Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002214.D
Acq On : 04 Aug 2015 17:49
Operator : TP/UM
Sample : SSTD04099
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04099

Quant Time: Aug 05 01:40:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	66235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	276205	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	160336	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	324977	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	317889	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	304200	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	18582	14.90	ng/uL	0.00
5) Phenol-d5	6.72	99	196177	41.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	100641	38.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	166143	41.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	164290	43.05	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	80223	40.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	94341	42.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	179766	42.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	211291	44.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	456894	39.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	587744	40.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	59304	31.95	ng/ul	0.00
58) Fluorene-d10	15.20	176	403286	39.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	74982	38.14	ng/ul	0.00
71) Anthracene-d10	17.06	188	570871	39.67	ng/ul	0.00
79) Pyrene-d10	19.36	212	570969	41.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	579798	39.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	19536	14.62	ng/uL	98
4) Benzaldehyde	6.67	77	108800	43.16	ng/ul	99
6) Phenol	6.75	94	199233	41.19	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	143640	39.63	ng/ul	98
10) 2-Chlorophenol	7.09	128	166335	41.44	ng/ul	98
11) 2-Methylphenol	7.98	108	158176	42.73	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.06	45	138995	37.87	ng/ul	99
14) Acetophenone	8.35	105	257204	42.62	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.35	70	125989	43.16	ng/ul	99
16) 4-Methylphenol	8.32	108	171641	42.85	ng/ul	98
17) Hexachloroethane	8.58	117	64487	39.50	ng/ul	93
20) Nitrobenzene	8.73	77	177979	38.96	ng/ul	96
21) Isophorone	9.25	82	336079	40.78	ng/ul	99
23) 2-Nitrophenol	9.44	139	99392	41.55	ng/ul	97
24) 2,4-Dimethylphenol	9.51	107	191971	41.02	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.74	93	194102	38.88	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	170354	41.51	ng/ul	98
28) Naphthalene	10.36	128	511884	39.22	ng/ul	98
30) 4-Chloroaniline	10.49	127	220372	45.06	ng/ul	98
31) Hexachlorobutadiene	10.63	225	121322	40.03	ng/ul	98
32) Caprolactam	11.27	113	26137	22.94	ng/ul	98
33) 4-Chloro-3-methylphenol	11.64	107	169177	41.56	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	385718	40.21	ng/ul	98

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04099

Quant Time: Aug 05 01:40:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	371429	40.37	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	225188	40.38	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	91228	30.52	ng/ul	100
39) 2,4,6-Trichlorophenol	12.62	196	135722	41.44	ng/ul	99
40) 2,4,5-Trichlorophenol	12.70	196	142845	40.47	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	496721	40.36	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	385678	40.41	ng/ul	99
43) 2-Nitroaniline	13.29	65	98126	41.31	ng/ul	98
45) Dimethylphthalate	13.66	163	452957	39.02	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	96508	40.82	ng/ul	99
48) Acenaphthylene	13.92	152	602840	40.18	ng/ul	99
49) 3-Nitroaniline	14.13	138	92010	42.93	ng/ul	94
50) Acenaphthene	14.26	153	390014	39.57	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	38648	28.92	ng/ul	99
53) 4-Nitrophenol	14.46	109	51296	32.92	ng/ul	98
54) Dibenzofuran	14.60	168	562006	39.73	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	133914	39.60	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.84	232	100645	35.44	ng/ul#	99
57) Diethylphthalate	15.03	149	430922	38.04	ng/ul	99
59) Fluorene	15.26	166	456802	39.21	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	246260	39.35	ng/ul	97
61) 4-Nitroaniline	15.30	138	86082	38.72	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	75223	36.94	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	383522	40.99	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	144922	41.55	ng/ul	98
67) Hexachlorobenzene	16.26	284	156737	41.25	ng/ul	99
68) Atrazine	16.43	200	141550	39.90	ng/ul	97
69) Pentachlorophenol	16.62	266	33071	19.13	ng/ul	98
70) Phenanthrene	17.00	178	660714	39.54	ng/ul	100
72) Anthracene	17.09	178	676234	39.53	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	218457	43.53	ng/uL	99
74) Pentachlorobenzene	14.52	250	197680	42.23	ng/uL	99
75) Carbazole	17.37	167	552702	38.23	ng/ul	100
76) Di-n-butylphthalate	17.92	149	655050	38.08	ng/ul	99
77) Fluoranthene	19.03	202	711802	37.55	ng/ul	100
80) Pyrene	19.39	202	730361	41.08	ng/ul	99
81) Butylbenzylphthalate	20.30	149	267210	40.20	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.09	252	229354	40.65	ng/ul	98
83) Benzo(a)anthracene	21.15	228	686820	39.08	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	387366	38.54	ng/ul	98
85) Chrysene	21.20	228	640174	38.93	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	645129	37.35	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	651970	38.36	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	640336	39.19	ng/ul	100
91) Benzo(a)pyrene	23.26	252	638337	39.03	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.54	276	754109	40.01	ng/ul	100
93) Dibenzo(a,h)anthracene	25.55	278	644919	39.85	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	625935	39.55	ng/ul	99

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Data File : BM002214.D
Acq On : 04 Aug 2015 17:49
Operator : TP/UM
Sample : SSTD04099
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Quant Time: Aug 05 01:40:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
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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\BM080415\
Data File : BM002214.D
Acq On : 04 Aug 2015 17:49
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Quant Time: Aug 05 01:40:30 2015
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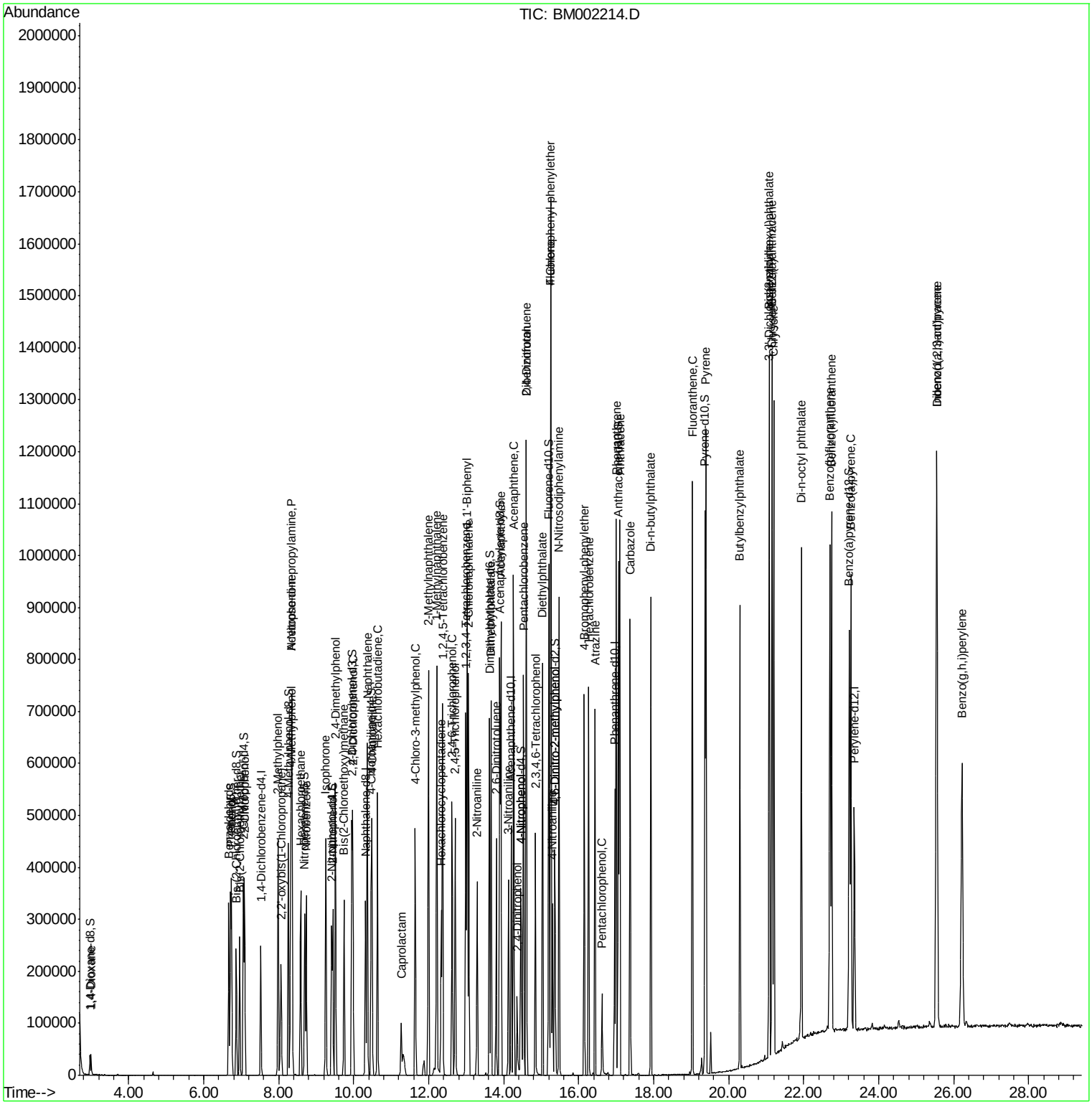
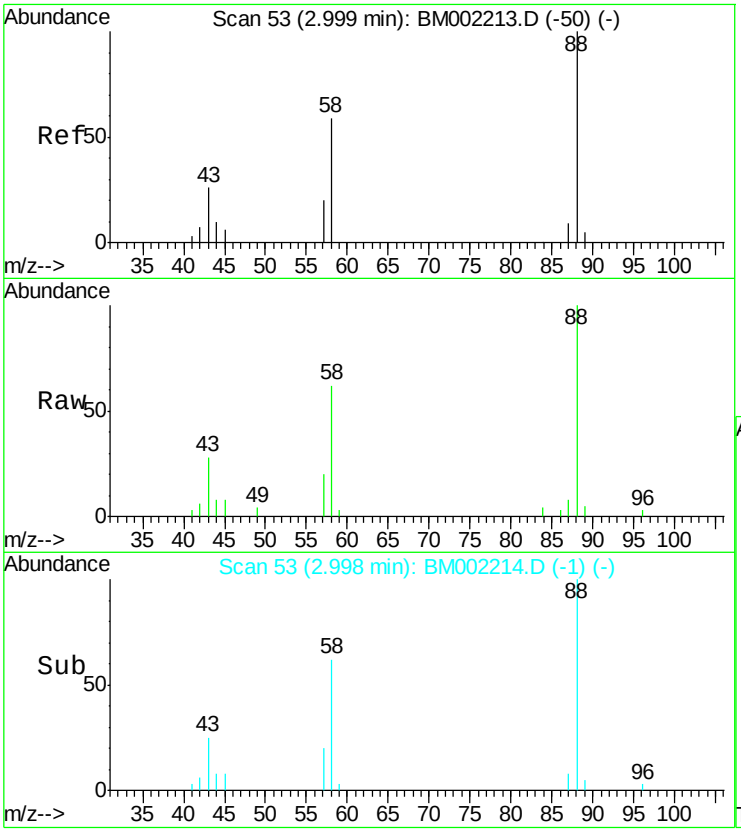
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration



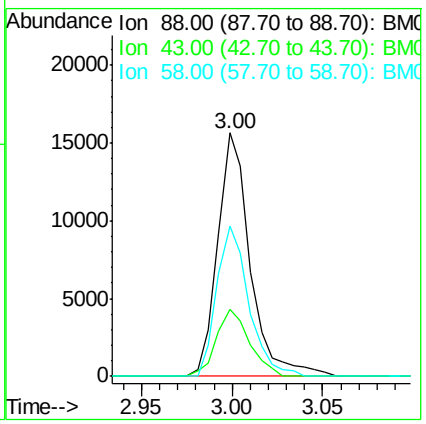


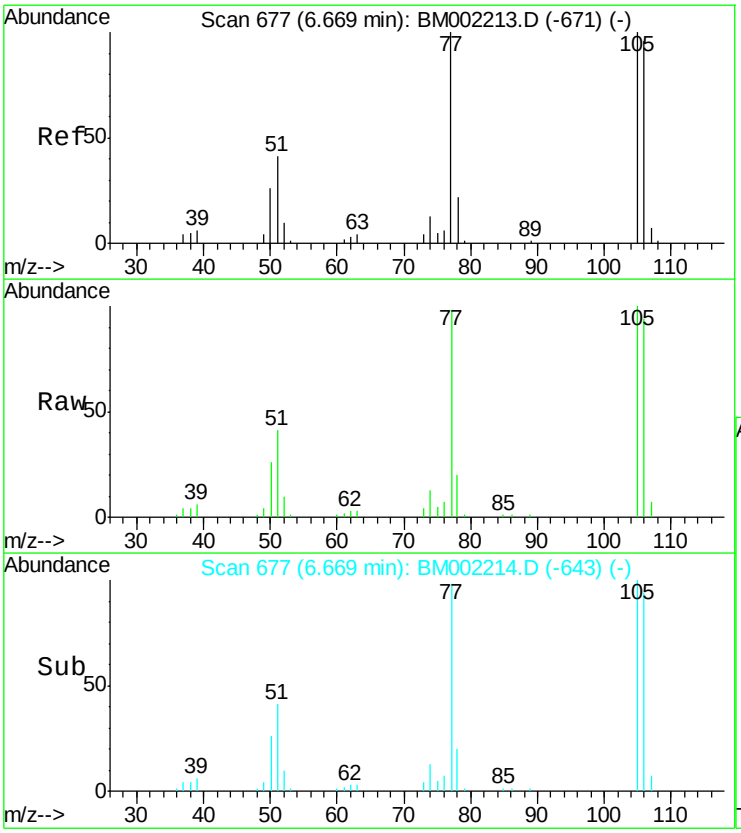
#2
1,4-Dioxane
Concen: 14.62 ng/uL
RT: 3.00 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion: 88 Resp: 19536

Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.2	33.2
58	60.8	46.8	70.2

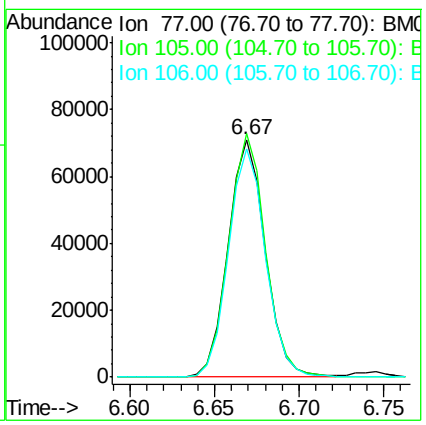


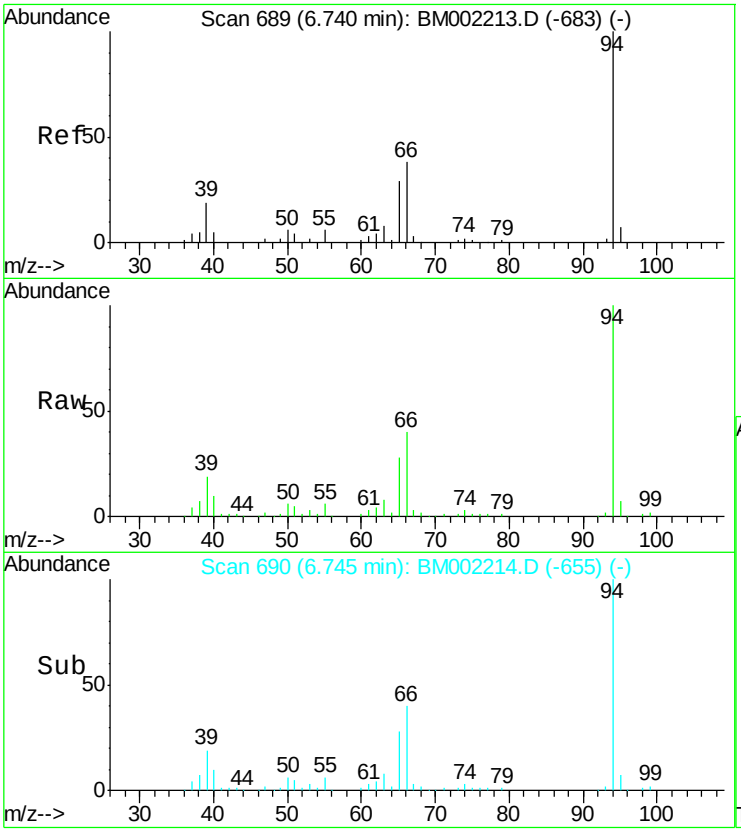


#4
Benzaldehyde
Concen: 43.16 ng/ul
RT: 6.67 min Scan# 677
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion: 77 Resp: 108800

Ion	Ratio	Lower	Upper
77	100		
105	102.5	80.0	120.0
106	95.9	76.9	115.3



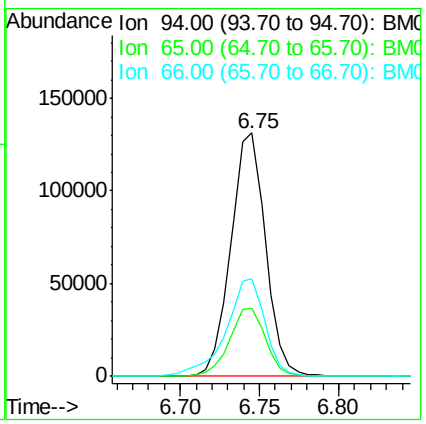


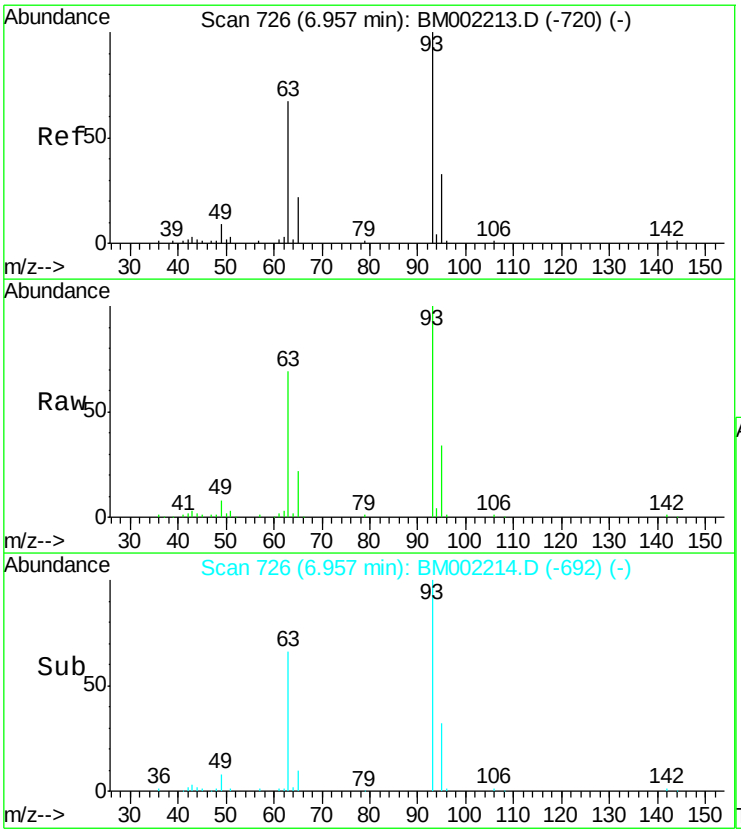
#6
Phenol
Concen: 41.19 ng/ul
RT: 6.75 min Scan# 690
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion: 94 Resp: 199233

Ion	Ratio	Lower	Upper
94	100		
65	28.3	23.4	35.0
66	40.0	33.2	49.8

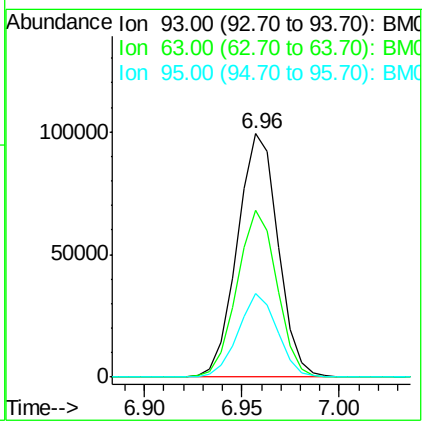


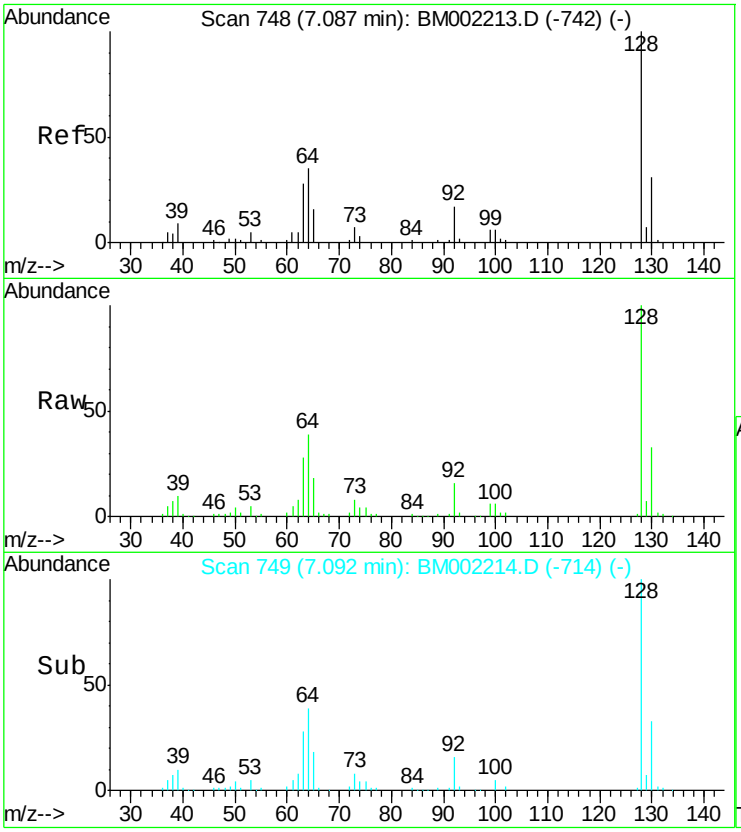


#8
Bis(2-Chloroethyl)ether
Concen: 39.63 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion: 93 Resp: 143640

Ion	Ratio	Lower	Upper
93	100		
63	68.7	53.8	80.6
95	34.2	26.2	39.2



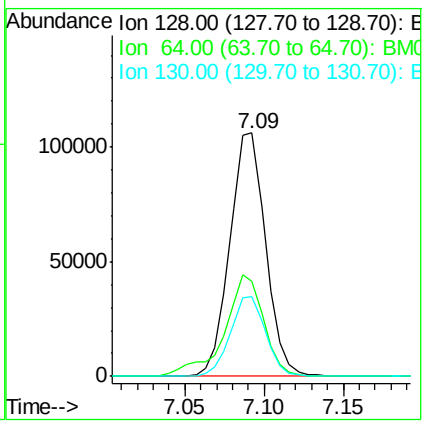


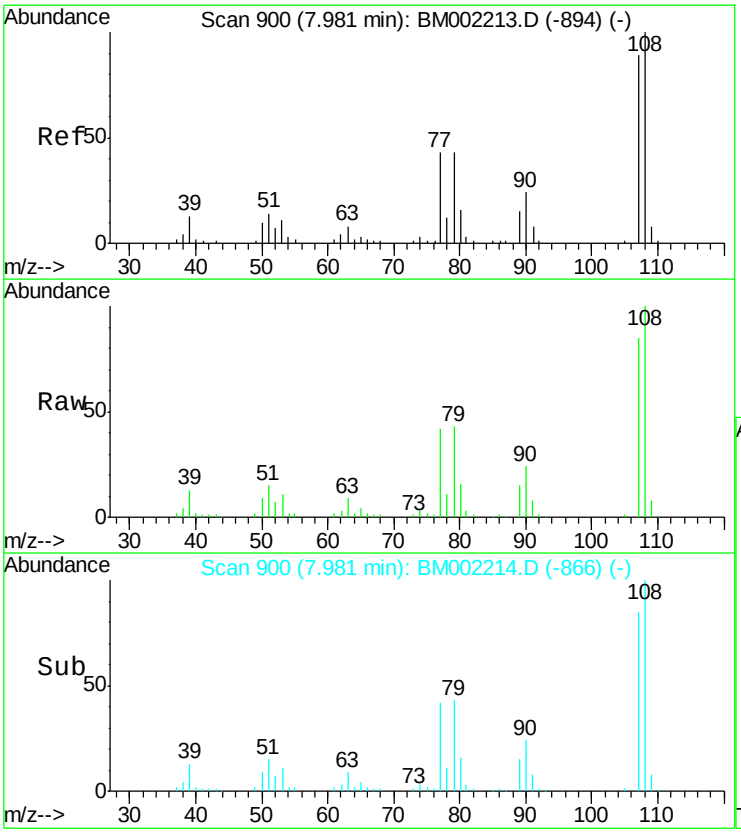
#10
2-Chlorophenol
Concen: 41.44 ng/ul
RT: 7.09 min Scan# 749
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:128 Resp: 166335

