Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021516\
Data File : BM004257.D
Acq On : 15 Feb 2016 09:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Feb 16 00:57:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	30182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	139128	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	84239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	191254	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	174673	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	141725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4613	7.70	ng/uL	0.00
5) Phenol-d5	6.83	99	47340	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	25054	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	41992	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	41686	20.19	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	20796	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	22957	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	42301	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	56708	22.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	137948	19.68	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	168204	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	21823	19.24	ng/ul	0.00
58) Fluorene-d10	15.30	176	119519	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	21275	18.27	ng/ul	0.00
71) Anthracene-d10	17.16	188	183150	19.59	ng/ul	0.00
79) Pyrene-d10	19.46	212	191860	20.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	146981	19.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	5210	7.43	ng/uL#	93
4) Benzaldehyde	6.79	77	30714	21.98	ng/ul	97
6) Phenol	6.85	94	50388	19.52	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	38456	19.52	ng/ul	97
10) 2-Chlorophenol	7.21	128	43816	19.61	ng/ul	97
11) 2-Methylphenol	8.10	108	40997	20.15	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	36516	19.00	ng/ul	96
14) Acetophenone	8.46	105	67671	20.56	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	31756	20.01	ng/ul	97
16) 4-Methylphenol	8.42	108	45242	20.34	ng/ul	98
17) Hexachloroethane	8.71	117	16989	19.08	ng/ul	92
20) Nitrobenzene	8.85	77	45602	18.73	ng/ul	97
21) Isophorone	9.36	82	89978	19.30	ng/ul	99
23) 2-Nitrophenol	9.55	139	26251	19.53	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	52205	19.36	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	55117	19.17	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	44442	19.81	ng/ul	99
28) Naphthalene	10.48	128	149564	19.33	ng/ul	99
30) 4-Chloroaniline	10.60	127	59426	21.82	ng/ul	100
31) Hexachlorobutadiene	10.76	225	28913	19.14	ng/ul	99
32) Caprolactam	11.36	113	13874	21.41	ng/ul	90
33) 4-Chloro-3-methylphenol	11.74	107	50308	20.22	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	111255	19.93	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021516\
Data File : BM004257.D
Acq On : 15 Feb 2016 09:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Feb 16 00:57:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	104894	19.88	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	56486	19.15	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	20058	14.39	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	36026	19.32	ng/ul	97
40) 2,4,5-Trichlorophenol	12.80	196	39254	19.55	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	144580	19.20	ng/ul	100
42) 2-Chloronaphthalene	13.17	162	110576	19.31	ng/ul	99
43) 2-Nitroaniline	13.39	65	27797	19.91	ng/ul	99
45) Dimethylphthalate	13.76	163	144887	19.79	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	29859	20.67	ng/ul	99
48) Acenaphthylene	14.02	152	181889	19.56	ng/ul	100
49) 3-Nitroaniline	14.22	138	30204	22.05	ng/ul	97
50) Acenaphthene	14.37	153	123991	19.67	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	12691	18.19	ng/ul	90
53) 4-Nitrophenol	14.55	109	17216	18.98	ng/ul	96
54) Dibenzofuran	14.70	168	172292	19.78	ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	44028	21.20	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.94	232	33308	20.50	ng/ul	99
57) Diethylphthalate	15.13	149	150805	20.50	ng/ul	99
59) Fluorene	15.36	166	141347	20.14	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	69849	20.06	ng/ul	97
61) 4-Nitroaniline	15.39	138	32678	21.40	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	23109	18.22	ng/ul	99
65) N-Nitrosodiphenylamine	15.57	169	121212	18.78	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	42281	19.09	ng/ul	97
67) Hexachlorobenzene	16.37	284	48322	19.41	ng/ul	95
68) Atrazine	16.53	200	44352	19.92	ng/ul	98
69) Pentachlorophenol	16.72	266	21889	18.98	ng/ul	99
70) Phenanthrene	17.10	178	224381	19.40	ng/ul	99
72) Anthracene	17.19	178	228602	19.47	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	52909	17.79	ng/uL	100
74) Pentachlorobenzene	14.63	250	54307	18.59	ng/uL	99
75) Carbazole	17.47	167	201830	20.44	ng/ul	100
76) Di-n-butylphthalate	18.03	149	257762	20.16	ng/ul	99
77) Fluoranthene	19.13	202	250531	20.68	ng/ul	99
80) Pyrene	19.49	202	256497	20.31	ng/ul	100
81) Butylbenzylphthalate	20.40	149	110722	21.90	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	70917	20.12	ng/ul	99
83) Benzo(a)anthracene	21.26	228	218622	19.44	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	157300	21.26	ng/ul	99
85) Chrysene	21.30	228	204663	19.28	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	248958	23.03	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	182112	19.42	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	178728	19.96	ng/ul	100
91) Benzo(a)pyrene	23.40	252	172163	19.31	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.74	276	194044	19.21	ng/ul	98
93) Dibenzo(a,h)anthracene	25.75	278	161295	19.02	ng/ul	99
94) Benzo(g,h,i)perylene	26.43	276	162986	19.11	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021516\
Data File : BM004257.D
Acq On : 15 Feb 2016 09:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Feb 16 00:57:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 2016
Response via : Initial Calibration

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

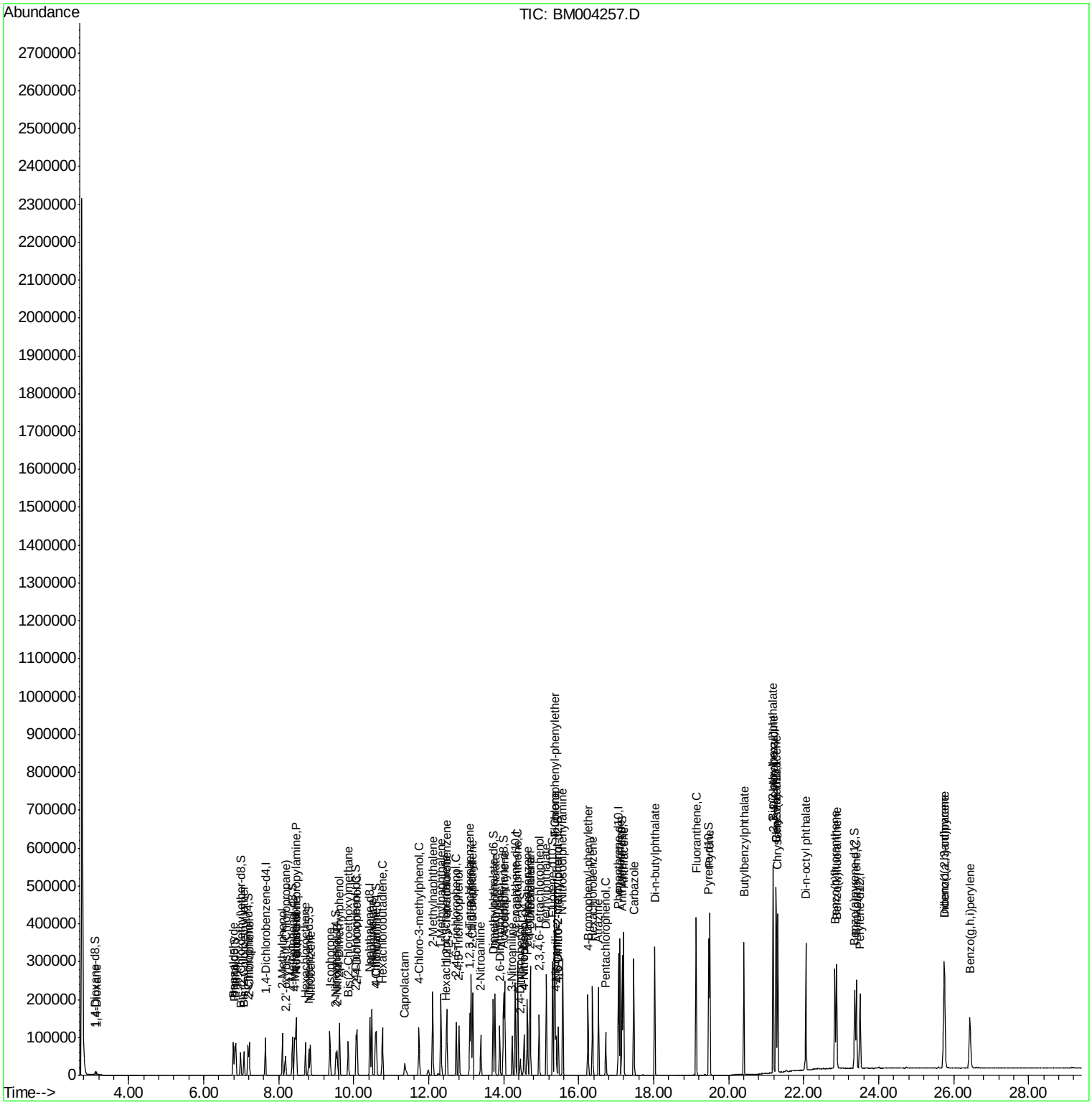
(#) = qualifier out of range (m) = manual integration (+) = signals summed

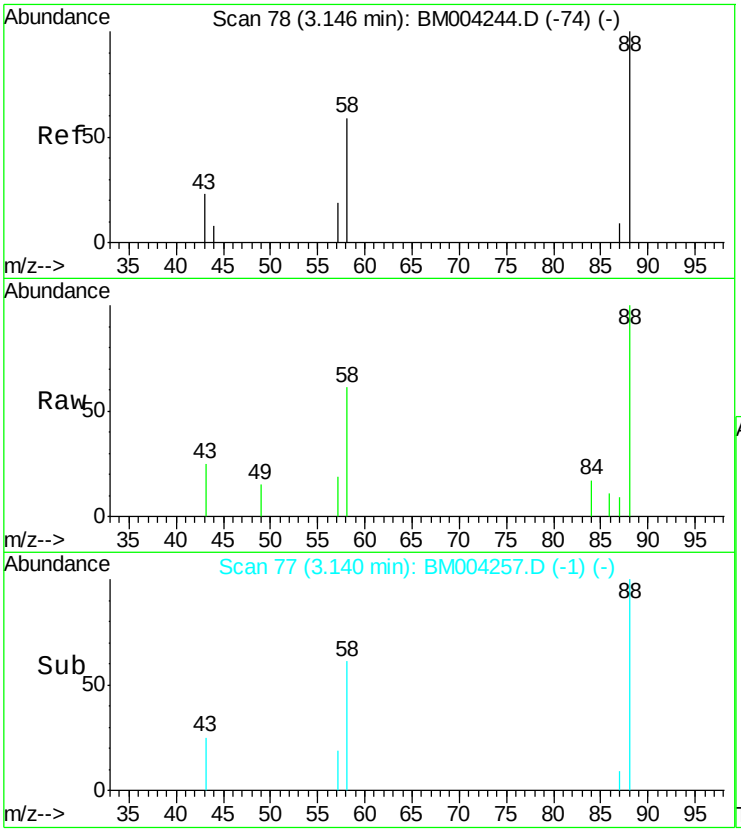
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021516\
Data File : BM004257.D
Acq On : 15 Feb 2016 09:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Feb 16 00:57:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 2016
Response via : Initial Calibration



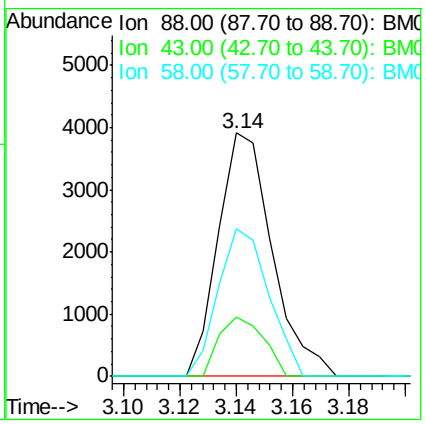


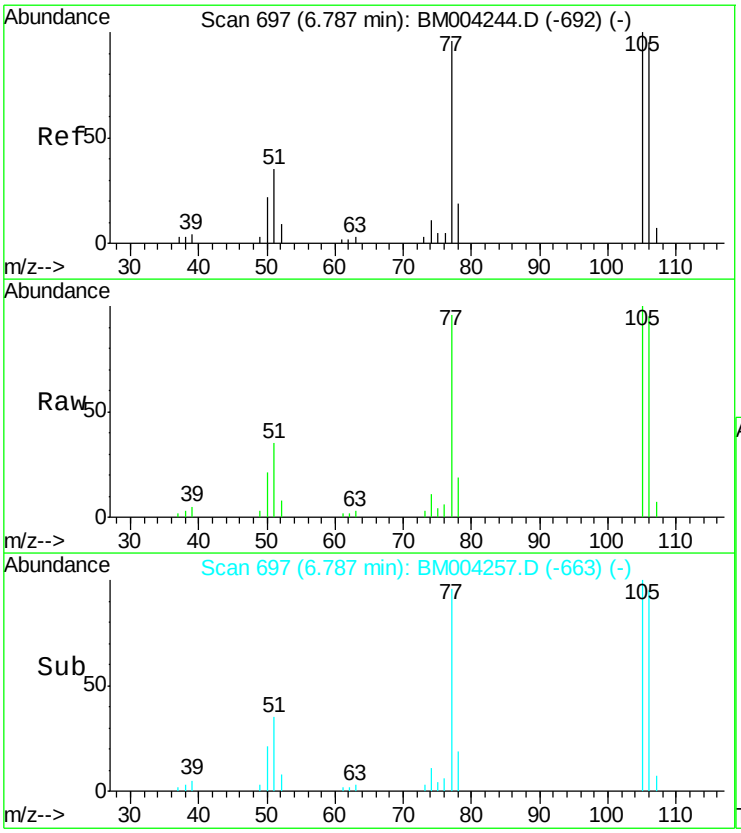
#2
1,4-Dioxane
Concen: 7.43 ng/uL
RT: 3.14 min Scan# 77
Delta R.T. -0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 88 Resp: 5210

Ion	Ratio	Lower	Upper
88	100		
43	20.0	21.0	31.6#
58	56.7	47.8	71.8

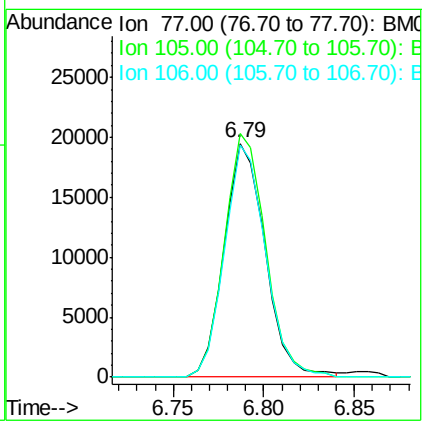


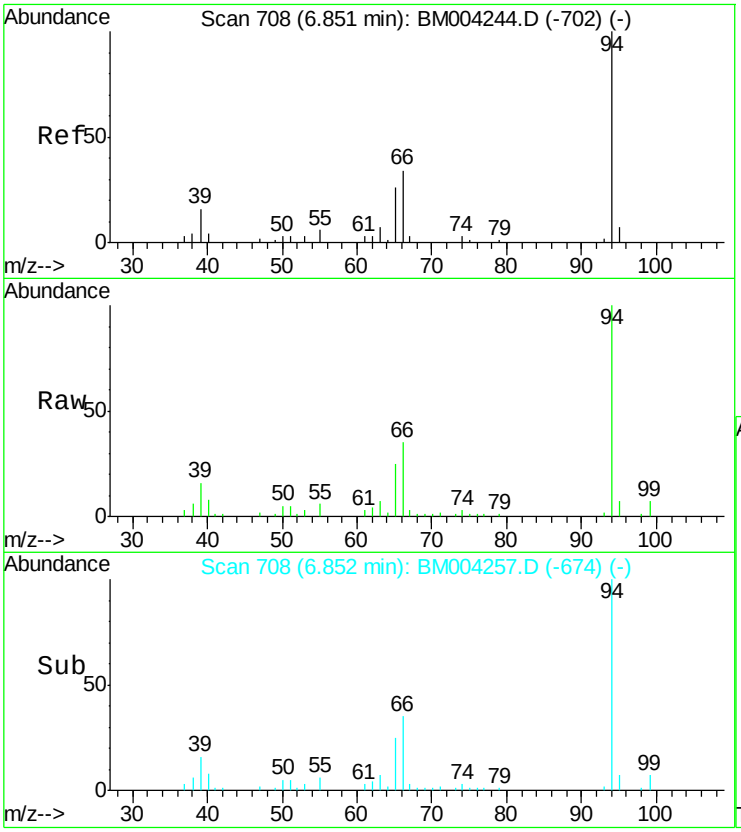


#4
Benzaldehyde
Concen: 21.98 ng/ul
RT: 6.79 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion: 77 Resp: 30714

Ion	Ratio	Lower	Upper
77	100		
105	104.2	80.6	120.8
106	99.4	77.7	116.5



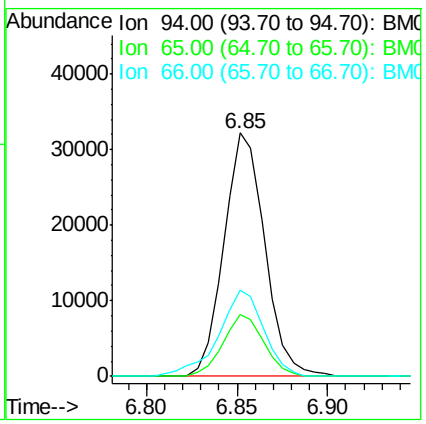


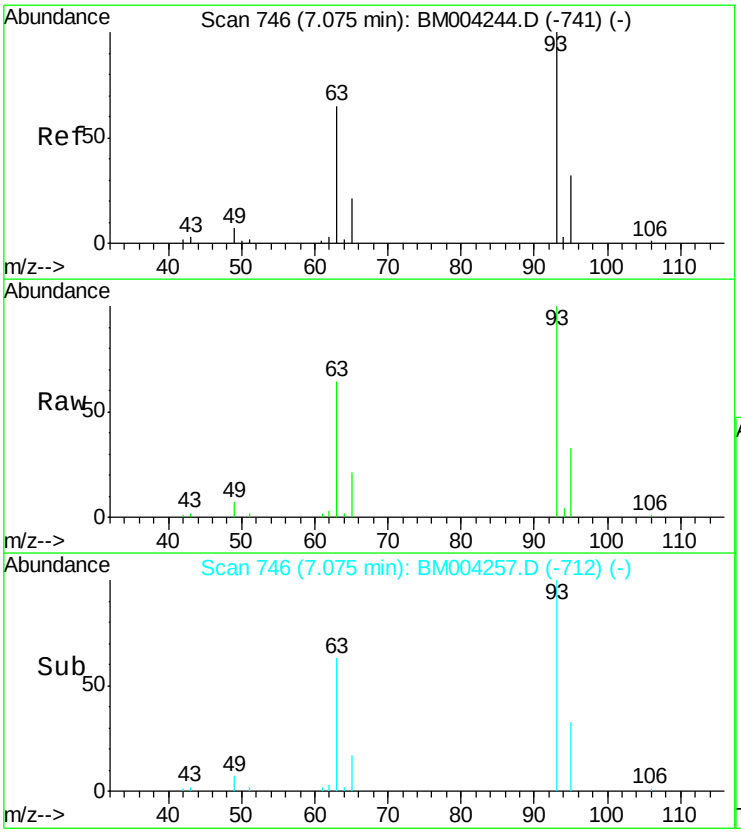
#6
Phenol
Concen: 19.52 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 94 Resp: 50388

Ion	Ratio	Lower	Upper
94	100		
65	25.2	21.0	31.6
66	35.3	29.3	43.9

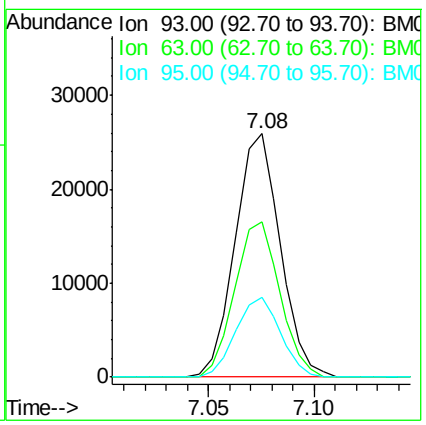


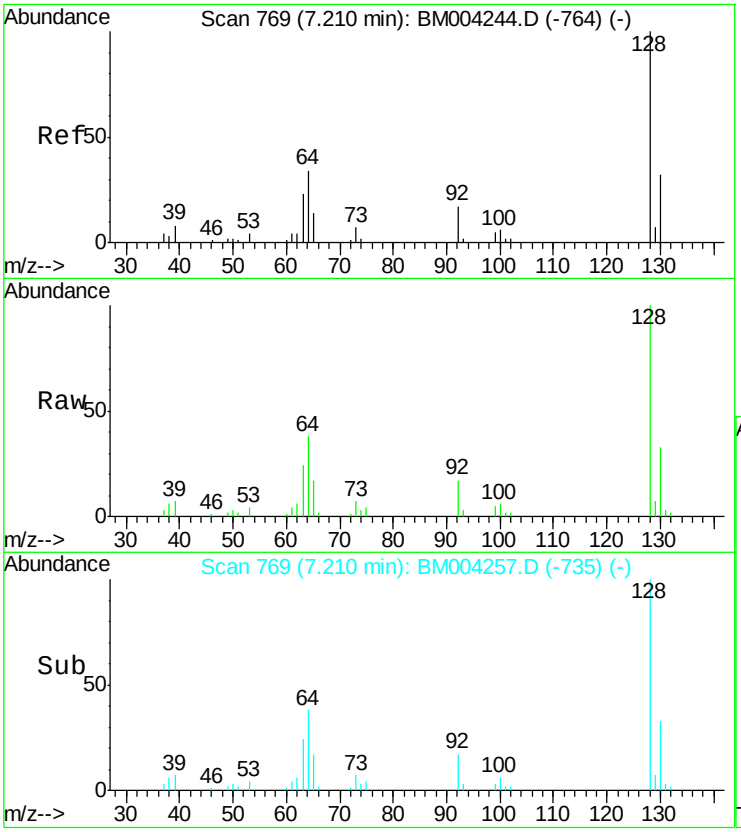


#8
Bis(2-Chloroethyl)ether
Concen: 19.52 ng/ul
RT: 7.08 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion: 93 Resp: 38456

Ion	Ratio	Lower	Upper
93	100		
63	64.0	53.5	80.3
95	33.0	26.2	39.2



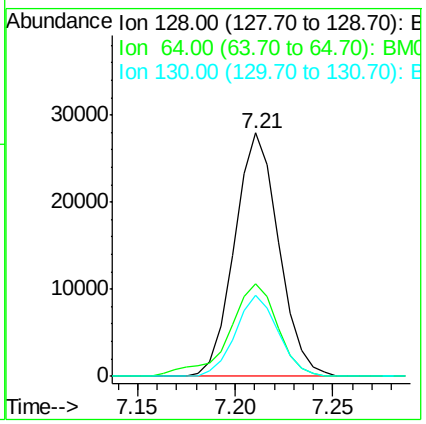


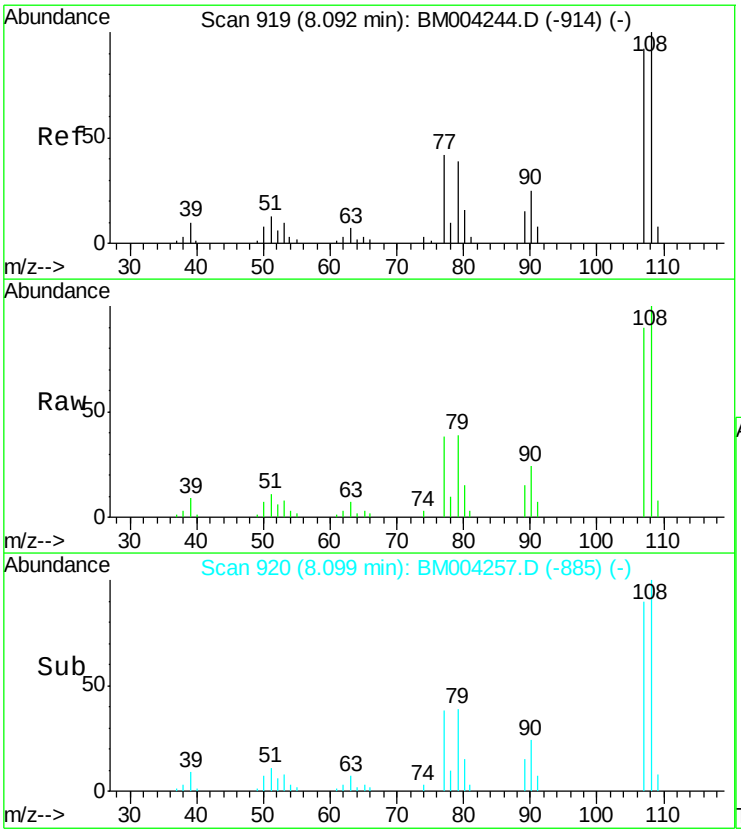
#10
2-Chlorophenol
Concen: 19.61 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:128 Resp: 43816

