Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	82311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	377249	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	219452	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	455635	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	409761	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	365972	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	13728	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	134195	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	75625	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	112463	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	112995	21.28	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	54145	22.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	56333	23.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	112380	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	120843	18.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	343572	20.61	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	425449	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	58443	20.67	ng/ul	0.00
58) Fluorene-d10	15.37	176	292293	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	43029	19.92	ng/ul	0.00
71) Anthracene-d10	17.22	188	419688	20.50	ng/ul	0.00
79) Pyrene-d10	19.52	212	413436	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	368424	20.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	16230	8.28	ng/uL	100
4) Benzaldehyde	6.87	77	83364	24.29	ng/ul	100
6) Phenol	6.92	94	142727	21.09	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	110938	20.61	ng/ul	100
10) 2-Chlorophenol	7.29	128	119639	20.69	ng/ul	100
11) 2-Methylphenol	8.16	108	110288	20.92	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	112022	17.65	ng/ul	100
14) Acetophenone	8.55	105	181301	22.40	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	85214	21.40	ng/ul	100
16) 4-Methylphenol	8.49	108	123718	21.61	ng/ul	100
17) Hexachloroethane	8.80	117	43591	19.92	ng/ul	100
20) Nitrobenzene	8.92	77	124761	21.74	ng/ul	100
21) Isophorone	9.45	82	234379	20.57	ng/ul	100
23) 2-Nitrophenol	9.63	139	65599	23.16	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	136519	21.15	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	152794	20.60	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	118341	21.51	ng/ul	100
28) Naphthalene	10.57	128	390639	20.30	ng/ul	100
30) 4-Chloroaniline	10.67	127	124691	18.33	ng/ul	100
31) Hexachlorobutadiene	10.85	225	69529	20.46	ng/ul	100
32) Caprolactam	11.43	113	32830	21.41	ng/ul	100
33) 4-Chloro-3-methylphenol	11.80	107	125194	21.67	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	288570	20.79	ng/ul	100

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Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	271505	20.13	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	140377	19.71	ng/ul	100
38) Hexachlorocyclopentadiene	12.54	237	73039	17.67	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	89726	20.55	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	99301	21.06	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	376614	20.06	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	278538	19.99	ng/ul	100
43) 2-Nitroaniline	13.45	65	64652	22.62	ng/ul	100
45) Dimethylphthalate	13.83	163	350752	20.60	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	66729	23.36	ng/ul	100
48) Acenaphthylene	14.10	152	463396	20.44	ng/ul	100
49) 3-Nitroaniline	14.28	138	65884	22.09	ng/ul	100
50) Acenaphthene	14.44	153	303182	19.90	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	27032	17.68	ng/ul	100
53) 4-Nitrophenol	14.59	109	45808	21.20	ng/ul	100
54) Dibenzofuran	14.77	168	431726	20.26	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	96583	23.98	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	78228	20.42	ng/ul	100
57) Diethylphthalate	15.20	149	342075	20.55	ng/ul	100
59) Fluorene	15.43	166	335027	20.31	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	162452	20.83	ng/ul	100
61) 4-Nitroaniline	15.44	138	73213	22.49	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	47950	20.43	ng/ul	100
65) N-Nitrosodiphenylamine	15.64	169	288210	20.67	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	95483	21.01	ng/ul	100
67) Hexachlorobenzene	16.43	284	105180	19.39	ng/ul	100
68) Atrazine	16.59	200	93400	19.84	ng/ul	100
69) Pentachlorophenol	16.77	266	52284	17.65	ng/ul	100
70) Phenanthrene	17.17	178	512699	19.71	ng/ul	100
72) Anthracene	17.26	178	522871	20.48	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	150972	21.02	ng/uL	100
74) Pentachlorobenzene	14.70	250	134133	20.07	ng/uL	100
75) Carbazole	17.53	167	456367	20.99	ng/ul	100
76) Di-n-butylphthalate	18.09	149	495666	20.16	ng/ul	100
77) Fluoranthene	19.19	202	529706	20.36	ng/ul	100
80) Pyrene	19.55	202	550445	20.39	ng/ul	100
81) Butylbenzylphthalate	20.46	149	182308	22.45	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.24	252	133175	22.31	ng/ul	100
83) Benzo(a)anthracene	21.30	228	483786	21.09	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	259038	20.91	ng/ul	100
85) Chrysene	21.36	228	456468	20.23	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	429241	21.95	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	445897	20.80	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	437313	21.81	ng/ul	100
91) Benzo(a)pyrene	23.48	252	432708	21.21	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	485964	21.42	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	412142	22.74	ng/ul	100
94) Benzo(g,h,i)perylene	26.56	276	406897	20.14	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 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\BM120115\
Data File : BM003339.D
Acq On : 01 Dec 2015 17:16
Operator : UM/IZ
Sample : SSTD02063
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Instrument :
BNA_M
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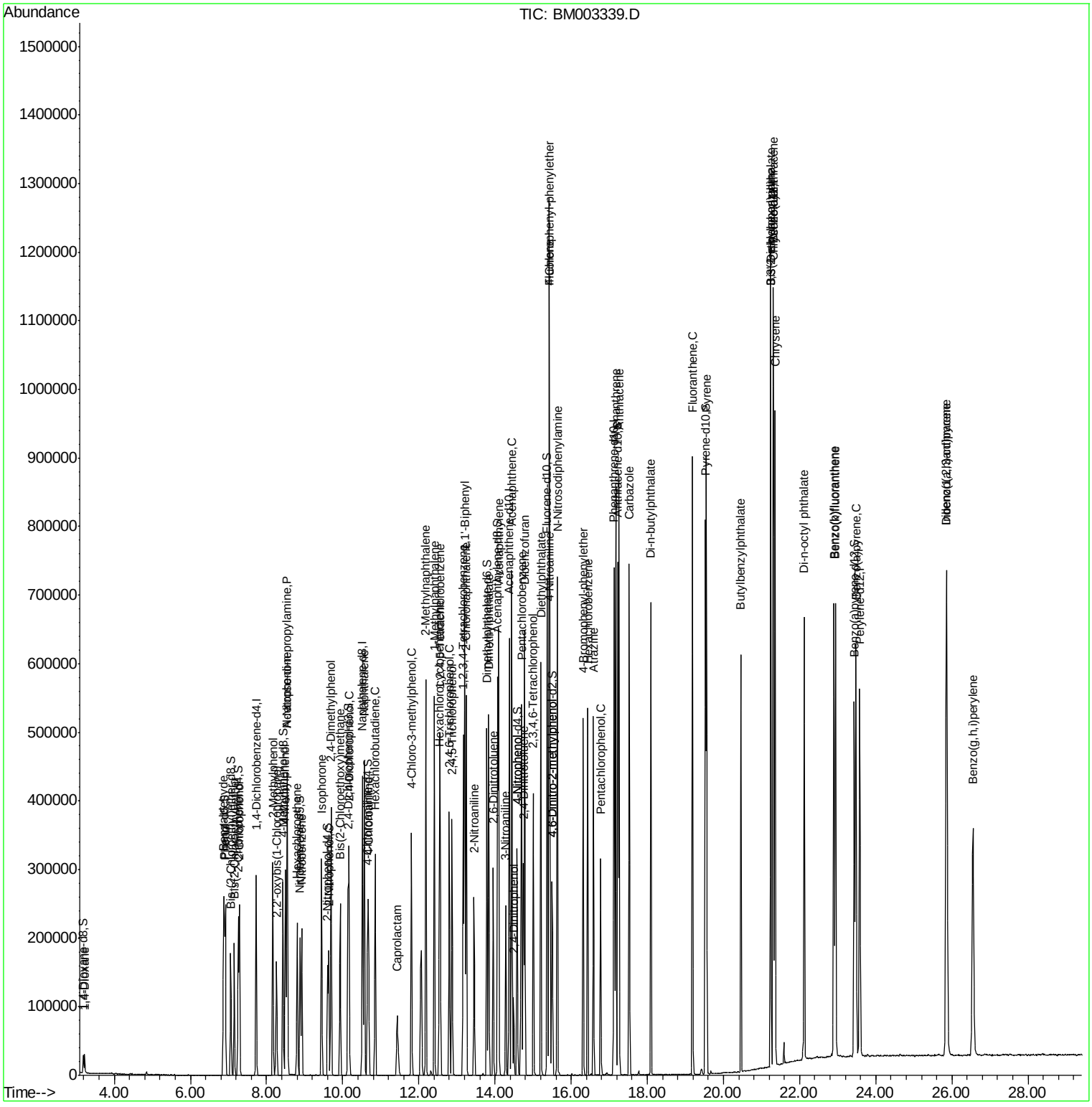
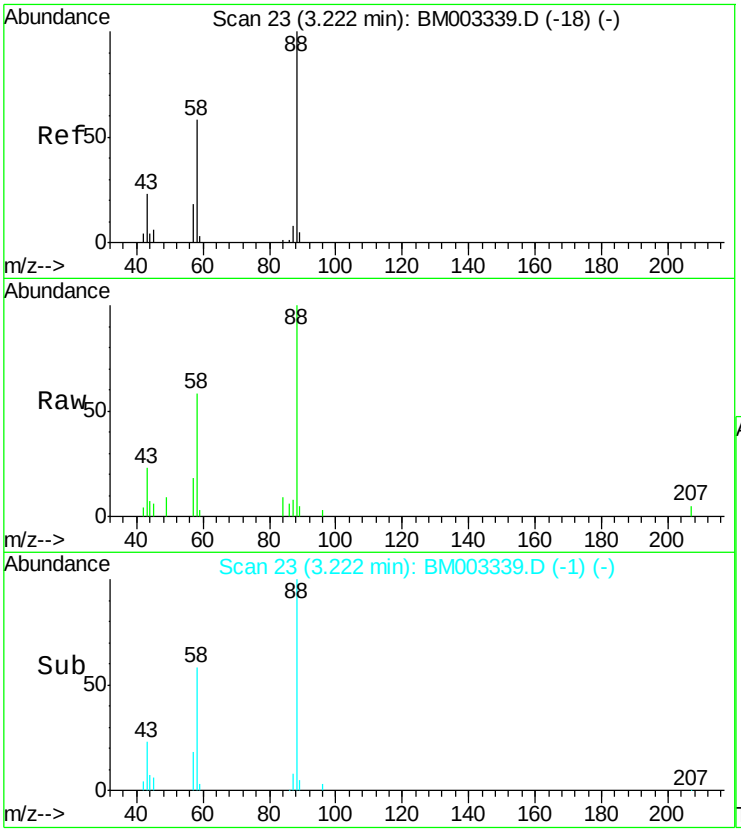
SSTD02063

Quant Time: Dec 02 00:29:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 00:24:50 2015
Response via : Initial Calibration



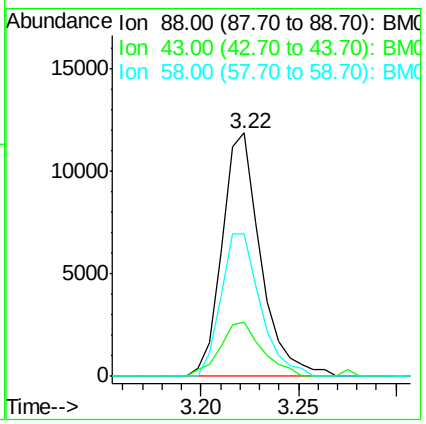


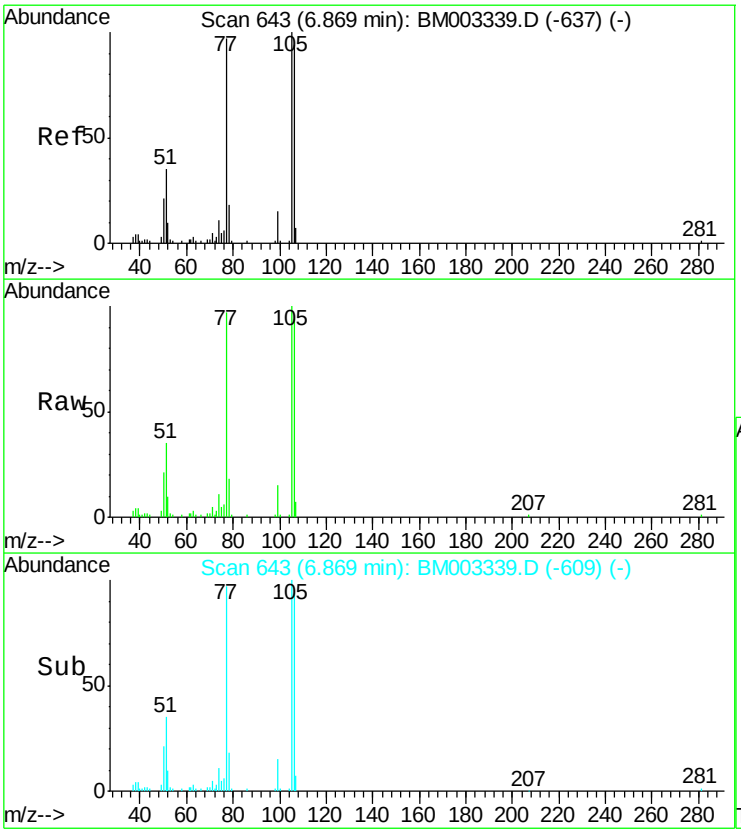
#2
1,4-Dioxane
Concen: 8.28 ng/uL
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 88 Resp: 16230

Ion	Ratio	Lower	Upper
88	100		
43	24.4	19.5	29.3
58	59.6	47.7	71.5

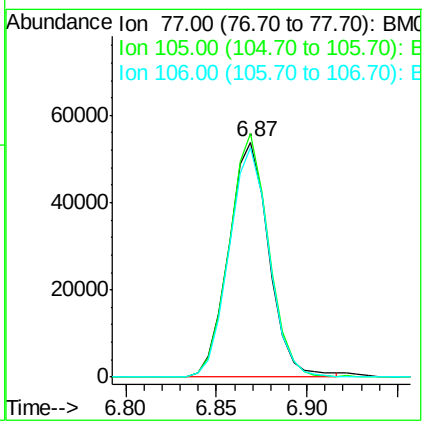


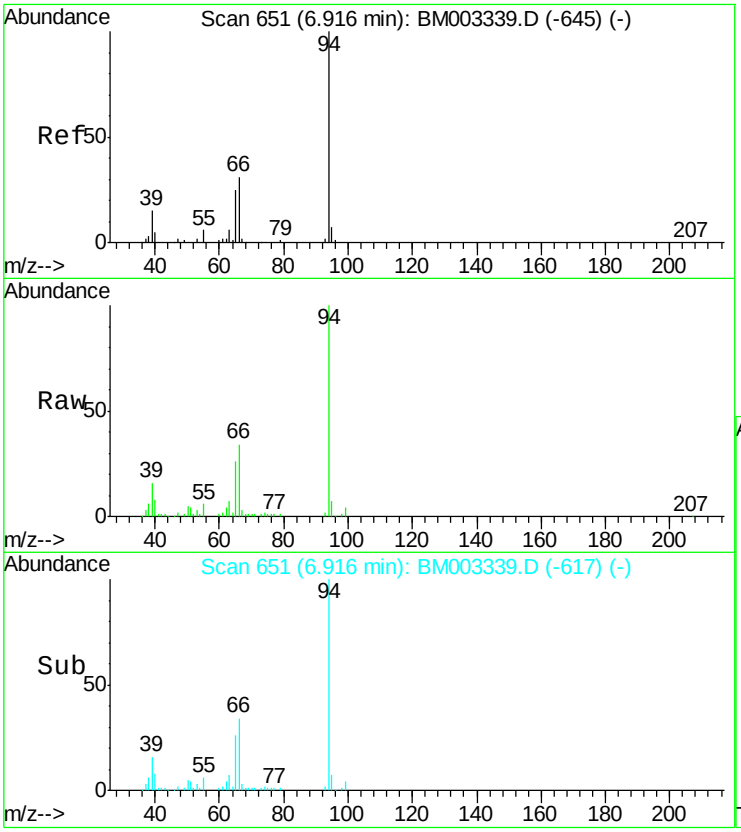


#4
Benzaldehyde
Concen: 24.29 ng/ul
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion: 77 Resp: 83364

Ion	Ratio	Lower	Upper
77	100		
105	103.6	82.9	124.3
106	97.7	78.2	117.2



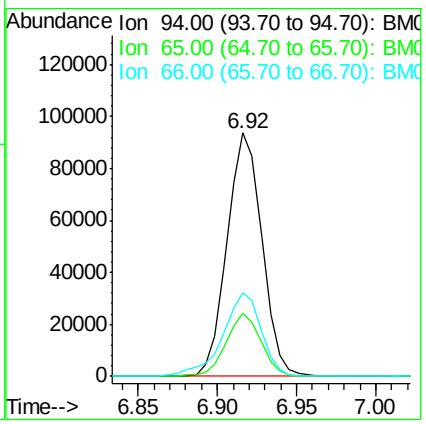


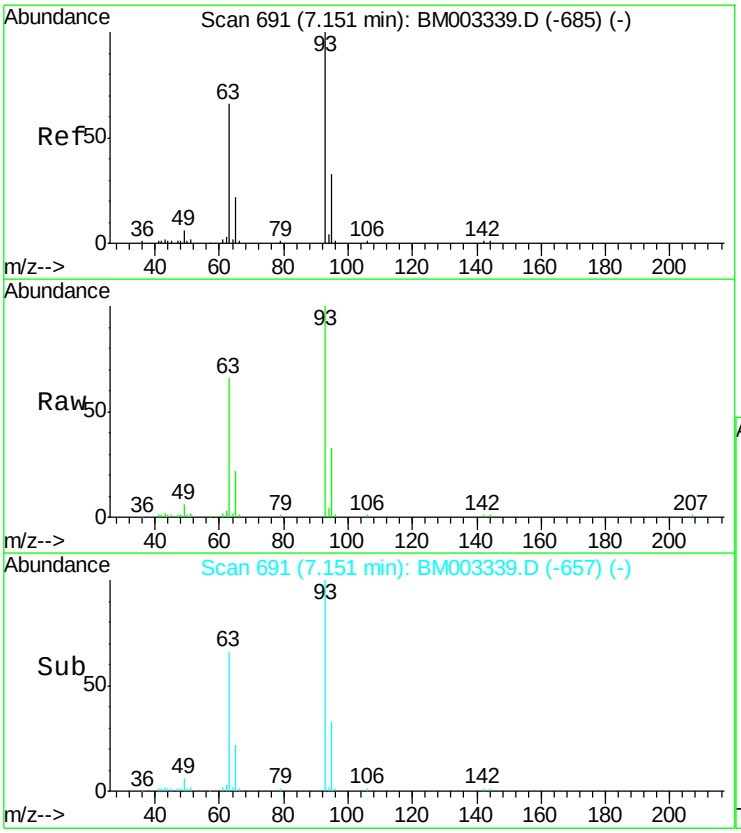
#6
Phenol
Concen: 21.09 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 94 Resp: 142727

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.6	30.8
66	34.2	27.4	41.0

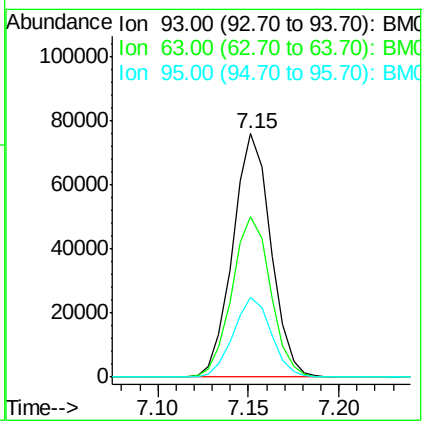


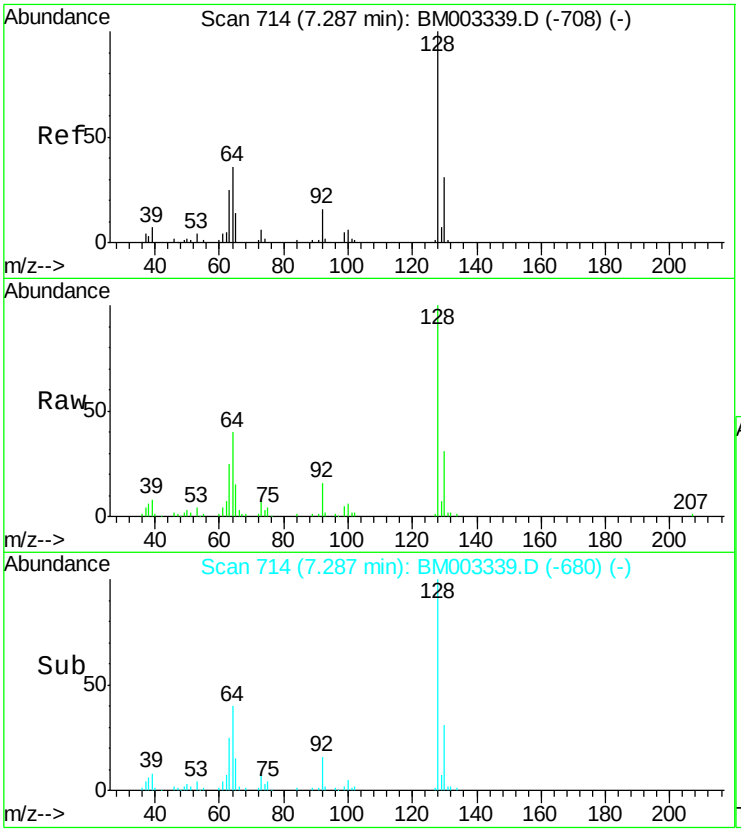


#8
Bis(2-Chloroethyl)ether
Concen: 20.61 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion: 93 Resp: 110938

Ion	Ratio	Lower	Upper
93	100		
63	66.1	52.9	79.3
95	32.6	26.1	39.1



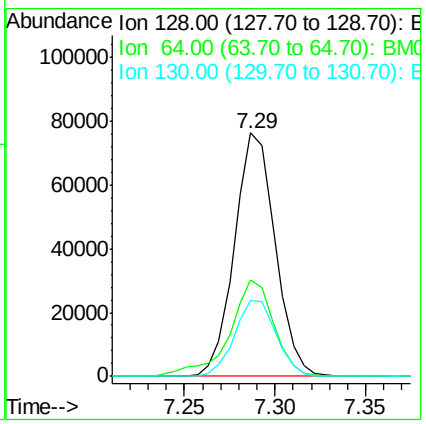


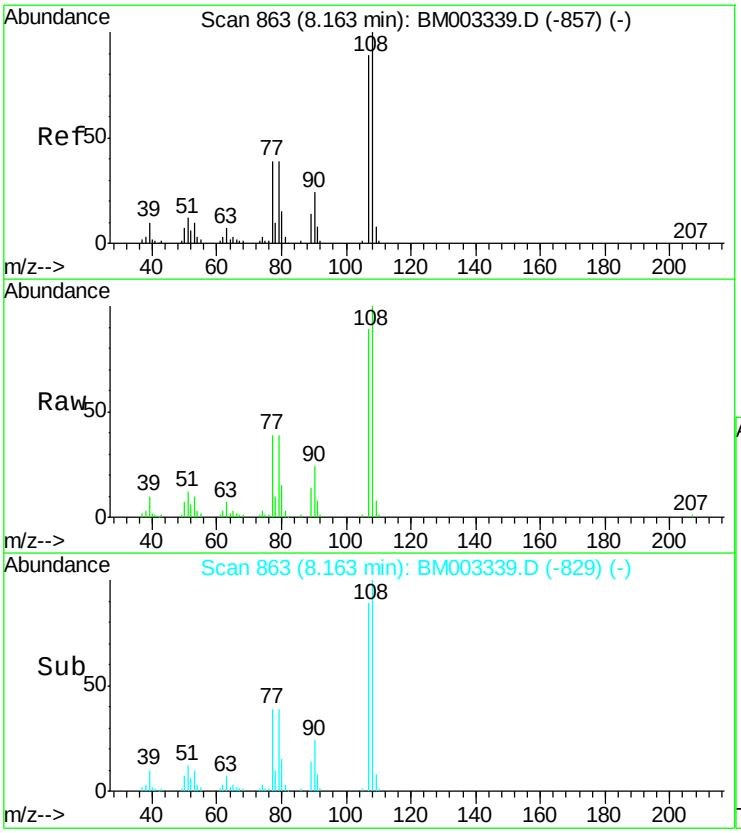
#10
2-Chlorophenol
Concen: 20.69 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 119639

