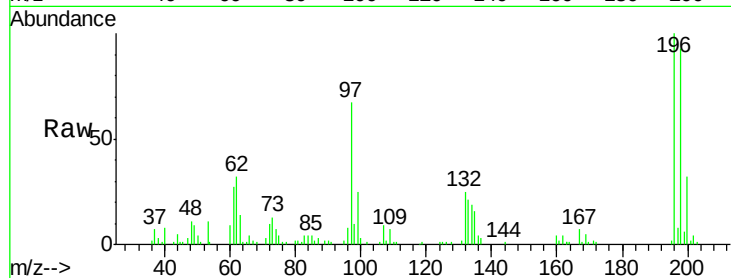




#39
 2,4,5-Trichlorophenol
 Concen: 18.59 ng/ul
 RT: 12.95 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BMVCAL42.D
 Acq: 22 Jan 2015 00:08

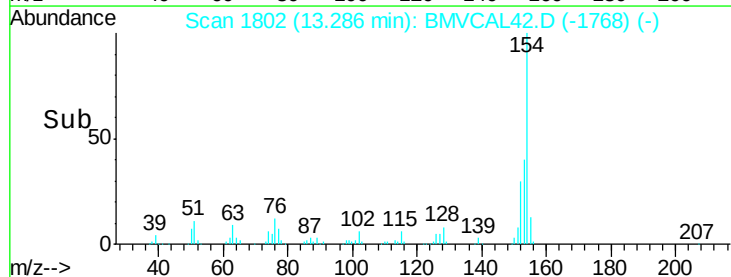
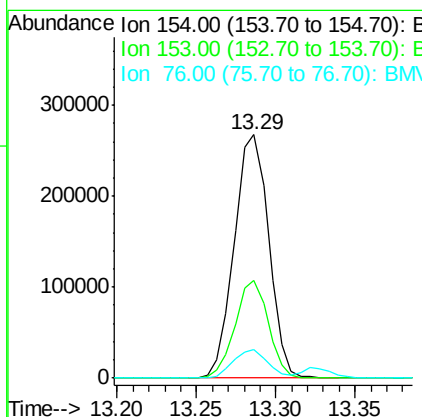
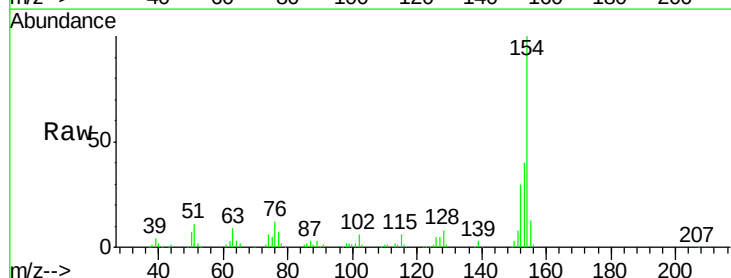
Instrument :
 ClientSampled :

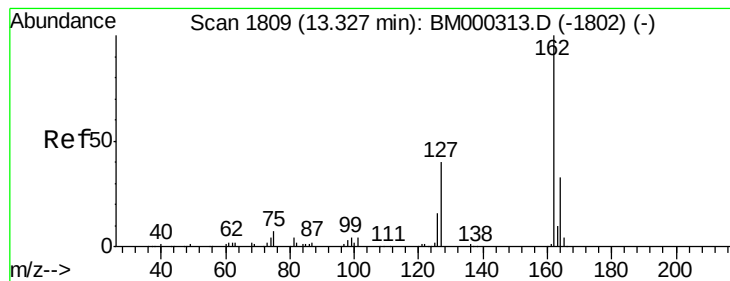
Tgt Ion:196 Resp: 98603
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.4 113.2
 200 32.2 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.34 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BMVCAL42.D
 Acq: 22 Jan 2015 00:08

Tgt Ion:154 Resp: 404627
 Ion Ratio Lower Upper
 154 100
 153 40.0 30.5 45.7
 76 11.6 8.9 13.3





#41

2-Chloronaphthalene

Concen: 20.96 ng/ul

RT: 13.33 min Scan# 1809

Delta R.T. 0.00 min

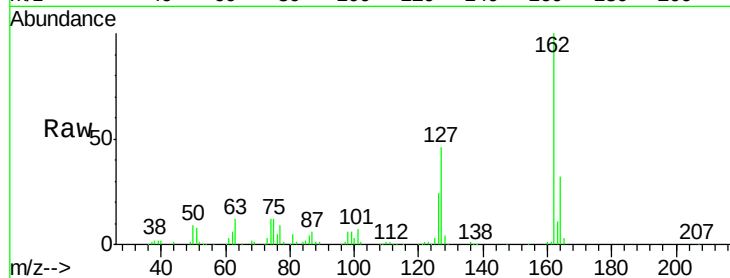
Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

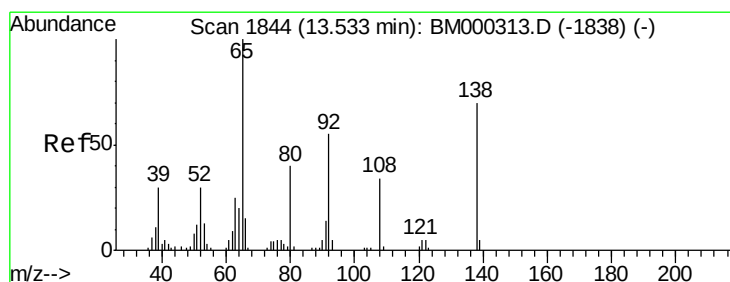
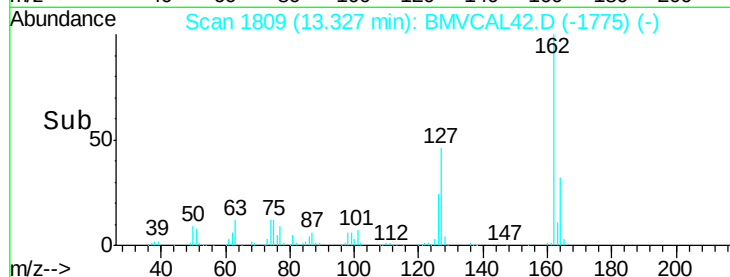
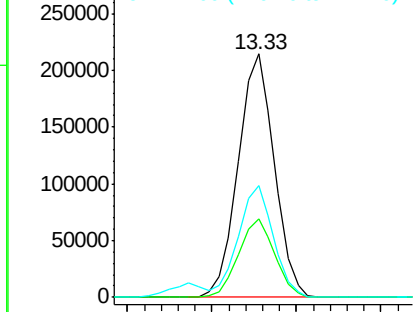
Instrument :

ClientSampled :

Tgt Ion:	162	Resp:	319686
Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.8	38.6
127	45.9	35.9	53.9



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: 18.64 ng/ul

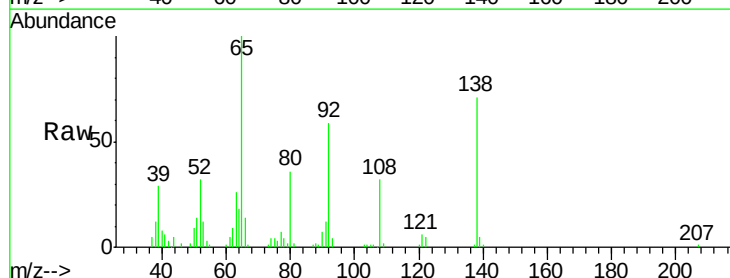
RT: 13.53 min Scan# 1844

Delta R.T. 0.00 min

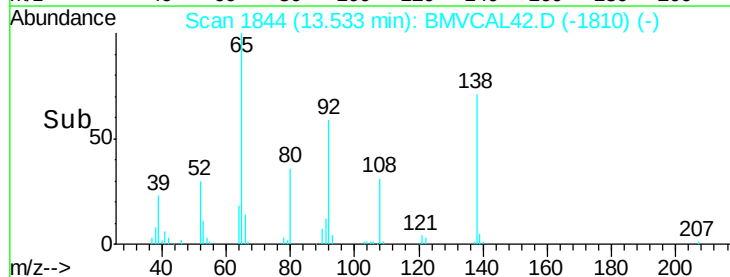
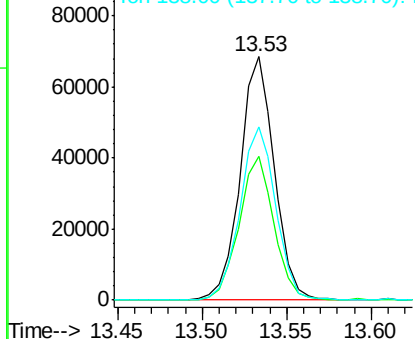
Lab File: BMVICAL42.D

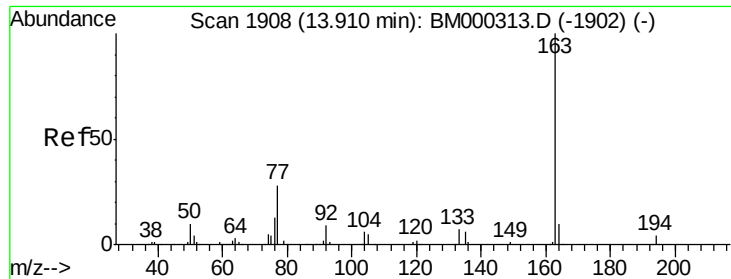
Acq: 22 Jan 2015 00:08

Tgt Ion:	65	Resp:	96888
Ion	Ratio	Lower	Upper
65	100		
92	58.8	50.4	75.6
138	71.3	66.9	100.3



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





#44

Dimethylphthalate

Concen: 19.13 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

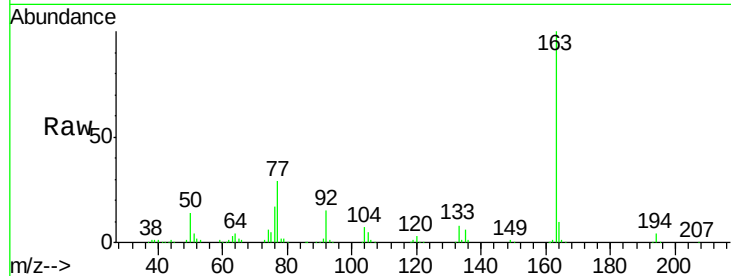
Tgt Ion:163 Resp: 387908

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

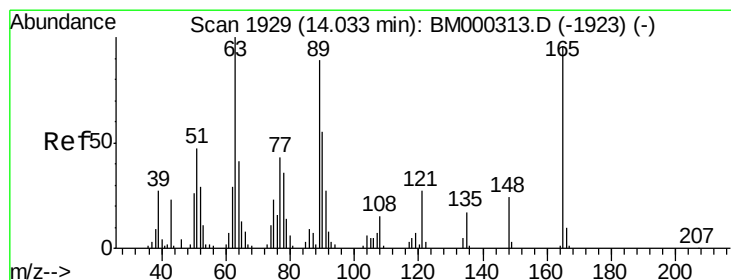
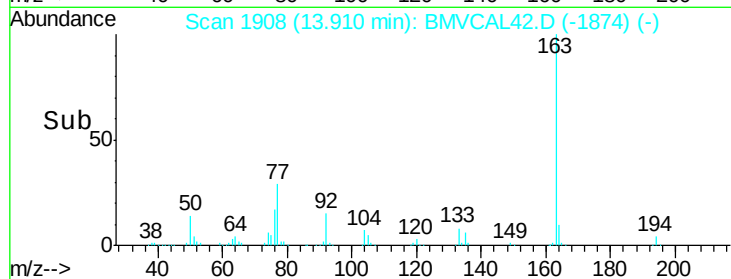
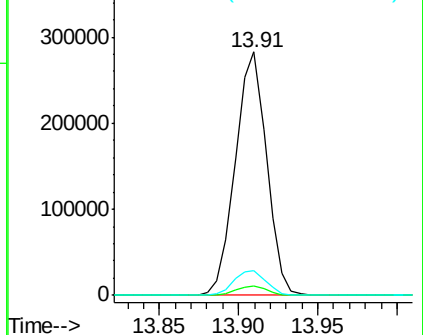
164 10.3 8.5 12.7



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: 19.21 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

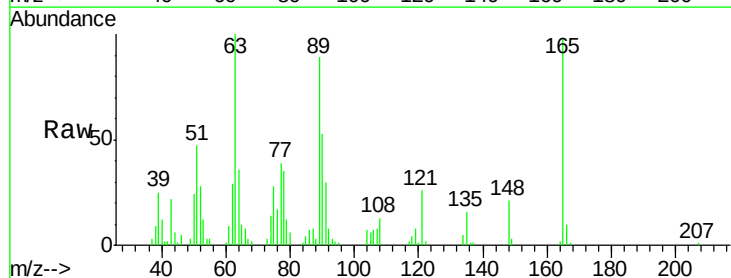
Tgt Ion:165 Resp: 69683

Ion Ratio Lower Upper

165 100

89 90.7 54.4 81.6#

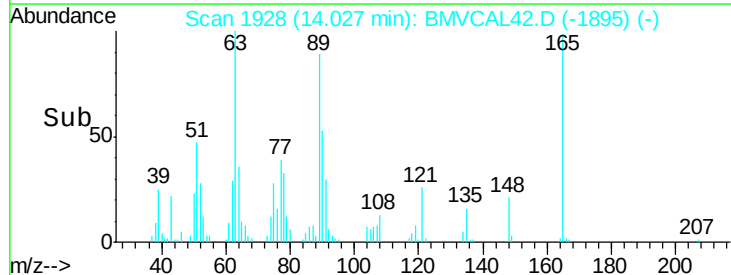
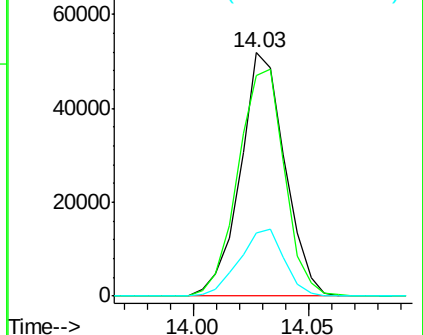
121 26.1 18.6 28.0

