Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BMVCAL042.D
Acq On : 22 Jan 2015 00:43
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 07:18:11 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	115891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	448526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	279989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	532413	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	595138	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	580839	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	21029	10.52	ng/uL	0.00
5) Phenol-d5	6.98	99	180439	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	127809	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	133820	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	134958	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	67654	21.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	61606	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	130010	18.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	155813	19.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	384332	18.61	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	500250	20.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	48613	14.46	ng/ul	0.00
57) Fluorene-d10	15.44	176	337060	19.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	46988	18.62	ng/ul	0.00
70) Anthracene-d10	17.30	188	503915	20.47	ng/ul	0.00
76) Pyrene-d10	19.59	212	525841	19.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	531884	20.18	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	155354	22.87	ng/ul	94
6) Phenol	7.00	94	189565	18.44	ng/ul	87
8) Bis(2-Chloroethyl)ether	7.25	93	155999	19.55	ng/ul	89
10) 2-Chlorophenol	7.38	128	140830	18.82	ng/ul	97
11) 2-Methylphenol	8.25	108	140354	17.73	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	279974	21.34	ng/ul#	95
14) Acetophenone	8.63	105	258353	18.96	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.62	70	130385	18.40	ng/ul#	86
16) 4-Methylphenol	8.58	108	147564	17.26	ng/ul	100
17) Hexachloroethane	8.89	117	76106	22.27	ng/ul	89
20) Nitrobenzene	9.02	77	223427	24.16	ng/ul	95
21) Isophorone	9.53	82	350465	19.66	ng/ul	98
23) 2-Nitrophenol	9.72	139	69511	19.88	ng/ul	95
24) 2,4-Dimethylphenol	9.78	107	185479	19.54	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.02	93	192708	19.42	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	129169	18.50	ng/ul	94
28) Naphthalene	10.66	128	452223	19.77	ng/ul	99
30) 4-Chloroaniline	10.77	127	163617	20.03	ng/ul	100
31) Hexachlorobutadiene	10.94	225	111657	22.56	ng/ul	95
32) Caprolactam	11.51	113	28669	12.70	ng/ul	81
33) 4-Chloro-3-methylphenol	11.89	107	143488	16.75	ng/ul	94
34) 2-Methylnaphthalene	12.27	142	317570	18.73	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	173830	22.39	ng/ul#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BMVCAL042.D
Acq On : 22 Jan 2015 00:43
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 07:18:11 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)
37) Hexachlorocyclopentadiene	12.62	237	108825	22.54	ng/ul	96
38) 2,4,6-Trichlorophenol	12.88	196	91542	18.48	ng/ul	96
39) 2,4,5-Trichlorophenol	12.95	196	100971	18.77	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	423154	20.97	ng/ul	96
41) 2-Chloronaphthalene	13.33	162	321262	20.77	ng/ul	97
42) 2-Nitroaniline	13.53	65	99695	18.91	ng/ul	93
44) Dimethylphthalate	13.91	163	394448	19.18	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	69978	19.02	ng/ul#	74
47) Acenaphthylene	14.17	152	513653	19.69	ng/ul	99
48) 3-Nitroaniline	14.36	138	70421	18.03	ng/ul	99
49) Acenaphthene	14.52	153	338297	20.35	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	24795	13.81	ng/ul#	85
52) 4-Nitrophenol	14.66	109	79792	17.90	ng/ul	91
53) Dibenzofuran	14.85	168	480192	19.94	ng/ul	90
54) 2,4-Dinitrotoluene	14.82	165	106202	19.34	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.08	232	83472	18.00	ng/ul	98
56) Diethylphthalate	15.27	149	401672	18.58	ng/ul	99
58) Fluorene	15.50	166	383431	19.19	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	194826	19.77	ng/ul	99
60) 4-Nitroaniline	15.52	138	71853	16.43	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.58	198	47167	18.15	ng/ul#	91
64) N-Nitrosodiphenylamine	15.71	169	313514	20.30	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	118385	21.82	ng/ul#	87
66) Hexachlorobenzene	16.50	284	137015	21.90	ng/ul#	91
67) Atrazine	16.66	200	107939	17.98	ng/ul	97
68) Pentachlorophenol	16.84	266	54602	14.49	ng/ul	94
69) Phenanthrene	17.24	178	593200	20.58	ng/ul	99
71) Anthracene	17.33	178	615464	20.77	ng/ul	98
72) Carbazole	17.60	167	512761	19.15	ng/ul	98
73) Di-n-butylphthalate	18.16	149	576428	18.10	ng/ul#	97
74) Fluoranthene	19.26	202	665262	19.75	ng/ul	99
77) Pyrene	19.62	202	713308	19.89	ng/ul	98
78) Butylbenzylphthalate	20.52	149	204828	14.05	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.30	252	170527	16.25	ng/ul	95
80) Benzo(a)anthracene	21.36	228	683682	19.90	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	321978	15.18	ng/ul#	98
82) Chrysene	21.41	228	652996	20.62	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	570214	15.12	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	690454	18.63	ng/ul	96
86) Benzo(k)fluoranthene	23.02	252	677302	21.40	ng/ul	99
88) Benzo(a)pyrene	23.57	252	670083	20.58	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.99	276	789772	23.25	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	661216	23.12	ng/ul	97
91) Benzo(g,h,i)perylene	26.70	276	659208	23.62	ng/ul#	94

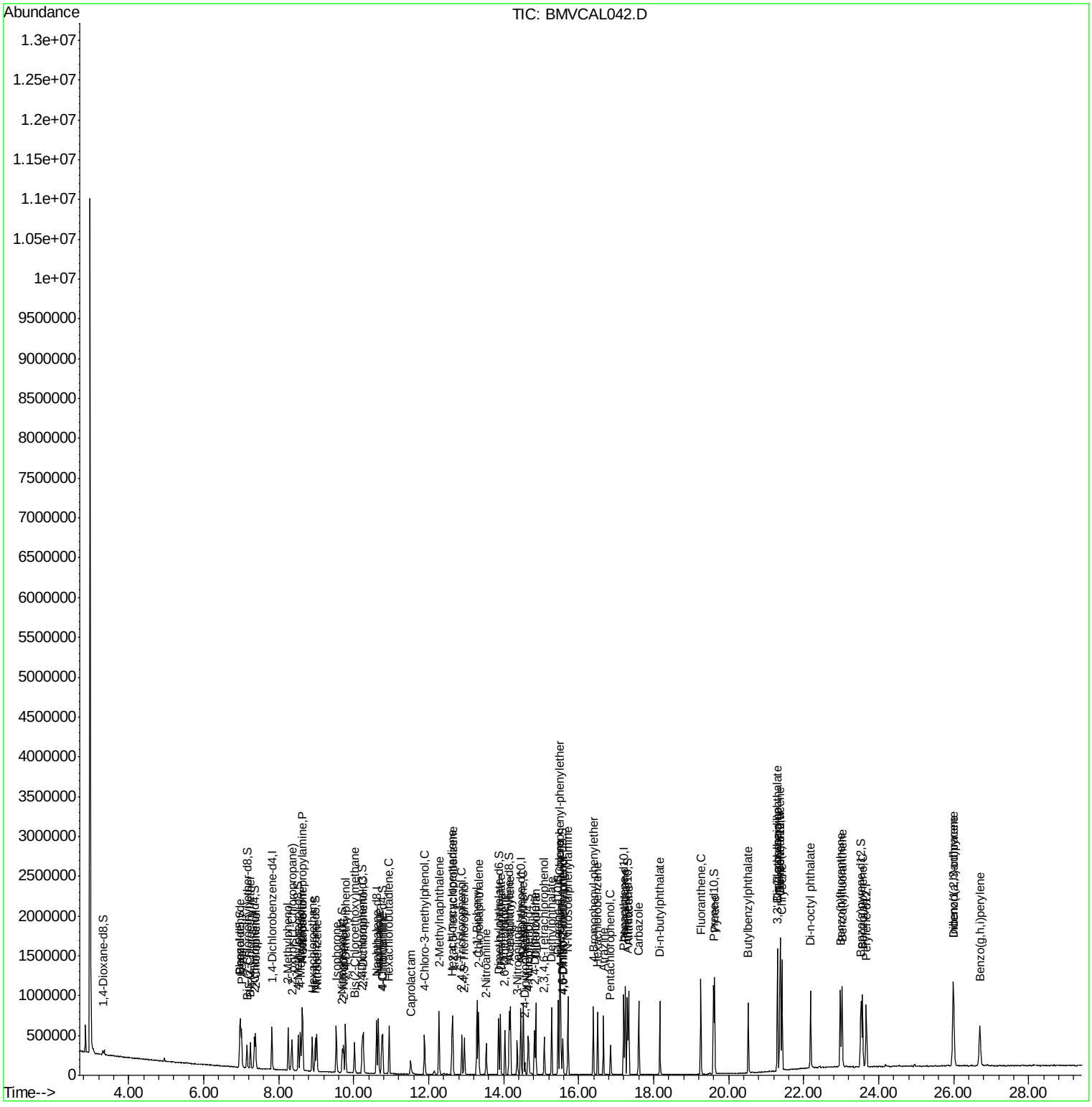
(#) = qualifier out of range (m) = manual integration (+) = signals summed

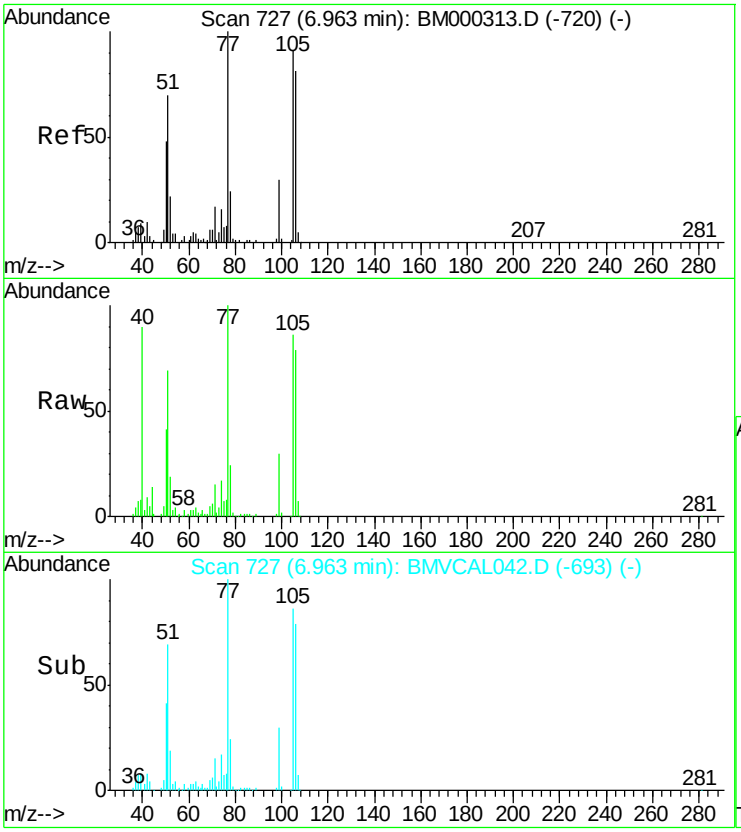
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BMVCAL042.D
Acq On : 22 Jan 2015 00:43
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 07:18:11 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



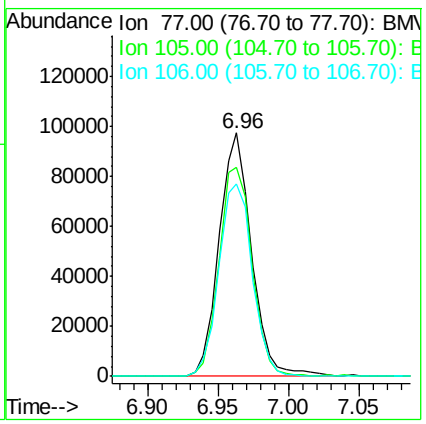


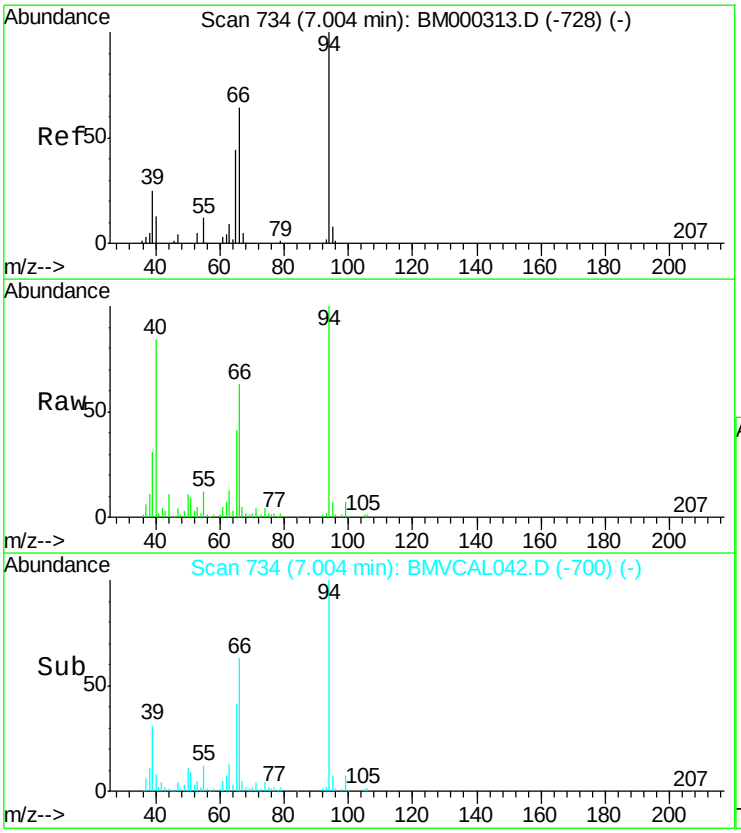
#4
Benzaldehyde
Concen: 22.87 ng/ul
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion: 77 Resp: 155354

Ion	Ratio	Lower	Upper
77	100		
105	86.0	73.5	110.3
106	79.1	67.9	101.9

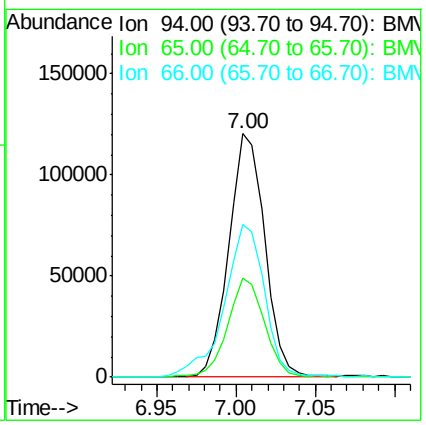


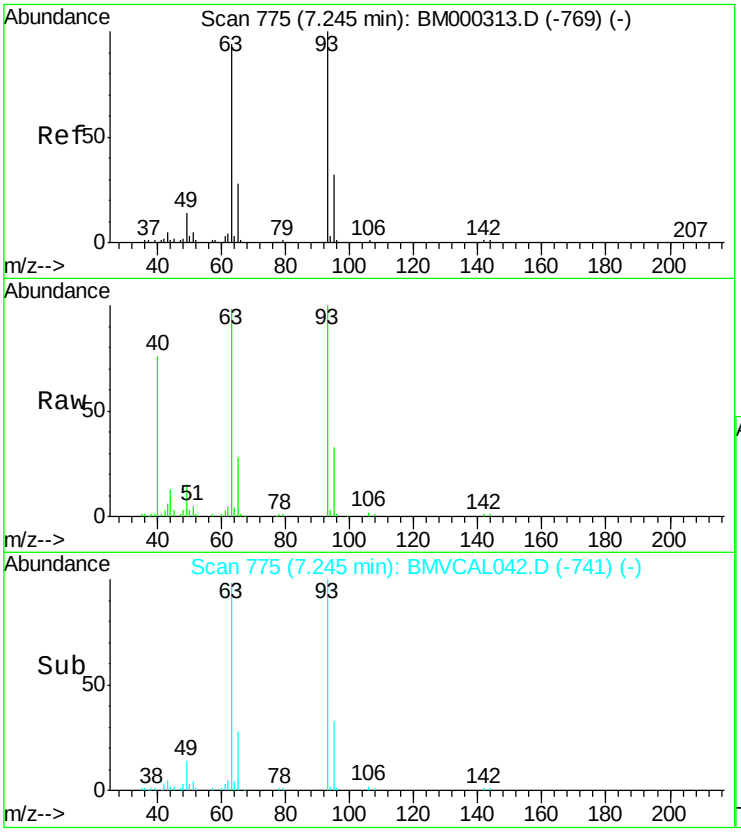


#6
Phenol
Concen: 18.44 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion: 94 Resp: 189565

Ion	Ratio	Lower	Upper
94	100		
65	40.6	27.4	41.0
66	62.7	42.5	63.7



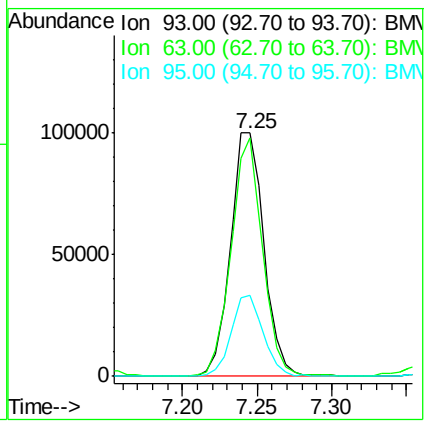


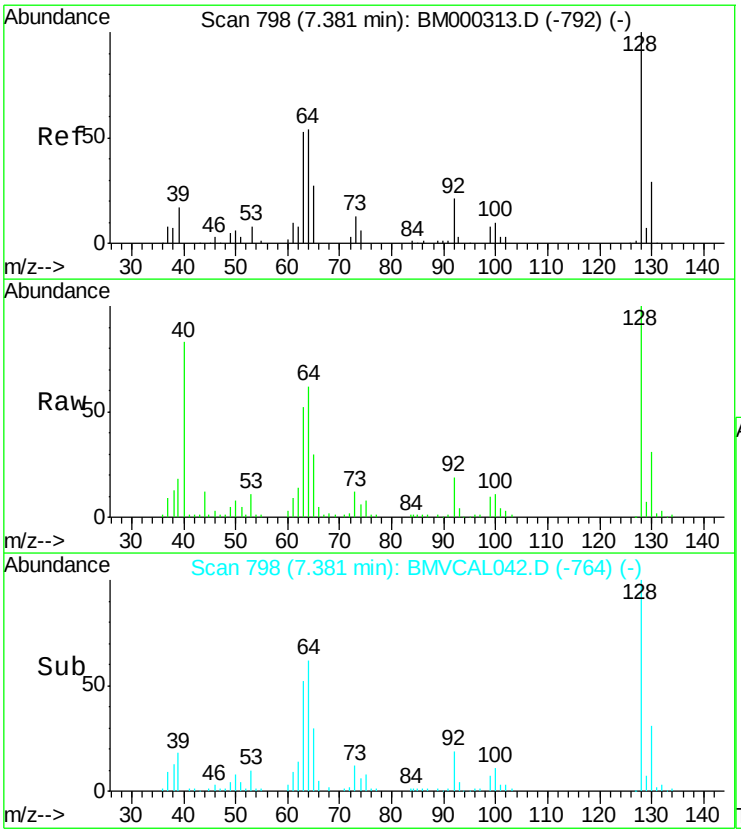
#8
Bis(2-Chloroethyl)ether
Concen: 19.55 ng/ul
RT: 7.25 min Scan# 775
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion: 93 Resp: 155999

Ion	Ratio	Lower	Upper
93	100		
63	98.1	68.9	103.3
95	33.4	24.6	37.0

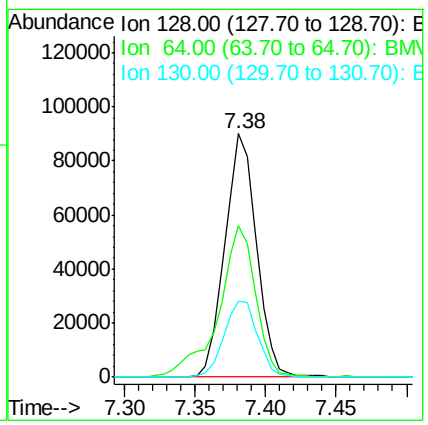


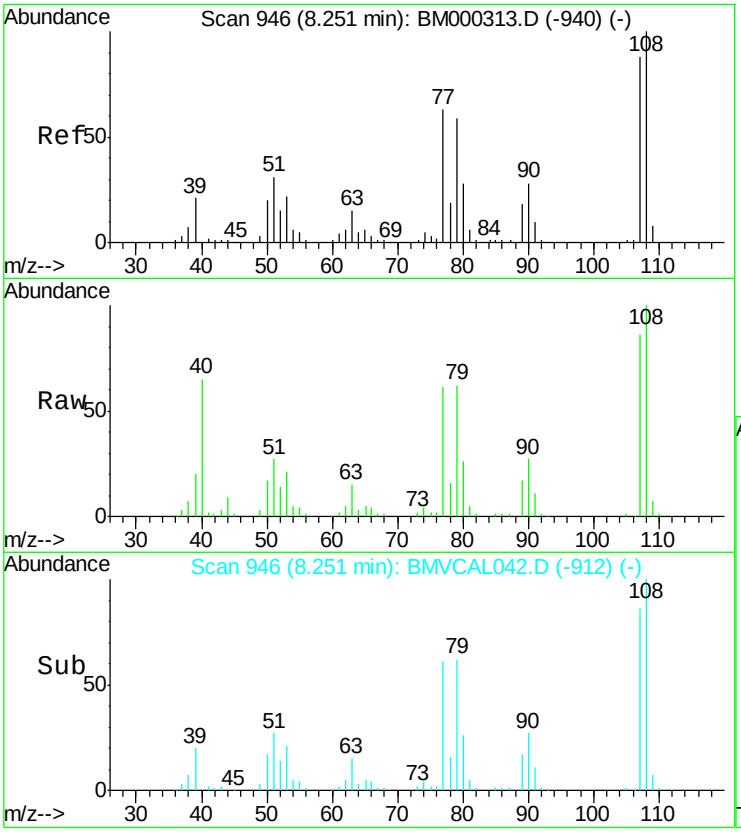


#10
2-Chlorophenol
Concen: 18.82 ng/ul
RT: 7.38 min Scan# 798
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:128 Resp: 140830

Ion	Ratio	Lower	Upper
128	100		
64	62.2	47.2	70.8
130	31.0	25.2	37.8



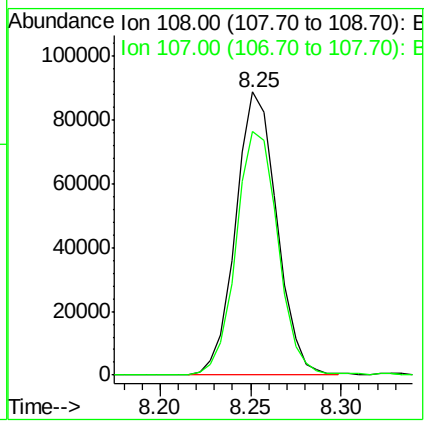


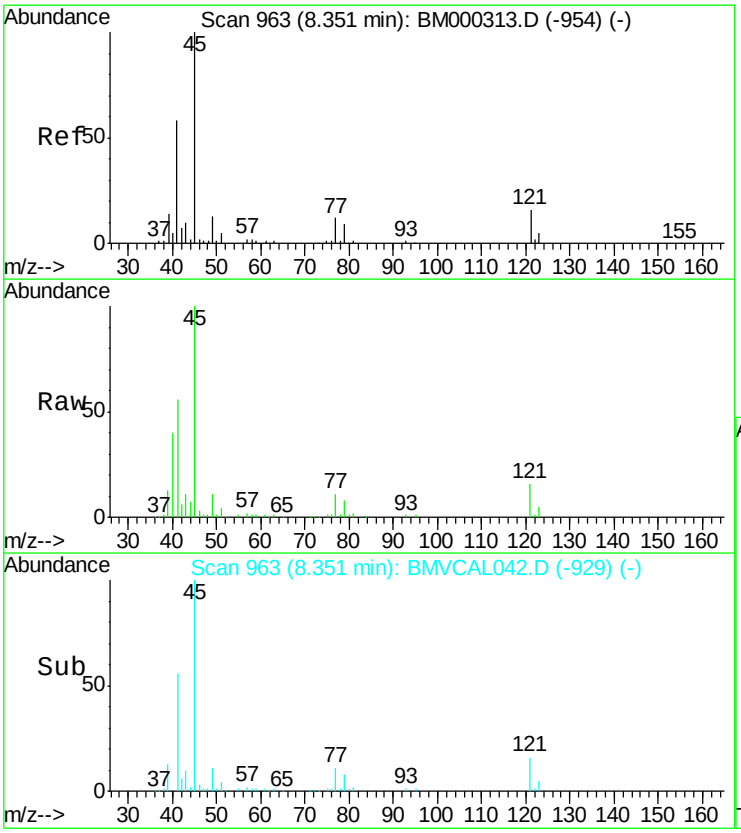
#11
2-Methylphenol
Concen: 17.73 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:108 Resp: 140354

