Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008432.D
Acq On : 18 Dec 2016 03:28
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Dec 19 00:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	125841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	499222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	336435	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	684336	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	889587	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	890092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22620	8.46	ng/uL	0.00
5) Phenol-d5	6.85	99	204174	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	117181	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	157644	21.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	159329	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	77575	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	87997	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	162067	22.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	185931	22.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	478999	21.42	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	577713	21.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	54308	16.48	ng/ul	0.00
57) Fluorene-d10	15.30	176	420496	21.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	75934	18.64	ng/ul	0.00
70) Anthracene-d10	17.15	188	644390	21.61	ng/ul	0.00
76) Pyrene-d10	19.46	212	762934	22.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	822348	22.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	25341	8.10	ng/uL#	93
4) Benzaldehyde	6.83	77	149904	23.20	ng/ul	94
6) Phenol	6.87	94	212496	20.96	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	155778	20.59	ng/ul	97
10) 2-Chlorophenol	7.23	128	161386	21.75	ng/ul	97
11) 2-Methylphenol	8.11	108	154983	20.89	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	182304	21.19	ng/ul	99
14) Acetophenone	8.49	105	257112	20.80	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	133332	20.99	ng/ul	99
16) 4-Methylphenol	8.44	108	169137	21.02	ng/ul	96
17) Hexachloroethane	8.71	117	72442	21.41	ng/ul	97
20) Nitrobenzene	8.86	77	199418	21.44	ng/ul	98
21) Isophorone	9.38	82	358355	21.43	ng/ul	99
23) 2-Nitrophenol	9.57	139	91167	22.30	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	199964	21.89	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	201564	21.22	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	163681	22.17	ng/ul	92
28) Naphthalene	10.48	128	508362	21.51	ng/ul	100
30) 4-Chloroaniline	10.62	127	194539	22.98	ng/ul	97
31) Hexachlorobutadiene	10.75	225	129126	21.52	ng/ul	95
32) Caprolactam	11.42	113	45699	19.73	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	173026	21.66	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	368507	21.58	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008432.D
Acq On : 18 Dec 2016 03:28
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Dec 19 00:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	231109	21.94	ng/ul	97
37) Hexachlorocyclopentadiene	12.44	237	105490	24.79	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	131863	22.05	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	141088	21.63	ng/ul	97
40) 1,1'-Biphenyl	13.12	154	482732	21.51	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	372100	21.63	ng/ul	97
42) 2-Nitroaniline	13.40	65	112032	22.01	ng/ul	97
44) Dimethylphthalate	13.76	163	466316	21.28	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	96004	22.48	ng/ul	98
47) Acenaphthylene	14.02	152	587660	21.85	ng/ul	100
48) 3-Nitroaniline	14.24	138	93810	22.05	ng/ul	97
49) Acenaphthene	14.36	153	396785	21.46	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	47244	19.08	ng/ul	93
52) 4-Nitrophenol	14.57	109	49300	15.60	ng/ul	99
53) Dibenzofuran	14.70	168	579117	21.49	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	141234	22.09	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.94	232	130088	21.60	ng/ul	98
56) Diethylphthalate	15.13	149	464014	21.28	ng/ul	99
58) Fluorene	15.35	166	477091	21.56	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	253121	21.52	ng/ul	98
60) 4-Nitroaniline	15.42	138	84263	20.58	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	76851	18.41	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	406787	21.84	ng/ul	96
65) 4-Bromophenyl-phenylether	16.24	248	162501	21.63	ng/ul	96
66) Hexachlorobenzene	16.36	284	182932	21.49	ng/ul	99
67) Atrazine	16.53	200	159743	20.93	ng/ul	99
68) Pentachlorophenol	16.72	266	85255	18.51	ng/ul	96
69) Phenanthrene	17.10	178	760856	21.70	ng/ul	99
71) Anthracene	17.19	178	774781	21.76	ng/ul	100
72) Carbazole	17.47	167	665122	21.22	ng/ul	99
73) Di-n-butylphthalate	18.02	149	762124	21.74	ng/ul	100
74) Fluoranthene	19.12	202	921732	21.40	ng/ul	99
77) Pyrene	19.49	202	959330	21.96	ng/ul	99
78) Butylbenzylphthalate	20.39	149	353743	22.58	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.18	252	341578	21.91	ng/ul	99
80) Benzo(a)anthracene	21.24	228	1012044	22.01	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	512579	22.34	ng/ul	98
82) Chrysene	21.29	228	961369	21.74	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	914545	21.41	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	1077296	22.42	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	970411	21.11	ng/ul	99
88) Benzo(a)pyrene	23.39	252	1019071	22.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	1235486	21.98	ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	1025213	21.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	1015218	21.59	ng/ul	99

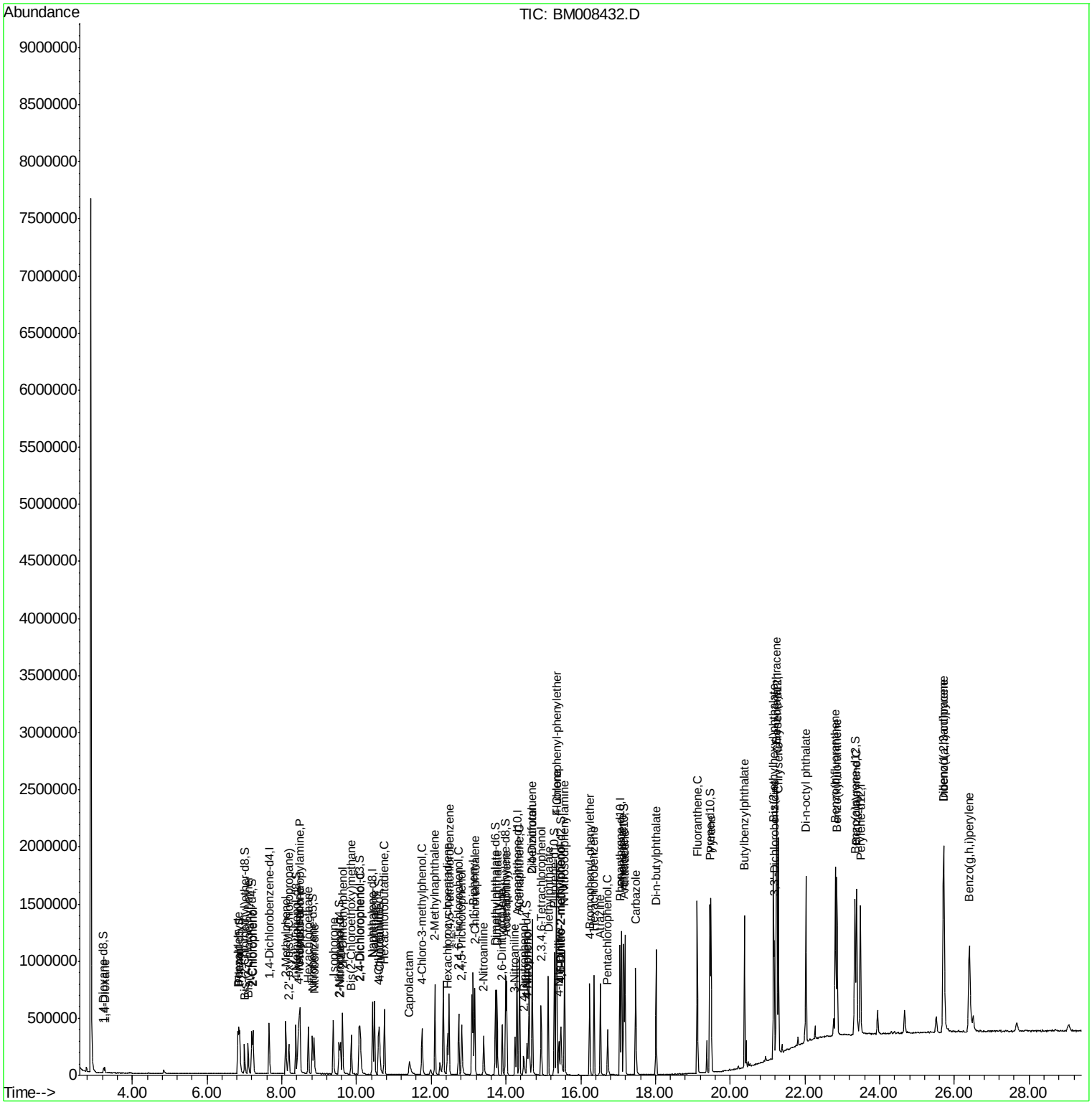
(#) = qualifier out of range (m) = manual integration (+) = signals summed

