Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122215\
Data File : BM003705.D
Acq On : 22 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 23 00:28:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	53366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	202349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	115478	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	242567	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	233564	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	236574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6539	6.60	ng/uL	0.00
5) Phenol-d5	6.87	99	85462	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	49389	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	72797	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	67073	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	29596	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	32404	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	56434	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	74855	18.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	178577	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	226553	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	31461	16.92	ng/ul	0.00
58) Fluorene-d10	15.34	176	154913	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	25932	18.97	ng/ul	0.00
71) Anthracene-d10	17.19	188	227800	20.64	ng/ul	0.00
79) Pyrene-d10	19.50	212	237707	23.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	251271	21.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	7691	6.61	ng/uL	98
4) Benzaldehyde	6.83	77	53489	20.62	ng/ul	99
6) Phenol	6.89	94	91973	19.41	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	70998	20.29	ng/ul	99
10) 2-Chlorophenol	7.26	128	76376	20.02	ng/ul	98
11) 2-Methylphenol	8.14	108	67286	17.94	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	74478	21.09	ng/ul	96
14) Acetophenone	8.51	105	107958	17.74	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	50823	17.24	ng/ul	98
16) 4-Methylphenol	8.47	108	73050	17.48	ng/ul	98
17) Hexachloroethane	8.76	117	27540	18.98	ng/ul	94
20) Nitrobenzene	8.89	77	71581	21.11	ng/ul	97
21) Isophorone	9.41	82	118575	17.54	ng/ul	99
23) 2-Nitrophenol	9.60	139	36427	19.89	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	77108	20.56	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	77959	19.14	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	58497	18.67	ng/ul	98
28) Naphthalene	10.53	128	207967	19.95	ng/ul	100
30) 4-Chloroaniline	10.65	127	80249	19.77	ng/ul	97
31) Hexachlorobutadiene	10.82	225	38222	19.82	ng/ul	99
32) Caprolactam	11.40	113	17576	15.02	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	70166	19.09	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	164006	21.07	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122215\
Data File : BM003705.D
Acq On : 22 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 23 00:28:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	154405	20.88	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	79478	22.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	38318	20.47	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	47754	20.22	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	51839	19.87	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	205735	21.94	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	154053	21.87	ng/ul	98
43) 2-Nitroaniline	13.43	65	37316	19.14	ng/ul	97
45) Dimethylphthalate	13.80	163	184855	18.93	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	34994	18.40	ng/ul	93
48) Acenaphthylene	14.07	152	251023	21.13	ng/ul	100
49) 3-Nitroaniline	14.26	138	39239	18.49	ng/ul	98
50) Acenaphthene	14.41	153	165862	20.90	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	15352	15.22	ng/ul	96
53) 4-Nitrophenol	14.57	109	25379	16.13	ng/ul	88
54) Dibenzofuran	14.74	168	231198	20.41	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	52378	18.13	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	40591	18.06	ng/ul	99
57) Diethylphthalate	15.17	149	183226	17.74	ng/ul	99
59) Fluorene	15.40	166	184013	20.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	88405	20.04	ng/ul	96
61) 4-Nitroaniline	15.42	138	42472	18.01	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	28773	19.65	ng/ul	98
65) N-Nitrosodiphenylamine	15.61	169	157091	22.13	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	50123	20.75	ng/ul	98
67) Hexachlorobenzene	16.40	284	55845	20.79	ng/ul	98
68) Atrazine	16.56	200	51572	18.91	ng/ul	99
69) Pentachlorophenol	16.75	266	25370	16.74	ng/ul	98
70) Phenanthrene	17.14	178	280694	20.92	ng/ul	99
72) Anthracene	17.23	178	287635	21.02	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	83540	25.13	ng/uL	99
74) Pentachlorobenzene	14.67	250	71927	22.97	ng/uL	100
75) Carbazole	17.50	167	260434	20.85	ng/ul	99
76) Di-n-butylphthalate	18.06	149	283834	17.47	ng/ul	100
77) Fluoranthene	19.16	202	282987	18.35	ng/ul	100
80) Pyrene	19.53	202	307437	22.87	ng/ul	100
81) Butylbenzylphthalate	20.43	149	112957	17.77	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	93577	20.96	ng/ul	98
83) Benzo(a)anthracene	21.28	228	290057	20.60	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	168160	17.77	ng/ul	99
85) Chrysene	21.33	228	291907	21.50	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	322797	19.75	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	288758	20.25	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	294827	21.82	ng/ul	99
91) Benzo(a)pyrene	23.44	252	289333	21.21	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.80	276	332167	22.62	ng/ul	98
93) Dibenzo(a,h)anthracene	25.81	278	278673	22.63	ng/ul	100
94) Benzo(g,h,i)perylene	26.50	276	278786	23.12	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122215\
Data File : BM003705.D
Acq On : 22 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Dec 23 00:28:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 2015
Response via : Initial Calibration

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

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122215\
Data File : BM003705.D
Acq On : 22 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
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Instrument :
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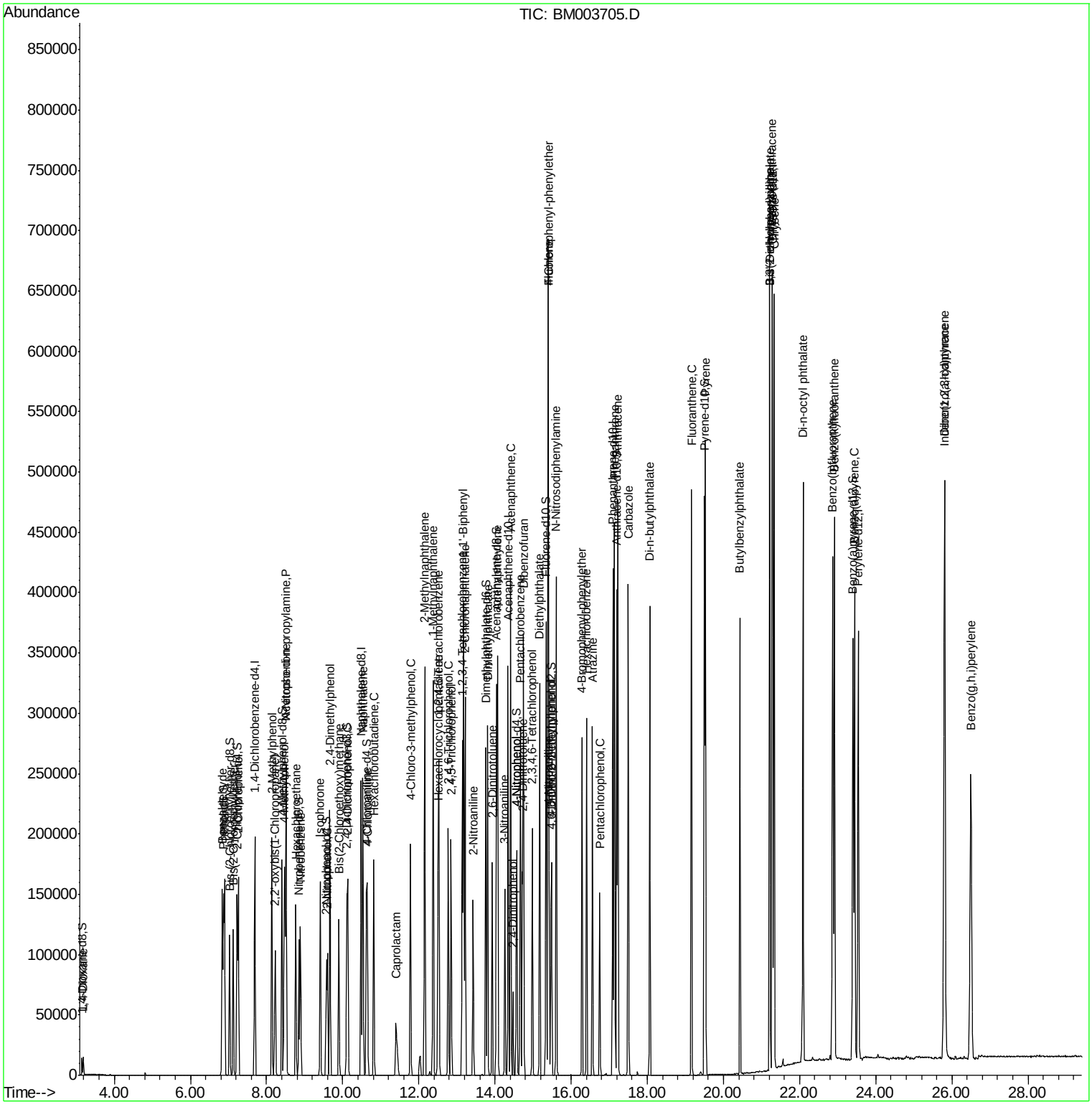
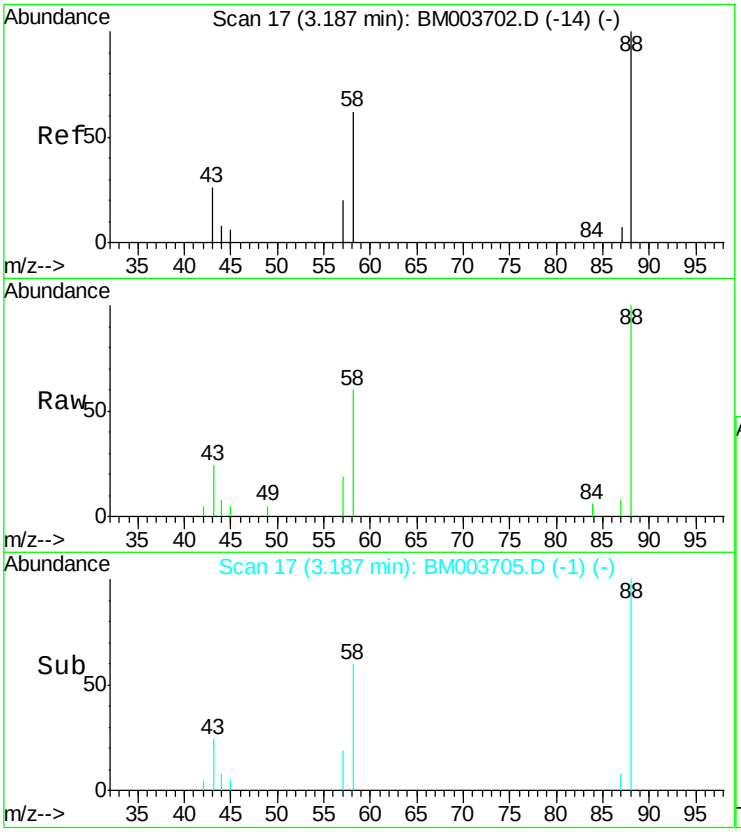
Quant Time: Dec 23 00:28:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 2015
Response via : Initial Calibration



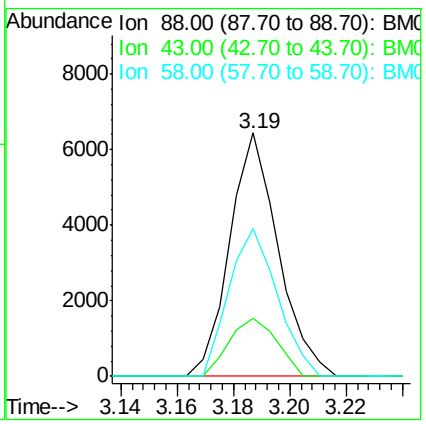


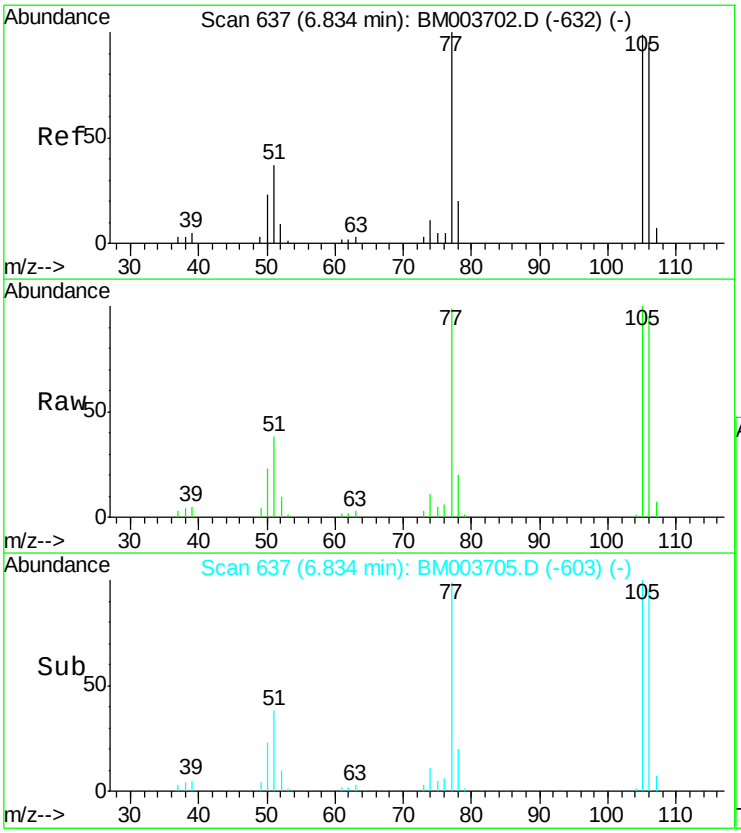
#2
1,4-Dioxane
Concen: 6.61 ng/uL
RT: 3.19 min Scan# 17
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 88 Resp: 7691

Ion	Ratio	Lower	Upper
88	100		
43	23.2	21.0	31.6
58	60.2	47.8	71.8

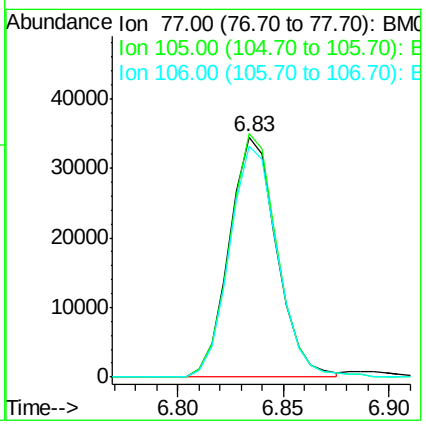


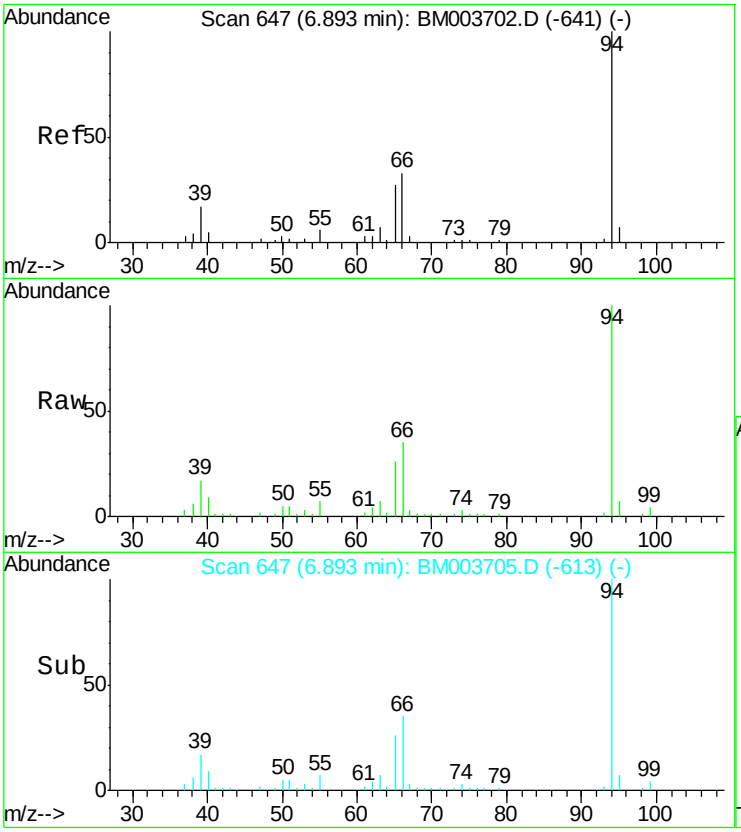


#4
Benzaldehyde
Concen: 20.62 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion: 77 Resp: 53489

Ion	Ratio	Lower	Upper
77	100		
105	101.5	80.6	120.8
106	96.0	77.7	116.5



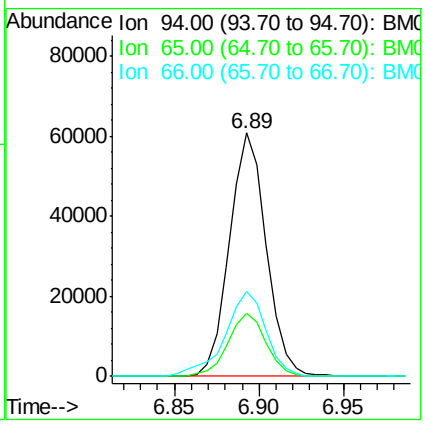


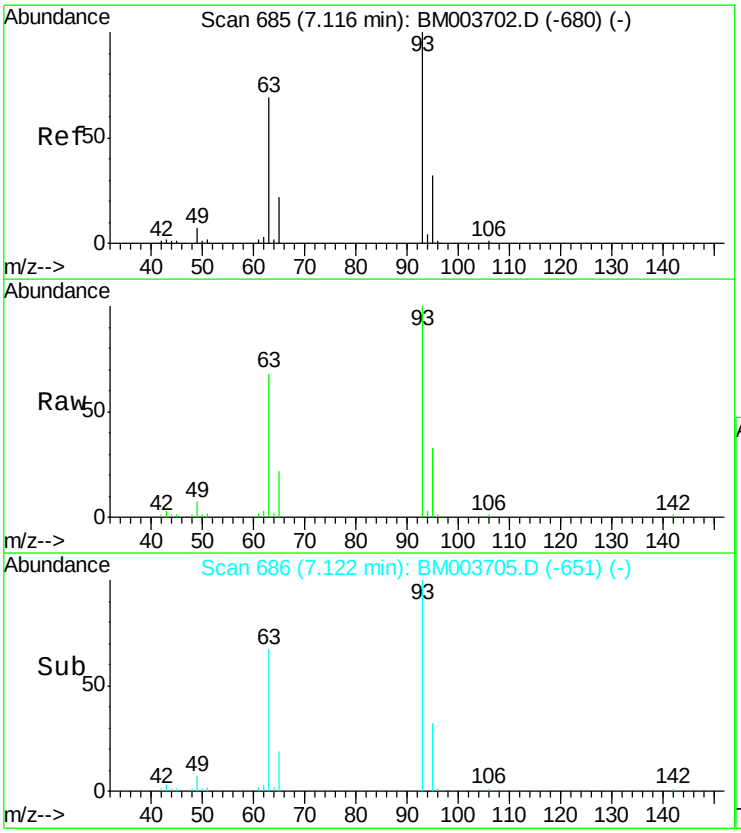
#6
Phenol
Concen: 19.41 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 94 Resp: 91973

Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.0	31.6
66	35.0	29.3	43.9

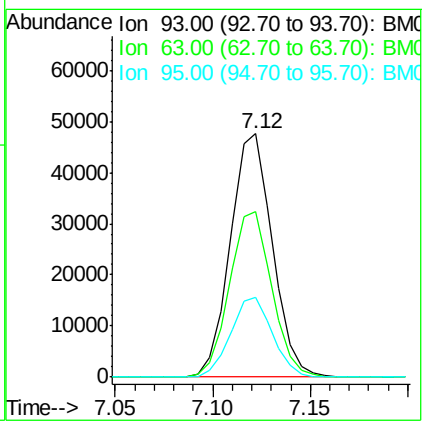


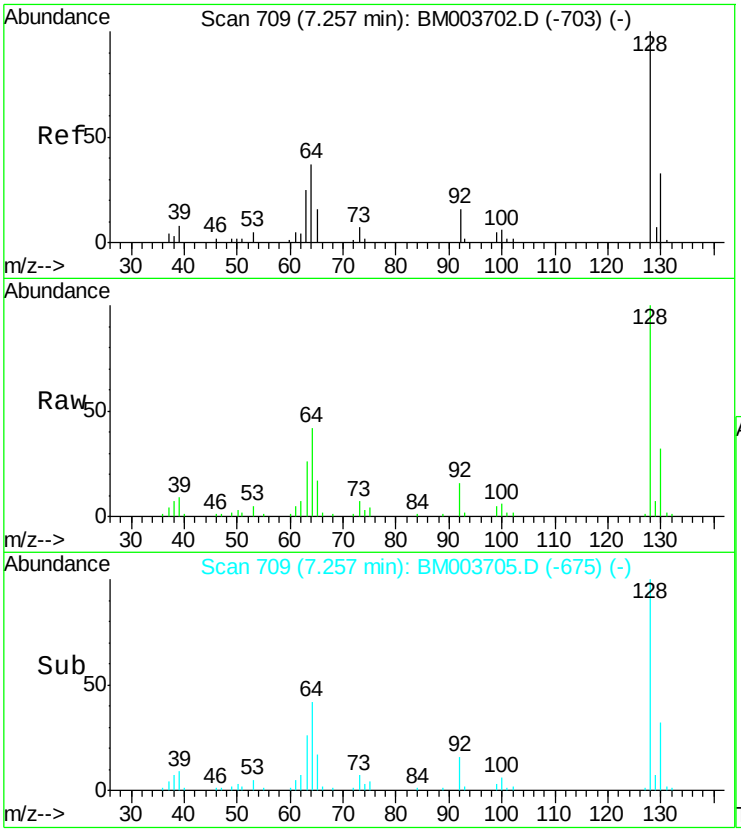


#8
Bis(2-Chloroethyl)ether
Concen: 20.29 ng/ul
RT: 7.12 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion: 93 Resp: 70998

Ion	Ratio	Lower	Upper
93	100		
63	68.0	53.5	80.3
95	32.8	26.2	39.2



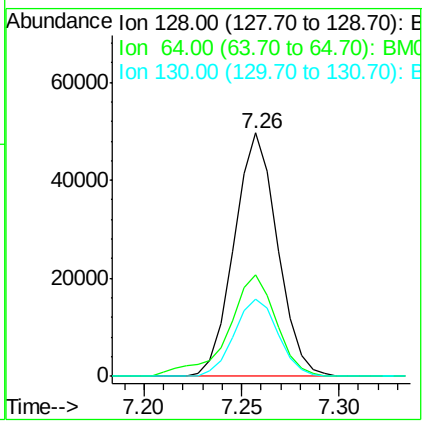


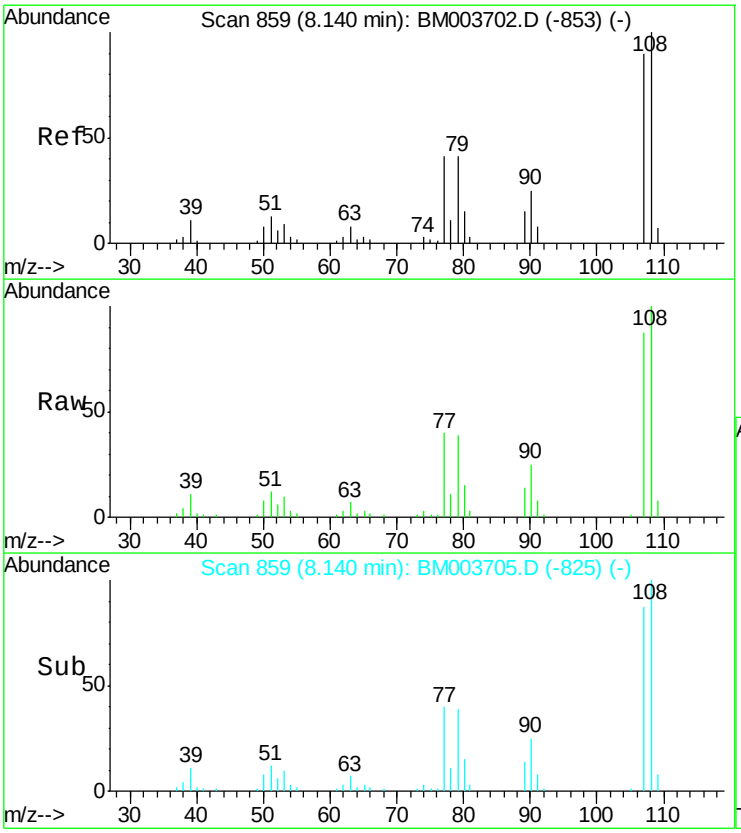
#10
2-Chlorophenol
Concen: 20.02 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 76376

