Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004555.D
Acq On : 04 Mar 2016 06:24
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Mar 04 06:59:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	28147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	129933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	72696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	133079	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	109478	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	111698	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	3844	7.35	ng/uL	0.00
5) Phenol-d5	6.85	99	43156	19.03	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.93	67	21344	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	40163	19.86	ng/ul	0.03
13) 4-Methylphenol-d8	8.37	113	43152	21.59	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	19866	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	22876	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	40164	19.97	ng/ul	0.06
29) 4-Chloroaniline-d4	10.53	131	48935	19.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	117552	19.44	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	146977	20.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	4867	5.46	ng/ul	0.08
58) Fluorene-d10	15.26	176	97116	18.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	14649	16.95	ng/ul	0.00
71) Anthracene-d10	17.11	188	128352	19.71	ng/ul	0.00
79) Pyrene-d10	19.42	212	115216	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	117122	19.71	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	4233	7.25	ng/uL#	90
4) Benzaldehyde	6.74	77	25510	21.45	ng/ul	93
6) Phenol	6.87	94	46371	19.33	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	34561	18.99	ng/ul	95
10) 2-Chlorophenol	7.19	128	41493	19.65	ng/ul	94
11) 2-Methylphenol	8.10	108	37687	19.29	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	30465	18.50	ng/ul#	89
14) Acetophenone	8.42	105	60930	19.32	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	28402	19.27	ng/ul	94
16) 4-Methylphenol	8.43	108	41510	19.38	ng/ul	99
17) Hexachloroethane	8.65	117	15870	20.07	ng/ul	90
20) Nitrobenzene	8.80	77	39798	19.54	ng/ul	91
21) Isophorone	9.32	82	78575	18.78	ng/ul	97
23) 2-Nitrophenol	9.50	139	25619	20.34	ng/ul	89
24) 2,4-Dimethylphenol	9.60	107	47208	19.37	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	49505	18.99	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	41802	19.83	ng/ul	98
28) Naphthalene	10.43	128	139831	19.57	ng/ul	100
30) 4-Chloroaniline	10.56	127	52035	19.75	ng/ul	99
31) Hexachlorobutadiene	10.70	225	28324	20.68	ng/ul	97
32) Caprolactam	11.31	113	11012	17.47	ng/ul	85
33) 4-Chloro-3-methylphenol	11.77	107	41984	18.05	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	102108	19.07	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004555.D
Acq On : 04 Mar 2016 06:24
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Mar 04 06:59:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	95776	18.76	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	54306	21.95	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	2706	2.83	ng/ul#	95
39) 2,4,6-Trichlorophenol	12.71	196	30537	19.74	ng/ul	98
40) 2,4,5-Trichlorophenol	12.71	196	30537	18.38	ng/ul	99
41) 1,1'-Biphenyl	13.08	154	129449	20.62	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	99327	20.84	ng/ul	98
43) 2-Nitroaniline	13.36	65	20590	19.49	ng/ul	86
45) Dimethylphthalate	13.72	163	122894	19.33	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	24845	19.50	ng/ul	90
48) Acenaphthylene	13.98	152	157395	20.08	ng/ul	99
49) 3-Nitroaniline	14.19	138	22297	18.59	ng/ul	93
50) Acenaphthene	14.32	153	105251	19.60	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	6782	10.52	ng/ul#	86
53) 4-Nitrophenol	14.59	109	1356	2.21	ng/ul#	1
54) Dibenzofuran	14.66	168	145842	19.43	ng/ul	95
55) 2,4-Dinitrotoluene	14.66	165	32577	17.49	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.93	232	16208	11.28	ng/ul#	89
57) Diethylphthalate	15.09	149	120368	18.63	ng/ul	100
59) Fluorene	15.32	166	115070	18.68	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.30	204	58925	18.90	ng/ul	93
61) 4-Nitroaniline	15.37	138	20112	15.95	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.43	198	15765	16.86	ng/ul	94
65) N-Nitrosodiphenylamine	15.53	169	96000	22.04	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	33927	22.27	ng/ul	92
67) Hexachlorobenzene	16.33	284	35089	20.89	ng/ul	94
68) Atrazine	16.49	200	30350	19.59	ng/ul	98
69) Pentachlorophenol	16.70	266	3867	5.48	ng/ul	93
70) Phenanthrene	17.06	178	158638	19.90	ng/ul	98
72) Anthracene	17.14	178	159923	19.74	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	49113	25.92	ng/uL	100
74) Pentachlorobenzene	14.59	250	46262	23.88	ng/uL	99
75) Carbazole	17.43	167	129189	18.85	ng/ul	98
76) Di-n-butylphthalate	17.98	149	175570	19.94	ng/ul	99
77) Fluoranthene	19.09	202	152870	17.80	ng/ul	99
80) Pyrene	19.45	202	156078	19.64	ng/ul	100
81) Butylbenzylphthalate	20.36	149	65255	20.79	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.15	252	46172	20.36	ng/ul	100
83) Benzo(a)anthracene	21.21	228	139178	19.69	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	94720	21.39	ng/ul#	97
85) Chrysene	21.26	228	136257	20.11	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	157592	18.78	ng/ul#	96
88) Benzo(b)fluoranthene	22.78	252	139125	18.69	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	140409	19.03	ng/ul	100
91) Benzo(a)pyrene	23.34	252	139191	19.79	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	164147	23.44	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	134762	23.26	ng/ul	100
94) Benzo(g,h,i)perylene	26.36	276	139406	23.64	ng/ul	99

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004555.D
Acq On : 04 Mar 2016 06:24
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Mar 04 06:59:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004555.D
Acq On : 04 Mar 2016 06:24
Operator : SJ/UM
Sample : SSTDCCC020
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Instrument :
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Quant Time: Mar 04 06:59:58 2016
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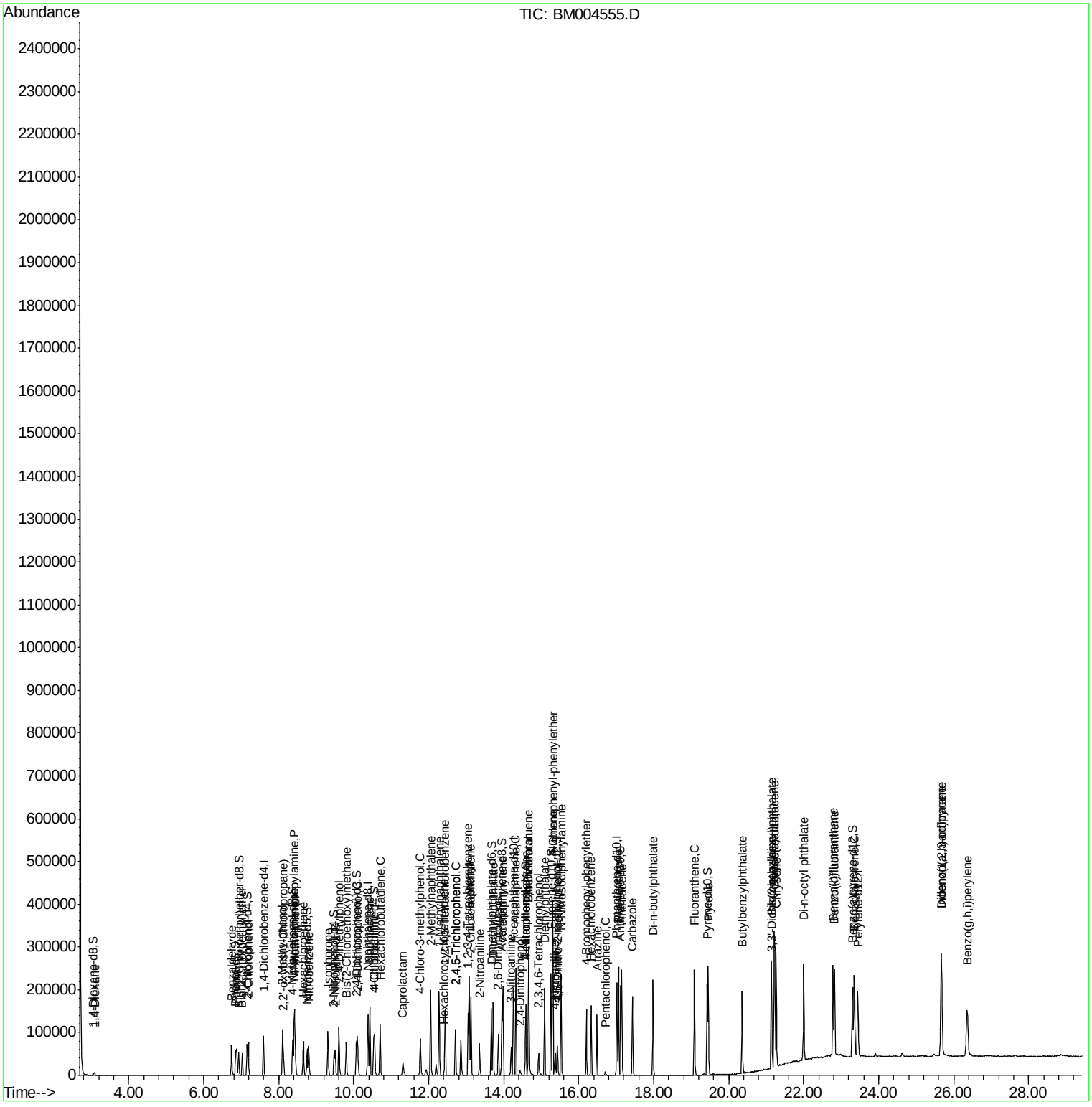
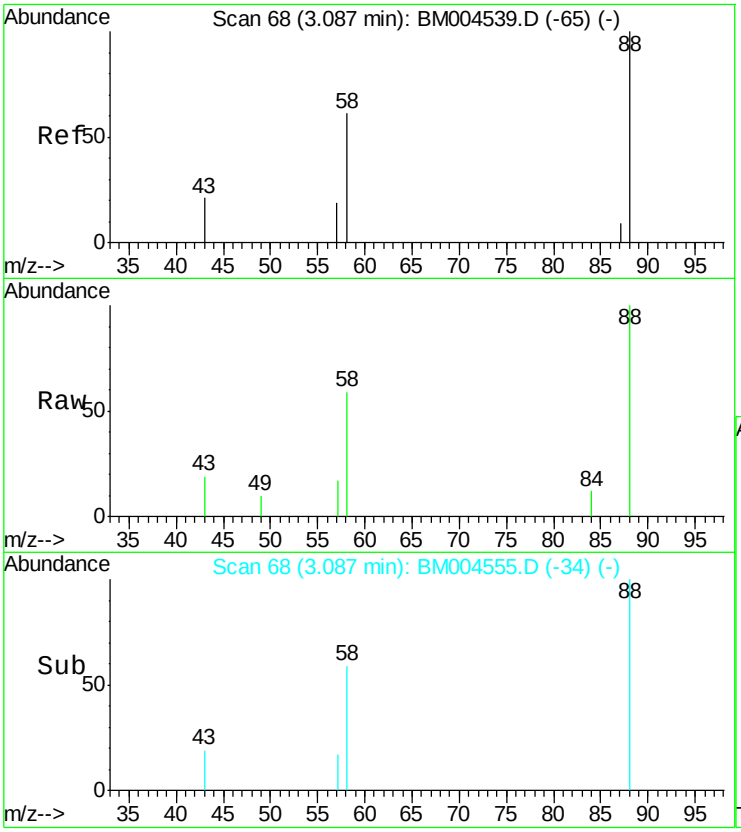
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration



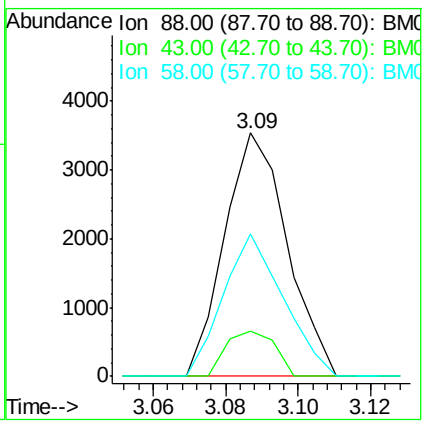


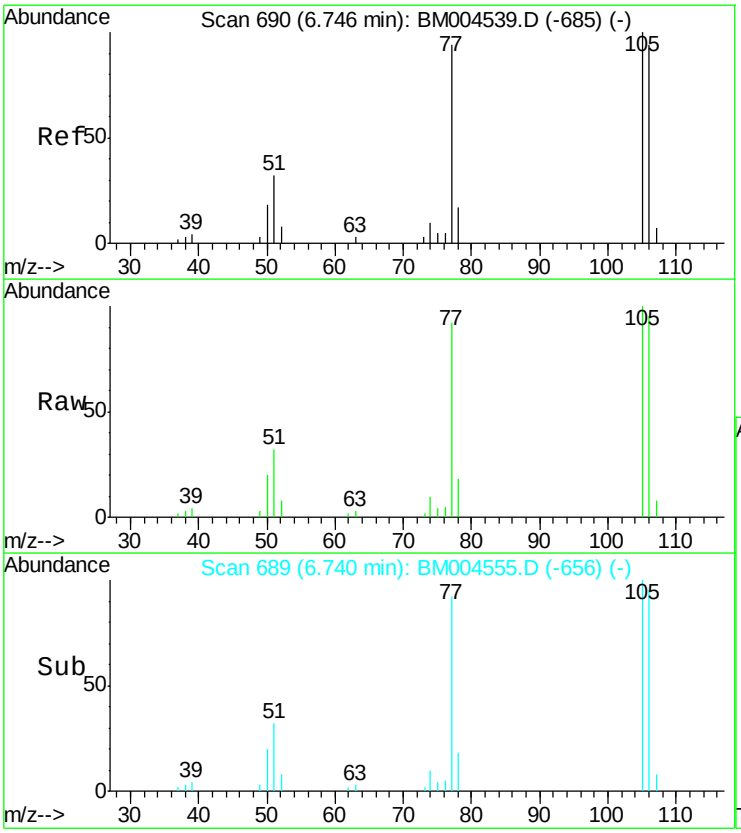
#2
1,4-Dioxane
Concen: 7.25 ng/uL
RT: 3.09 min Scan# 68
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 88 Resp: 4233

Ion	Ratio	Lower	Upper
88	100		
43	14.6	21.0	31.6#
58	56.3	47.8	71.8

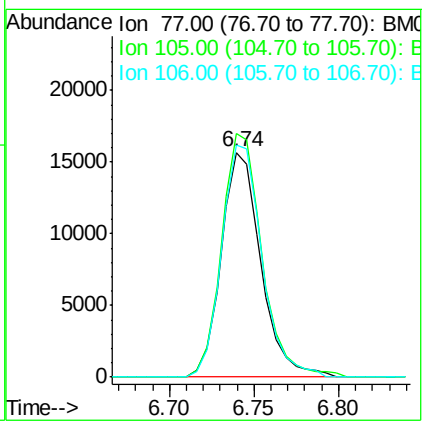


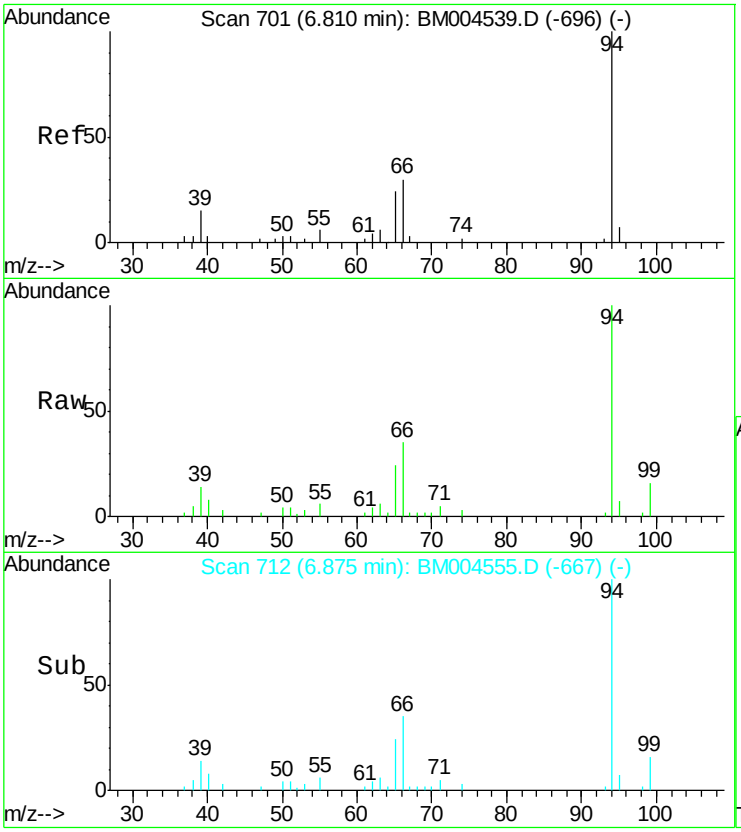


#4
Benzaldehyde
Concen: 21.45 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion: 77 Resp: 25510

Ion	Ratio	Lower	Upper
77	100		
105	108.2	80.6	120.8
106	103.1	77.7	116.5



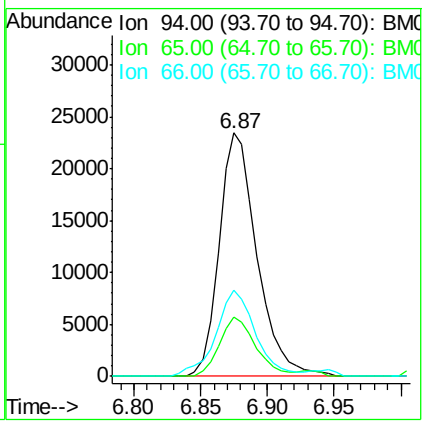


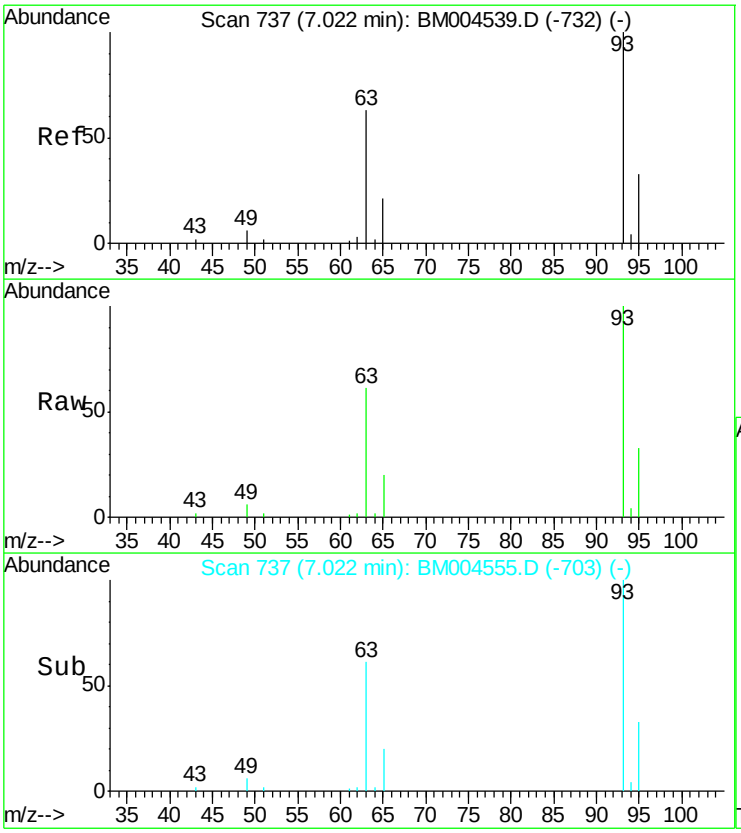
#6
Phenol
Concen: 19.33 ng/ul
RT: 6.87 min Scan# 712
Delta R.T. 0.06 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 94 Resp: 46371

Ion	Ratio	Lower	Upper
94	100		
65	24.4	21.0	31.6
66	35.3	29.3	43.9

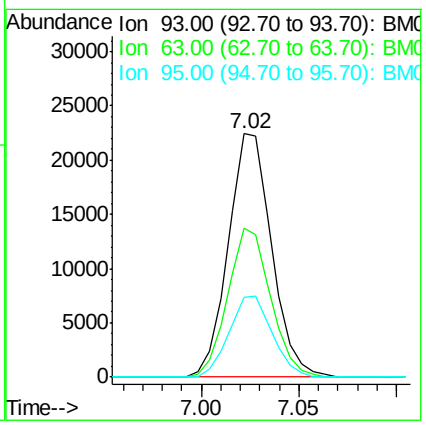


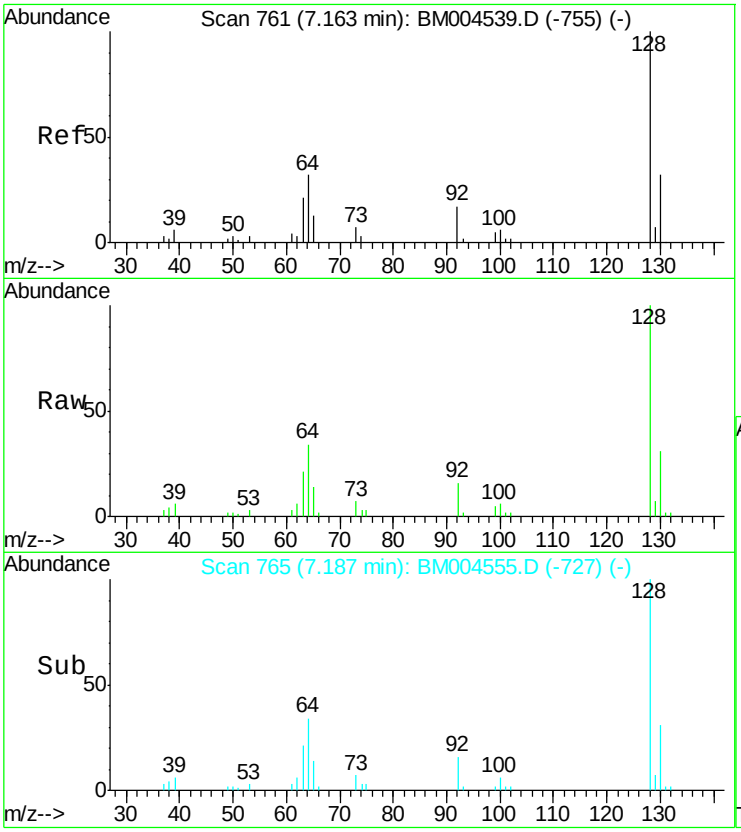


#8
Bis(2-Chloroethyl)ether
Concen: 18.99 ng/ul
RT: 7.02 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion: 93 Resp: 34561

Ion	Ratio	Lower	Upper
93	100		
63	61.1	53.5	80.3
95	32.8	26.2	39.2



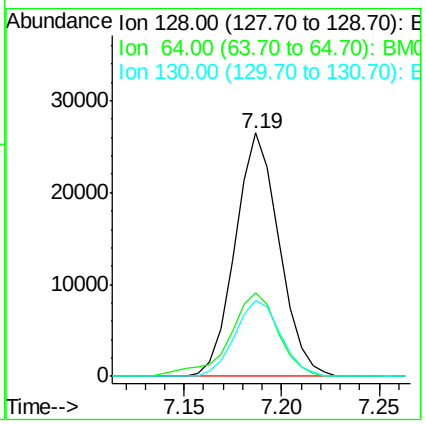


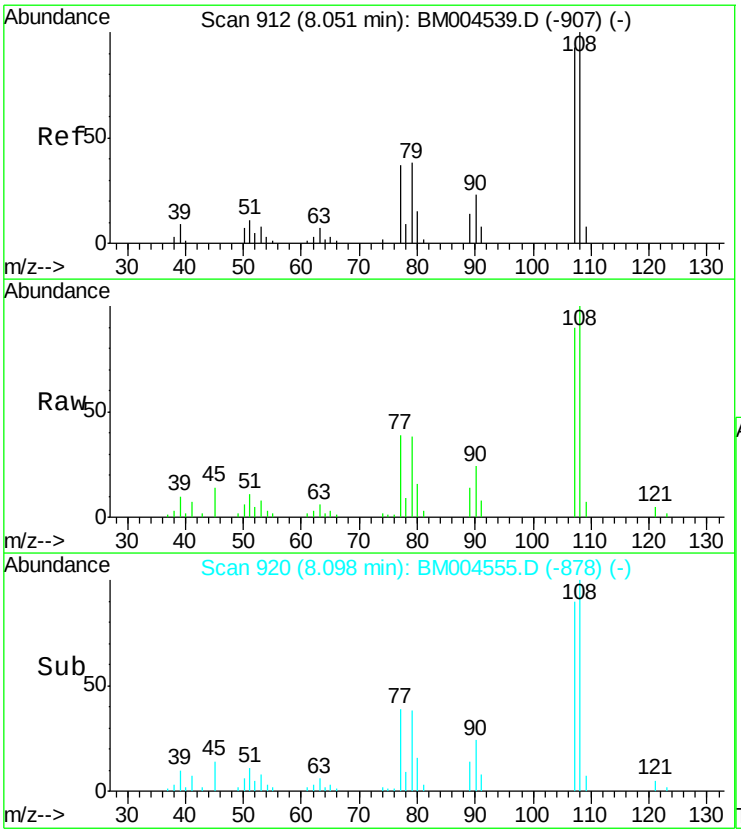
#10
2-Chlorophenol
Concen: 19.65 ng/ul
RT: 7.19 min Scan# 765
Delta R.T. 0.02 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:128 Resp: 41493

