Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002517.D
Acq On : 20 Aug 2015 07:00
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Aug 20 07:38:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	96700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	470928	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.40	164	267731	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	589990	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	652171	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	686036	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	15246	7.28	ng/uL	0.00
5) Phenol-d5	7.93	99	163624	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.10	67	88829	17.20	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	143441	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	144096	19.23	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	72142	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	76444	24.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	138578	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	202089	22.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.78	166	422940	19.19	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	544466	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.56	143	80788	20.31	ng/ul	0.00
58) Fluorene-d10	16.37	176	378789	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	59915	25.84	ng/ul	0.00
71) Anthracene-d10	18.21	188	565082	19.74	ng/ul	0.00
79) Pyrene-d10	20.43	212	595865	18.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	712071	19.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	15772	6.69	ng/uL#	1
4) Benzaldehyde	7.93	77	101799	19.73	ng/ul	93
6) Phenol	7.96	94	165455	18.46	ng/ul	91
8) Bis(2-Chloroethyl)ether	8.20	93	126001	18.26	ng/ul	92
10) 2-Chlorophenol	8.37	128	142214	19.29	ng/ul	92
11) 2-Methylphenol	9.25	108	132578	18.69	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	177428	14.42	ng/ul	96
14) Acetophenone	9.66	105	212848	19.07	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.63	70	101711	16.97	ng/ul	89
16) 4-Methylphenol	9.58	108	146580	18.87	ng/ul	98
17) Hexachloroethane	9.93	117	51587	17.72	ng/ul	92
20) Nitrobenzene	10.06	77	142369	17.38	ng/ul	92
21) Isophorone	10.57	82	288205	17.64	ng/ul	98
23) 2-Nitrophenol	10.78	139	84196	23.70	ng/ul#	86
24) 2,4-Dimethylphenol	10.81	107	158507	18.19	ng/ul	95
25) Bis(2-Chloroethoxy)methane	11.05	93	179172	17.72	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	133530	20.29	ng/ul	98
28) Naphthalene	11.74	128	473681	19.10	ng/ul	99
30) 4-Chloroaniline	11.83	127	206748	22.90	ng/ul	98
31) Hexachlorobutadiene	11.99	225	72376	19.02	ng/ul	98
32) Caprolactam	12.57	113	50549	18.60	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.89	107	153299	18.58	ng/ul	93
34) 2-Methylnaphthalene	13.29	142	349902	19.75	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002517.D
Acq On : 20 Aug 2015 07:00
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Aug 20 07:38:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.50	142	345822	19.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	152029	19.78	ng/ul	96
38) Hexachlorocyclopentadiene	13.60	237	62458	13.73	ng/ul	99
39) 2,4,6-Trichlorophenol	13.86	196	101262	21.15	ng/ul	99
40) 2,4,5-Trichlorophenol	13.94	196	113403	21.10	ng/ul	99
41) 1,1'-Biphenyl	14.25	154	441503	19.50	ng/ul	99
42) 2-Chloronaphthalene	14.31	162	335939	19.52	ng/ul	98
43) 2-Nitroaniline	14.50	65	93337	17.89	ng/ul#	82
45) Dimethylphthalate	14.83	163	426258	18.96	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	91891	21.83	ng/ul#	86
48) Acenaphthylene	15.14	152	569548	19.78	ng/ul	100
49) 3-Nitroaniline	15.30	138	102673	22.54	ng/ul#	87
50) Acenaphthene	15.47	153	372200	19.22	ng/ul	99
51) 2,4-Dinitrophenol	15.51	184	34401	23.67	ng/ul#	1
53) 4-Nitrophenol	15.58	109	50756	17.39	ng/ul	85
54) Dibenzofuran	15.79	168	508107	19.66	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	133806	22.40	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.01	232	83599	20.45	ng/ul#	96
57) Diethylphthalate	16.16	149	443420	18.44	ng/ul	99
59) Fluorene	16.43	166	427868	19.62	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	194220	19.42	ng/ul	95
61) 4-Nitroaniline	16.44	138	111439	21.15	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.50	198	62870	24.14	ng/ul#	86
65) N-Nitrosodiphenylamine	16.62	169	369057	19.08	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	116783	18.94	ng/ul	97
67) Hexachlorobenzene	17.42	284	133374	18.99	ng/ul	99
68) Atrazine	17.52	200	131213	19.49	ng/ul	99
69) Pentachlorophenol	17.76	266	44652	12.96	ng/ul	99
70) Phenanthrene	18.16	178	670854	19.76	ng/ul	99
72) Anthracene	18.24	178	687379	19.60	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	148803	18.54	ng/uL	98
74) Pentachlorobenzene	15.72	250	153548	19.78	ng/uL	99
75) Carbazole	18.50	167	635986	20.04	ng/ul	99
76) Di-n-butylphthalate	18.99	149	787182	18.49	ng/ul	99
77) Fluoranthene	20.10	202	754277	20.99	ng/ul	100
80) Pyrene	20.46	202	791315	18.77	ng/ul	96
81) Butylbenzylphthalate	21.27	149	373068	17.92	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	284365	22.70	ng/ul	97
83) Benzo(a)anthracene	22.18	228	769947	19.34	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.02	149	552469	18.34	ng/ul	99
85) Chrysene	22.24	228	723675	19.18	ng/ul	100
87) Di-n-octyl phthalate	23.02	149	974360	18.60	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	796071	18.67	ng/ul	99
89) Benzo(k)fluoranthene	24.08	252	786400	19.20	ng/ul	100
91) Benzo(a)pyrene	24.73	252	781544	19.15	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.64	276	928508	19.85	ng/ul	99
93) Dibenzo(a,h)anthracene	27.65	278	776368	19.59	ng/ul	99
94) Benzo(g,h,i)perylene	28.52	276	775284	19.65	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002517.D
Acq On : 20 Aug 2015 07:00
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Quant Time: Aug 20 07:38:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

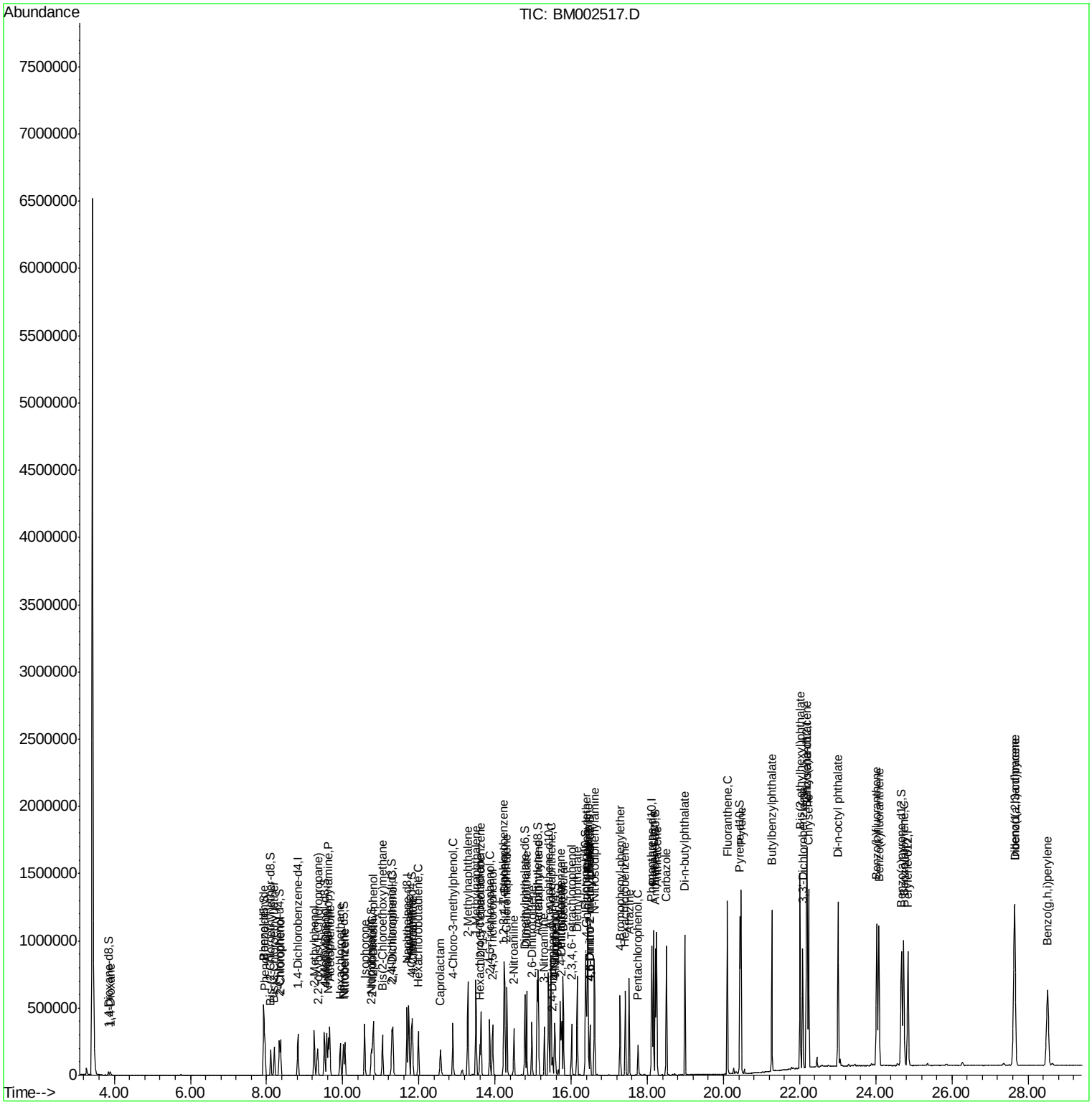
(#) = qualifier out of range (m) = manual integration (+) = signals summed

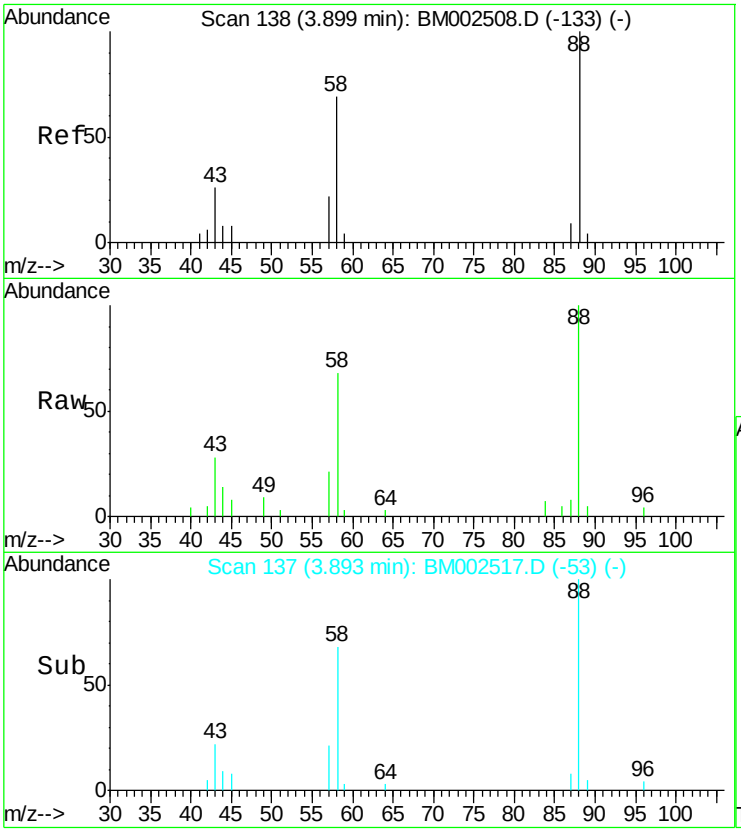
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002517.D
Acq On : 20 Aug 2015 07:00
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Quant Time: Aug 20 07:38:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration



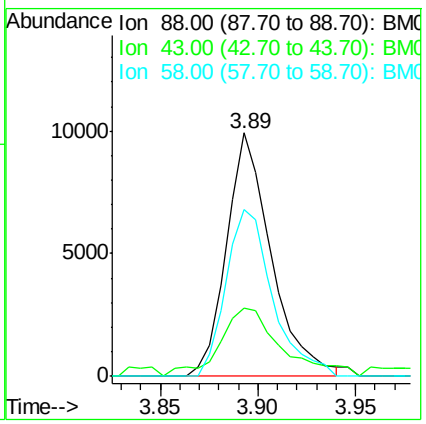


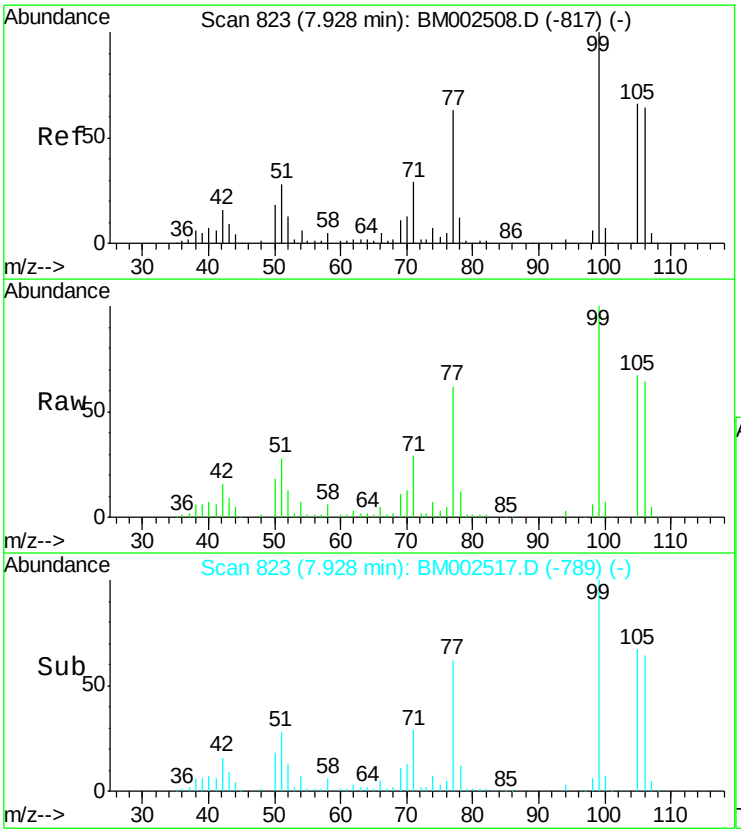
#2
1,4-Dioxane
Concen: 6.69 ng/uL
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 88 Resp: 15772

Ion	Ratio	Lower	Upper
88	100		
43	34.3	2.3	3.5#
58	71.4	0.6	1.0#

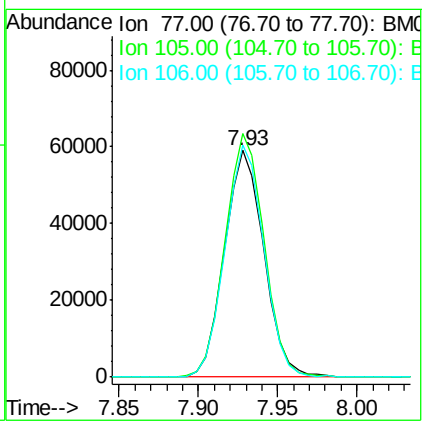


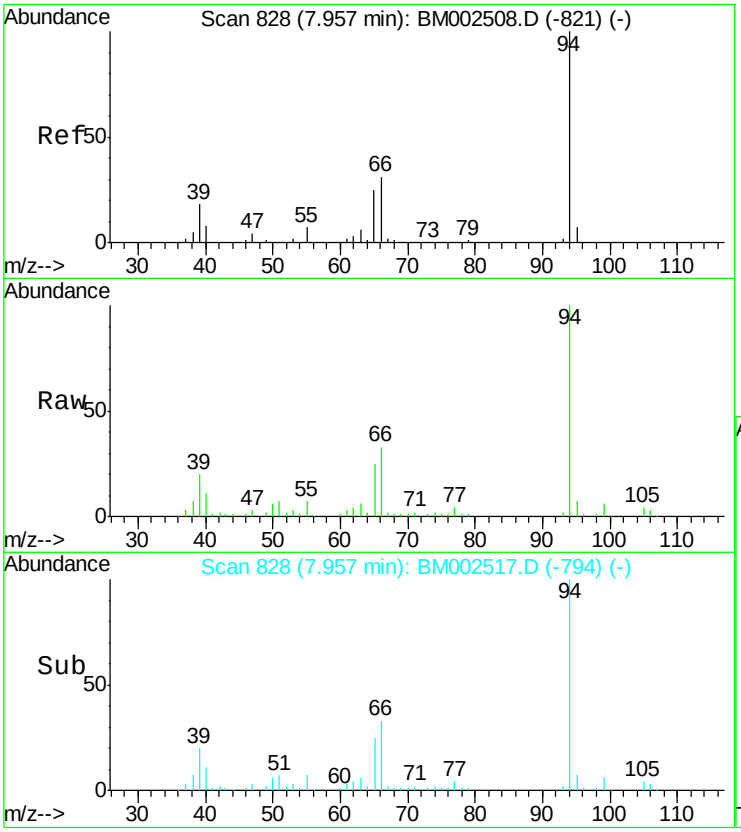


#4
Benzaldehyde
Concen: 19.73 ng/ul
RT: 7.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion: 77 Resp: 101799

Ion	Ratio	Lower	Upper
77	100		
105	107.6	80.0	120.0
106	102.5	76.7	115.1



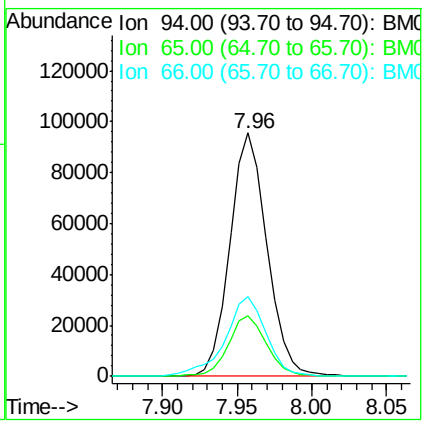


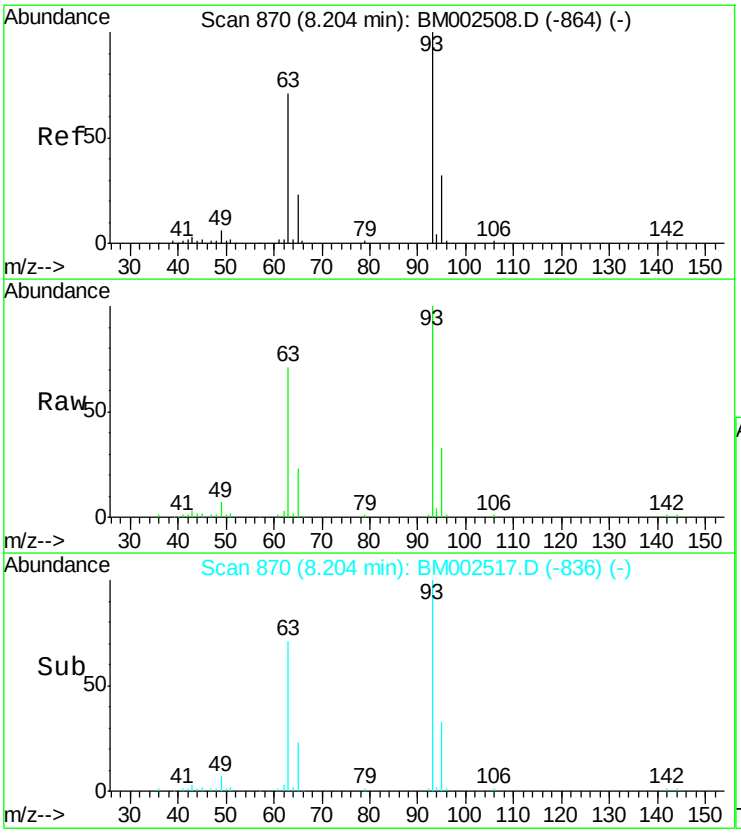
#6
Phenol
Concen: 18.46 ng/ul
RT: 7.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 94 Resp: 165455

Ion	Ratio	Lower	Upper
94	100		
65	25.0	23.7	35.5
66	32.9	31.3	46.9

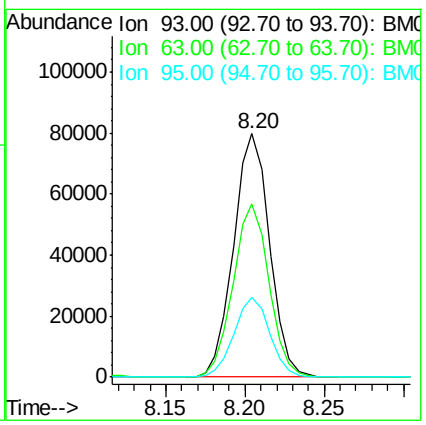


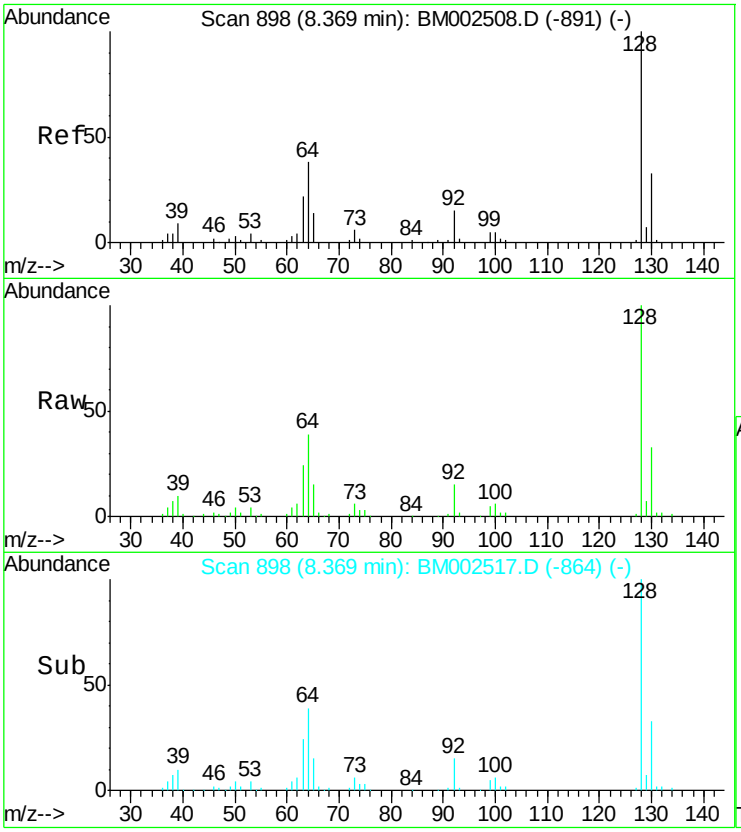


#8
Bis(2-Chloroethyl)ether
Concen: 18.26 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion: 93 Resp: 126001

Ion	Ratio	Lower	Upper
93	100		
63	71.3	64.6	97.0
95	32.7	26.6	40.0



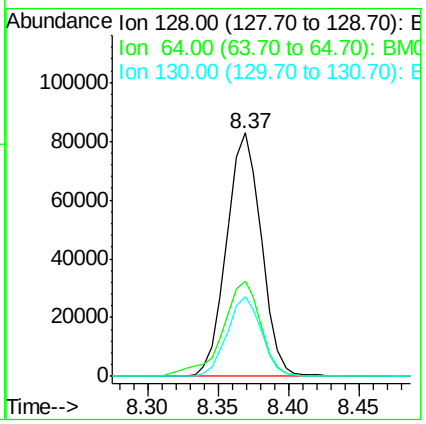


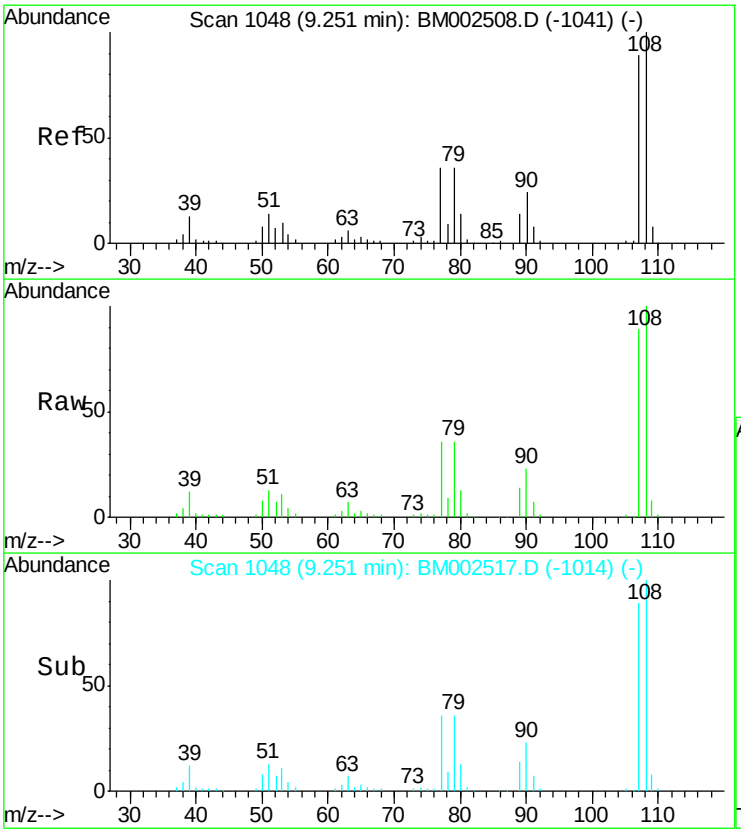
#10
2-Chlorophenol
Concen: 19.29 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:128 Resp: 142214