Ion	Ratio	Lower	Upper
128	100		
64	39.3	32.4	48.6
130	32.5	24.9	37.3

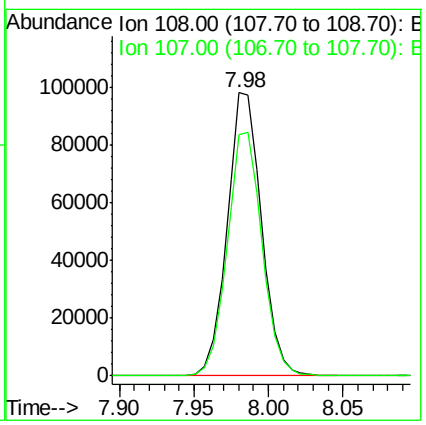


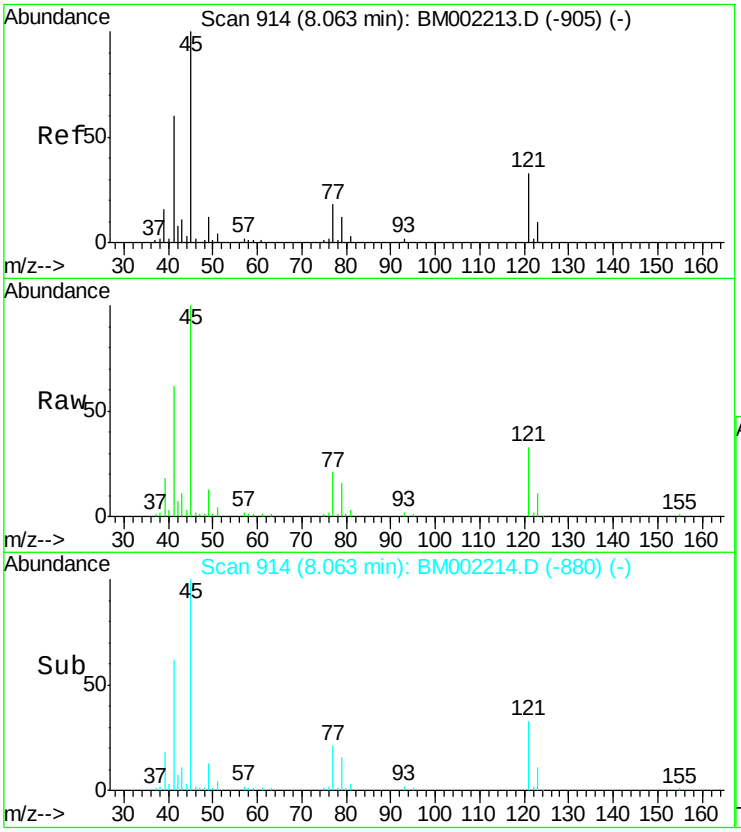


#11
2-Methylphenol
Concen: 42.73 ng/ul
RT: 7.98 min Scan# 900
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:108 Resp: 158176

Ion	Ratio	Lower	Upper
108	100		
107	85.4	70.9	106.3



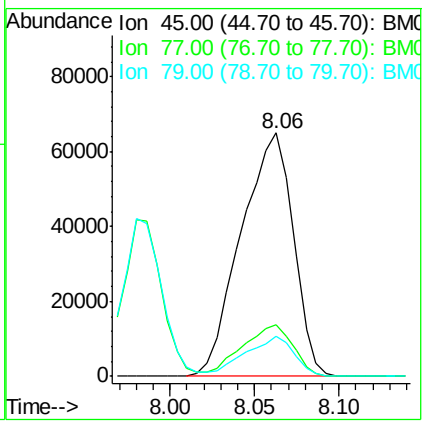


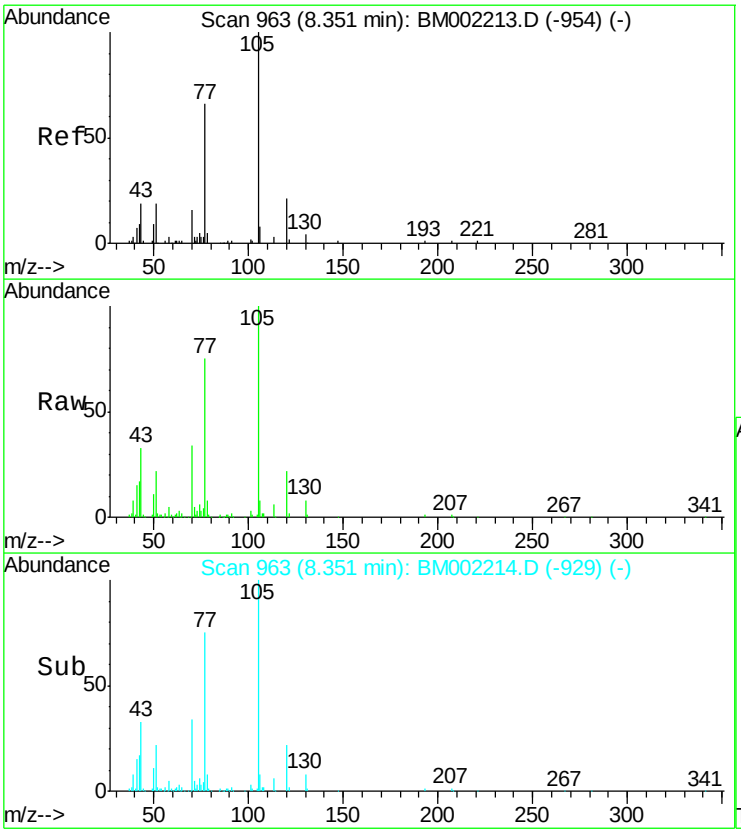
#12
2,2'-oxybis(1-Chloropropane)
Concen: 37.87 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion: 45 Resp: 138995

Ion	Ratio	Lower	Upper
45	100		
77	21.2	16.7	25.1
79	16.2	12.4	18.6

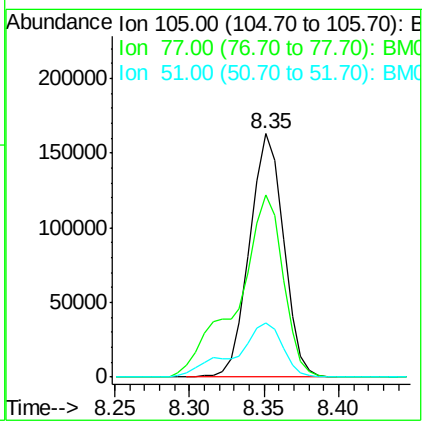


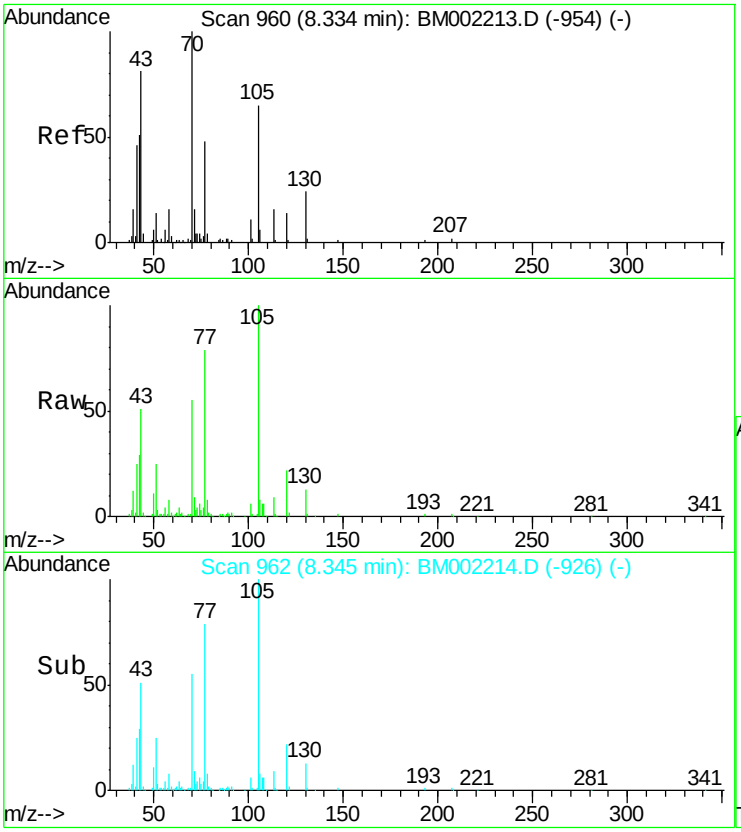


#14
Acetophenone
Concen: 42.62 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:105 Resp: 257204

Ion	Ratio	Lower	Upper
105	100		
77	74.6	60.1	90.1
51	22.0	17.8	26.8



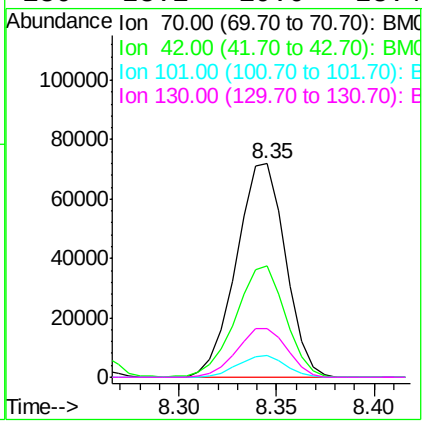


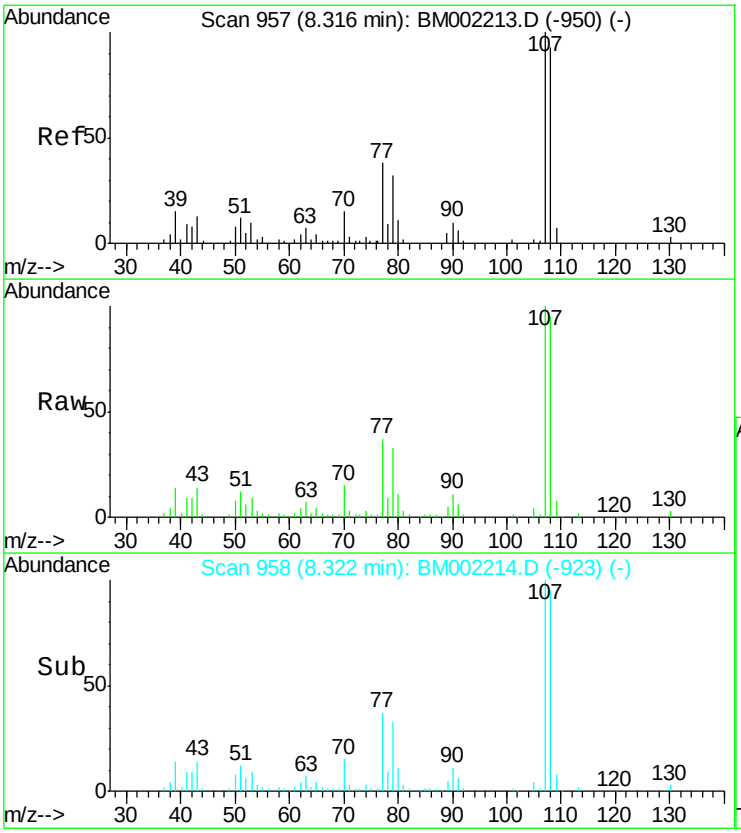
#15
N-Nitroso-di-n-propylamine
Concen: 43.16 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion: 70 Resp: 125989

Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.7	62.5
101	10.2	8.5	12.7
130	23.1	19.0	28.4

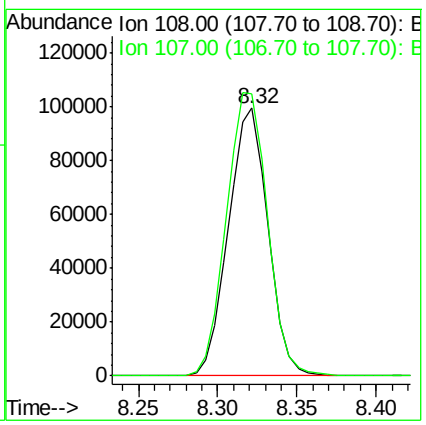


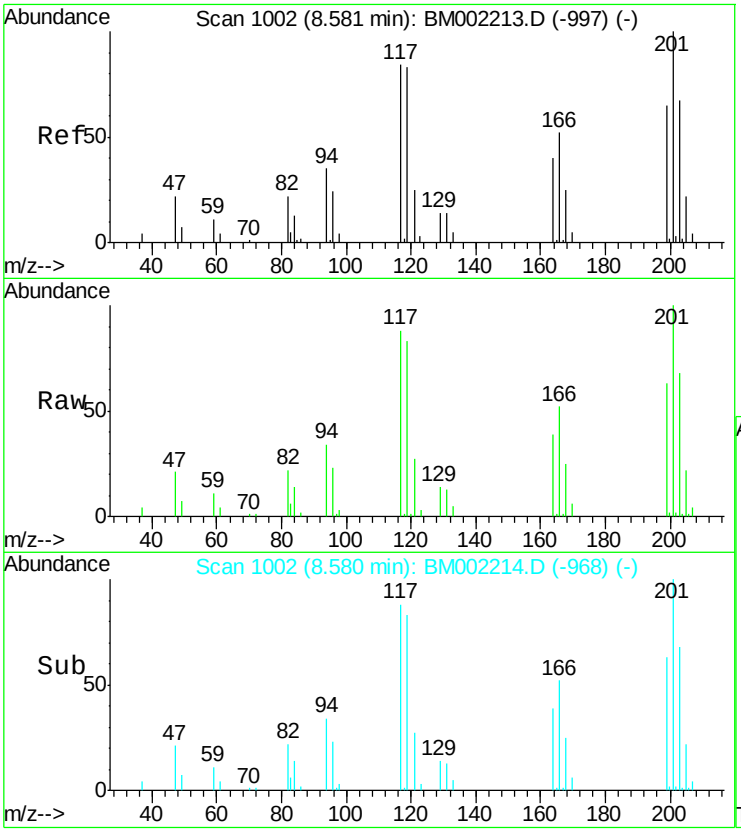


#16
4-Methylphenol
Concen: 42.85 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:108 Resp: 171641

Ion	Ratio	Lower	Upper
108	100		
107	105.7	85.9	128.9



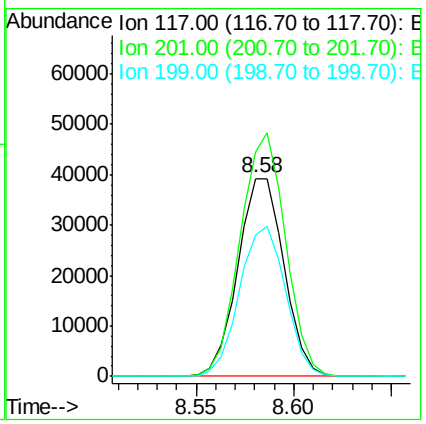


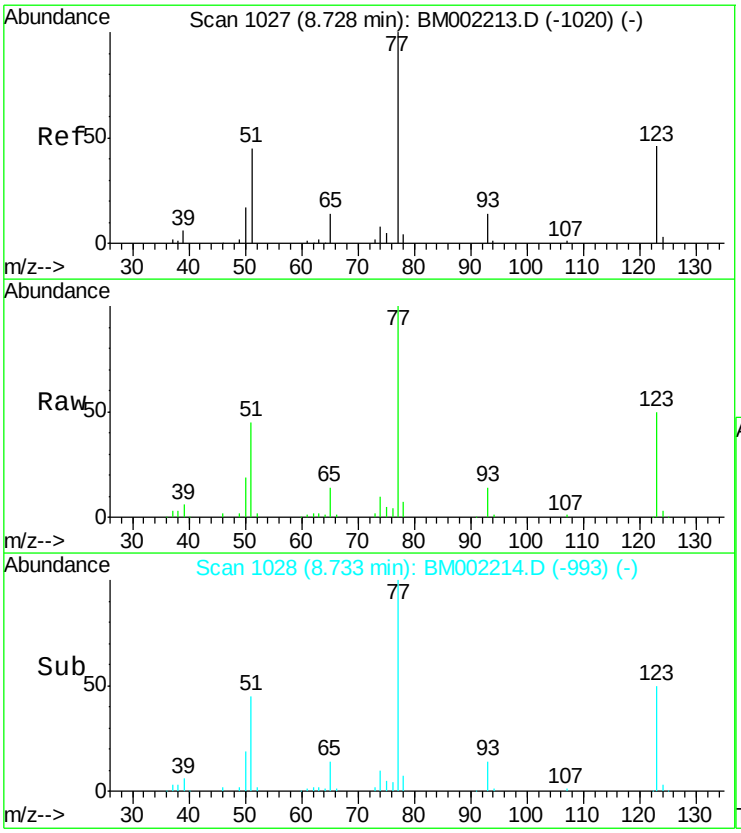
#17
Hexachloroethane
Concen: 39.50 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:117 Resp: 64487

Ion	Ratio	Lower	Upper
117	100		
201	113.5	97.8	146.6
199	71.6	61.8	92.6

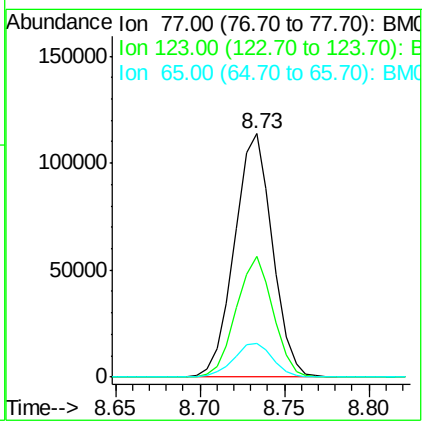


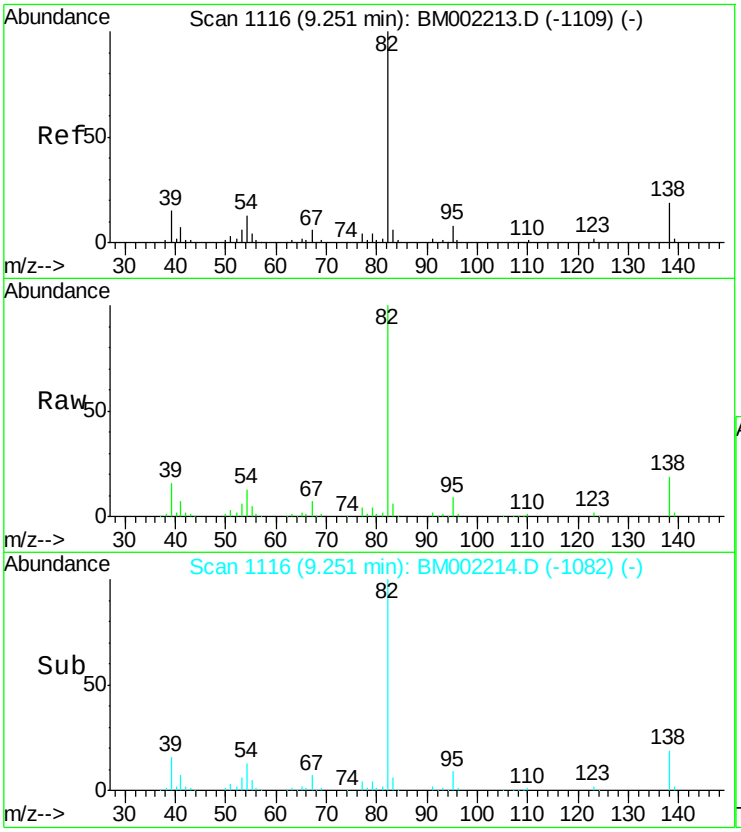


#20
Nitrobenzene
Concen: 38.96 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion: 77 Resp: 177979

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.1	55.7
65	13.7	11.5	17.3



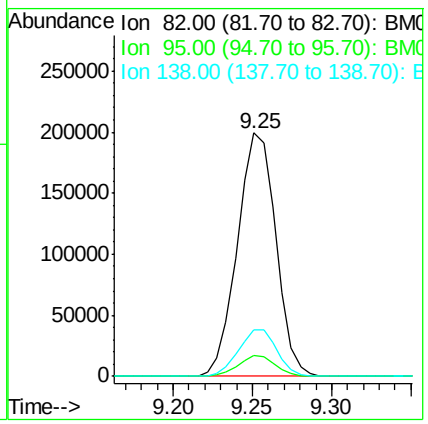


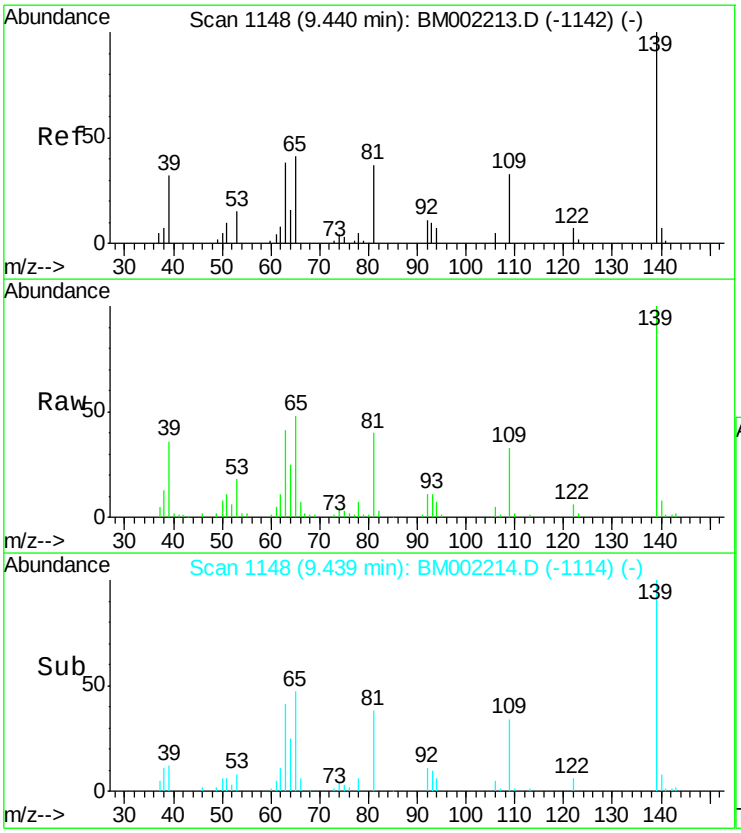
#21
Isophorone
Concen: 40.78 ng/ul
RT: 9.25 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion: 82 Resp: 336079

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.2	9.2
138	19.1	15.0	22.6

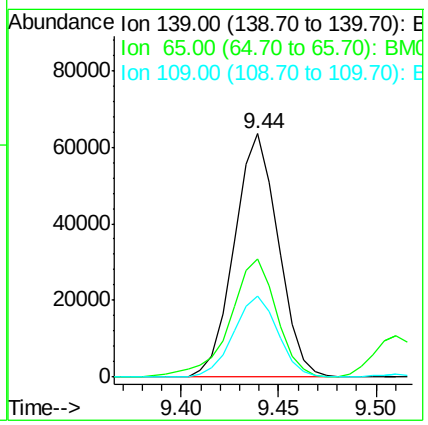


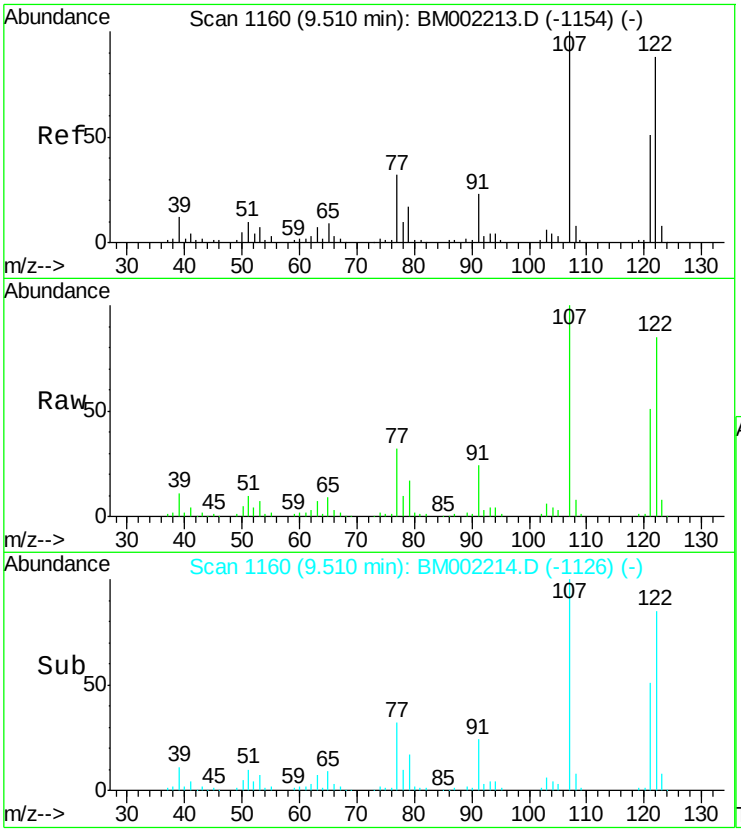


#23
2-Nitrophenol
Concen: 41.55 ng/ul
RT: 9.44 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:139 Resp: 99392