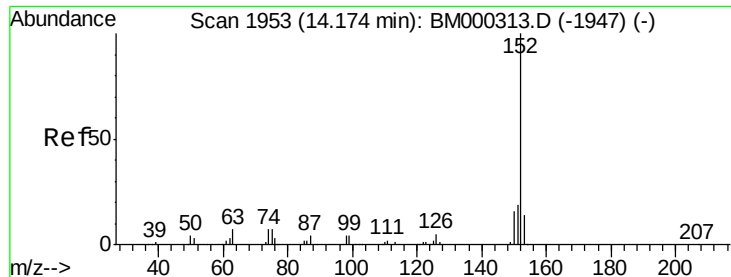


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.73 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.00 min

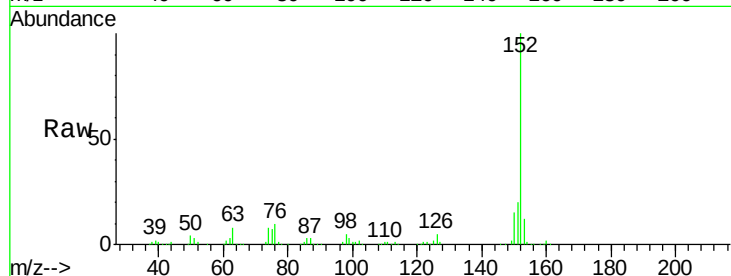
Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

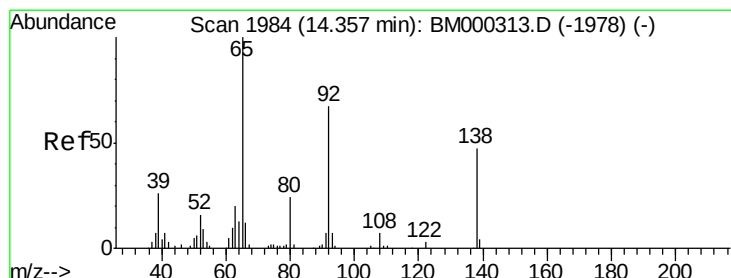
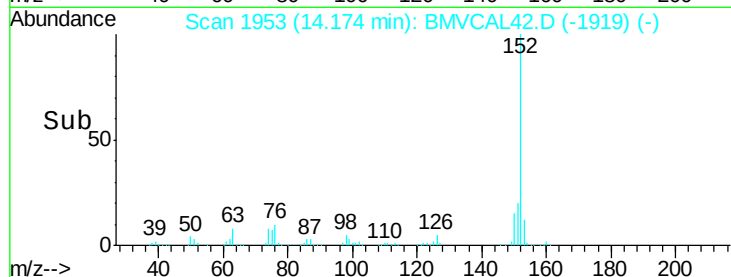
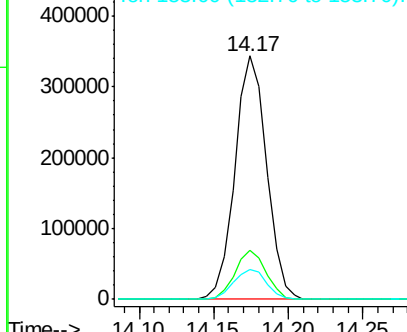
Instrument :

ClientSampled :

Tgt Ion:	152	Resp:	507385
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	12.4	10.2	15.2



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: 17.28 ng/ul

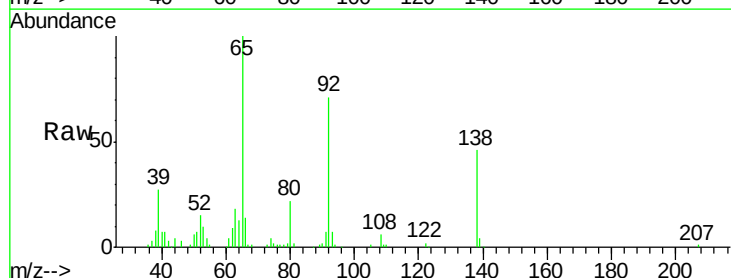
RT: 14.36 min Scan# 1984

Delta R.T. 0.00 min

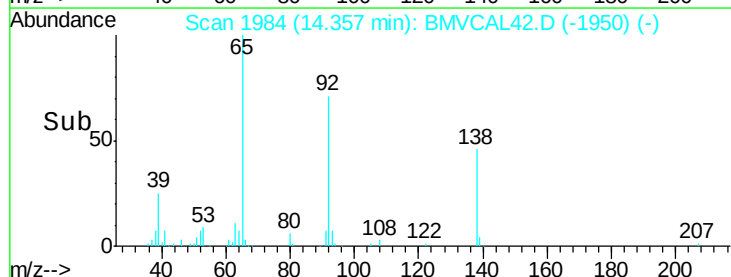
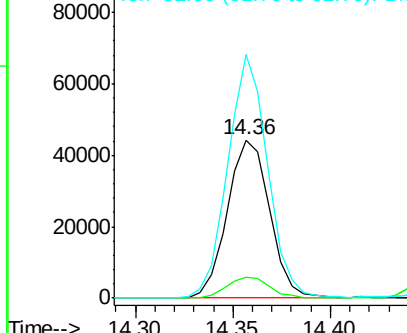
Lab File: BMVCAL42.D

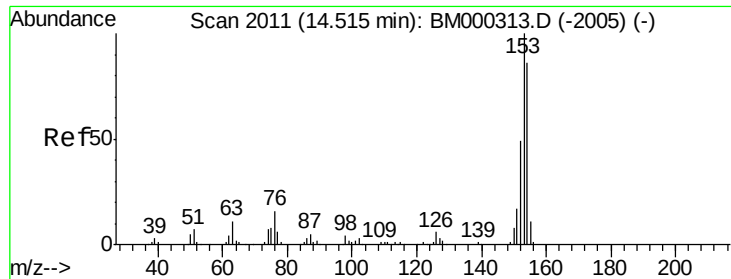
Acq: 22 Jan 2015 00:08

Tgt Ion:	138	Resp:	66562
Ion	Ratio	Lower	Upper
138	100		
108	13.4	11.2	16.8
92	153.8	110.6	165.8



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: 19.87 ng/ul

RT: 14.52 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

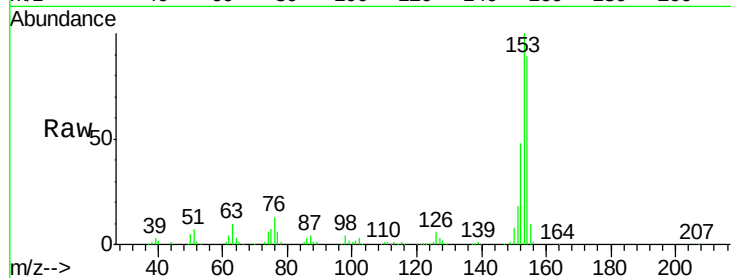
Tgt Ion:153 Resp: 325854

Ion Ratio Lower Upper

153 100

152 47.7 37.5 56.3

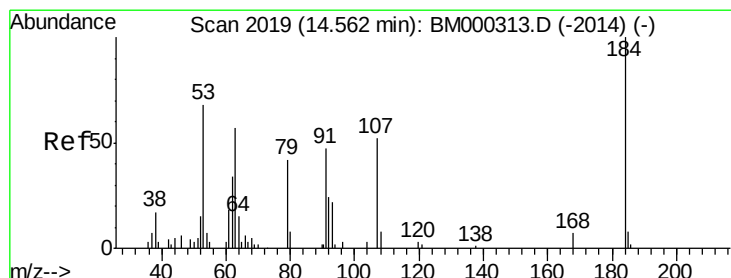
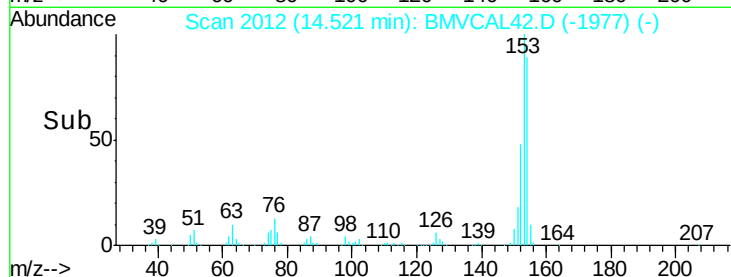
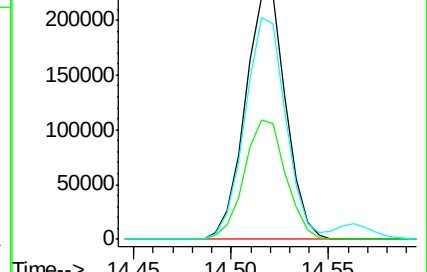
154 88.5 72.2 108.4



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: 13.40 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

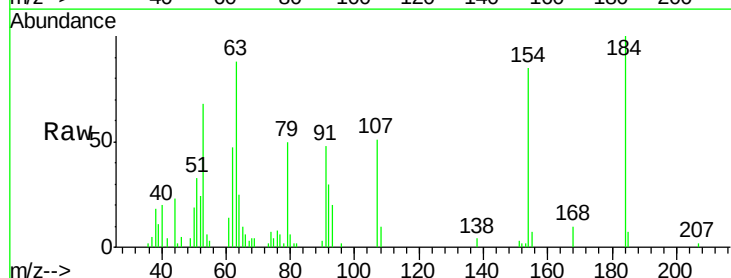
Tgt Ion:184 Resp: 23724

Ion Ratio Lower Upper

184 100

63 88.4 56.1 84.1#

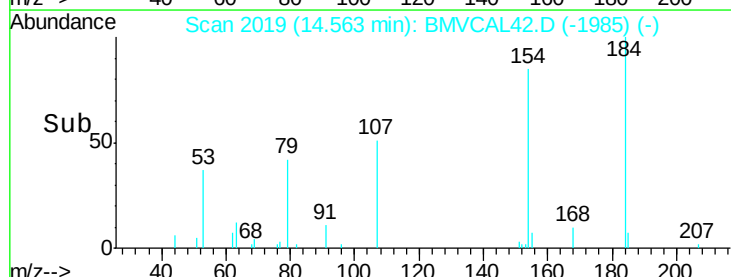
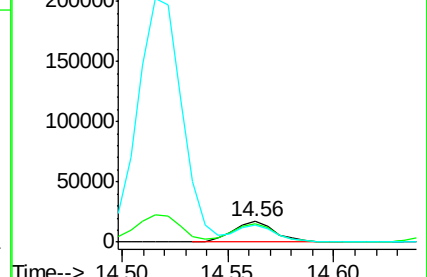
154 84.8 68.2 102.4

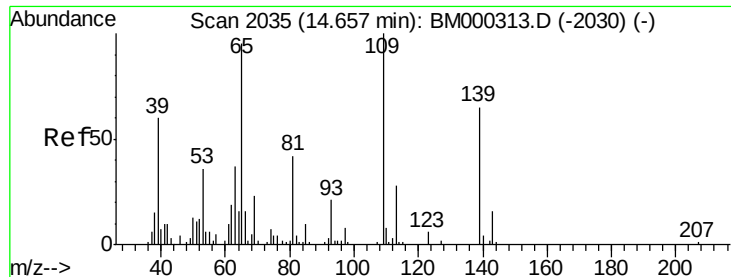


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

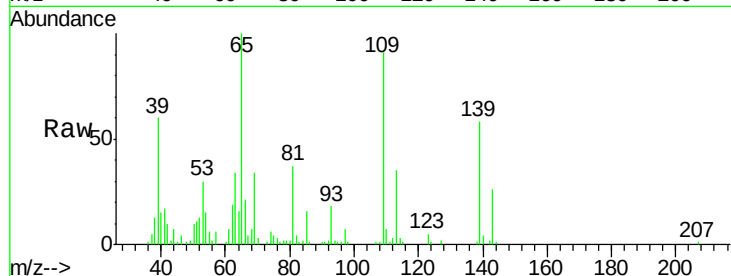




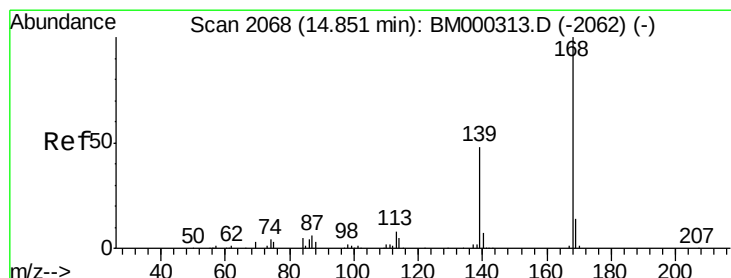
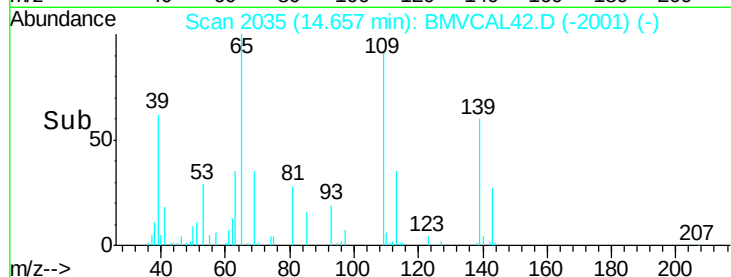
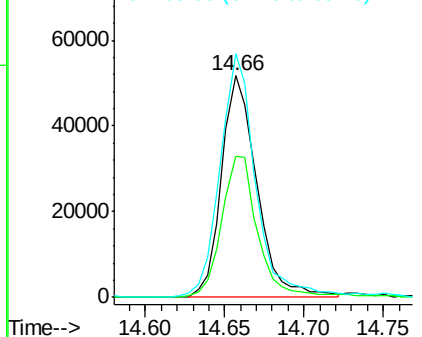
#52
4-Nitrophenol
Concen: 18.28 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Instrument :
ClientSampleId :

Tgt Ion:109 Resp: 80346
Ion Ratio Lower Upper
109 100
139 64.1 62.5 93.7
65 110.1 88.7 133.1