Ion	Ratio	Lower	Upper
128	100		
64	39.2	38.7	58.1
130	32.9	26.6	40.0

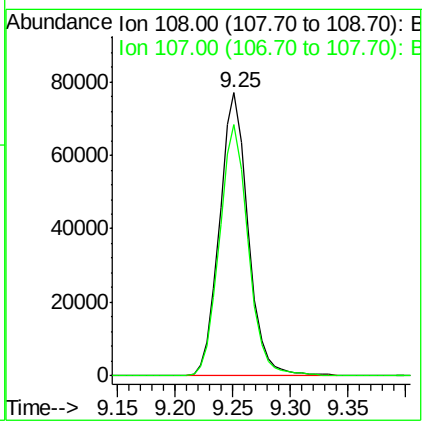


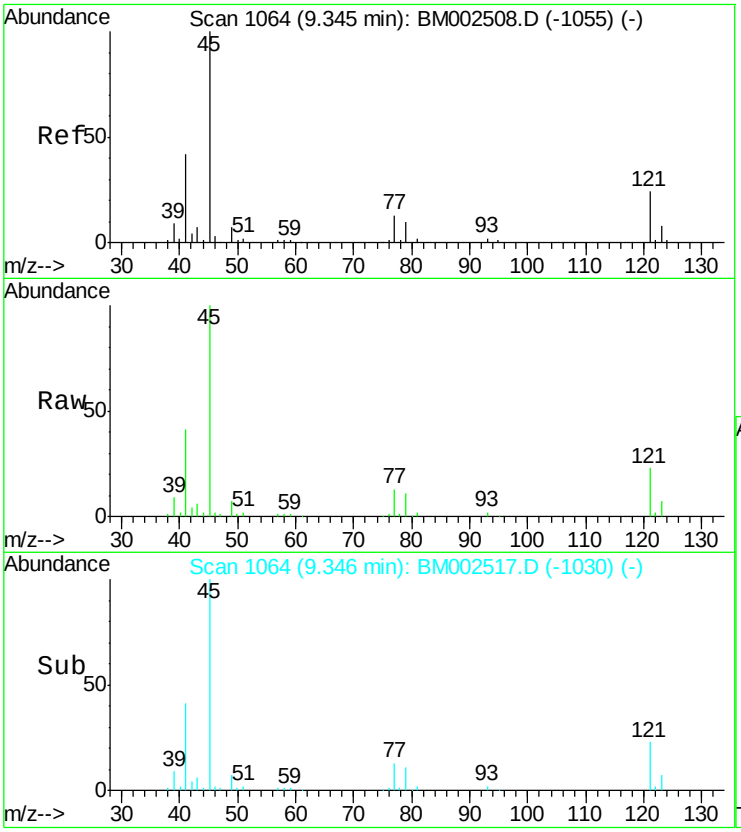


#11
2-Methylphenol
Concen: 18.69 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:108 Resp: 132578

Ion	Ratio	Lower	Upper
108	100		
107	88.9	72.0	108.0



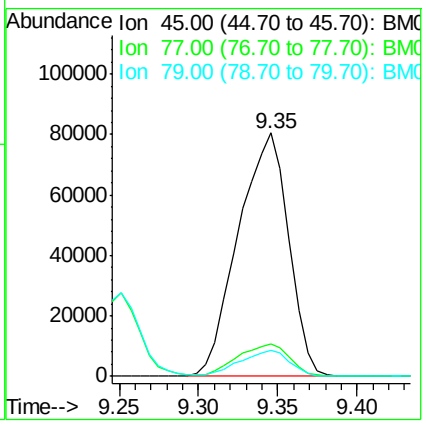


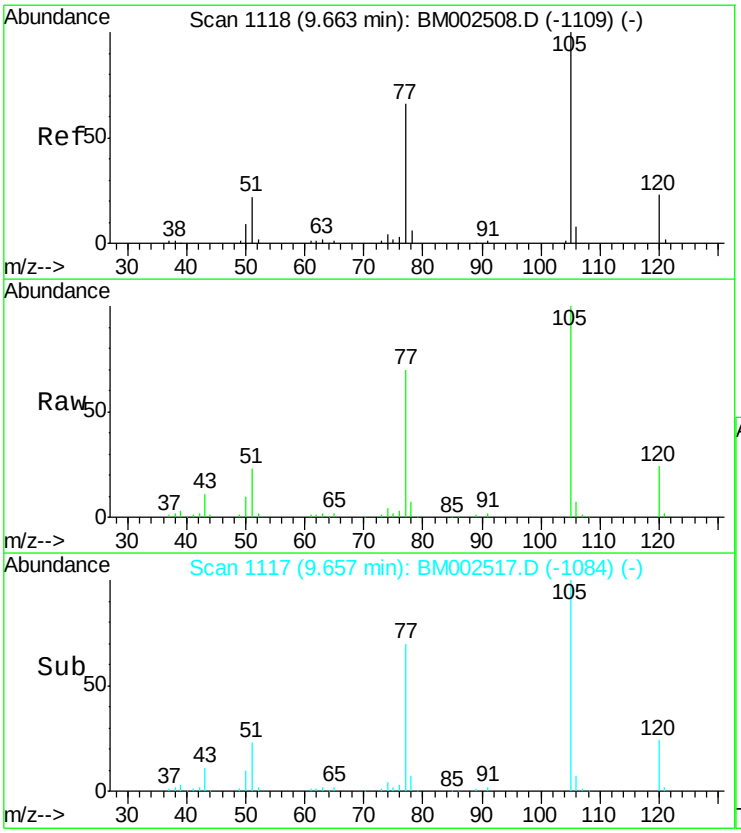
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.42 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 45 Resp: 177428

Ion	Ratio	Lower	Upper
45	100		
77	13.4	9.4	14.2
79	10.5	7.5	11.3

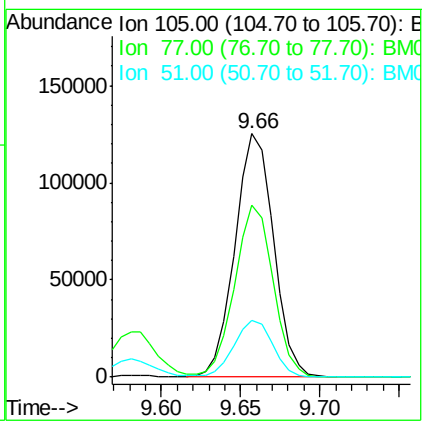


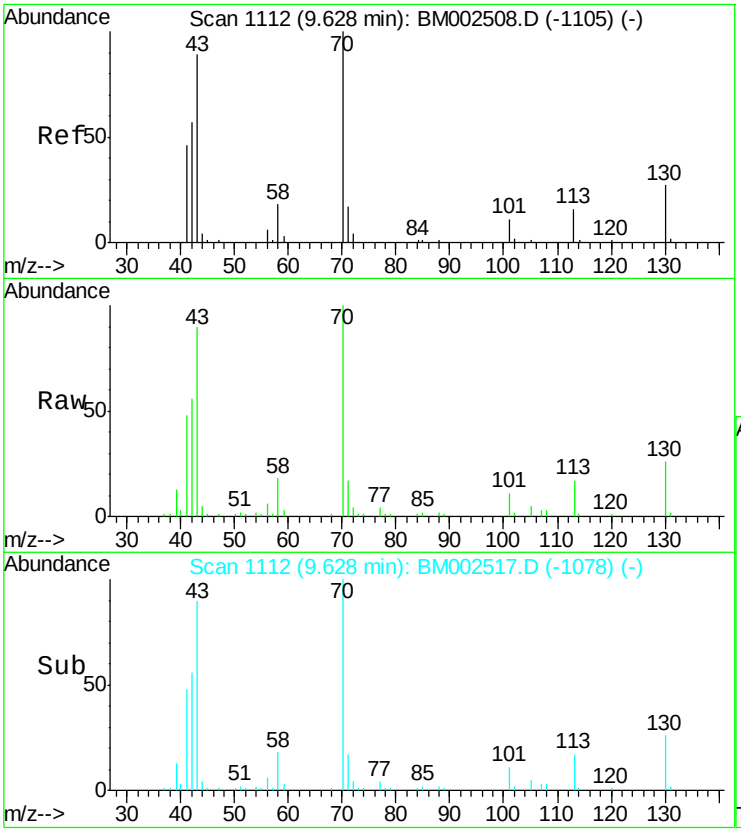


#14
Acetophenone
Concen: 19.07 ng/ul
RT: 9.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:105 Resp: 212848

Ion	Ratio	Lower	Upper
105	100		
77	70.4	59.4	89.0
51	23.3	23.4	35.0#



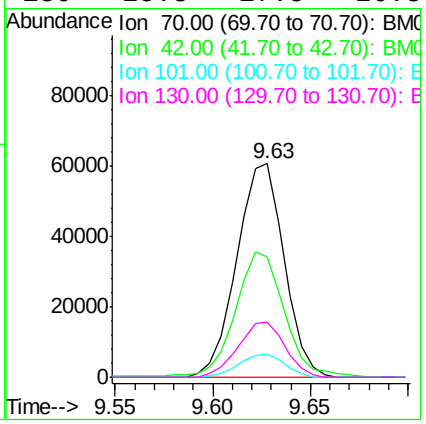


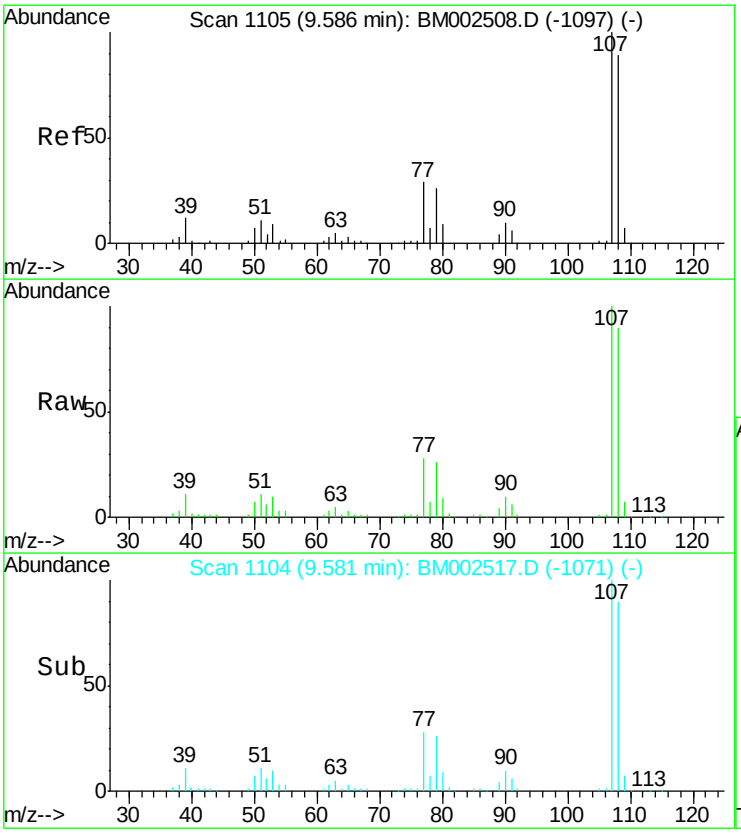
#15
N-Nitroso-di-n-propylamine
Concen: 16.97 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 70 Resp: 101711

Ion	Ratio	Lower	Upper
70	100		
42	56.1	53.4	80.0
101	10.8	7.7	11.5
130	25.8	17.5	26.3

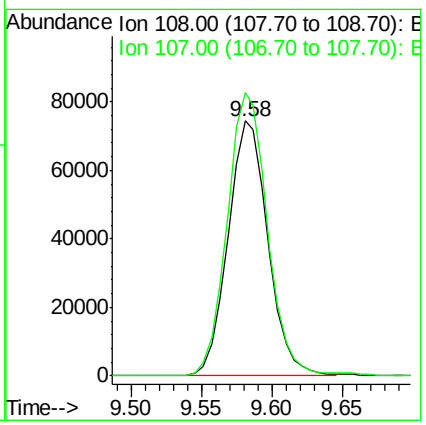


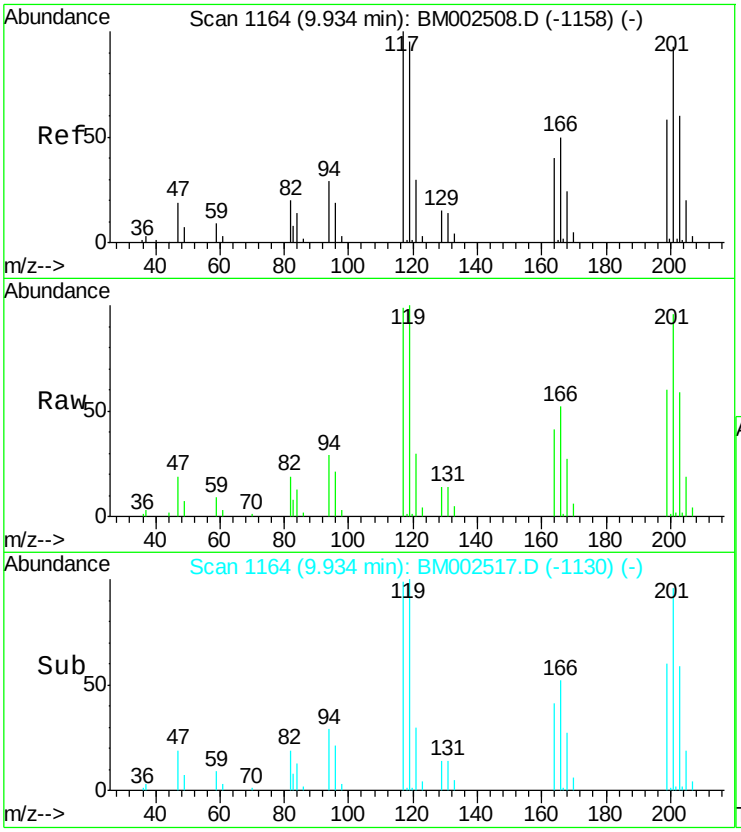


#16
4-Methylphenol
Concen: 18.87 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:108 Resp: 146580

Ion	Ratio	Lower	Upper
108	100		
107	111.2	90.9	136.3



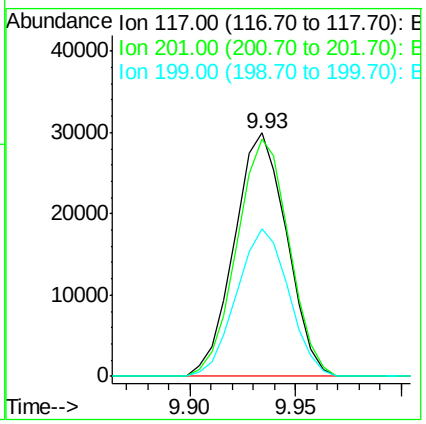


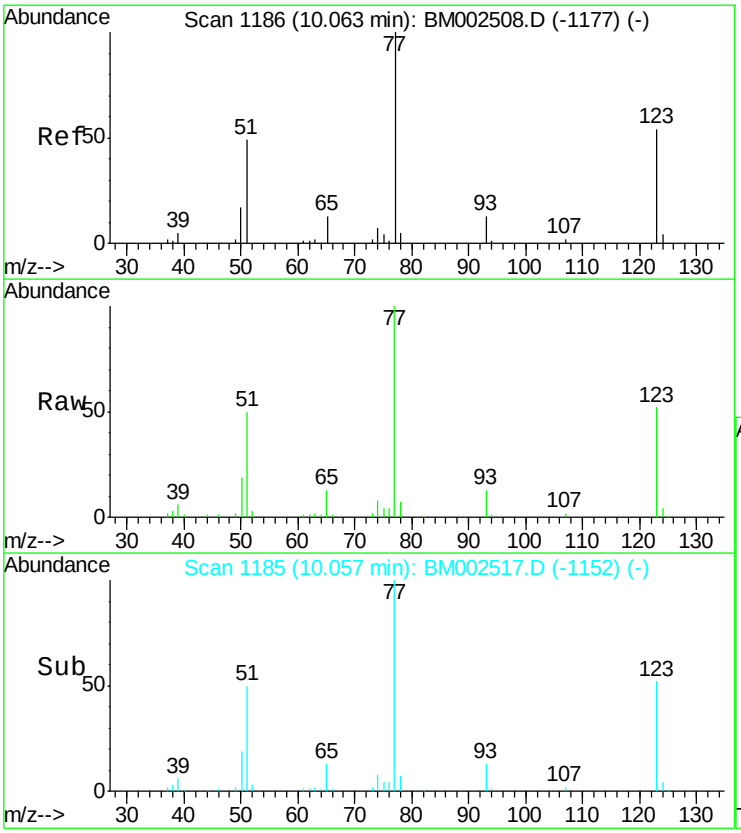
#17
Hexachloroethane
Concen: 17.72 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:117 Resp: 51587

Ion	Ratio	Lower	Upper
117	100		
201	97.7	71.5	107.3
199	60.6	44.9	67.3

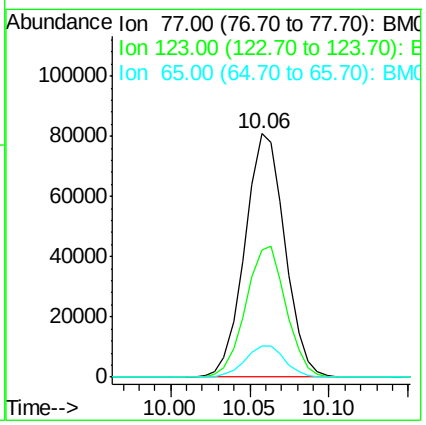


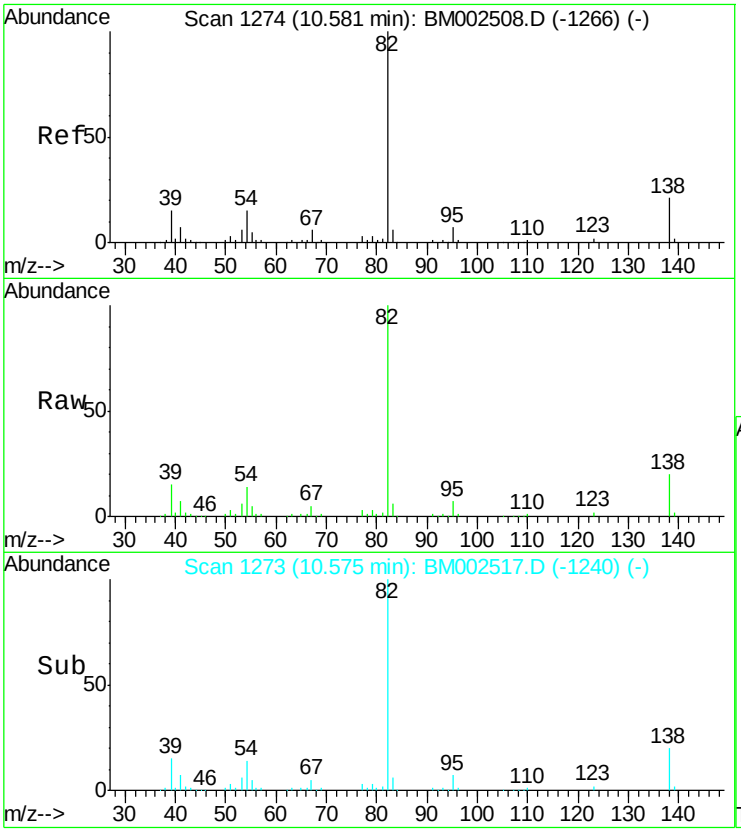


#20
Nitrobenzene
Concen: 17.38 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion: 77 Resp: 142369

Ion	Ratio	Lower	Upper
77	100		
123	52.4	37.0	55.6
65	12.9	11.0	16.6



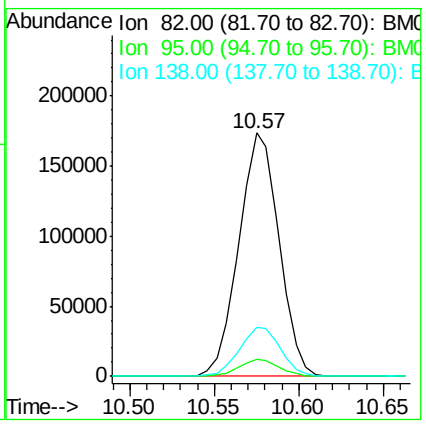


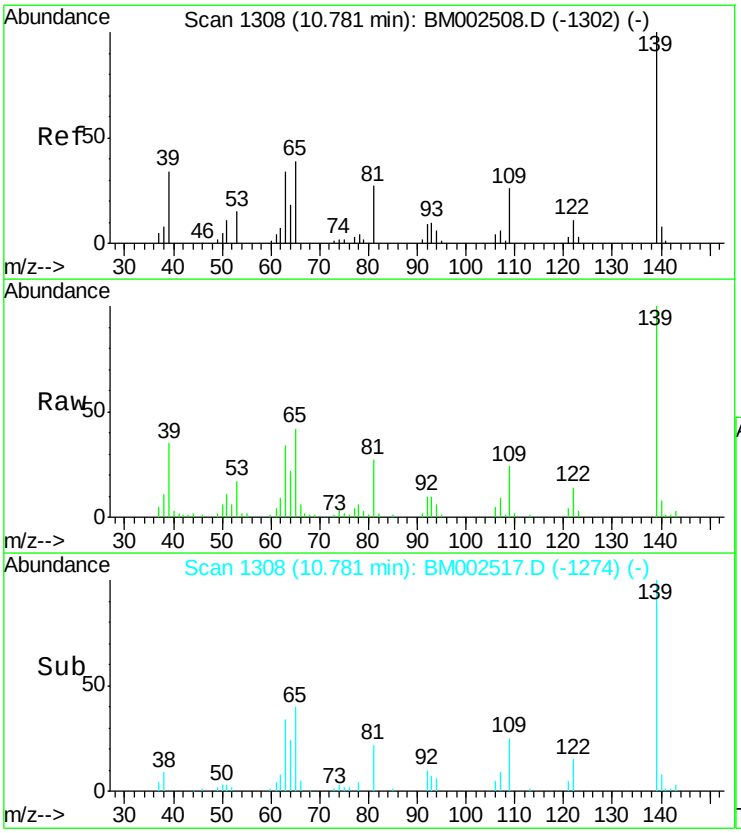
#21
Isophorone
Concen: 17.64 ng/ul
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 82 Resp: 288205

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.9	8.9
138	20.1	15.0	22.4

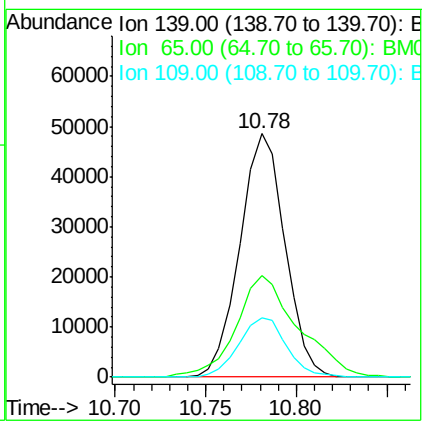


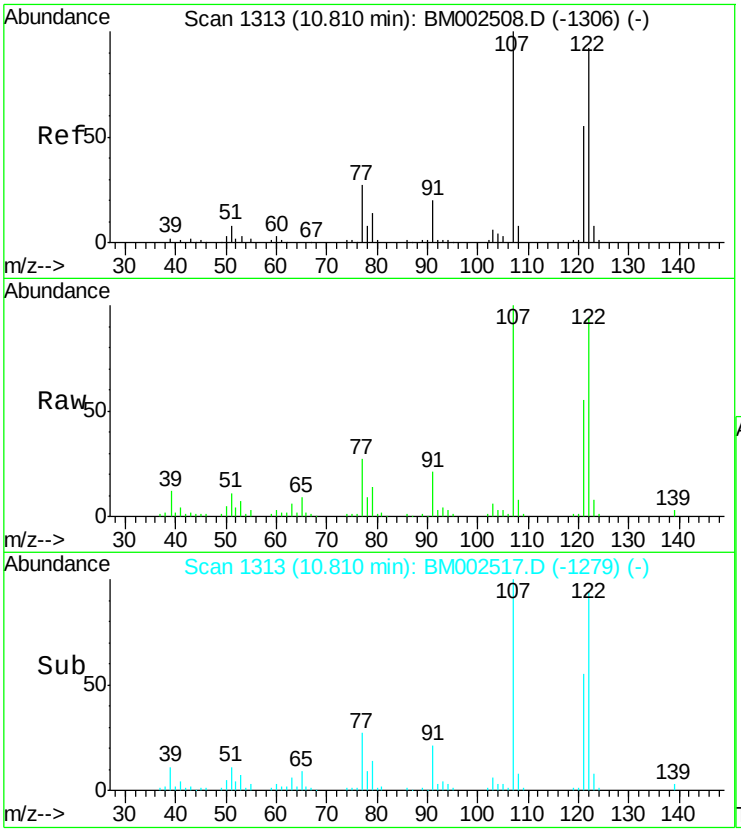


#23
2-Nitrophenol
Concen: 23.70 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:139 Resp: 84196