Ion	Ratio	Lower	Upper
128	100		
64	41.6	31.9	47.9
130	31.7	25.6	38.4

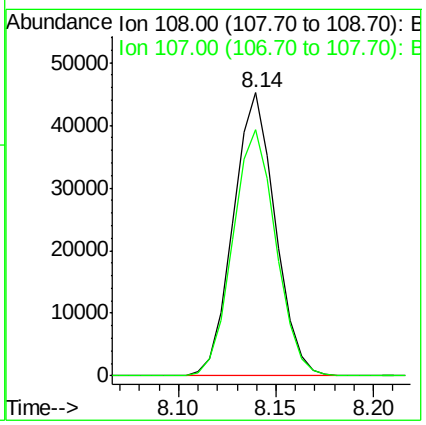


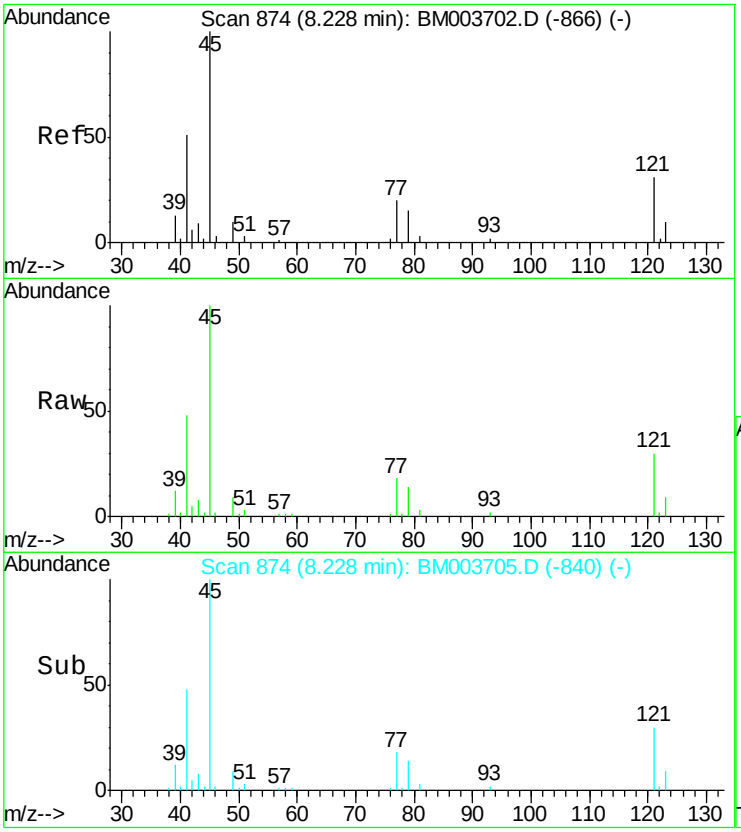


#11
2-Methylphenol
Concen: 17.94 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:108 Resp: 67286

Ion	Ratio	Lower	Upper
108	100		
107	86.8	72.4	108.6



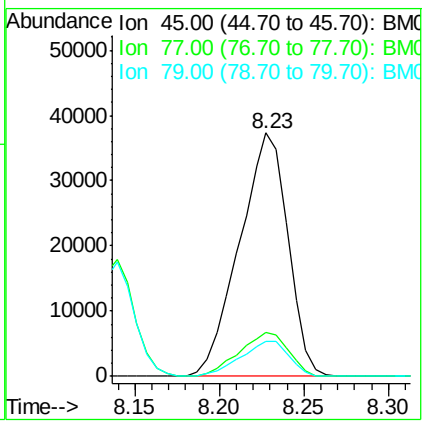


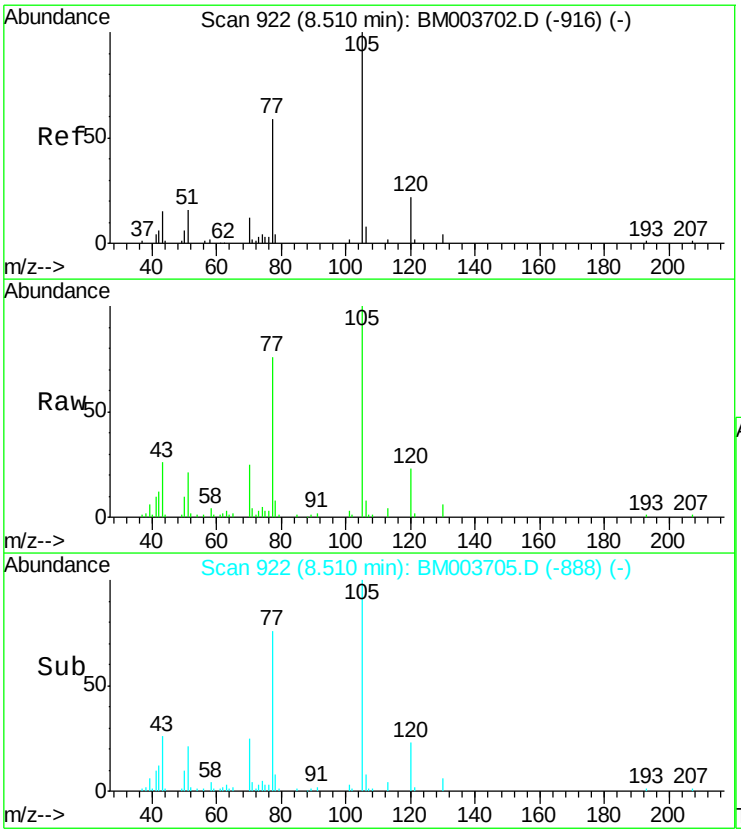
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.09 ng/ul
RT: 8.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 45 Resp: 74478

Ion	Ratio	Lower	Upper
45	100		
77	17.8	15.9	23.9
79	14.2	12.5	18.7

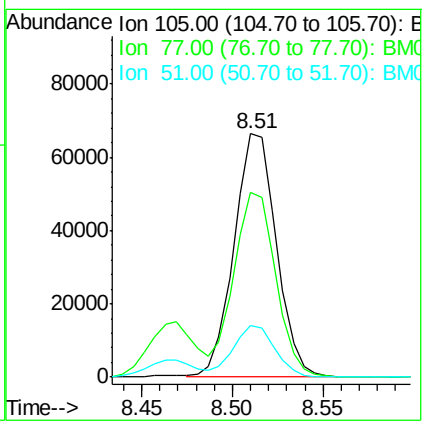


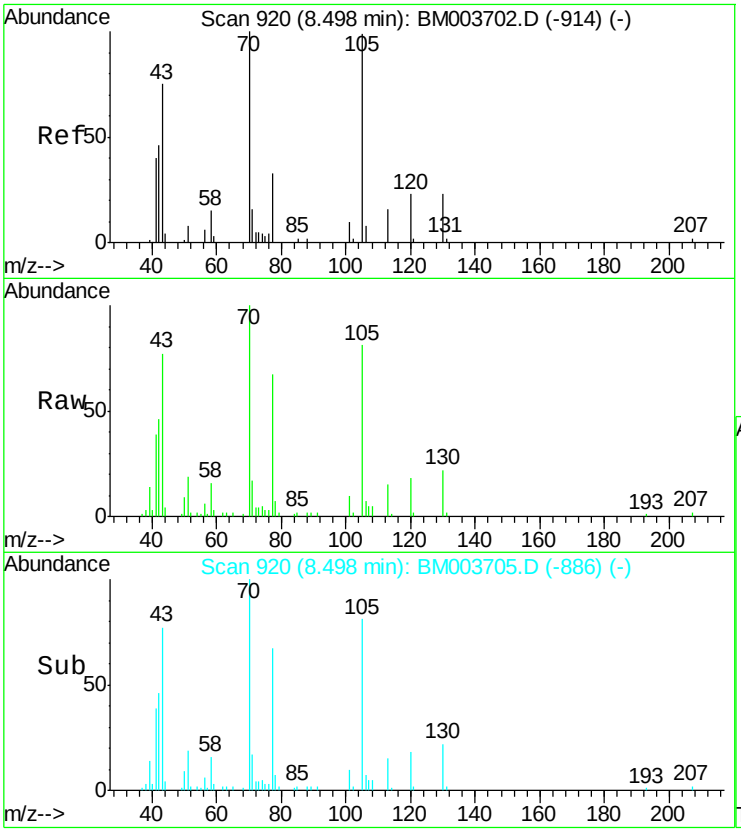


#14
Acetophenone
Concen: 17.74 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:105 Resp: 107958

Ion	Ratio	Lower	Upper
105	100		
77	75.6	59.0	88.4
51	21.1	16.4	24.6



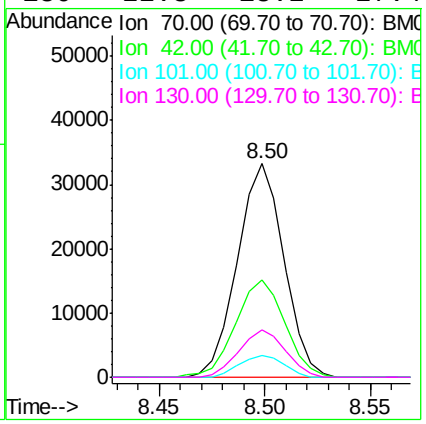


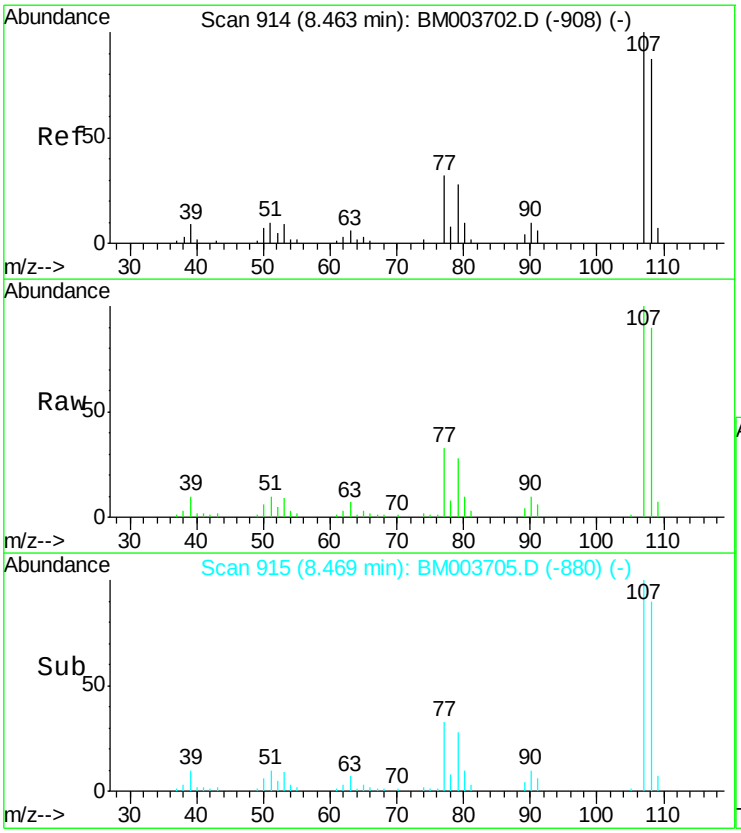
#15
N-Nitroso-di-n-propylamine
Concen: 17.24 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 70 Resp: 50823

Ion	Ratio	Lower	Upper
70	100		
42	45.6	35.4	53.0
101	10.2	8.4	12.6
130	22.3	18.2	27.4

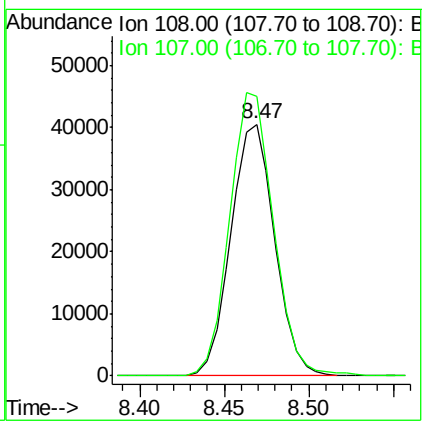


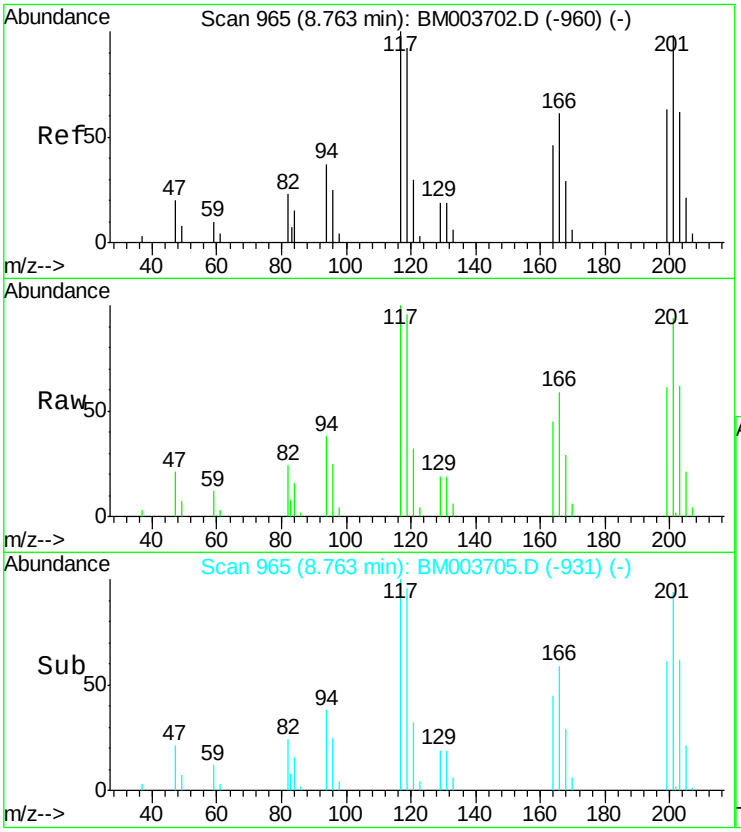


#16
4-Methylphenol
Concen: 17.48 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:108 Resp: 73050

Ion	Ratio	Lower	Upper
108	100		
107	111.1	90.3	135.5



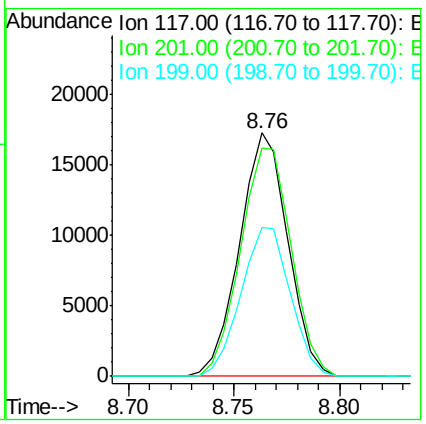


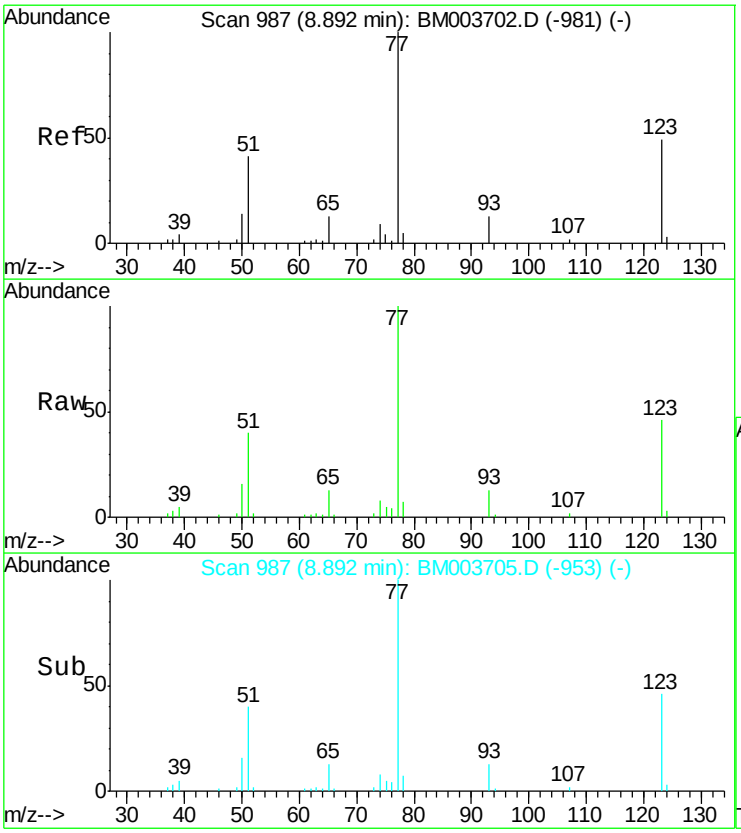
#17
Hexachloroethane
Concen: 18.98 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 27540

Ion	Ratio	Lower	Upper
117	100		
201	93.6	81.5	122.3
199	60.9	50.6	76.0

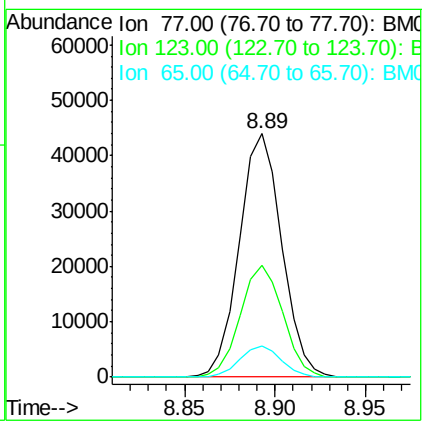


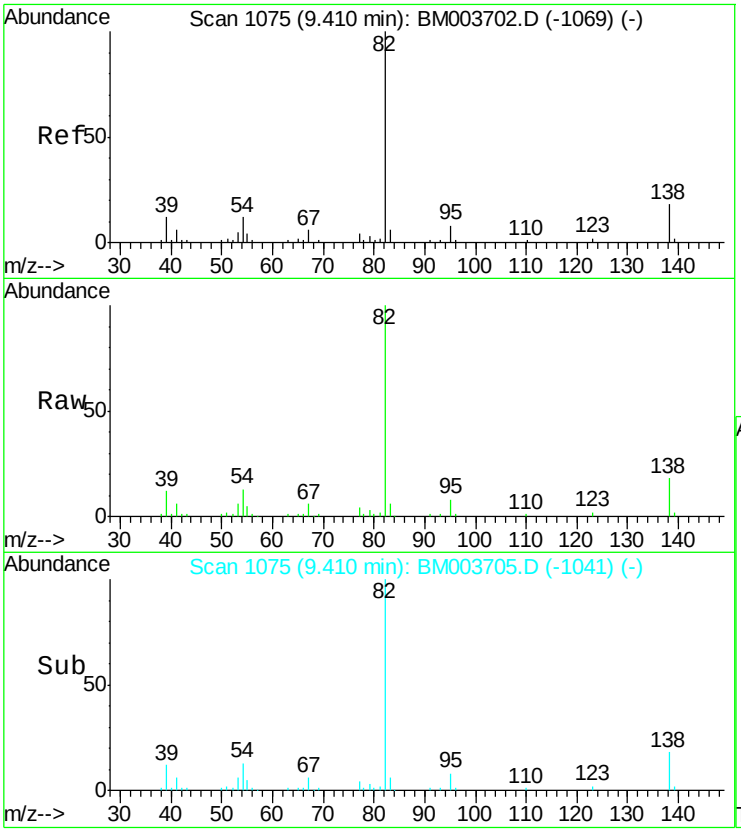


#20
Nitrobenzene
Concen: 21.11 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion: 77 Resp: 71581

Ion	Ratio	Lower	Upper
77	100		
123	46.1	39.0	58.4
65	12.8	10.4	15.6



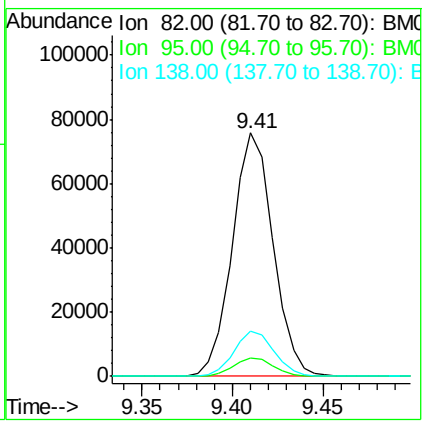


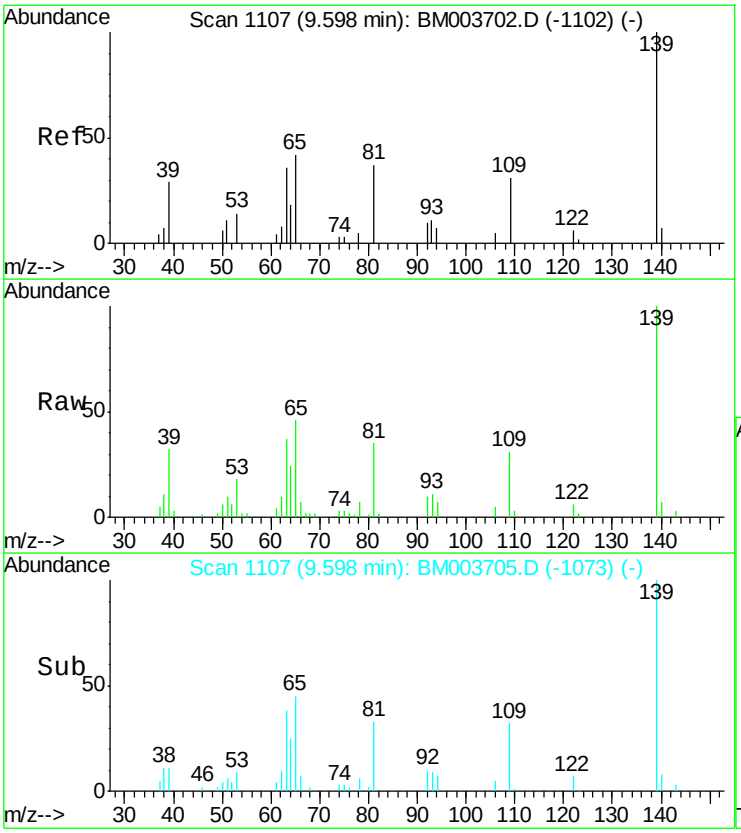
#21
Isophorone
Concen: 17.54 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 82 Resp: 118575

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	18.3	14.9	22.3

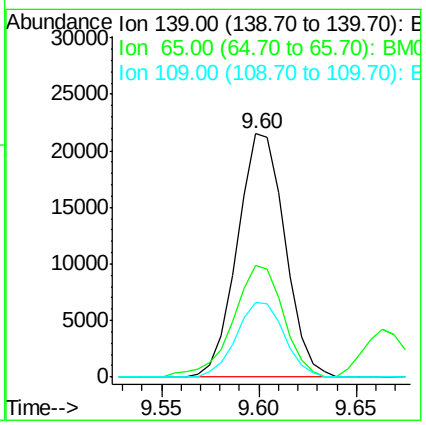


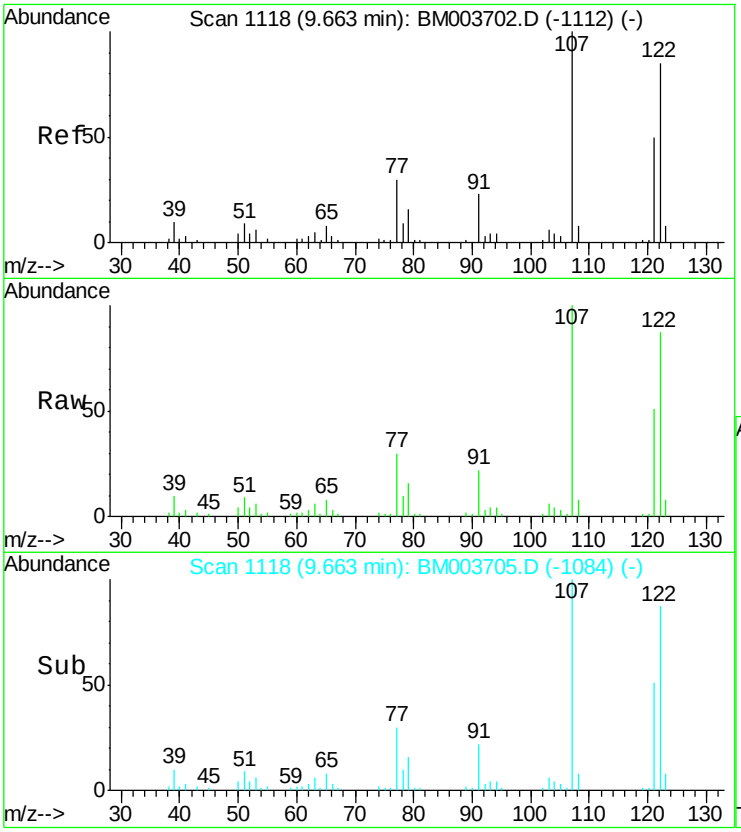


#23
2-Nitrophenol
Concen: 19.89 ng/ul
RT: 9.60 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:139 Resp: 36427