Ion	Ratio	Lower	Upper
128	100		
64	37.9	31.9	47.9
130	33.4	25.6	38.4

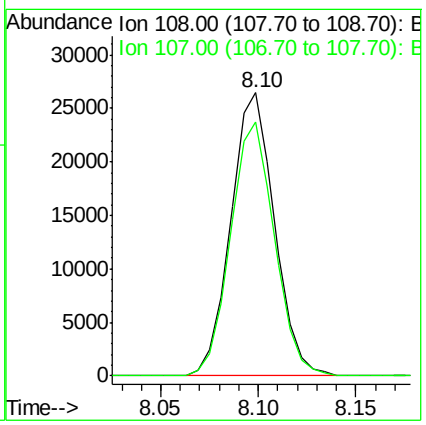


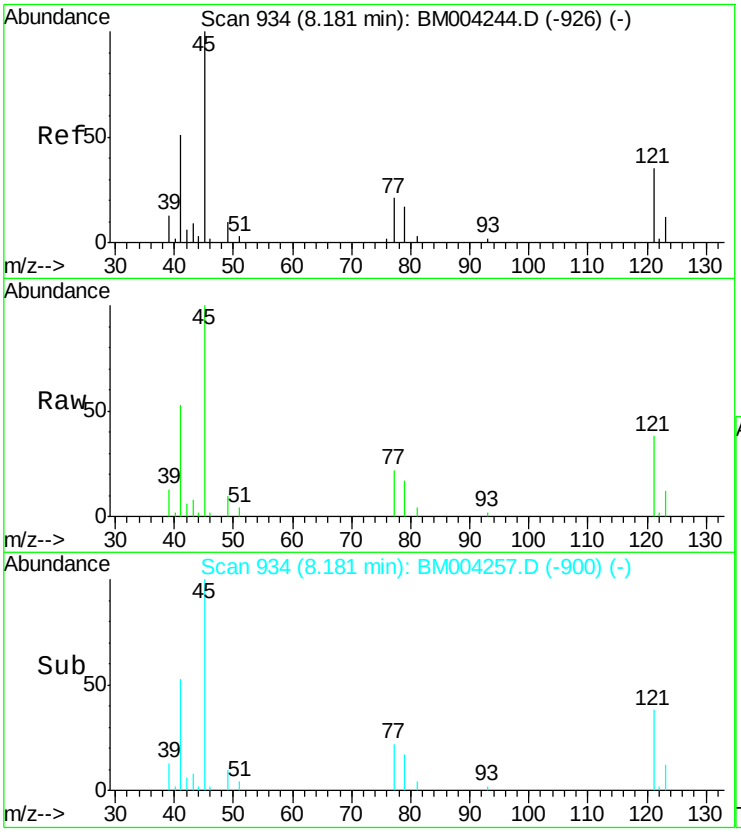


#11
2-Methylphenol
Concen: 20.15 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:108 Resp: 40997

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.4	108.6



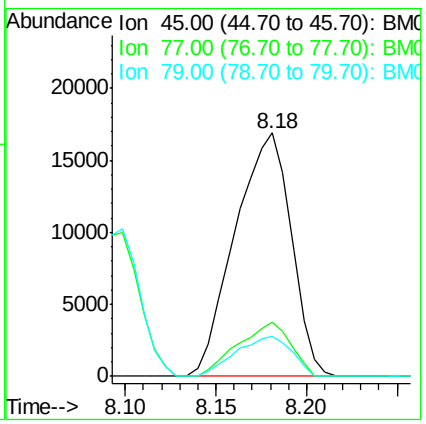


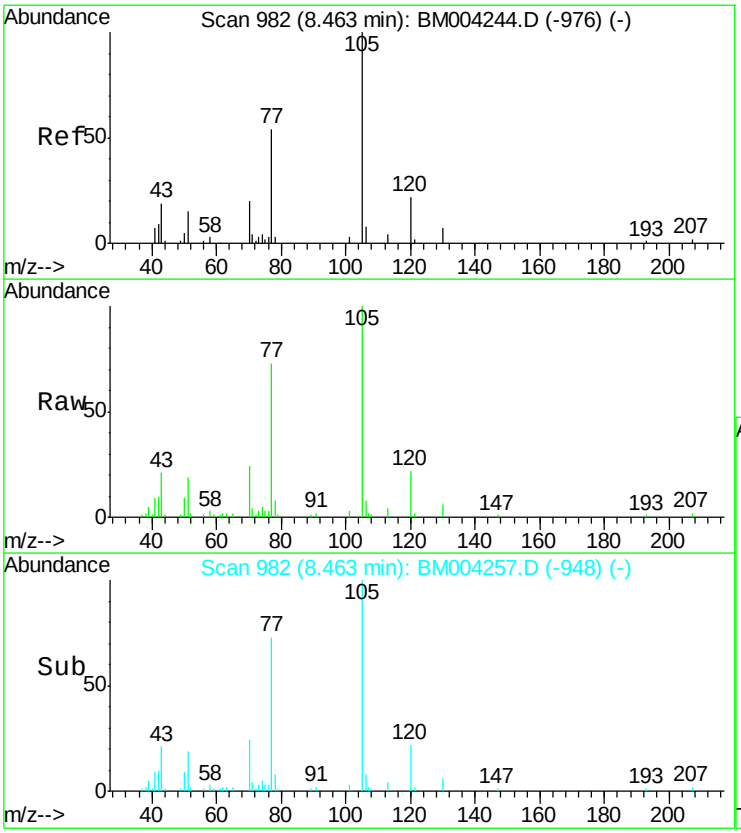
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.00 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 36516

Ion	Ratio	Lower	Upper
45	100		
77	22.1	15.9	23.9
79	16.7	12.5	18.7

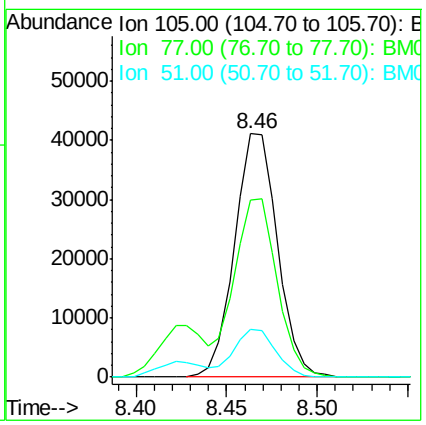


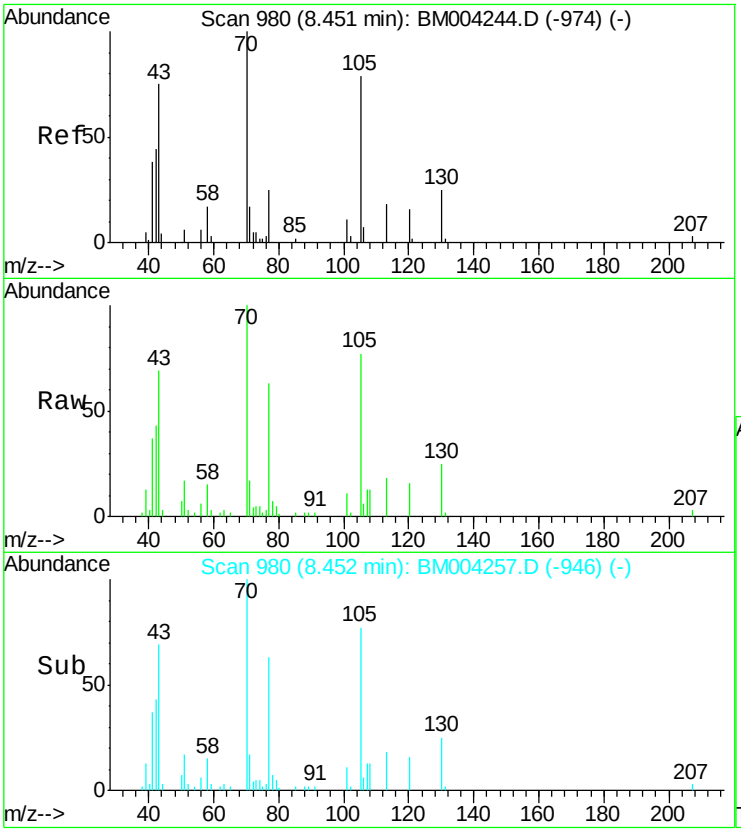


#14
Acetophenone
Concen: 20.56 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:105 Resp: 67671

Ion	Ratio	Lower	Upper
105	100		
77	72.6	59.0	88.4
51	19.5	16.4	24.6



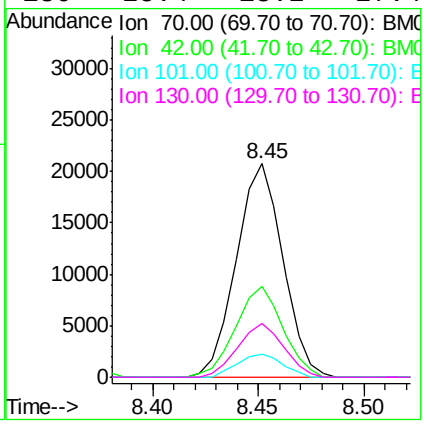


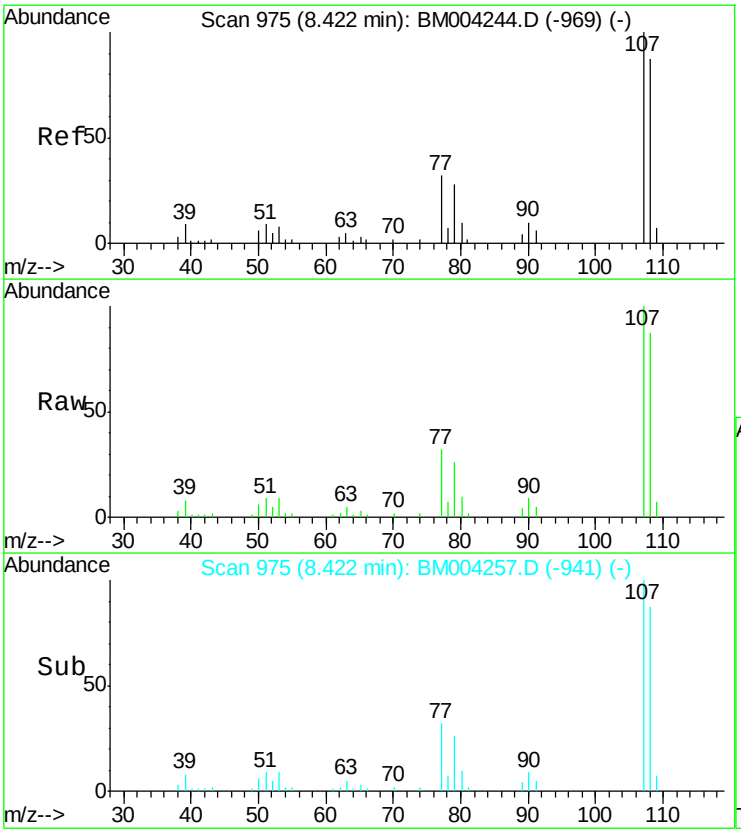
#15
N-Nitroso-di-n-propylamine
Concen: 20.01 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 70 Resp: 31756

Ion	Ratio	Lower	Upper
70	100		
42	42.7	35.4	53.0
101	10.8	8.4	12.6
130	25.4	18.2	27.4

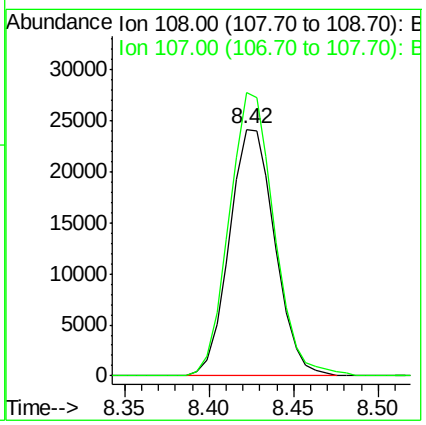


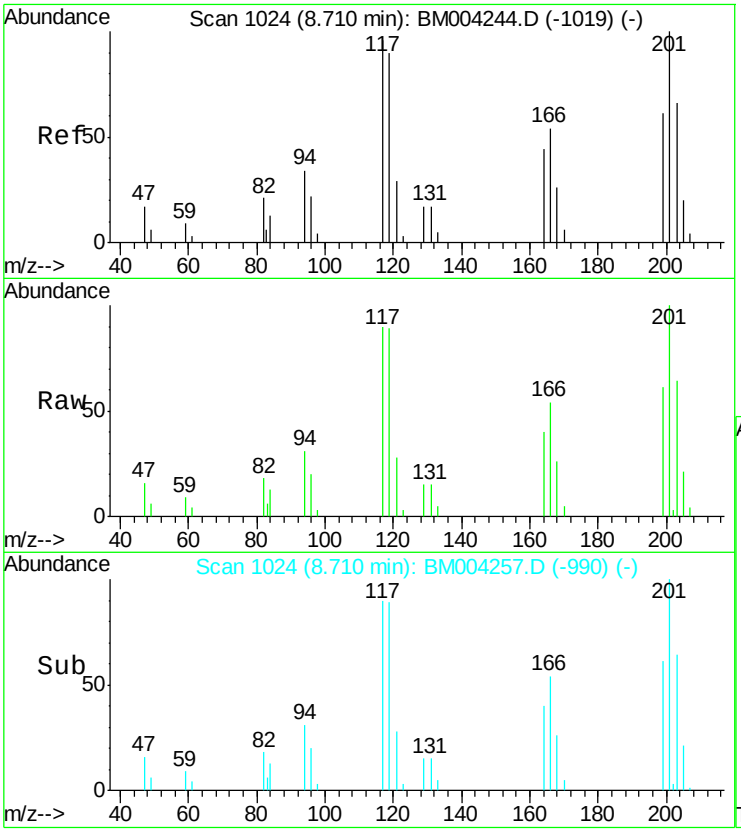


#16
4-Methylphenol
Concen: 20.34 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:108 Resp: 45242

Ion	Ratio	Lower	Upper
108	100		
107	114.9	90.3	135.5



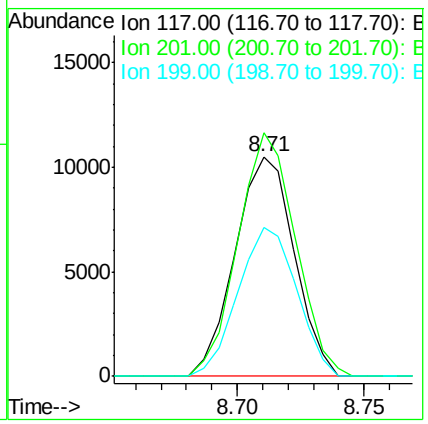


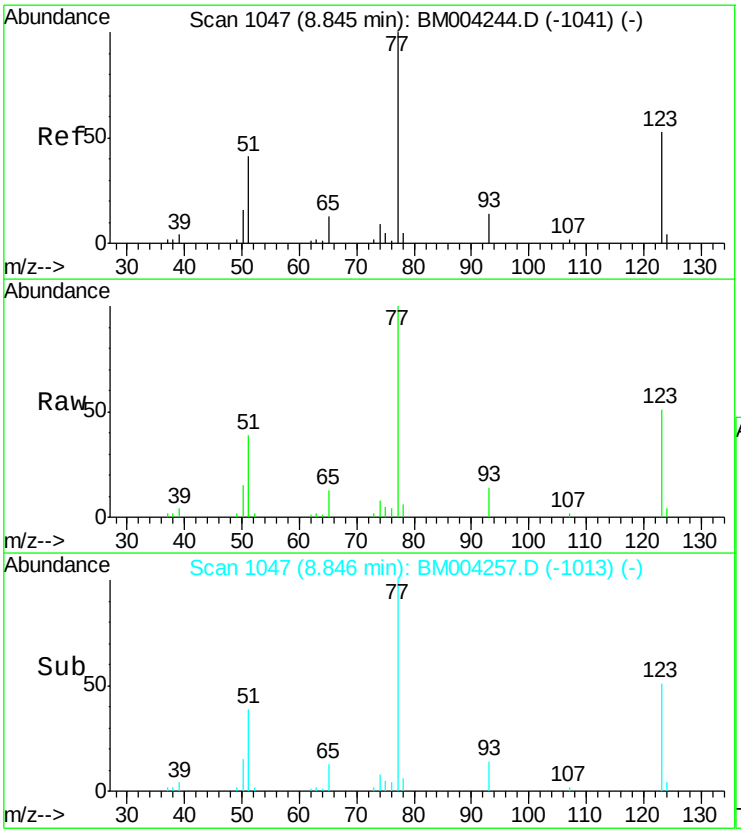
#17
Hexachloroethane
Concen: 19.08 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 16989

Ion	Ratio	Lower	Upper
117	100		
201	110.9	81.5	122.3
199	67.6	50.6	76.0

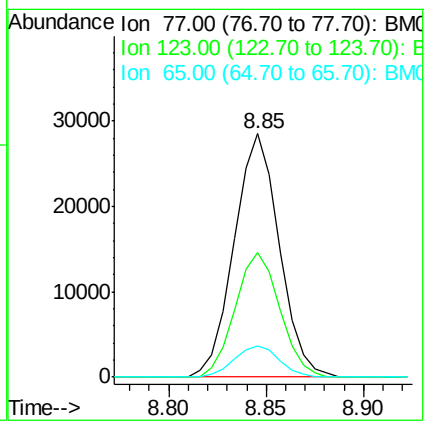


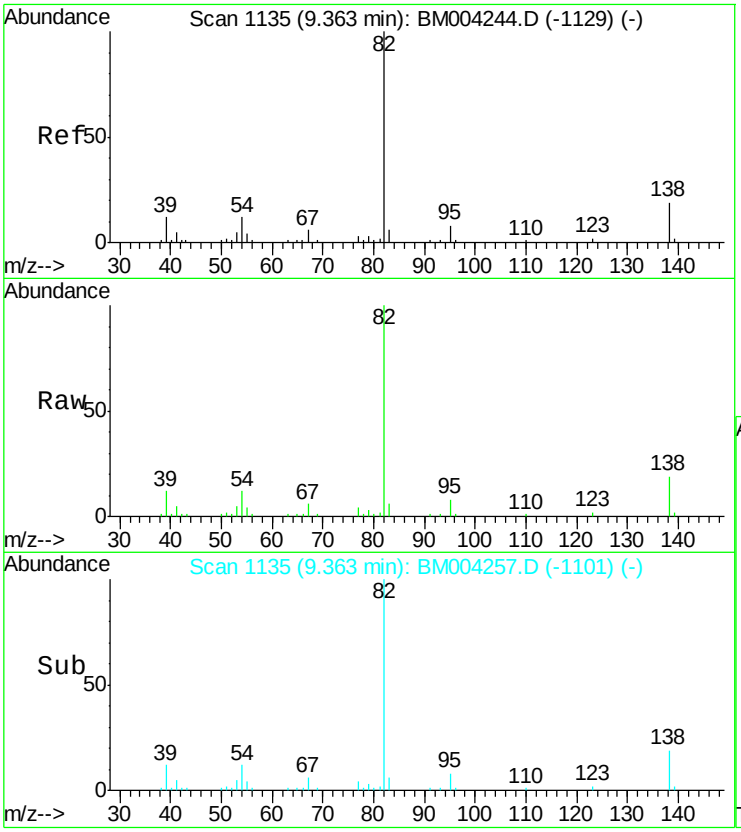


#20
Nitrobenzene
Concen: 18.73 ng/ul
RT: 8.85 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion: 77 Resp: 45602

Ion	Ratio	Lower	Upper
77	100		
123	51.3	39.0	58.4
65	12.6	10.4	15.6



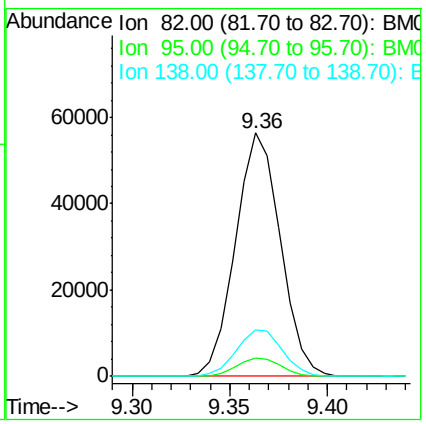


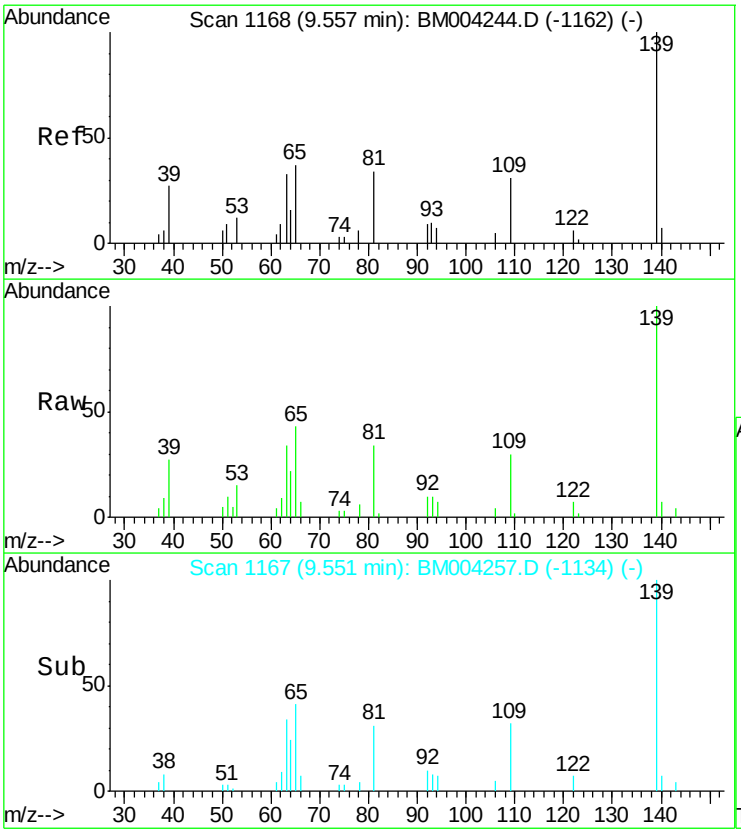
#21
Isophorone
Concen: 19.30 ng/ul
RT: 9.36 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 82 Resp: 89978

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	19.1	14.9	22.3

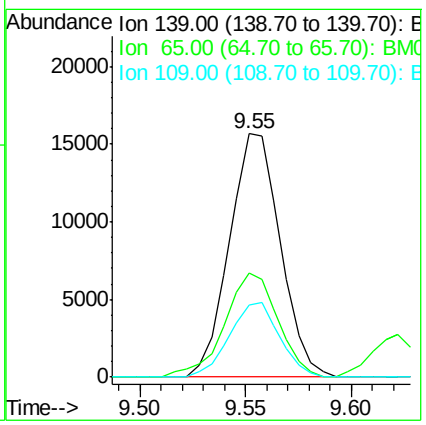


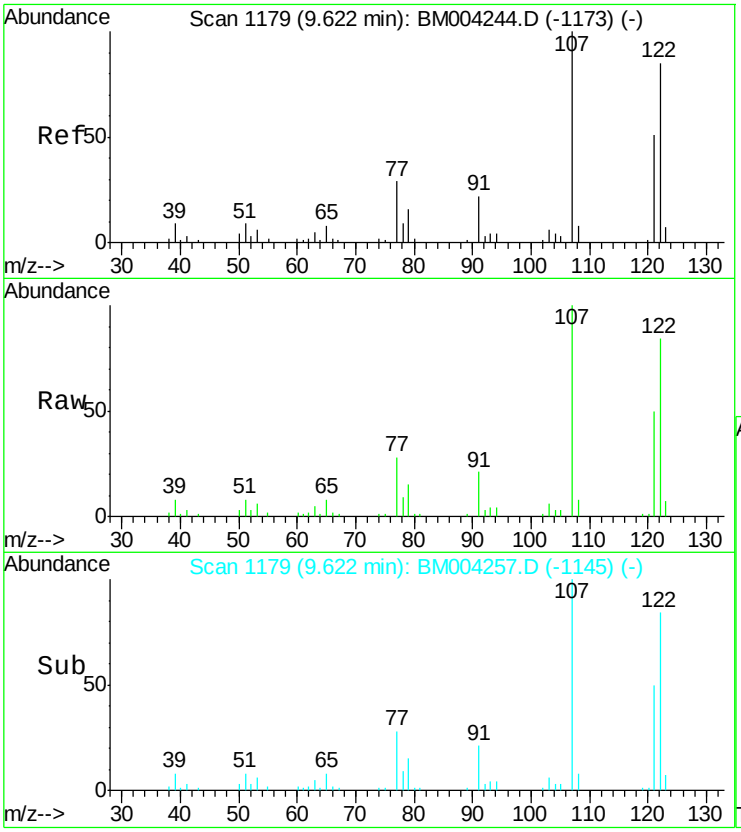


#23
2-Nitrophenol
Concen: 19.53 ng/ul
RT: 9.55 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:139 Resp: 26251