Ion	Ratio	Lower	Upper
108	100		
107	86.1	70.7	106.1

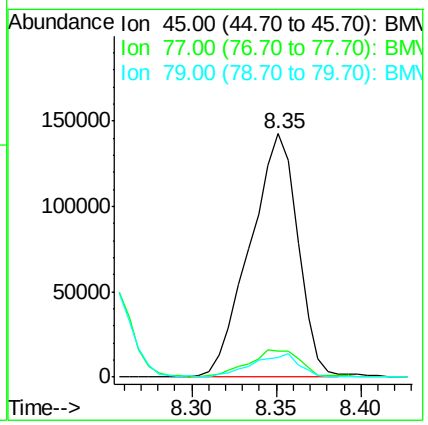


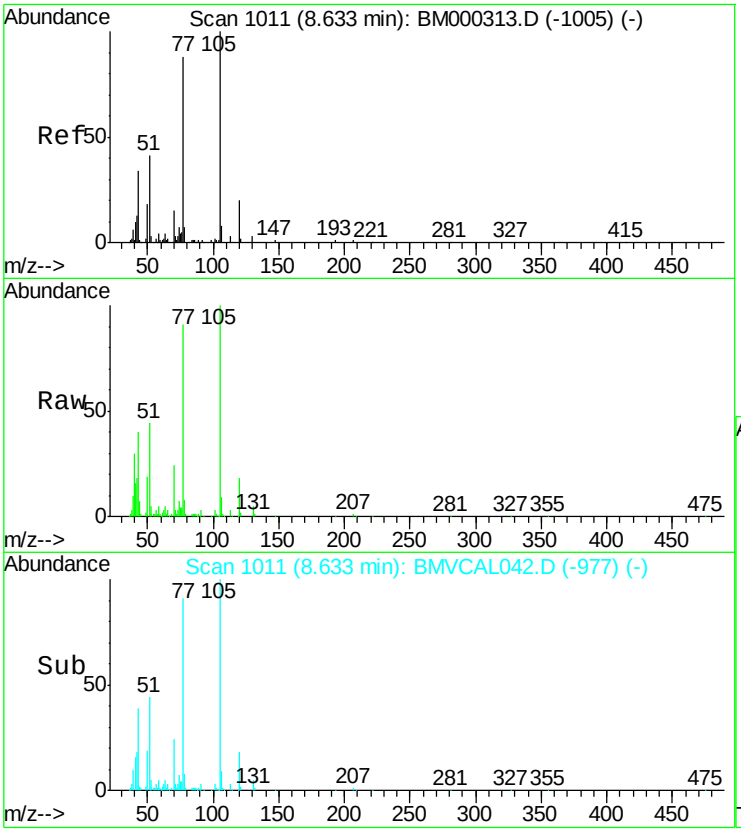


#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.34 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion: 45 Resp: 279974

Ion	Ratio	Lower	Upper
45	100		
77	10.7	9.9	14.9
79	8.0	8.3	12.5#



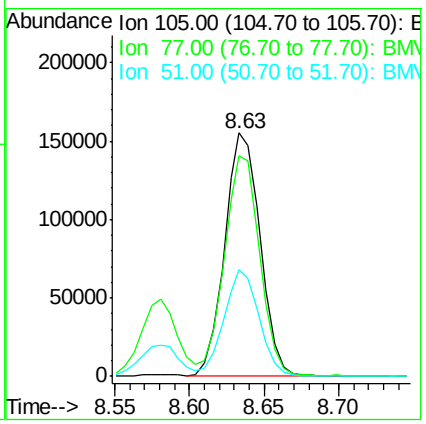


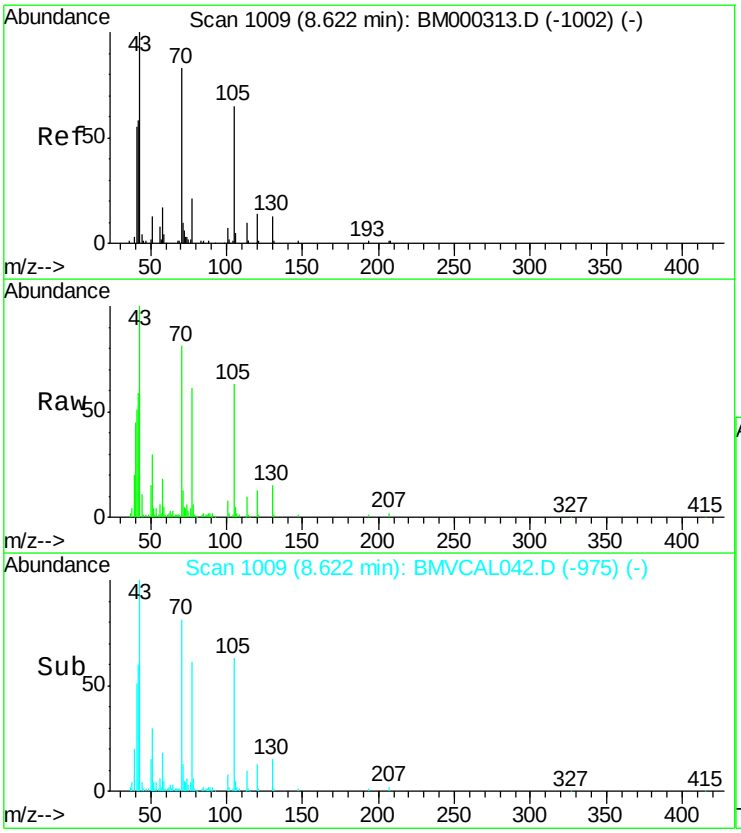
#14
Acetophenone
Concen: 18.96 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:105 Resp: 258353

Ion	Ratio	Lower	Upper
105	100		
77	90.7	66.3	99.5
51	43.8	26.5	39.7#

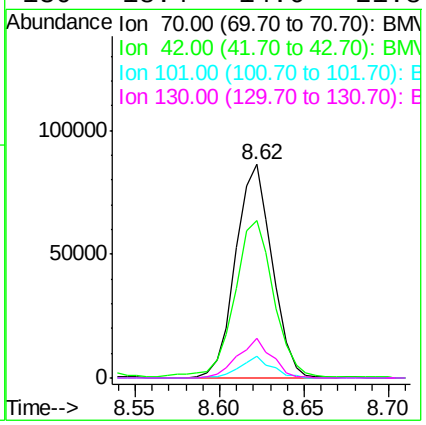


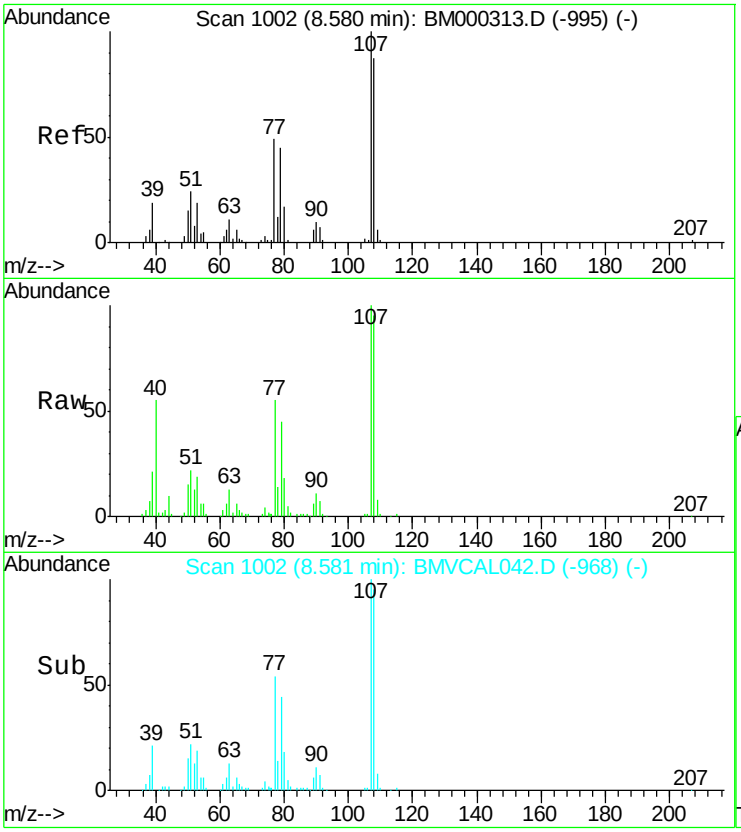


#15
N-Nitroso-di-n-propylamine
Concen: 18.40 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion: 70 Resp: 130385

Ion	Ratio	Lower	Upper
70	100		
42	73.8	46.4	69.6#
101	10.0	7.8	11.8
130	18.4	14.6	21.8



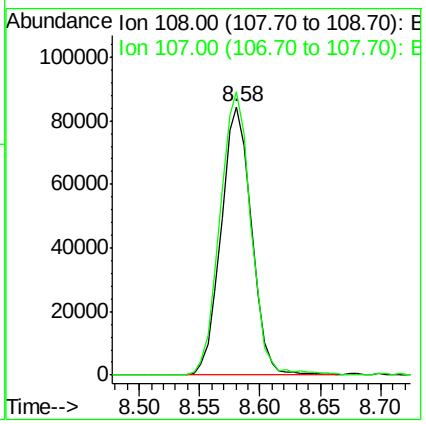


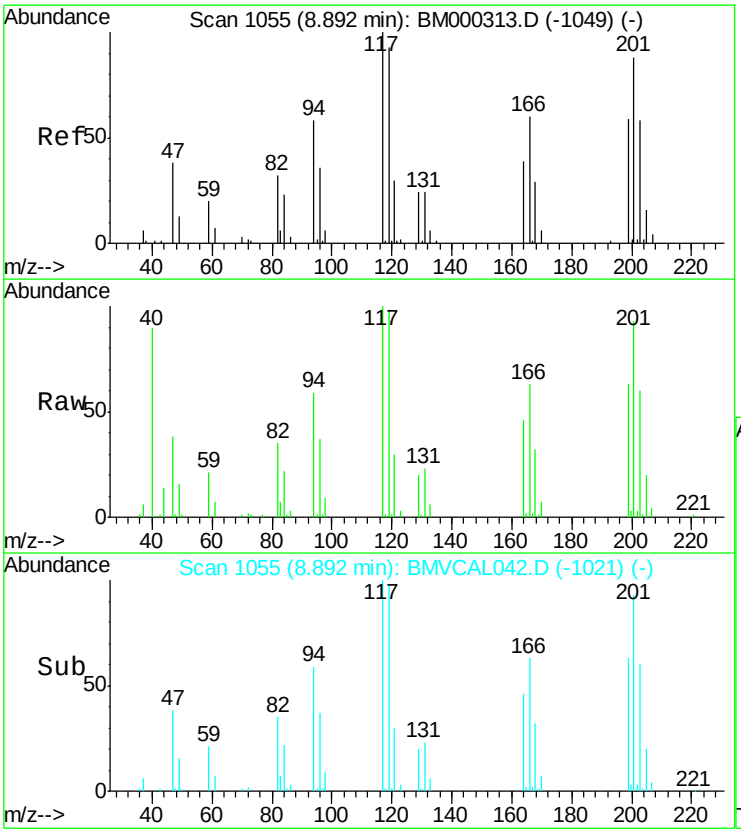
#16
4-Methylphenol
Concen: 17.26 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:108 Resp: 147564

Ion	Ratio	Lower	Upper
108	100		
107	105.4	84.0	126.0

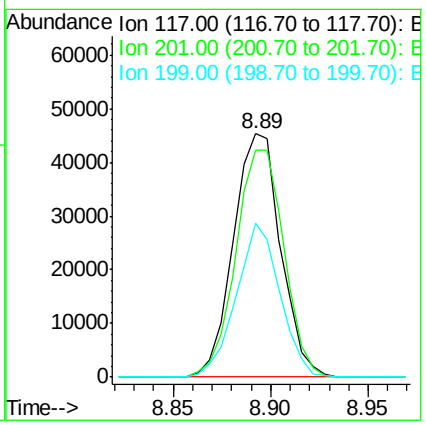


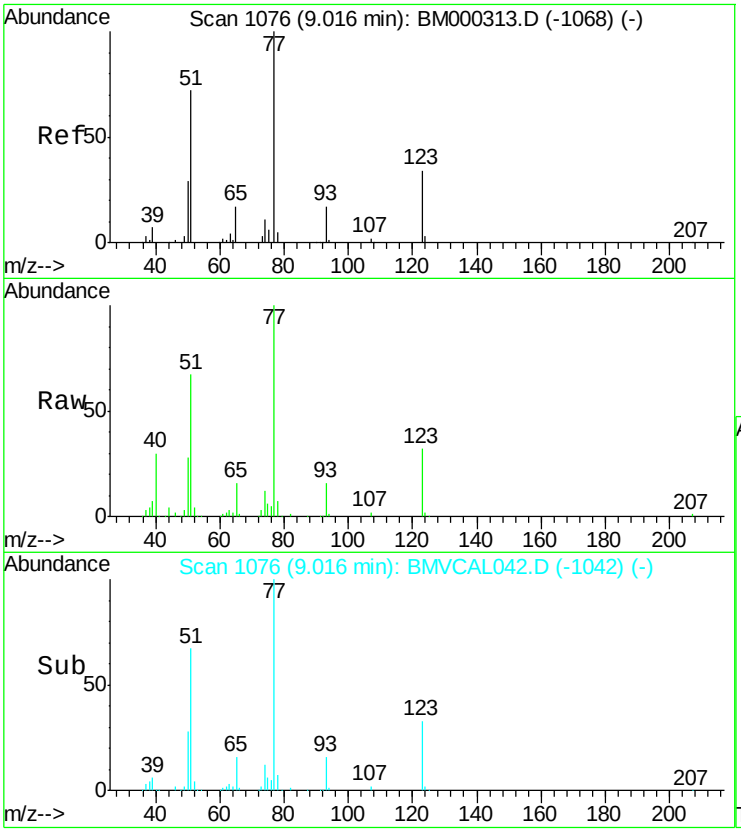


#17
Hexachloroethane
Concen: 22.27 ng/ul
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:117 Resp: 76106

Ion	Ratio	Lower	Upper
117	100		
201	93.1	85.2	127.8
199	63.2	55.1	82.7



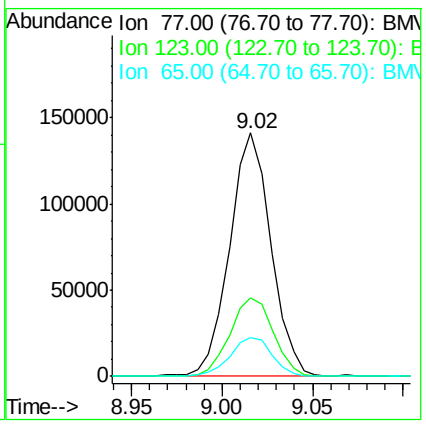


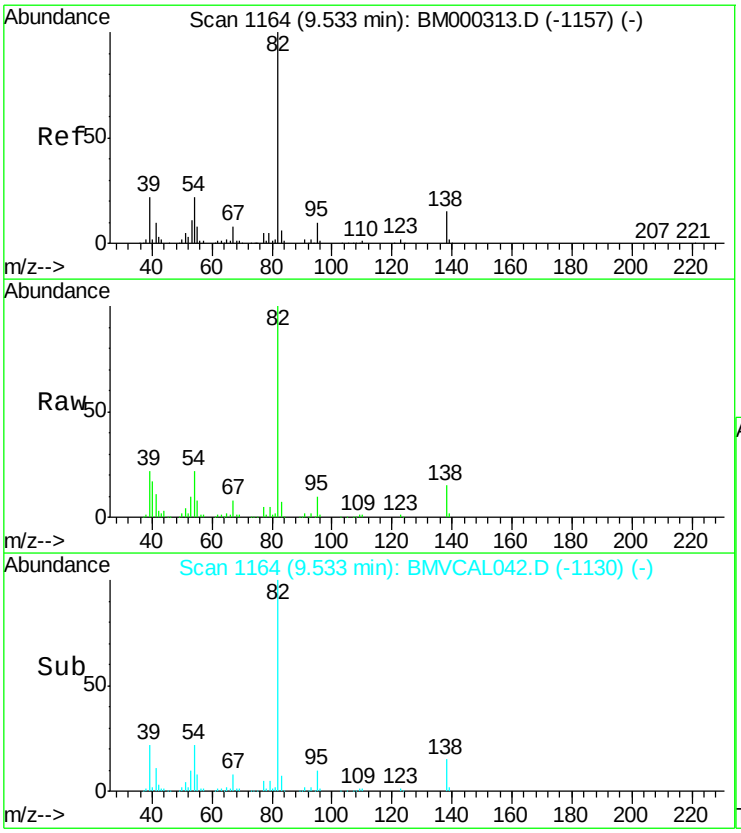
#20
Nitrobenzene
Concen: 24.16 ng/ul
RT: 9.02 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion: 77 Resp: 223427

Ion	Ratio	Lower	Upper
77	100		
123	32.4	29.2	43.8
65	16.2	12.4	18.6

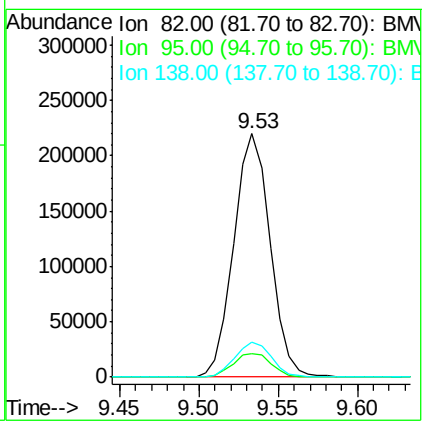


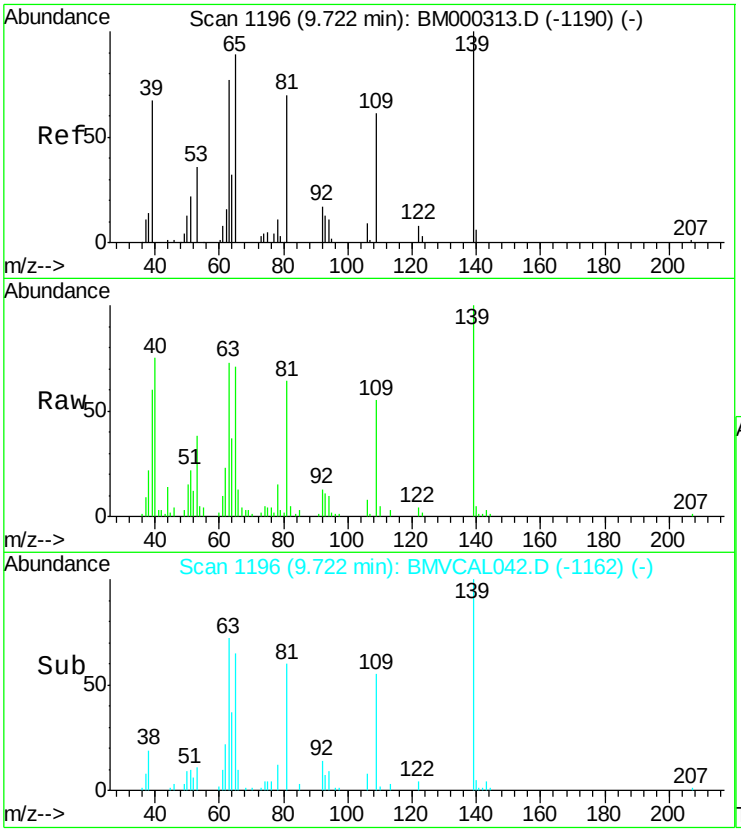


#21
Isophorone
Concen: 19.66 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion: 82 Resp: 350465

Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.9	10.3
138	14.6	12.1	18.1



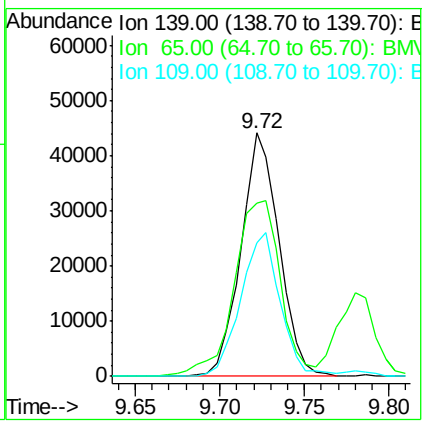


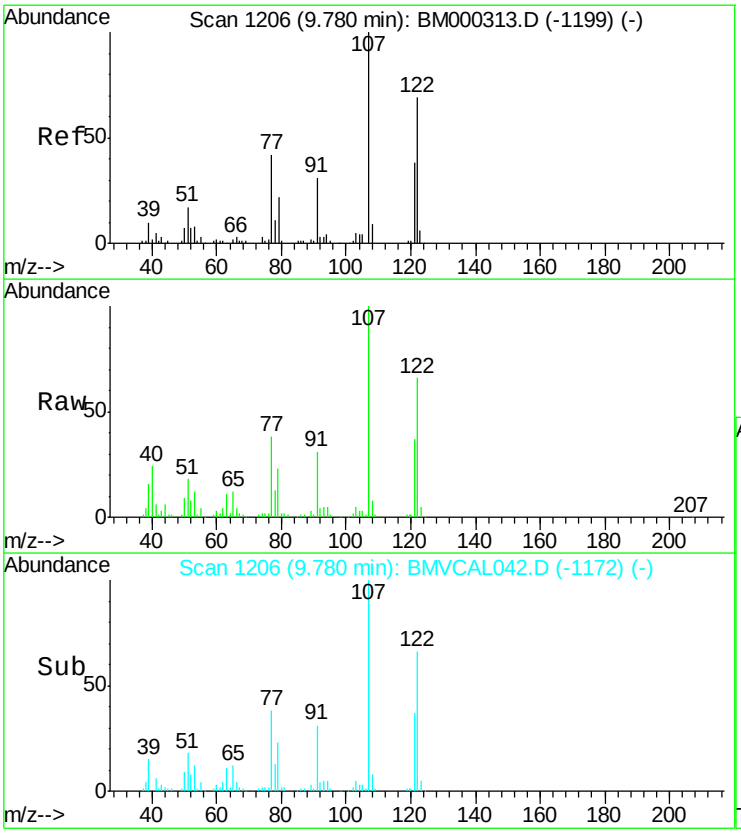
#23
2-Nitrophenol
Concen: 19.88 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:139 Resp: 69511

Ion	Ratio	Lower	Upper
139	100		
65	71.1	56.3	84.5
109	54.6	37.1	55.7

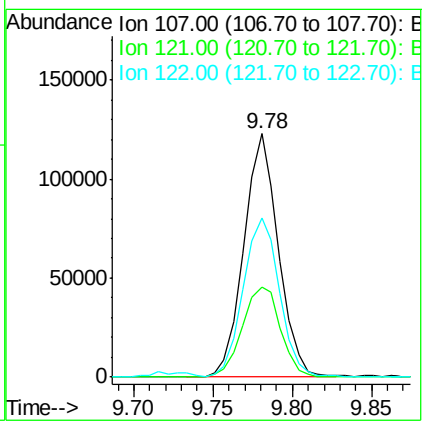


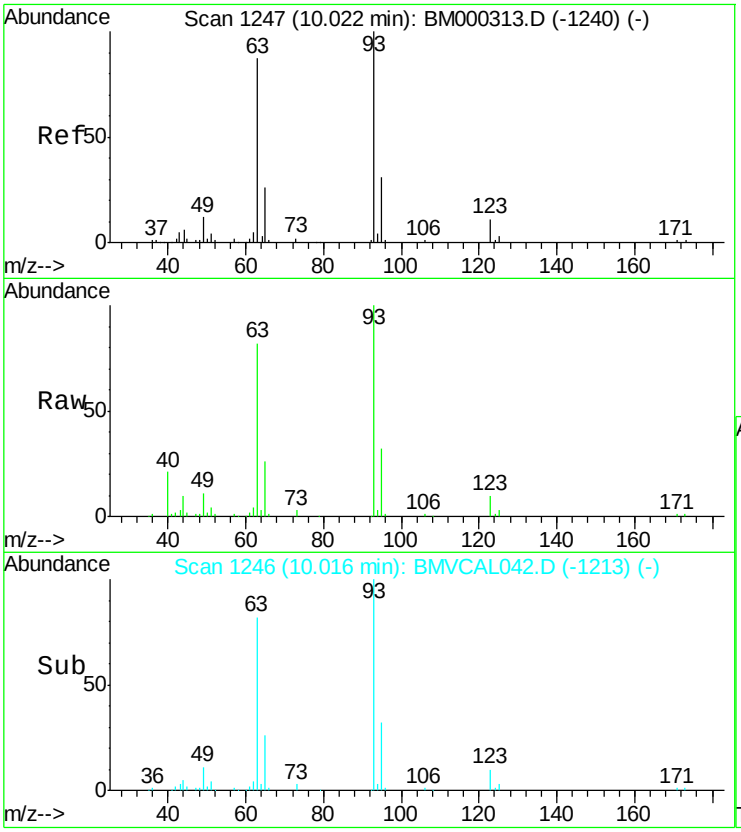


#24
2,4-Dimethylphenol
Concen: 19.54 ng/ul
RT: 9.78 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:107 Resp: 185479