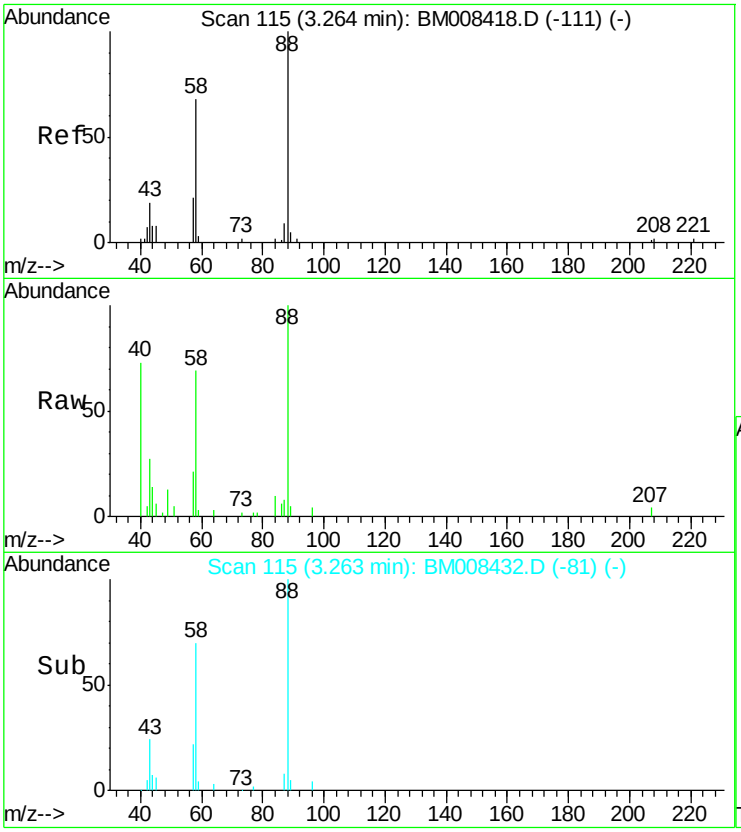
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008432.D
Acq On : 18 Dec 2016 03:28
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: Dec 19 00:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration



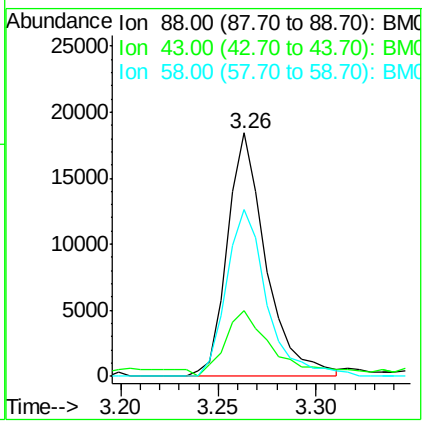


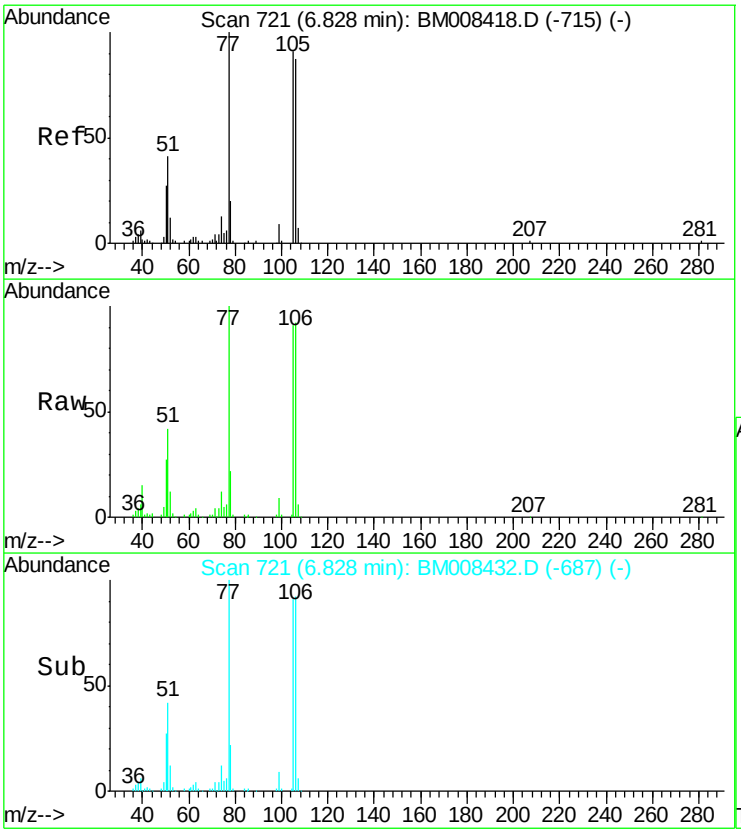
#2
1,4-Dioxane
Concen: 8.10 ng/uL
RT: 3.26 min Scan# 115
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 88 Resp: 25341