Ion	Ratio	Lower	Upper
128	100		
64	39.7	31.8	47.6
130	31.1	24.9	37.3

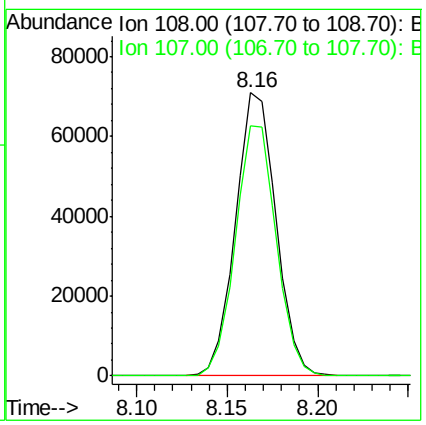


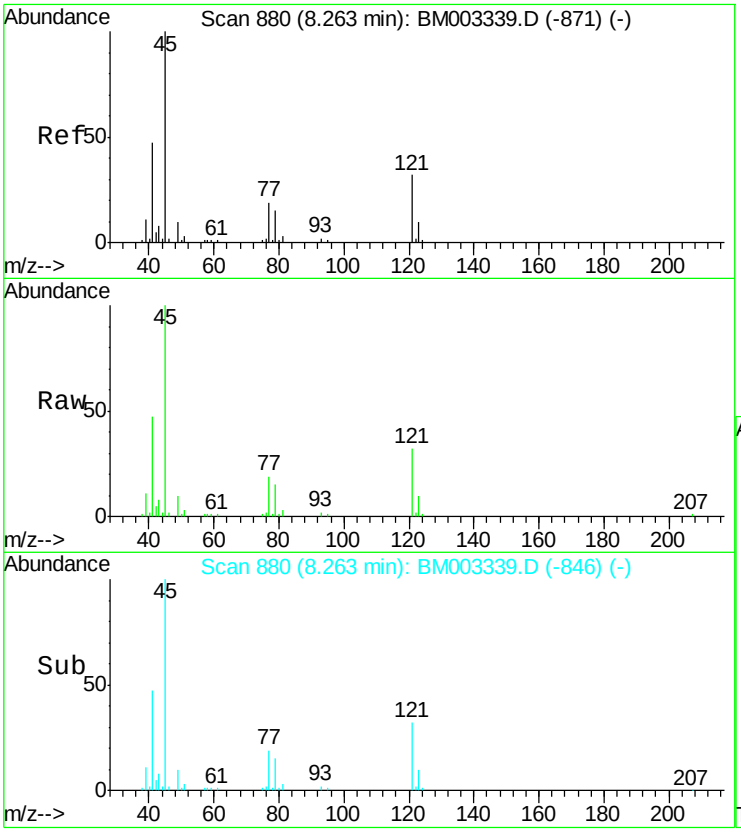


#11
2-Methylphenol
Concen: 20.92 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:108 Resp: 110288

Ion	Ratio	Lower	Upper
108	100		
107	88.6	70.9	106.3



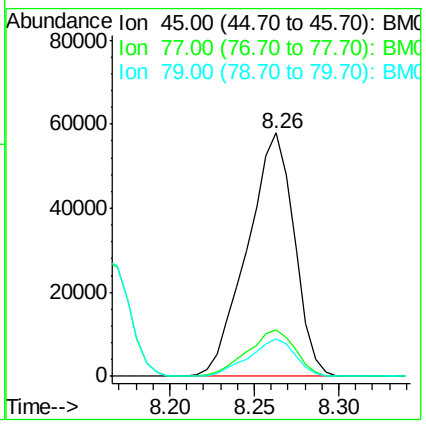


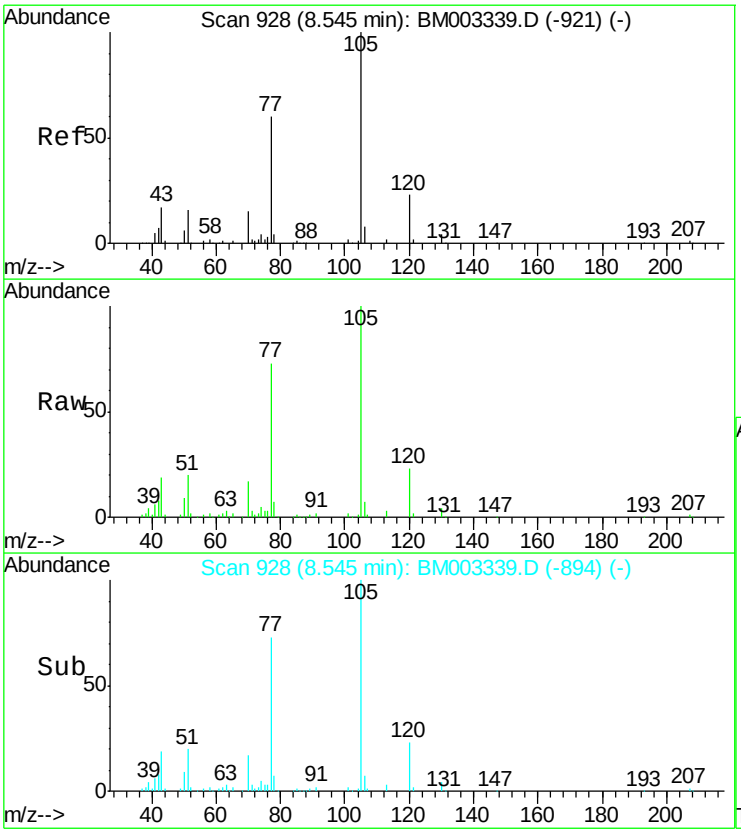
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.65 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 45 Resp: 112022

Ion	Ratio	Lower	Upper
45	100		
77	19.0	15.2	22.8
79	15.4	12.3	18.5

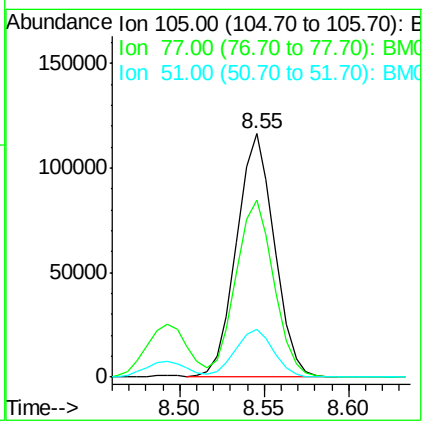


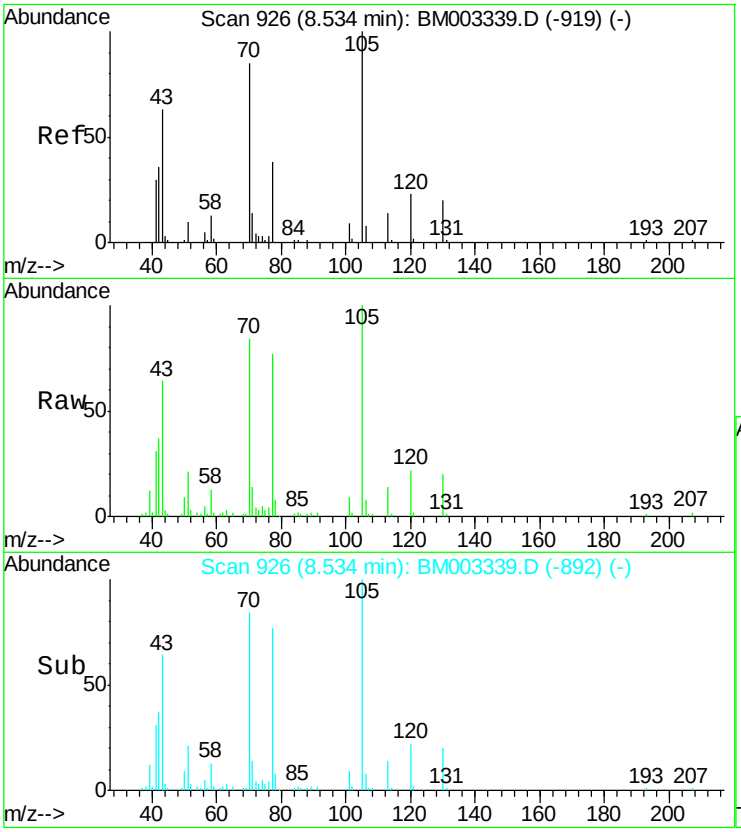


#14
Acetophenone
Concen: 22.40 ng/ul
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:105 Resp: 181301

Ion	Ratio	Lower	Upper
105	100		
77	72.8	58.2	87.4
51	19.6	15.7	23.5



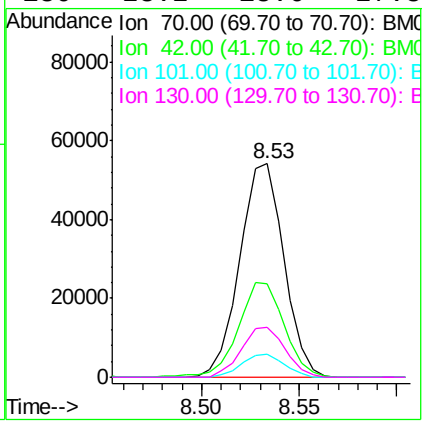


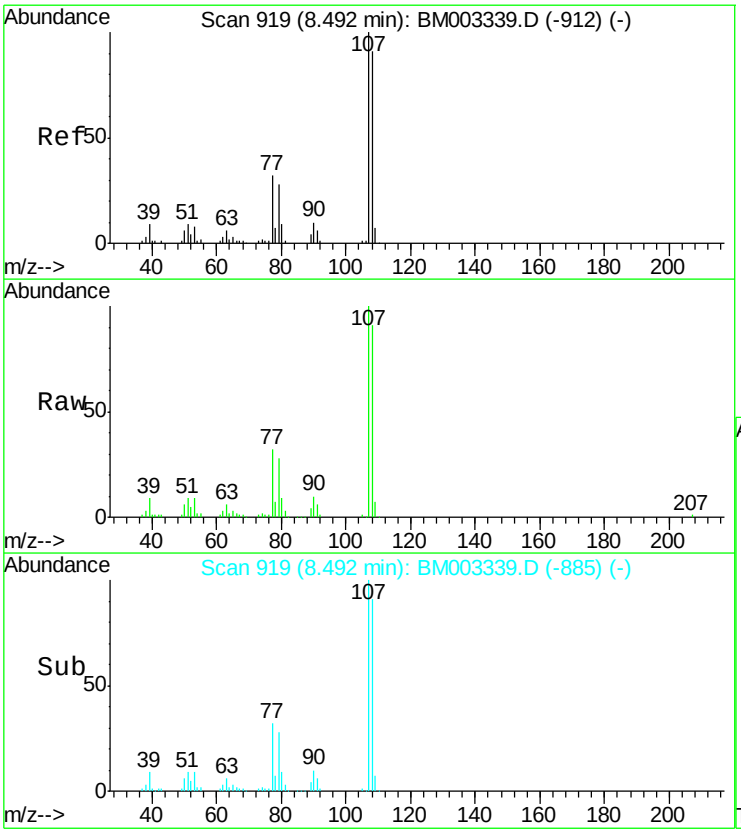
#15
N-Nitroso-di-n-propylamine
Concen: 21.40 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 70 Resp: 85214

Ion	Ratio	Lower	Upper
70	100		
42	43.8	35.0	52.6
101	10.8	8.6	13.0
130	23.2	18.6	27.8

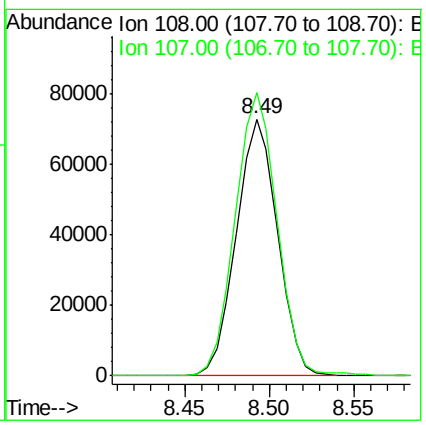


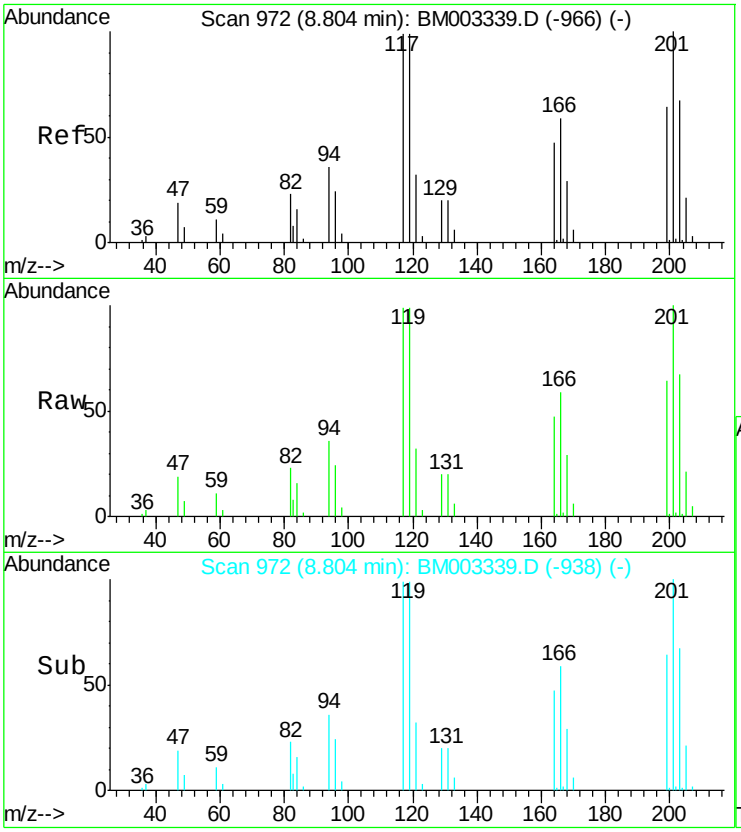


#16
4-Methylphenol
Concen: 21.61 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:108 Resp: 123718

Ion	Ratio	Lower	Upper
108	100		
107	110.3	88.2	132.4



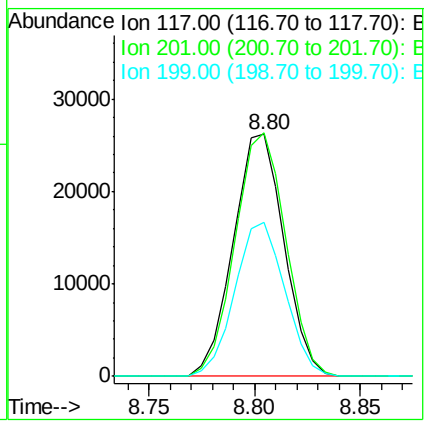


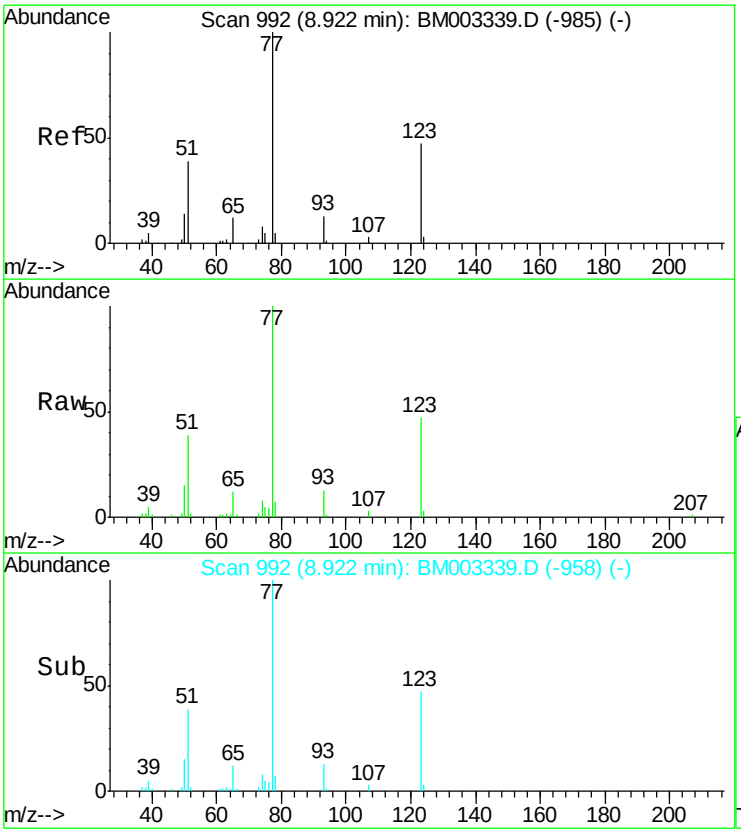
#17
Hexachloroethane
Concen: 19.92 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 43591

Ion	Ratio	Lower	Upper
117	100		
201	100.6	80.5	120.7
199	63.9	51.1	76.7

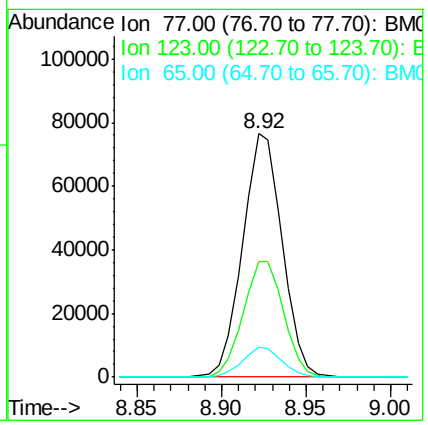


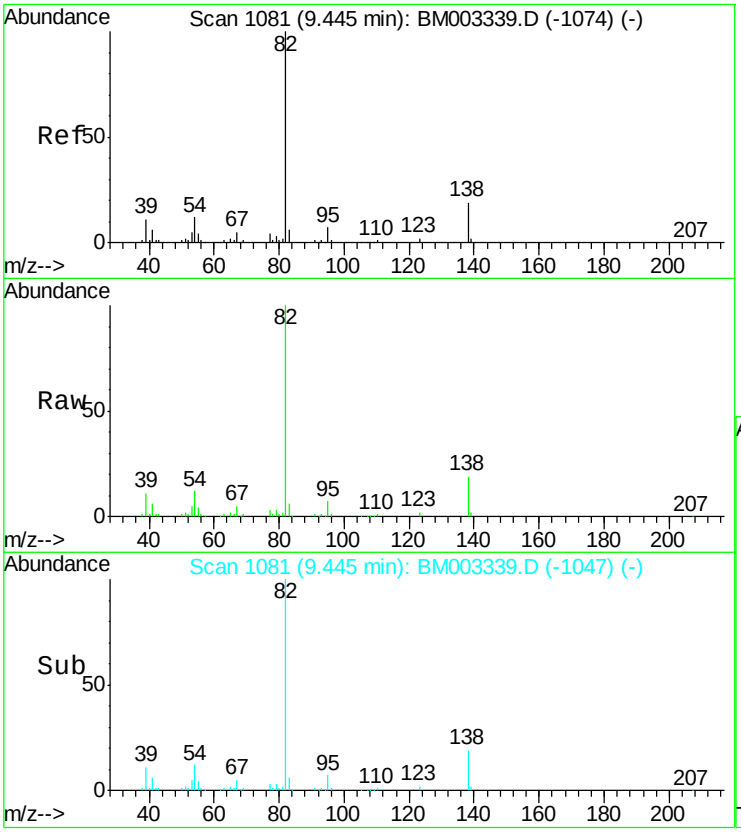


#20
Nitrobenzene
Concen: 21.74 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion: 77 Resp: 124761

Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.8	56.8
65	12.3	9.8	14.8



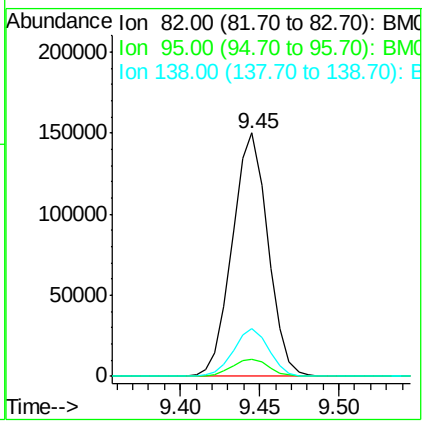


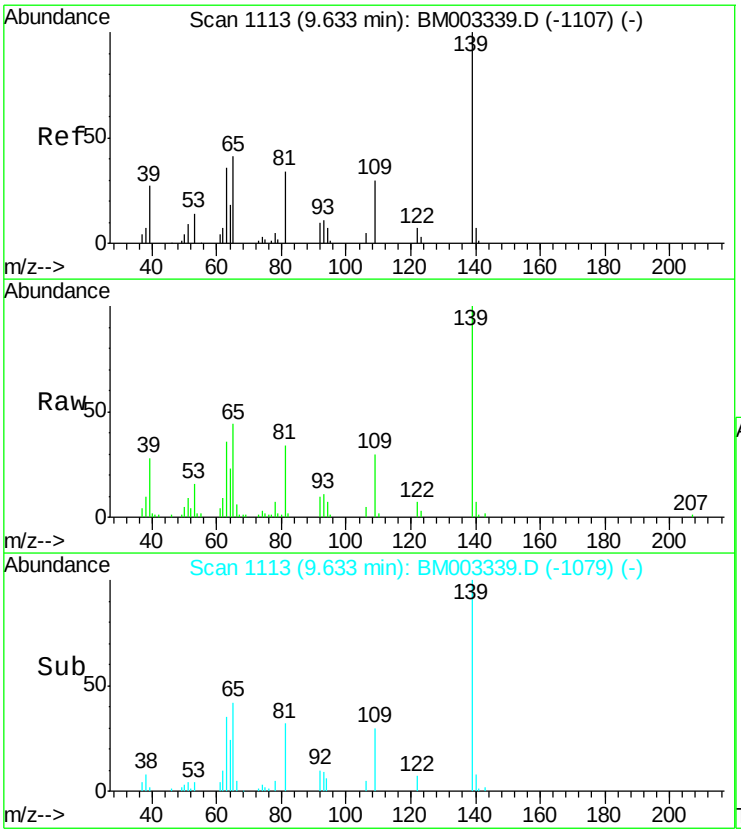
#21
Isophorone
Concen: 20.57 ng/ul
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 82 Resp: 234379

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	19.4	15.5	23.3

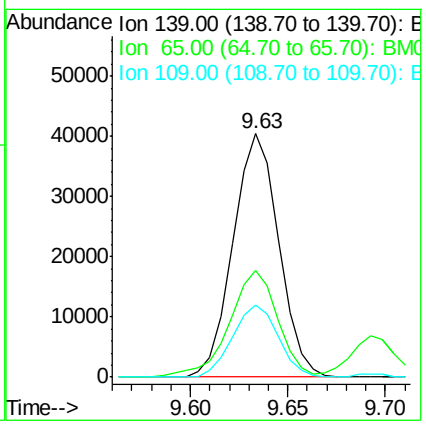


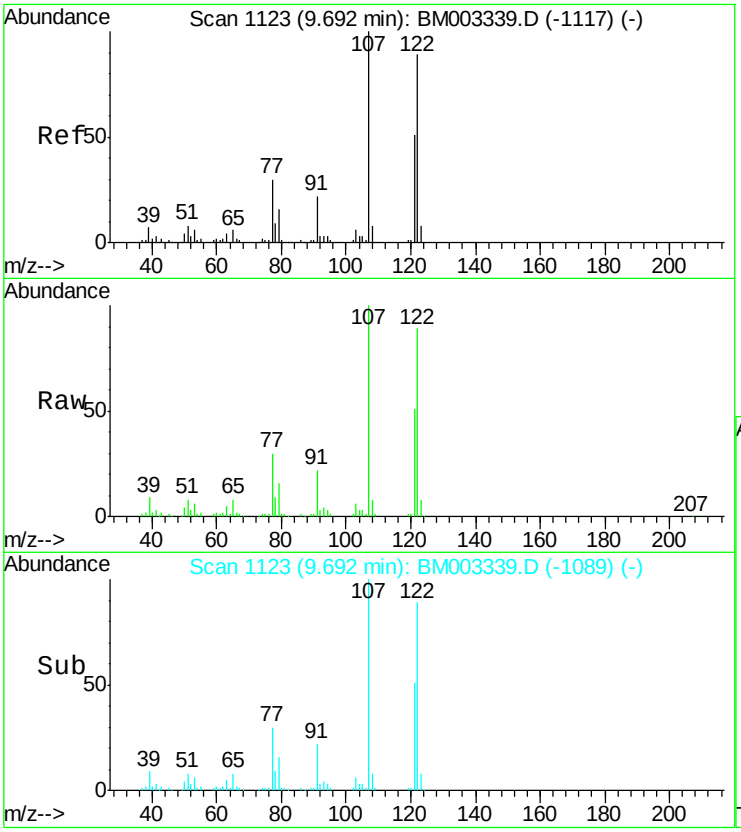


#23
2-Nitrophenol
Concen: 23.16 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:139 Resp: 65599

Ion	Ratio	Lower	Upper
139	100		
65	43.8	35.0	52.6
109	29.5	23.6	35.4



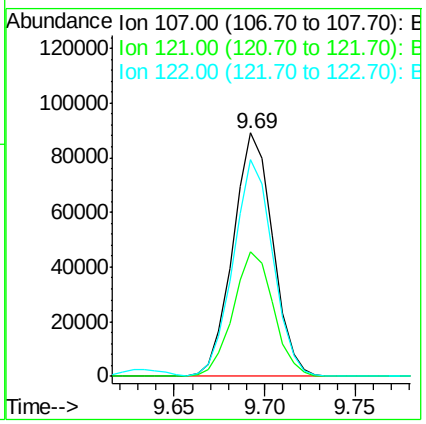


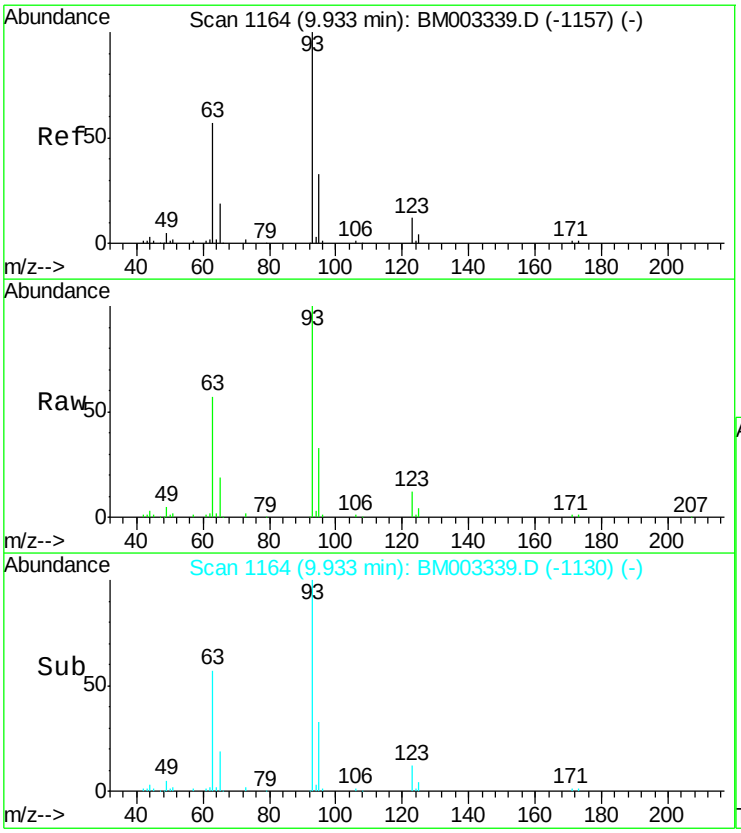
#24
2,4-Dimethylphenol
Concen: 21.15 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:107 Resp: 136519