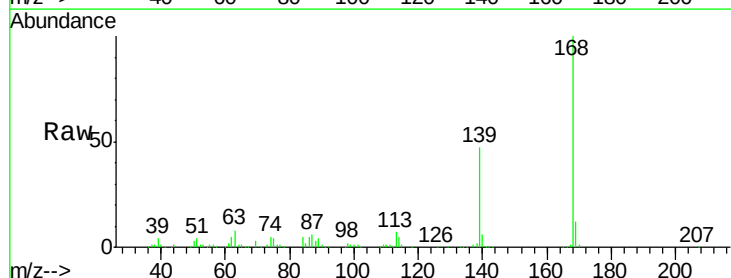


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

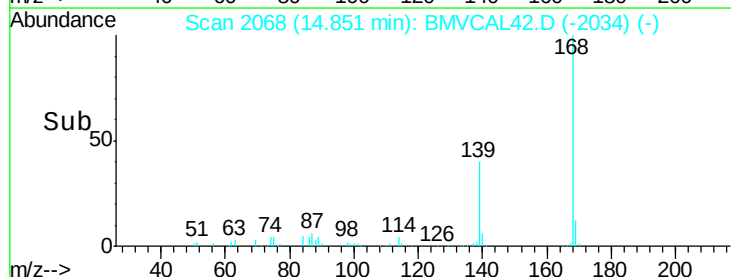
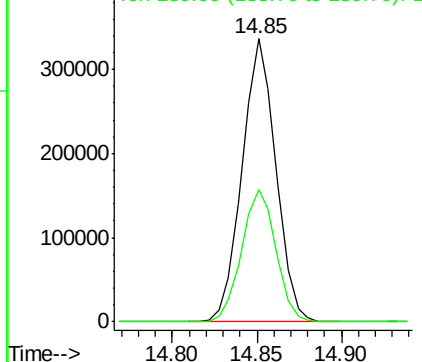


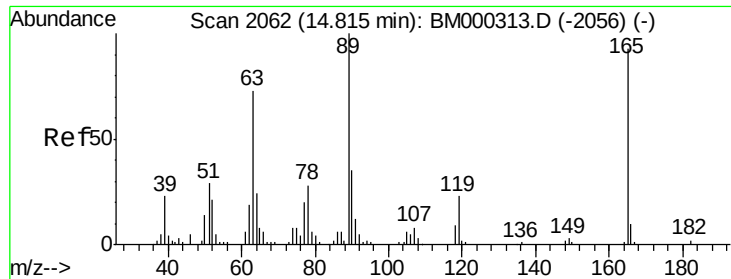
#53
Dibenzofuran
Concen: 19.73 ng/ul
RT: 14.85 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Tgt Ion:168 Resp: 468384
Ion Ratio Lower Upper
168 100
139 46.9 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

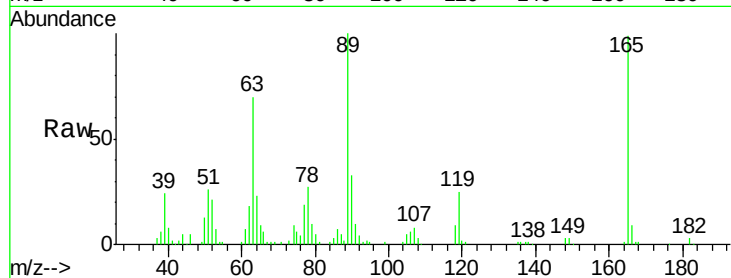




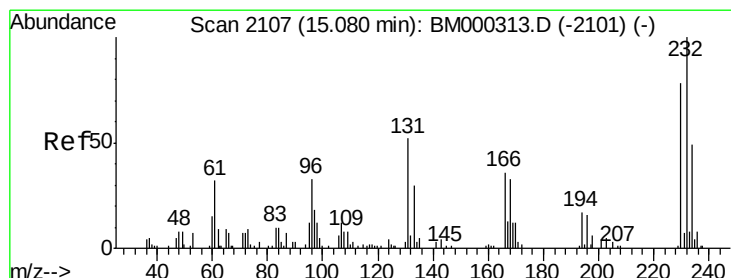
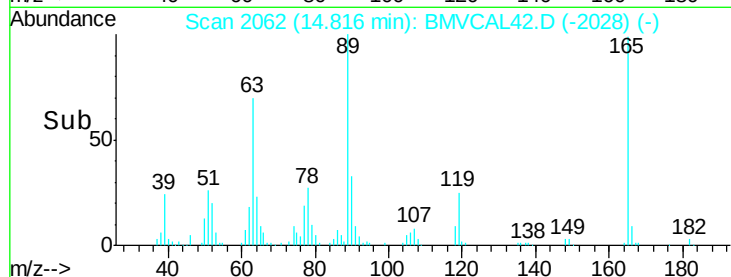
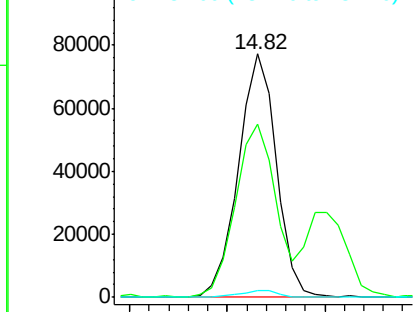
#54
 2,4-Dinitrotoluene
 Concen: 19.22 ng/ul
 RT: 14.82 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BMVCA42.D
 Acq: 22 Jan 2015 00:08

Instrument :
 ClientSampled :

Tgt Ion:165 Resp: 104073
 Ion Ratio Lower Upper
 165 100
 63 71.2 48.8 73.2
 182 3.0 2.1 3.1

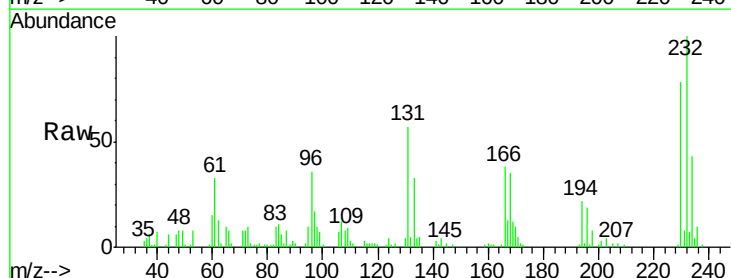


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

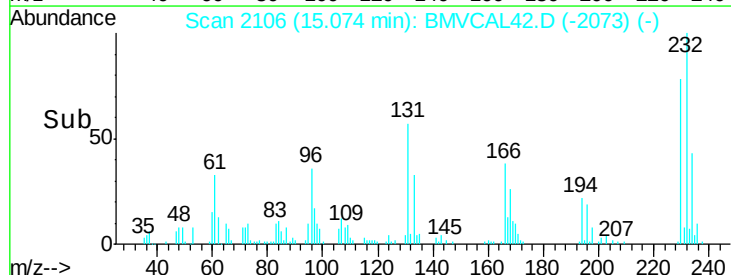
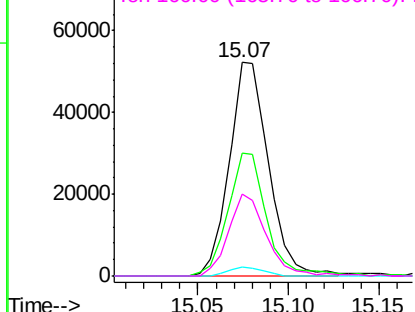


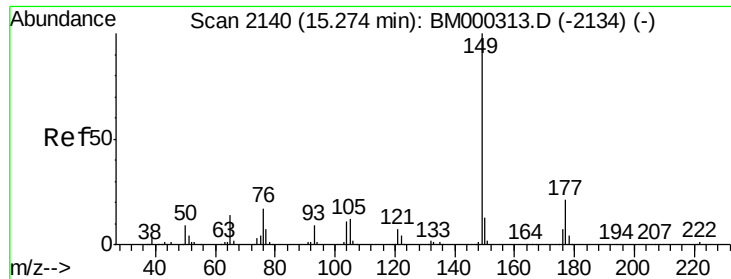
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.22 ng/ul
 RT: 15.07 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BMVCA42.D
 Acq: 22 Jan 2015 00:08

Tgt Ion:232 Resp: 78755
 Ion Ratio Lower Upper
 232 100
 131 57.4 43.4 65.0
 130 4.3 2.7 4.1#
 166 38.1 28.2 42.4



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

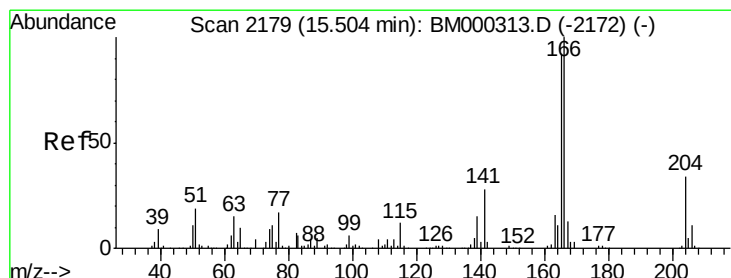
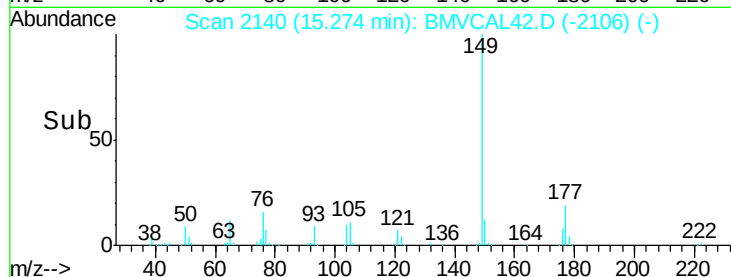
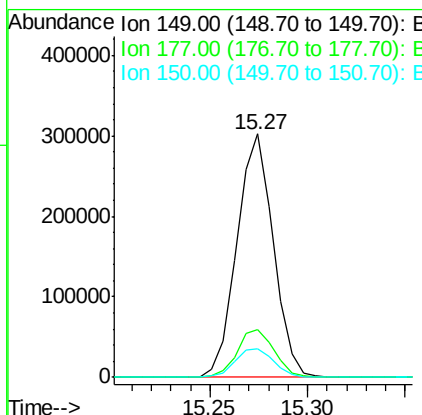
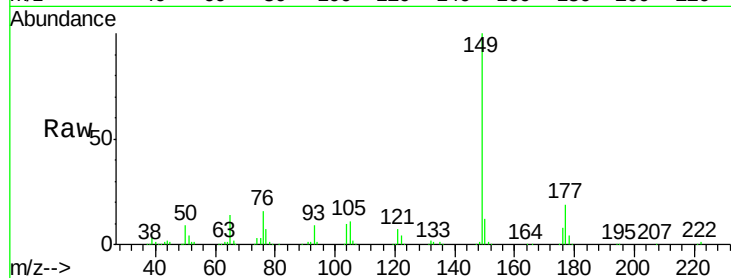




#56
Diethylphthalate
Concen: 18.34 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

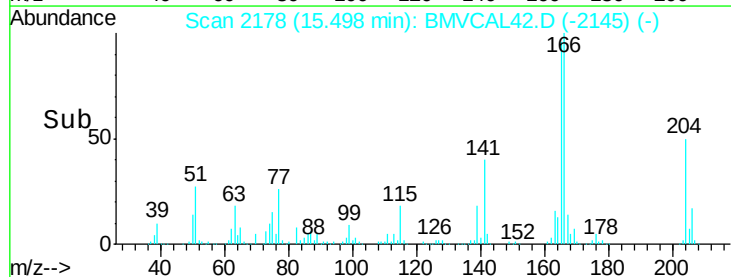
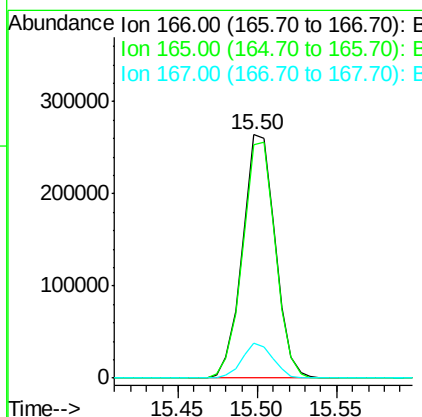
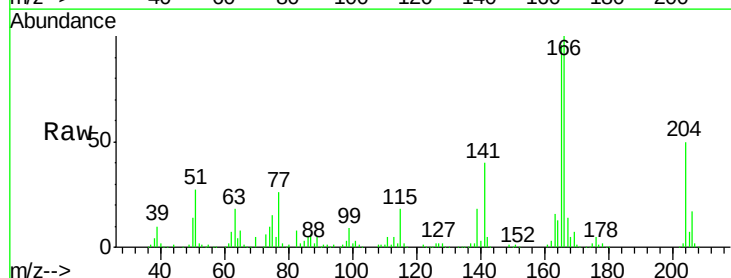
Instrument :
ClientSampleId :

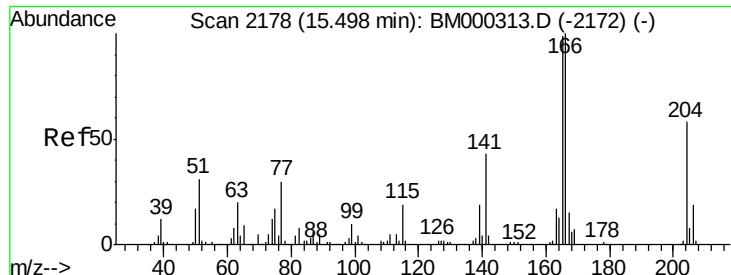
Tgt Ion:149 Resp: 390921
Ion Ratio Lower Upper
149 100
177 19.4 17.4 26.2
150 11.9 10.5 15.7



#58
Fluorene
Concen: 19.20 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Tgt Ion:166 Resp: 378378
Ion Ratio Lower Upper
166 100
165 95.6 76.0 114.0
167 14.2 10.2 15.4