Ion	Ratio	Lower	Upper
88	100		
43	31.1	19.4	29.2#
58	71.6	53.9	80.9

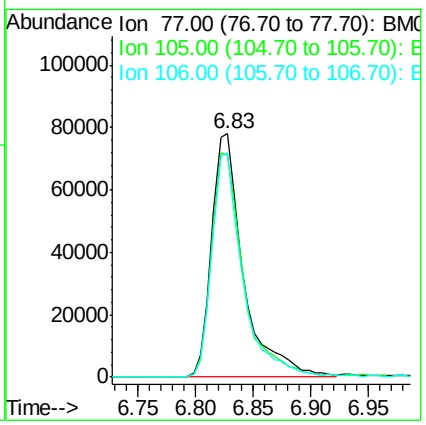


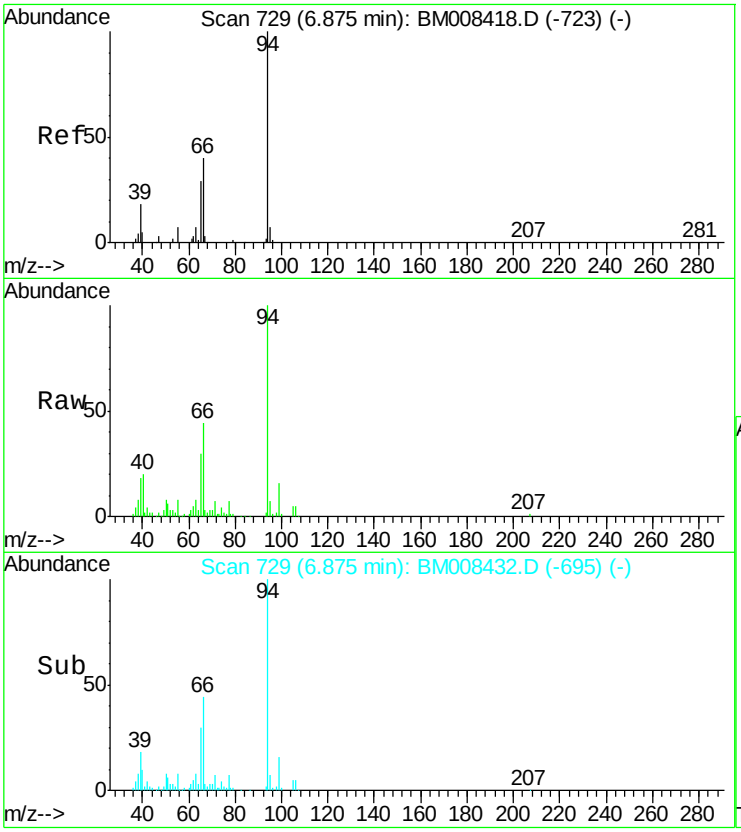


#4
Benzaldehyde
Concen: 23.20 ng/ul
RT: 6.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion: 77 Resp: 149904

Ion	Ratio	Lower	Upper
77	100		
105	91.0	70.2	105.4
106	91.9	66.6	99.8



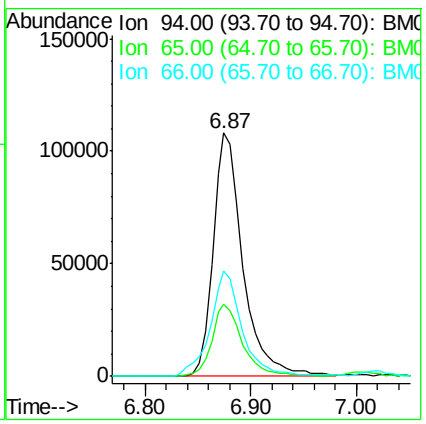


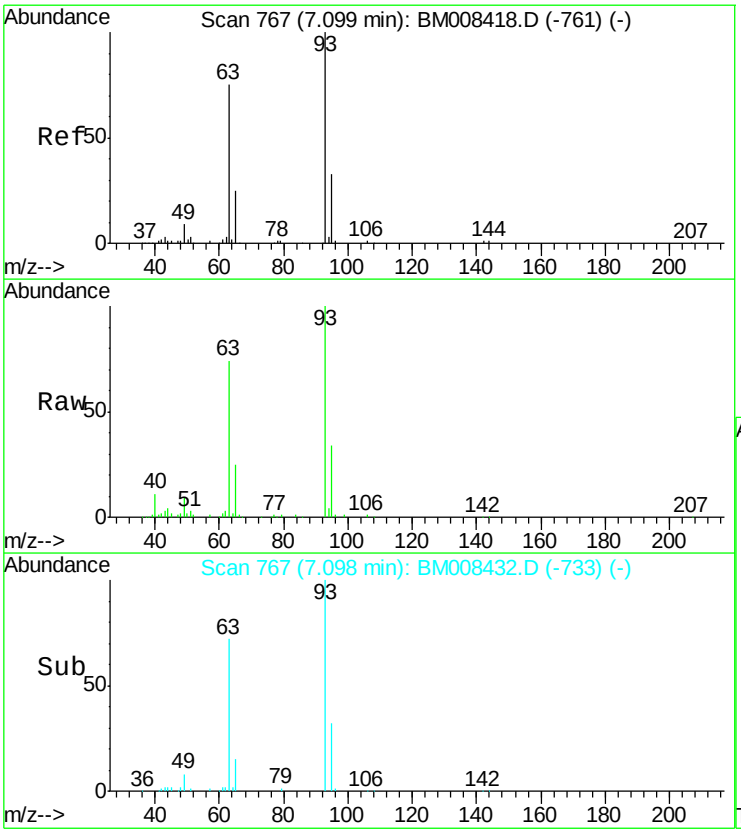
#6
Phenol
Concen: 20.96 ng/ul
RT: 6.87 min Scan# 729
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 94 Resp: 212496

Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.6	34.0
66	43.5	35.8	53.8

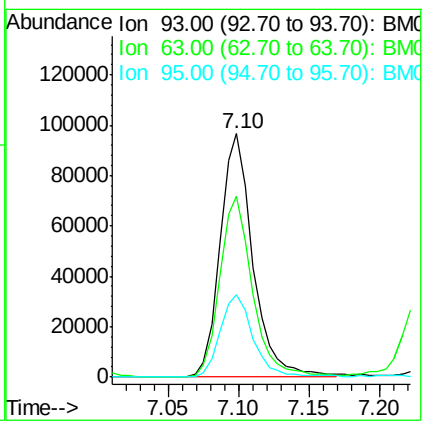


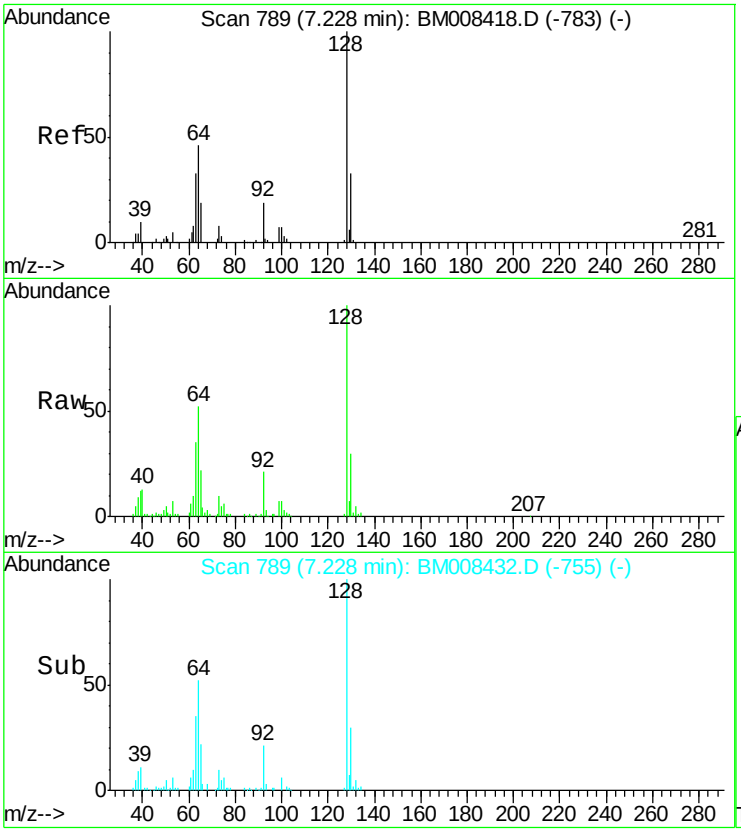


#8
Bis(2-Chloroethyl)ether
Concen: 20.59 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion: 93 Resp: 155778

Ion	Ratio	Lower	Upper
93	100		
63	74.2	57.4	86.2
95	33.7	25.2	37.8



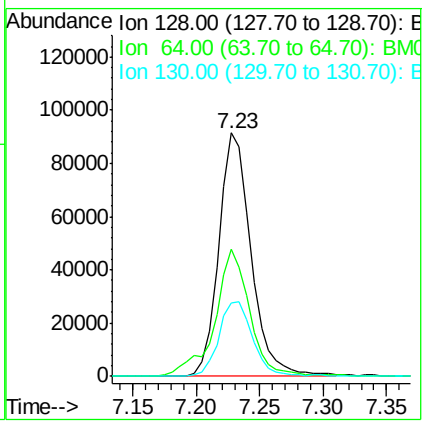


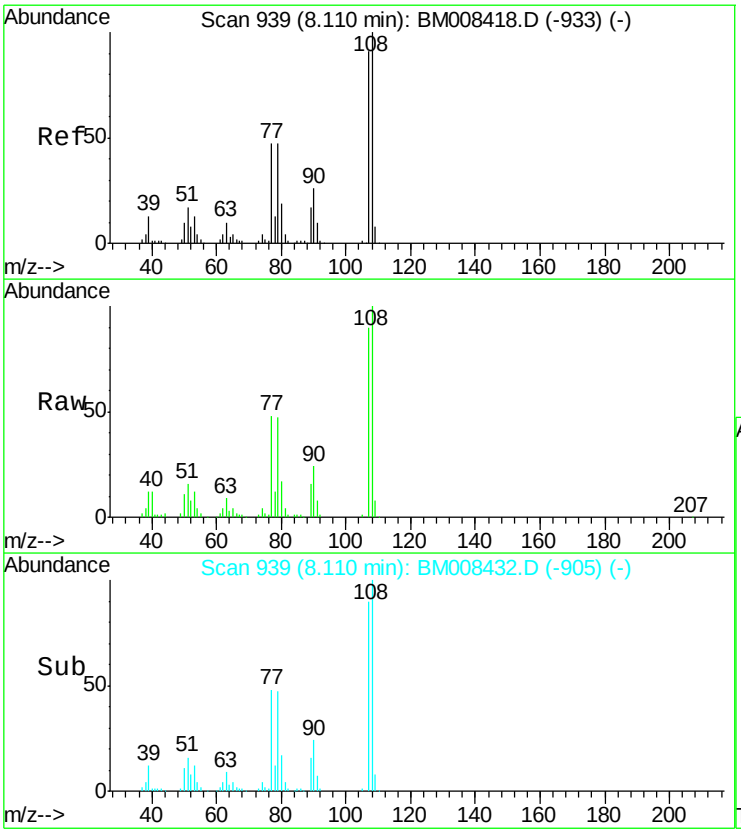
#10
2-Chlorophenol
Concen: 21.75 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:128 Resp: 161386