Ion	Ratio	Lower	Upper
139	100		
65	45.9	36.3	54.5
109	30.6	26.4	39.6



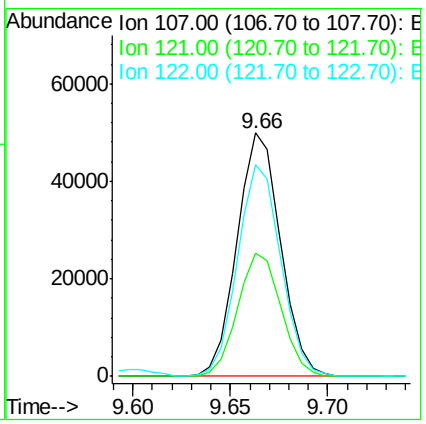


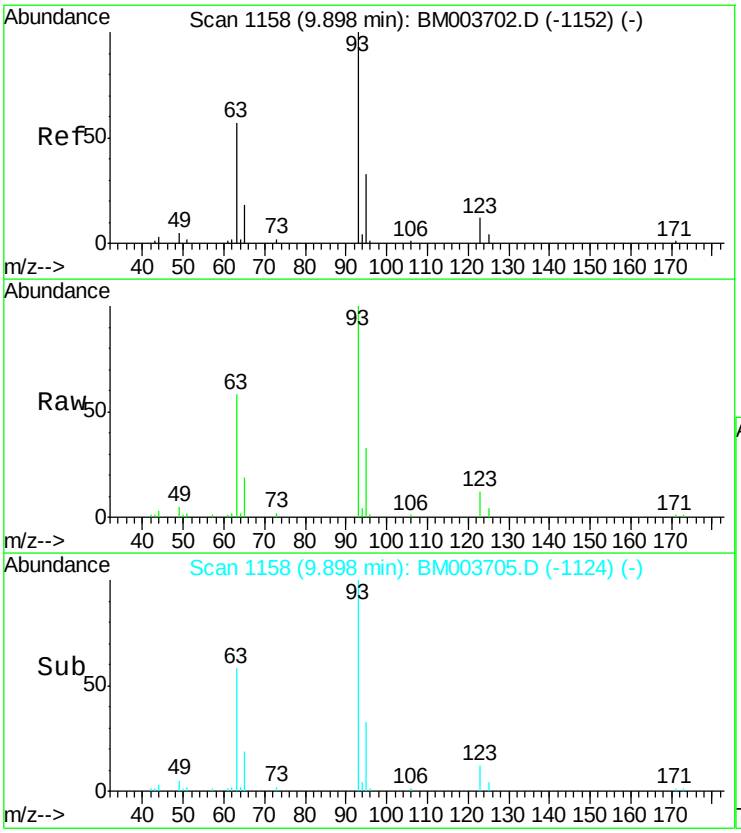
#24
2,4-Dimethylphenol
Concen: 20.56 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:107 Resp: 77108

Ion	Ratio	Lower	Upper
107	100		
121	50.6	40.6	61.0
122	86.8	67.8	101.6

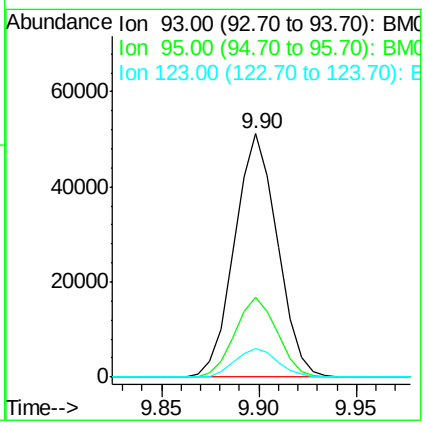


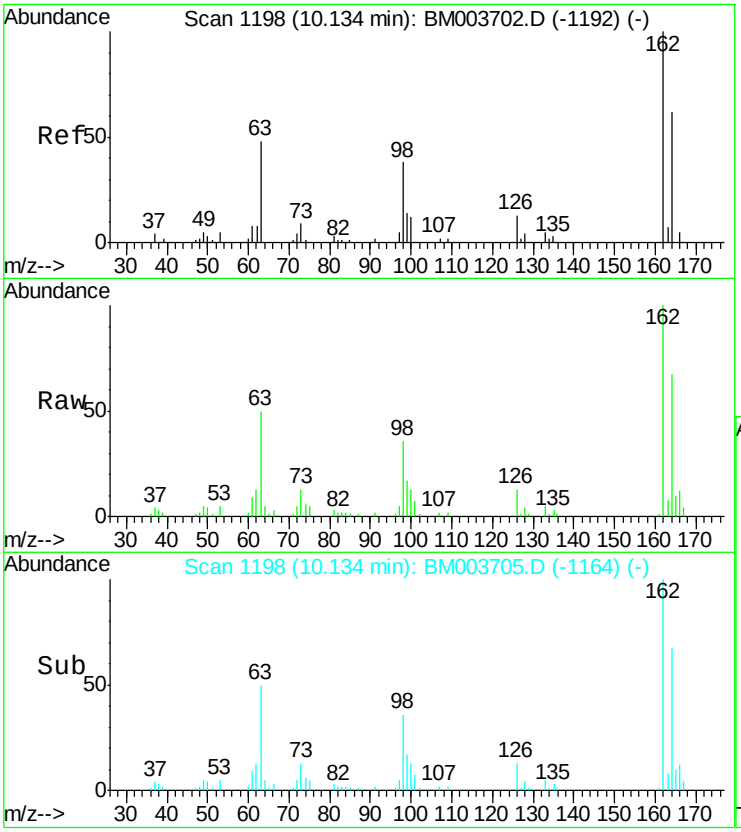


#25
Bis(2-Chloroethoxy)methane
Concen: 19.14 ng/ul
RT: 9.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion: 93 Resp: 77959

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.9	9.8	14.8



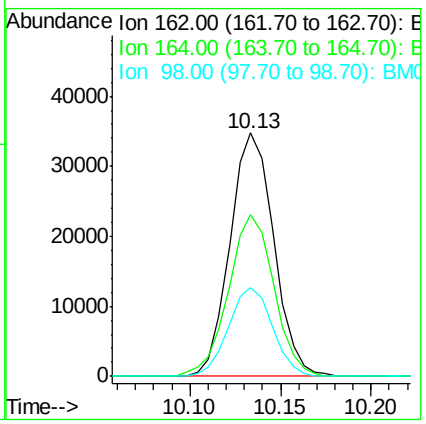


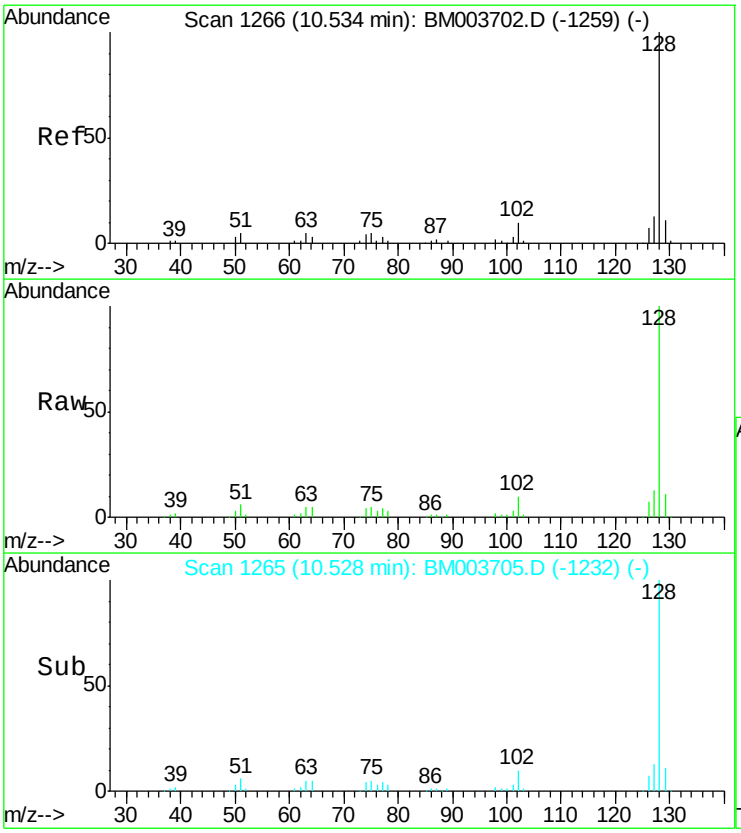
#27
2,4-Dichlorophenol
Concen: 18.67 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 58497

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	36.3	28.4	42.6

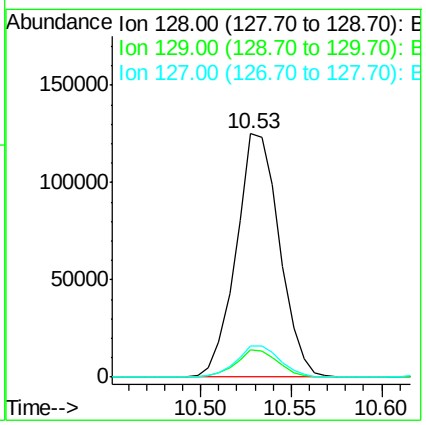


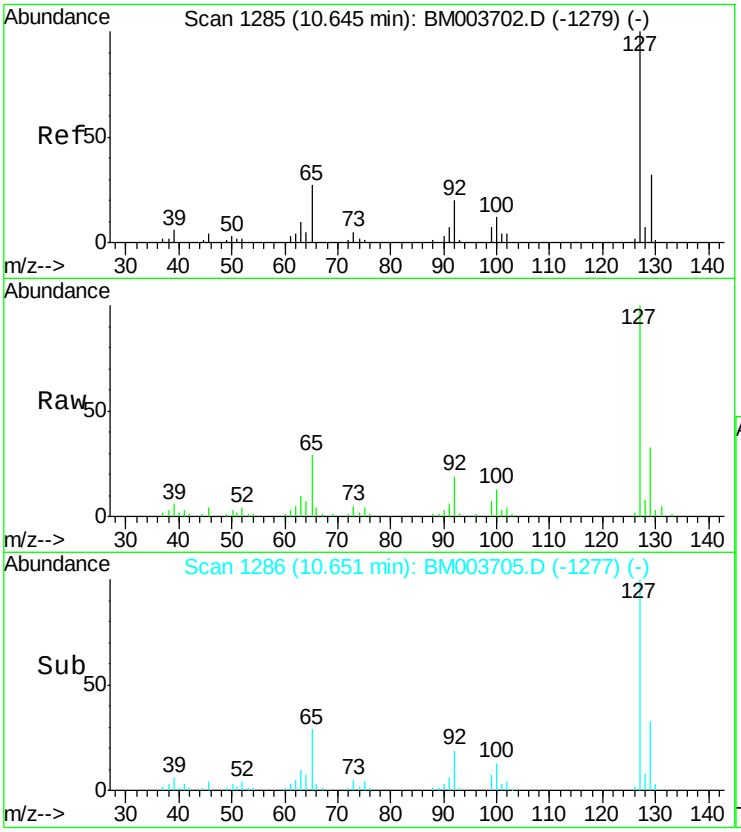


#28
Naphthalene
Concen: 19.95 ng/ul
RT: 10.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:128 Resp: 207967

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	10.5	15.7



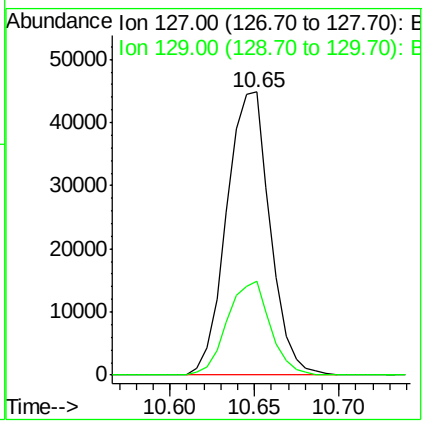


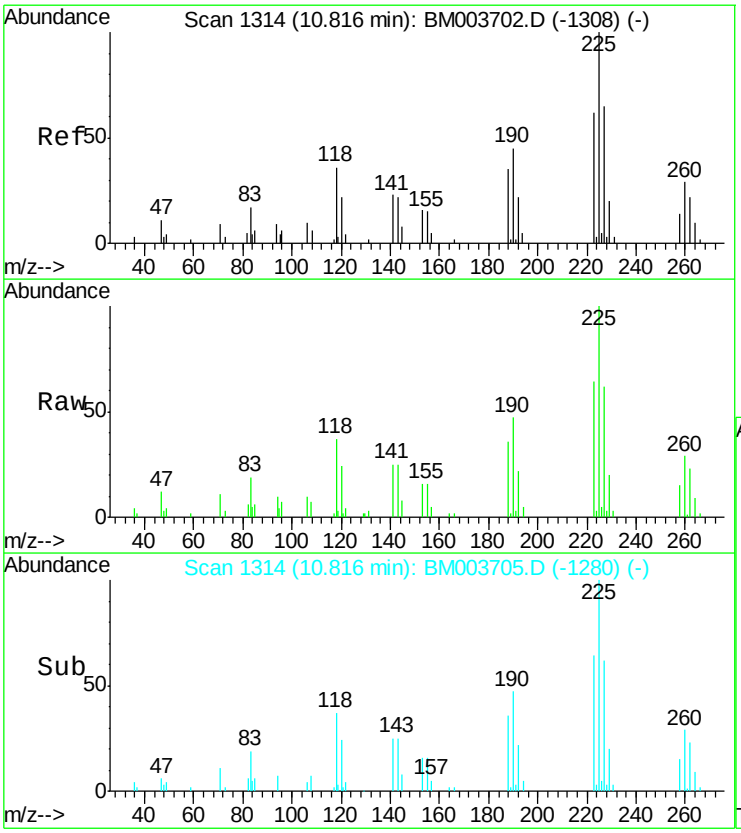
#30
4-Chloroaniline
Concen: 19.77 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 80249

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.4	38.2

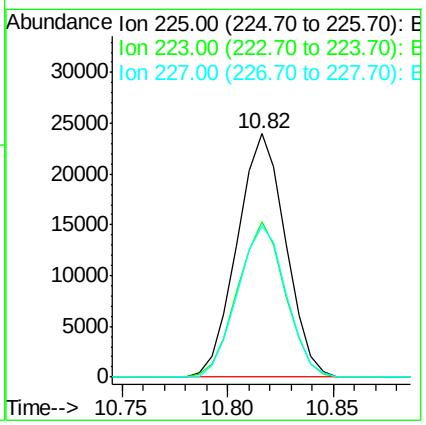


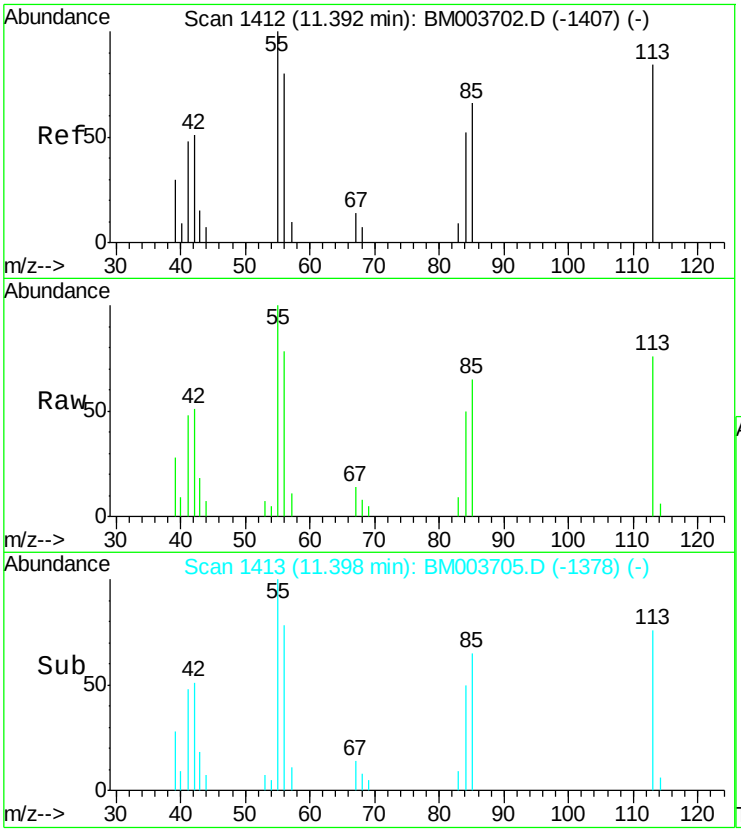


#31
Hexachlorobutadiene
Concen: 19.82 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:225 Resp: 38222

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.2
227	62.4	50.7	76.1



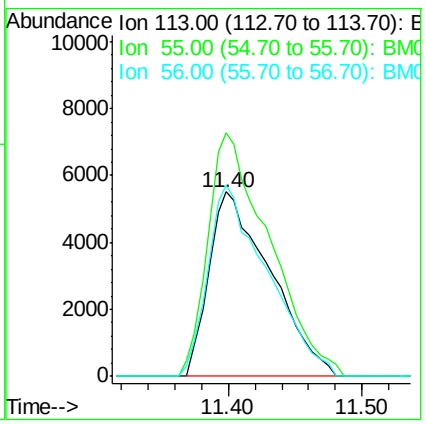


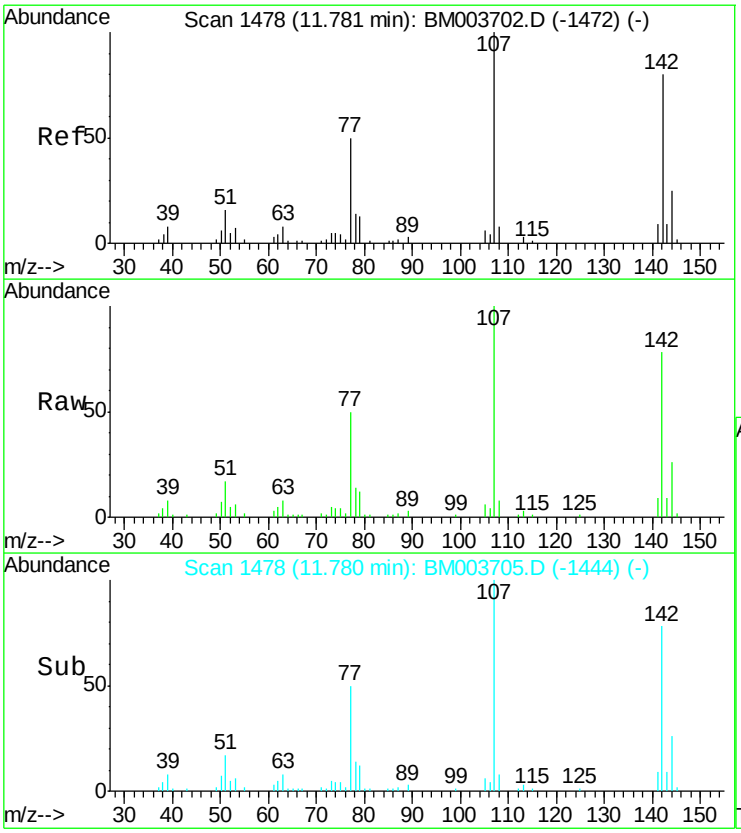
#32
Caprolactam
Concen: 15.02 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:113 Resp: 17576

Ion	Ratio	Lower	Upper
113	100		
55	131.9	101.9	152.9
56	103.3	81.2	121.8

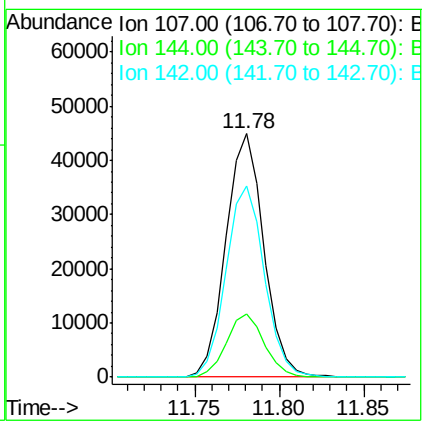


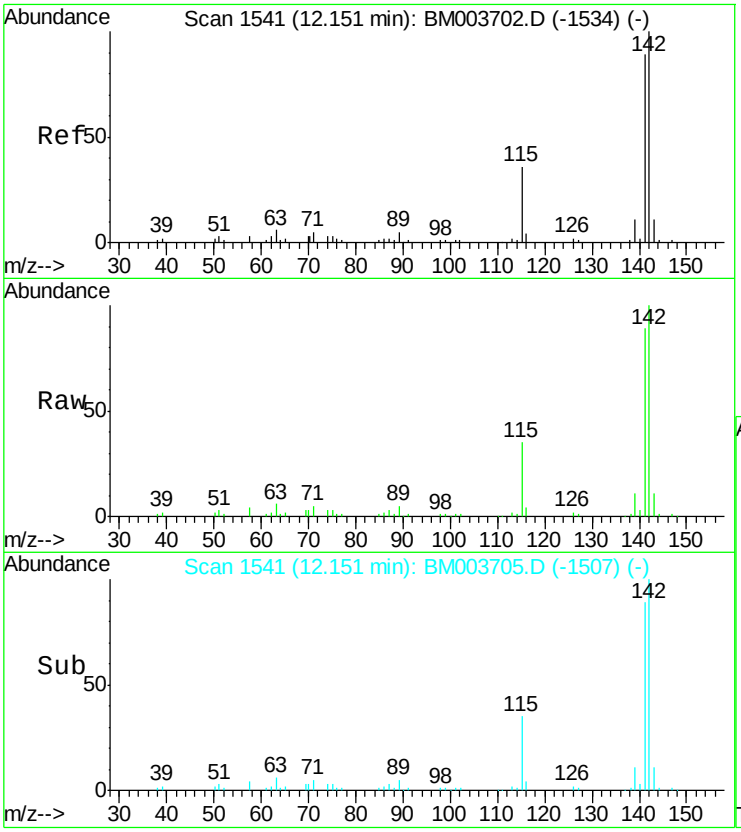


#33
4-Chloro-3-methylphenol
Concen: 19.09 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:107 Resp: 70166

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	78.4	62.5	93.7



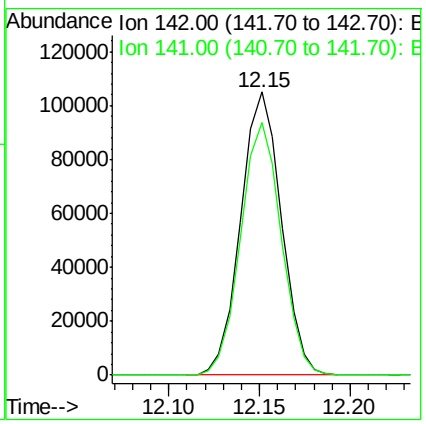


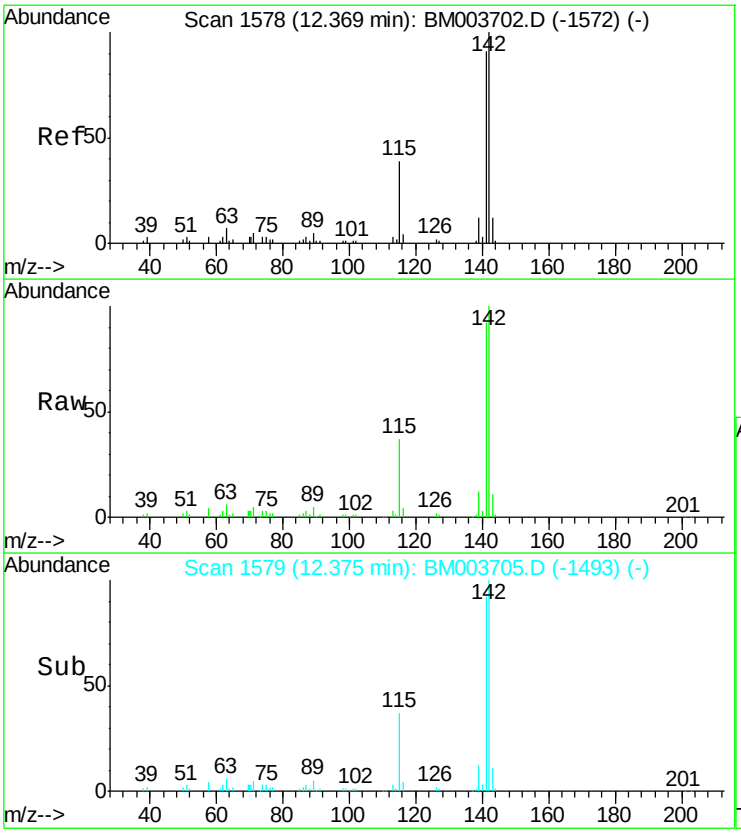
#34
2-Methylnaphthalene
Concen: 21.07 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:142 Resp: 164006

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4

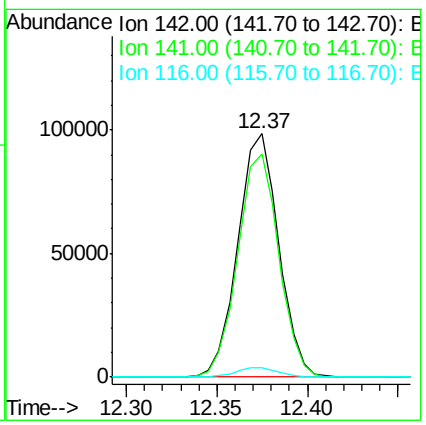


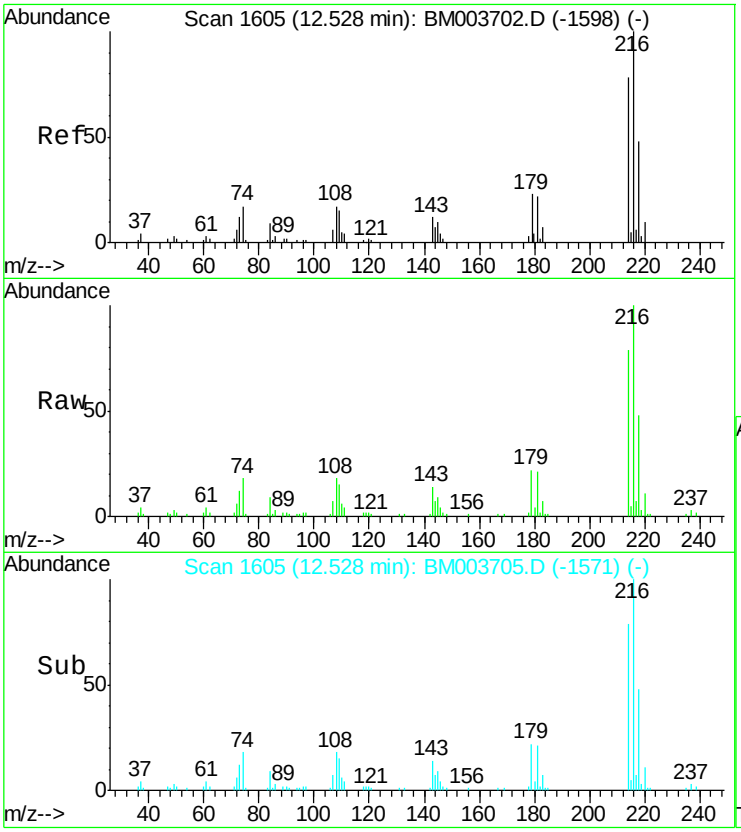


#35
1-Methylnaphthalene
Concen: 20.88 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:142 Resp: 154405

