Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004255.D
Acq On : 13 Feb 2016 08:03
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Feb 15 01:34:55 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	32944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	146117	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	81467	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	162181	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	144401	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	142721	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	5528	8.45	ng/uL	0.00
5) Phenol-d5	6.83	99	53819	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	28492	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	48453	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	46409	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	23527	20.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	26823	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	47320	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	61306	22.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	135746	20.02	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	171750	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20903	19.06	ng/ul	0.00
58) Fluorene-d10	15.30	176	115513	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	19759	20.01	ng/ul	0.00
71) Anthracene-d10	17.16	188	162616	20.51	ng/ul	0.00
79) Pyrene-d10	19.47	212	156593	20.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	154705	20.31	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	6124	8.00	ng/uL#	92
4) Benzaldehyde	6.79	77	35037	22.97	ng/ul	94
6) Phenol	6.86	94	57580	20.43	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	43366	20.16	ng/ul	98
10) 2-Chlorophenol	7.21	128	50071	20.53	ng/ul	99
11) 2-Methylphenol	8.10	108	45933	20.68	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	41006	19.55	ng/ul	96
14) Acetophenone	8.47	105	74654	20.78	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	34860	20.12	ng/ul	98
16) 4-Methylphenol	8.43	108	50332	20.73	ng/ul	98
17) Hexachloroethane	8.71	117	19823	20.40	ng/ul	96
20) Nitrobenzene	8.85	77	52043	20.35	ng/ul	98
21) Isophorone	9.37	82	97306	19.87	ng/ul	98
23) 2-Nitrophenol	9.56	139	30078	21.31	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	57737	20.38	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	60040	19.88	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	49957	21.21	ng/ul	99
28) Naphthalene	10.48	128	166693	20.51	ng/ul	100
30) 4-Chloroaniline	10.60	127	65109	22.76	ng/ul	100
31) Hexachlorobutadiene	10.76	225	32805	20.68	ng/ul	98
32) Caprolactam	11.36	113	13142	19.31	ng/ul	86
33) 4-Chloro-3-methylphenol	11.75	107	53173	20.35	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	119346	20.35	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004255.D
Acq On : 13 Feb 2016 08:03
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Feb 15 01:34:55 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	113351	20.45	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	60629	21.26	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	22414	16.63	ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	38109	21.13	ng/ul	98
40) 2,4,5-Trichlorophenol	12.81	196	40956	21.09	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	151409	20.79	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	116381	21.02	ng/ul	98
43) 2-Nitroaniline	13.39	65	27767	20.56	ng/ul	93
45) Dimethylphthalate	13.77	163	141681	20.01	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	29016	20.77	ng/ul	100
48) Acenaphthylene	14.03	152	184570	20.52	ng/ul	100
49) 3-Nitroaniline	14.23	138	28936	21.84	ng/ul	96
50) Acenaphthene	14.37	153	124693	20.46	ng/ul	99
51) 2,4-Dinitrophenol	14.44	184	12592	18.66	ng/ul	94
53) 4-Nitrophenol	14.55	109	16728	19.07	ng/ul	96
54) Dibenzofuran	14.71	168	171967	20.42	ng/ul	97
55) 2,4-Dinitrotoluene	14.69	165	40883	20.36	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.94	232	32472	20.67	ng/ul	98
57) Diethylphthalate	15.13	149	141866	19.94	ng/ul	99
59) Fluorene	15.36	166	137022	20.19	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	68161	20.24	ng/ul	95
61) 4-Nitroaniline	15.39	138	29133	19.73	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	21003	19.52	ng/ul	93
65) N-Nitrosodiphenylamine	15.57	169	114988	21.01	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	39907	21.24	ng/ul	95
67) Hexachlorobenzene	16.37	284	44130	20.90	ng/ul	92
68) Atrazine	16.53	200	39260	20.79	ng/ul	98
69) Pentachlorophenol	16.72	266	20082	20.54	ng/ul	99
70) Phenanthrene	17.10	178	200818	20.47	ng/ul	99
72) Anthracene	17.19	178	204246	20.51	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	56280	22.32	ng/uL	100
74) Pentachlorobenzene	14.63	250	53853	21.73	ng/uL	99
75) Carbazole	17.47	167	172481	20.60	ng/ul	100
76) Di-n-butylphthalate	18.03	149	222541	20.53	ng/ul	100
77) Fluoranthene	19.13	202	206143	20.07	ng/ul	99
80) Pyrene	19.50	202	210983	20.20	ng/ul	98
81) Butylbenzylphthalate	20.40	149	90847	21.73	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.19	252	66138	22.70	ng/ul	99
83) Benzo(a)anthracene	21.26	228	190182	20.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	132974	21.74	ng/ul	99
85) Chrysene	21.31	228	180052	20.52	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	226148	20.77	ng/ul	98
88) Benzo(b)fluoranthene	22.83	252	194258	20.57	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	174952	19.40	ng/ul	100
91) Benzo(a)pyrene	23.40	252	182918	20.38	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.75	276	210306	20.68	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	175720	20.58	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	176586	20.56	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004255.D
Acq On : 13 Feb 2016 08:03
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: Feb 15 01:34:55 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)

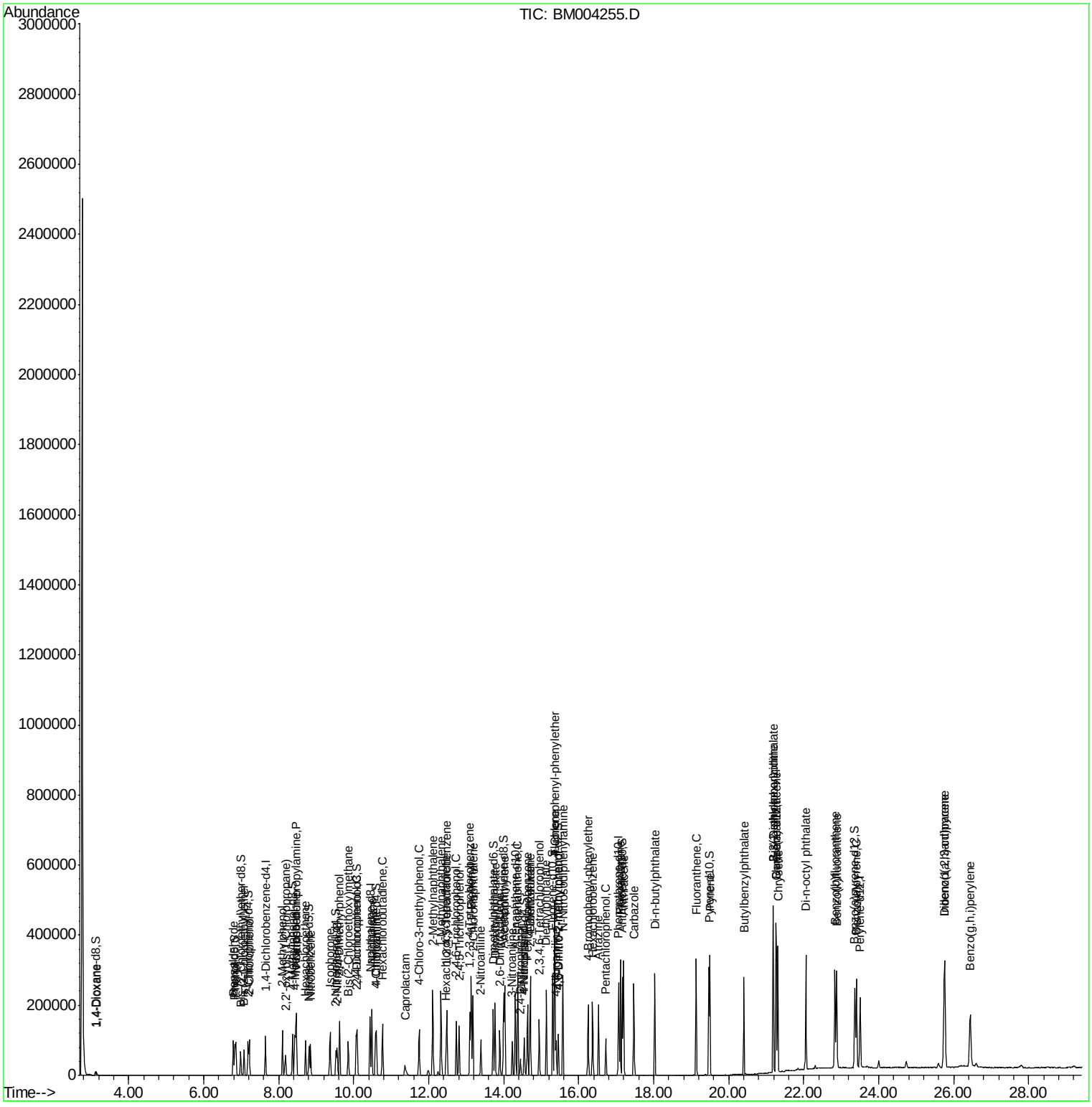
(#) = qualifier out of range (m) = manual integration (+) = signals summed

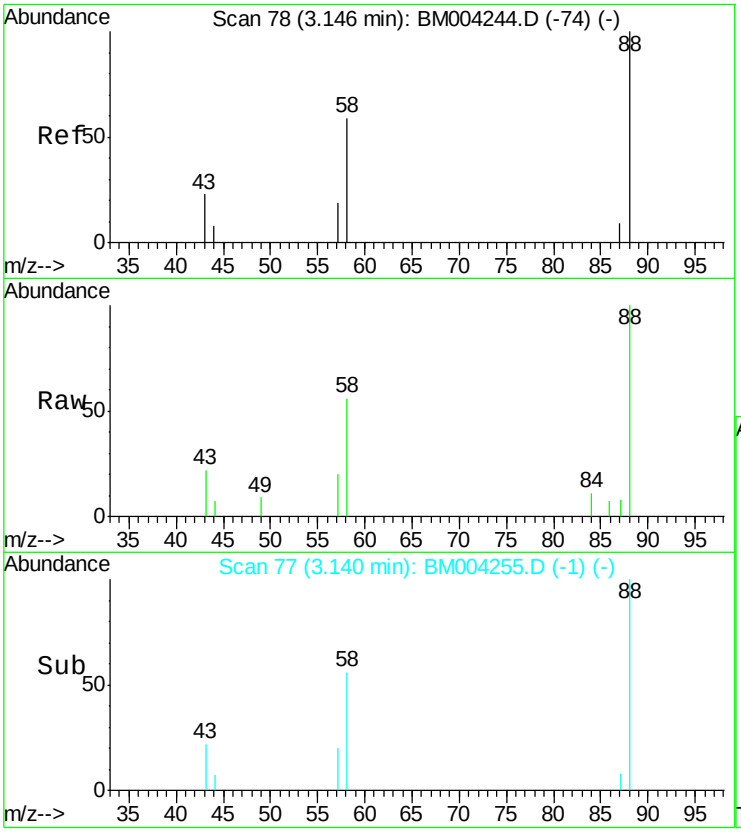
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004255.D
Acq On : 13 Feb 2016 08:03
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: Feb 15 01:34:55 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



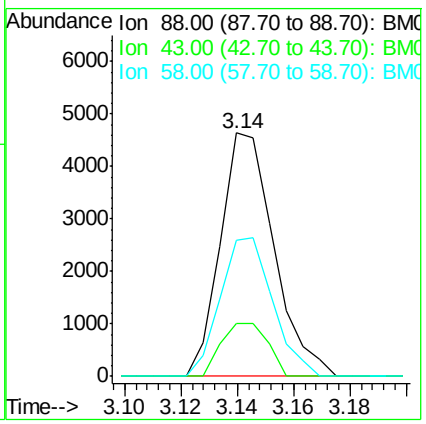


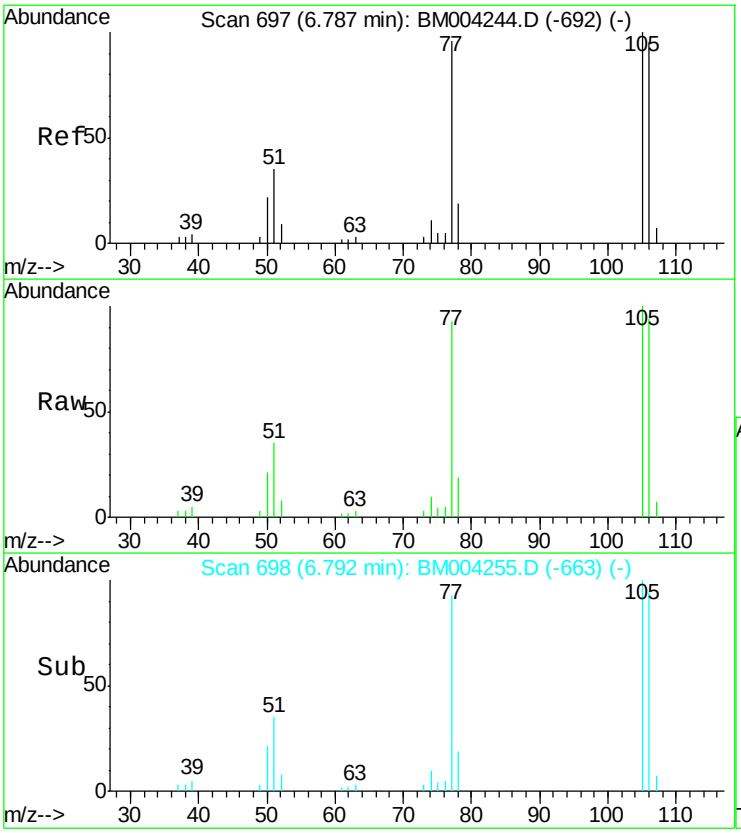
#2
1,4-Dioxane
Concen: 8.00 ng/uL
RT: 3.14 min Scan# 77
Delta R.T. -0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 88 Resp: 6124

Ion	Ratio	Lower	Upper
88	100		
43	18.8	21.0	31.6#
58	55.7	47.8	71.8

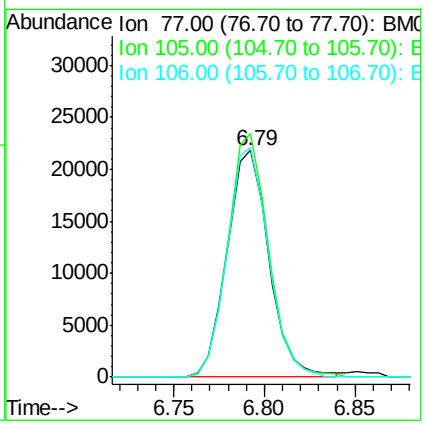


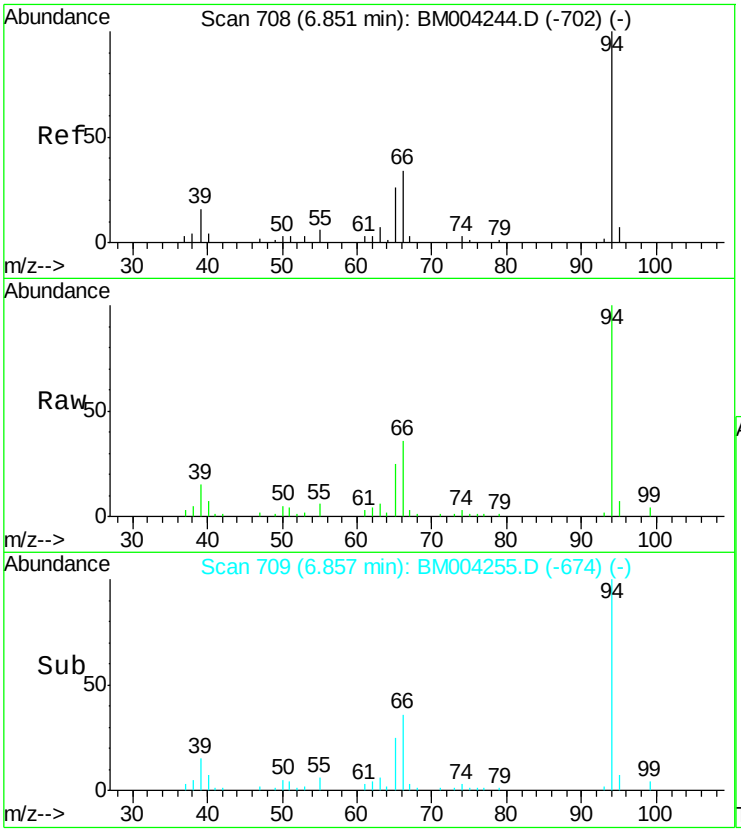


#4
Benzaldehyde
Concen: 22.97 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion: 77 Resp: 35037

Ion	Ratio	Lower	Upper
77	100		
105	107.5	80.6	120.8
106	101.2	77.7	116.5



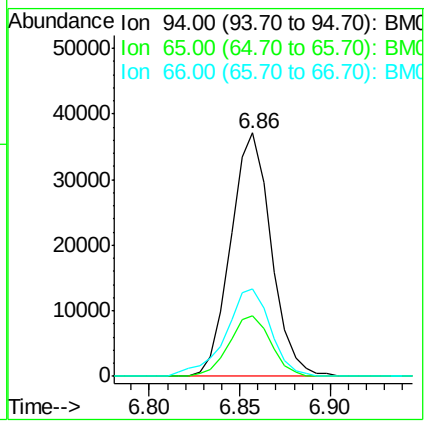


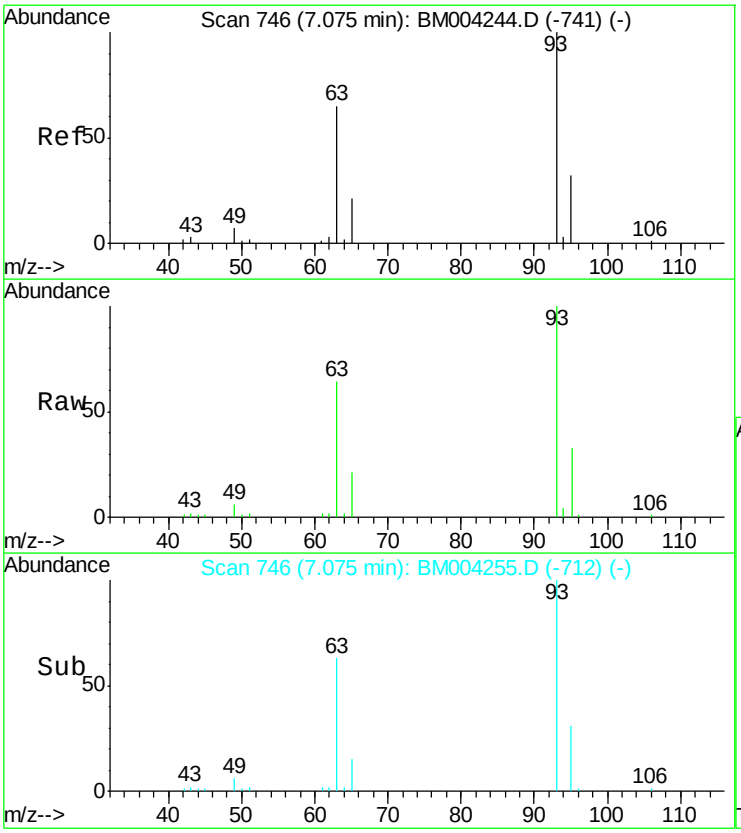
#6
Phenol
Concen: 20.43 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 94 Resp: 57580

Ion	Ratio	Lower	Upper
94	100		
65	25.0	21.0	31.6
66	35.8	29.3	43.9

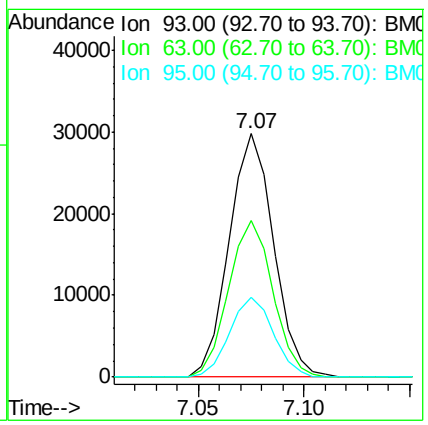


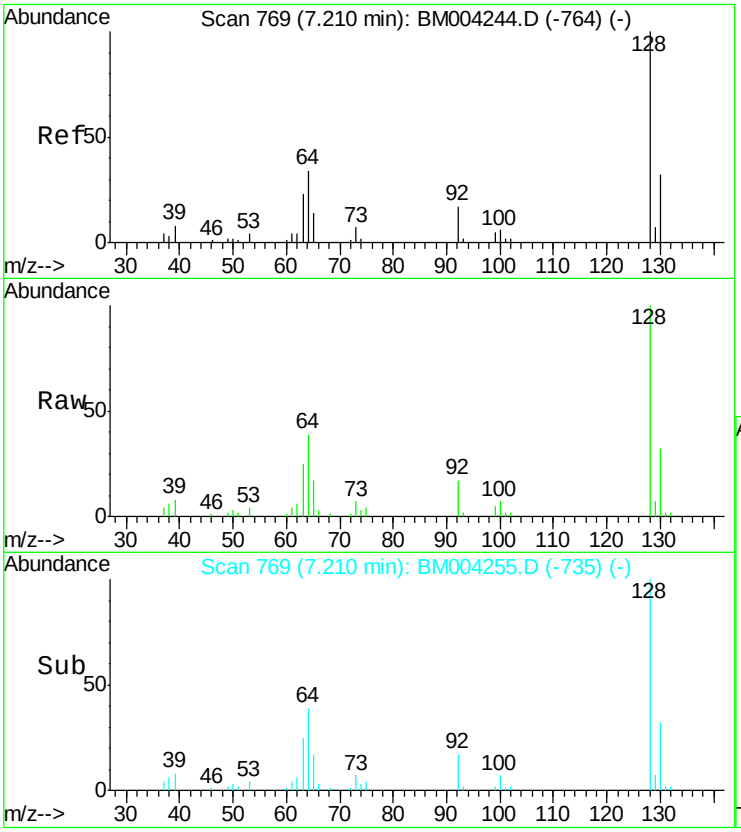


#8
Bis(2-Chloroethyl)ether
Concen: 20.16 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion: 93 Resp: 43366

Ion	Ratio	Lower	Upper
93	100		
63	64.2	53.5	80.3
95	32.6	26.2	39.2



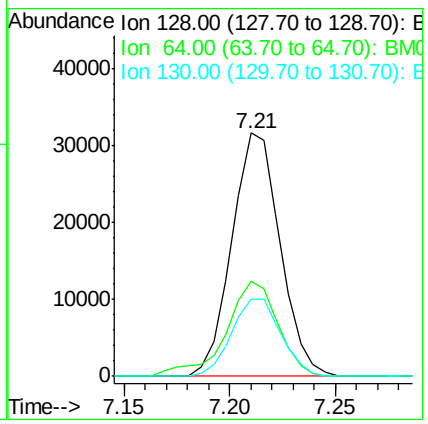


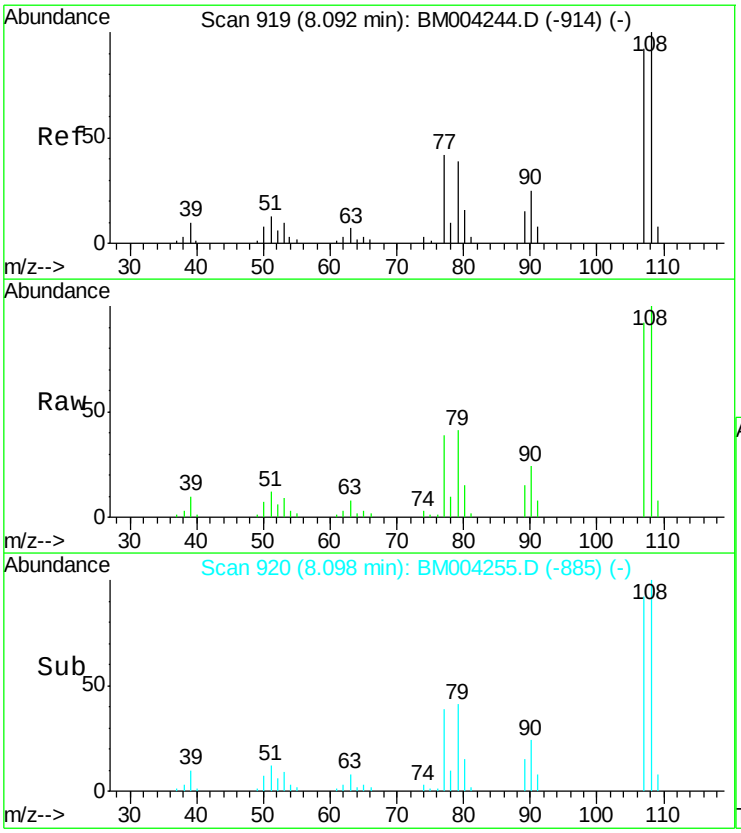
#10
2-Chlorophenol
Concen: 20.53 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:128 Resp: 50071