Ion	Ratio	Lower	Upper
128	100		
64	52.0	40.0	60.0
130	30.2	25.6	38.4

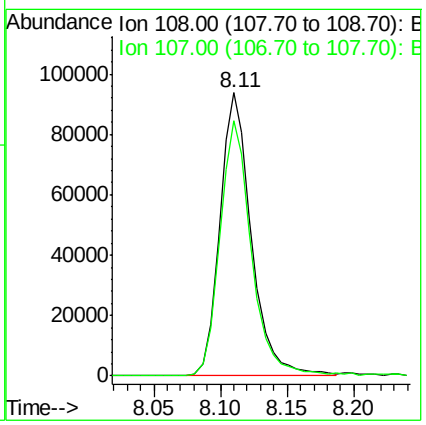


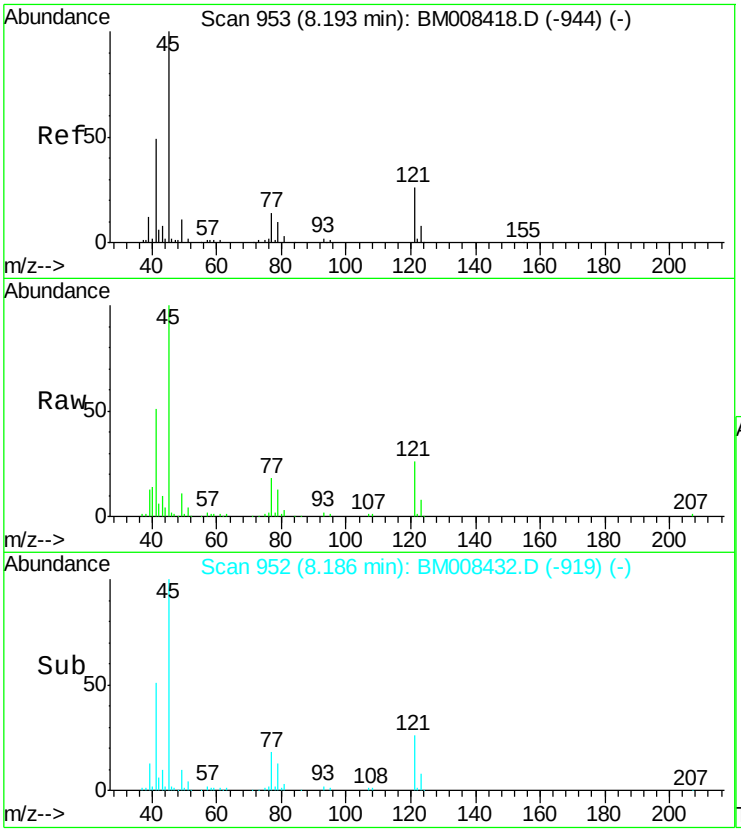


#11
2-Methylphenol
Concen: 20.89 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:108 Resp: 154983

Ion	Ratio	Lower	Upper
108	100		
107	90.2	70.8	106.2



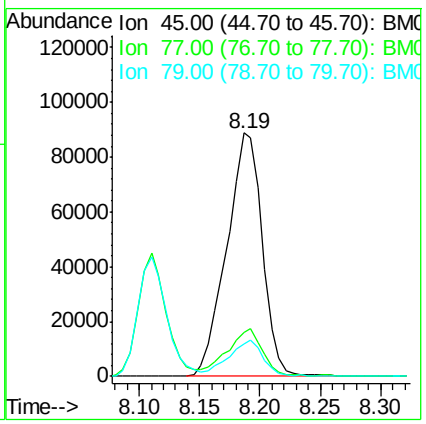


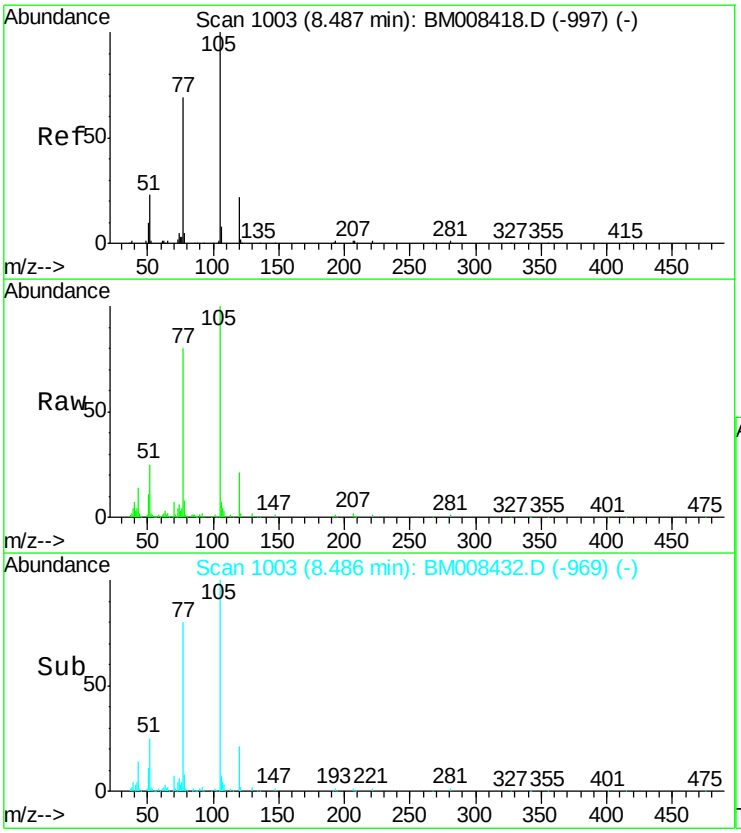
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.19 ng/ul
RT: 8.19 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 45 Resp: 182304

Ion	Ratio	Lower	Upper
45	100		
77	18.0	14.4	21.6
79	13.1	11.1	16.7

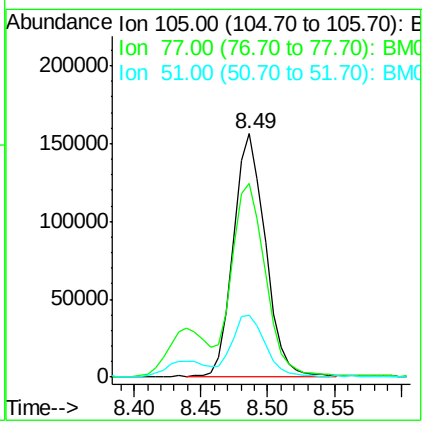


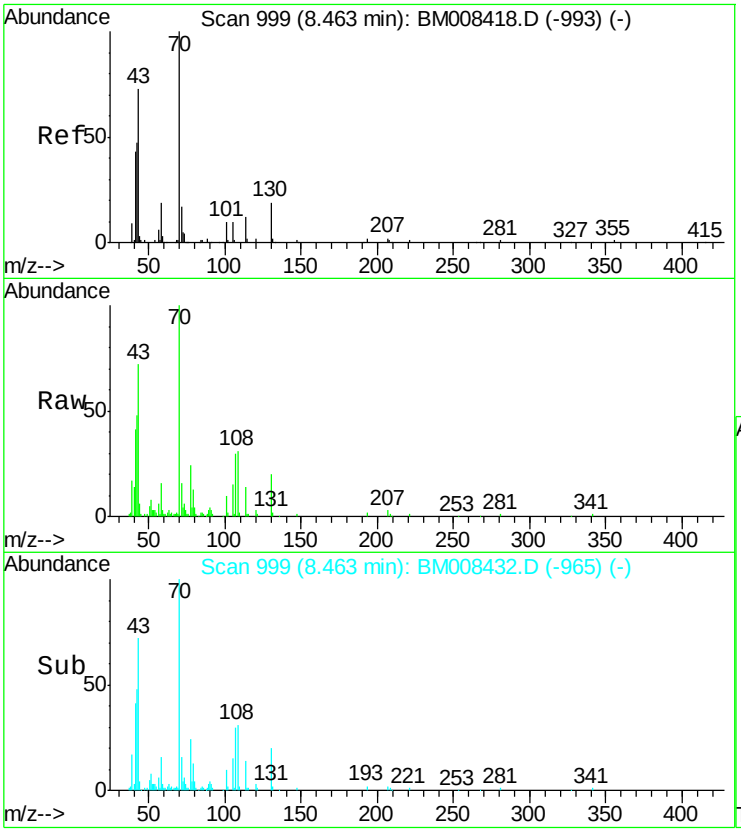


#14
Acetophenone
Concen: 20.80 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:105 Resp: 257112