Ion	Ratio	Lower	Upper
107	100		
121	51.2	41.0	61.4
122	89.1	71.3	106.9

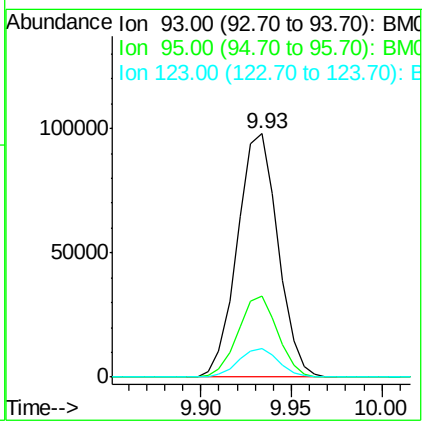


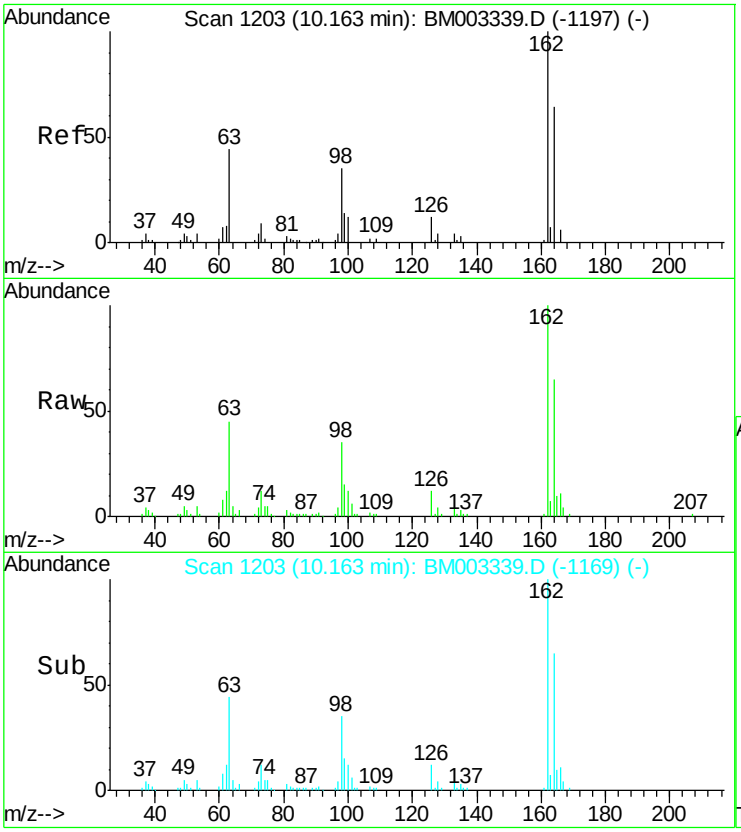


#25
Bis(2-Chloroethoxy)methane
Concen: 20.60 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion: 93 Resp: 152794

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.7	9.4	14.0



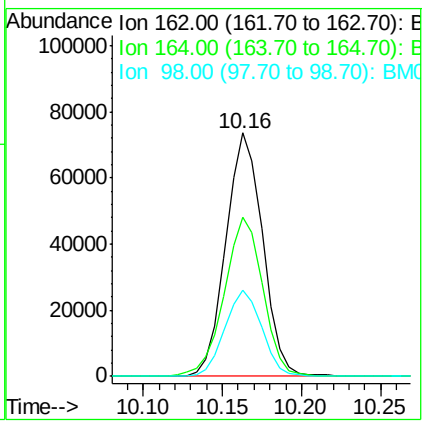


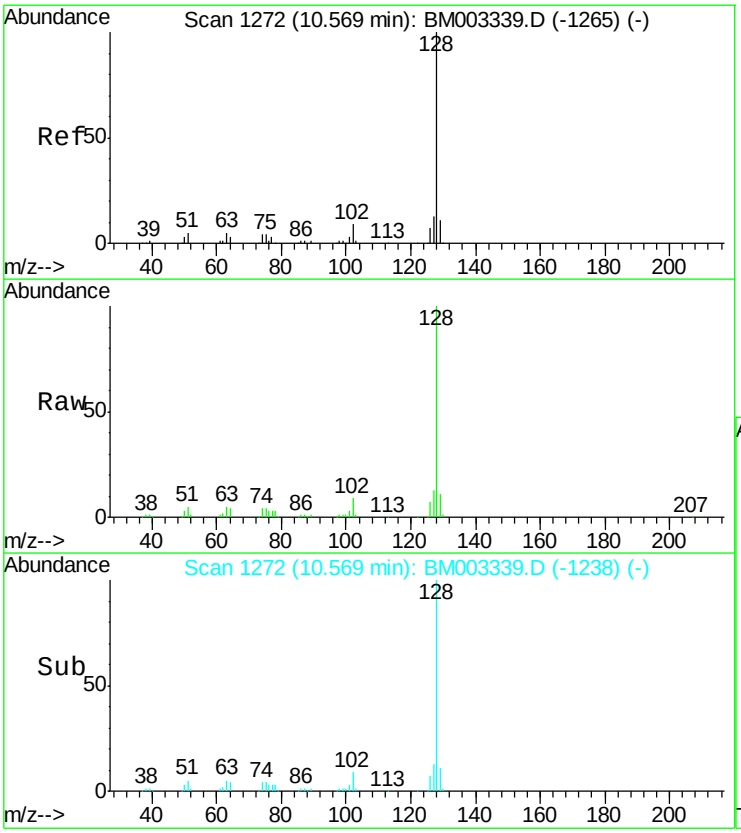
#27
2,4-Dichlorophenol
Concen: 21.51 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 118341

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	35.5	28.4	42.6

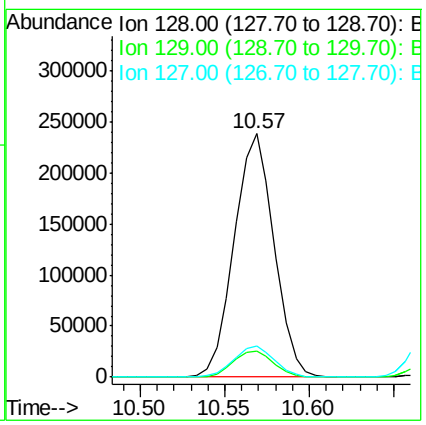


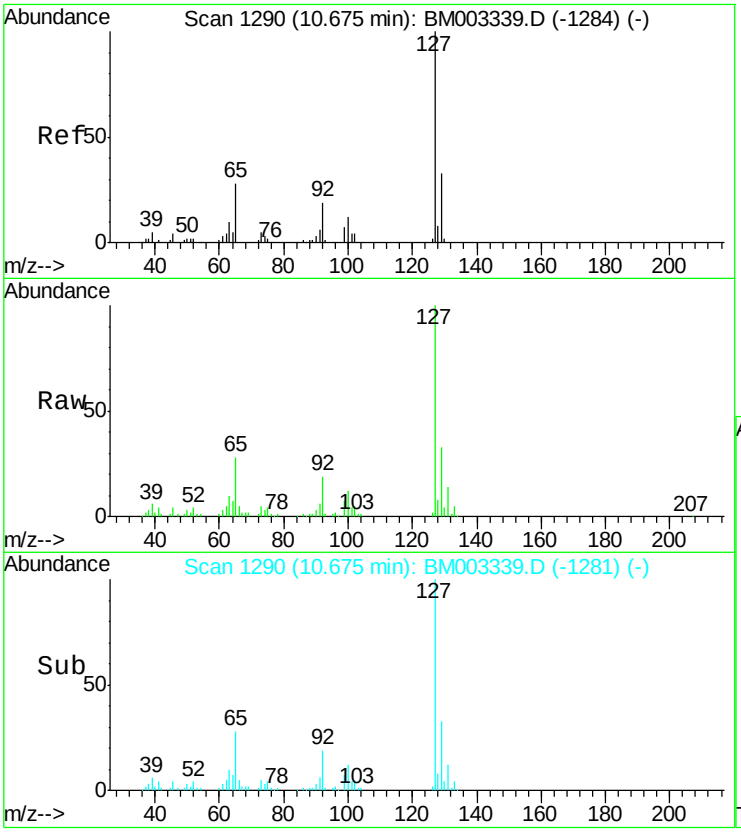


#28
Naphthalene
Concen: 20.30 ng/ul
RT: 10.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:128 Resp: 390639

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.9	10.3	15.5



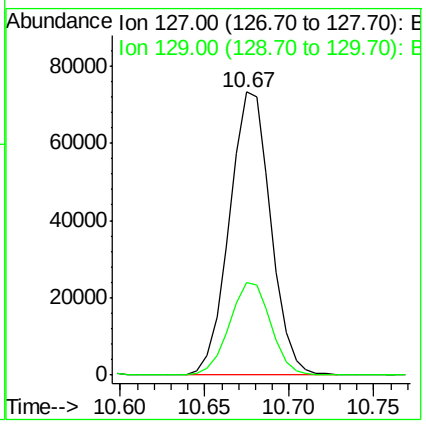


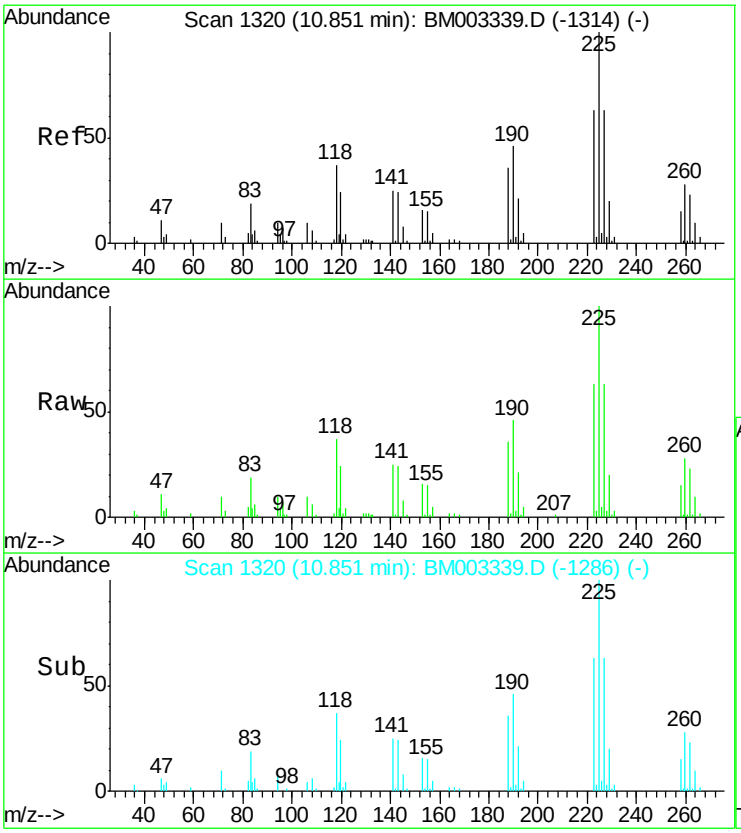
#30
4-Chloroaniline
Concen: 18.33 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 124691

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4

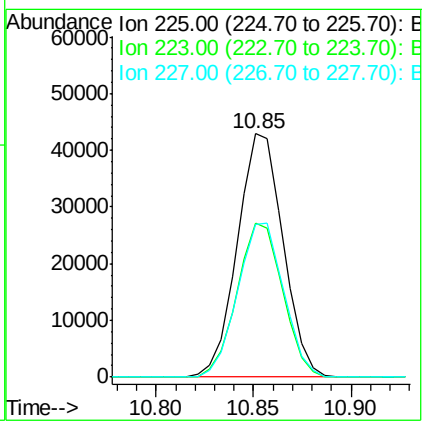


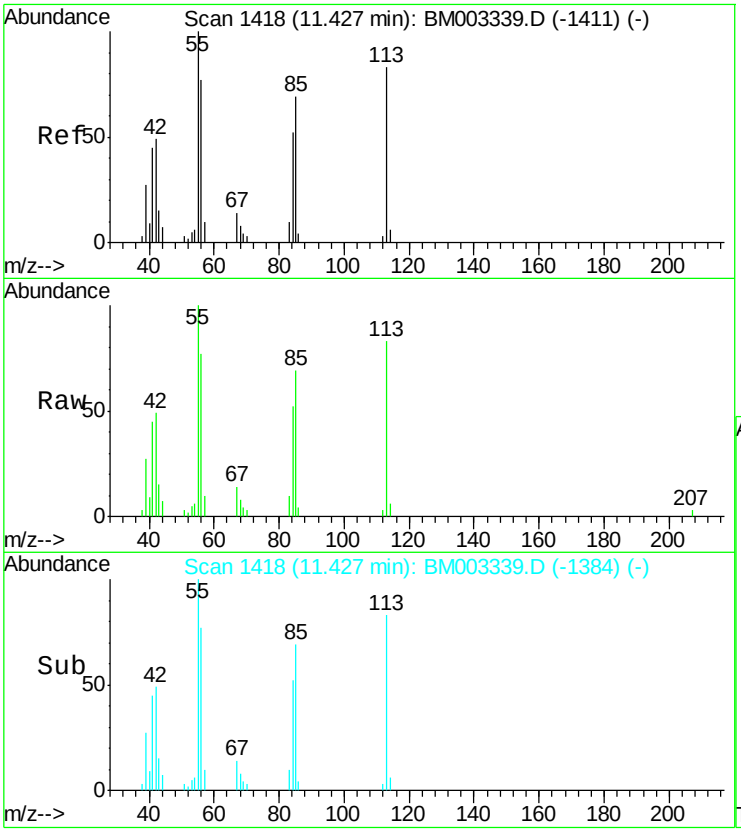


#31
Hexachlorobutadiene
Concen: 20.46 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:225 Resp: 69529

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	62.9	50.3	75.5



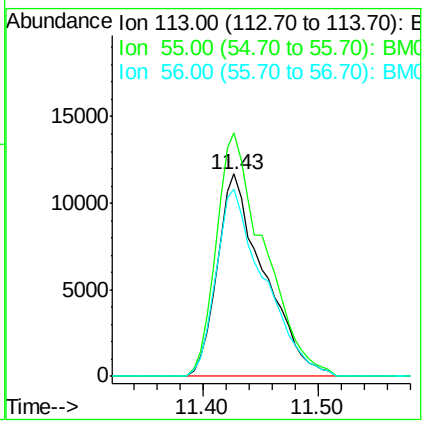


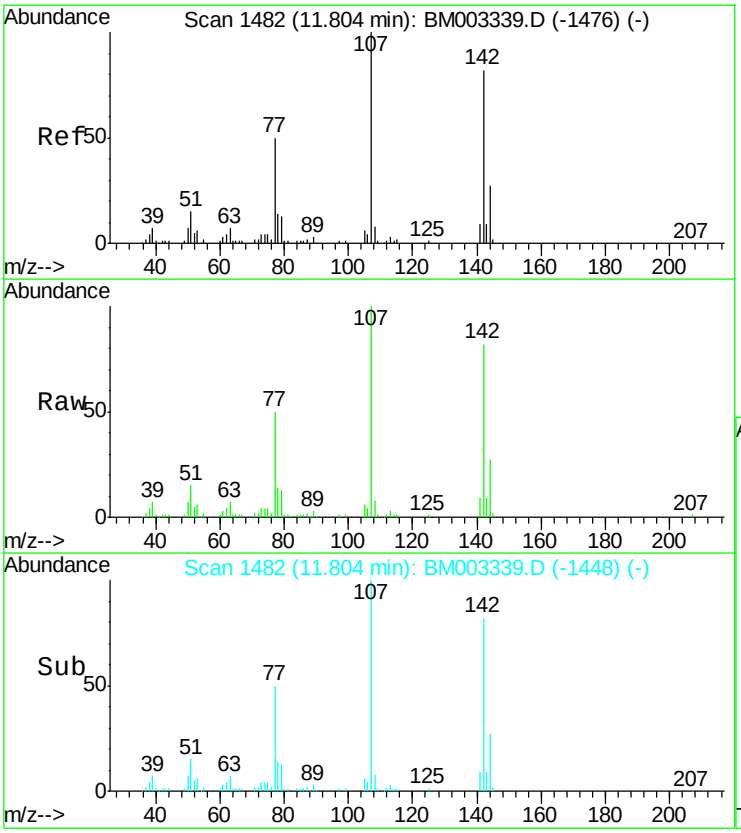
#32
Caprolactam
Concen: 21.41 ng/ul
RT: 11.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:113 Resp: 32830

Ion	Ratio	Lower	Upper
113	100		
55	120.4	96.3	144.5
56	92.7	74.2	111.2

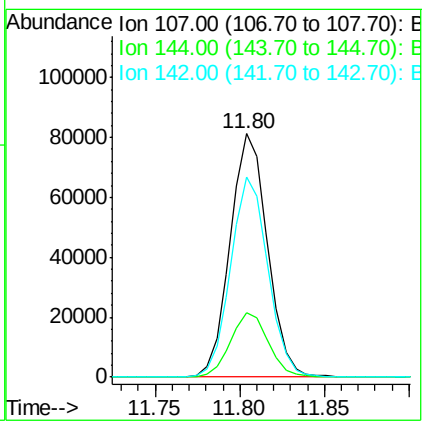


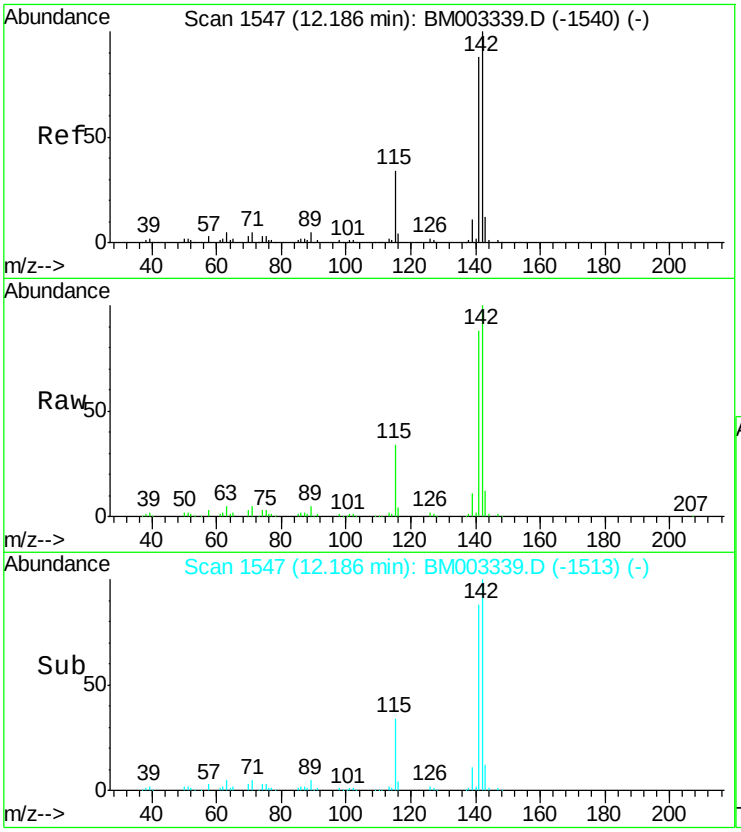


#33
4-Chloro-3-methylphenol
Concen: 21.67 ng/ul
RT: 11.80 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:107 Resp: 125194

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.4	32.0
142	82.0	65.6	98.4



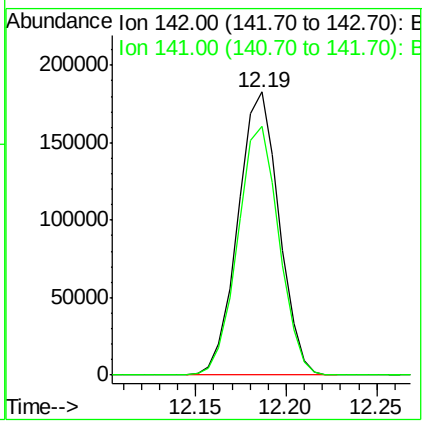


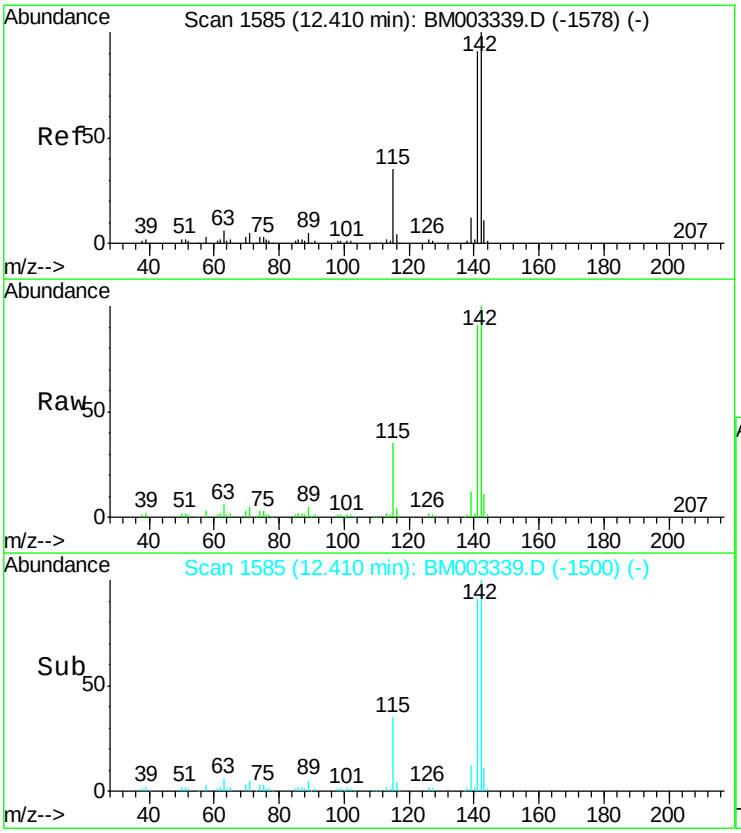
#34
2-Methylnaphthalene
Concen: 20.79 ng/ul
RT: 12.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:142 Resp: 288570

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.5	105.7

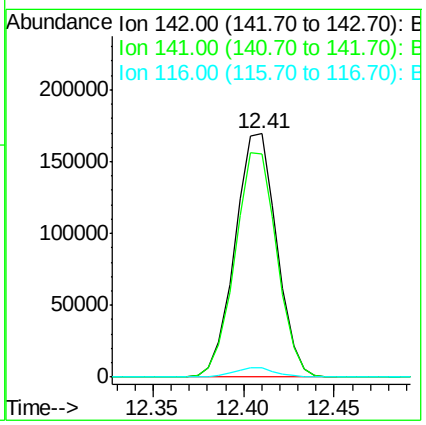


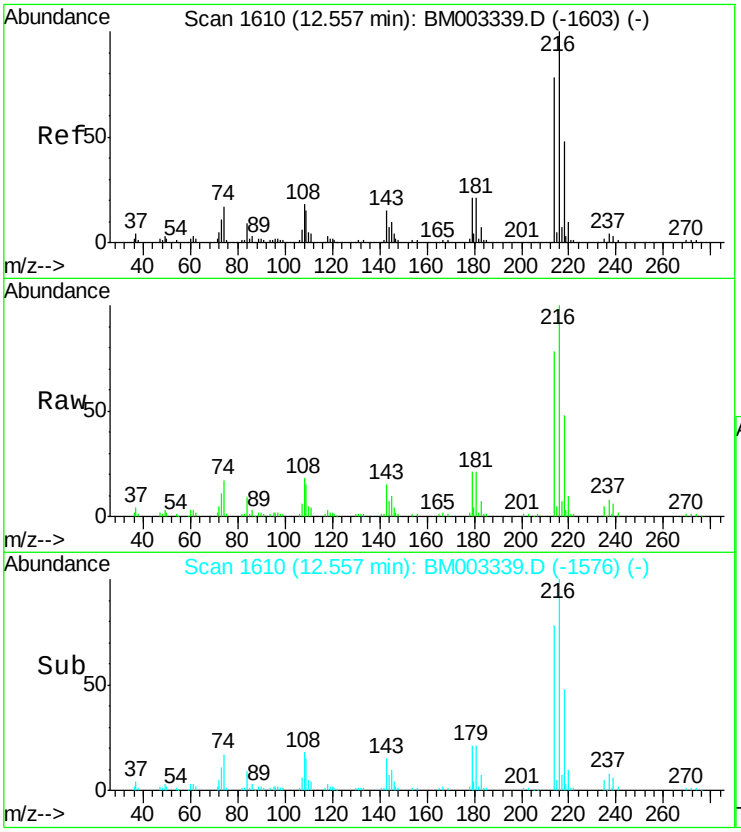


#35
1-Methylnaphthalene
Concen: 20.13 ng/ul
RT: 12.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:142 Resp: 271505