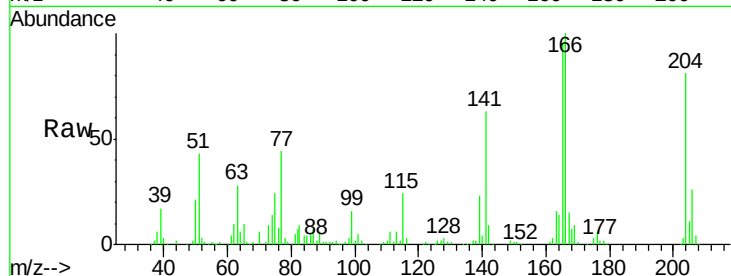




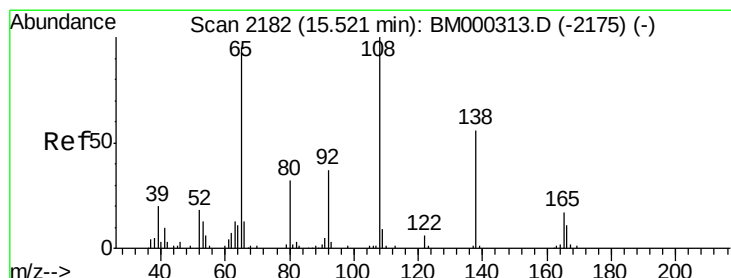
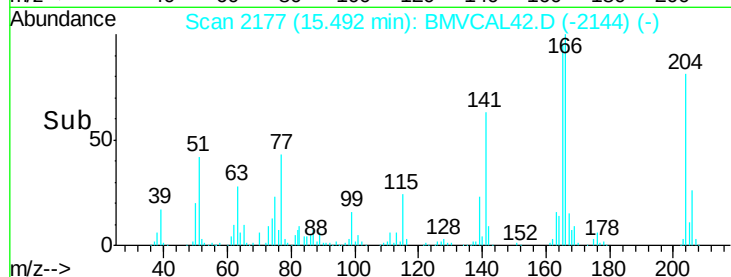
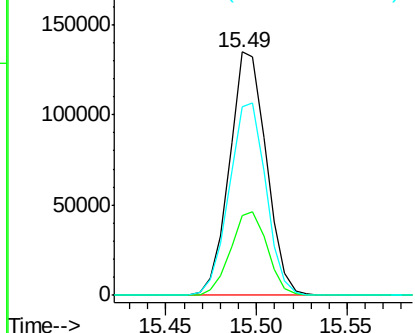
#59
 4-Chlorophenyl-phenylether
 Concen: 19.62 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BMVCAL42.D
 Acq: 22 Jan 2015 00:08

Instrument :
 ClientSampleId :

Tgt Ion:204 Resp: 190644
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.8 38.8
 141 77.4 61.3 91.9

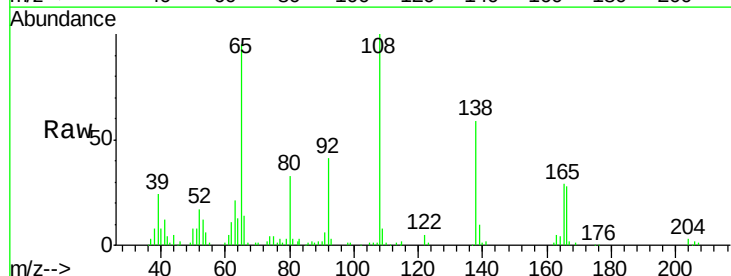


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

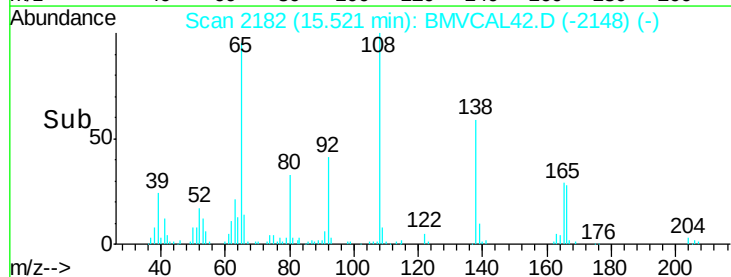
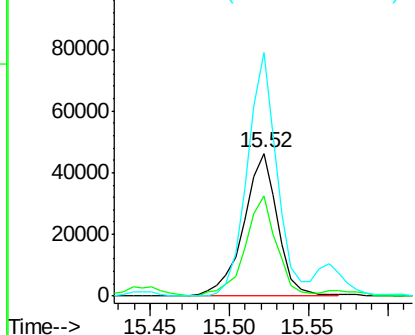


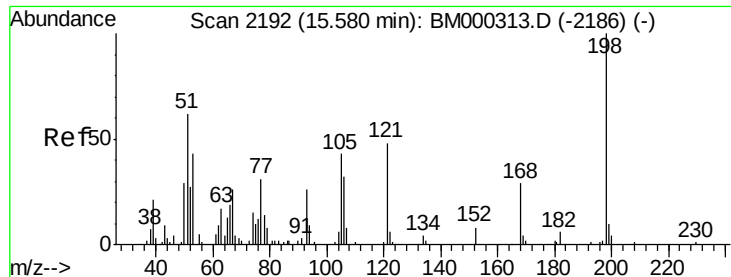
#60
 4-Nitroaniline
 Concen: 15.93 ng/ul
 RT: 15.52 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BMVCAL42.D
 Acq: 22 Jan 2015 00:08

Tgt Ion:138 Resp: 68712
 Ion Ratio Lower Upper
 138 100
 92 70.0 49.3 73.9
 108 170.5 110.3 165.5#



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

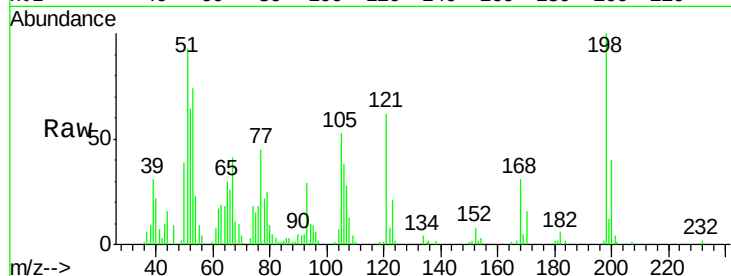




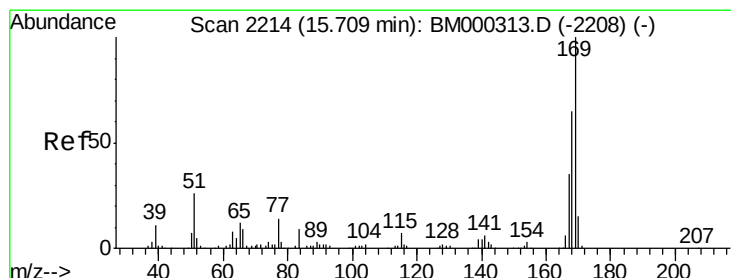
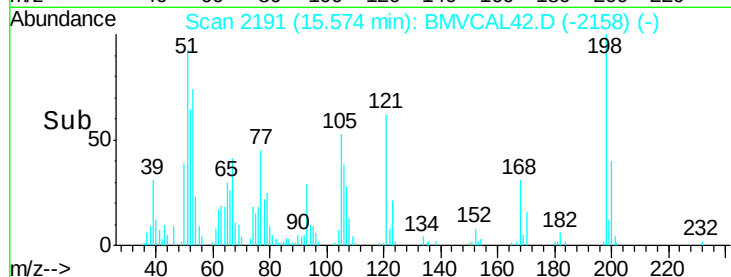
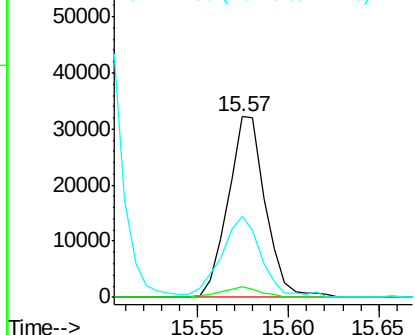
#63
4,6-Dinitro-2-methylphenol
Concen: 17.72 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Instrument :
ClientSampleId :

Tgt Ion:198 Resp: 46215
Ion Ratio Lower Upper
198 100
182 5.6 2.6 4.0#
77 45.0 25.2 37.8#

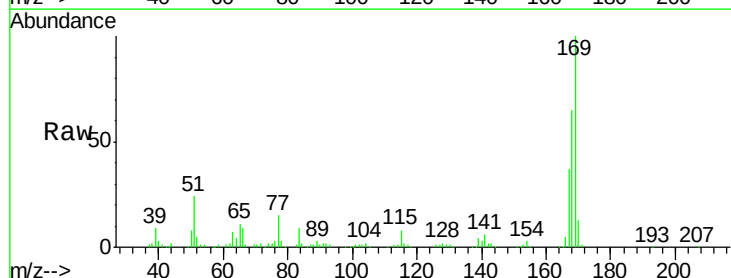


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

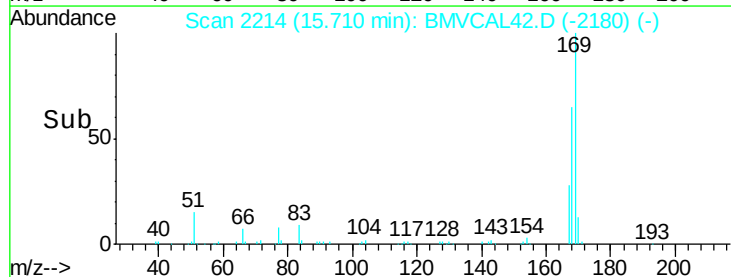
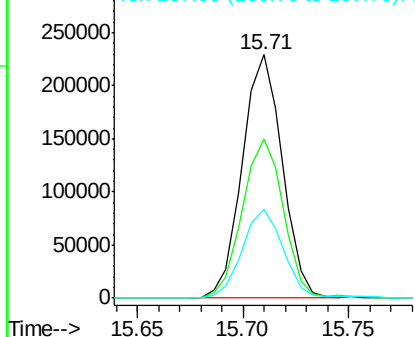


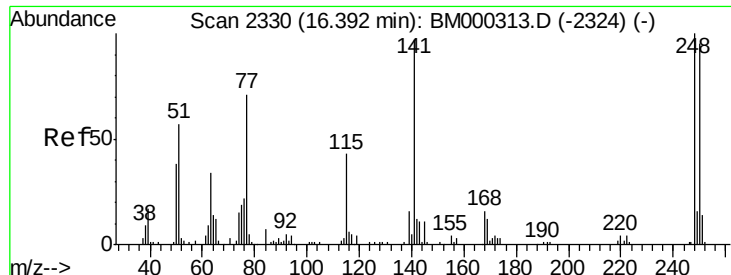
#64
N-Nitrosodiphenylamine
Concen: 19.51 ng/ul
RT: 15.71 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Tgt Ion:169 Resp: 302286
Ion Ratio Lower Upper
169 100
168 65.4 51.8 77.6
167 36.6 28.1 42.1



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

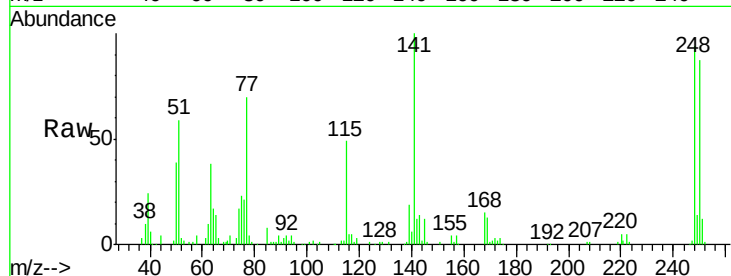




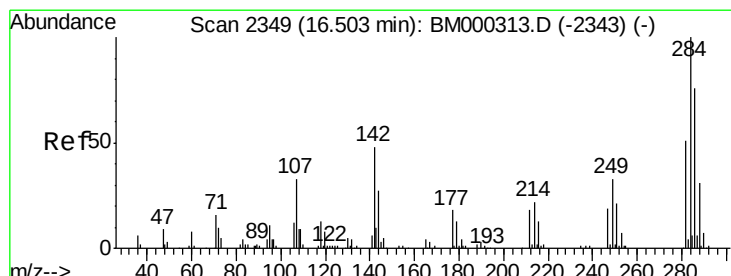
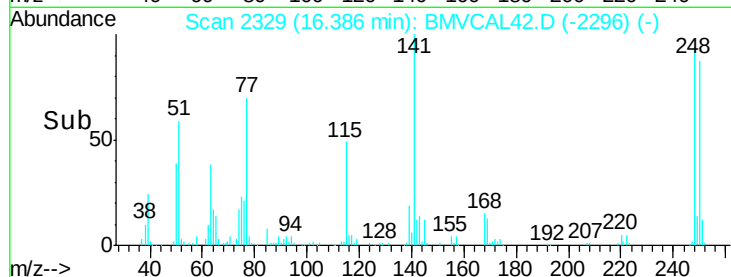
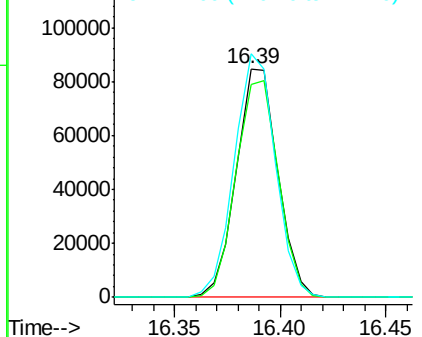
#65
4-Bromophenyl-phenylether
Concen: 21.30 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Instrument :
ClientSampled :

Tgt Ion:248 Resp: 115958
Ion Ratio Lower Upper
248 100
250 93.0 78.4 117.6
141 106.4 67.0 100.4#