Ion	Ratio	Lower	Upper
128	100		
64	34.4	31.9	47.9
130	31.2	25.6	38.4

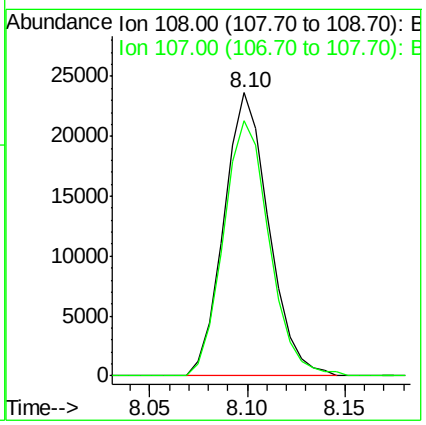


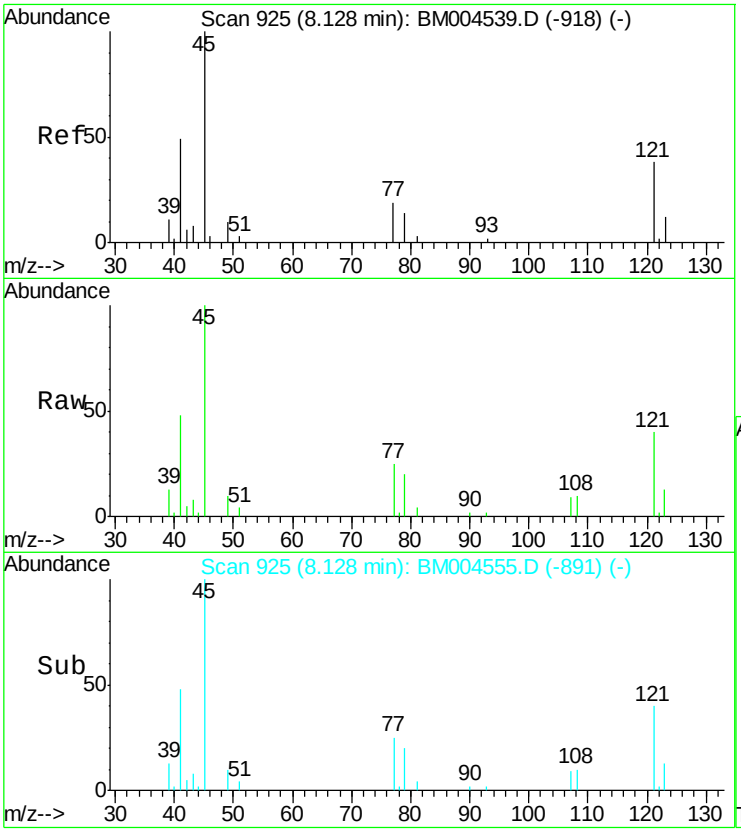


#11
2-Methylphenol
Concen: 19.29 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.05 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:108 Resp: 37687

Ion	Ratio	Lower	Upper
108	100		
107	90.0	72.4	108.6



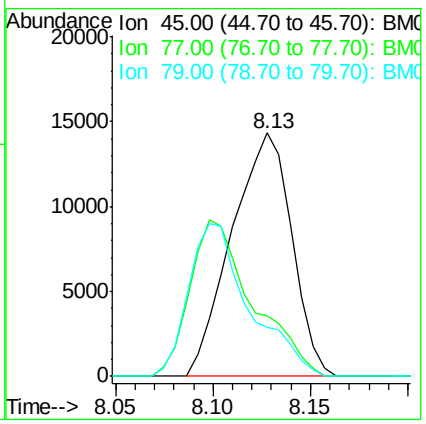


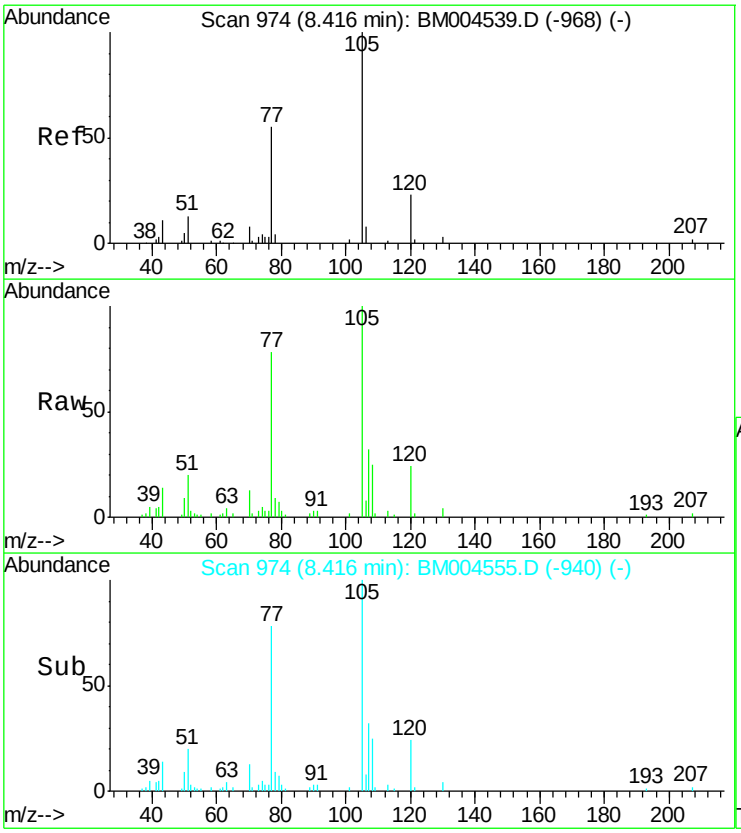
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.50 ng/ul
RT: 8.13 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 45 Resp: 30465

Ion	Ratio	Lower	Upper
45	100		
77	25.0	15.9	23.9#
79	20.3	12.5	18.7#

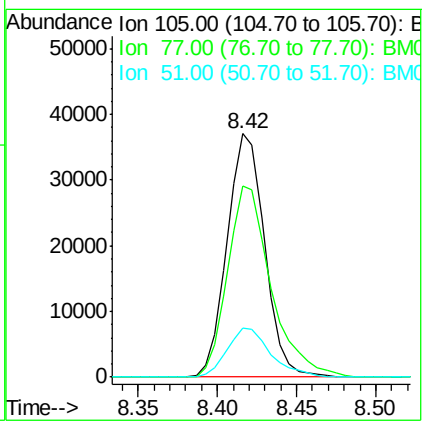


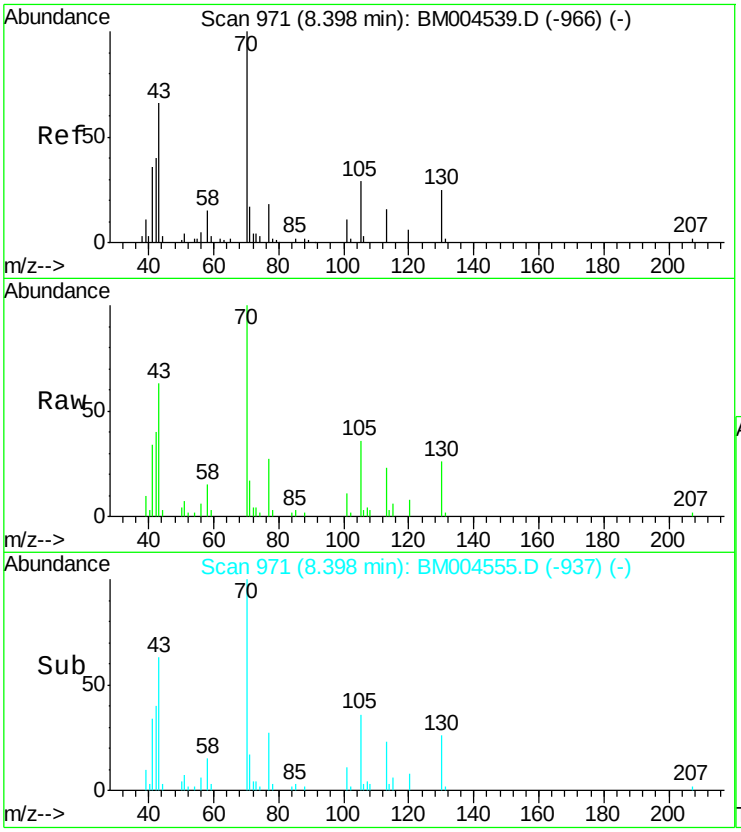


#14
Acetophenone
Concen: 19.32 ng/ul
RT: 8.42 min Scan# 974
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:105 Resp: 60930

Ion	Ratio	Lower	Upper
105	100		
77	78.4	59.0	88.4
51	20.4	16.4	24.6



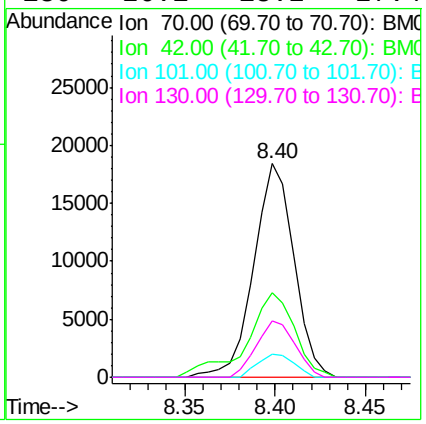


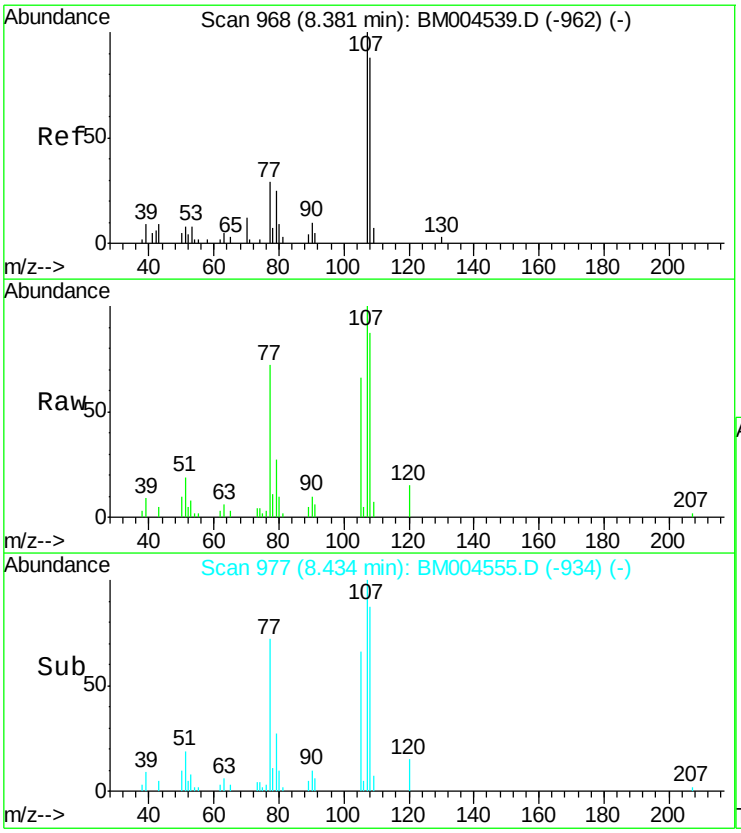
#15
N-Nitroso-di-n-propylamine
Concen: 19.27 ng/ul
RT: 8.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 28402

Ion	Ratio	Lower	Upper
70	100		
42	39.9	35.4	53.0
101	10.9	8.4	12.6
130	26.1	18.2	27.4

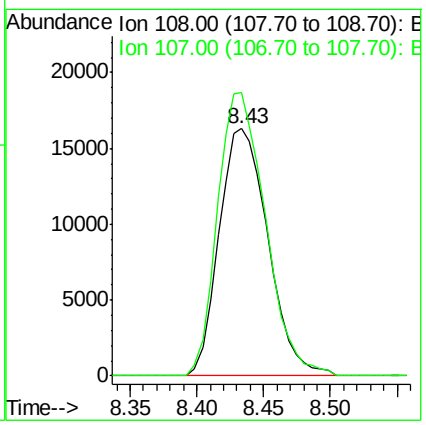


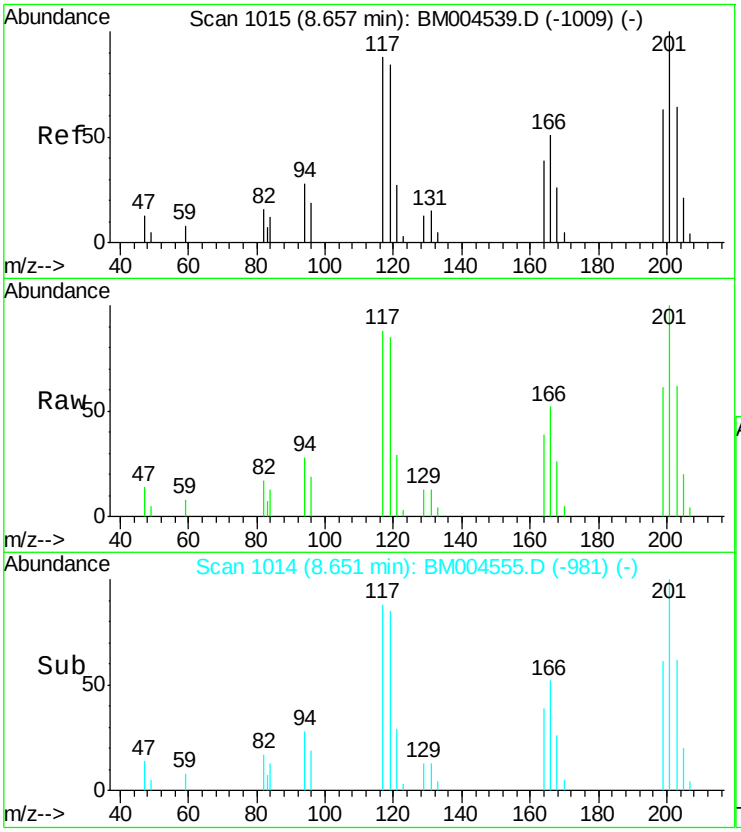


#16
4-Methylphenol
Concen: 19.38 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.05 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:108 Resp: 41510

Ion	Ratio	Lower	Upper
108	100		
107	114.4	90.3	135.5



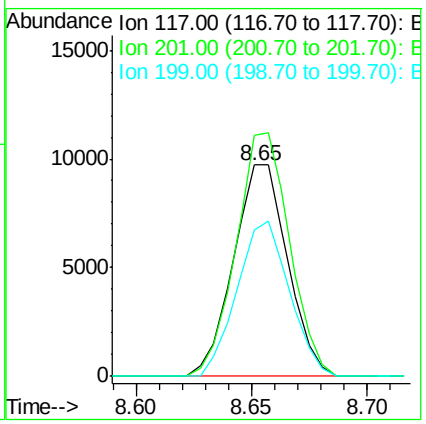


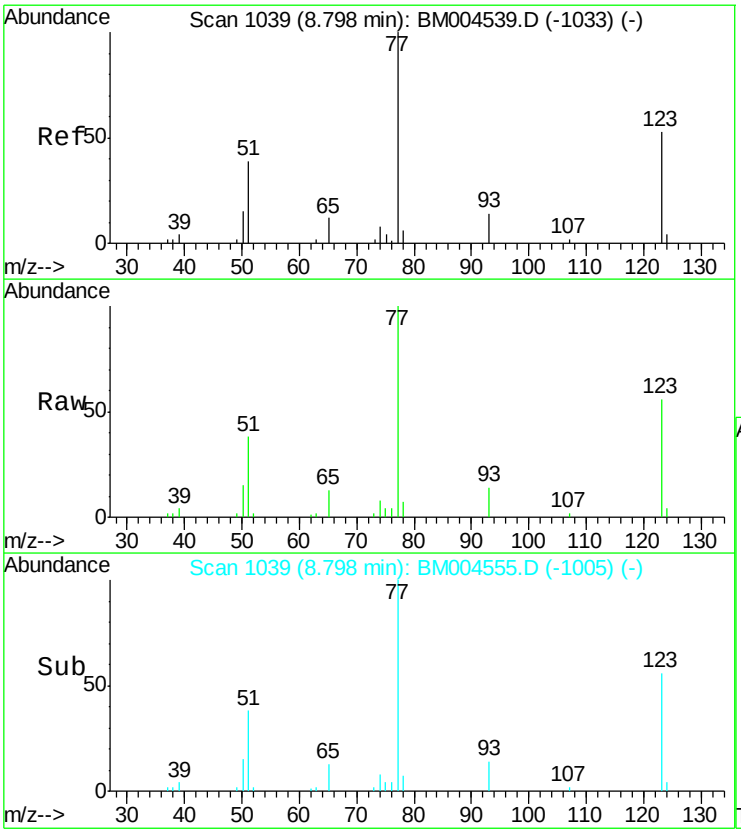
#17
Hexachloroethane
Concen: 20.07 ng/ul
RT: 8.65 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:117 Resp: 15870

Ion	Ratio	Lower	Upper
117	100		
201	114.0	81.5	122.3
199	69.0	50.6	76.0

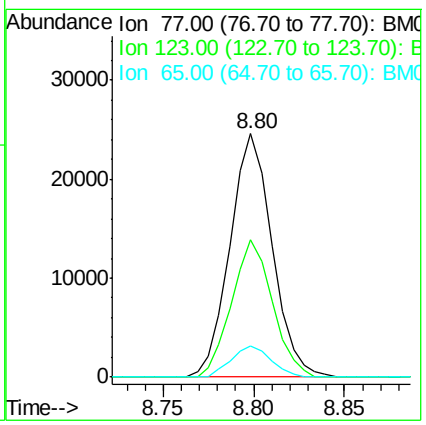


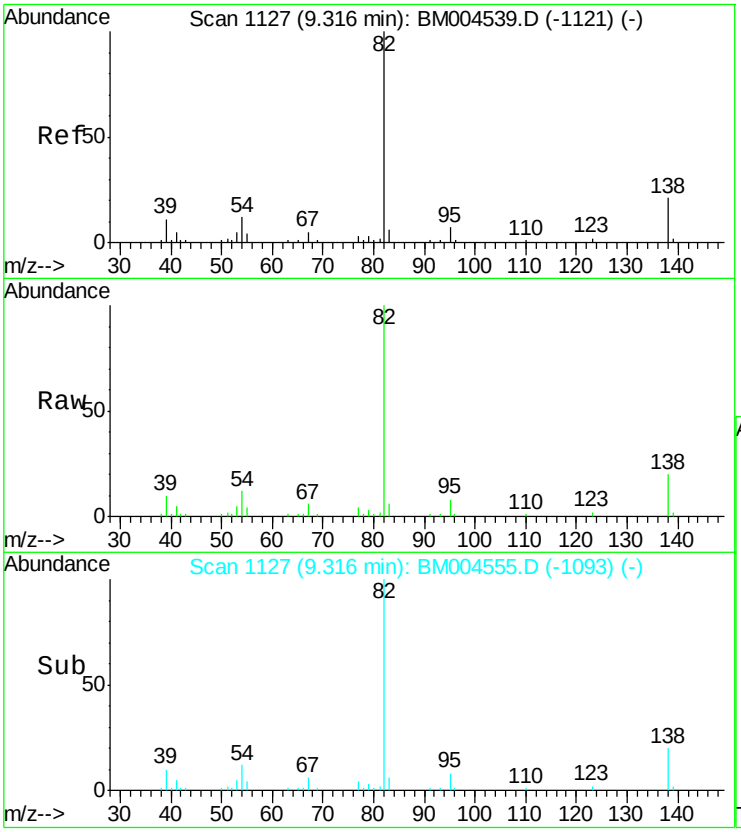


#20
Nitrobenzene
Concen: 19.54 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion: 77 Resp: 39798

Ion	Ratio	Lower	Upper
77	100		
123	56.3	39.0	58.4
65	12.8	10.4	15.6



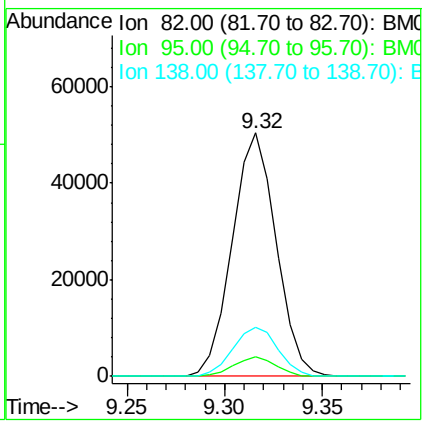


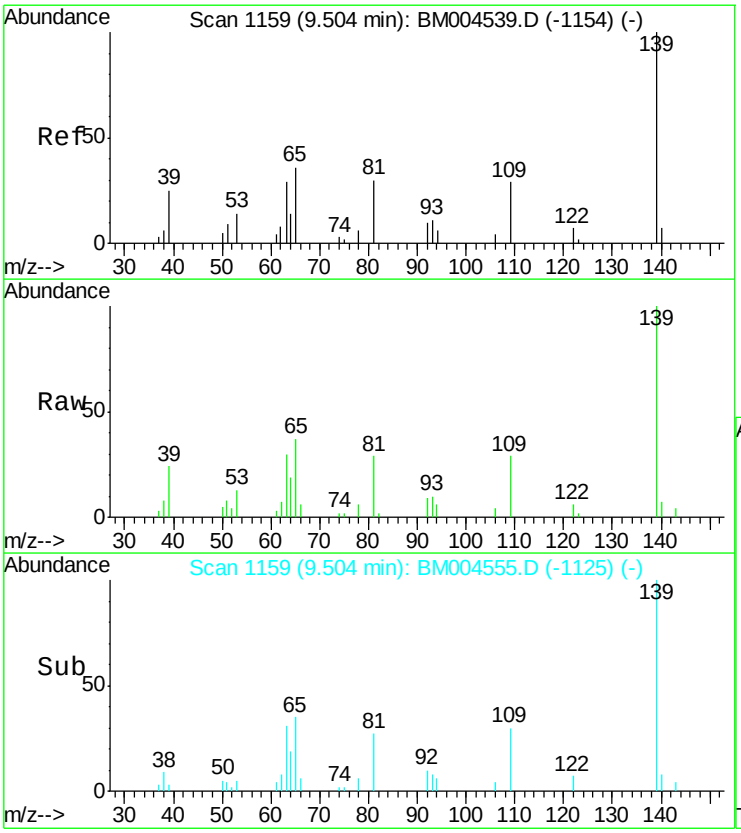
#21
Isophorone
Concen: 18.78 ng/ul
RT: 9.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 82 Resp: 78575

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	20.3	14.9	22.3

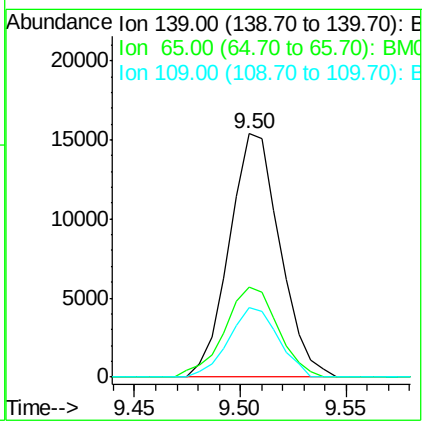


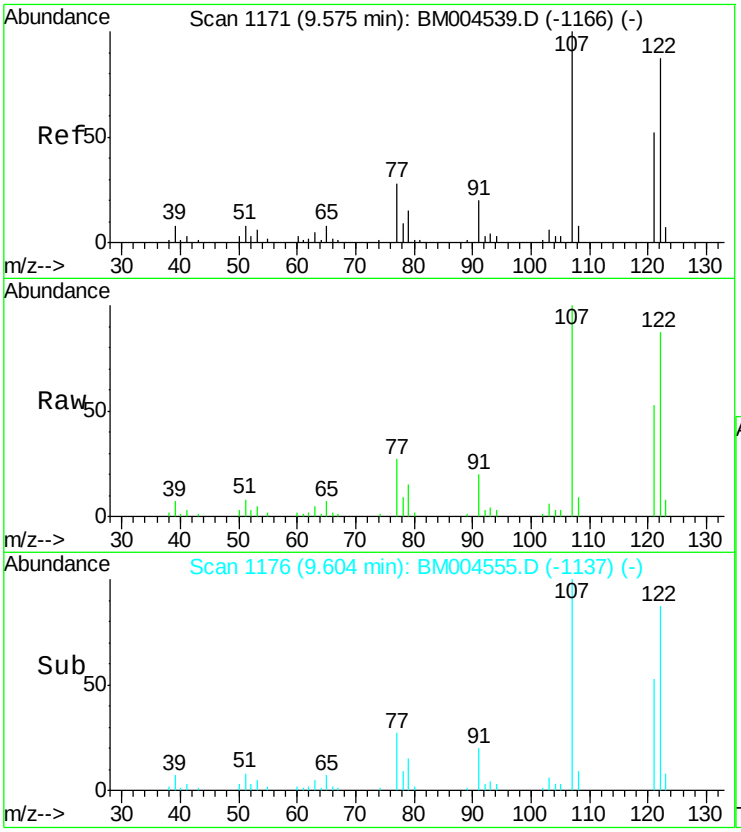


#23
2-Nitrophenol
Concen: 20.34 ng/ul
RT: 9.50 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:139 Resp: 25619