Ion	Ratio	Lower	Upper
139	100		
65	42.9	36.3	54.5
109	29.8	26.4	39.6



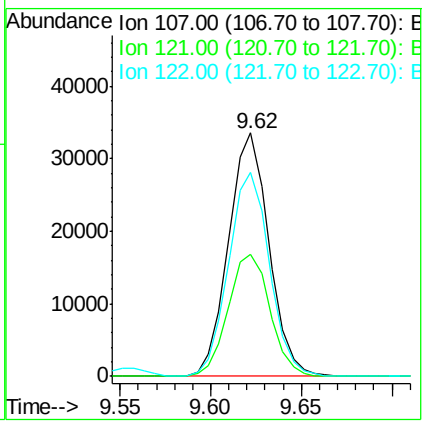


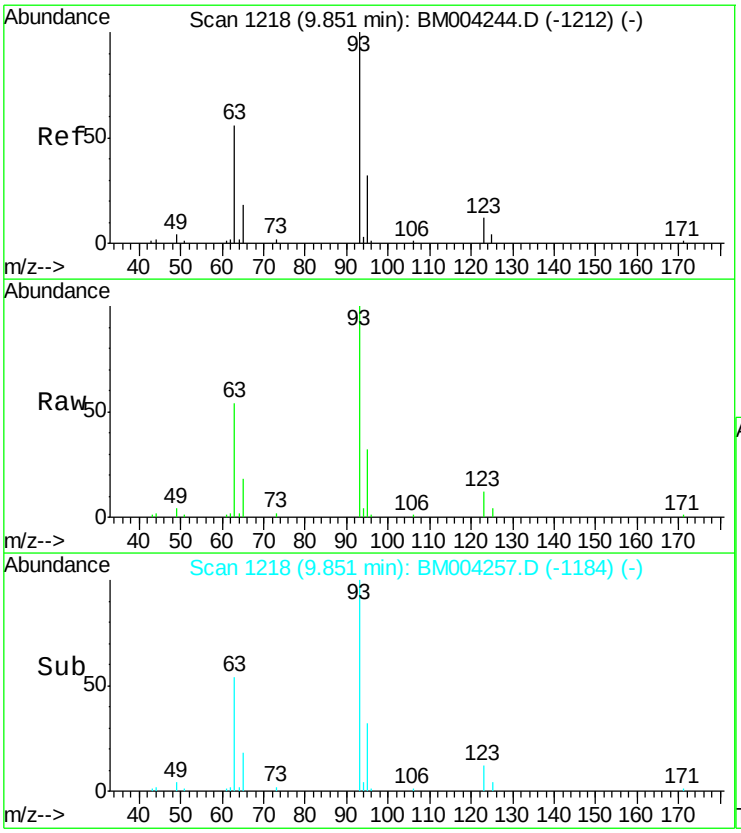
#24
2,4-Dimethylphenol
Concen: 19.36 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:107 Resp: 52205

Ion	Ratio	Lower	Upper
107	100		
121	50.0	40.6	61.0
122	83.8	67.8	101.6

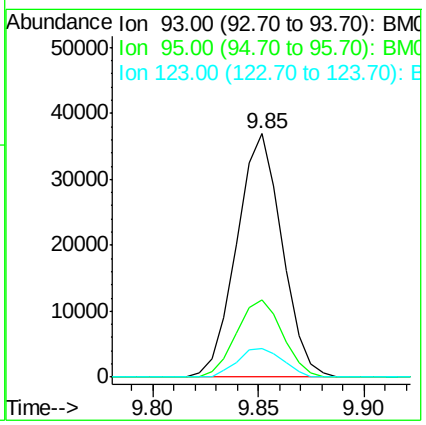


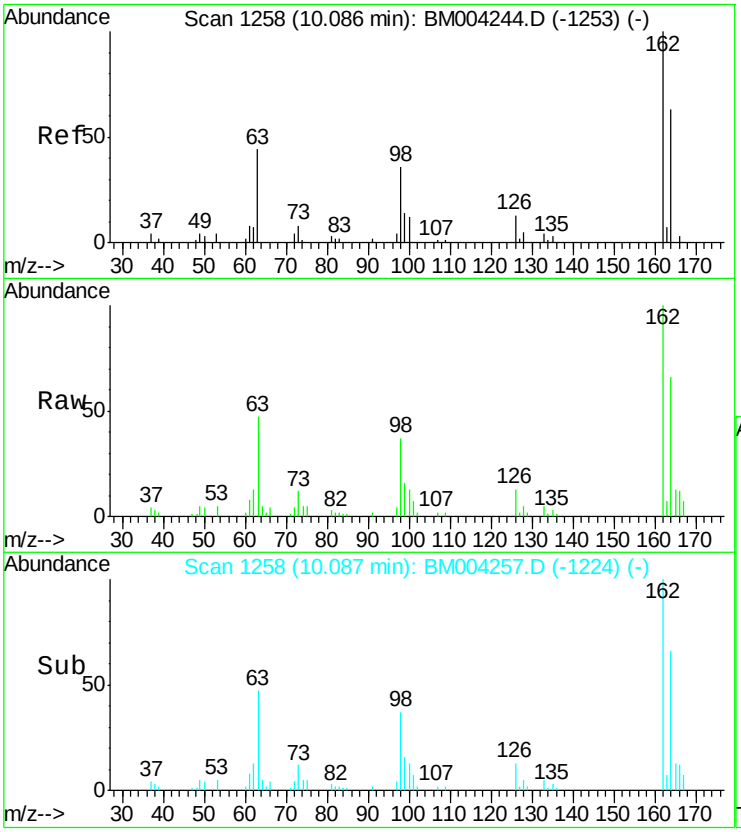


#25
Bis(2-Chloroethoxy)methane
Concen: 19.17 ng/ul
RT: 9.85 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion: 93 Resp: 55117

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.6	9.8	14.8



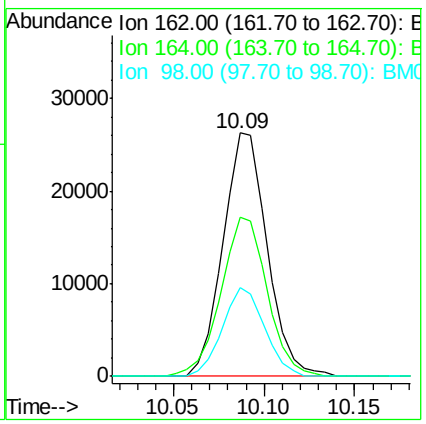


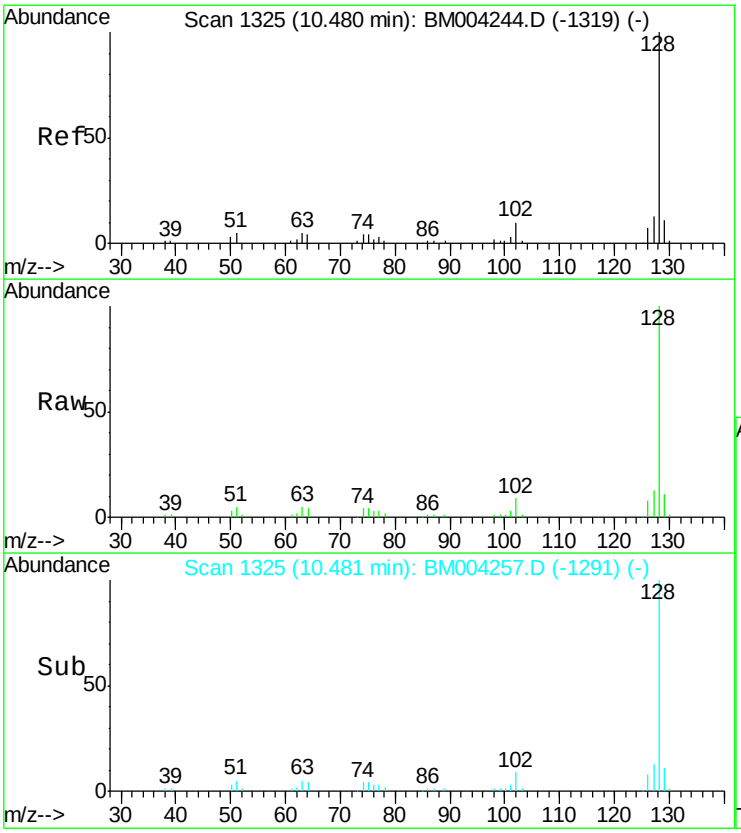
#27
2,4-Dichlorophenol
Concen: 19.81 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 44442

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.1	78.1
98	36.7	28.4	42.6

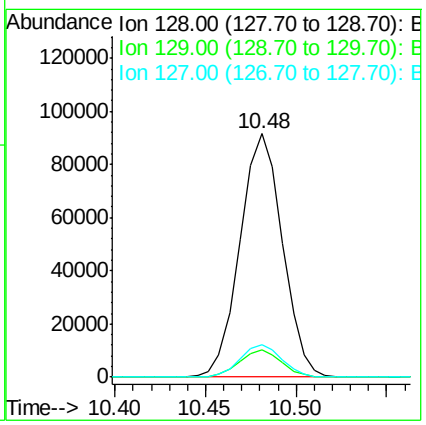


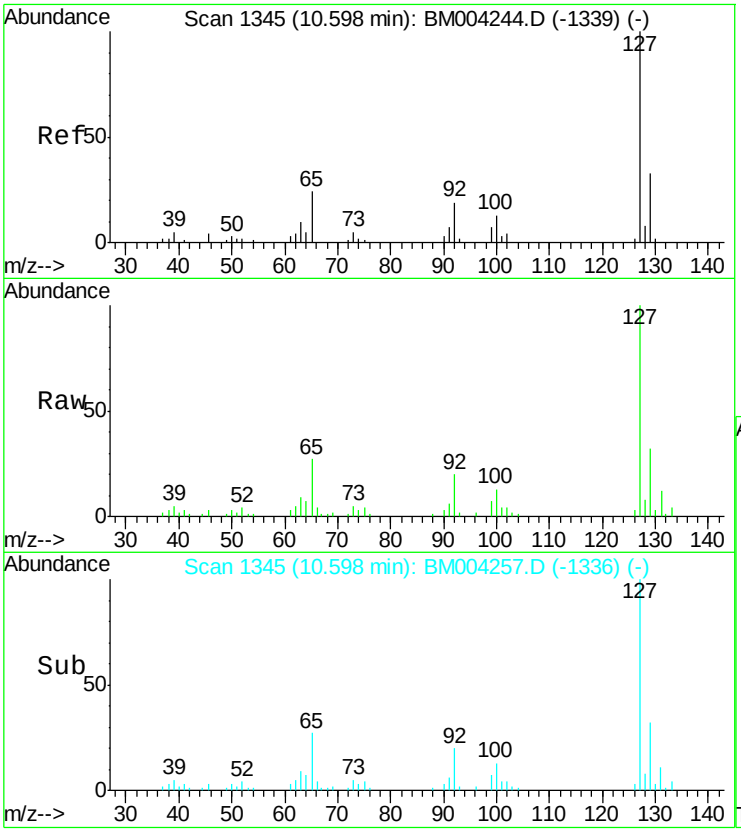


#28
Naphthalene
Concen: 19.33 ng/ul
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:128 Resp: 149564

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.5	15.7



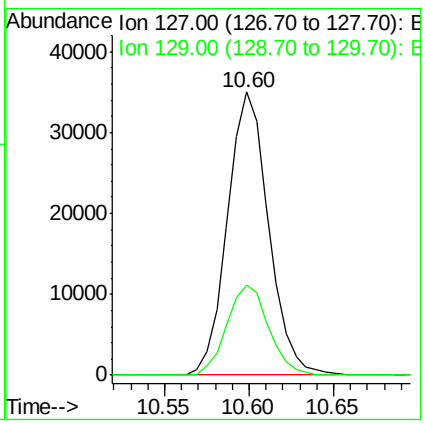


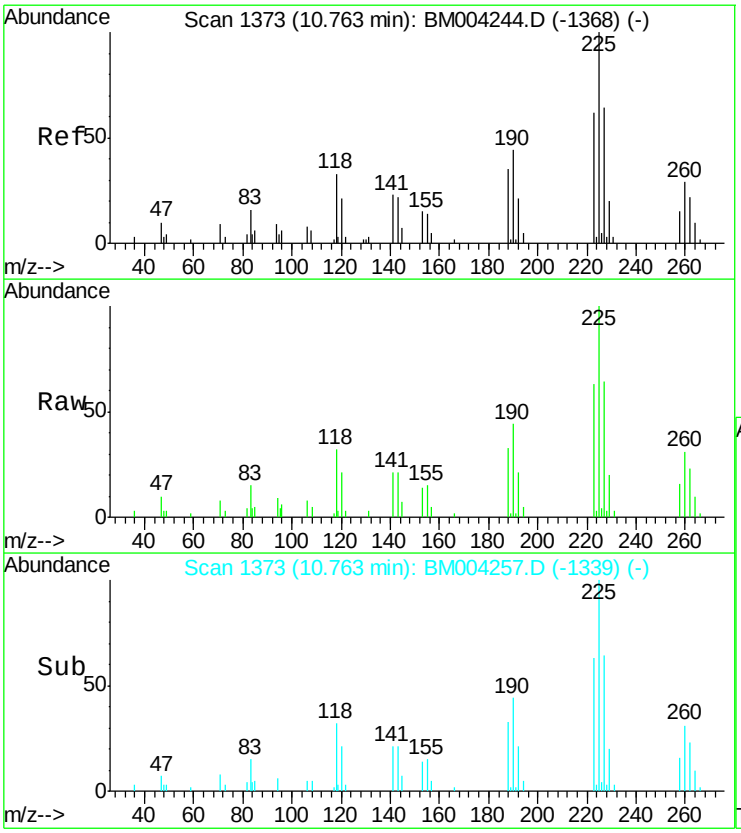
#30
4-Chloroaniline
Concen: 21.82 ng/ul
RT: 10.60 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:127 Resp: 59426

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2

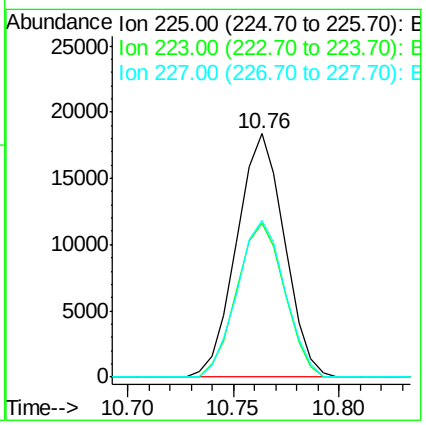


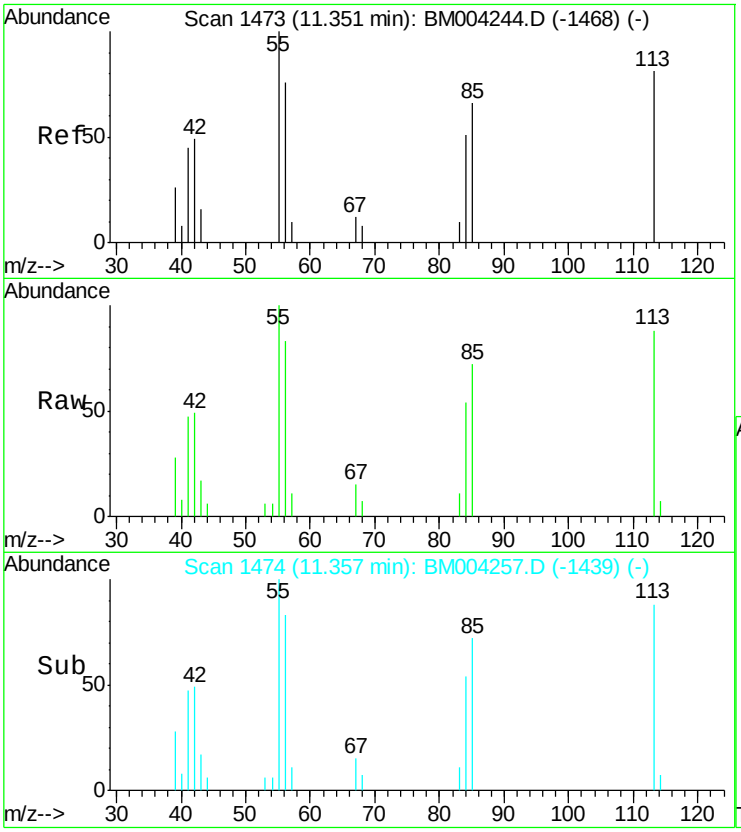


#31
Hexachlorobutadiene
Concen: 19.14 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:225 Resp: 28913

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	64.2	50.7	76.1



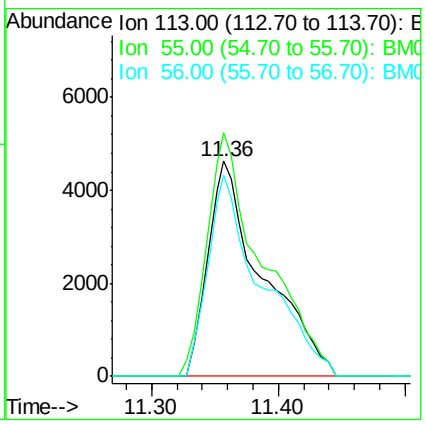


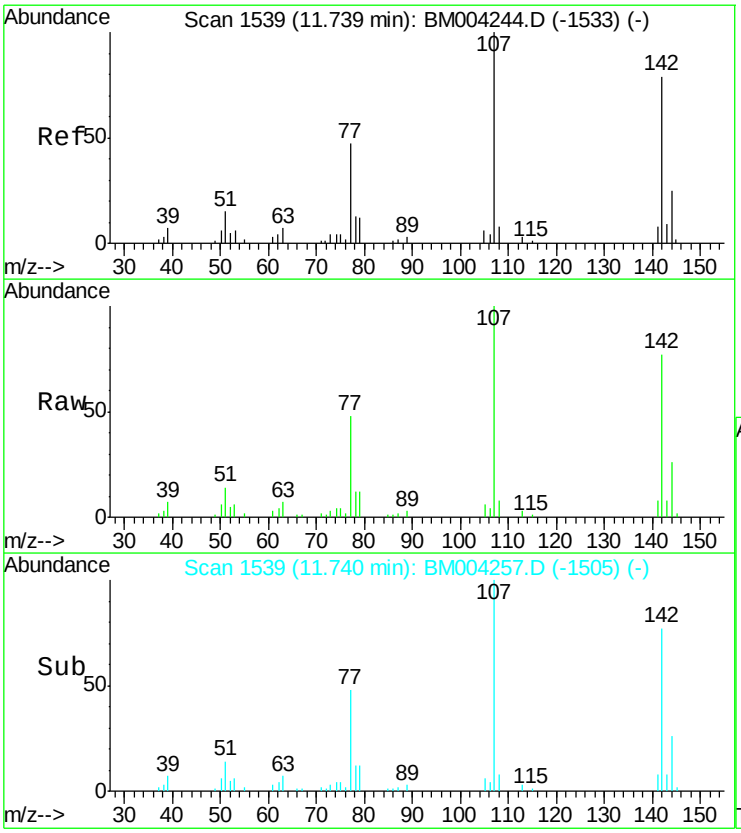
#32
Caprolactam
Concen: 21.41 ng/ul
RT: 11.36 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:113 Resp: 13874

Ion	Ratio	Lower	Upper
113	100		
55	113.3	101.9	152.9
56	93.9	81.2	121.8

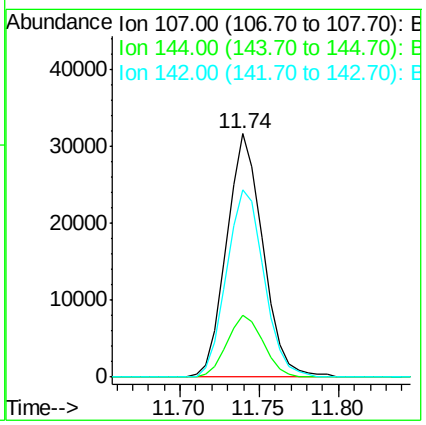


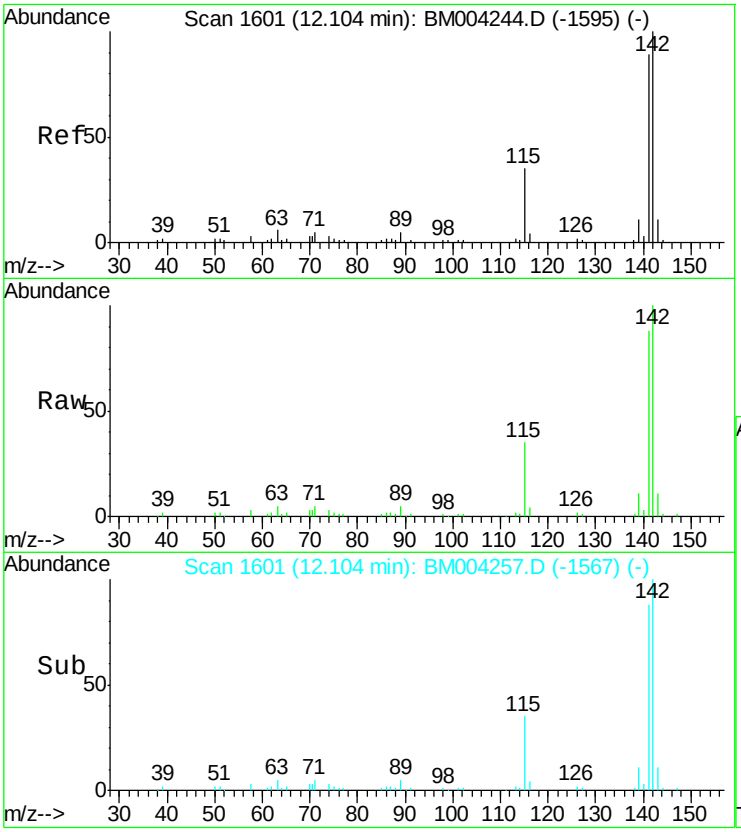


#33
4-Chloro-3-methylphenol
Concen: 20.22 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:107 Resp: 50308

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	76.9	62.5	93.7



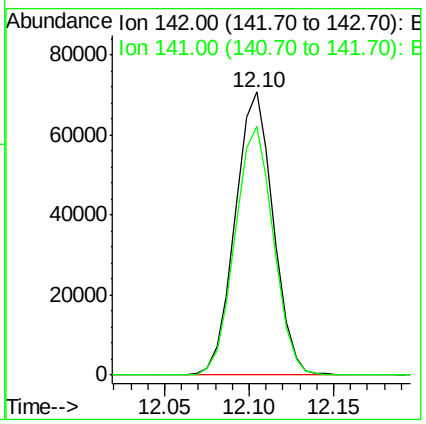


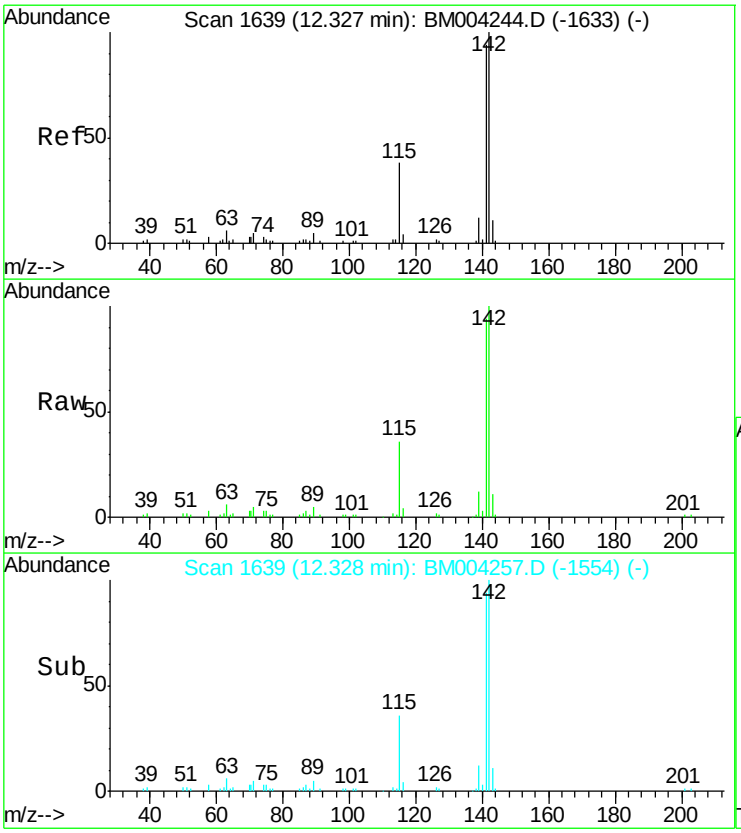
#34
2-Methylnaphthalene
Concen: 19.93 ng/ul
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 111255

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4

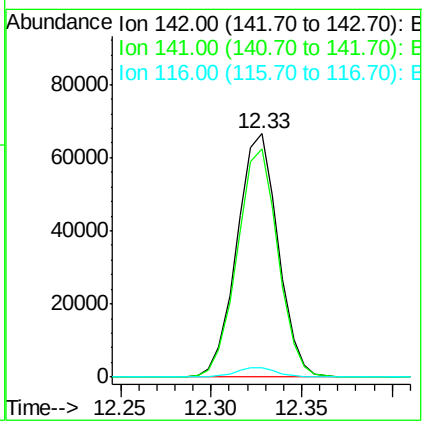


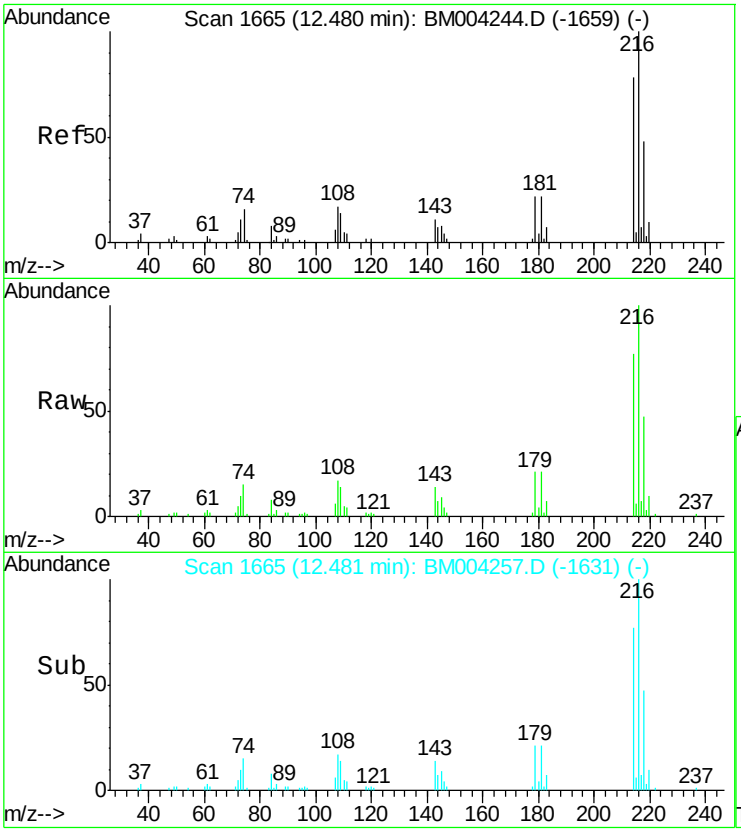


#35
1-Methylnaphthalene
Concen: 19.88 ng/ul
RT: 12.33 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:142 Resp: 104894