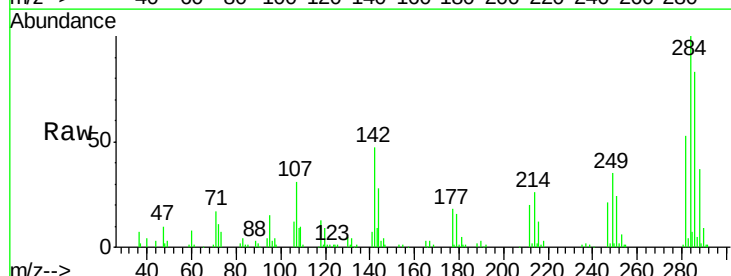


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

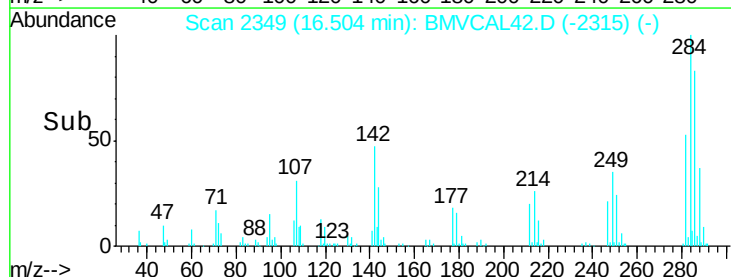
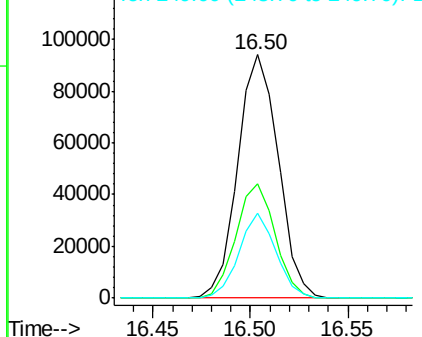


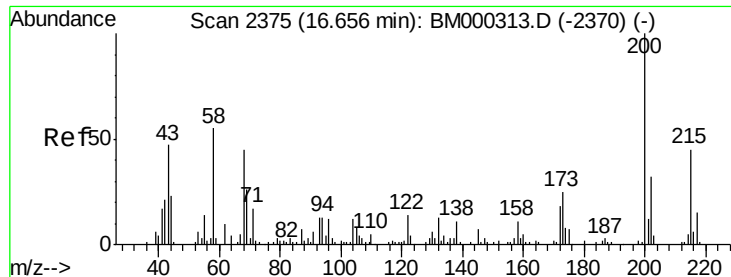
#66
Hexachlorobenzene
Concen: 21.61 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Tgt Ion:284 Resp: 135598
Ion Ratio Lower Upper
284 100
142 47.2 32.4 48.6
249 37.1 26.7 40.1



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

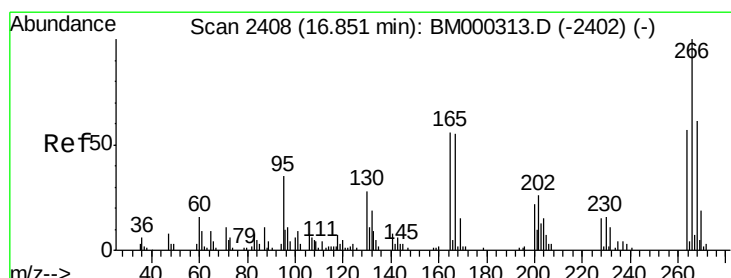
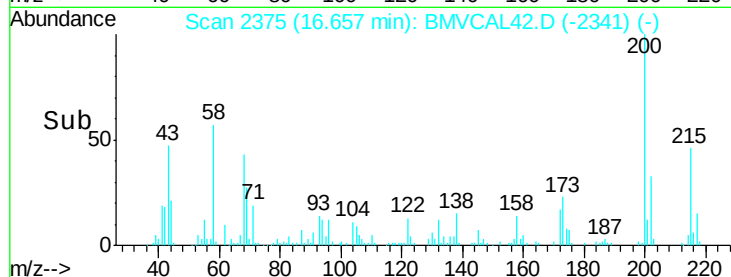
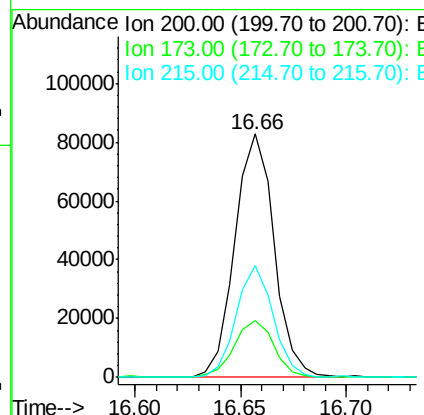
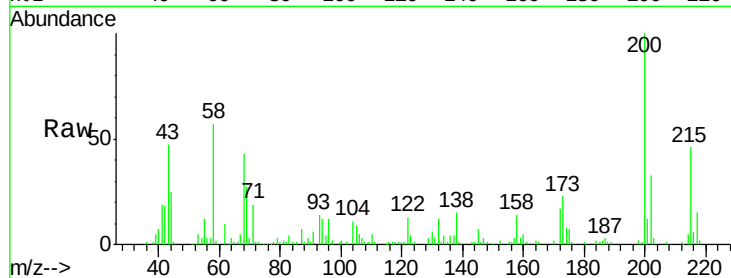




#67
 Atrazine
 Concen: 17.73 ng/ul
 RT: 16.66 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BMVICAL42.D
 Acq: 22 Jan 2015 00:08

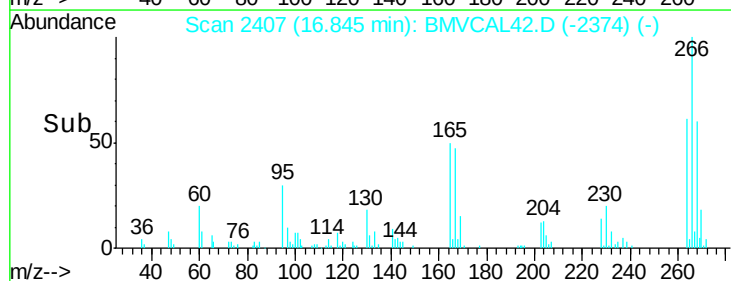
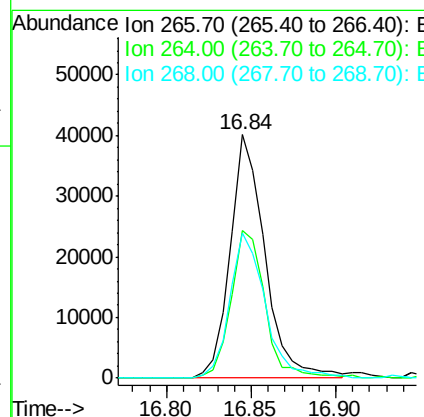
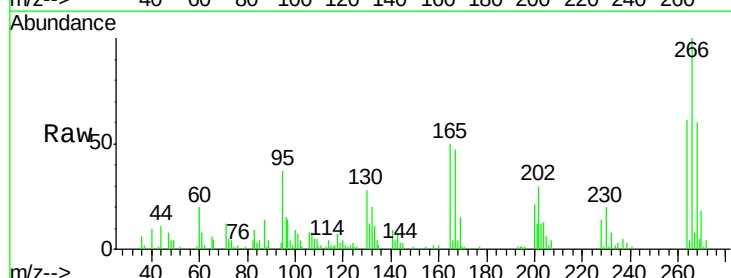
Instrument :
 ClientSampled :

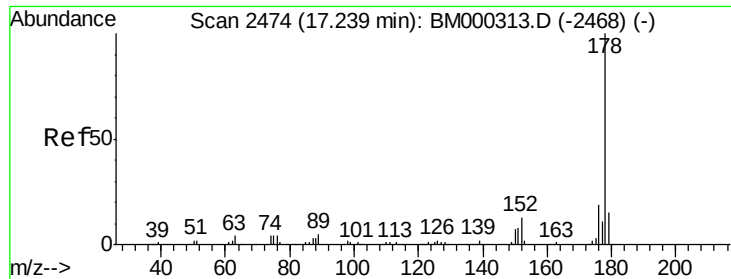
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	19.5	29.3
215	45.9	36.6	54.8



#68
 Pentachlorophenol
 Concen: 15.24 ng/ul
 RT: 16.84 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BMVICAL42.D
 Acq: 22 Jan 2015 00:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.8	74.6
268	59.6	48.2	72.4





#69

Phenanthrene

Concen: 20.48 ng/ul

RT: 17.24 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

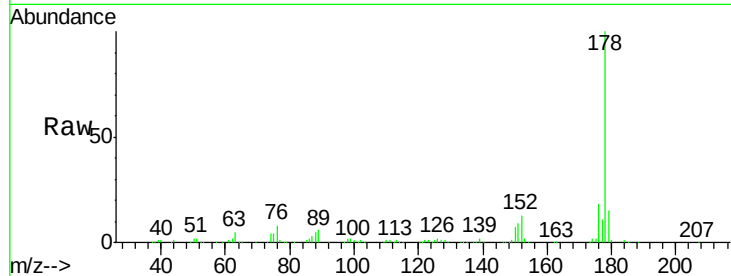
Tgt Ion:178 Resp: 592313

Ion Ratio Lower Upper

178 100

179 15.3 11.6 17.4

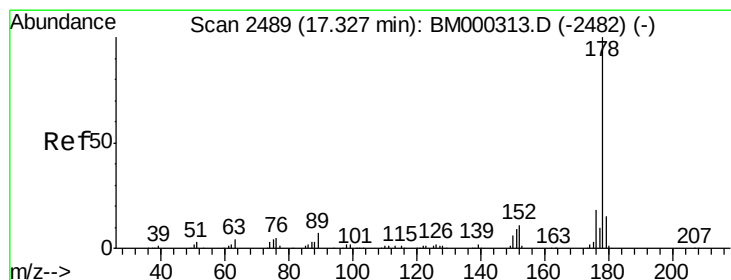
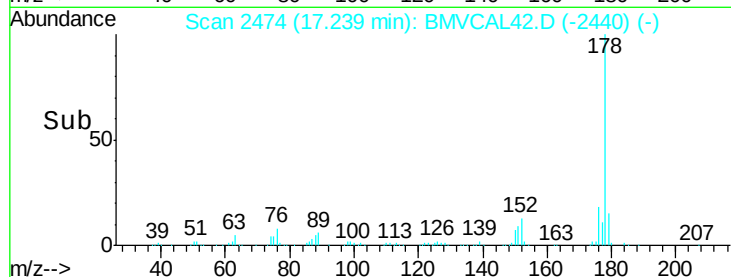
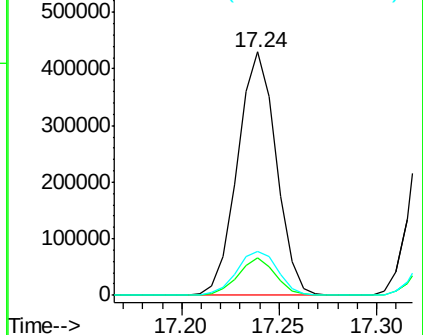
176 17.9 14.6 22.0



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: 20.08 ng/ul

RT: 17.33 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

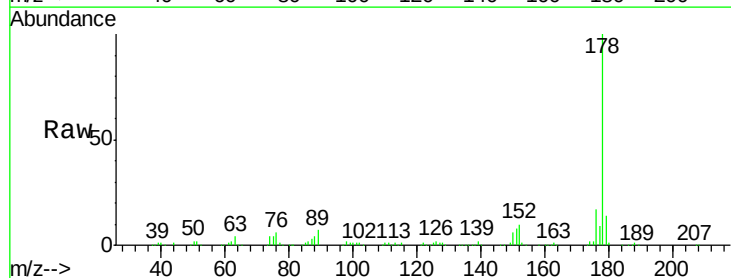
Tgt Ion:178 Resp: 597073

Ion Ratio Lower Upper

178 100

179 14.2 12.6 18.8

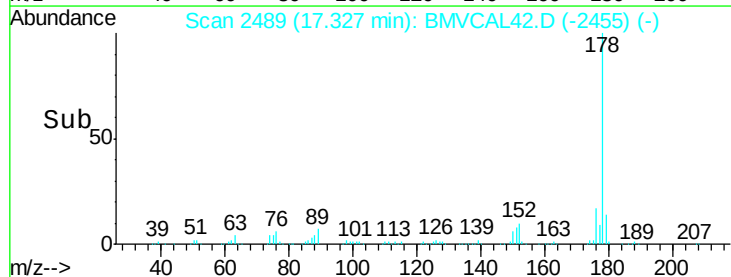
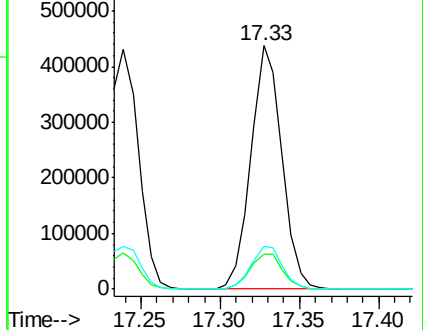
176 17.5 14.6 21.8

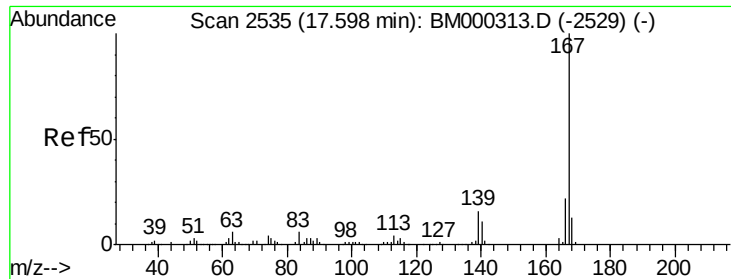


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.99 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