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.2	109.8
116	3.8	3.0	4.6



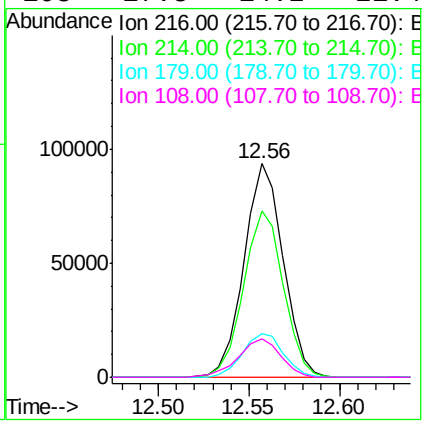


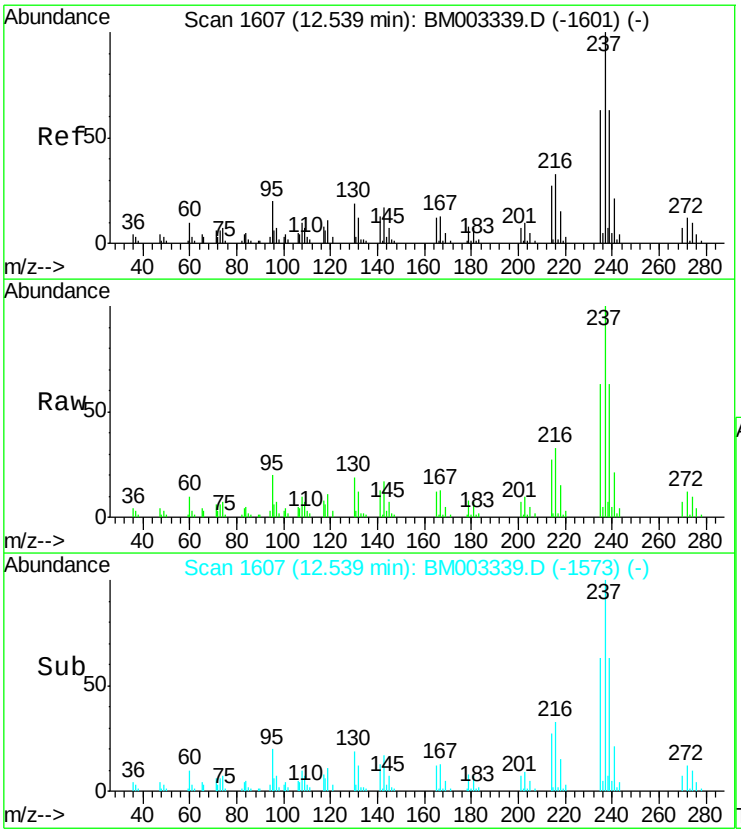
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.71 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:216 Resp: 140377

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	20.6	16.5	24.7
108	17.8	14.2	21.4

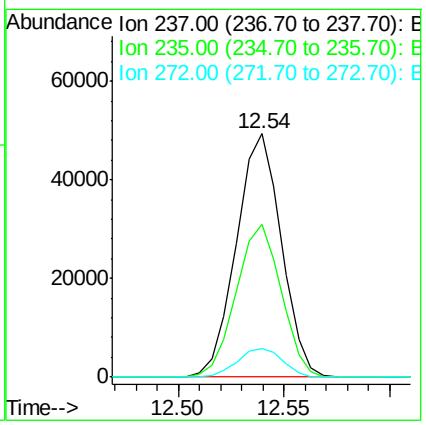


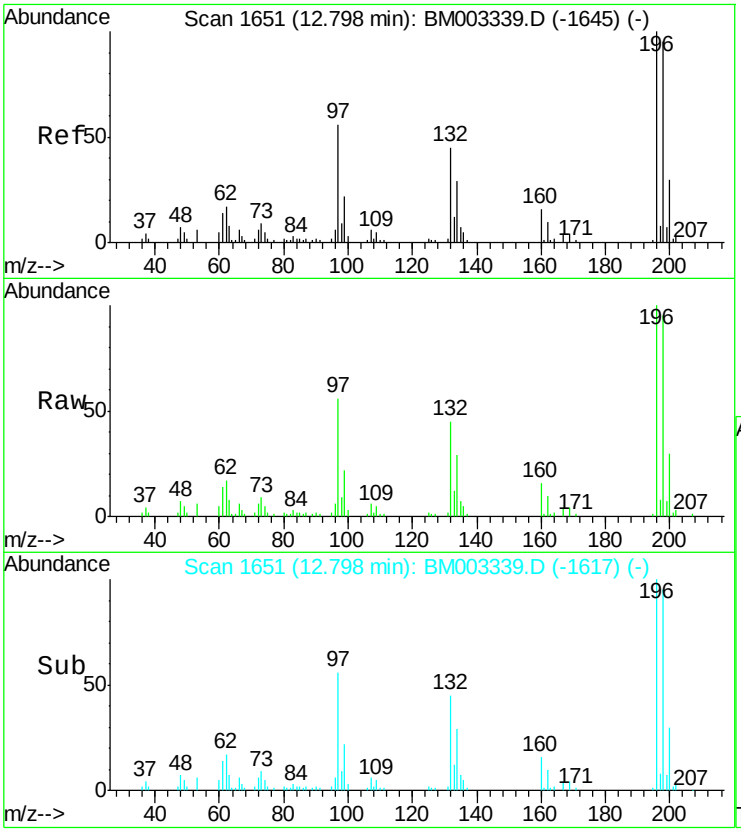


#38
Hexachlorocyclopentadiene
Concen: 17.67 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:237 Resp: 73039

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.3	75.5
272	11.9	9.5	14.3



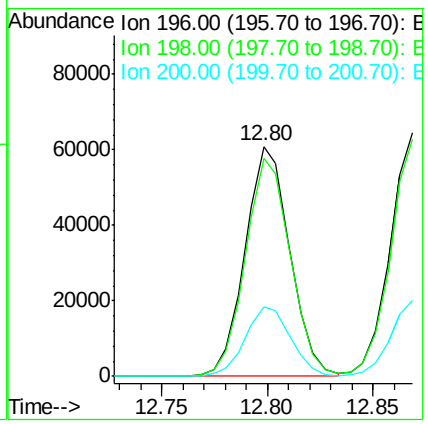


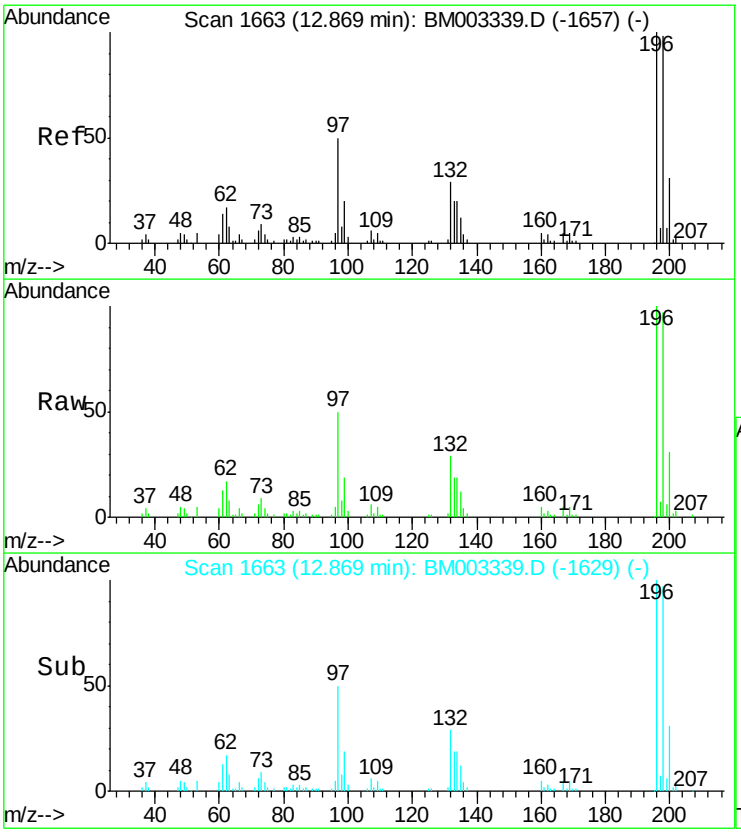
#39
2,4,6-Trichlorophenol
Concen: 20.55 ng/ul
RT: 12.80 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:196 Resp: 89726

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.1	114.1
200	30.4	24.3	36.5

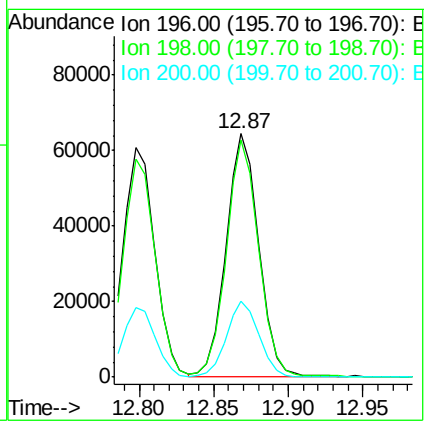


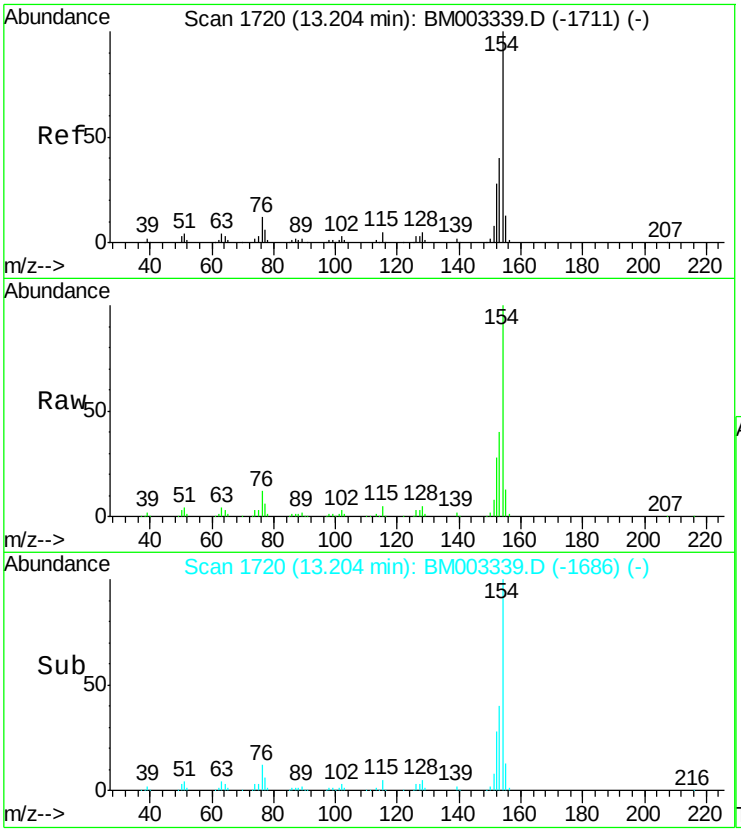


#40
2,4,5-Trichlorophenol
Concen: 21.06 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:196 Resp: 99301

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.8	116.8
200	31.0	24.8	37.2



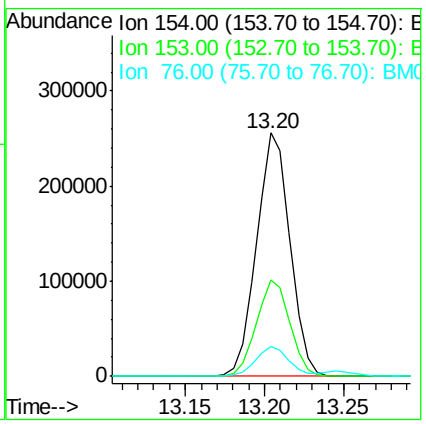


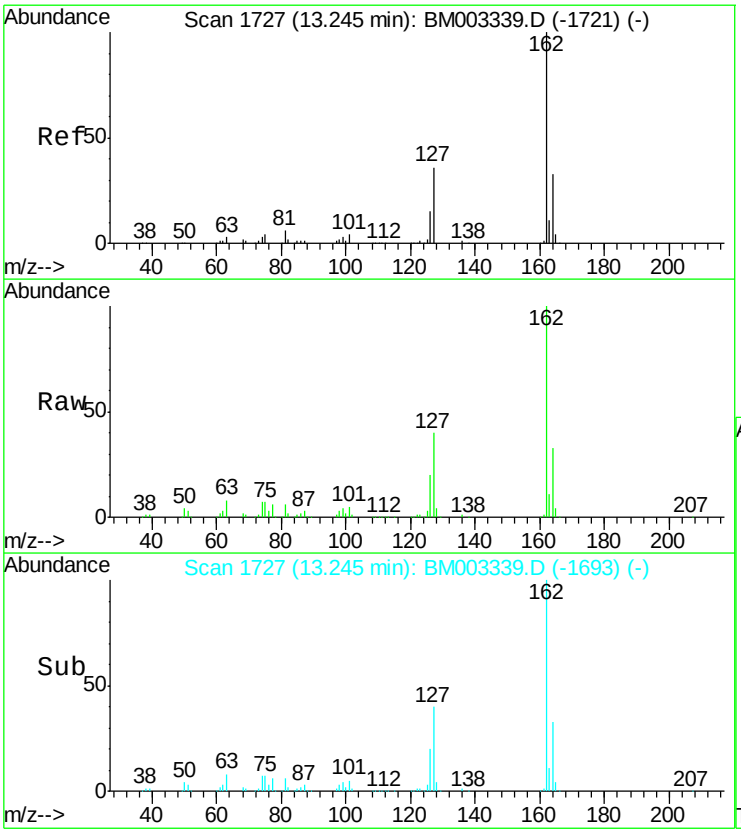
#41
1,1'-Biphenyl
Concen: 20.06 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:154 Resp: 376614

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.7	47.5
76	12.1	9.7	14.5

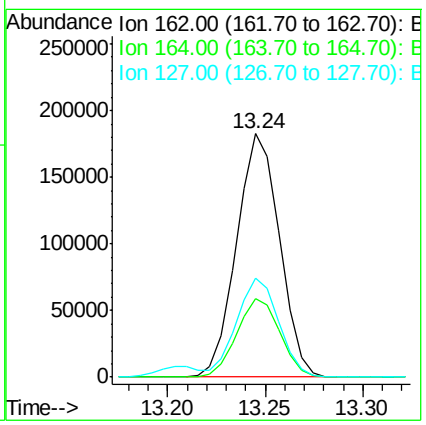


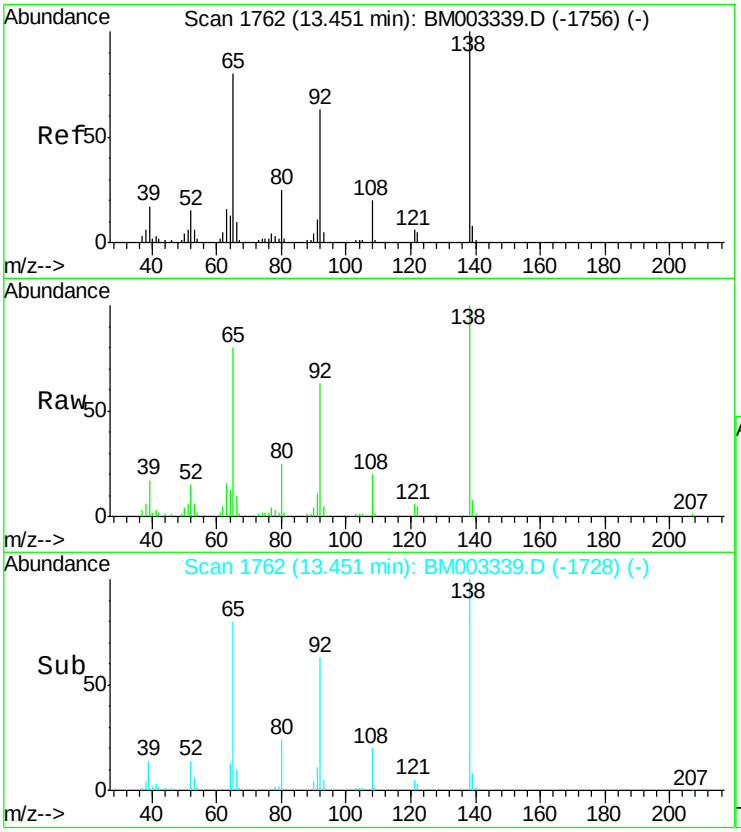


#42
2-Chloronaphthalene
Concen: 19.99 ng/ul
RT: 13.24 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:162 Resp: 278538

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.0	39.0
127	40.5	32.4	48.6



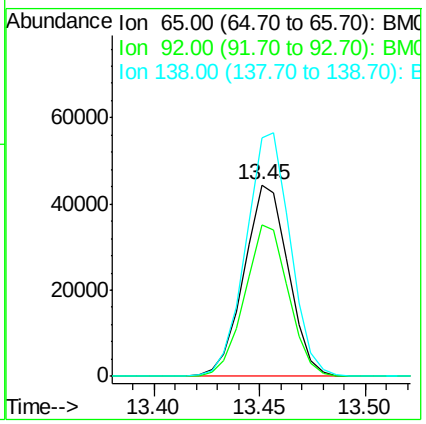


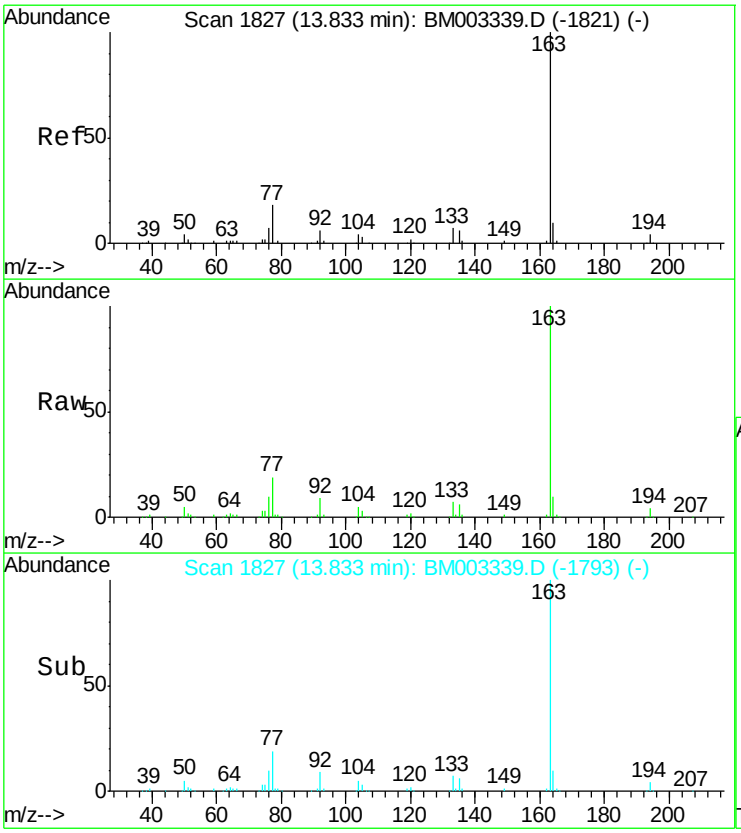
#43
2-Nitroaniline
Concen: 22.62 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 65 Resp: 64652

Ion	Ratio	Lower	Upper
65	100		
92	79.0	63.2	94.8
138	124.9	99.9	149.9

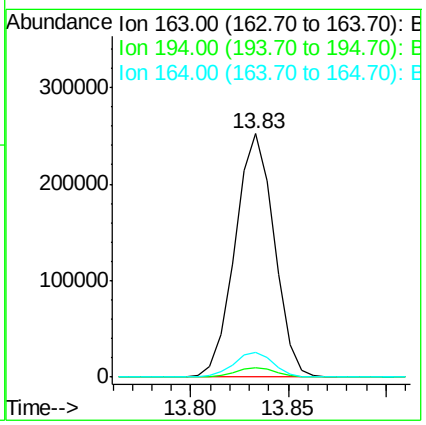


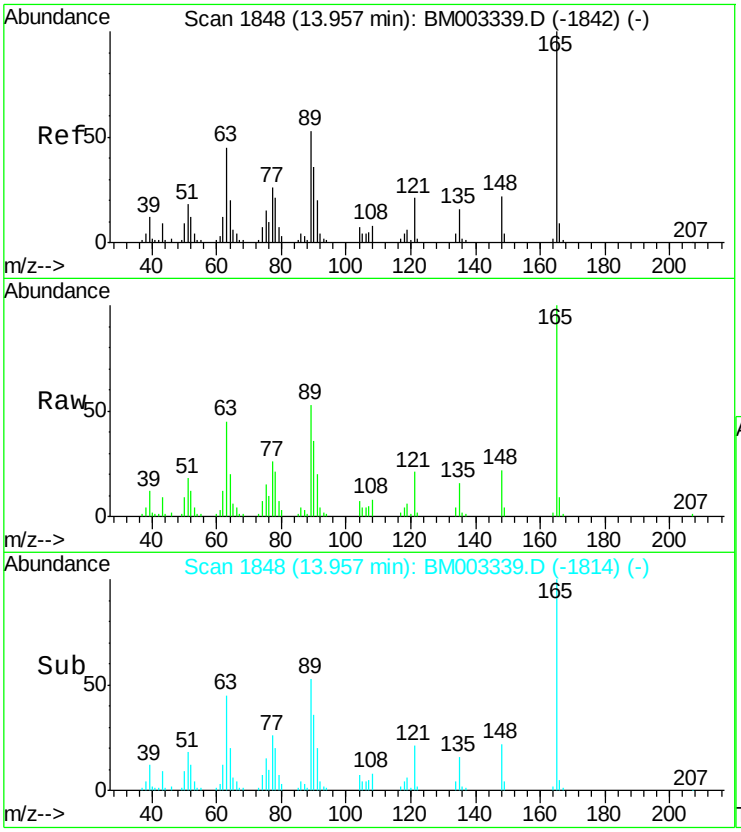


#45
Dimethylphthalate
Concen: 20.60 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:163 Resp: 350752

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	8.3	12.5



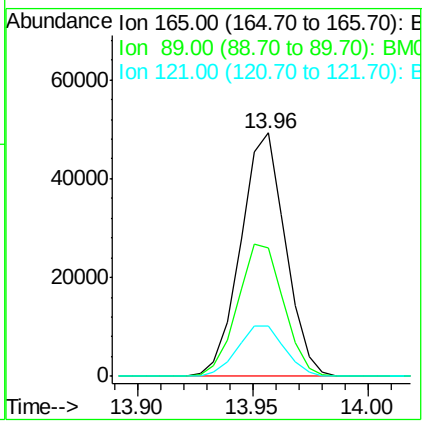


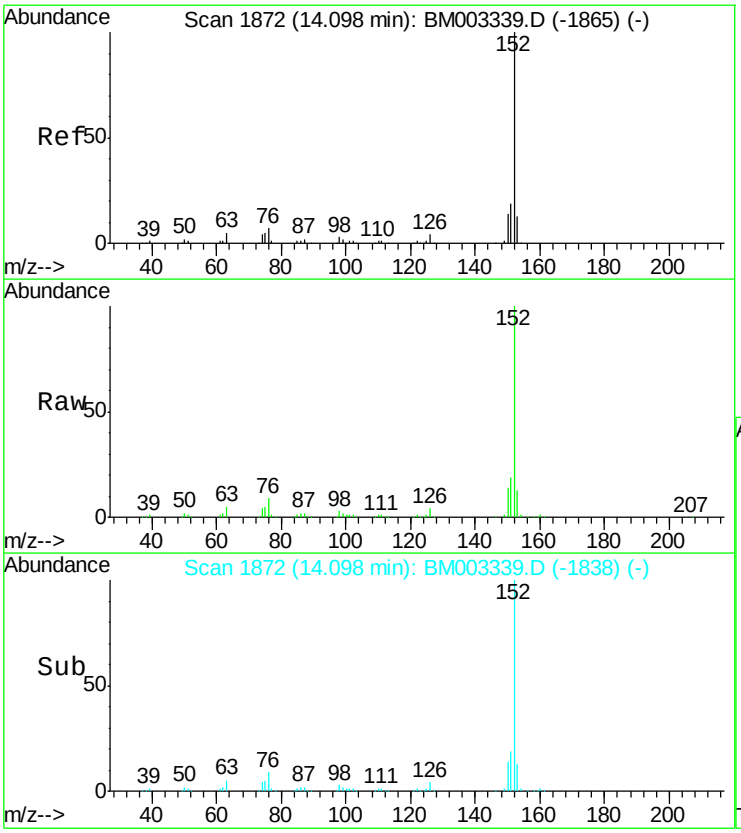
#46
2,6-Dinitrotoluene
Concen: 23.36 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:165 Resp: 66729