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.9	112.3
116	3.8	3.1	4.7



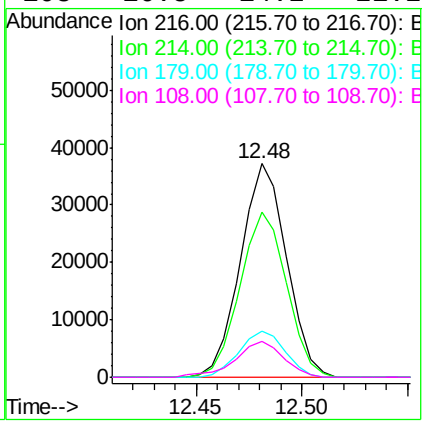


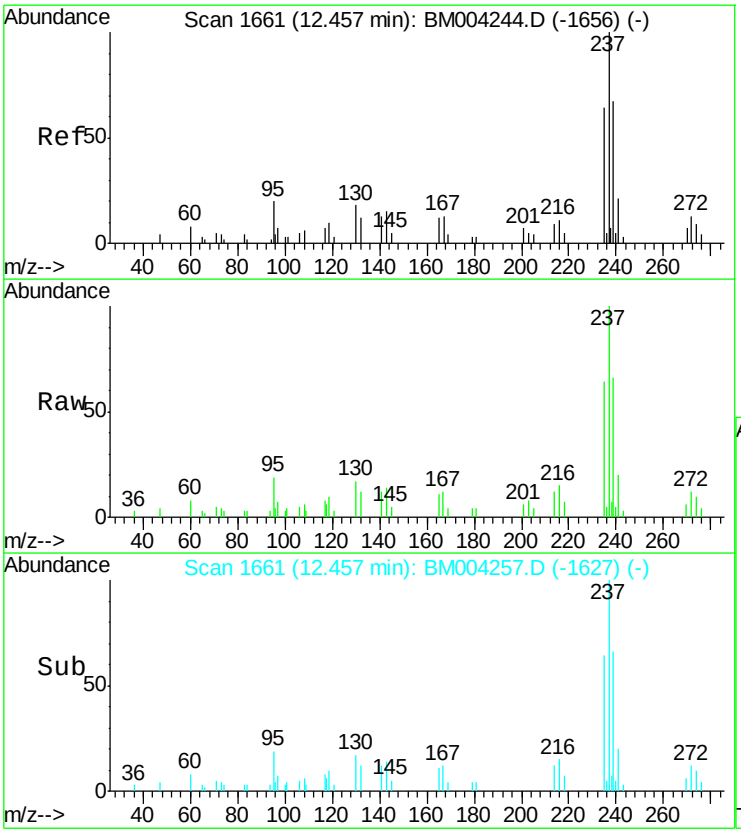
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.15 ng/ul
RT: 12.48 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:216 Resp: 56486

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
179	21.4	18.2	27.2
108	16.5	14.2	21.2

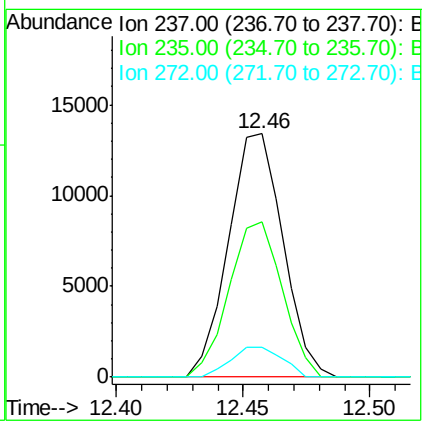


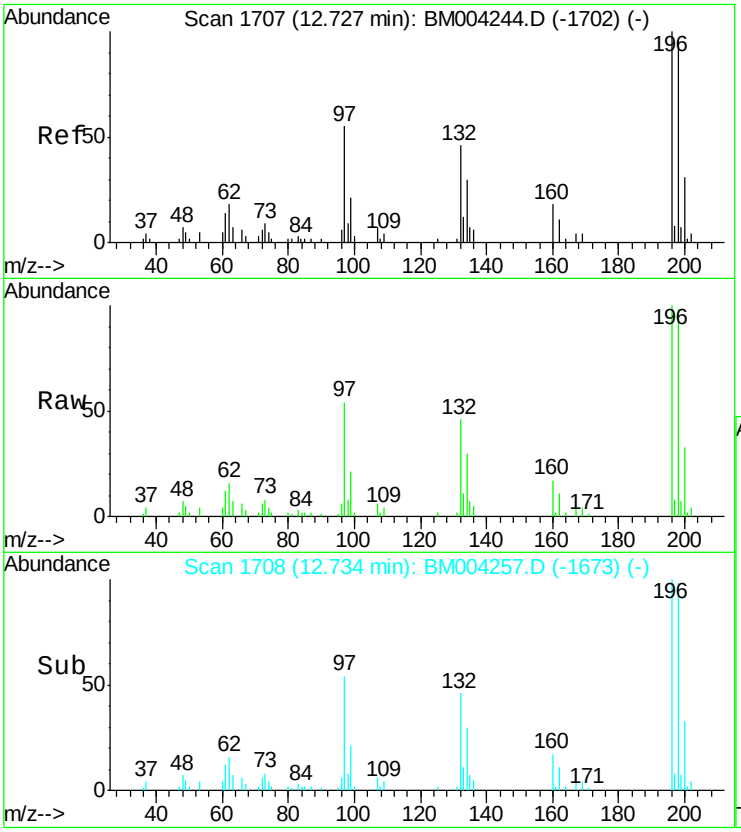


#38
Hexachlorocyclopentadiene
Concen: 14.39 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:237 Resp: 20058

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	75.6
272	12.4	9.6	14.4



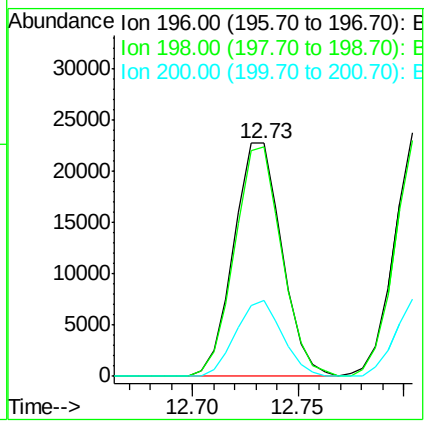


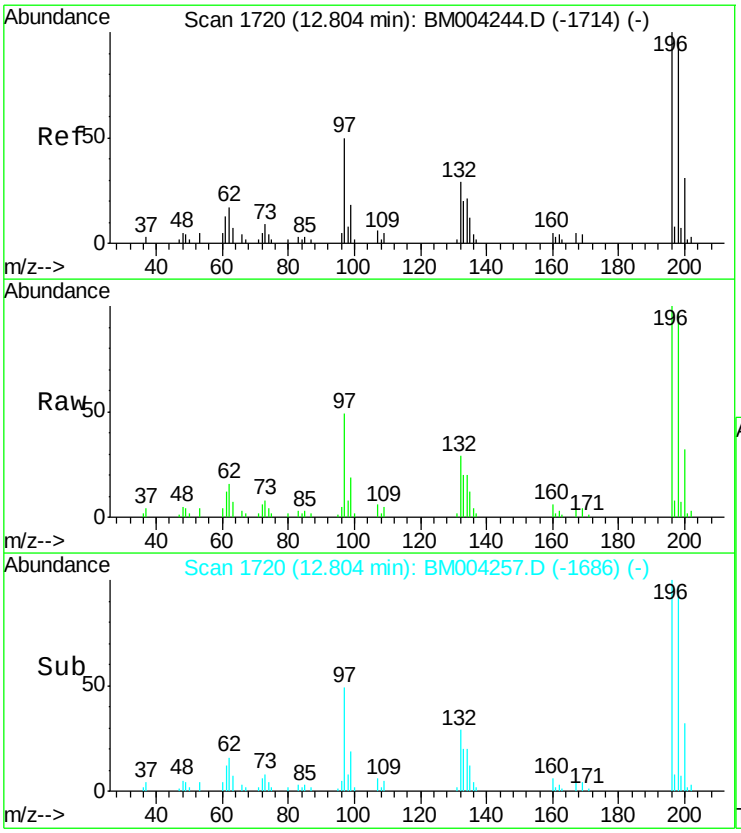
#39
2,4,6-Trichlorophenol
Concen: 19.32 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:196 Resp: 36026

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.6	114.8
200	32.7	24.7	37.1

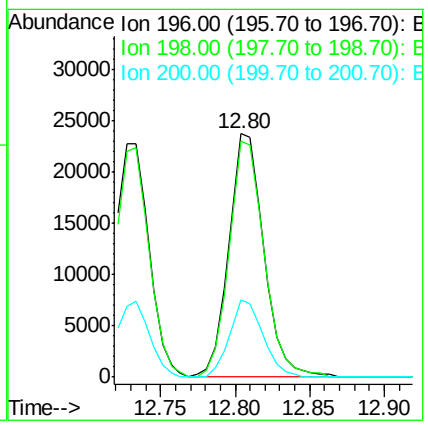


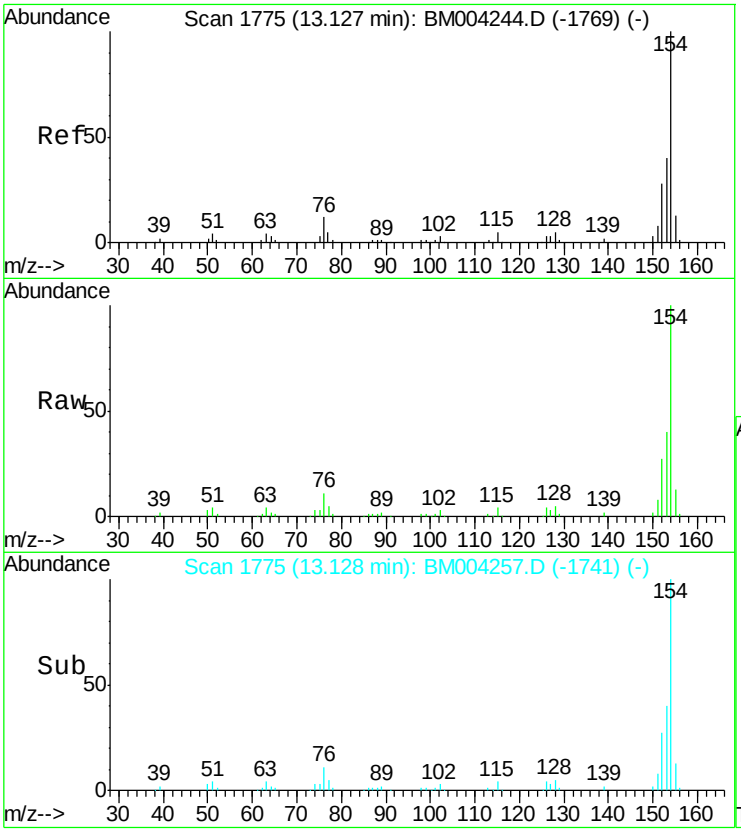


#40
2,4,5-Trichlorophenol
Concen: 19.55 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:196 Resp: 39254

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.9	115.3
200	32.0	25.0	37.4



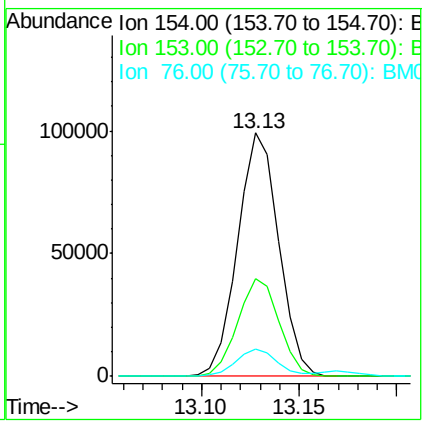


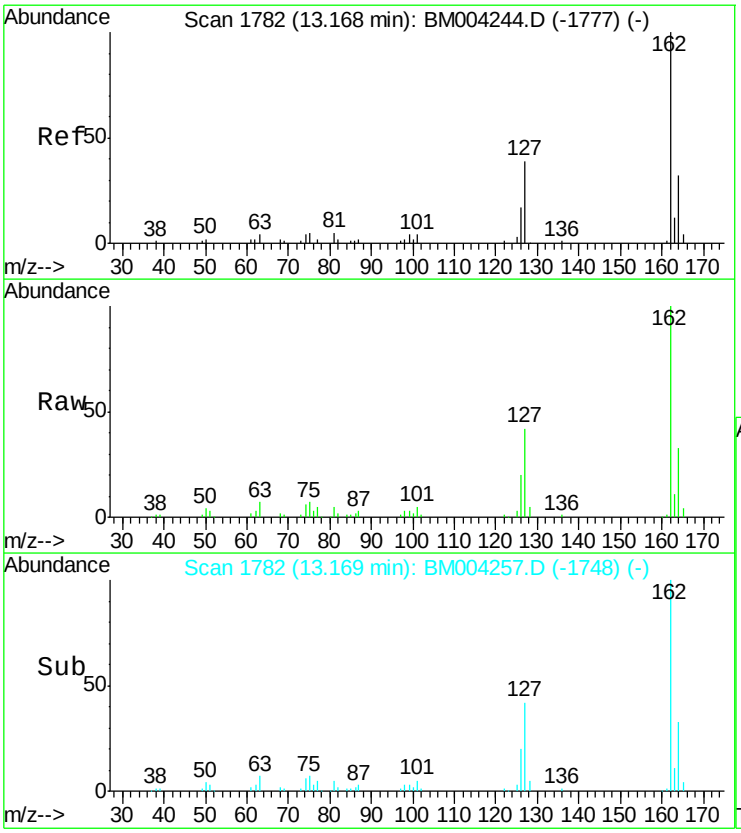
#41
1,1'-Biphenyl
Concen: 19.20 ng/ul
RT: 13.13 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:154 Resp: 144580

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	11.5	9.5	14.3

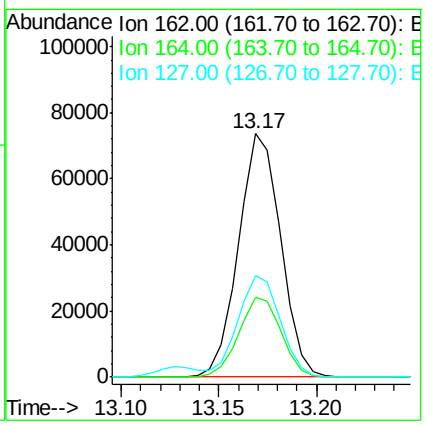


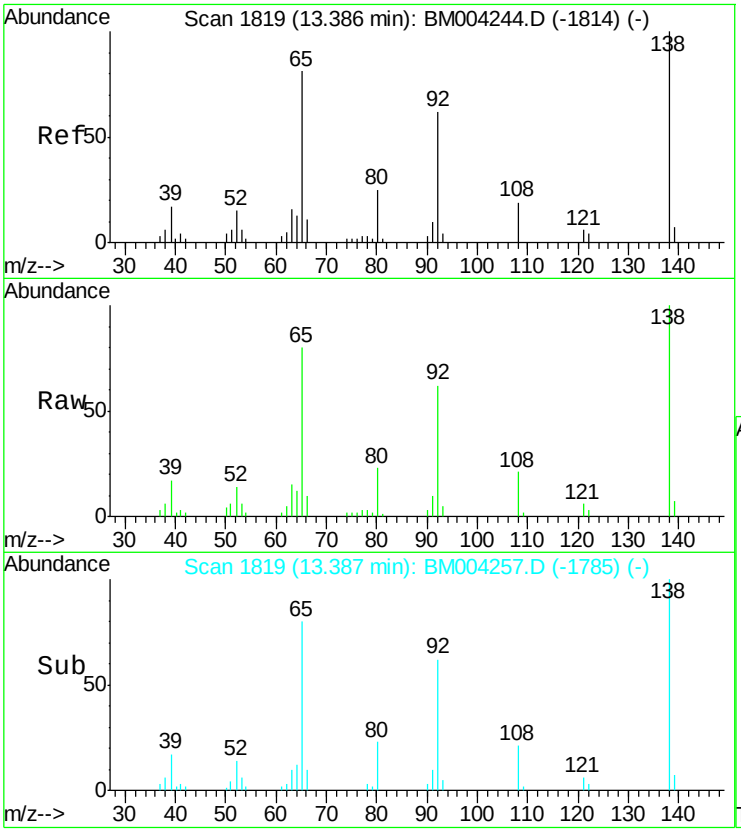


#42
2-Chloronaphthalene
Concen: 19.31 ng/ul
RT: 13.17 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:162 Resp: 110576

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	41.6	34.1	51.1



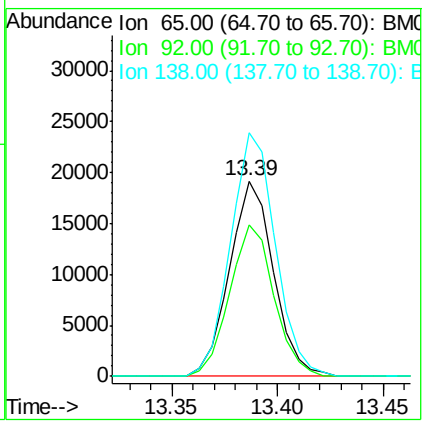


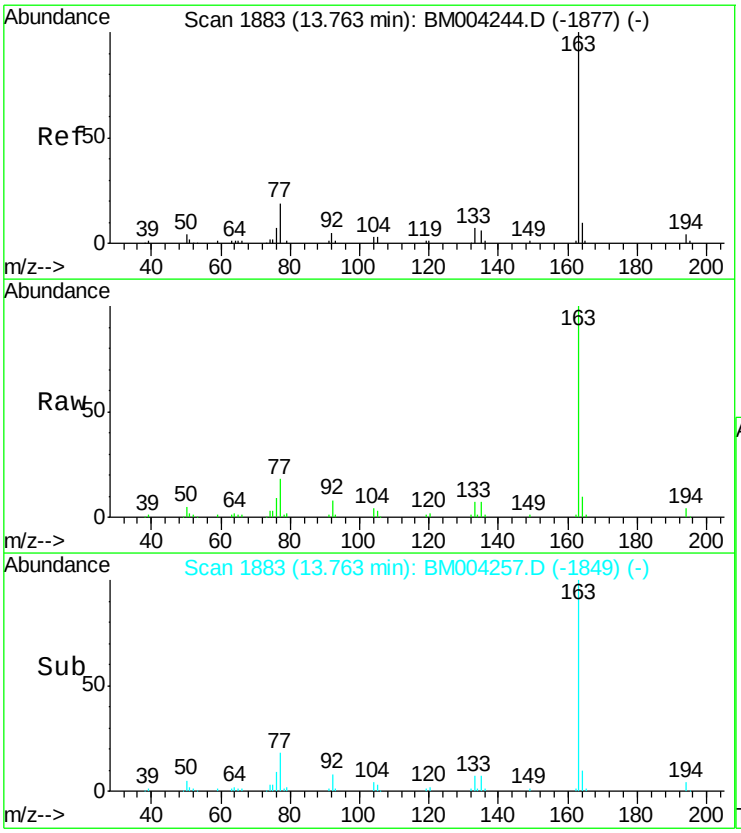
#43
2-Nitroaniline
Concen: 19.91 ng/ul
RT: 13.39 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 65 Resp: 27797

Ion	Ratio	Lower	Upper
65	100		
92	77.6	60.4	90.6
138	124.8	99.8	149.6

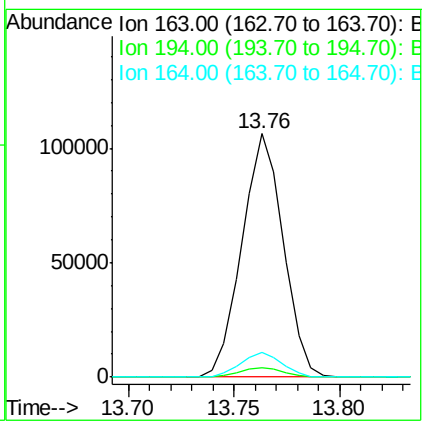


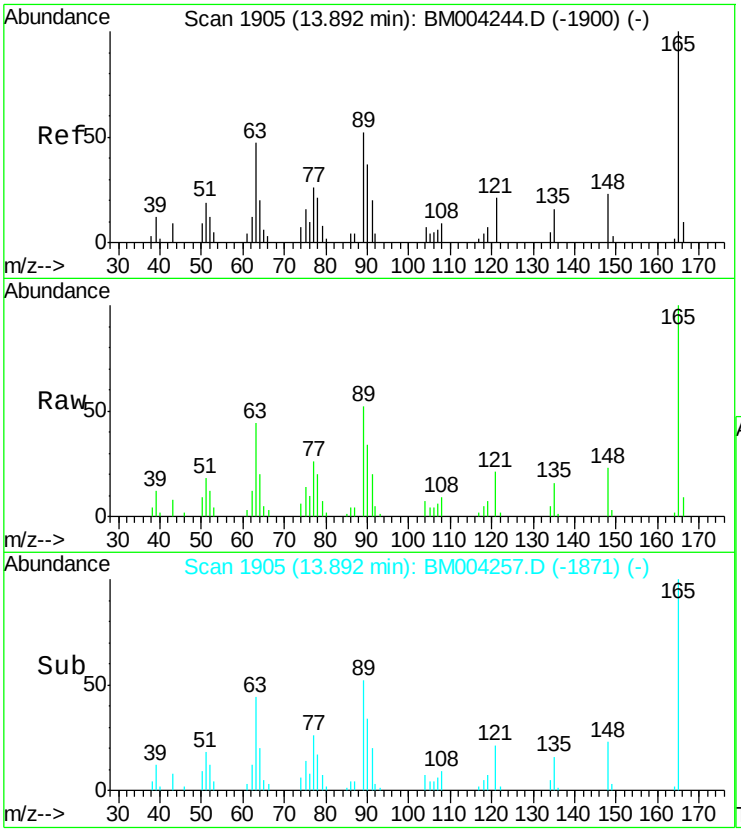


#45
Dimethylphthalate
Concen: 19.79 ng/ul
RT: 13.76 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:163 Resp: 144887

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8



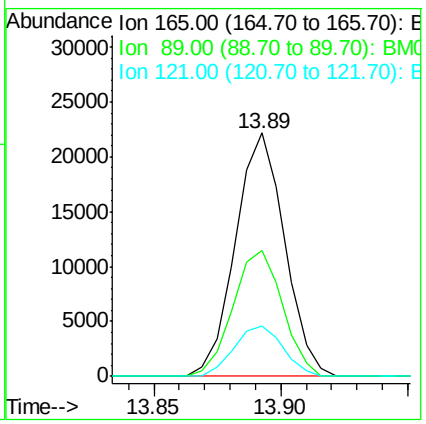


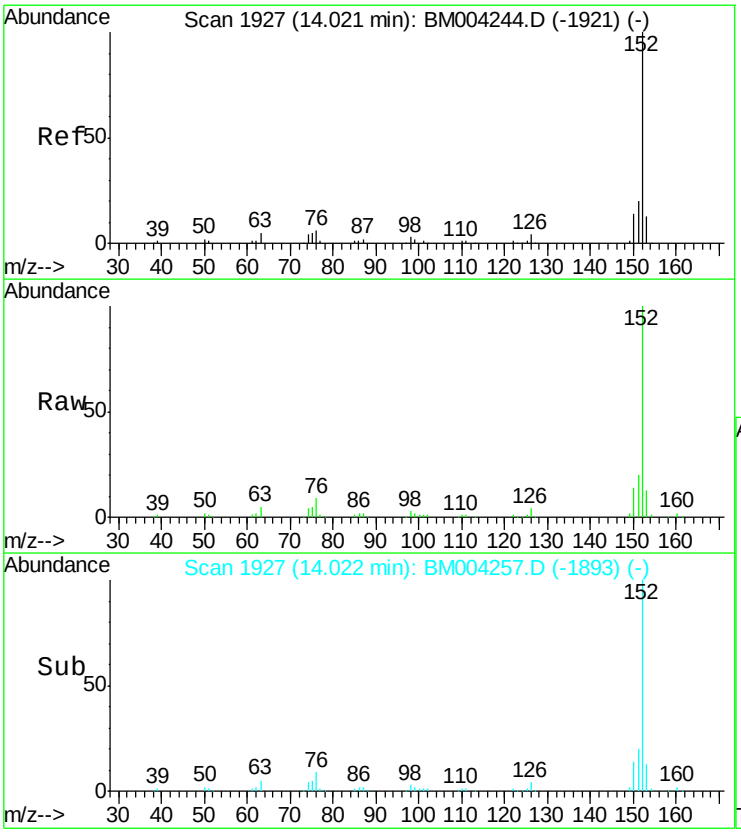
#46
2,6-Dinitrotoluene
Concen: 20.67 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:165 Resp: 29859