Ion	Ratio	Lower	Upper
128	100		
64	38.9	31.9	47.9
130	31.9	25.6	38.4

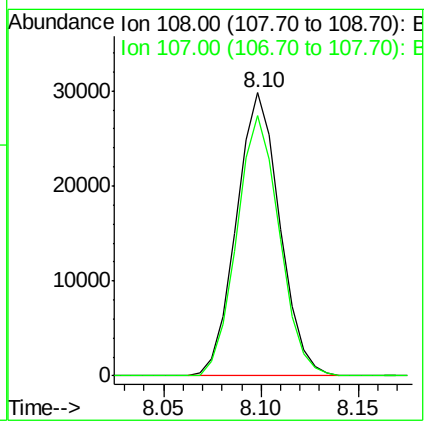


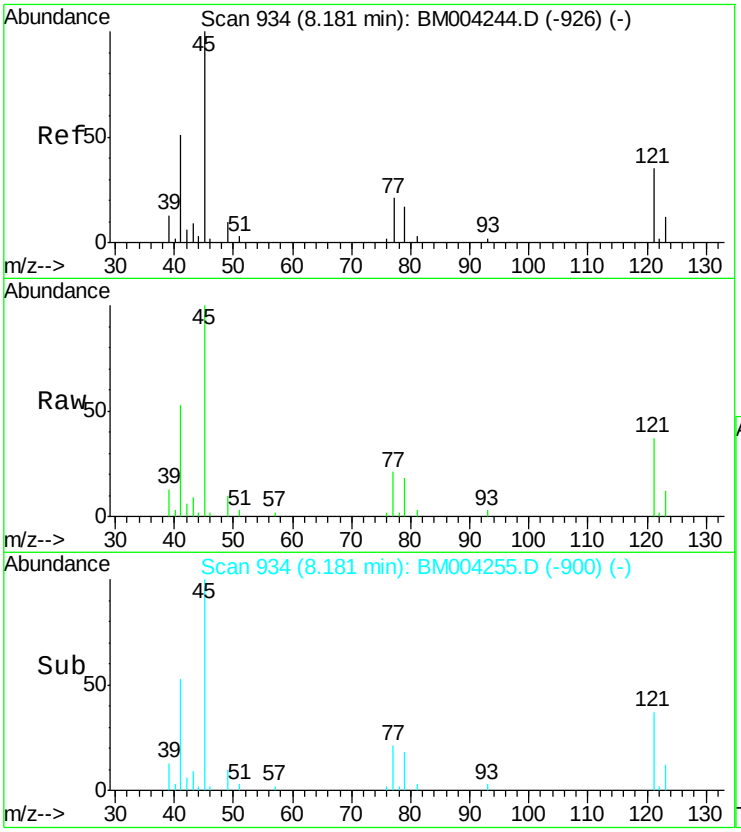


#11
2-Methylphenol
Concen: 20.68 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:108 Resp: 45933

Ion	Ratio	Lower	Upper
108	100		
107	92.1	72.4	108.6



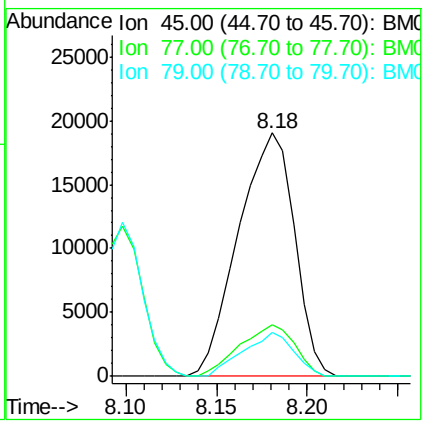


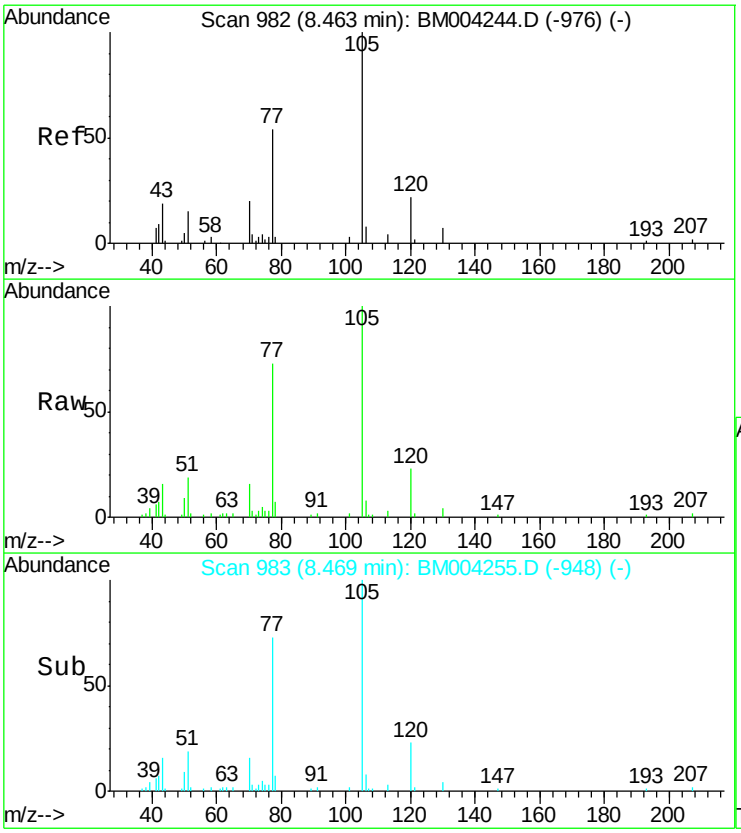
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.55 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 45 Resp: 41006

Ion	Ratio	Lower	Upper
45	100		
77	21.2	15.9	23.9
79	17.9	12.5	18.7

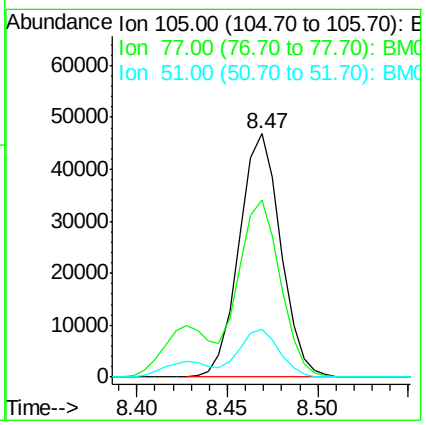


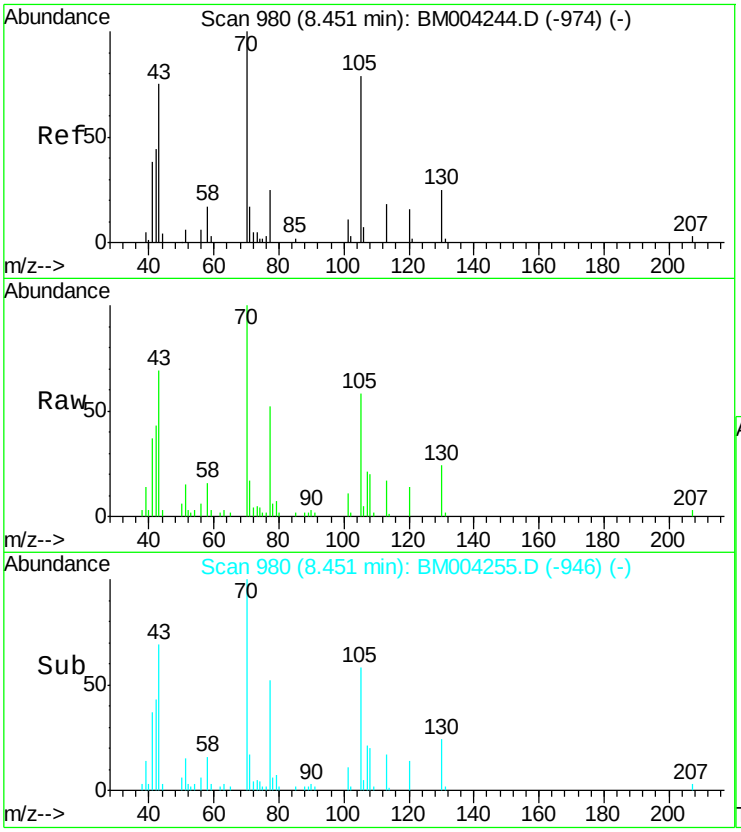


#14
Acetophenone
Concen: 20.78 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:105 Resp: 74654

Ion	Ratio	Lower	Upper
105	100		
77	72.7	59.0	88.4
51	19.4	16.4	24.6



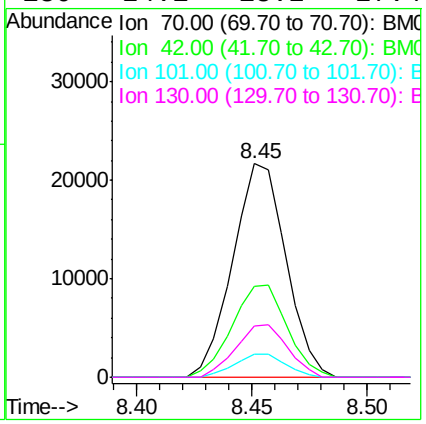


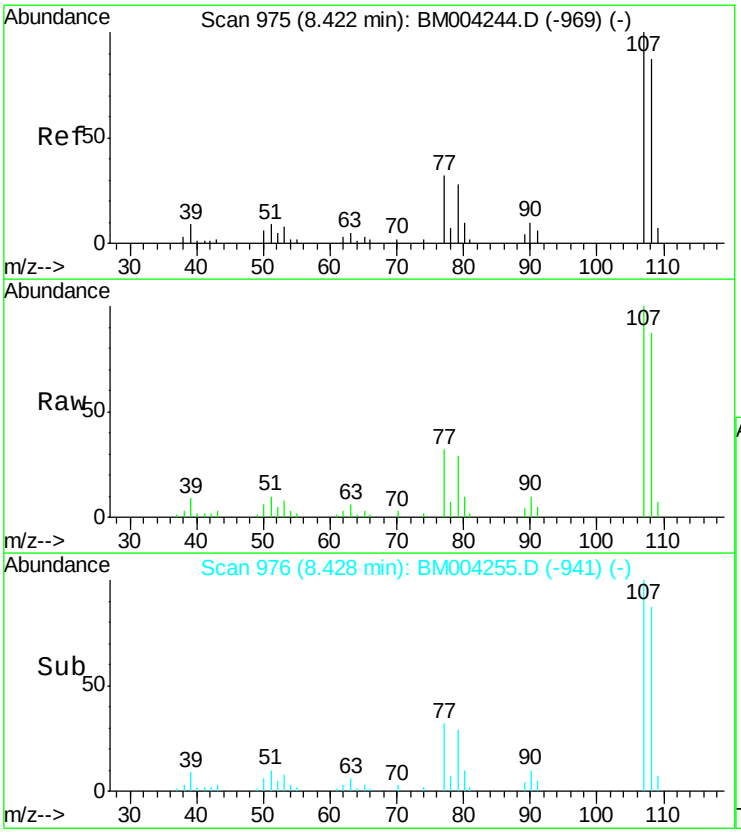
#15
N-Nitroso-di-n-propylamine
Concen: 20.12 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 70 Resp: 34860

Ion	Ratio	Lower	Upper
70	100		
42	42.8	35.4	53.0
101	11.0	8.4	12.6
130	24.1	18.2	27.4

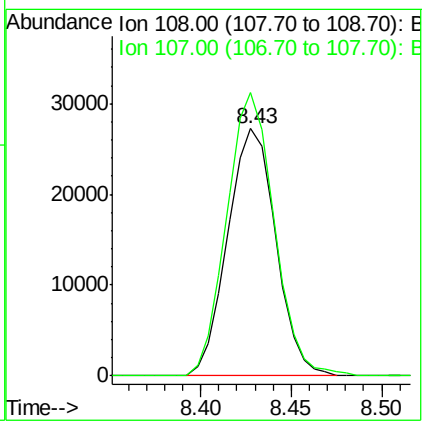


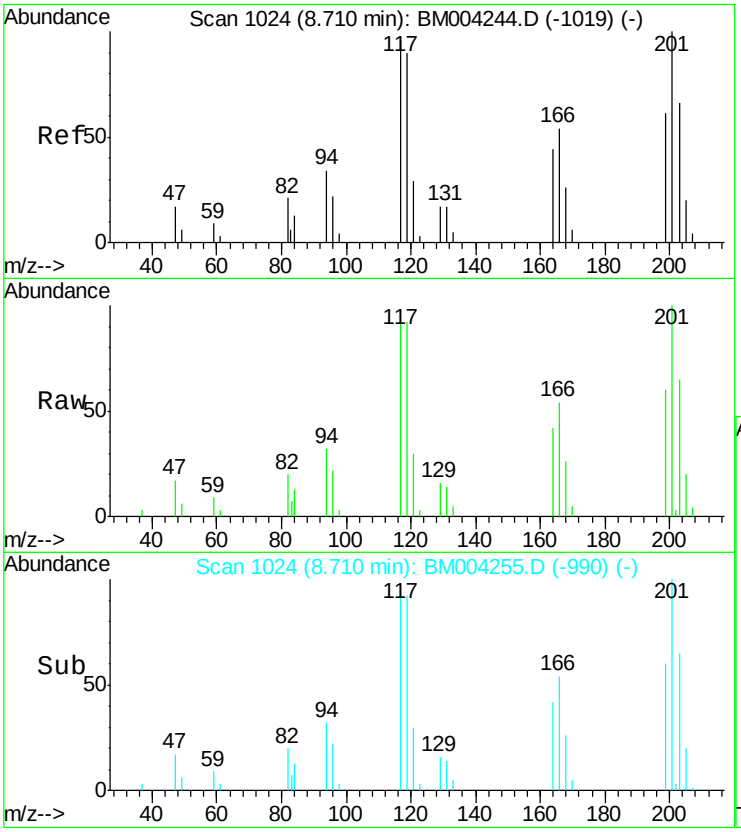


#16
4-Methylphenol
Concen: 20.73 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:108 Resp: 50332

Ion	Ratio	Lower	Upper
108	100		
107	114.6	90.3	135.5



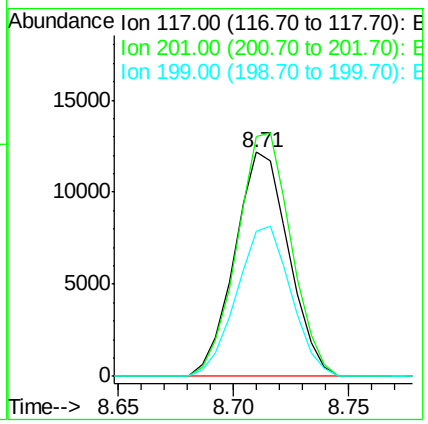


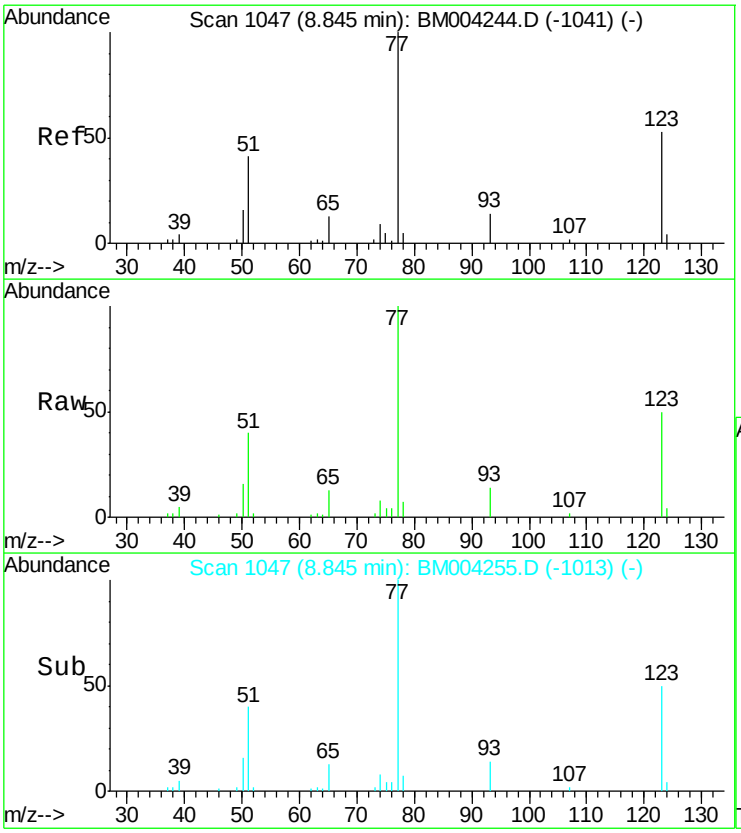
#17
Hexachloroethane
Concen: 20.40 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:117 Resp: 19823

Ion	Ratio	Lower	Upper
117	100		
201	107.2	81.5	122.3
199	64.5	50.6	76.0

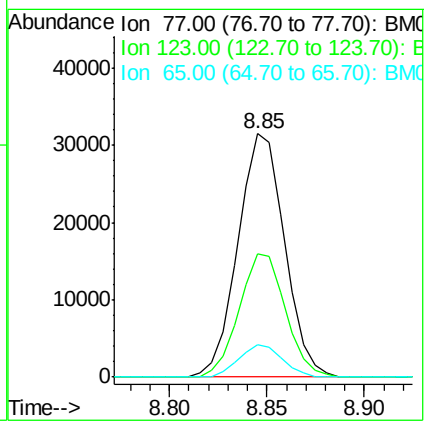


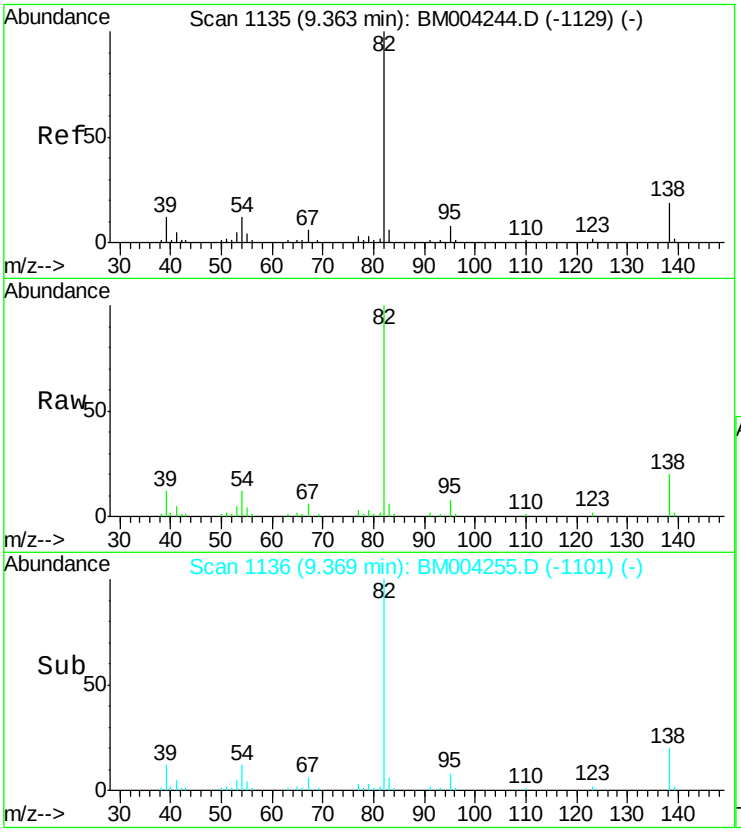


#20
Nitrobenzene
Concen: 20.35 ng/ul
RT: 8.85 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion: 77 Resp: 52043

Ion	Ratio	Lower	Upper
77	100		
123	50.4	39.0	58.4
65	13.3	10.4	15.6



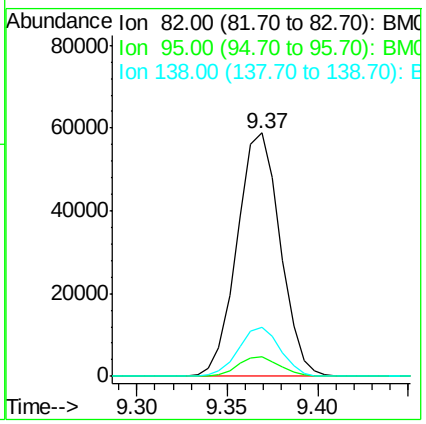


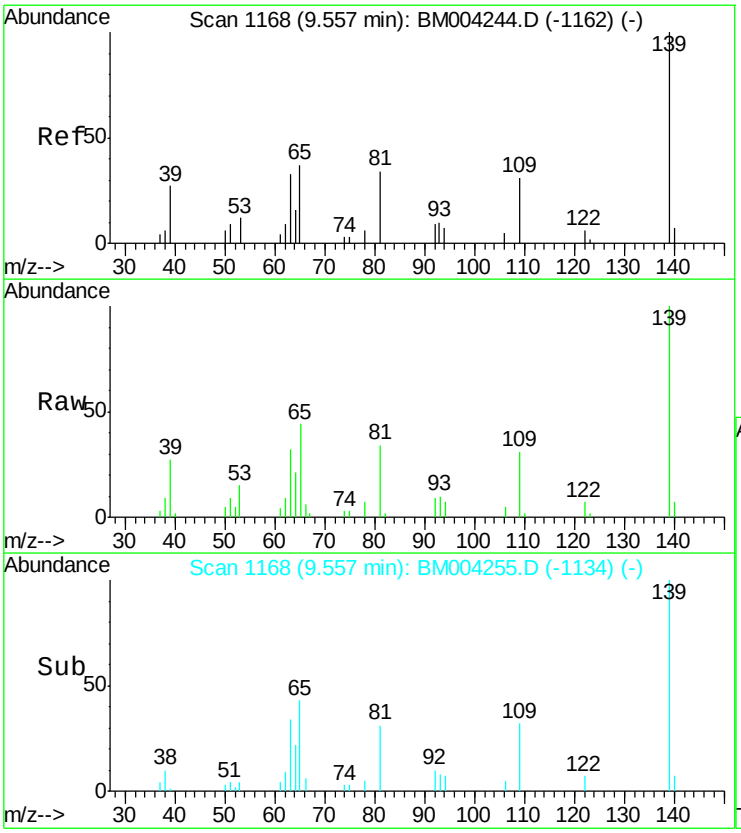
#21
Isophorone
Concen: 19.87 ng/ul
RT: 9.37 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 82 Resp: 97306

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	19.9	14.9	22.3

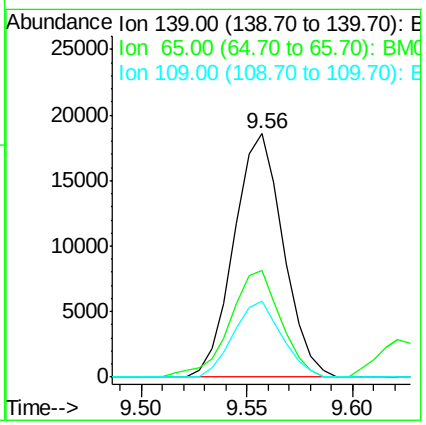


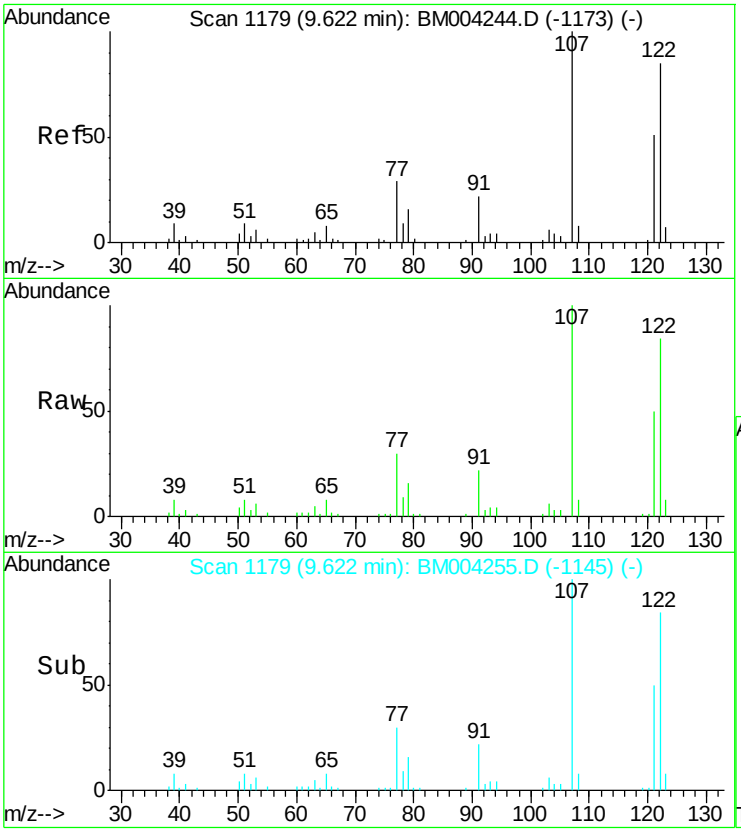


#23
2-Nitrophenol
Concen: 21.31 ng/ul
RT: 9.56 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:139 Resp: 30078