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.9	112.3
116	3.8	3.1	4.7



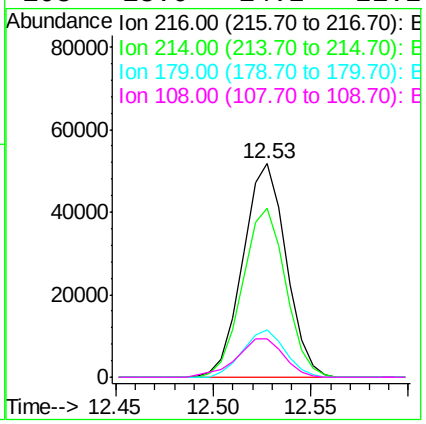


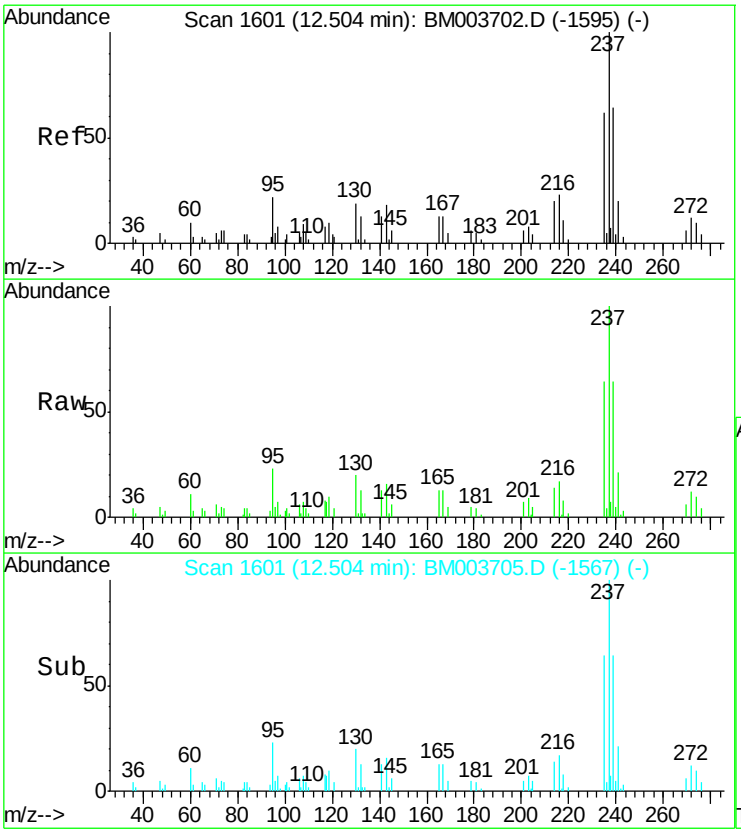
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.75 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:216 Resp: 79478

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	22.0	18.2	27.2
108	18.0	14.2	21.2

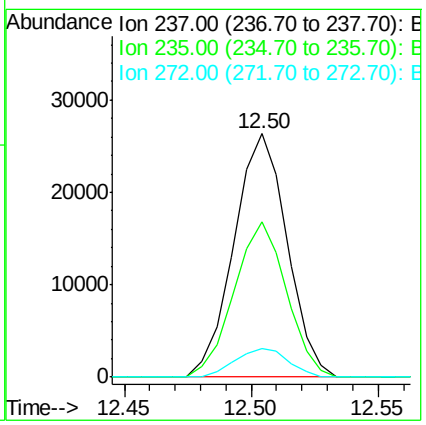


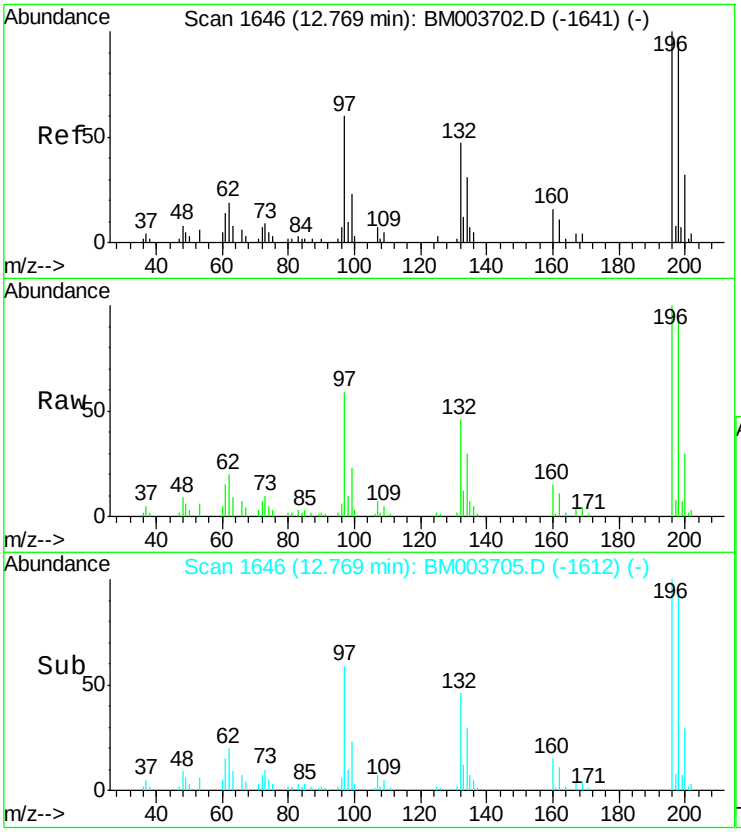


#38
Hexachlorocyclopentadiene
Concen: 20.47 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:237 Resp: 38318

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	75.6
272	12.0	9.6	14.4



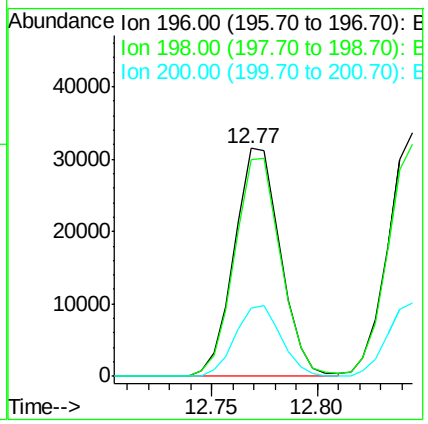


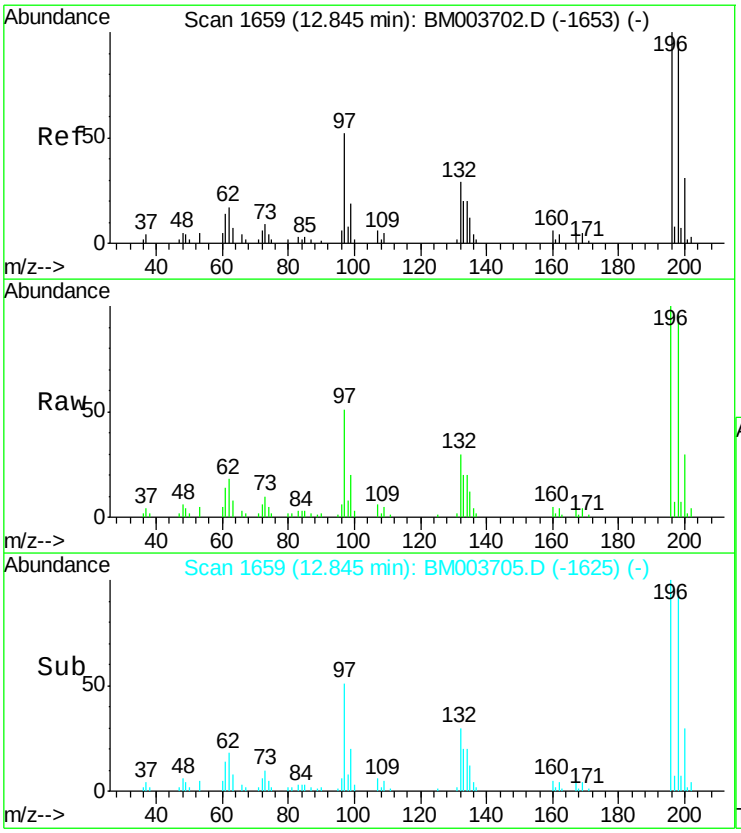
#39
2,4,6-Trichlorophenol
Concen: 20.22 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:196 Resp: 47754

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.6	114.8
200	30.1	24.7	37.1

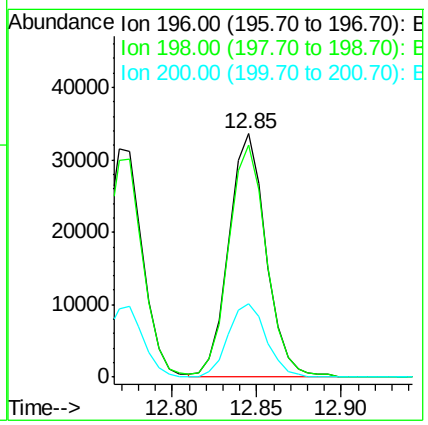


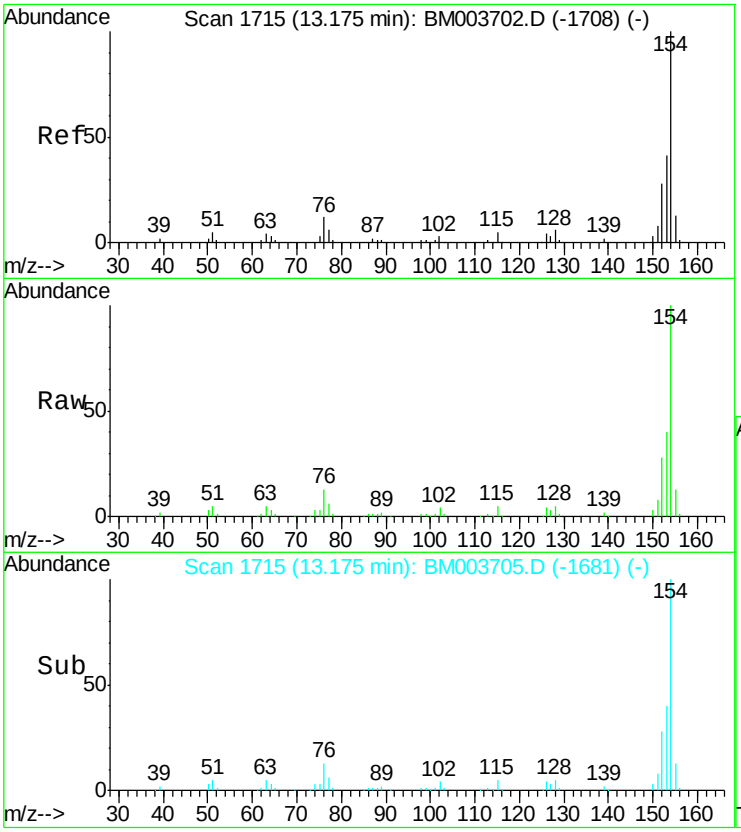


#40
2,4,5-Trichlorophenol
Concen: 19.87 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:196 Resp: 51839

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
200	30.0	25.0	37.4



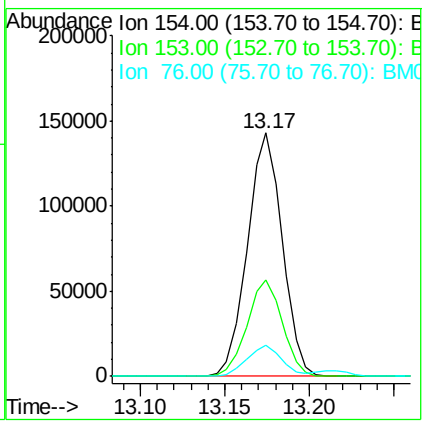


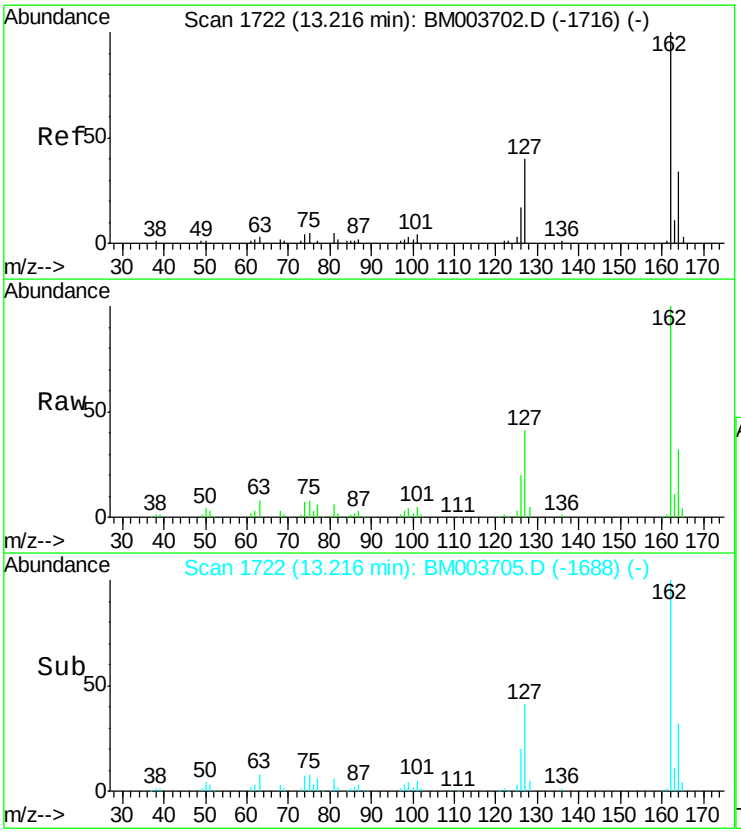
#41
1,1'-Biphenyl
Concen: 21.94 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:154 Resp: 205735

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.6	9.5	14.3

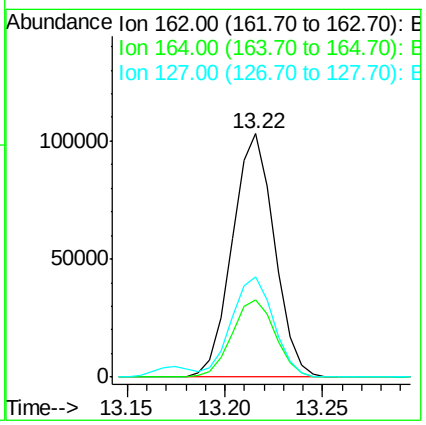


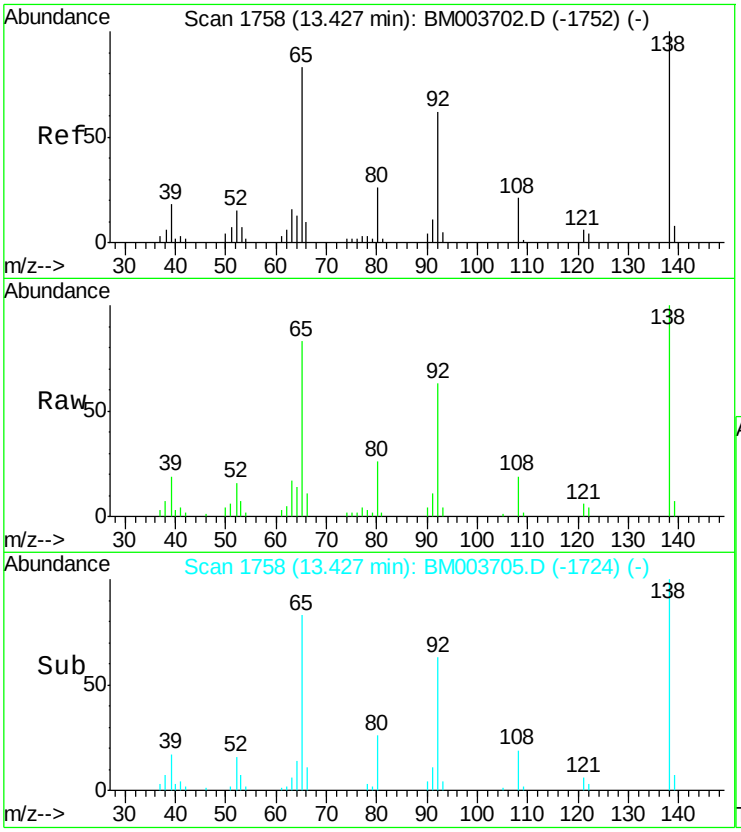


#42
2-Chloronaphthalene
Concen: 21.87 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:162 Resp: 154053

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.9	38.9
127	40.9	34.1	51.1



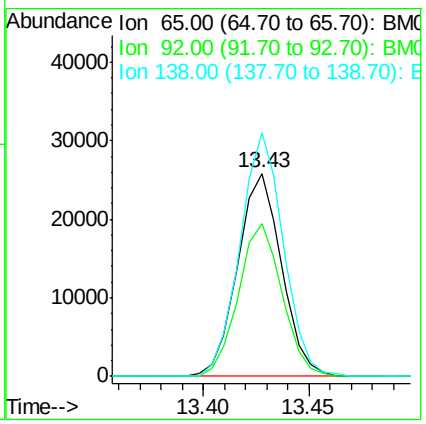


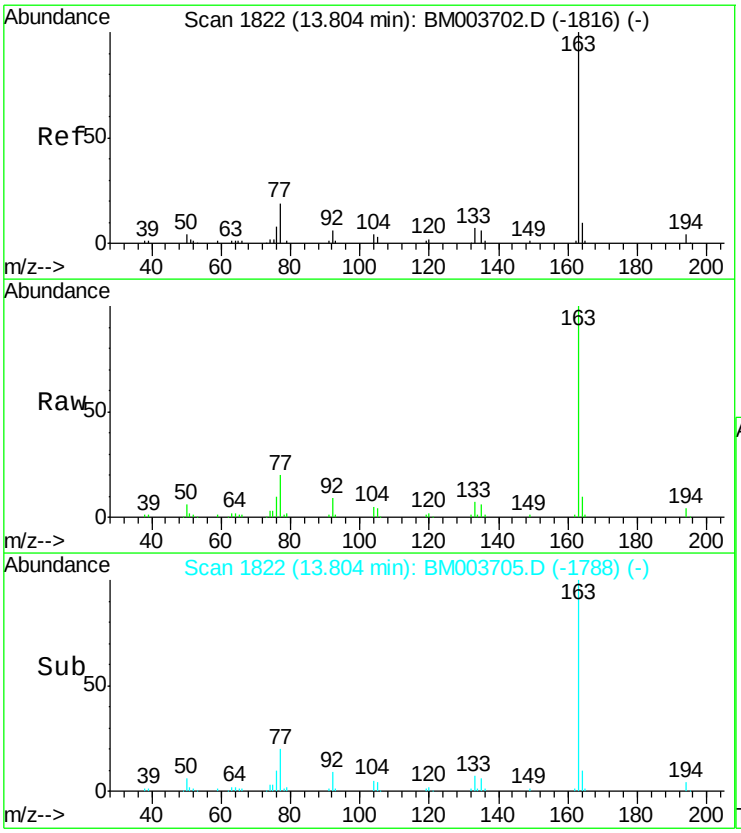
#43
2-Nitroaniline
Concen: 19.14 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 65 Resp: 37316

Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.4	90.6
138	120.1	99.8	149.6

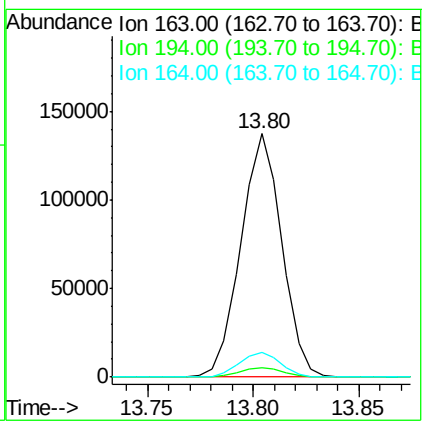


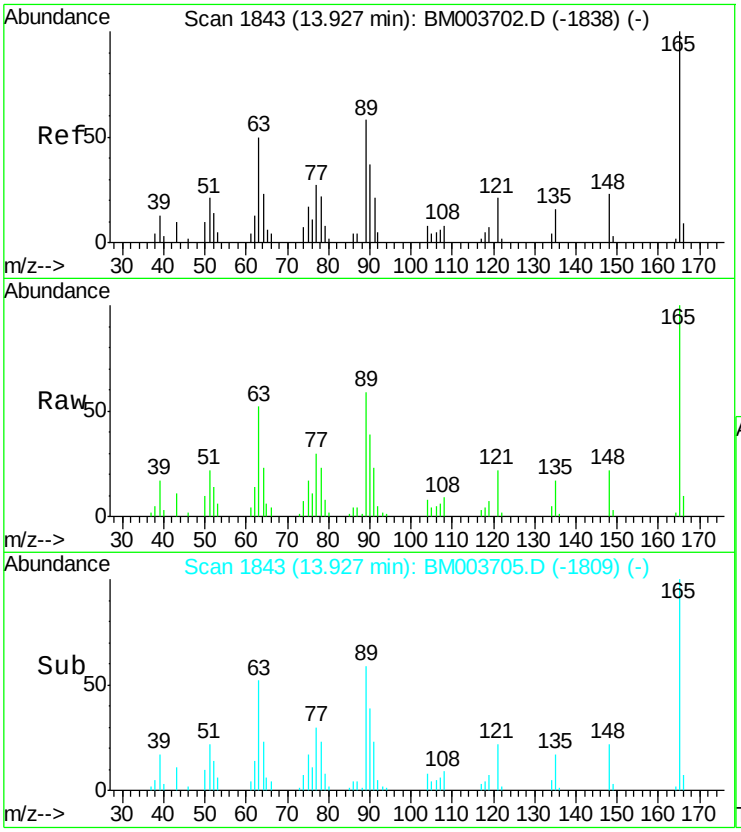


#45
Dimethylphthalate
Concen: 18.93 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:163 Resp: 184855

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	7.8	11.8



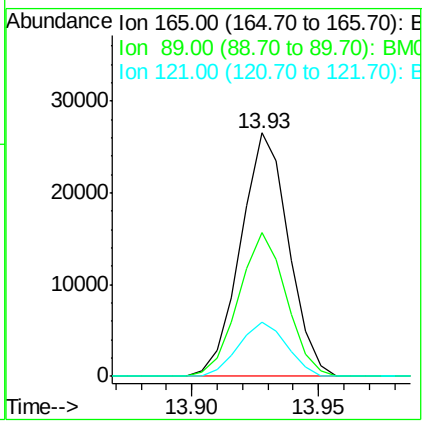


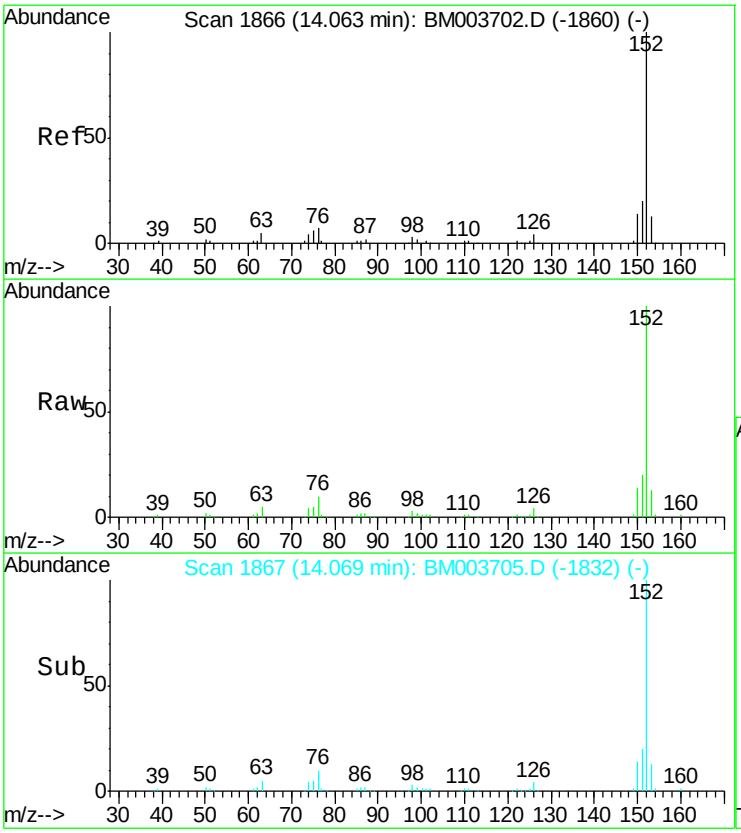
#46
2,6-Dinitrotoluene
Concen: 18.40 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:165 Resp: 34994