Ion	Ratio	Lower	Upper
165	100		
89	51.8	42.4	63.6
121	20.7	16.6	24.8

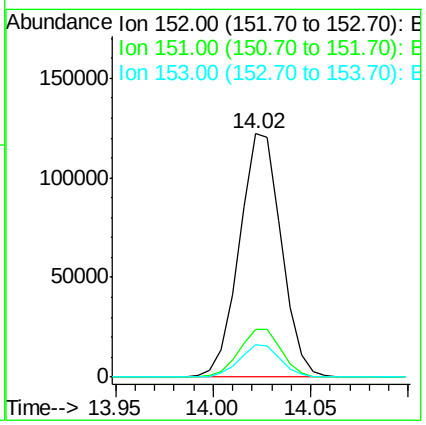


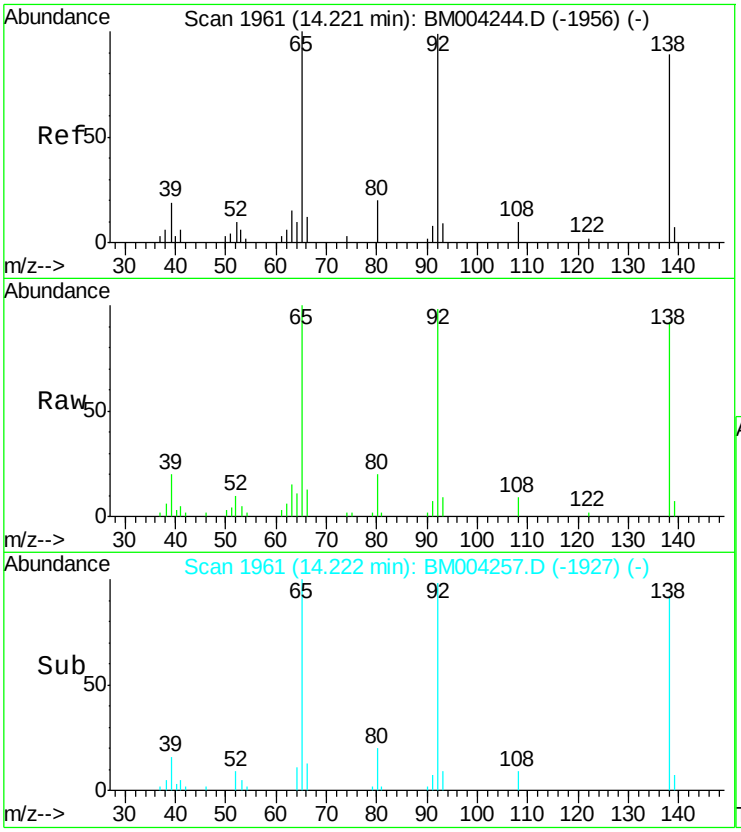


#48
Acenaphthylene
Concen: 19.56 ng/ul
RT: 14.02 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:152 Resp: 181889

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7



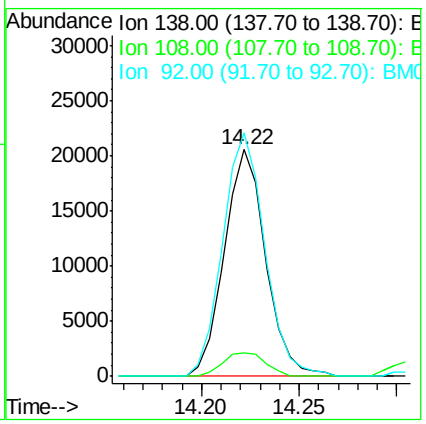


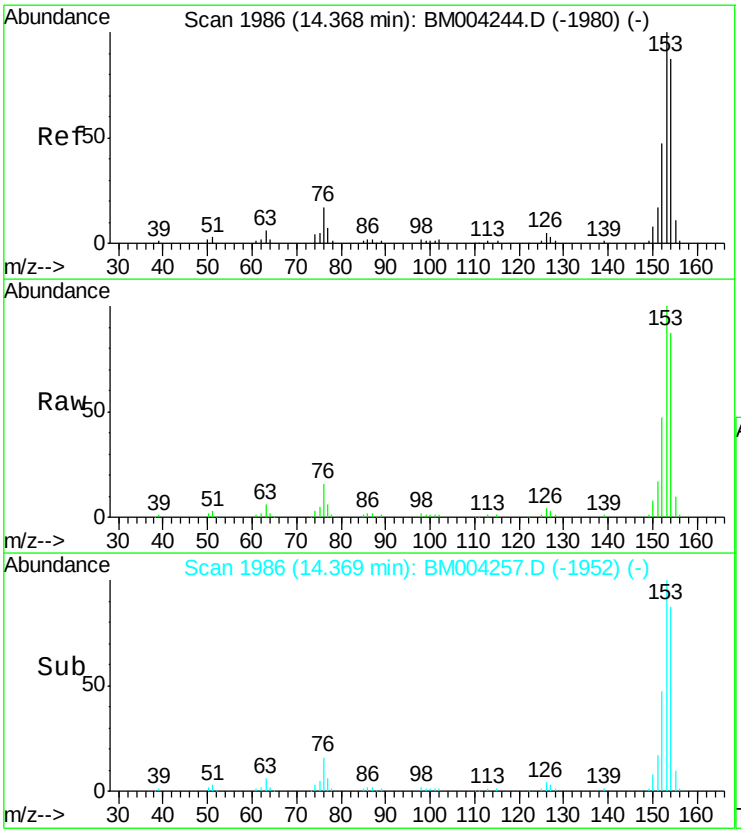
#49
3-Nitroaniline
Concen: 22.05 ng/ul
RT: 14.22 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:138 Resp: 30204

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	107.5	88.2	132.4

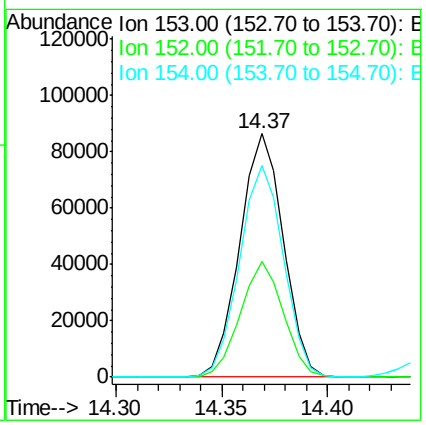


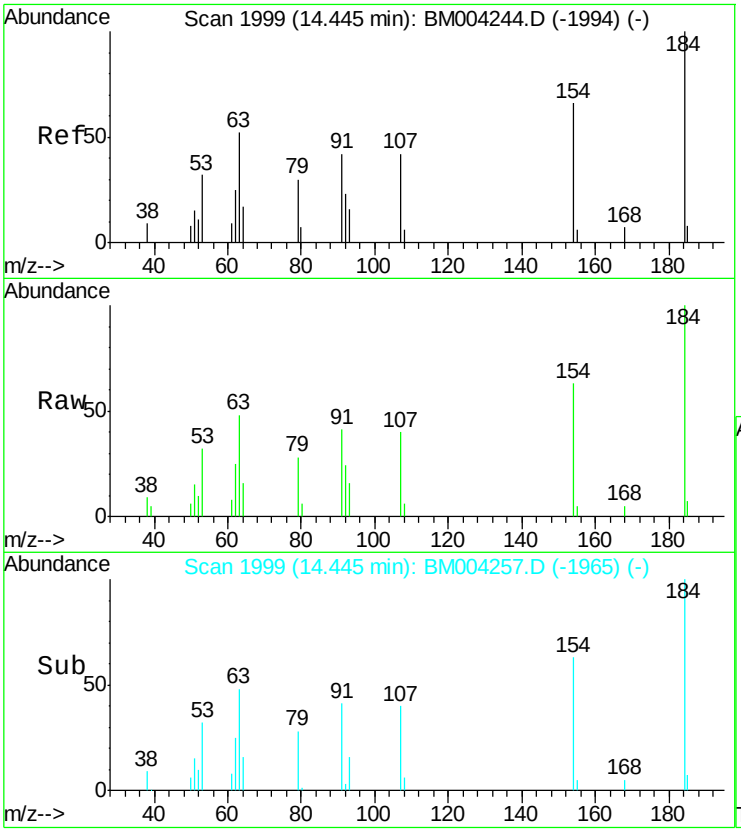


#50
Acenaphthene
Concen: 19.67 ng/ul
RT: 14.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:153 Resp: 123991

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.3	57.5
154	87.1	71.8	107.8



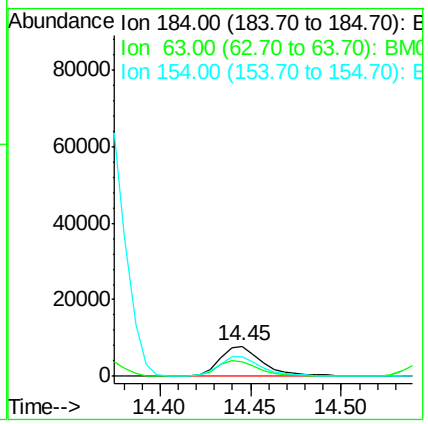


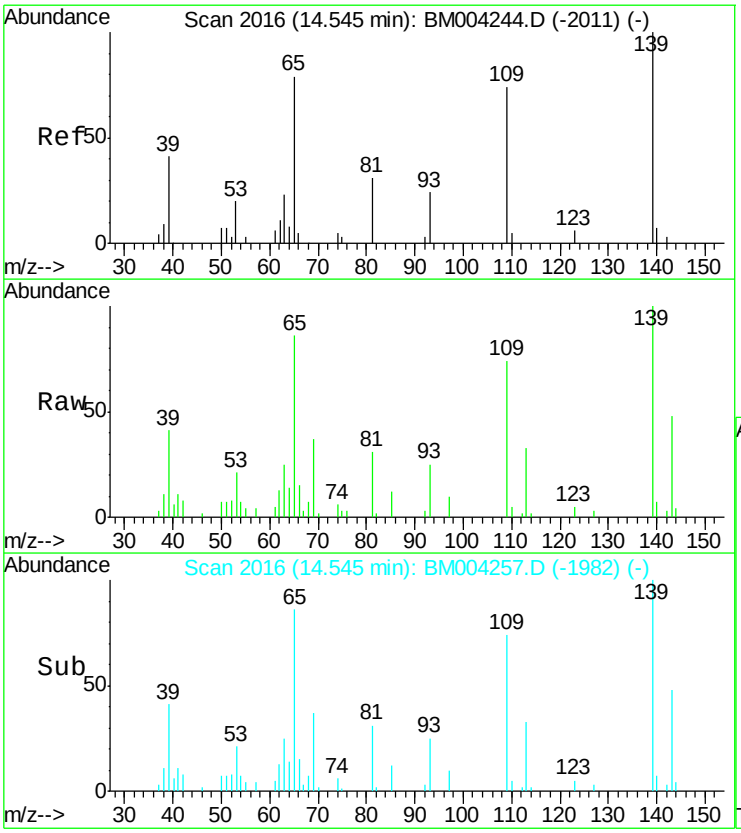
#51
2,4-Dinitrophenol
Concen: 18.19 ng/ul
RT: 14.45 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:184 Resp: 12691

Ion	Ratio	Lower	Upper
184	100		
63	47.6	46.5	69.7
154	63.3	54.6	82.0

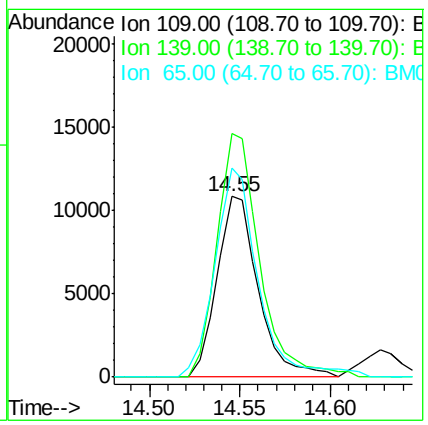


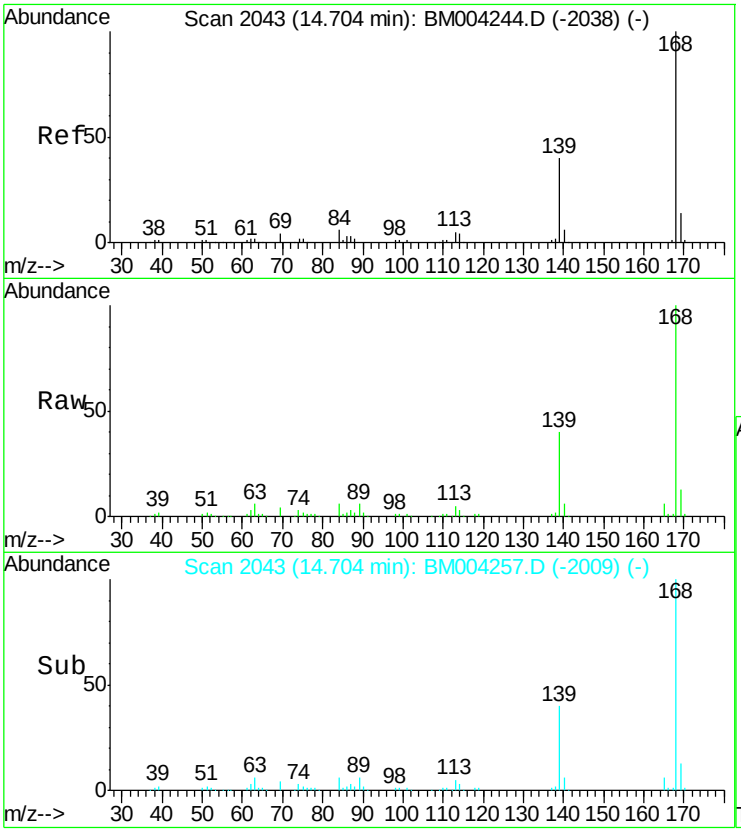


#53
4-Nitrophenol
Concen: 18.98 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:109 Resp: 17216

Ion	Ratio	Lower	Upper
109	100		
139	134.7	103.7	155.5
65	115.7	89.4	134.2



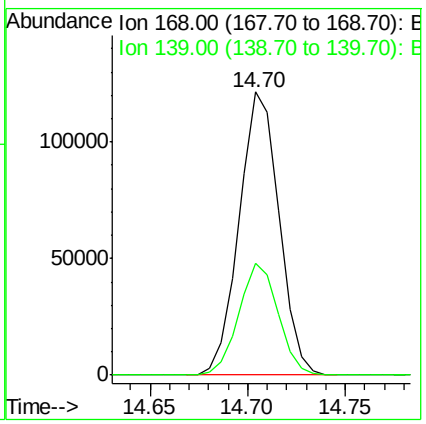


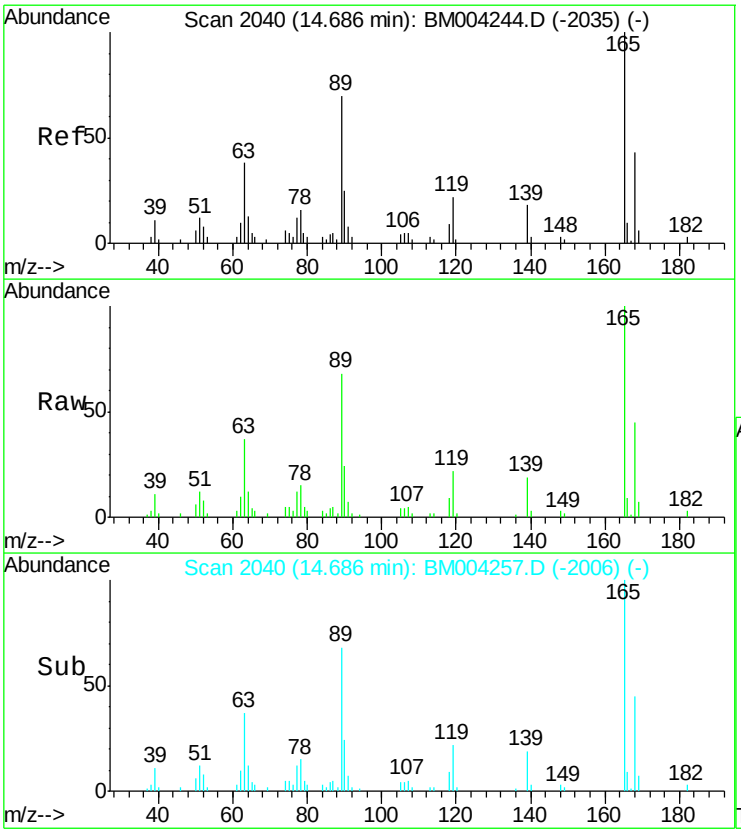
#54
Dibenzofuran
Concen: 19.78 ng/ul
RT: 14.70 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:168 Resp: 172292

Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.2	48.2

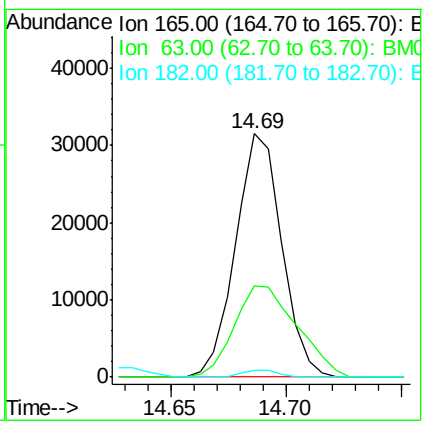


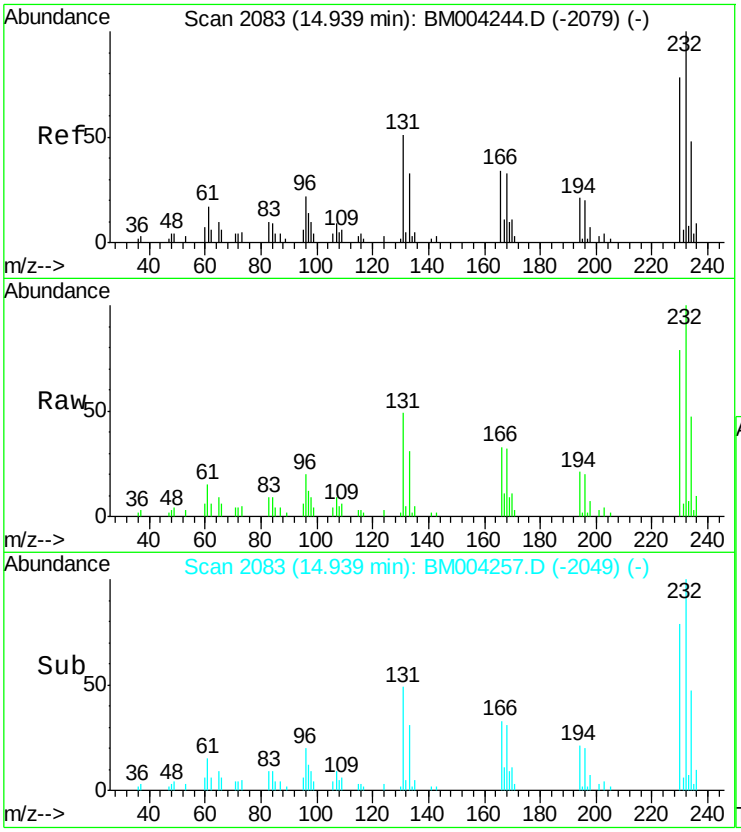


#55
2,4-Dinitrotoluene
Concen: 21.20 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:165 Resp: 44028

Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.8	44.6
182	2.7	2.2	3.4



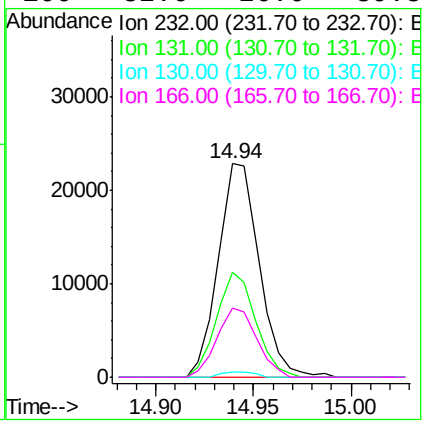


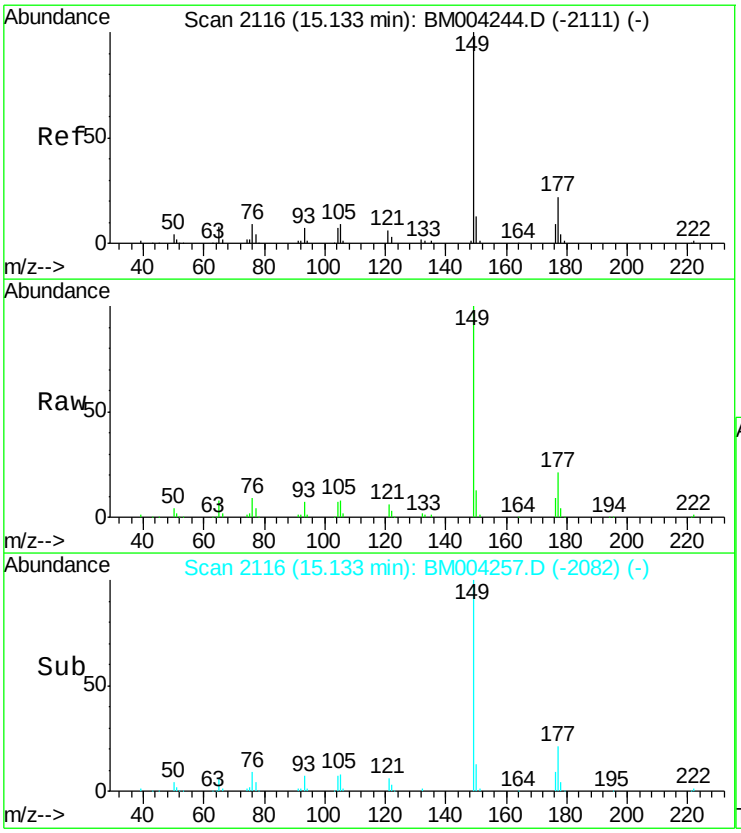
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.50 ng/ul
RT: 14.94 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:232 Resp: 33308

Ion	Ratio	Lower	Upper
232	100		
131	49.0	39.4	59.2
130	2.4	2.2	3.2
166	32.6	26.6	39.8

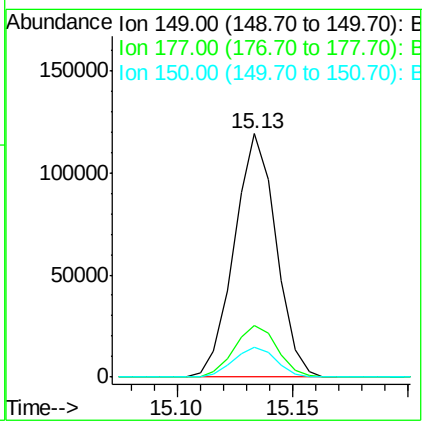


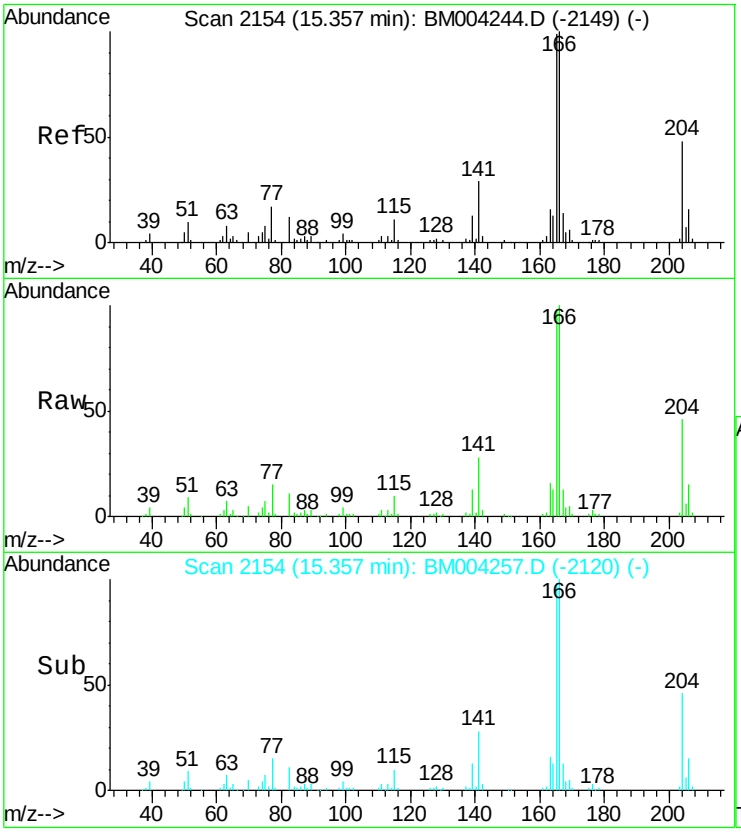


#57
Diethylphthalate
Concen: 20.50 ng/ul
RT: 15.13 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:149 Resp: 150805