Ion	Ratio	Lower	Upper
105	100		
77	79.8	64.6	97.0
51	25.2	22.1	33.1



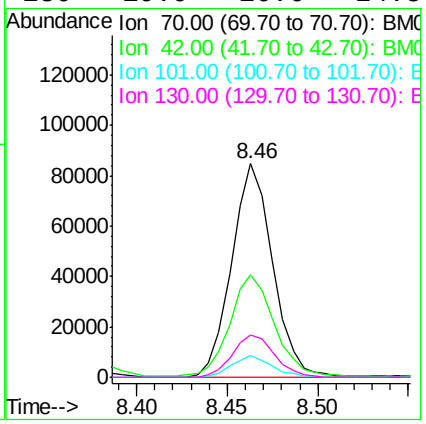


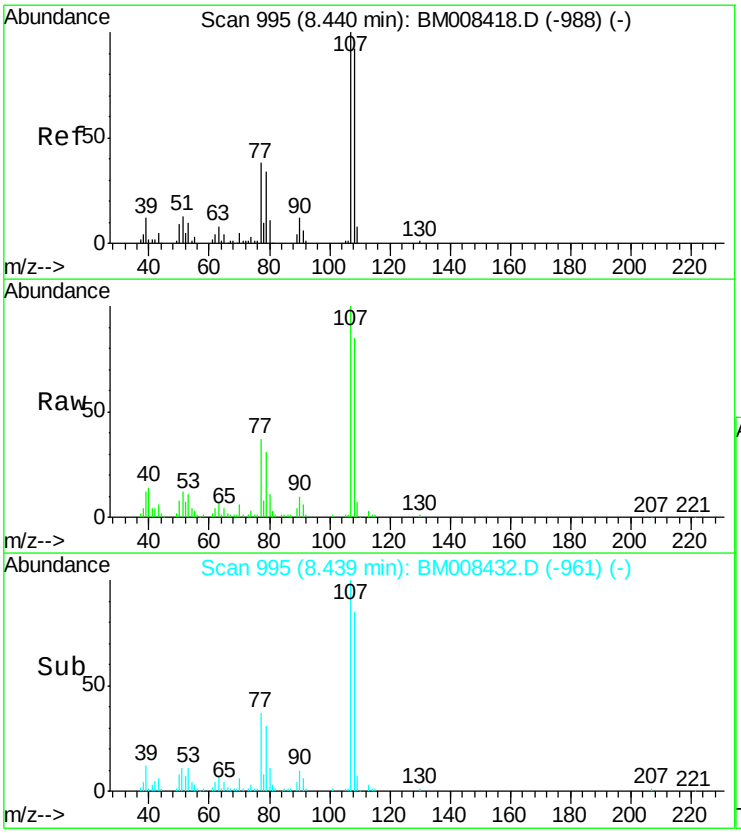
#15
N-Nitroso-di-n-propylamine
Concen: 20.99 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 70 Resp: 133332

Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.6	57.8
101	10.5	8.2	12.4
130	19.9	16.6	24.8

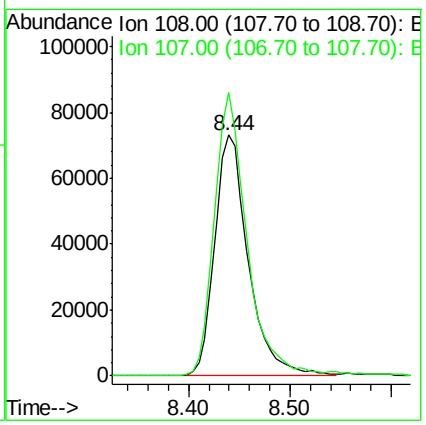


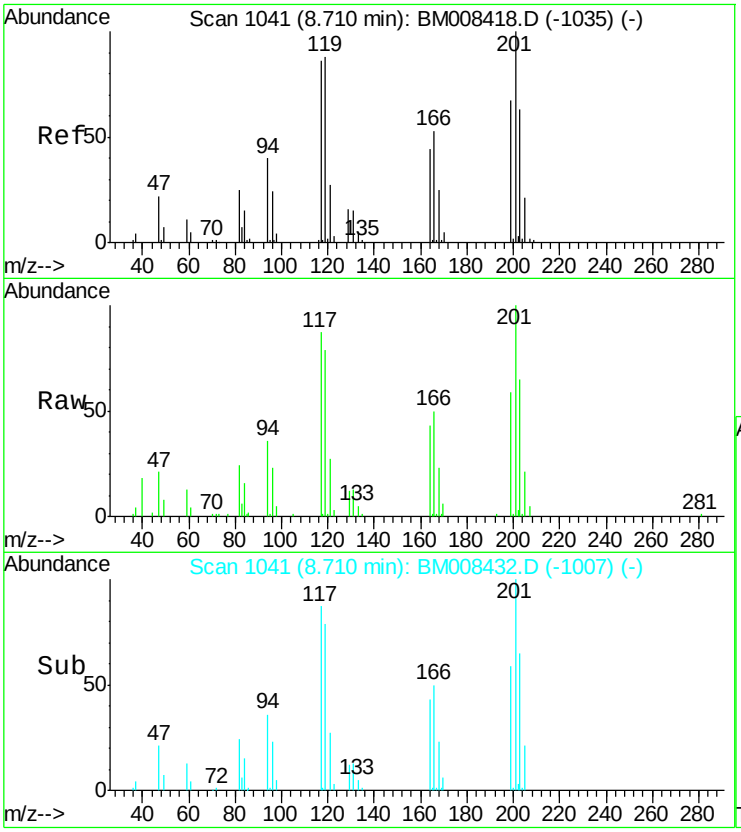


#16
4-Methylphenol
Concen: 21.02 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:108 Resp: 169137