Ion	Ratio	Lower	Upper
139	100		
65	41.9	43.0	64.6#
109	24.4	23.8	35.8



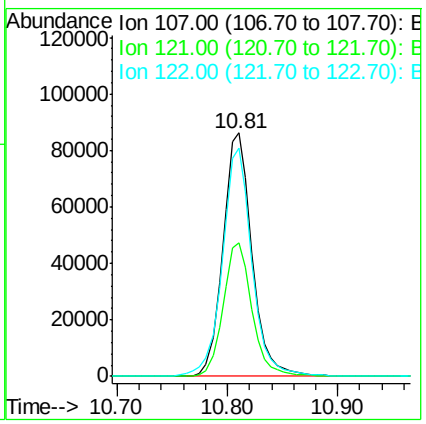


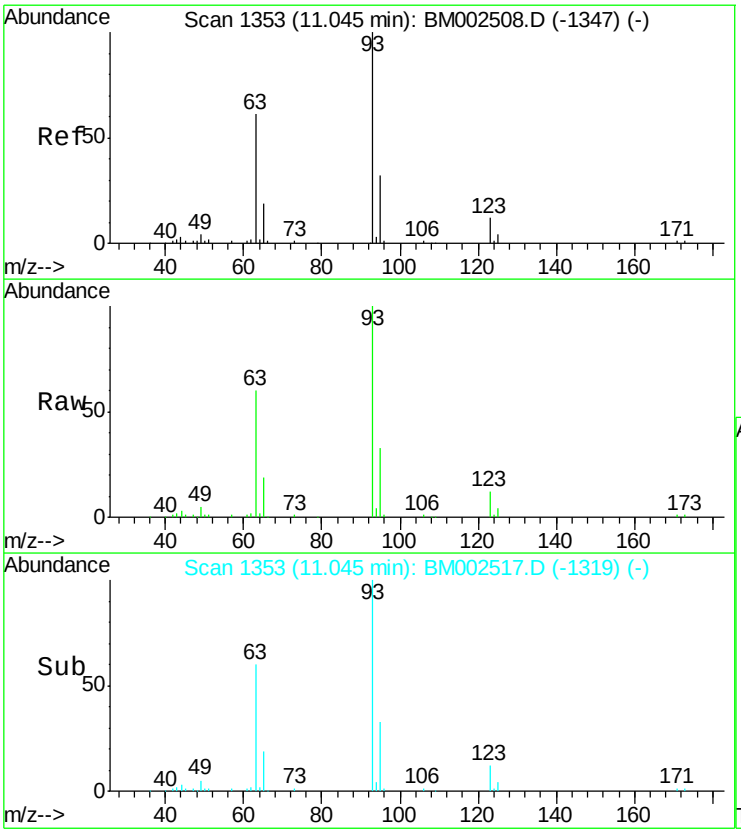
#24
2,4-Dimethylphenol
Concen: 18.19 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:107 Resp: 158507

Ion	Ratio	Lower	Upper
107	100		
121	54.6	41.8	62.6
122	93.8	71.2	106.8

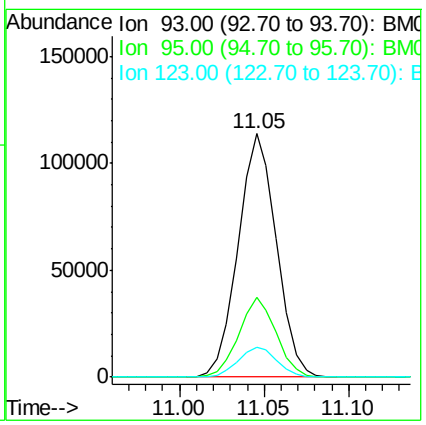


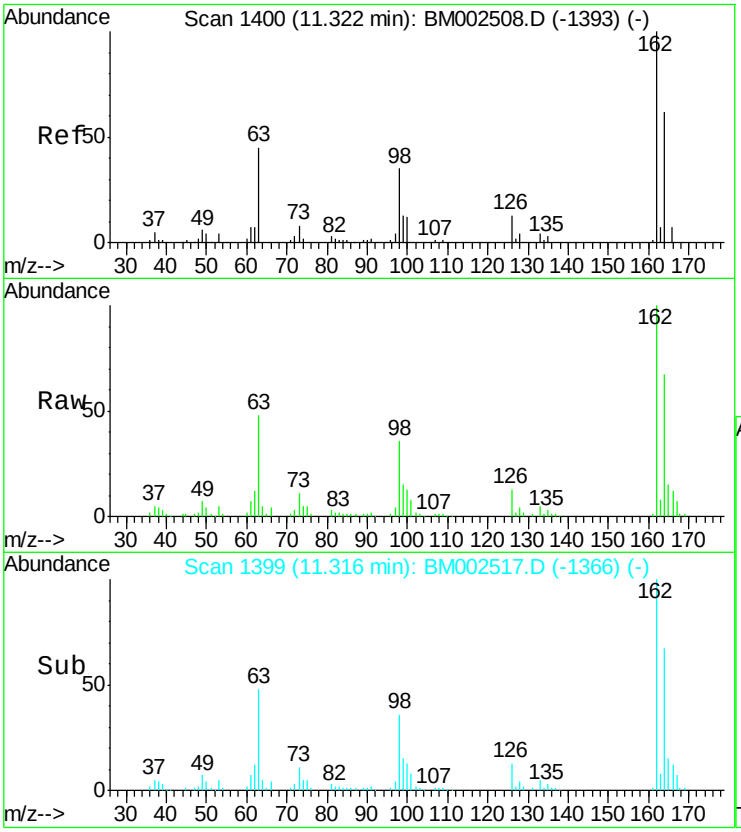


#25
Bis(2-Chloroethoxy)methane
Concen: 17.72 ng/ul
RT: 11.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion: 93 Resp: 179172

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	12.4	9.3	13.9



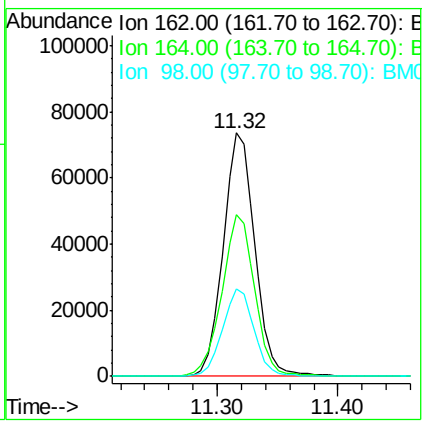


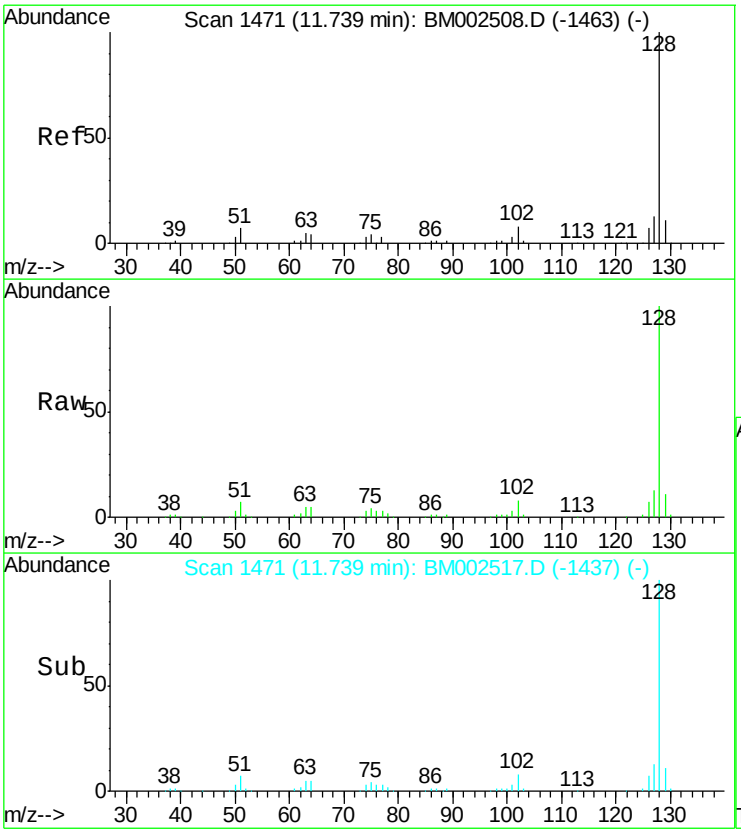
#27
2,4-Dichlorophenol
Concen: 20.29 ng/ul
RT: 11.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:162 Resp: 133530

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.9	79.3
98	35.9	31.4	47.0

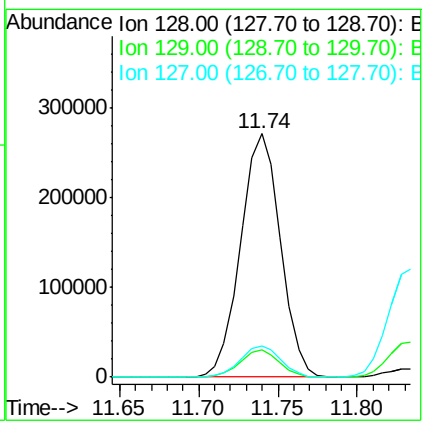


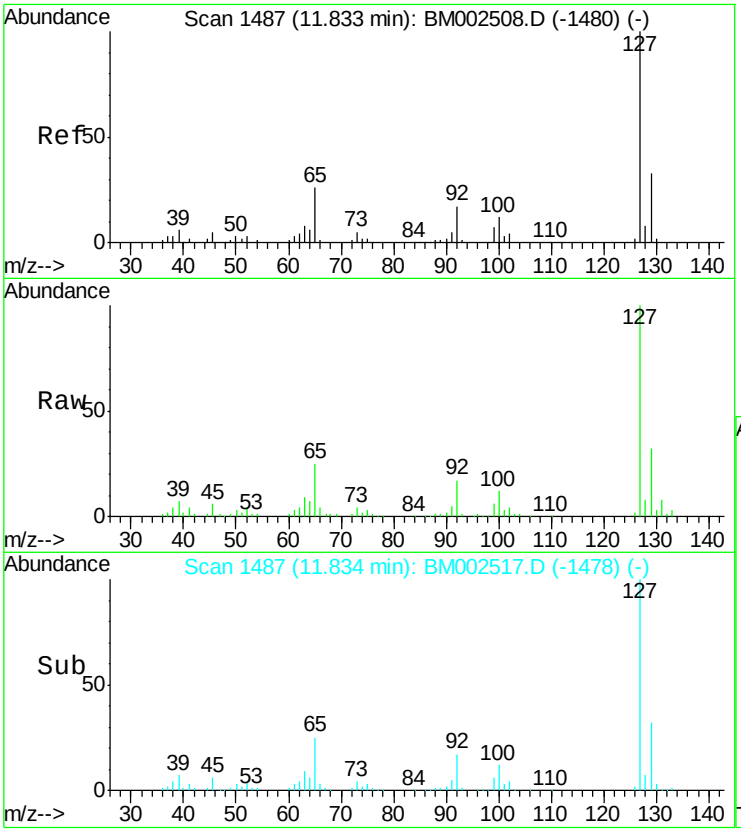


#28
Naphthalene
Concen: 19.10 ng/ul
RT: 11.74 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:128 Resp: 473681

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.8	10.4	15.6



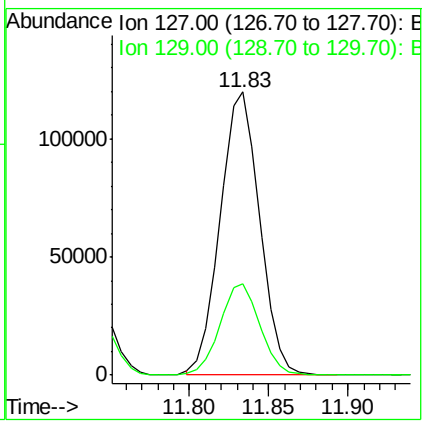


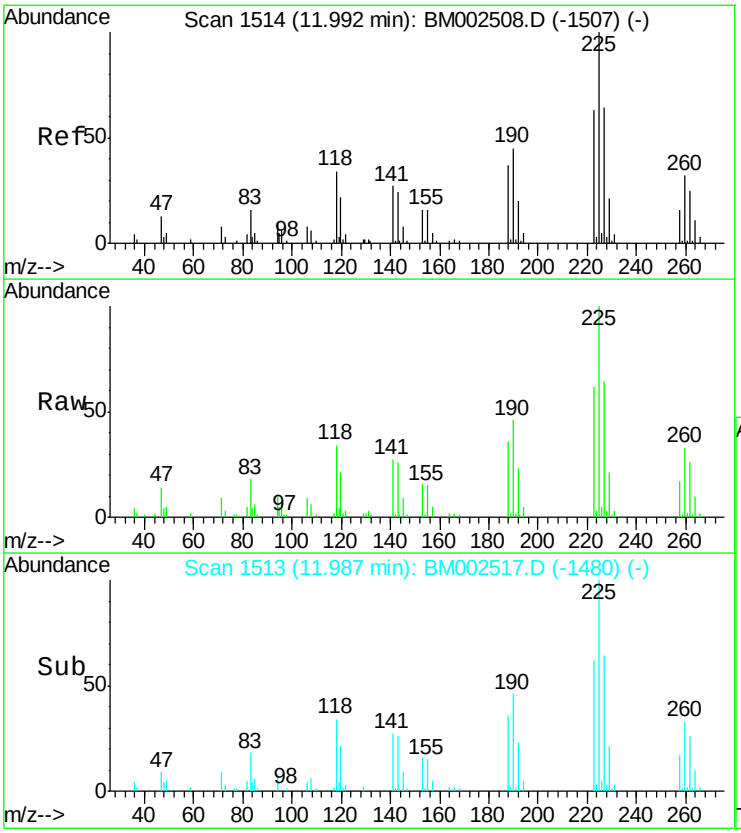
#30
4-Chloroaniline
Concen: 22.90 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:127 Resp: 206748

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8

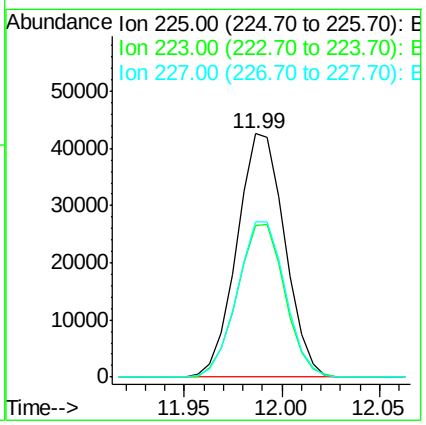


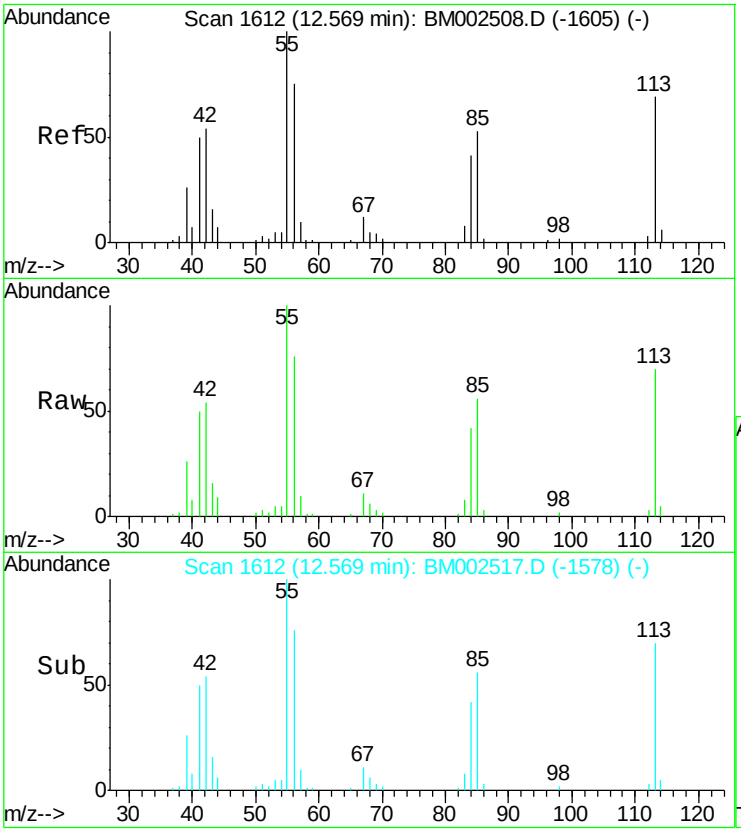


#31
Hexachlorobutadiene
Concen: 19.02 ng/ul
RT: 11.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:225 Resp: 72376

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.4
227	63.7	52.1	78.1



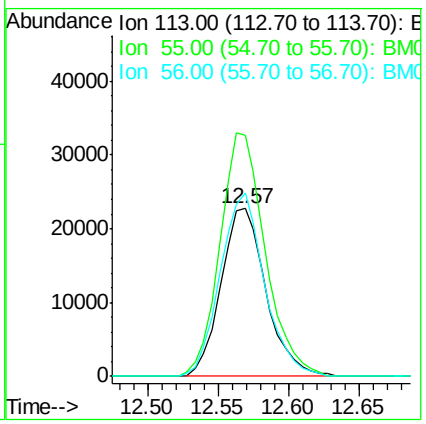


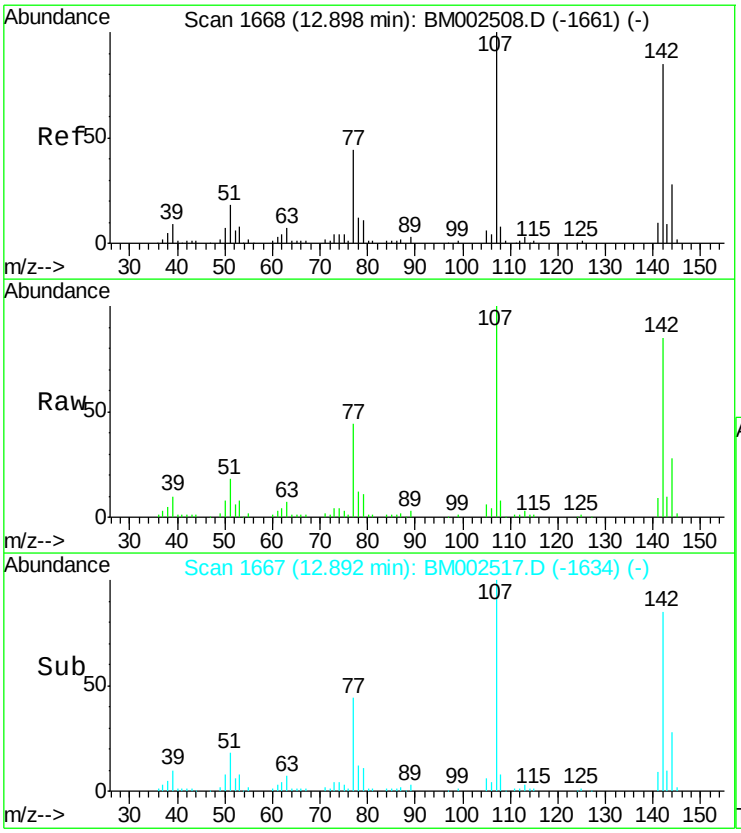
#32
Caprolactam
Concen: 18.60 ng/ul
RT: 12.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:113 Resp: 50549

Ion	Ratio	Lower	Upper
113	100		
55	143.4	152.5	228.7#
56	109.5	111.4	167.0#

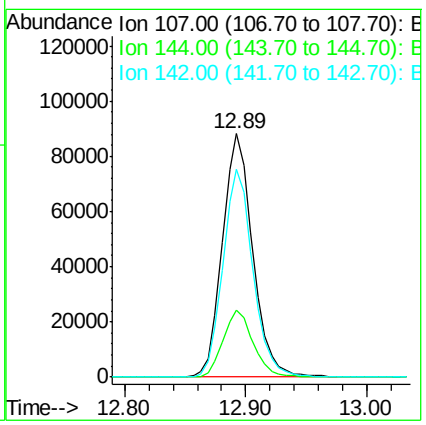


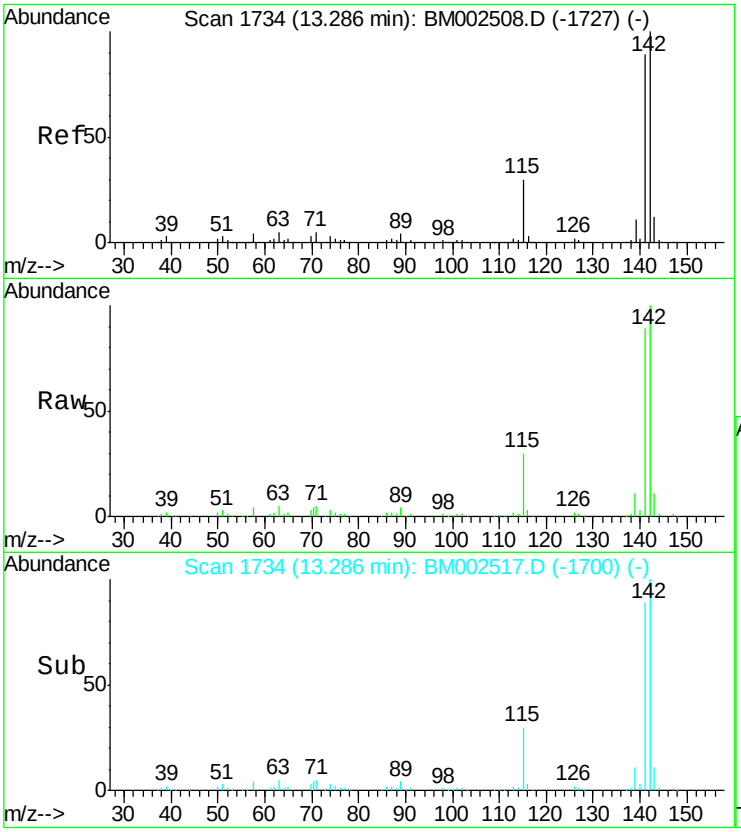


#33
4-Chloro-3-methylphenol
Concen: 18.58 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:107 Resp: 153299

Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.3	30.5
142	85.5	63.1	94.7



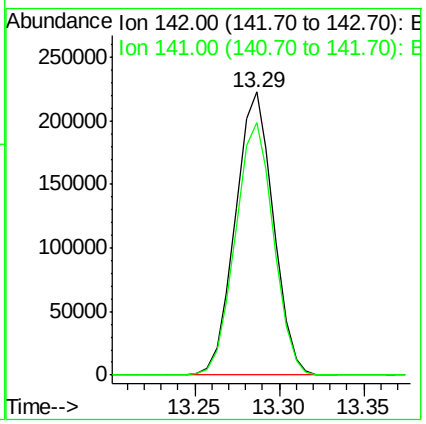


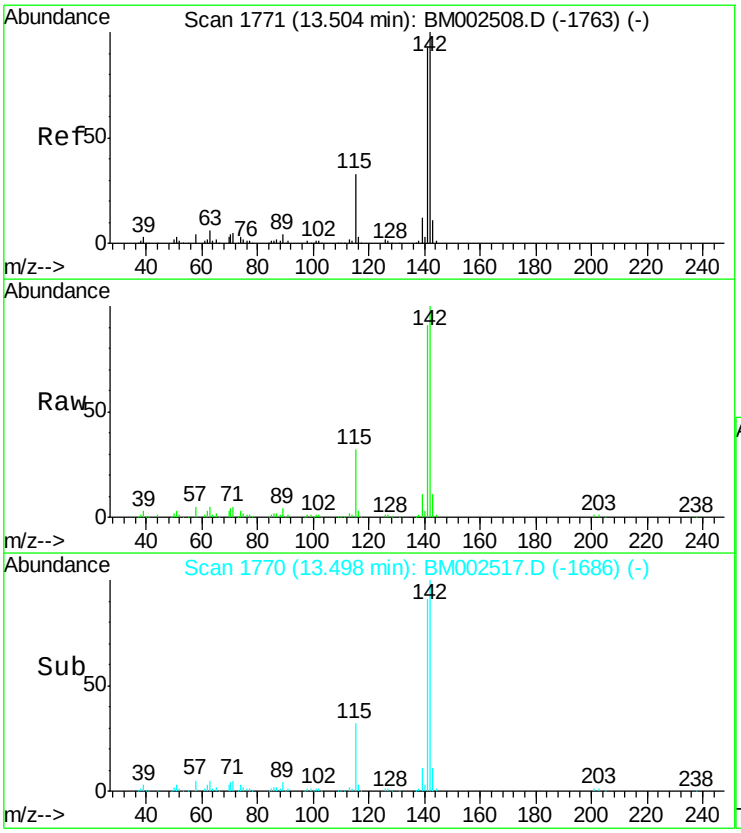
#34
2-Methylnaphthalene
Concen: 19.75 ng/ul
RT: 13.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:142 Resp: 349902

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.5	108.7

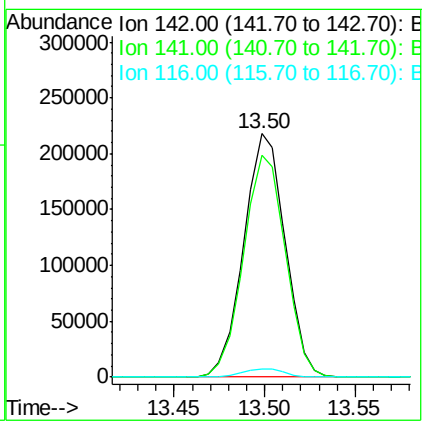


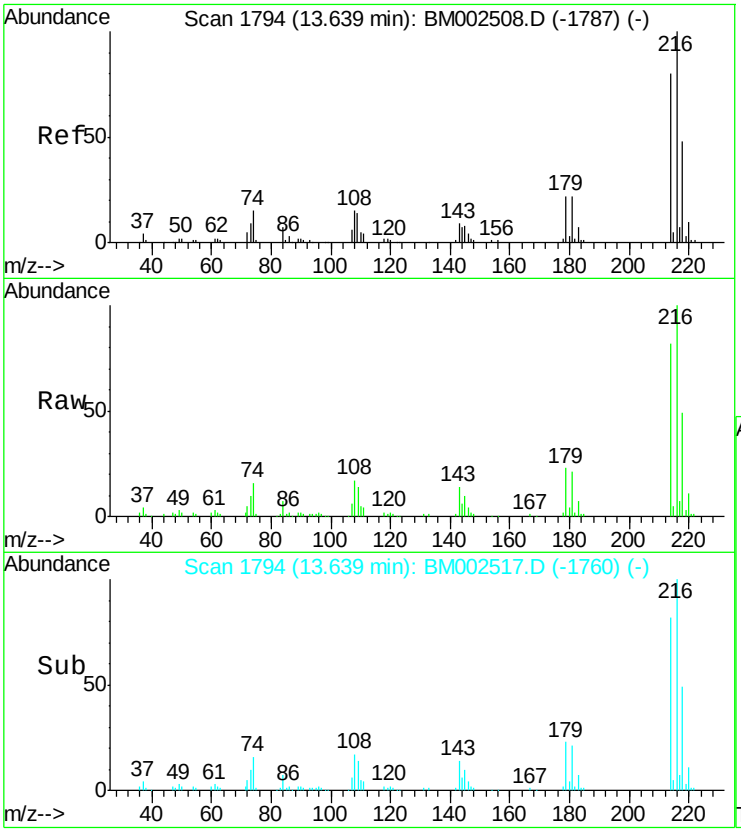


#35
1-Methylnaphthalene
Concen: 19.81 ng/ul
RT: 13.50 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:142 Resp: 345822