Ion	Ratio	Lower	Upper
139	100		
65	36.9	36.3	54.5
109	28.7	26.4	39.6



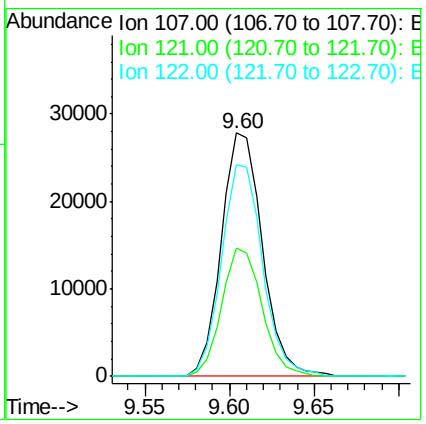


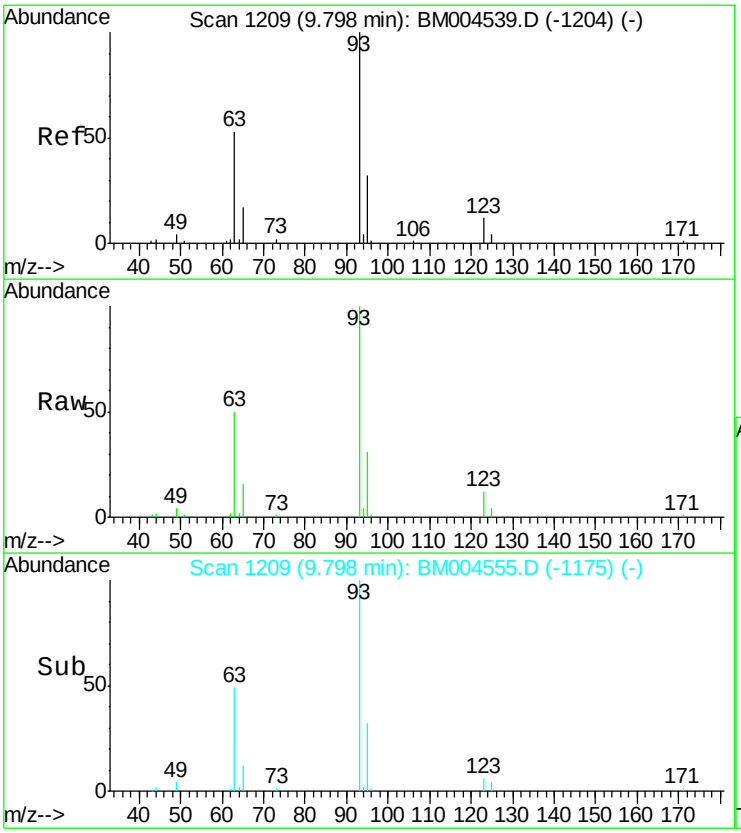
#24
2,4-Dimethylphenol
Concen: 19.37 ng/ul
RT: 9.60 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:107 Resp: 47208

Ion	Ratio	Lower	Upper
107	100		
121	52.7	40.6	61.0
122	86.8	67.8	101.6

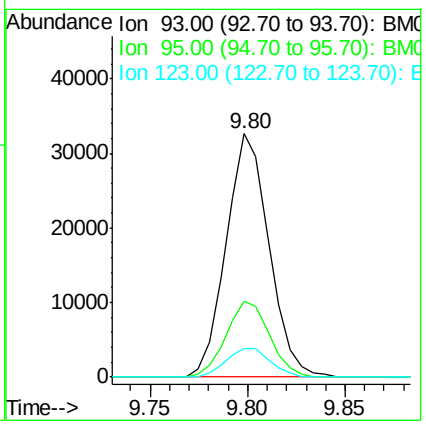


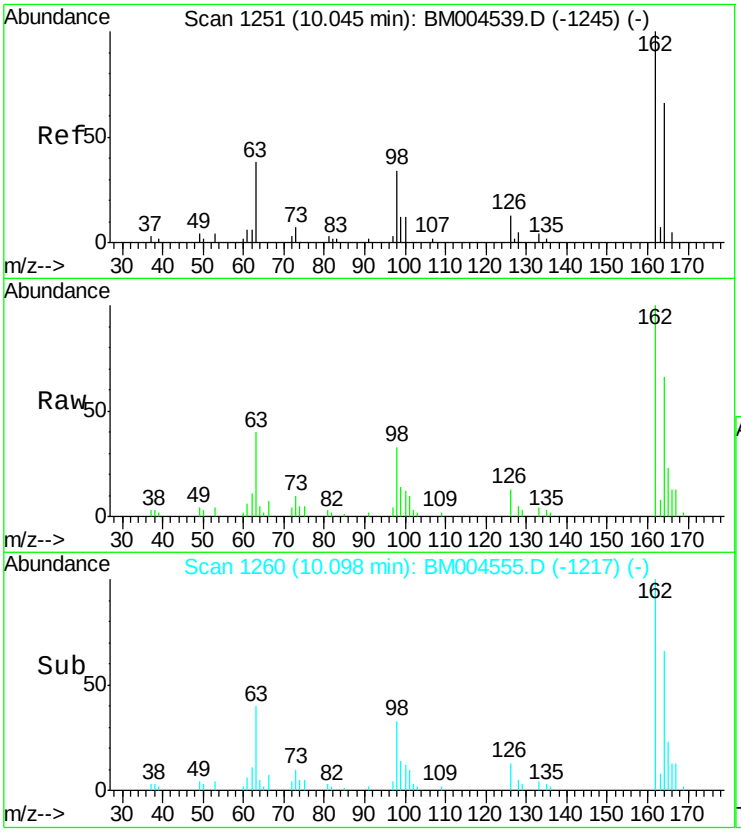


#25
Bis(2-Chloroethoxy)methane
Concen: 18.99 ng/ul
RT: 9.80 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion: 93 Resp: 49505

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.8	38.8
123	11.6	9.8	14.8



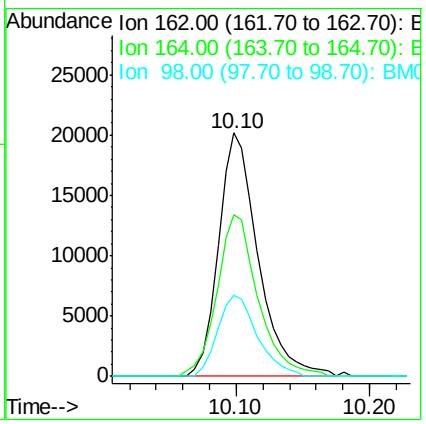


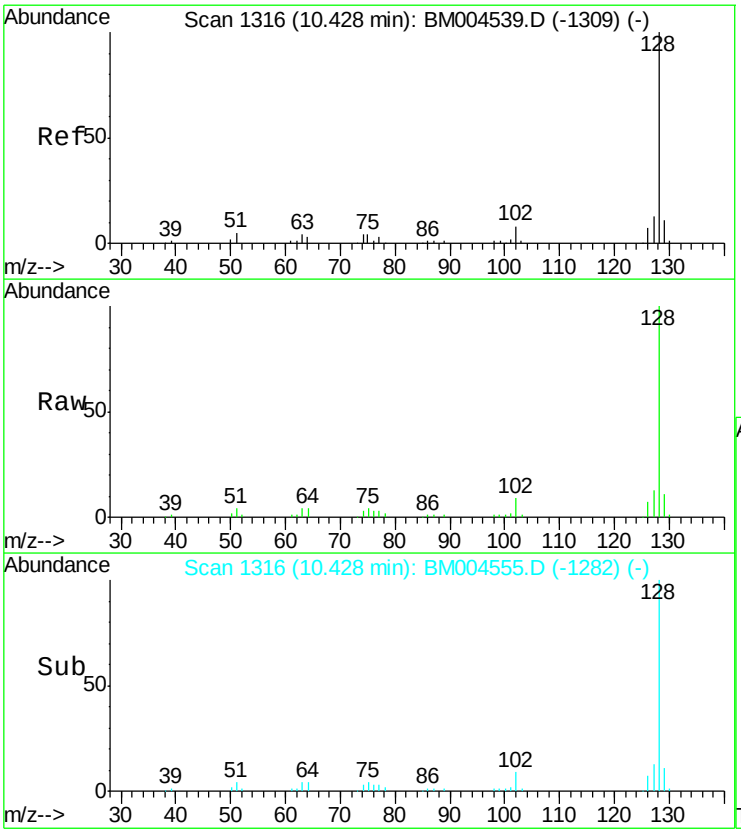
#27
2,4-Dichlorophenol
Concen: 19.83 ng/ul
RT: 10.10 min Scan# 1260
Delta R.T. 0.05 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:162 Resp: 41802

Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.1	78.1
98	33.3	28.4	42.6

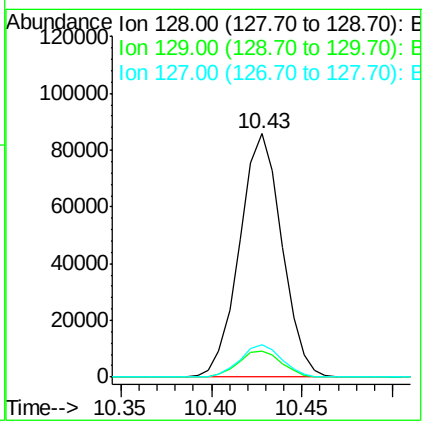


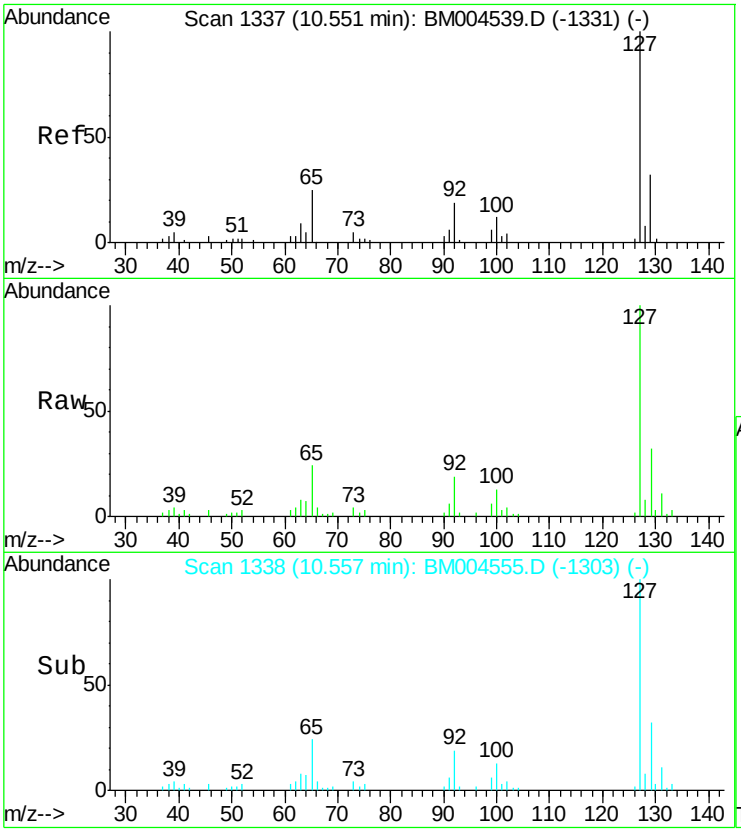


#28
Naphthalene
Concen: 19.57 ng/ul
RT: 10.43 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:128 Resp: 139831

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.5	15.7



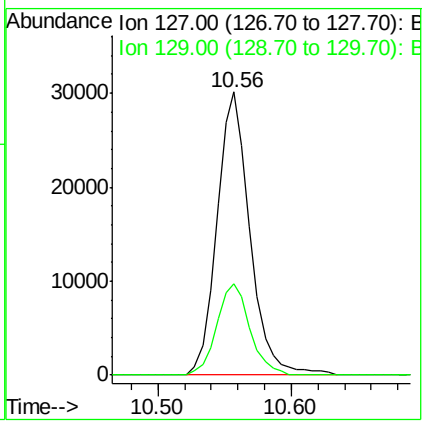


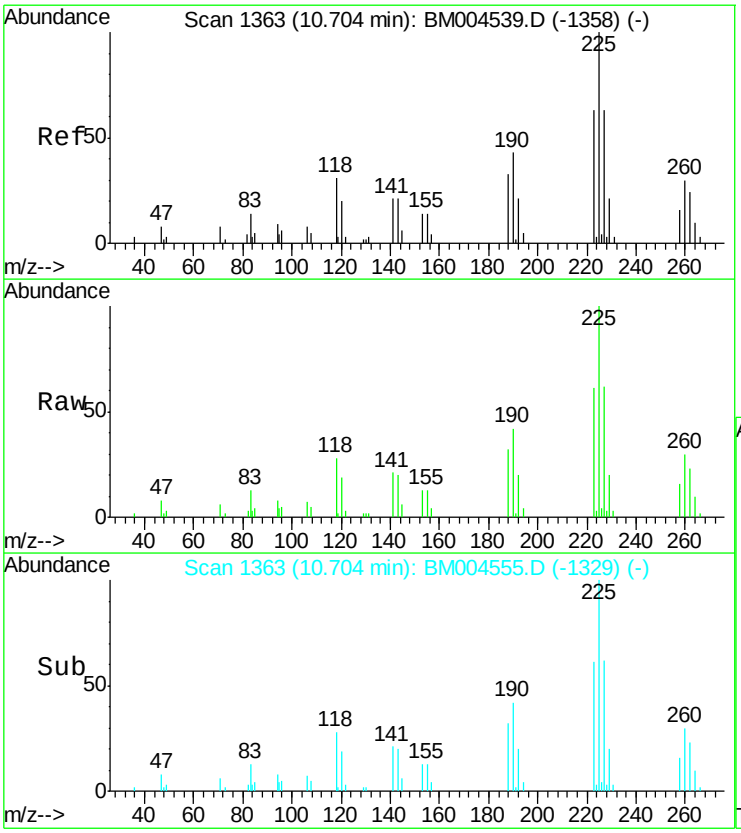
#30
4-Chloroaniline
Concen: 19.75 ng/ul
RT: 10.56 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:127 Resp: 52035

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

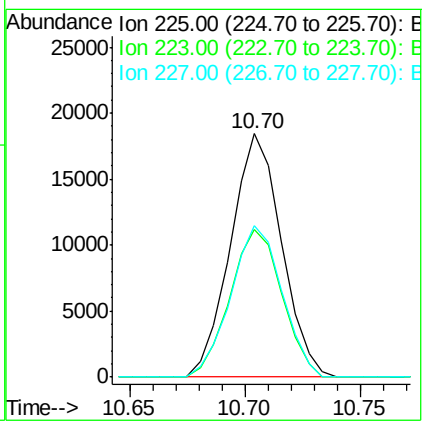


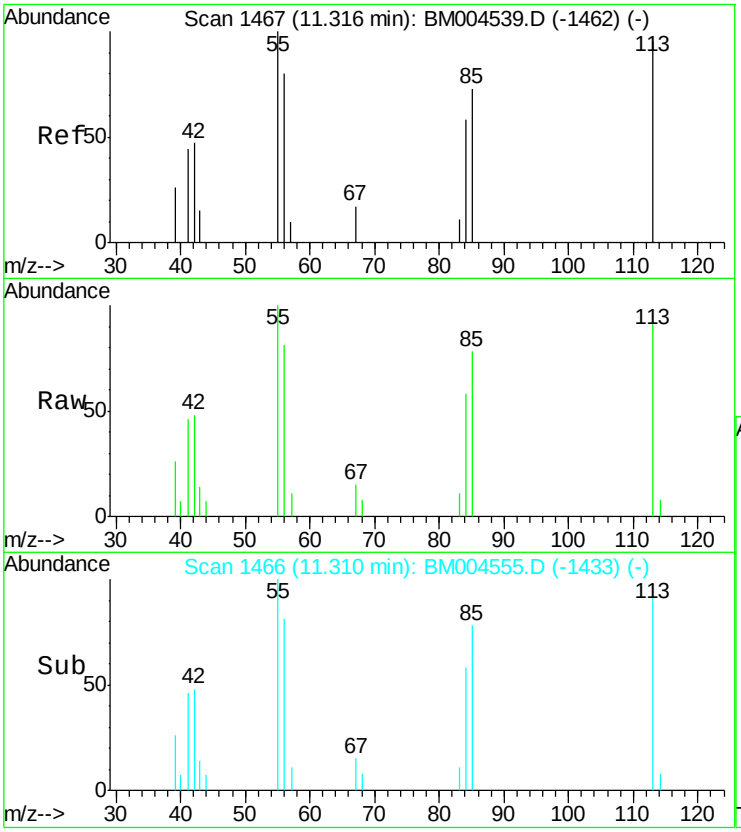


#31
Hexachlorobutadiene
Concen: 20.68 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:225 Resp: 28324

Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.4	77.2
227	62.0	50.7	76.1



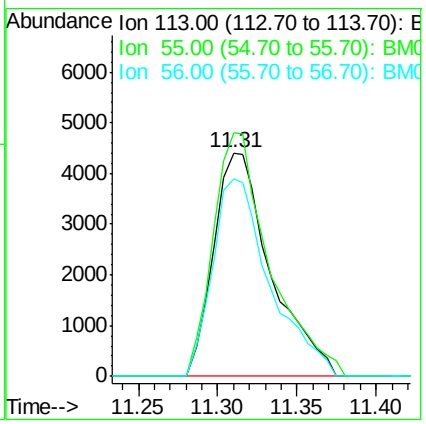


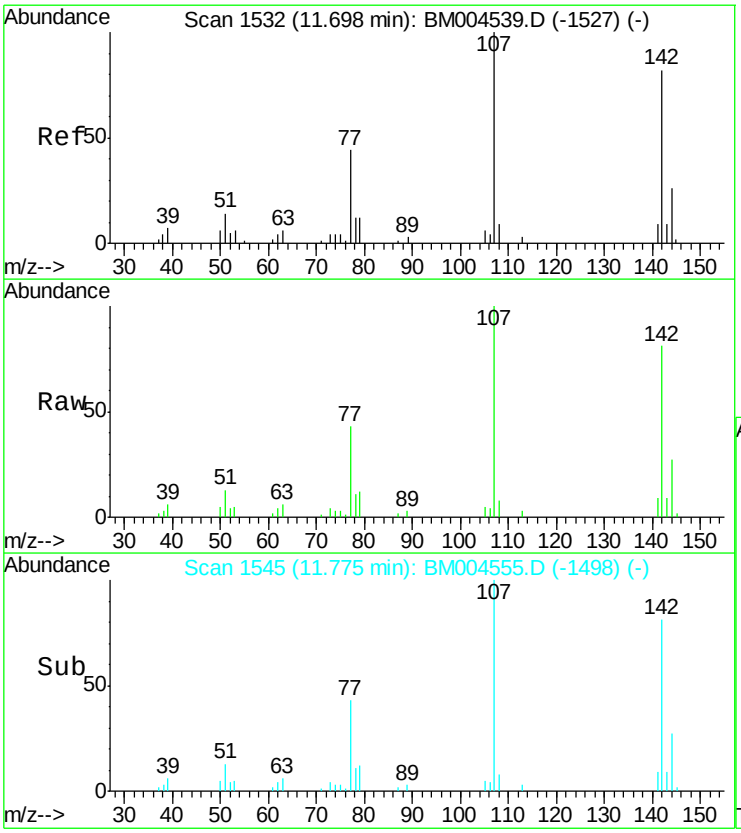
#32
Caprolactam
Concen: 17.47 ng/ul
RT: 11.31 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:113 Resp: 11012

Ion	Ratio	Lower	Upper
113	100		
55	108.9	101.9	152.9
56	88.2	81.2	121.8

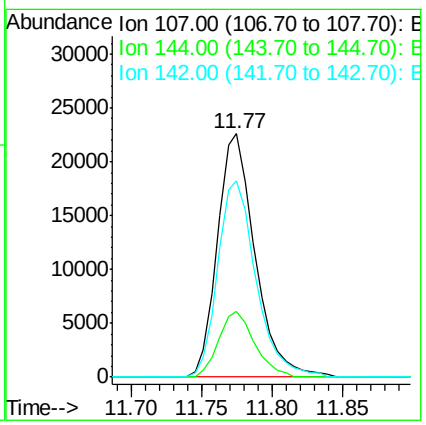


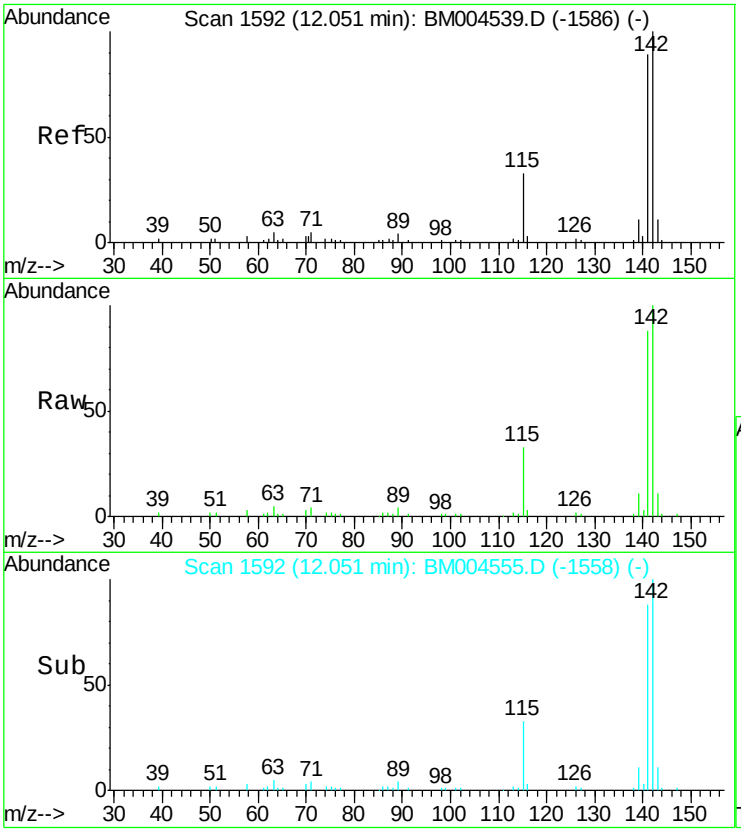


#33
4-Chloro-3-methylphenol
Concen: 18.05 ng/ul
RT: 11.77 min Scan# 1545
Delta R.T. 0.08 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:107 Resp: 41984

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.4	30.6
142	80.7	62.5	93.7



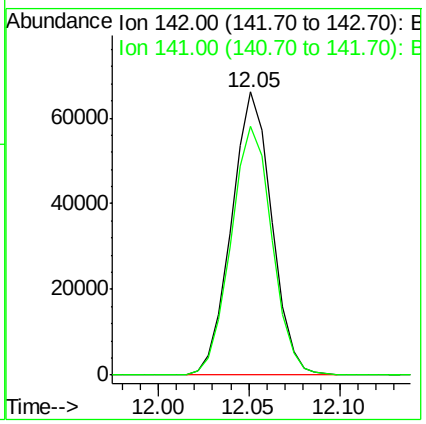


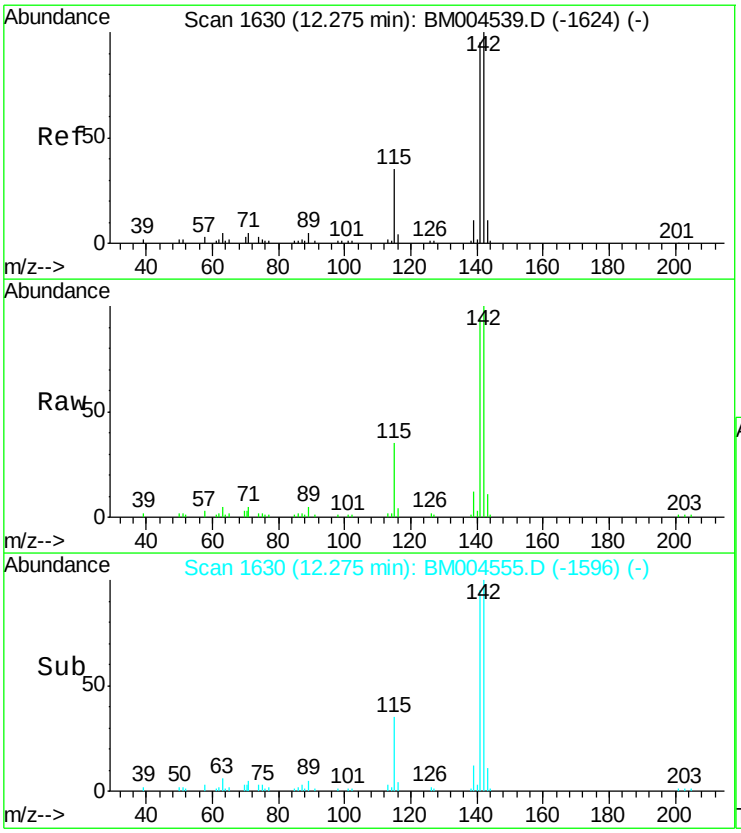
#34
2-Methylnaphthalene
Concen: 19.07 ng/ul
RT: 12.05 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:142 Resp: 102108

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.6	107.4

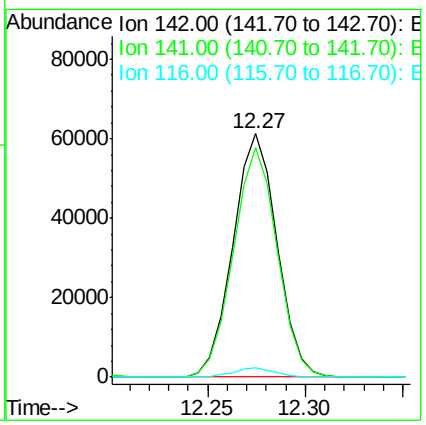


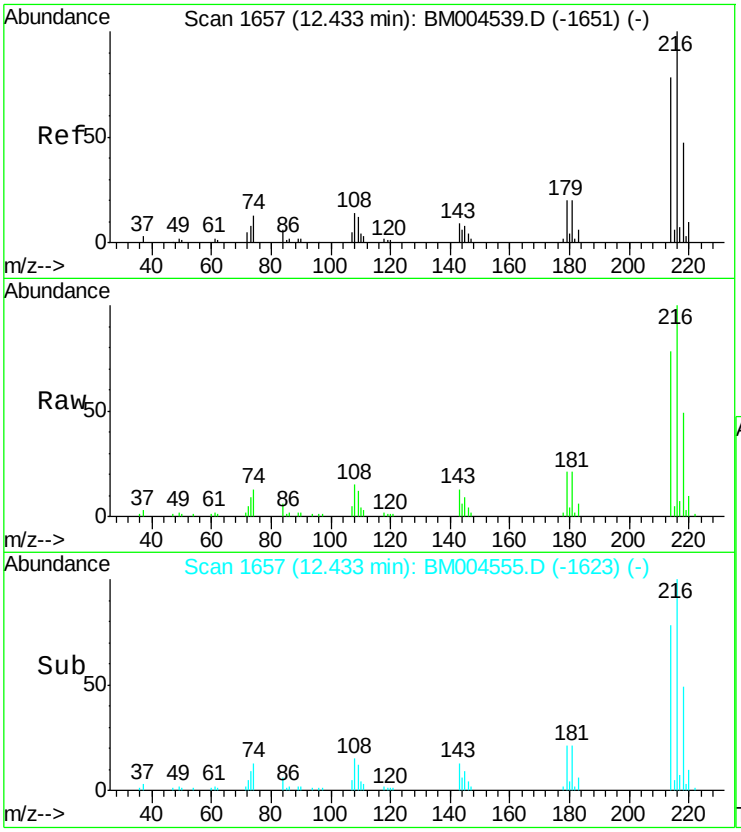


#35
1-Methylnaphthalene
Concen: 18.76 ng/ul
RT: 12.27 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:142 Resp: 95776