Ion	Ratio	Lower	Upper
108	100		
107	117.5	90.6	135.8



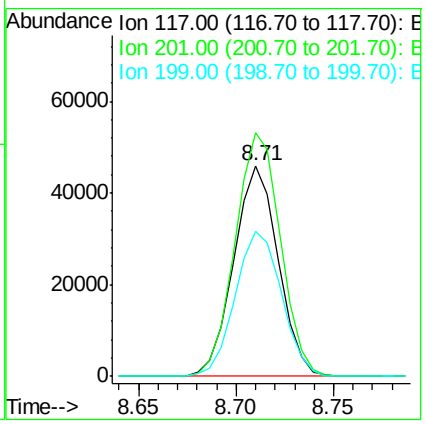


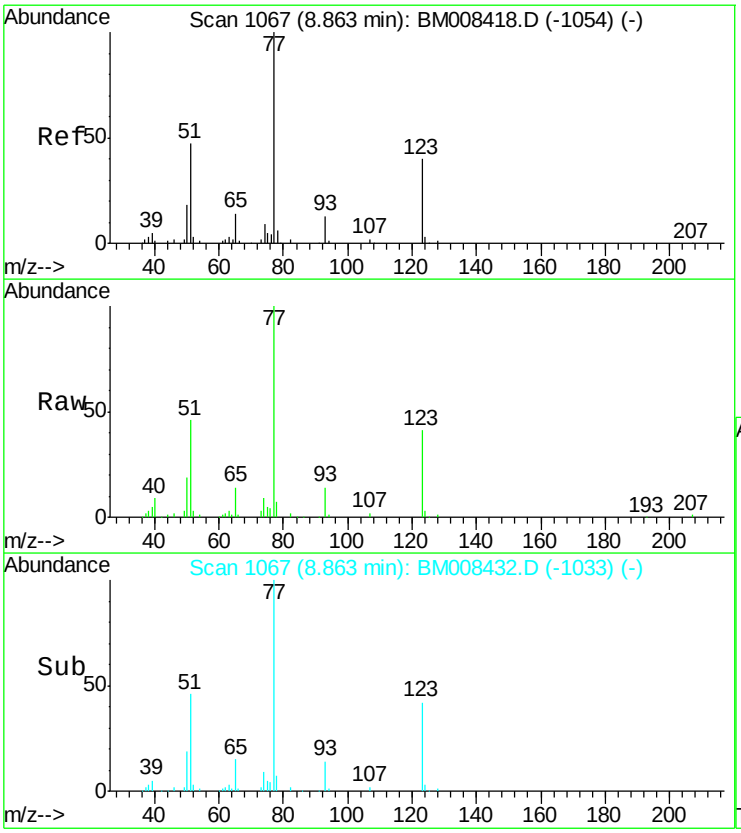
#17
Hexachloroethane
Concen: 21.41 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:117 Resp: 72442

Ion	Ratio	Lower	Upper
117	100		
201	115.4	88.1	132.1
199	68.5	54.9	82.3

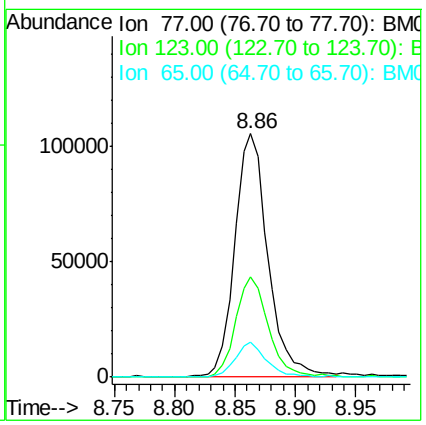


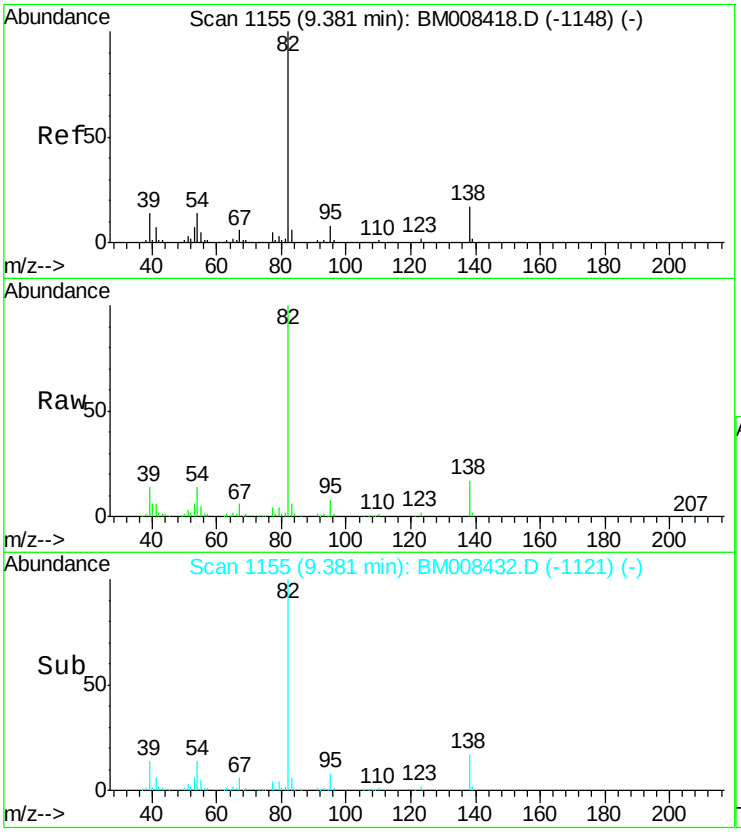


#20
Nitrobenzene
Concen: 21.44 ng/ul
RT: 8.86 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion: 77 Resp: 199418

Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.1	48.1
65	14.5	10.6	15.8



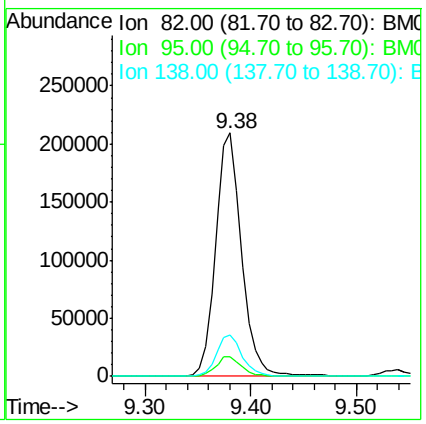


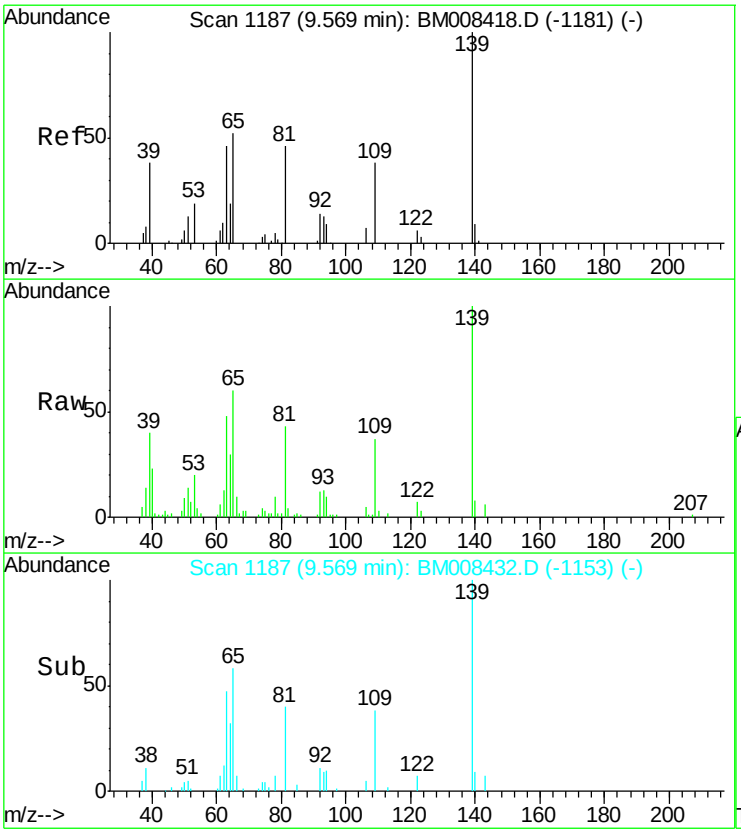
#21
Isophorone
Concen: 21.43 ng/ul
RT: 9.38 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 82 Resp: 358355