Ion	Ratio	Lower	Upper
165	100		
89	52.5	42.0	63.0
121	20.7	16.6	24.8

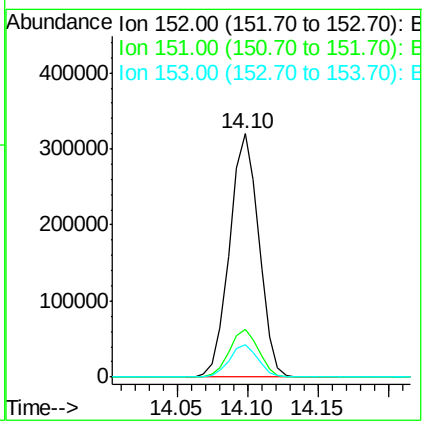


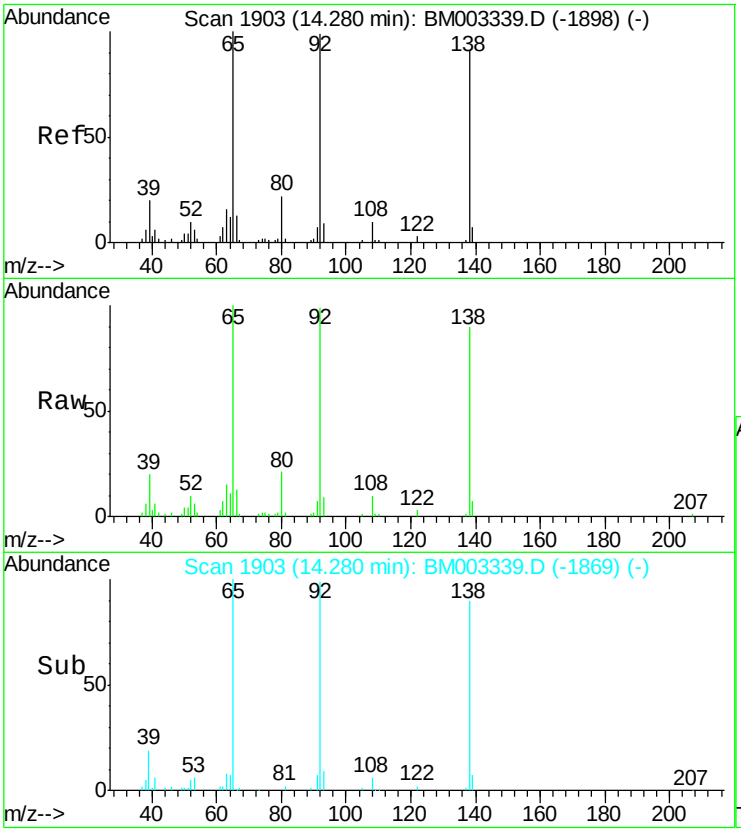


#48
Acenaphthylene
Concen: 20.44 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:152 Resp: 463396

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.5	15.7



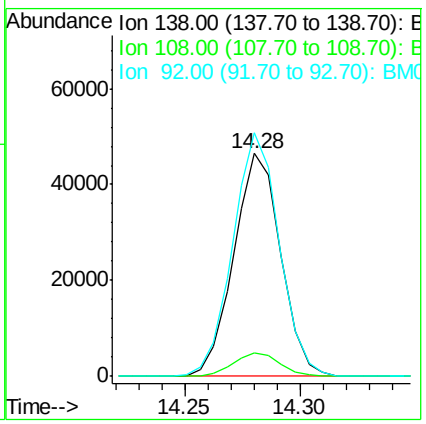


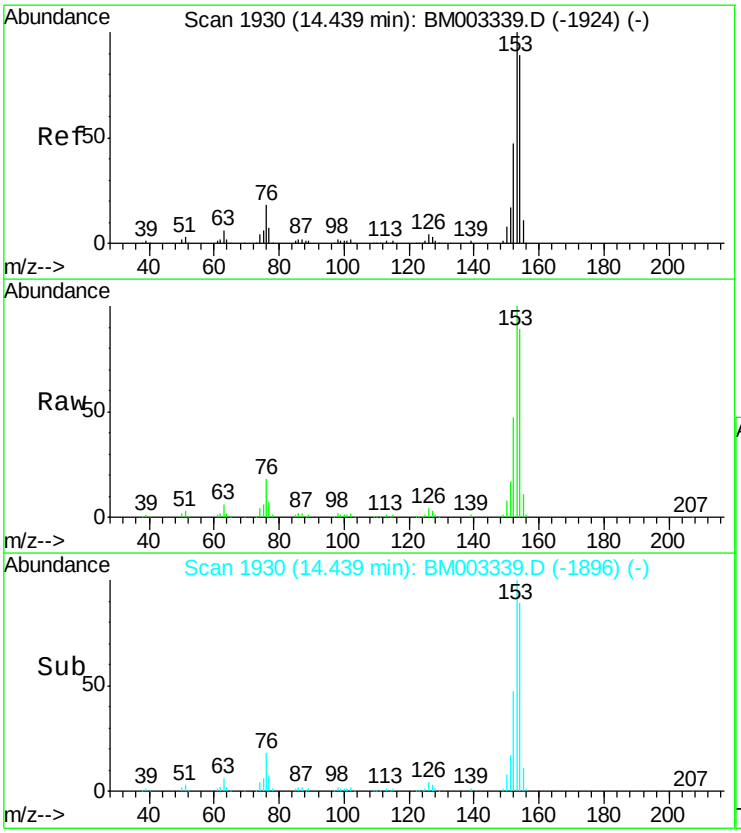
#49
3-Nitroaniline
Concen: 22.09 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:138 Resp: 65884

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	109.2	87.4	131.0

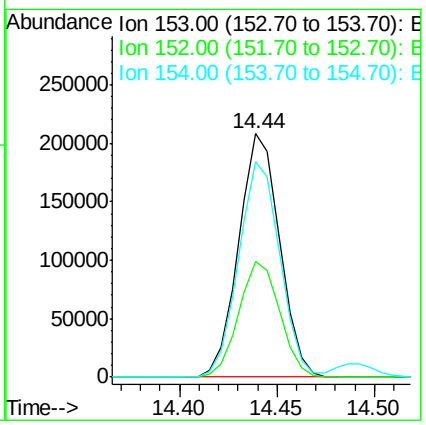


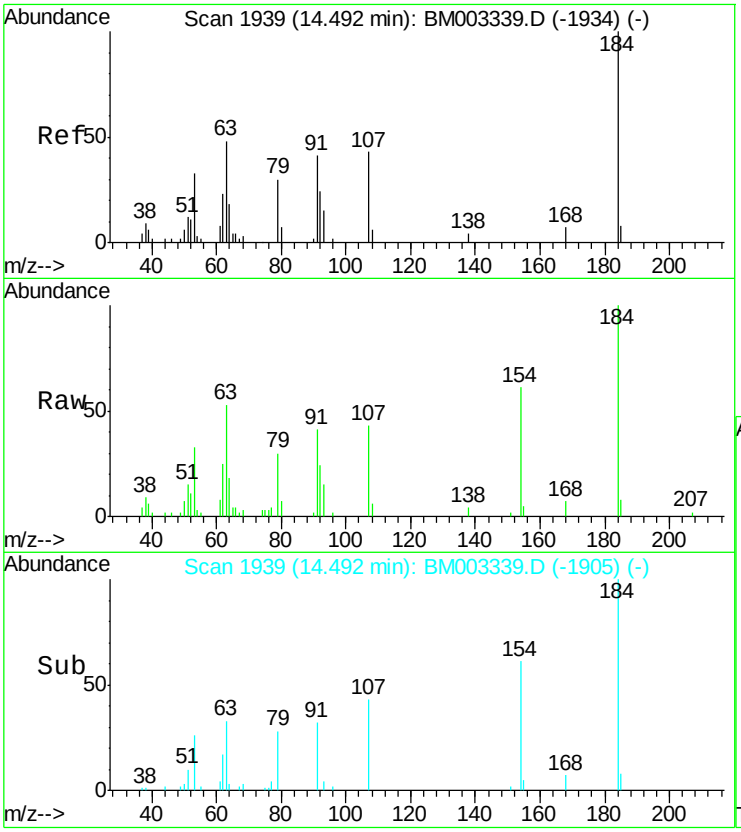


#50
Acenaphthene
Concen: 19.90 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:153 Resp: 303182

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	88.5	70.8	106.2



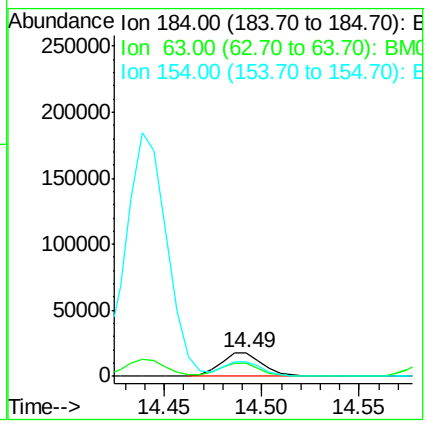


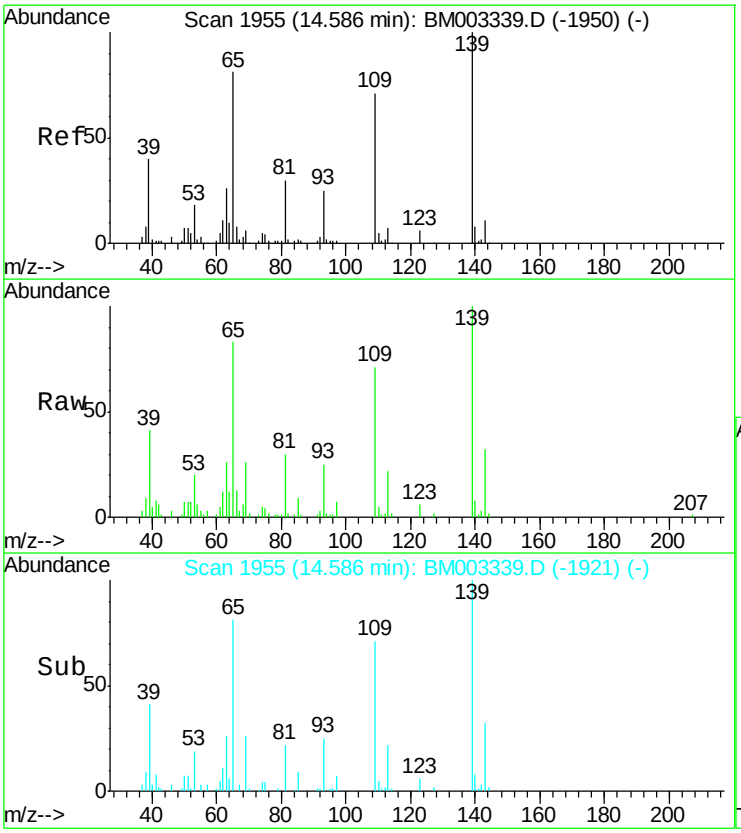
#51
2,4-Dinitrophenol
Concen: 17.68 ng/ul
RT: 14.49 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:184 Resp: 27032

Ion	Ratio	Lower	Upper
184	100		
63	52.9	42.3	63.5
154	60.7	48.6	72.8

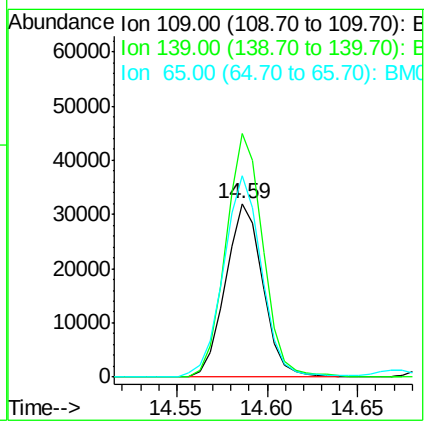


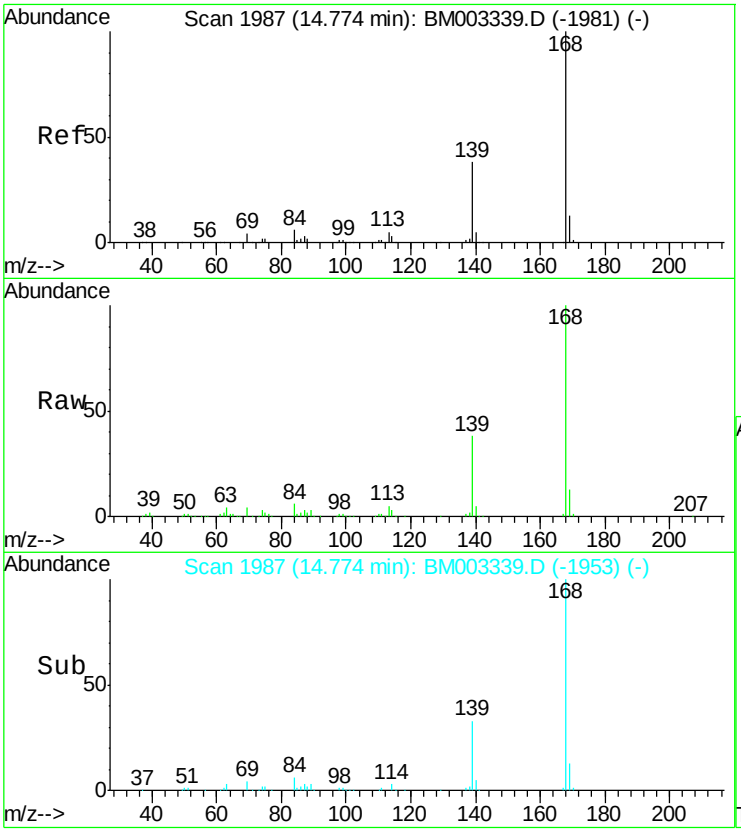


#53
4-Nitrophenol
Concen: 21.20 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:109 Resp: 45808

Ion	Ratio	Lower	Upper
109	100		
139	140.6	112.5	168.7
65	116.5	93.2	139.8



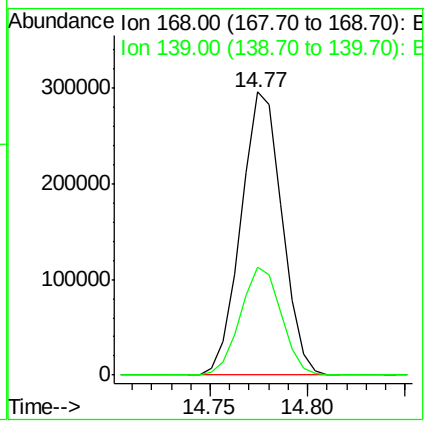


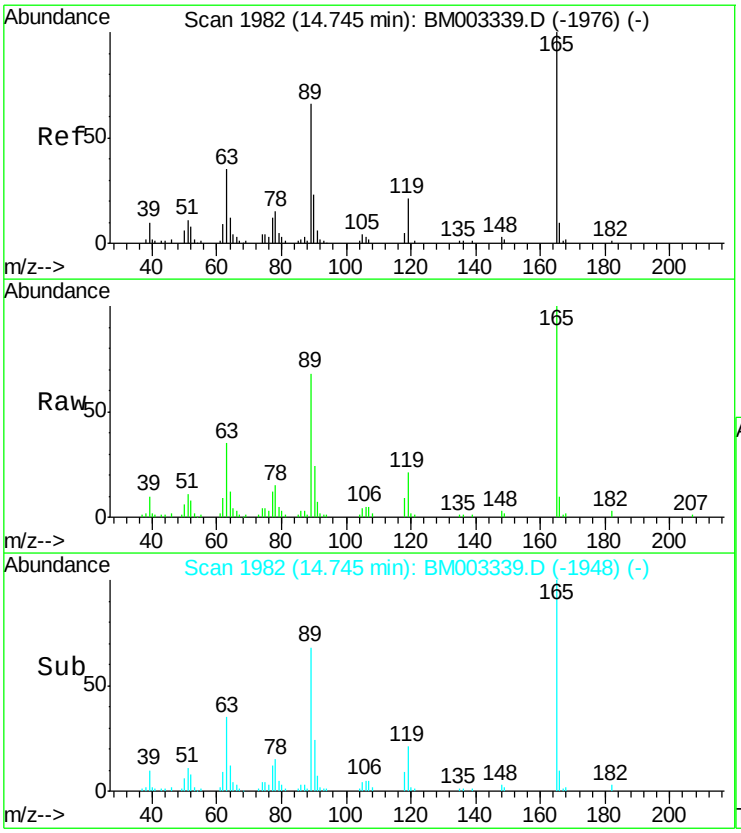
#54
Dibenzofuran
Concen: 20.26 ng/ul
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:168 Resp: 431726

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.6	45.8

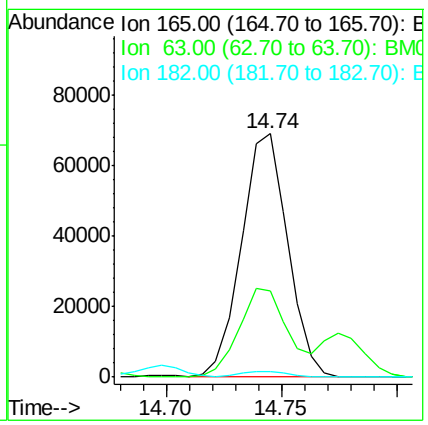


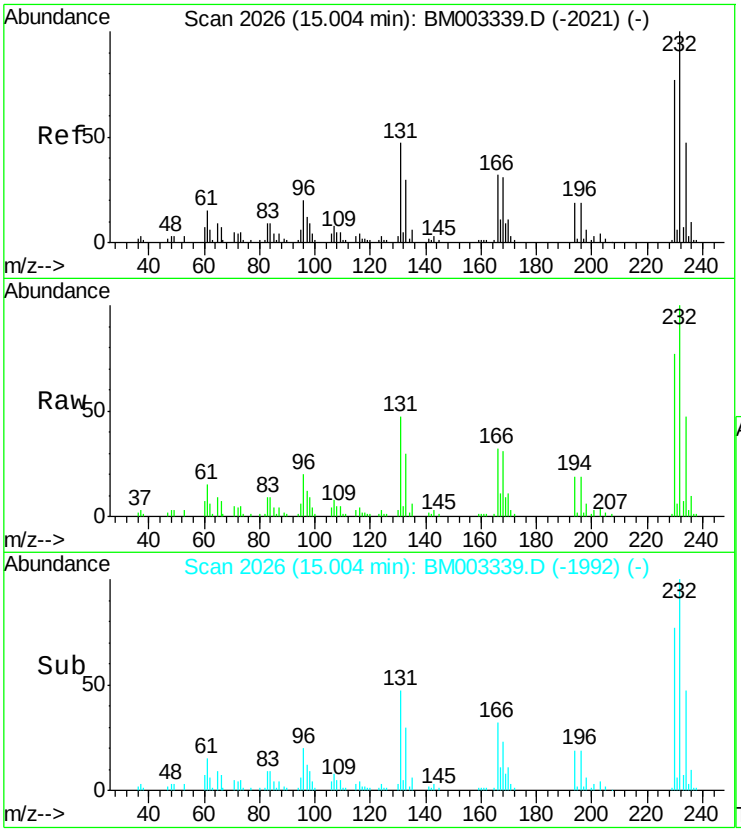


#55
2,4-Dinitrotoluene
Concen: 23.98 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:165 Resp: 96583

Ion	Ratio	Lower	Upper
165	100		
63	35.2	28.2	42.2
182	2.5	2.0	3.0



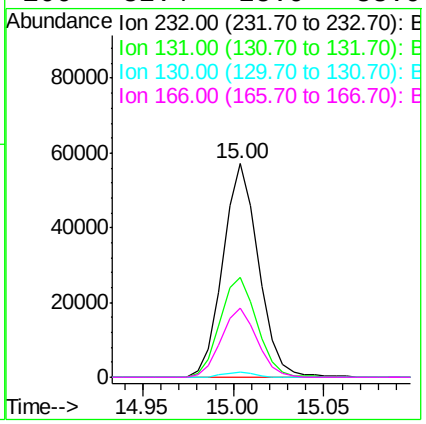


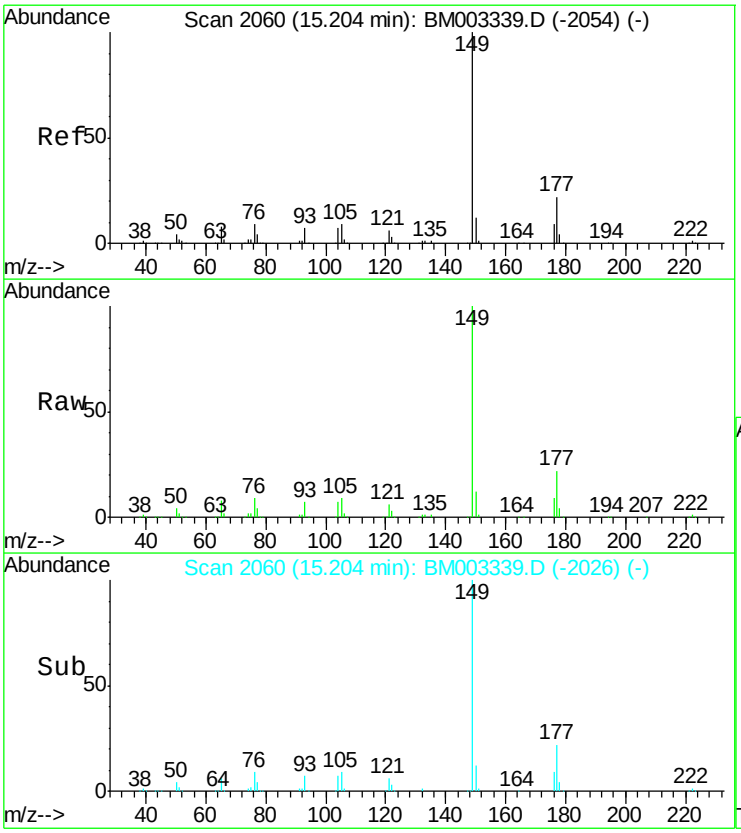
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.42 ng/ul
RT: 15.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:232 Resp: 78228

Ion	Ratio	Lower	Upper
232	100		
131	46.7	37.4	56.0
130	2.6	2.1	3.1
166	32.4	25.9	38.9

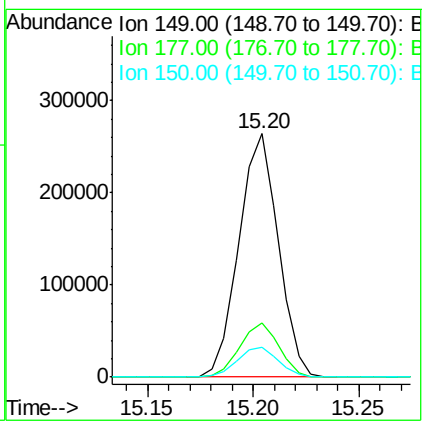


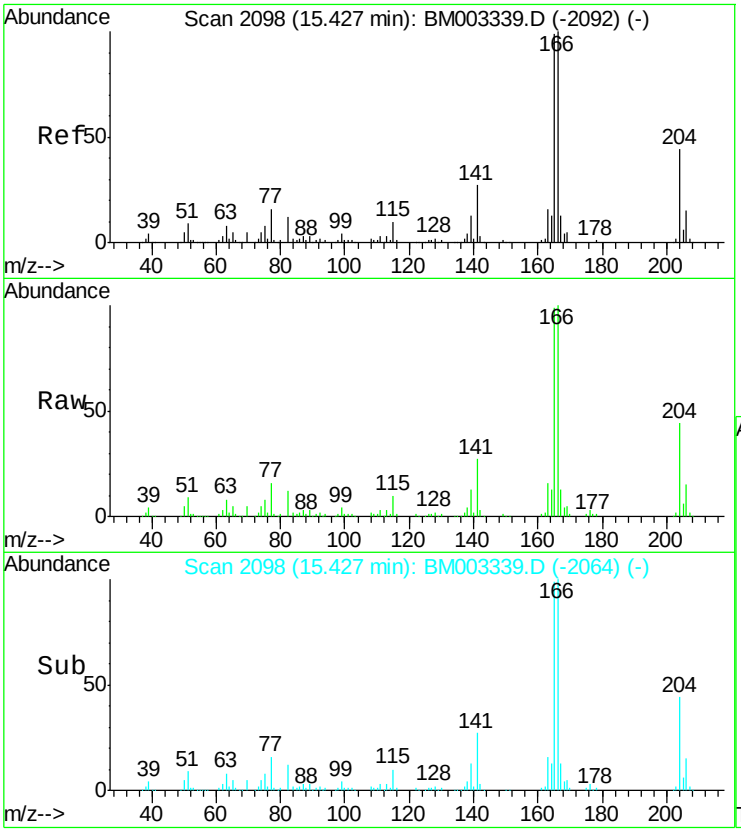


#57
Diethylphthalate
Concen: 20.55 ng/ul
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:149 Resp: 342075