Ion	Ratio	Lower	Upper
142	100		
141	94.4	74.9	112.3
116	3.6	3.1	4.7



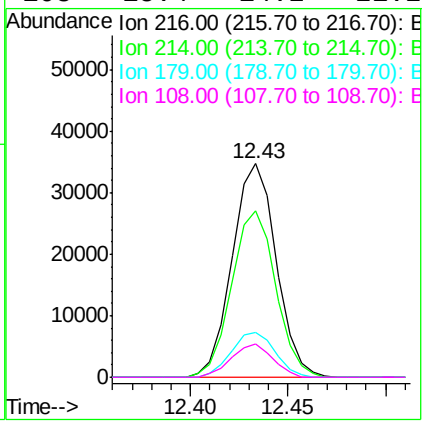


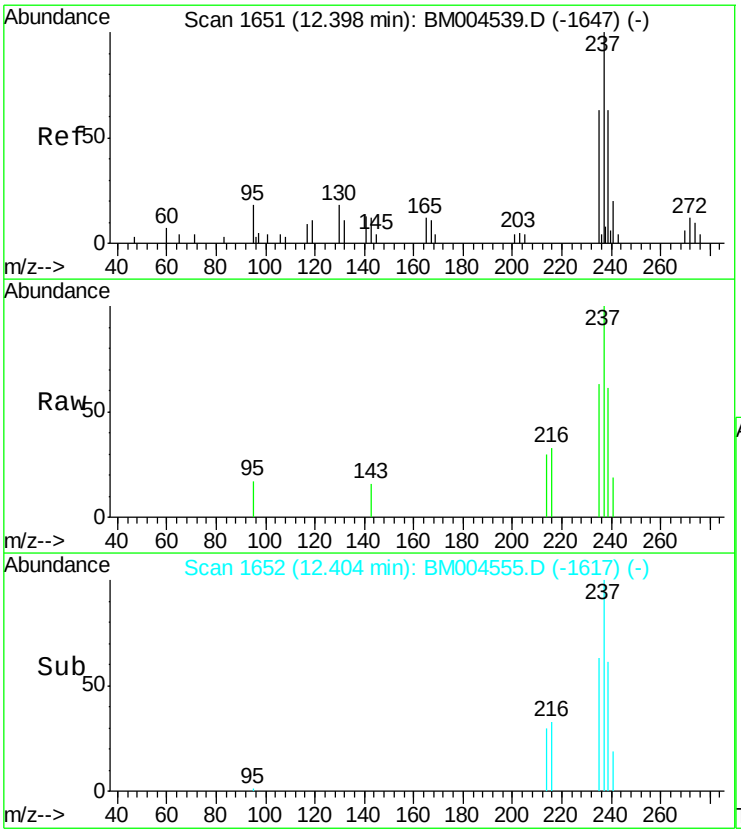
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.95 ng/ul
RT: 12.43 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:216 Resp: 54306

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
179	21.0	18.2	27.2
108	15.4	14.2	21.2

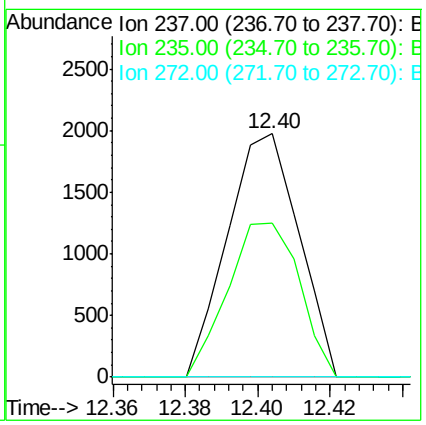


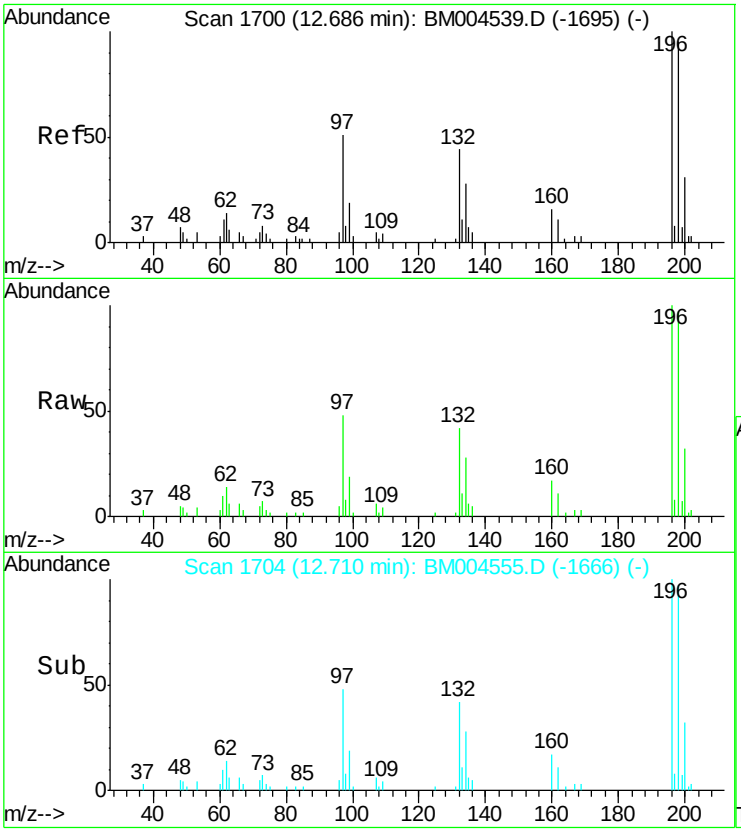


#38
Hexachlorocyclopentadiene
Concen: 2.83 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:237 Resp: 2706

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	75.6
272	0.0	9.6	14.4#



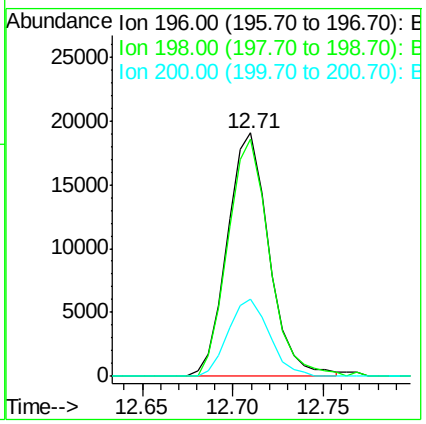


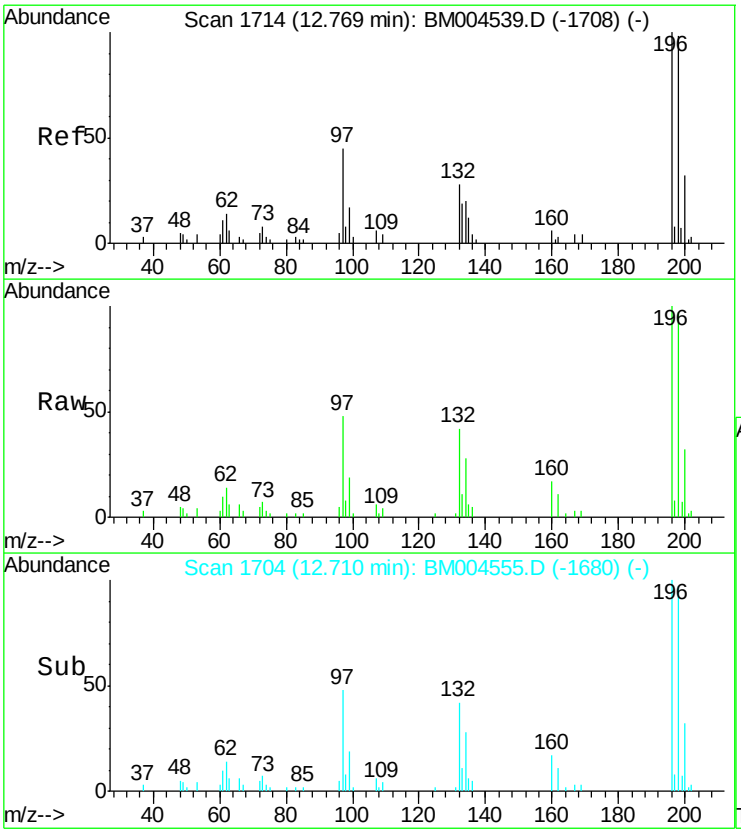
#39
2,4,6-Trichlorophenol
Concen: 19.74 ng/ul
RT: 12.71 min Scan# 1704
Delta R.T. 0.02 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:196 Resp: 30537

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	114.8
200	31.8	24.7	37.1

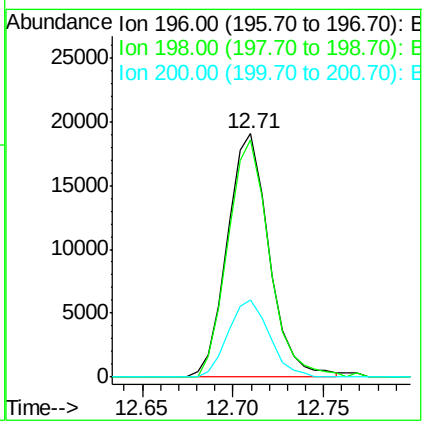


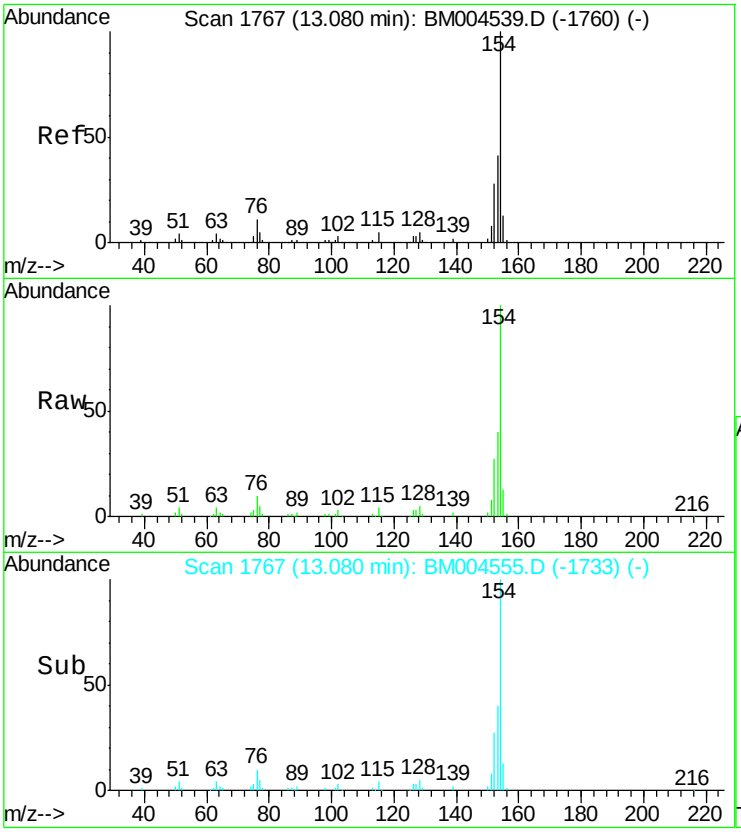


#40
2,4,5-Trichlorophenol
Concen: 18.38 ng/ul
RT: 12.71 min Scan# 1704
Delta R.T. -0.06 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:196 Resp: 30537

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.9	115.3
200	31.8	25.0	37.4



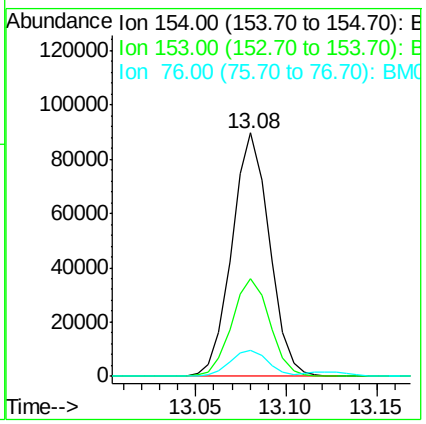


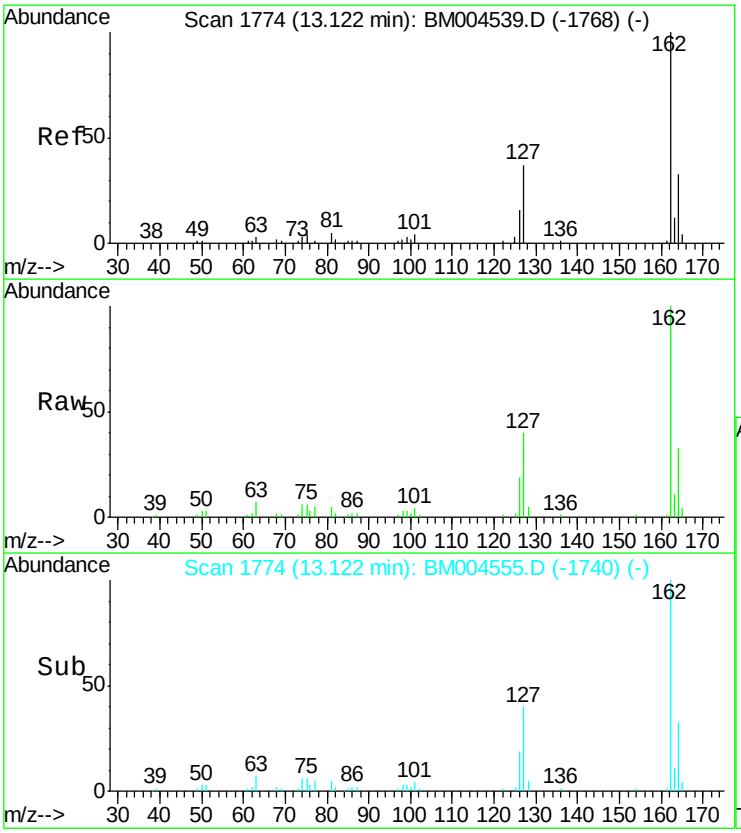
#41
1,1'-Biphenyl
Concen: 20.62 ng/ul
RT: 13.08 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:154 Resp: 129449

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	10.5	9.5	14.3

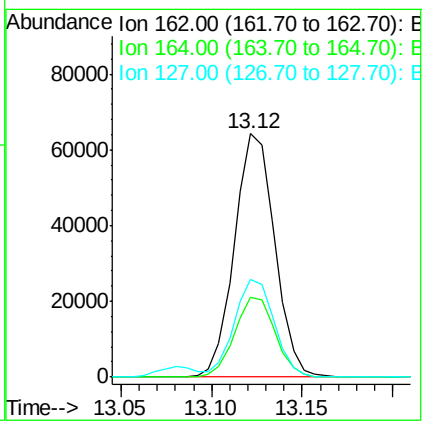


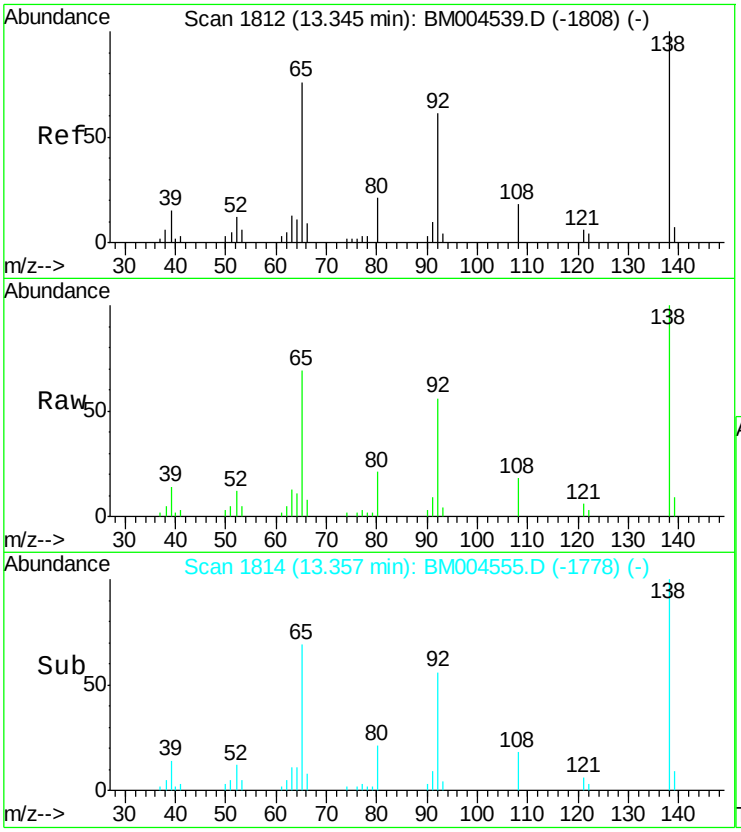


#42
2-Chloronaphthalene
Concen: 20.84 ng/ul
RT: 13.12 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:162 Resp: 99327

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	40.3	34.1	51.1



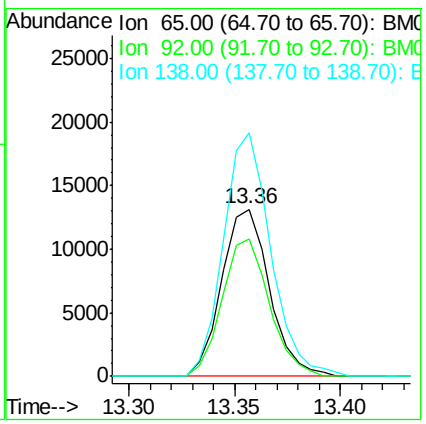


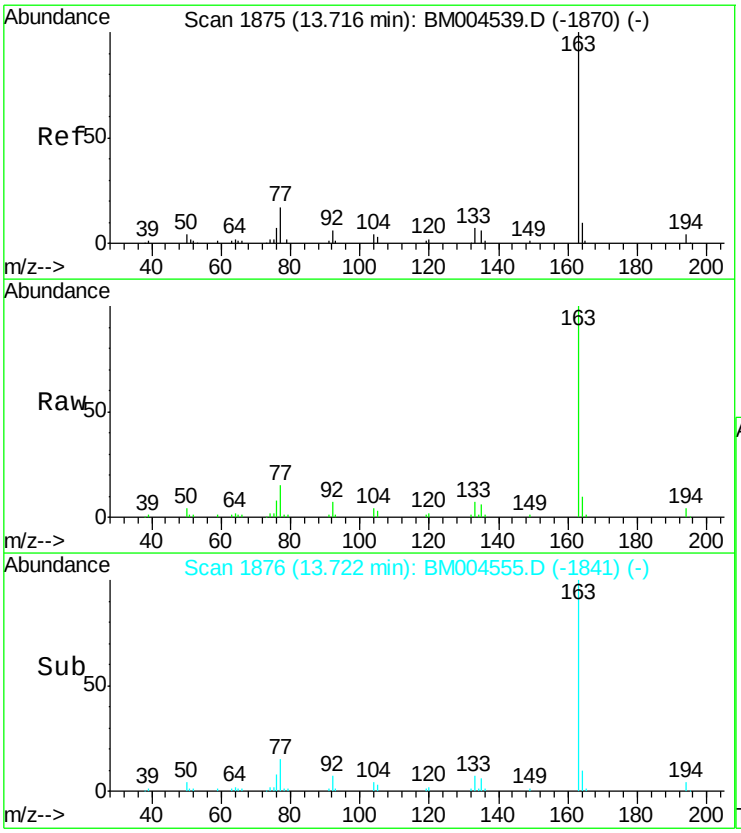
#43
2-Nitroaniline
Concen: 19.49 ng/ul
RT: 13.36 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 65 Resp: 20590

Ion	Ratio	Lower	Upper
65	100		
92	82.0	60.4	90.6
138	145.8	99.8	149.6

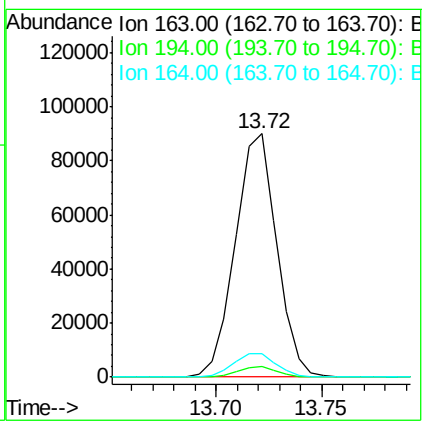


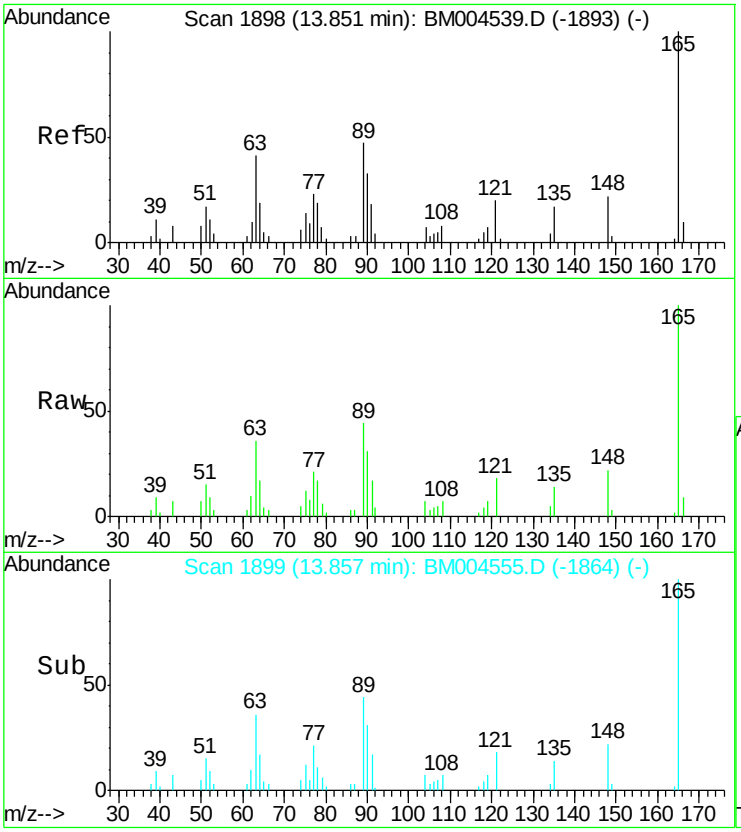


#45
Dimethylphthalate
Concen: 19.33 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:163 Resp: 122894

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.5	7.8	11.8



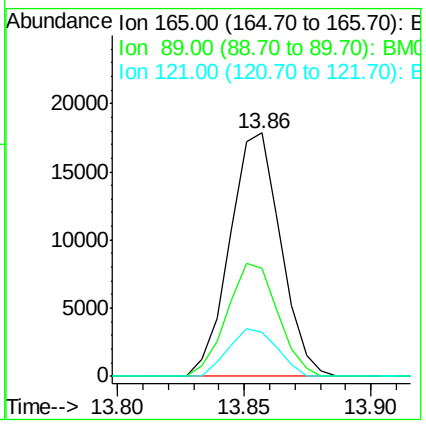


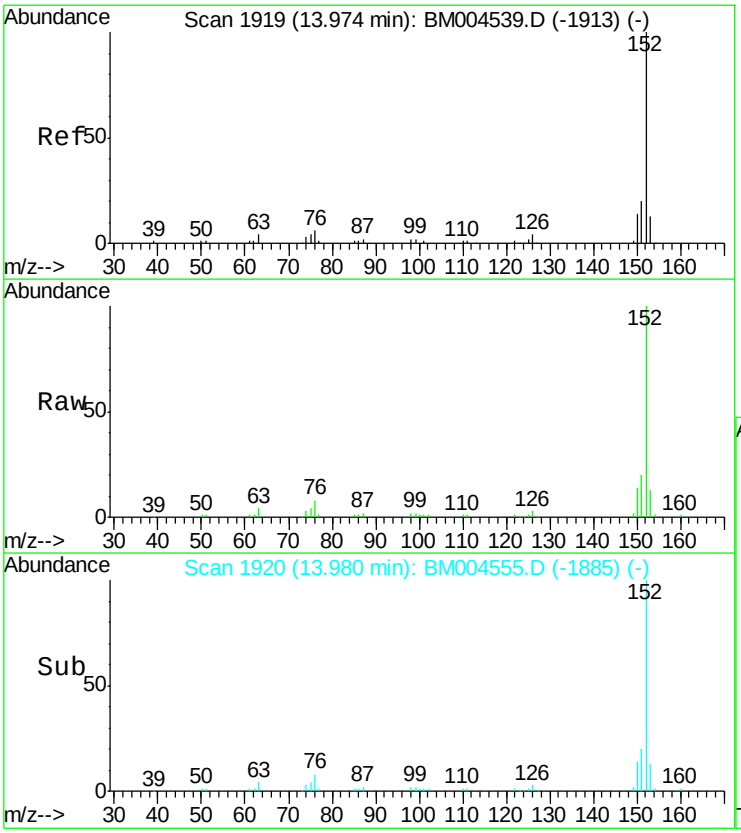
#46
2,6-Dinitrotoluene
Concen: 19.50 ng/ul
RT: 13.86 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:165 Resp: 24845