Ion	Ratio	Lower	Upper
107	100		
121	37.2	33.0	49.6
122	65.5	59.3	88.9



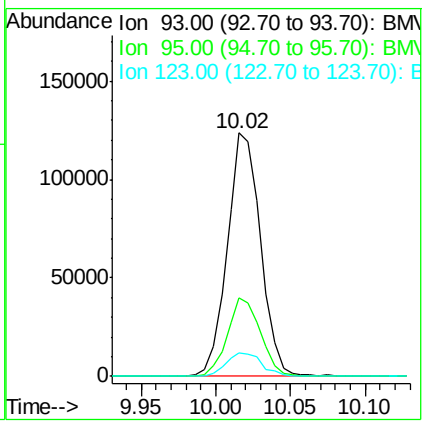


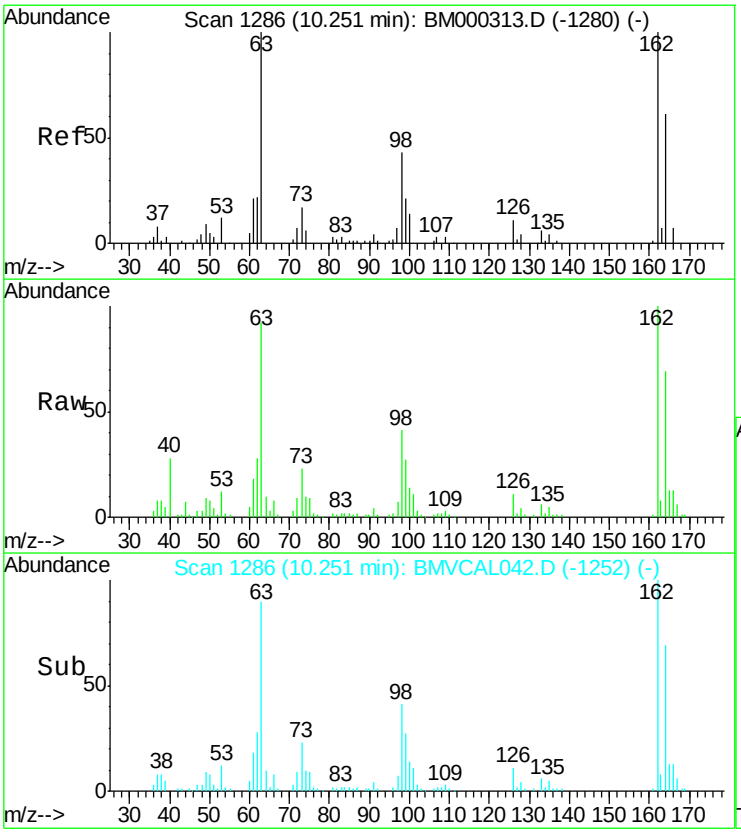
#25
Bis(2-Chloroethoxy)methane
Concen: 19.42 ng/ul
RT: 10.02 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion: 93 Resp: 192708

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	9.8	7.4	11.2

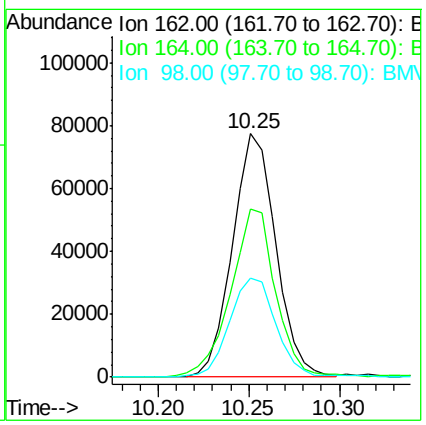


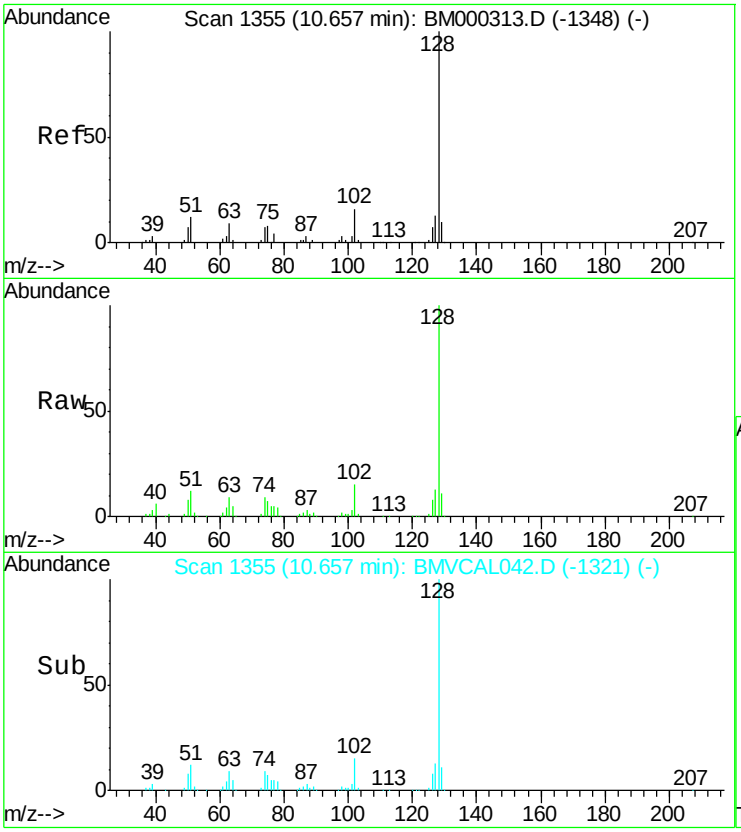


#27
2,4-Dichlorophenol
Concen: 18.50 ng/ul
RT: 10.25 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:162 Resp: 129169

Ion	Ratio	Lower	Upper
162	100		
164	68.8	50.2	75.4
98	40.7	31.4	47.2



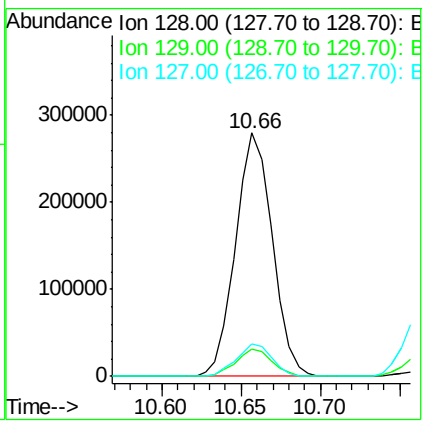


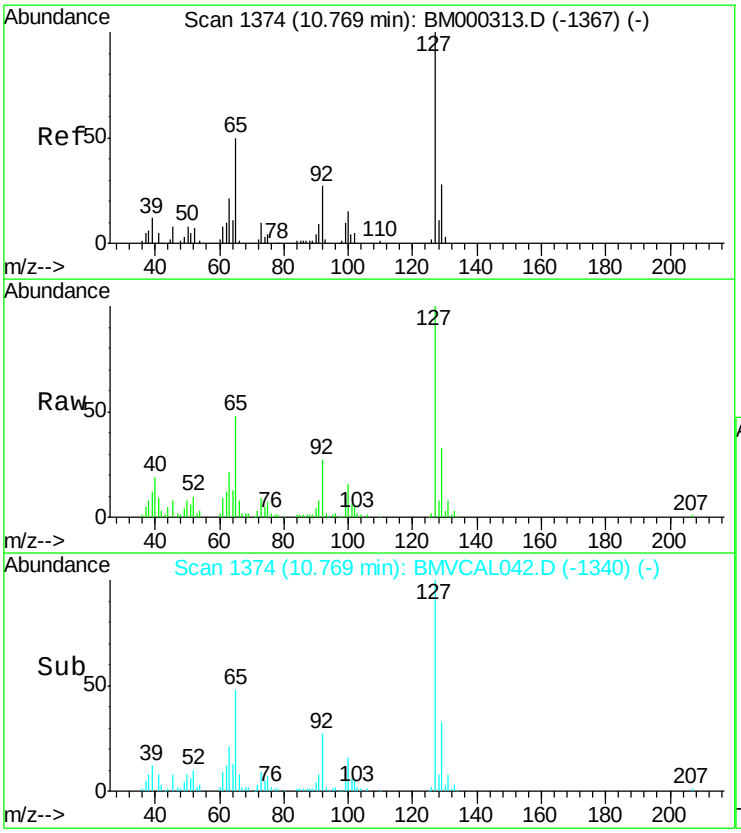
#28
Naphthalene
Concen: 19.77 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:128 Resp: 452223

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.3	15.5

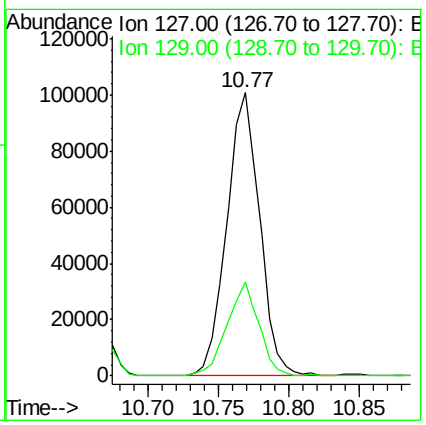


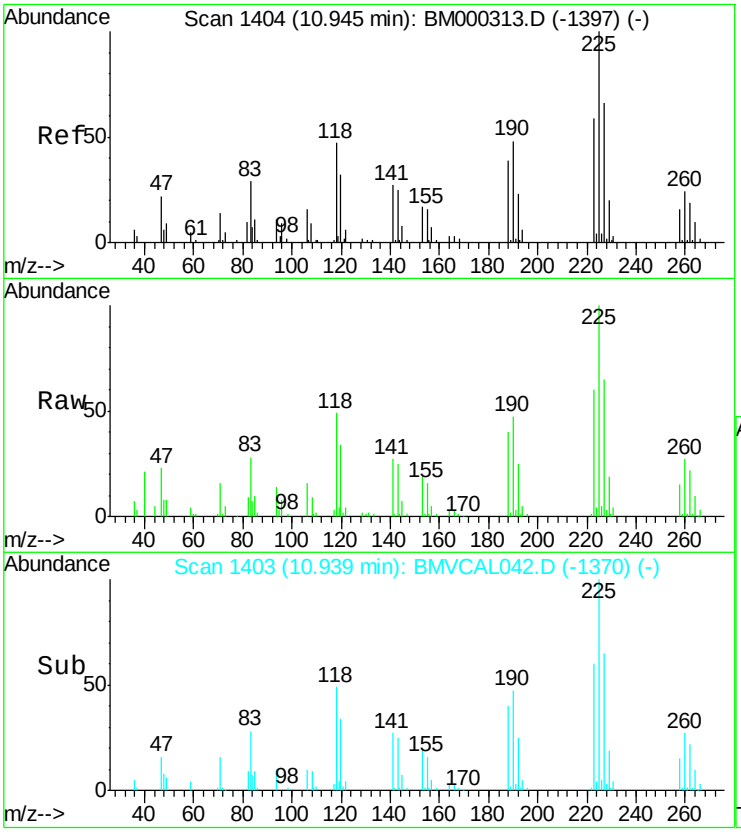


#30
4-Chloroaniline
Concen: 20.03 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:127 Resp: 163617

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7



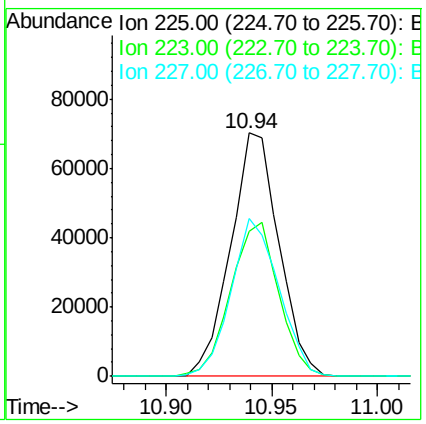


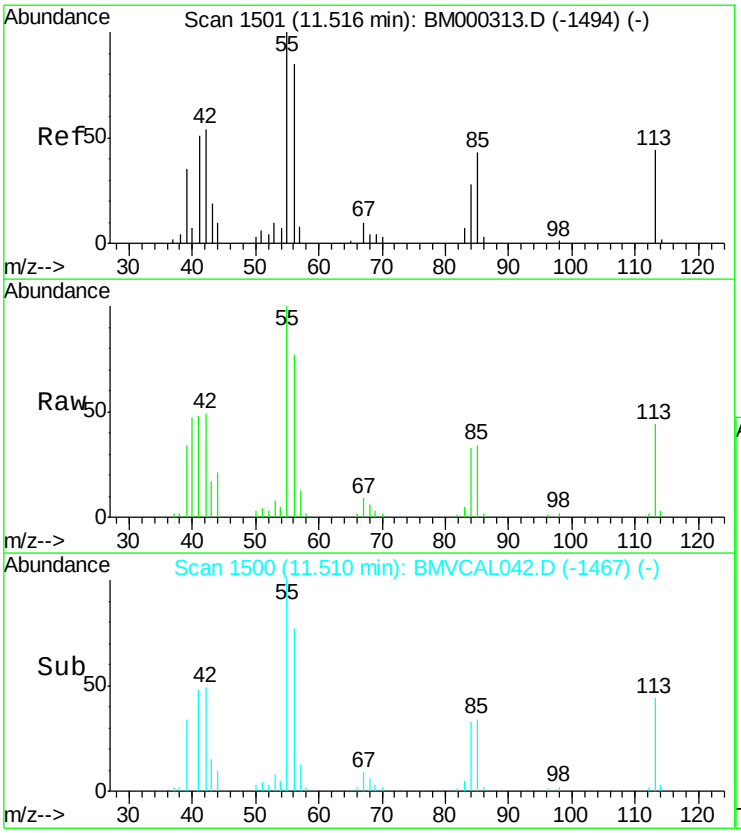
#31
Hexachlorobutadiene
Concen: 22.56 ng/ul
RT: 10.94 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:225 Resp: 111657

Ion	Ratio	Lower	Upper
225	100		
223	59.7	54.4	81.6
227	64.8	51.8	77.8

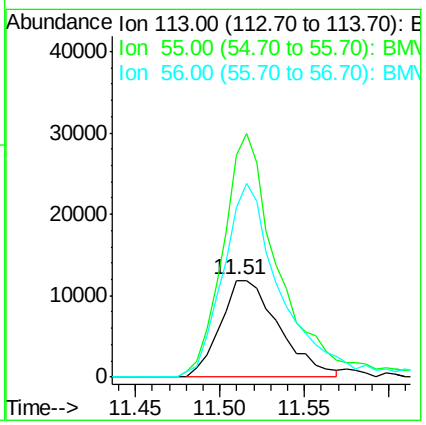


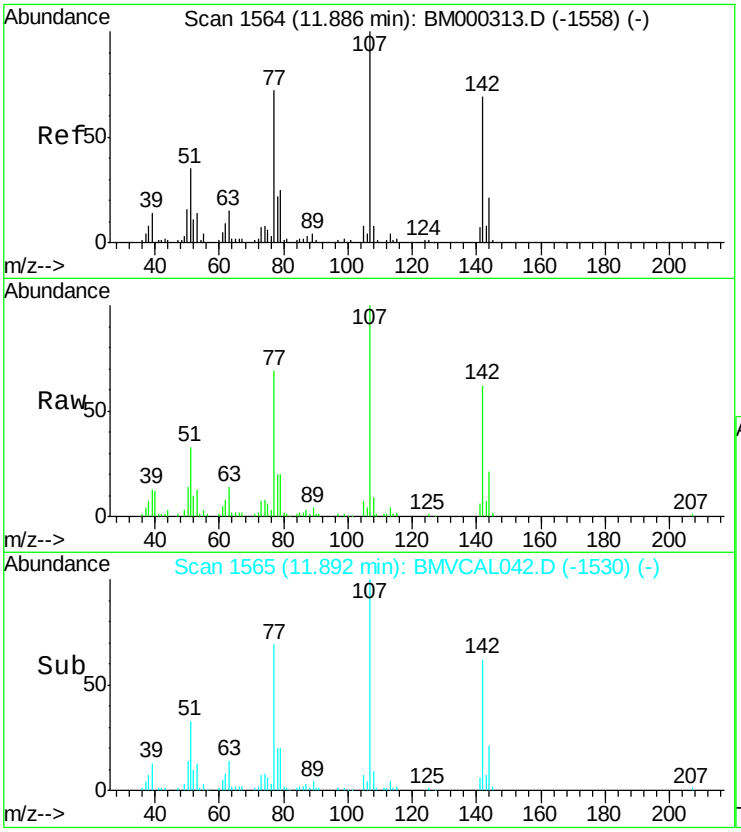


#32
Caprolactam
Concen: 12.70 ng/ul
RT: 11.51 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:113 Resp: 28669

Ion	Ratio	Lower	Upper
113	100		
55	229.7	156.6	234.8
56	175.9	126.3	189.5



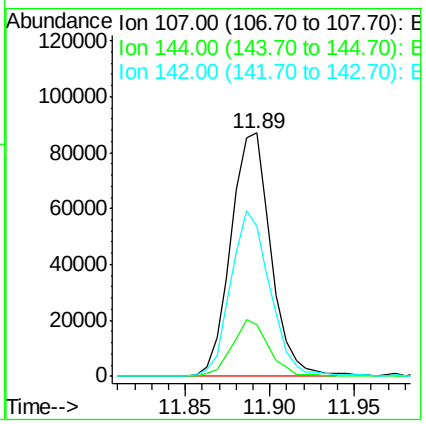


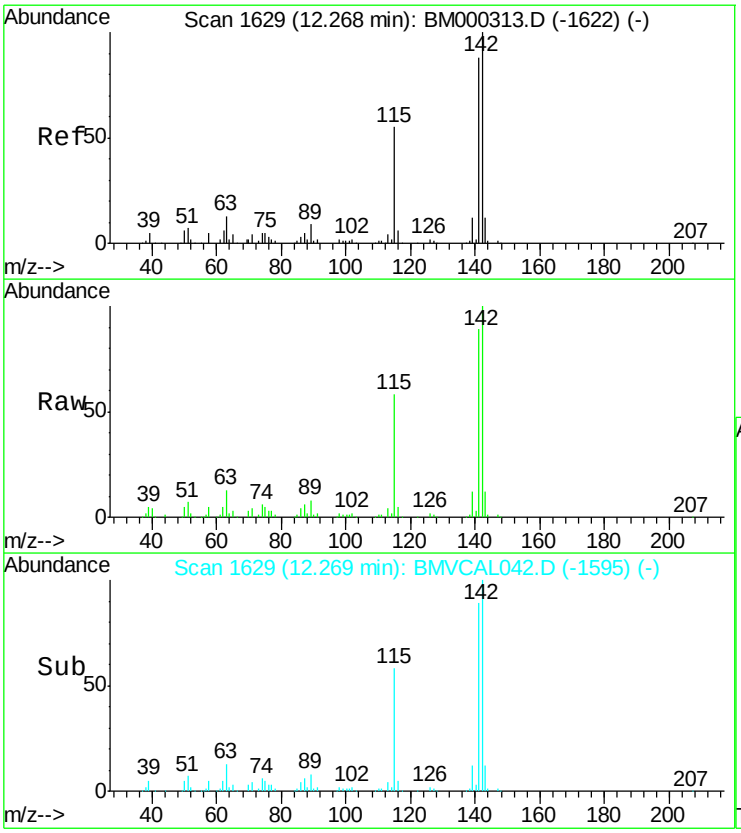
#33
4-Chloro-3-methylphenol
Concen: 16.75 ng/ul
RT: 11.89 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:107 Resp: 143488

Ion	Ratio	Lower	Upper
107	100		
144	21.0	16.6	24.8
142	61.7	54.6	82.0

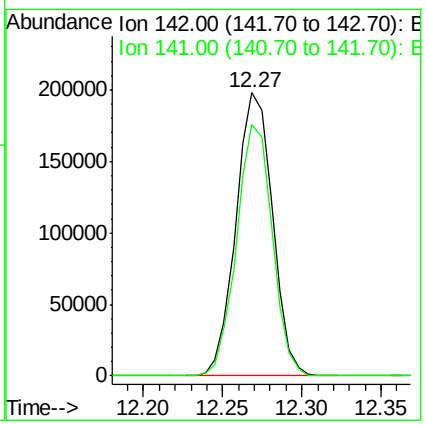


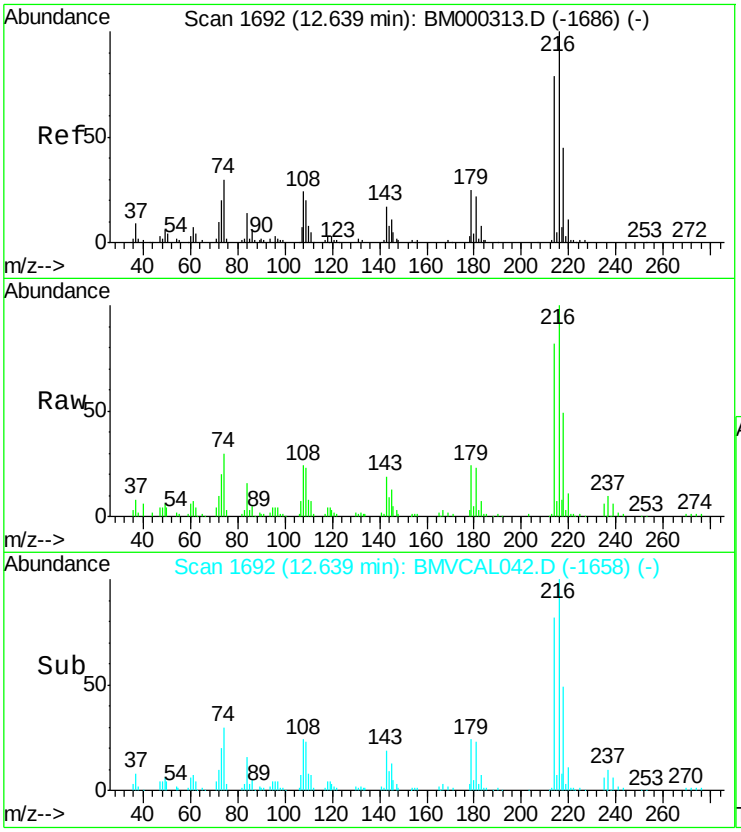


#34
2-Methylnaphthalene
Concen: 18.73 ng/ul
RT: 12.27 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:142 Resp: 317570