Ion	Ratio	Lower	Upper
139	100		
65	44.0	36.3	54.5
109	31.0	26.4	39.6



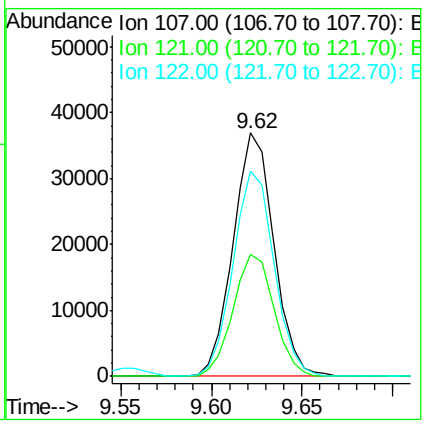


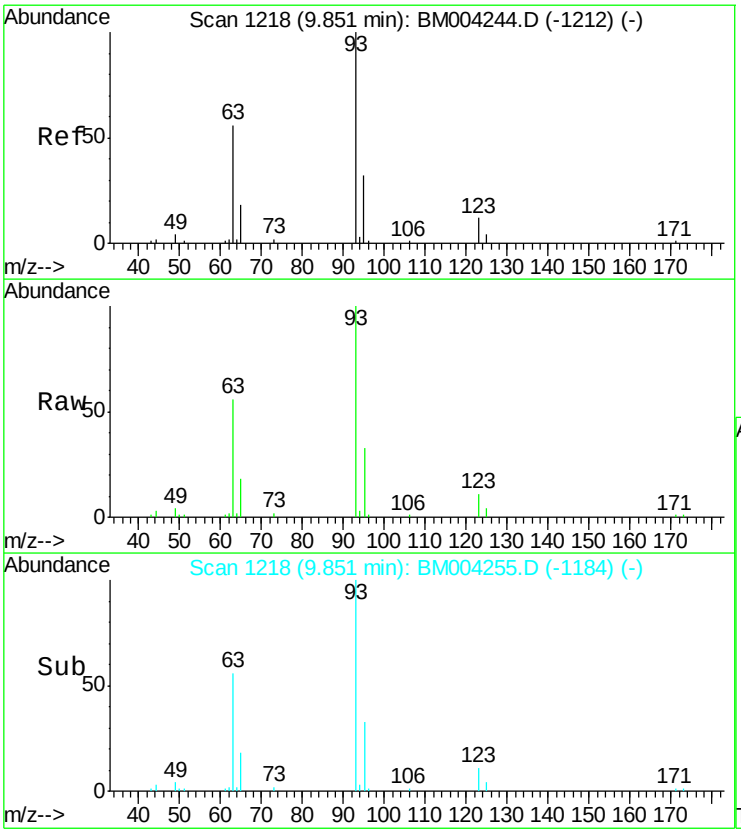
#24
2,4-Dimethylphenol
Concen: 20.38 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:107 Resp: 57737

Ion	Ratio	Lower	Upper
107	100		
121	50.0	40.6	61.0
122	84.3	67.8	101.6

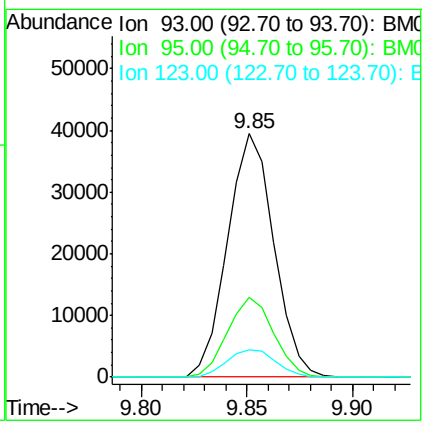


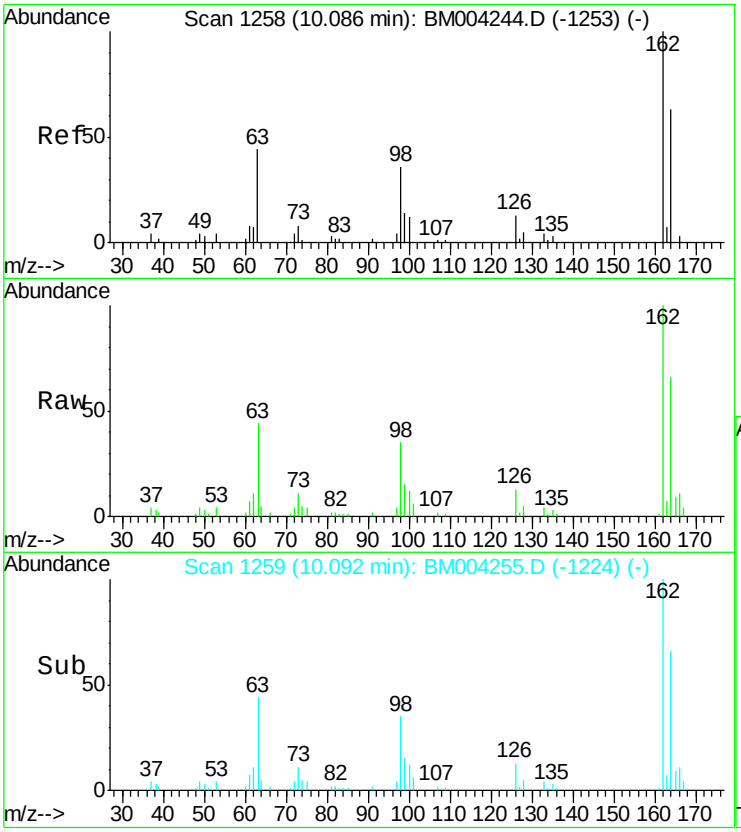


#25
Bis(2-Chloroethoxy)methane
Concen: 19.88 ng/ul
RT: 9.85 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion: 93 Resp: 60040

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.4	9.8	14.8



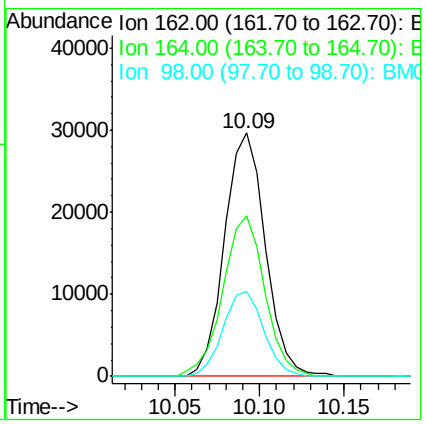


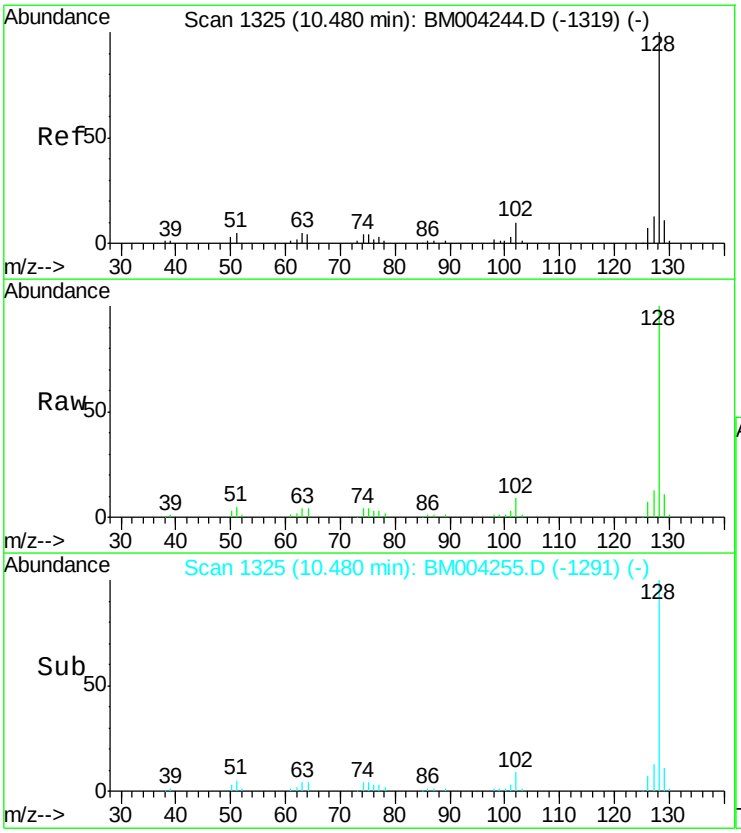
#27
2,4-Dichlorophenol
Concen: 21.21 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 49957

Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.1	78.1
98	35.1	28.4	42.6

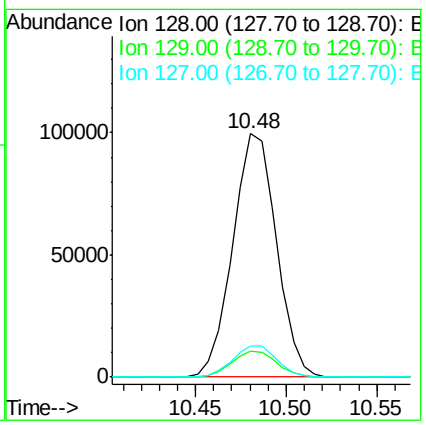


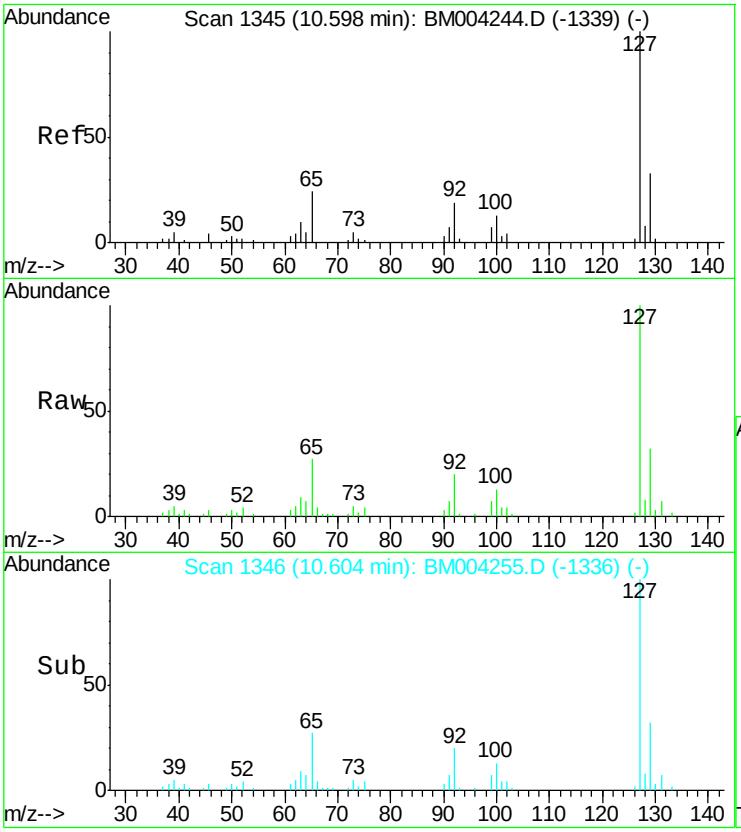


#28
Naphthalene
Concen: 20.51 ng/ul
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:128 Resp: 166693

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.5	15.7



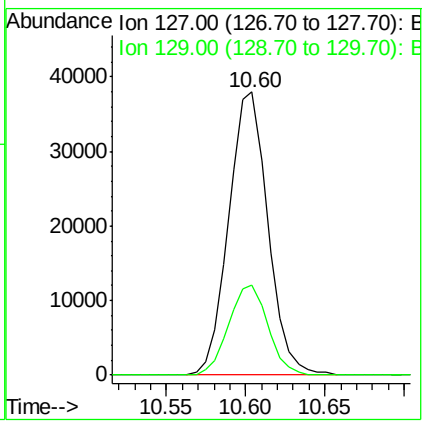


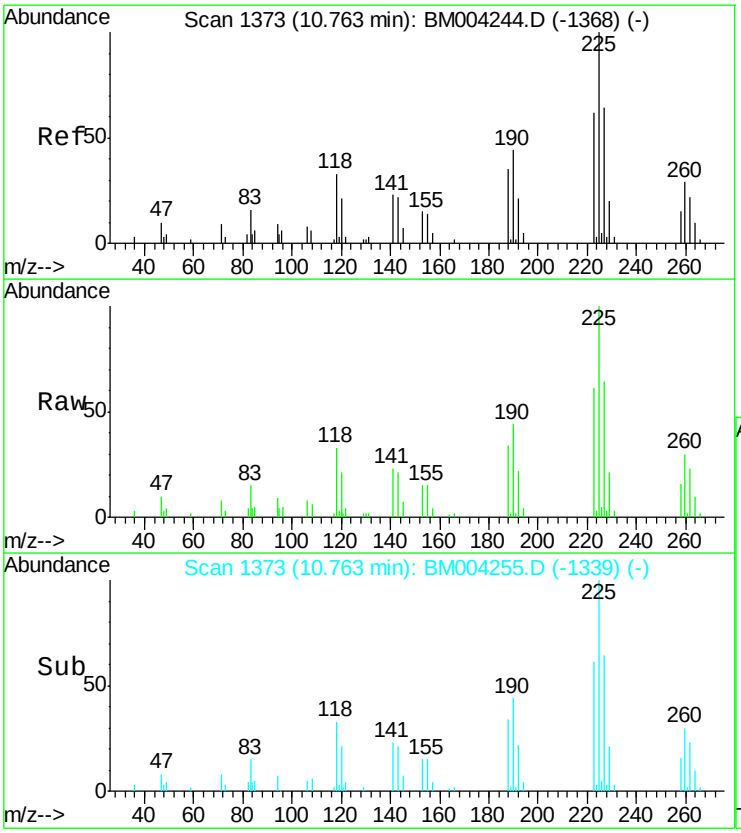
#30
4-Chloroaniline
Concen: 22.76 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:127 Resp: 65109

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2

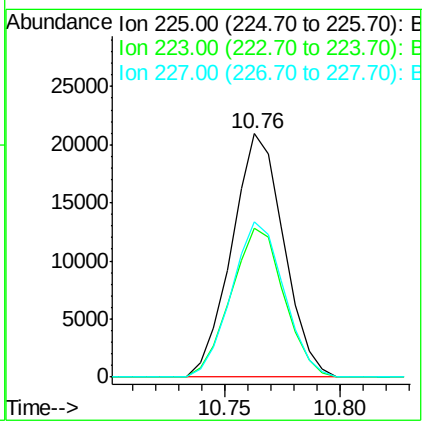


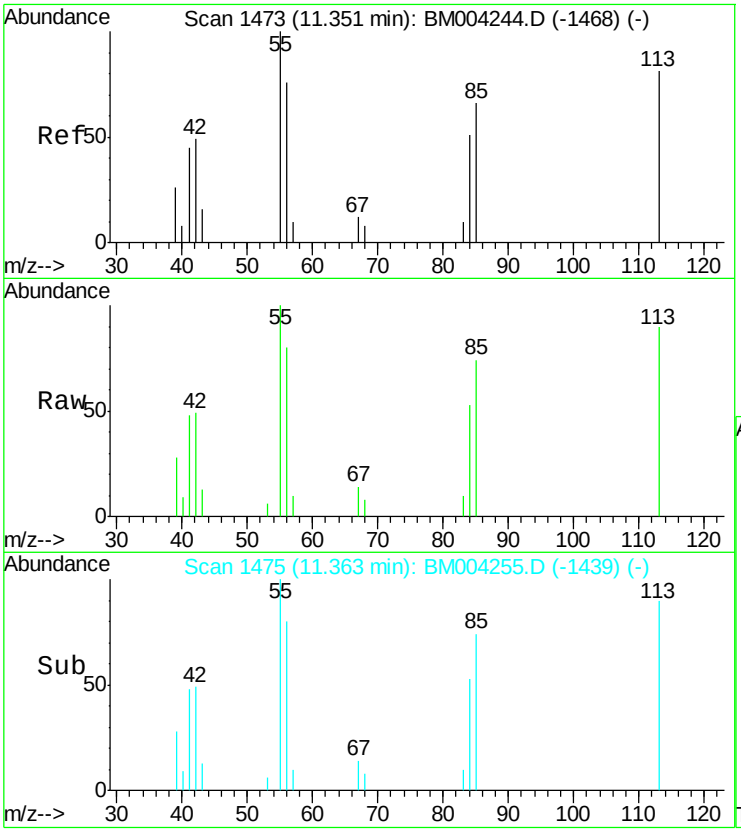


#31
Hexachlorobutadiene
Concen: 20.68 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:225 Resp: 32805

Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.4	77.2
227	63.7	50.7	76.1



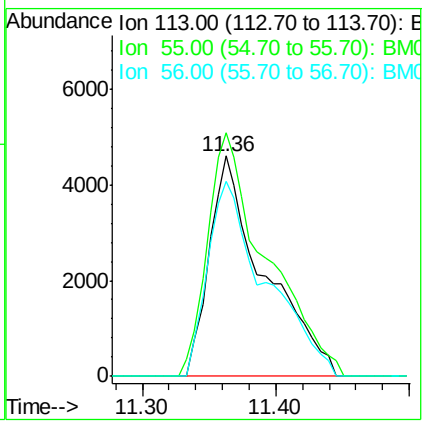


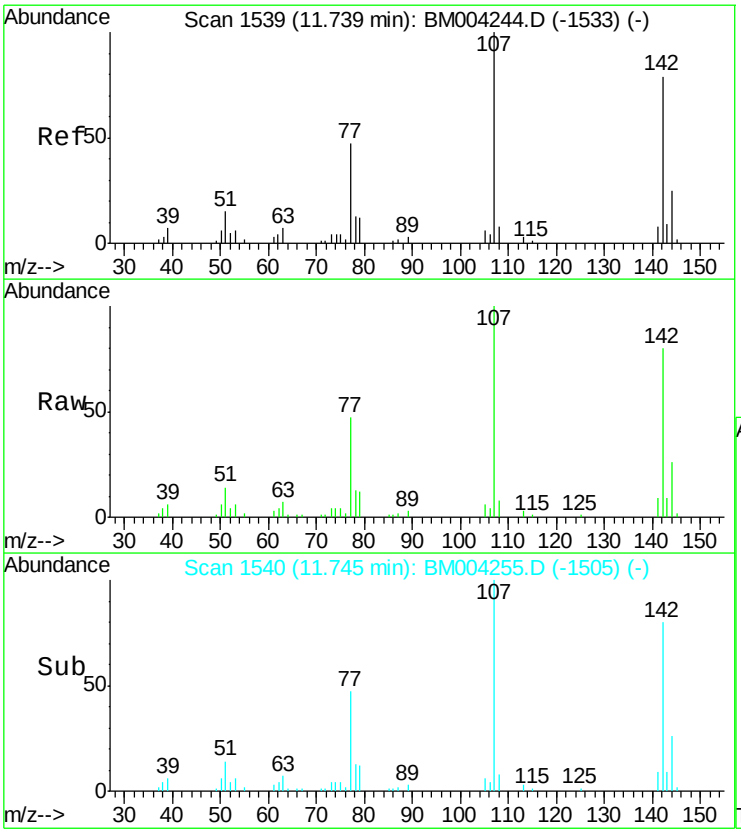
#32
Caprolactam
Concen: 19.31 ng/ul
RT: 11.36 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:113 Resp: 13142

Ion	Ratio	Lower	Upper
113	100		
55	110.6	101.9	152.9
56	88.5	81.2	121.8

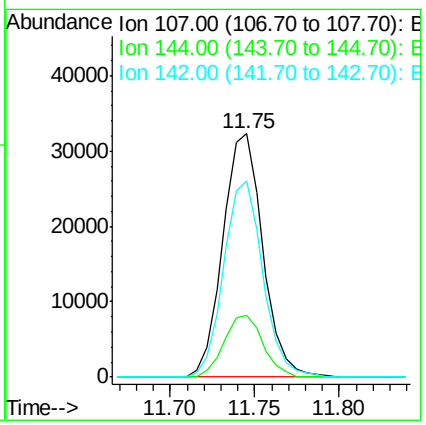


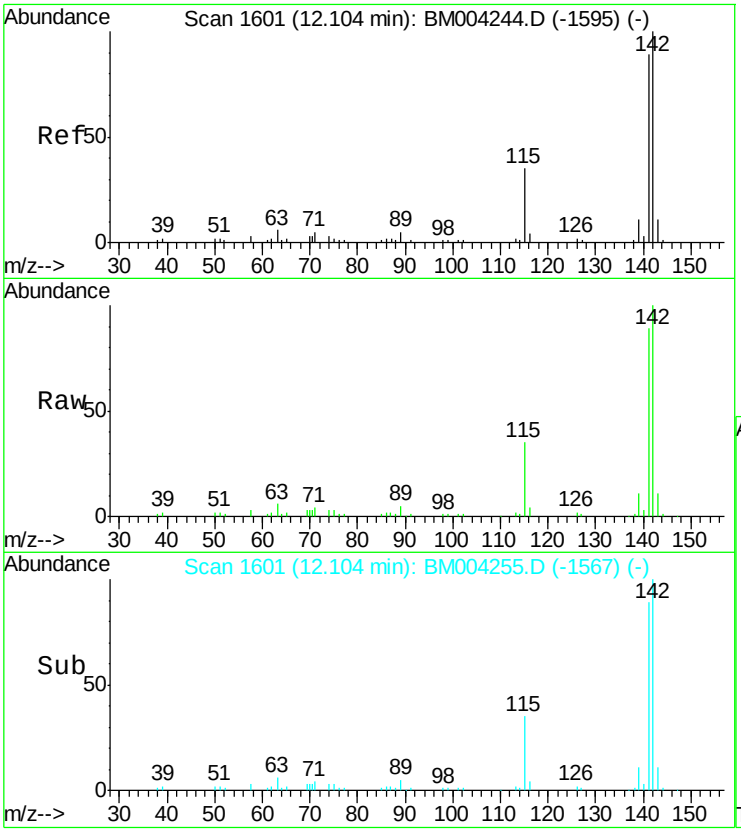


#33
4-Chloro-3-methylphenol
Concen: 20.35 ng/ul
RT: 11.75 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:107 Resp: 53173

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	80.3	62.5	93.7



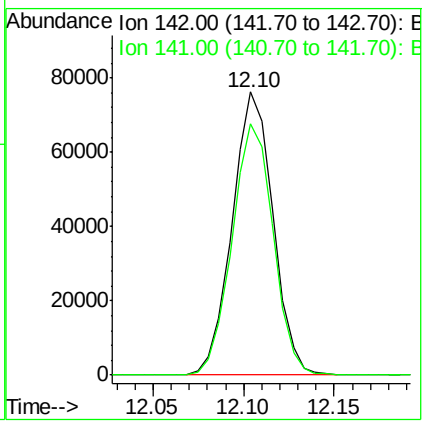


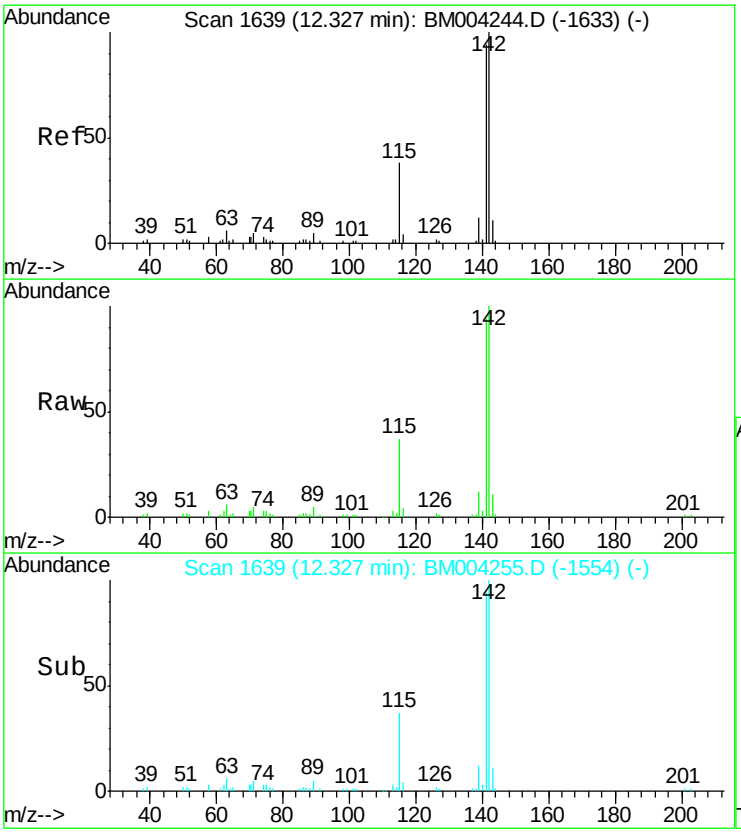
#34
2-Methylnaphthalene
Concen: 20.35 ng/ul
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:142 Resp: 119346

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4

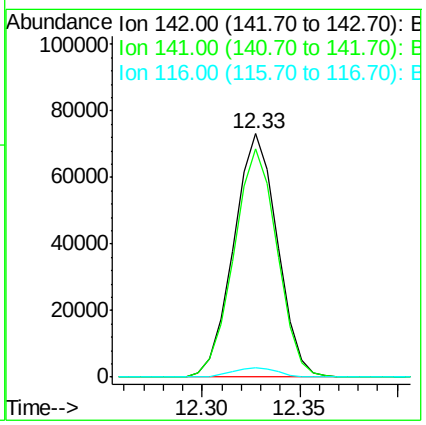


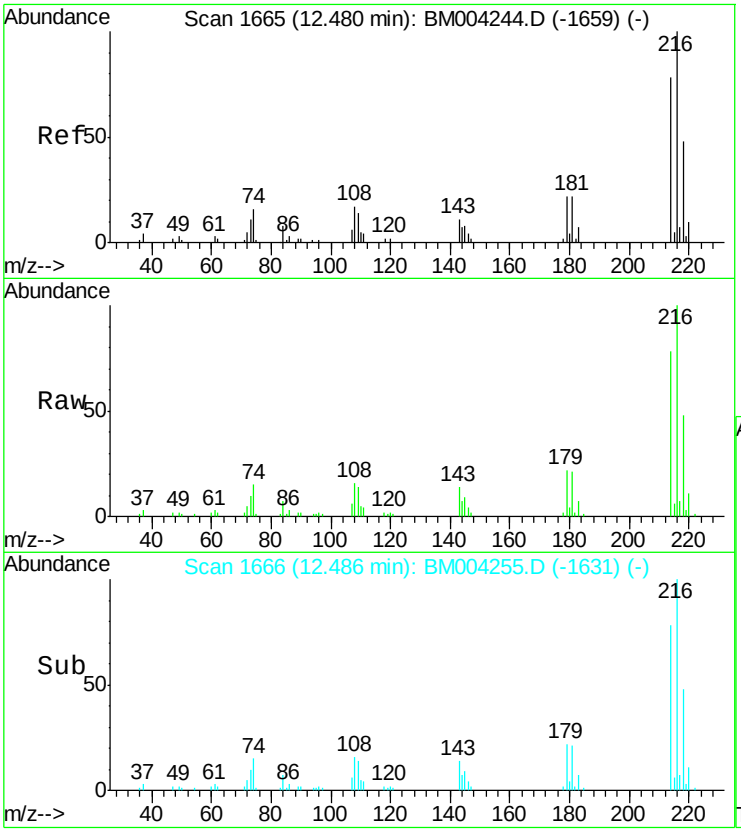


#35
1-Methylnaphthalene
Concen: 20.45 ng/ul
RT: 12.33 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:142 Resp: 113351