Ion	Ratio	Lower	Upper
165	100		
89	59.1	42.4	63.6
121	22.1	16.6	24.8

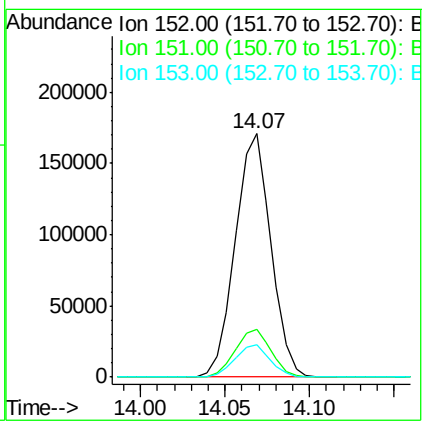


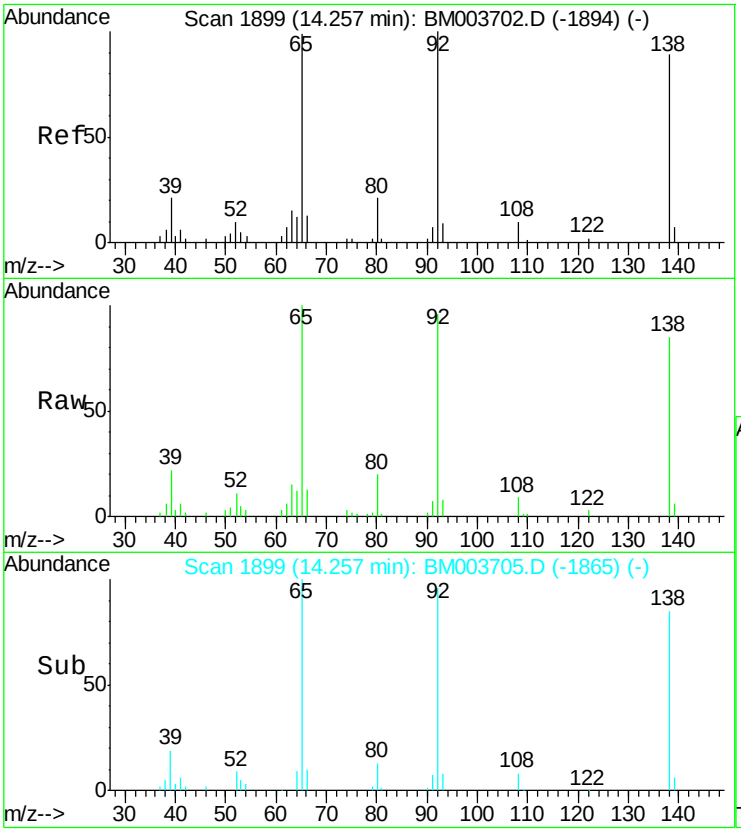


#48
Acenaphthylene
Concen: 21.13 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:152 Resp: 251023

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7



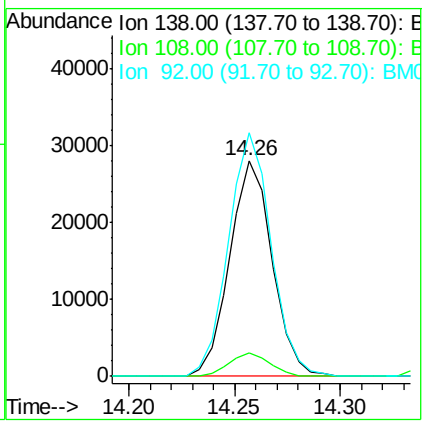


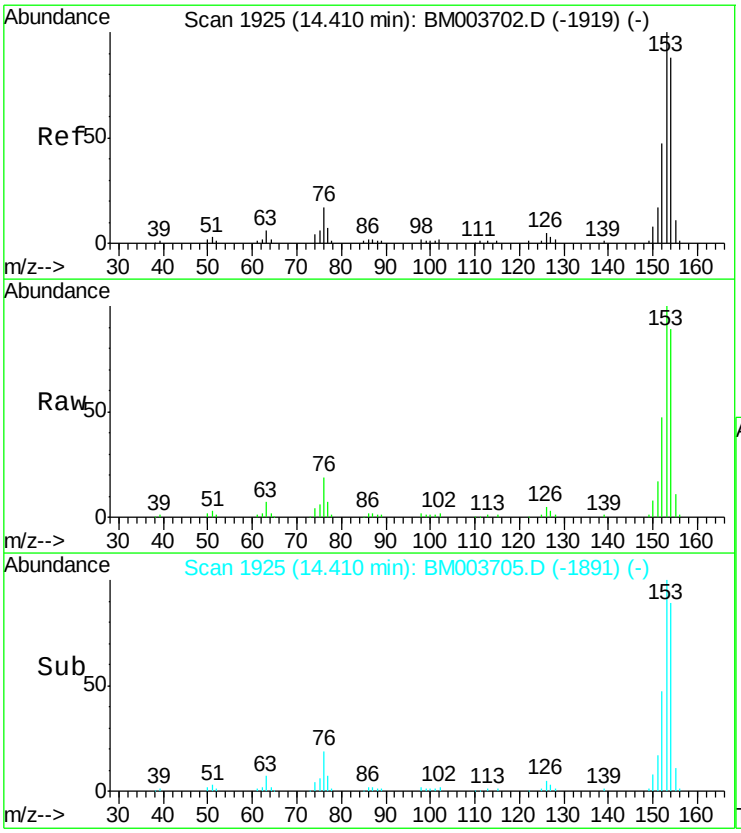
#49
3-Nitroaniline
Concen: 18.49 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:138 Resp: 39239

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	112.7	88.2	132.4

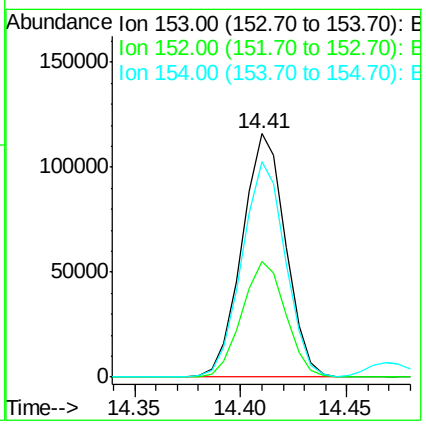


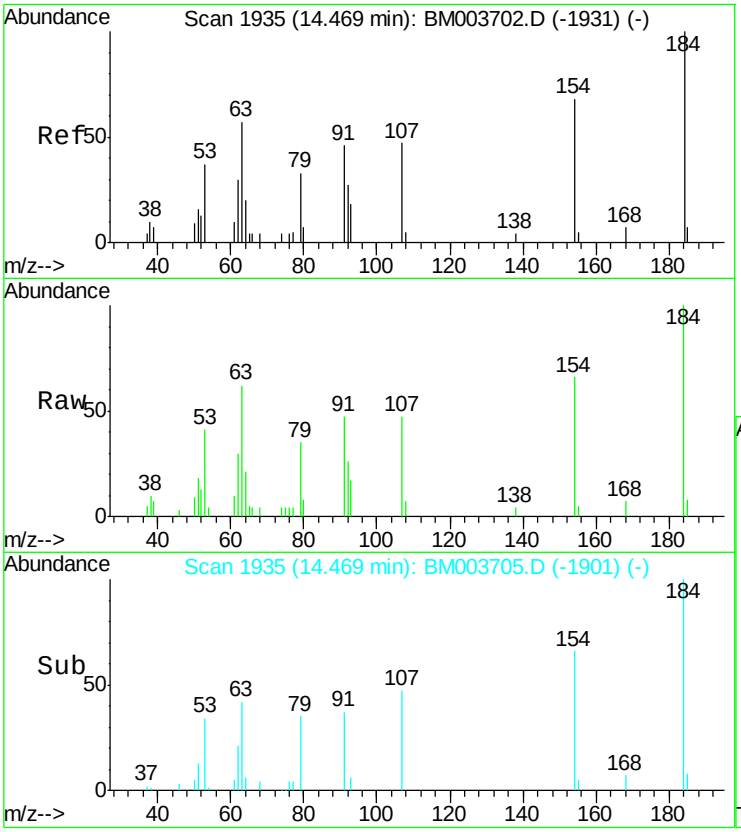


#50
Acenaphthene
Concen: 20.90 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:153 Resp: 165862

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.3	57.5
154	88.5	71.8	107.8



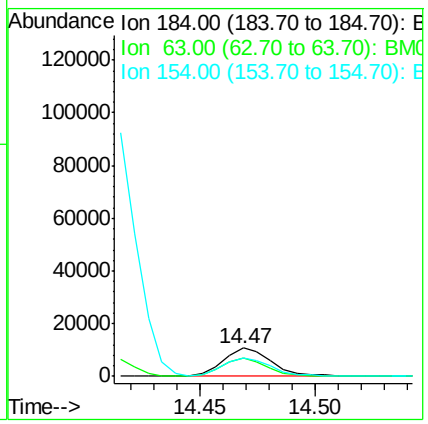


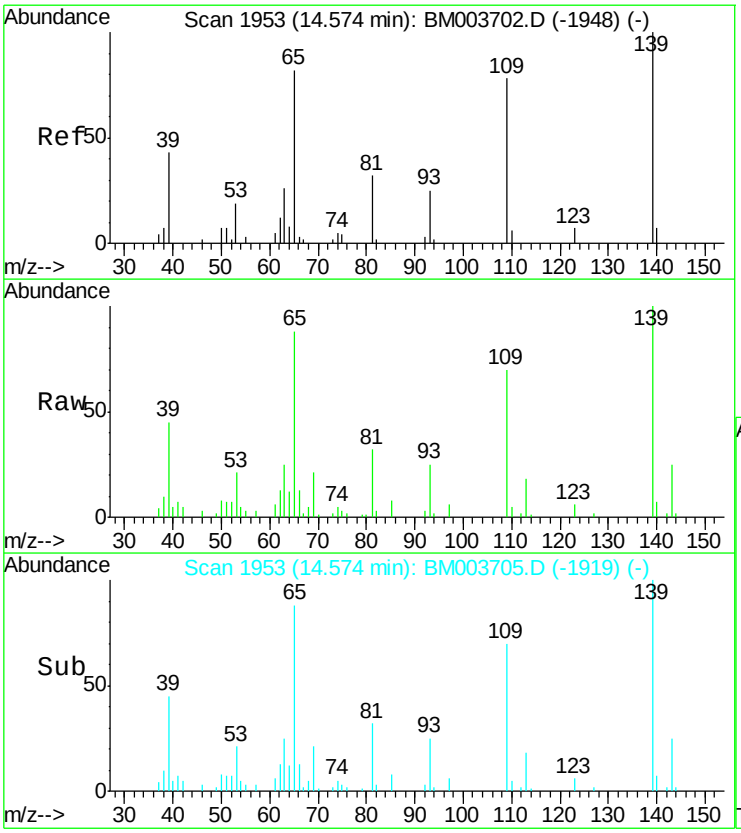
#51
2,4-Dinitrophenol
Concen: 15.22 ng/ul
RT: 14.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:184 Resp: 15352

Ion	Ratio	Lower	Upper
184	100		
63	62.5	46.5	69.7
154	66.0	54.6	82.0

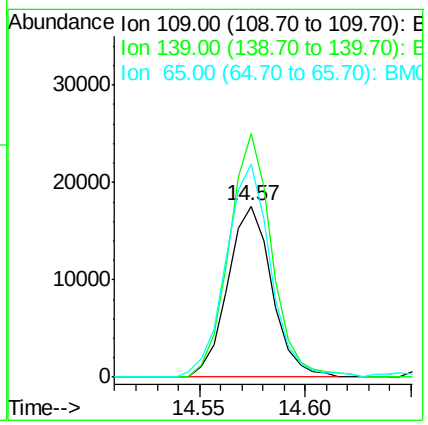


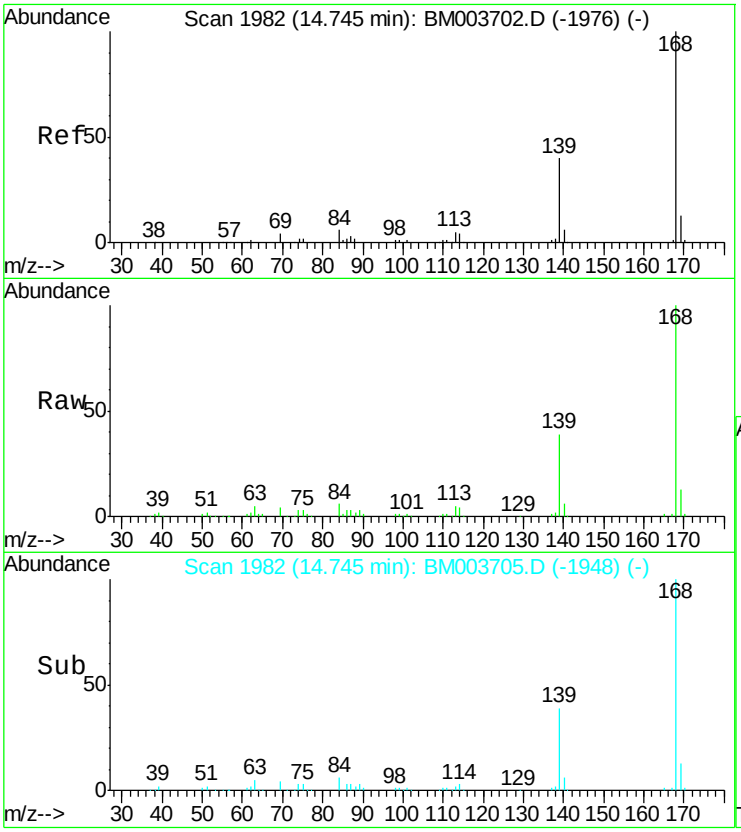


#53
4-Nitrophenol
Concen: 16.13 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:109 Resp: 25379

Ion	Ratio	Lower	Upper
109	100		
139	142.4	103.7	155.5
65	124.7	89.4	134.2



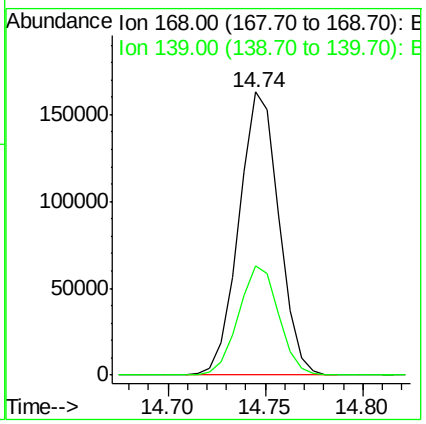


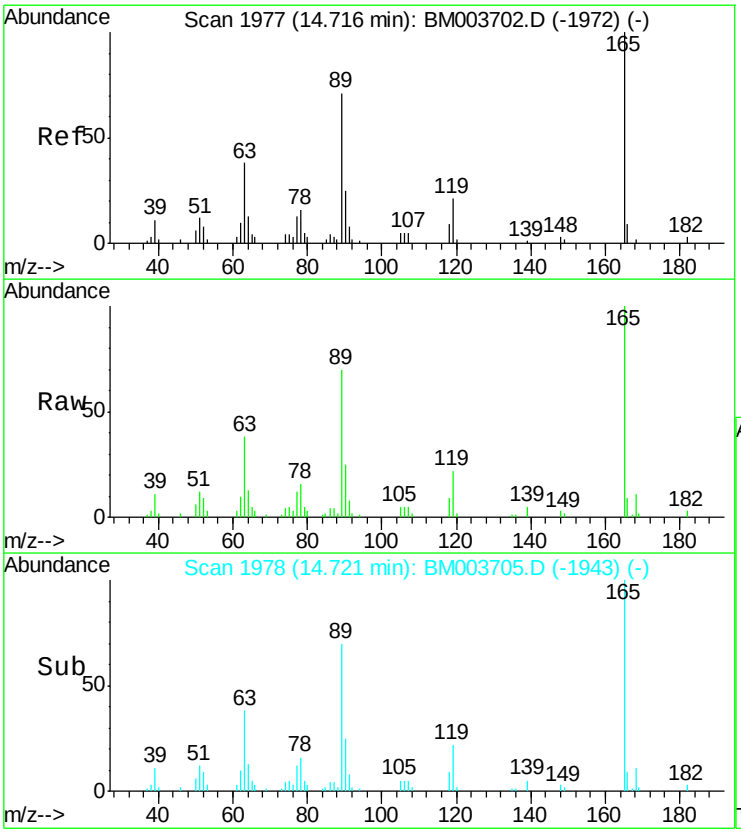
#54
Dibenzofuran
Concen: 20.41 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:168 Resp: 231198

Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2

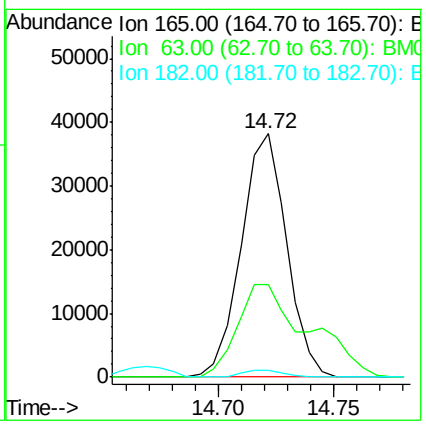


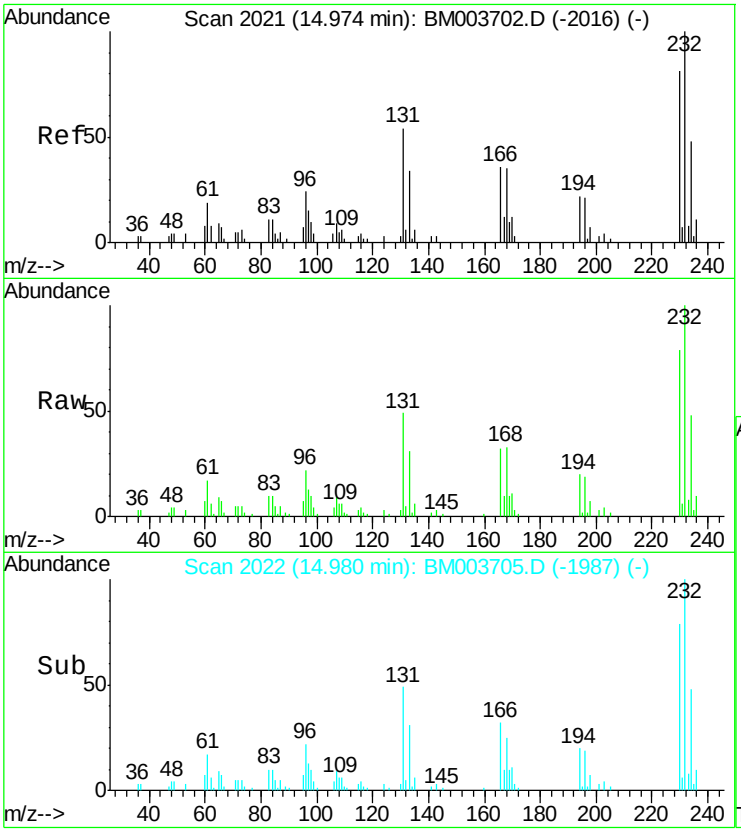


#55
2,4-Dinitrotoluene
Concen: 18.13 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:165 Resp: 52378

Ion	Ratio	Lower	Upper
165	100		
63	38.1	29.8	44.6
182	2.9	2.2	3.4



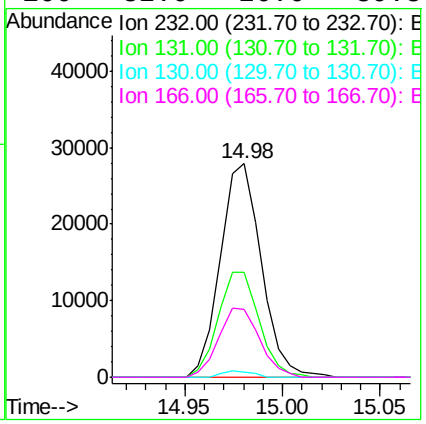


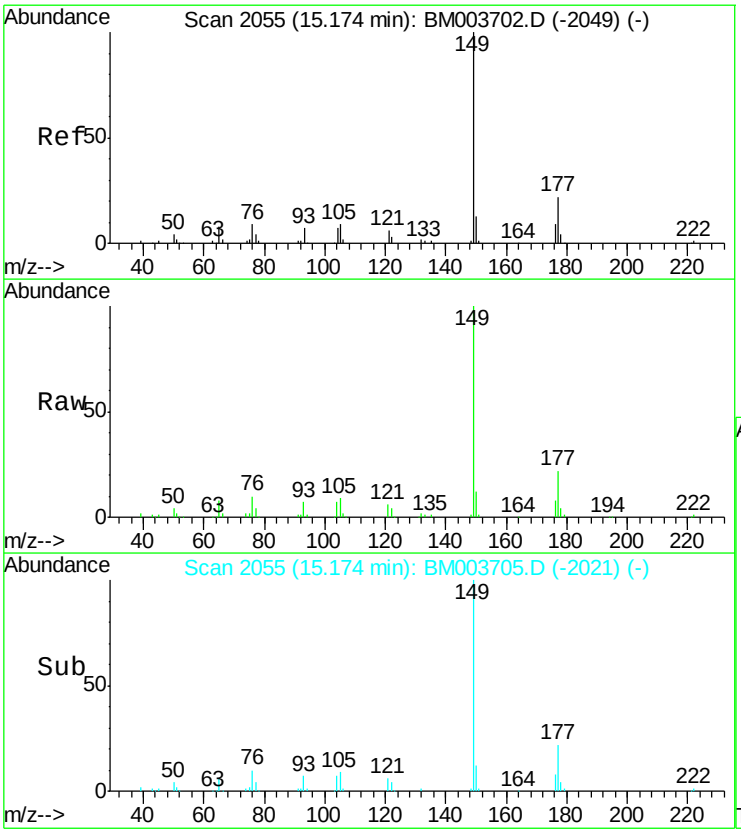
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.06 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:232 Resp: 40591

Ion	Ratio	Lower	Upper
232	100		
131	49.2	39.4	59.2
130	2.7	2.2	3.2
166	32.0	26.6	39.8

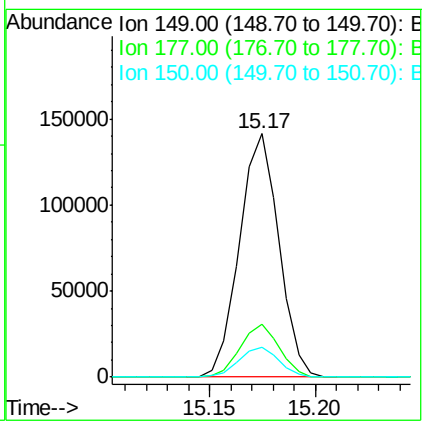


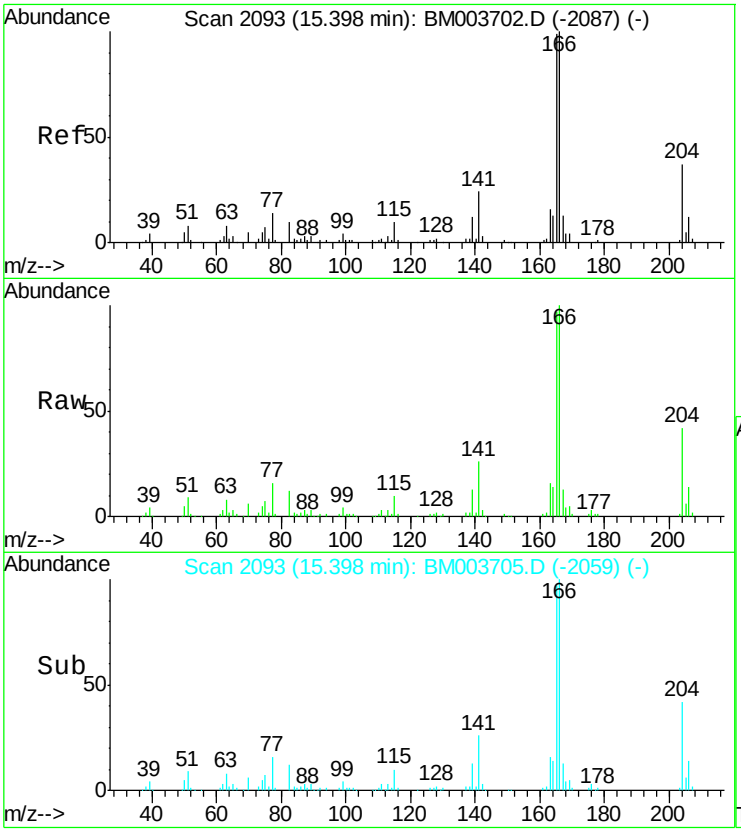


#57
Diethylphthalate
Concen: 17.74 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:149 Resp: 183226