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.5	10.0	15.0



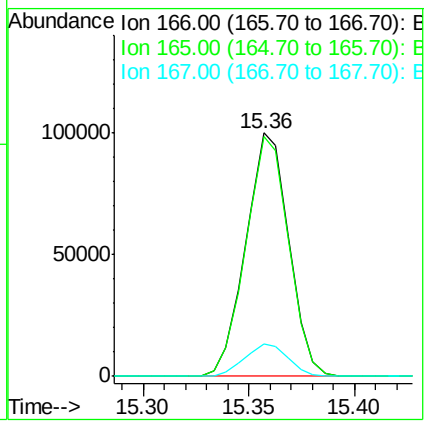


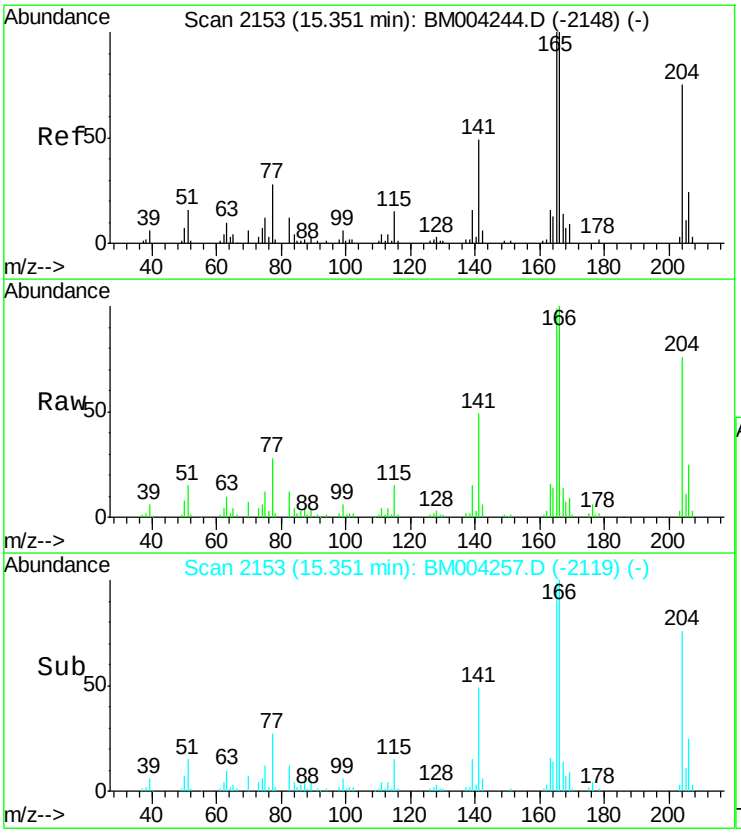
#59
Fluorene
Concen: 20.14 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:166 Resp: 141347

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.5	117.7
167	13.5	10.7	16.1

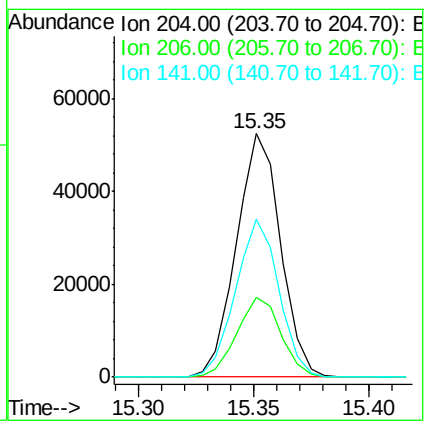


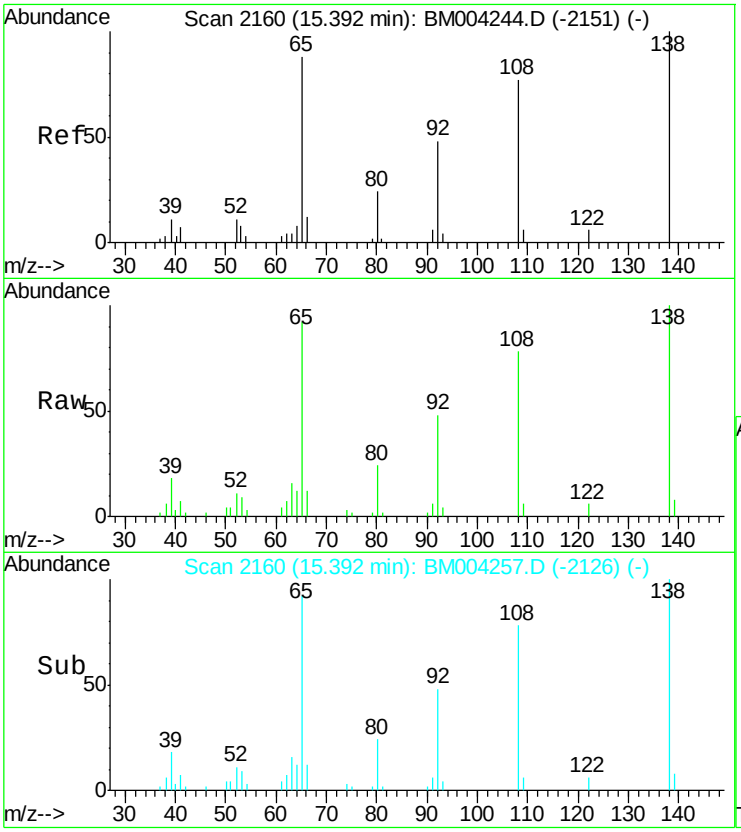


#60
4-Chlorophenyl-phenylether
Concen: 20.06 ng/ul
RT: 15.35 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:204 Resp: 69849

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	64.7	54.6	81.8



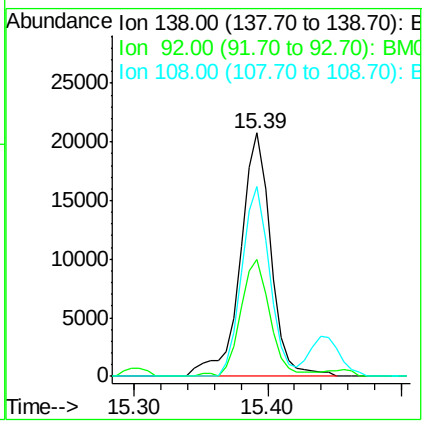


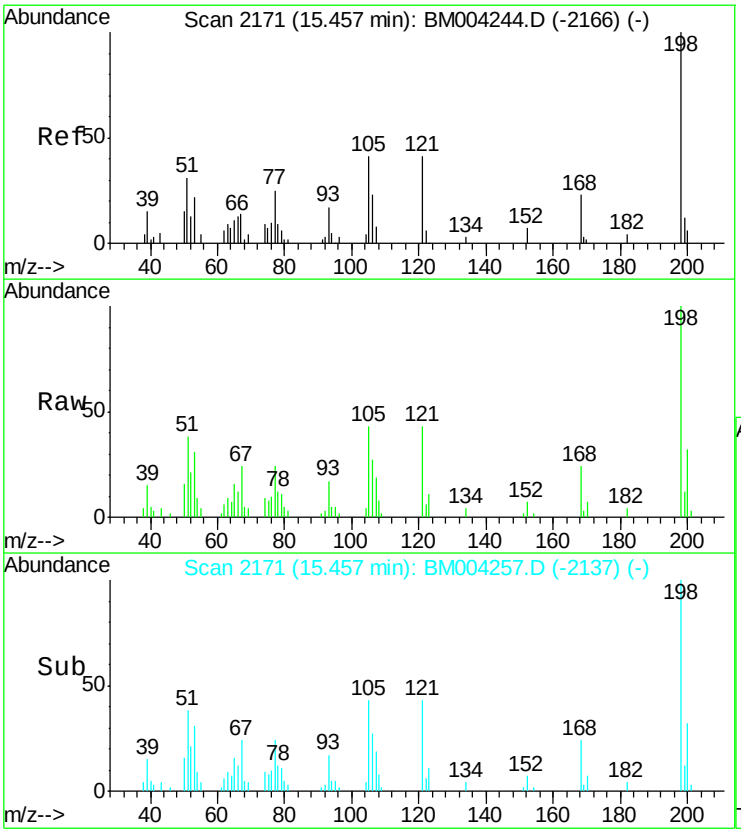
#61
4-Nitroaniline
Concen: 21.40 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:138 Resp: 32678

Ion	Ratio	Lower	Upper
138	100		
92	48.2	40.6	60.8
108	77.8	67.0	100.6

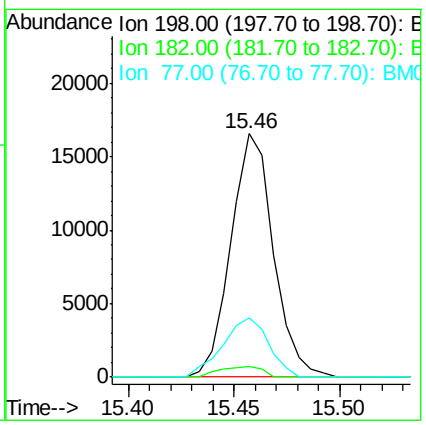


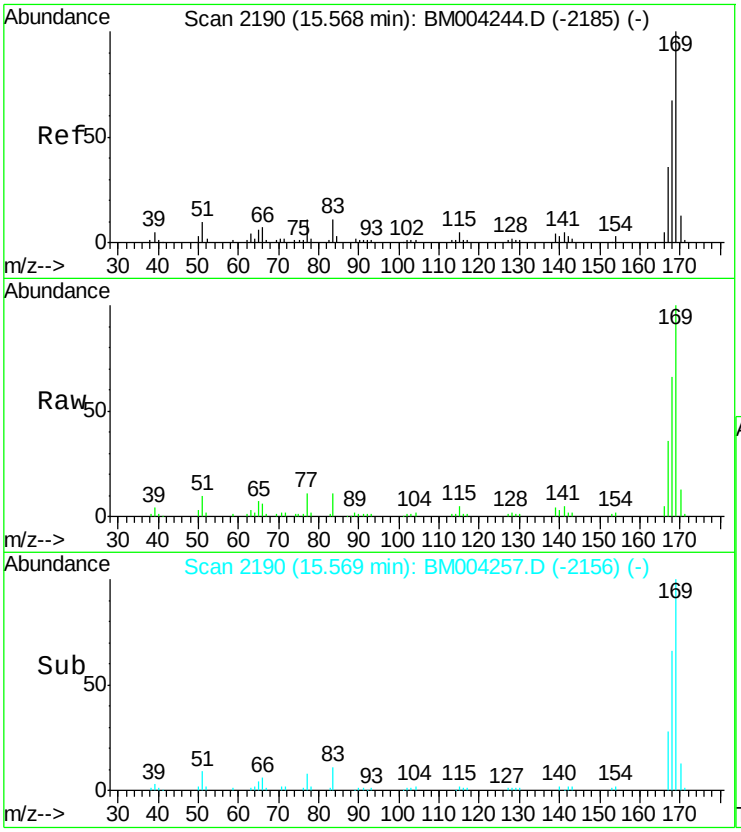


#64
4,6-Dinitro-2-methylphenol
Concen: 18.22 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:198 Resp: 23109

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.1	4.7
77	24.5	20.1	30.1



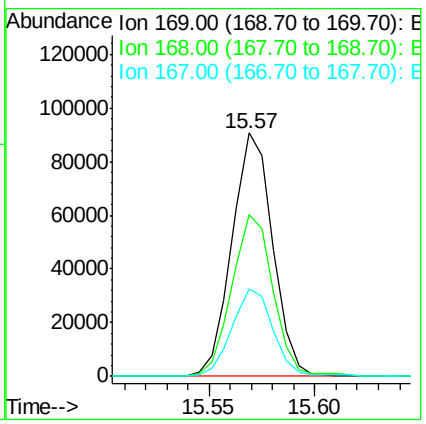


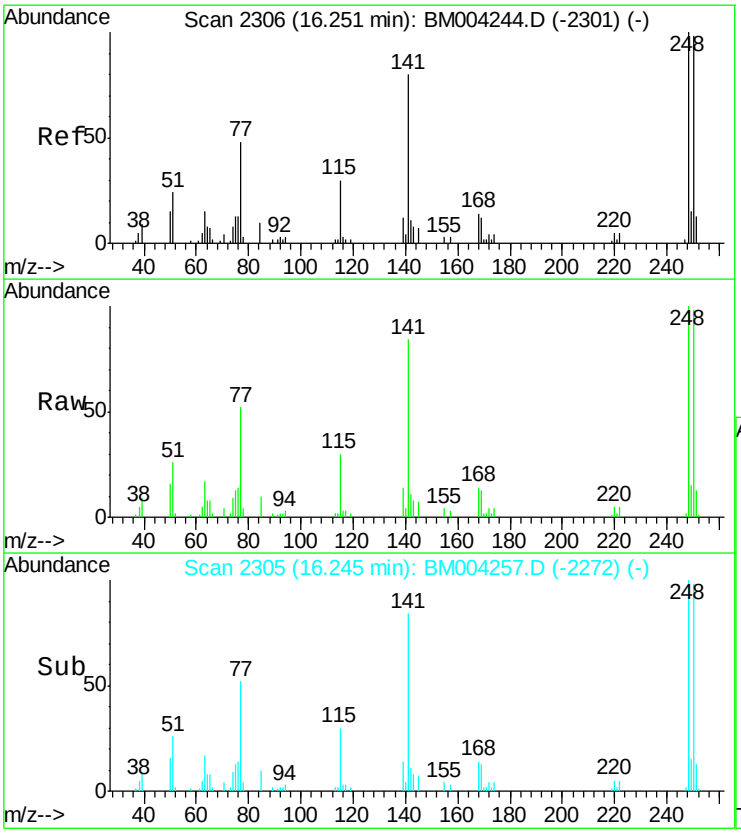
#65
N-Nitrosodiphenylamine
Concen: 18.78 ng/ul
RT: 15.57 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:169 Resp: 121212

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	35.8	29.3	43.9

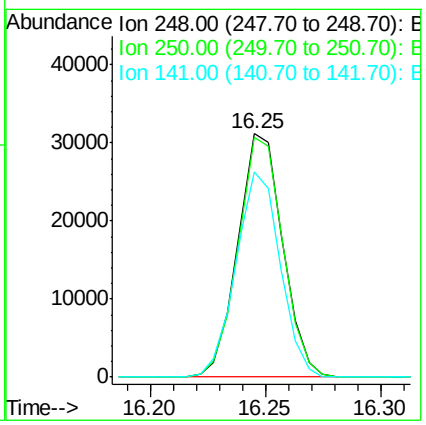


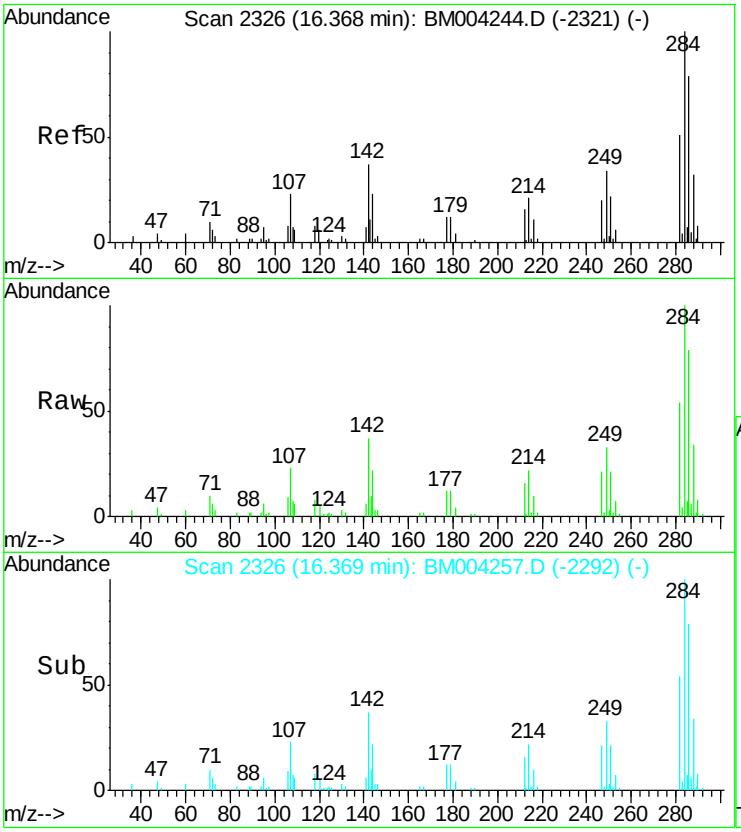


#66
4-Bromophenyl-phenylether
Concen: 19.09 ng/ul
RT: 16.25 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:248 Resp: 42281

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.7	118.1
141	84.3	72.2	108.2



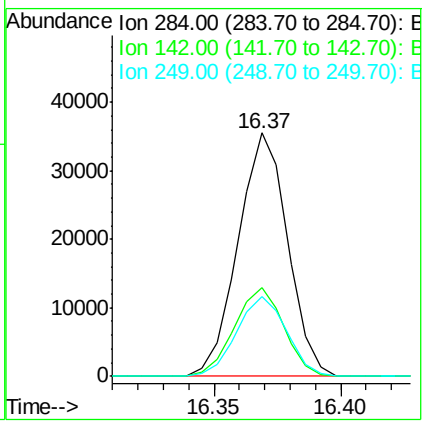


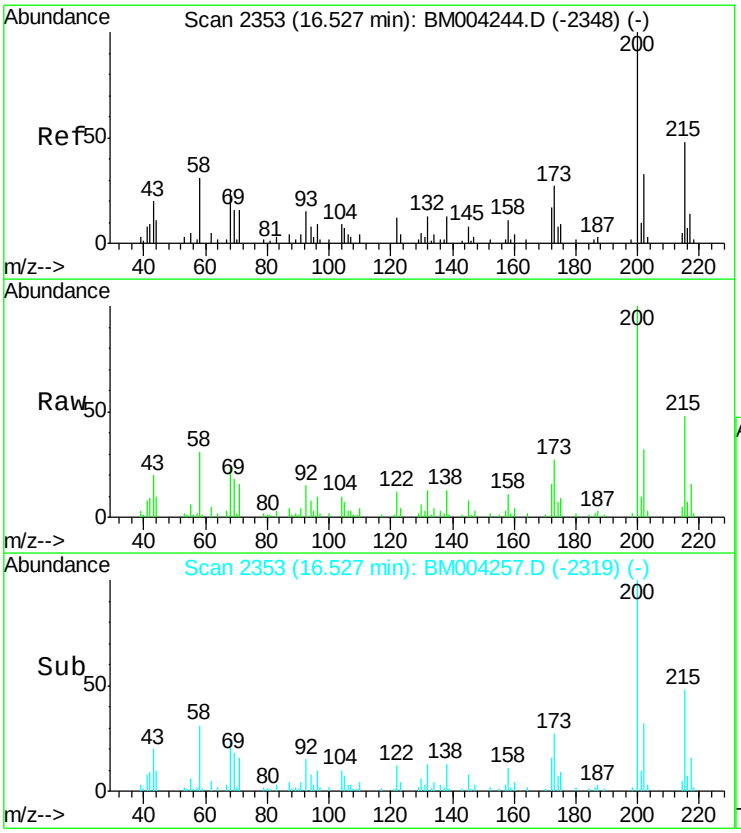
#67
Hexachlorobenzene
Concen: 19.41 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:284 Resp: 48322

Ion	Ratio	Lower	Upper
284	100		
142	36.7	33.1	49.7
249	32.6	27.1	40.7

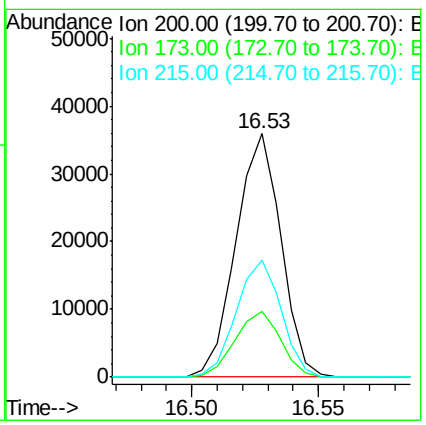


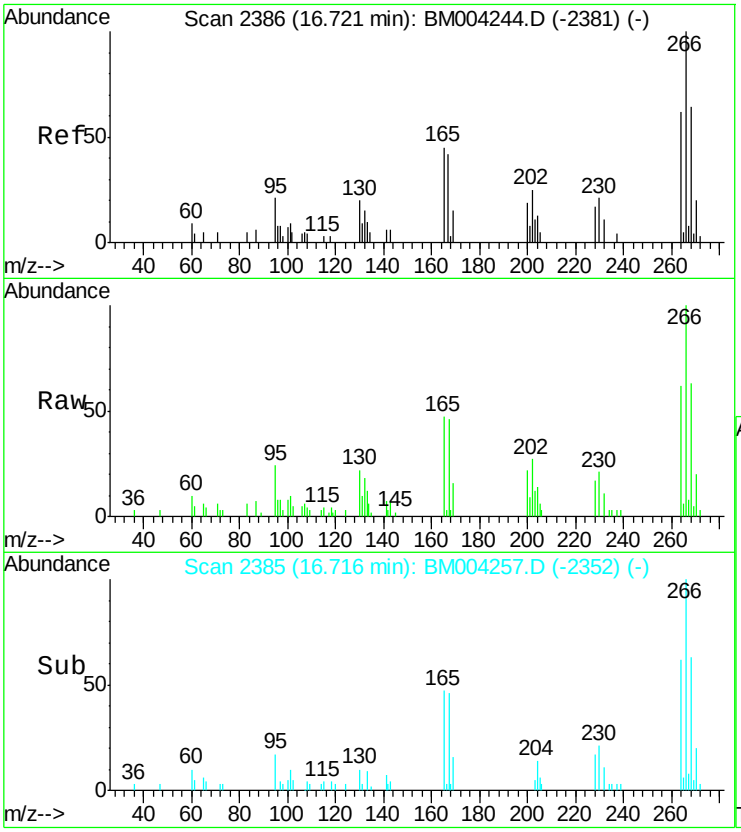


#68
Atrazine
Concen: 19.92 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:200 Resp: 44352

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	48.0	37.0	55.4



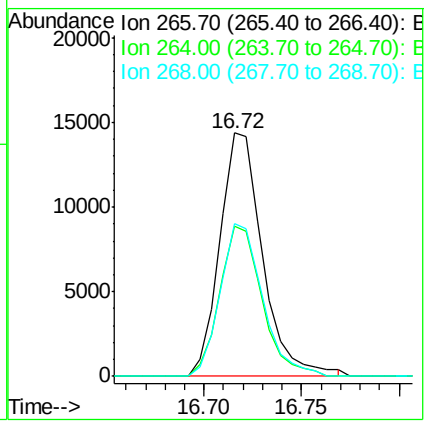


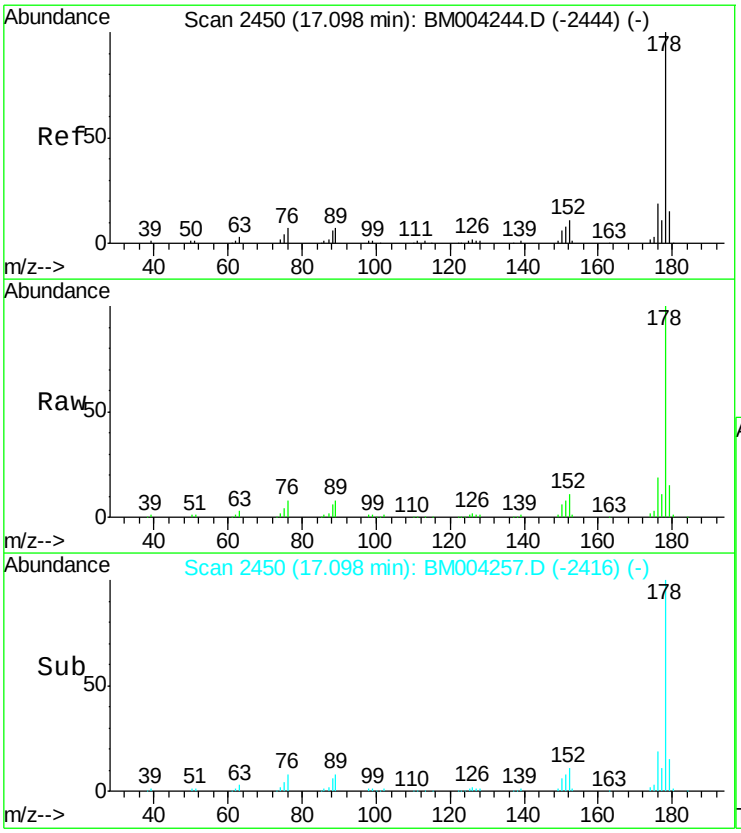
#69
Pentachlorophenol
Concen: 18.98 ng/ul
RT: 16.72 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:266 Resp: 21889

Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.5	75.7
268	62.5	50.9	76.3

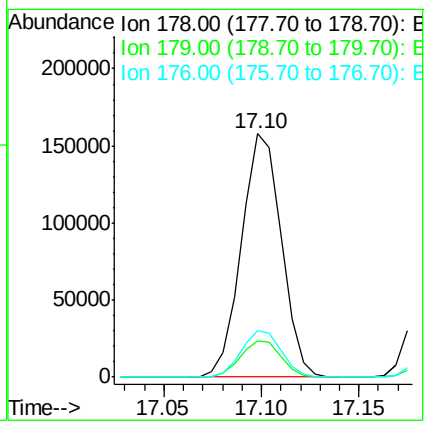


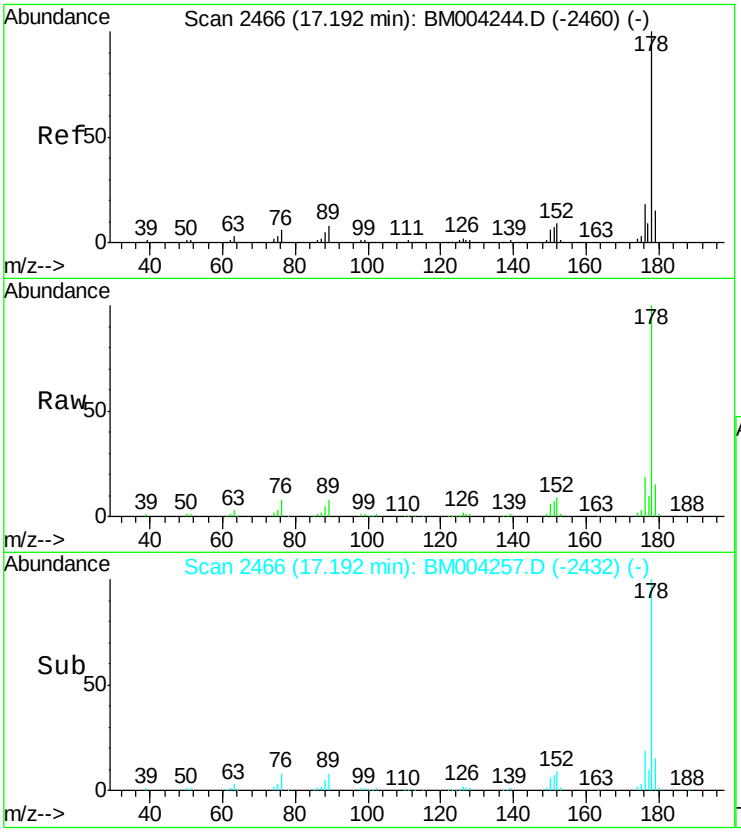


#70
Phenanthrene
Concen: 19.40 ng/ul
RT: 17.10 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:178 Resp: 224381

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	15.6	23.4



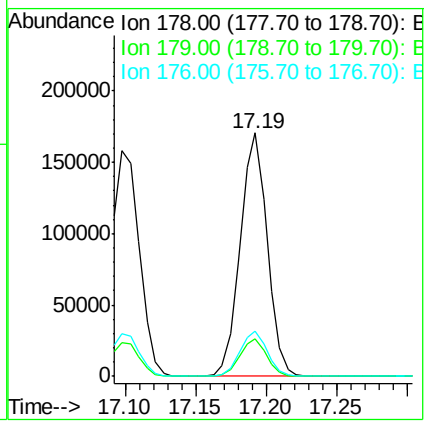


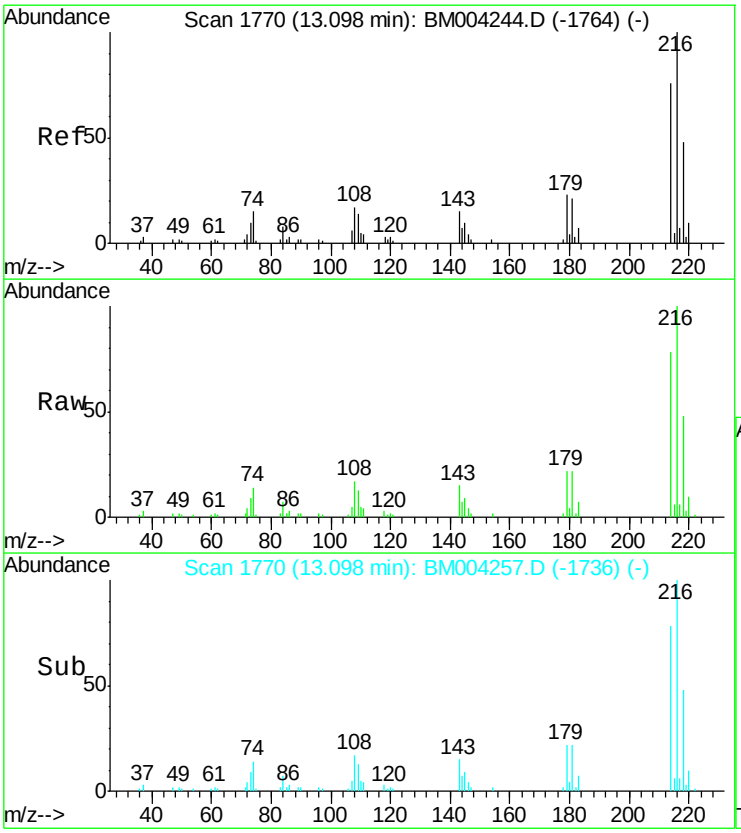
#72
Anthracene
Concen: 19.47 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:178 Resp: 228602

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.5	14.8	22.2

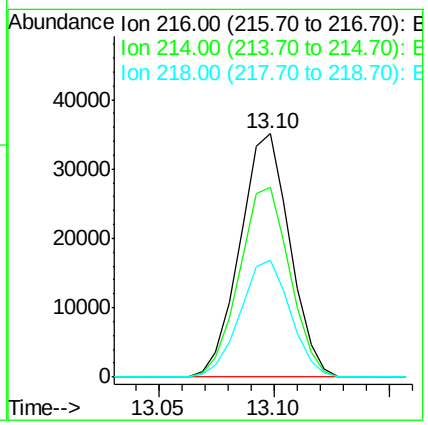


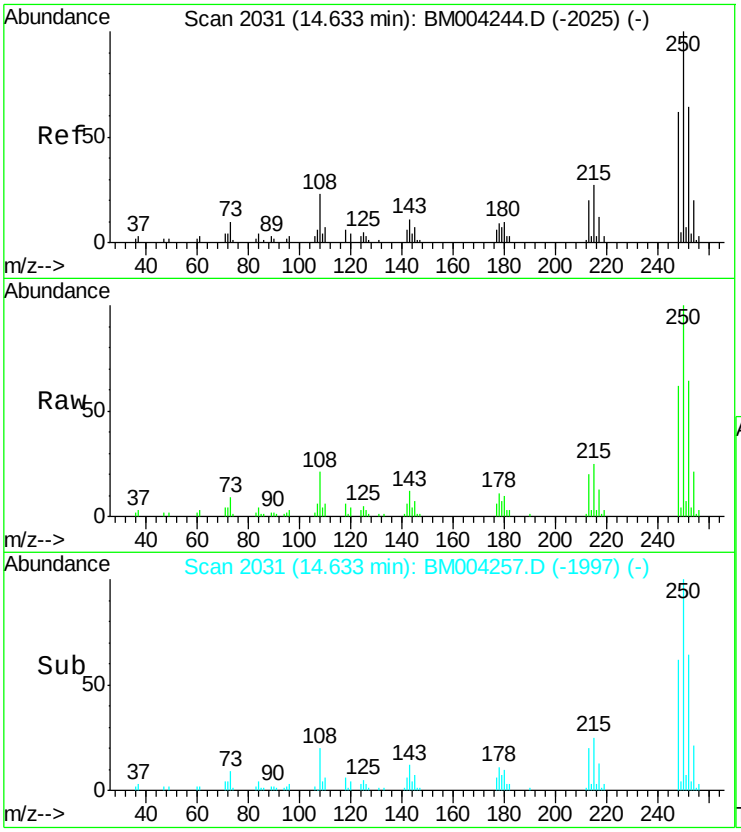


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.79 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:216 Resp: 52909

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
218	47.8	38.4	57.6



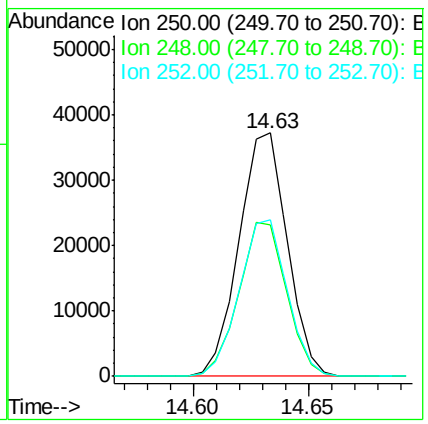


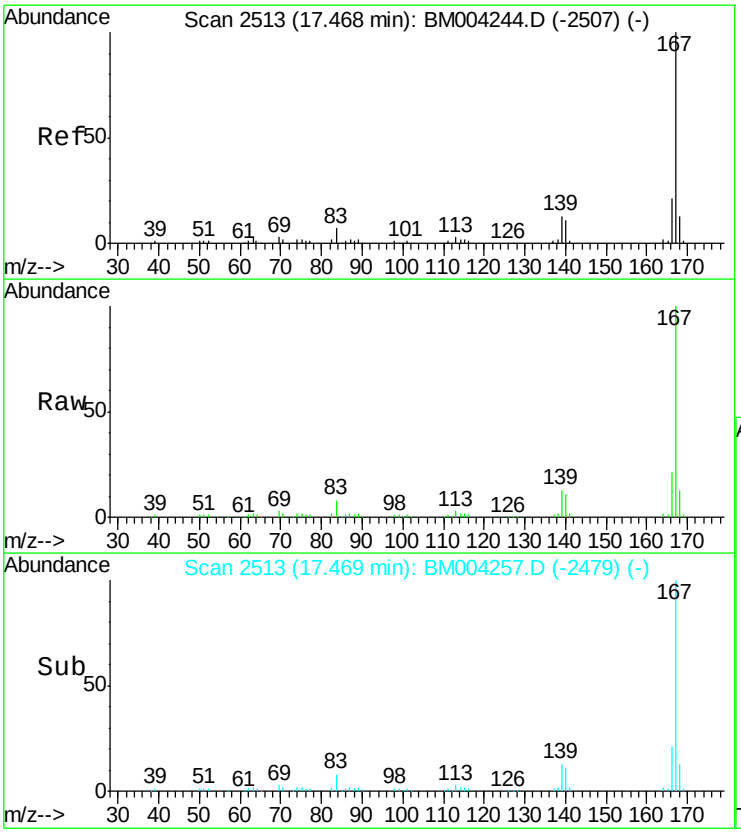
#74
Pentachlorobenzene
Concen: 18.59 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:250 Resp: 54307

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.6	75.8
252	64.4	51.4	77.0

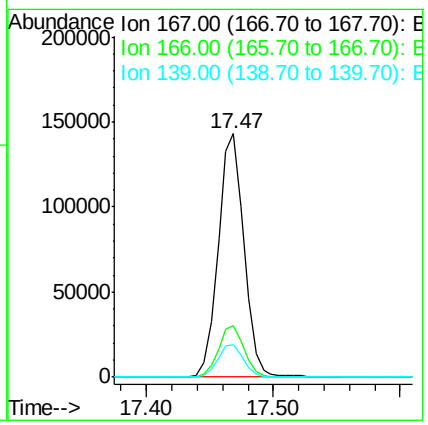


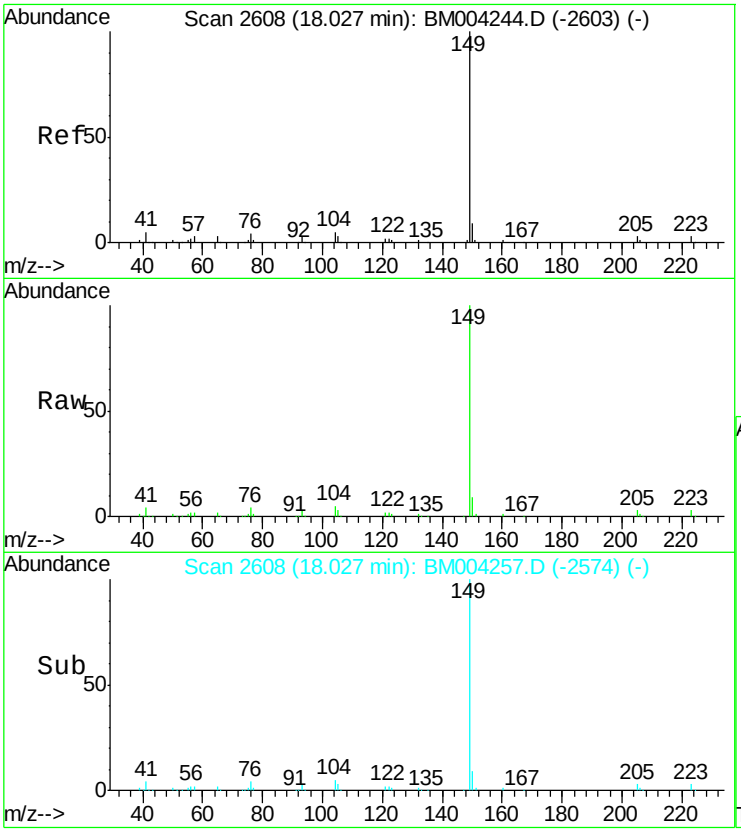


#75
Carbazole
Concen: 20.44 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:167 Resp: 201830

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.2	11.0	16.4



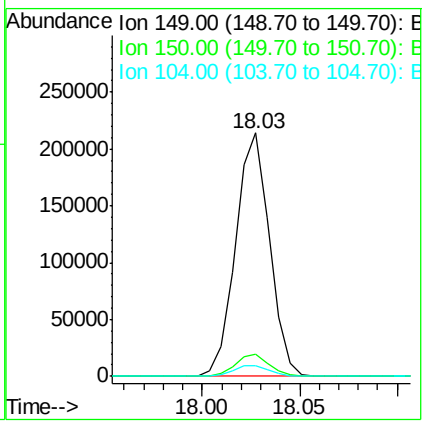


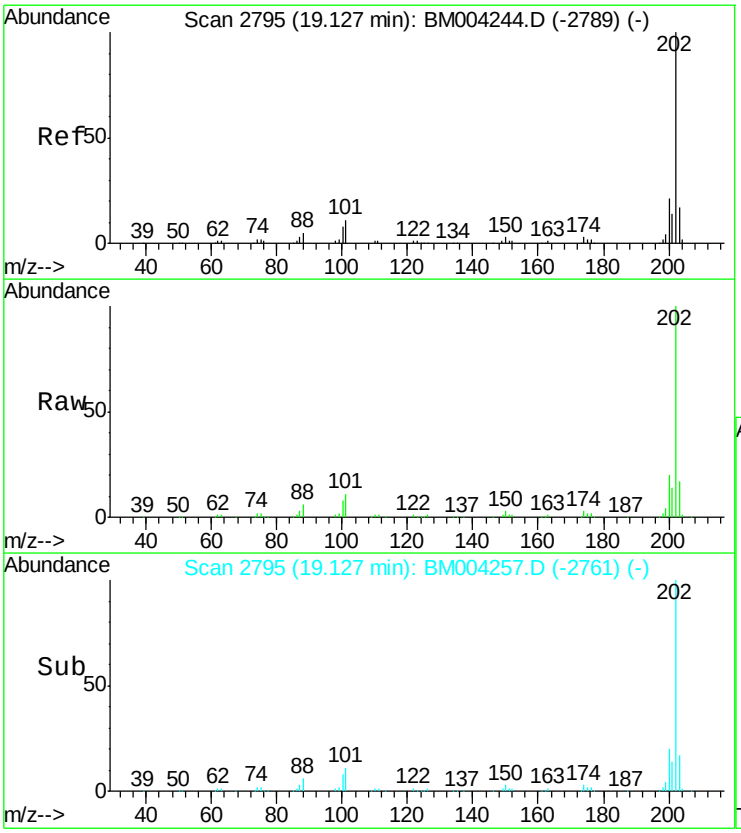
#76
Di-n-butylphthalate
Concen: 20.16 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 257762

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.6	4.0	6.0

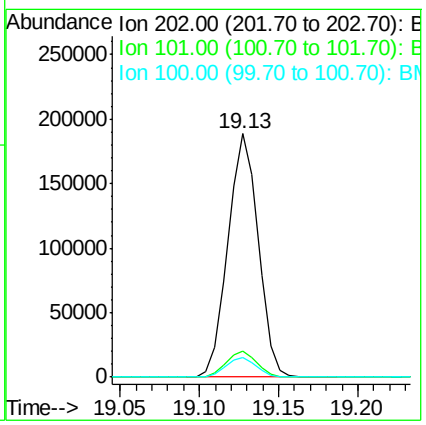


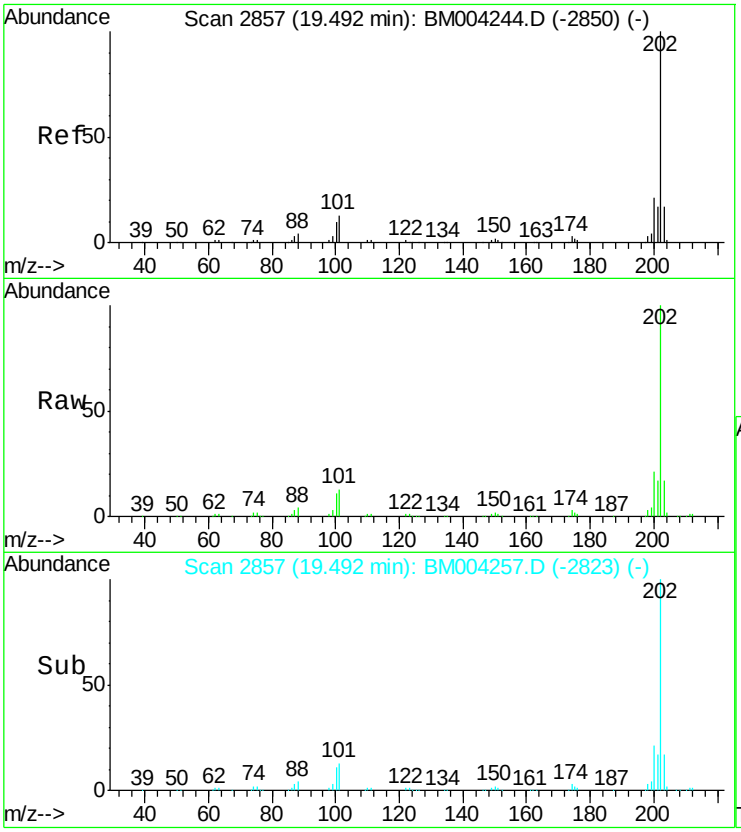


#77
Fluoranthene
Concen: 20.68 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:202 Resp: 250531

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.8	13.2
100	8.2	6.6	9.8



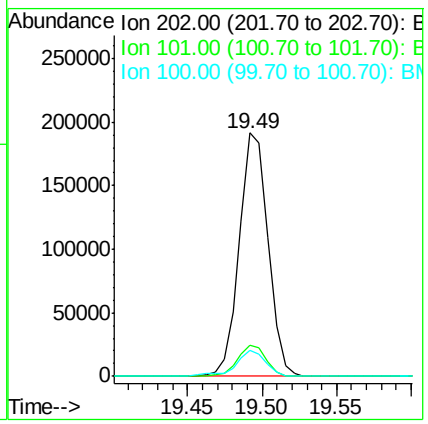


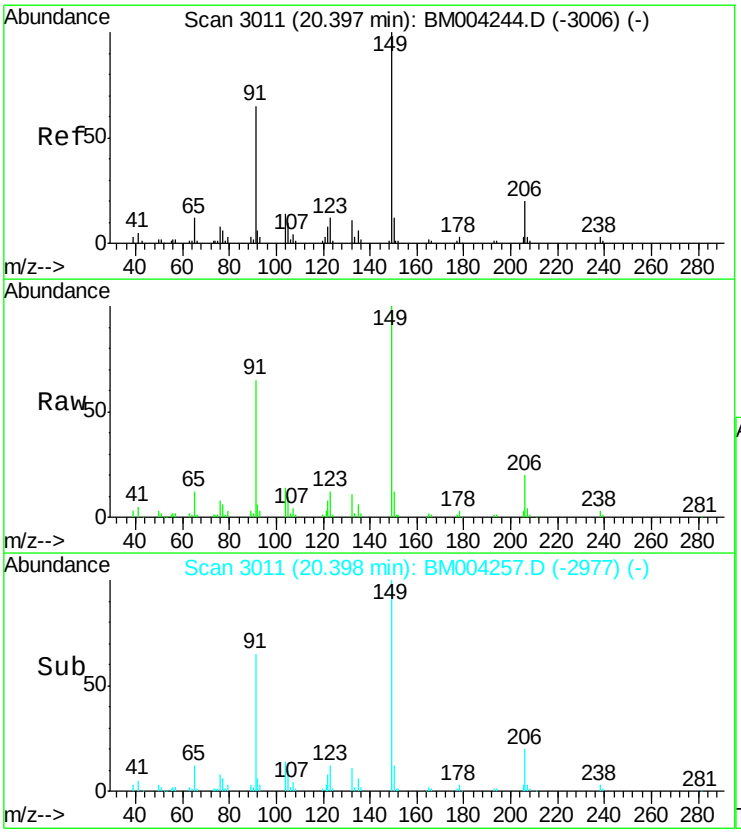
#80
Pyrene
Concen: 20.31 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:202 Resp: 256497

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.7	8.5	12.7

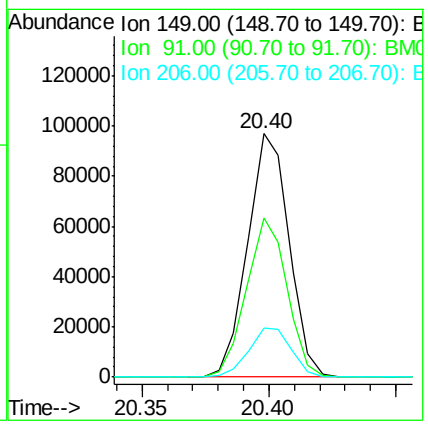


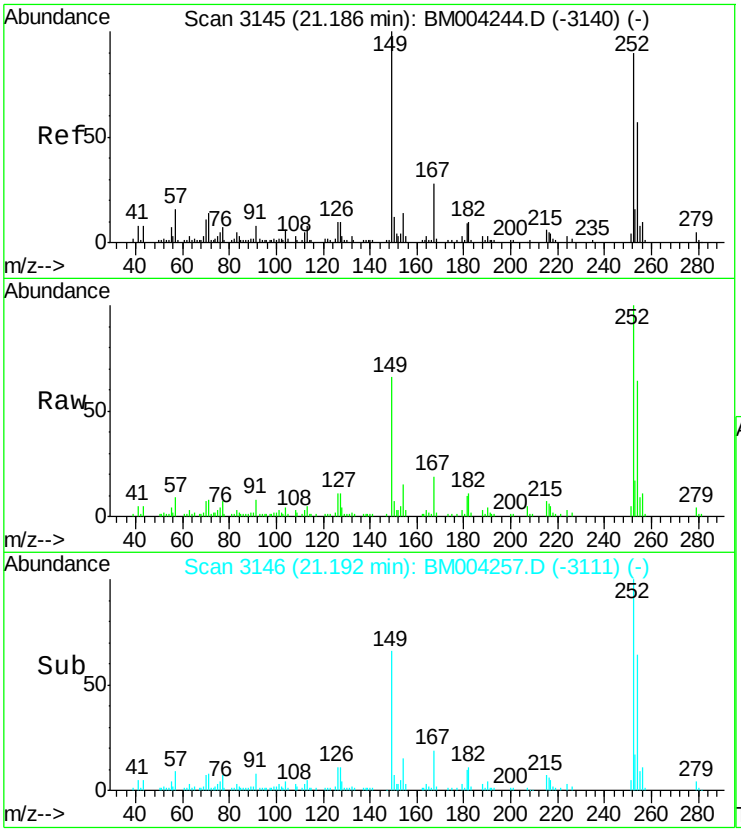


#81
Butylbenzylphthalate
Concen: 21.90 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:149 Resp: 110722

Ion	Ratio	Lower	Upper
149	100		
91	65.3	53.4	80.2
206	20.2	16.6	24.8



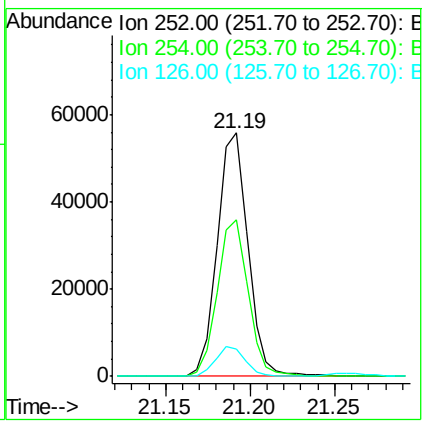


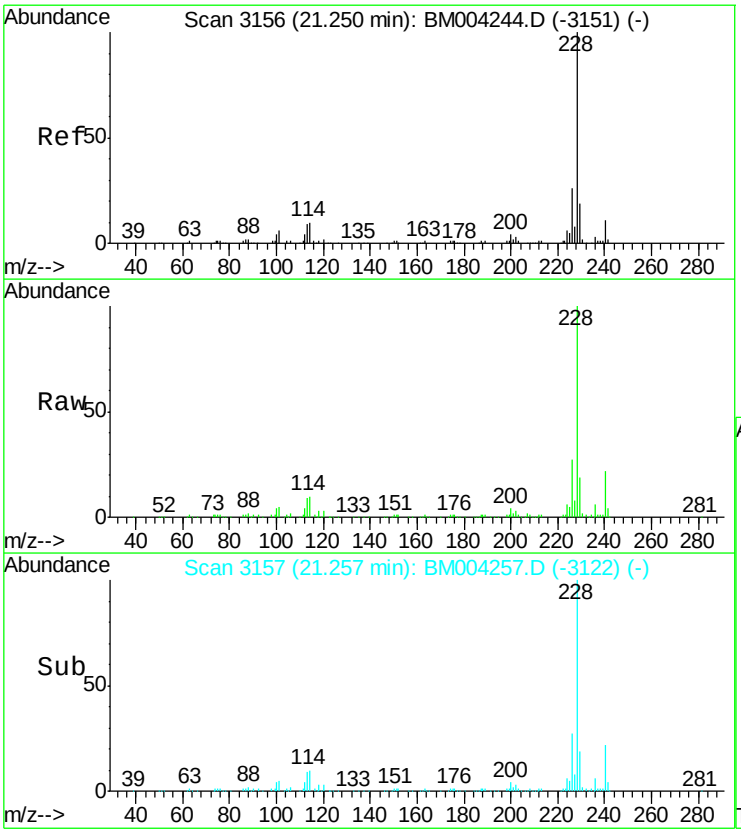
#82
3,3'-Dichlorobenzidine
Concen: 20.12 ng/ul
RT: 21.19 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 70917