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.5	111.7
116	3.3	3.0	4.4



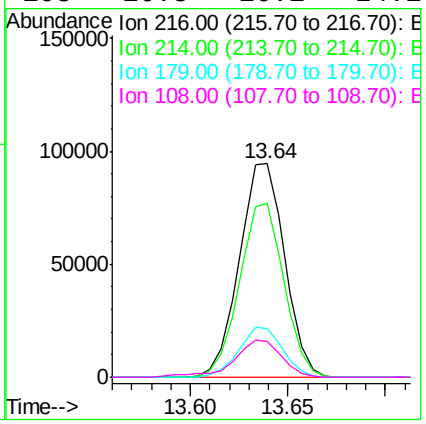


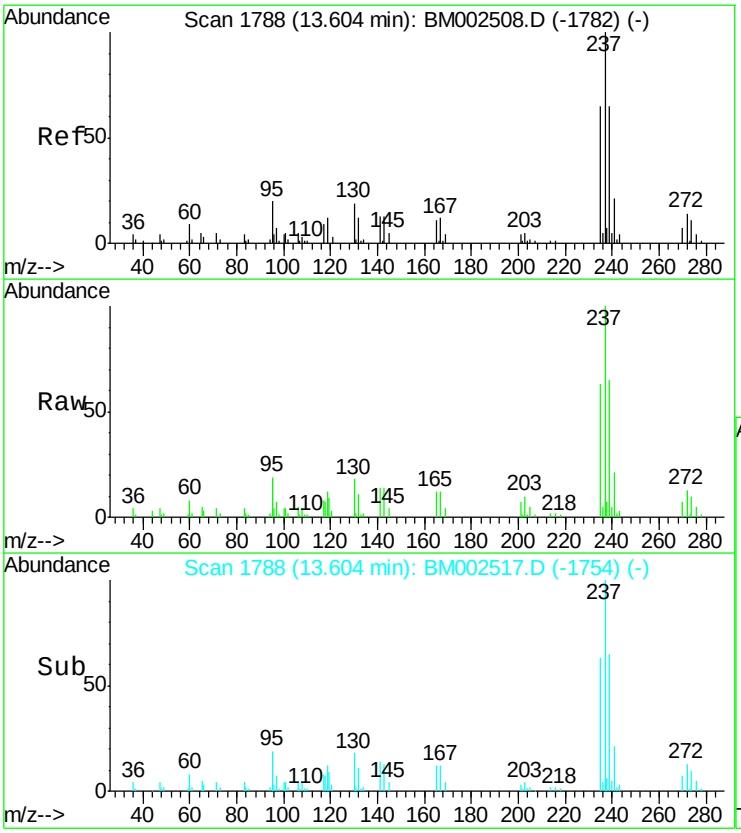
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.78 ng/ul
RT: 13.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:216 Resp: 152029

Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.1	94.7
179	22.9	18.9	28.3
108	16.8	16.1	24.1

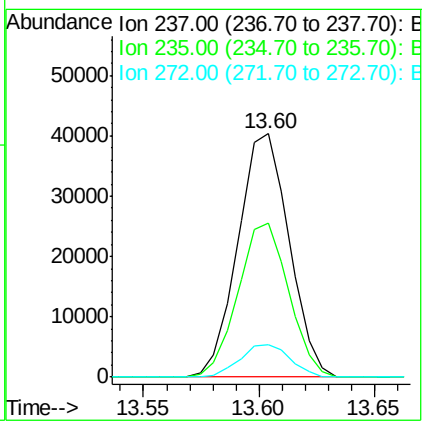


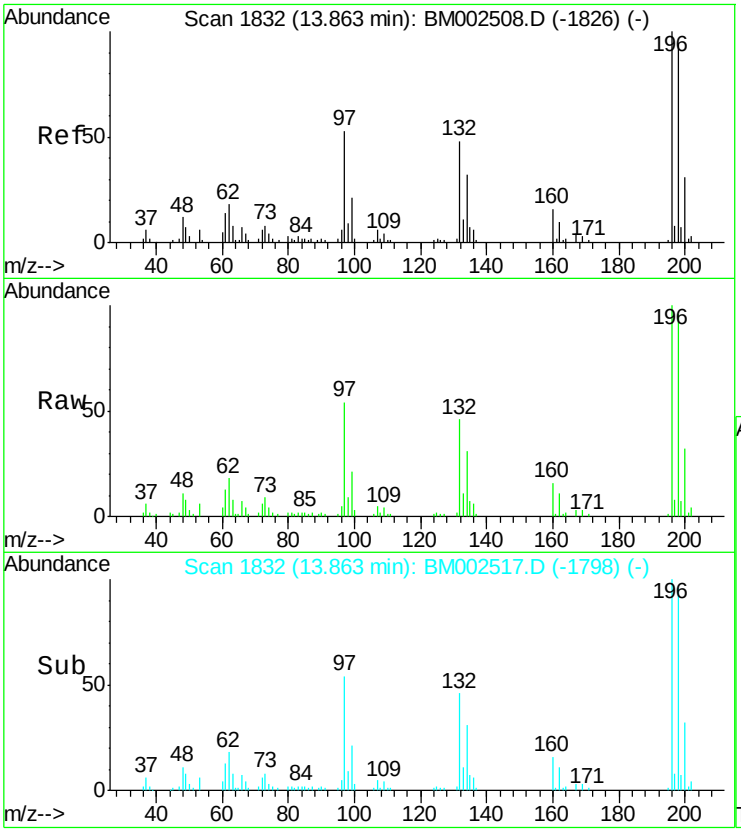


#38
Hexachlorocyclopentadiene
Concen: 13.73 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:237 Resp: 62458

Ion	Ratio	Lower	Upper
237	100		
235	63.1	51.0	76.6
272	13.5	10.8	16.2



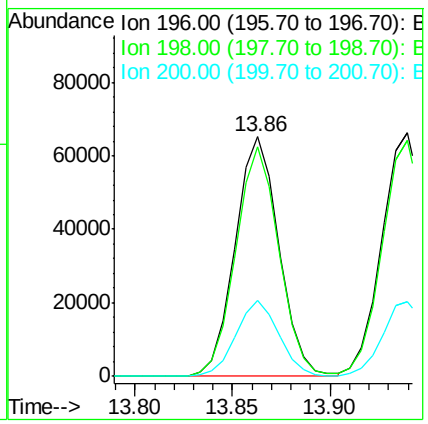


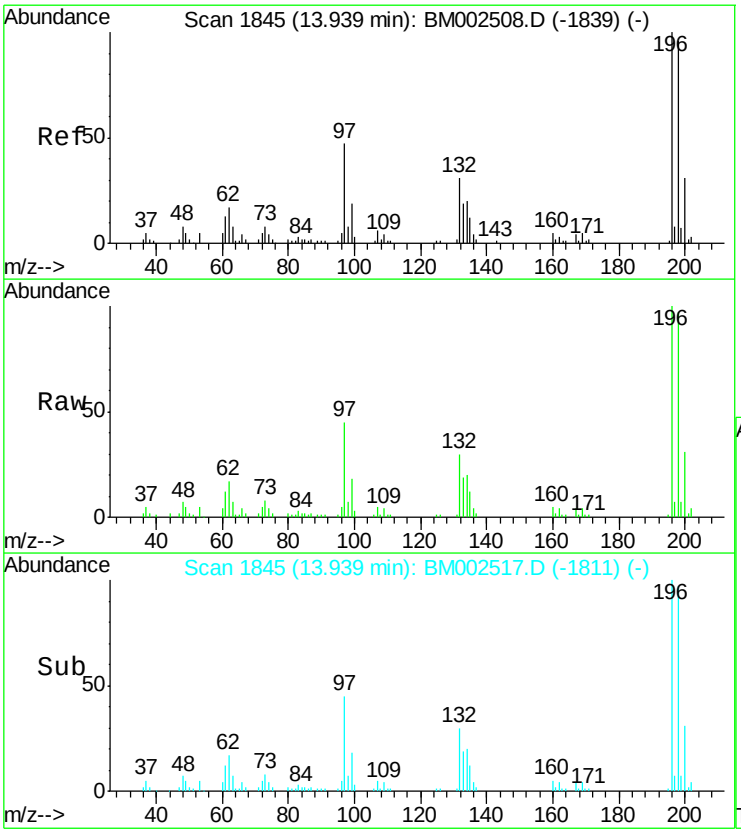
#39
2,4,6-Trichlorophenol
Concen: 21.15 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:196 Resp: 101262

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.1	115.7
200	31.7	24.8	37.2

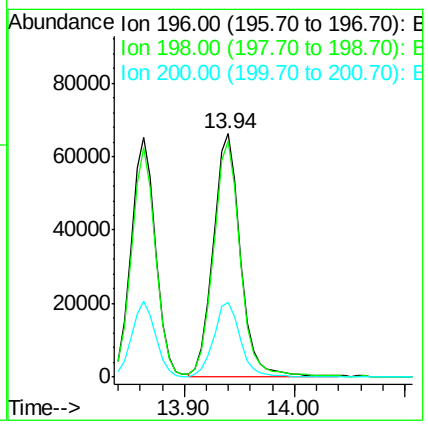


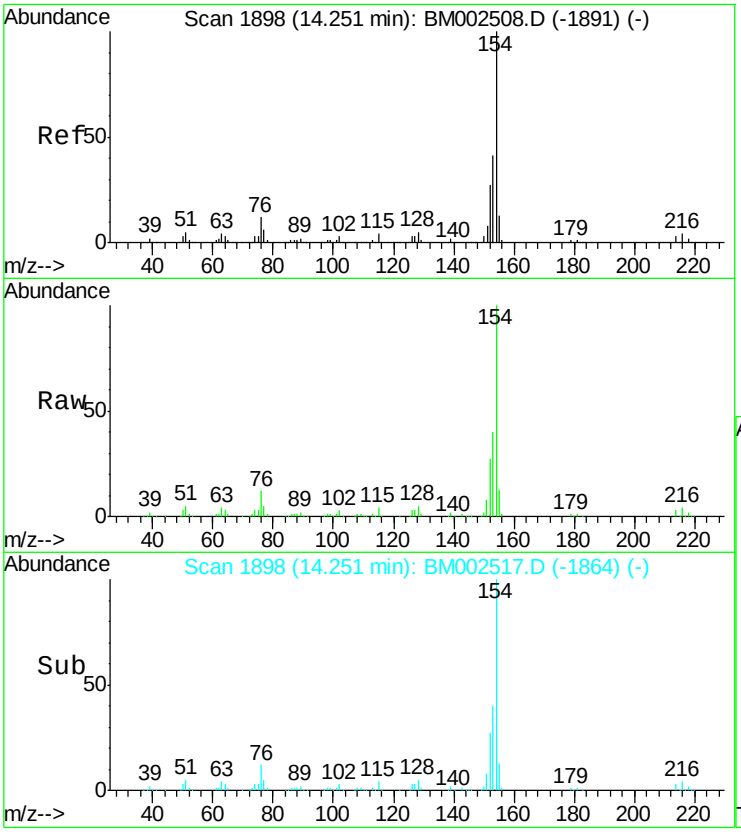


#40
2,4,5-Trichlorophenol
Concen: 21.10 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:196 Resp: 113403

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.6	117.8
200	30.9	25.0	37.4



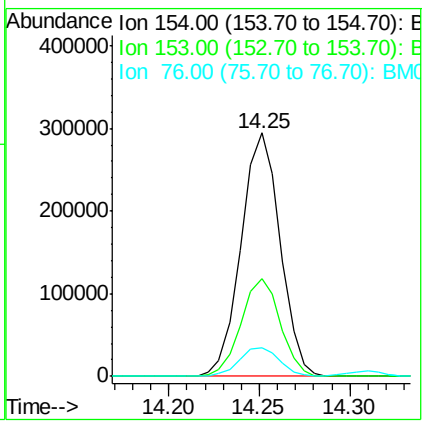


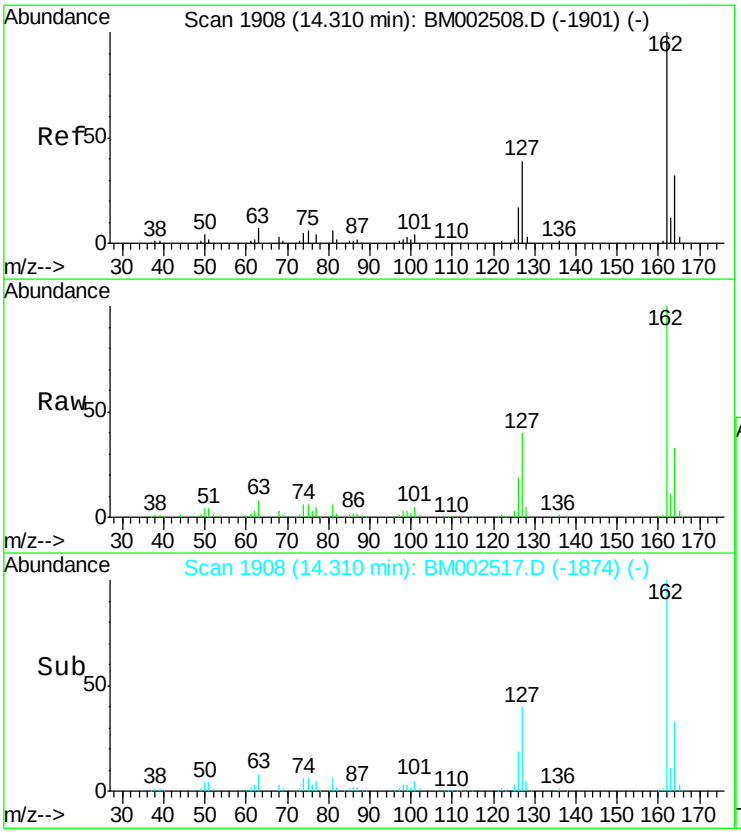
#41
1,1'-Biphenyl
Concen: 19.50 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:154 Resp: 441503

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	12.0	11.0	16.4

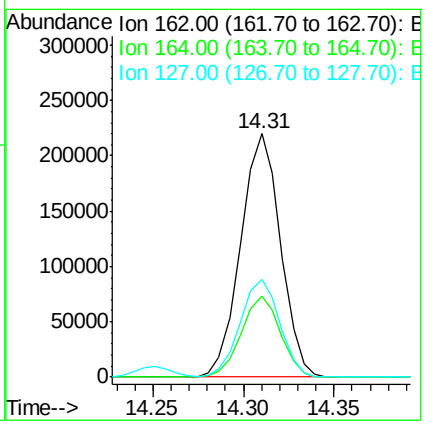


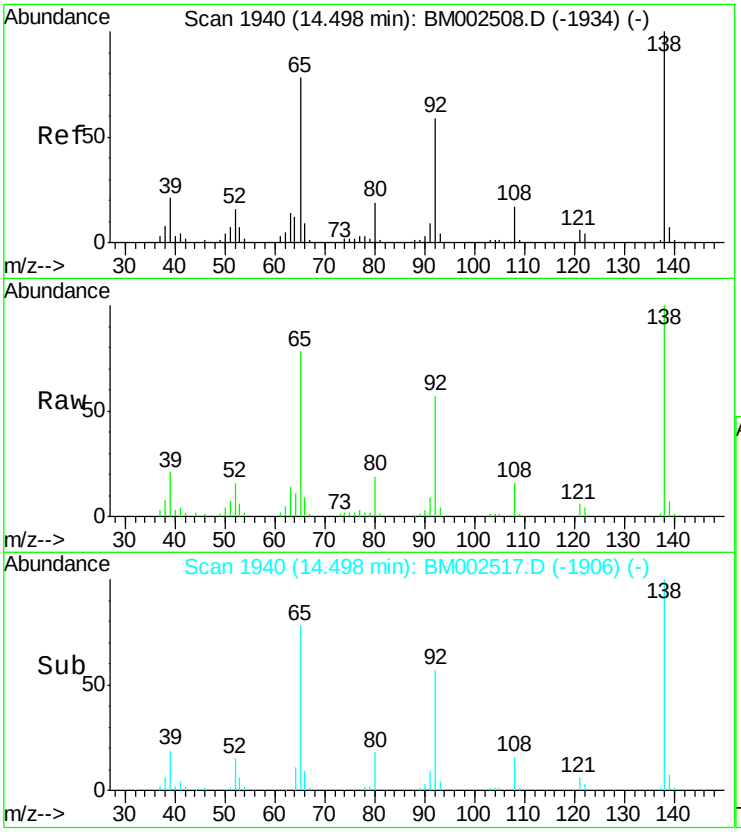


#42
2-Chloronaphthalene
Concen: 19.52 ng/ul
RT: 14.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:162 Resp: 335939

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.7	40.1
127	40.0	33.6	50.4



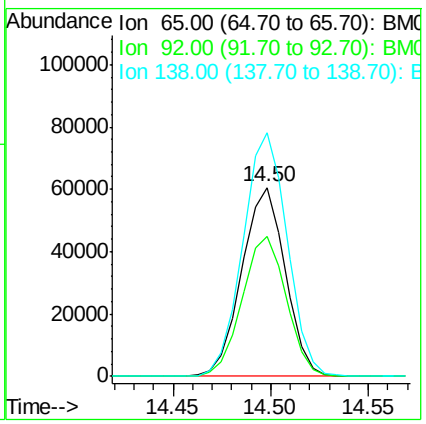


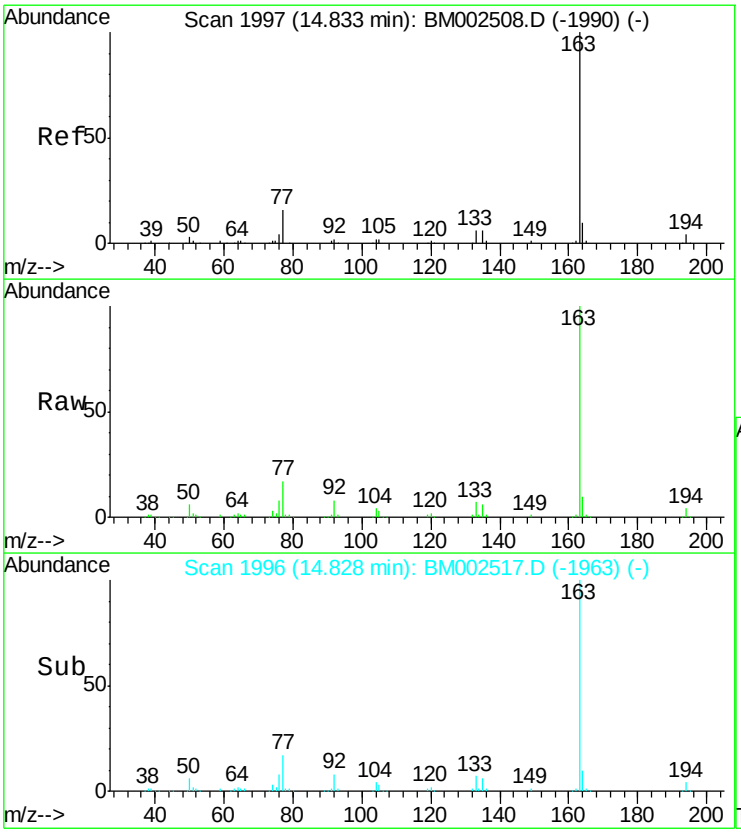
#43
2-Nitroaniline
Concen: 17.89 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 65 Resp: 93337

Ion	Ratio	Lower	Upper
65	100		
92	73.9	54.0	81.0
138	129.0	83.1	124.7#

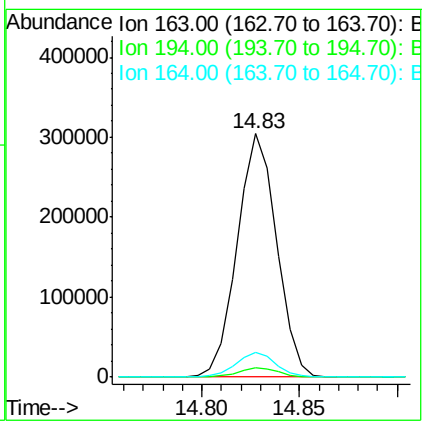


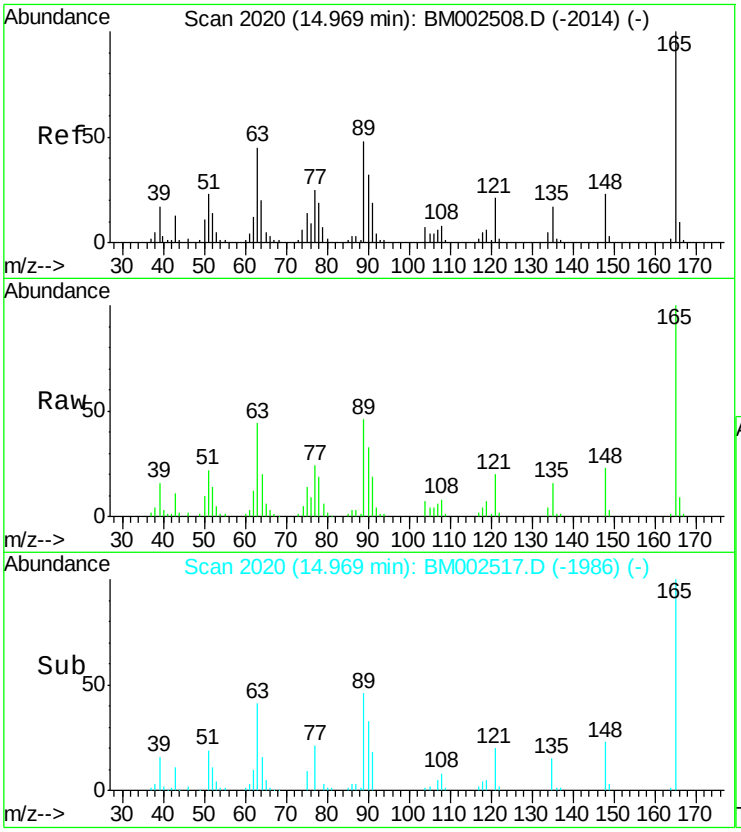


#45
Dimethylphthalate
Concen: 18.96 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:163 Resp: 426258

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.1	7.9	11.9



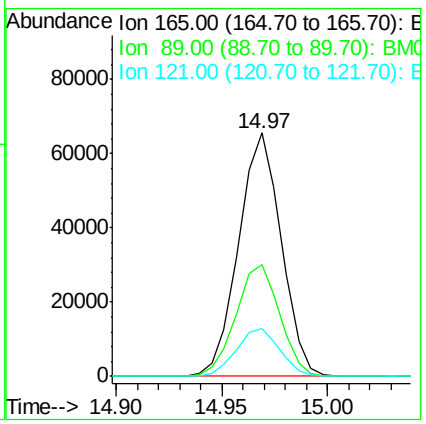


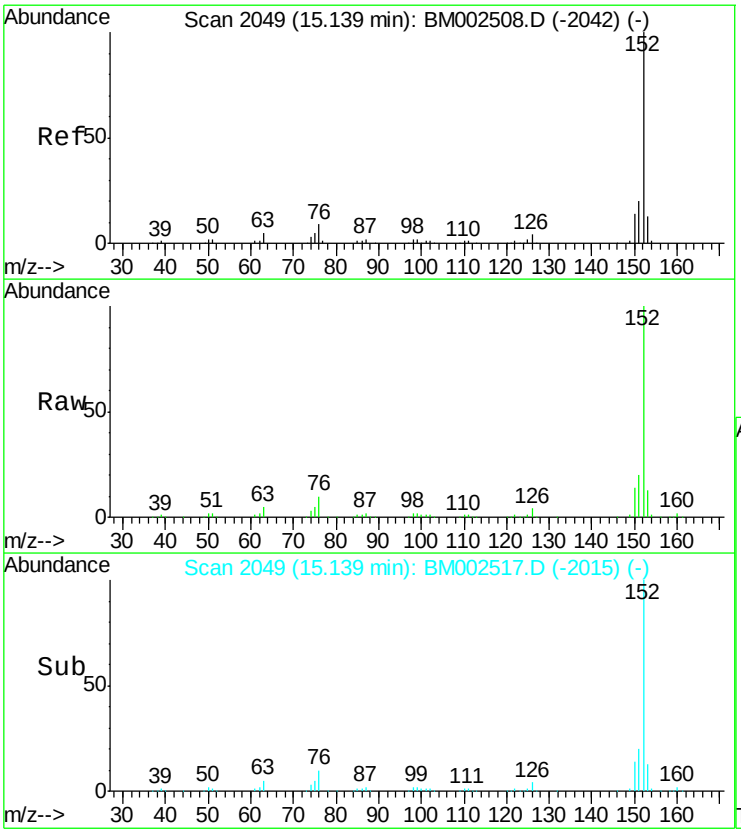
#46
2,6-Dinitrotoluene
Concen: 21.83 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:165 Resp: 91891