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.3	10.0	15.0



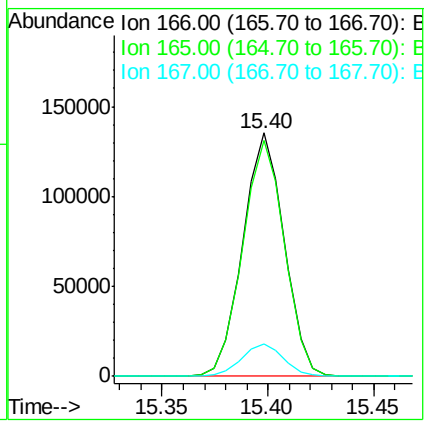


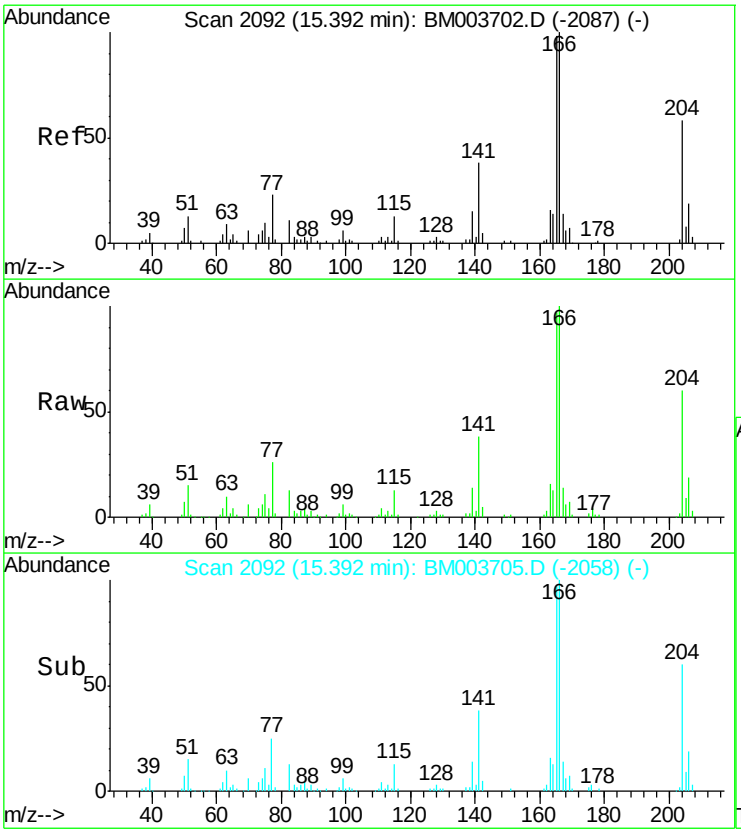
#59
Fluorene
Concen: 20.24 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:166 Resp: 184013

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.5	117.7
167	13.4	10.7	16.1

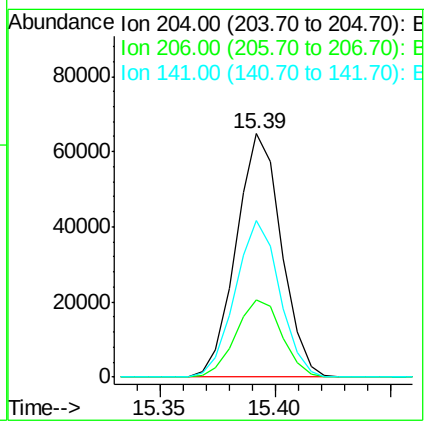


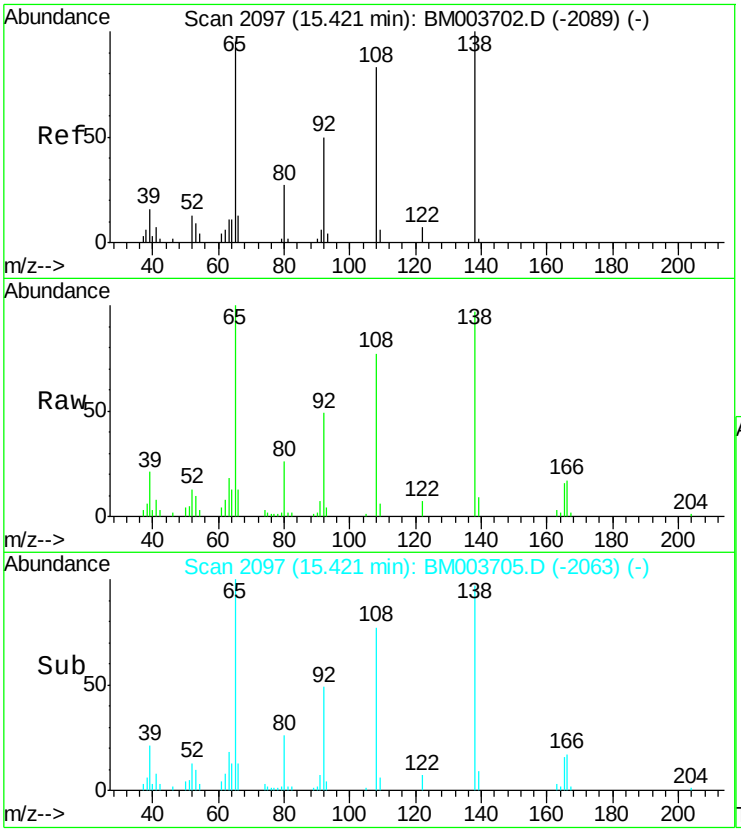


#60
4-Chlorophenyl-phenylether
Concen: 20.04 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:204 Resp: 88405

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.4
141	64.1	54.6	81.8



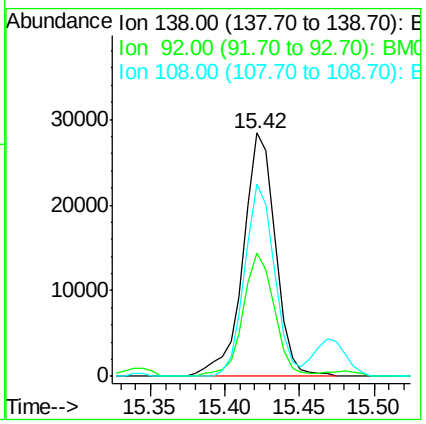


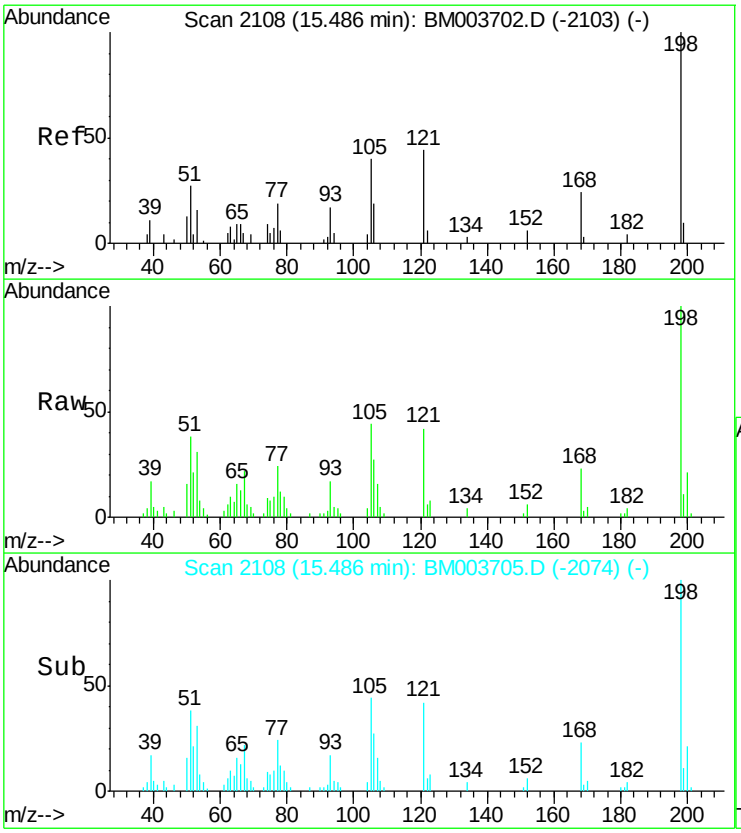
#61
4-Nitroaniline
Concen: 18.01 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:138 Resp: 42472

Ion	Ratio	Lower	Upper
138	100		
92	50.6	40.6	60.8
108	78.9	67.0	100.6

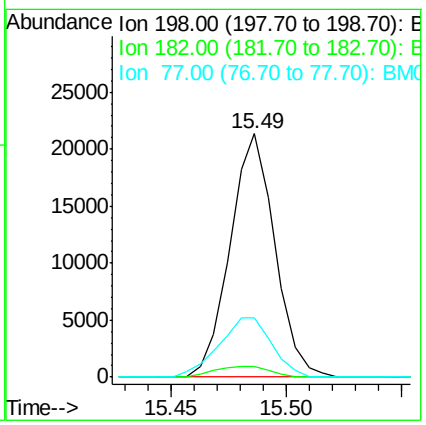


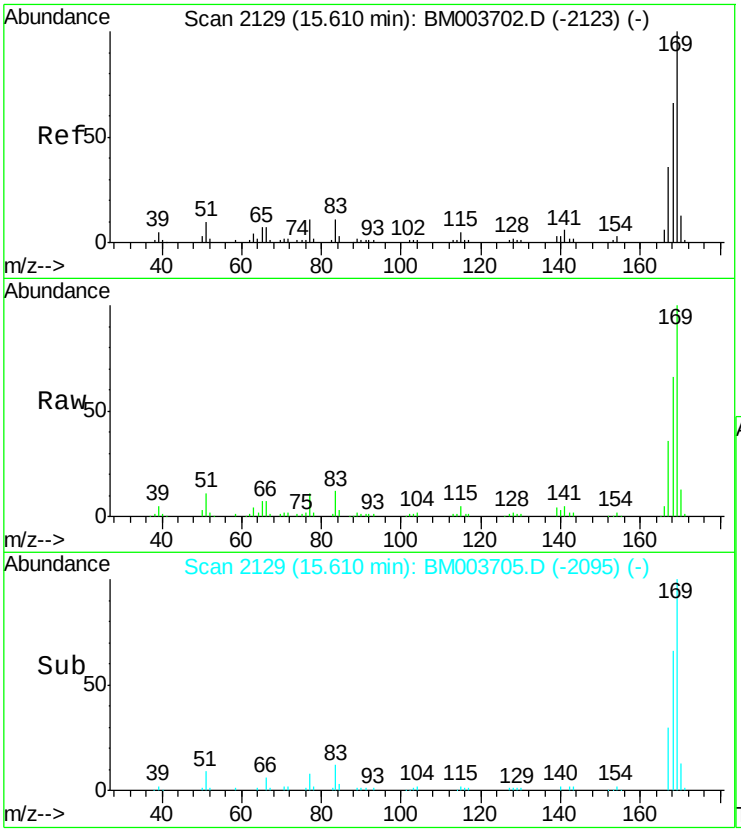


#64
4,6-Dinitro-2-methylphenol
Concen: 19.65 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:198 Resp: 28773

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.1	4.7
77	24.3	20.1	30.1



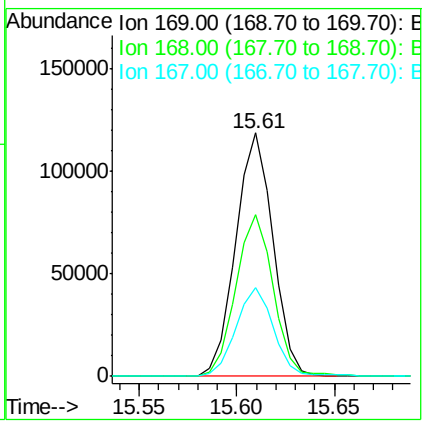


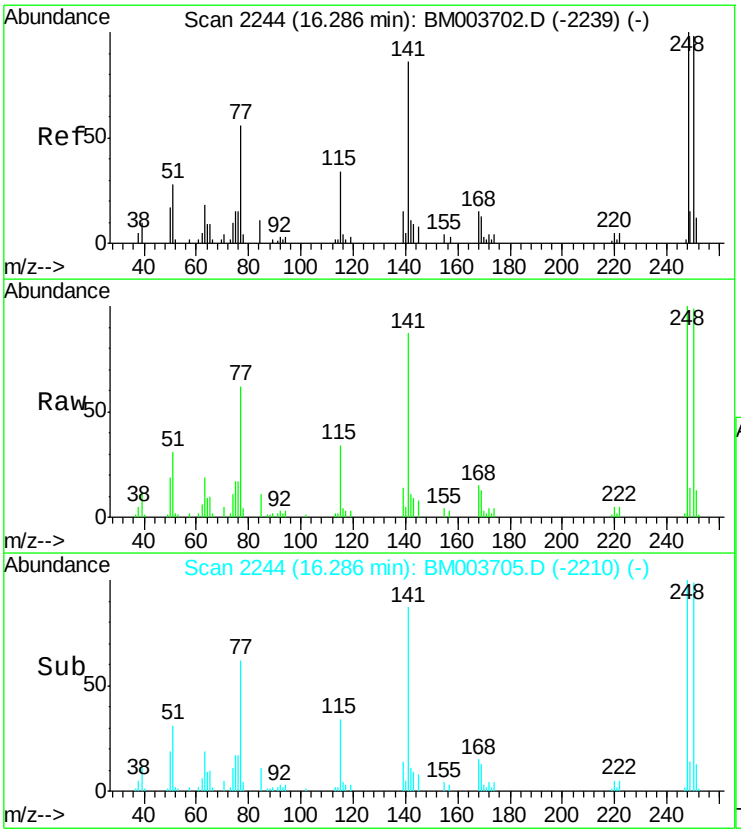
#65
N-Nitrosodiphenylamine
Concen: 22.13 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:169 Resp: 157091

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	36.4	29.3	43.9

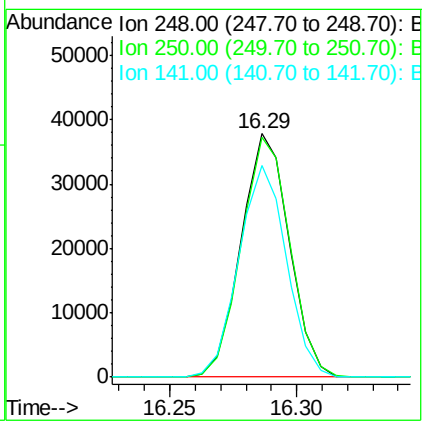


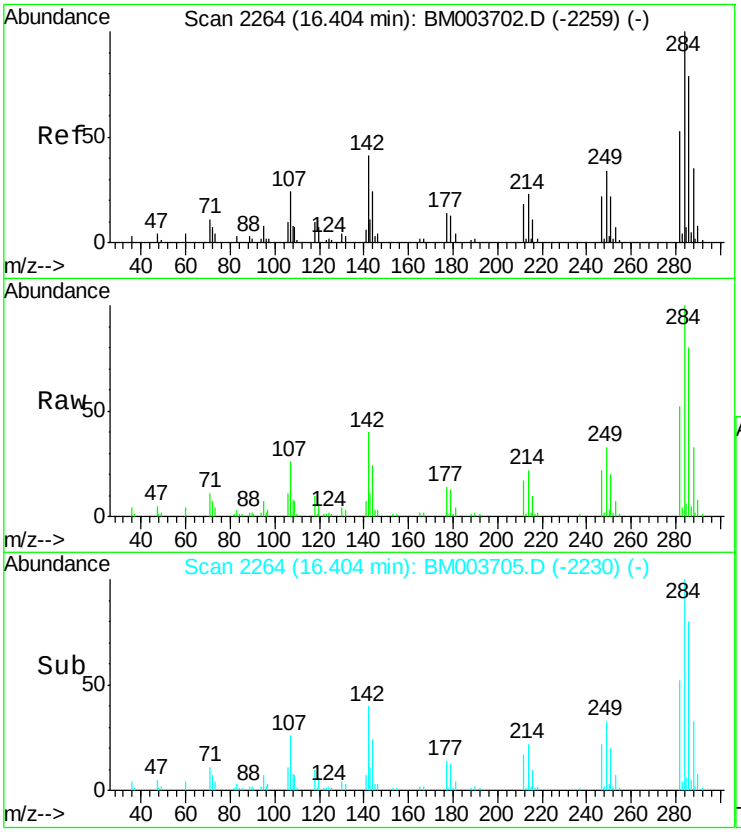


#66
4-Bromophenyl-phenylether
Concen: 20.75 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:248 Resp: 50123

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.7	118.1
141	86.9	72.2	108.2



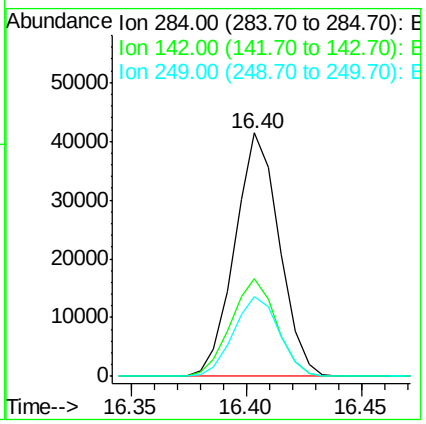


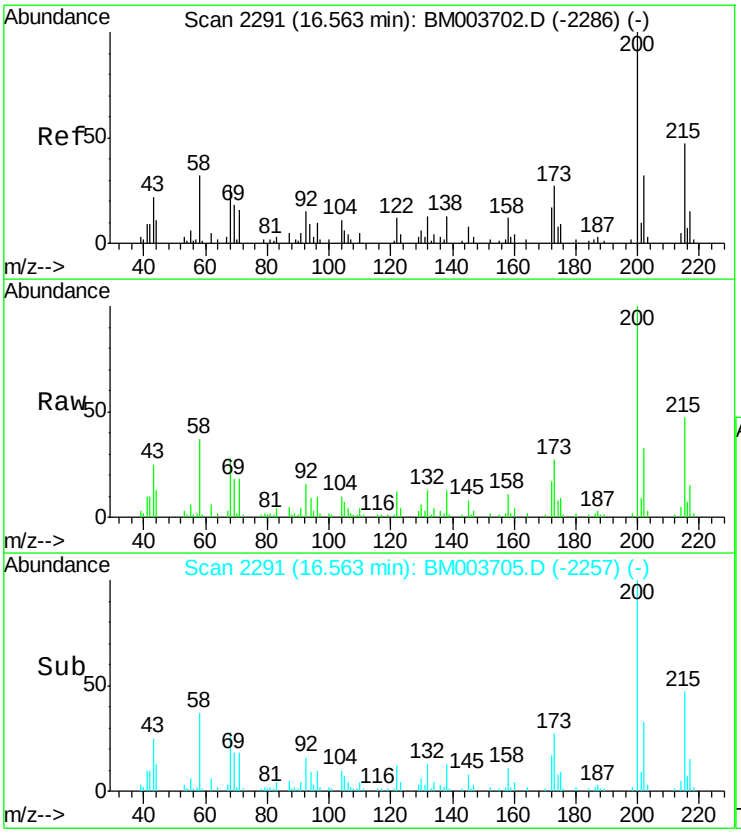
#67
Hexachlorobenzene
Concen: 20.79 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:284 Resp: 55845

Ion	Ratio	Lower	Upper
284	100		
142	40.0	33.1	49.7
249	32.7	27.1	40.7

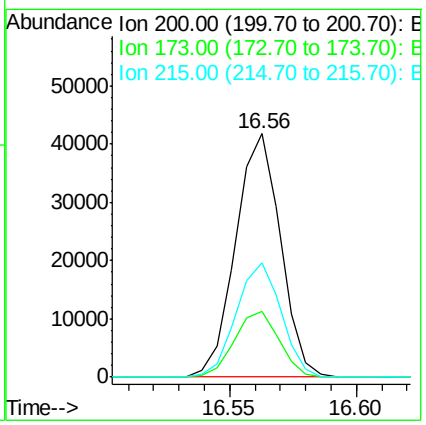


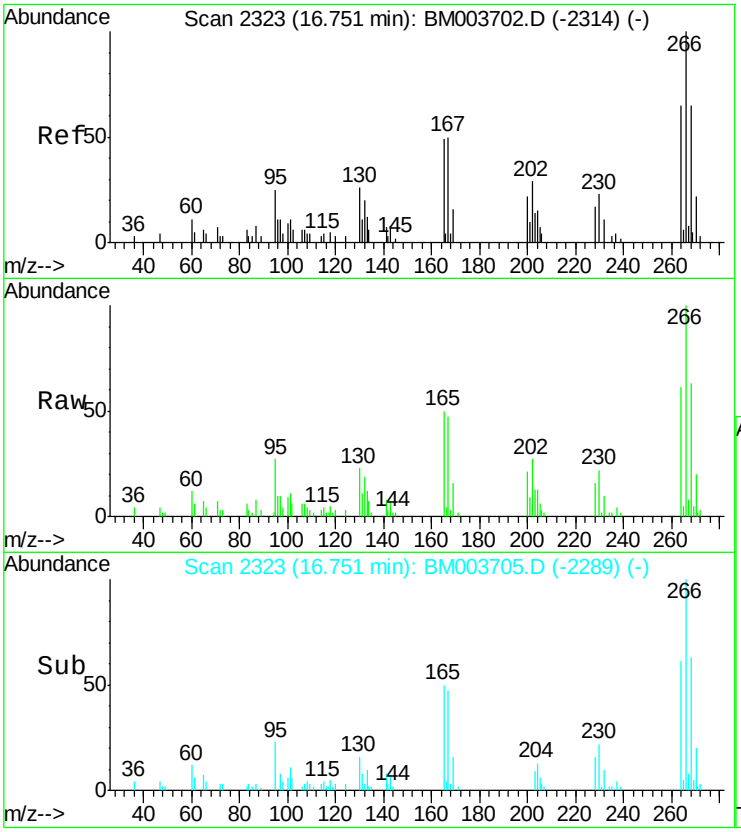


#68
Atrazine
Concen: 18.91 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:200 Resp: 51572

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	47.0	37.0	55.4



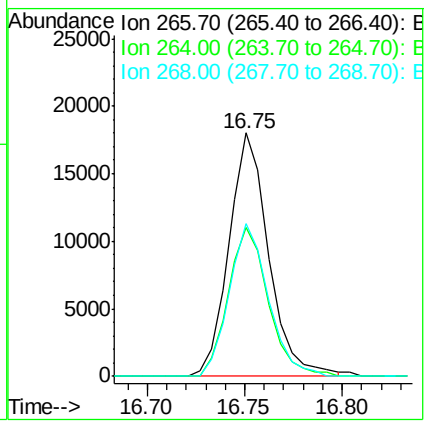


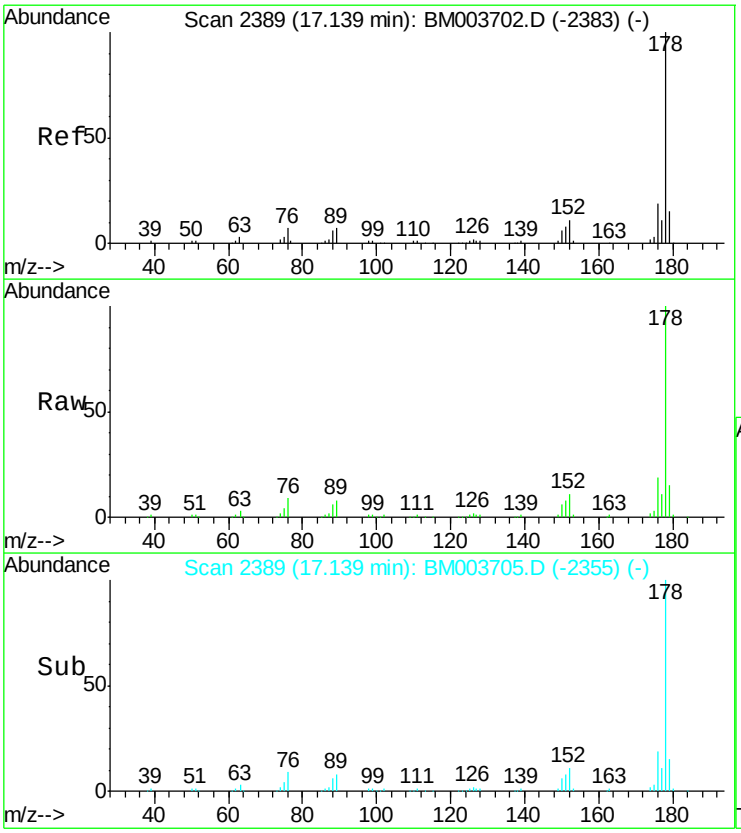
#69
Pentachlorophenol
Concen: 16.74 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:266 Resp: 25370