Ion	Ratio	Lower	Upper
139	100		
65	48.3	36.0	54.0
109	33.3	26.5	39.7



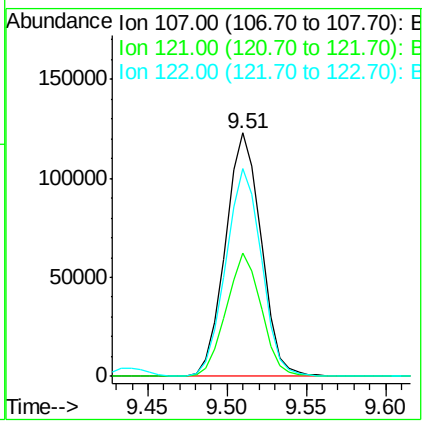


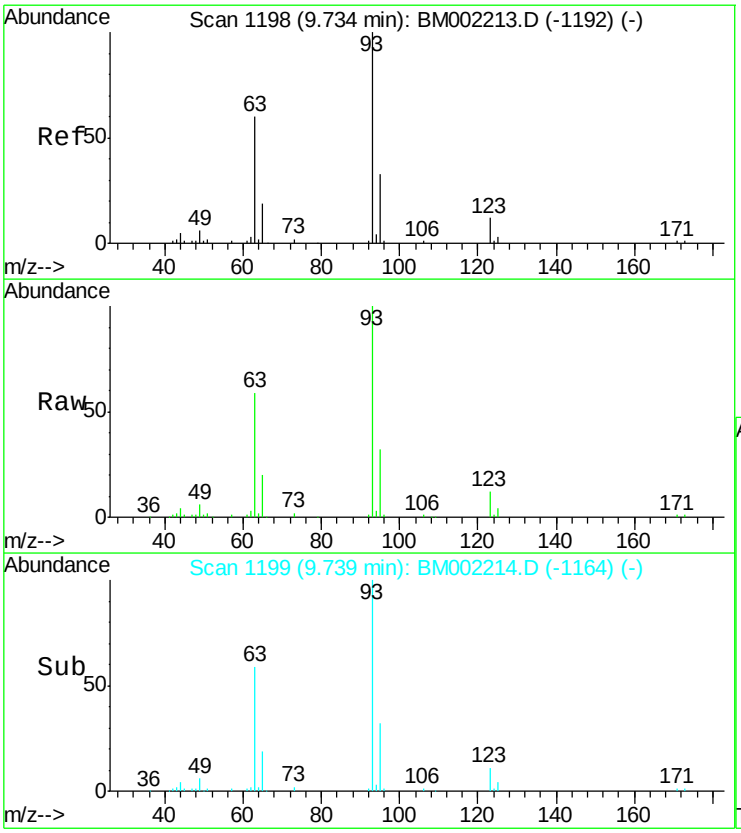
#24
2,4-Dimethylphenol
Concen: 41.02 ng/ul
RT: 9.51 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:107 Resp: 191971

Ion	Ratio	Lower	Upper
107	100		
121	50.9	41.1	61.7
122	85.2	70.8	106.2

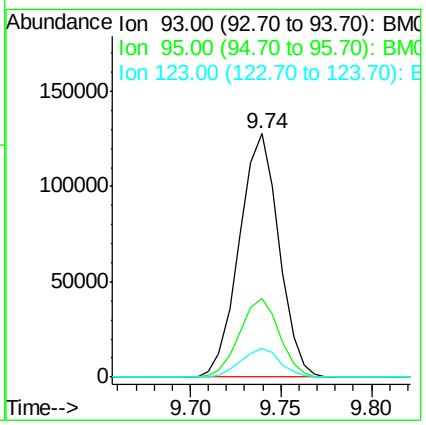


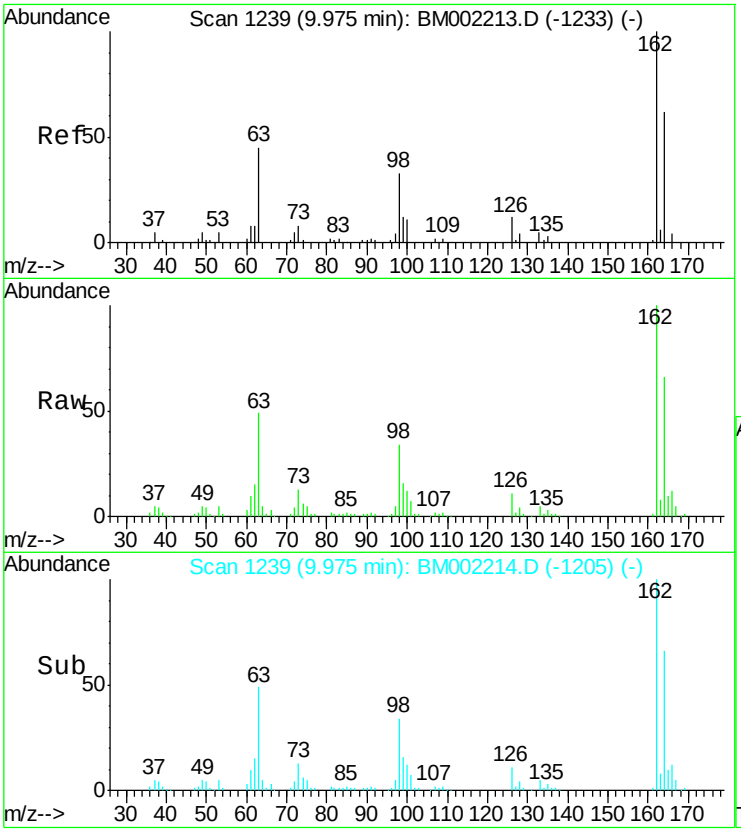


#25
Bis(2-Chloroethoxy)methane
Concen: 38.88 ng/ul
RT: 9.74 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion: 93 Resp: 194102

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	11.8	9.4	14.2



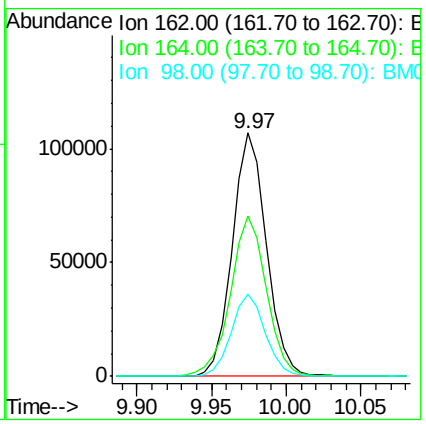


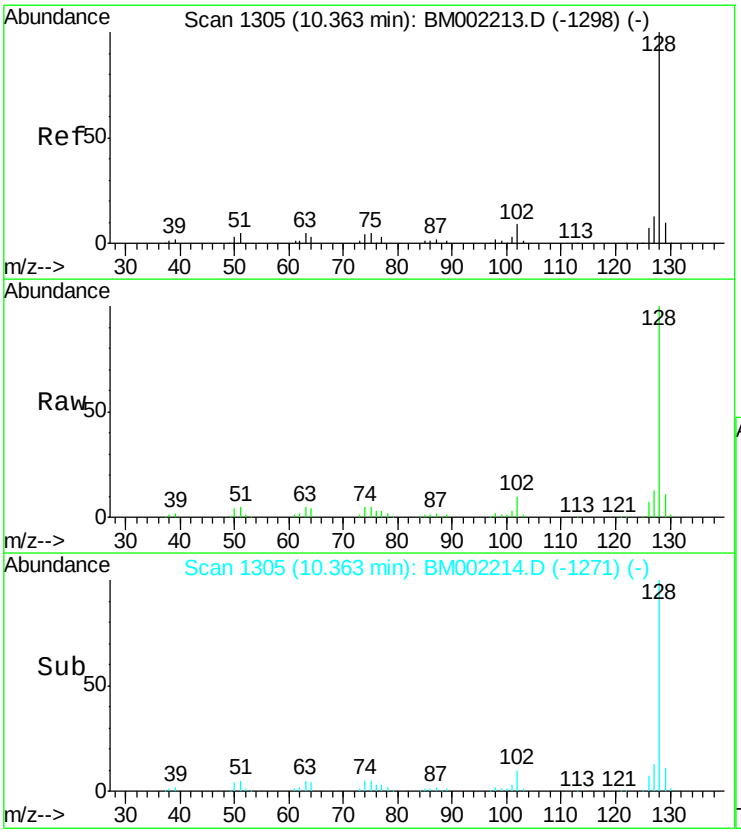
#27
2,4-Dichlorophenol
Concen: 41.51 ng/ul
RT: 9.97 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:162 Resp: 170354

Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.0	76.4
98	33.7	26.2	39.4

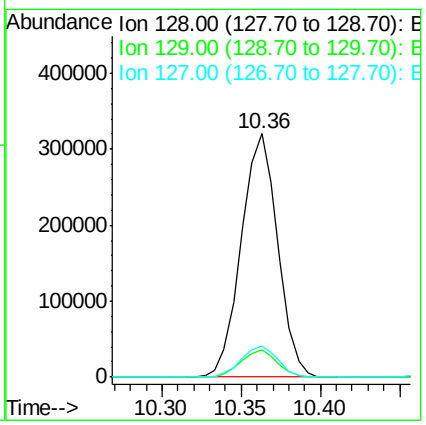


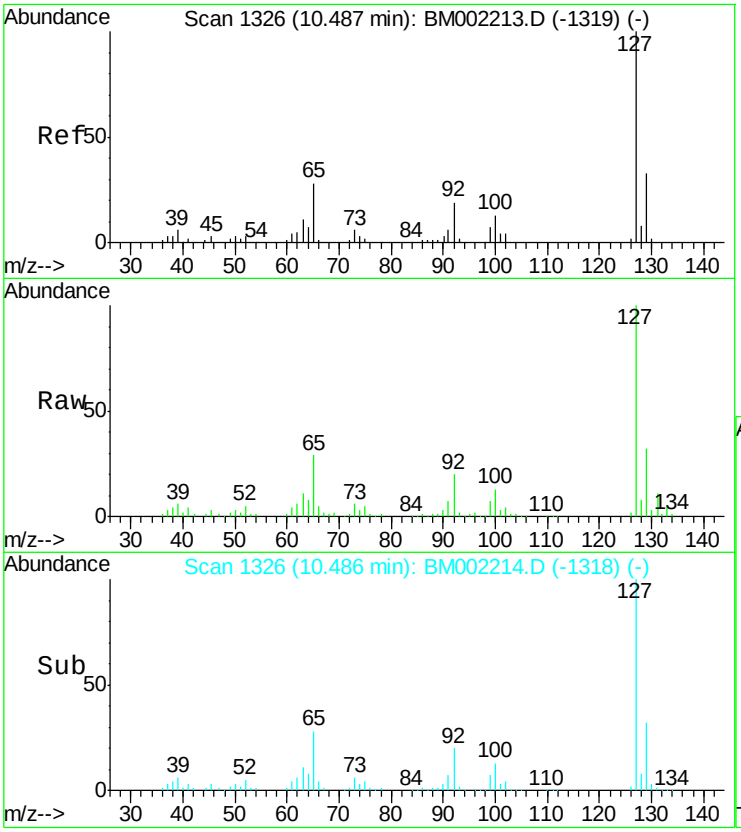


#28
Naphthalene
Concen: 39.22 ng/ul
RT: 10.36 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:128 Resp: 511884

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.2	12.2
127	12.9	10.1	15.1



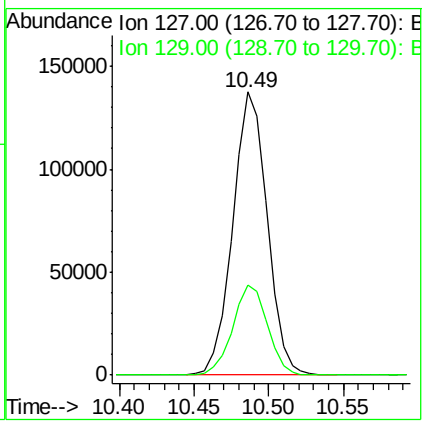


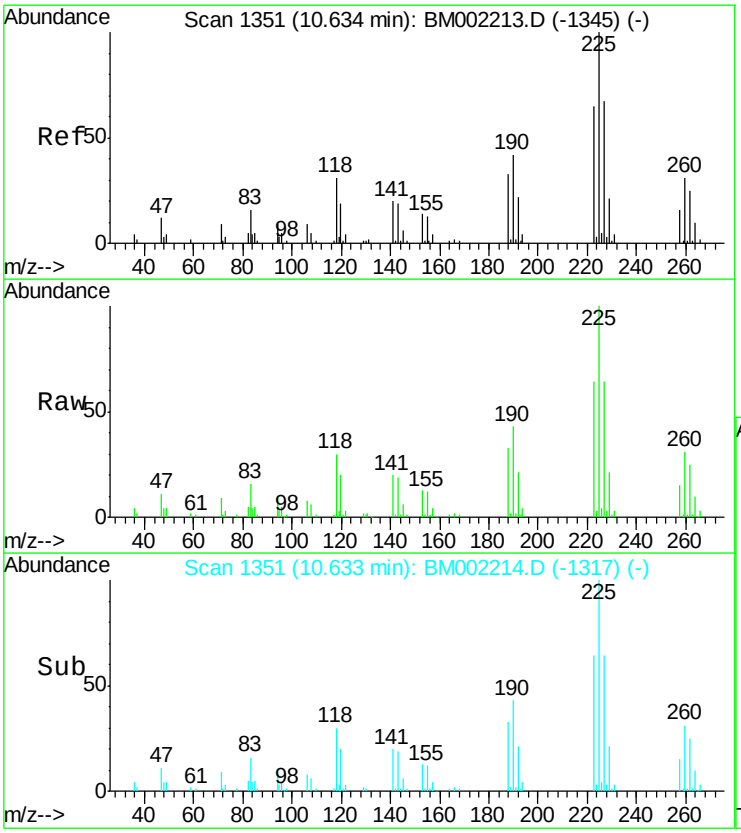
#30
4-Chloroaniline
Concen: 45.06 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:127 Resp: 220372

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1

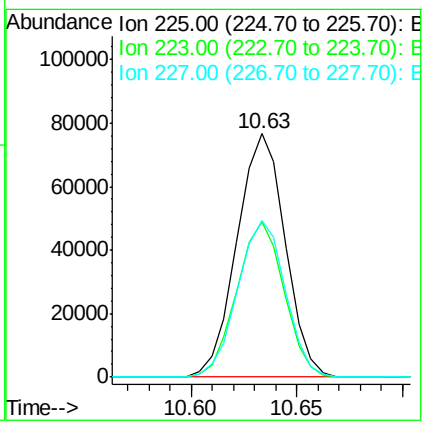


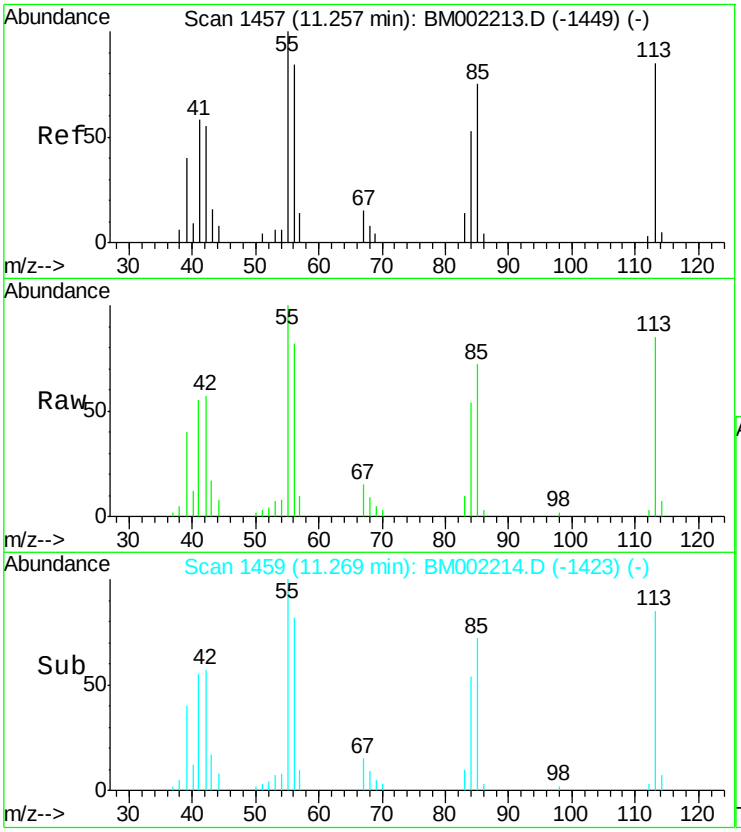


#31
Hexachlorobutadiene
Concen: 40.03 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:225 Resp: 121322

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.9	77.9
227	64.4	53.3	79.9



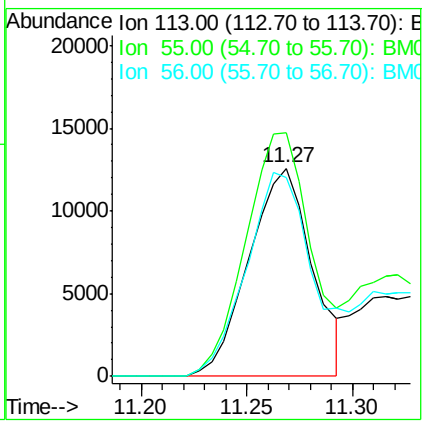


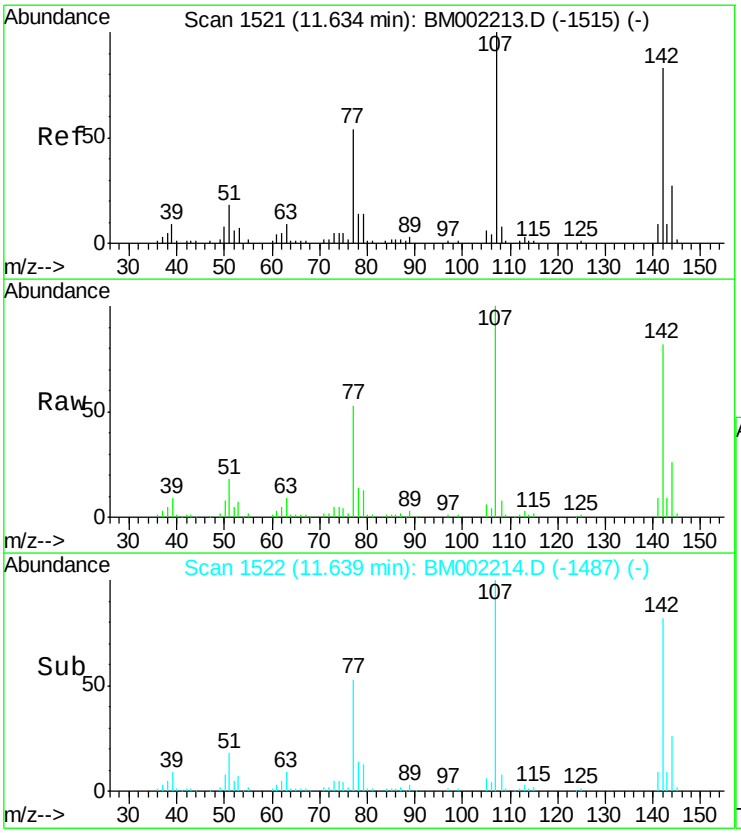
#32
Caprolactam
Concen: 22.94 ng/ul
RT: 11.27 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:113 Resp: 26137

Ion	Ratio	Lower	Upper
113	100		
55	117.0	94.5	141.7
56	95.5	79.5	119.3

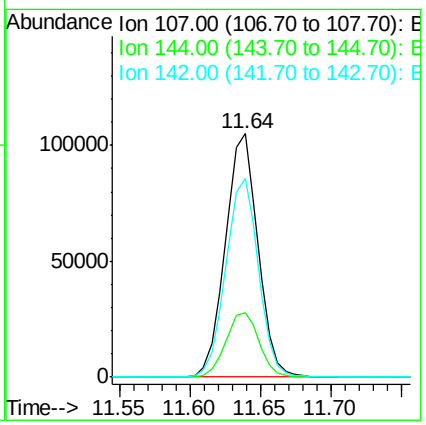


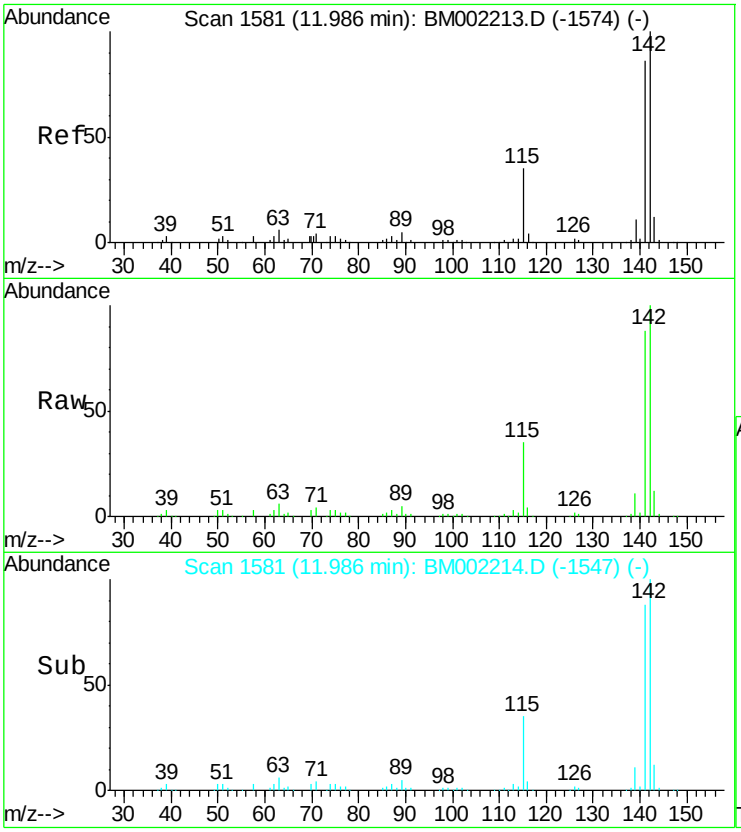


#33
4-Chloro-3-methylphenol
Concen: 41.56 ng/ul
RT: 11.64 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:107 Resp: 169177

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.8	32.8
142	81.9	66.4	99.6



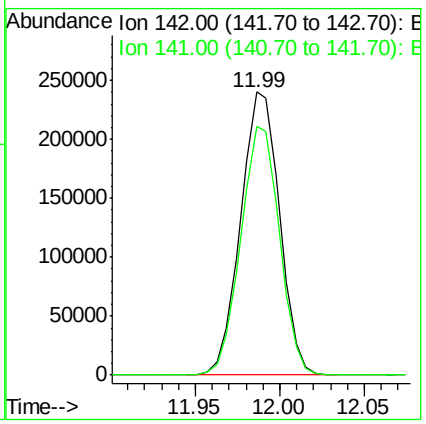


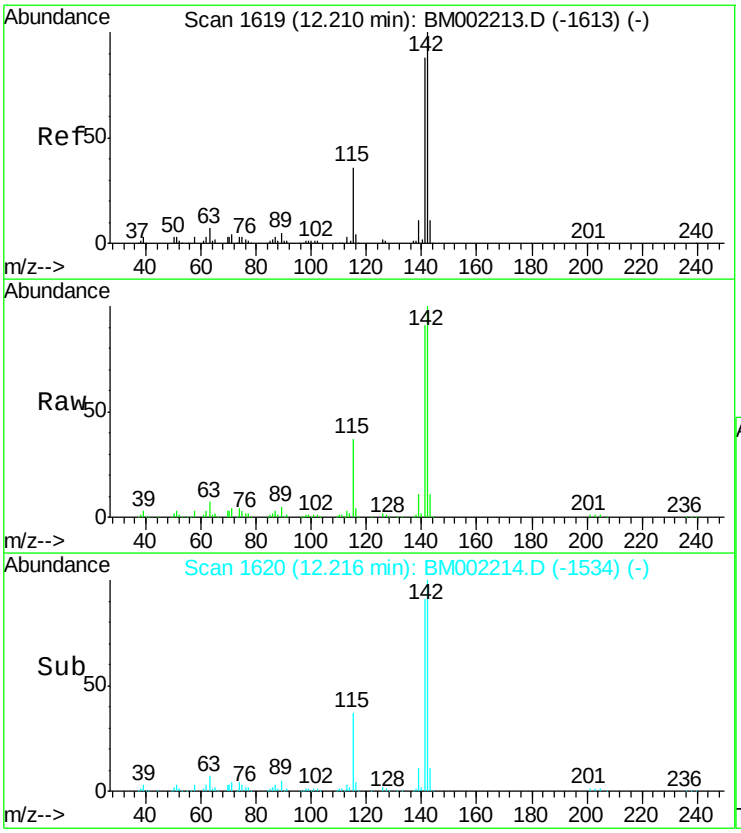
#34
2-Methylnaphthalene
Concen: 40.21 ng/ul
RT: 11.99 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:142 Resp: 385718

Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.9	103.3

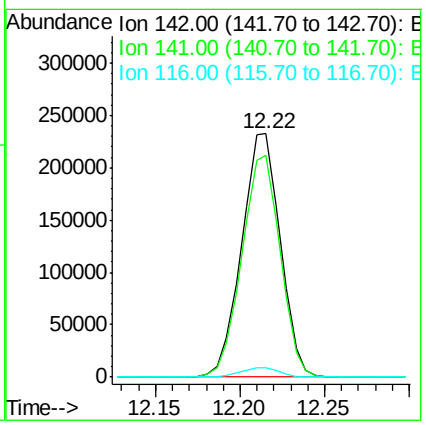


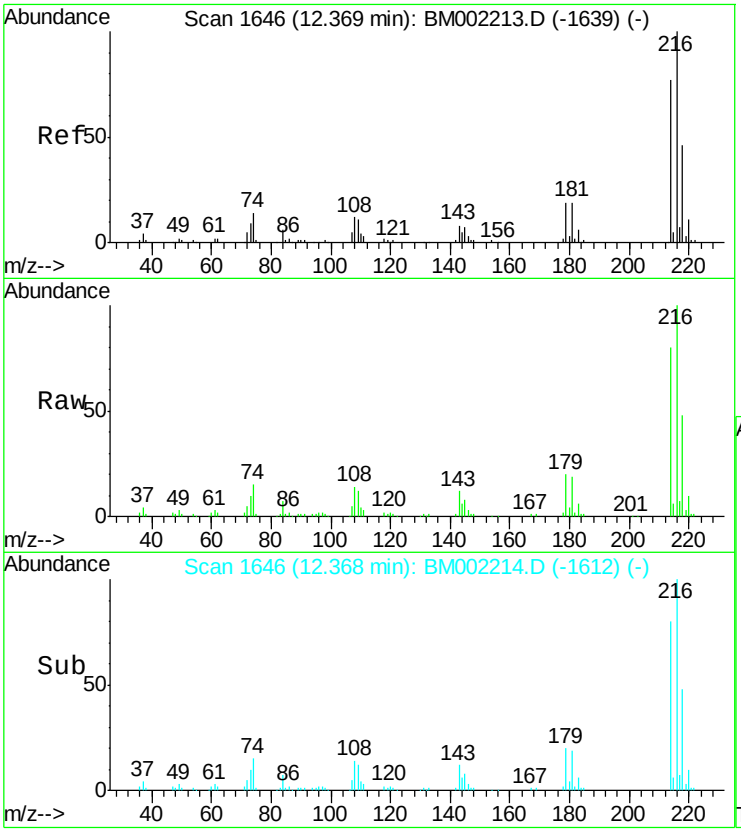


#35
1-Methylnaphthalene
Concen: 40.37 ng/ul
RT: 12.22 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:142 Resp: 371429