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.9	112.3
116	3.9	3.1	4.7



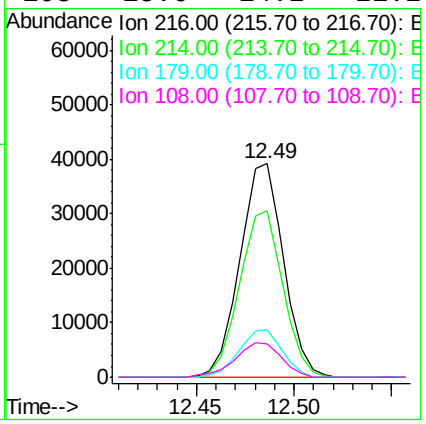


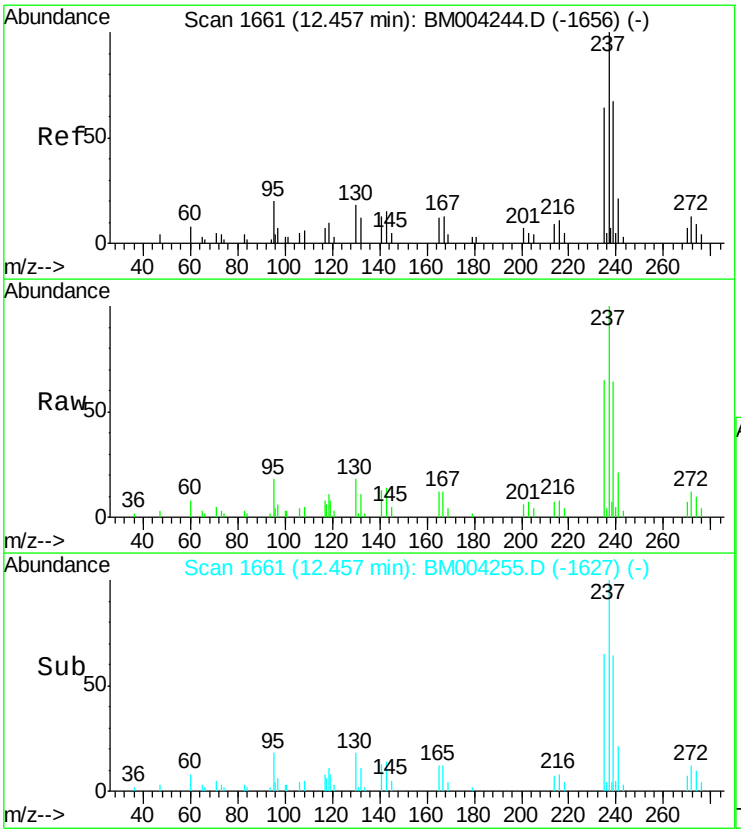
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.26 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:216 Resp: 60629

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	22.2	18.2	27.2
108	15.6	14.2	21.2

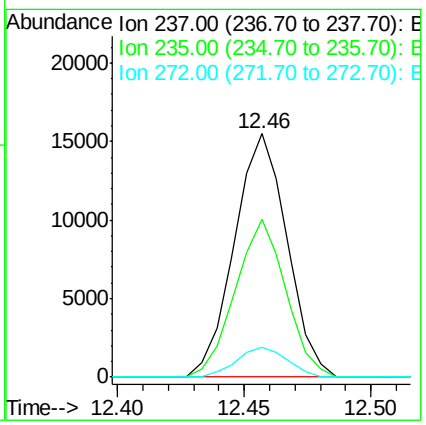


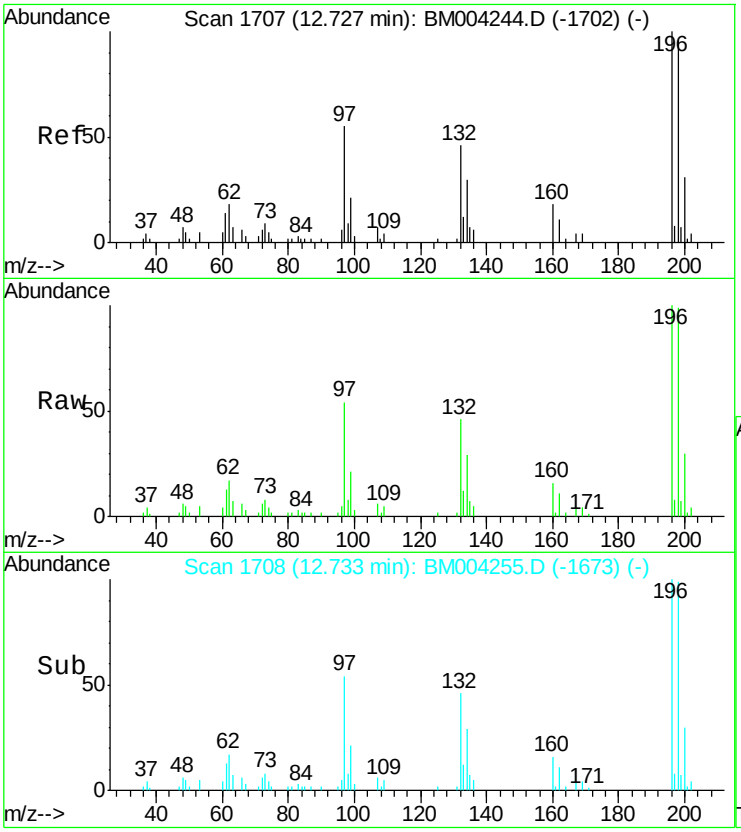


#38
Hexachlorocyclopentadiene
Concen: 16.63 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:237 Resp: 22414

Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.4	75.6
272	12.2	9.6	14.4



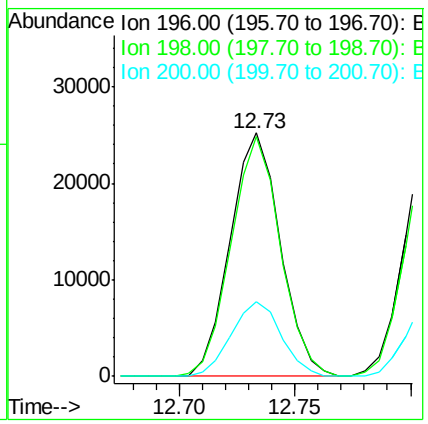


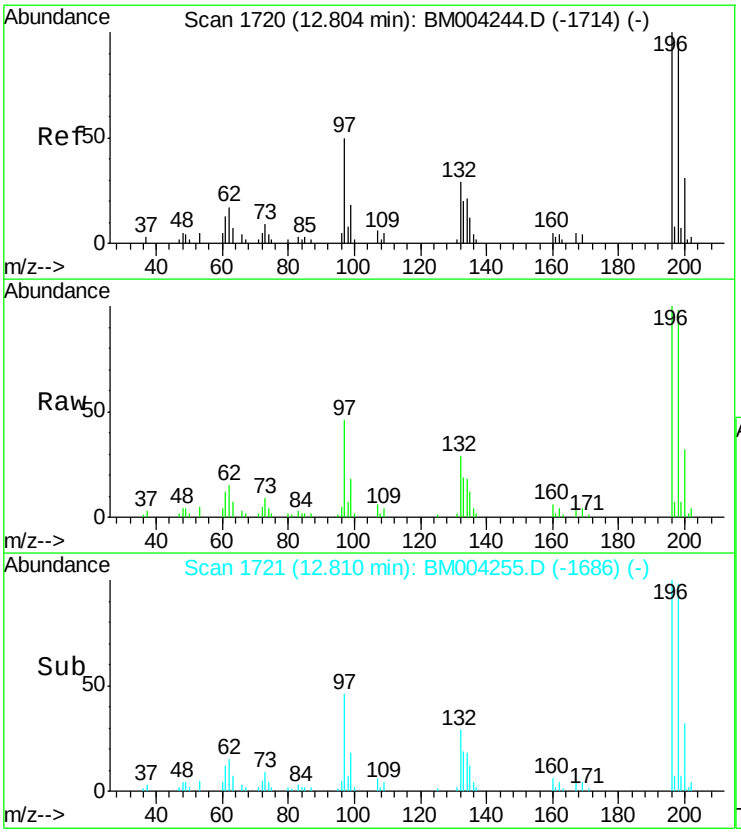
#39
2,4,6-Trichlorophenol
Concen: 21.13 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:196 Resp: 38109

Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.6	114.8
200	30.4	24.7	37.1

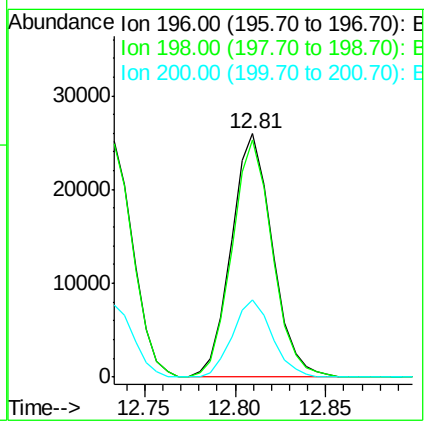


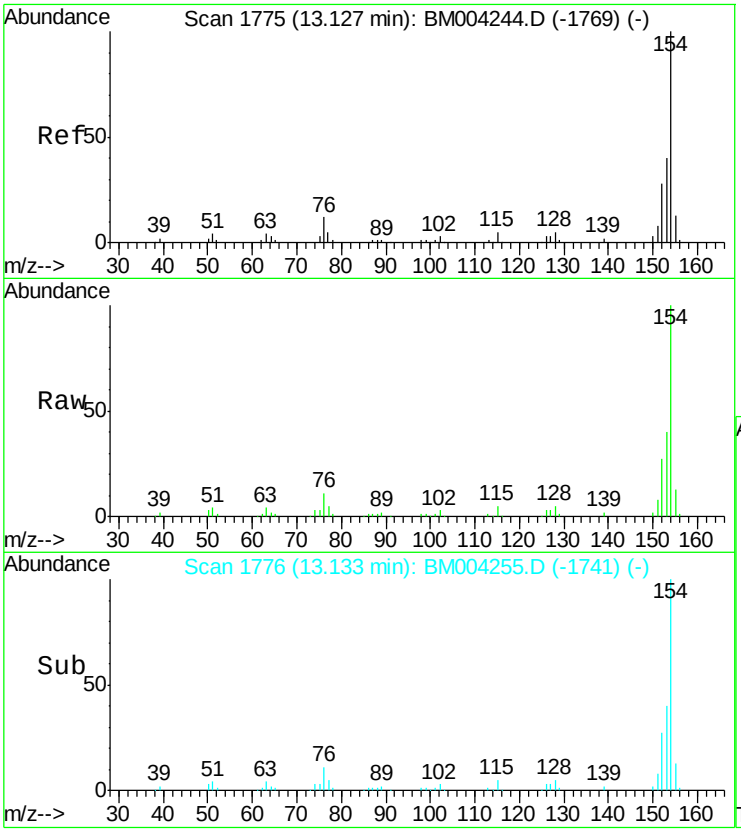


#40
2,4,5-Trichlorophenol
Concen: 21.09 ng/ul
RT: 12.81 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:196 Resp: 40956

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.9	115.3
200	31.7	25.0	37.4



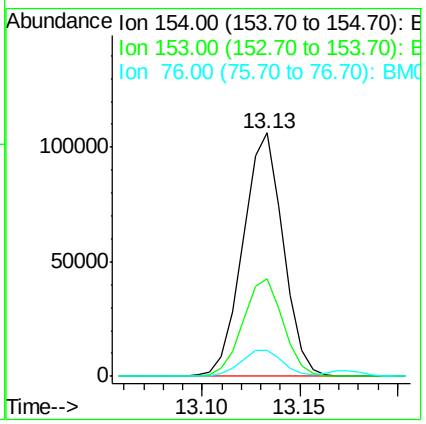


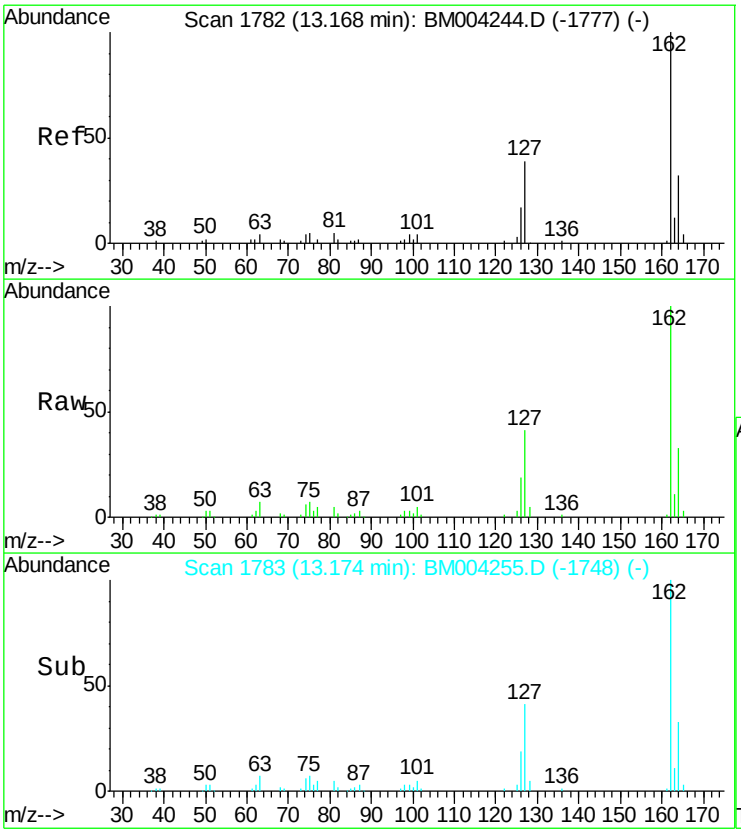
#41
1,1'-Biphenyl
Concen: 20.79 ng/ul
RT: 13.13 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:154 Resp: 151409

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	10.9	9.5	14.3

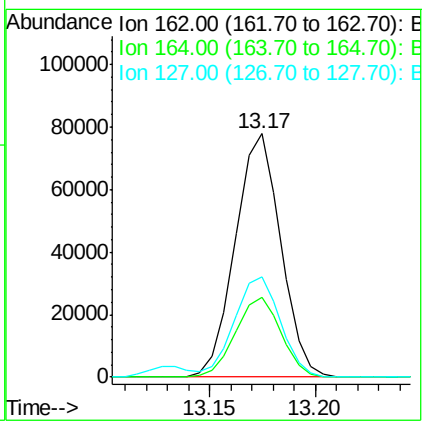


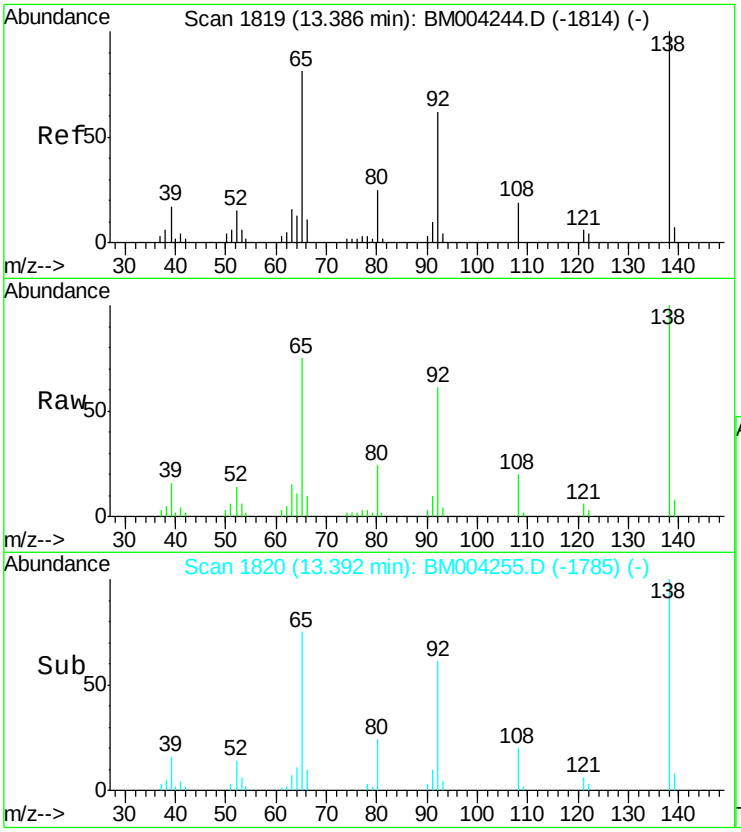


#42
2-Chloronaphthalene
Concen: 21.02 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:162 Resp: 116381

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	41.0	34.1	51.1



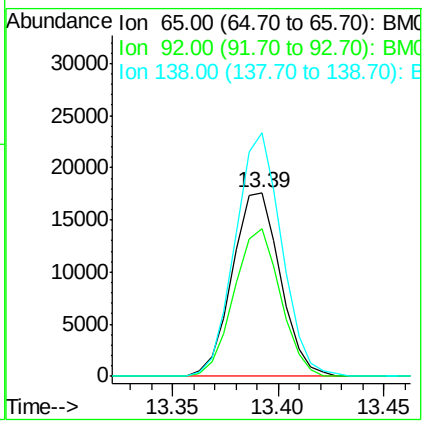


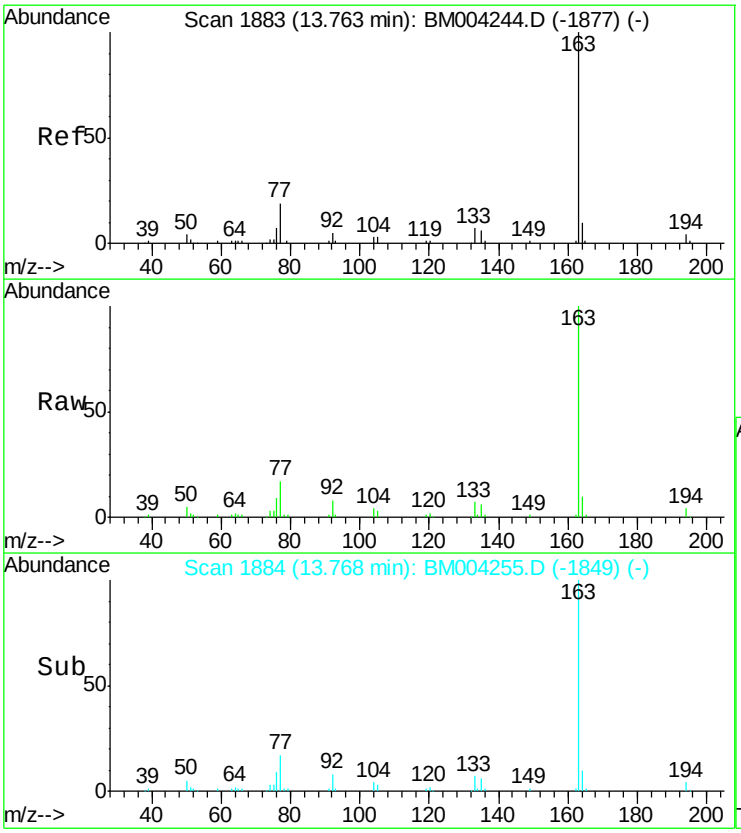
#43
2-Nitroaniline
Concen: 20.56 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 65 Resp: 27767

Ion	Ratio	Lower	Upper
65	100		
92	80.6	60.4	90.6
138	132.6	99.8	149.6

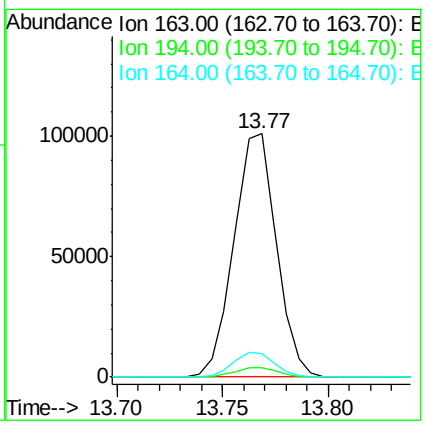


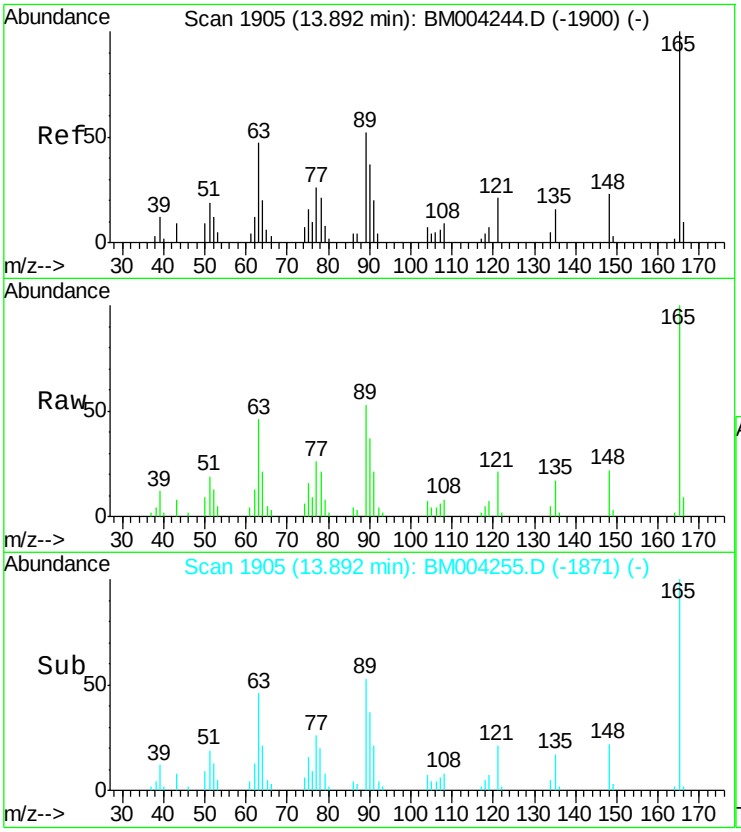


#45
Dimethylphthalate
Concen: 20.01 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:163 Resp: 141681

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.8	11.8



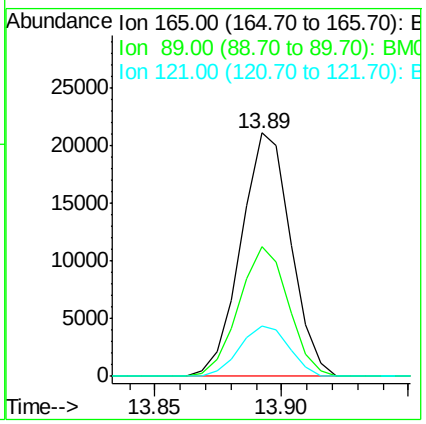


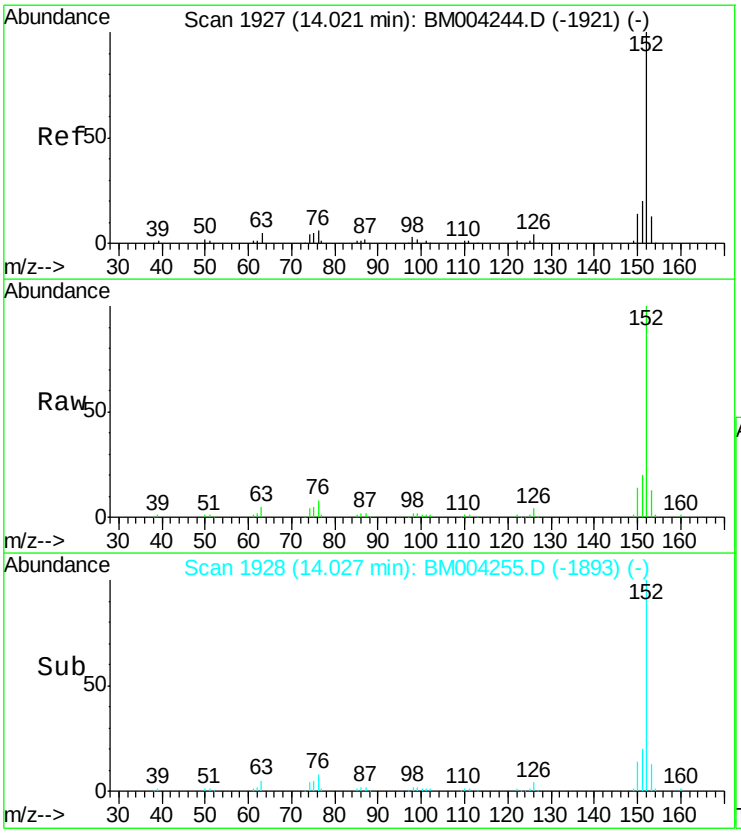
#46
2,6-Dinitrotoluene
Concen: 20.77 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:165 Resp: 29016