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.5	75.7
268	62.7	50.9	76.3

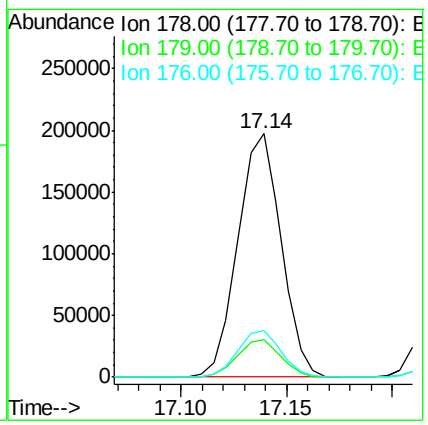


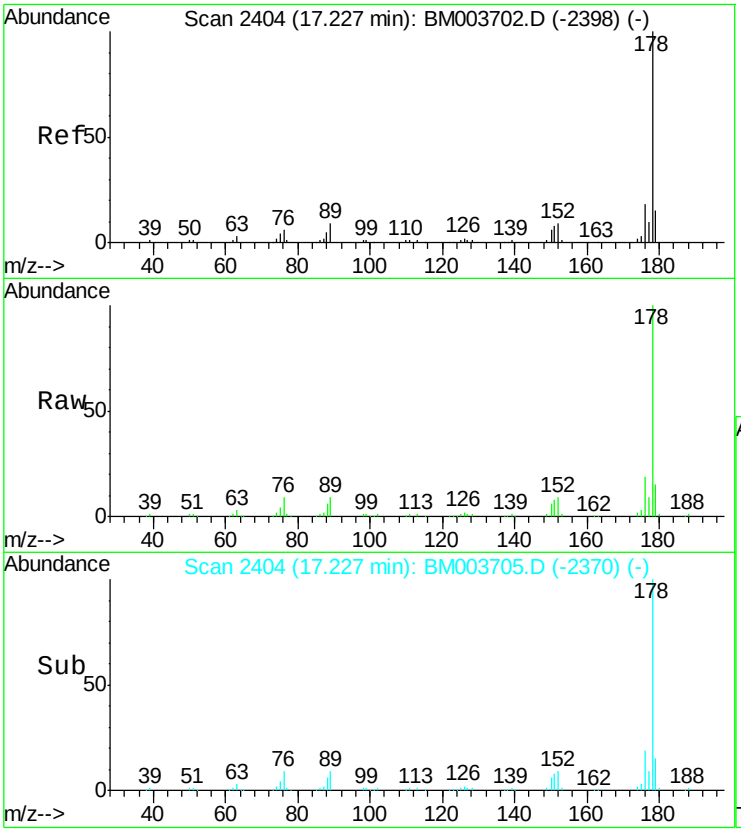


#70
Phenanthrene
Concen: 20.92 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:178 Resp: 280694

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.2	15.6	23.4



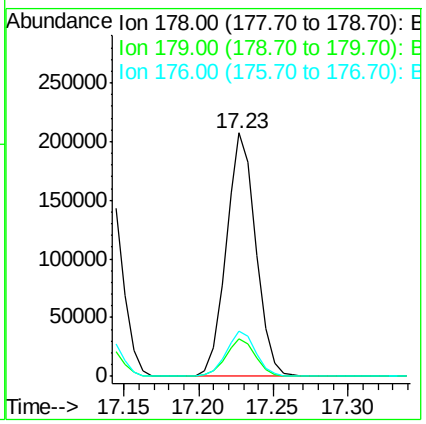


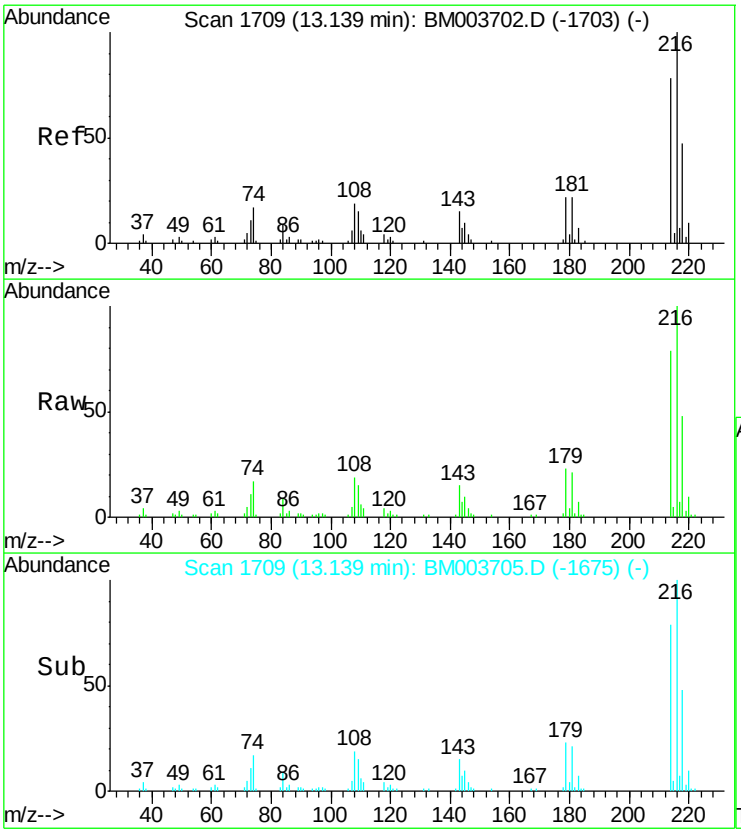
#72
Anthracene
Concen: 21.02 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:178 Resp: 287635

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.7	14.8	22.2

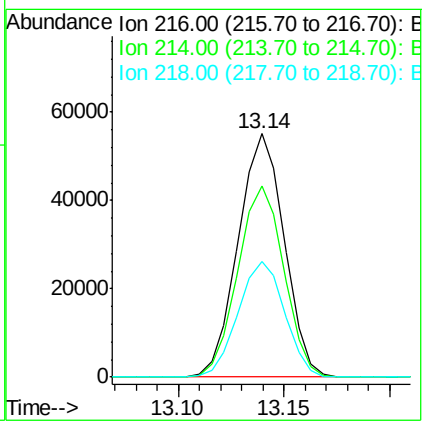


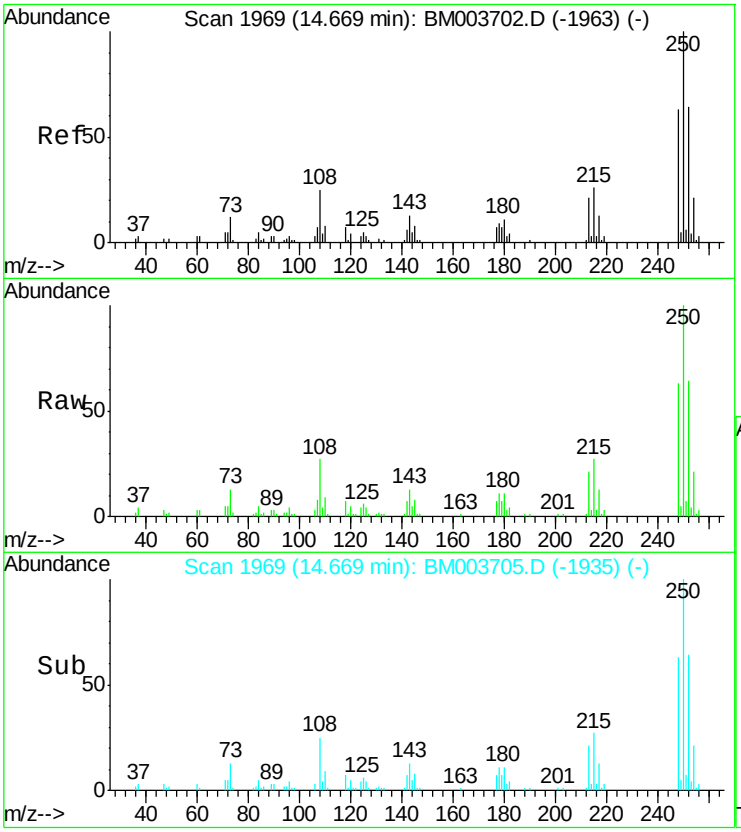


#73
1,2,3,4-Tetrachlorobenzene
Concen: 25.13 ng/uL
RT: 13.14 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:216 Resp: 83540

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	47.6	38.4	57.6



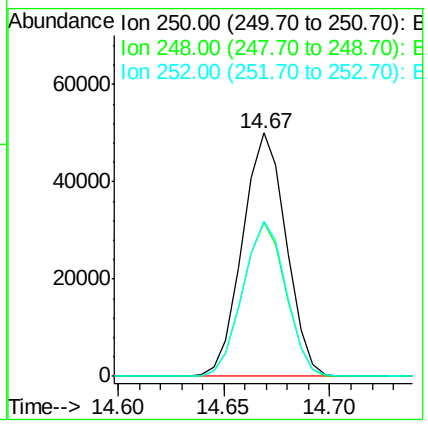


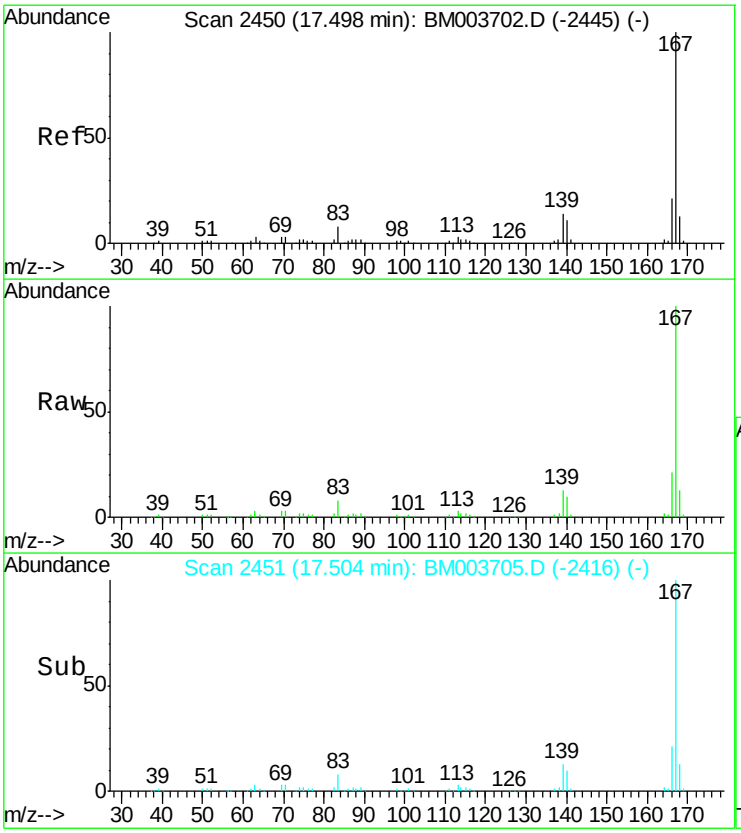
#74
Pentachlorobenzene
Concen: 22.97 ng/uL
RT: 14.67 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:250 Resp: 71927

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	75.8
252	63.9	51.4	77.0

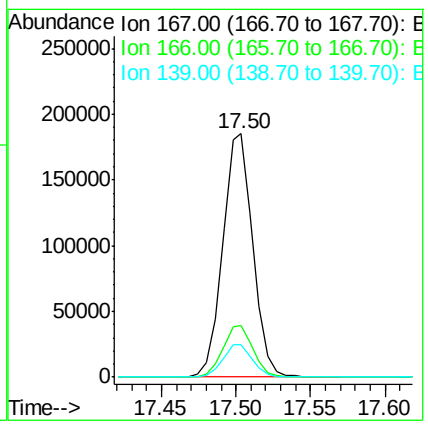


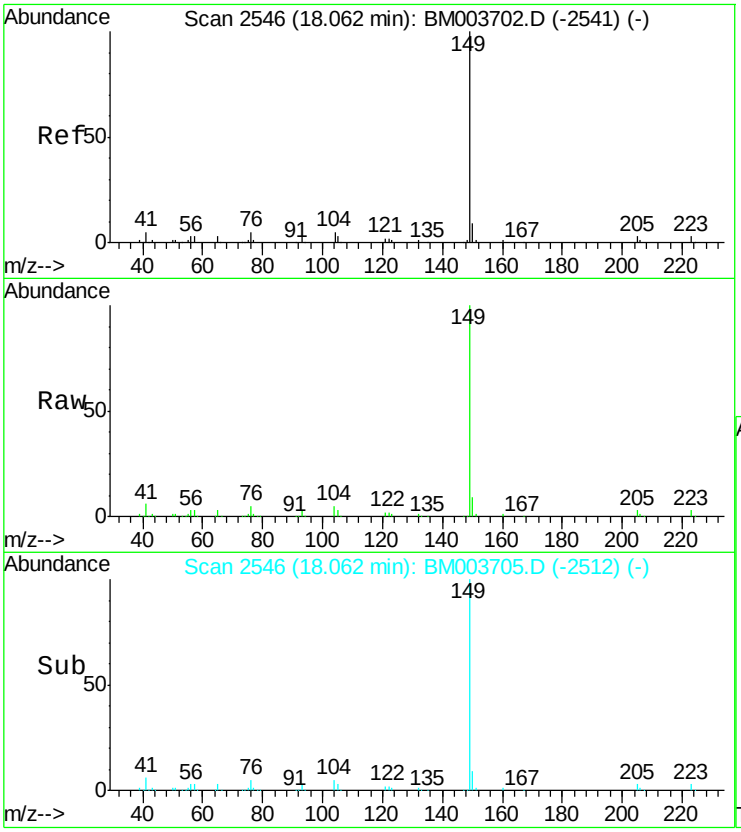


#75
Carbazole
Concen: 20.85 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:167 Resp: 260434

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.2	11.0	16.4



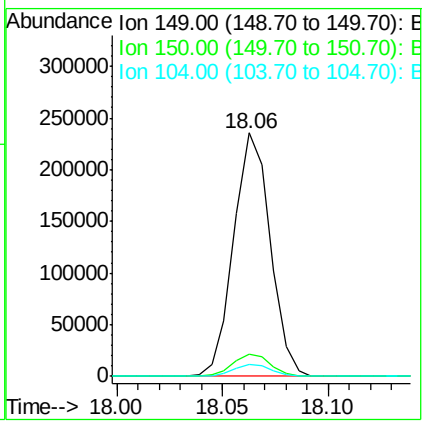


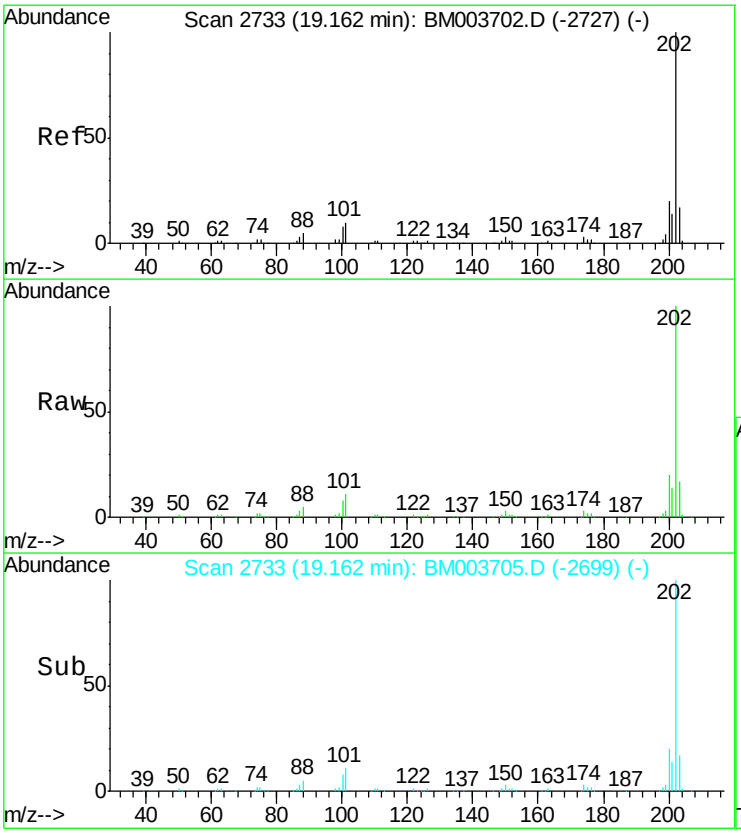
#76
Di-n-butylphthalate
Concen: 17.47 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 283834

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.0	6.0

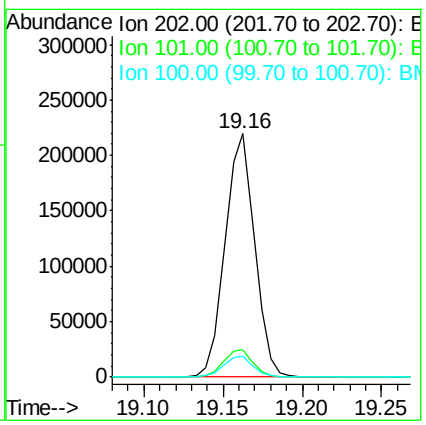


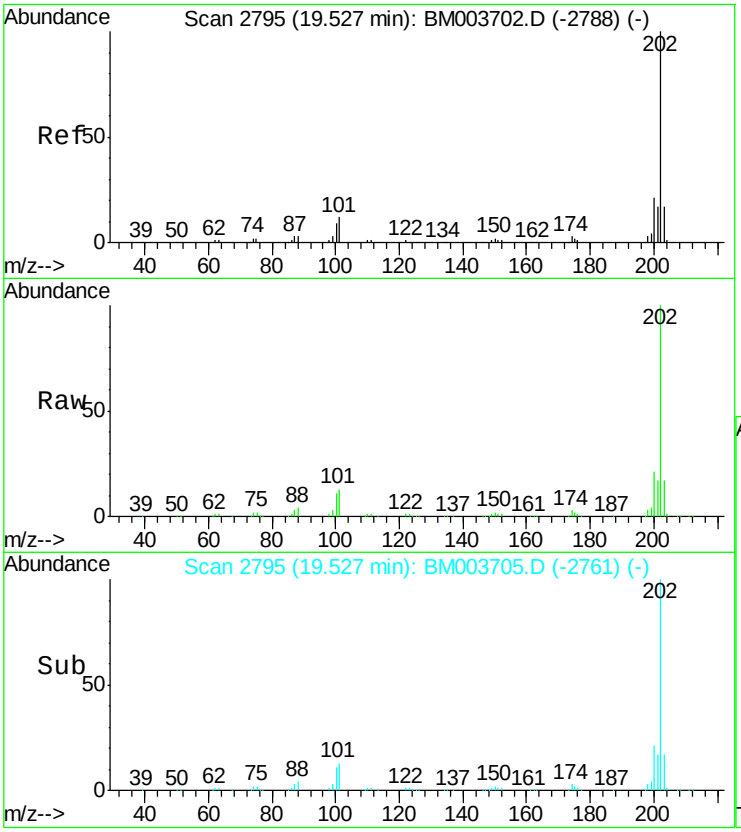


#77
Fluoranthene
Concen: 18.35 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:202 Resp: 282987

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.4	6.6	9.8



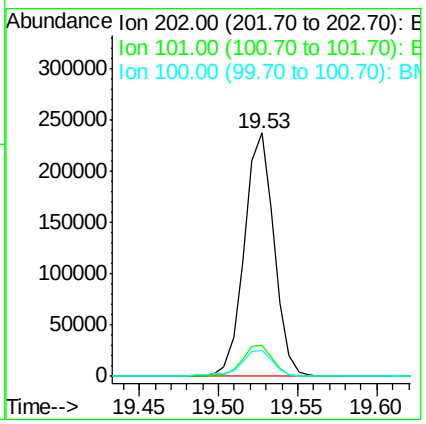


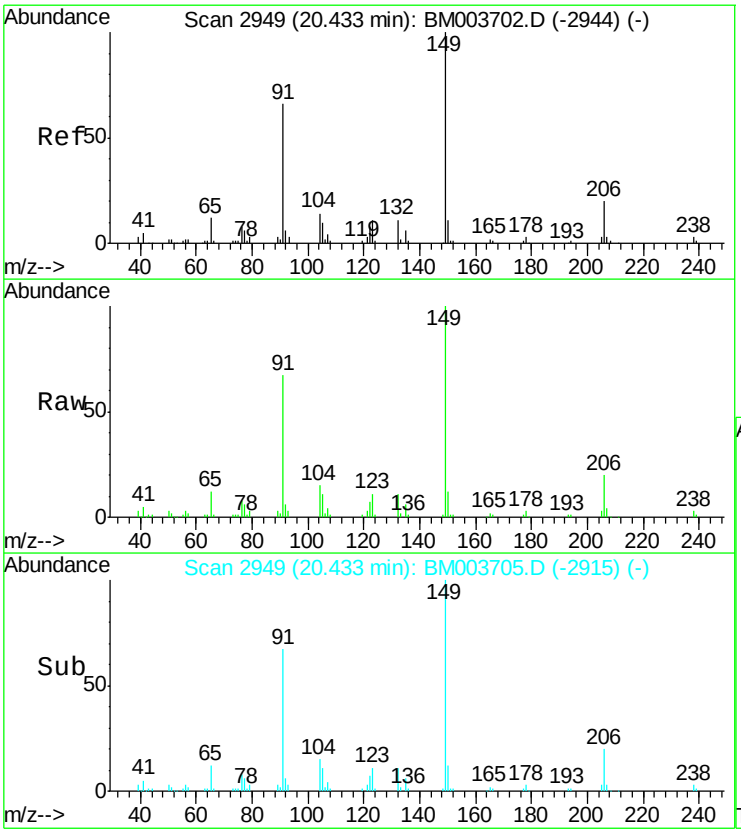
#80
Pyrene
Concen: 22.87 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:202 Resp: 307437

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.6	8.5	12.7

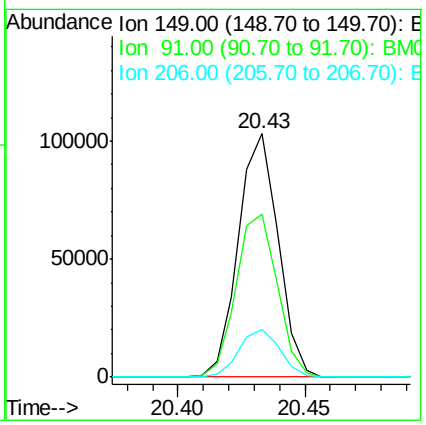


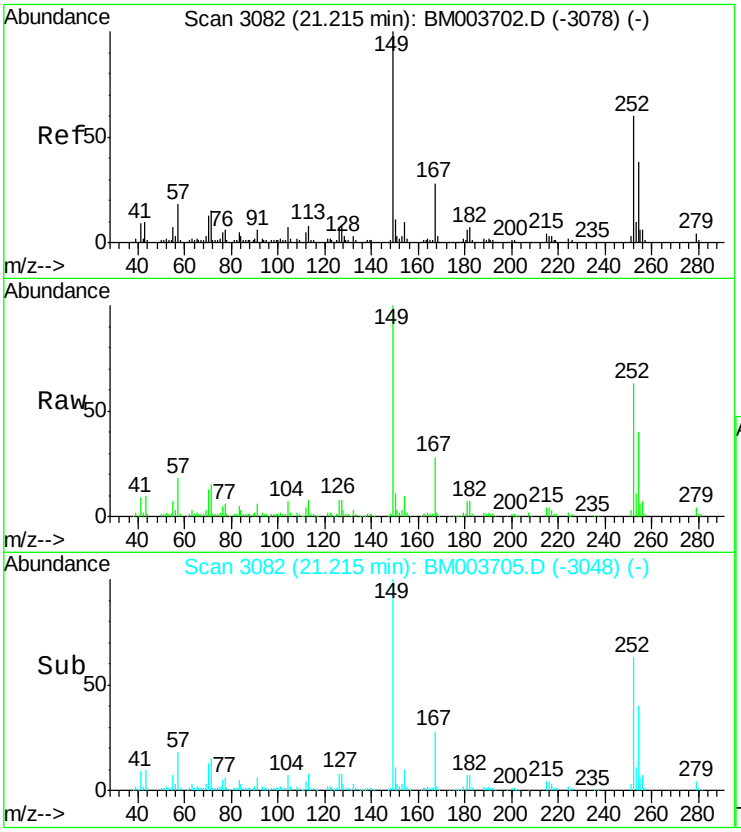


#81
Butylbenzylphthalate
Concen: 17.77 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:149 Resp: 112957

Ion	Ratio	Lower	Upper
149	100		
91	67.0	53.4	80.2
206	19.8	16.6	24.8



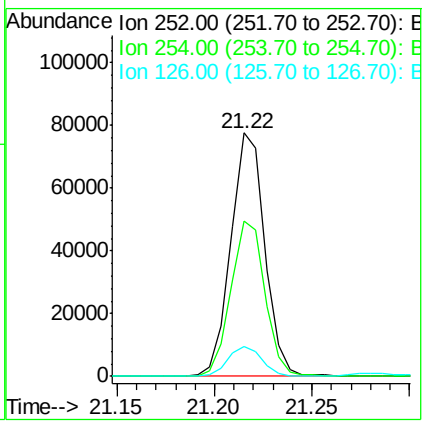


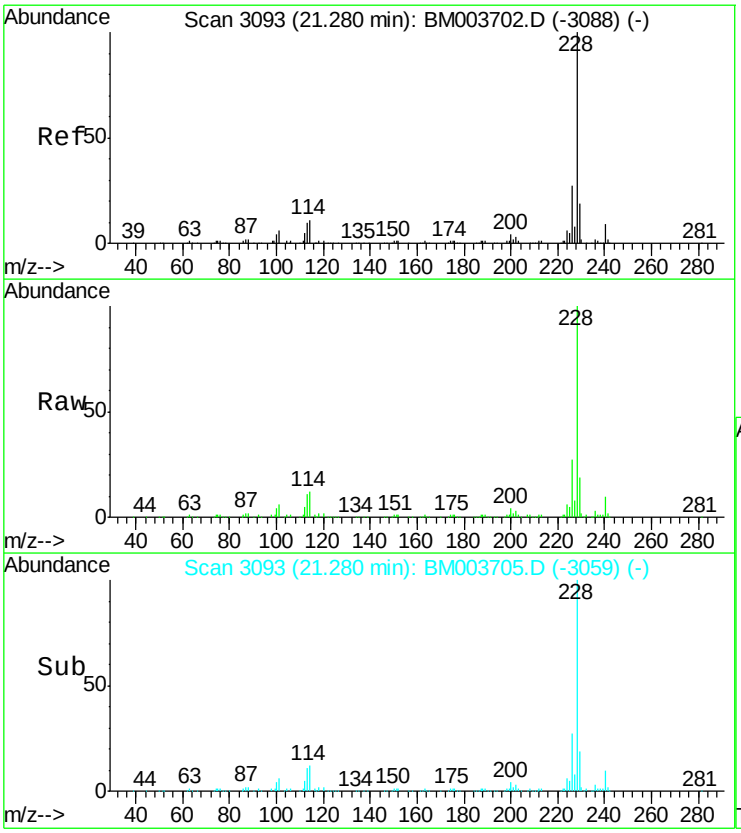
#82
3,3'-Dichlorobenzidine
Concen: 20.96 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 93577