Ion	Ratio	Lower	Upper
165	100		
89	46.0	46.6	69.8#
121	19.8	19.0	28.4

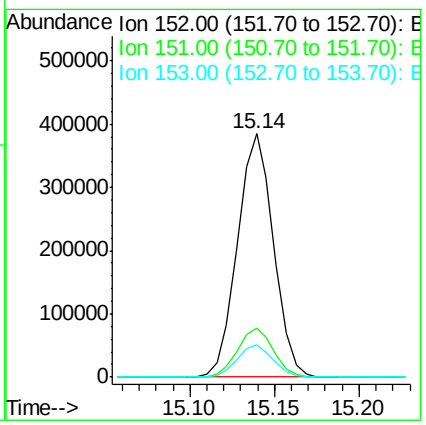


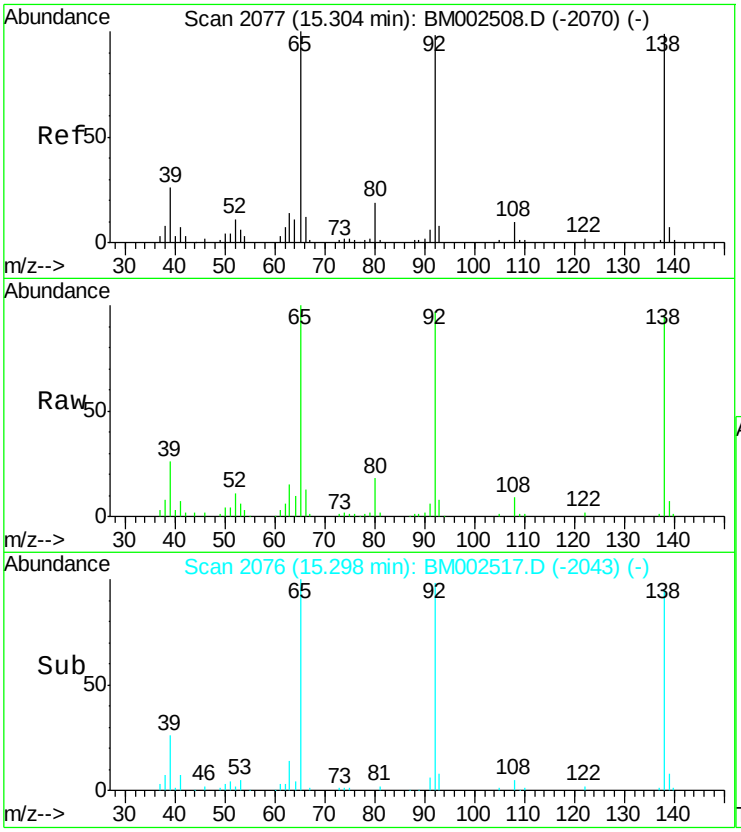


#48
Acenaphthylene
Concen: 19.78 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:152 Resp: 569548

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.2	10.6	15.8



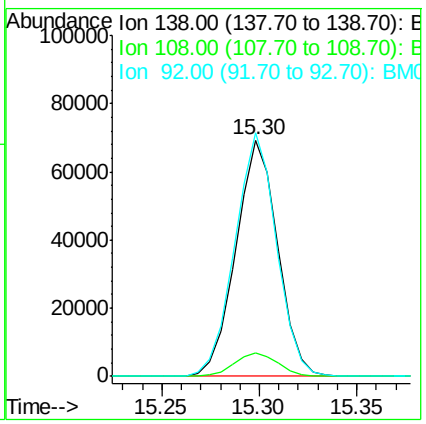


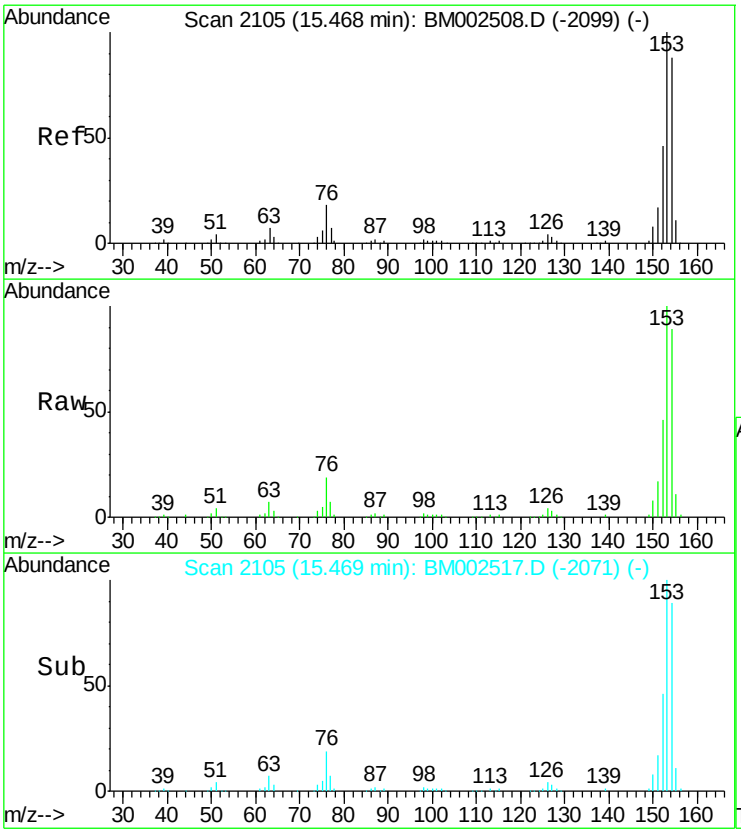
#49
3-Nitroaniline
Concen: 22.54 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:138 Resp: 102673

Ion	Ratio	Lower	Upper
138	100		
108	10.0	11.7	17.5#
92	103.0	94.3	141.5

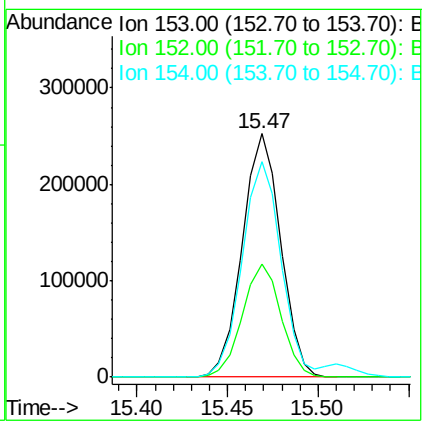


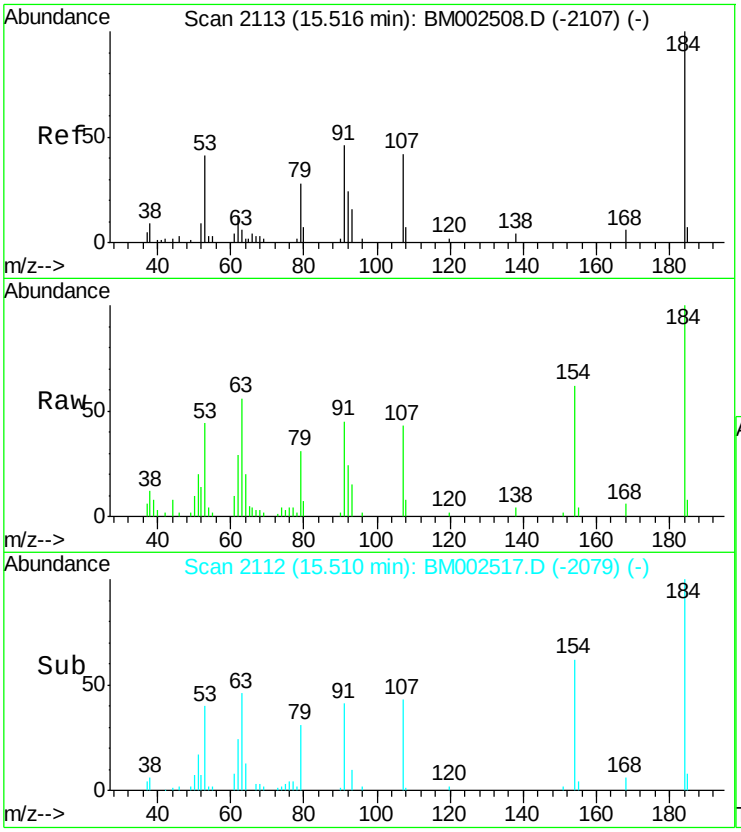


#50
Acenaphthene
Concen: 19.22 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:153 Resp: 372200

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.6	55.0
154	88.8	71.5	107.3



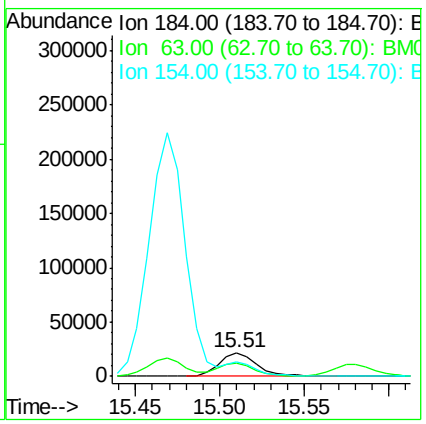


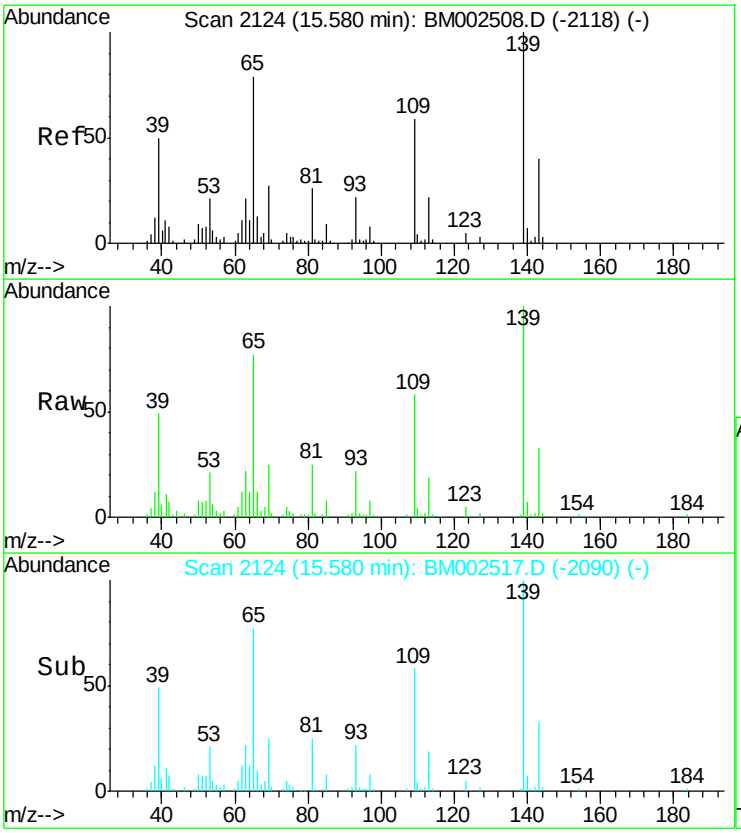
#51
2,4-Dinitrophenol
Concen: 23.67 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:184 Resp: 34401

Ion	Ratio	Lower	Upper
184	100		
63	55.9	94.8	142.2#
154	62.1	525.6	788.4#

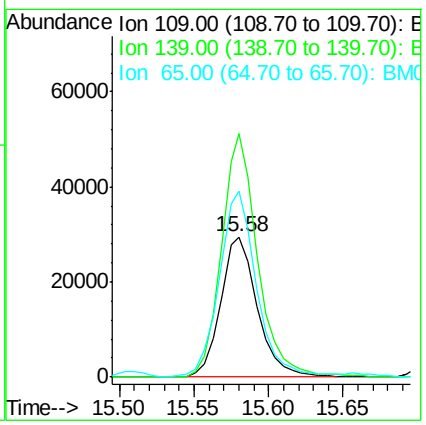


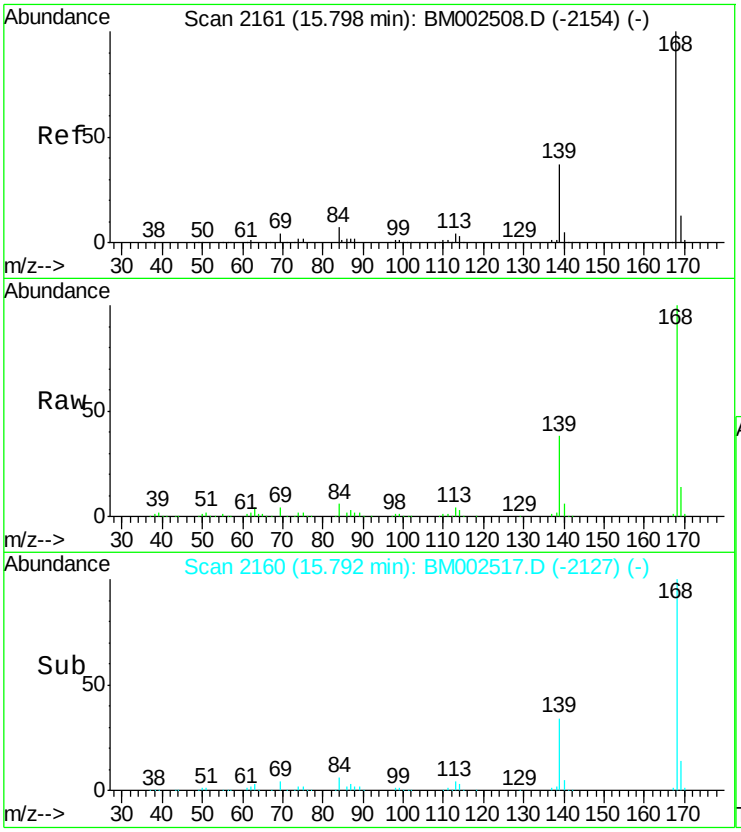


#53
4-Nitrophenol
Concen: 17.39 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:109 Resp: 50756

Ion	Ratio	Lower	Upper
109	100		
139	173.4	118.7	178.1
65	132.9	116.6	174.8



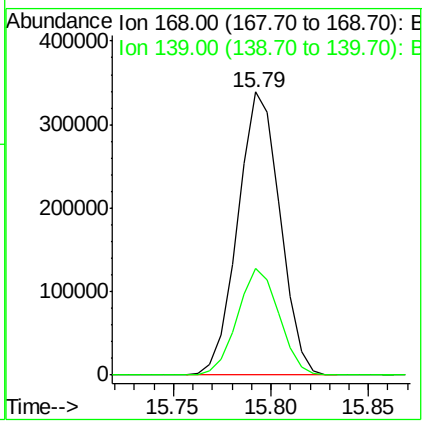


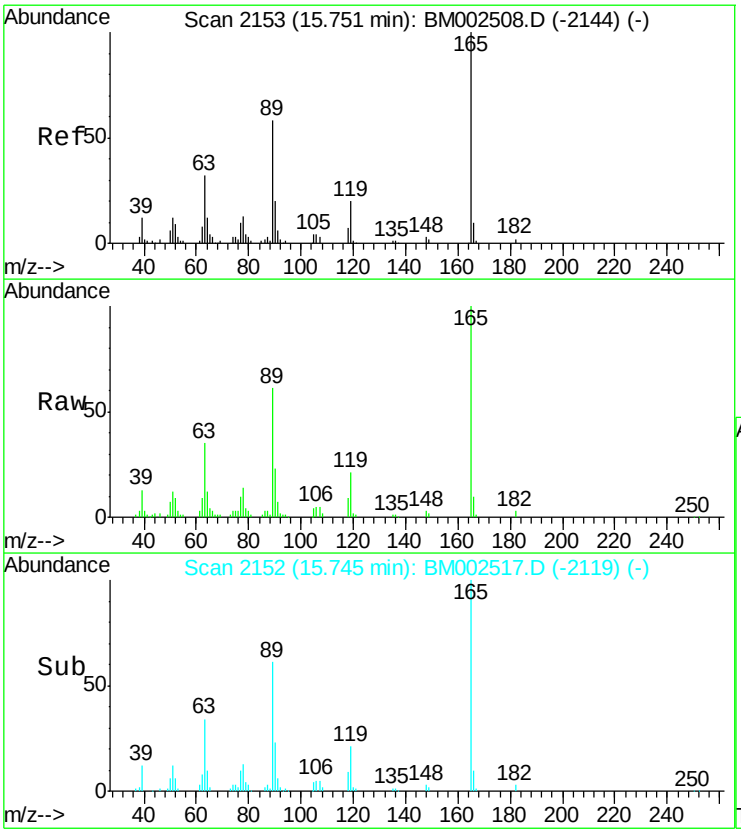
#54
Dibenzofuran
Concen: 19.66 ng/ul
RT: 15.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:168 Resp: 508107

Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.3	46.9

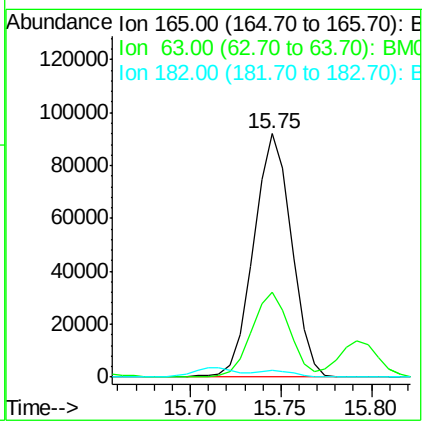


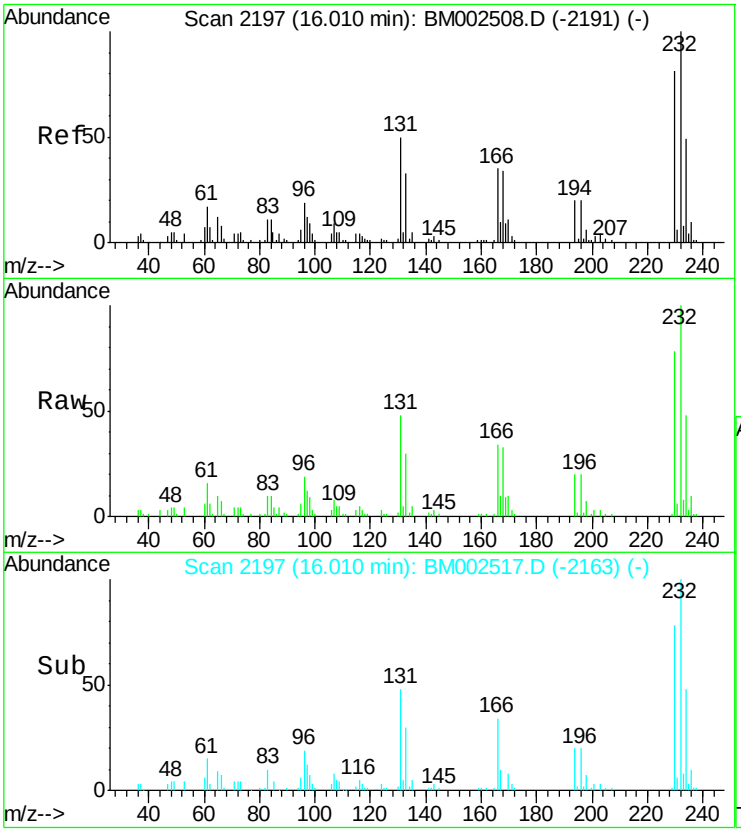


#55
2,4-Dinitrotoluene
Concen: 22.40 ng/ul
RT: 15.75 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:165 Resp: 133806

Ion	Ratio	Lower	Upper
165	100		
63	35.1	35.9	53.9#
182	2.9	2.5	3.7



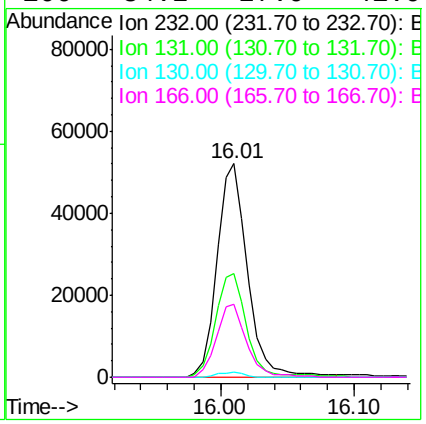


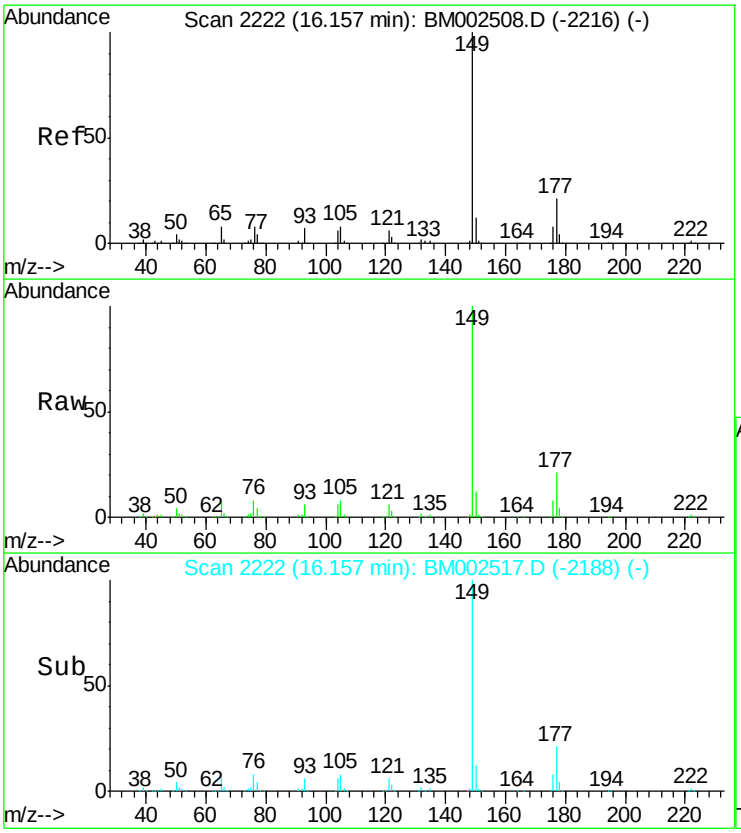
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.45 ng/ul
RT: 16.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:232 Resp: 83599

Ion	Ratio	Lower	Upper
232	100		
131	48.3	42.2	63.4
130	2.2	2.2	3.4#
166	34.2	27.9	41.9

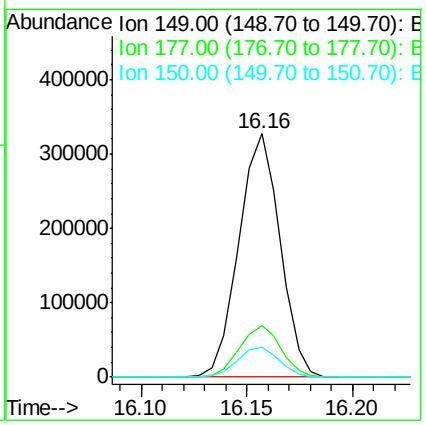


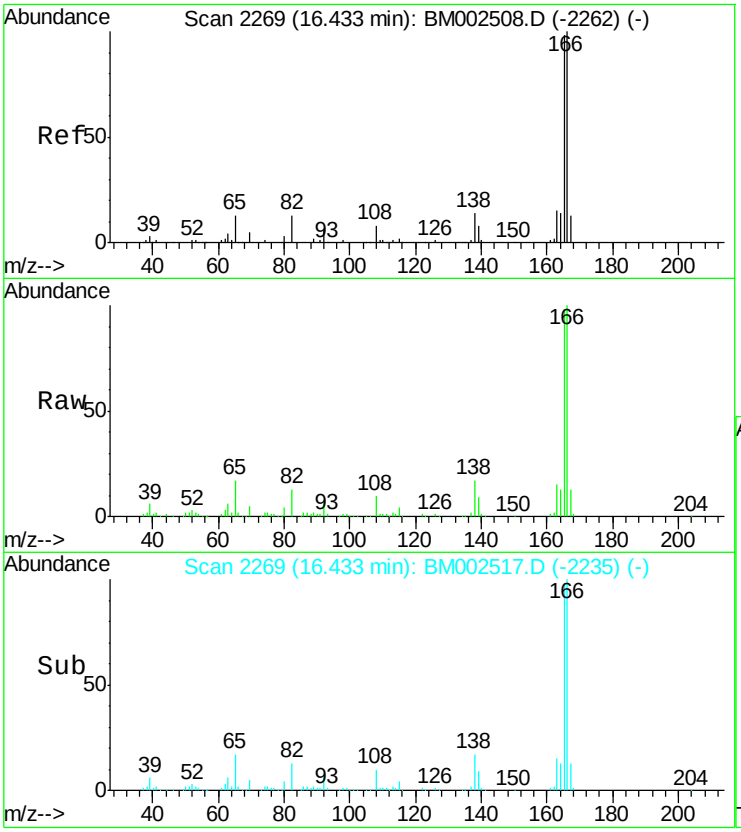


#57
Diethylphthalate
Concen: 18.44 ng/ul
RT: 16.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:149 Resp: 443420