Ion	Ratio	Lower	Upper
165	100		
89	53.0	42.4	63.6
121	20.9	16.6	24.8

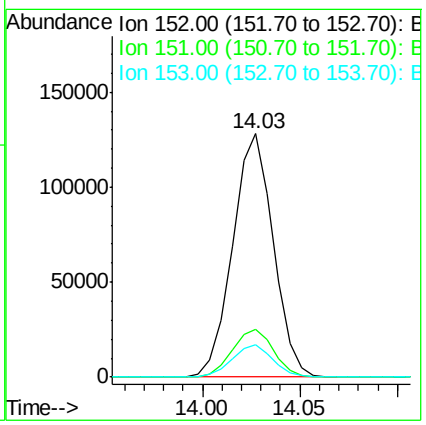


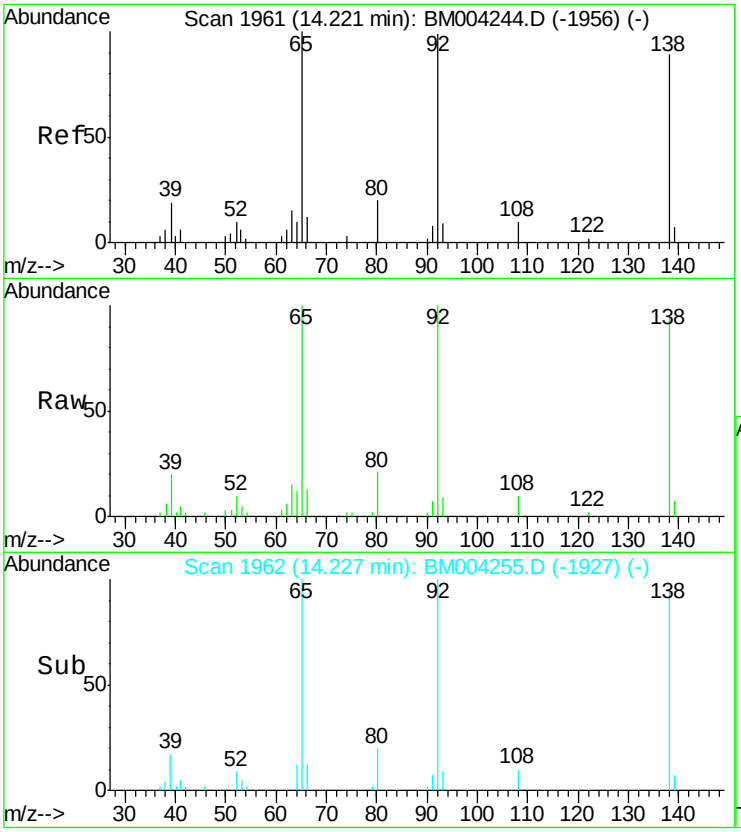


#48
Acenaphthylene
Concen: 20.52 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:152 Resp: 184570

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7



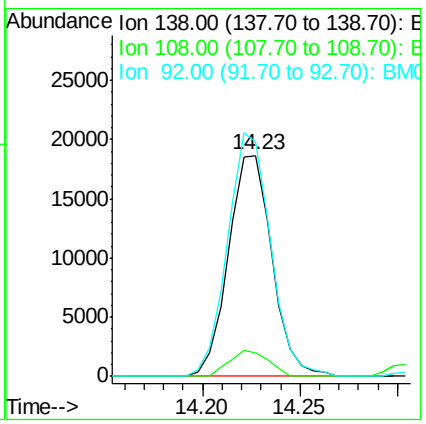


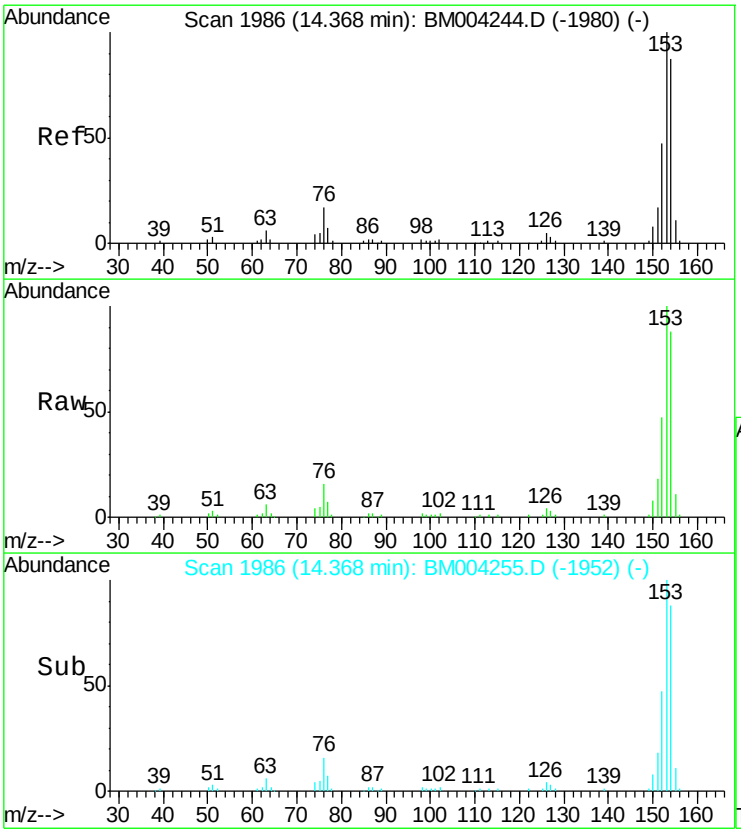
#49
3-Nitroaniline
Concen: 21.84 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:138 Resp: 28936

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	106.1	88.2	132.4

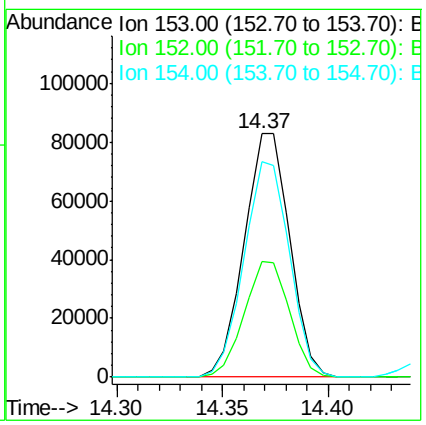


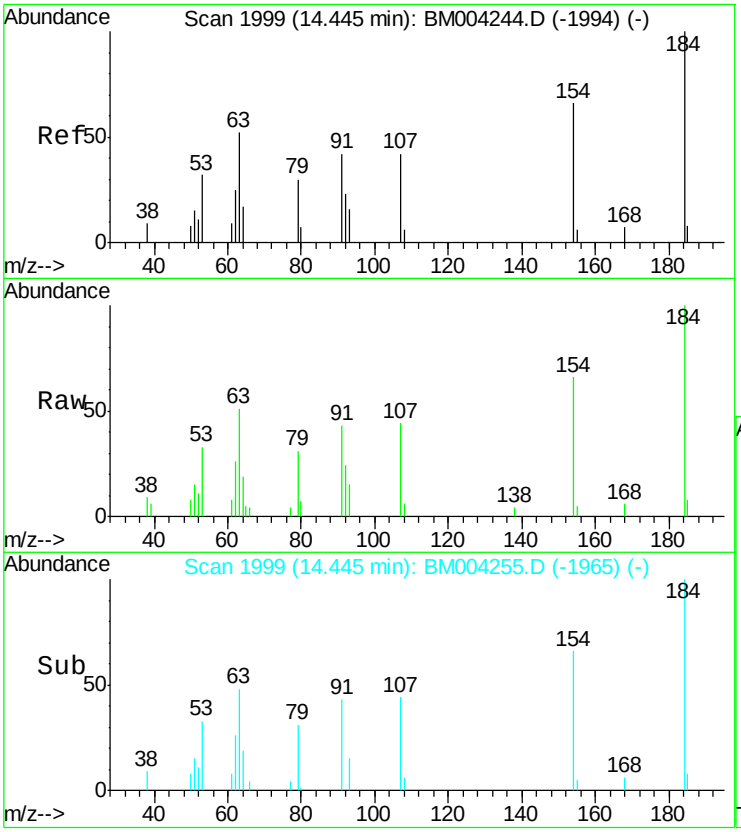


#50
Acenaphthene
Concen: 20.46 ng/ul
RT: 14.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:153 Resp: 124693

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.3	57.5
154	88.4	71.8	107.8



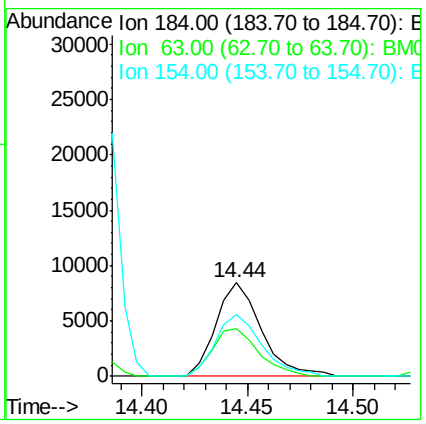


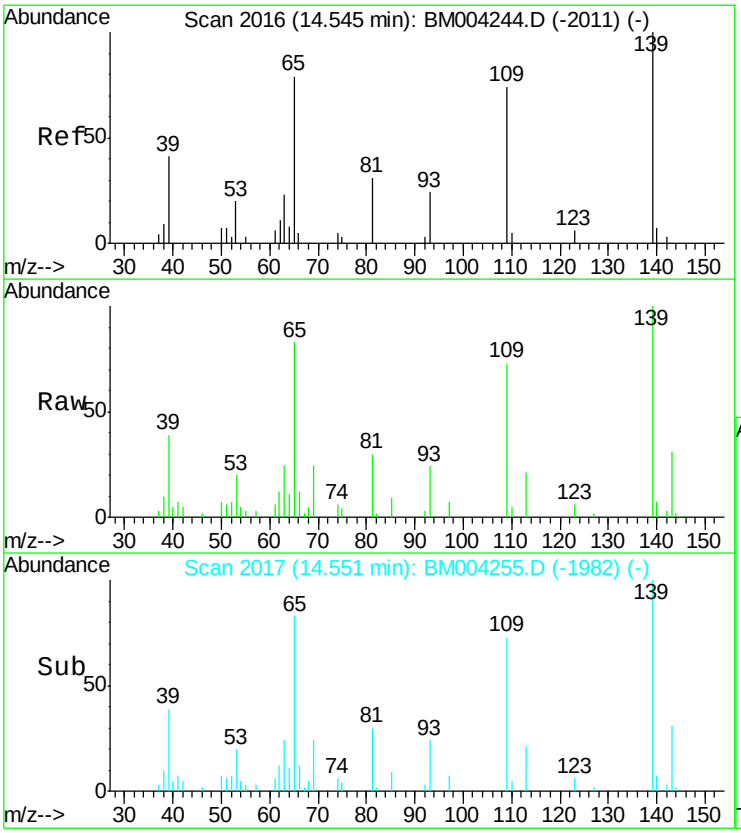
#51
2,4-Dinitrophenol
Concen: 18.66 ng/ul
RT: 14.44 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:184 Resp: 12592

Ion	Ratio	Lower	Upper
184	100		
63	51.5	46.5	69.7
154	66.0	54.6	82.0

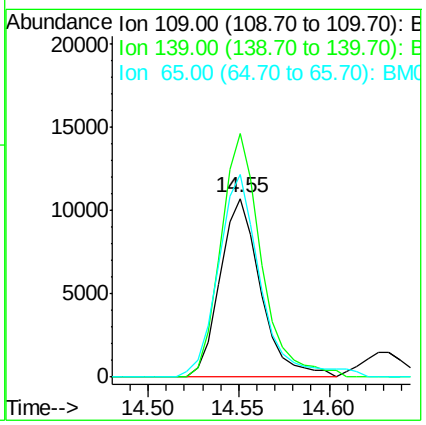


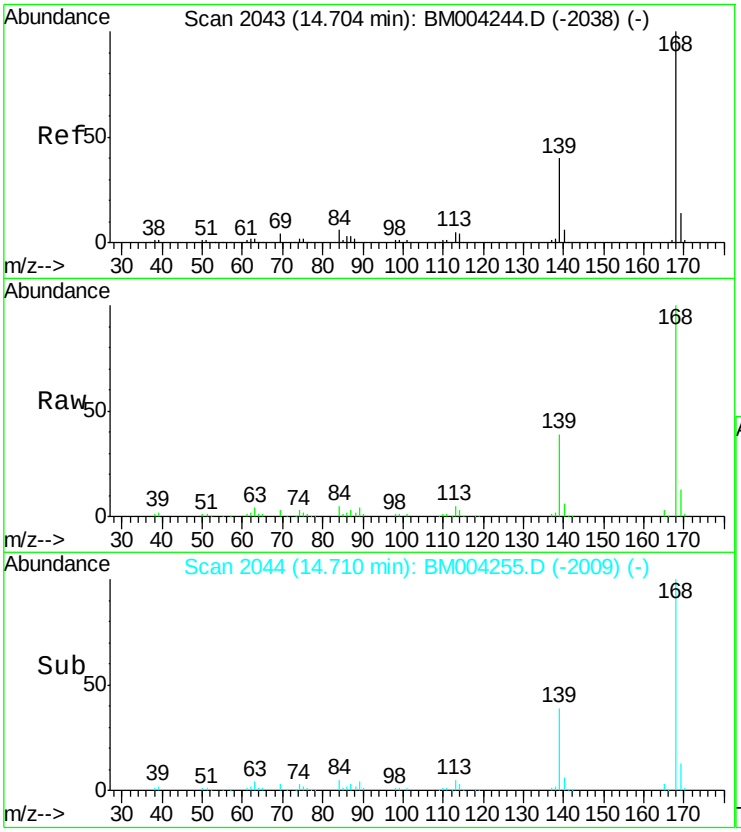


#53
4-Nitrophenol
Concen: 19.07 ng/ul
RT: 14.55 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:109 Resp: 16728

Ion	Ratio	Lower	Upper
109	100		
139	136.2	103.7	155.5
65	113.1	89.4	134.2



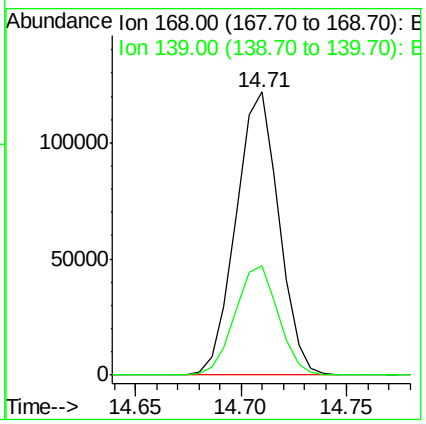


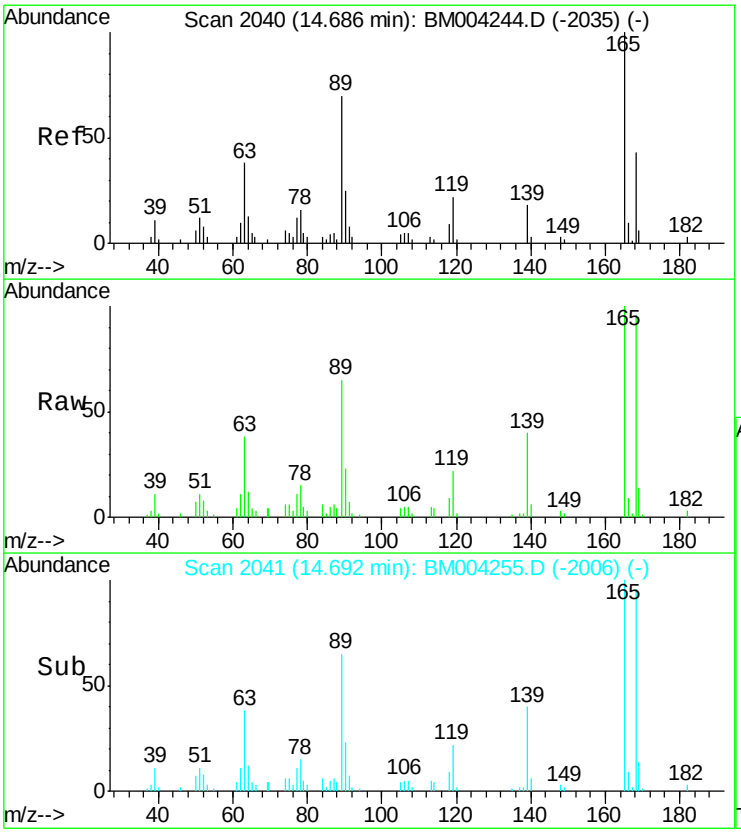
#54
Dibenzofuran
Concen: 20.42 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:168 Resp: 171967

Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2

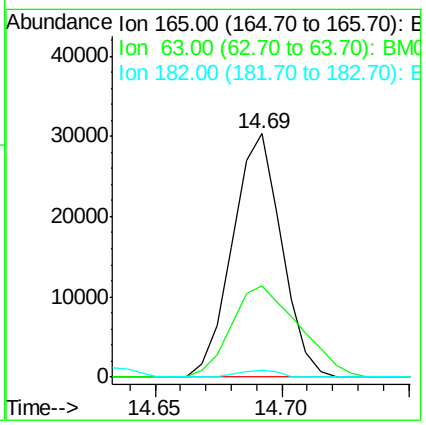


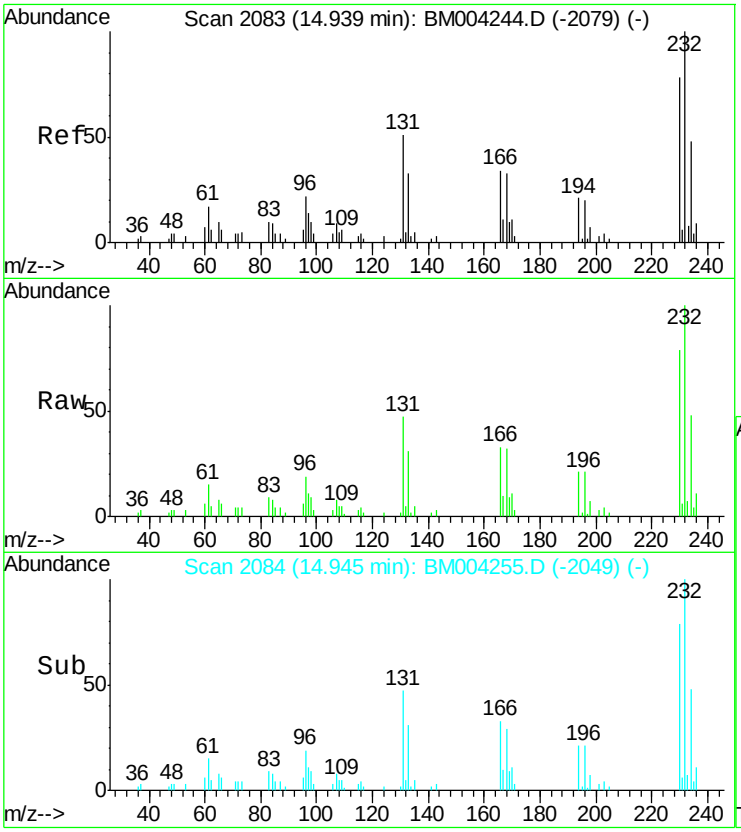


#55
2,4-Dinitrotoluene
Concen: 20.36 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:165 Resp: 40883

Ion	Ratio	Lower	Upper
165	100		
63	37.6	29.8	44.6
182	2.9	2.2	3.4



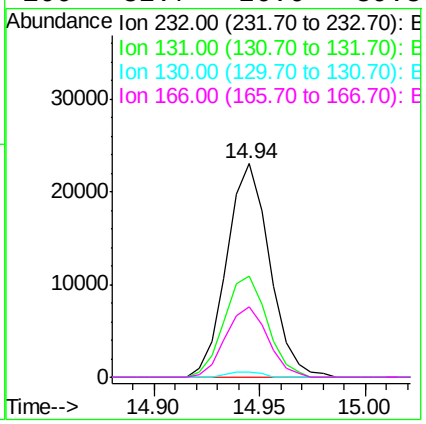


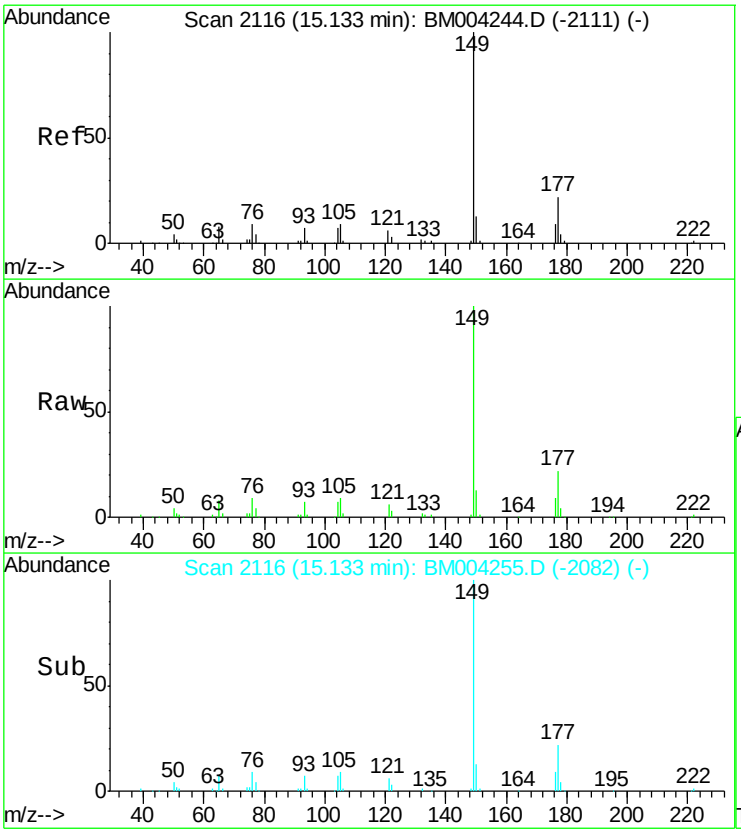
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.67 ng/ul
RT: 14.94 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:232 Resp: 32472

Ion	Ratio	Lower	Upper
232	100		
131	47.2	39.4	59.2
130	2.3	2.2	3.2
166	32.7	26.6	39.8

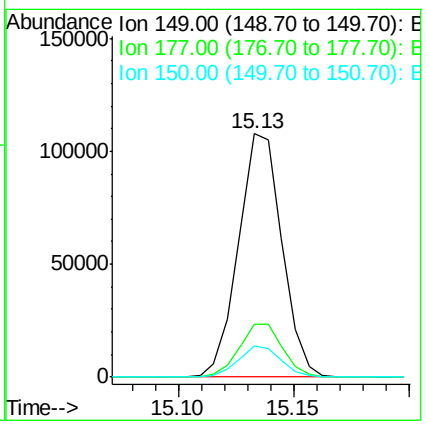


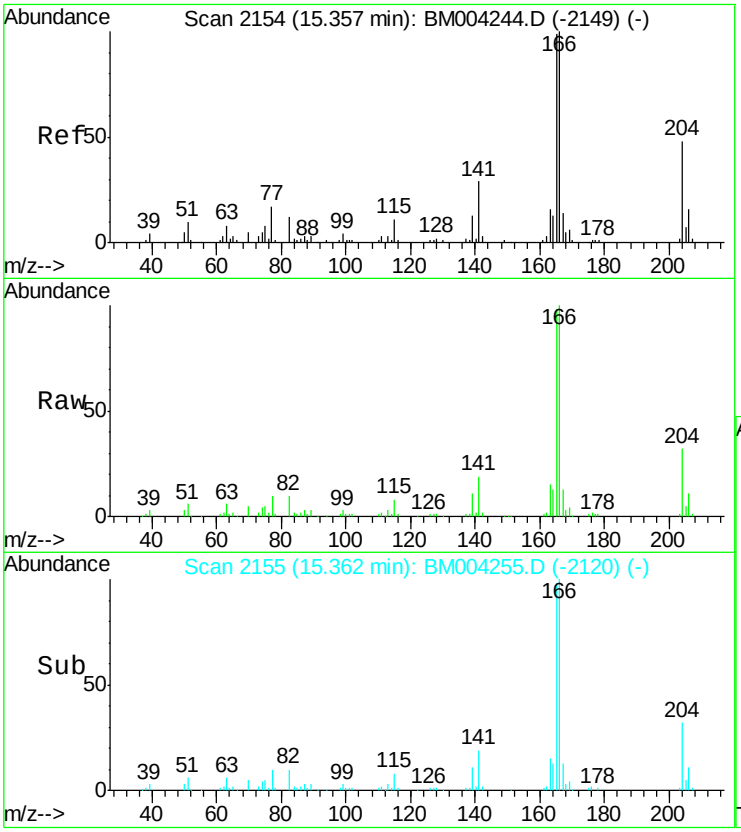


#57
Diethylphthalate
Concen: 19.94 ng/ul
RT: 15.13 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:149 Resp: 141866