Ion	Ratio	Lower	Upper
165	100		
89	44.5	42.4	63.6
121	17.9	16.6	24.8

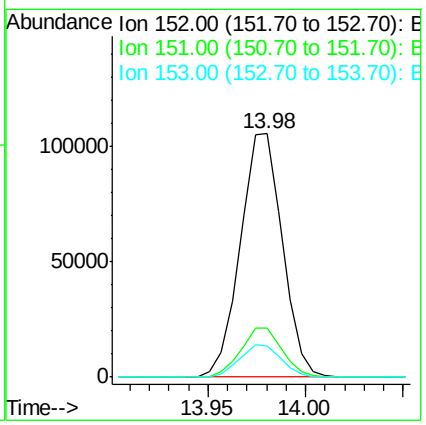


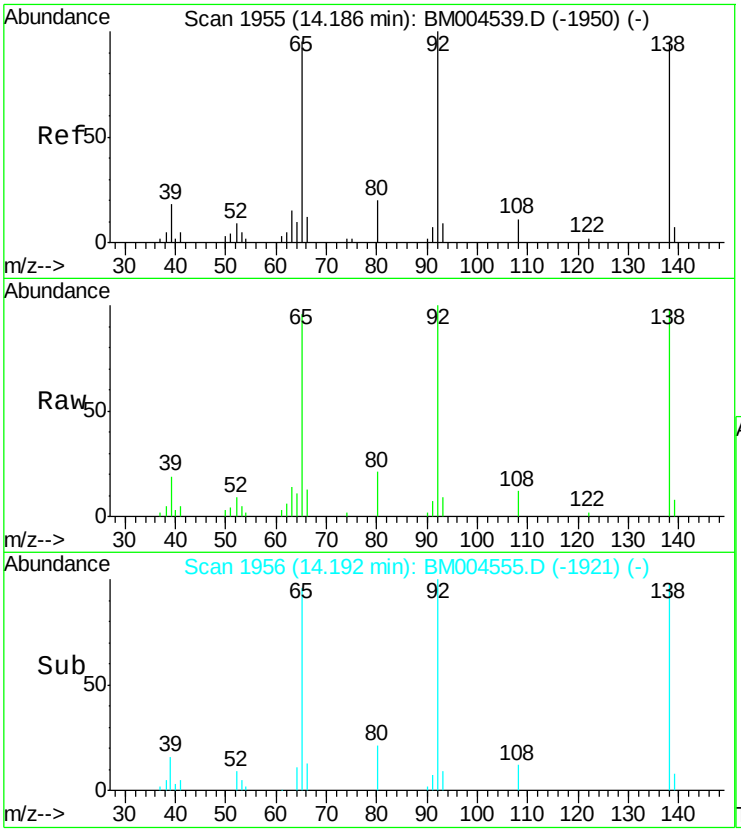


#48
Acenaphthylene
Concen: 20.08 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:152 Resp: 157395

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.0	10.5	15.7



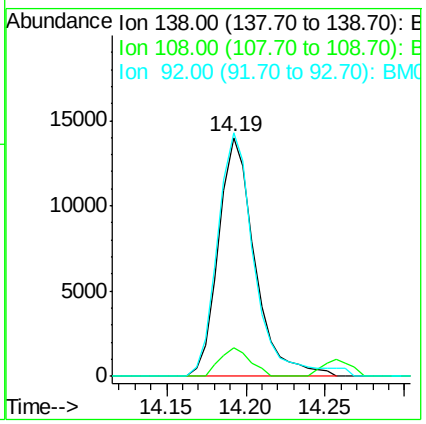


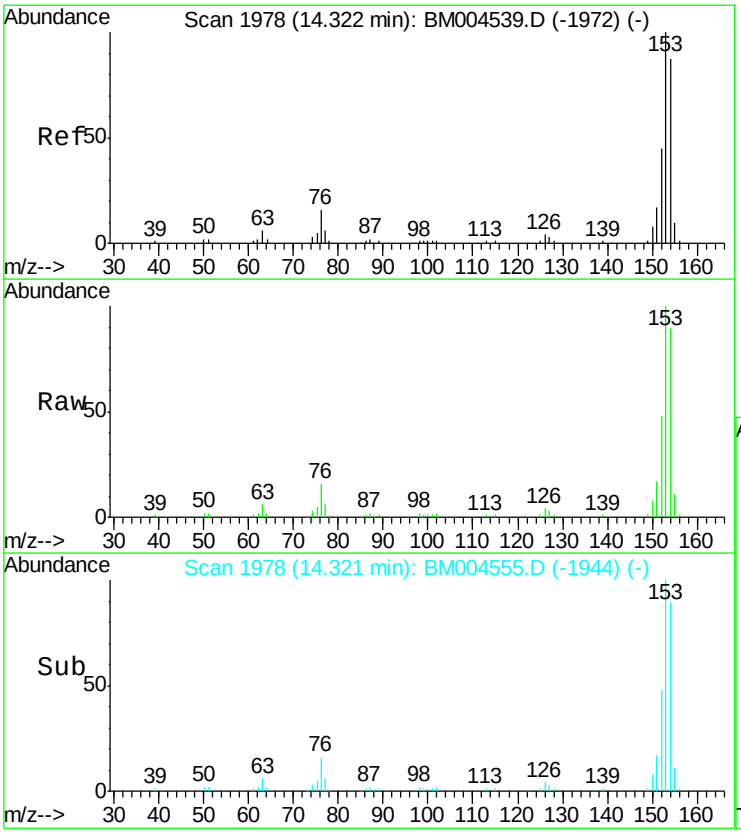
#49
3-Nitroaniline
Concen: 18.59 ng/ul
RT: 14.19 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:138 Resp: 22297

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	101.8	88.2	132.4

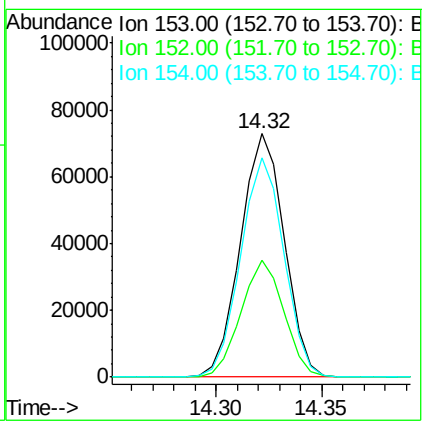


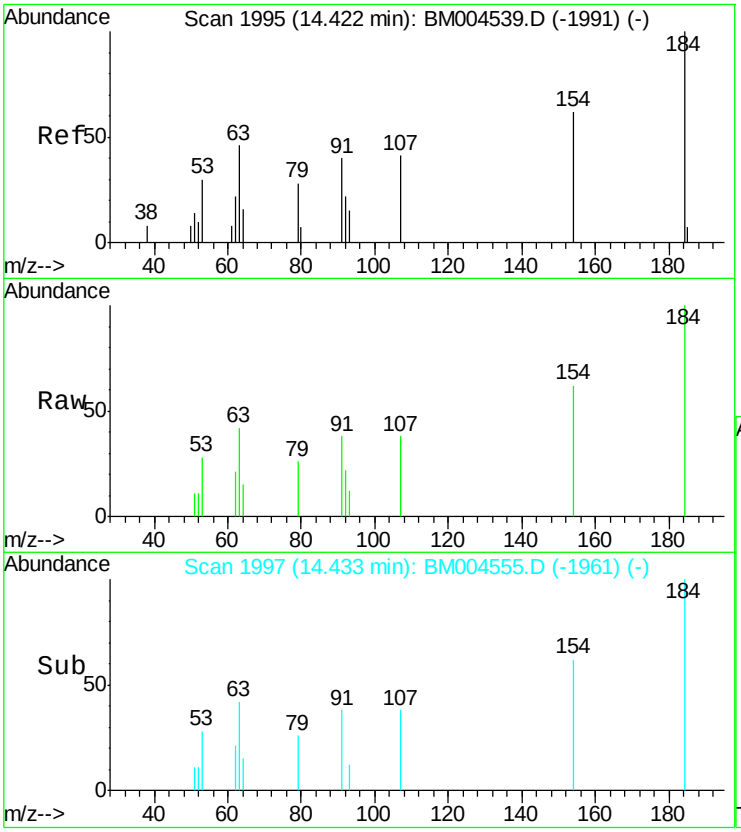


#50
Acenaphthene
Concen: 19.60 ng/ul
RT: 14.32 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:153 Resp: 105251

Ion	Ratio	Lower	Upper
153	100		
152	48.1	38.3	57.5
154	90.0	71.8	107.8



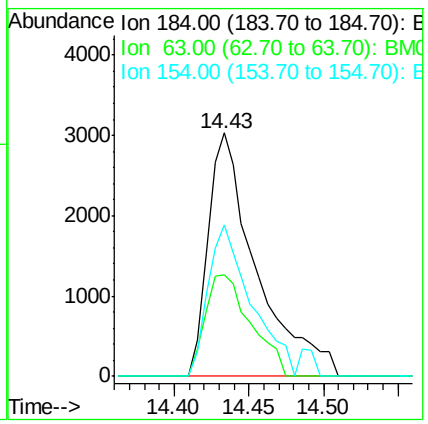


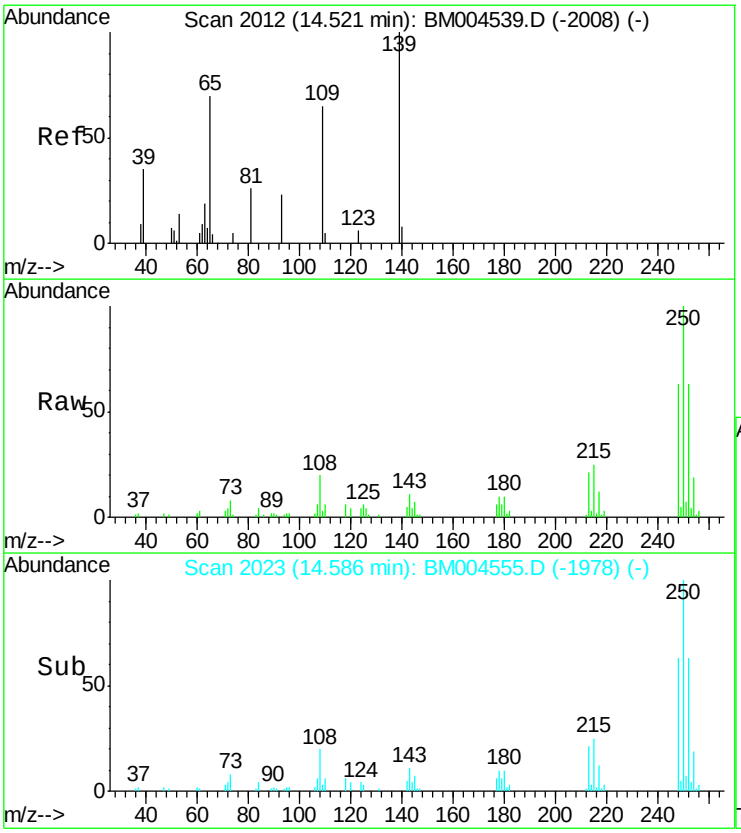
#51
2,4-Dinitrophenol
Concen: 10.52 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:184 Resp: 6782

Ion	Ratio	Lower	Upper
184	100		
63	41.6	46.5	69.7#
154	62.2	54.6	82.0

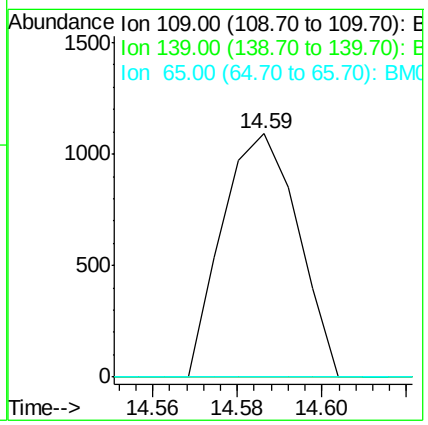


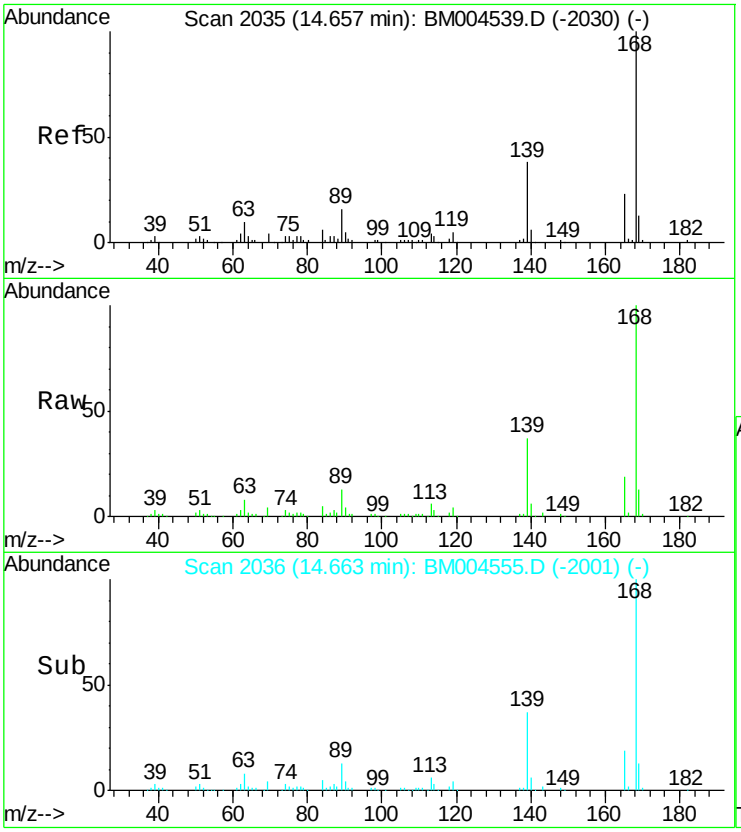


#53
4-Nitrophenol
Concen: 2.21 ng/ul
RT: 14.59 min Scan# 2023
Delta R.T. 0.06 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:109 Resp: 1356

Ion	Ratio	Lower	Upper
109	100		
139	0.0	103.7	155.5#
65	0.0	89.4	134.2#



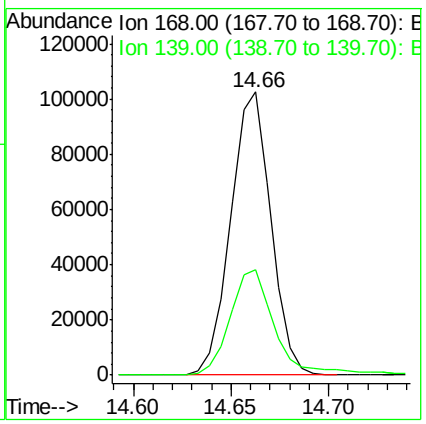


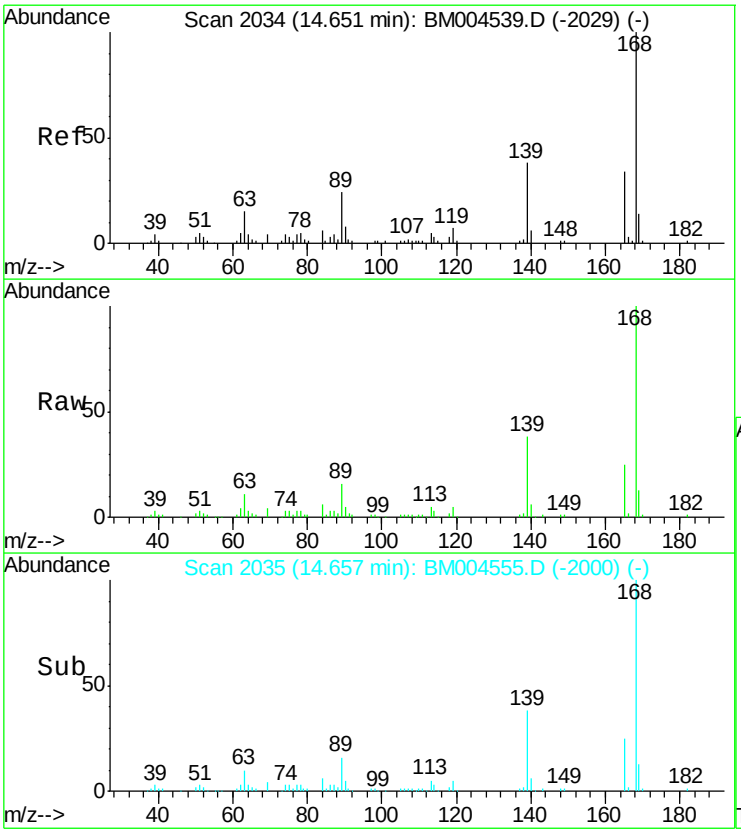
#54
Dibenzofuran
Concen: 19.43 ng/ul
RT: 14.66 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:168 Resp: 145842

Ion	Ratio	Lower	Upper
168	100		
139	37.2	32.2	48.2

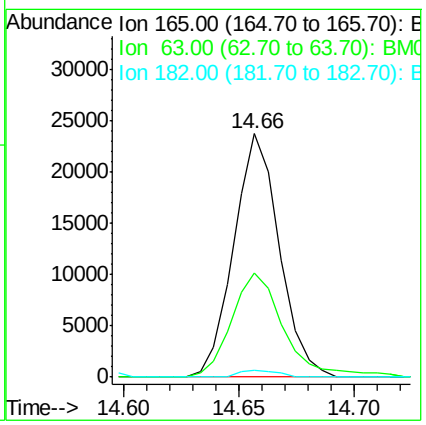


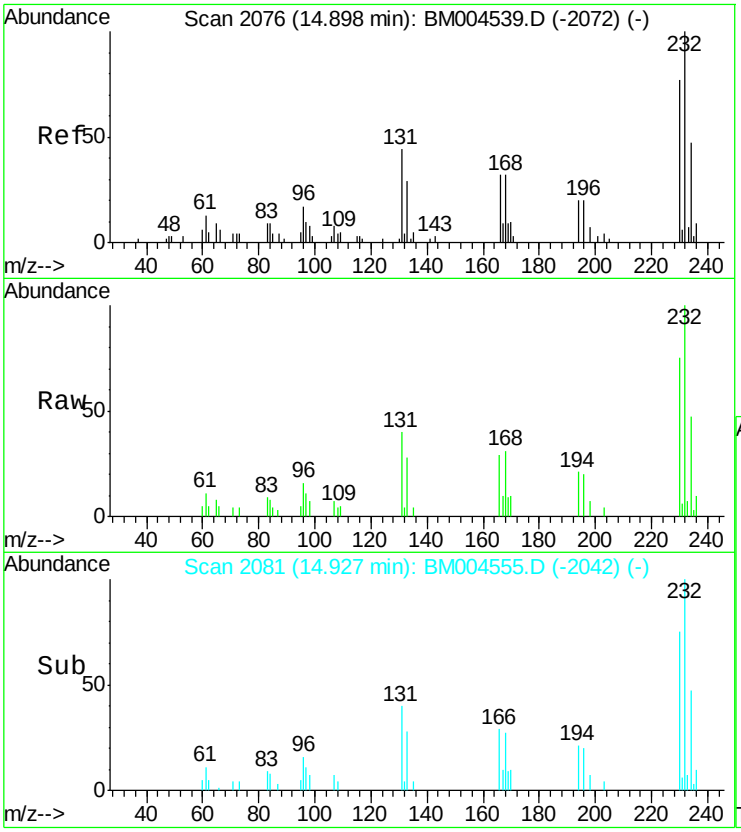


#55
2,4-Dinitrotoluene
Concen: 17.49 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:165 Resp: 32577

Ion	Ratio	Lower	Upper
165	100		
63	43.0	29.8	44.6
182	3.0	2.2	3.4



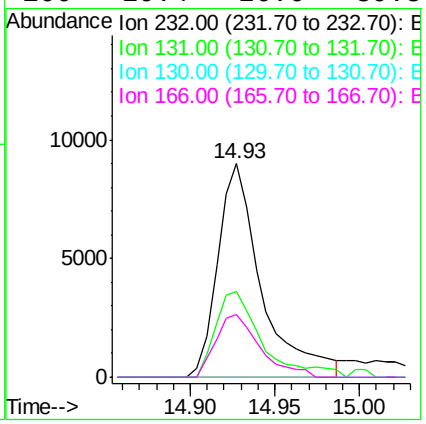


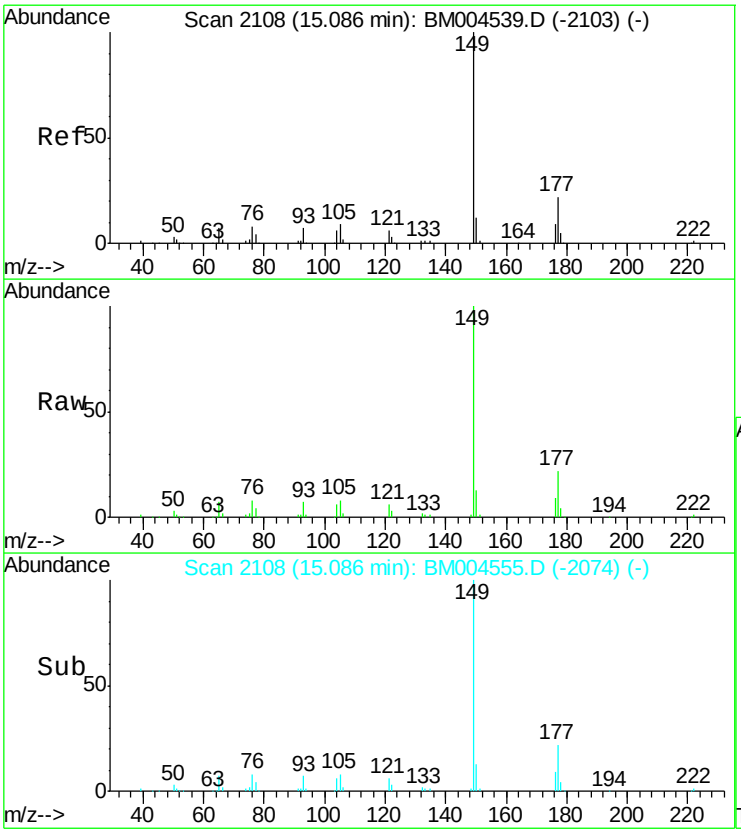
#56
2,3,4,6-Tetrachlorophenol
Concen: 11.28 ng/ul
RT: 14.93 min Scan# 2081
Delta R.T. 0.03 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:232 Resp: 16208

Ion	Ratio	Lower	Upper
232	100		
131	40.3	39.4	59.2
130	0.0	2.2	3.2#
166	29.4	26.6	39.8

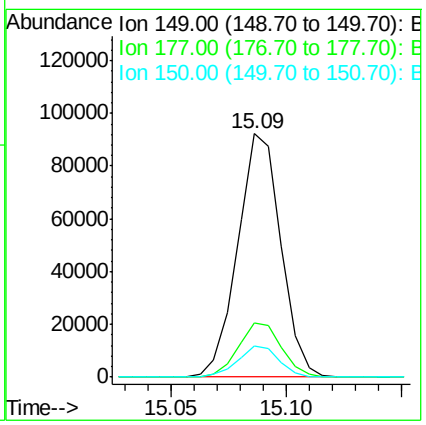


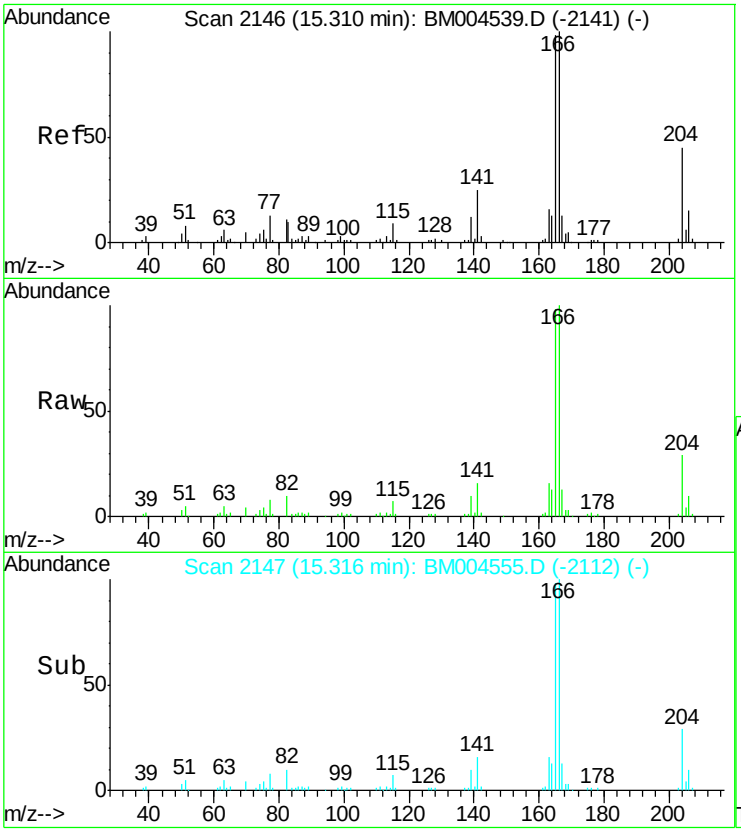


#57
Diethylphthalate
Concen: 18.63 ng/ul
RT: 15.09 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:149 Resp: 120368