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.4	9.9	14.9



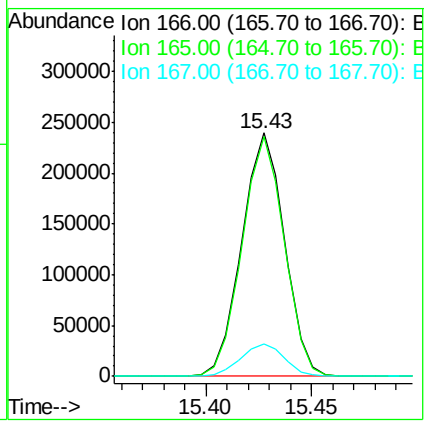


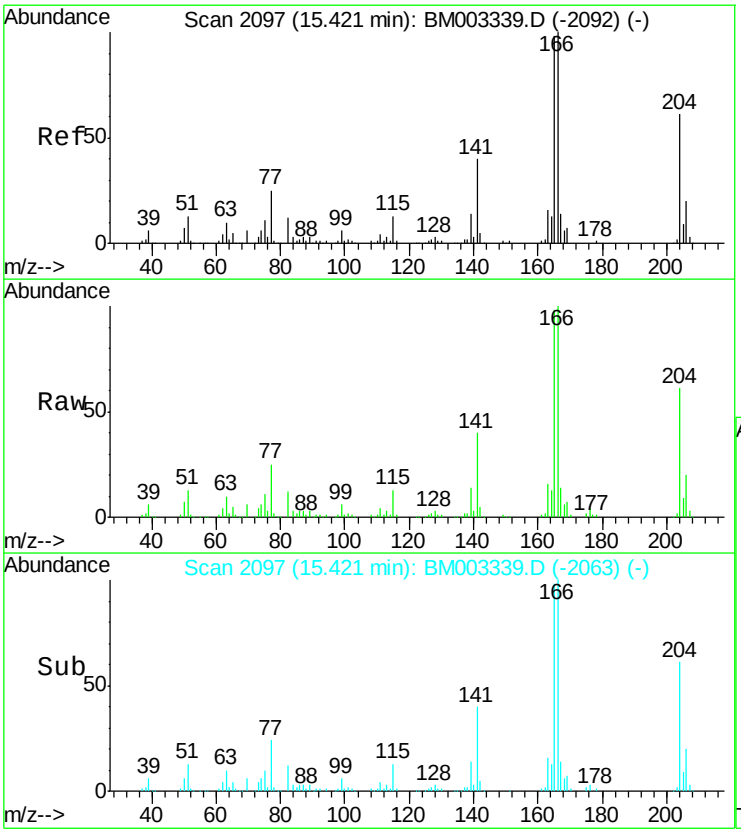
#59
Fluorene
Concen: 20.31 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:166 Resp: 335027

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	13.5	10.8	16.2

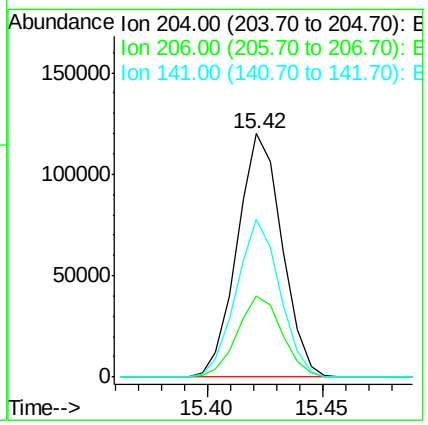


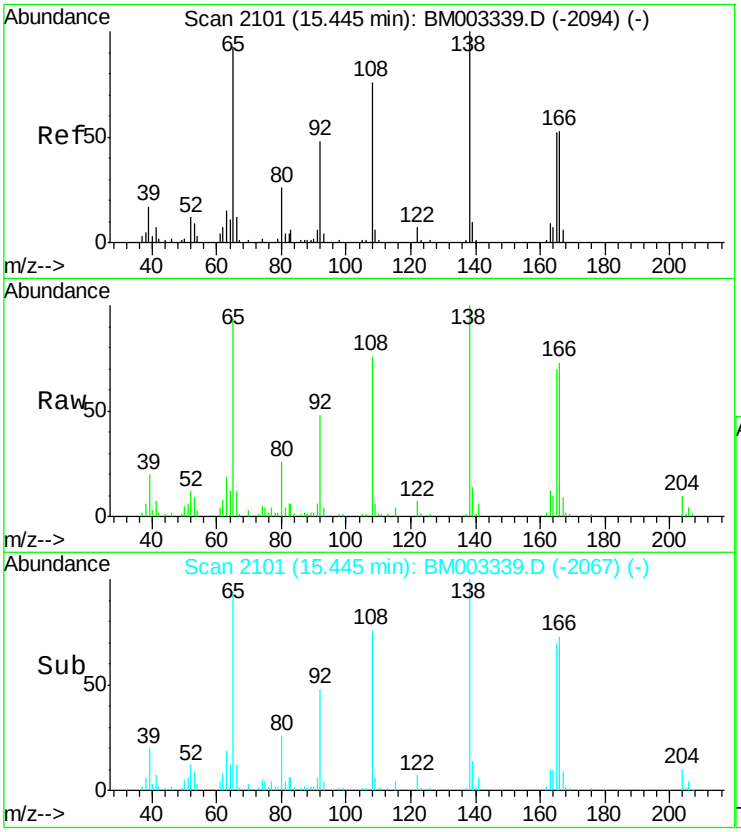


#60
4-Chlorophenyl-phenylether
Concen: 20.83 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:204 Resp: 162452

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	64.8	51.8	77.8



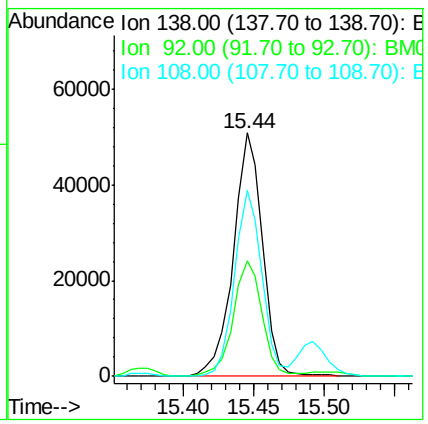


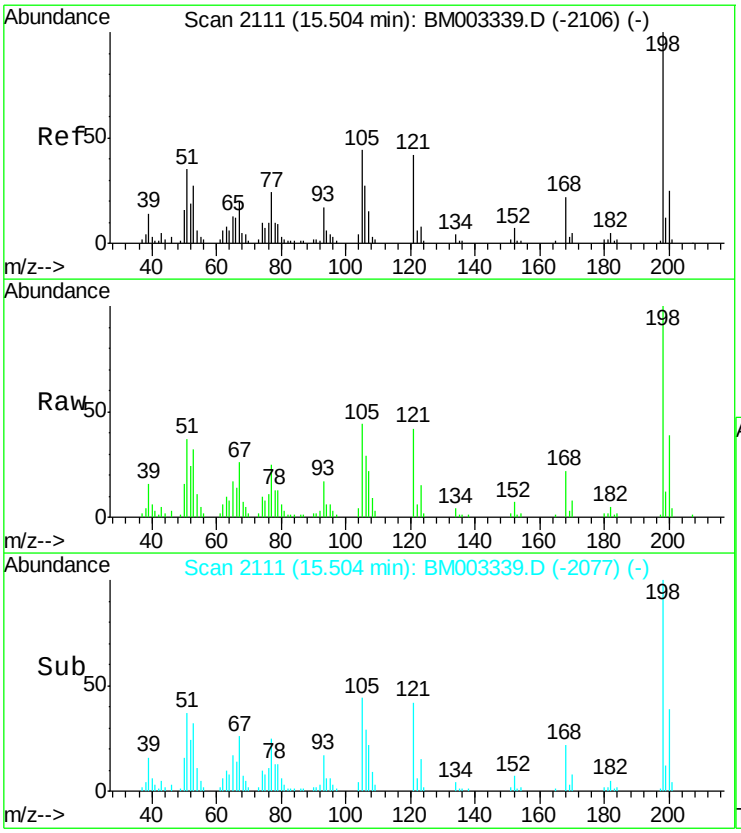
#61
4-Nitroaniline
Concen: 22.49 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:138 Resp: 73213

Ion	Ratio	Lower	Upper
138	100		
92	47.5	38.0	57.0
108	76.5	61.2	91.8

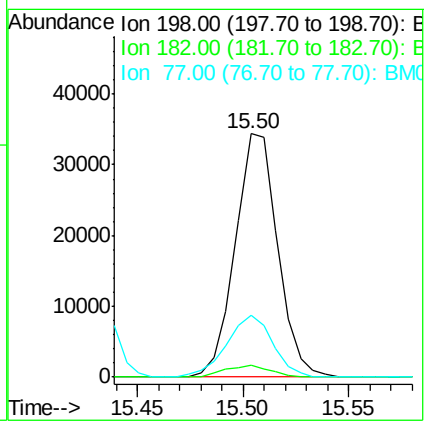


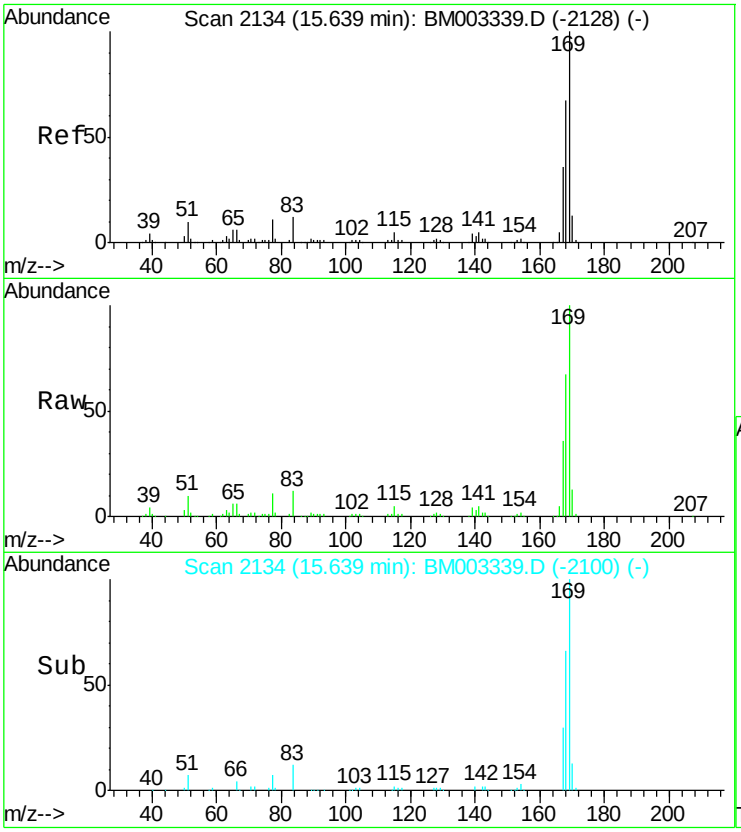


#64
4,6-Dinitro-2-methylphenol
Concen: 20.43 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:198 Resp: 47950

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	25.4	20.3	30.5



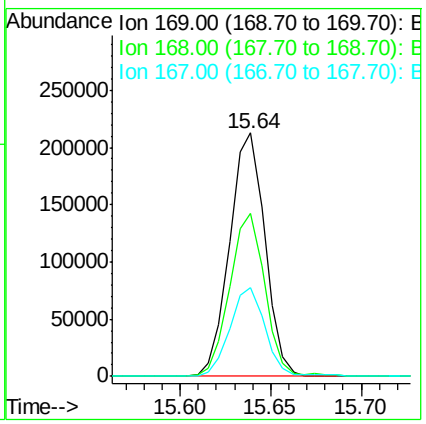


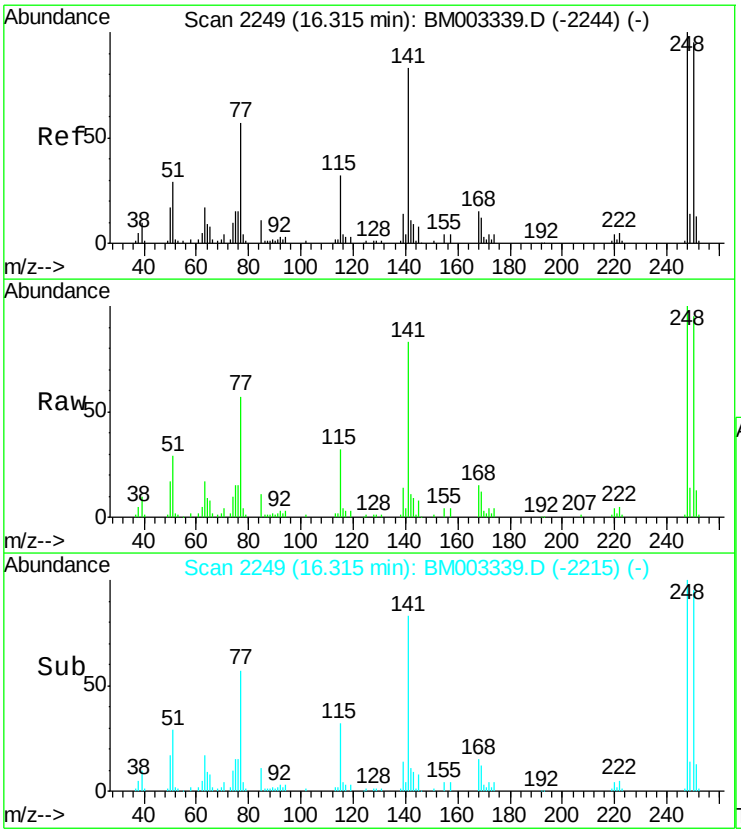
#65
N-Nitrosodiphenylamine
Concen: 20.67 ng/ul
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:169 Resp: 288210

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.2	29.0	43.4

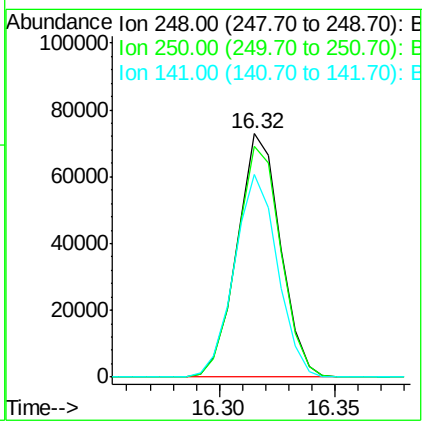


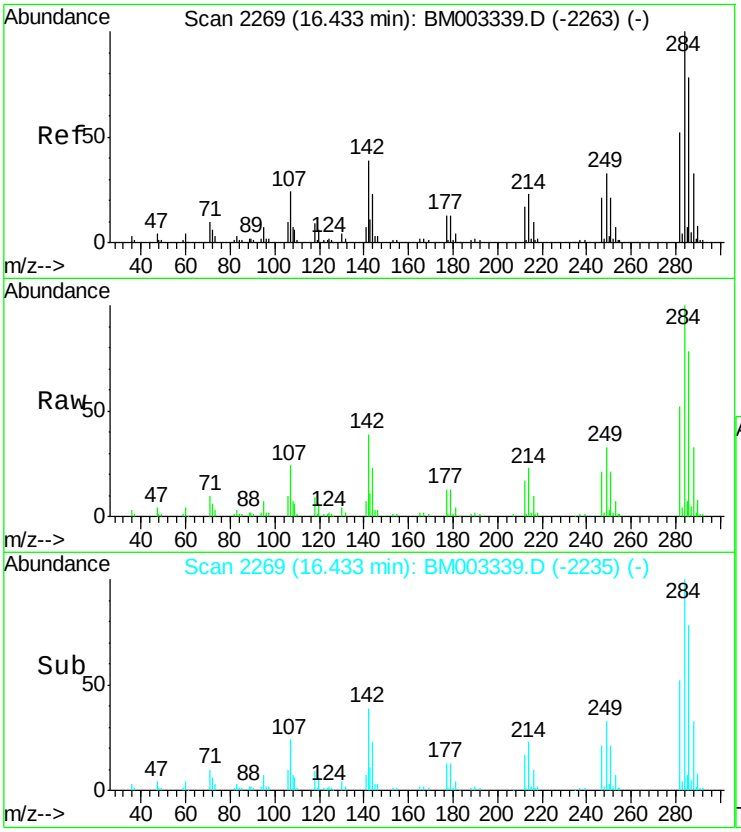


#66
4-Bromophenyl-phenylether
Concen: 21.01 ng/ul
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:248 Resp: 95483

Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.0	114.0
141	83.1	66.5	99.7



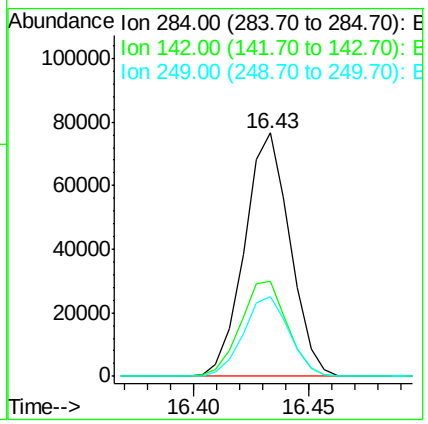


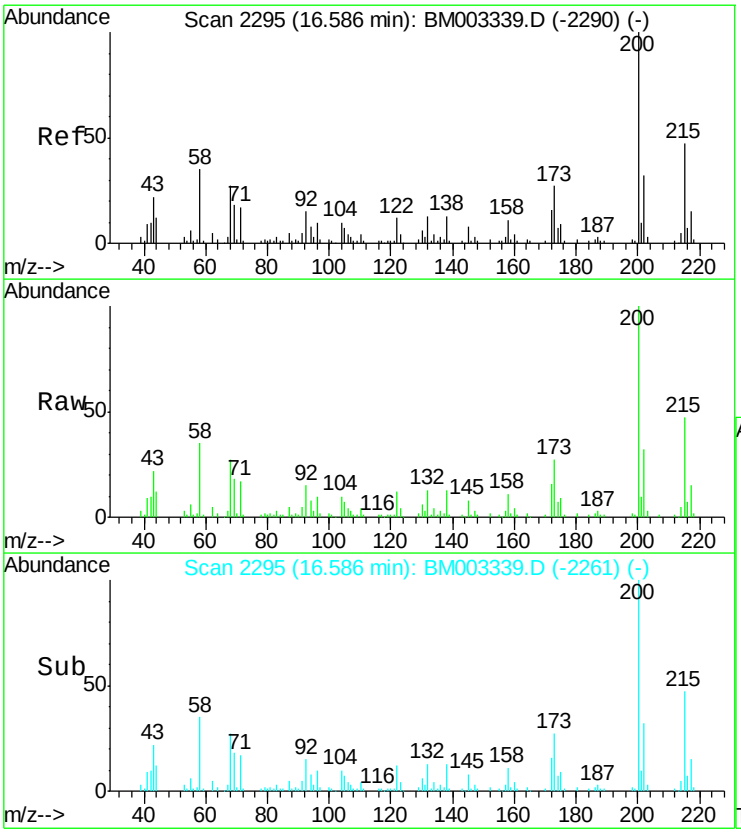
#67
Hexachlorobenzene
Concen: 19.39 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:284 Resp: 105180

Ion	Ratio	Lower	Upper
284	100		
142	38.9	31.1	46.7
249	32.6	26.1	39.1

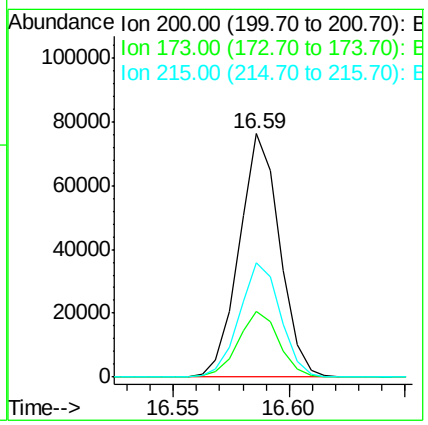


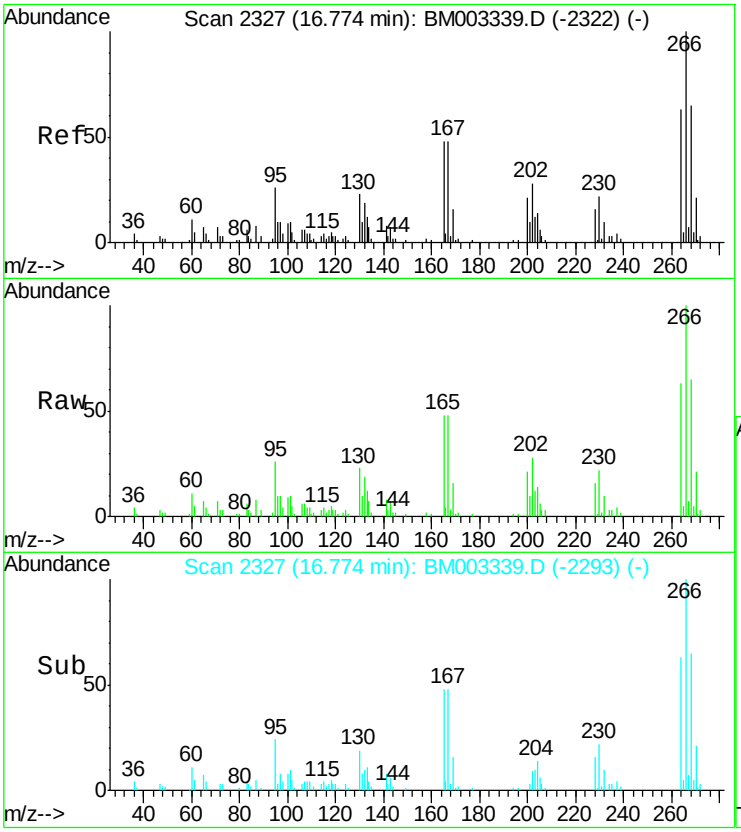


#68
Atrazine
Concen: 19.84 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:200 Resp: 93400

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.4	32.2
215	47.2	37.8	56.6



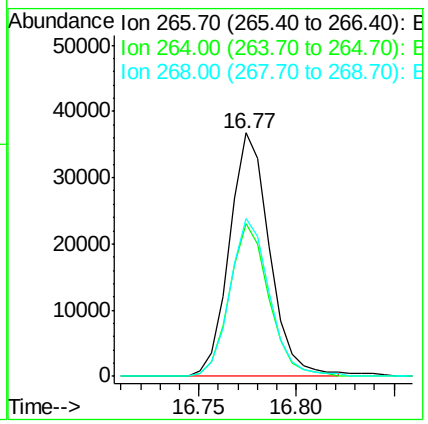


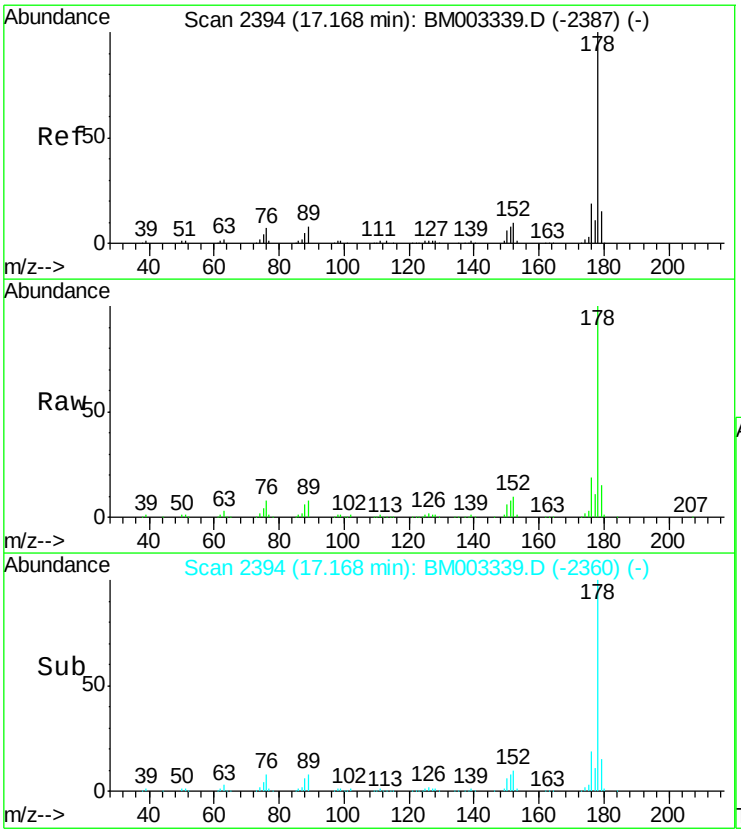
#69
Pentachlorophenol
Concen: 17.65 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:266 Resp: 52284