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.3	9.9	14.9



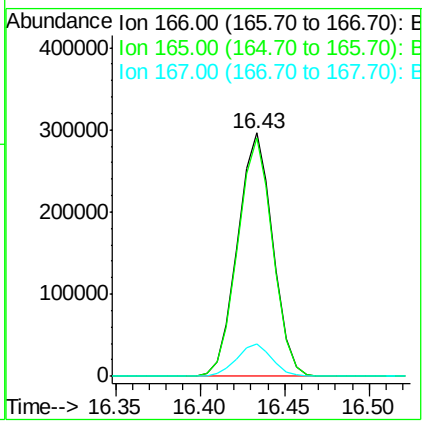


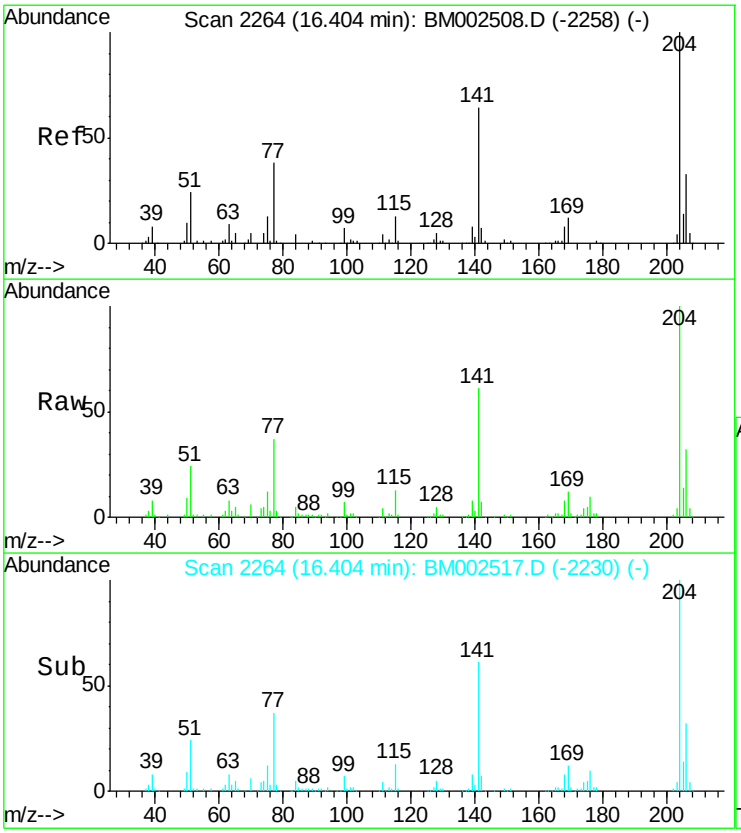
#59
Fluorene
Concen: 19.62 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:166 Resp: 427868

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.5	116.3
167	13.1	10.4	15.6

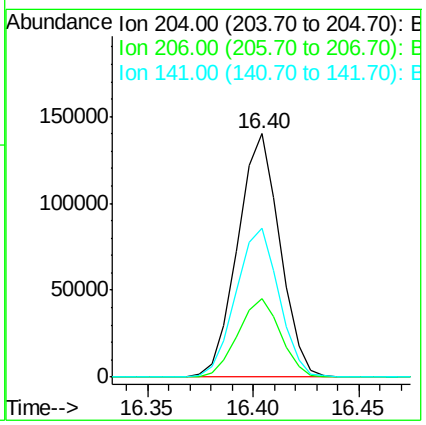


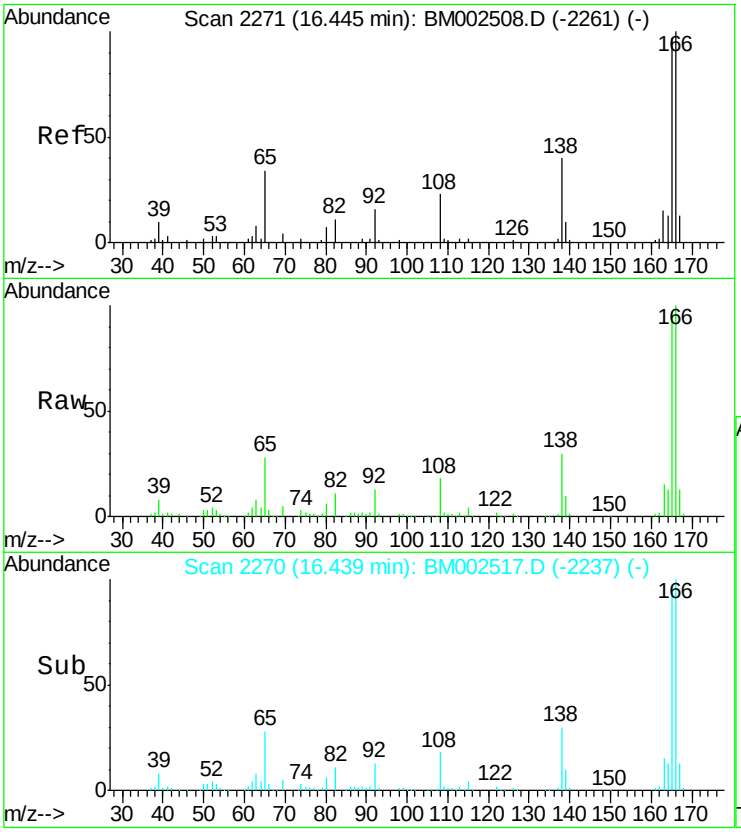


#60
4-Chlorophenyl-phenylether
Concen: 19.42 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:204 Resp: 194220

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	61.1	53.7	80.5



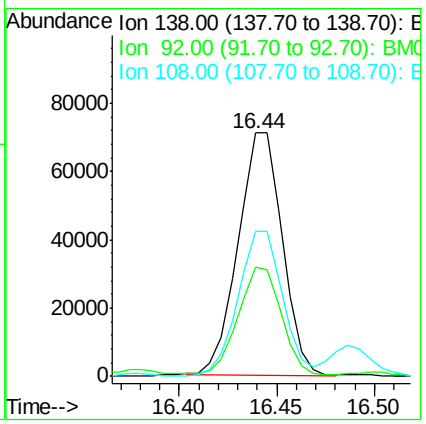


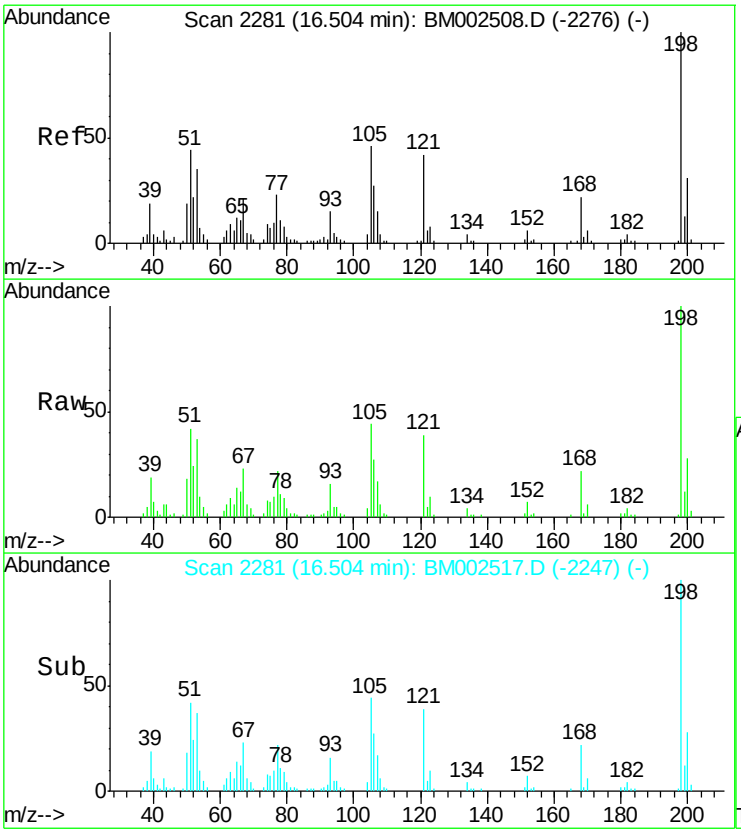
#61
4-Nitroaniline
Concen: 21.15 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:138 Resp: 111439

Ion	Ratio	Lower	Upper
138	100		
92	45.0	40.4	60.6
108	59.6	56.2	84.2

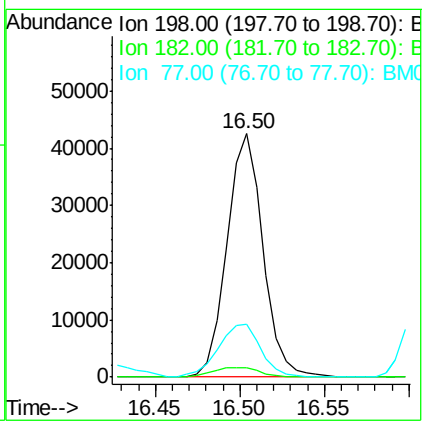


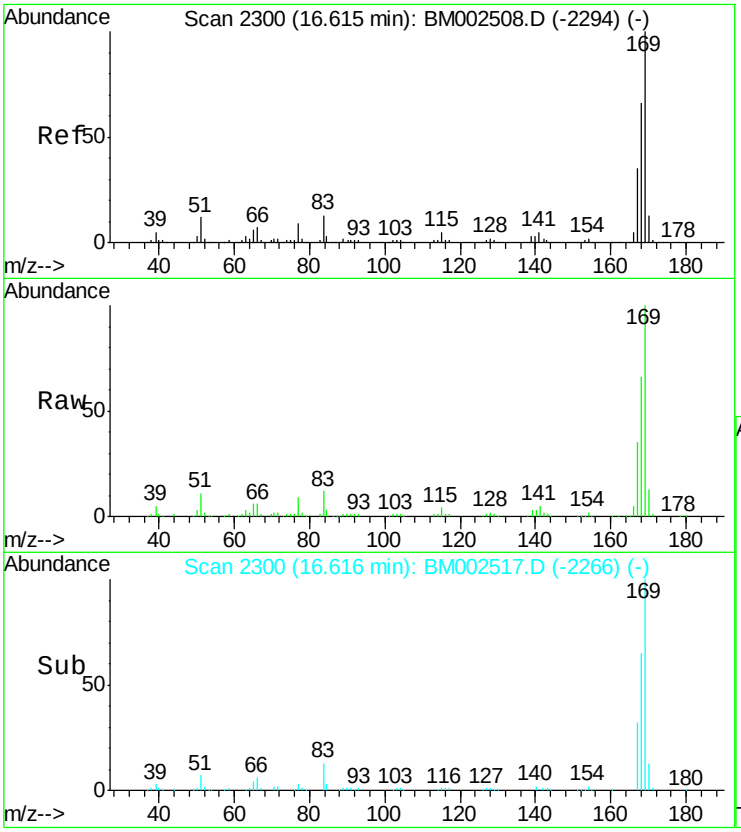


#64
4,6-Dinitro-2-methylphenol
Concen: 24.14 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:198 Resp: 62870

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.7	5.5
77	21.6	24.2	36.4#



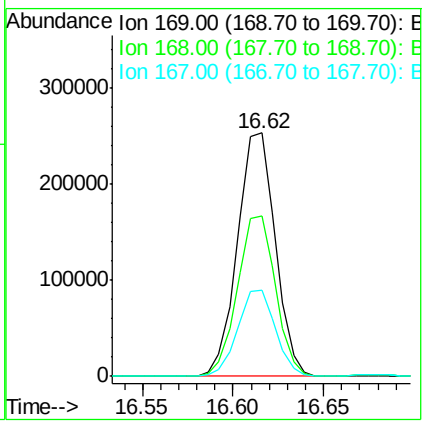


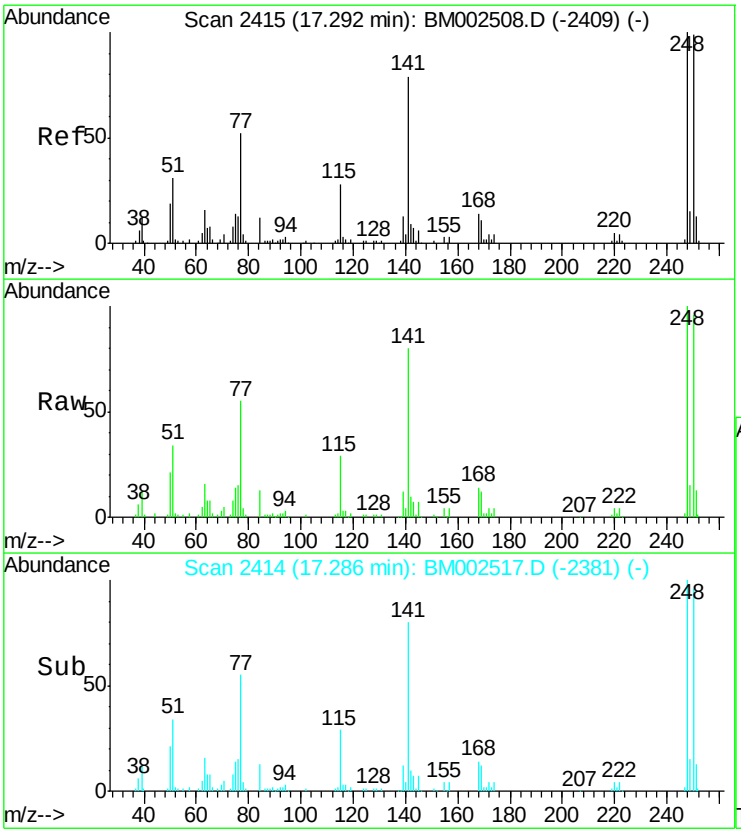
#65
N-Nitrosodiphenylamine
Concen: 19.08 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:169 Resp: 369057

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.4	80.2
167	35.2	28.8	43.2

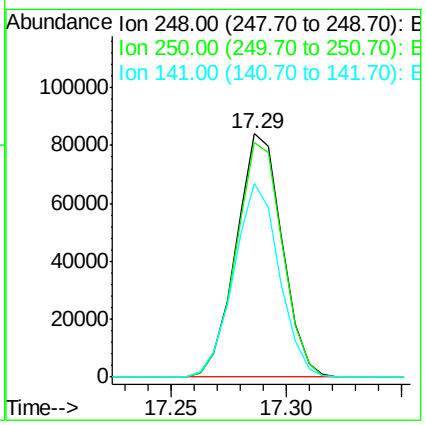


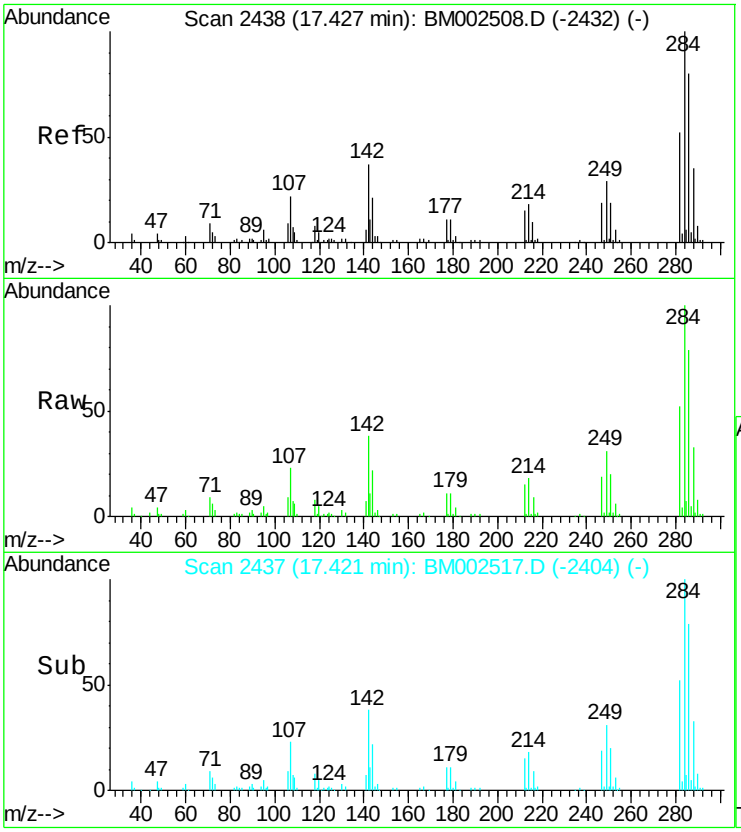


#66
4-Bromophenyl-phenylether
Concen: 18.94 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:248 Resp: 116783

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.5	117.7
141	79.6	66.2	99.4



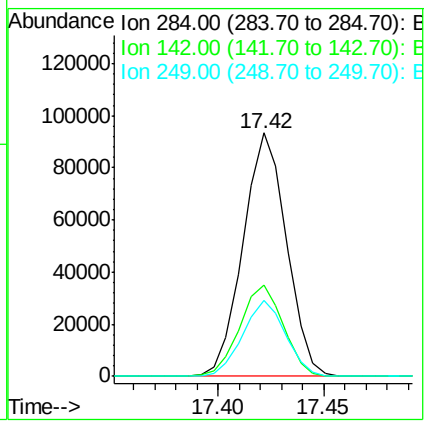


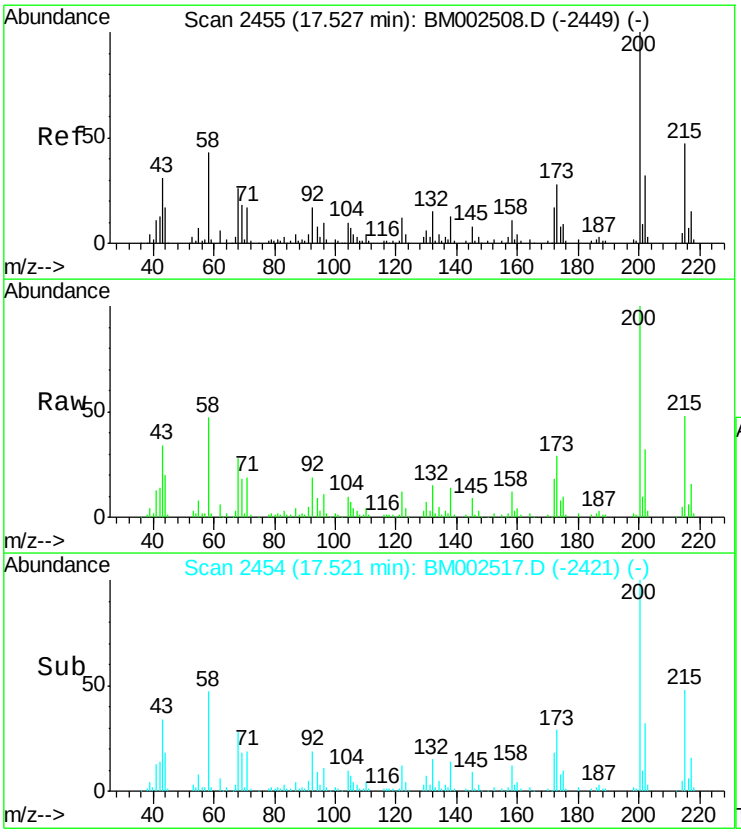
#67
Hexachlorobenzene
Concen: 18.99 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:284 Resp: 133374

Ion	Ratio	Lower	Upper
284	100		
142	37.6	30.2	45.4
249	31.2	24.6	36.8

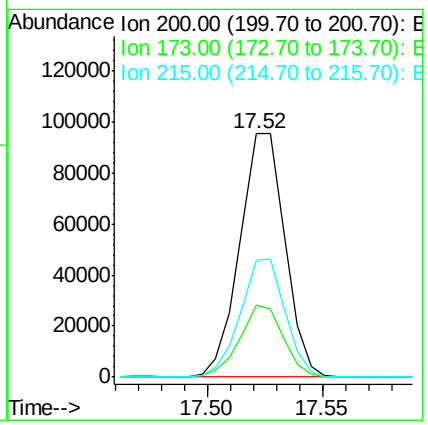


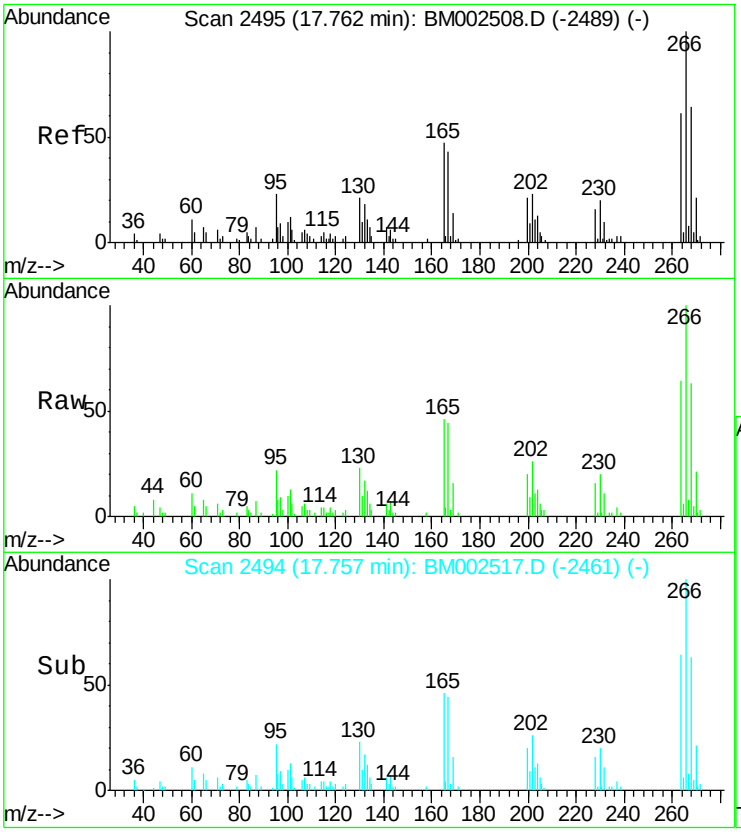


#68
Atrazine
Concen: 19.49 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:200 Resp: 131213

Ion	Ratio	Lower	Upper
200	100		
173	29.5	22.4	33.6
215	47.8	38.5	57.7



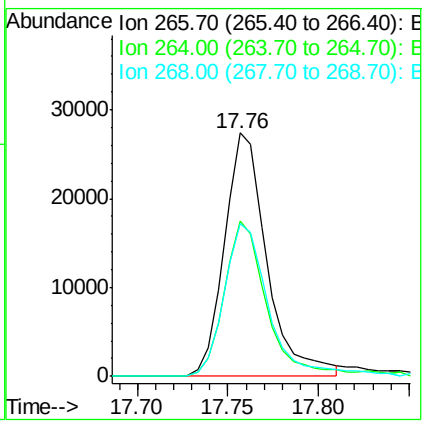


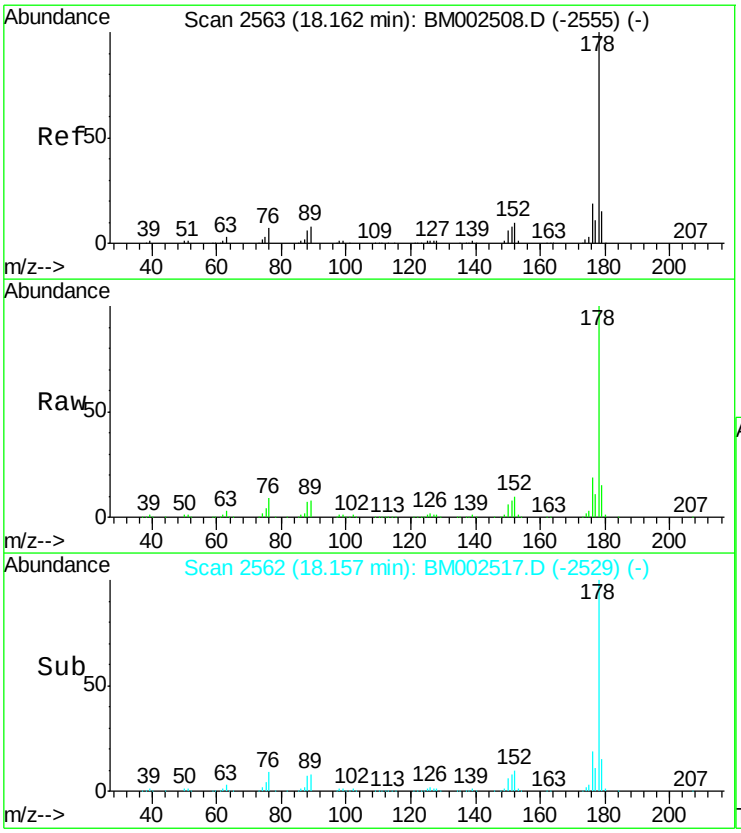
#69
Pentachlorophenol
Concen: 12.96 ng/ul
RT: 17.76 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:266 Resp: 44652