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.3	103.9



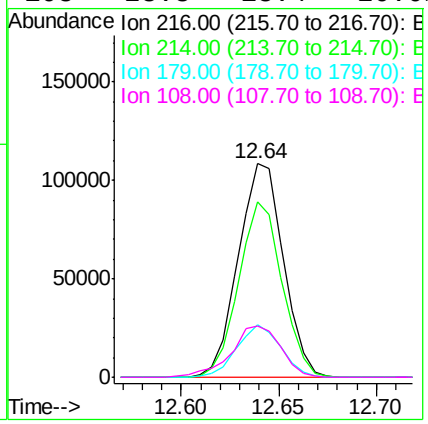


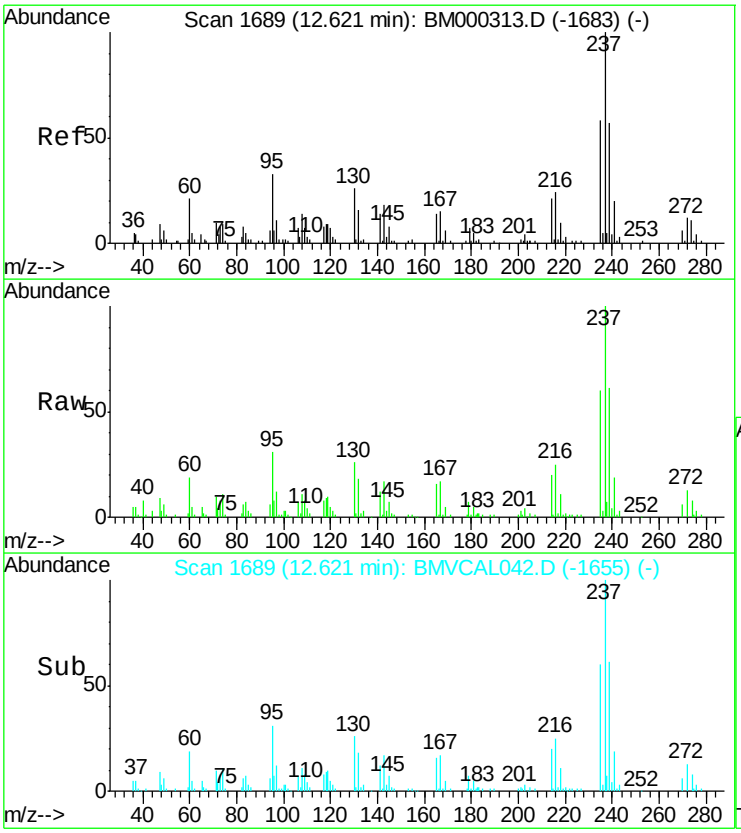
#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.39 ng/ul
RT: 12.64 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:216 Resp: 173830

Ion	Ratio	Lower	Upper
216	100		
214	82.0	62.6	94.0
179	24.3	17.4	26.2
108	23.8	13.4	20.0#

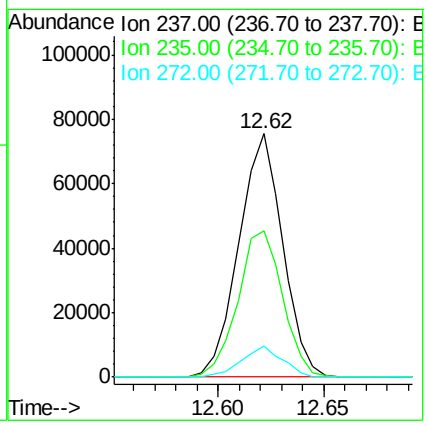


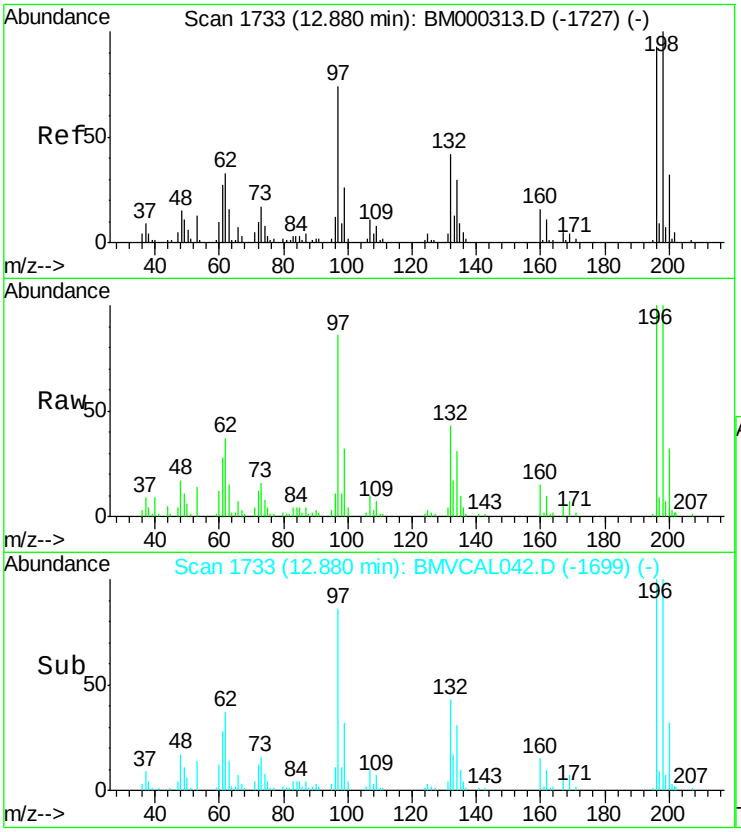


#37
Hexachlorocyclopentadiene
Concen: 22.54 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:237 Resp: 108825

Ion	Ratio	Lower	Upper
237	100		
235	59.8	50.0	75.0
272	12.9	8.9	13.3



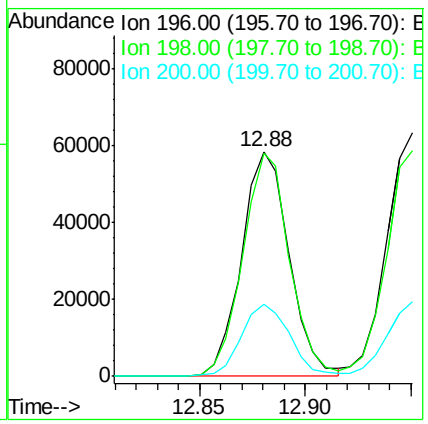


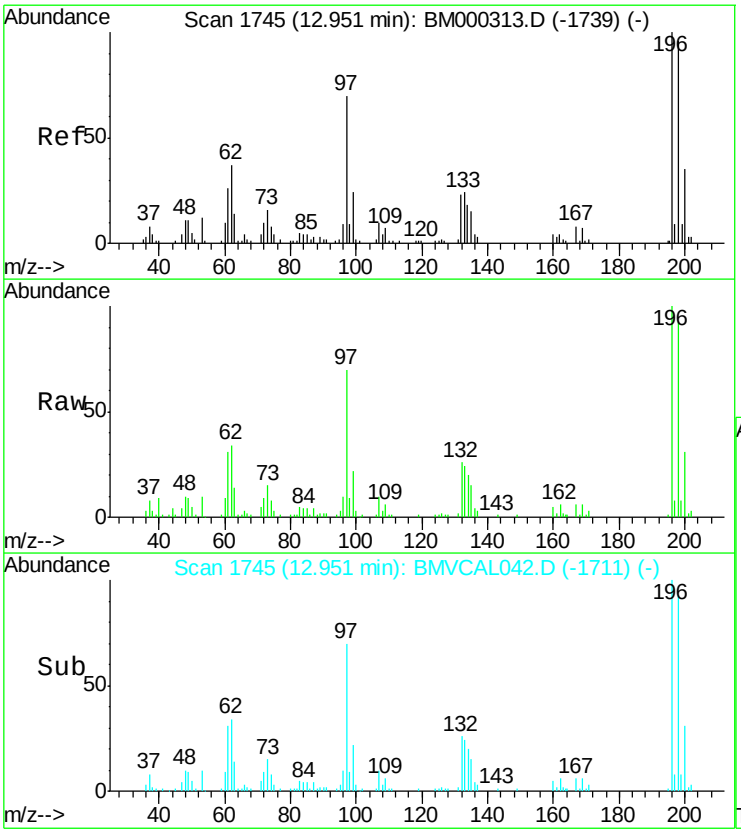
#38
2,4,6-Trichlorophenol
Concen: 18.48 ng/ul
RT: 12.88 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:196 Resp: 91542

Ion	Ratio	Lower	Upper
196	100		
198	99.5	76.6	114.8
200	32.2	24.5	36.7

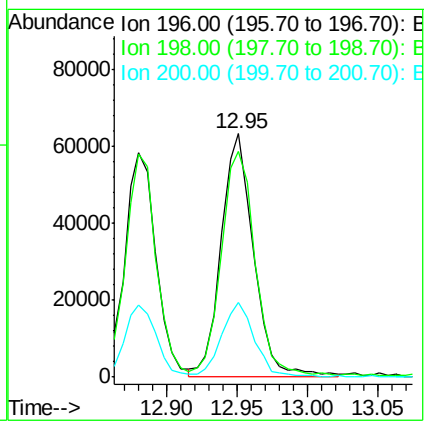


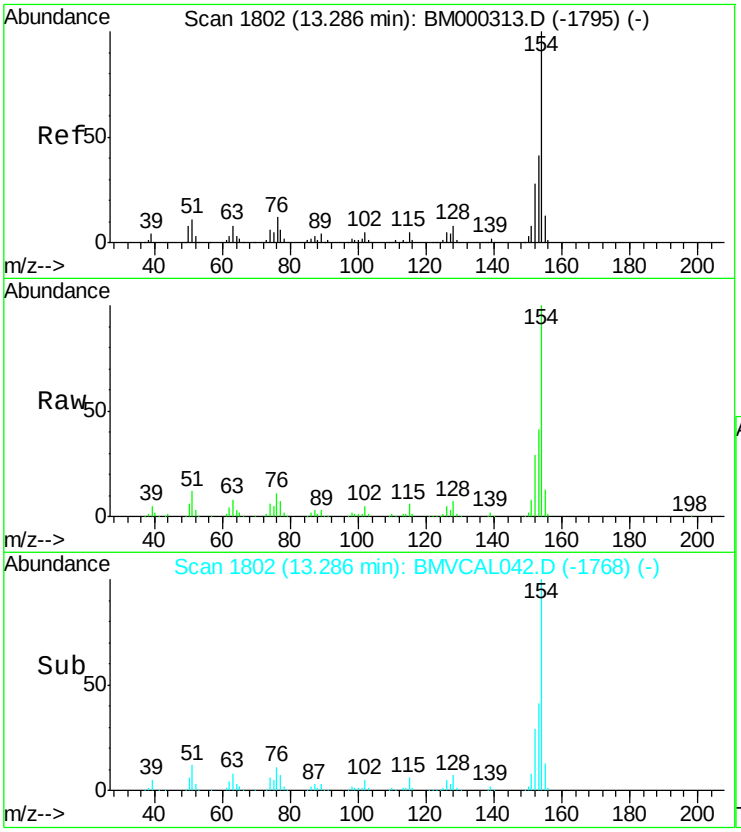


#39
2,4,5-Trichlorophenol
Concen: 18.77 ng/ul
RT: 12.95 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:196 Resp: 100971

Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.4	113.2
200	30.9	25.0	37.4



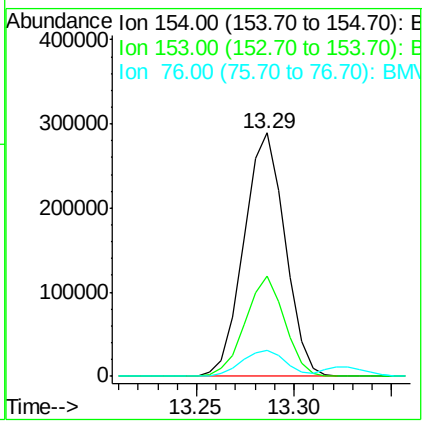


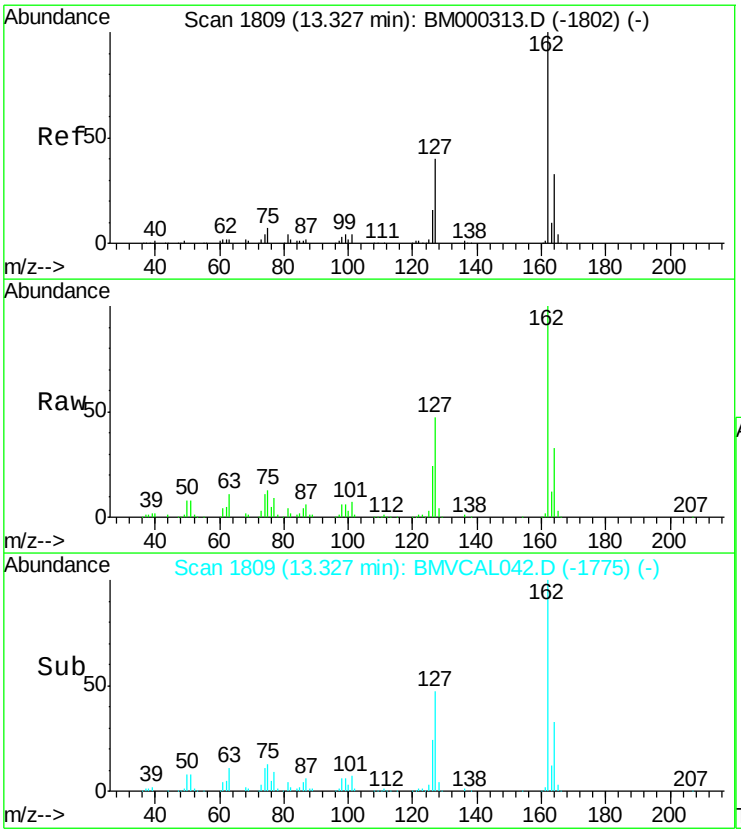
#40
1,1'-Biphenyl
Concen: 20.97 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:154 Resp: 423154

Ion	Ratio	Lower	Upper
154	100		
153	41.4	30.5	45.7
76	10.9	8.9	13.3

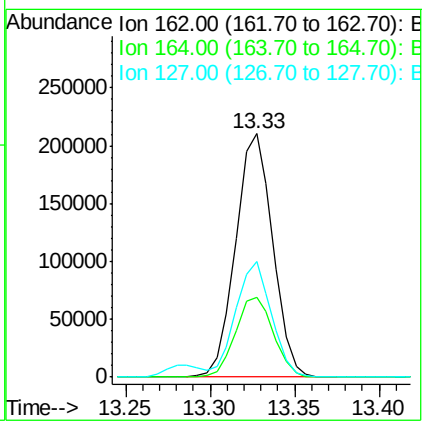


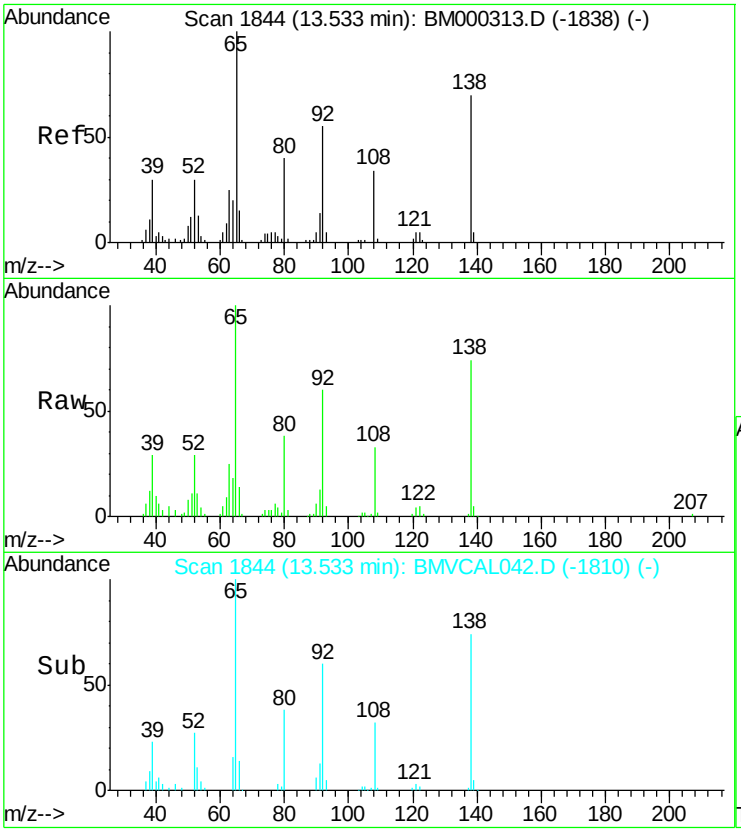


#41
2-Chloronaphthalene
Concen: 20.77 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:162 Resp: 321262

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.8	38.6
127	47.3	35.9	53.9



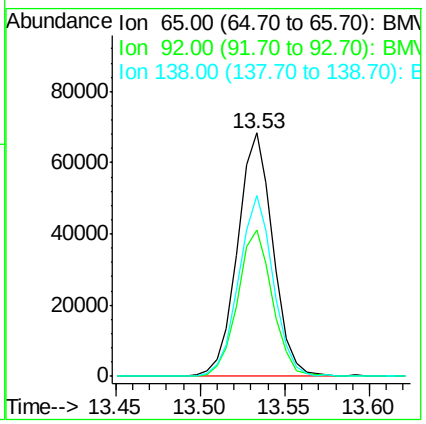


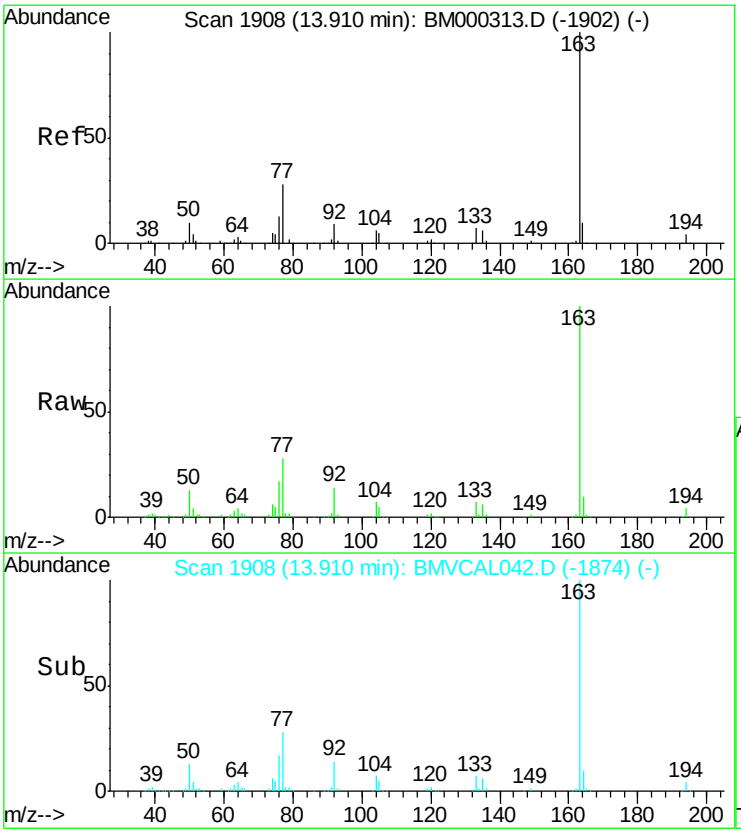
#42
2-Nitroaniline
Concen: 18.91 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion: 65 Resp: 99695

Ion	Ratio	Lower	Upper
65	100		
92	60.1	50.4	75.6
138	74.3	66.9	100.3

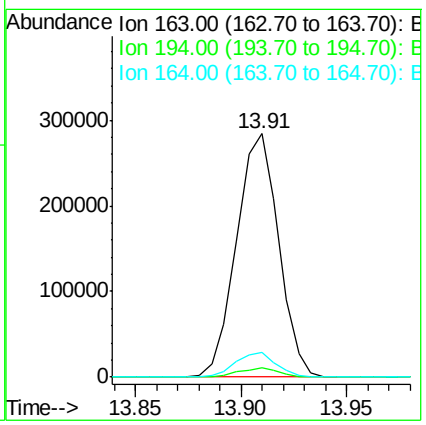


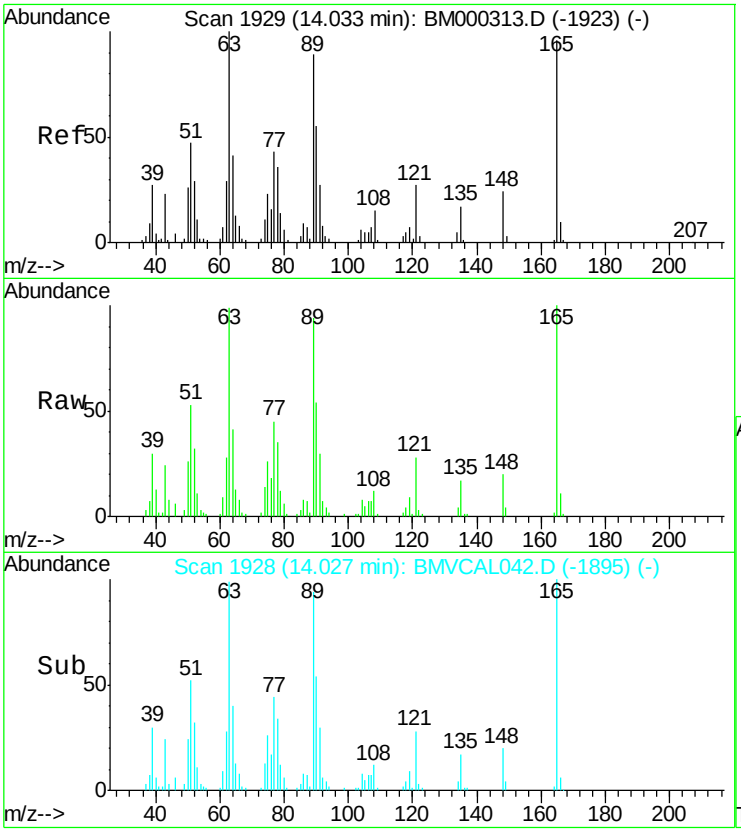


#44
Dimethylphthalate
Concen: 19.18 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:163 Resp: 394448

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.1	8.5	12.7



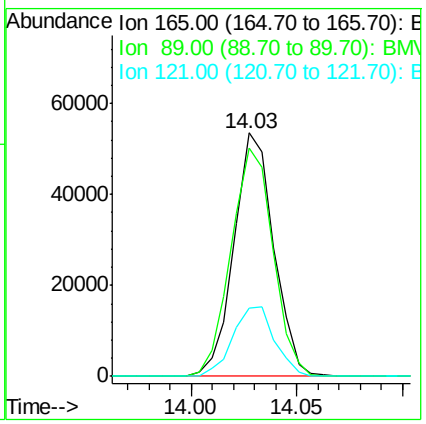


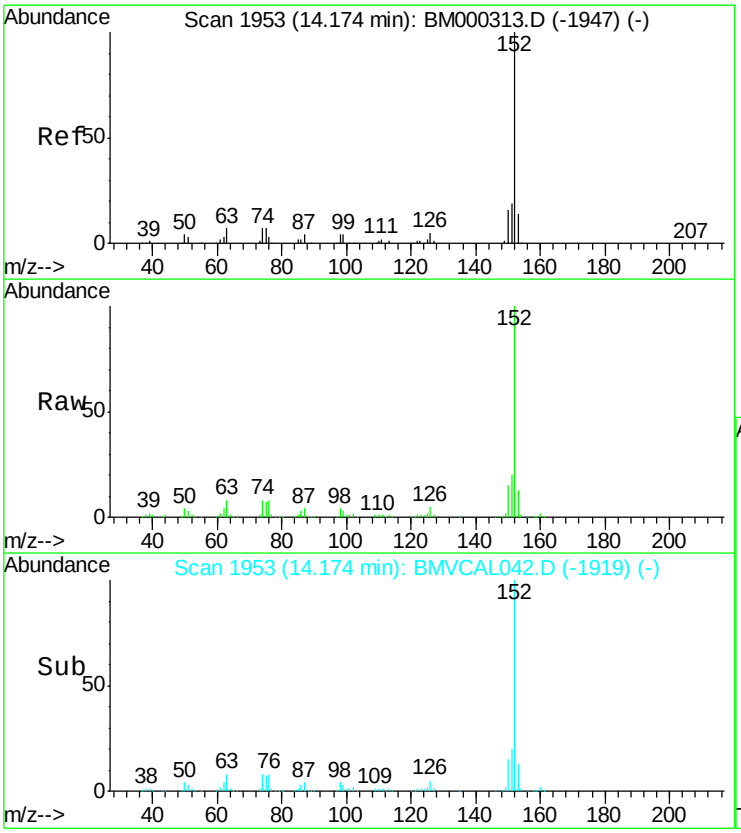
#45
2,6-Dinitrotoluene
Concen: 19.02 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:165 Resp: 69978