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	64.8	51.8	77.8

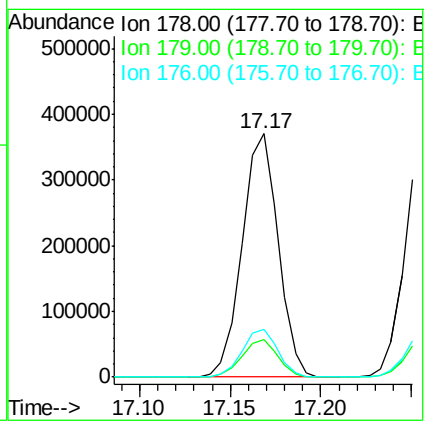


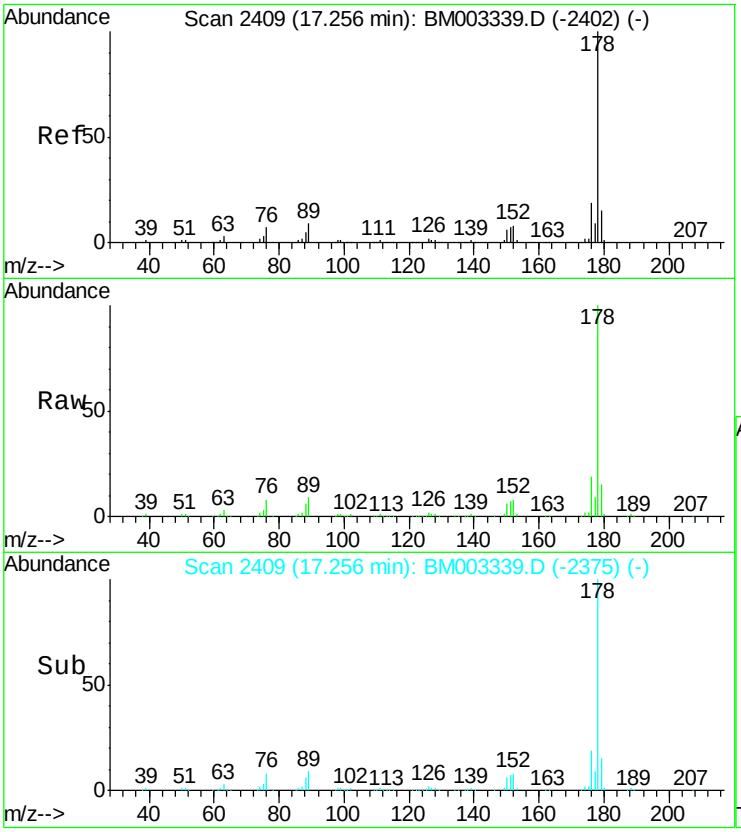


#70
Phenanthrene
Concen: 19.71 ng/ul
RT: 17.17 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:178 Resp: 512699

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.5	15.6	23.4



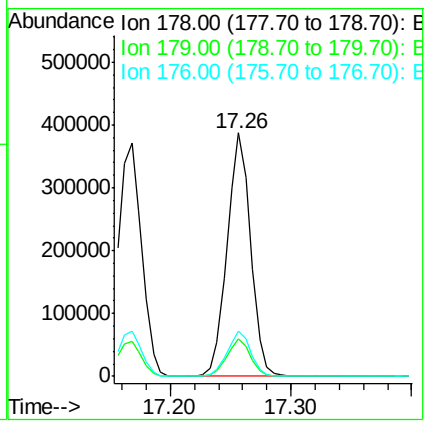


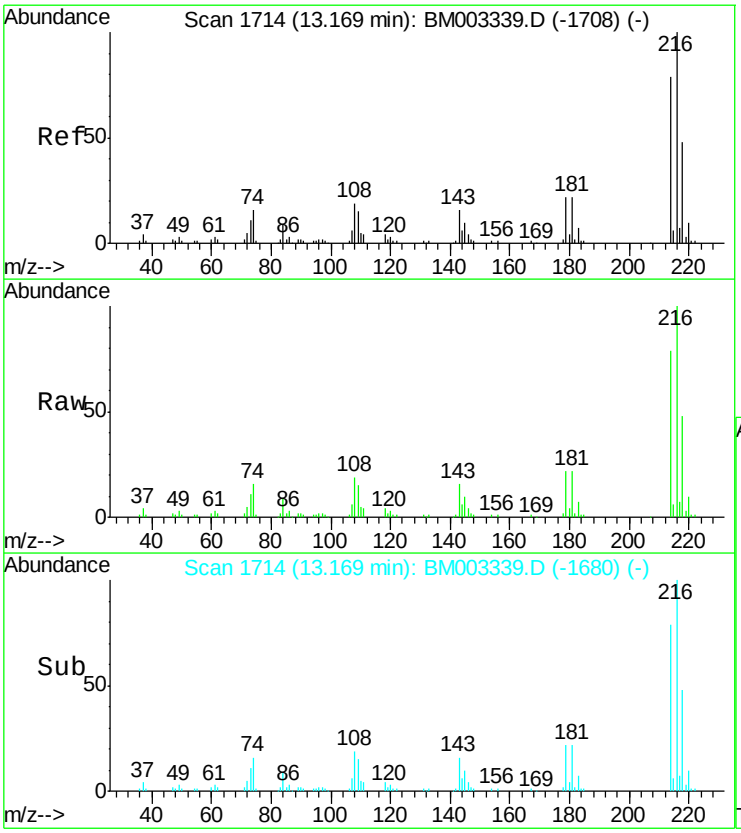
#72
Anthracene
Concen: 20.48 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:178 Resp: 522871

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.6	14.9	22.3

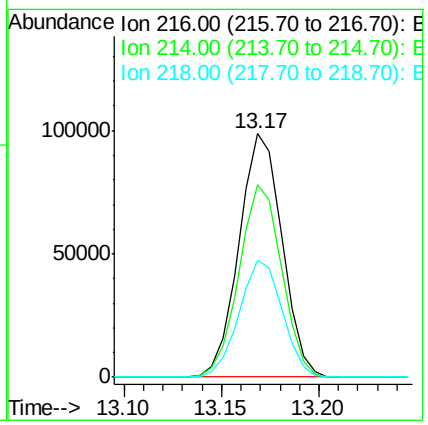


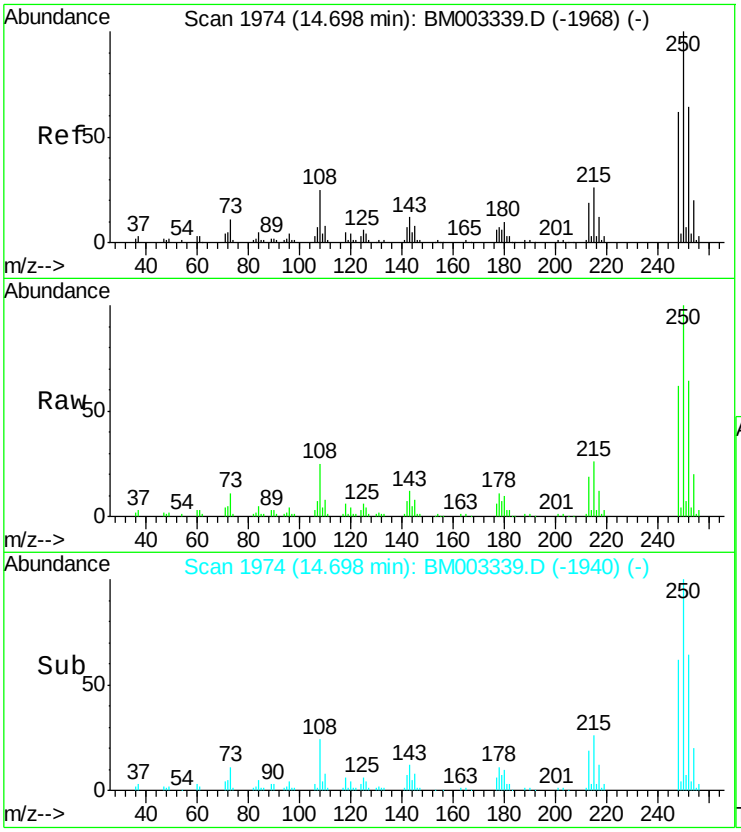


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.02 ng/uL
RT: 13.17 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:216 Resp: 150972

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
218	47.8	38.2	57.4



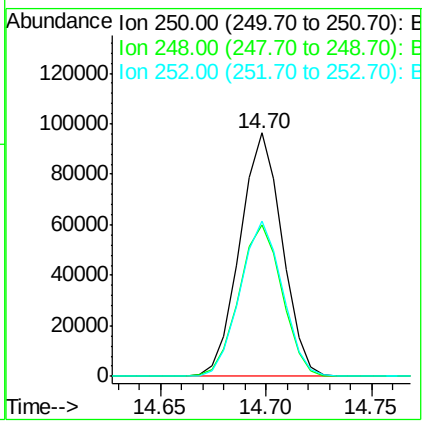


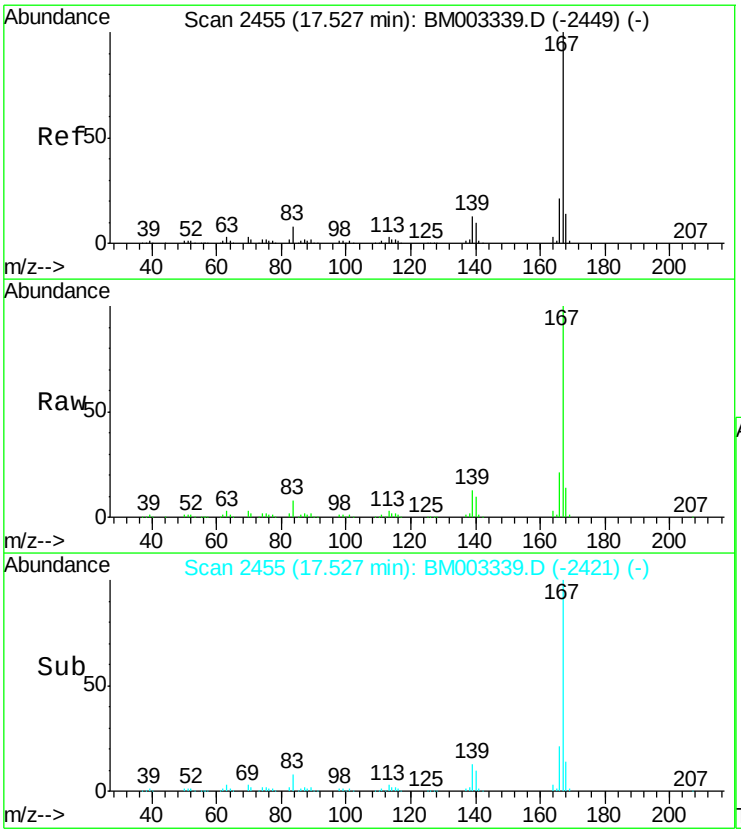
#74
Pentachlorobenzene
Concen: 20.07 ng/uL
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:250 Resp: 134133

Ion	Ratio	Lower	Upper
250	100		
248	62.2	49.8	74.6
252	63.8	51.0	76.6

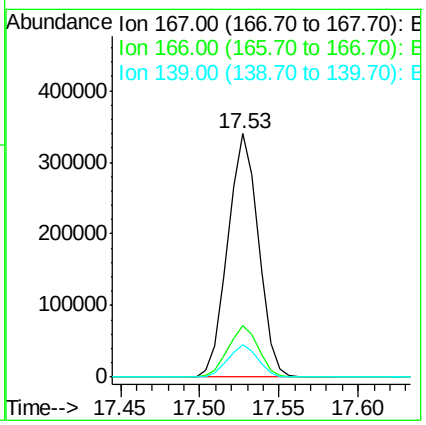


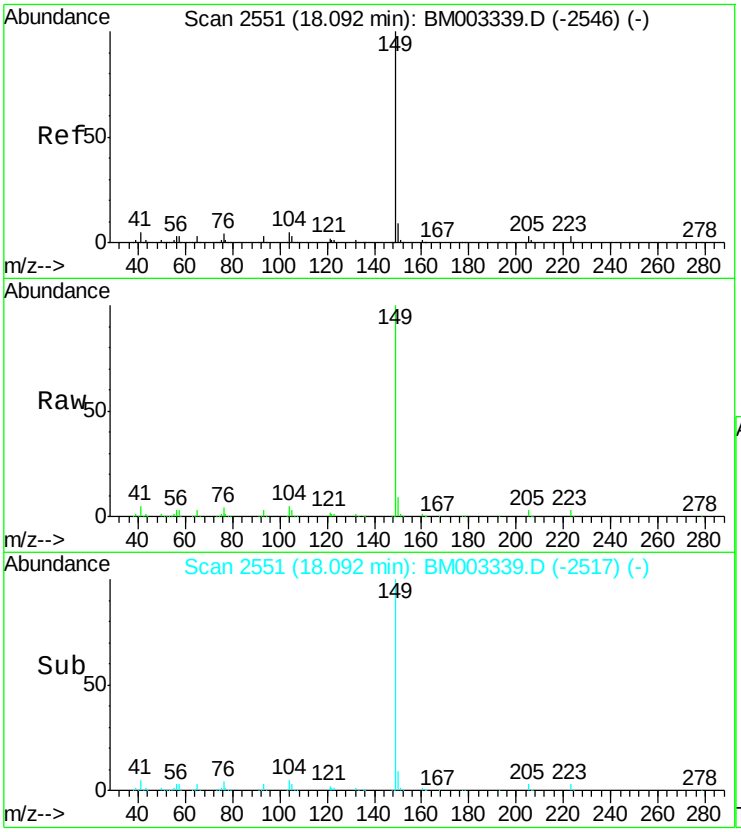


#75
Carbazole
Concen: 20.99 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:167 Resp: 456367

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	13.3	10.6	16.0



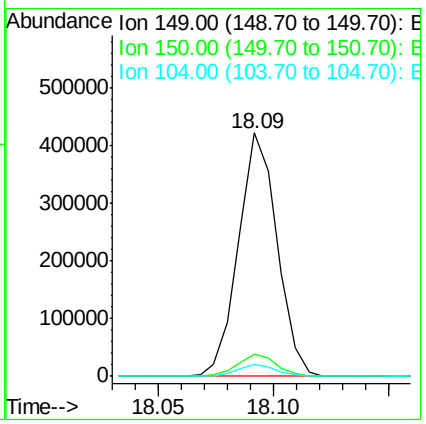


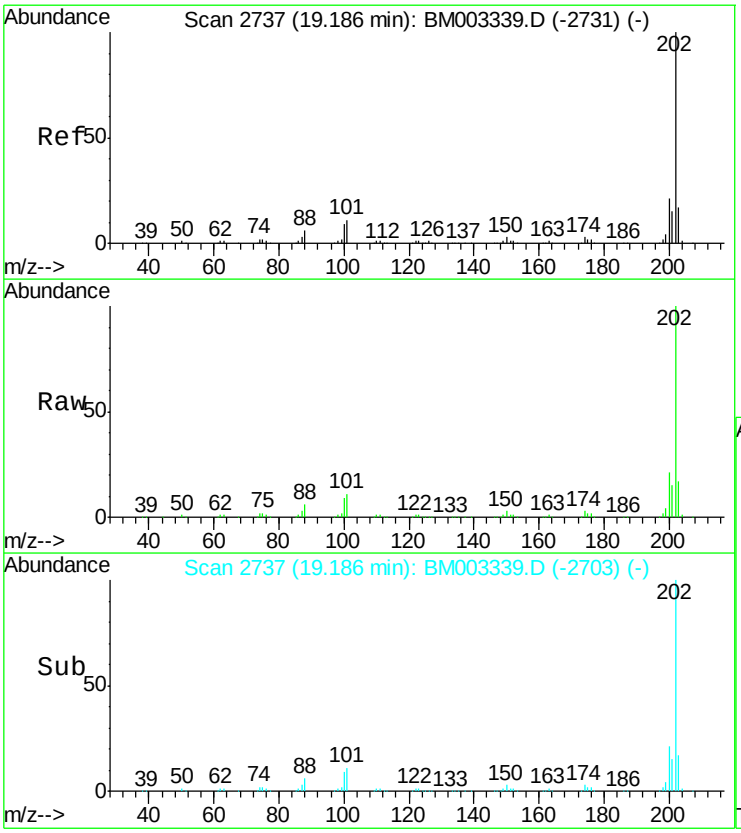
#76
Di-n-butylphthalate
Concen: 20.16 ng/ul
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 495666

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	3.8	5.8

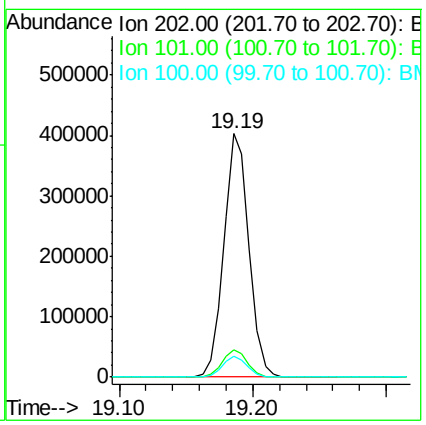


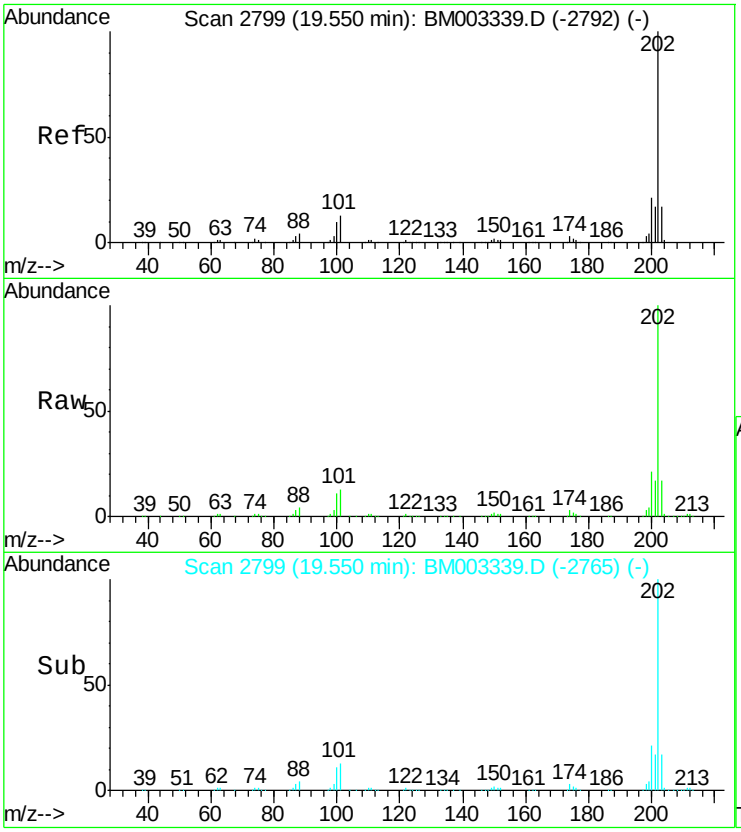


#77
Fluoranthene
Concen: 20.36 ng/ul
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:202 Resp: 529706

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	8.7	7.0	10.4



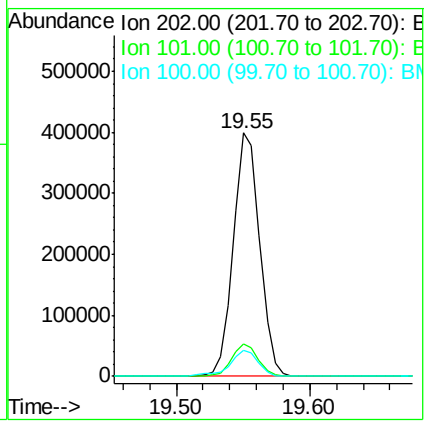


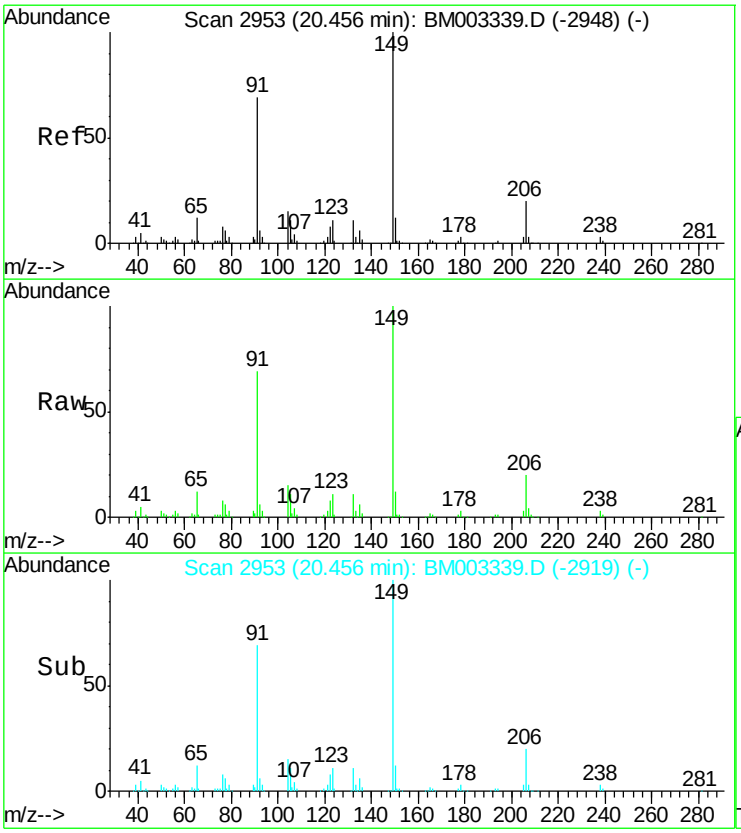
#80
Pyrene
Concen: 20.39 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:202 Resp: 550445

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	16.0
100	10.6	8.5	12.7

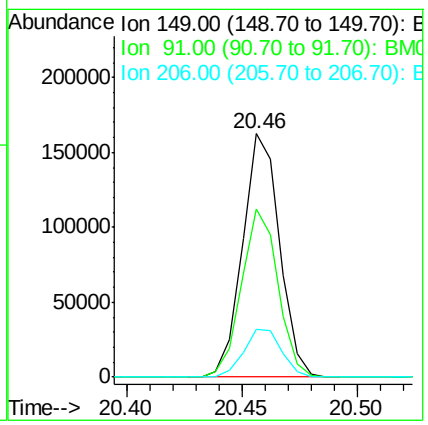


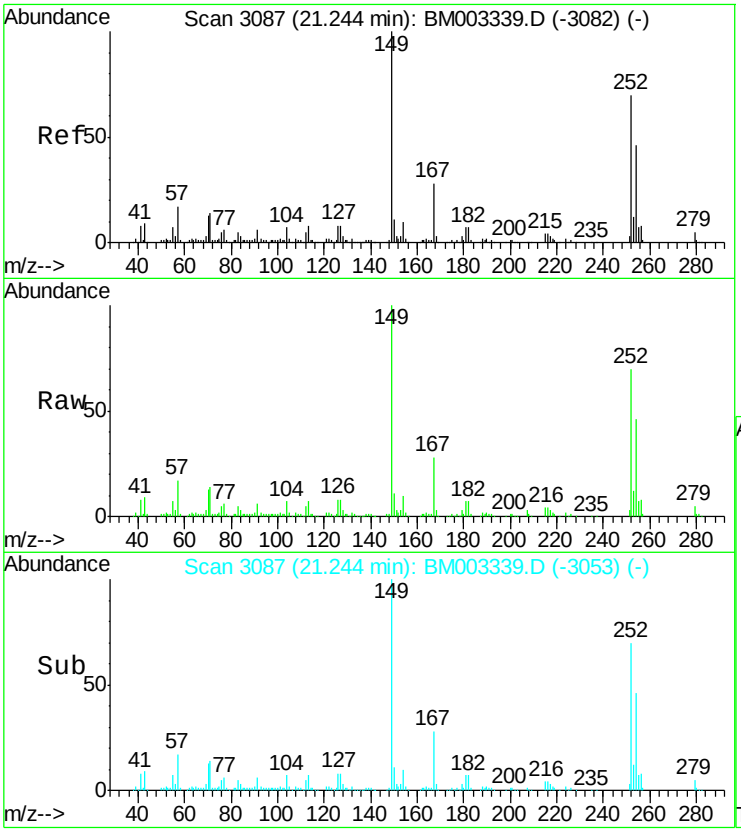


#81
Butylbenzylphthalate
Concen: 22.45 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:149 Resp: 182308

Ion	Ratio	Lower	Upper
149	100		
91	69.0	55.2	82.8
206	19.9	15.9	23.9



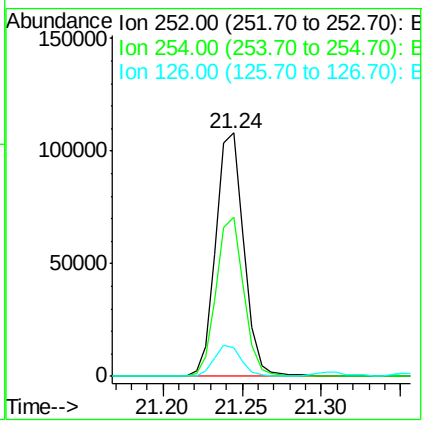


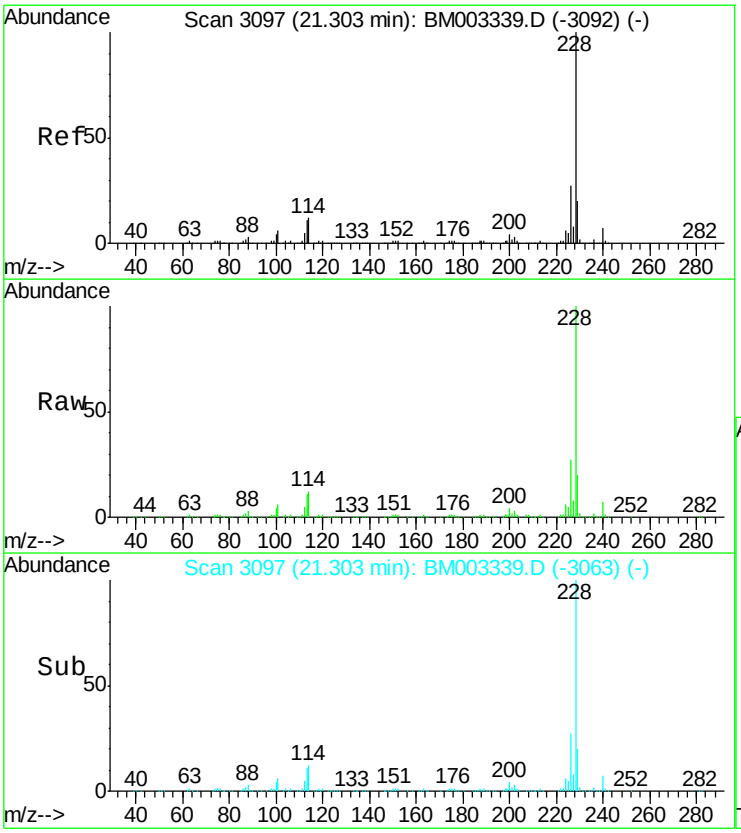
#82
3,3'-Dichlorobenzidine
Concen: 22.31 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 133175