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.0	106.4
116	3.9	3.3	4.9



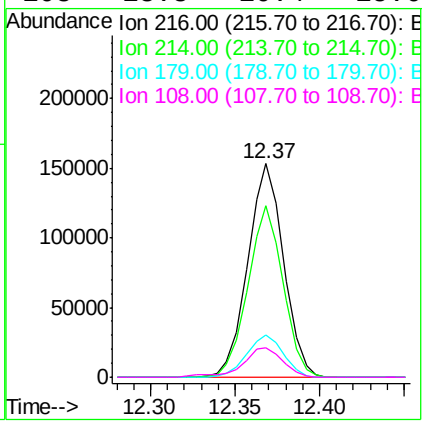


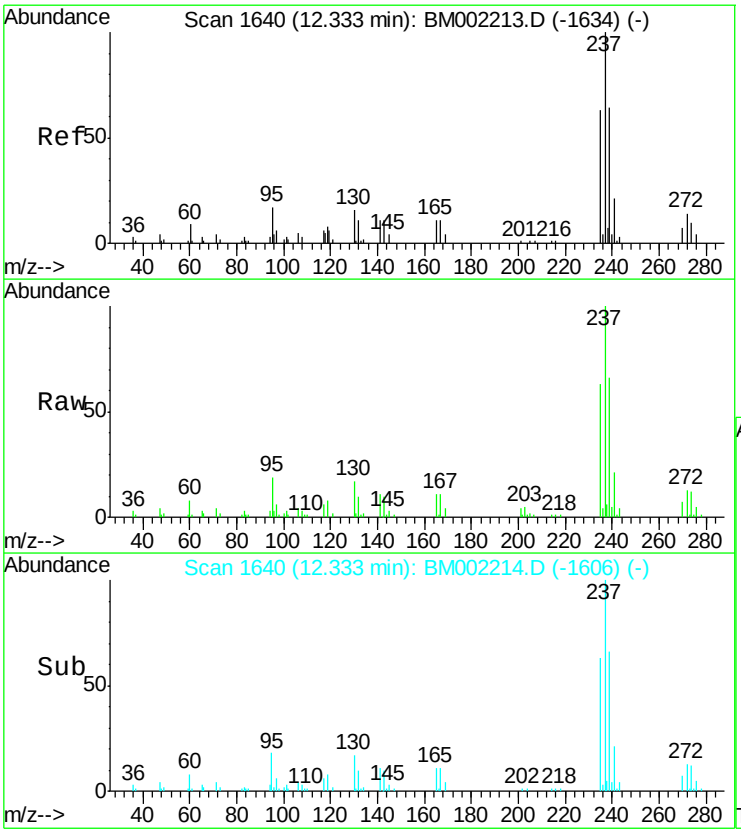
#37
1,2,4,5-Tetrachlorobenzene
Concen: 40.38 ng/ul
RT: 12.37 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:216 Resp: 225188

Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.5	92.3
179	20.1	15.4	23.0
108	13.8	10.4	15.6

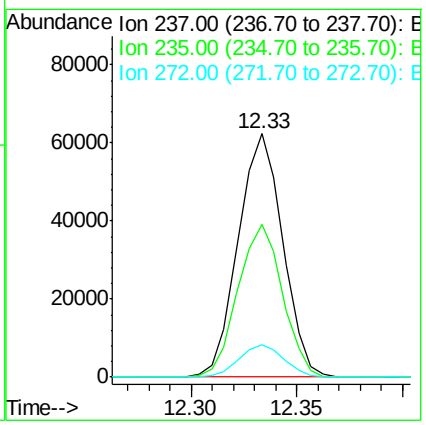


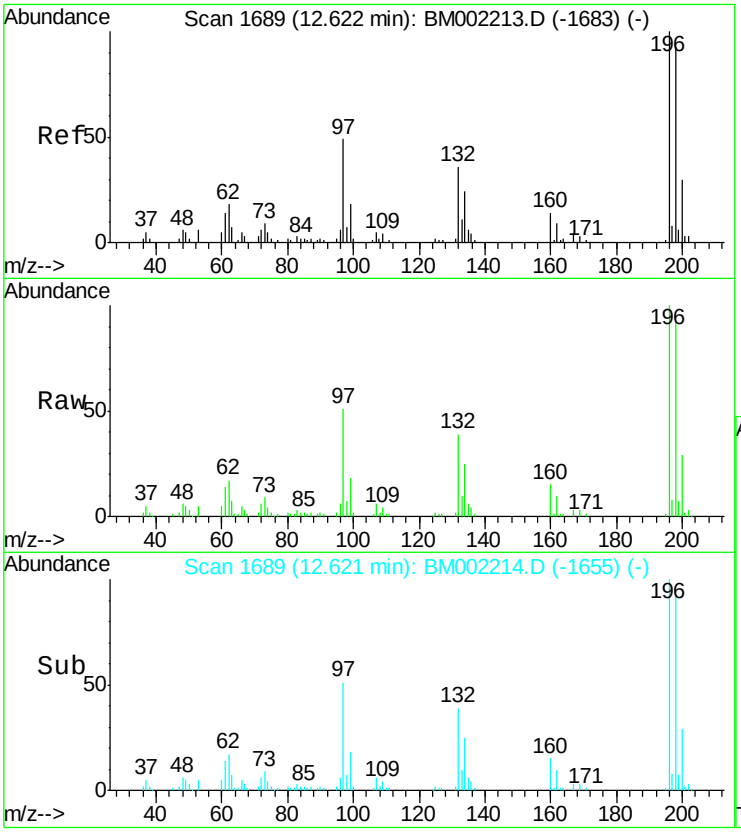


#38
Hexachlorocyclopentadiene
Concen: 30.52 ng/ul
RT: 12.33 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:237 Resp: 91228

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.3	75.5
272	13.3	10.9	16.3



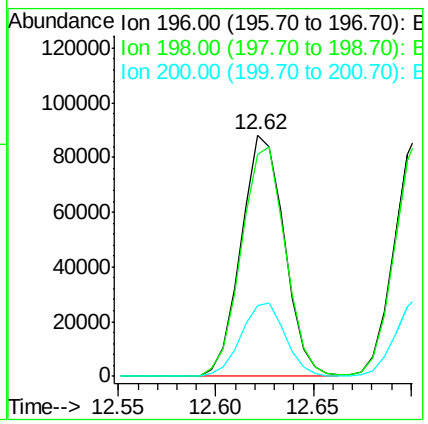


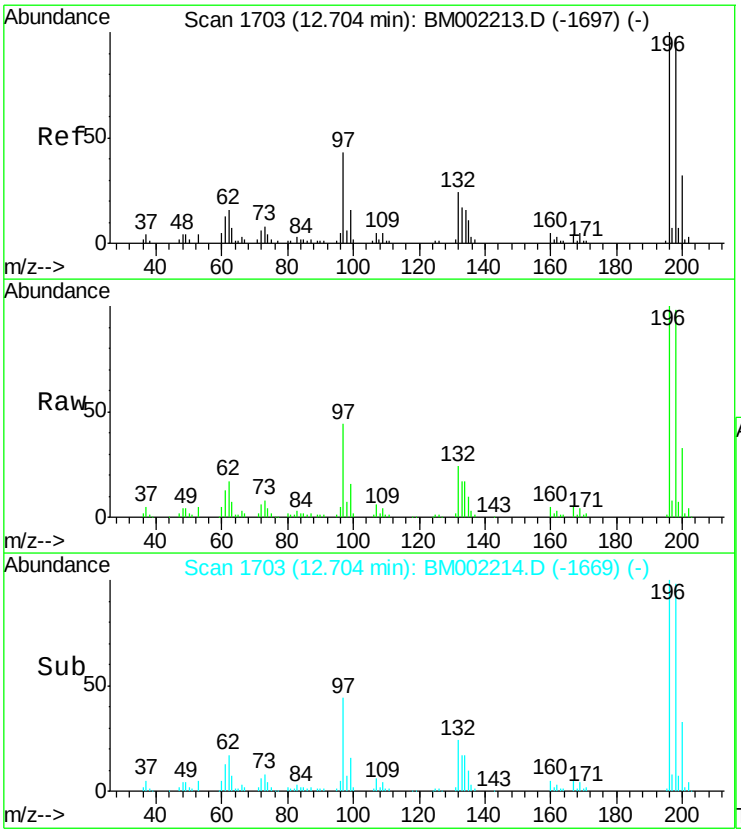
#39
2,4,6-Trichlorophenol
Concen: 41.44 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:196 Resp: 135722

Ion	Ratio	Lower	Upper
196	100		
198	91.9	74.2	111.4
200	29.3	24.1	36.1

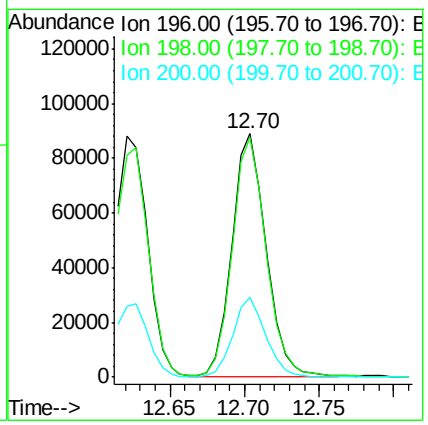


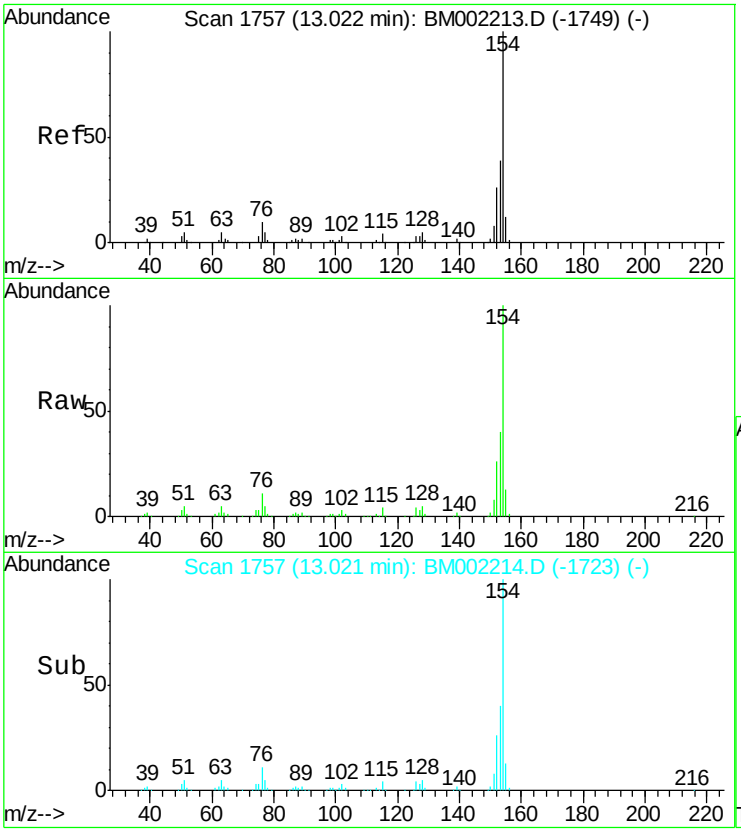


#40
2,4,5-Trichlorophenol
Concen: 40.47 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:196 Resp: 142845

Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.8	116.8
200	32.6	25.7	38.5



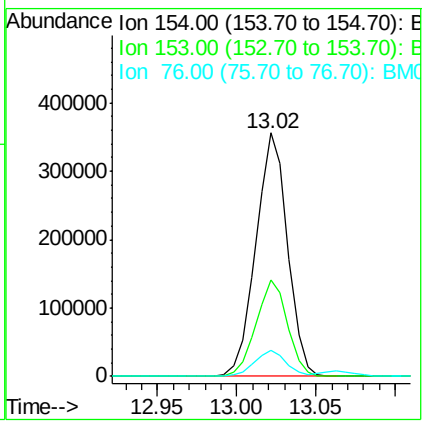


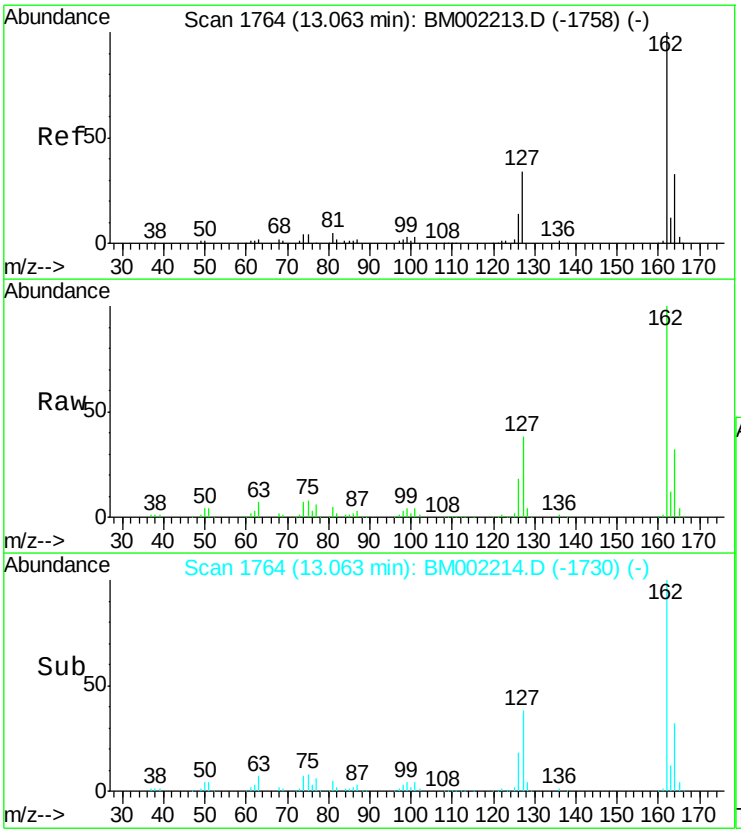
#41
1,1'-Biphenyl
Concen: 40.36 ng/ul
RT: 13.02 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:154 Resp: 496721

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.0	46.6
76	10.6	8.0	12.0

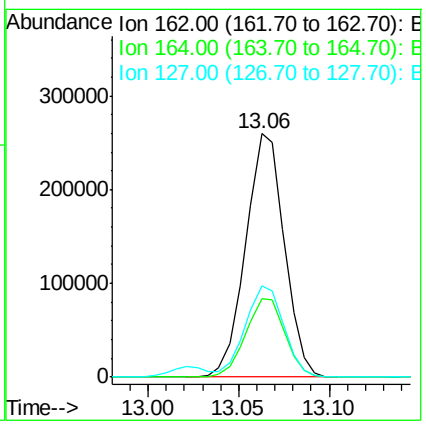


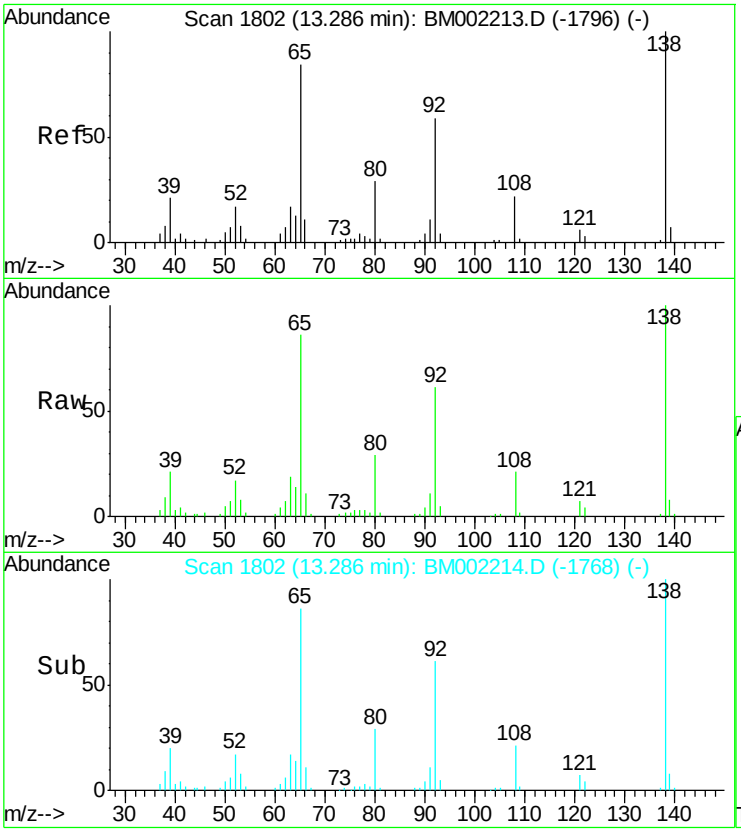


#42
2-Chloronaphthalene
Concen: 40.41 ng/ul
RT: 13.06 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:162 Resp: 385678

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.3	39.5
127	37.6	29.8	44.8



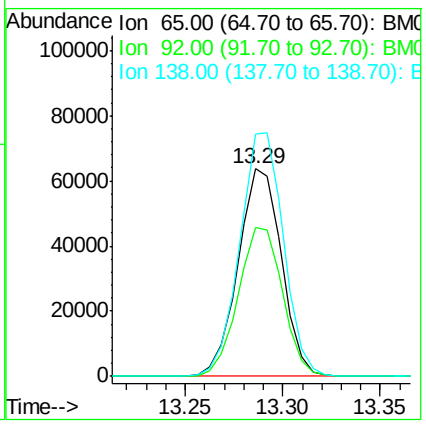


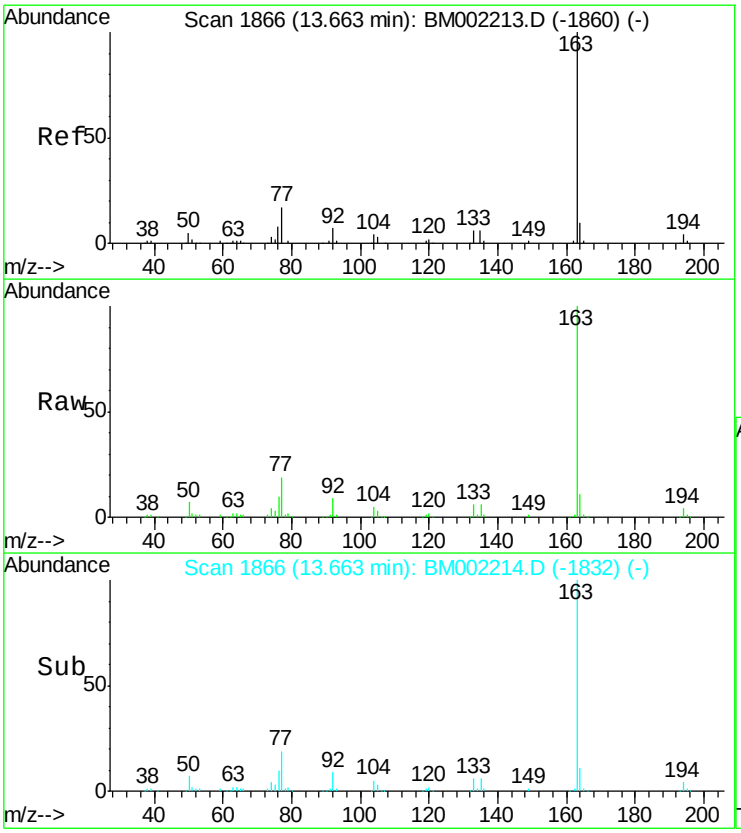
#43
2-Nitroaniline
Concen: 41.31 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion: 65 Resp: 98126

Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.6	85.0
138	116.9	95.4	143.0

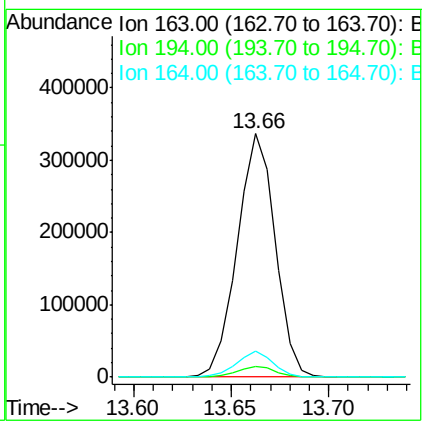


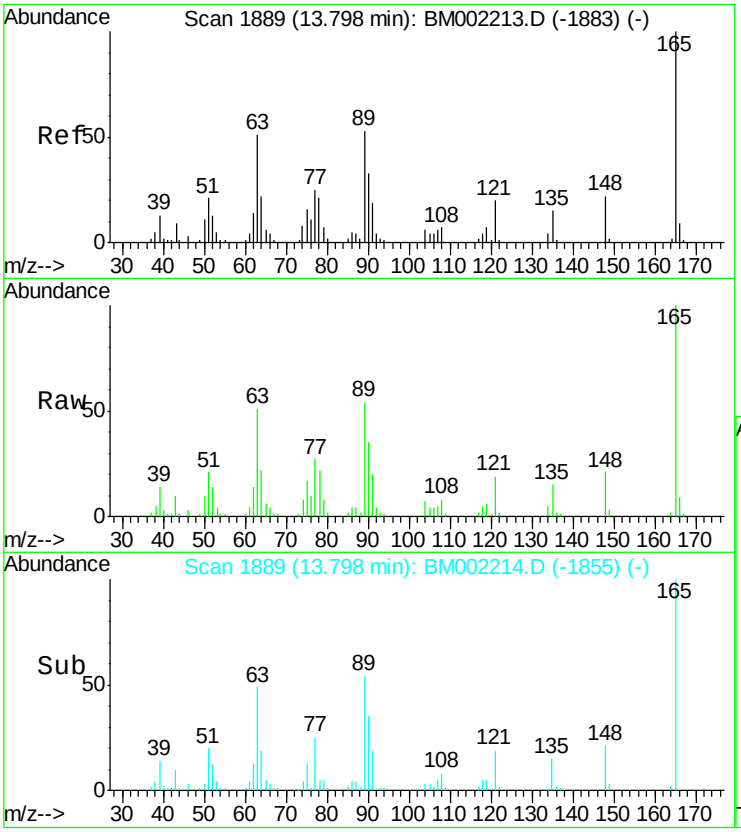


#45
Dimethylphthalate
Concen: 39.02 ng/ul
RT: 13.66 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:163 Resp: 452957

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	7.9	11.9



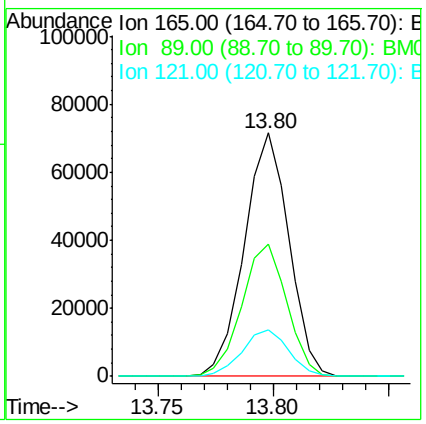


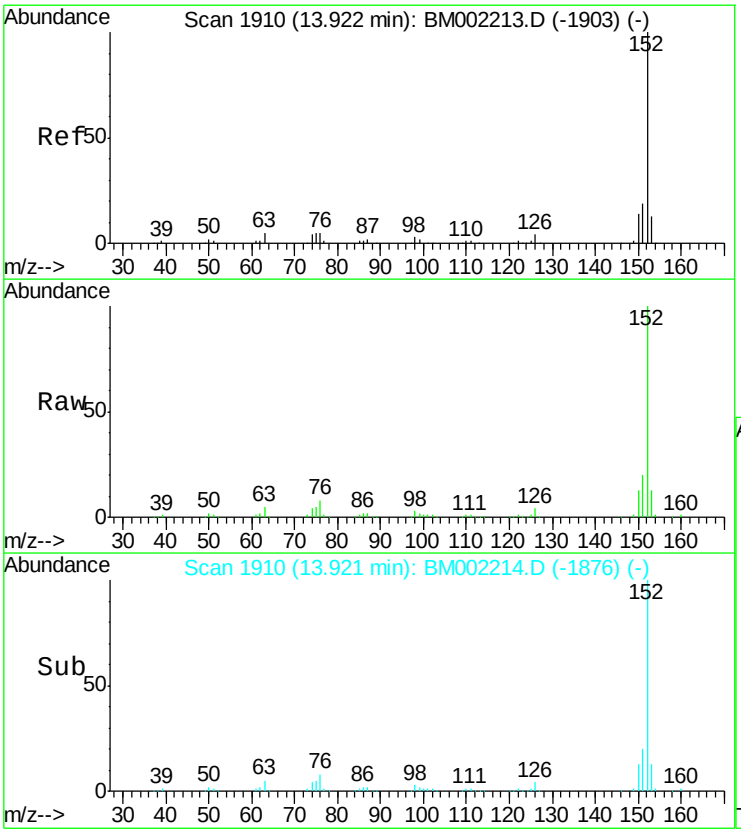
#46
2,6-Dinitrotoluene
Concen: 40.82 ng/ul
RT: 13.80 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:165 Resp: 96508