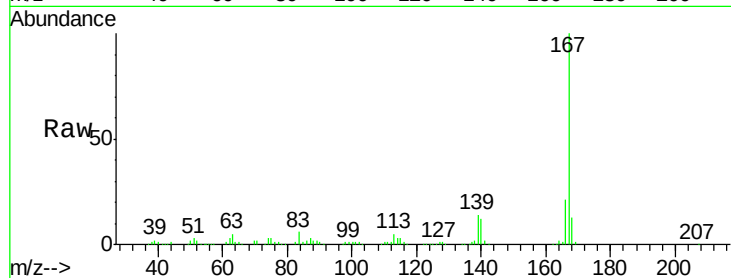
Tgt Ion:167 Resp: 510260

Ion Ratio Lower Upper

167 100

166 20.7 16.2 24.4

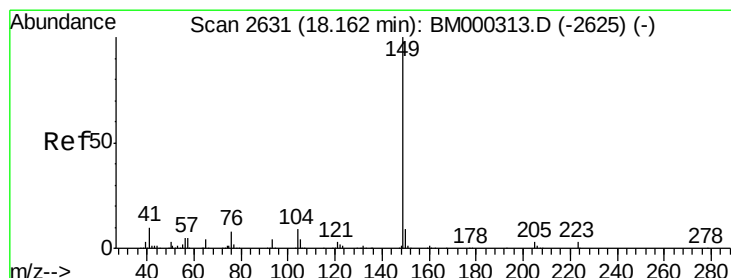
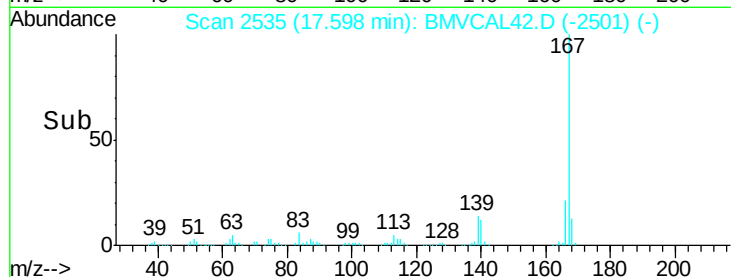
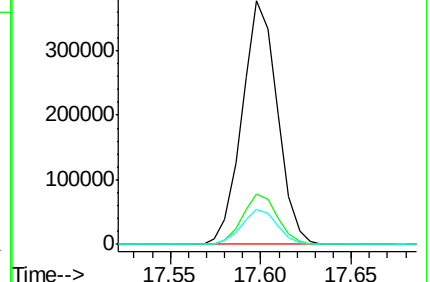
139 14.3 10.7 16.1



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



#73

Di-n-butylphthalate

Concen: 18.04 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

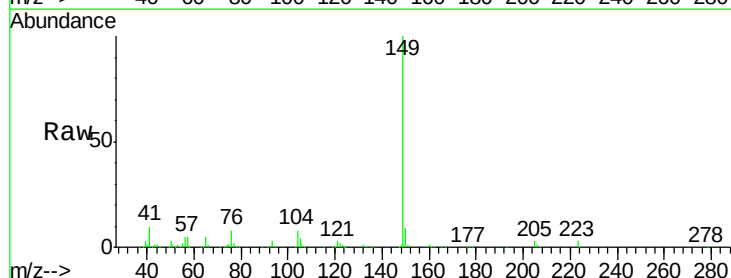
Tgt Ion:149 Resp: 576180

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

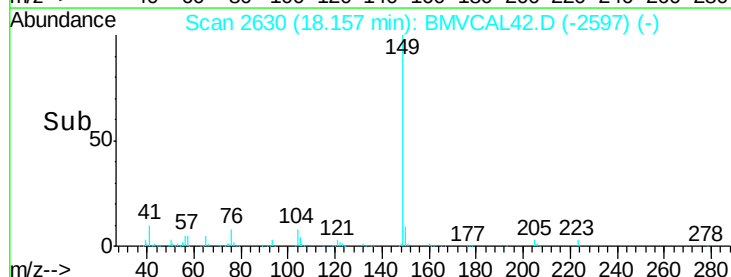
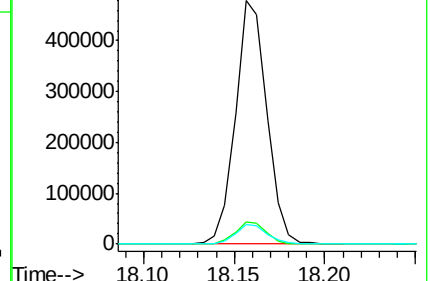
104 8.3 4.8 7.2#

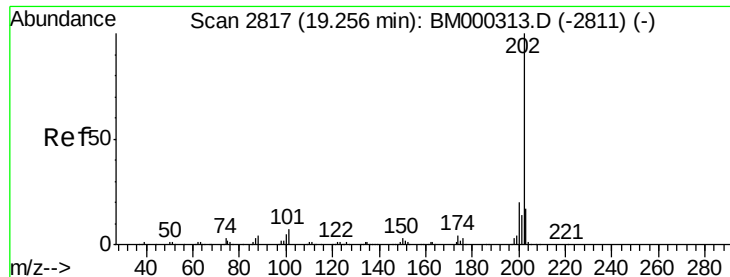


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.50 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. 0.00 min

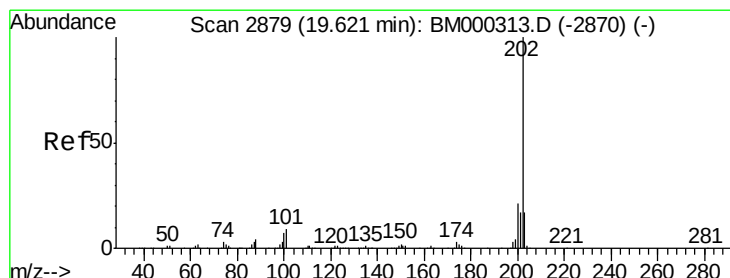
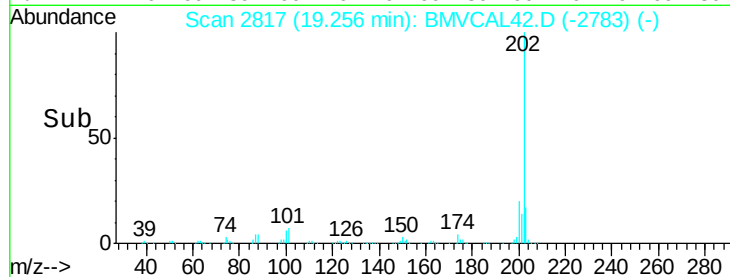
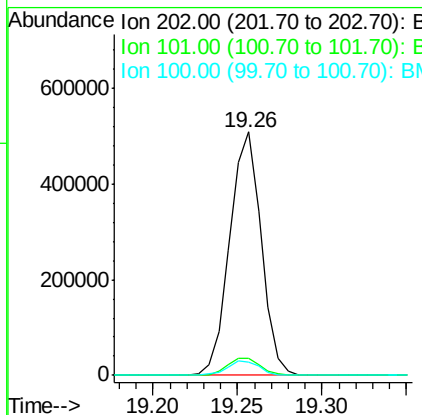
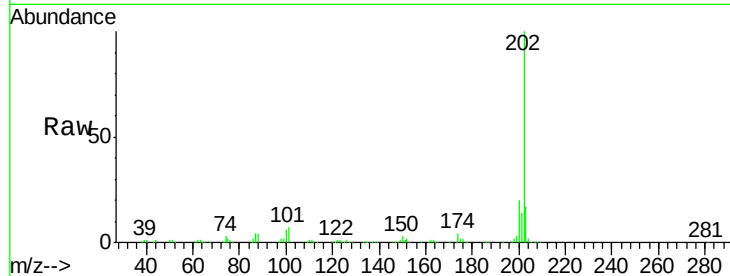
Lab File: BMVCA42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

Tgt Ion:	202	Resp:	659151
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.4	9.6
100	5.5	4.6	7.0



#77

Pyrene

Concen: 20.02 ng/ul

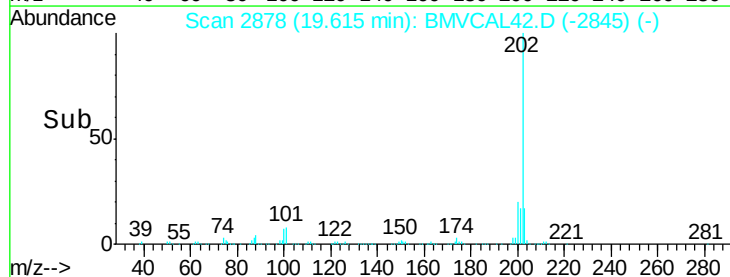
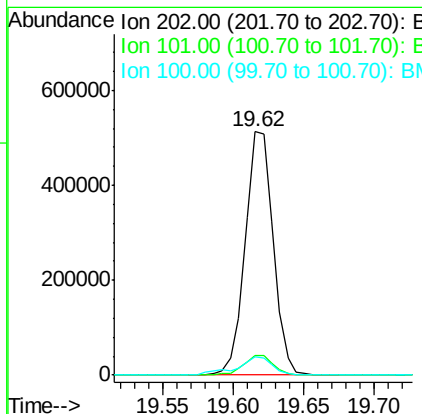
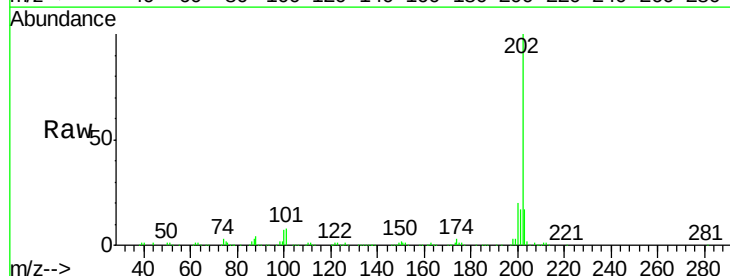
RT: 19.62 min Scan# 2878

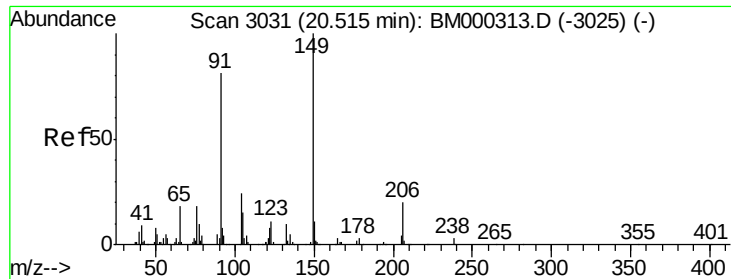
Delta R.T. -0.01 min

Lab File: BMVCA42.D

Acq: 22 Jan 2015 00:08

Tgt Ion:	202	Resp:	713787
Ion Ratio	Lower	Upper	
202	100		
101	8.1	6.9	10.3
100	7.3	5.5	8.3

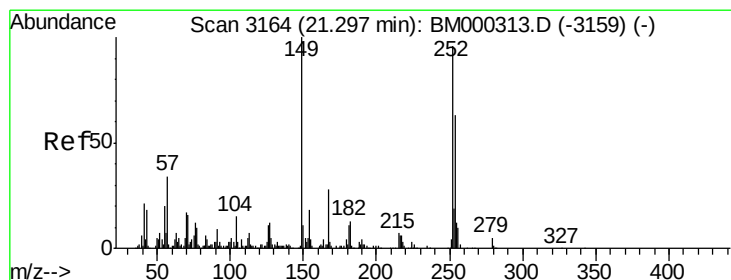
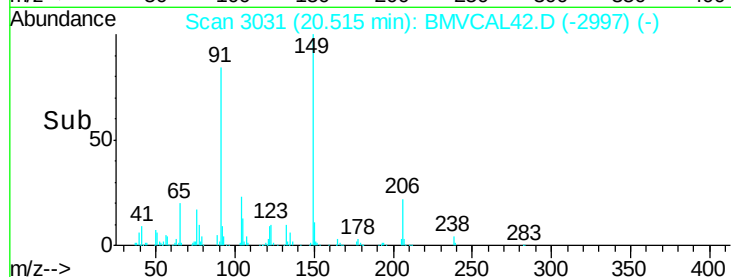
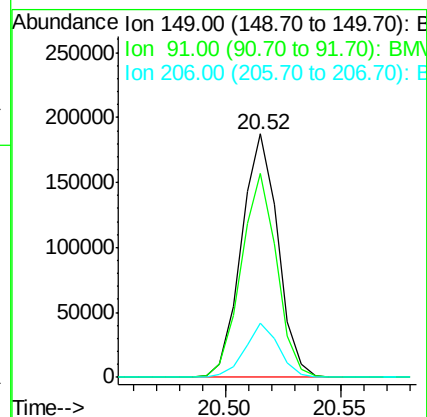
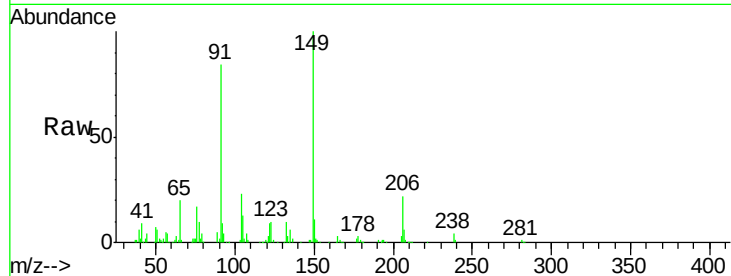




#78
Butylbenzylphthalate
Concen: 14.24 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

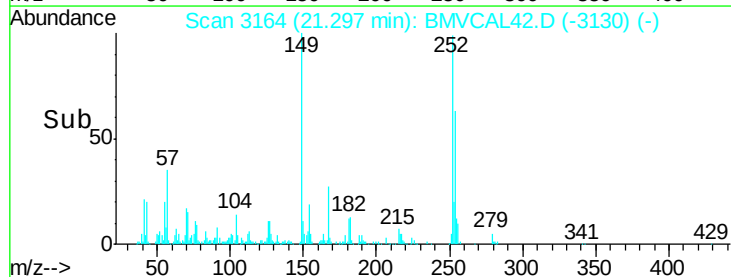
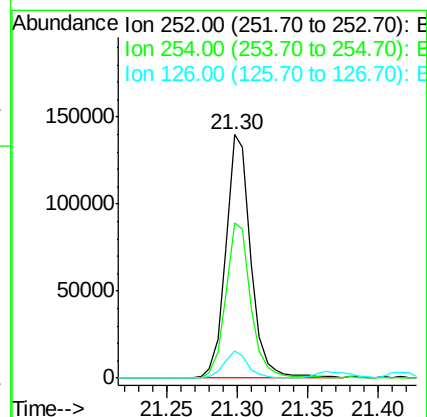
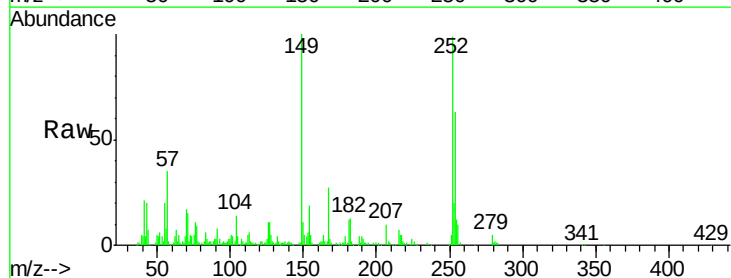
Instrument :
ClientSampled :