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	12.5	9.4	14.2

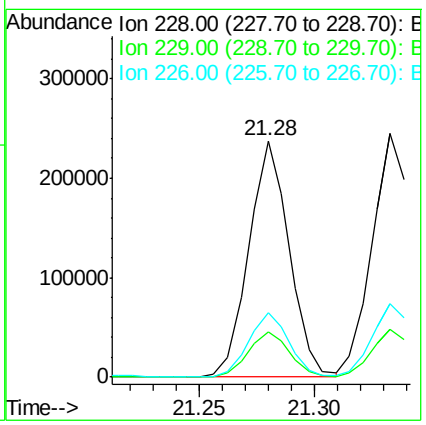


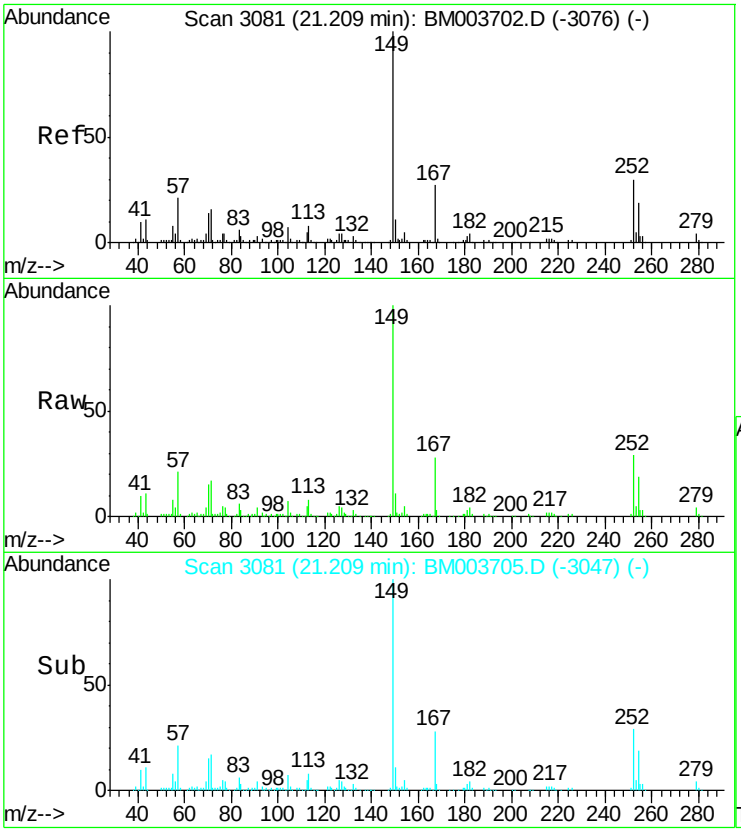


#83
Benzo(a)anthracene
Concen: 20.60 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:228 Resp: 290057

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.4	21.8	32.6



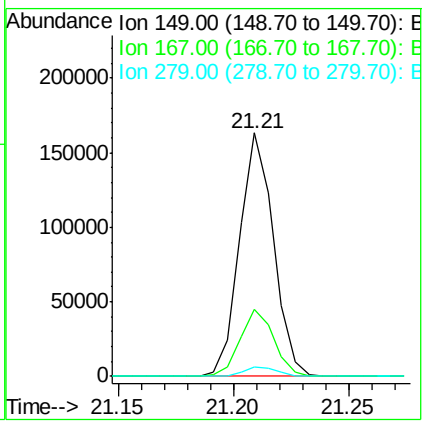


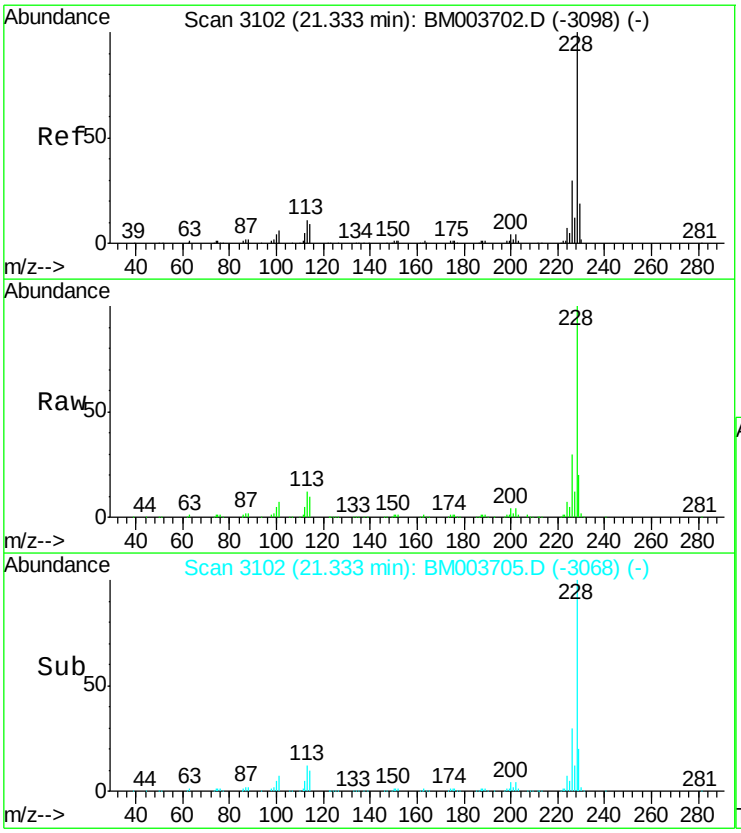
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.77 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 168160

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	3.6	3.0	4.4

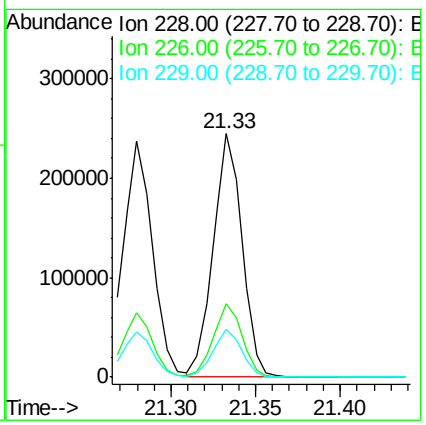


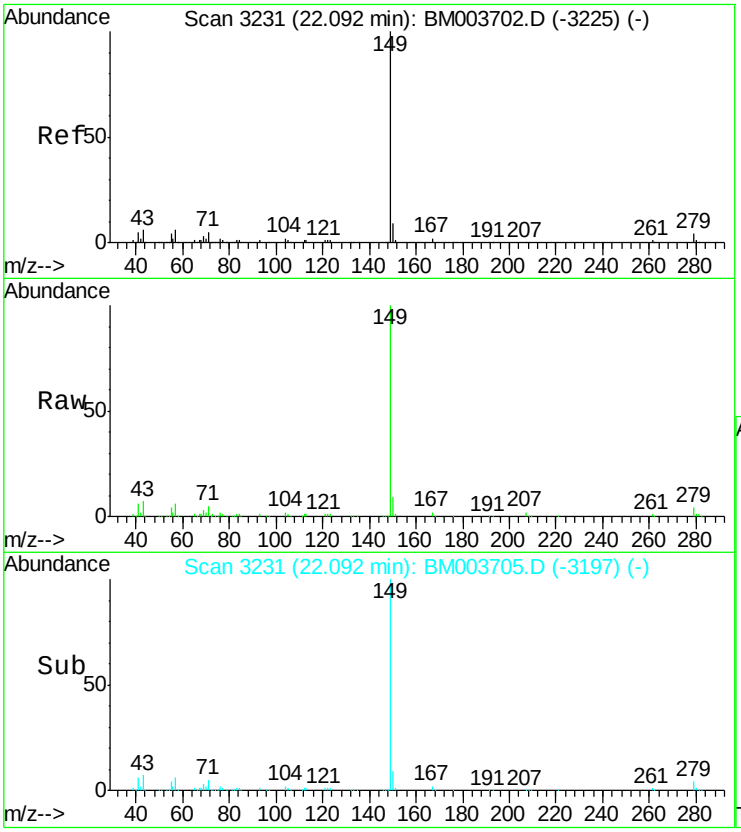


#85
Chrysene
Concen: 21.50 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:228 Resp: 291907

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.5	15.6	23.4

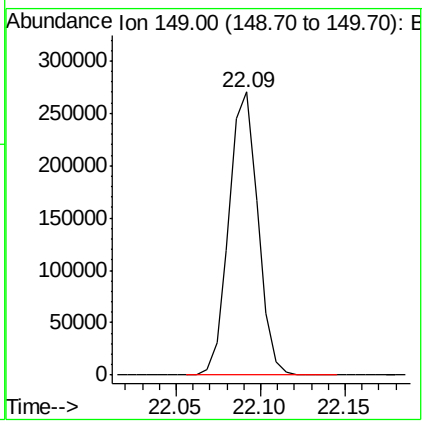


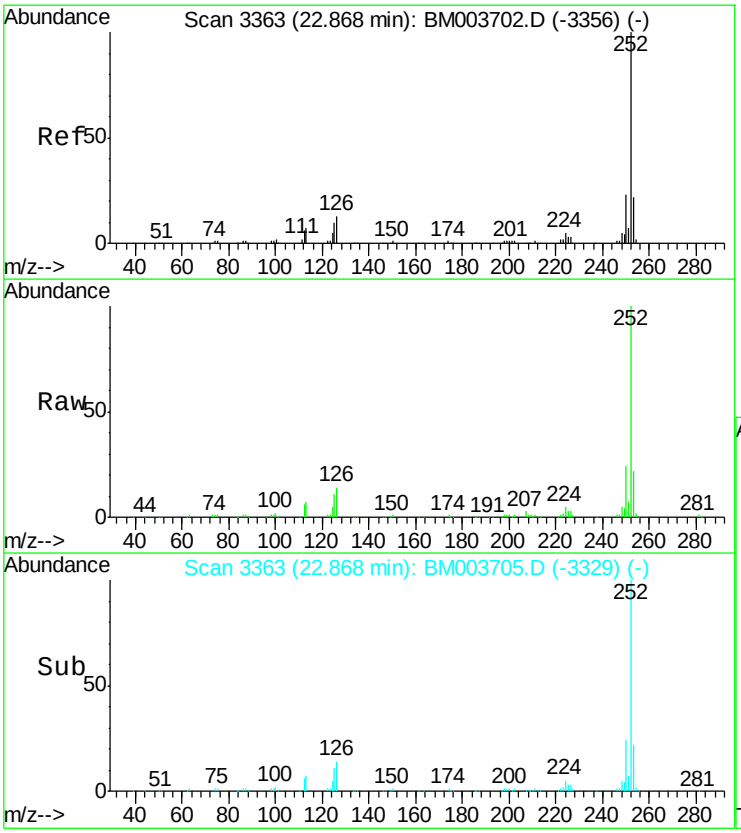


#87
Di-n-octyl phthalate
Concen: 19.75 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 322797

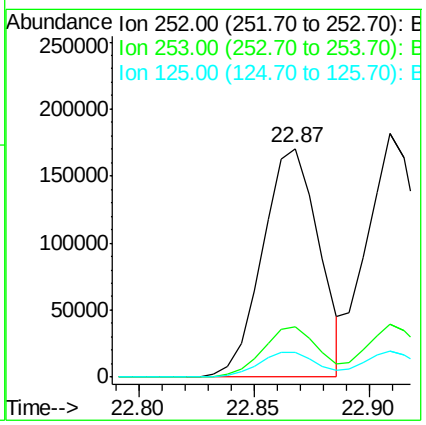


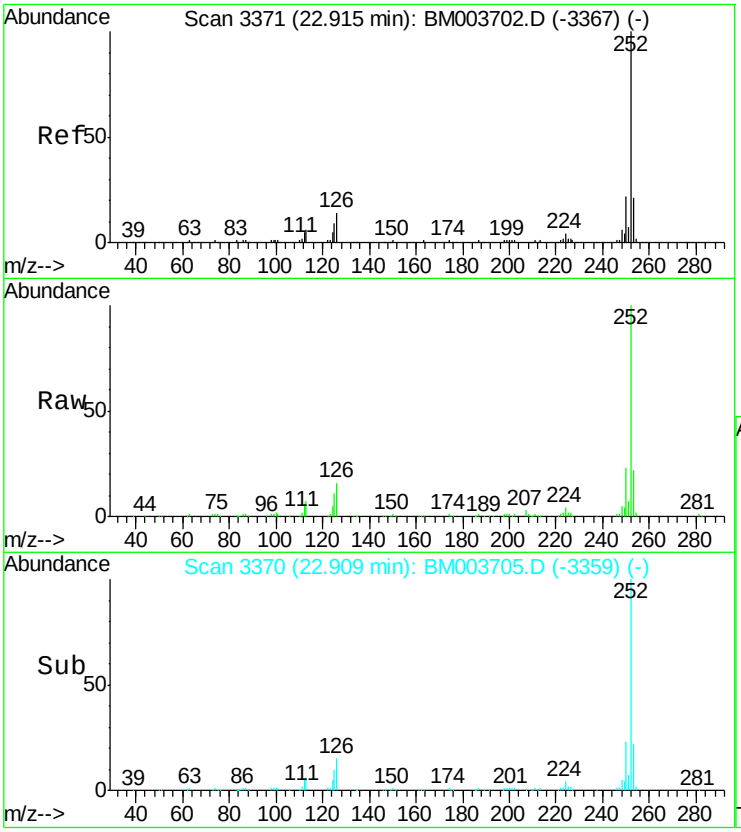


#88
Benzo(b)fluoranthene
Concen: 20.25 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:252 Resp: 288758

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.6	8.5	12.7



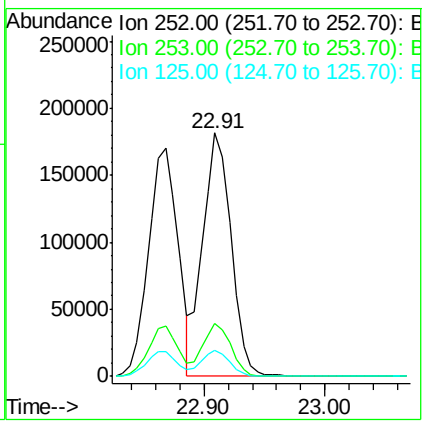


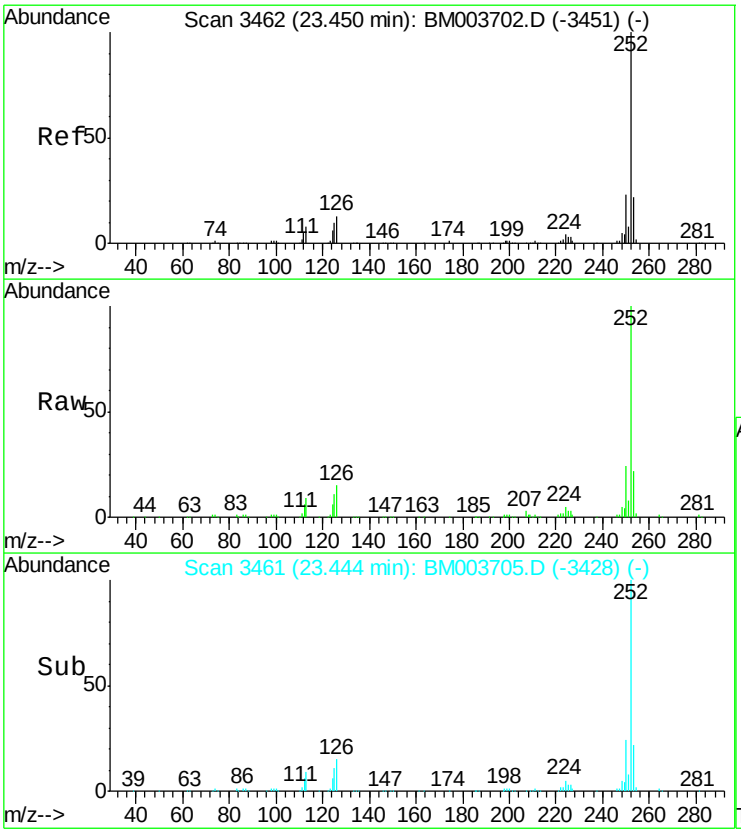
#89
Benzo(k)fluoranthene
Concen: 21.82 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 294827

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.7	8.2	12.2

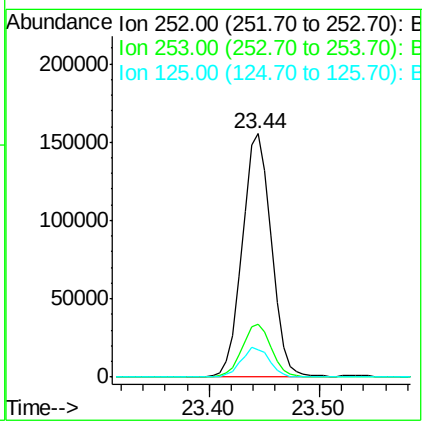


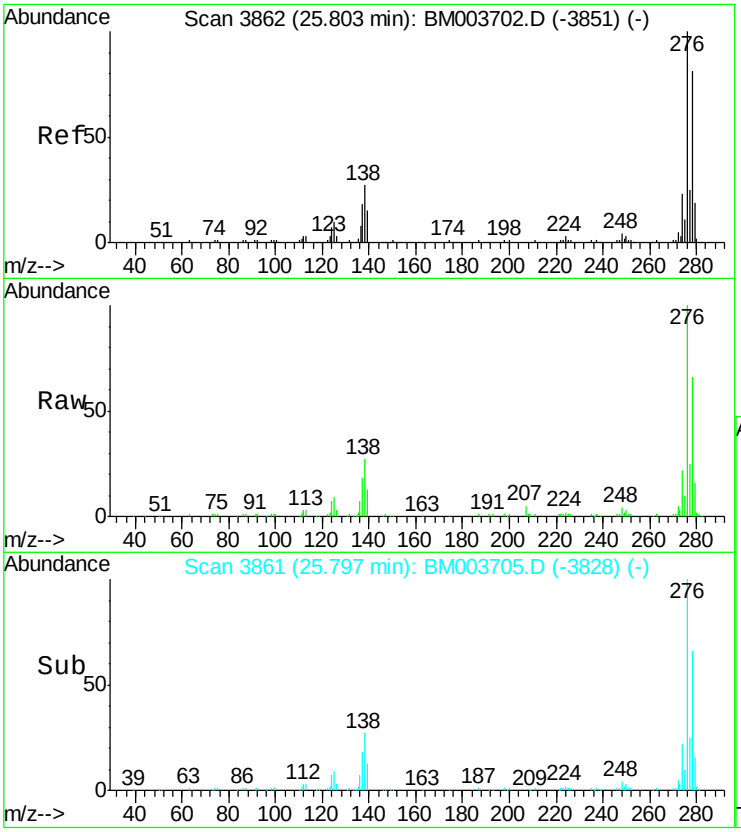


#91
Benzo(a)pyrene
Concen: 21.21 ng/ul
RT: 23.44 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:252 Resp: 289333

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.5	9.0	13.6



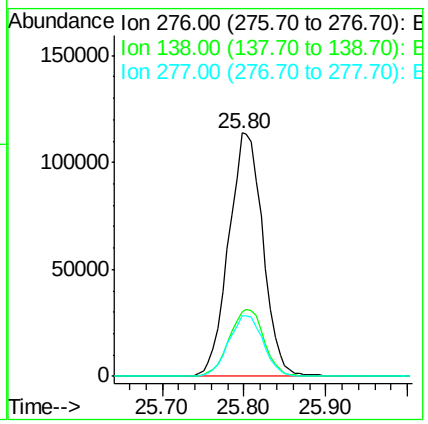


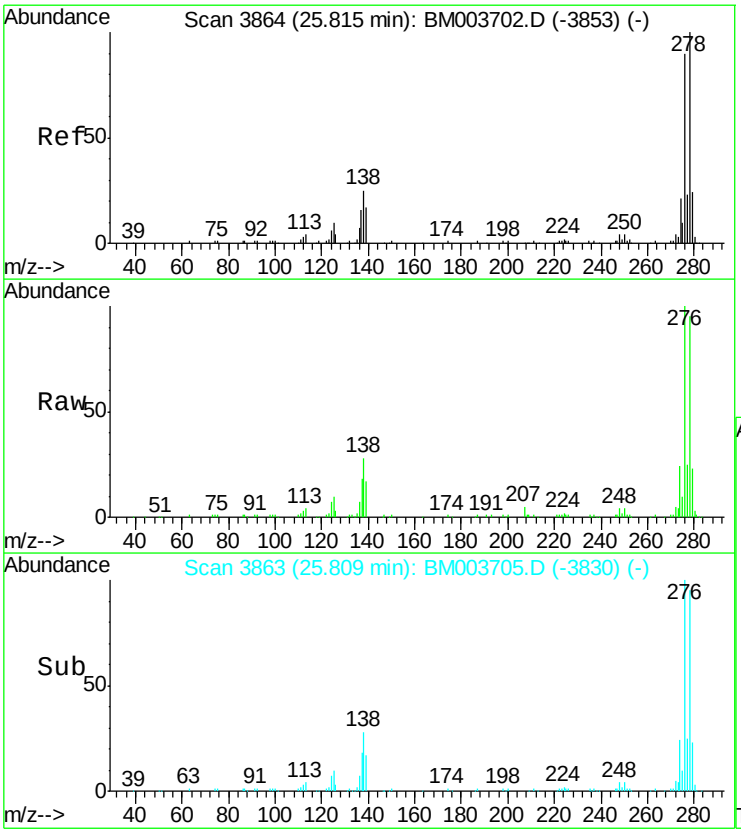
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.62 ng/ul
RT: 25.80 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:276 Resp: 332167

Ion	Ratio	Lower	Upper
276	100		
138	26.6	22.3	33.5
277	24.7	20.2	30.2

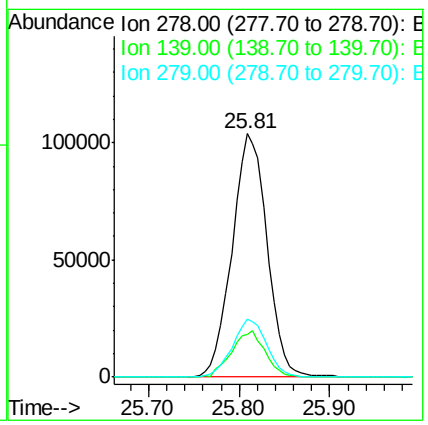


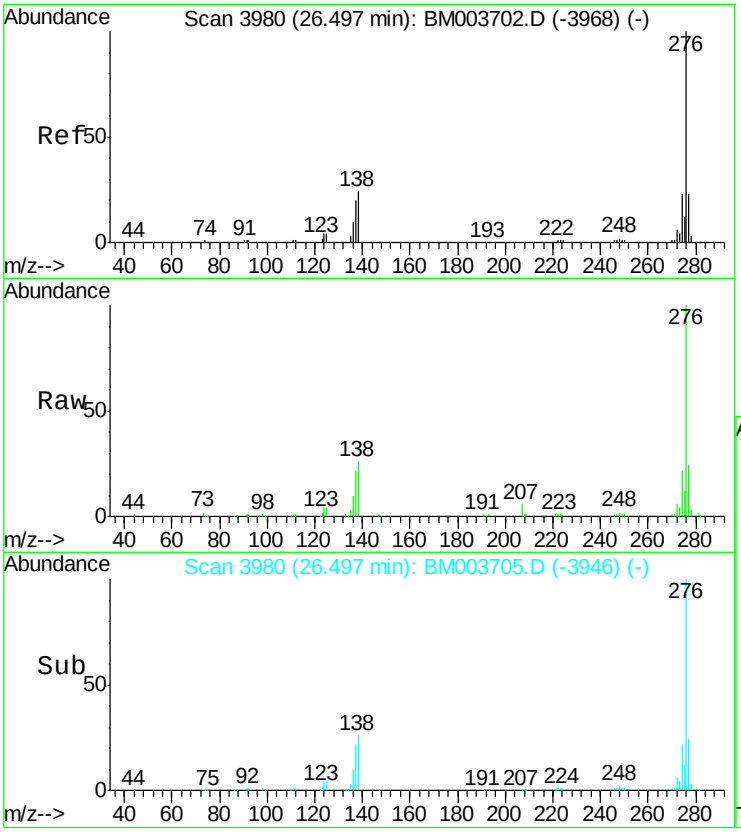


#93
Dibenzo(a,h)anthracene
Concen: 22.63 ng/ul
RT: 25.81 min Scan# 3863
Delta R.T. -0.01 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Tgt Ion:278 Resp: 278673

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	23.8	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 23.12 ng/ul
RT: 26.50 min Scan# 3980
Delta R.T. -0.00 min
Lab File: BM003705.D
Acq: 22 Dec 2015 12:40

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:276 Resp: 278786

Ion	Ratio	Lower	Upper
276	100		
138	26.2	18.9	28.3
277	23.7	19.2	28.8