Ion	Ratio	Lower	Upper
165	100		
89	93.8	54.4	81.6#
121	28.0	18.6	28.0#

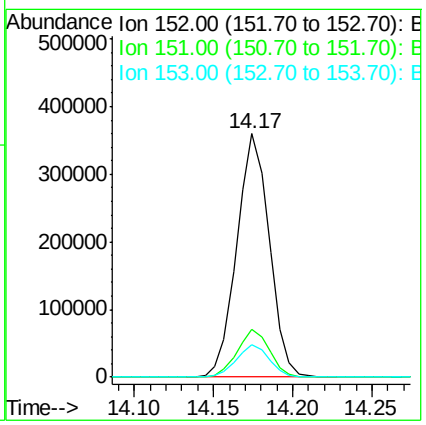


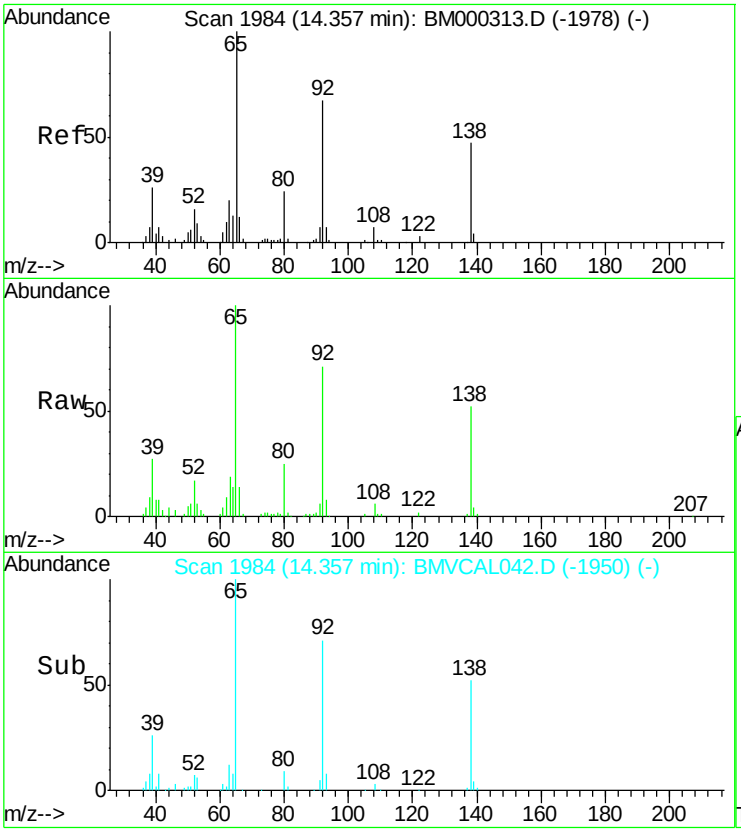


#47
Acenaphthylene
Concen: 19.69 ng/ul
RT: 14.17 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:152 Resp: 513653

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.3	10.2	15.2



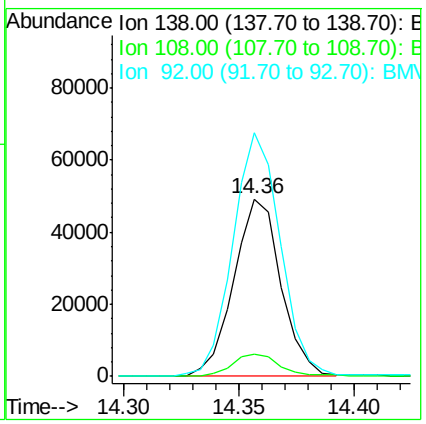


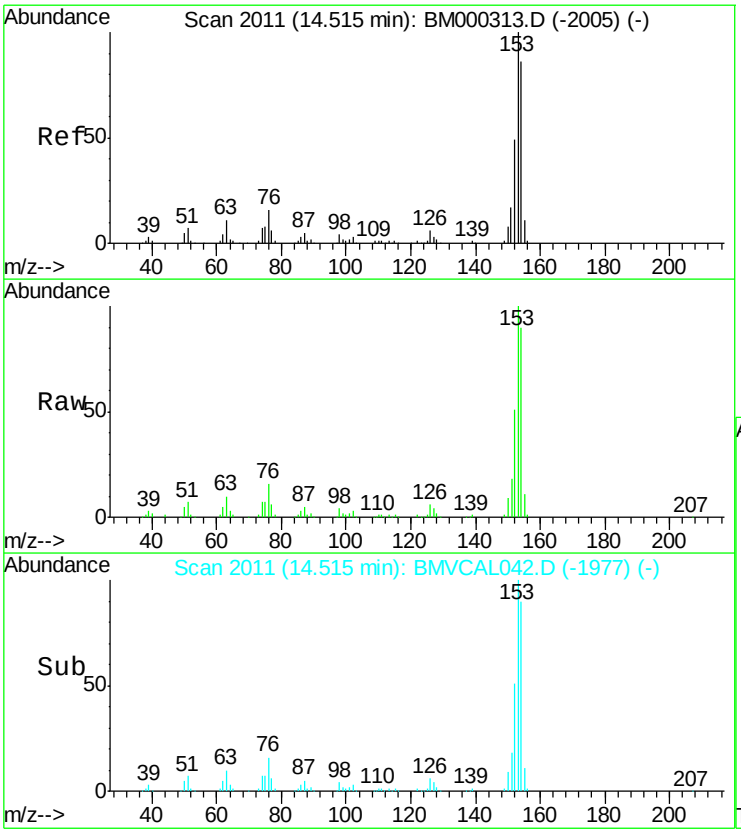
#48
3-Nitroaniline
Concen: 18.03 ng/ul
RT: 14.36 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:138 Resp: 70421

Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.2	16.8
92	137.1	110.6	165.8

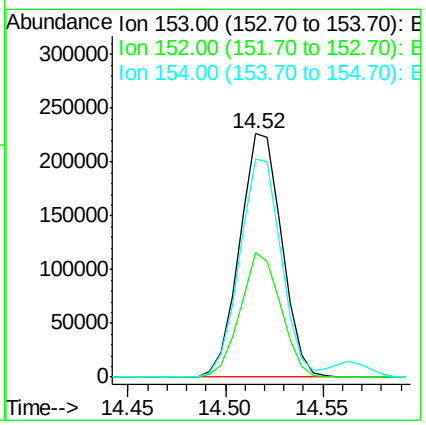


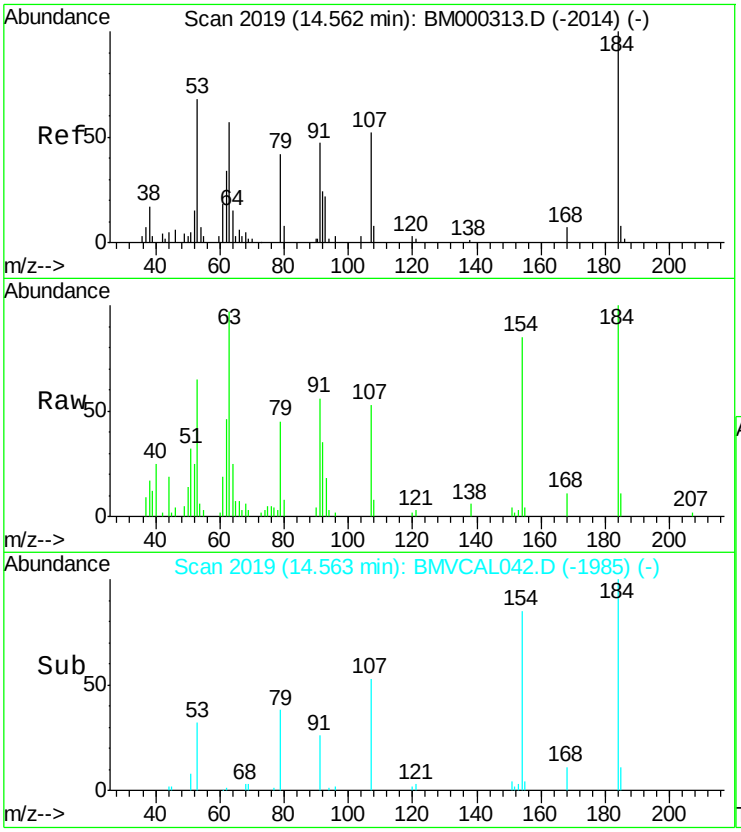


#49
Acenaphthene
Concen: 20.35 ng/ul
RT: 14.52 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:153 Resp: 338297

Ion	Ratio	Lower	Upper
153	100		
152	51.2	37.5	56.3
154	89.6	72.2	108.4



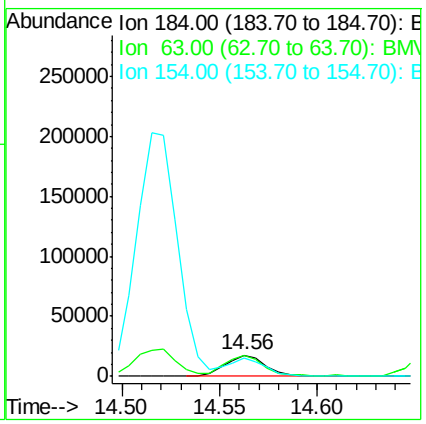


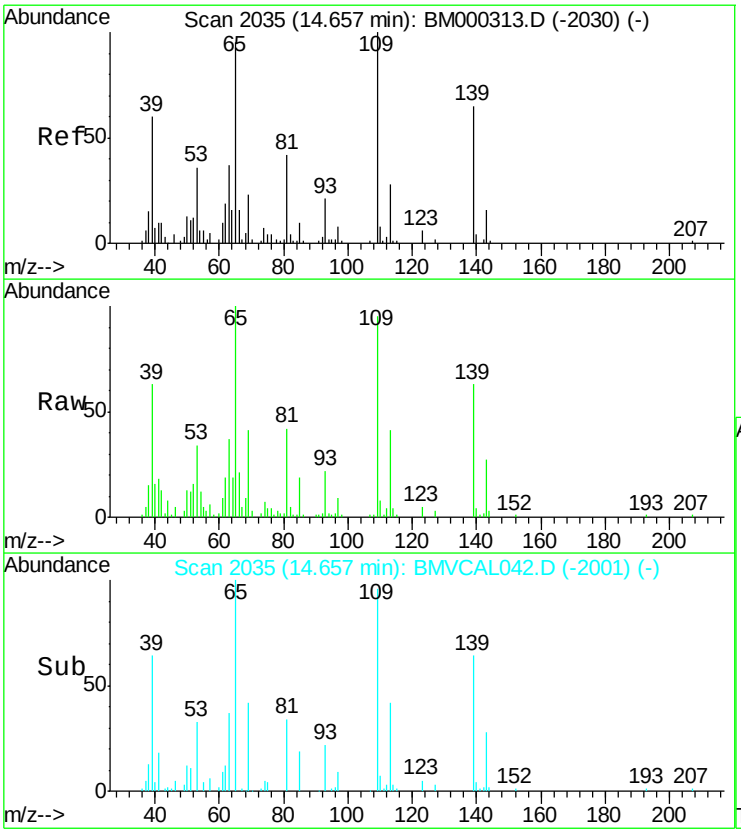
#50
2,4-Dinitrophenol
Concen: 13.81 ng/ul
RT: 14.56 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:184 Resp: 24795

Ion	Ratio	Lower	Upper
184	100		
63	97.0	56.1	84.1#
154	84.8	68.2	102.4

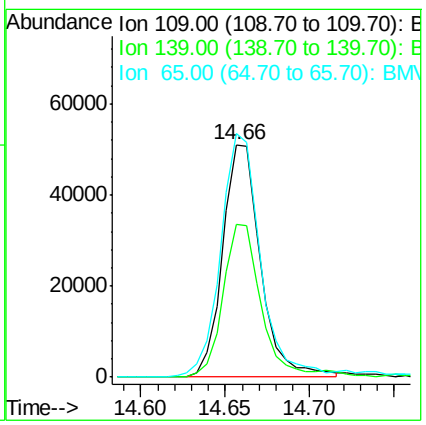


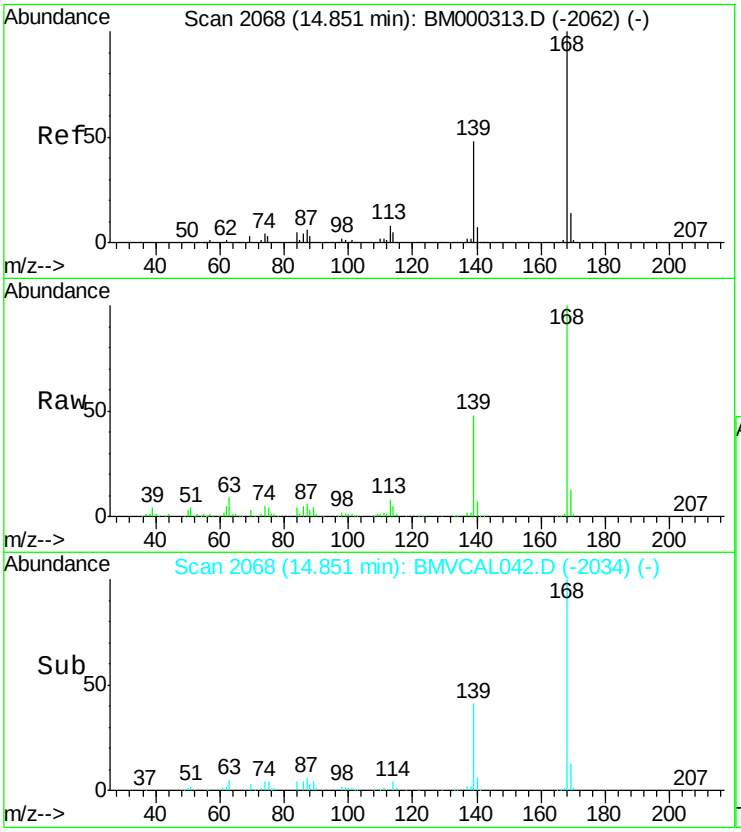


#52
4-Nitrophenol
Concen: 17.90 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:109 Resp: 79792

Ion	Ratio	Lower	Upper
109	100		
139	65.7	62.5	93.7
65	104.7	88.7	133.1



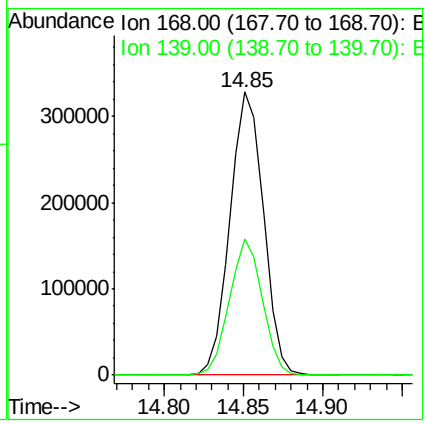


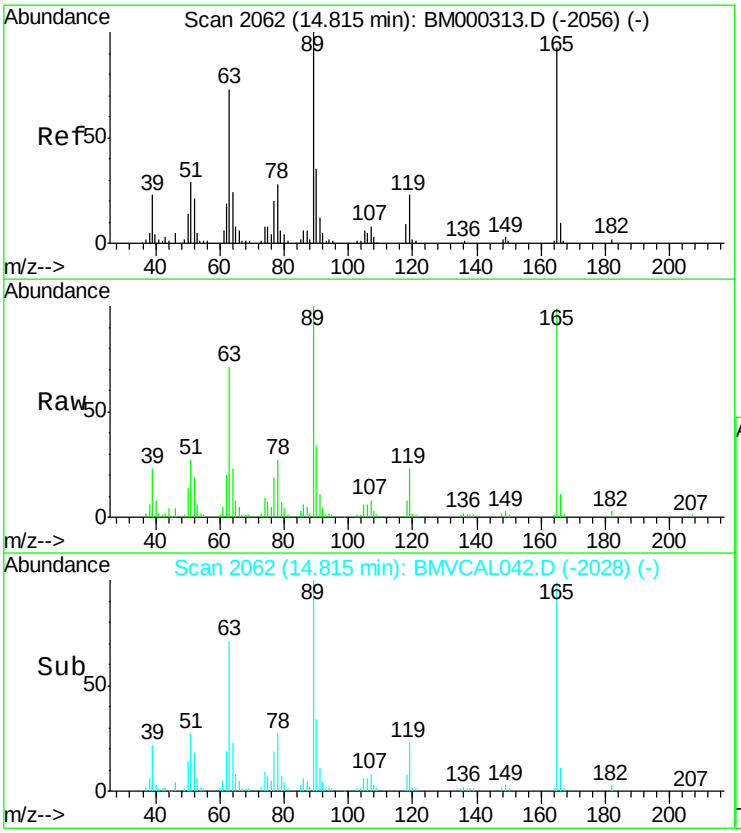
#53
Dibenzofuran
Concen: 19.94 ng/ul
RT: 14.85 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:168 Resp: 480192

Ion	Ratio	Lower	Upper
168	100		
139	48.3	33.6	50.4

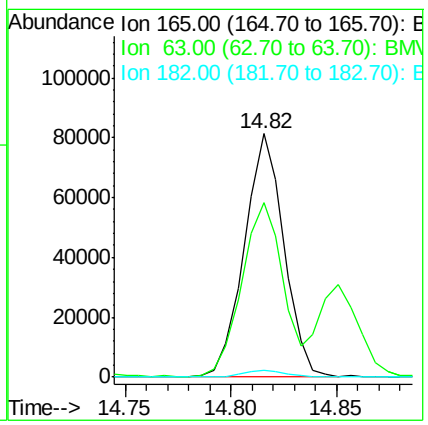


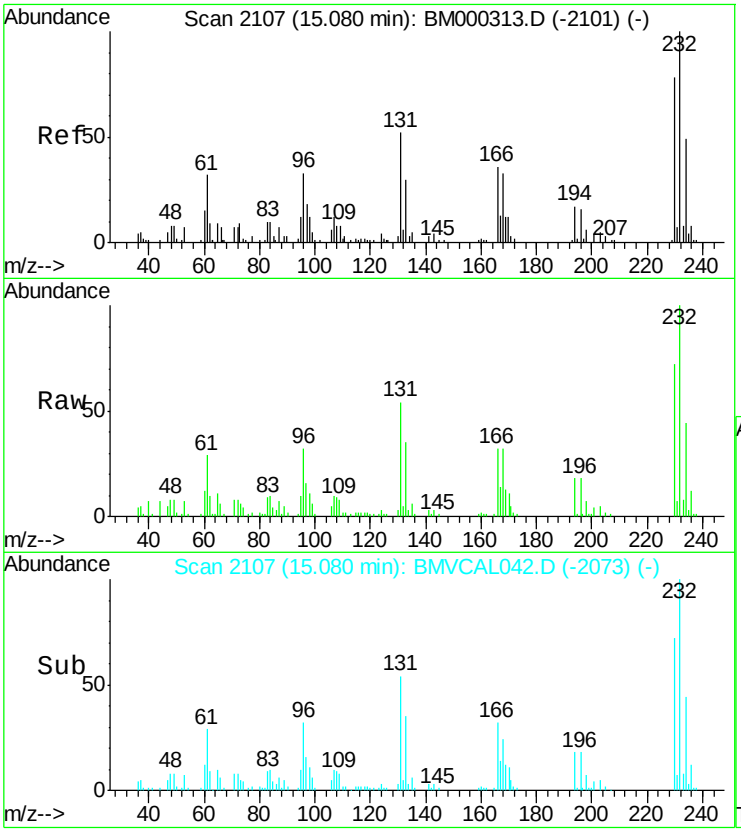


#54
2,4-Dinitrotoluene
Concen: 19.34 ng/ul
RT: 14.82 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:165 Resp: 106202

Ion	Ratio	Lower	Upper
165	100		
63	71.7	48.8	73.2
182	2.9	2.1	3.1



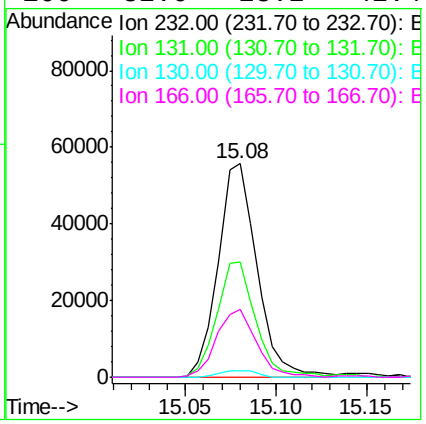


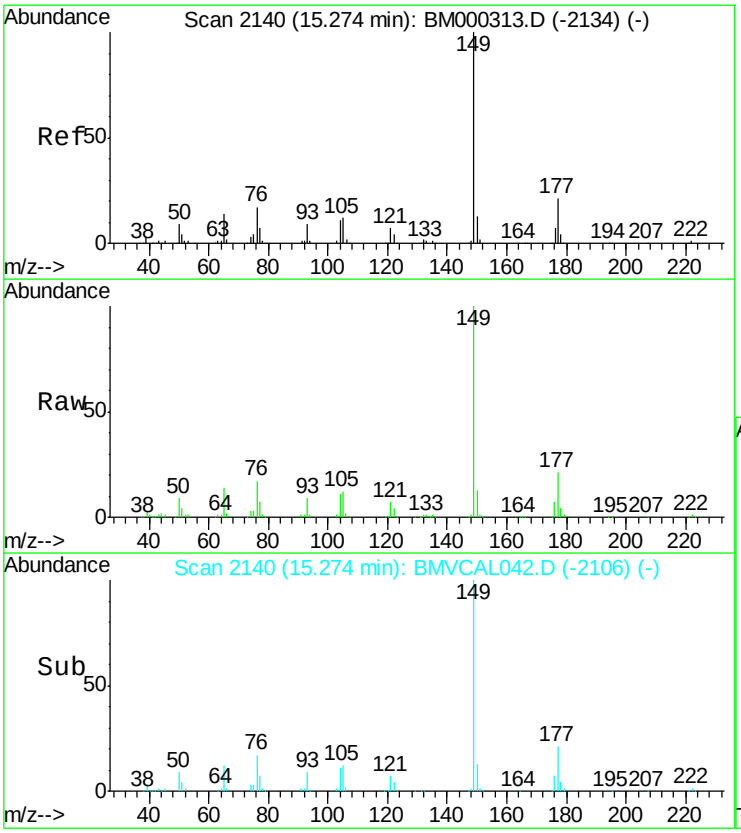
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.00 ng/ul
RT: 15.08 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:232 Resp: 83472

Ion	Ratio	Lower	Upper
232	100		
131	53.9	43.4	65.0
130	3.0	2.7	4.1
166	32.0	28.2	42.4

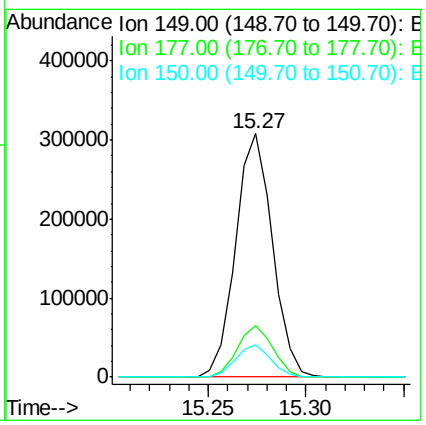


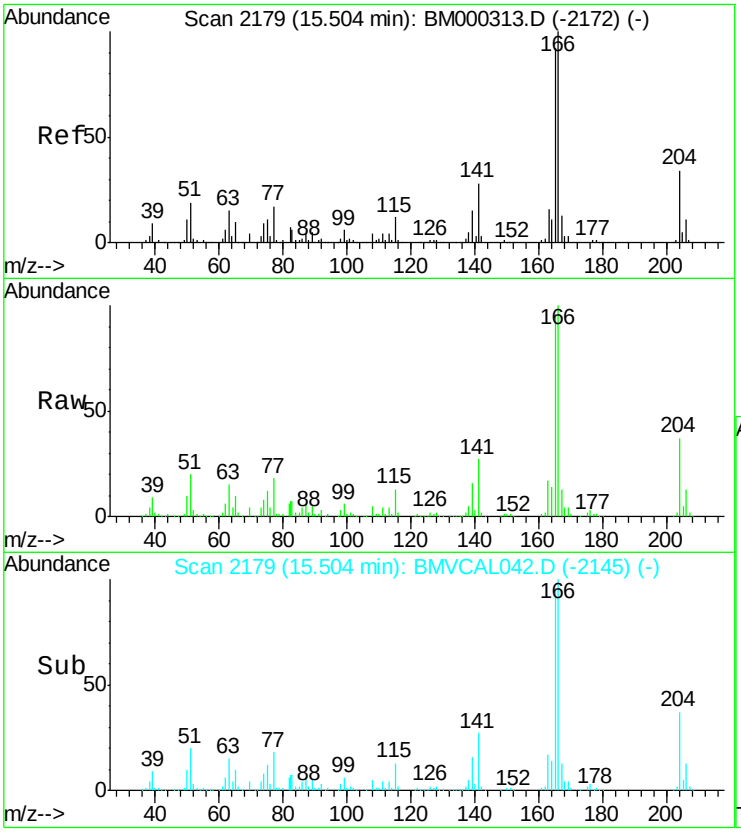


#56
Diethylphthalate
Concen: 18.58 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:149 Resp: 401672