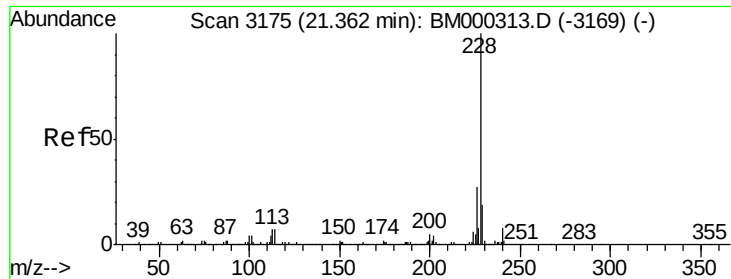
Tgt Ion:149 Resp: 206288
Ion Ratio Lower Upper
149 100
91 83.7 56.6 84.8
206 22.0 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 16.31 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BMVCAL42.D
Acq: 22 Jan 2015 00:08

Tgt Ion:252 Resp: 170090
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 11.3 7.9 11.9





#80

Benzo(a)anthracene

Concen: 20.10 ng/ul

RT: 21.36 min Scan# 3175

Delta R.T. 0.00 min

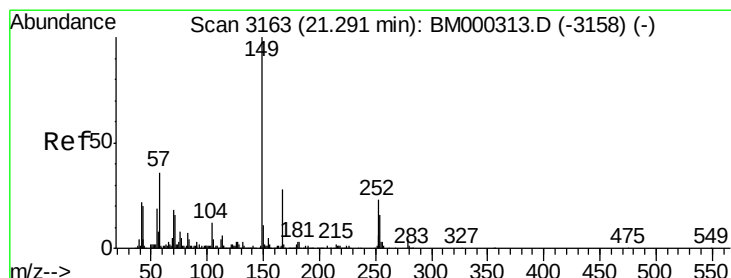
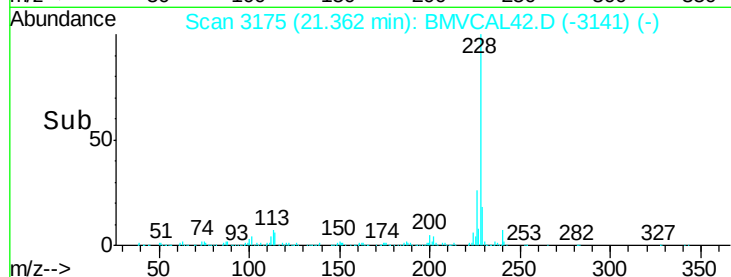
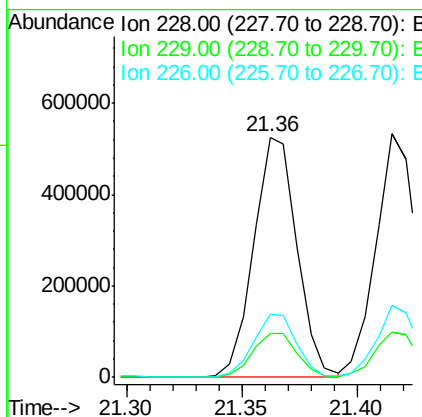
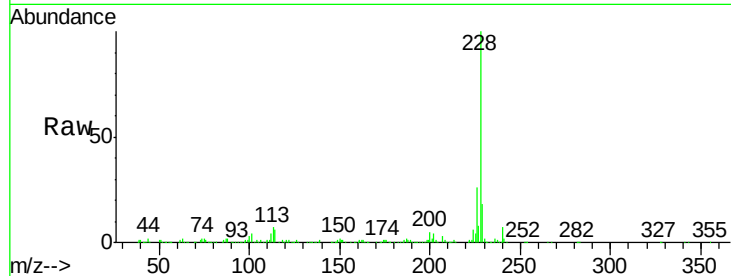
Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

Tgt Ion:	228	Resp:	686727
Ion	Ratio	Lower	Upper
228	100		
229	18.2	15.8	23.8
226	26.3	20.7	31.1



#81

Bis(2-ethylhexyl)phthalate

Concen: 15.44 ng/ul

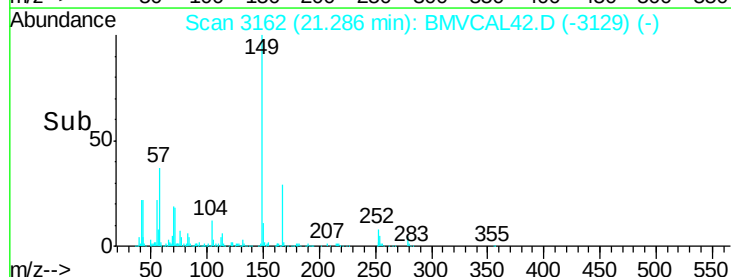
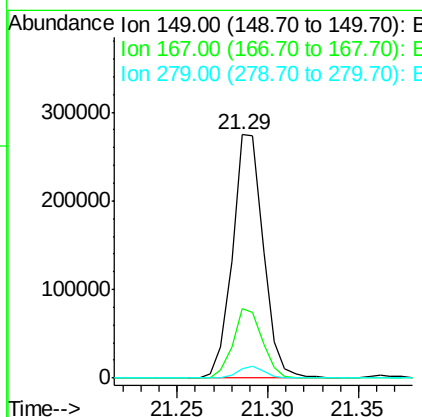
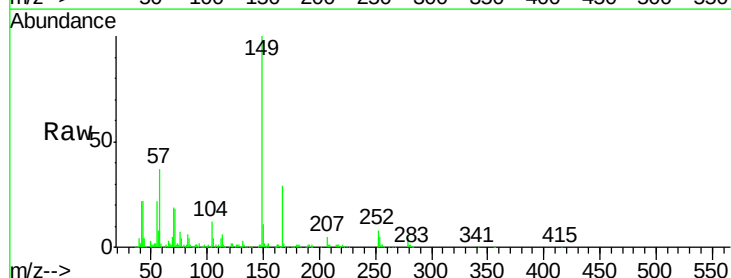
RT: 21.29 min Scan# 3162

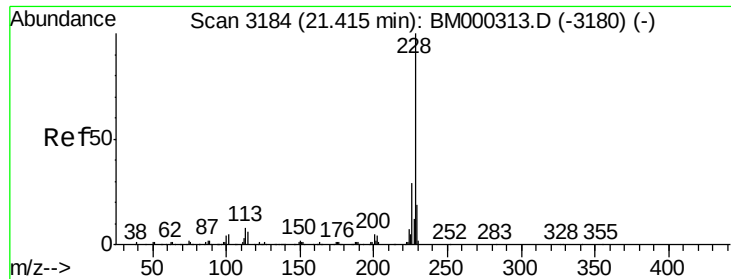
Delta R.T. -0.01 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Tgt Ion:	149	Resp:	325699
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.1	33.1
279	3.6	3.0	4.6





#82

Chrysene

Concen: 20.75 ng/ul

RT: 21.42 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

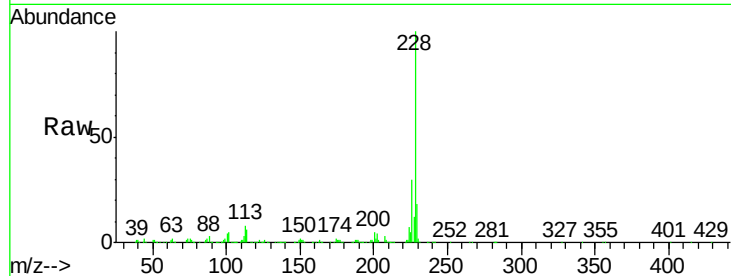
Tgt Ion:228 Resp: 653276

Ion Ratio Lower Upper

228 100

226 29.9 23.0 34.4

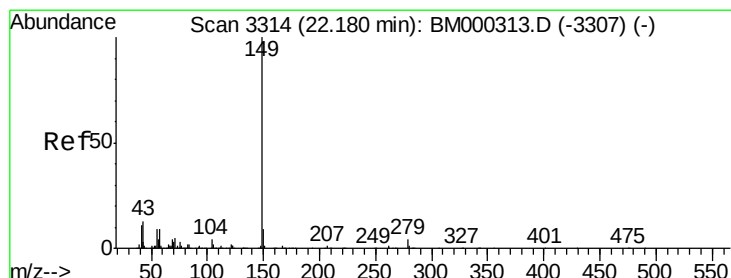
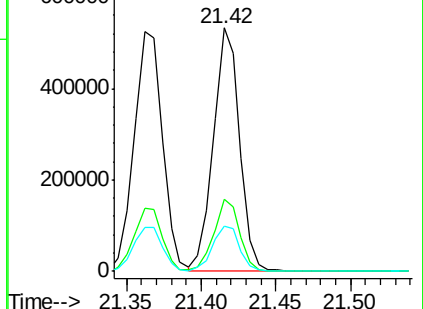
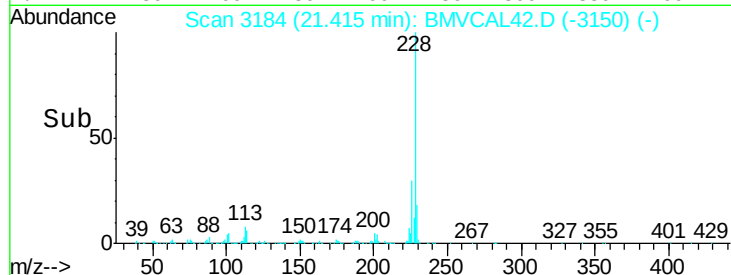
229 18.5 15.6 23.4



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



#84

Di-n-octyl phthalate

Concen: 14.95 ng/ul

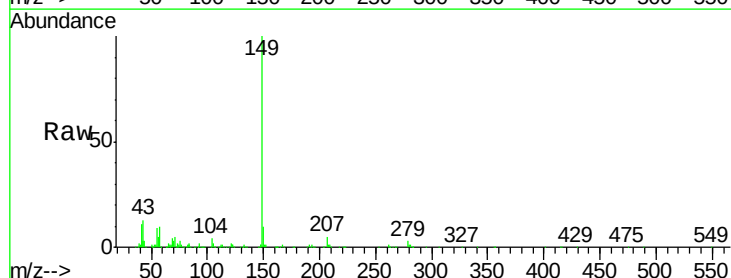
RT: 22.17 min Scan# 3313

Delta R.T. -0.01 min

Lab File: BMVCAL42.D

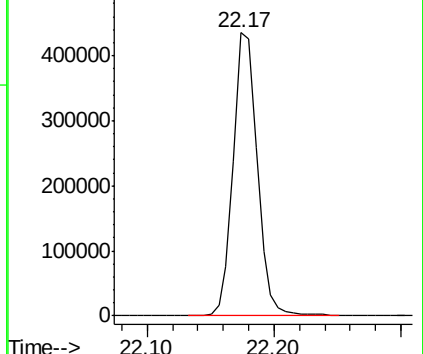
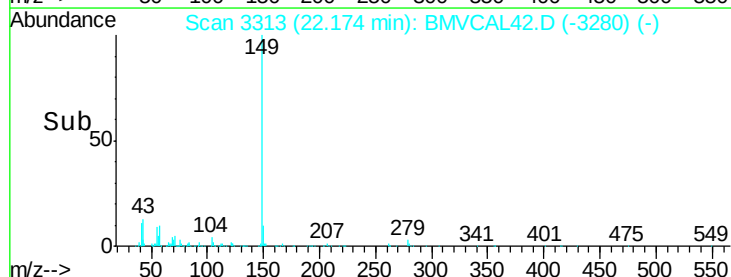
Acq: 22 Jan 2015 00:08

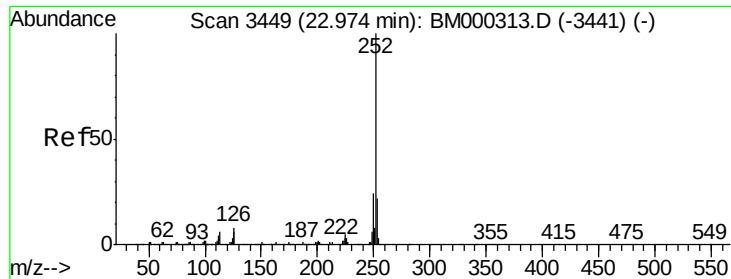
Tgt Ion:149 Resp: 569946



Abundance Ion 149.00 (148.70 to 149.70): E

Time-->





#85

Benzo(b)fluoranthene

Concen: 18.55 ng/ul

RT: 22.97 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BMVCA42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