Ion	Ratio	Lower	Upper
165	100		
89	54.2	42.7	64.1
121	18.9	15.9	23.9

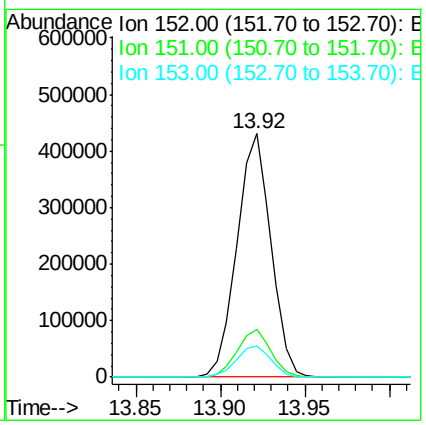


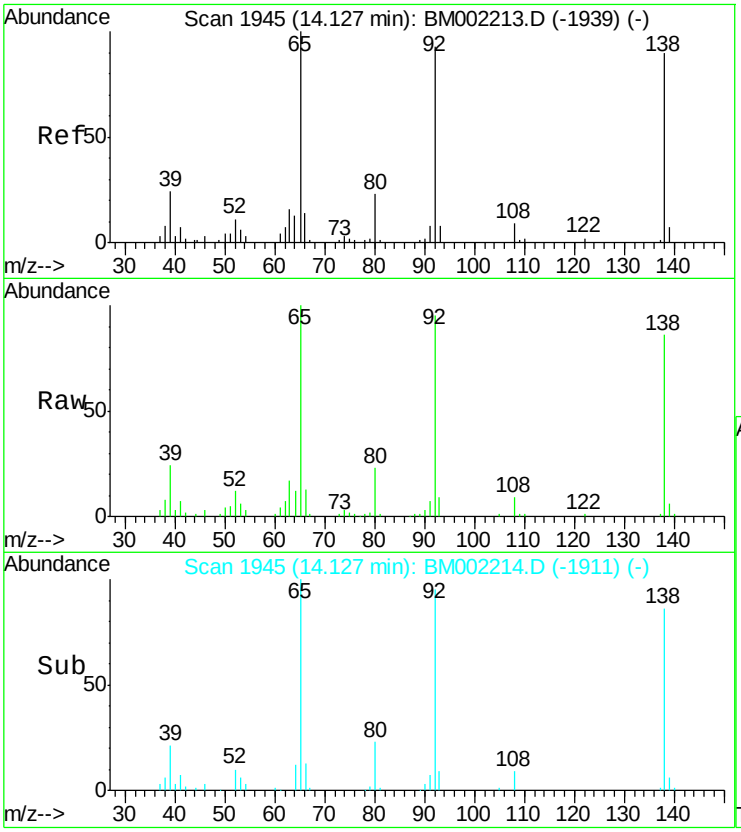


#48
Acenaphthylene
Concen: 40.18 ng/ul
RT: 13.92 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:152 Resp: 602840

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8
153	12.9	10.3	15.5



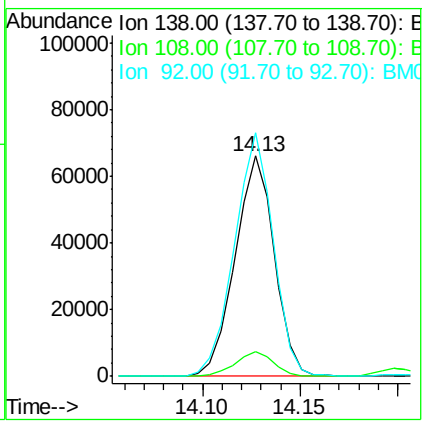


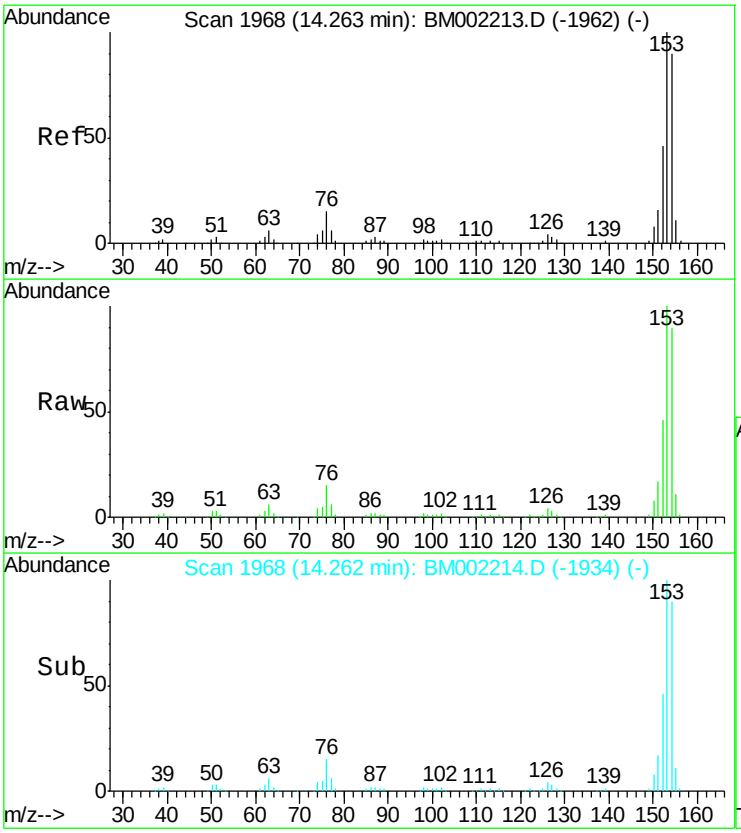
#49
3-Nitroaniline
Concen: 42.93 ng/ul
RT: 14.13 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:138 Resp: 92010

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.1	12.1
92	110.6	83.1	124.7

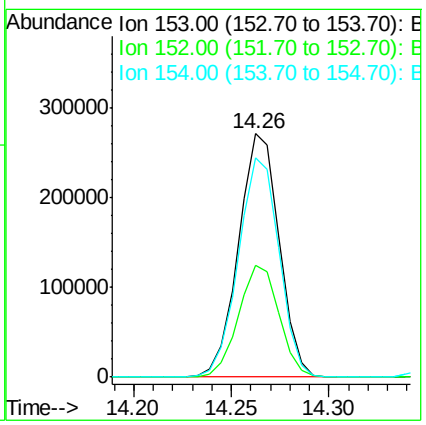


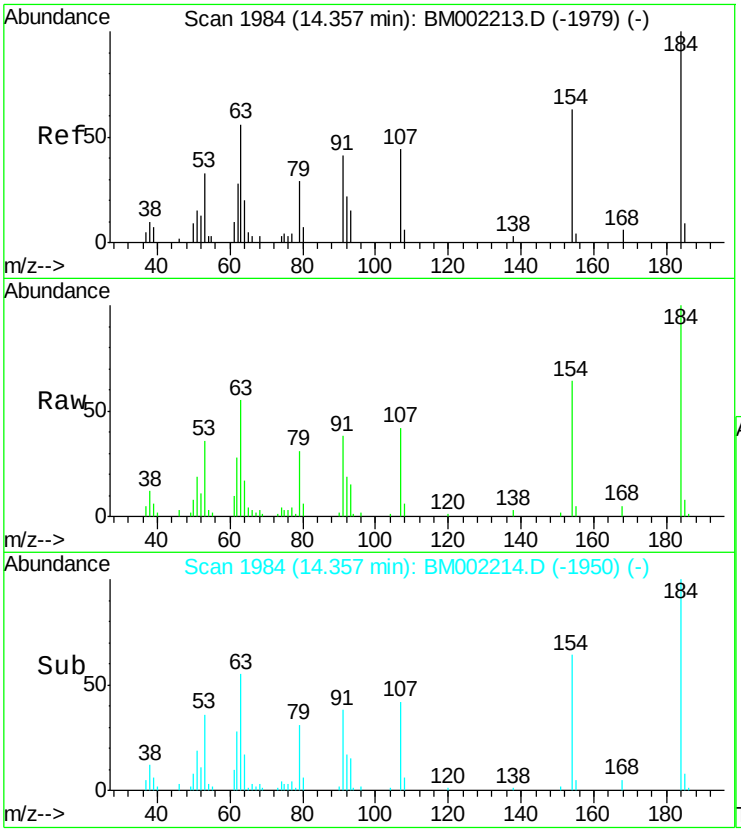


#50
Acenaphthene
Concen: 39.57 ng/ul
RT: 14.26 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:153 Resp: 390014

Ion	Ratio	Lower	Upper
153	100		
152	46.0	36.6	54.8
154	89.9	71.7	107.5



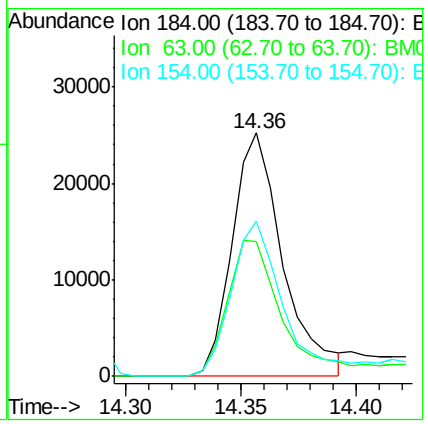


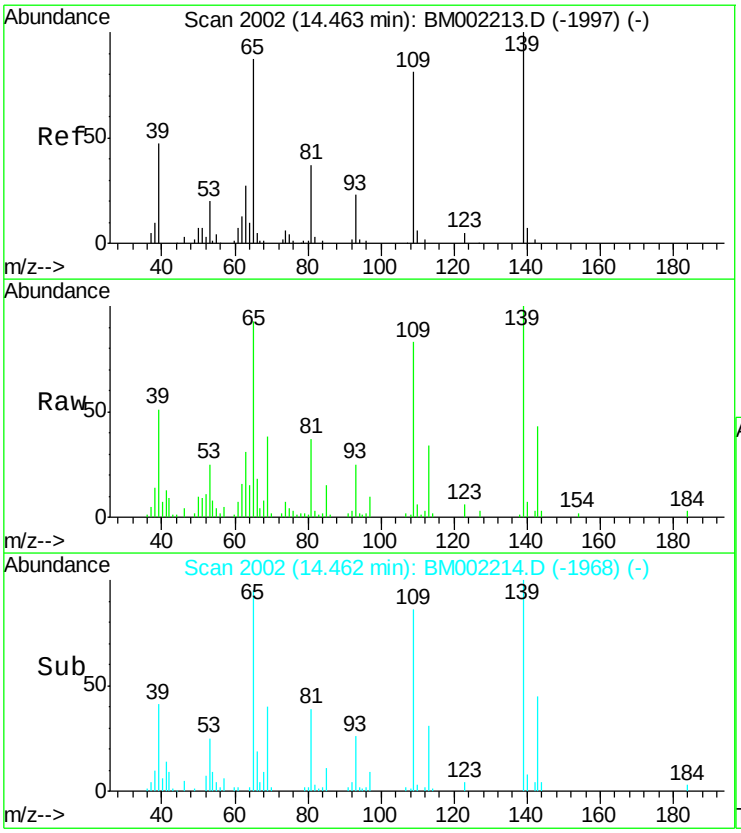
#51
2,4-Dinitrophenol
Concen: 28.92 ng/ul
RT: 14.36 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:184 Resp: 38648

Ion	Ratio	Lower	Upper
184	100		
63	55.4	44.8	67.2
154	63.9	50.0	75.0

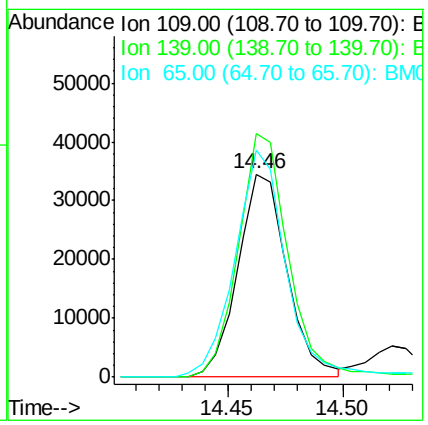


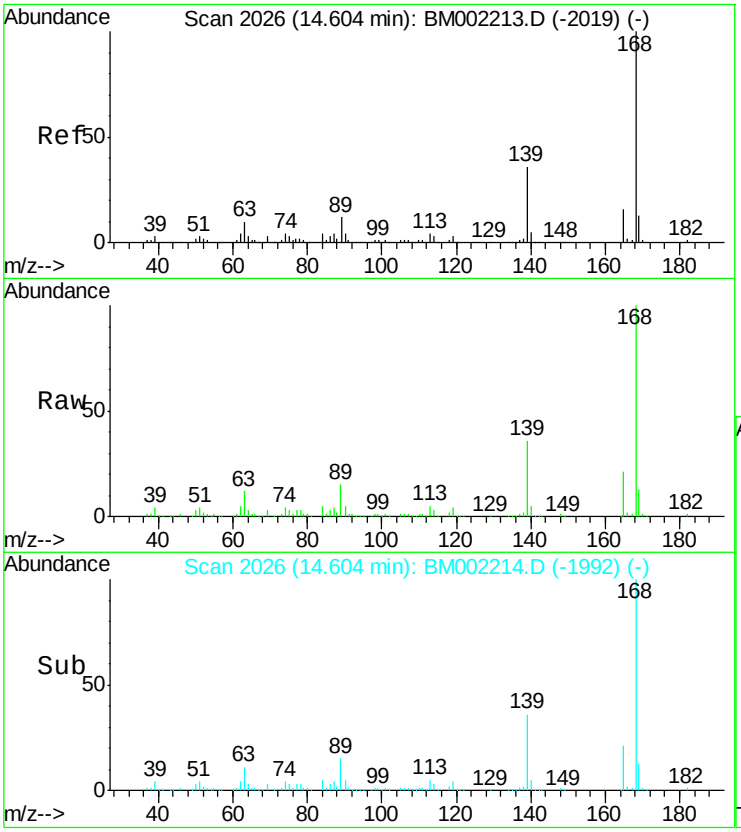


#53
4-Nitrophenol
Concen: 32.92 ng/ul
RT: 14.46 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:109 Resp: 51296

Ion	Ratio	Lower	Upper
109	100		
139	119.9	98.7	148.1
65	111.9	88.8	133.2



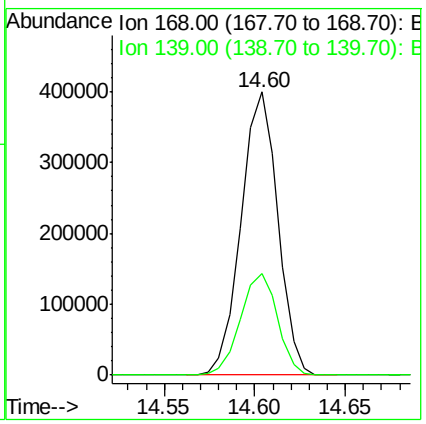


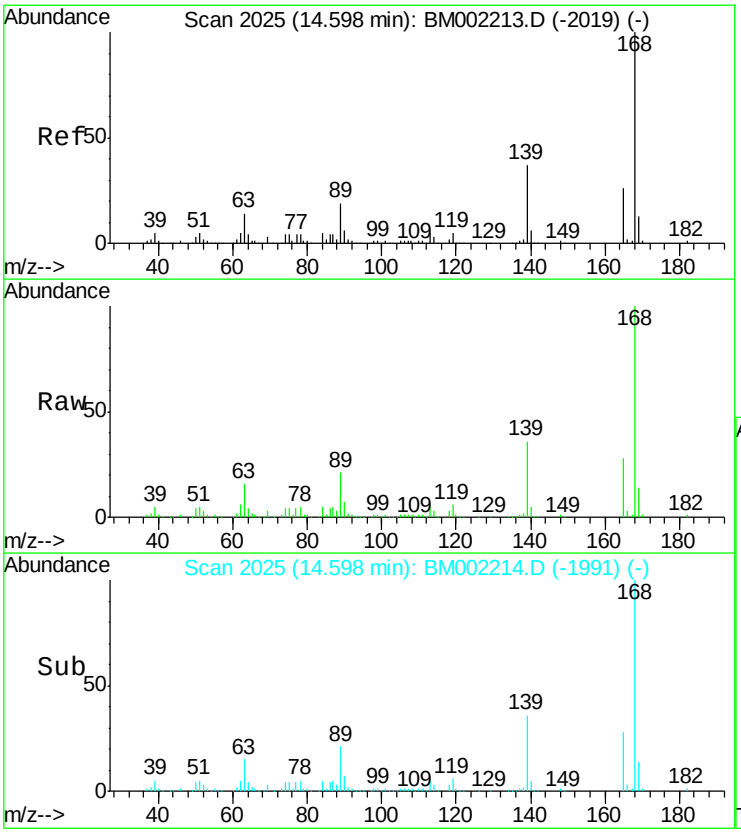
#54
Dibenzofuran
Concen: 39.73 ng/ul
RT: 14.60 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:168 Resp: 562006

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	42.8

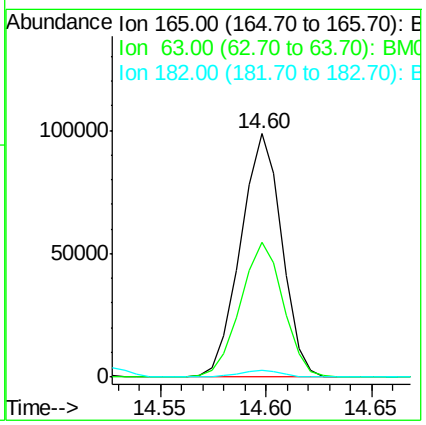


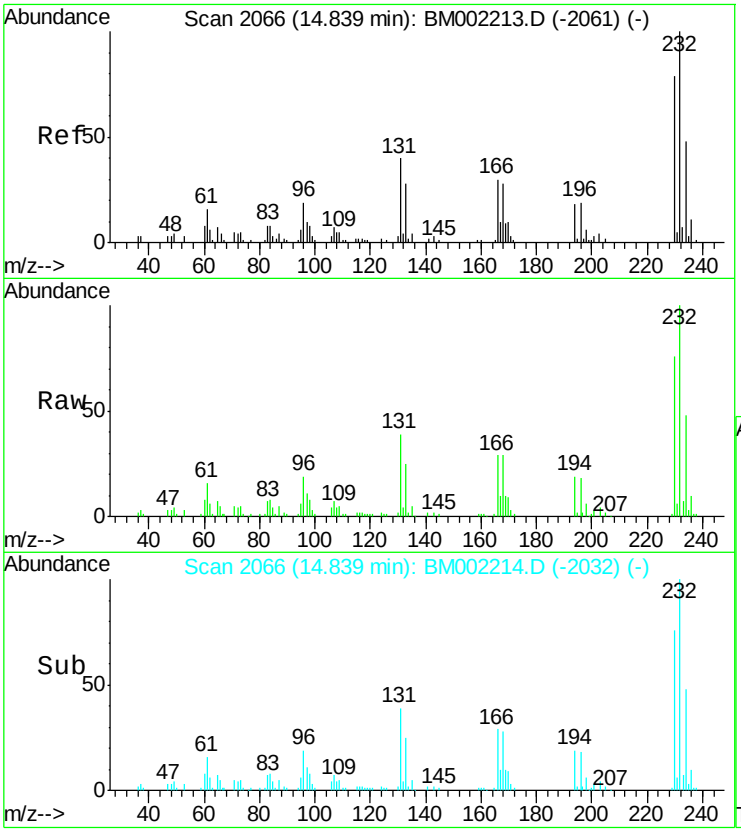


#55
2,4-Dinitrotoluene
Concen: 39.60 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:165 Resp: 133914

Ion	Ratio	Lower	Upper
165	100		
63	55.6	44.3	66.5
182	2.9	2.4	3.6



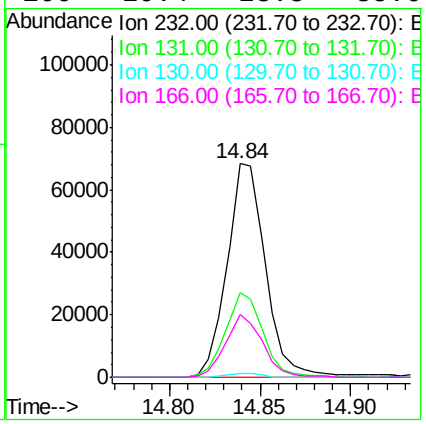


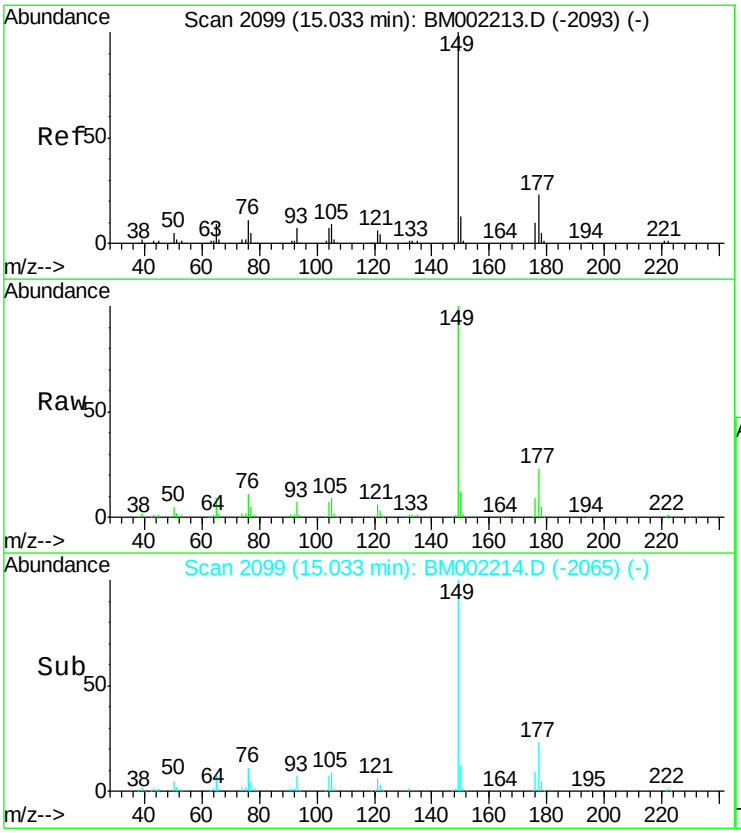
#56
2,3,4,6-Tetrachlorophenol
Concen: 35.44 ng/ul
RT: 14.84 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:232 Resp: 100645

Ion	Ratio	Lower	Upper
232	100		
131	39.4	32.4	48.6
130	2.0	2.1	3.1#
166	29.4	23.8	35.6

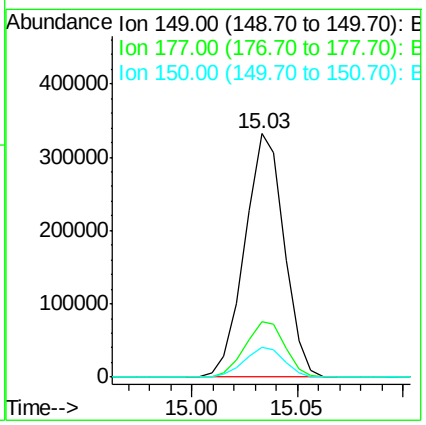


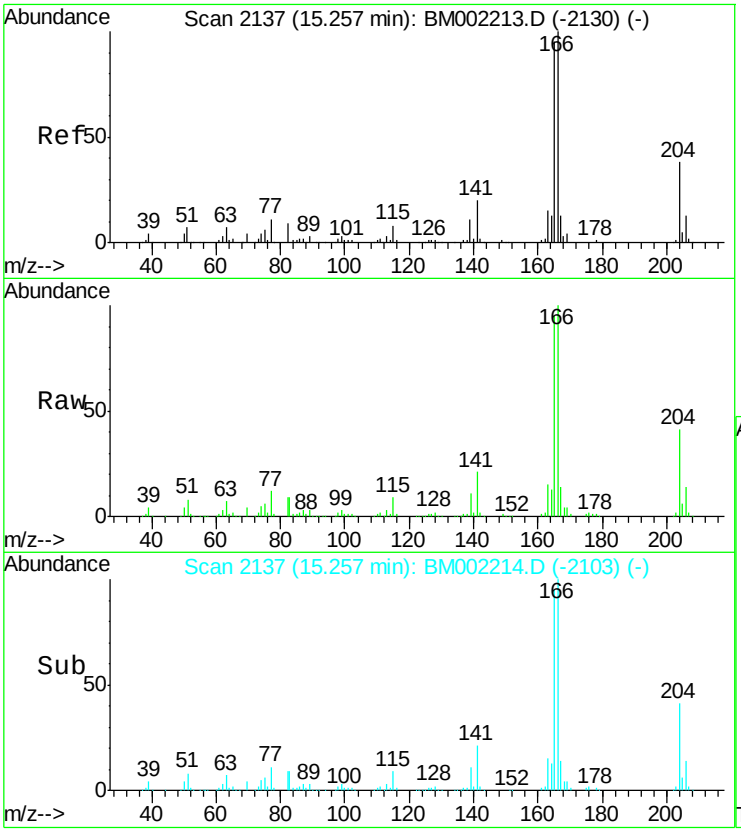


#57
Diethylphthalate
Concen: 38.04 ng/ul
RT: 15.03 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:149 Resp: 430922