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.3	75.5
268	63.0	51.0	76.4

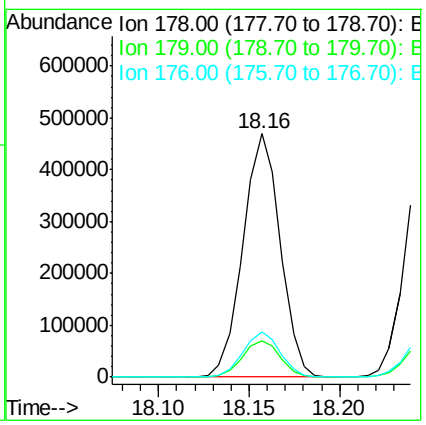


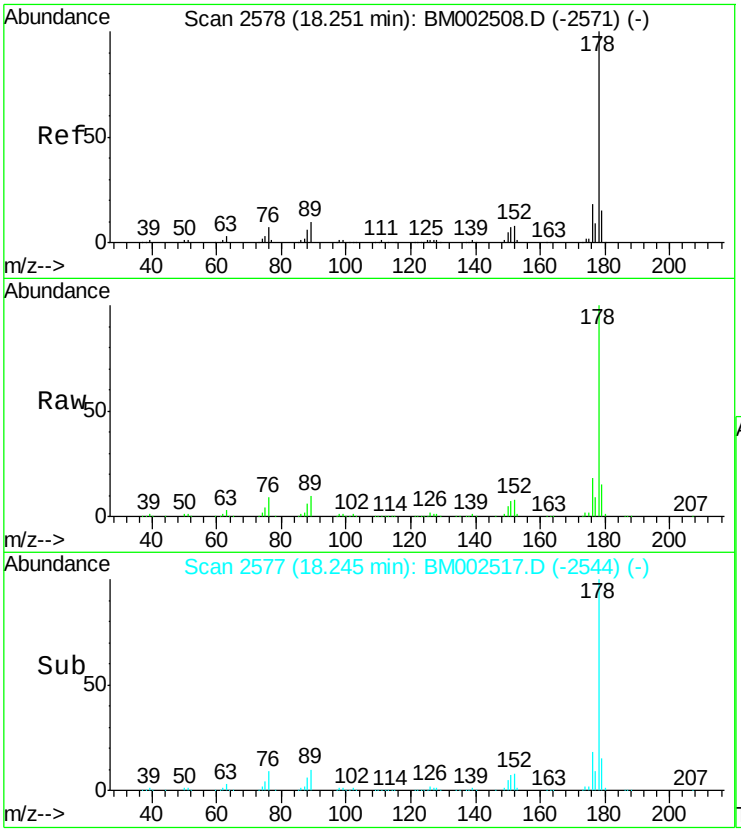


#70
Phenanthrene
Concen: 19.76 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:178 Resp: 670854

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.5	15.3	22.9



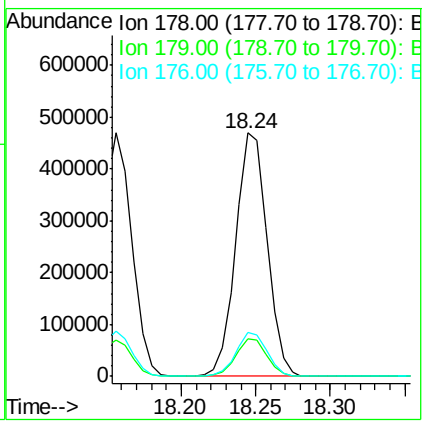


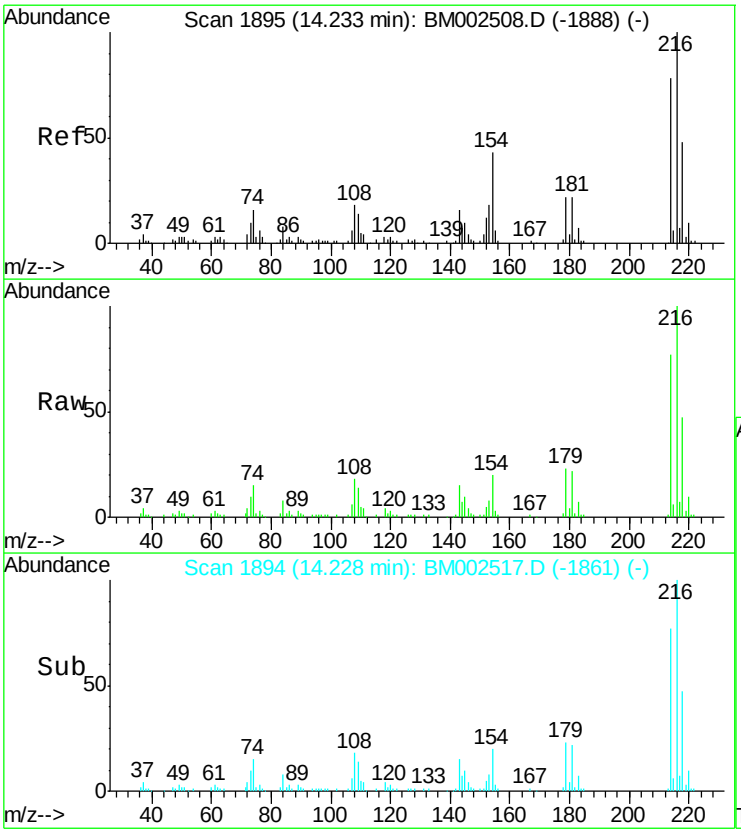
#72
Anthracene
Concen: 19.60 ng/ul
RT: 18.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:178 Resp: 687379

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	17.9	14.5	21.7

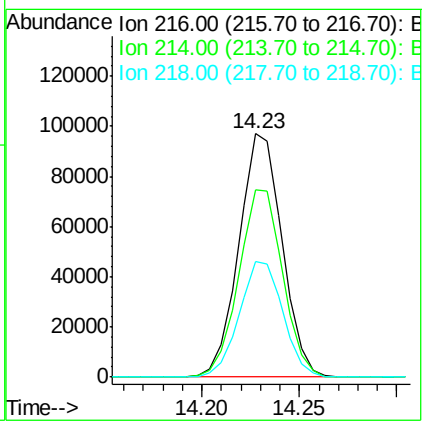


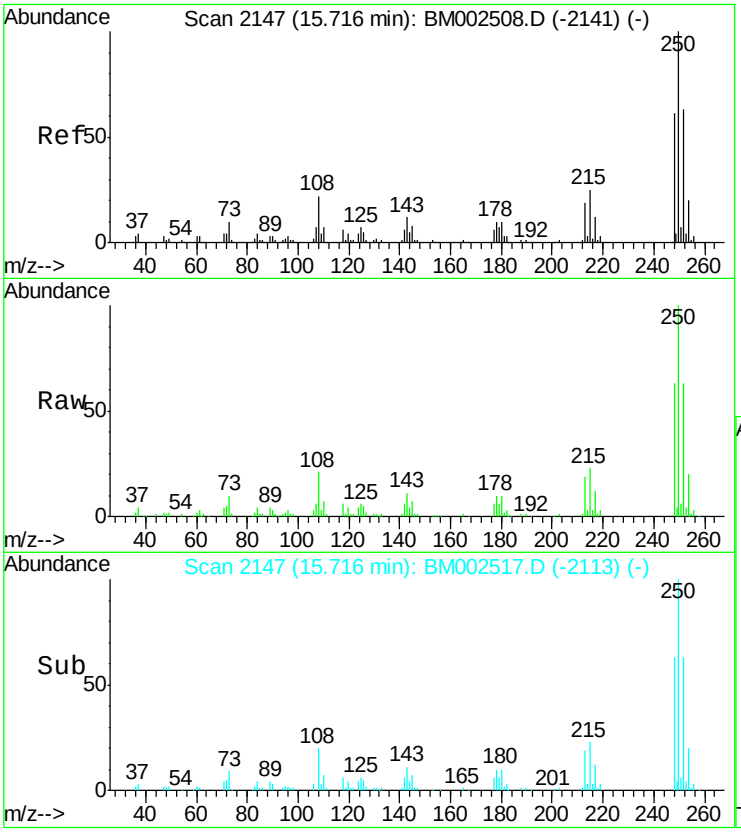


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.54 ng/uL
RT: 14.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:216 Resp: 148803

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.4	95.0
218	47.3	38.9	58.3



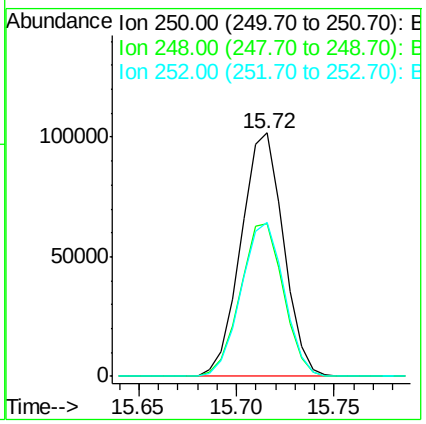


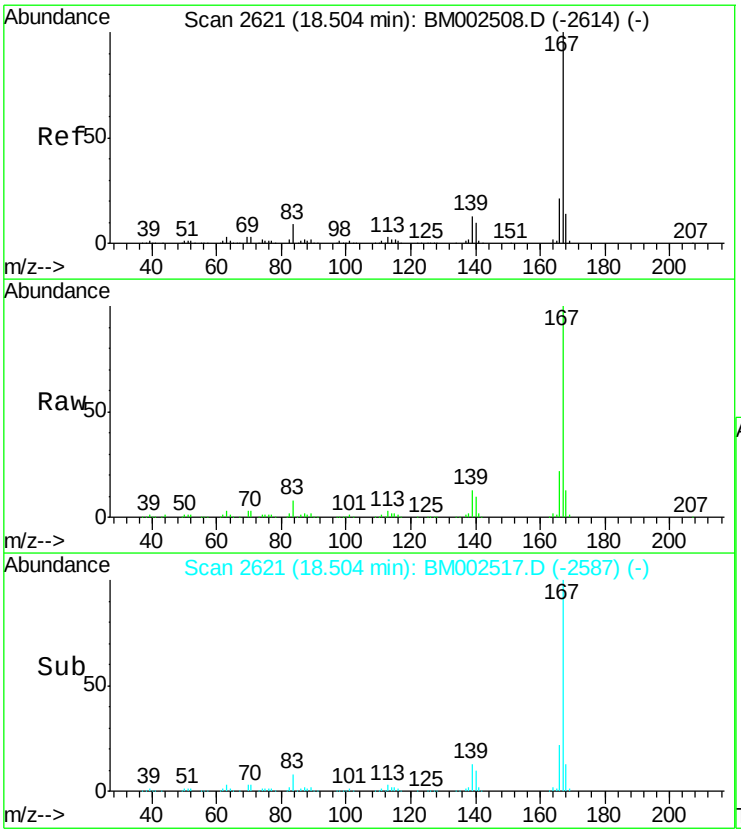
#74
Pentachlorobenzene
Concen: 19.78 ng/uL
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:250 Resp: 153548

Ion	Ratio	Lower	Upper
250	100		
248	62.8	51.0	76.6
252	63.2	50.1	75.1

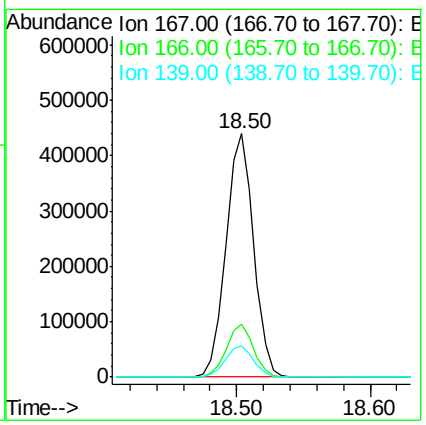


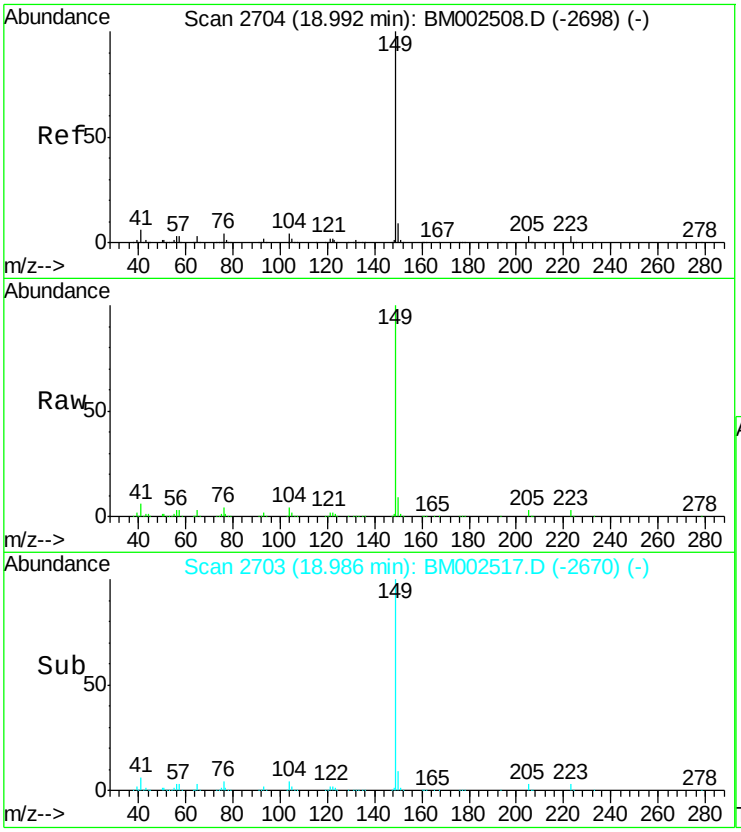


#75
Carbazole
Concen: 20.04 ng/ul
RT: 18.50 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:167 Resp: 635986

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.0	10.8	16.2



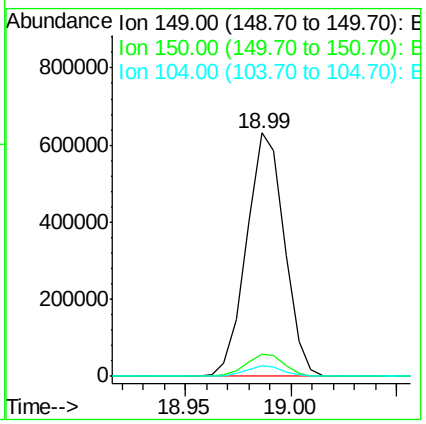


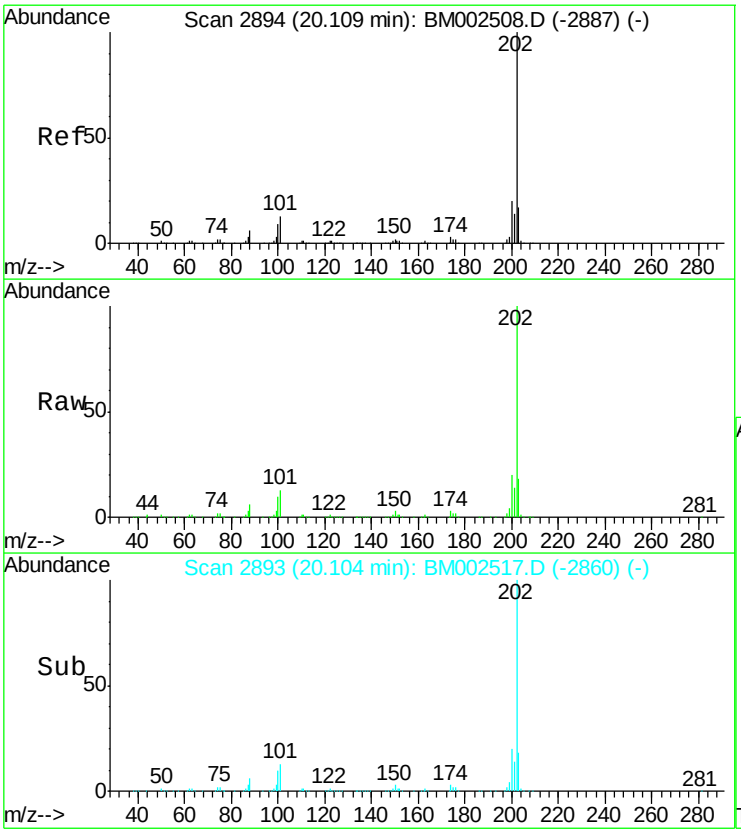
#76
Di-n-butylphthalate
Concen: 18.49 ng/ul
RT: 18.99 min Scan# 2703
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:149 Resp: 787182

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.2	3.8	5.6

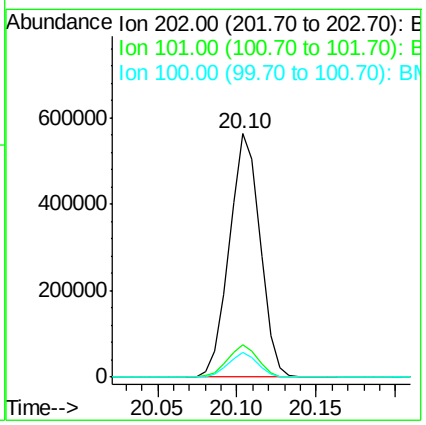


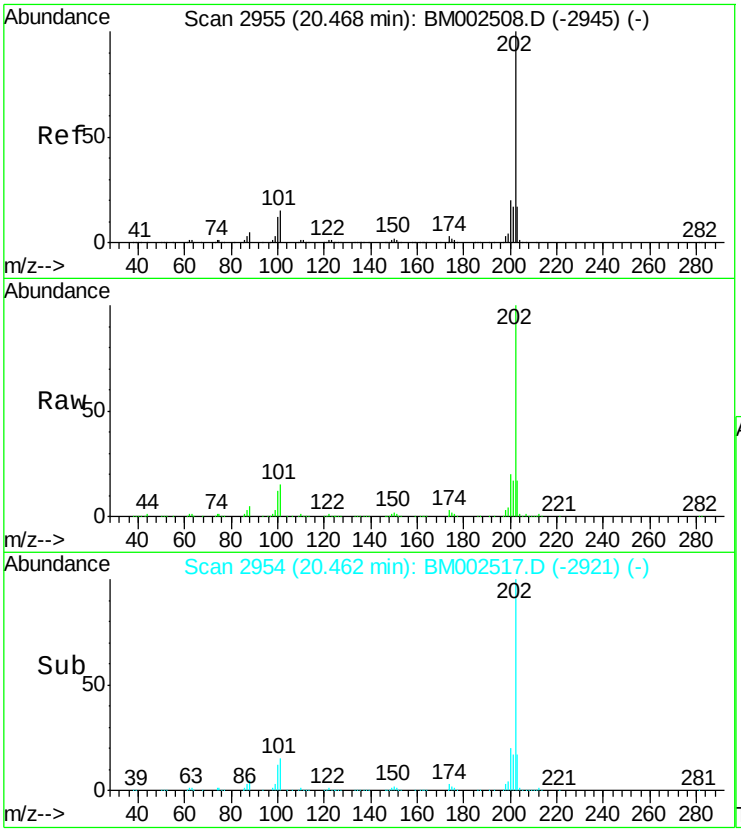


#77
Fluoranthene
Concen: 20.99 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:202 Resp: 754277

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	15.8
100	10.0	8.2	12.4



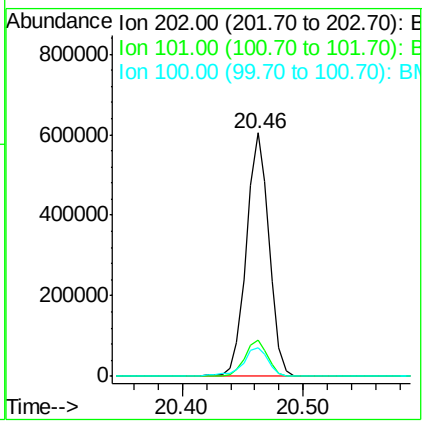


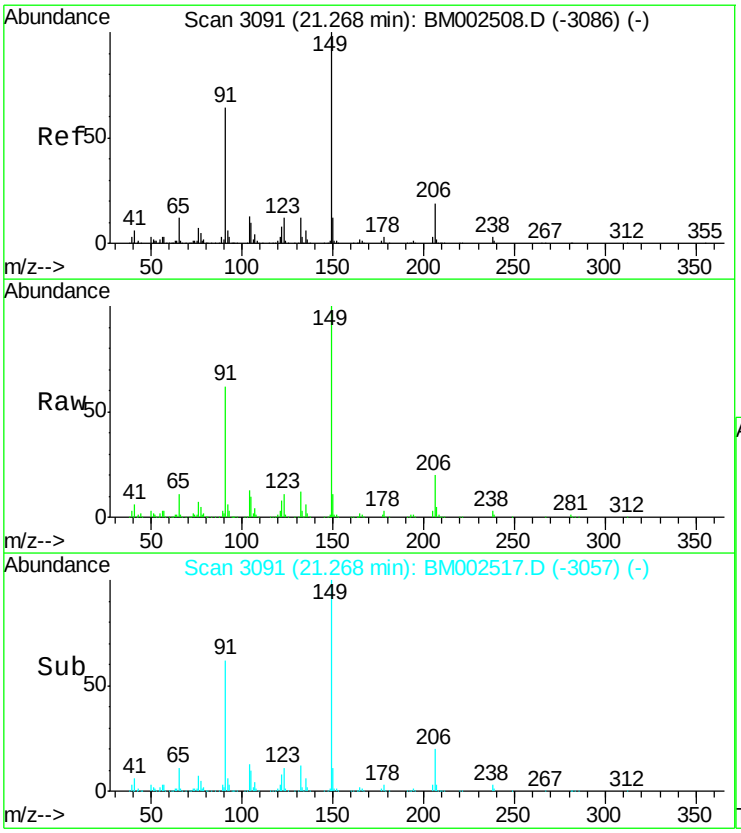
#80
Pyrene
Concen: 18.77 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:202 Resp: 791315

Ion	Ratio	Lower	Upper
202	100		
101	14.8	13.0	19.6
100	11.9	11.0	16.4

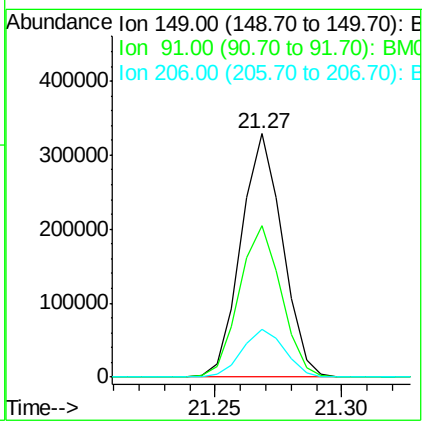


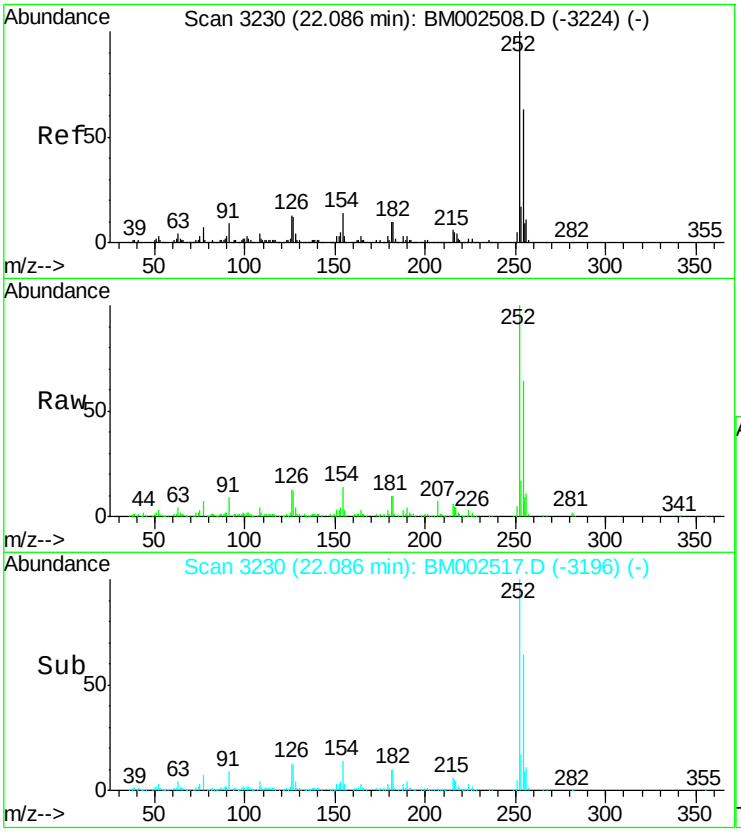


#81
Butylbenzylphthalate
Concen: 17.92 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:149 Resp: 373068

Ion	Ratio	Lower	Upper
149	100		
91	62.4	57.5	86.3
206	19.8	15.2	22.8



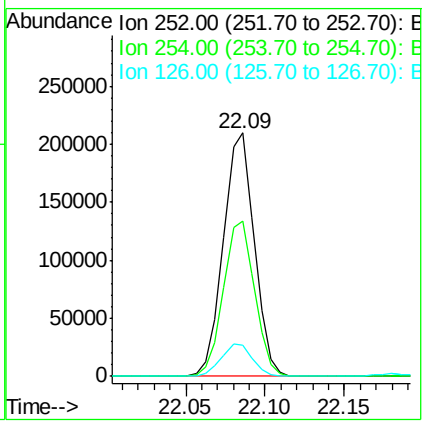


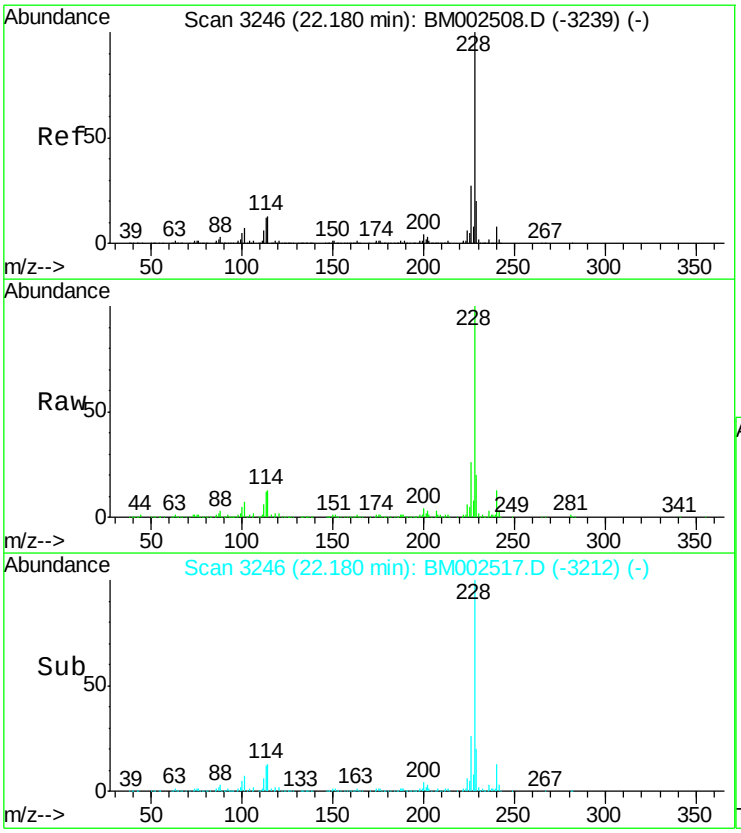
#82
3,3'-Dichlorobenzidine
Concen: 22.70 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:252 Resp: 284365