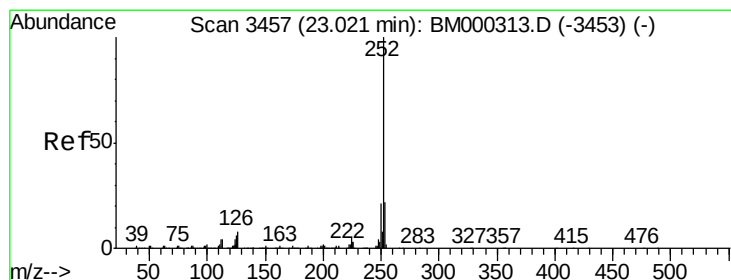
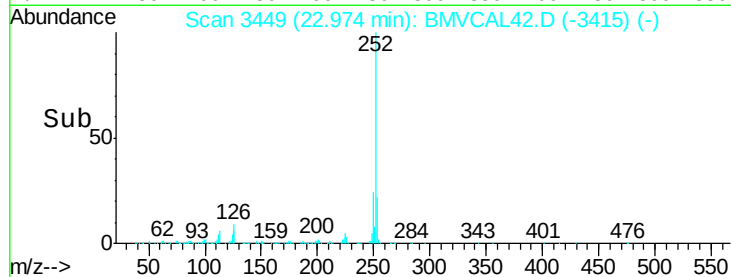
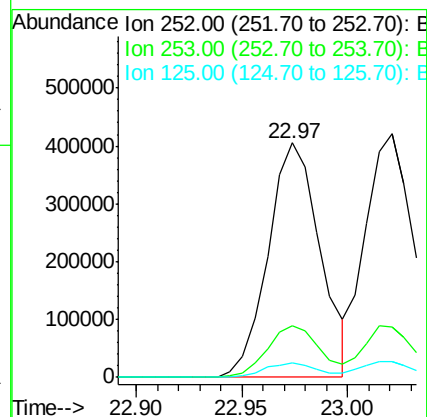
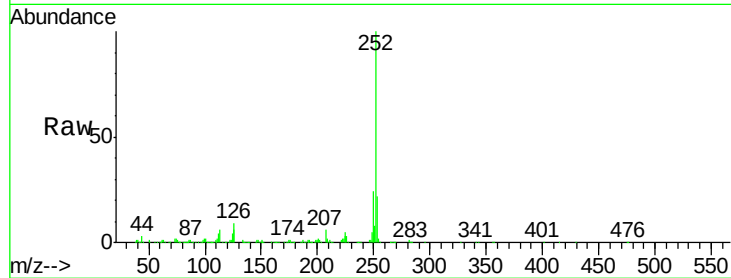
Tgt Ion:252 Resp: 695420

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 6.4 4.8 7.2



#86

Benzo(k)fluoranthene

Concen: 20.83 ng/ul

RT: 23.02 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BMVCA42.D

Acq: 22 Jan 2015 00:08

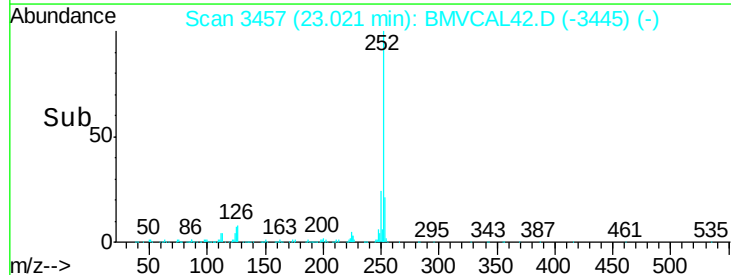
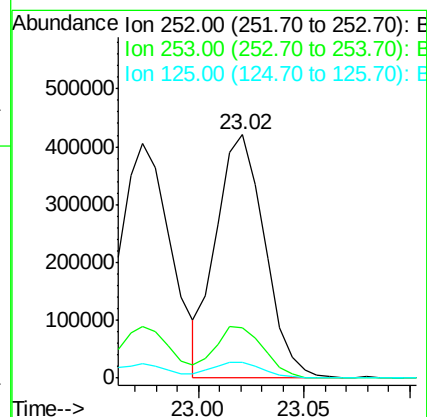
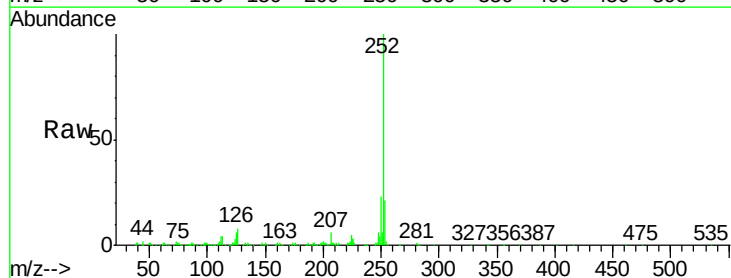
Tgt Ion:252 Resp: 666718

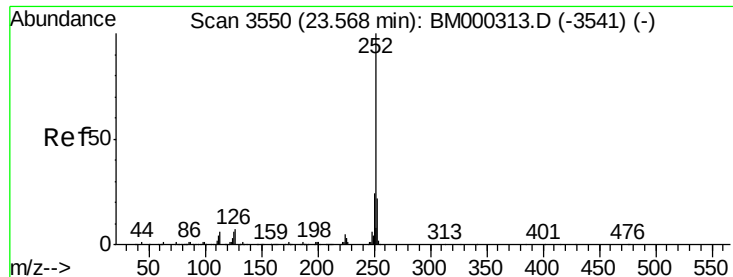
Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

125 6.4 4.9 7.3





#88

Benzo(a)pyrene

Concen: 20.35 ng/ul

RT: 23.57 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampled :

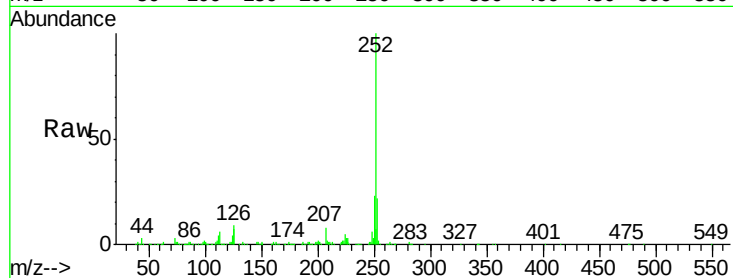
Tgt Ion:252 Resp: 670099

Ion Ratio Lower Upper

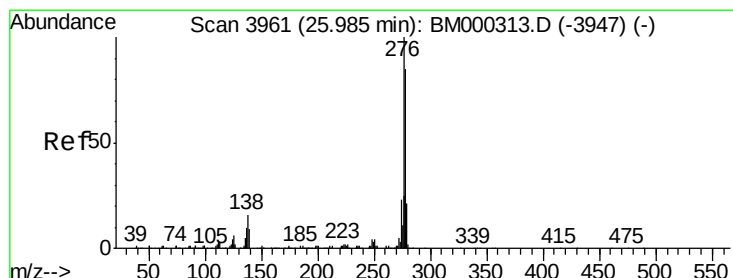
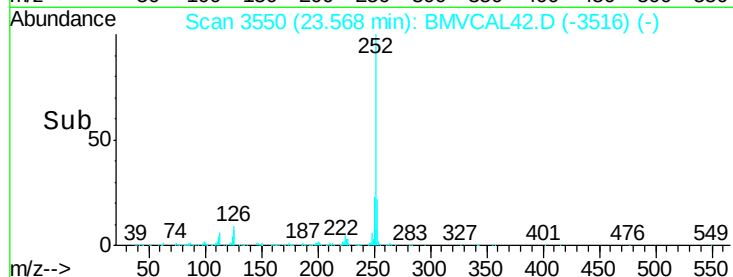
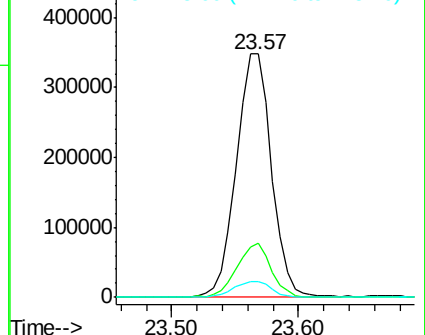
252 100

253 22.2 17.0 25.6

125 6.7 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.90 ng/ul

RT: 25.98 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BMVCAL42.D

Acq: 22 Jan 2015 00:08

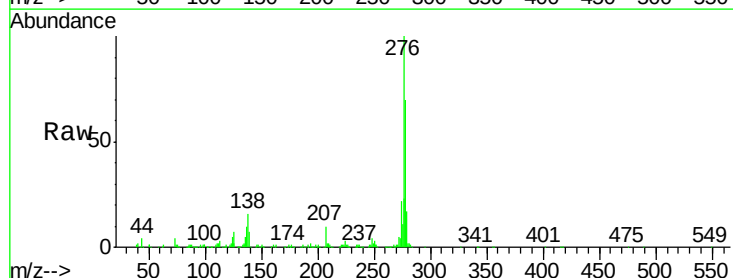
Tgt Ion:276 Resp: 786566

Ion Ratio Lower Upper

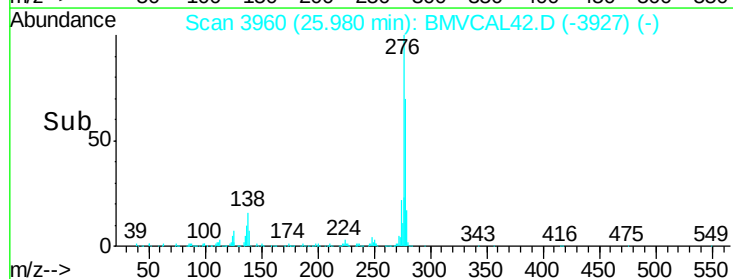
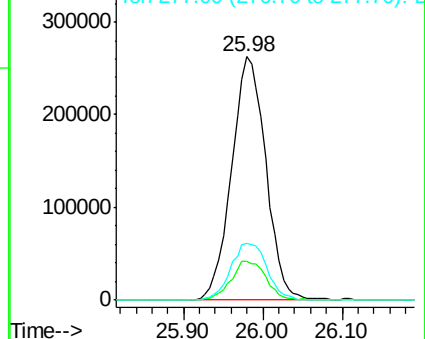
276 100

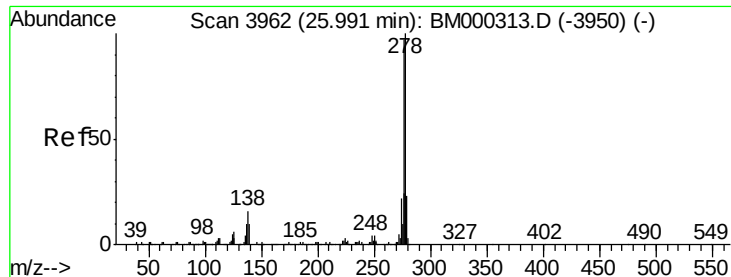
138 15.9 14.2 21.2

277 23.4 18.8 28.2



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





#90

Dibenzo(a,h)anthracene

Concen: 22.65 ng/ul

RT: 25.99 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

Instrument :

ClientSampleId :

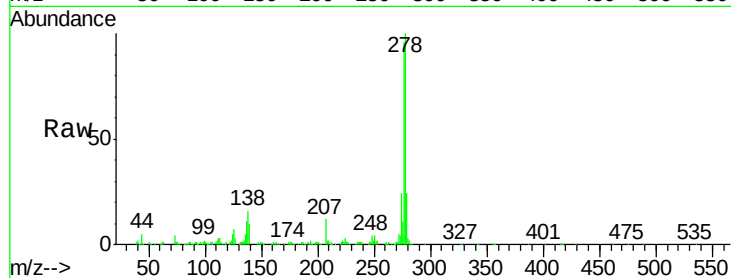
Tgt Ion:278 Resp: 655114

Ion Ratio Lower Upper

278 100

139 10.2 10.2 15.2

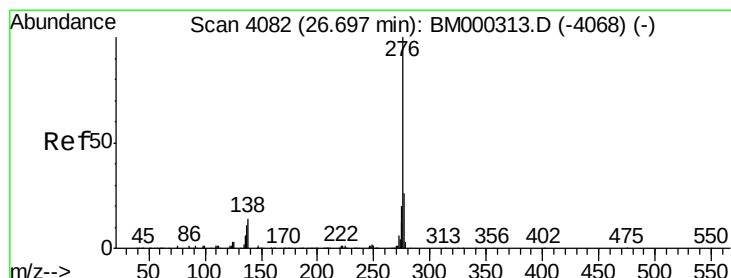
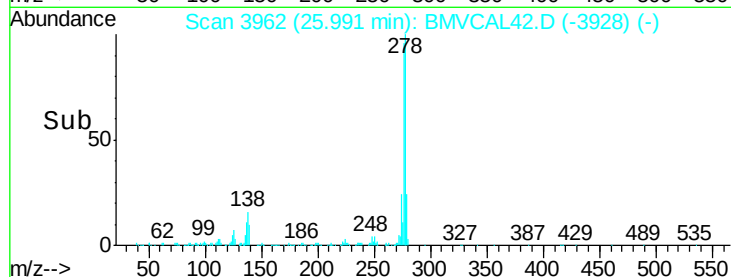
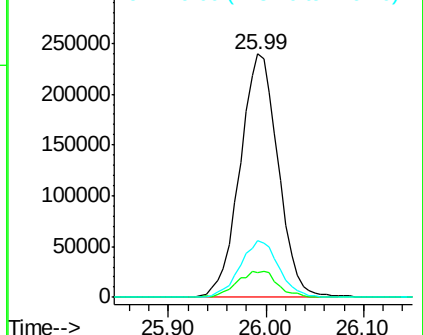
279 23.5 19.2 28.8



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



#91

Benzo(g,h,i)perylene

Concen: 23.21 ng/ul

RT: 26.70 min Scan# 4082

Delta R.T. 0.00 min

Lab File: BMVICAL42.D

Acq: 22 Jan 2015 00:08

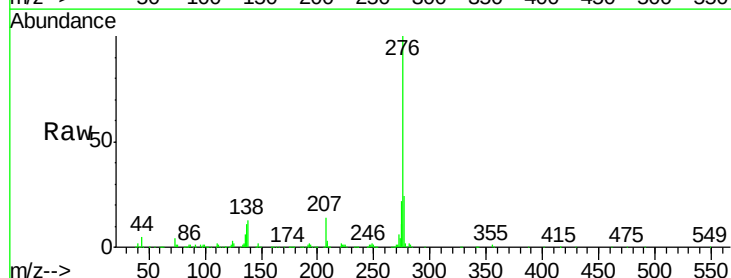
Tgt Ion:276 Resp: 654926

Ion Ratio Lower Upper

276 100

138 13.4 12.1 18.1

277 23.8 19.0 28.4



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