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.5	78.7
126	11.6	9.3	13.9

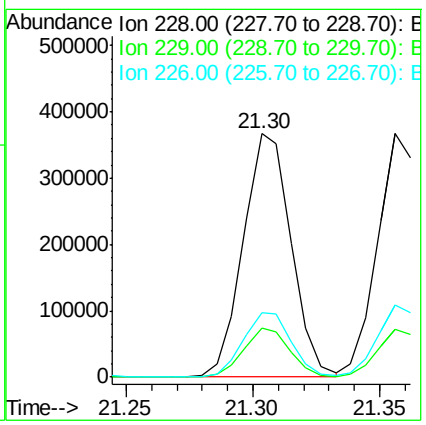


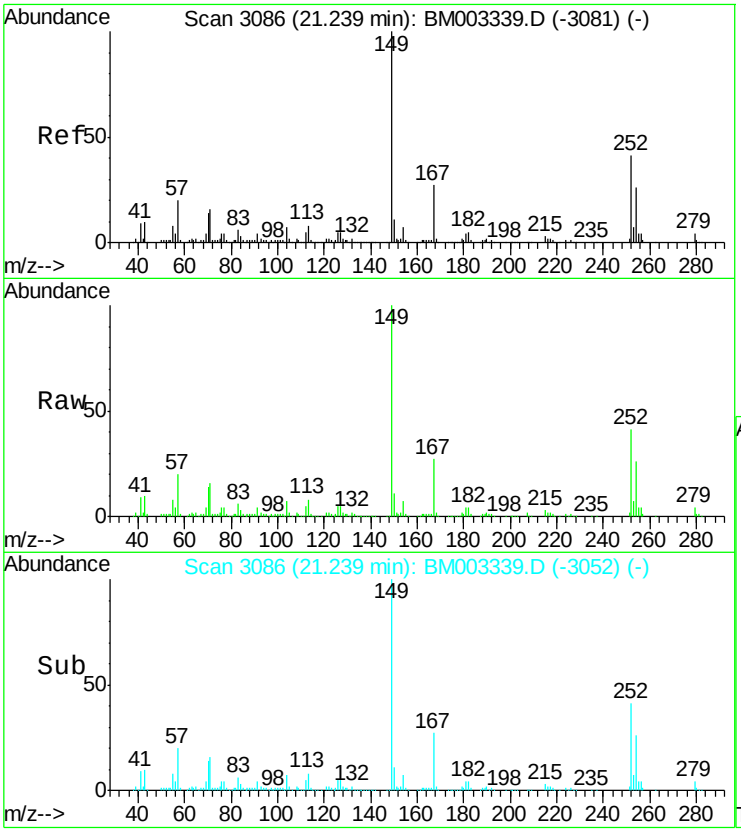


#83
Benzo(a)anthracene
Concen: 21.09 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:228 Resp: 483786

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.1	24.1
226	26.6	21.3	31.9



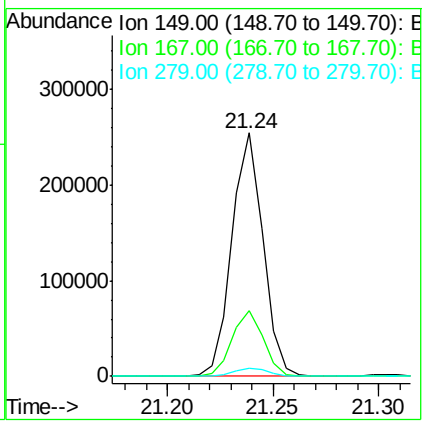


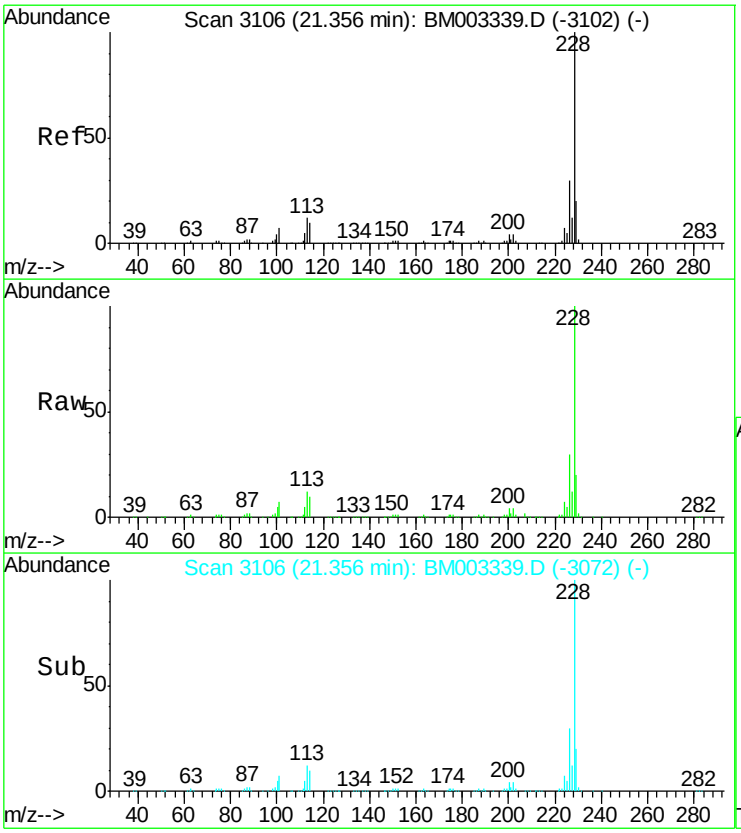
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.91 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 259038

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	3.6	2.9	4.3

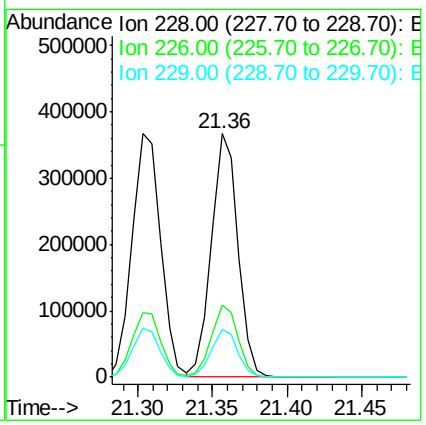


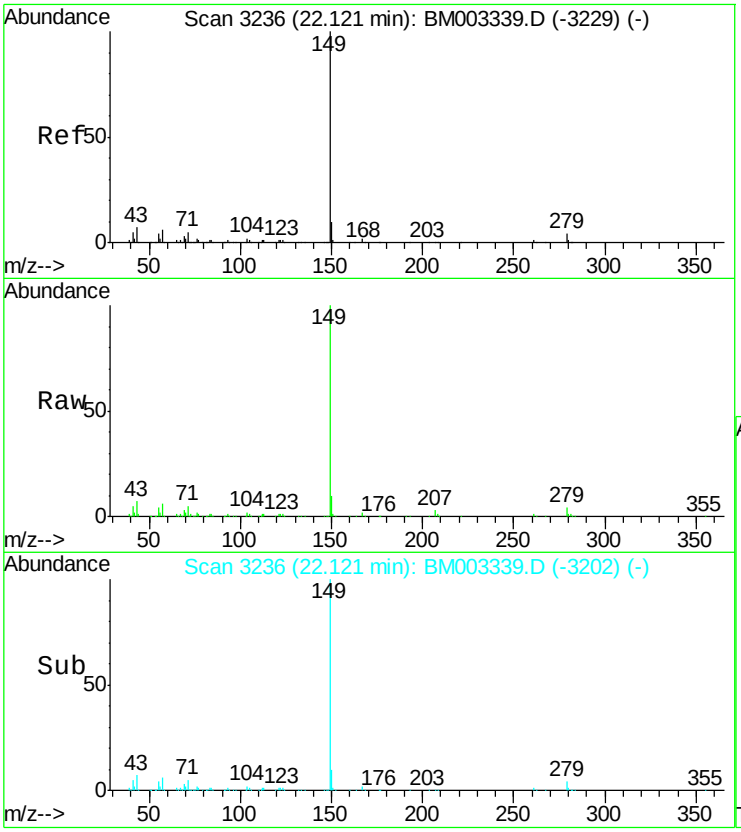


#85
Chrysene
Concen: 20.23 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:228 Resp: 456468

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.5	15.6	23.4

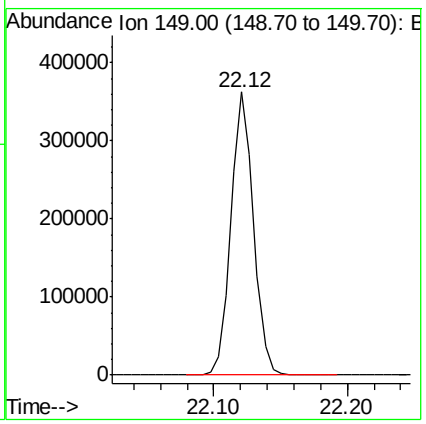


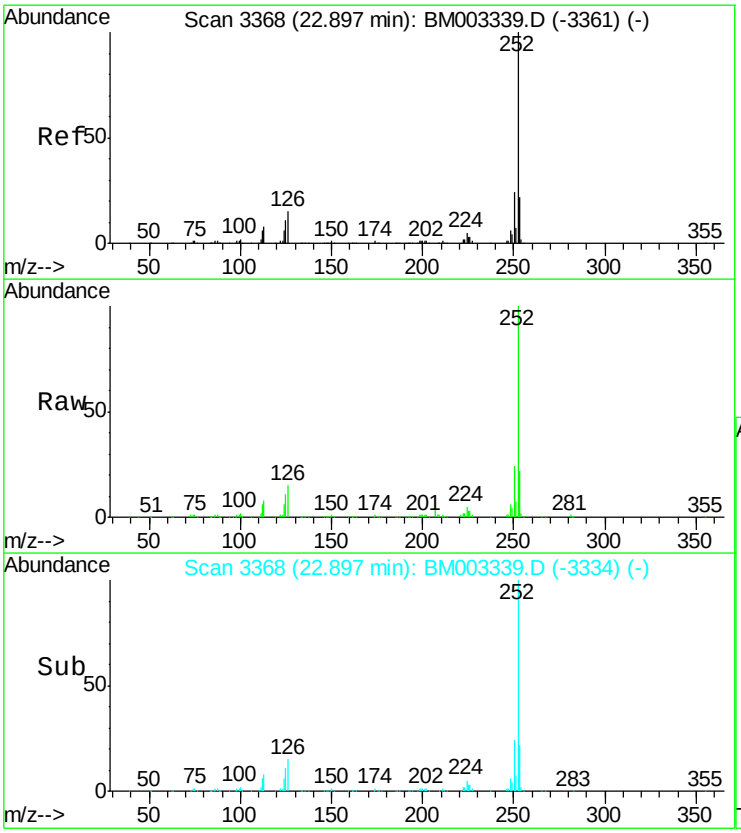


#87
Di-n-octyl phthalate
Concen: 21.95 ng/ul
RT: 22.12 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 429241

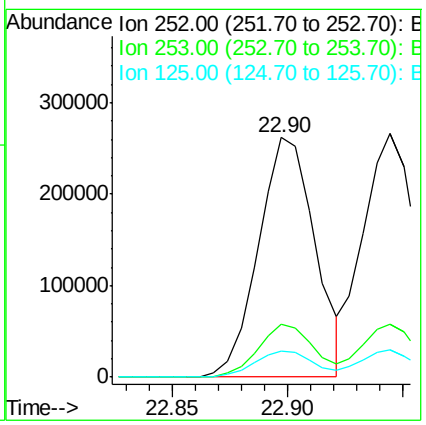


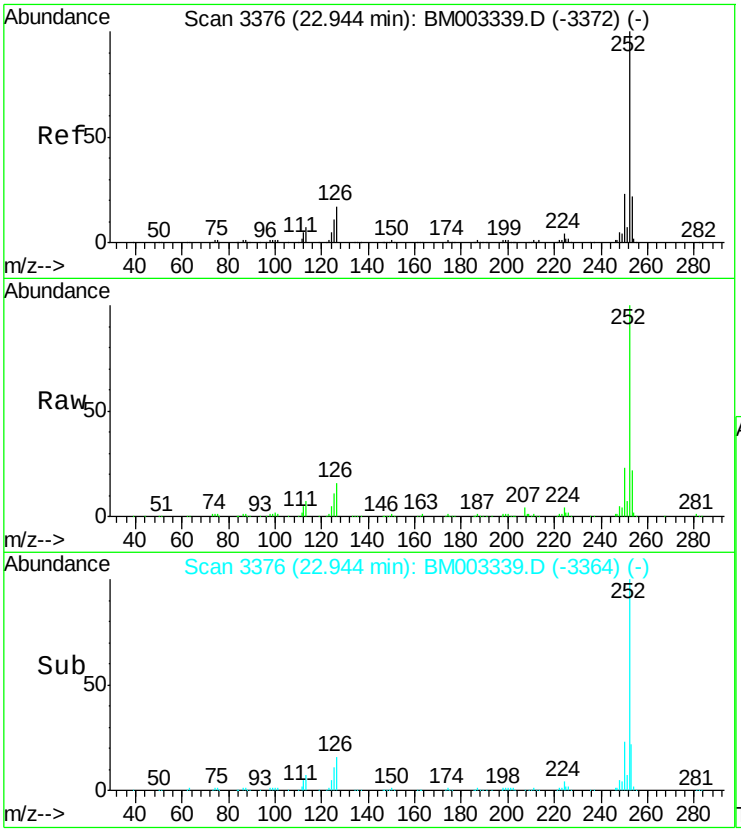


#88
Benzo(b)fluoranthene
Concen: 20.80 ng/ul
RT: 22.90 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:252 Resp: 445897

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.0	8.8	13.2



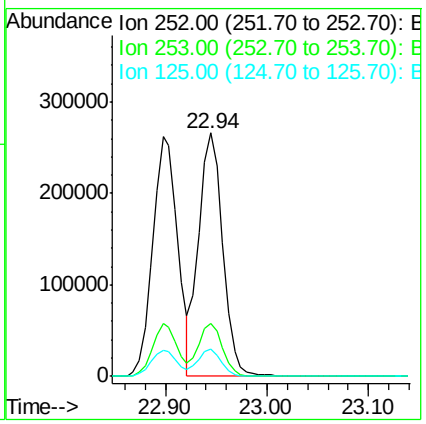


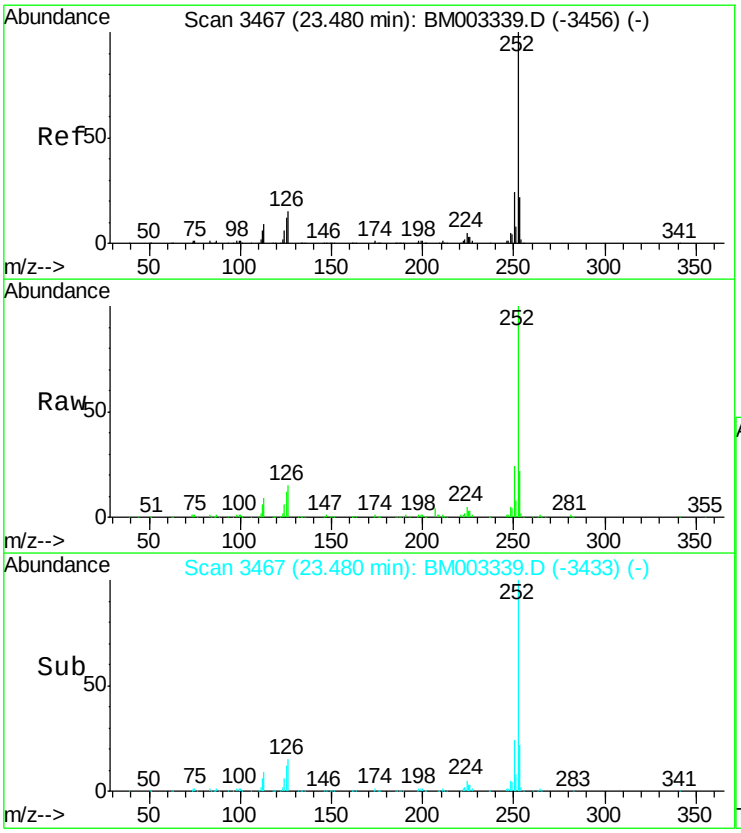
#89
Benzo(k)fluoranthene
Concen: 21.81 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 437313

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.1	8.9	13.3

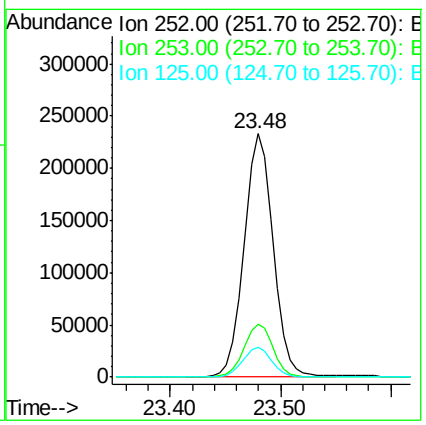


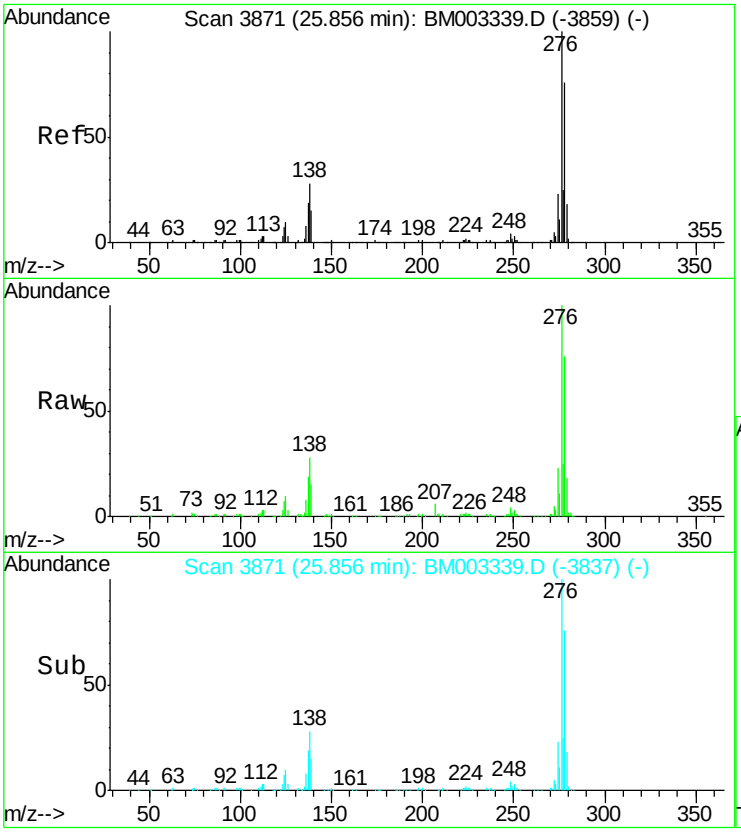


#91
Benzo(a)pyrene
Concen: 21.21 ng/ul
RT: 23.48 min Scan# 3467
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:252 Resp: 432708

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	12.3	9.8	14.8



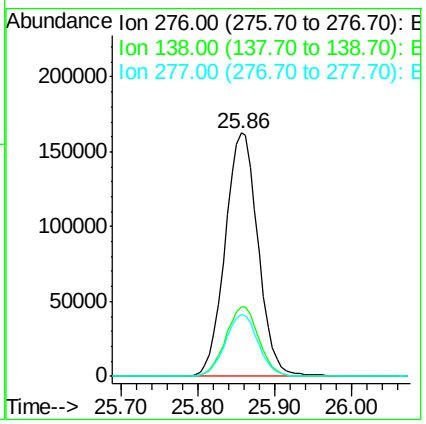


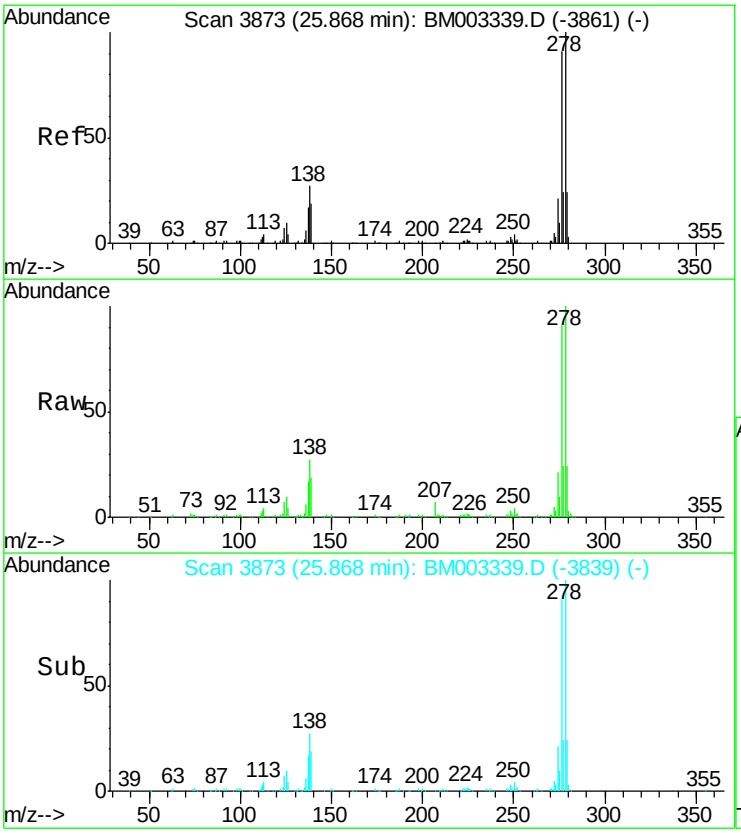
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.42 ng/ul
RT: 25.86 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:276 Resp: 485964

Ion	Ratio	Lower	Upper
276	100		
138	28.3	22.6	34.0
277	25.2	20.2	30.2

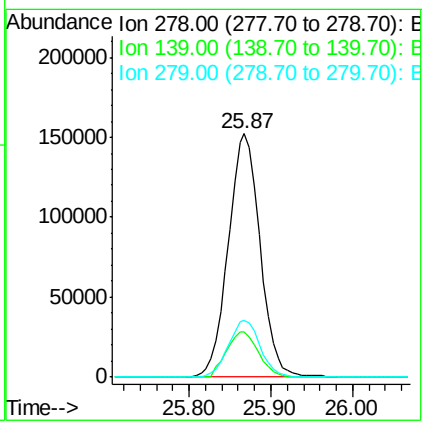


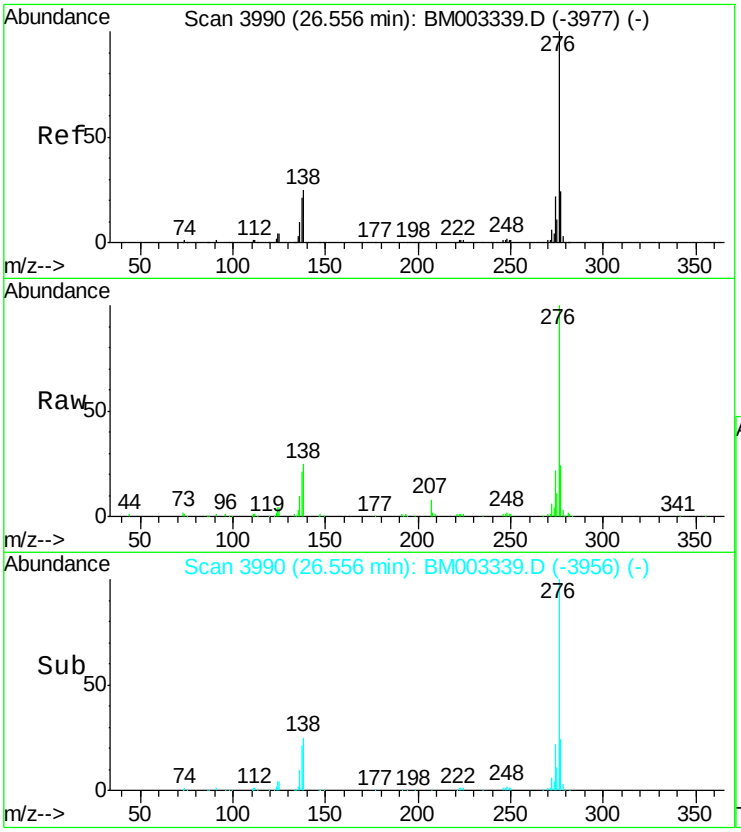


#93
Dibenzo(a,h)anthracene
Concen: 22.74 ng/ul
RT: 25.87 min Scan# 3873
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Tgt Ion:278 Resp: 412142

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.0	22.6
279	23.6	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 20.14 ng/ul
RT: 26.56 min Scan# 3990
Delta R.T. 0.00 min
Lab File: BM003339.D
Acq: 01 Dec 2015 17:16

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:276 Resp: 406897

Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.6
277	23.5	18.8	28.2