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.8	28.2
150	12.5	10.2	15.2



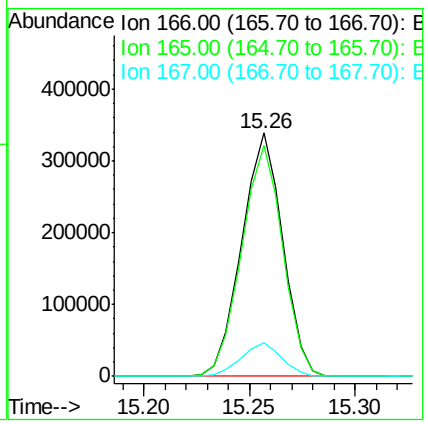


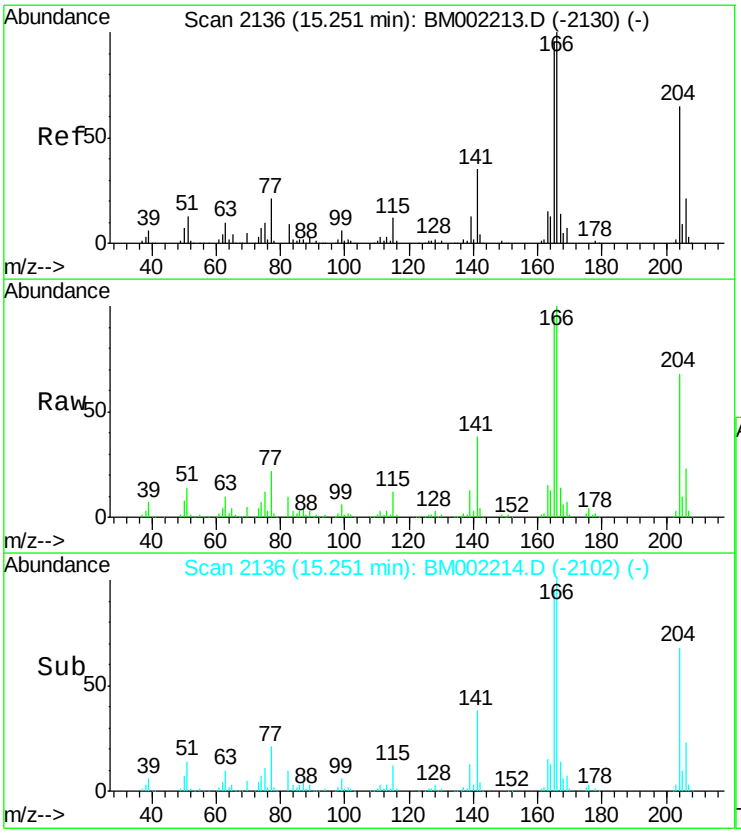
#59
Fluorene
Concen: 39.21 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:166 Resp: 456802

Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.0	114.0
167	14.0	10.5	15.7

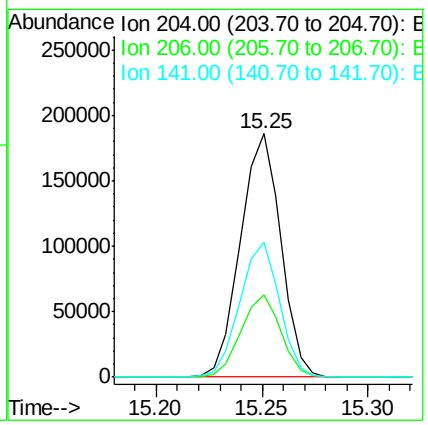


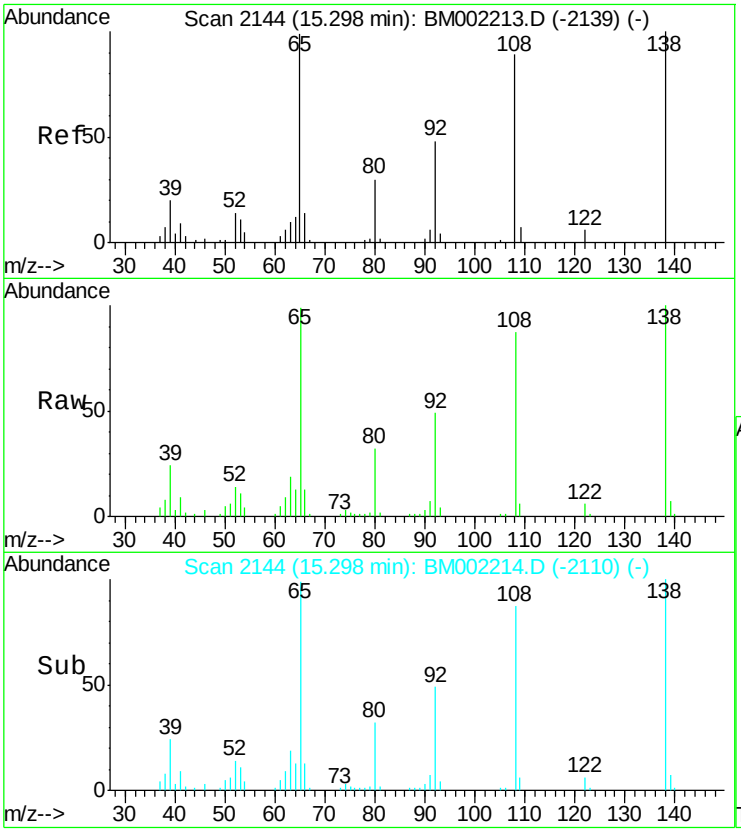


#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:204 Resp: 246260

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.8
141	55.5	42.7	64.1



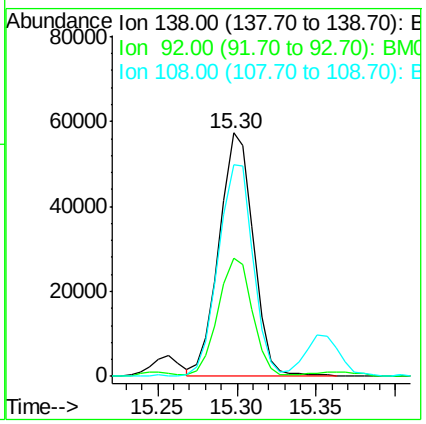


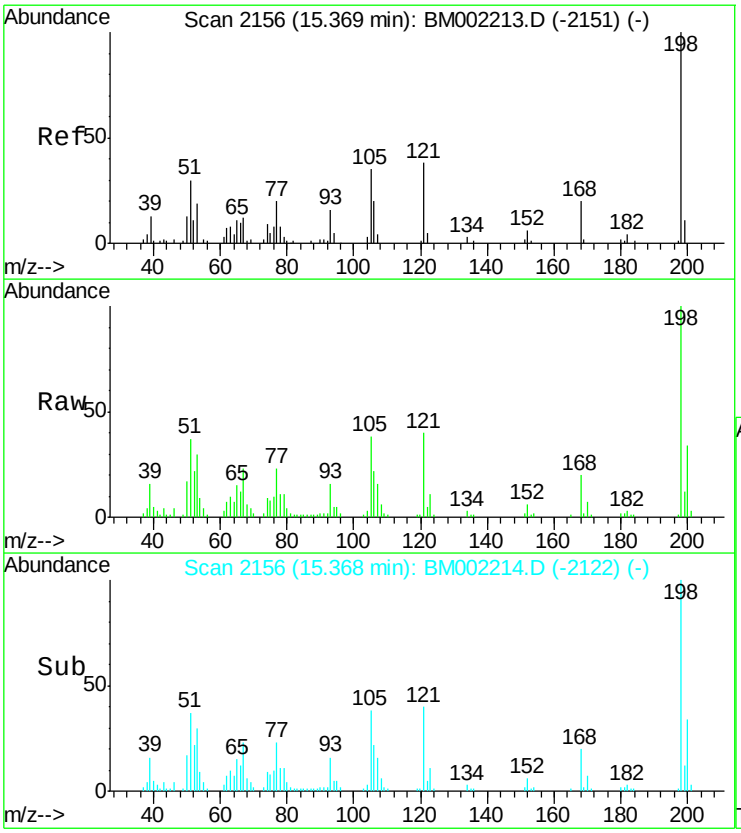
#61
4-Nitroaniline
Concen: 38.72 ng/ul
RT: 15.30 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:138 Resp: 86082

Ion	Ratio	Lower	Upper
138	100		
92	48.6	37.9	56.9
108	86.7	70.4	105.6

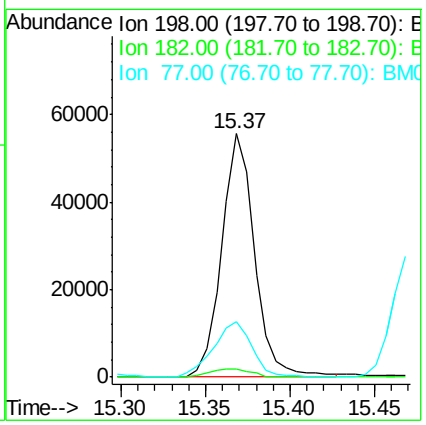


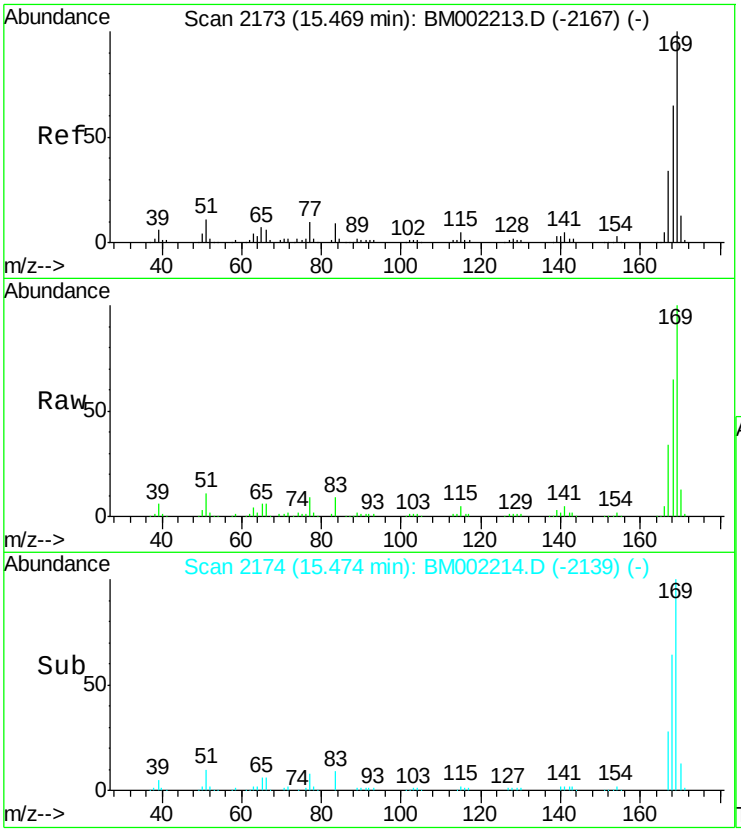


#64
4,6-Dinitro-2-methylphenol
Concen: 36.94 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:198 Resp: 75223

Ion	Ratio	Lower	Upper
198	100		
182	3.3	2.8	4.2
77	23.0	17.6	26.4



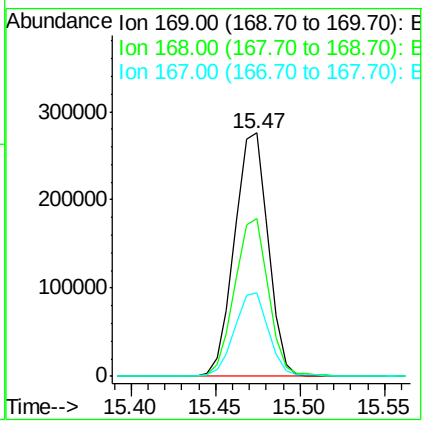


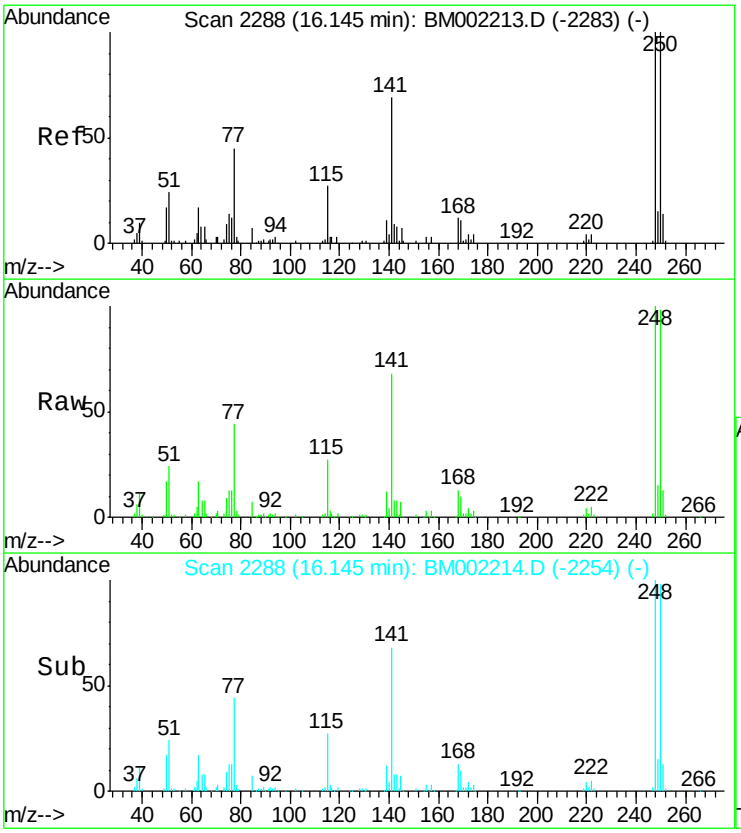
#65
N-Nitrosodiphenylamine
Concen: 40.99 ng/ul
RT: 15.47 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:169 Resp: 383522

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.6	77.4
167	34.1	27.3	40.9

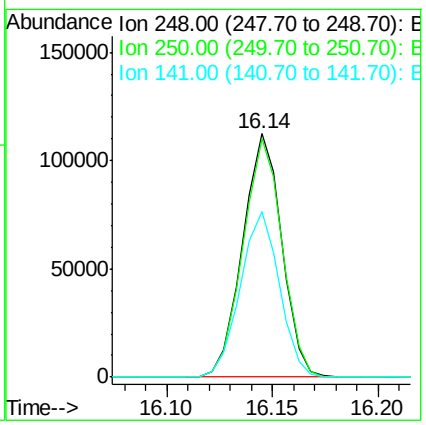


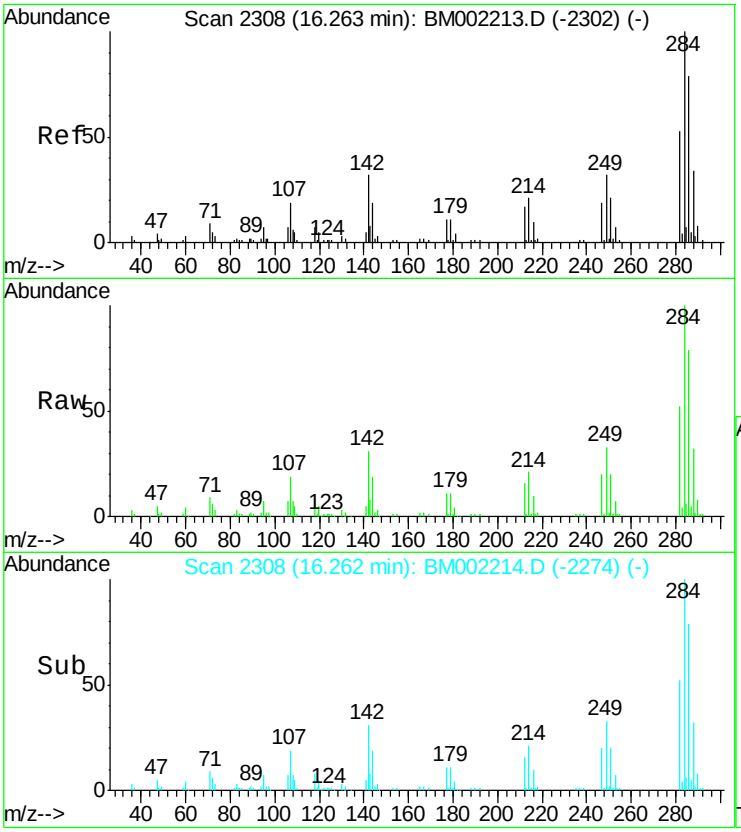


#66
4-Bromophenyl-phenylether
Concen: 41.55 ng/ul
RT: 16.14 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:248 Resp: 144922

Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.9	119.9
141	68.0	55.5	83.3



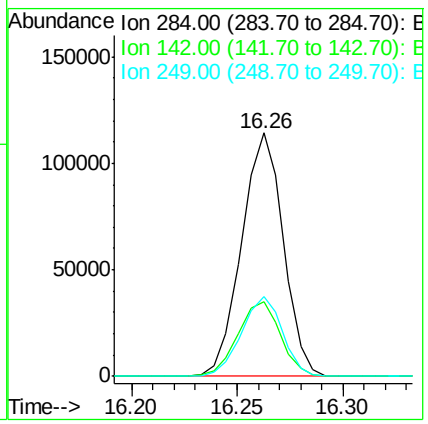


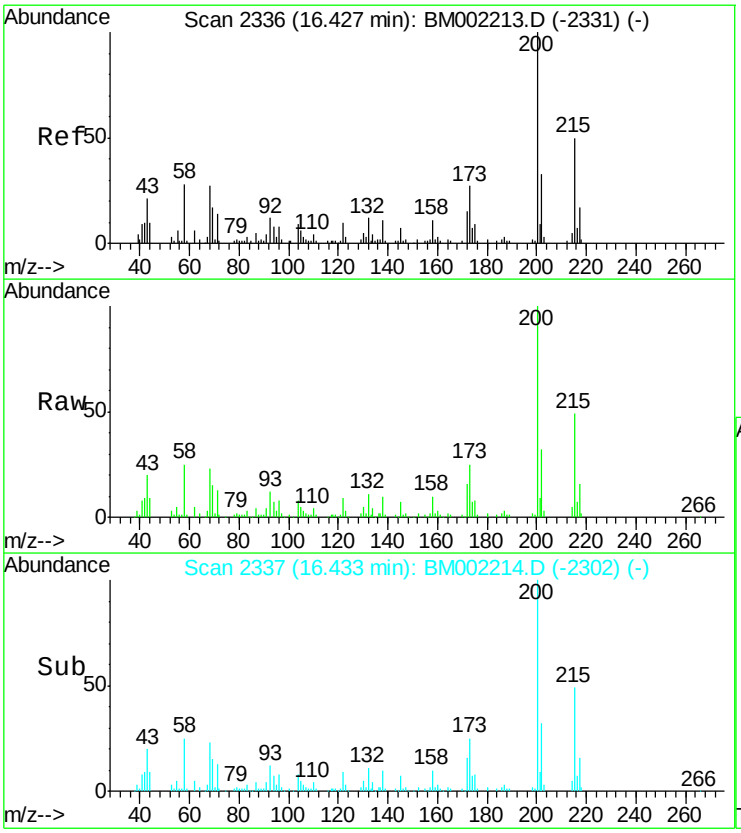
#67
Hexachlorobenzene
Concen: 41.25 ng/ul
RT: 16.26 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:284 Resp: 156737

Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.2	37.8
249	32.6	25.4	38.2

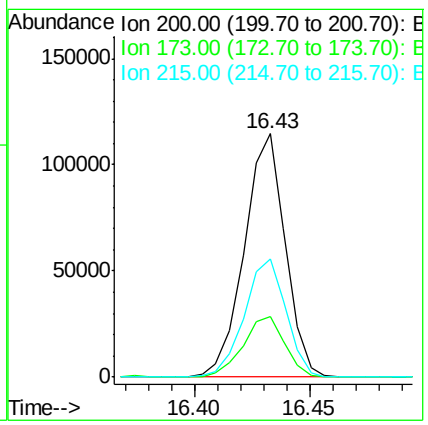


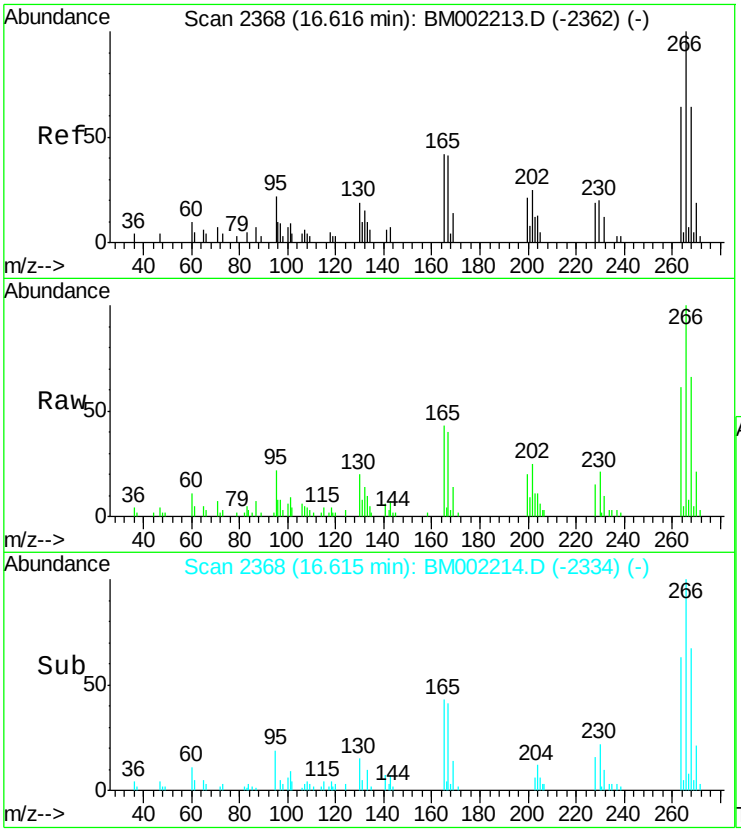


#68
Atrazine
Concen: 39.90 ng/ul
RT: 16.43 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:200 Resp: 141550

Ion	Ratio	Lower	Upper
200	100		
173	24.6	21.7	32.5
215	48.8	39.8	59.8



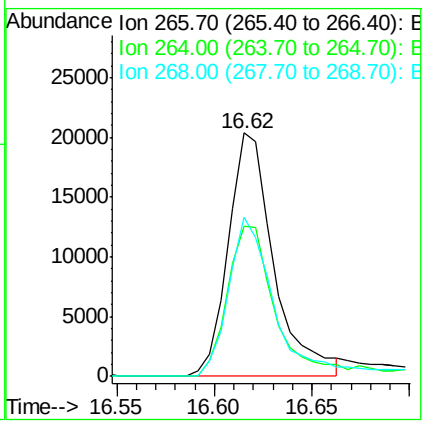


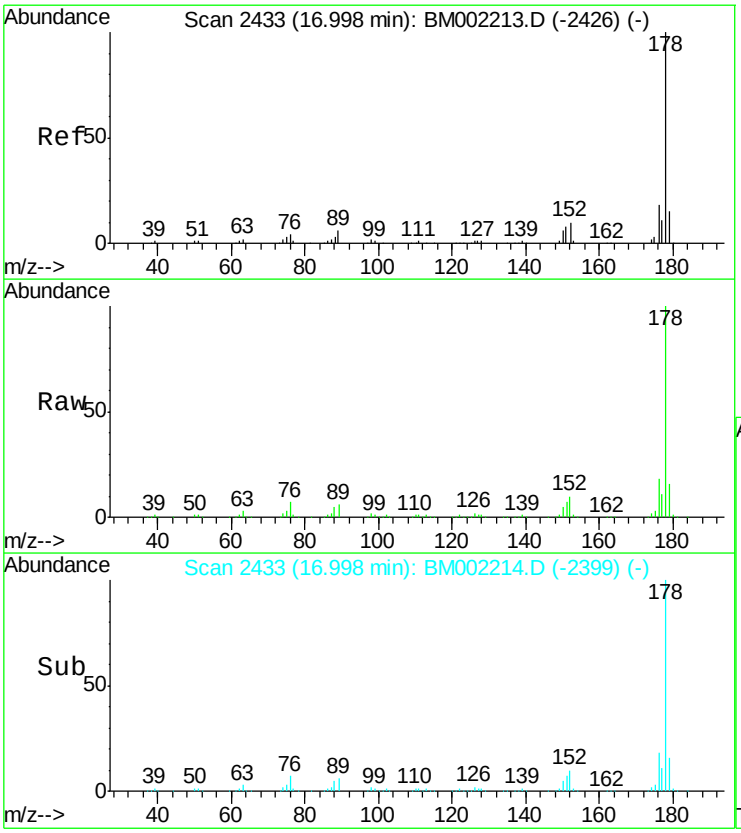
#69
Pentachlorophenol
Concen: 19.13 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:266 Resp: 33071

Ion	Ratio	Lower	Upper
266	100		
264	61.5	51.3	76.9
268	65.6	51.4	77.2

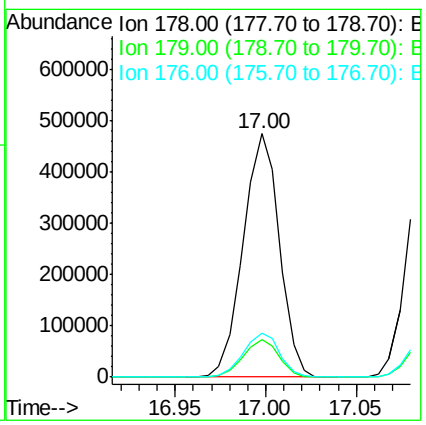


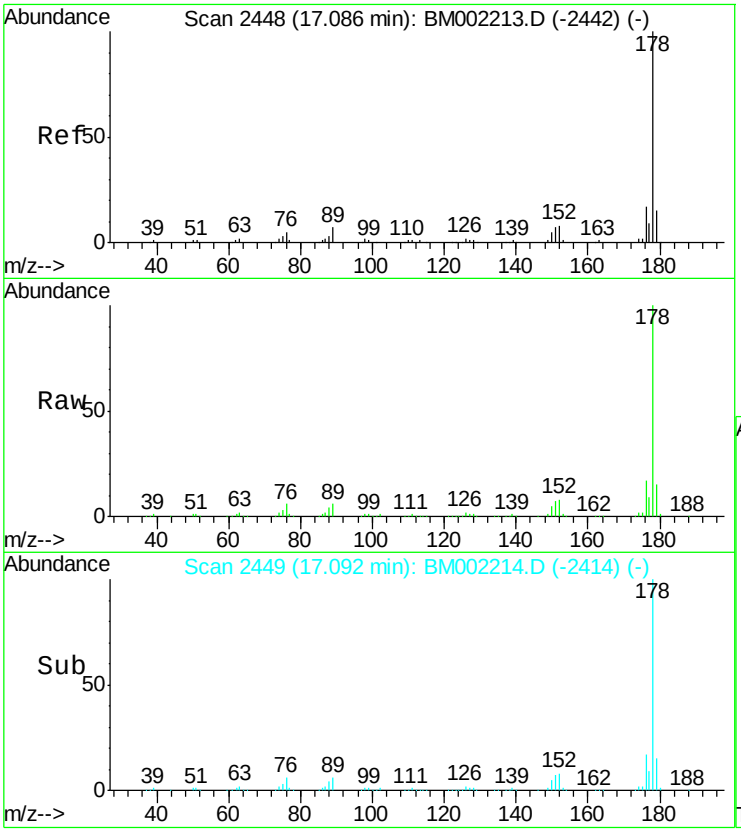


#70
Phenanthrene
Concen: 39.54 ng/ul
RT: 17.00 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:178 Resp: 660714