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	13.1	10.5	15.7



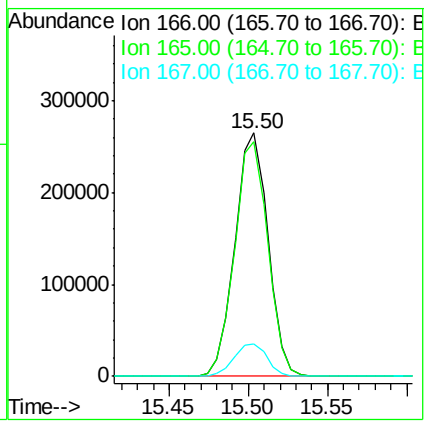


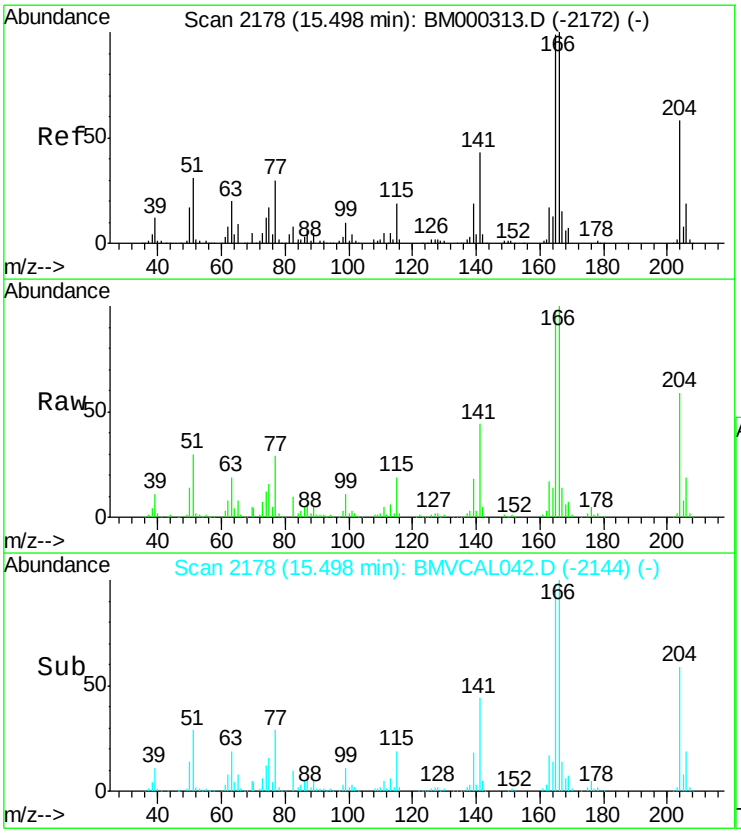
#58
Fluorene
Concen: 19.19 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:166 Resp: 383431

Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.0	114.0
167	13.5	10.2	15.4

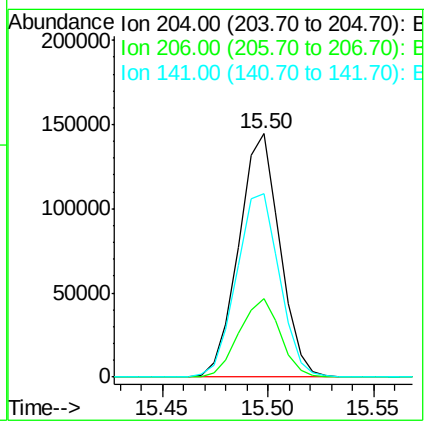


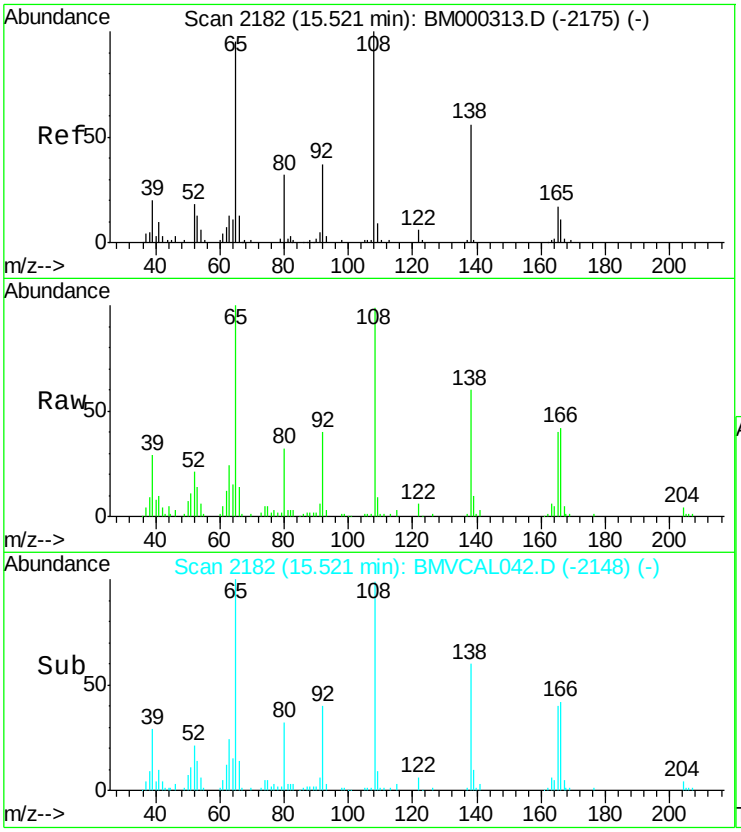


#59
4-Chlorophenyl-phenylether
Concen: 19.77 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:204 Resp: 194826

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.8
141	75.6	61.3	91.9



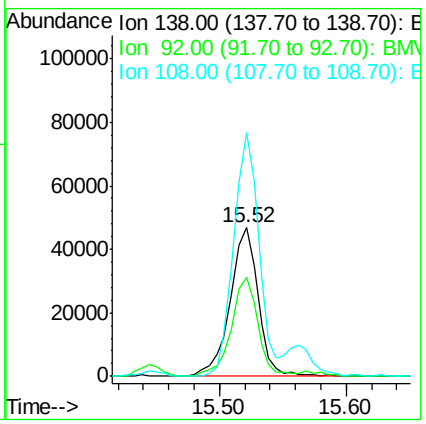


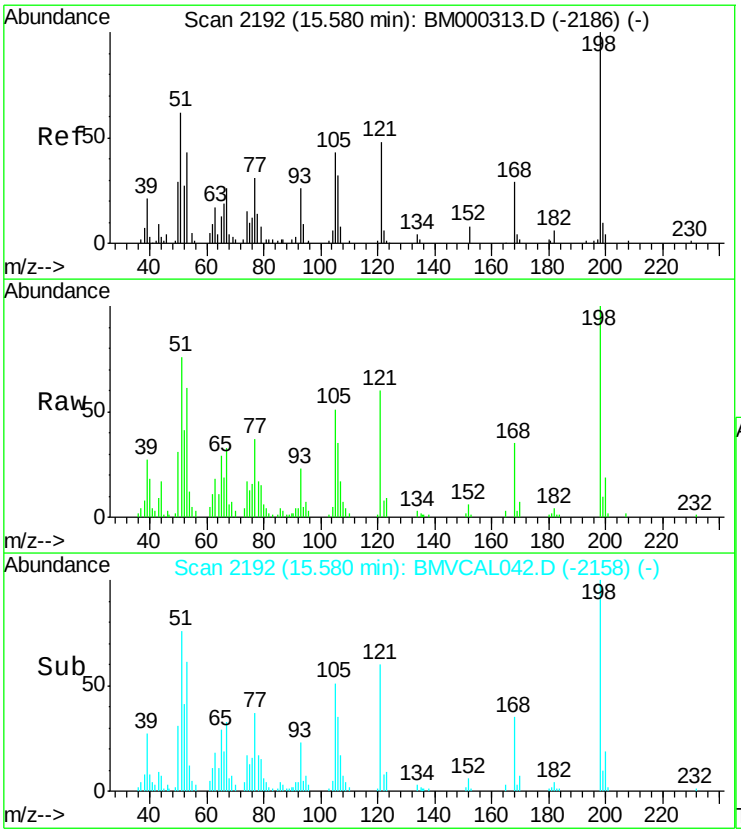
#60
4-Nitroaniline
Concen: 16.43 ng/ul
RT: 15.52 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:138 Resp: 71853

Ion	Ratio	Lower	Upper
138	100		
92	66.8	49.3	73.9
108	164.1	110.3	165.5

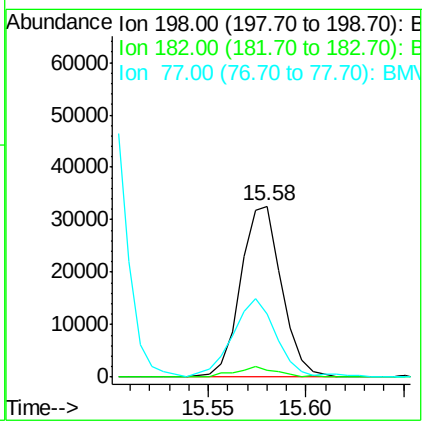


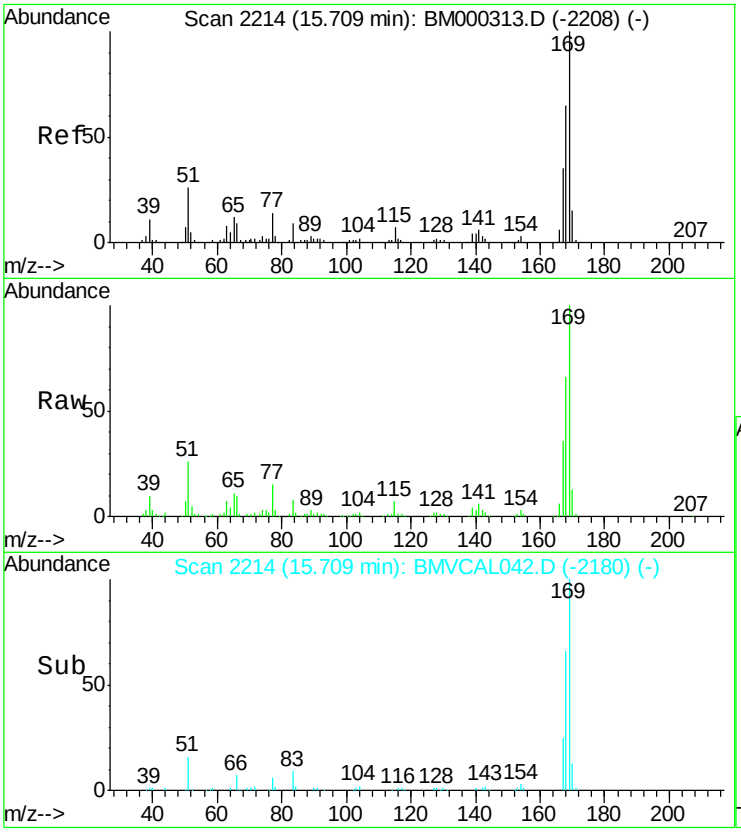


#63
4,6-Dinitro-2-methylphenol
Concen: 18.15 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:198 Resp: 47167

Ion	Ratio	Lower	Upper
198	100		
182	4.3	2.6	4.0#
77	36.8	25.2	37.8



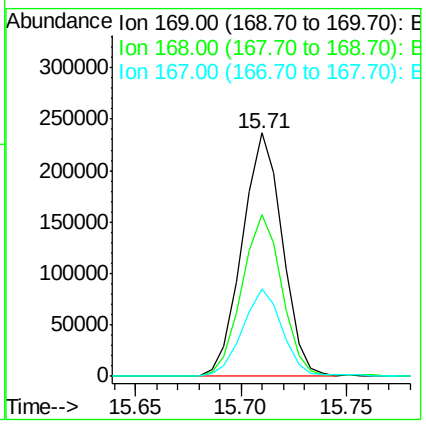


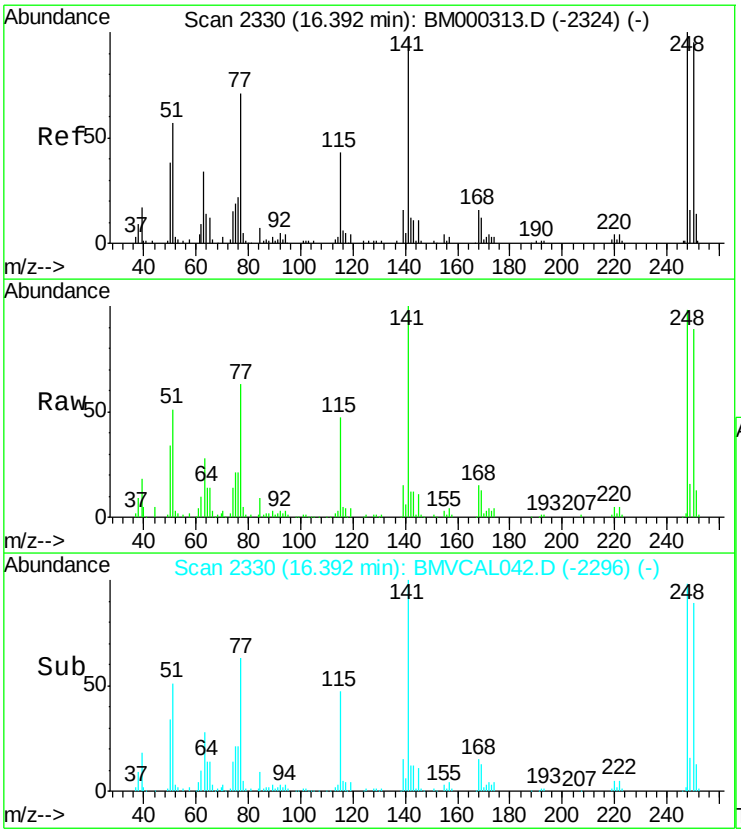
#64
N-Nitrosodiphenylamine
Concen: 20.30 ng/ul
RT: 15.71 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:169 Resp: 313514

Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.8	77.6
167	35.8	28.1	42.1

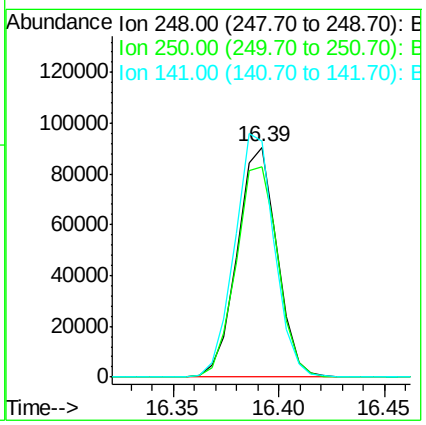


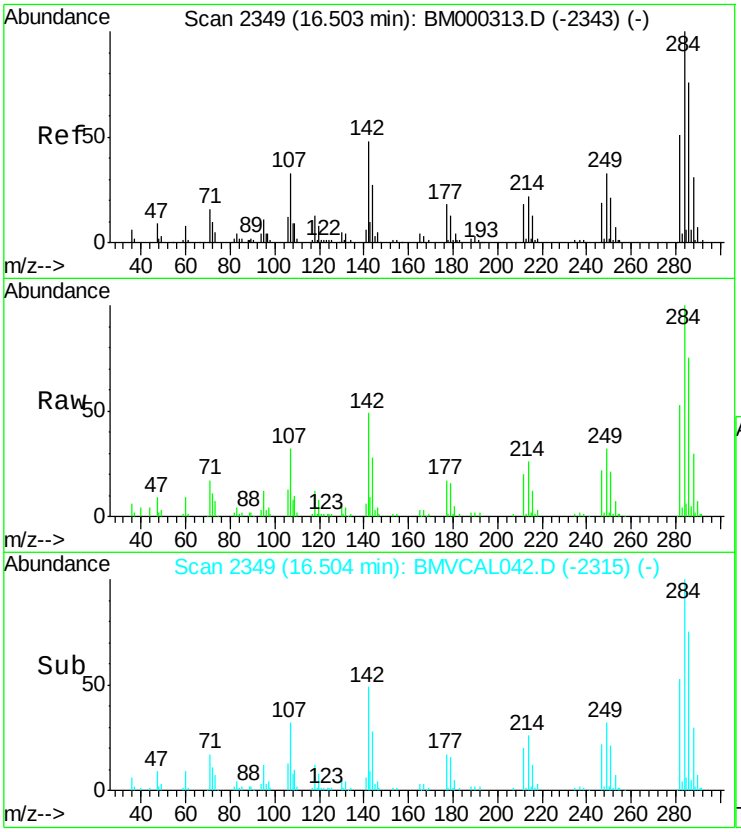


#65
4-Bromophenyl-phenylether
Concen: 21.82 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:248 Resp: 118385

Ion	Ratio	Lower	Upper
248	100		
250	91.5	78.4	117.6
141	102.3	67.0	100.4#



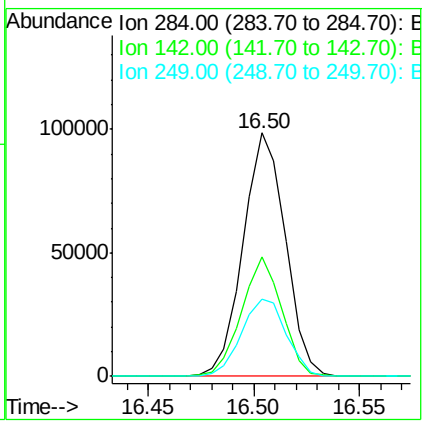


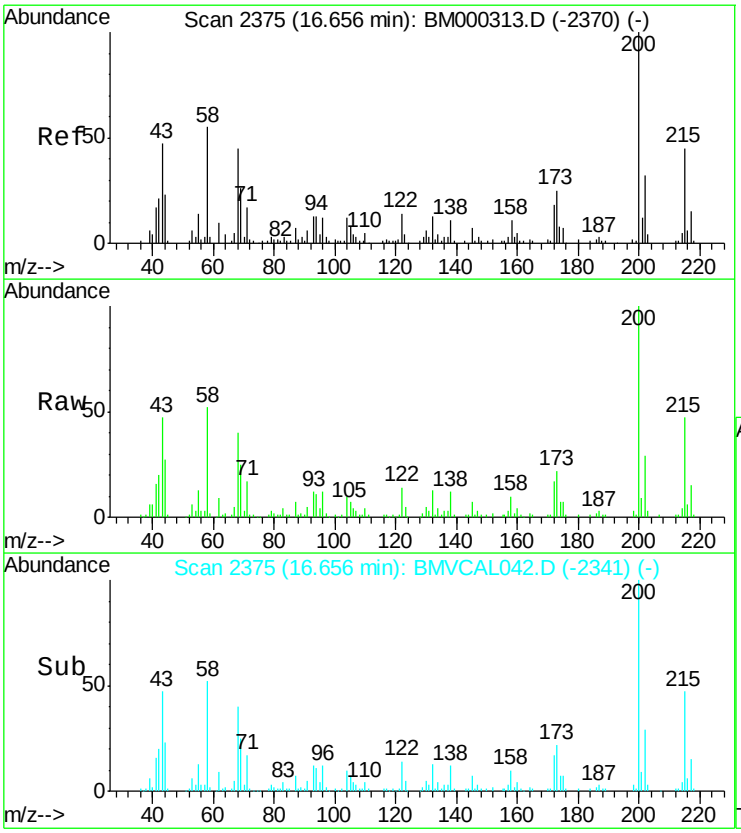
#66
Hexachlorobenzene
Concen: 21.90 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:284 Resp: 137015

Ion	Ratio	Lower	Upper
284	100		
142	49.1	32.4	48.6#
249	31.8	26.7	40.1

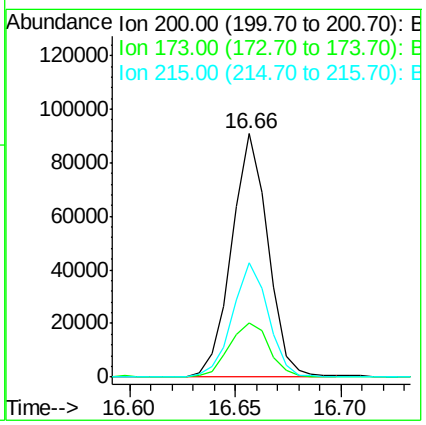


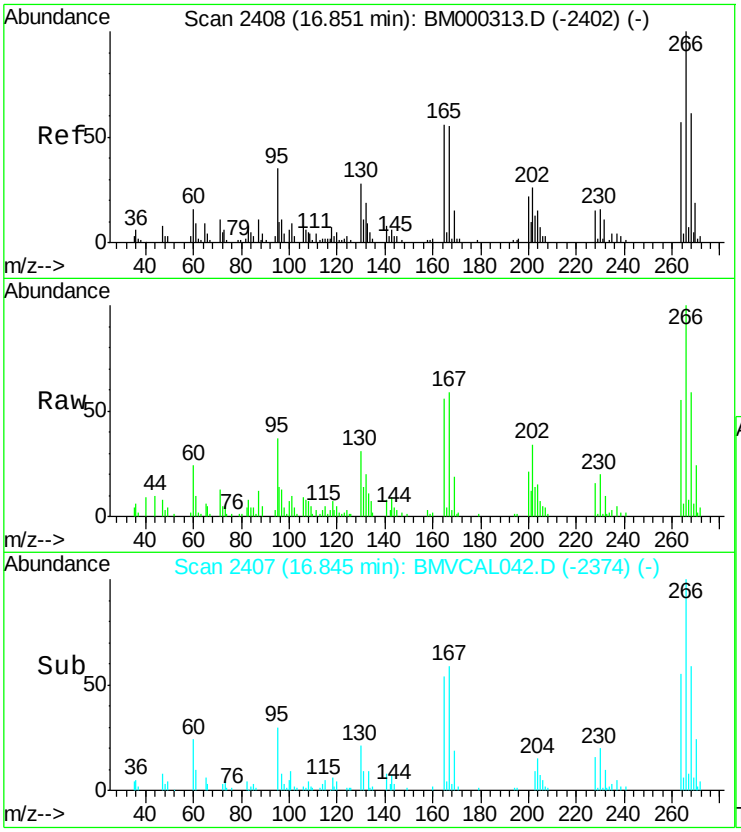


#67
Atrazine
Concen: 17.98 ng/ul
RT: 16.66 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:200 Resp: 107939

Ion	Ratio	Lower	Upper
200	100		
173	22.3	19.5	29.3
215	46.8	36.6	54.8



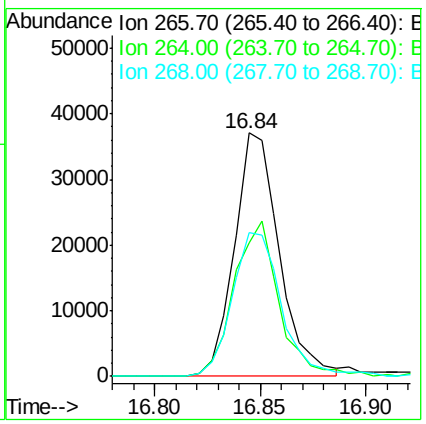


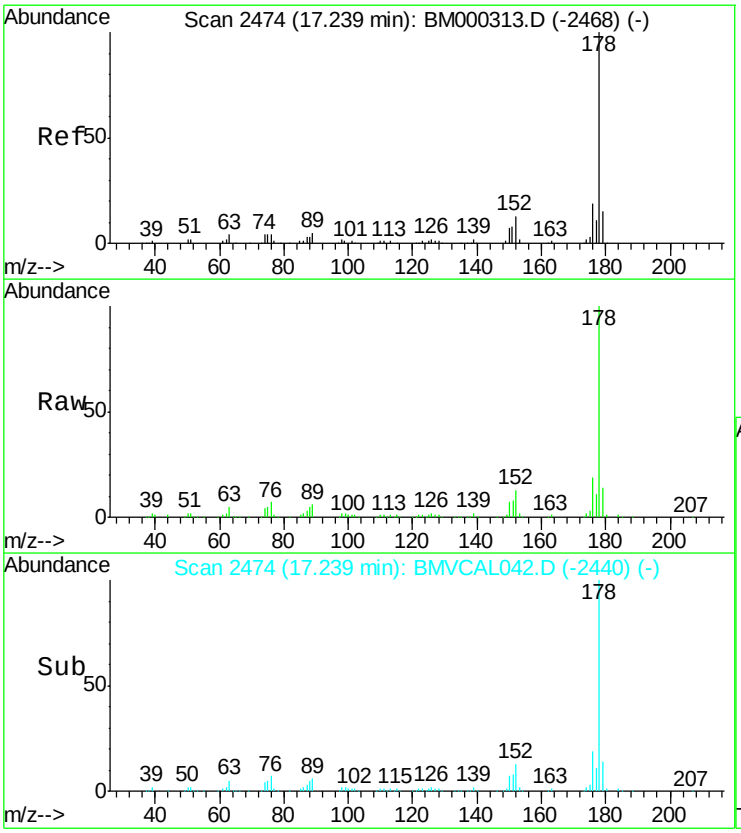
#68
Pentachlorophenol
Concen: 14.49 ng/ul
RT: 16.84 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:266 Resp: 54602