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.9	10.0	15.0



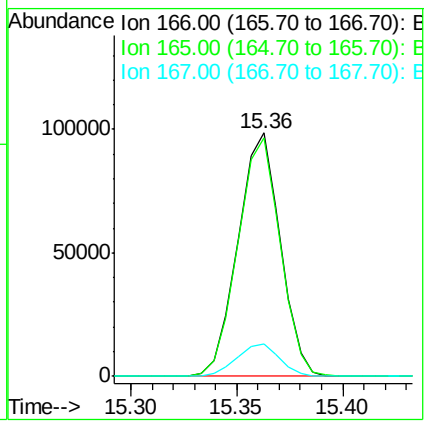


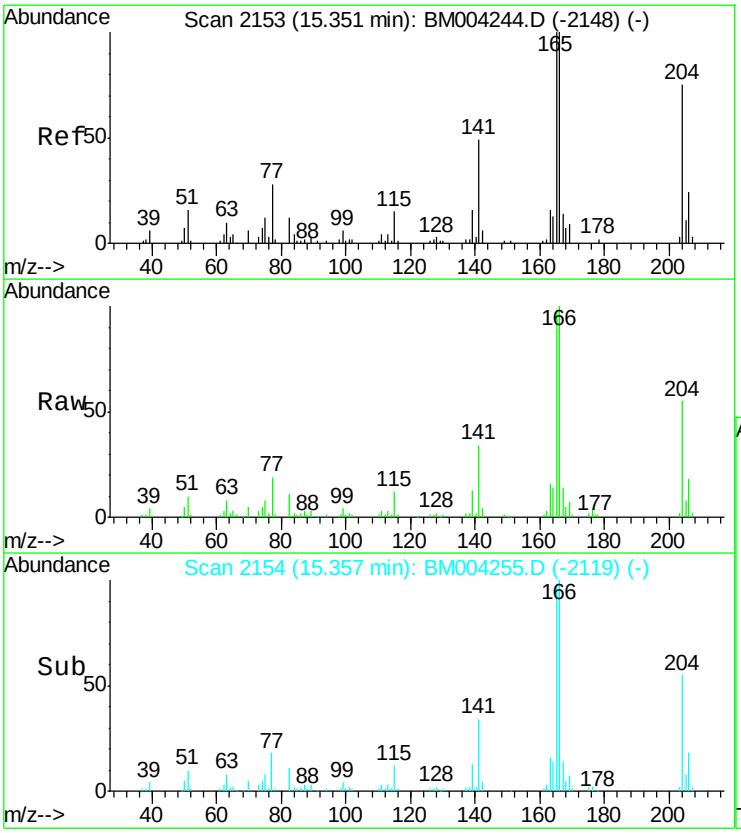
#59
Fluorene
Concen: 20.19 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:166 Resp: 137022

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.3	10.7	16.1

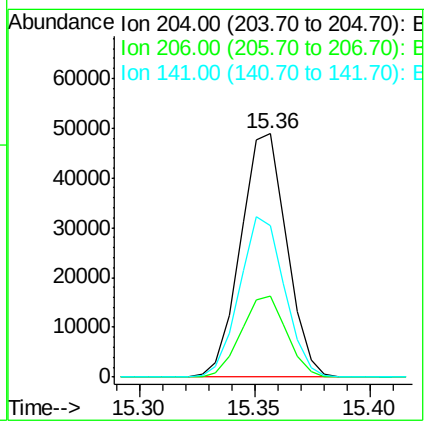


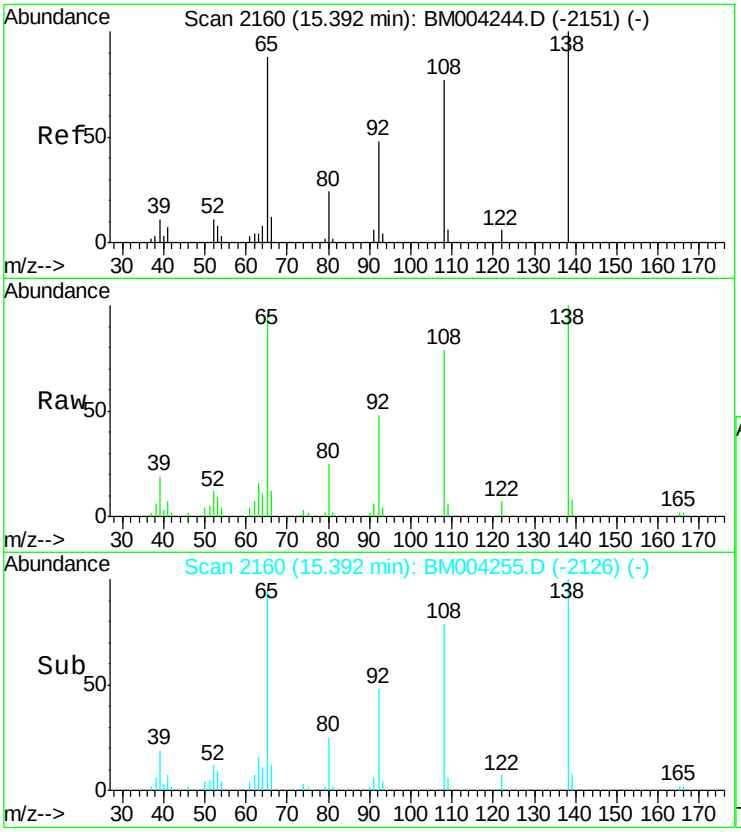


#60
4-Chlorophenyl-phenylether
Concen: 20.24 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:204 Resp: 68161

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	62.2	54.6	81.8



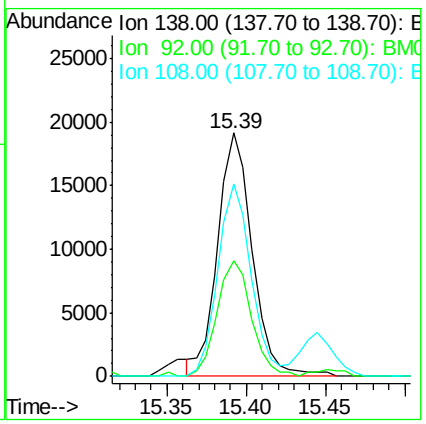


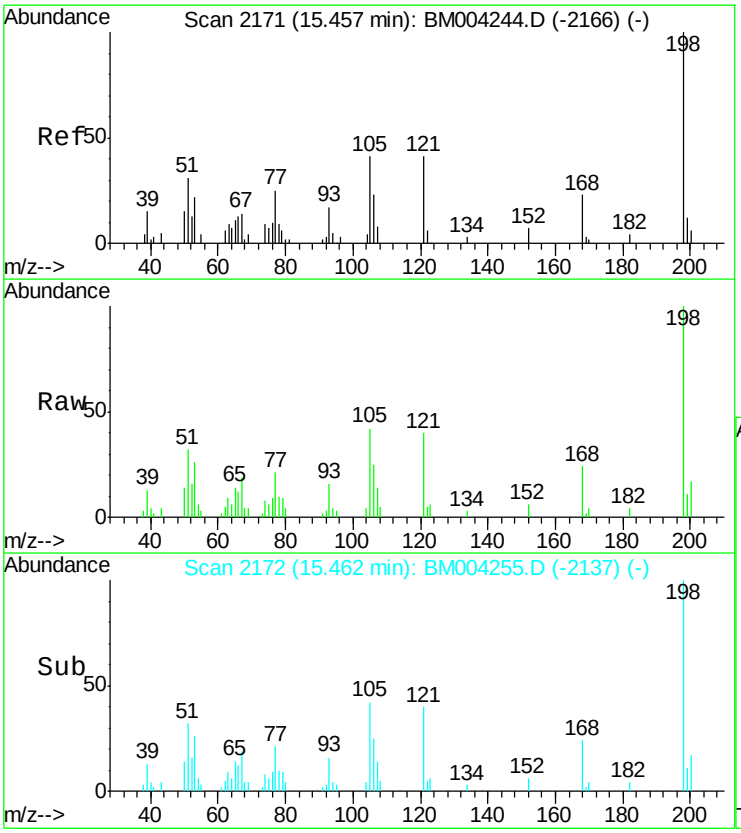
#61
4-Nitroaniline
Concen: 19.73 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:138 Resp: 29133

Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.6	60.8
108	79.3	67.0	100.6

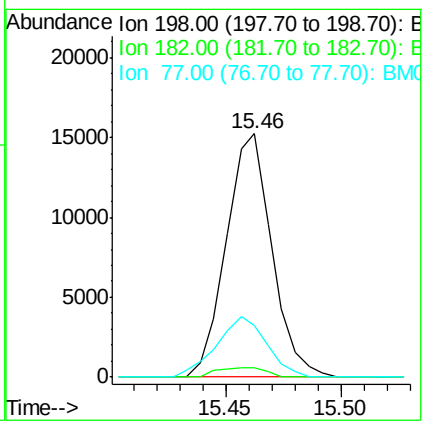


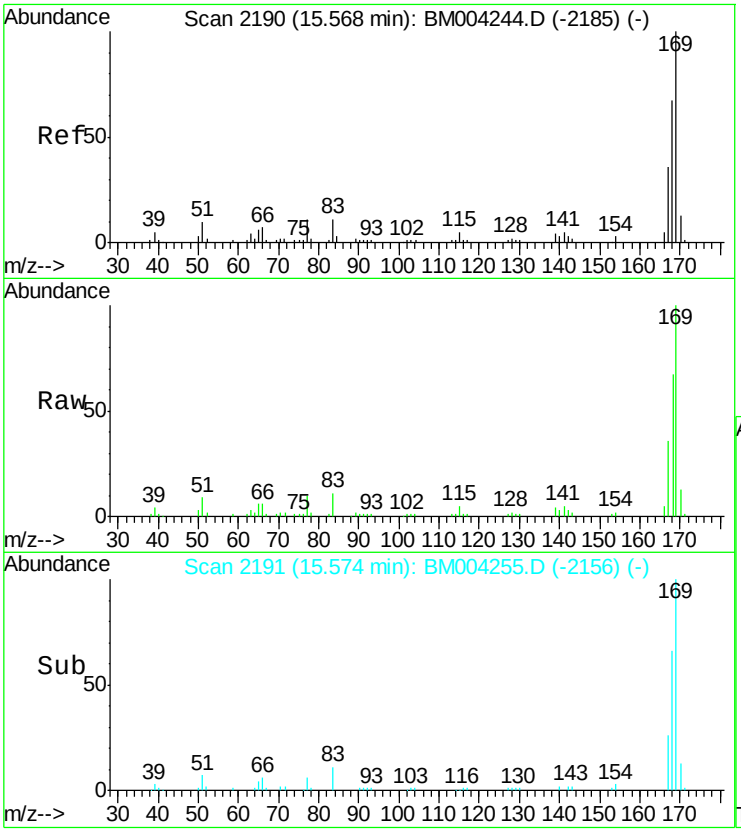


#64
4,6-Dinitro-2-methylphenol
Concen: 19.52 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:198 Resp: 21003

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.1	4.7
77	21.2	20.1	30.1



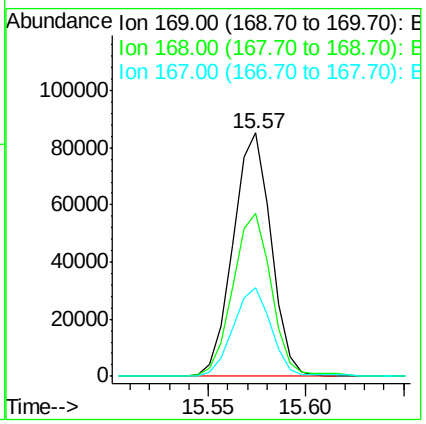


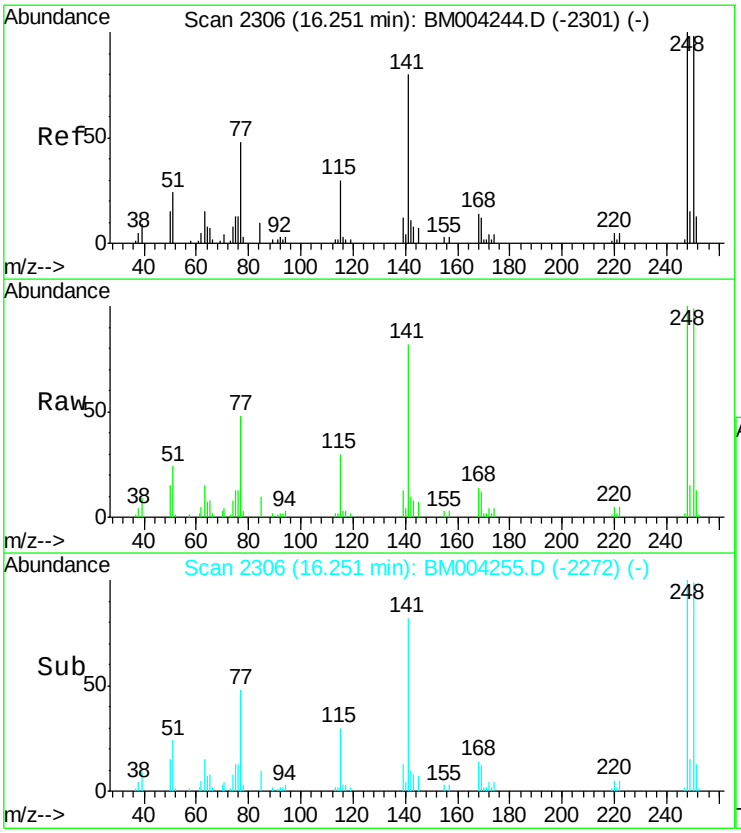
#65
N-Nitrosodiphenylamine
Concen: 21.01 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:169 Resp: 114988

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	36.2	29.3	43.9

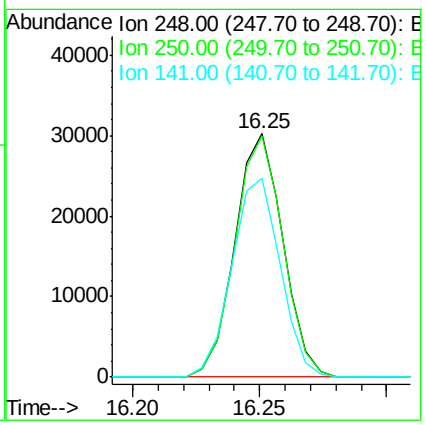


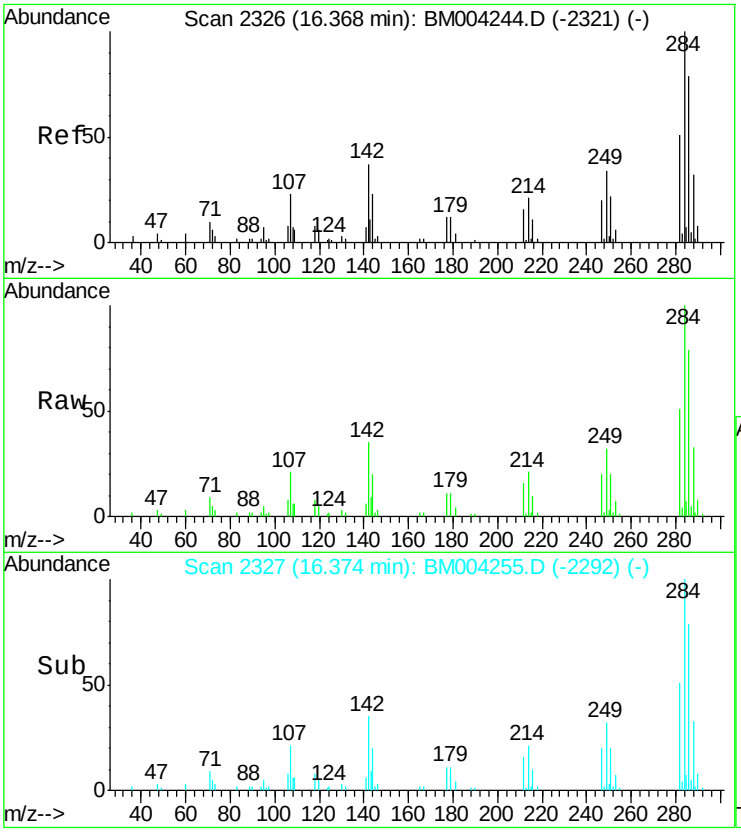


#66
4-Bromophenyl-phenylether
Concen: 21.24 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:248 Resp: 39907

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.7	118.1
141	81.9	72.2	108.2



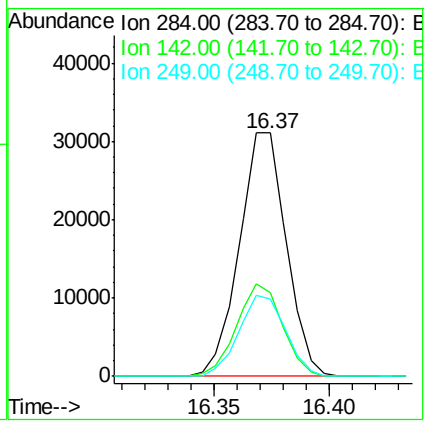


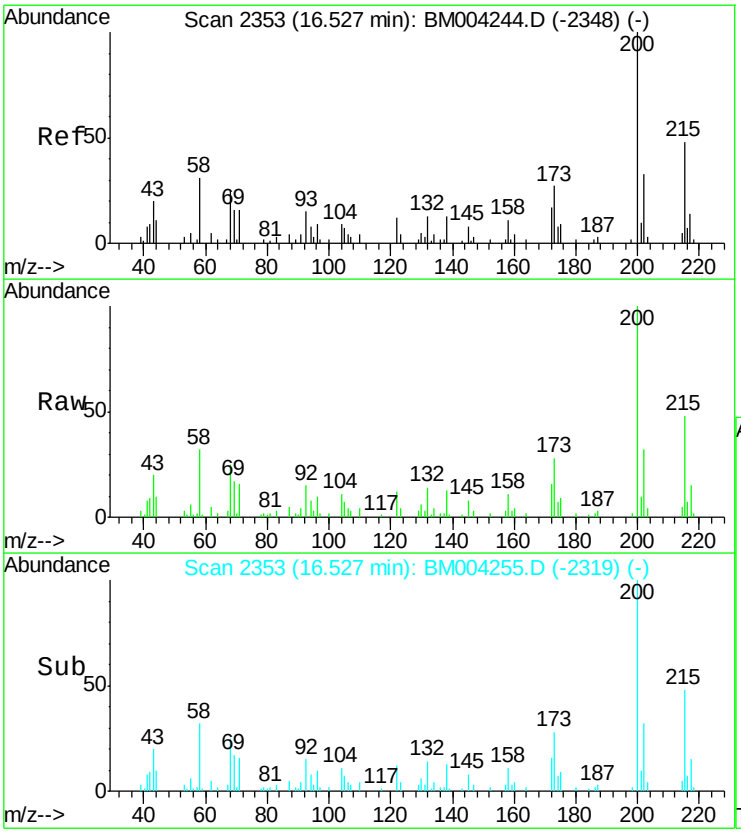
#67
Hexachlorobenzene
Concen: 20.90 ng/ul
RT: 16.37 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:284 Resp: 44130

Ion	Ratio	Lower	Upper
284	100		
142	34.6	33.1	49.7
249	31.9	27.1	40.7

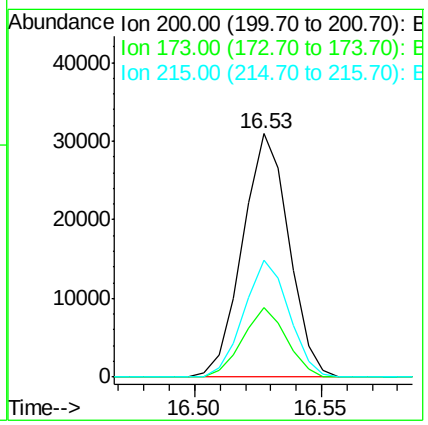


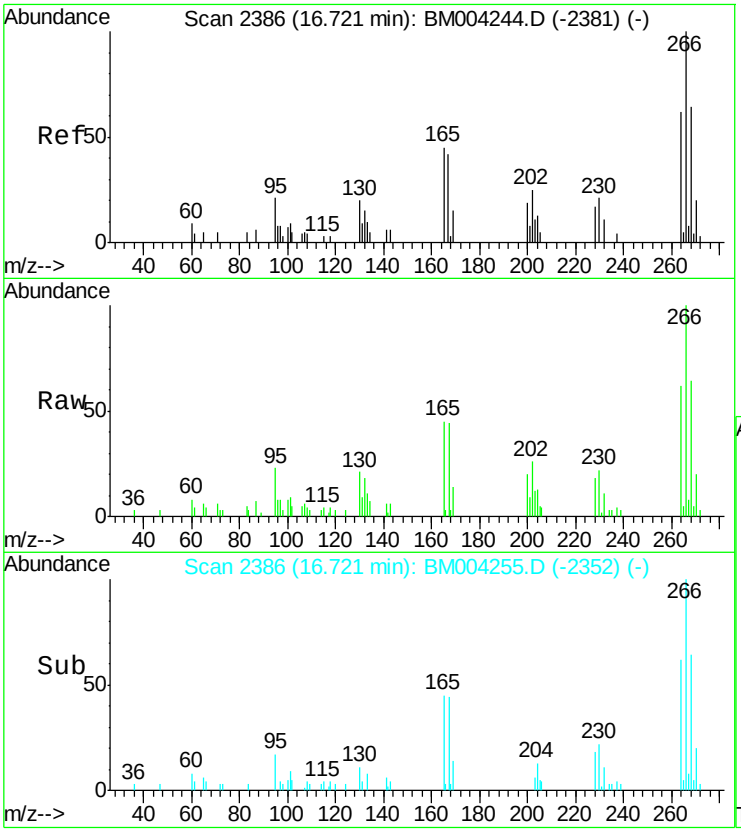


#68
Atrazine
Concen: 20.79 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:200 Resp: 39260

Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.6	32.4
215	47.8	37.0	55.4



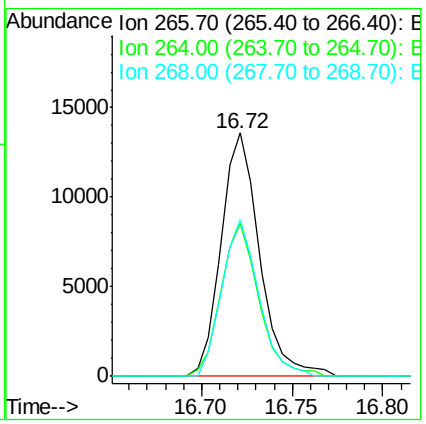


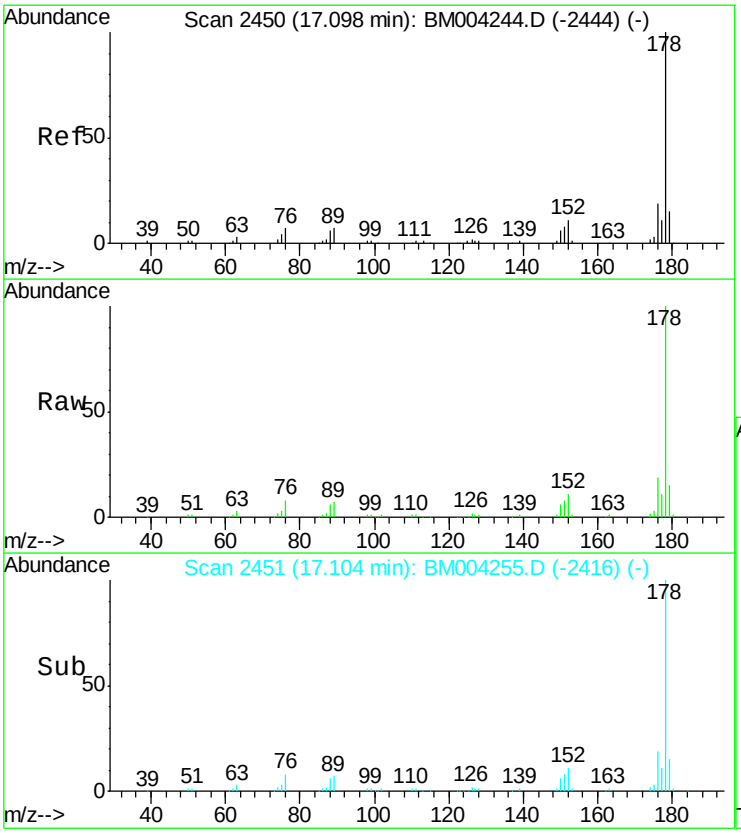
#69
Pentachlorophenol
Concen: 20.54 ng/ul
RT: 16.72 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:266 Resp: 20082

Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.5	75.7
268	64.1	50.9	76.3

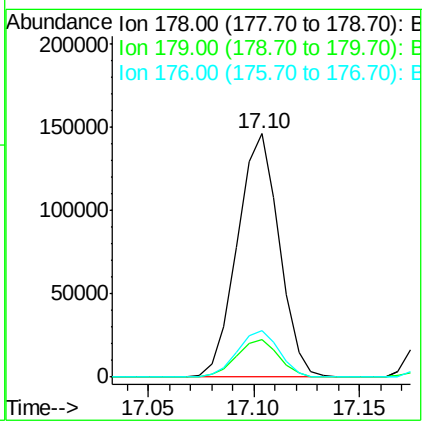


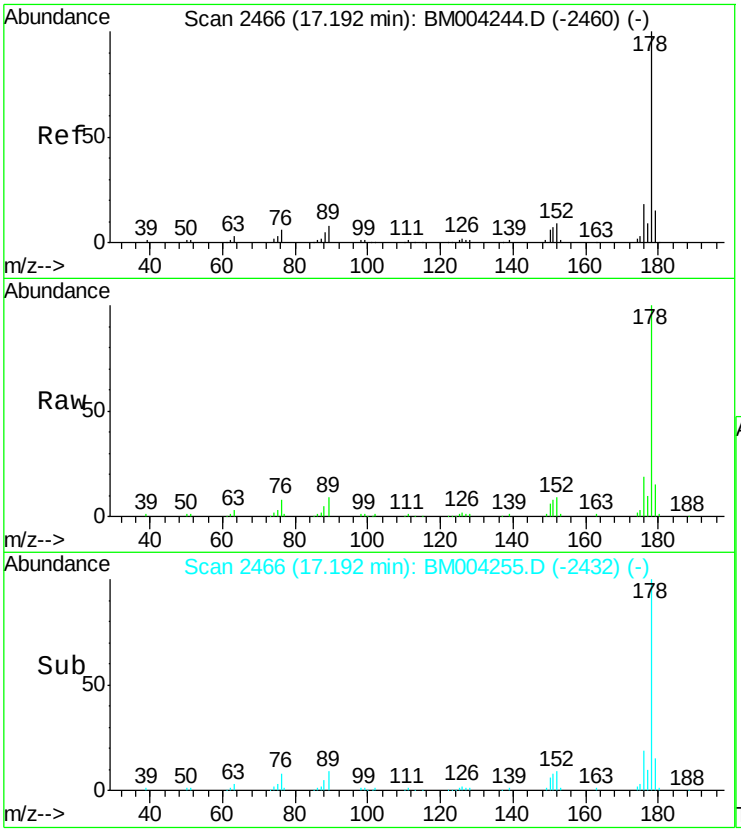


#70
Phenanthrene
Concen: 20.47 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:178 Resp: 200818

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.1	15.6	23.4



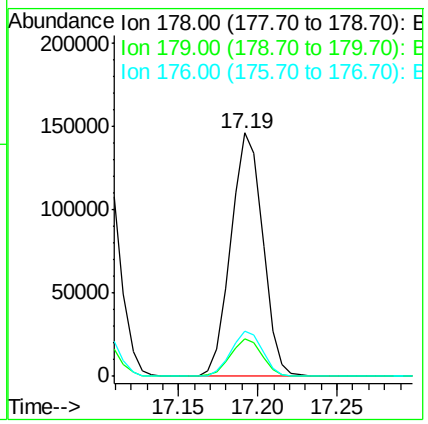


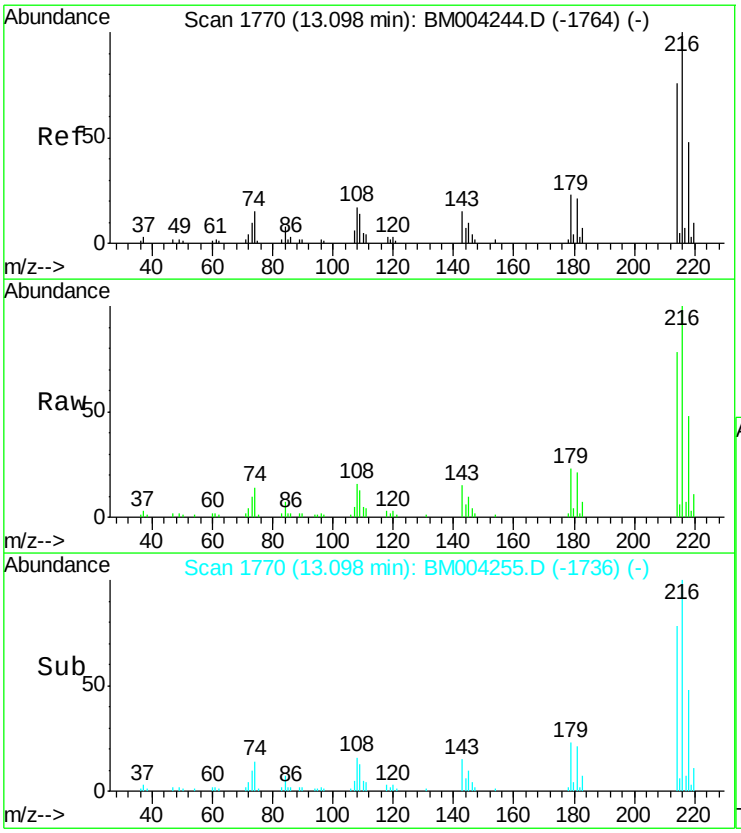
#72
Anthracene
Concen: 20.51 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:178 Resp: 204246

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.6	14.8	22.2

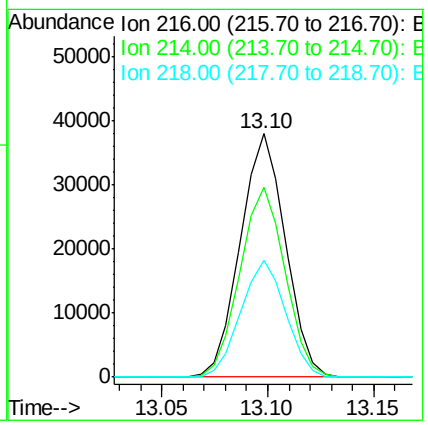


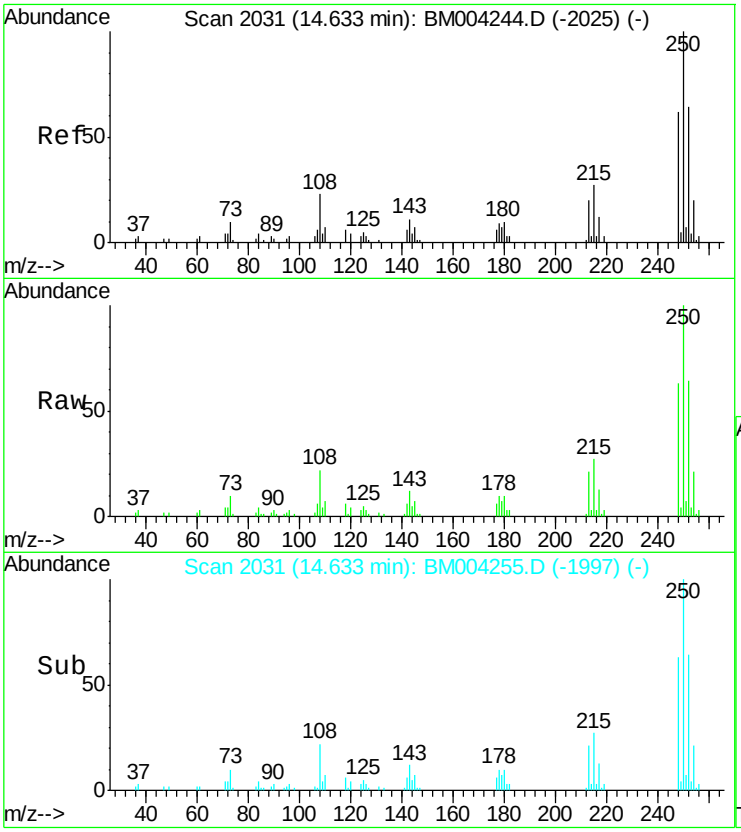


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.32 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:216 Resp: 56280

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
218	48.0	38.4	57.6



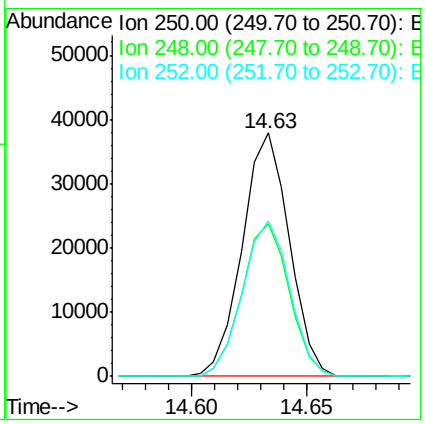


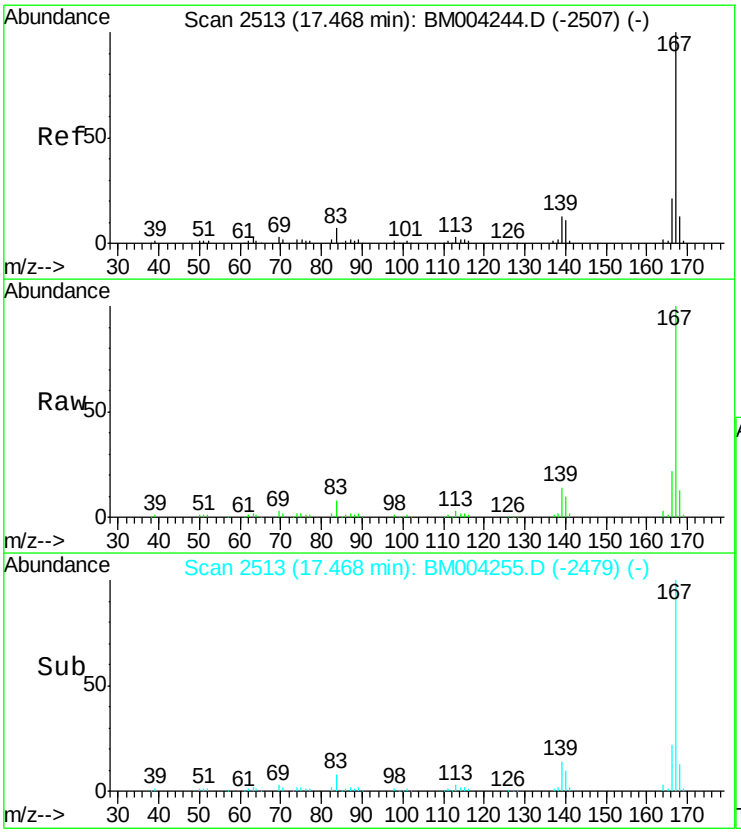
#74
Pentachlorobenzene
Concen: 21.73 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:250 Resp: 53853

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.6	75.8
252	63.6	51.4	77.0

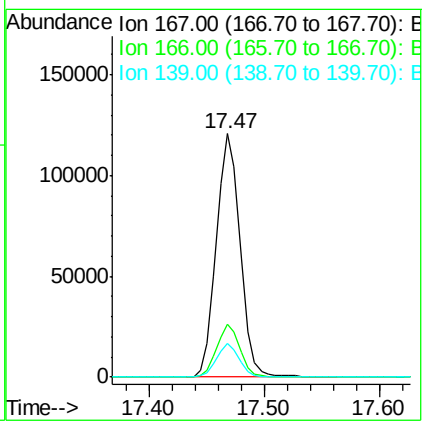


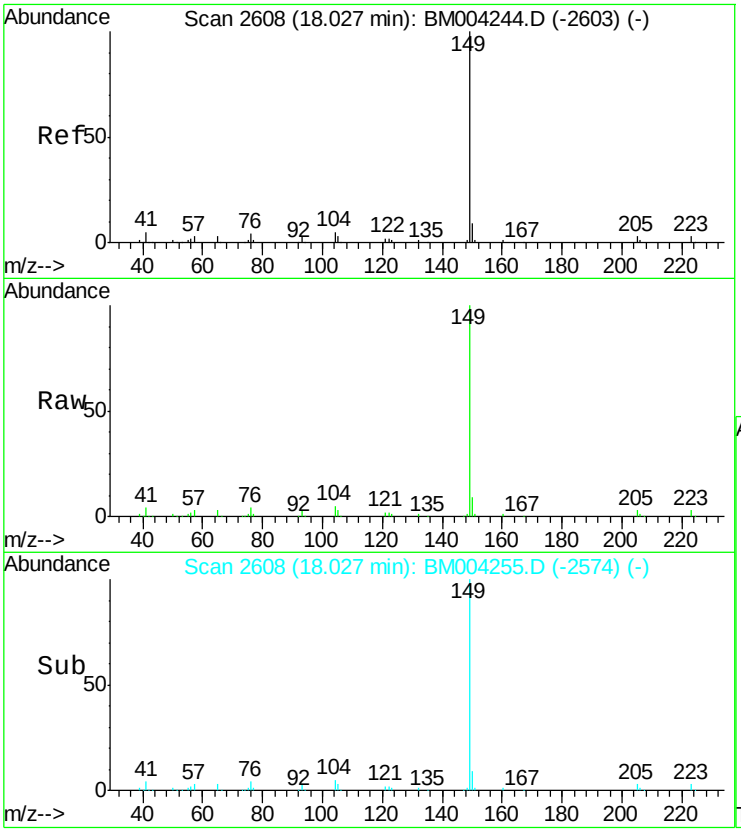


#75
Carbazole
Concen: 20.60 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:167 Resp: 172481

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.6	11.0	16.4



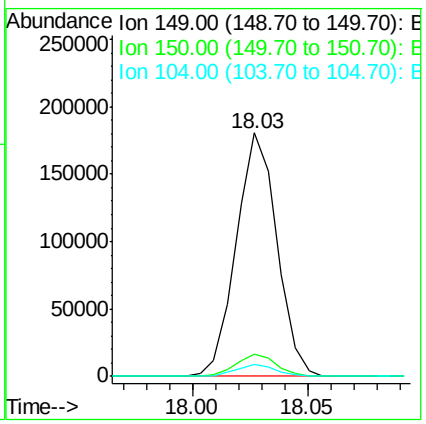


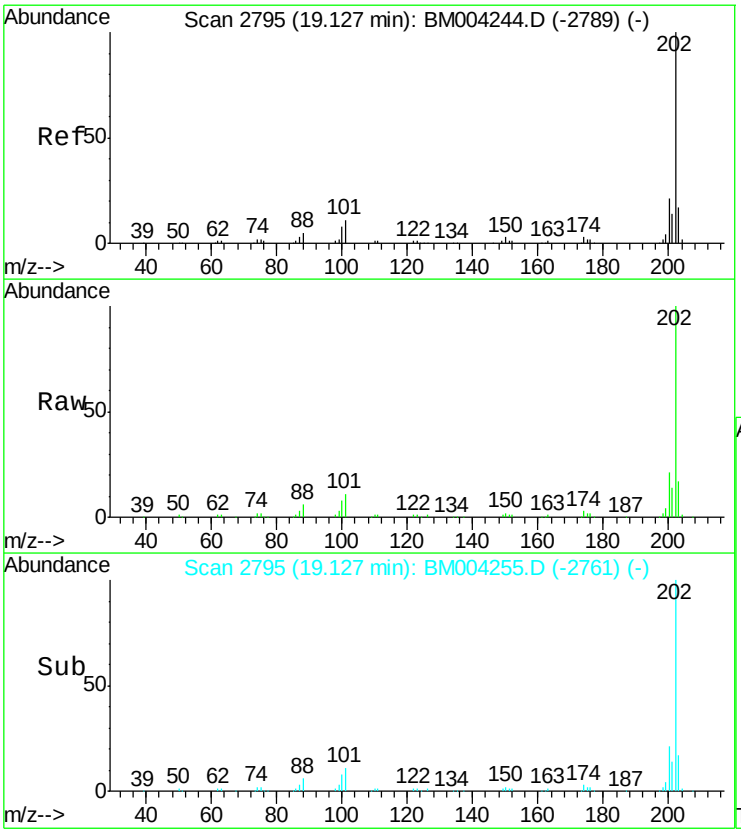
#76
Di-n-butylphthalate
Concen: 20.53 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 222541

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	4.0	6.0

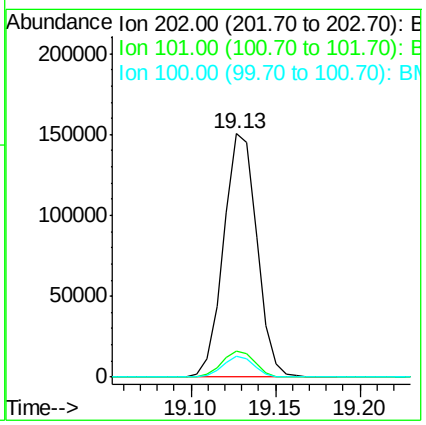


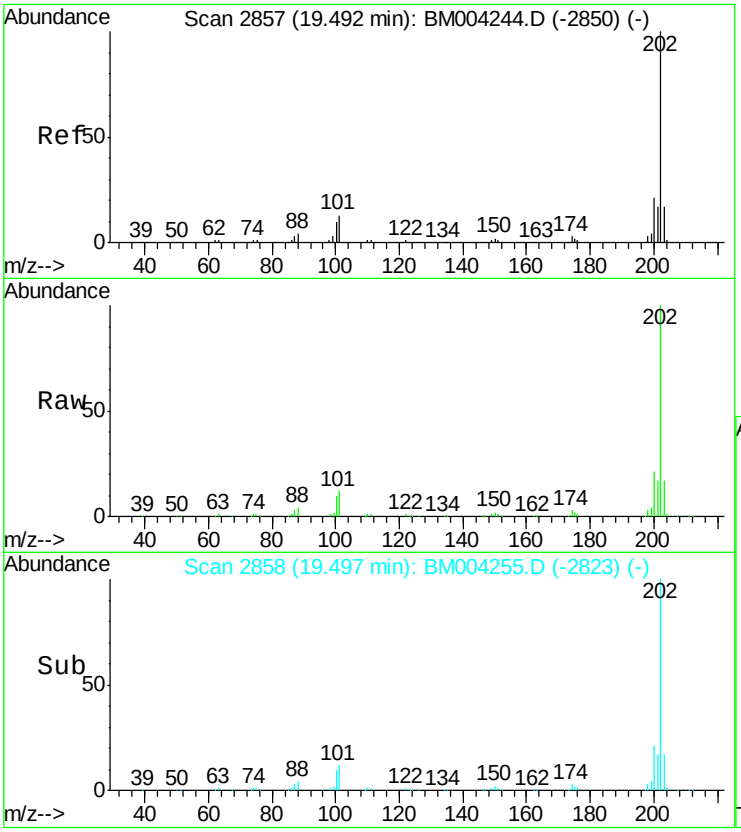


#77
Fluoranthene
Concen: 20.07 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:202 Resp: 206143

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.3	6.6	9.8



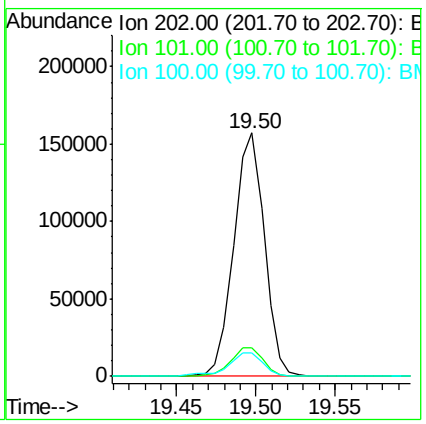


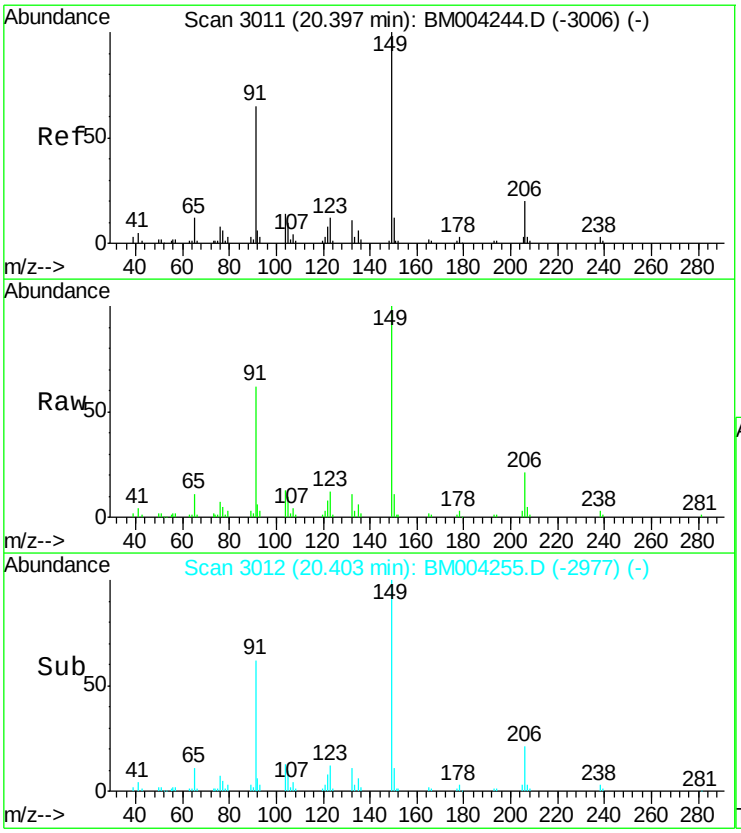
#80
Pyrene
Concen: 20.20 ng/ul
RT: 19.50 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:202 Resp: 210983

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.2	15.2
100	9.9	8.5	12.7

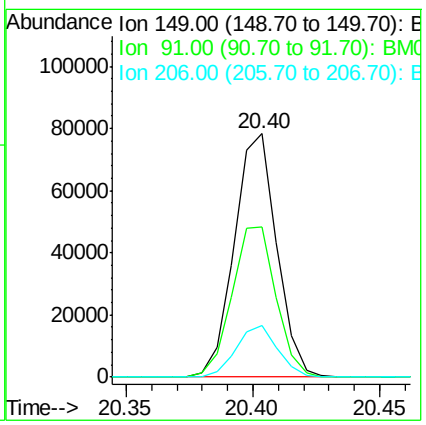


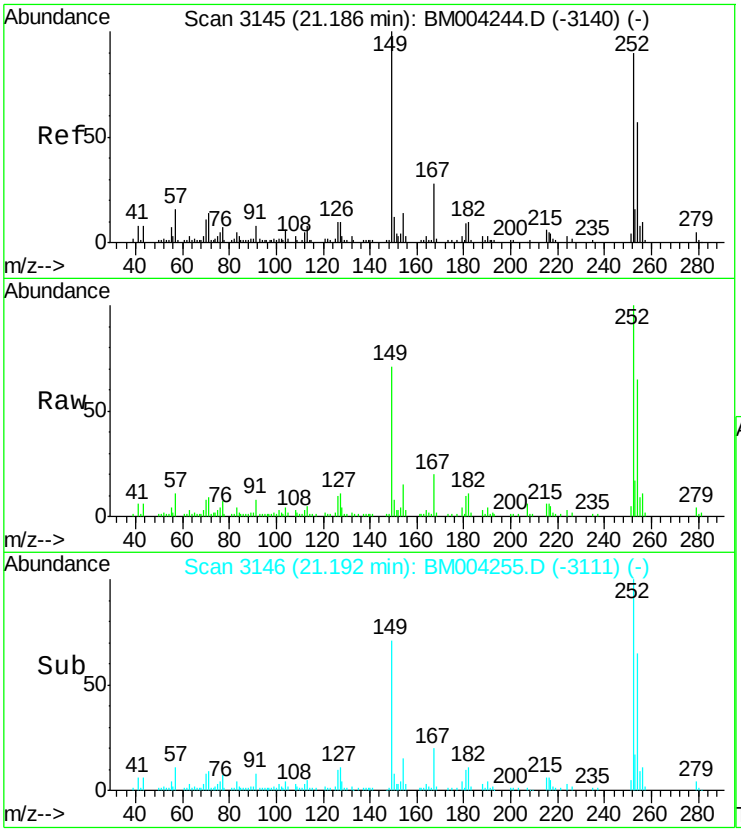


#81
Butylbenzylphthalate
Concen: 21.73 ng/ul
RT: 20.40 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:149 Resp: 90847

Ion	Ratio	Lower	Upper
149	100		
91	61.7	53.4	80.2
206	21.1	16.6	24.8



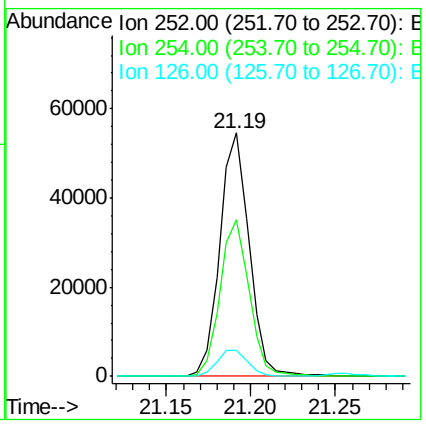


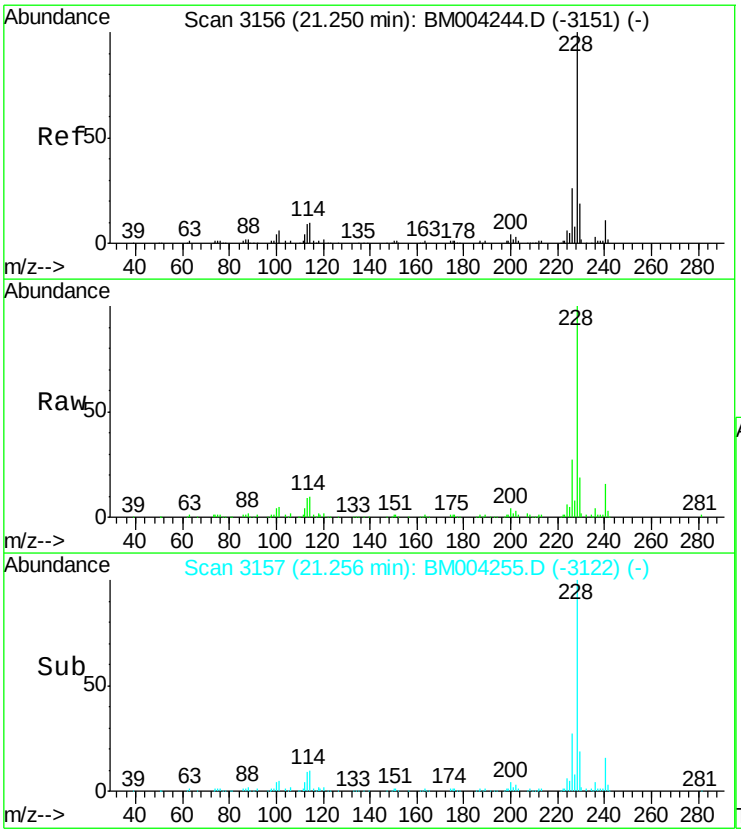
#82
3,3'-Dichlorobenzidine
Concen: 22.70 ng/ul
RT: 21.19 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 66138