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.0	14.6	21.8



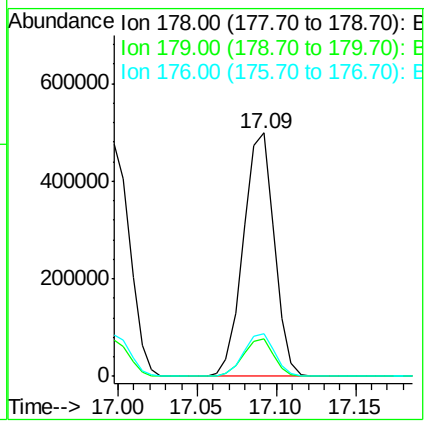


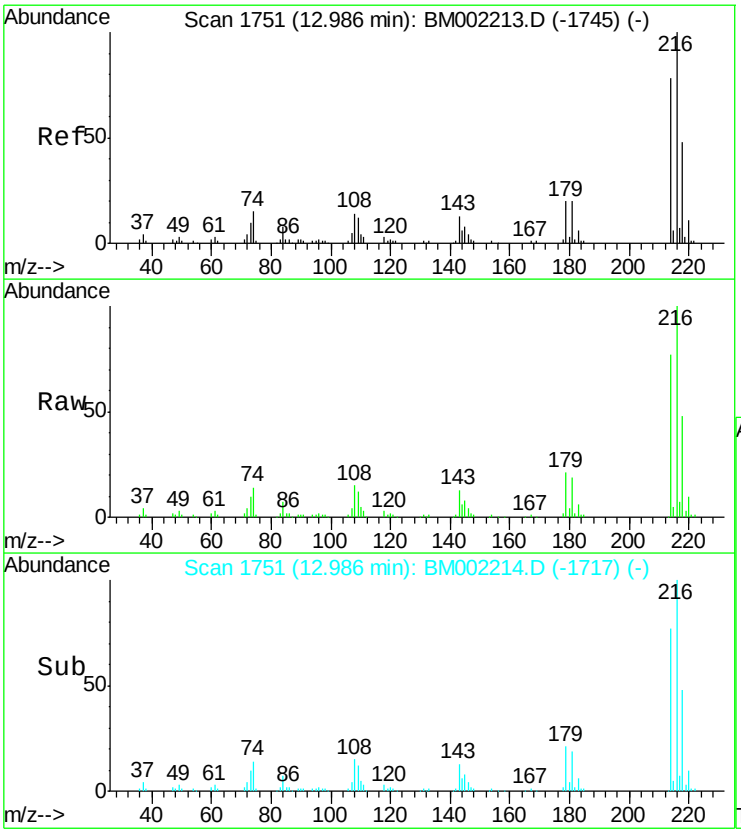
#72
Anthracene
Concen: 39.53 ng/ul
RT: 17.09 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:178 Resp: 676234

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	17.4	13.8	20.6

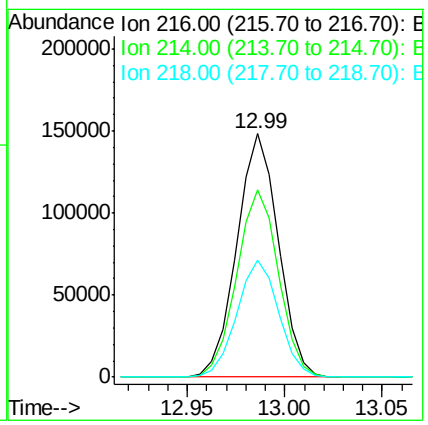


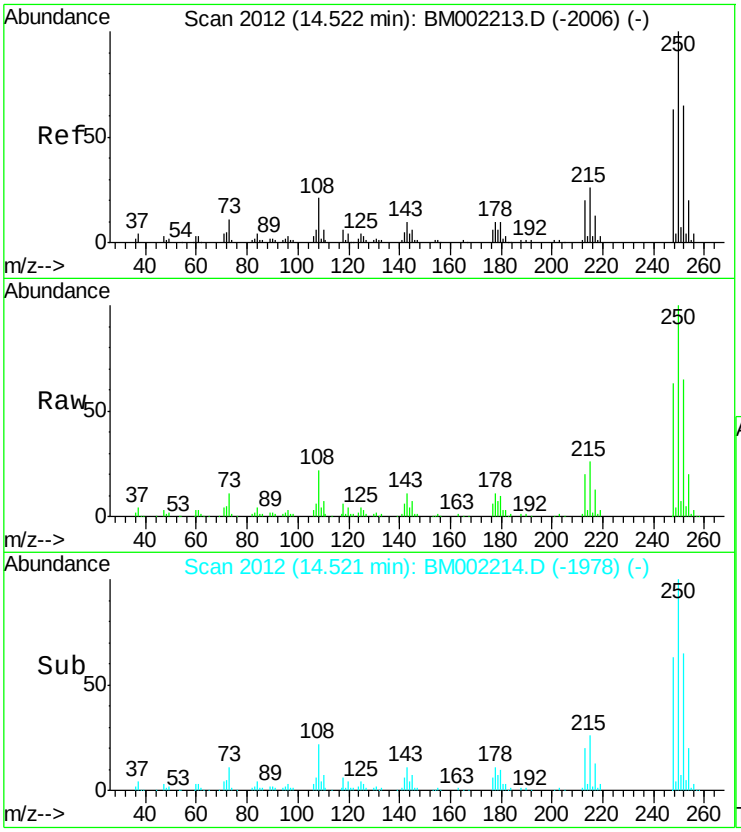


#73
1,2,3,4-Tetrachlorobenzene
Concen: 43.53 ng/uL
RT: 12.99 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:216 Resp: 218457

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.6	93.8
218	48.0	38.8	58.2



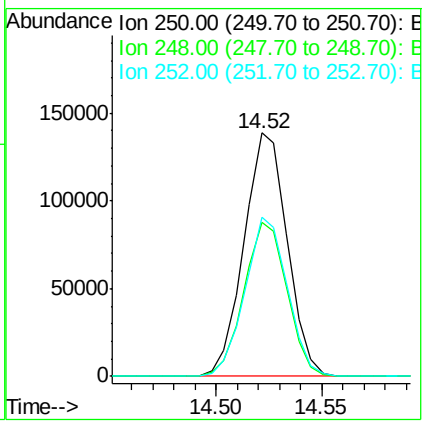


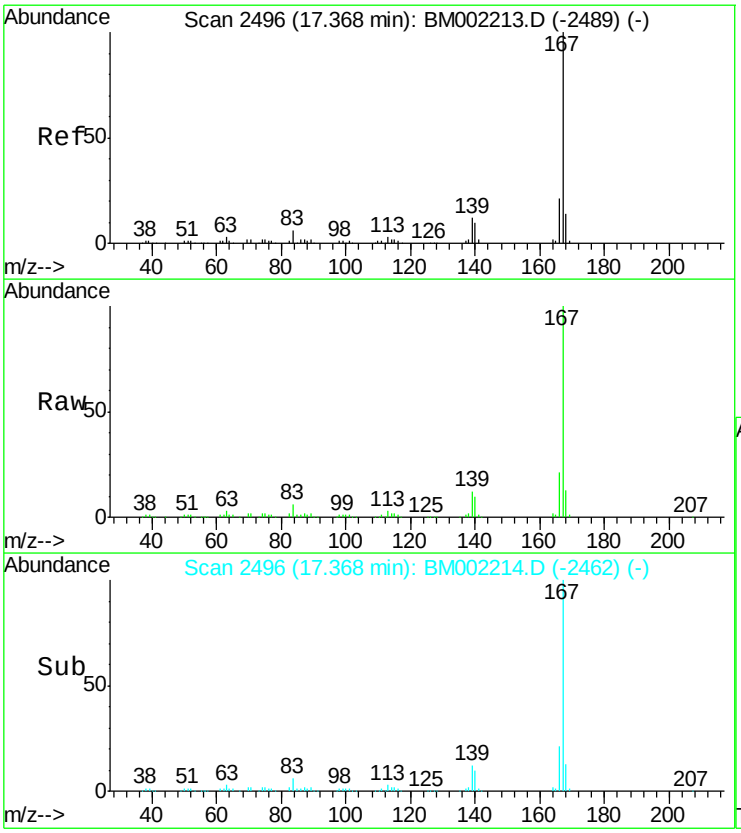
#74
Pentachlorobenzene
Concen: 42.23 ng/uL
RT: 14.52 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:250 Resp: 197680

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.4	75.6
252	65.2	51.8	77.8

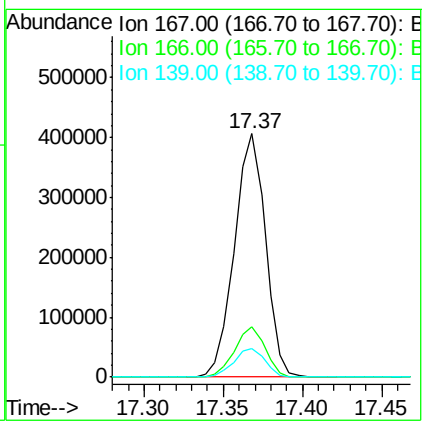


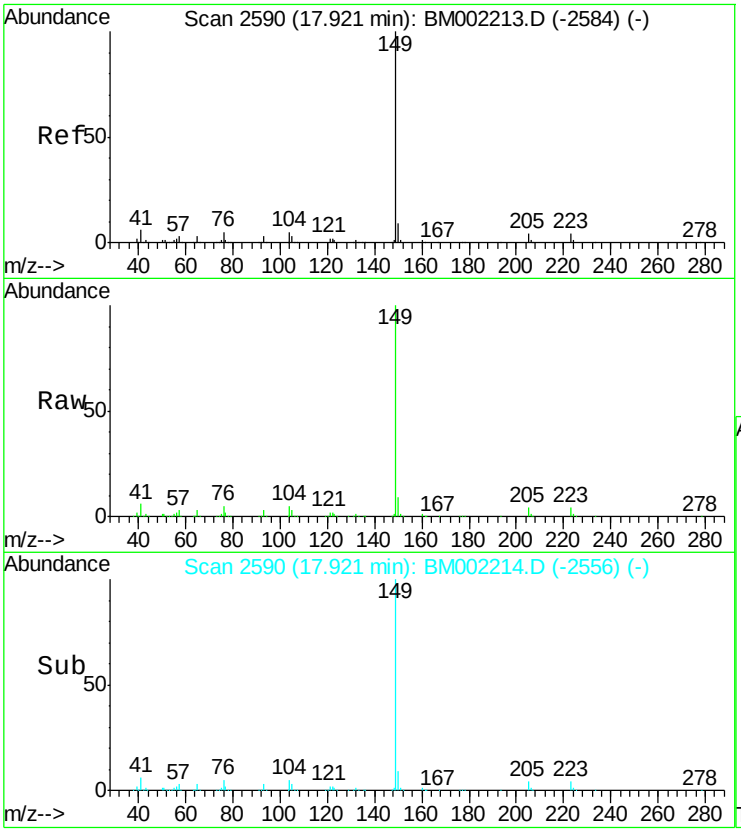


#75
Carbazole
Concen: 38.23 ng/ul
RT: 17.37 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:167 Resp: 552702

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.7	25.1
139	12.0	9.4	14.2



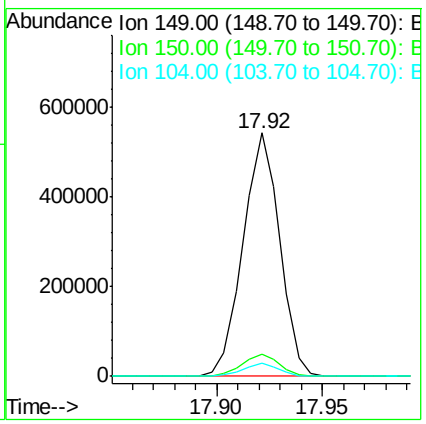


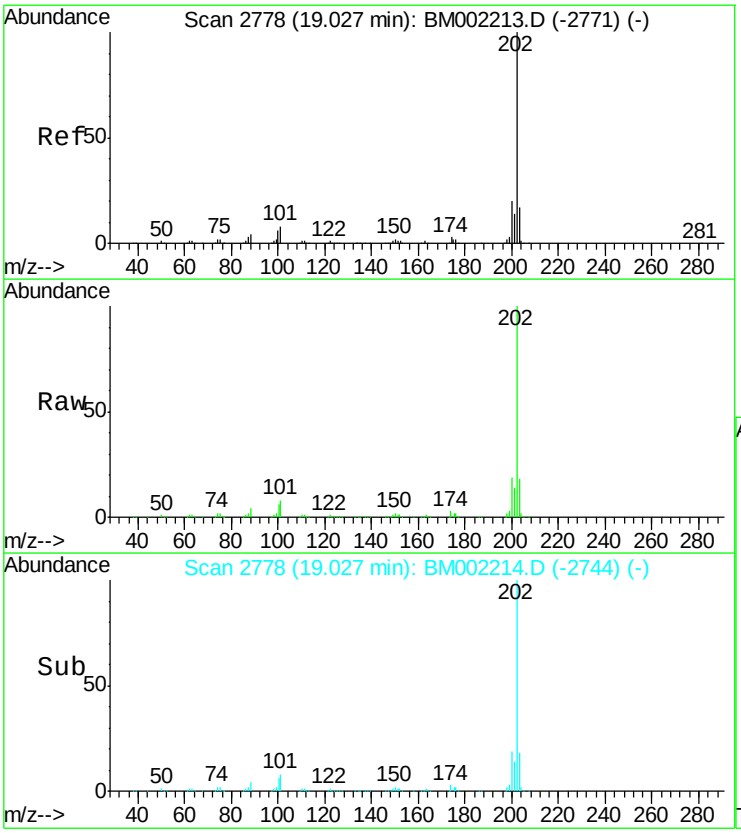
#76
Di-n-butylphthalate
Concen: 38.08 ng/ul
RT: 17.92 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:149 Resp: 655050

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.4
104	5.3	4.0	6.0

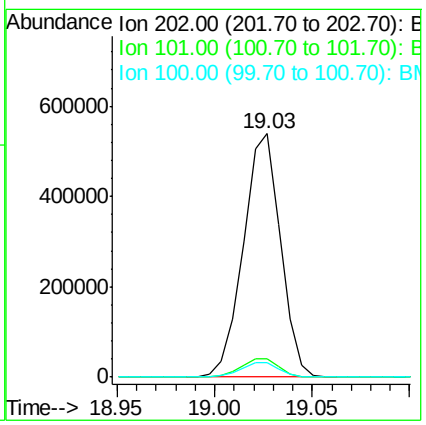


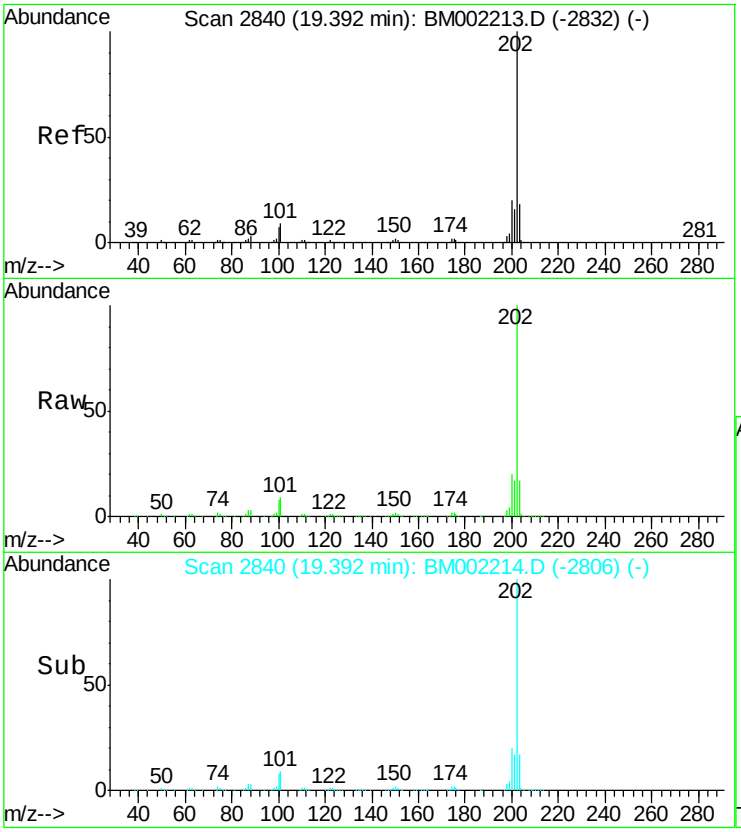


#77
Fluoranthene
Concen: 37.55 ng/ul
RT: 19.03 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:202 Resp: 711802

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.2
100	5.9	4.8	7.2



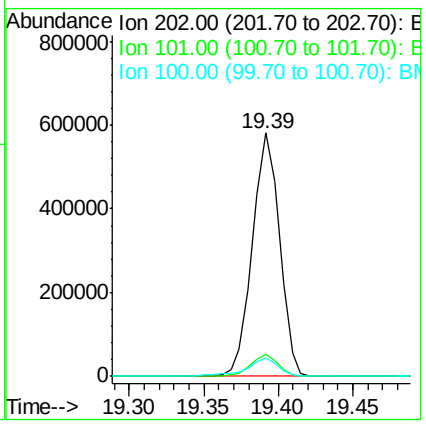


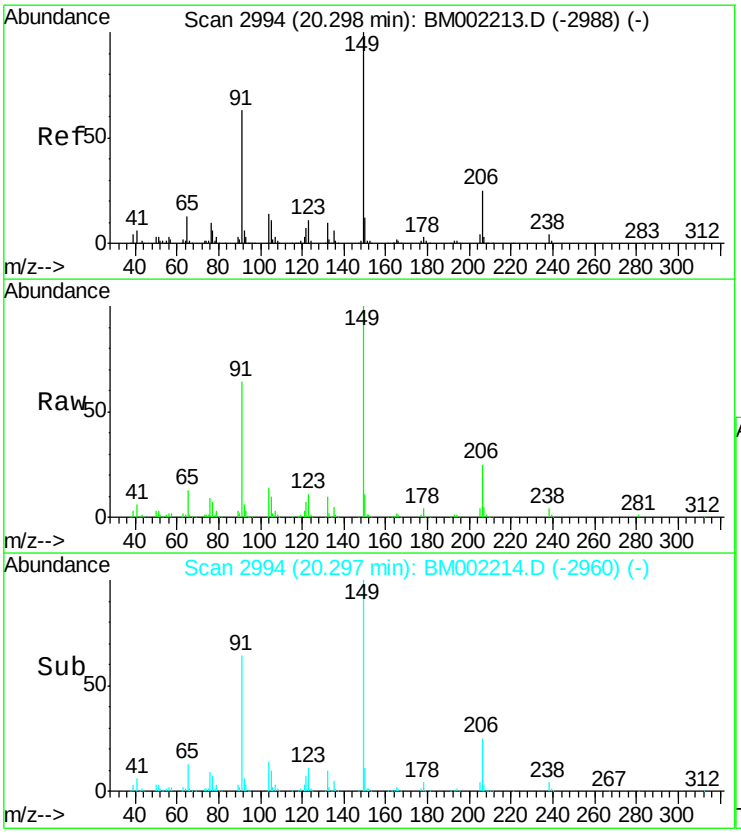
#80
Pyrene
Concen: 41.08 ng/ul
RT: 19.39 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:202 Resp: 730361

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.0	10.6
100	7.6	5.8	8.8

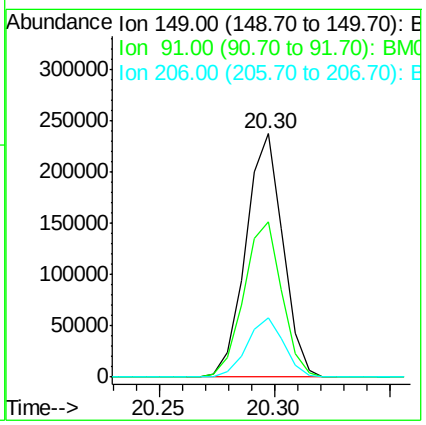


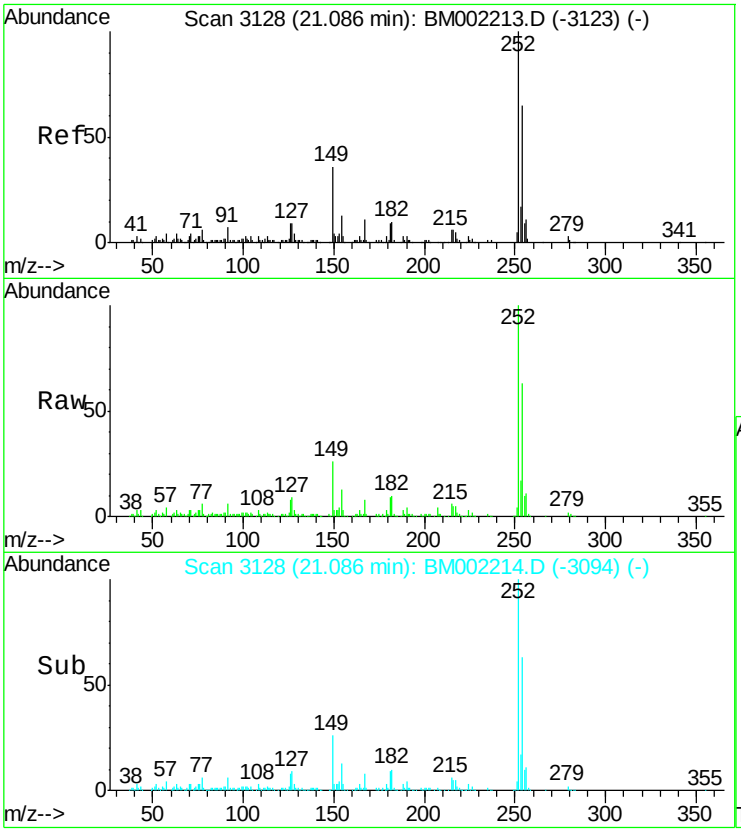


#81
Butylbenzylphthalate
Concen: 40.20 ng/ul
RT: 20.30 min Scan# 2994
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:149 Resp: 267210

Ion	Ratio	Lower	Upper
149	100		
91	63.8	50.6	76.0
206	24.6	19.8	29.6



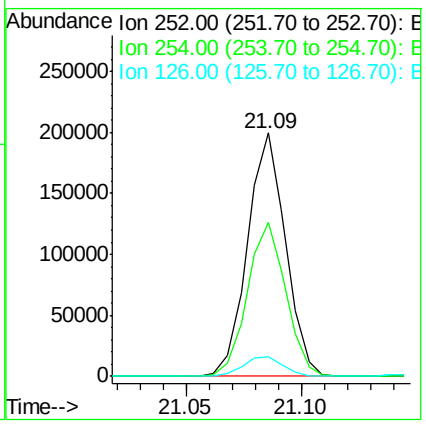


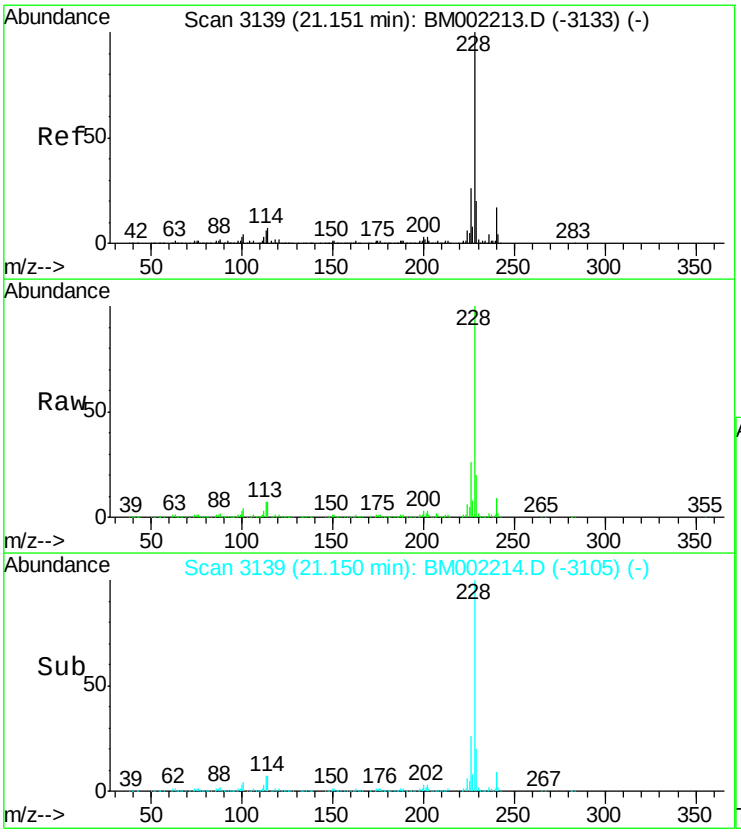
#82
3,3'-Dichlorobenzidine
Concen: 40.65 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:252 Resp: 229354