Ion	Ratio	Lower	Upper
266	100		
264	55.0	49.8	74.6
268	59.0	48.2	72.4

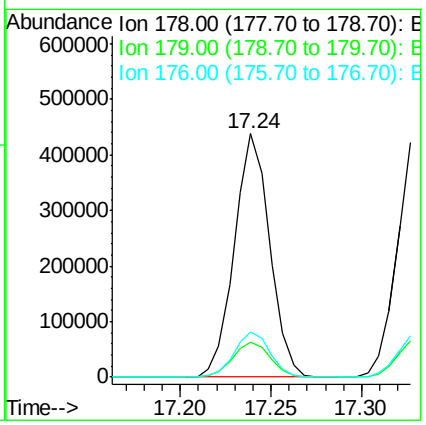


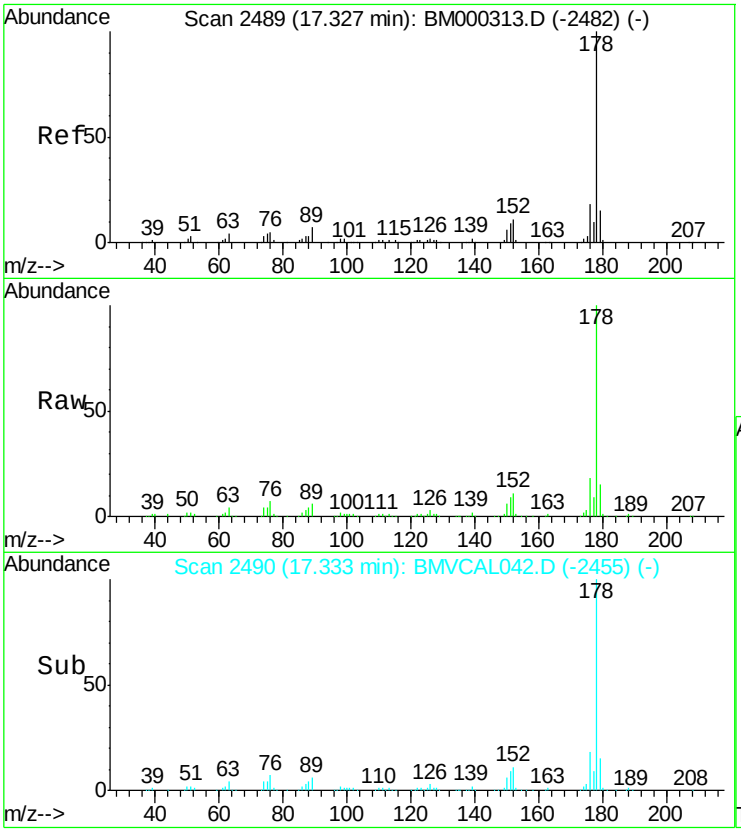


#69
Phenanthrene
Concen: 20.58 ng/ul
RT: 17.24 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:178 Resp: 593200

Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.6	17.4
176	18.6	14.6	22.0



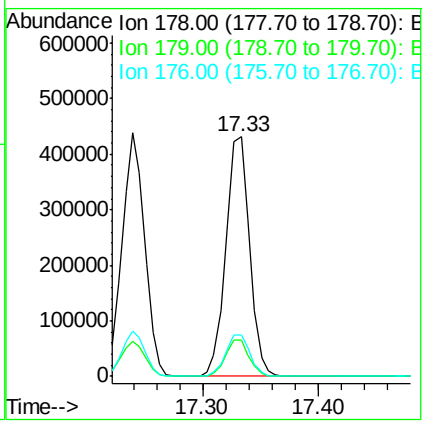


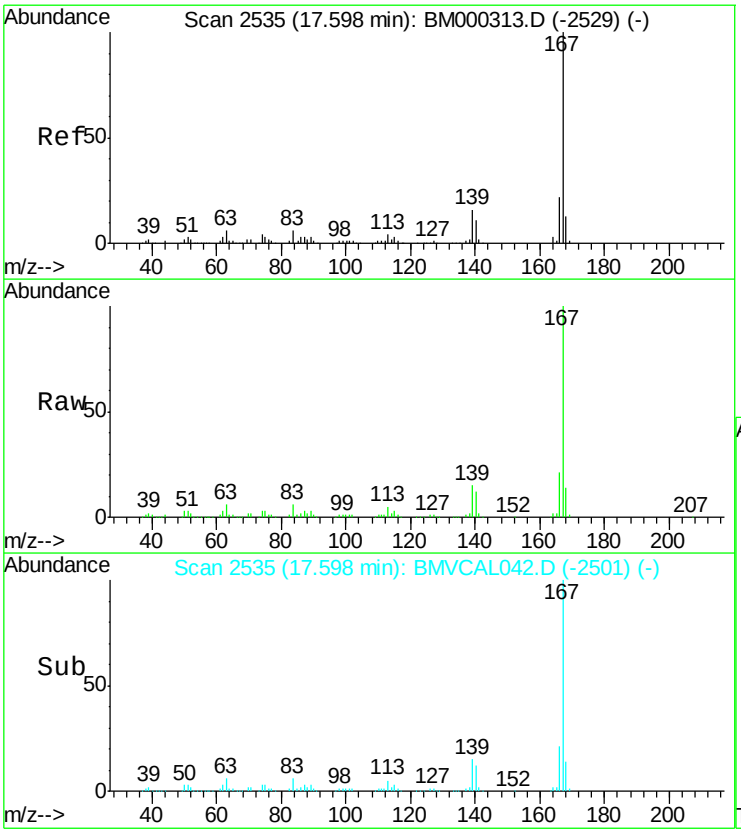
#71
Anthracene
Concen: 20.77 ng/ul
RT: 17.33 min Scan# 2490
Delta R.T. 0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:178 Resp: 615464

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	18.8
176	17.5	14.6	21.8

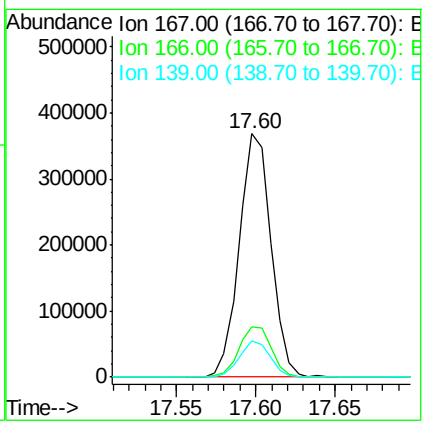


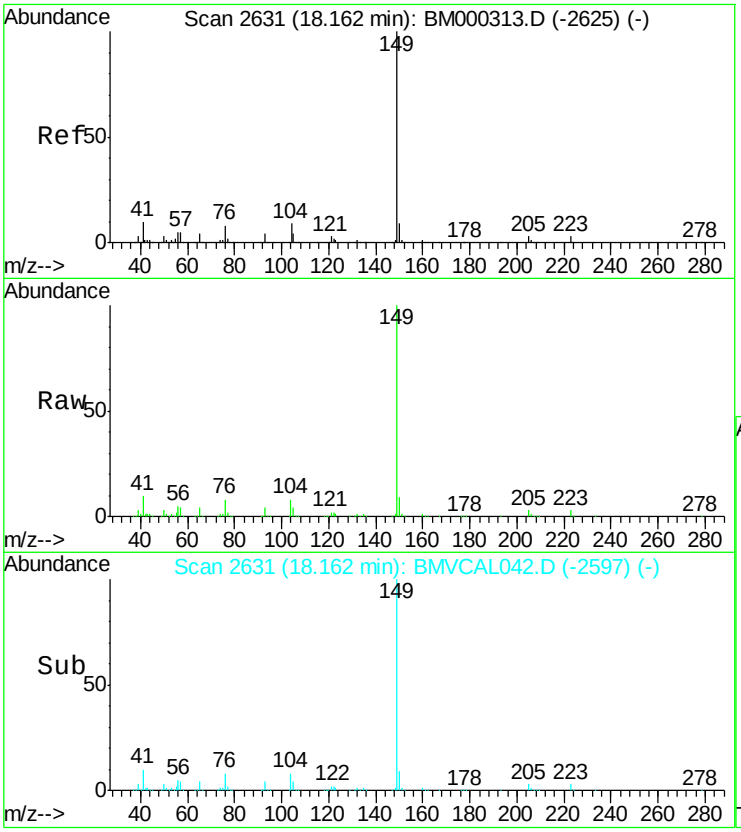


#72
Carbazole
Concen: 19.15 ng/ul
RT: 17.60 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:167 Resp: 512761

Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.2	24.4
139	15.0	10.7	16.1



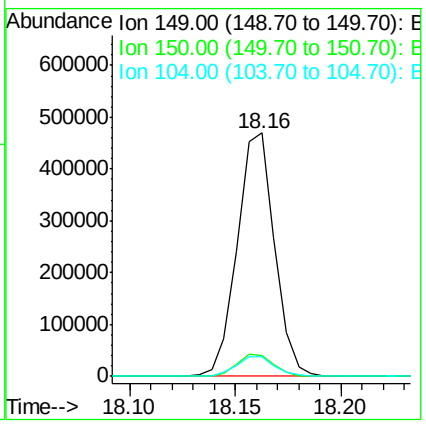


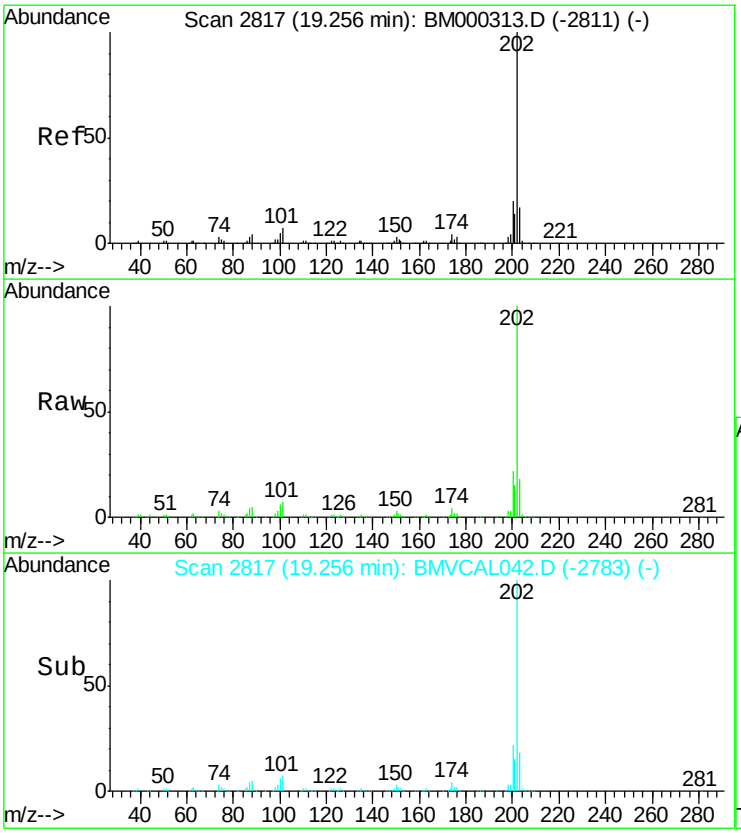
#73
Di-n-butylphthalate
Concen: 18.10 ng/ul
RT: 18.16 min Scan# 2631
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:149 Resp: 576428

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	8.1	4.8	7.2#

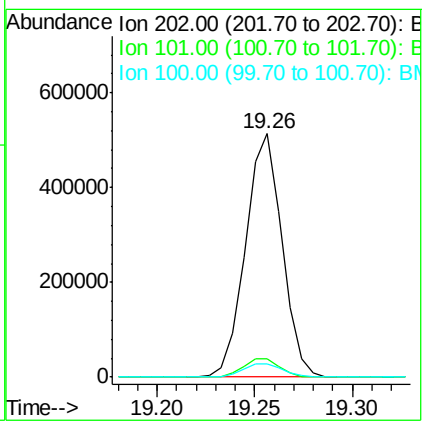


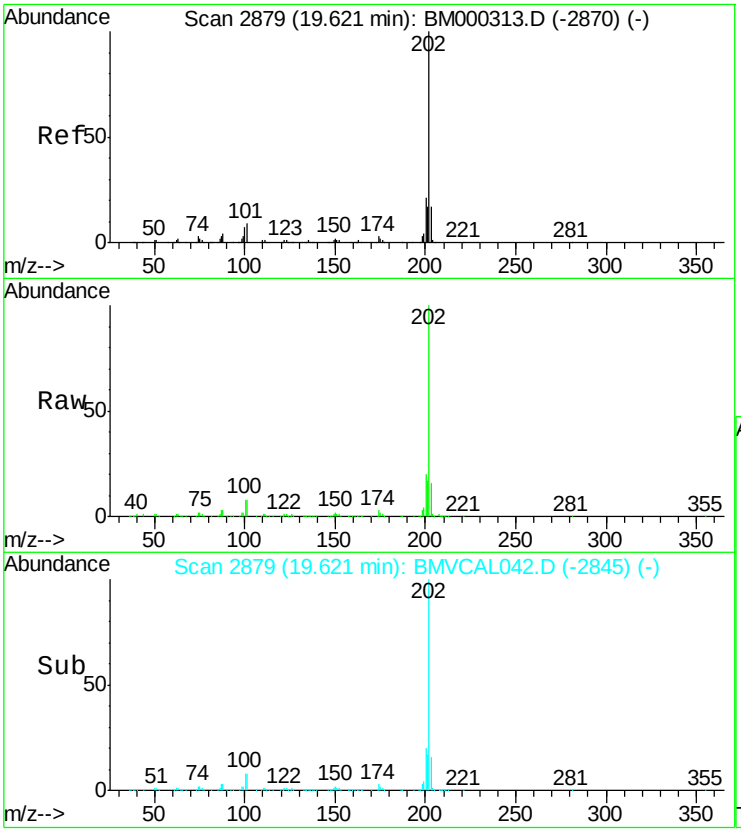


#74
Fluoranthene
Concen: 19.75 ng/ul
RT: 19.26 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:202 Resp: 665262

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.4	9.6
100	5.6	4.6	7.0



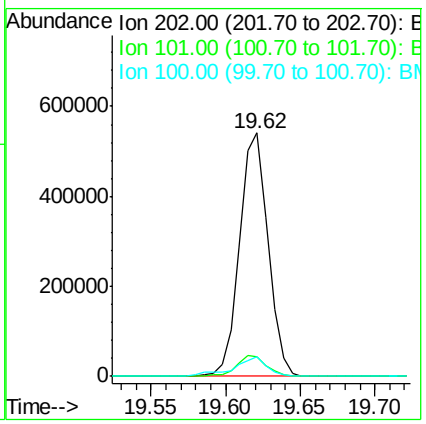


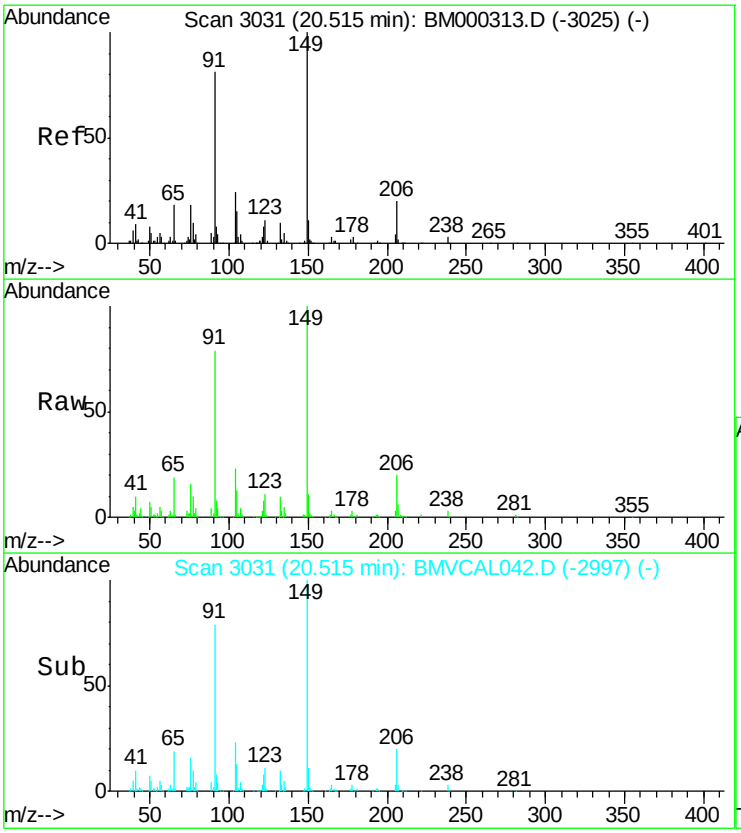
#77
Pyrene
Concen: 19.89 ng/ul
RT: 19.62 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:202 Resp: 713308

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	8.0	5.5	8.3

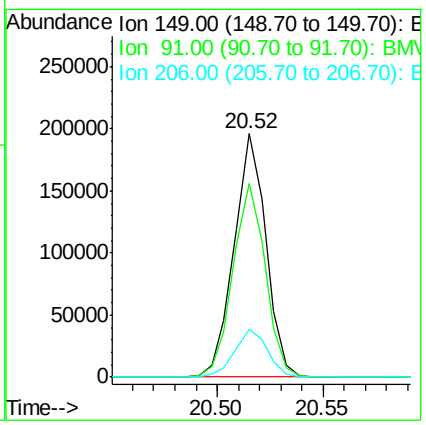


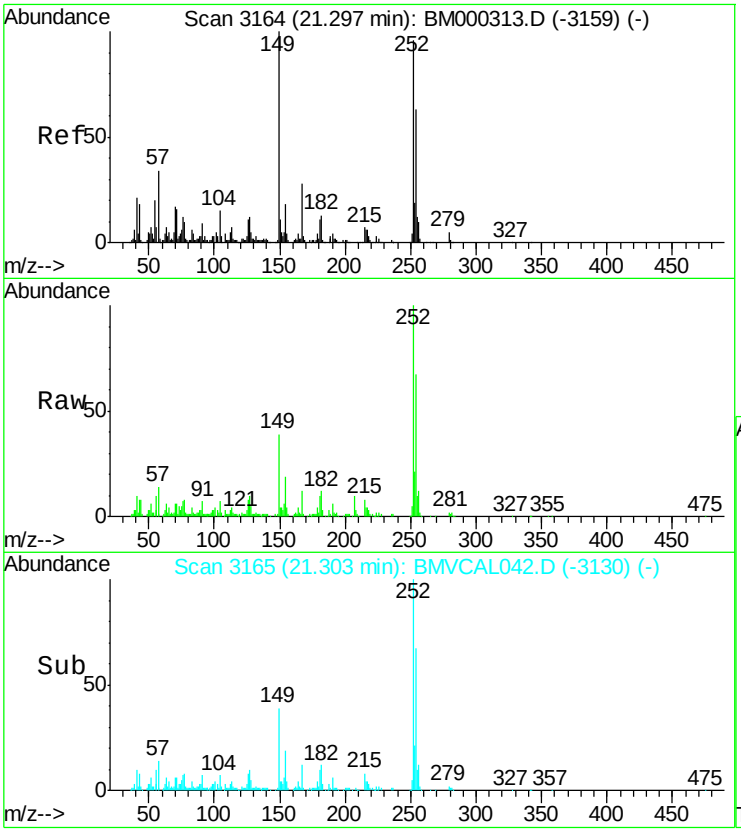


#78
Butylbenzylphthalate
Concen: 14.05 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:149 Resp: 204828

Ion	Ratio	Lower	Upper
149	100		
91	79.4	56.6	84.8
206	19.9	16.8	25.2



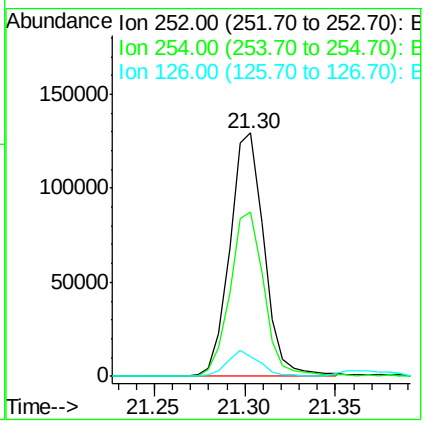


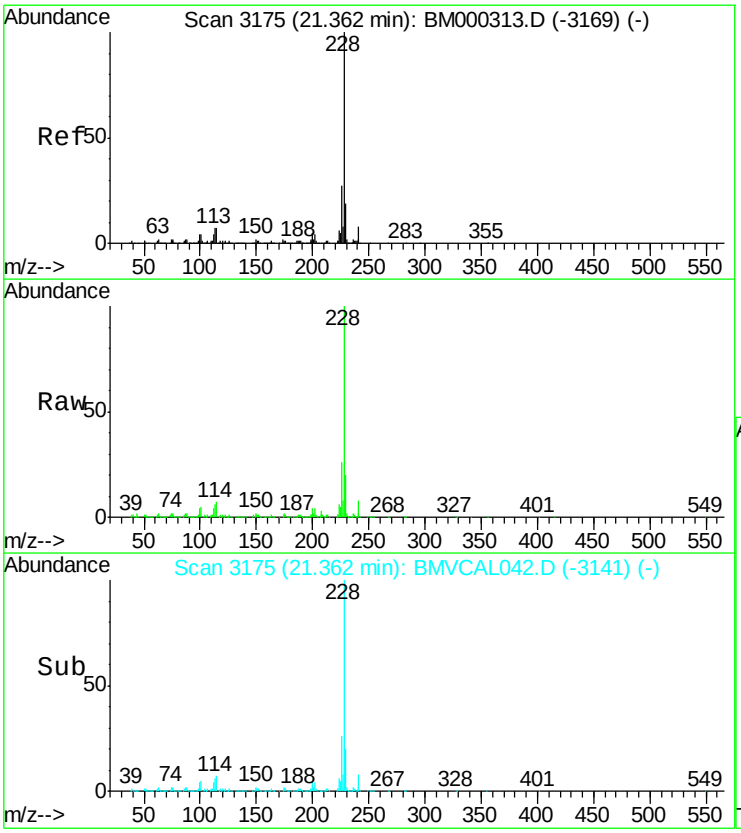
#79
3,3'-Dichlorobenzidine
Concen: 16.25 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:252 Resp: 170527