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.5	10.0	15.0



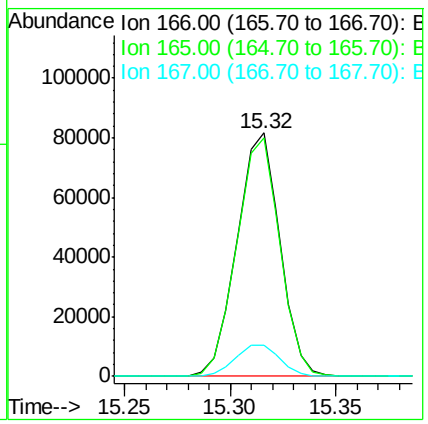


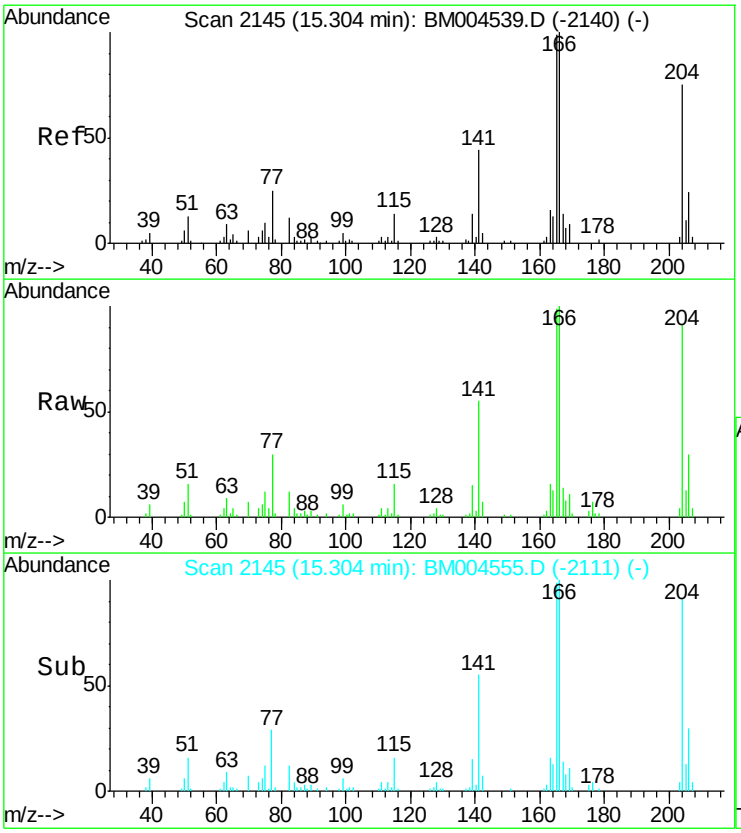
#59
Fluorene
Concen: 18.68 ng/ul
RT: 15.32 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:166 Resp: 115070

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	12.9	10.7	16.1

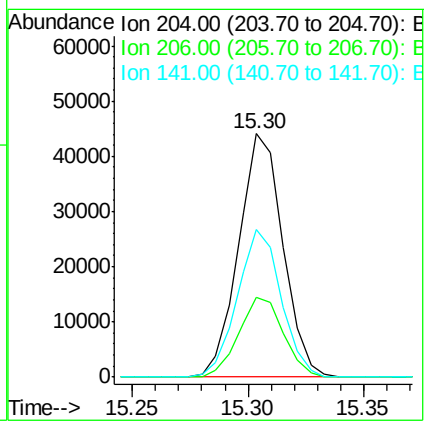


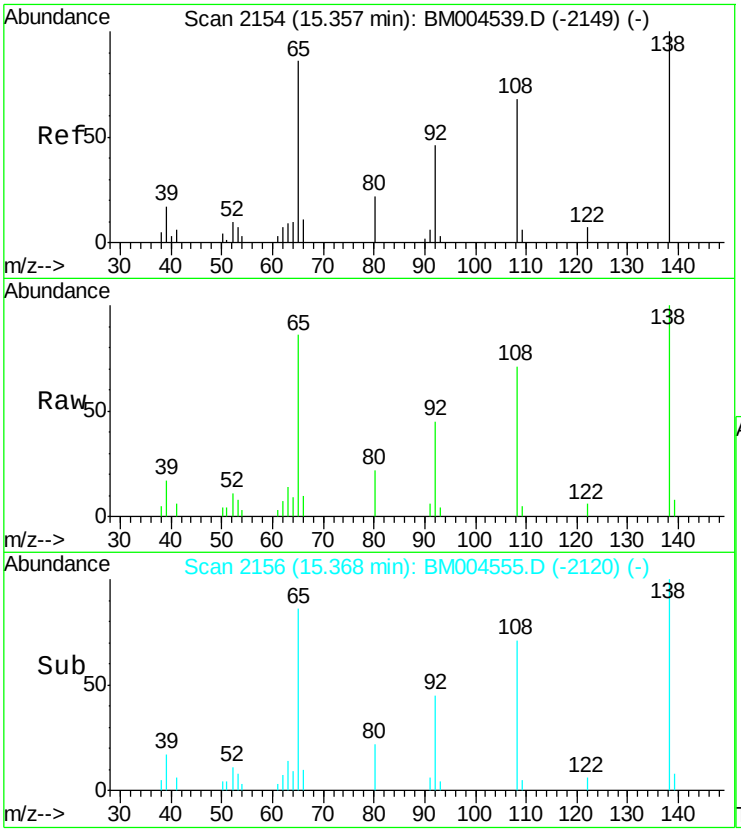


#60
4-Chlorophenyl-phenylether
Concen: 18.90 ng/ul
RT: 15.30 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:204 Resp: 58925

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	60.4	54.6	81.8



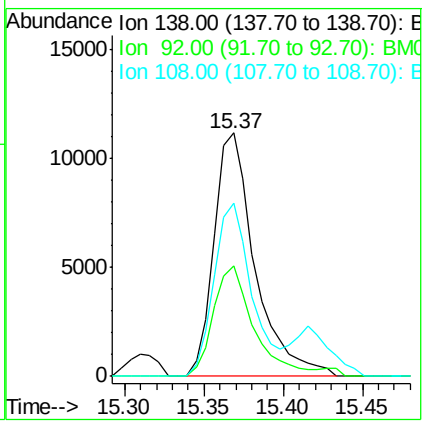


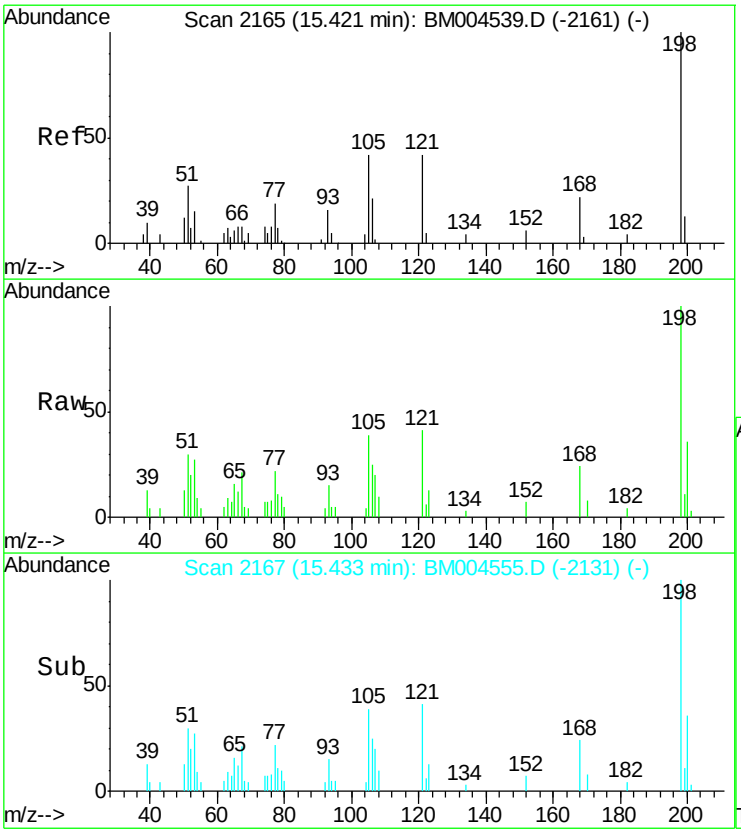
#61
4-Nitroaniline
Concen: 15.95 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:138 Resp: 20112

Ion	Ratio	Lower	Upper
138	100		
92	45.4	40.6	60.8
108	71.1	67.0	100.6

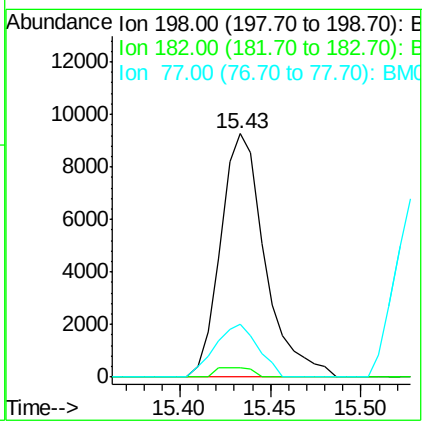


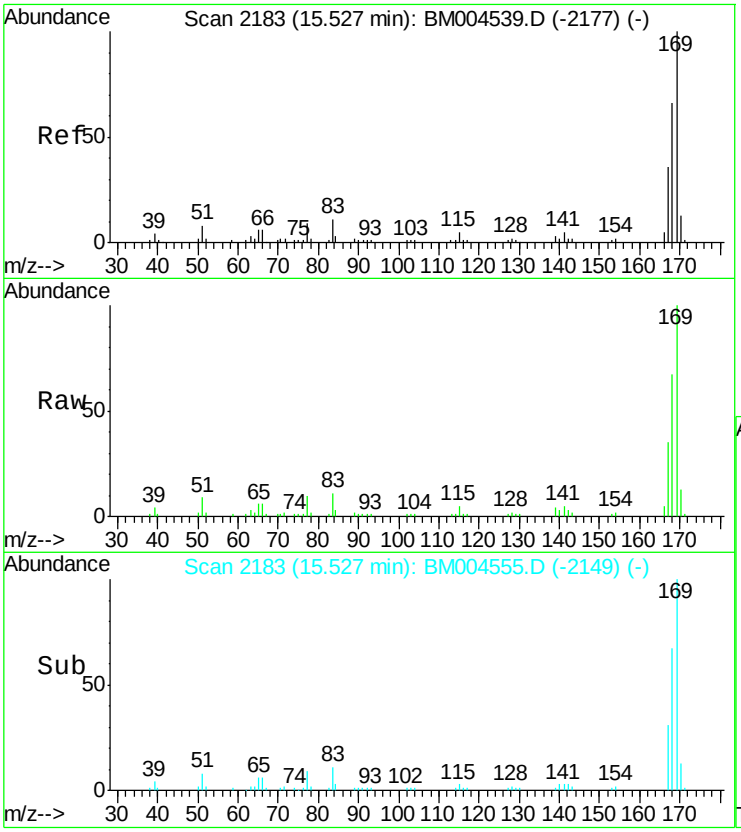


#64
4,6-Dinitro-2-methylphenol
Concen: 16.86 ng/ul
RT: 15.43 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:198 Resp: 15765

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	21.9	20.1	30.1



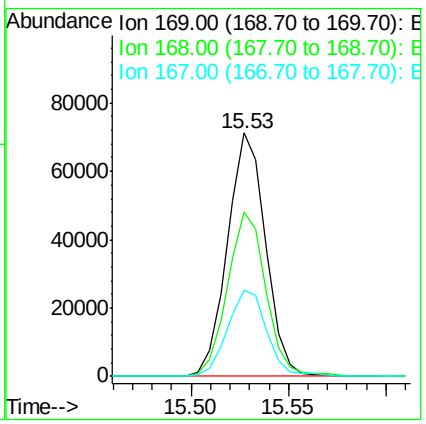


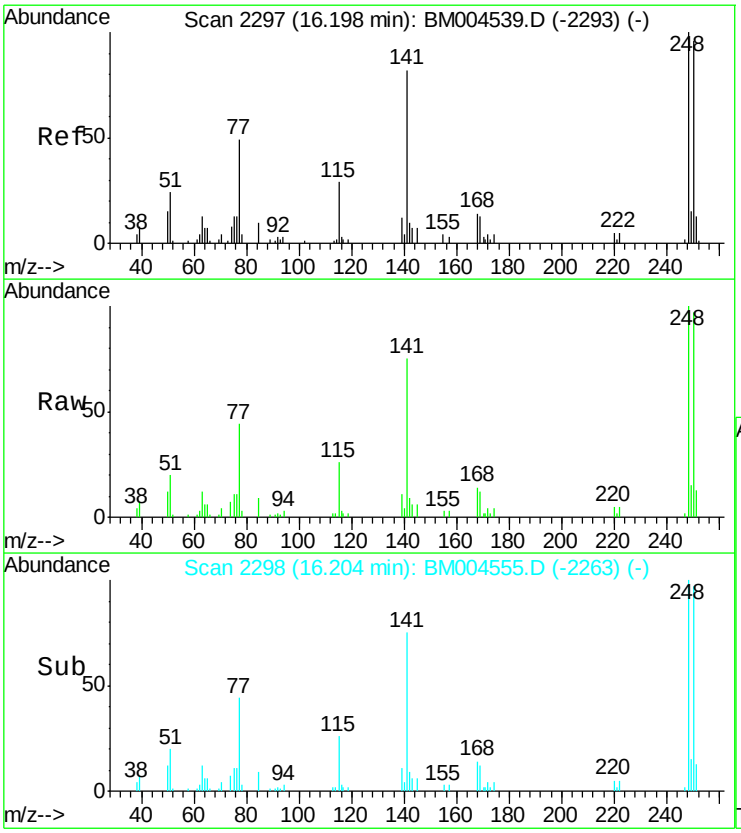
#65
N-Nitrosodiphenylamine
Concen: 22.04 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:169 Resp: 96000

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.8
167	35.3	29.3	43.9

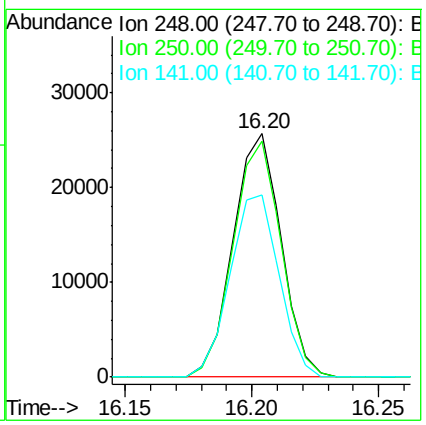


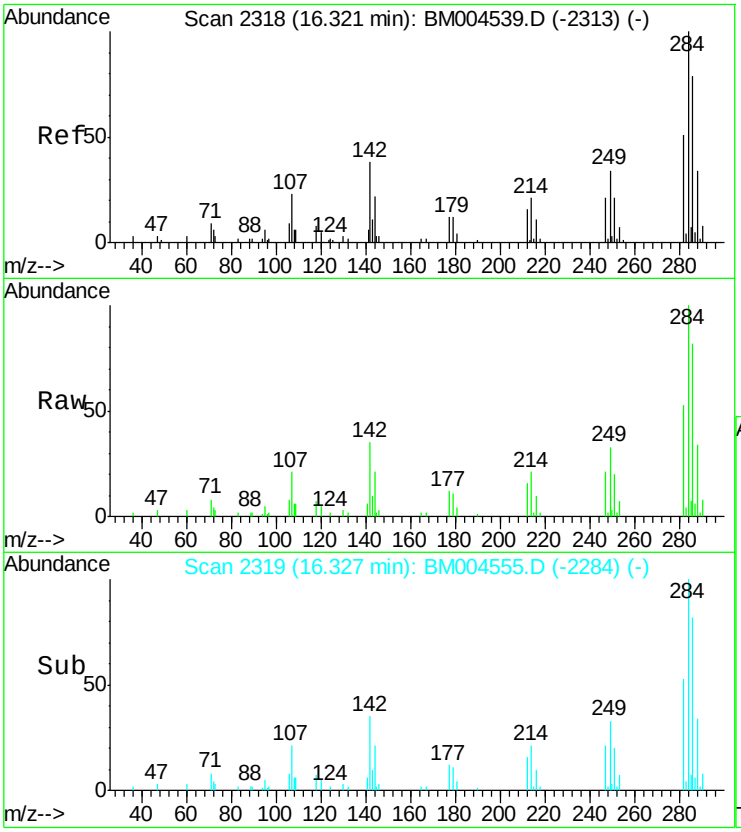


#66
4-Bromophenyl-phenylether
Concen: 22.27 ng/ul
RT: 16.20 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:248 Resp: 33927

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.7	118.1
141	74.9	72.2	108.2



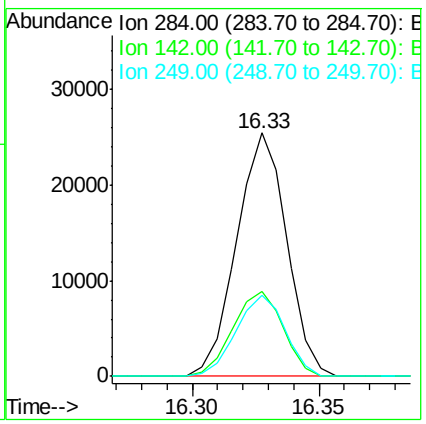


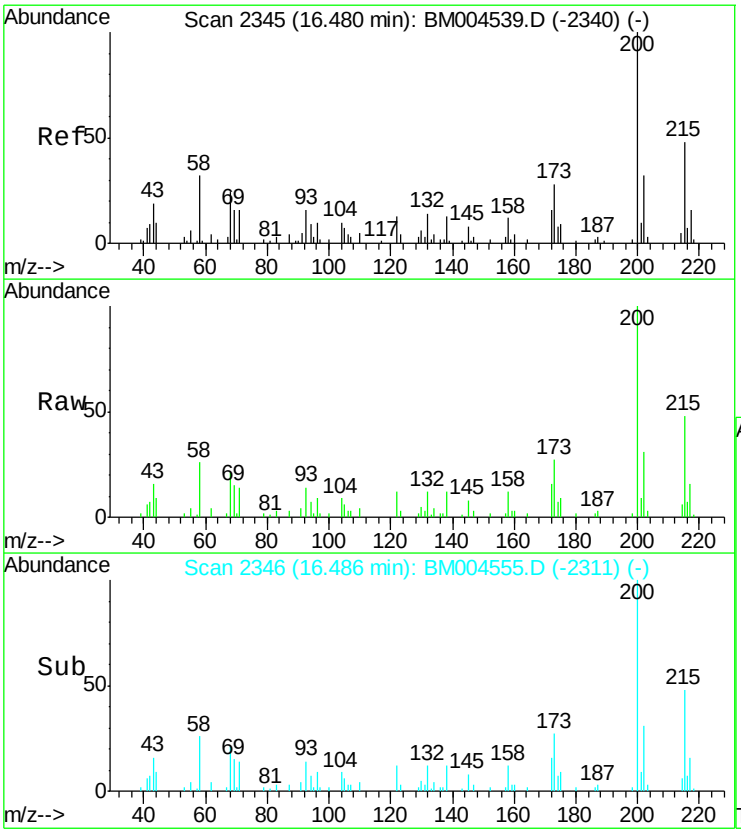
#67
Hexachlorobenzene
Concen: 20.89 ng/ul
RT: 16.33 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:284 Resp: 35089

Ion	Ratio	Lower	Upper
284	100		
142	35.1	33.1	49.7
249	33.1	27.1	40.7

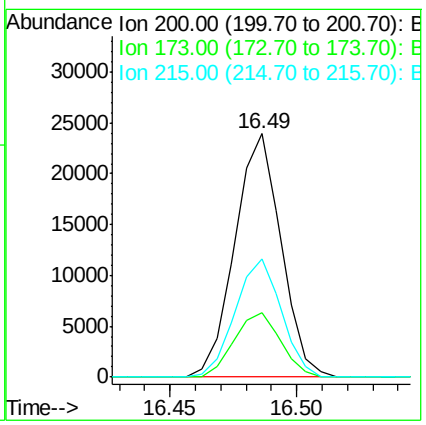


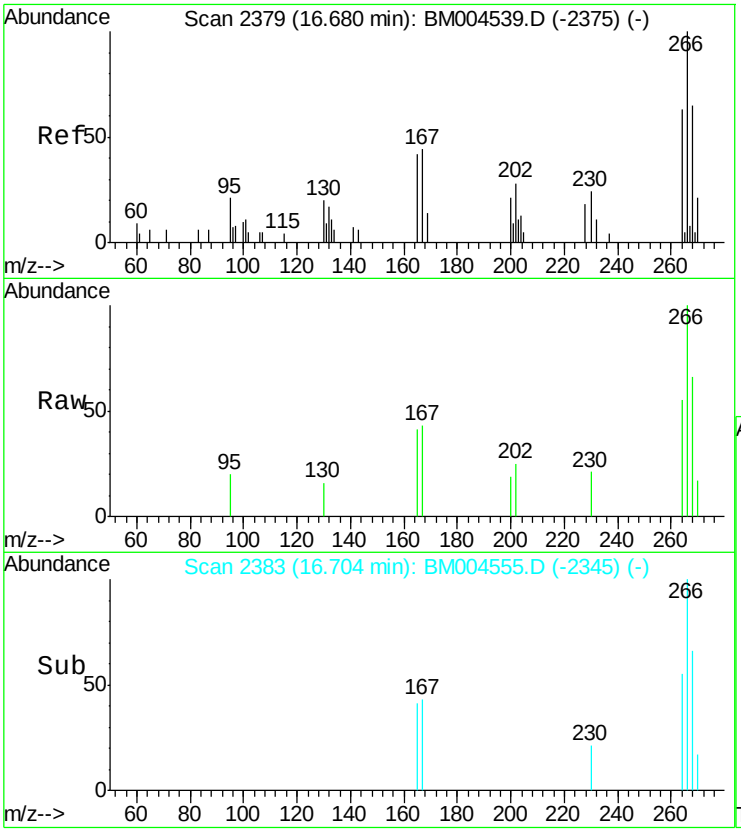


#68
Atrazine
Concen: 19.59 ng/ul
RT: 16.49 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:200 Resp: 30350

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.6	32.4
215	48.4	37.0	55.4



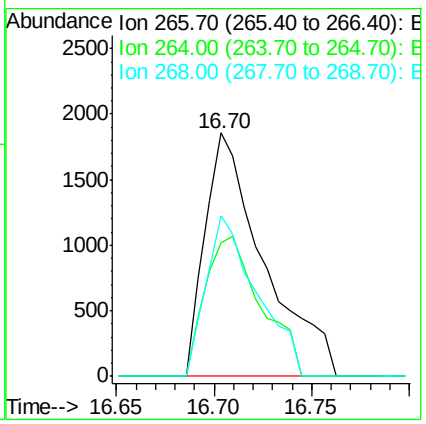


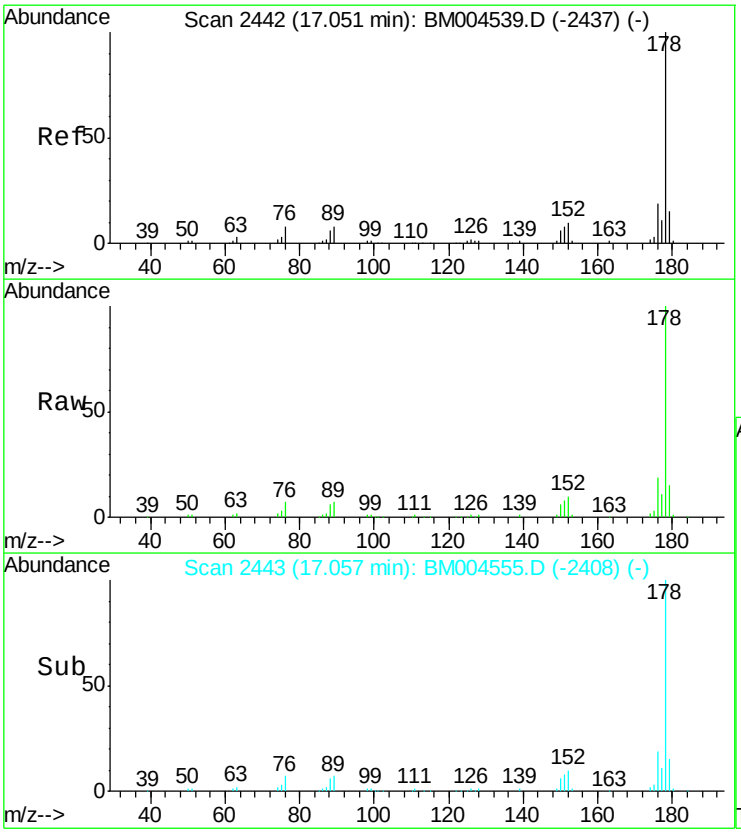
#69
Pentachlorophenol
Concen: 5.48 ng/ul
RT: 16.70 min Scan# 2383
Delta R.T. 0.02 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:266 Resp: 3867