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	10.5	9.4	14.2

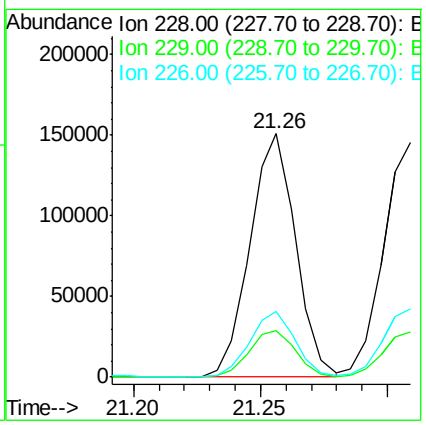


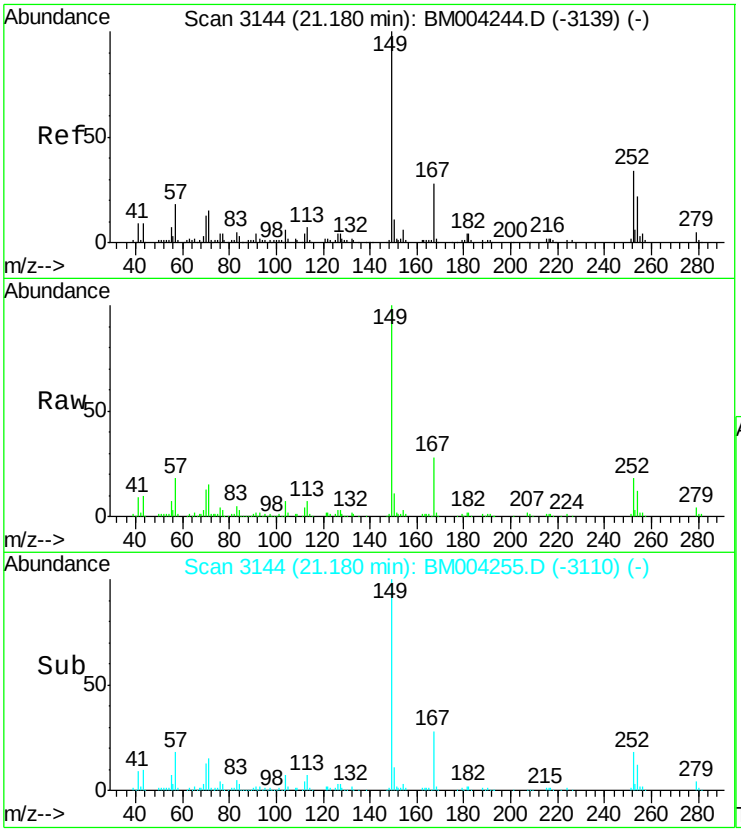


#83
Benzo(a)anthracene
Concen: 20.46 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:228 Resp: 190182

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.0	21.8	32.6



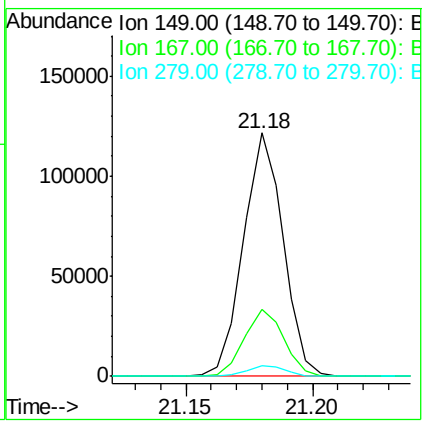


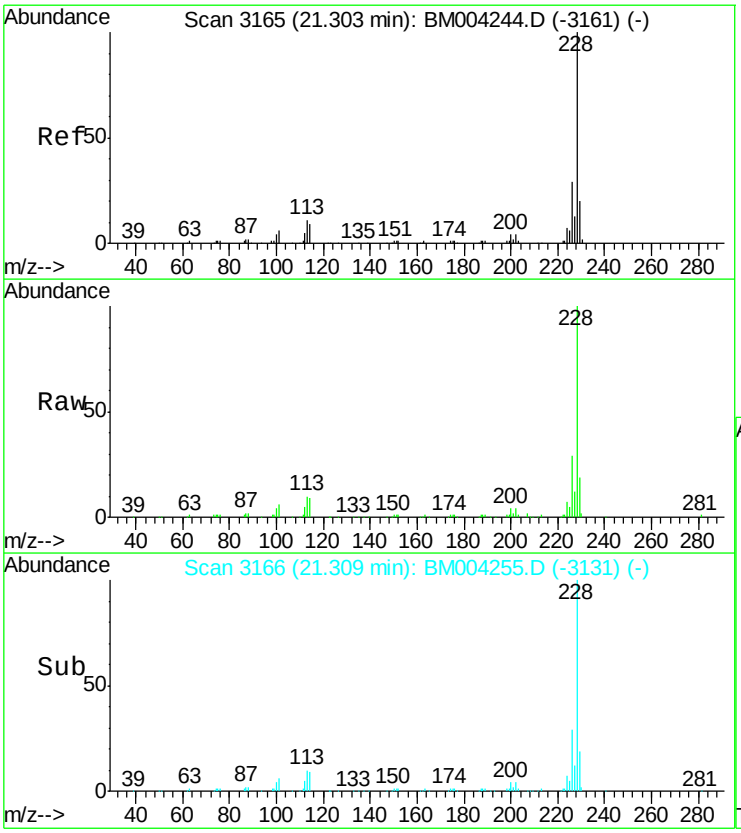
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.74 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 132974

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	4.3	3.0	4.4

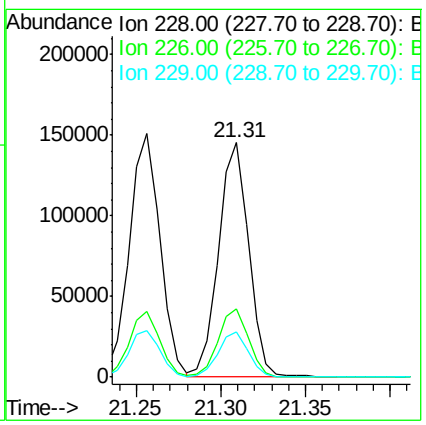


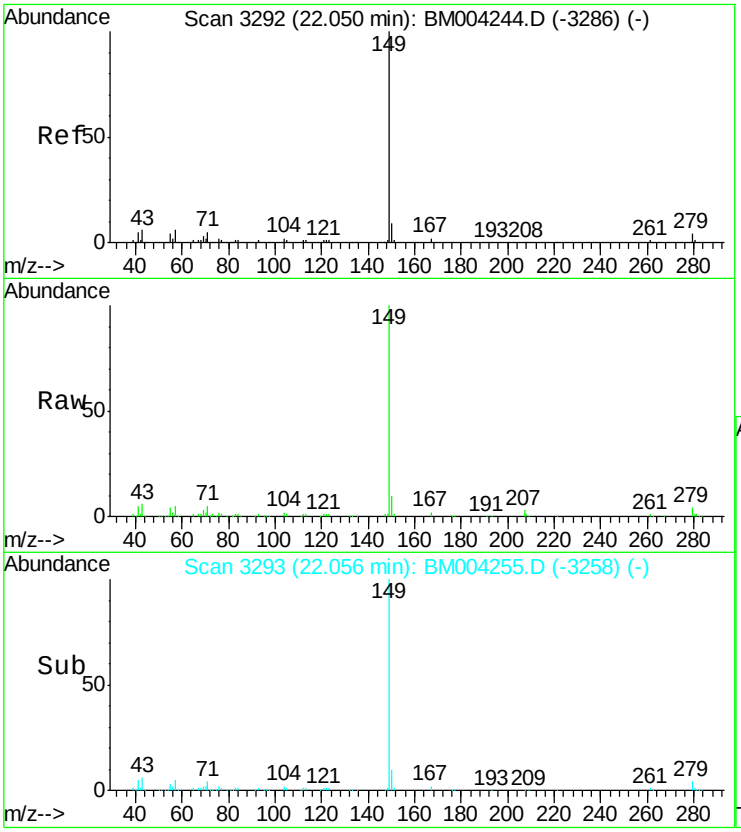


#85
Chrysene
Concen: 20.52 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:228 Resp: 180052

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	19.2	15.6	23.4



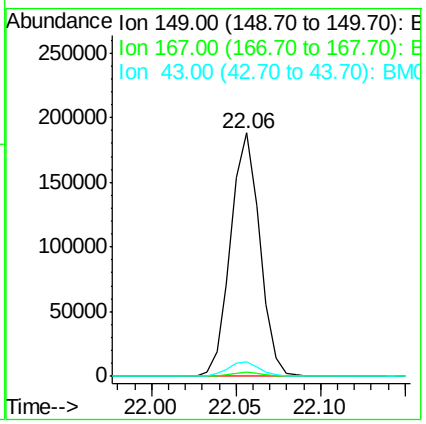


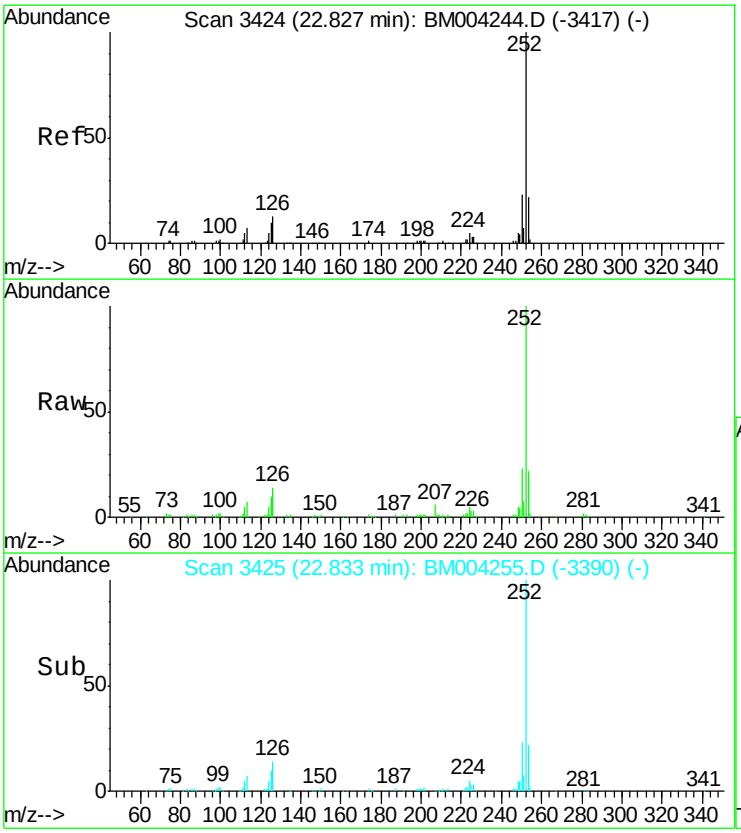
#87
Di-n-octyl phthalate
Concen: 20.77 ng/ul
RT: 22.06 min Scan# 3293
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 226148

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.0	5.6	8.4

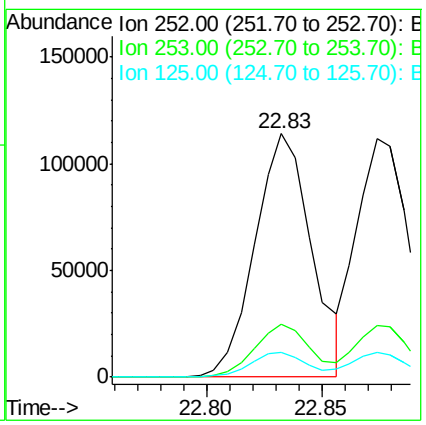


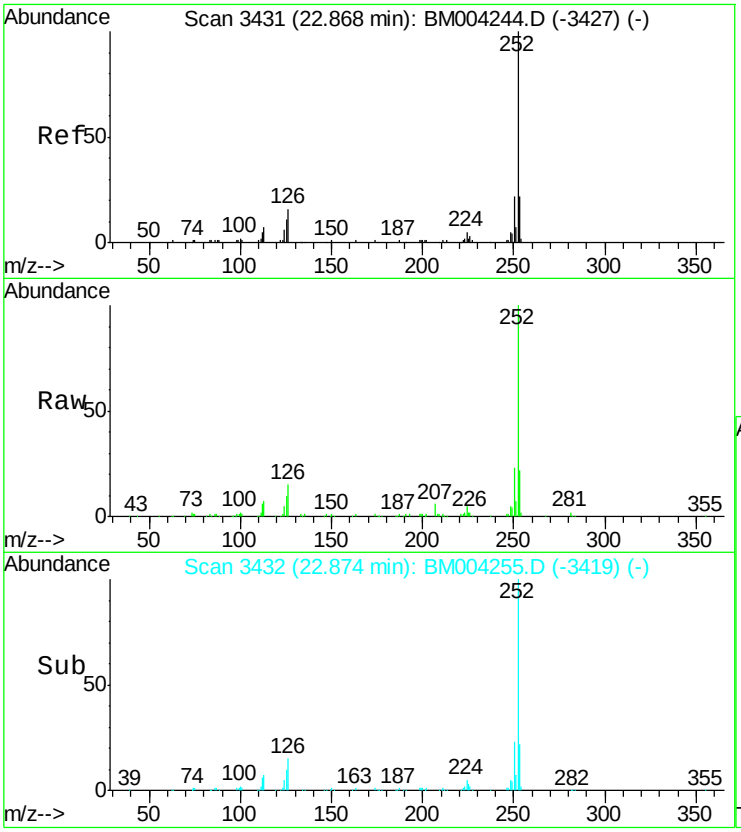


#88
Benzo(b)fluoranthene
Concen: 20.57 ng/ul
RT: 22.83 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:252 Resp: 194258

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.3	8.5	12.7



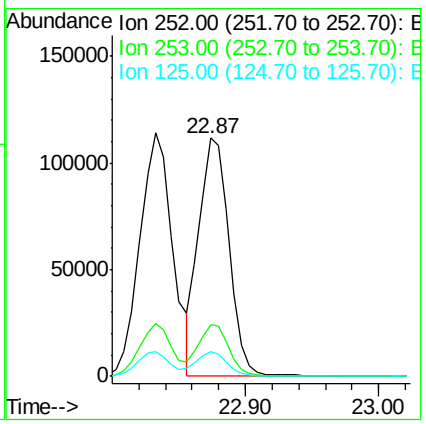


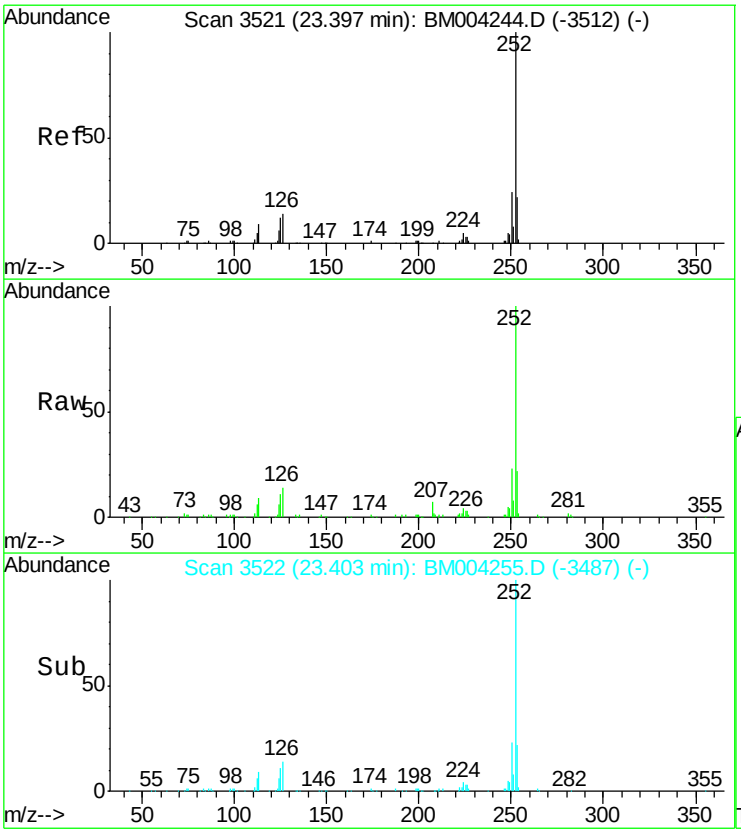
#89
Benzo(k)fluoranthene
Concen: 19.40 ng/ul
RT: 22.87 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 174952

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.4	8.2	12.2

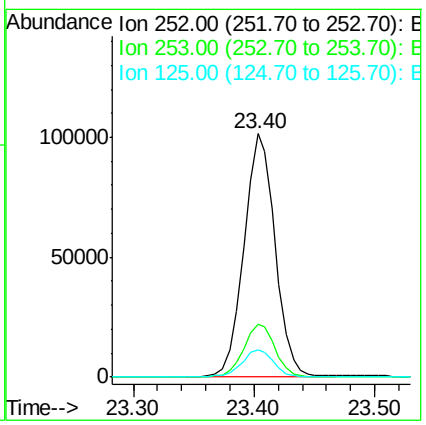


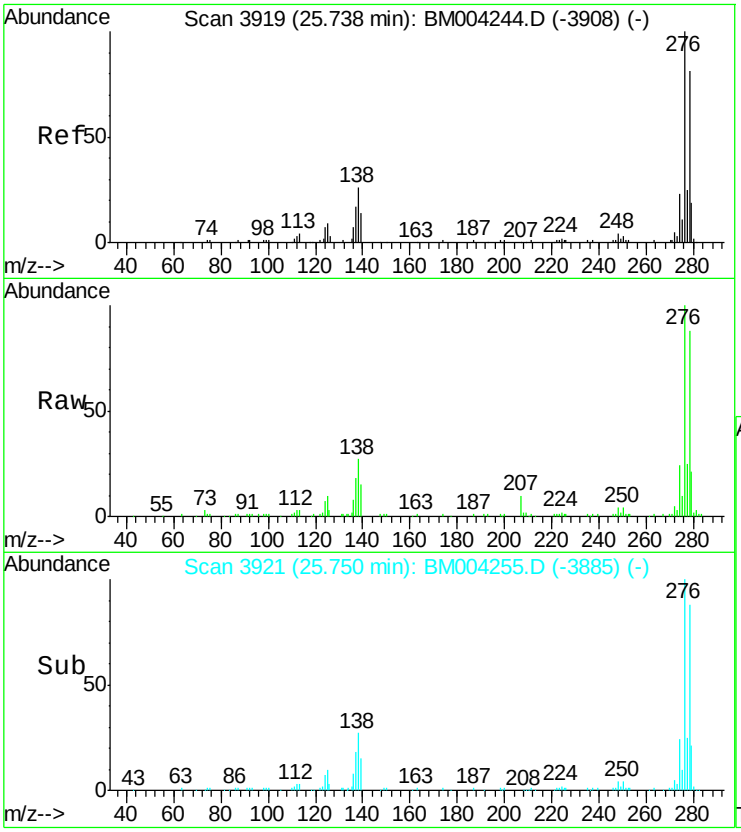


#91
Benzo(a)pyrene
Concen: 20.38 ng/ul
RT: 23.40 min Scan# 3522
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:252 Resp: 182918

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.0	9.0	13.6



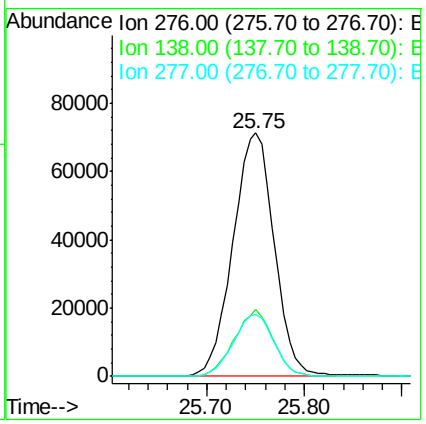


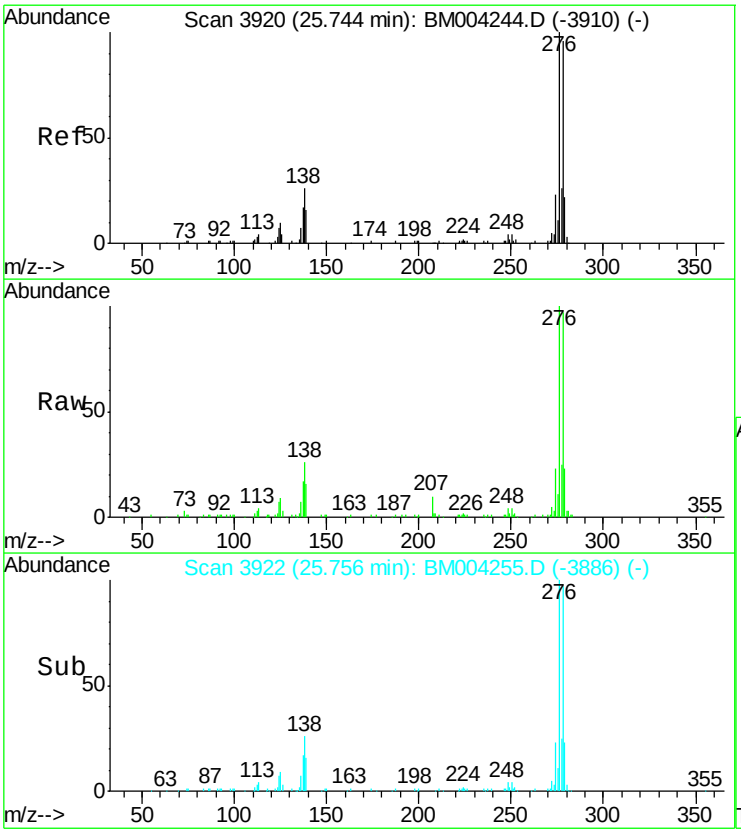
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.68 ng/ul
RT: 25.75 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:276 Resp: 210306

Ion	Ratio	Lower	Upper
276	100		
138	27.3	22.3	33.5
277	25.3	20.2	30.2

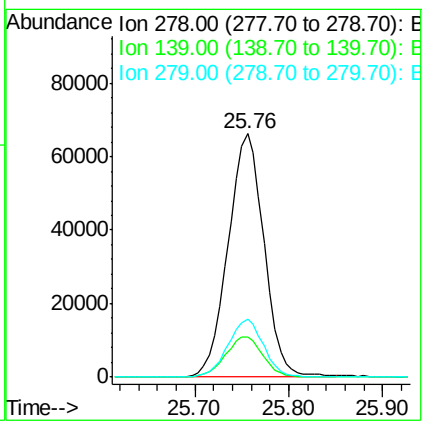


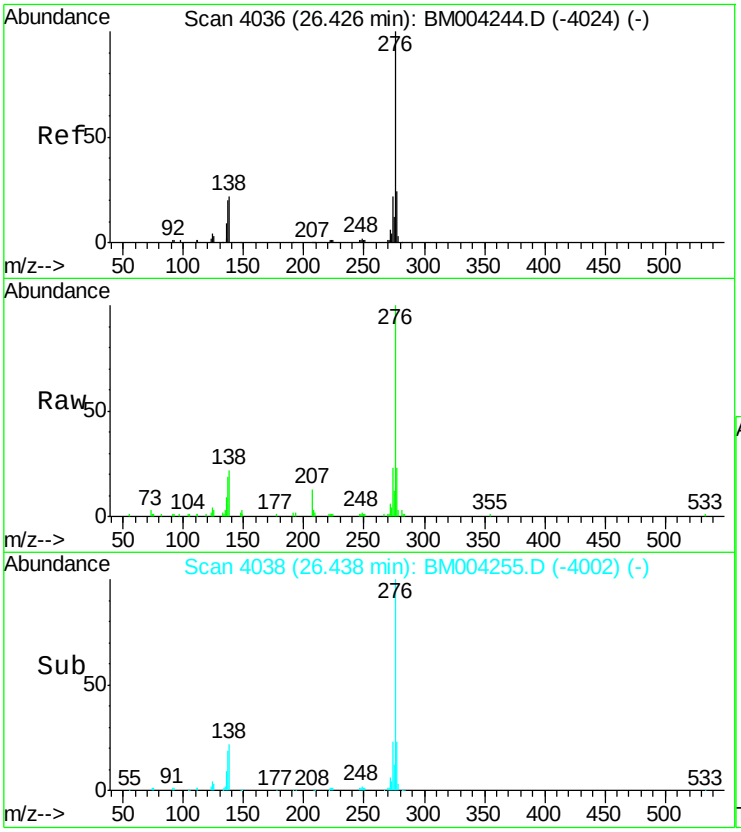


#93
Dibenzo(a,h)anthracene
Concen: 20.58 ng/ul
RT: 25.76 min Scan# 3922
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Tgt Ion:278 Resp: 175720

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	23.9	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 20.56 ng/ul
RT: 26.44 min Scan# 4038
Delta R.T. 0.01 min
Lab File: BM004255.D
Acq: 13 Feb 2016 08:03

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:276 Resp: 176586

Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.9	28.3
277	23.3	19.2	28.8