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.5	78.7
126	13.0	11.8	17.8

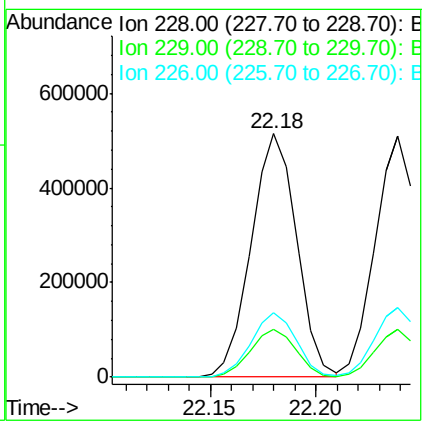


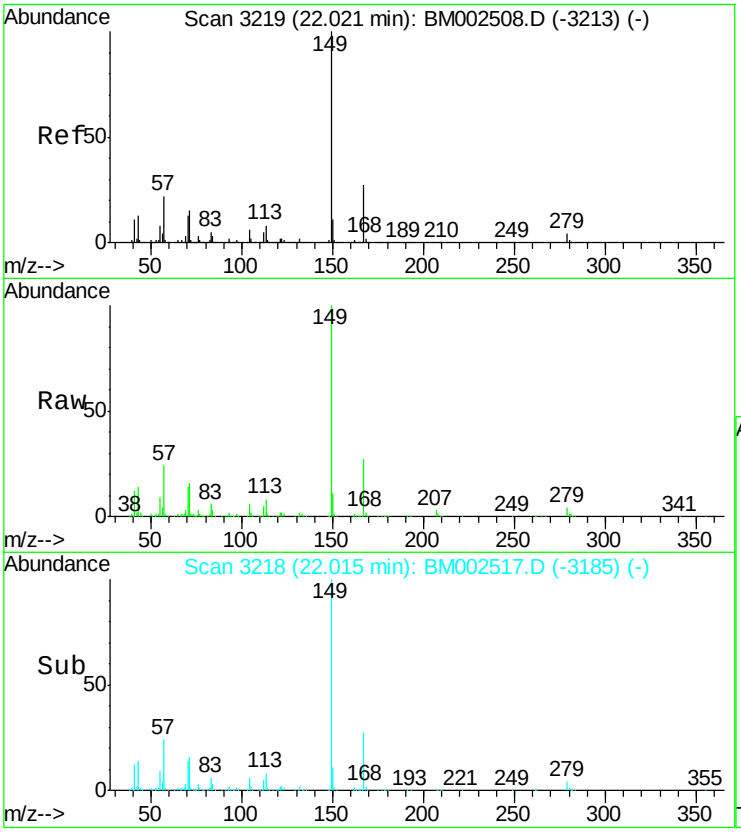


#83
Benzo(a)anthracene
Concen: 19.34 ng/ul
RT: 22.18 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:228 Resp: 769947

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.3	21.4	32.0



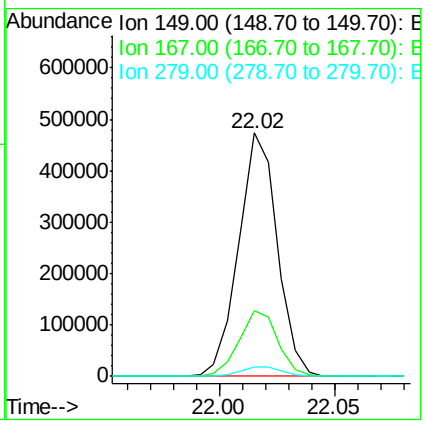


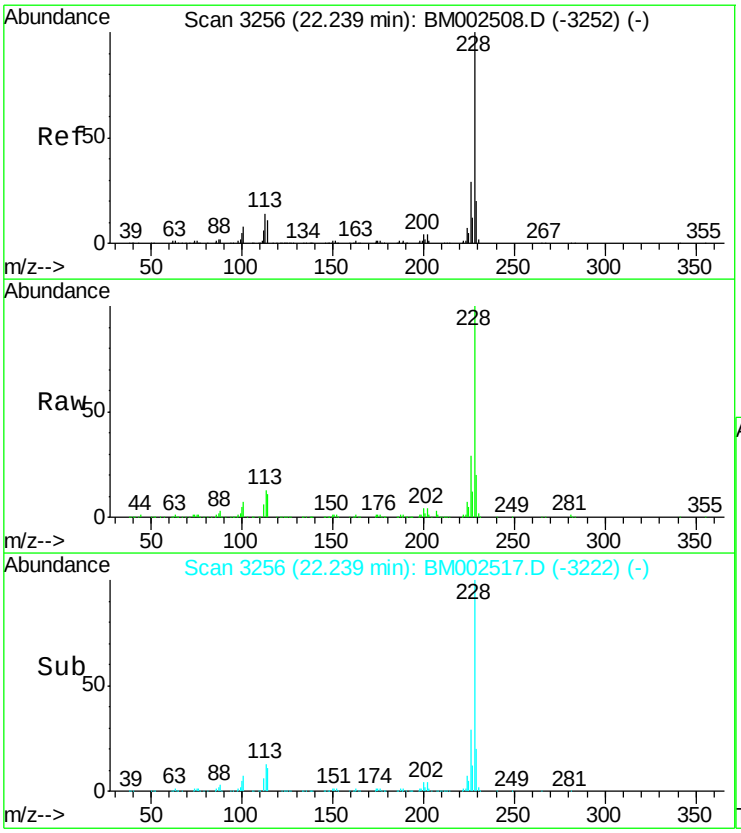
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.34 ng/ul
RT: 22.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:149 Resp: 552469

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	3.8	3.2	4.8

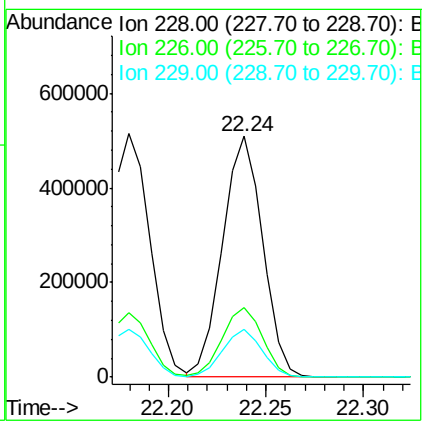


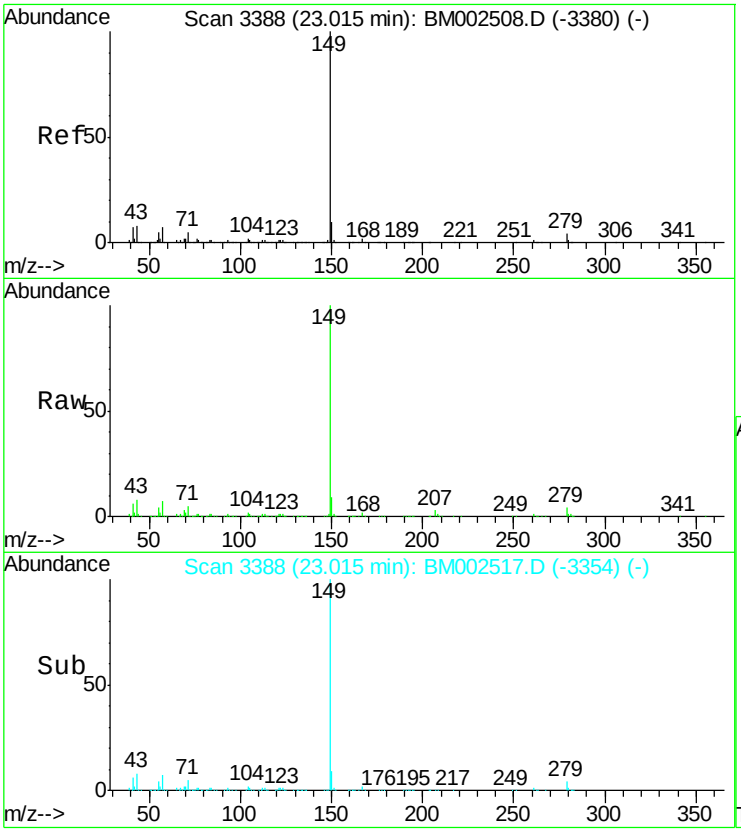


#85
Chrysene
Concen: 19.18 ng/ul
RT: 22.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:228 Resp: 723675

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.0
229	19.6	15.5	23.3

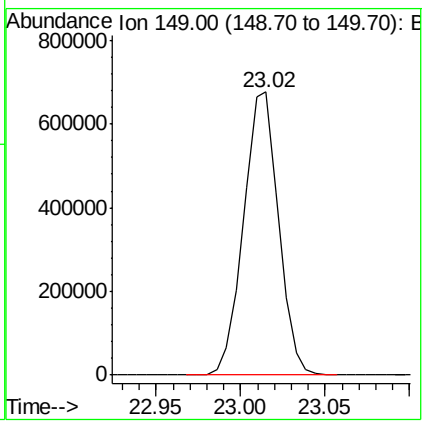


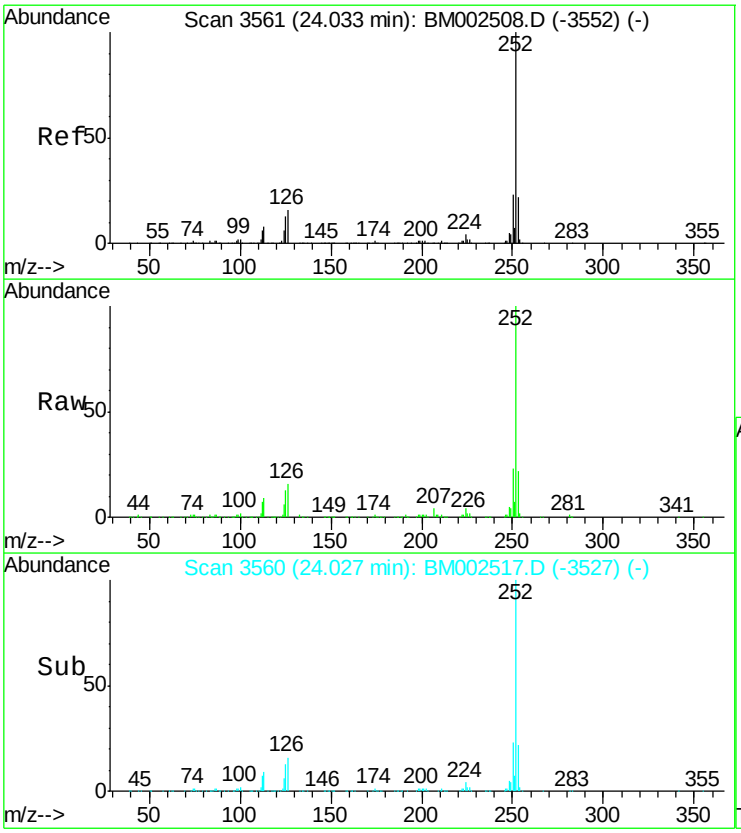


#87
Di-n-octyl phthalate
Concen: 18.60 ng/ul
RT: 23.02 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:149 Resp: 974360

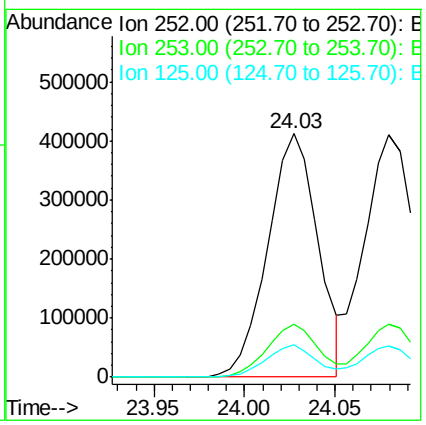


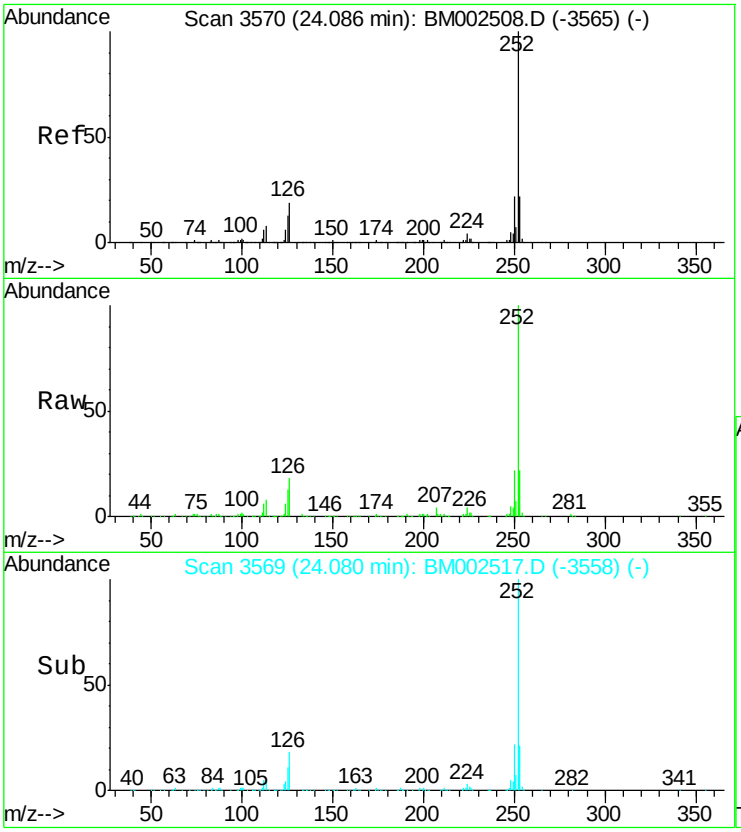


#88
Benzo(b)fluoranthene
Concen: 18.67 ng/ul
RT: 24.03 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:252 Resp: 796071

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	13.1	10.3	15.5



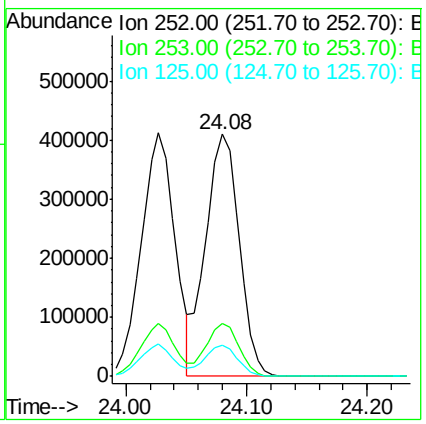


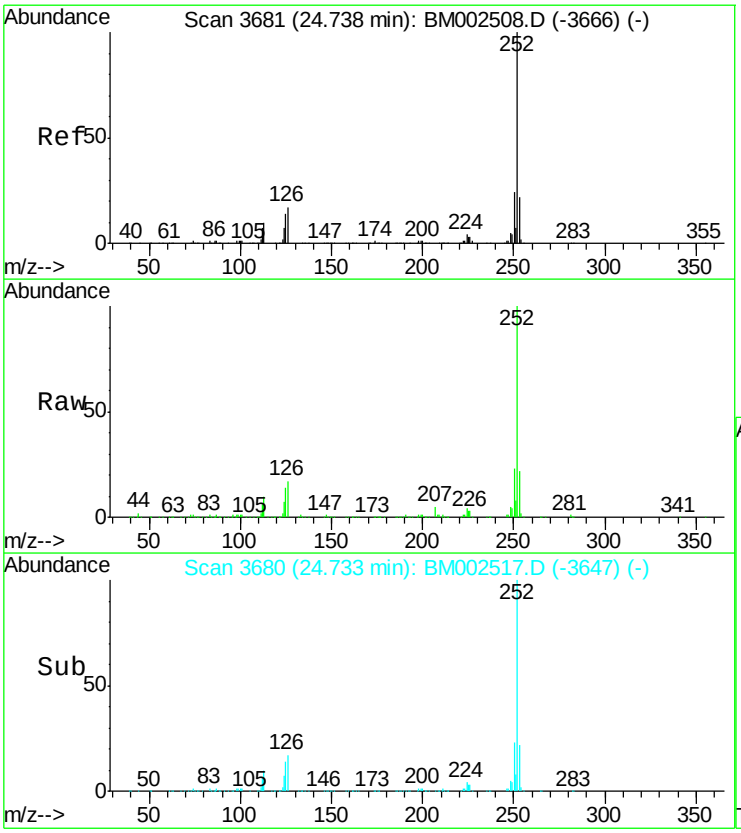
#89
Benzo(k)fluoranthene
Concen: 19.20 ng/ul
RT: 24.08 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:252 Resp: 786400

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	13.0	10.2	15.4

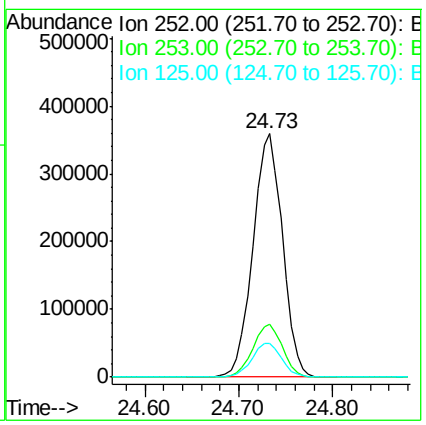


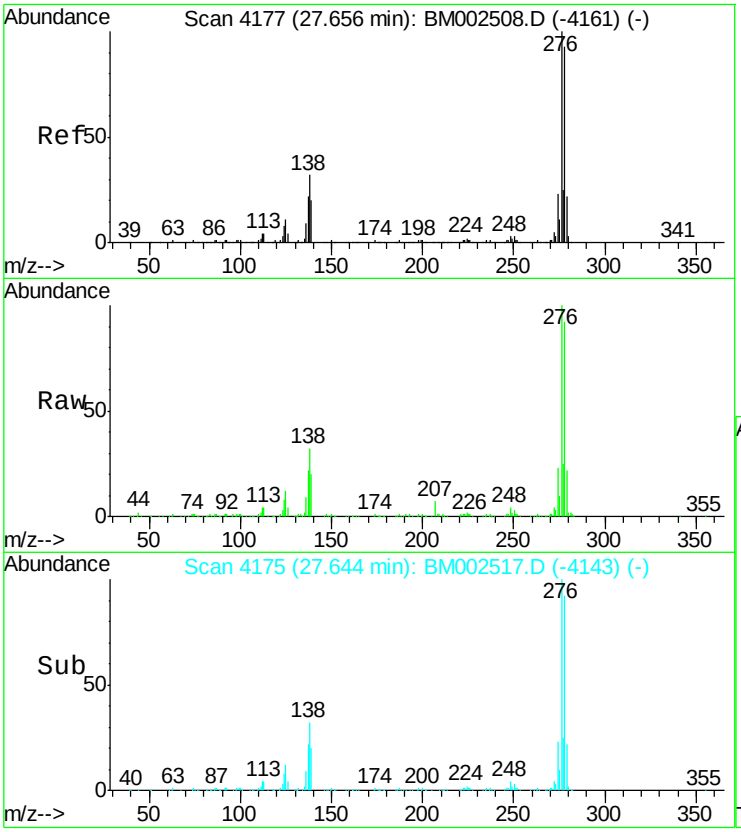


#91
Benzo(a)pyrene
Concen: 19.15 ng/ul
RT: 24.73 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:252 Resp: 781544

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	13.8	11.0	16.6



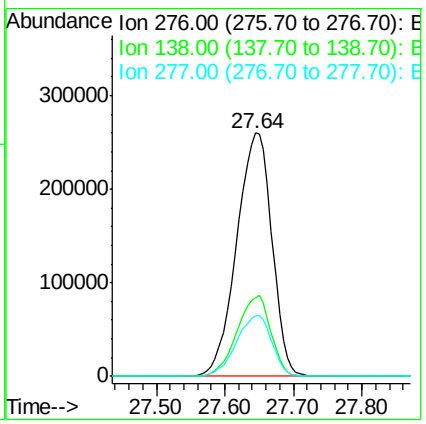


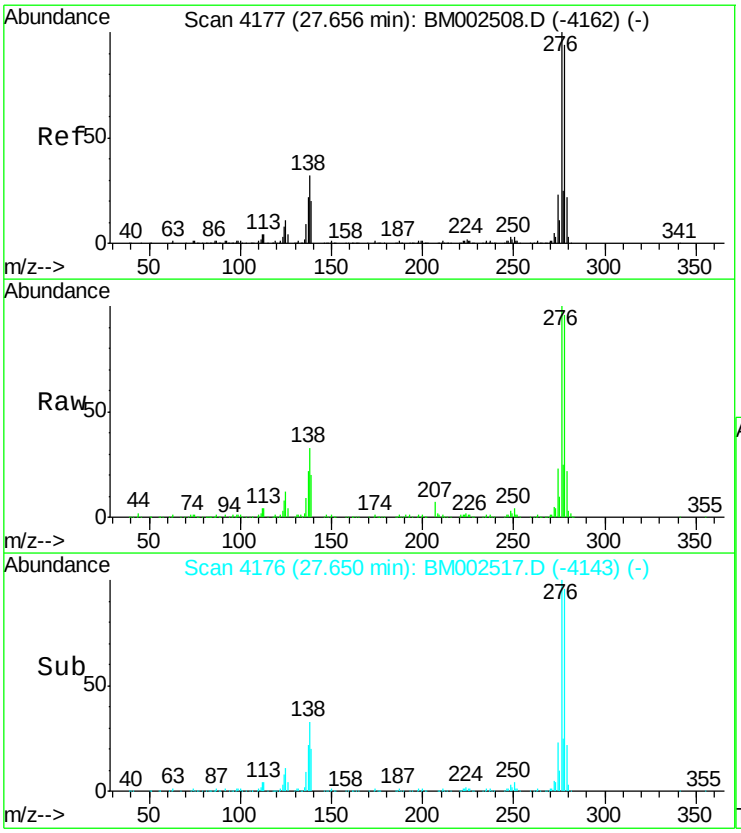
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.85 ng/ul
RT: 27.64 min Scan# 4175
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:276 Resp: 928508

Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.6	38.4
277	25.1	21.0	31.4

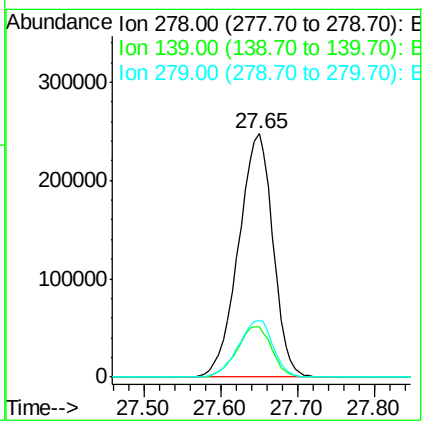


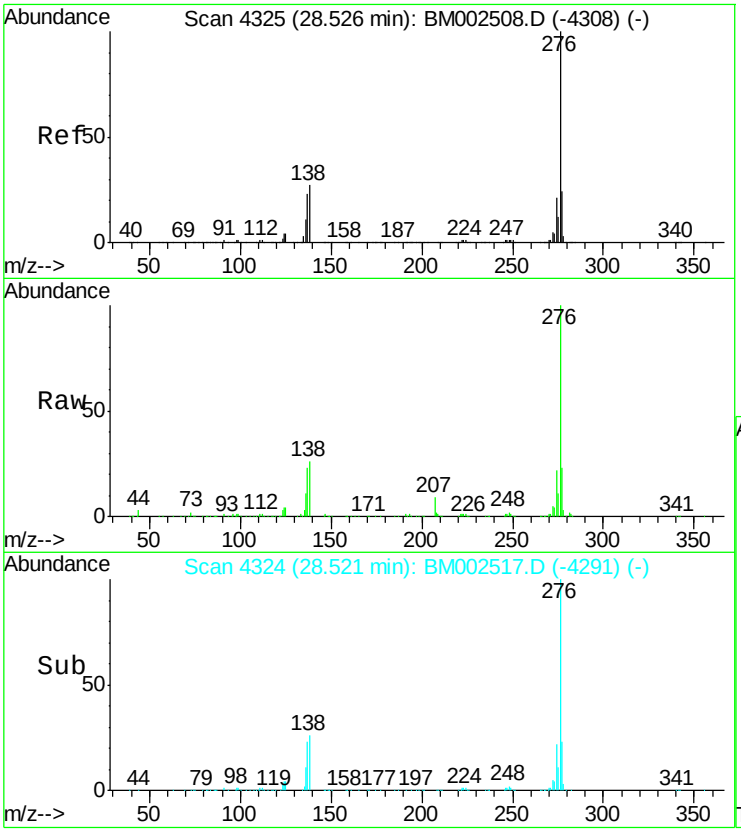


#93
Dibenzo(a,h)anthracene
Concen: 19.59 ng/ul
RT: 27.65 min Scan# 4176
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Tgt Ion:278 Resp: 776368

Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.4	24.6
279	23.1	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 19.65 ng/ul
RT: 28.52 min Scan# 4324
Delta R.T. -0.01 min
Lab File: BM002517.D
Acq: 20 Aug 2015 07:00

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:276 Resp: 775284

Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.5	30.7
277	23.2	19.0	28.6