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.0	78.0
126	8.2	6.9	10.3

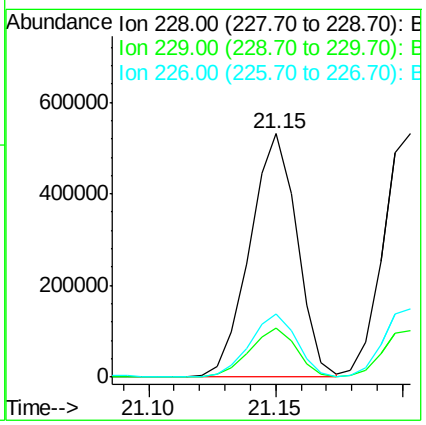


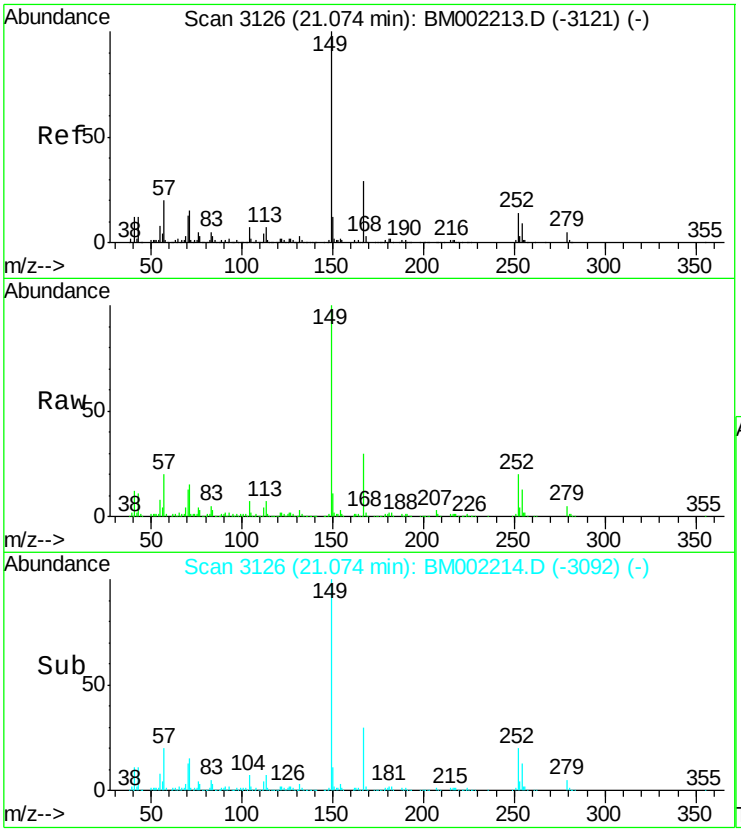


#83
Benzo(a)anthracene
Concen: 39.08 ng/ul
RT: 21.15 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:228 Resp: 686820

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	25.8	20.6	31.0



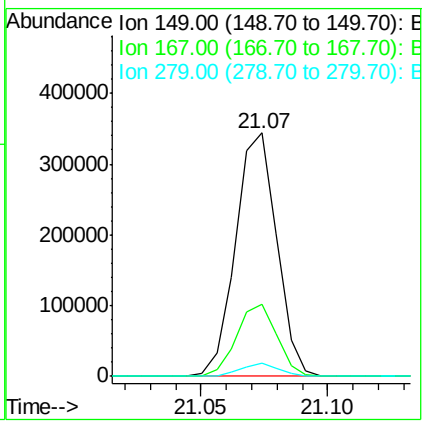


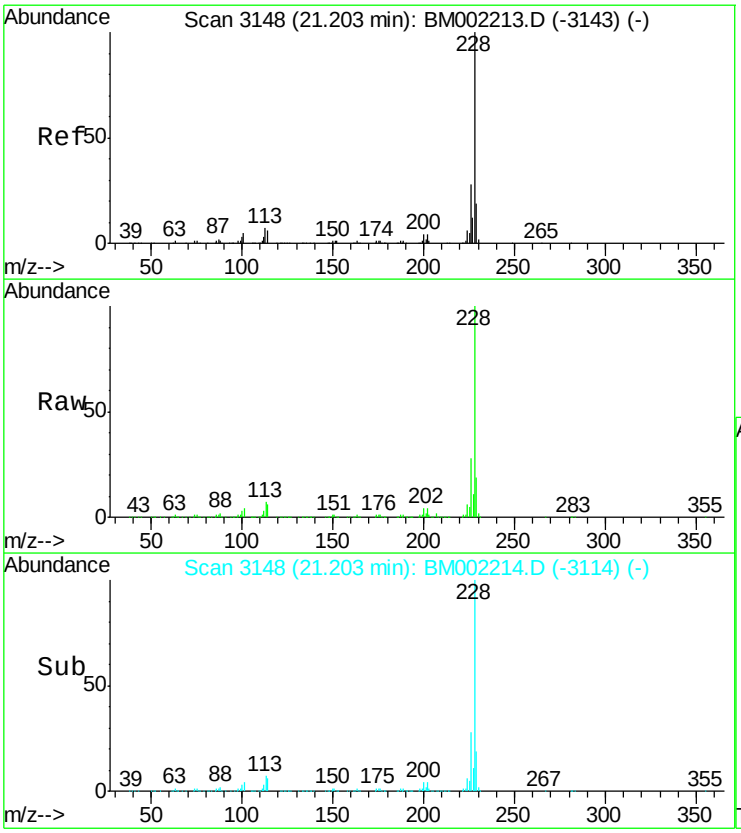
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.54 ng/ul
RT: 21.07 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:149 Resp: 387366

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	5.4	4.0	6.0

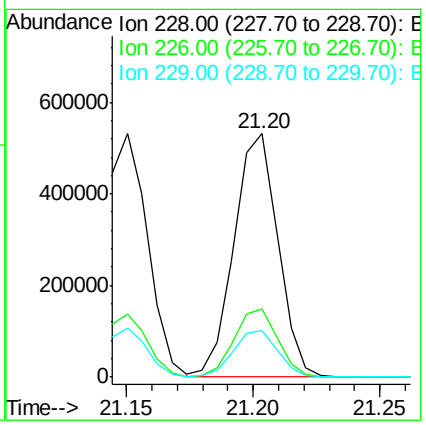


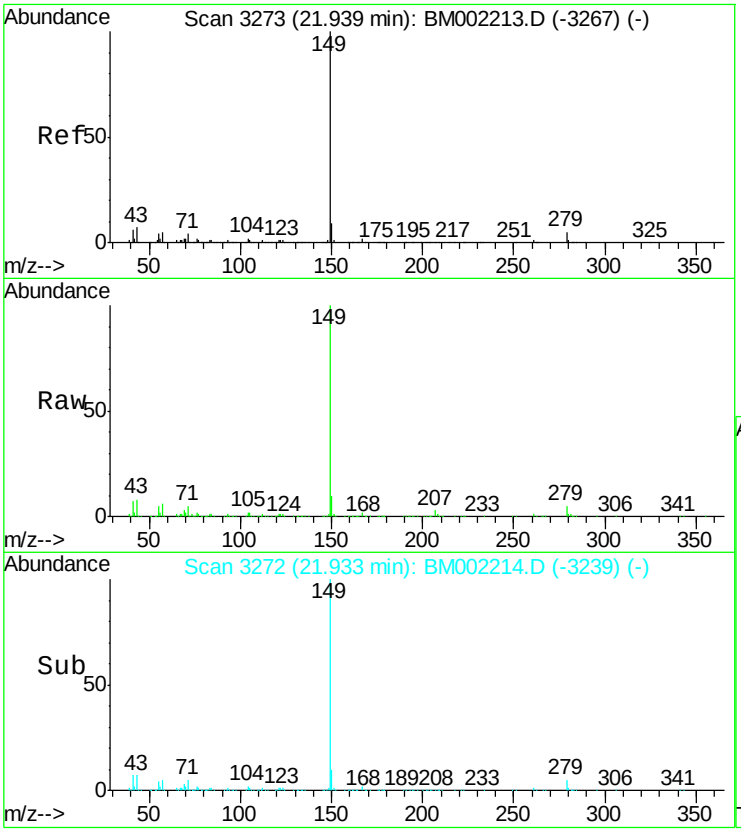


#85
Chrysene
Concen: 38.93 ng/ul
RT: 21.20 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:228 Resp: 640174

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.2	33.4
229	18.9	15.5	23.3

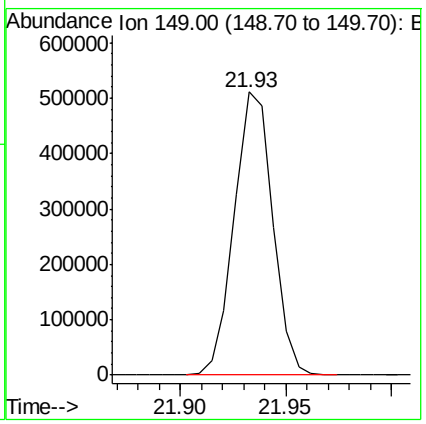


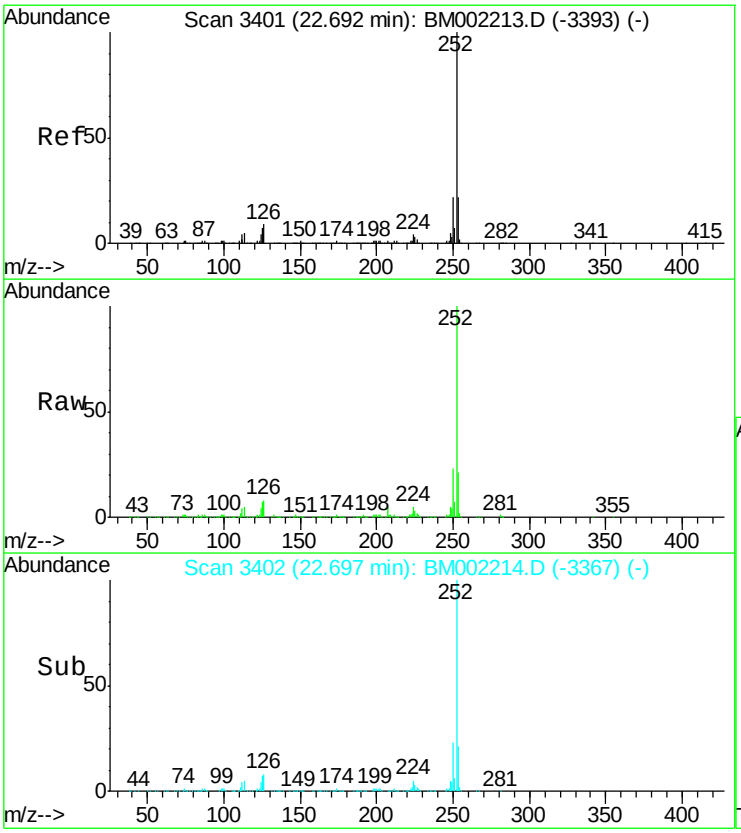


#87
Di-n-octyl phthalate
Concen: 37.35 ng/ul
RT: 21.93 min Scan# 3272
Delta R.T. -0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:149 Resp: 645129

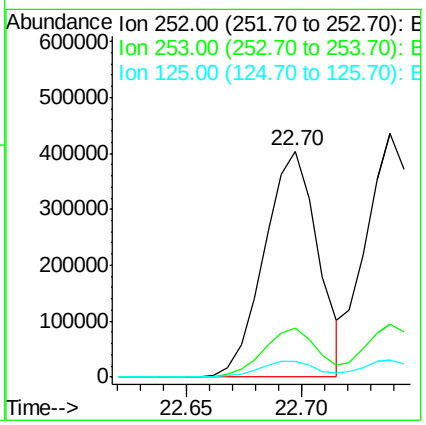


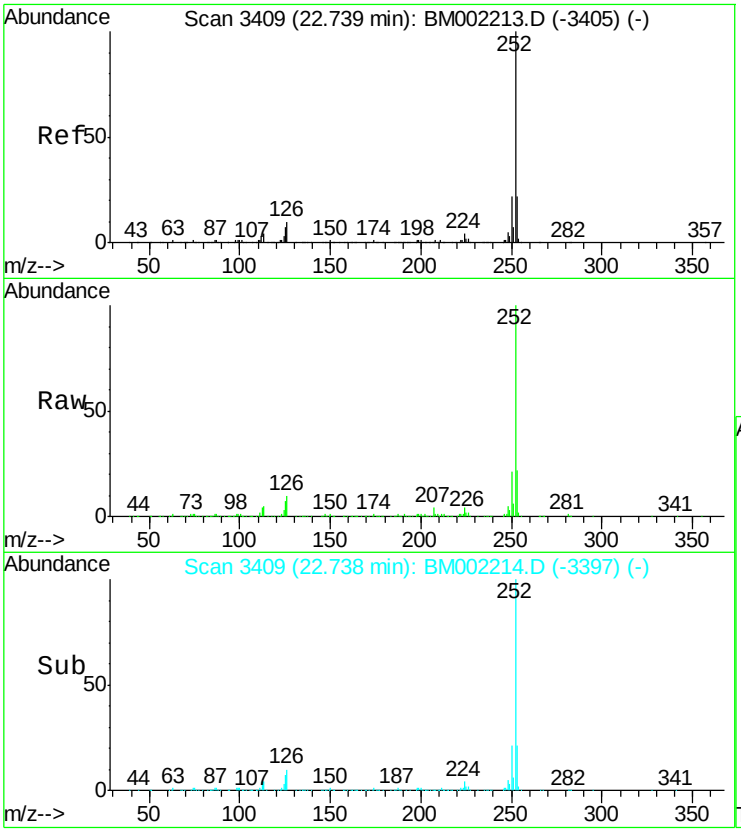


#88
Benzo(b)fluoranthene
Concen: 38.36 ng/ul
RT: 22.70 min Scan# 3402
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:252 Resp: 651970

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.2	5.4	8.2



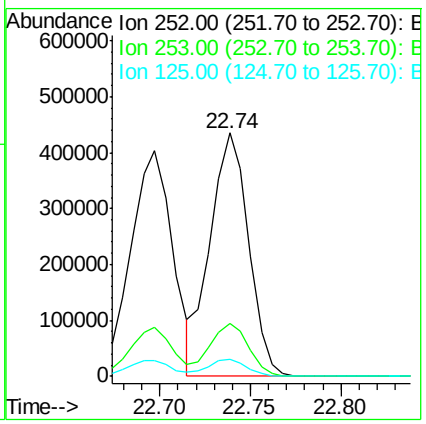


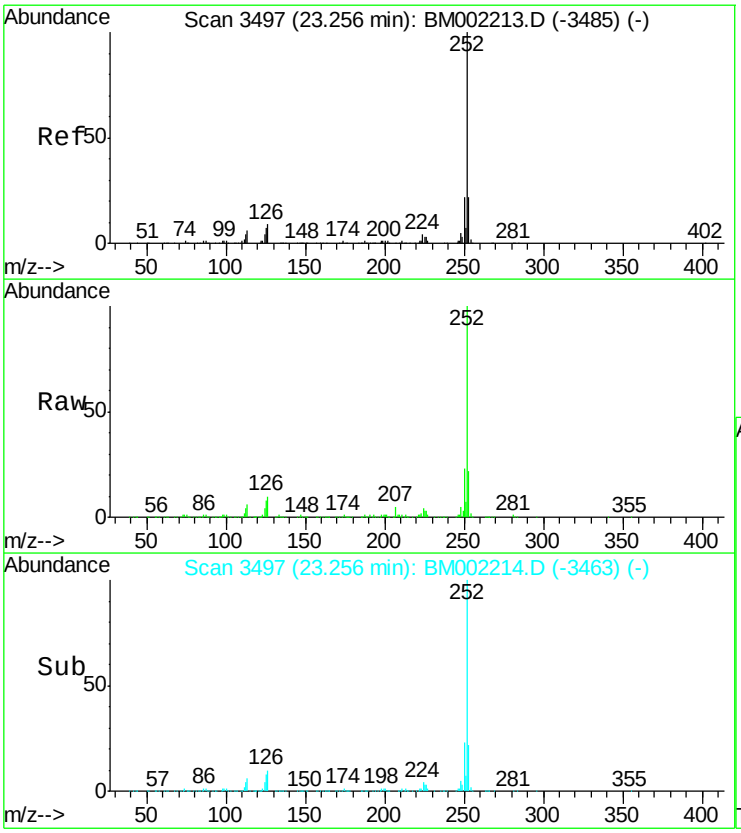
#89
Benzo(k)fluoranthene
Concen: 39.19 ng/ul
RT: 22.74 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:252 Resp: 640336

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.9	5.6	8.4

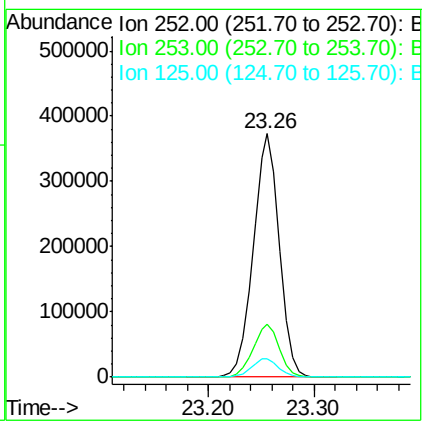


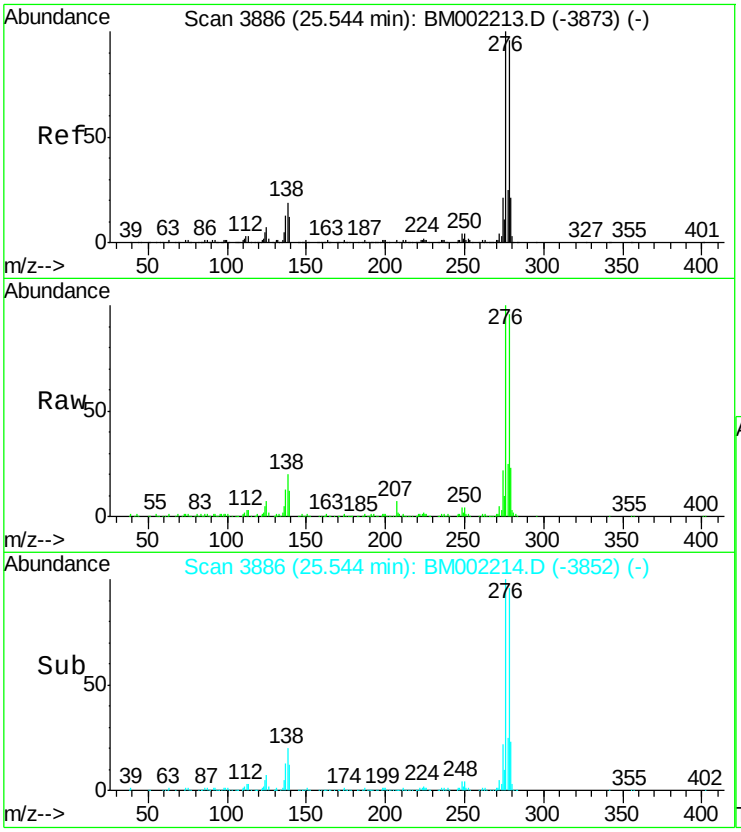


#91
Benzo(a)pyrene
Concen: 39.03 ng/ul
RT: 23.26 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:252 Resp: 638337

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.7	6.1	9.1



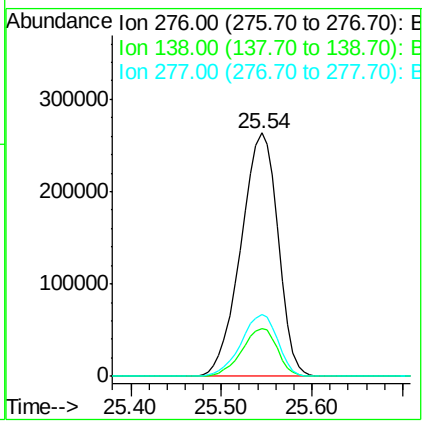


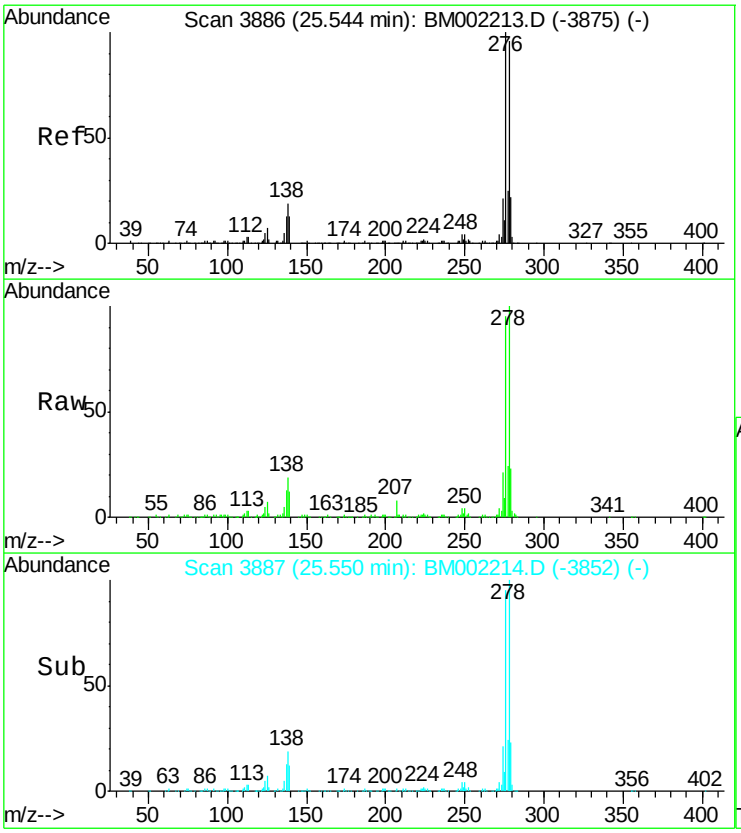
#92
Indeno(1,2,3-cd)pyrene
Concen: 40.01 ng/ul
RT: 25.54 min Scan# 3886
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:276 Resp: 754109

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.4	23.0
277	25.3	20.2	30.2

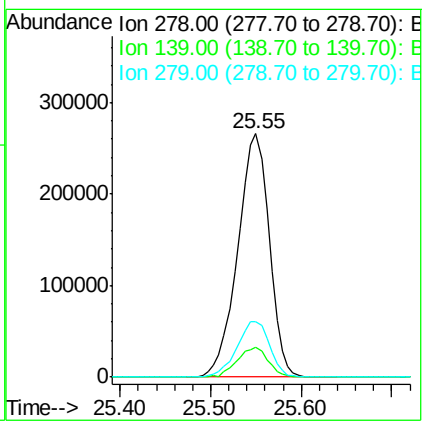


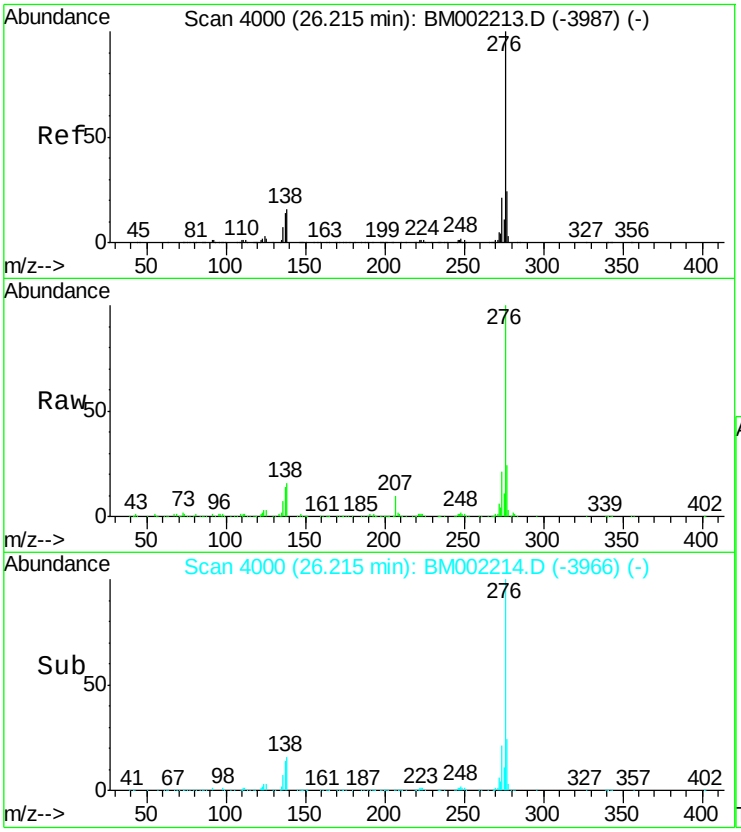


#93
Dibenzo(a,h)anthracene
Concen: 39.85 ng/ul
RT: 25.55 min Scan# 3887
Delta R.T. 0.01 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Tgt Ion:278 Resp: 644919

Ion	Ratio	Lower	Upper
278	100		
139	12.3	10.4	15.6
279	23.0	17.9	26.9





#94
Benzo(g,h,i)perylene
Concen: 39.55 ng/ul
RT: 26.21 min Scan# 4000
Delta R.T. -0.00 min
Lab File: BM002214.D
Acq: 04 Aug 2015 17:49

Instrument :
BNA_M
ClientSampleId :
SSTD04099

Tgt Ion:276 Resp: 625935

Ion	Ratio	Lower	Upper
276	100		
138	16.2	12.5	18.7
277	24.3	19.4	29.0