Ion	Ratio	Lower	Upper
266	100		
264	55.0	50.5	75.7
268	65.8	50.9	76.3

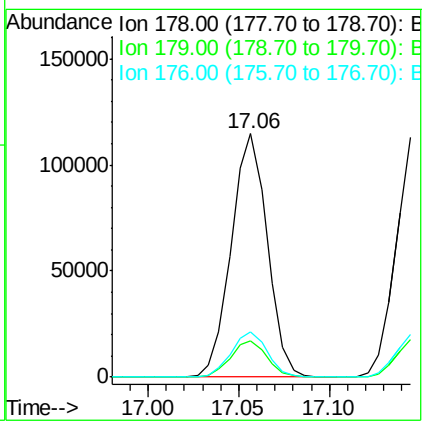


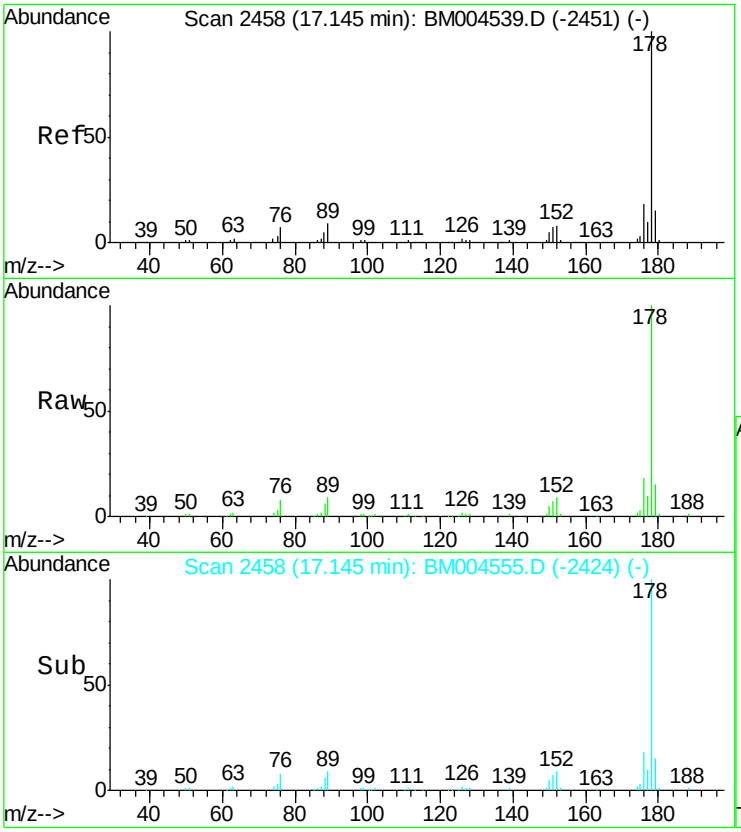


#70
Phenanthrene
Concen: 19.90 ng/ul
RT: 17.06 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:178 Resp: 158638

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.4
176	18.7	15.6	23.4



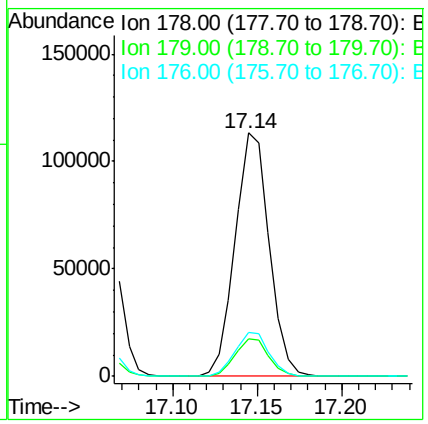


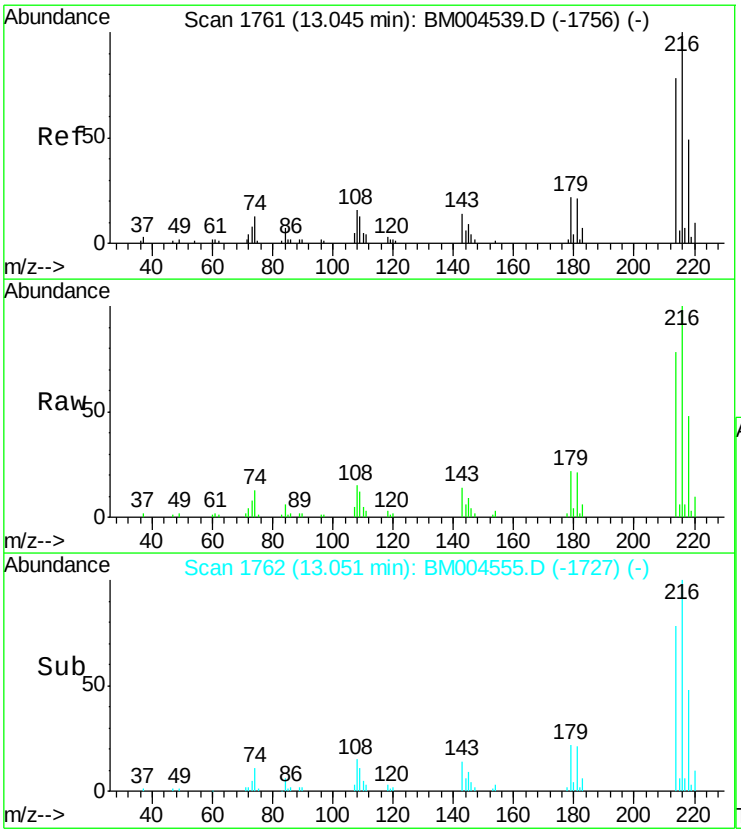
#72
Anthracene
Concen: 19.74 ng/ul
RT: 17.14 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:178 Resp: 159923

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	17.8	14.8	22.2

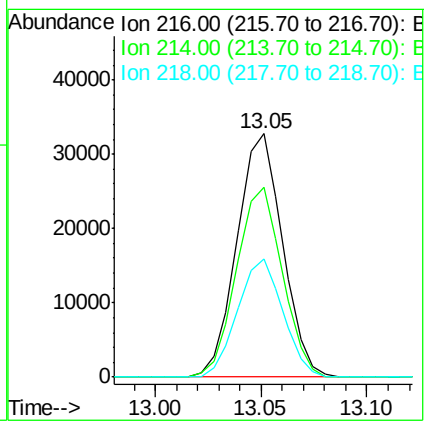


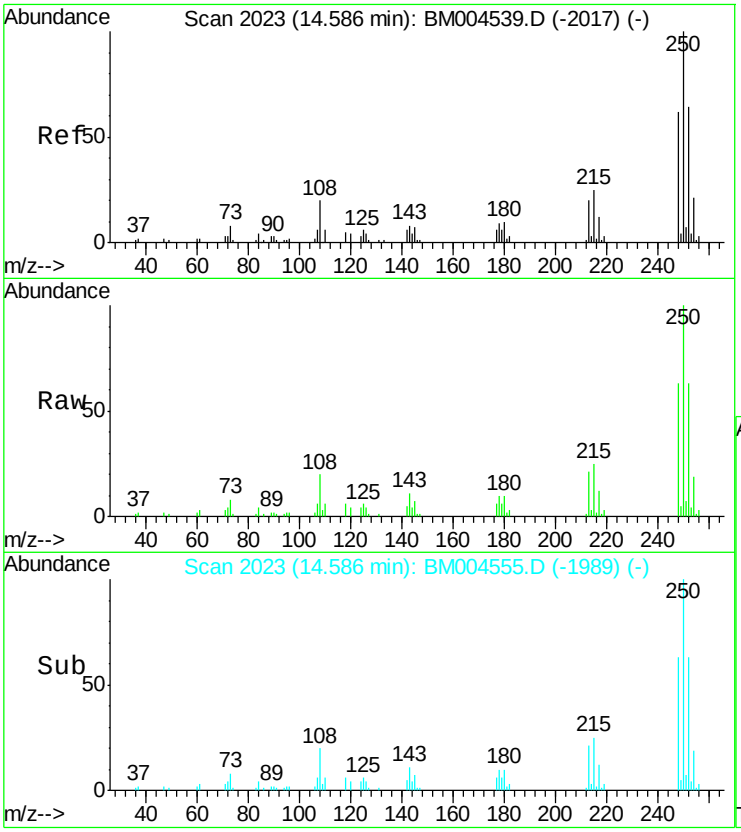


#73
1,2,3,4-Tetrachlorobenzene
Concen: 25.92 ng/uL
RT: 13.05 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:216 Resp: 49113

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
218	48.4	38.4	57.6



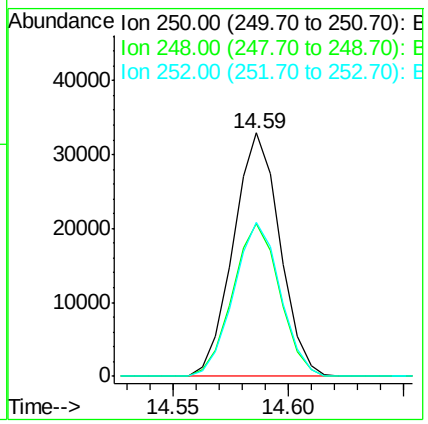


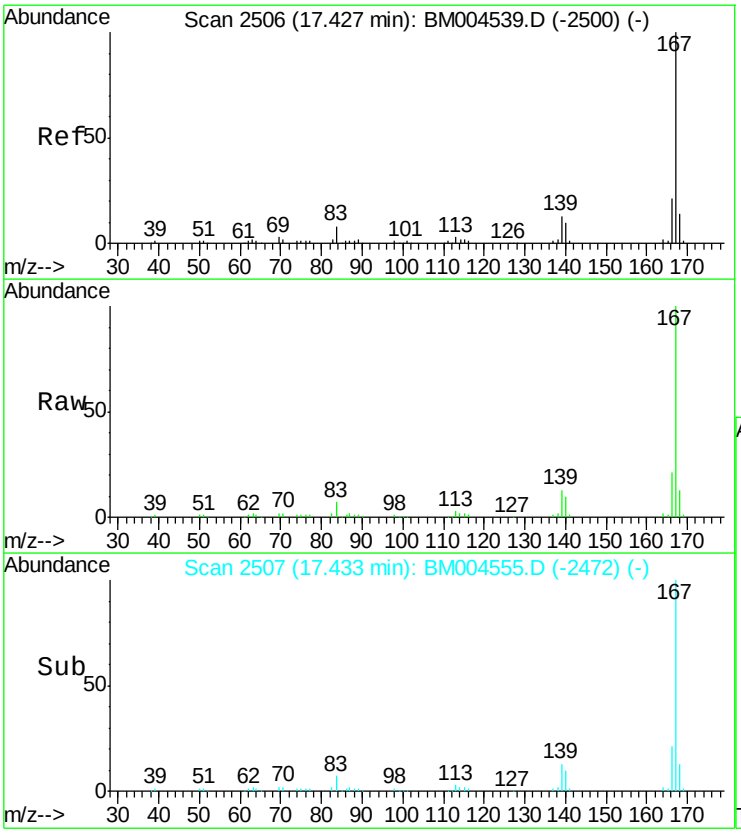
#74
Pentachlorobenzene
Concen: 23.88 ng/uL
RT: 14.59 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:250 Resp: 46262

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.6	75.8
252	63.3	51.4	77.0

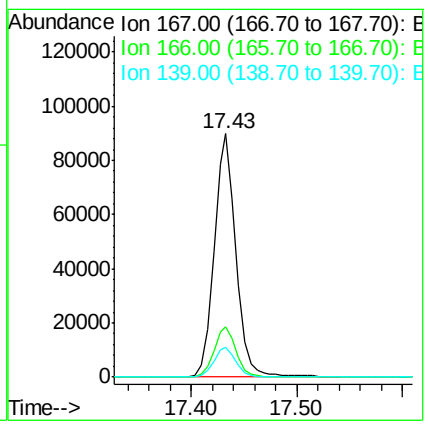


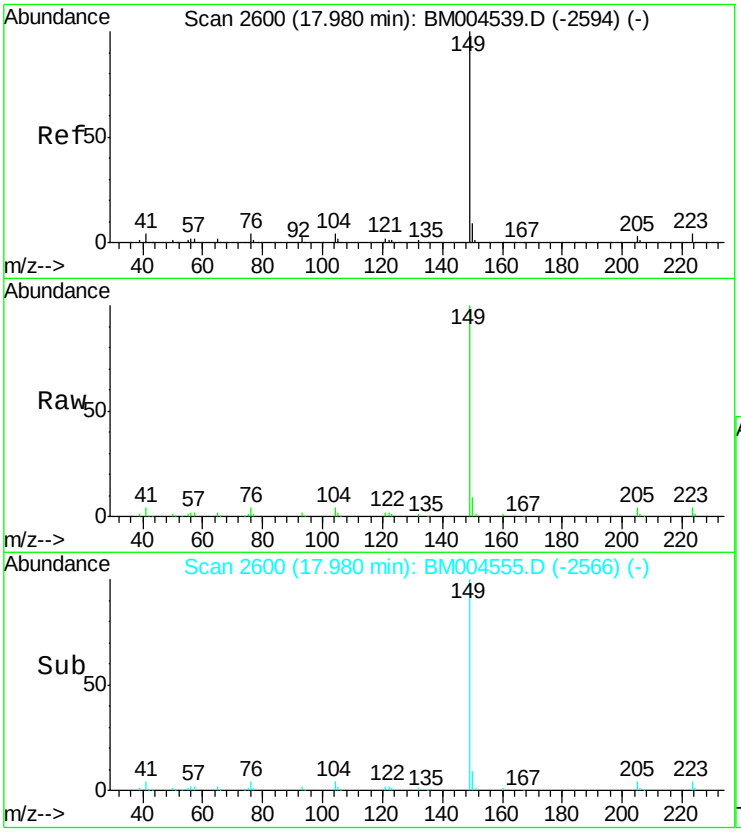


#75
Carbazole
Concen: 18.85 ng/ul
RT: 17.43 min Scan# 2507
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:167 Resp: 129189

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.5	11.0	16.4



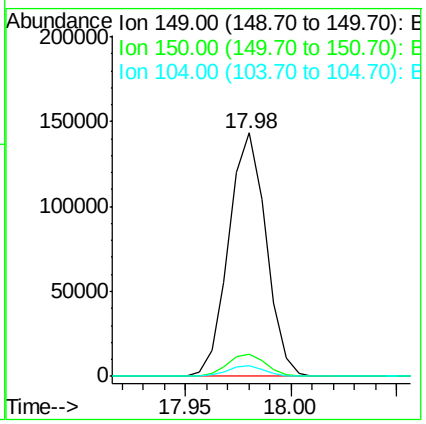


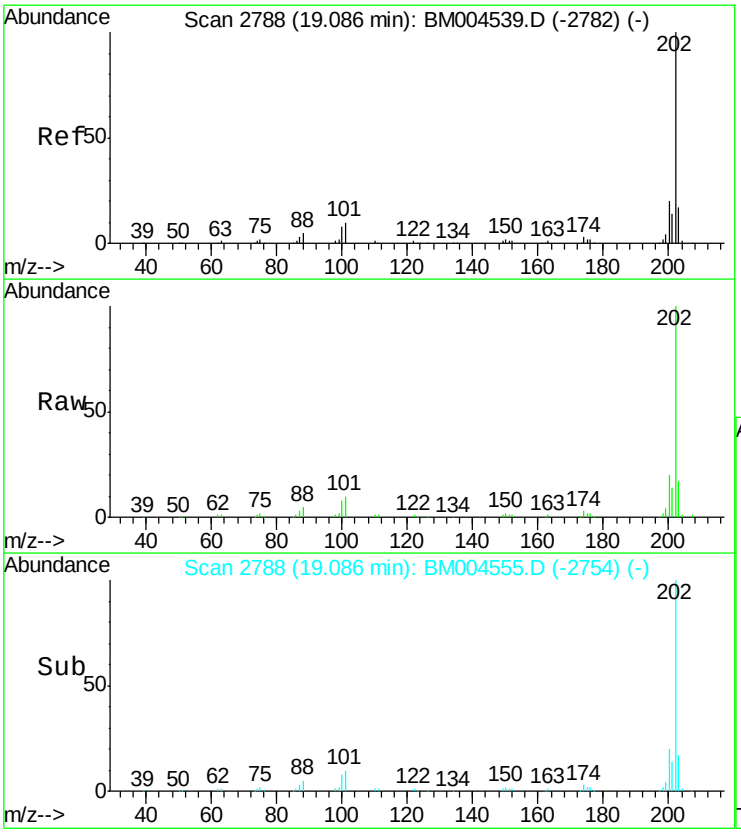
#76
Di-n-butylphthalate
Concen: 19.94 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 175570

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.2	4.0	6.0

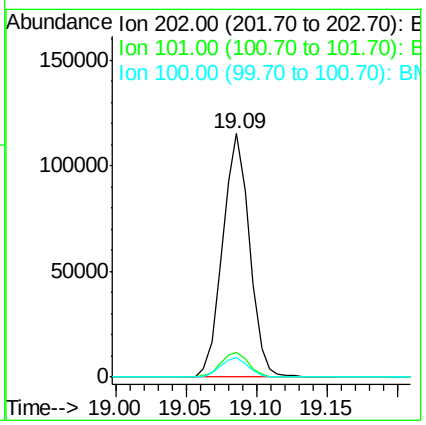


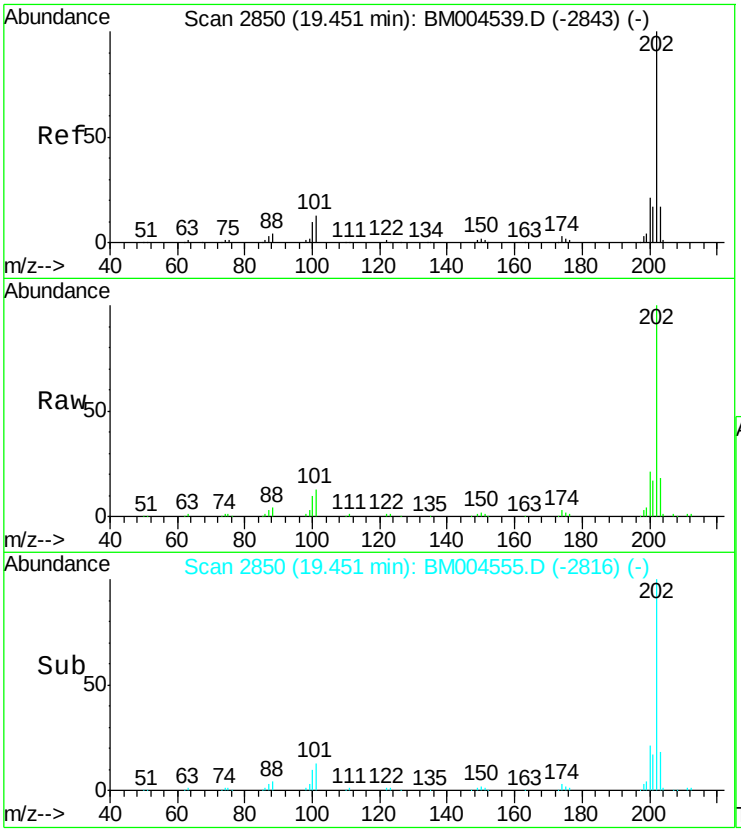


#77
Fluoranthene
Concen: 17.80 ng/ul
RT: 19.09 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:202 Resp: 152870

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	7.9	6.6	9.8



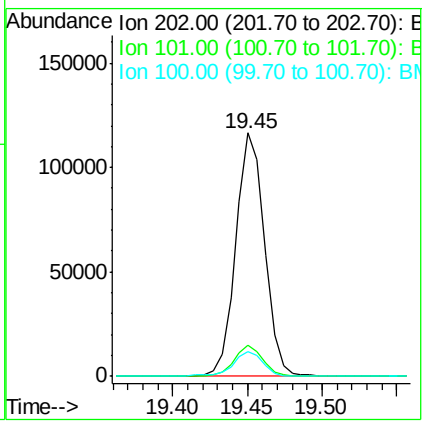


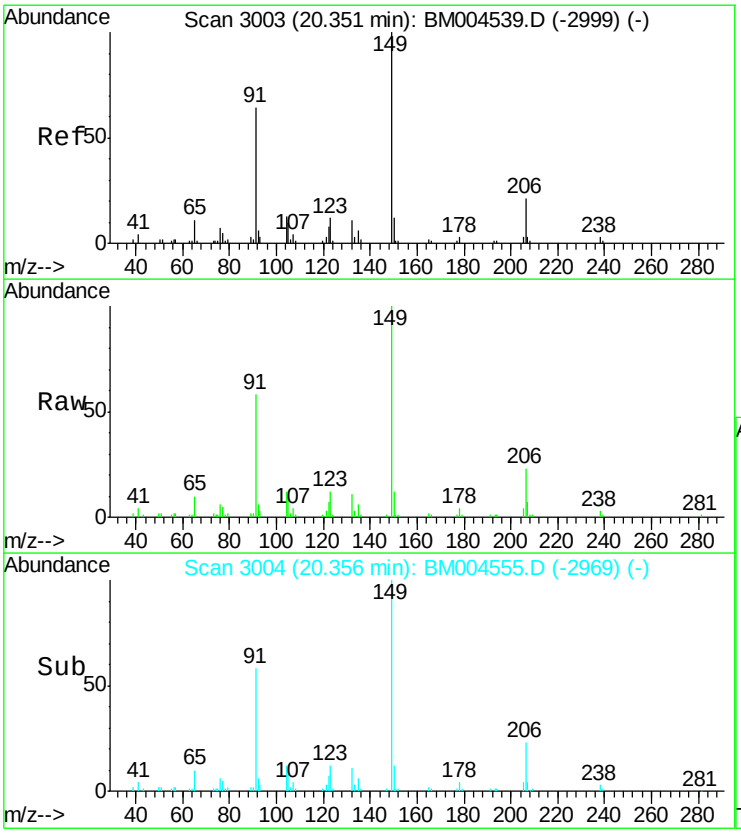
#80
Pyrene
Concen: 19.64 ng/ul
RT: 19.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:202 Resp: 156078

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.3	8.5	12.7

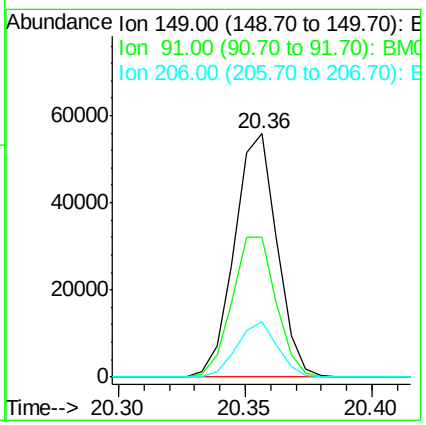


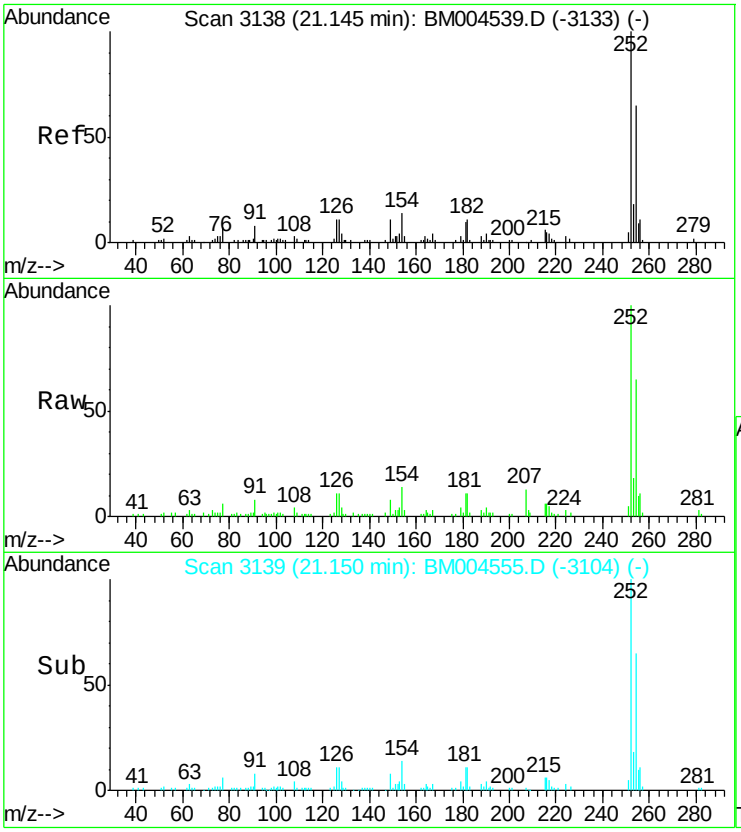


#81
Butylbenzylphthalate
Concen: 20.79 ng/ul
RT: 20.36 min Scan# 3004
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:149 Resp: 65255

Ion	Ratio	Lower	Upper
149	100		
91	57.6	53.4	80.2
206	22.6	16.6	24.8



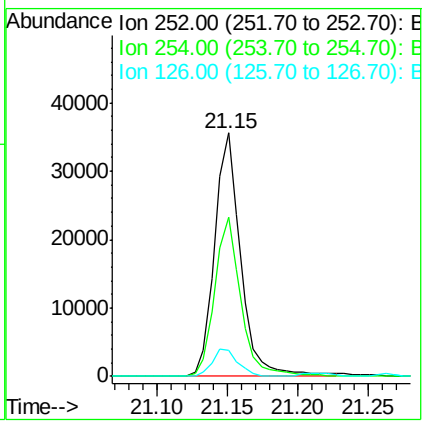


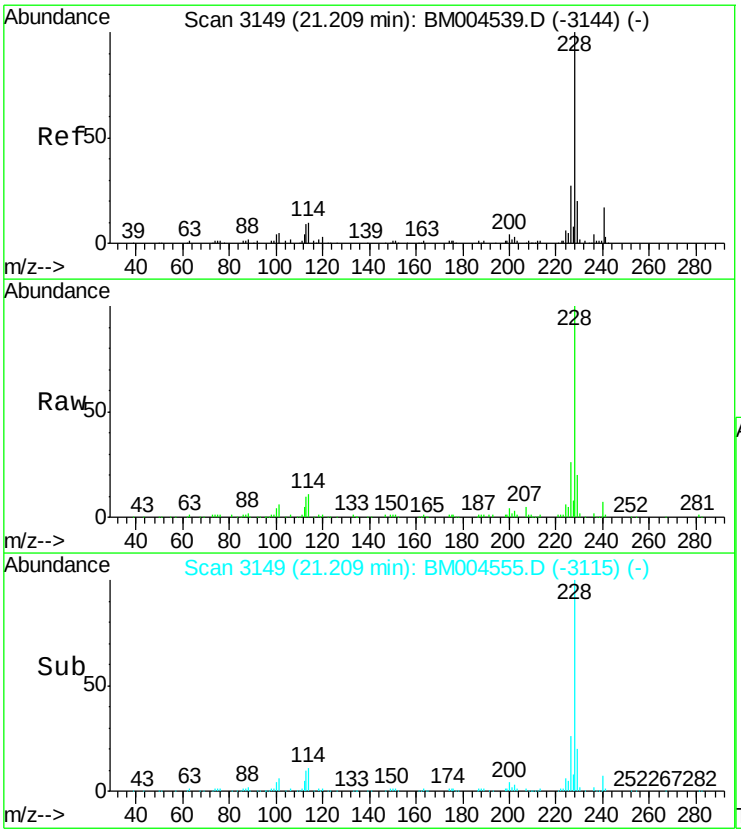
#82
3,3'-Dichlorobenzidine
Concen: 20.36 ng/ul
RT: 21.15 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 46172