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	11.4	9.4	14.2

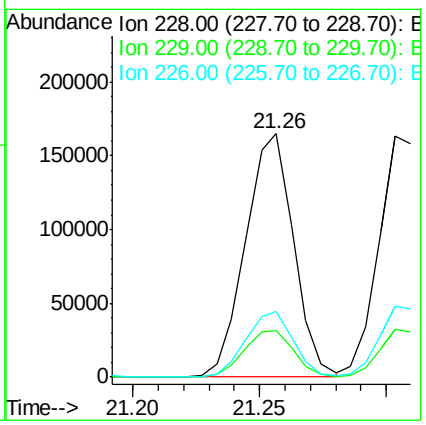


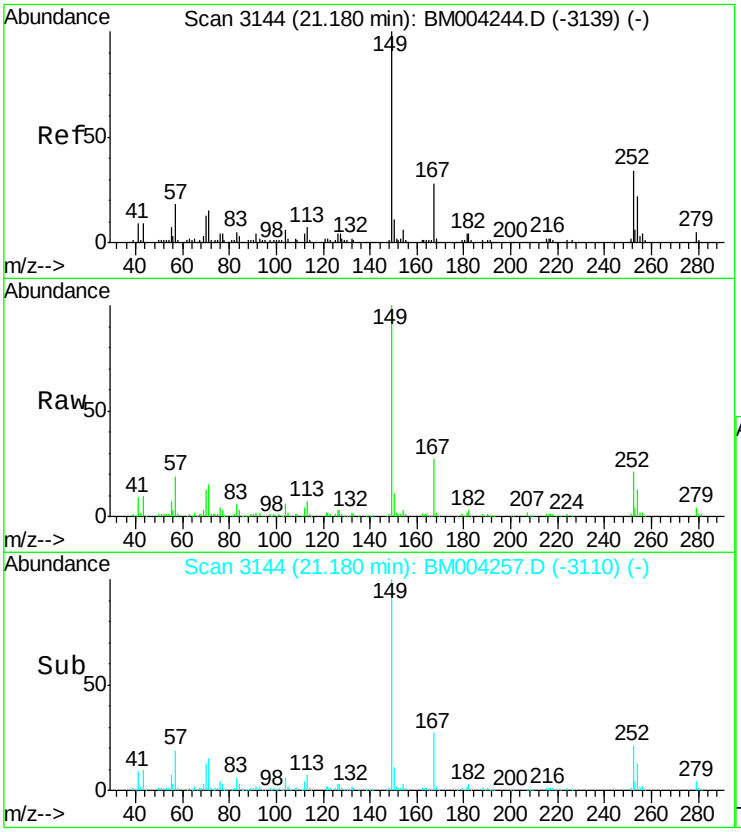


#83
Benzo(a)anthracene
Concen: 19.44 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:228 Resp: 218622

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.7	23.5
226	26.8	21.8	32.6



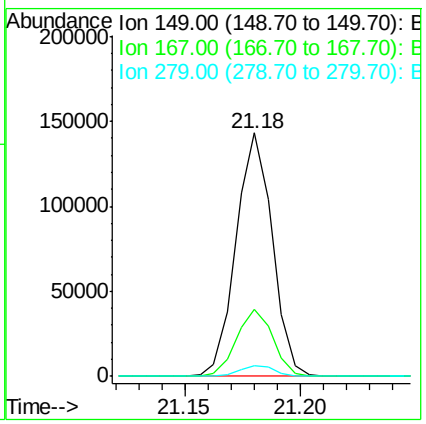


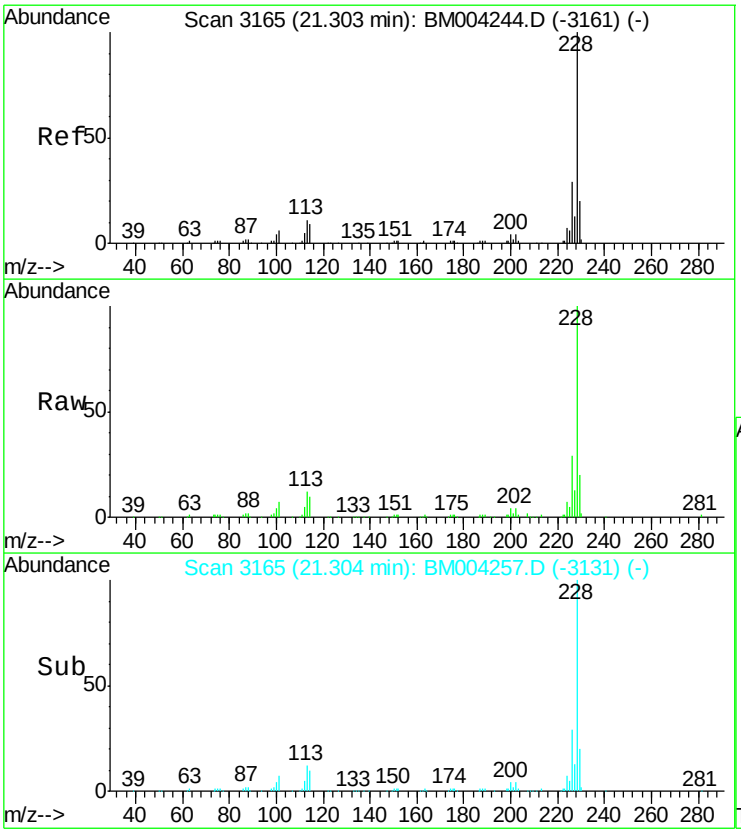
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.26 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 157300

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.4	3.0	4.4

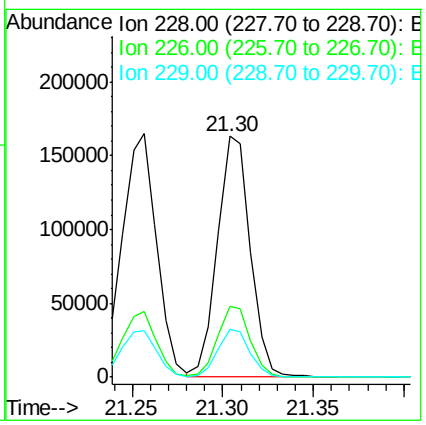


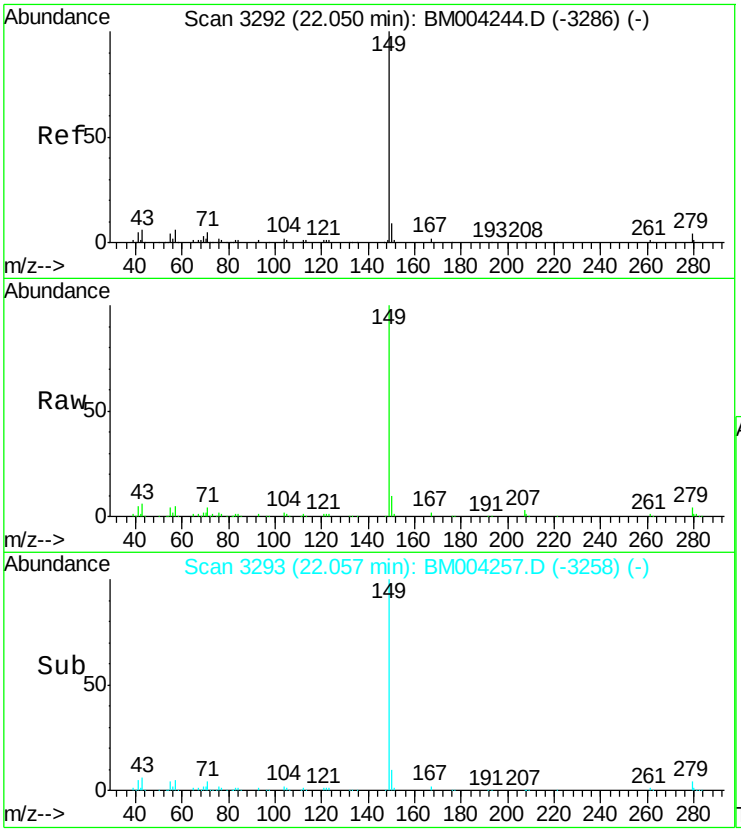


#85
Chrysene
Concen: 19.28 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:228 Resp: 204663

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.6	15.6	23.4



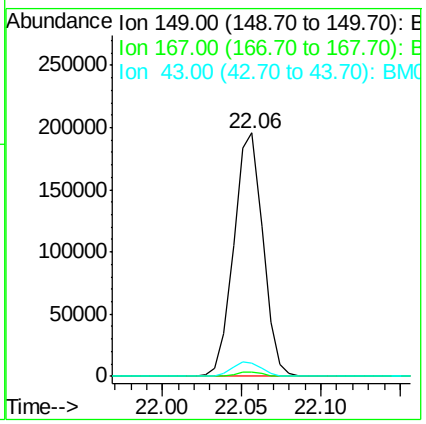


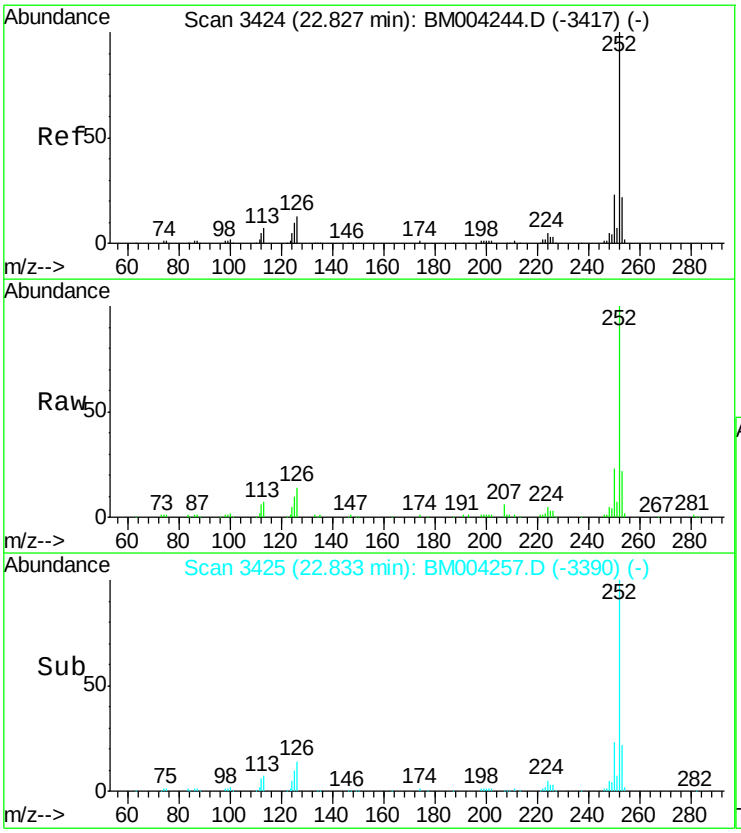
#87
Di-n-octyl phthalate
Concen: 23.03 ng/ul
RT: 22.06 min Scan# 3293
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 248958

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	5.6	5.6	8.4

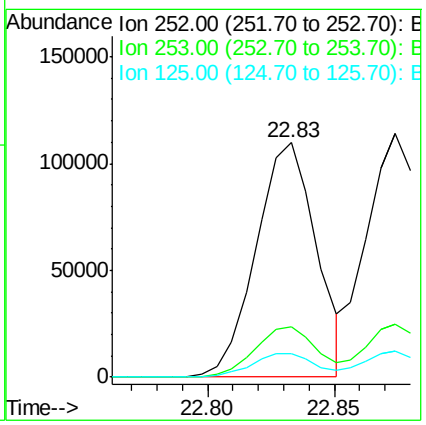


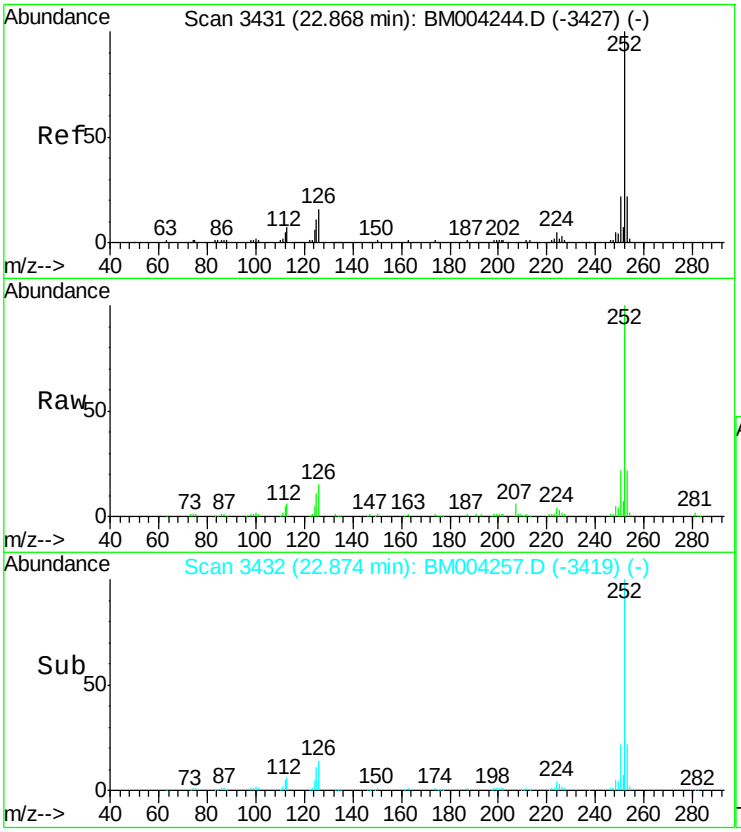


#88
Benzo(b)fluoranthene
Concen: 19.42 ng/ul
RT: 22.83 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:252 Resp: 182112

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.8	8.5	12.7



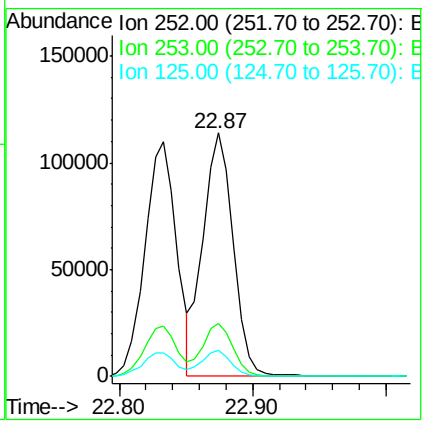


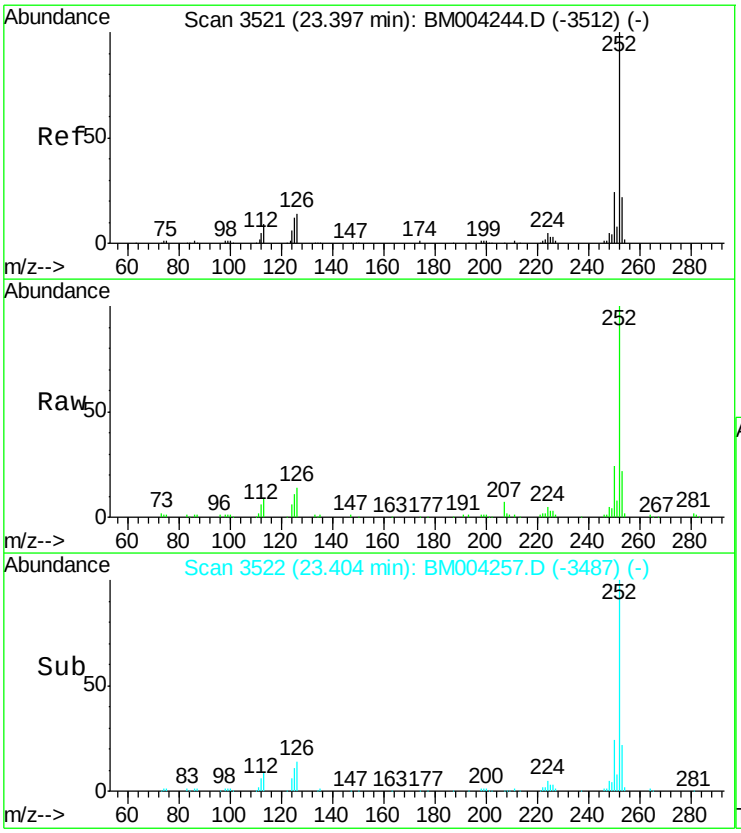
#89
Benzo(k)fluoranthene
Concen: 19.96 ng/ul
RT: 22.87 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 178728

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.5	8.2	12.2

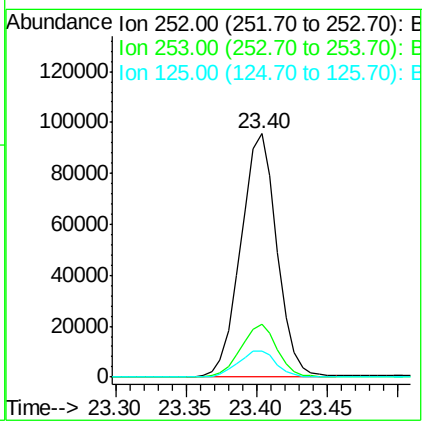


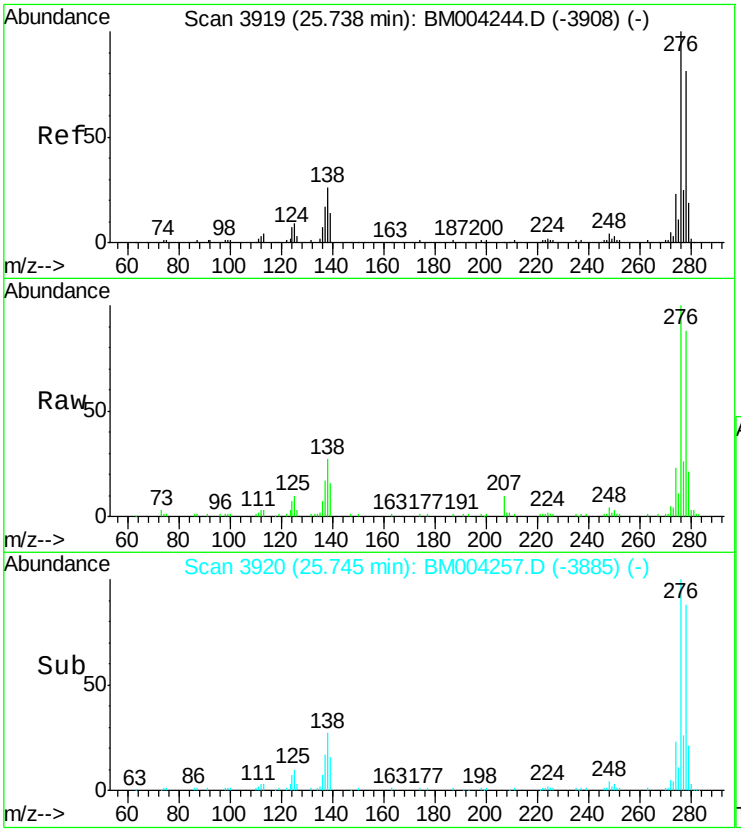


#91
Benzo(a)pyrene
Concen: 19.31 ng/ul
RT: 23.40 min Scan# 3522
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:252 Resp: 172163

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.8	9.0	13.6



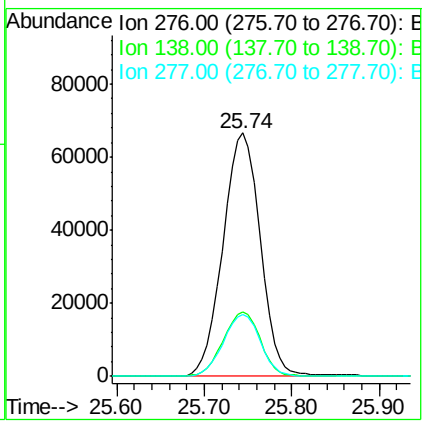


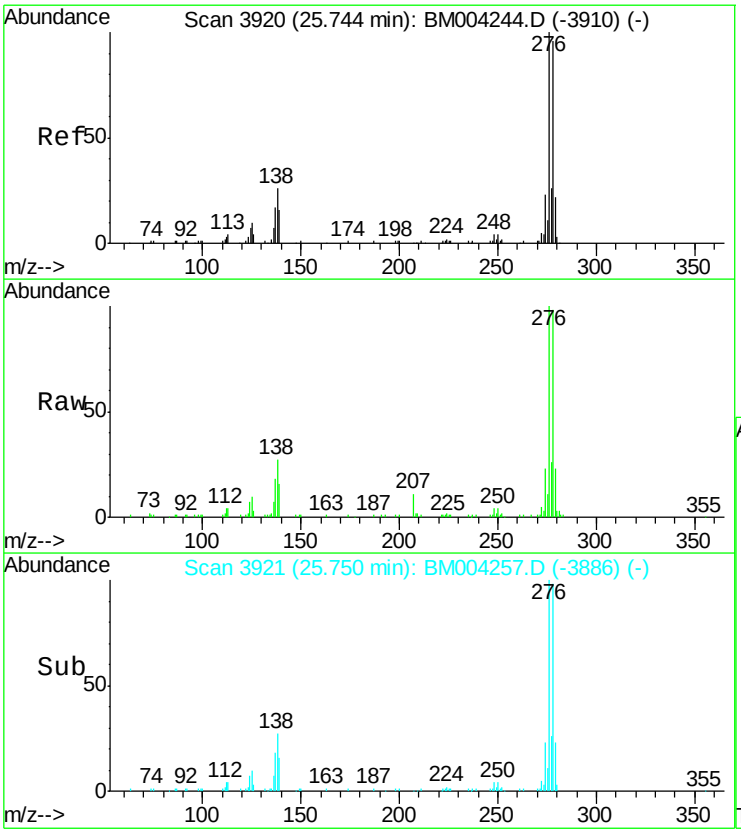
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.21 ng/ul
RT: 25.74 min Scan# 3920
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:276 Resp: 194044

Ion	Ratio	Lower	Upper
276	100		
138	26.5	22.3	33.5
277	25.6	20.2	30.2

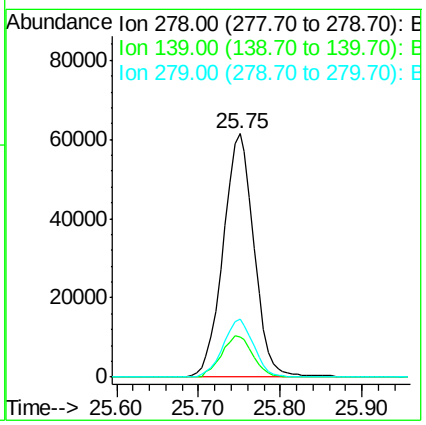


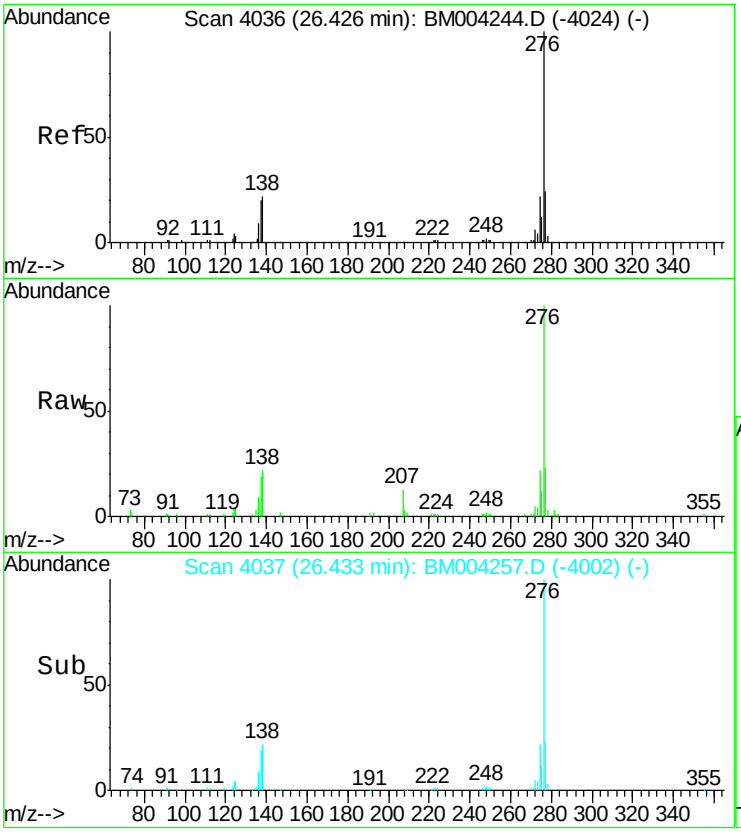


#93
Dibenzo(a,h)anthracene
Concen: 19.02 ng/ul
RT: 25.75 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Tgt Ion:278 Resp: 161295

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.9	20.9
279	23.9	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.11 ng/ul
RT: 26.43 min Scan# 4037
Delta R.T. 0.01 min
Lab File: BM004257.D
Acq: 15 Feb 2016 09:33

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:276 Resp: 162986

Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.9	28.3
277	23.4	19.2	28.8