Ion	Ratio	Lower	Upper
252	100		
254	67.5	51.2	76.8
126	8.1	7.9	11.9

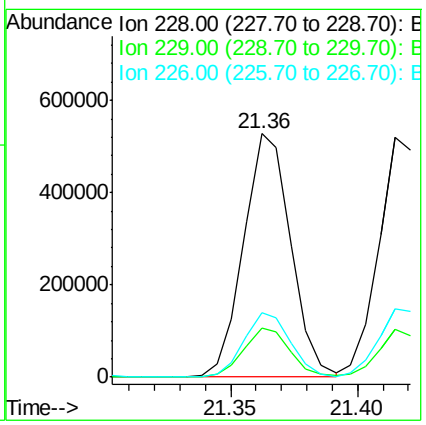


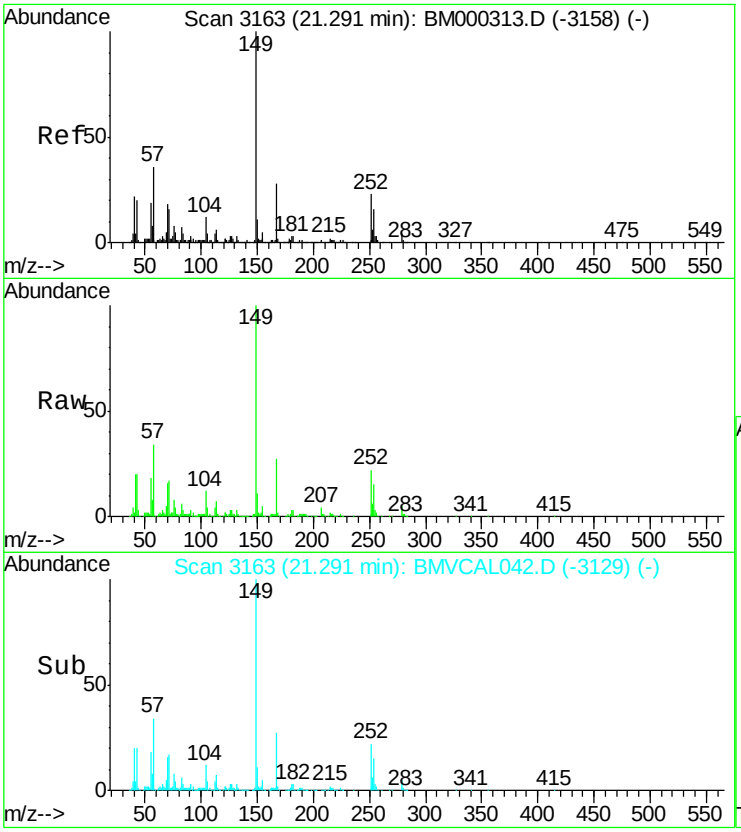


#80
Benzo(a)anthracene
Concen: 19.90 ng/ul
RT: 21.36 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:228 Resp: 683682

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	26.4	20.7	31.1



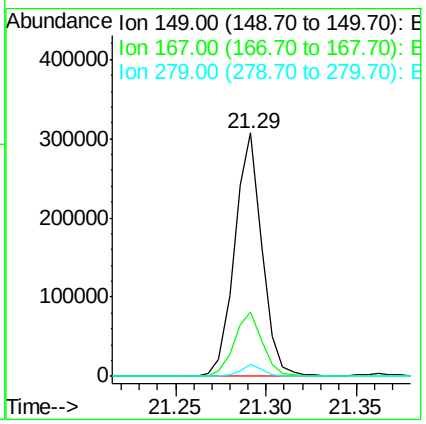


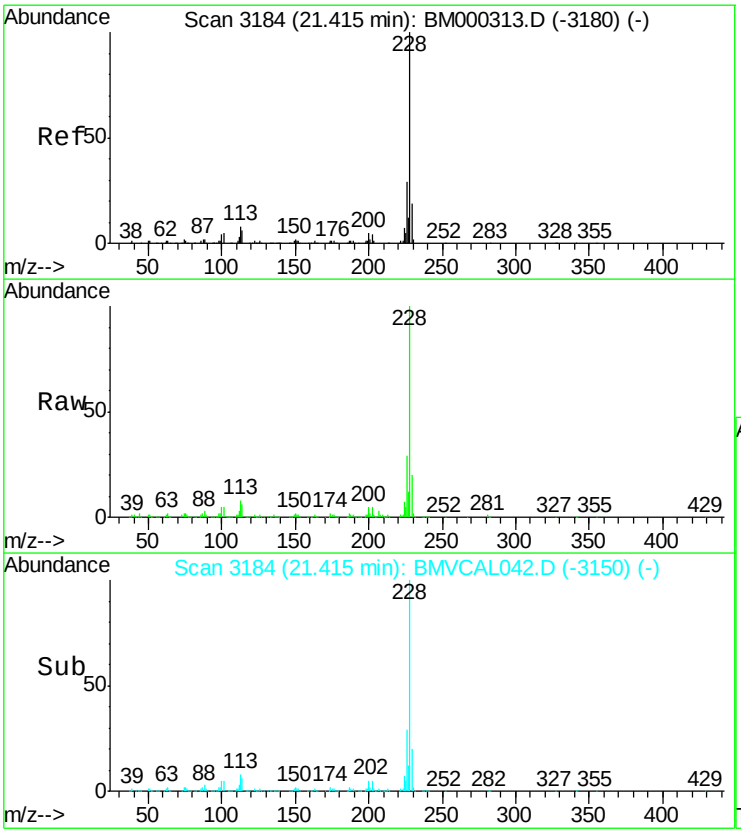
#81
Bis(2-ethylhexyl)phthalate
Concen: 15.18 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:149 Resp: 321978

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.1	33.1
279	4.7	3.0	4.6#

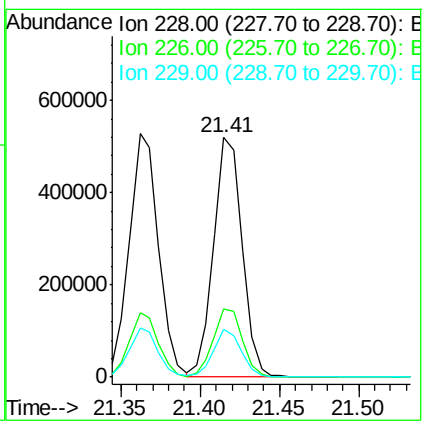


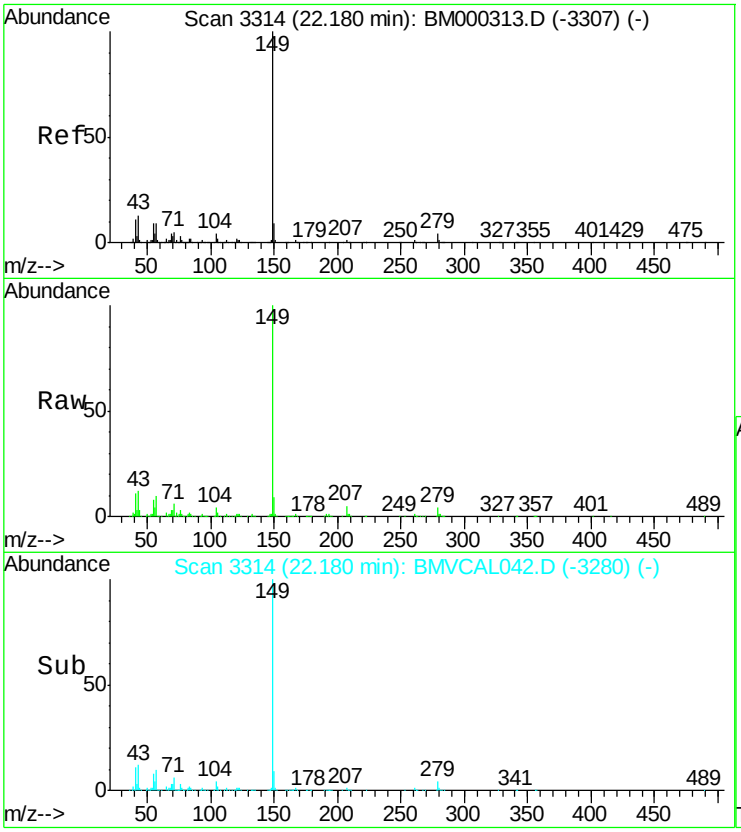


#82
Chrysene
Concen: 20.62 ng/ul
RT: 21.41 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:228 Resp: 652996

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	19.9	15.6	23.4

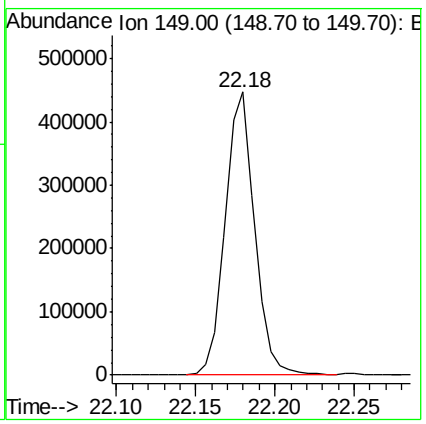


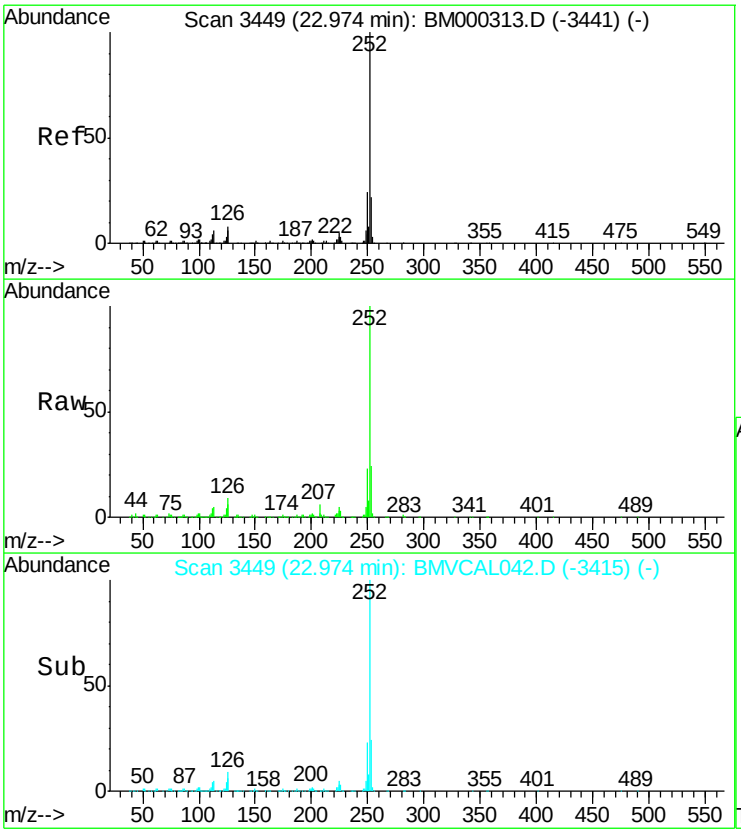


#84
Di-n-octyl phthalate
Concen: 15.12 ng/ul
RT: 22.18 min Scan# 3314
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:149 Resp: 570214

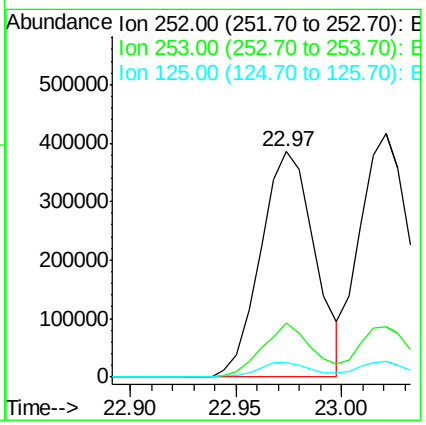


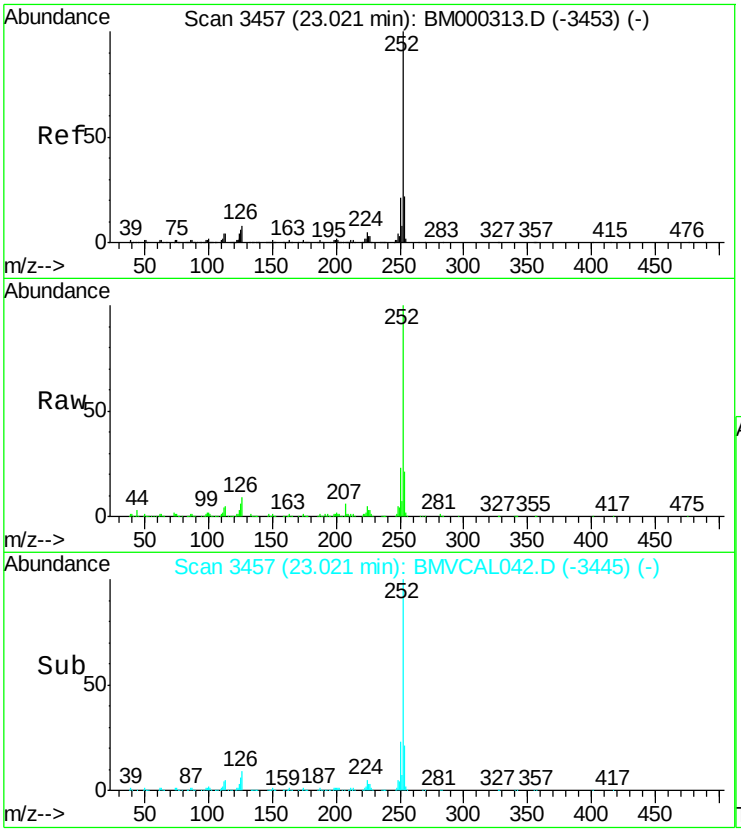


#85
Benzo(b)fluoranthene
Concen: 18.63 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:252 Resp: 690454

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.1	25.7
125	6.4	4.8	7.2



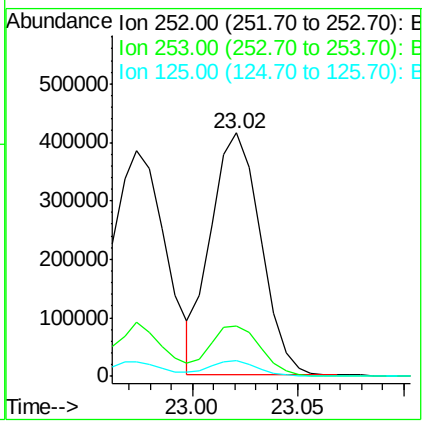


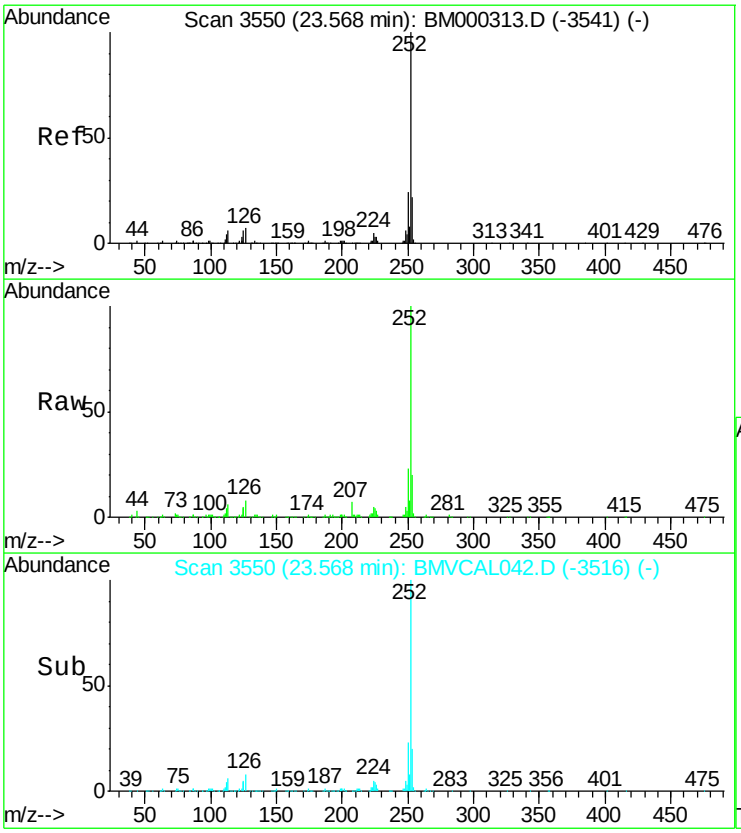
#86
Benzo(k)fluoranthene
Concen: 21.40 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:252 Resp: 677302

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	6.2	4.9	7.3

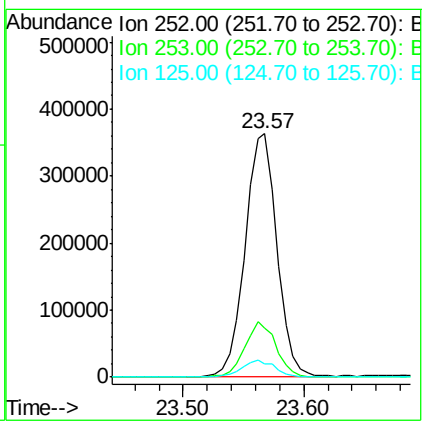


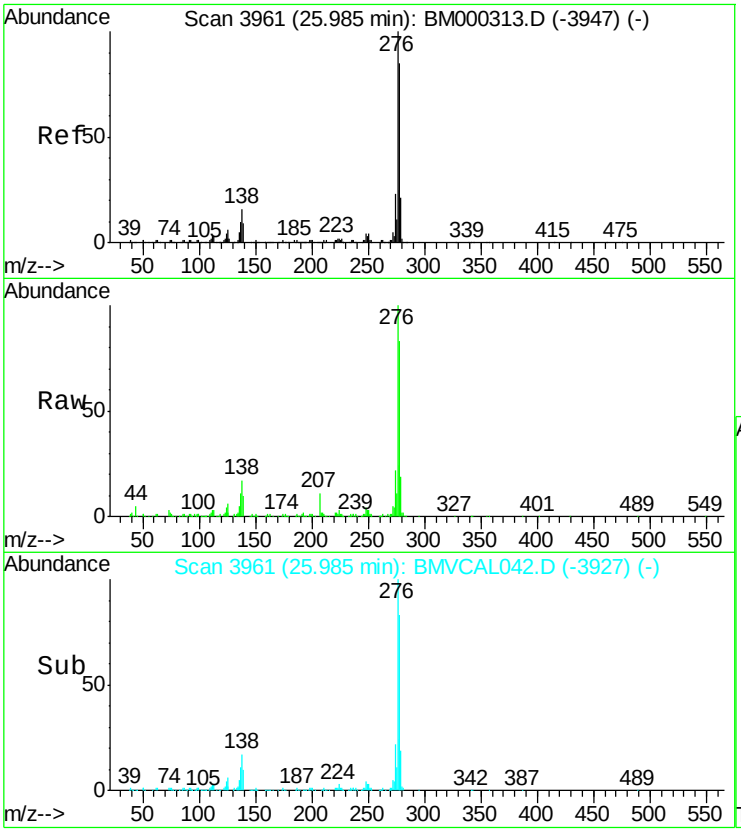


#88
Benzo(a)pyrene
Concen: 20.58 ng/ul
RT: 23.57 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:252 Resp: 670083

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.0	25.6
125	5.5	5.8	8.6#



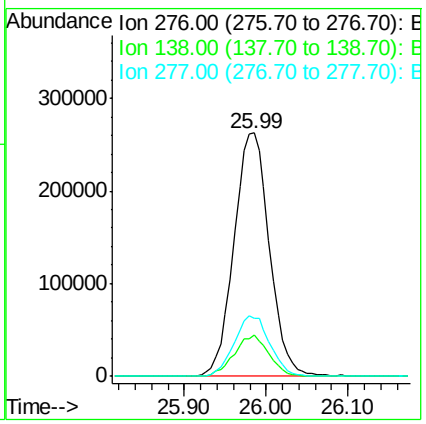


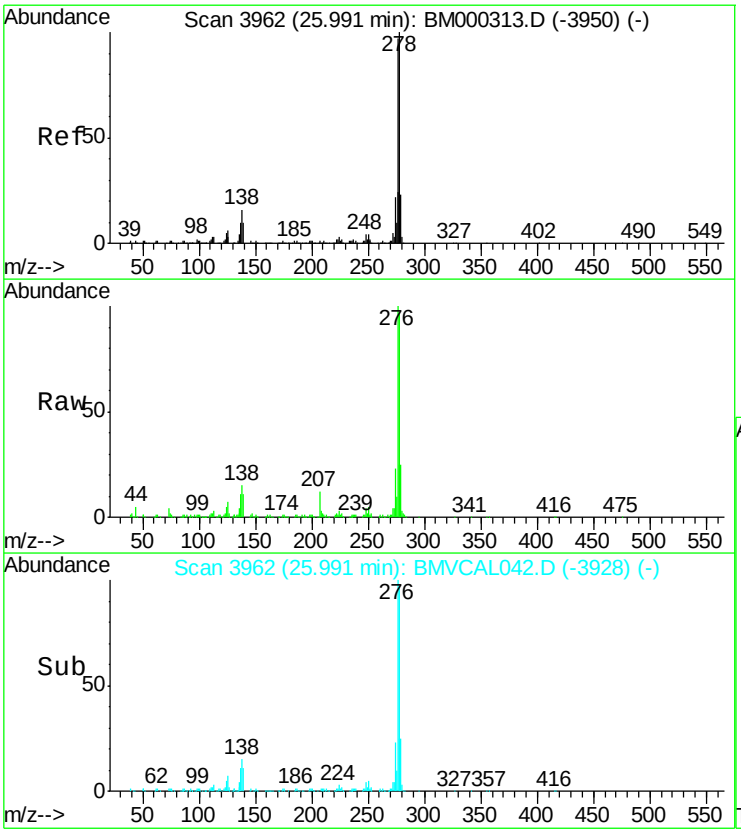
#89
Indeno(1,2,3-cd)pyrene
Concen: 23.25 ng/ul
RT: 25.99 min Scan# 3961
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:276 Resp: 789772

Ion	Ratio	Lower	Upper
276	100		
138	16.9	14.2	21.2
277	23.7	18.8	28.2

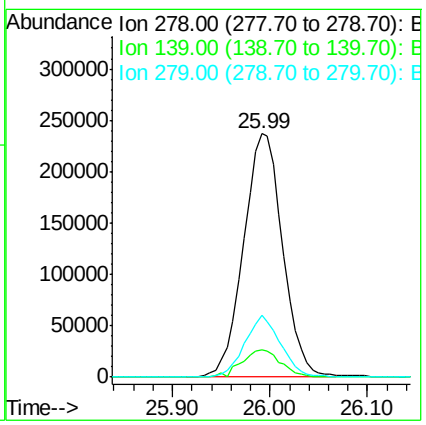


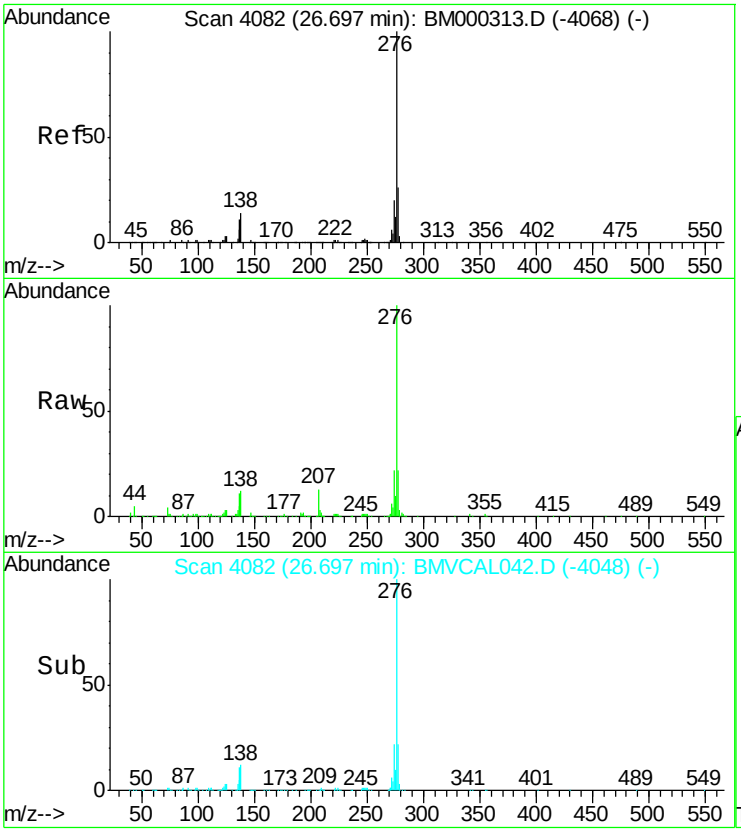


#90
Dibenzo(a,h)anthracene
Concen: 23.12 ng/ul
RT: 25.99 min Scan# 3962
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Tgt Ion:278 Resp: 661216

Ion	Ratio	Lower	Upper
278	100		
139	11.1	10.2	15.2
279	25.4	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 23.62 ng/ul
RT: 26.70 min Scan# 4082
Delta R.T. 0.00 min
Lab File: BMVCAL042.D
Acq: 22 Jan 2015 00:43

Instrument :
ClientSampleId :

Tgt Ion:276 Resp: 659208

Ion	Ratio	Lower	Upper
276	100		
138	11.6	12.1	18.1#
277	21.7	19.0	28.4