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	10.9	9.4	14.2

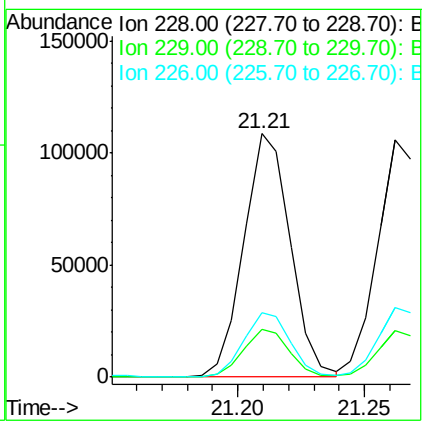


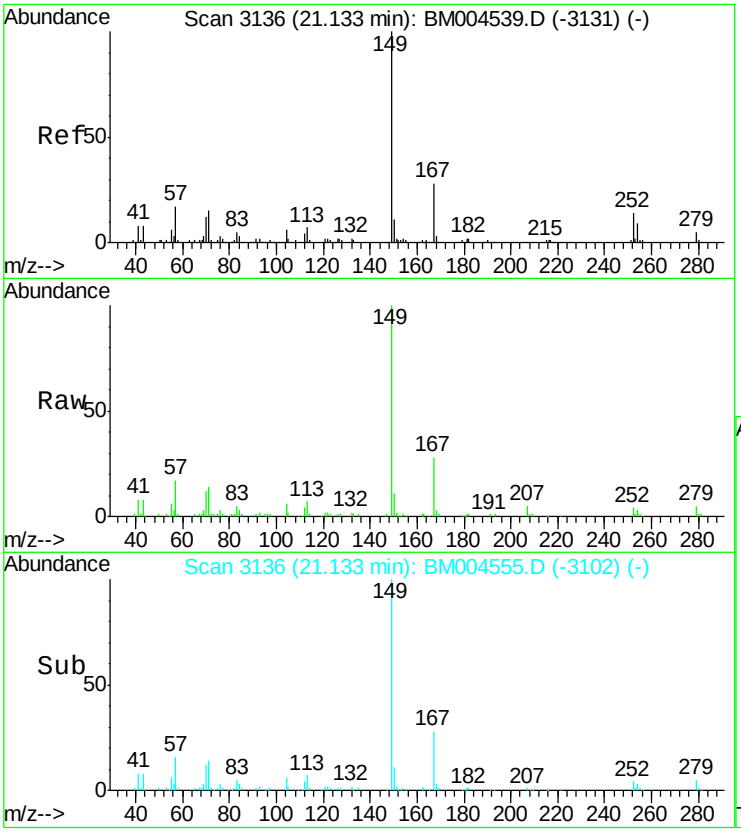


#83
Benzo(a)anthracene
Concen: 19.69 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:228 Resp: 139178

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.3	21.8	32.6



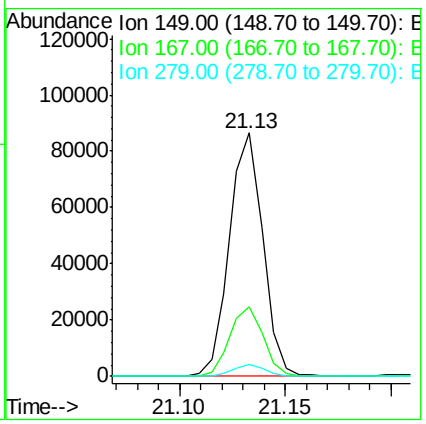


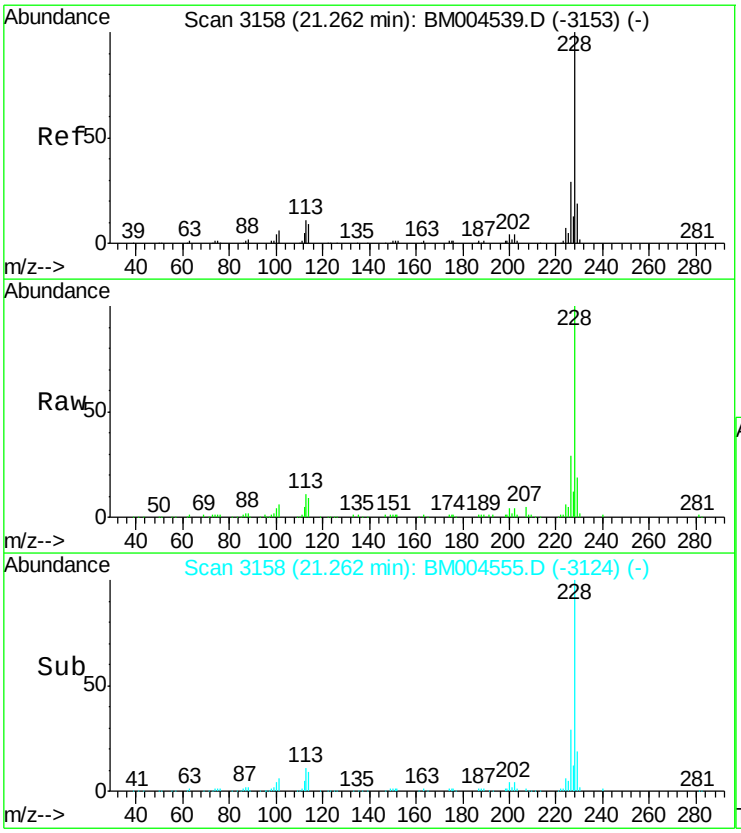
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.39 ng/ul
RT: 21.13 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 94720

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.6	3.0	4.4#

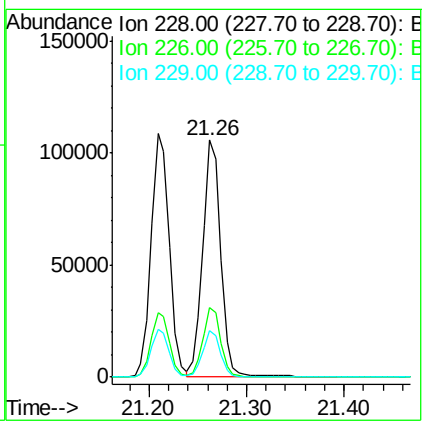


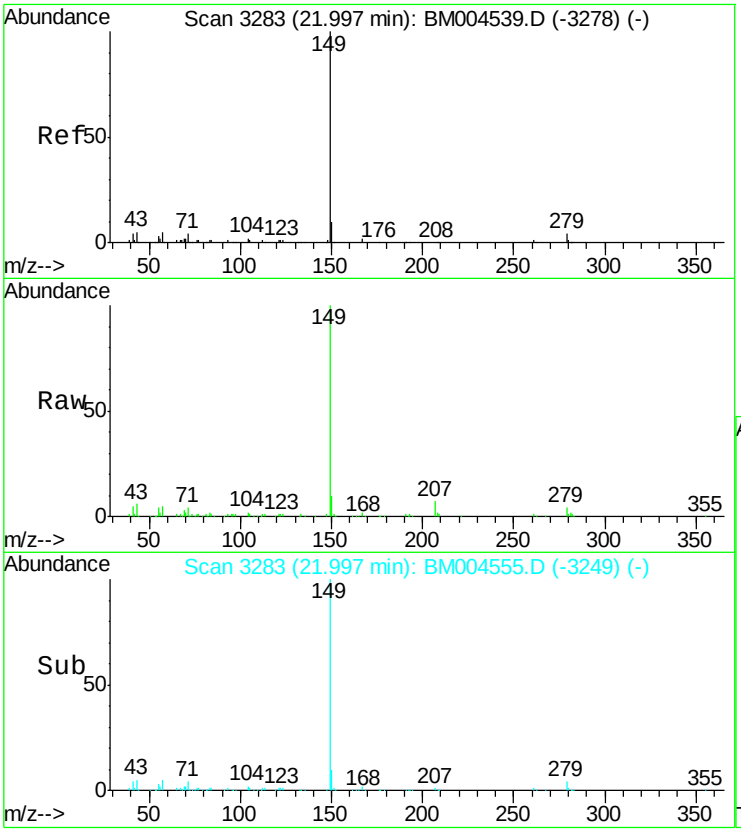


#85
Chrysene
Concen: 20.11 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:228 Resp: 136257

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.4	15.6	23.4



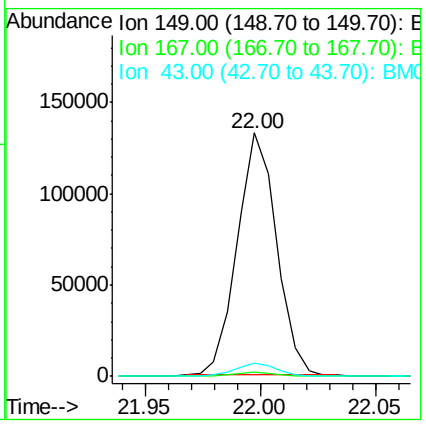


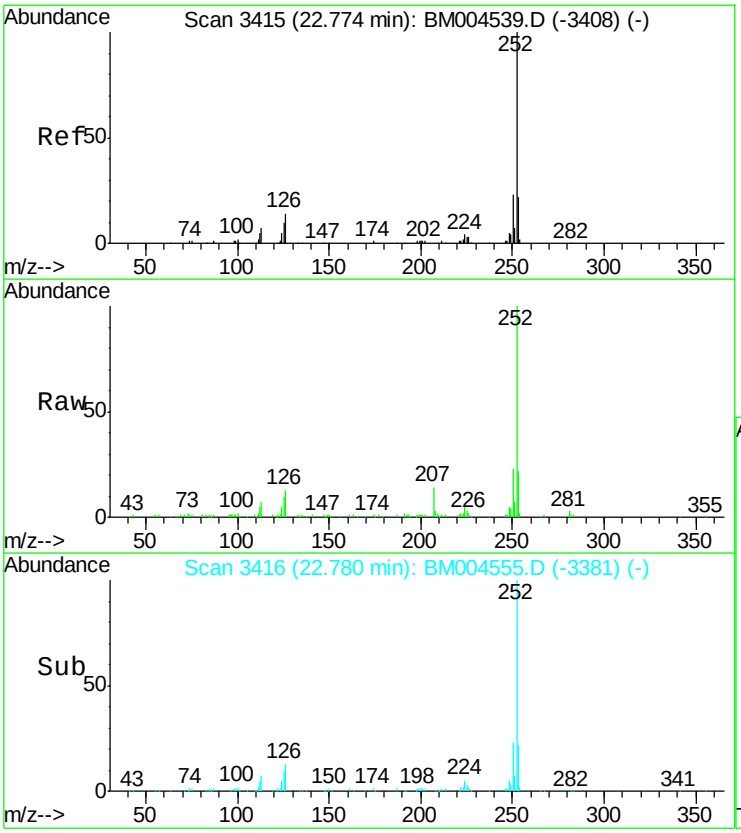
#87
Di-n-octyl phthalate
Concen: 18.78 ng/ul
RT: 22.00 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 157592

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.5	5.6	8.4#

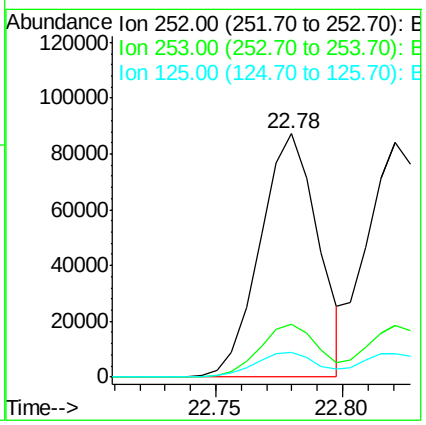


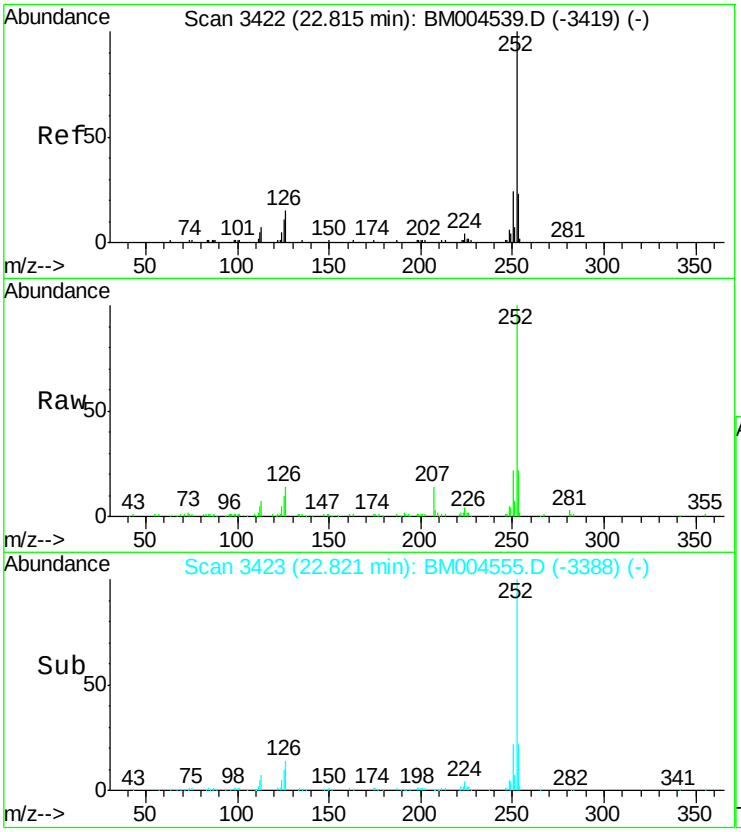


#88
Benzo(b)fluoranthene
Concen: 18.69 ng/ul
RT: 22.78 min Scan# 3416
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:252 Resp: 139125

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.2	8.5	12.7



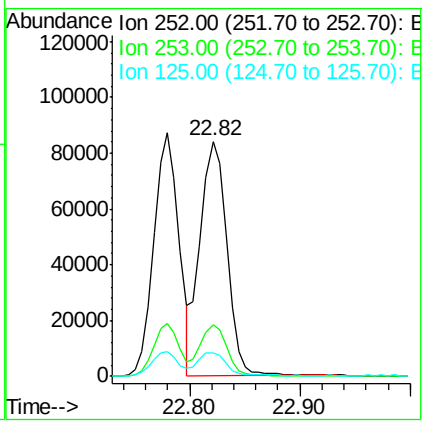


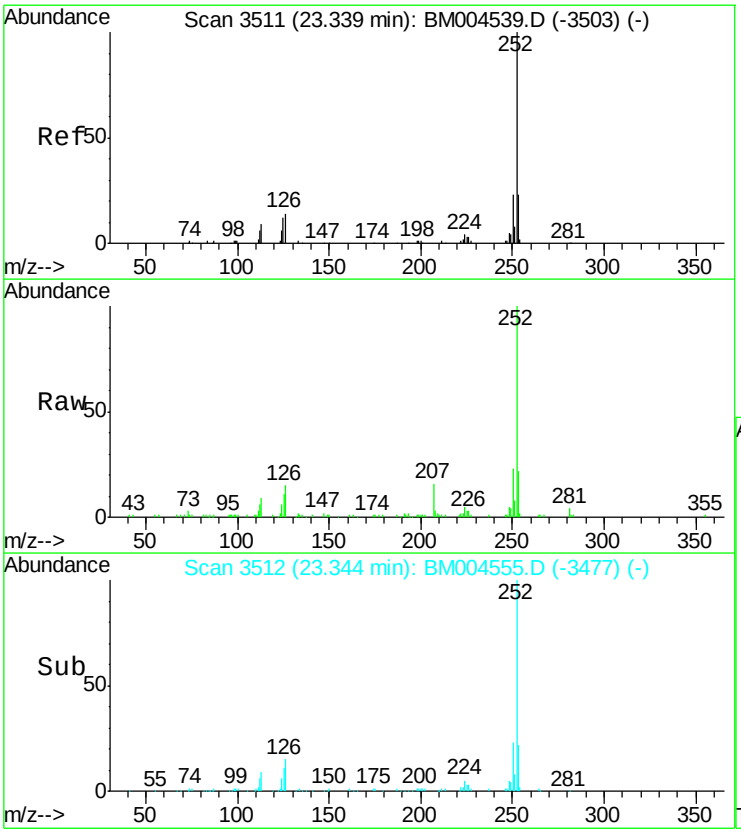
#89
Benzo(k)fluoranthene
Concen: 19.03 ng/ul
RT: 22.82 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 140409

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.1	8.2	12.2

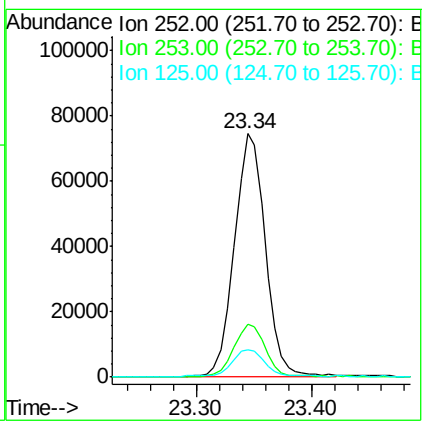


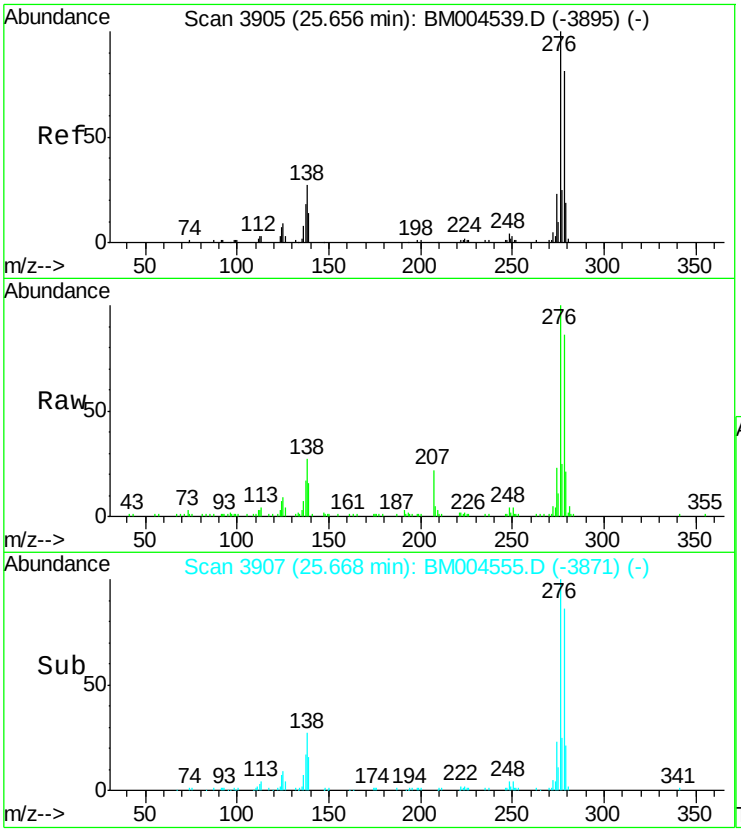


#91
Benzo(a)pyrene
Concen: 19.79 ng/ul
RT: 23.34 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:252 Resp: 139191

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.4	9.0	13.6



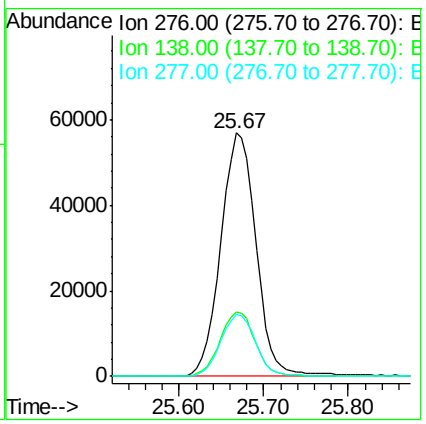


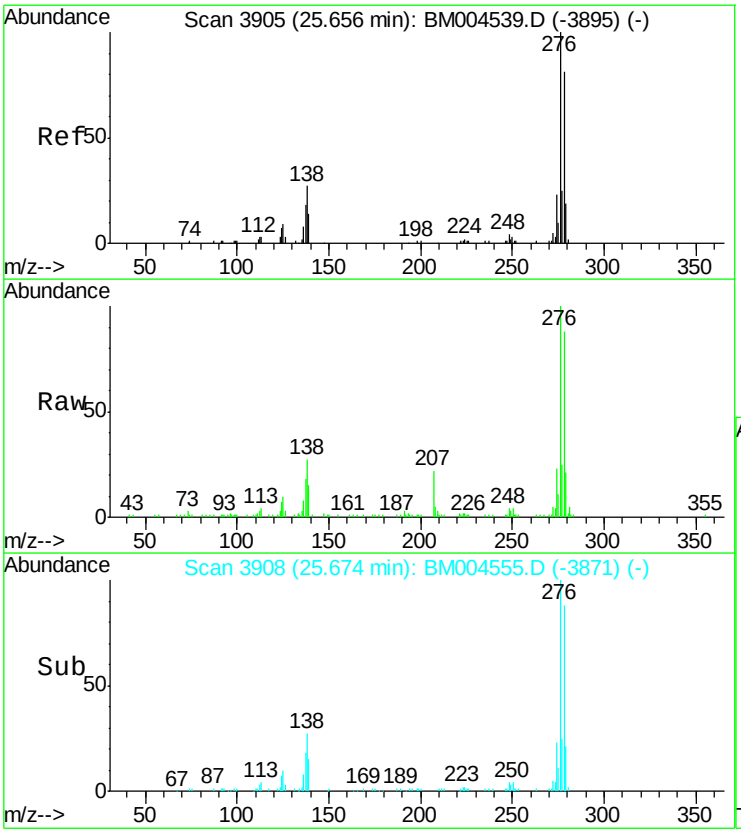
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.44 ng/ul
RT: 25.67 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:276 Resp: 164147

Ion	Ratio	Lower	Upper
276	100		
138	26.7	22.3	33.5
277	25.3	20.2	30.2

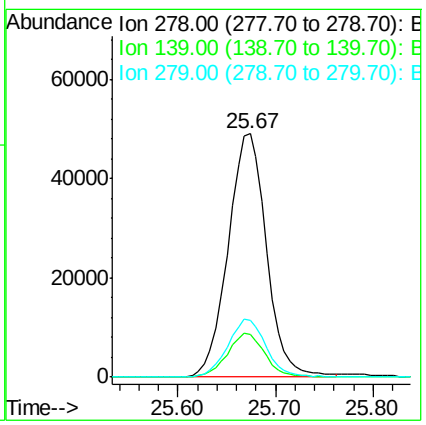


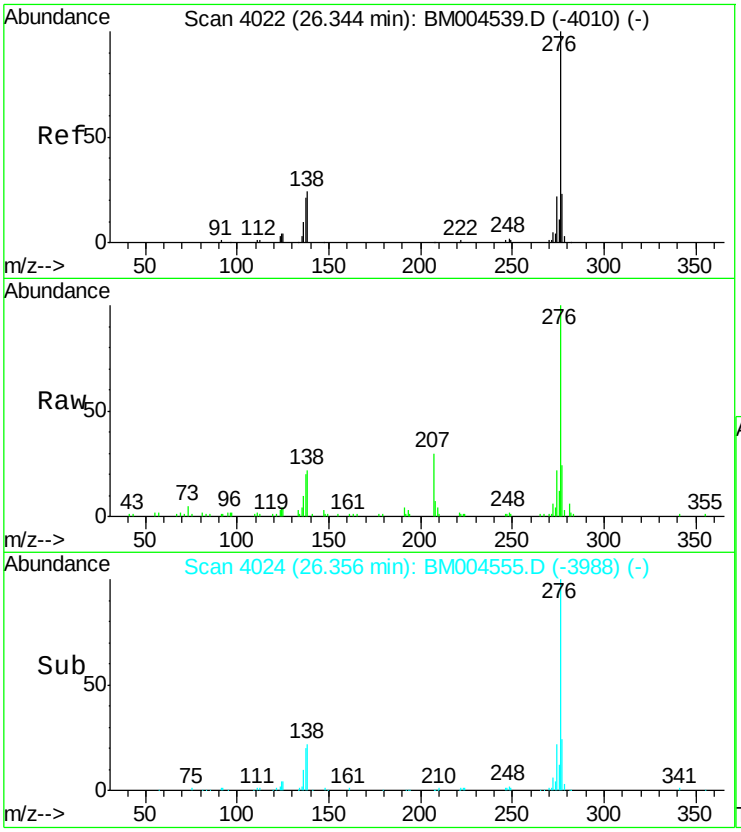


#93
Dibenzo(a,h)anthracene
Concen: 23.26 ng/ul
RT: 25.67 min Scan# 3908
Delta R.T. 0.02 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Tgt Ion:278 Resp: 134762

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.9	20.9
279	23.4	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 23.64 ng/ul
RT: 26.36 min Scan# 4024
Delta R.T. 0.01 min
Lab File: BM004555.D
Acq: 04 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:276 Resp: 139406

Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.9	28.3
277	24.0	19.2	28.8