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	9.8
138	16.9	13.2	19.8

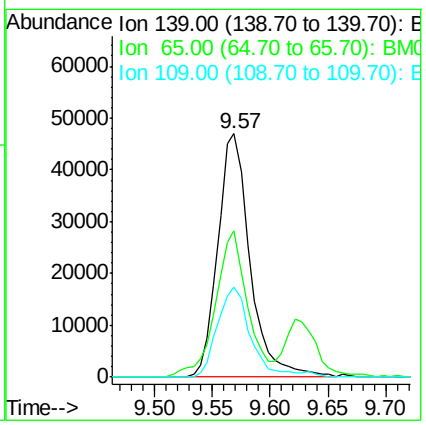


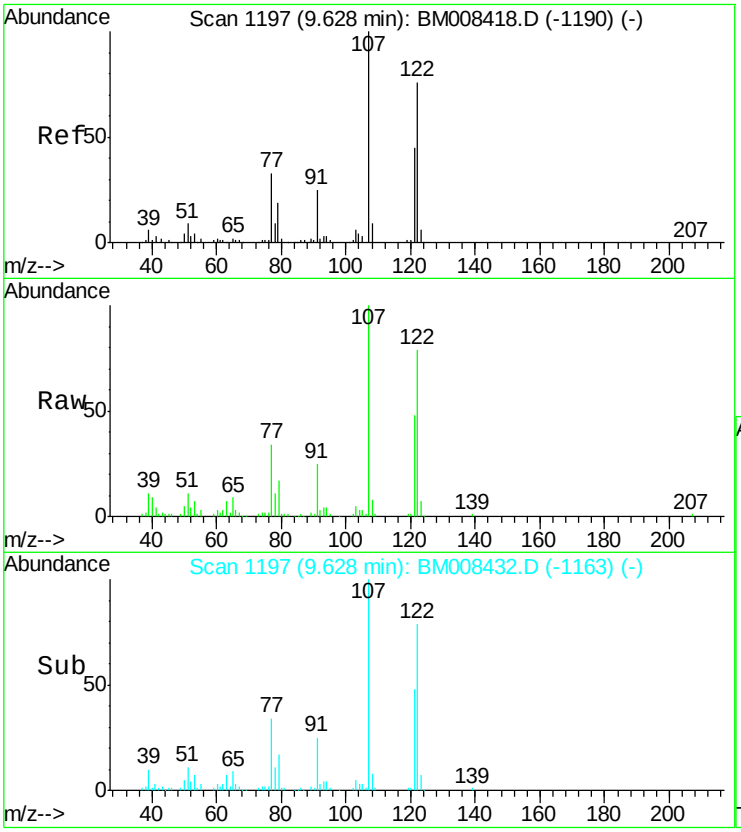


#23
2-Nitrophenol
Concen: 22.30 ng/ul
RT: 9.57 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:139 Resp: 91167

Ion	Ratio	Lower	Upper
139	100		
65	60.3	49.9	74.9
109	36.9	32.2	48.4



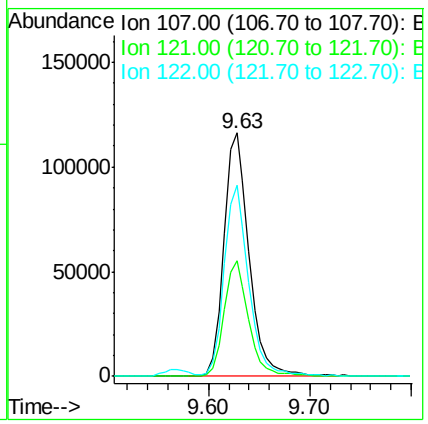


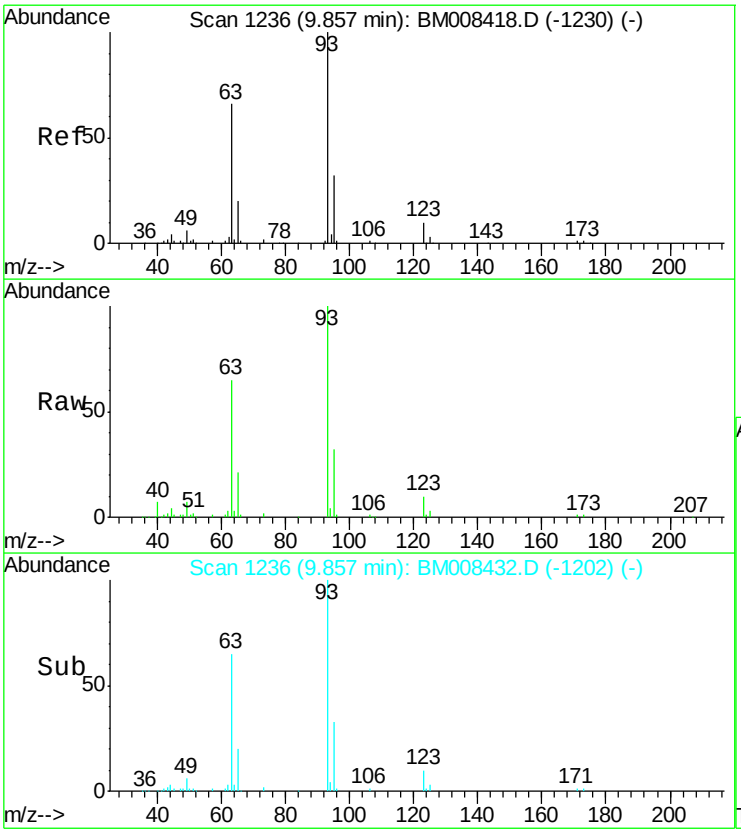
#24
2,4-Dimethylphenol
Concen: 21.89 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:107 Resp: 199964

Ion	Ratio	Lower	Upper
107	100		
121	47.6	37.3	55.9
122	78.6	58.2	87.4

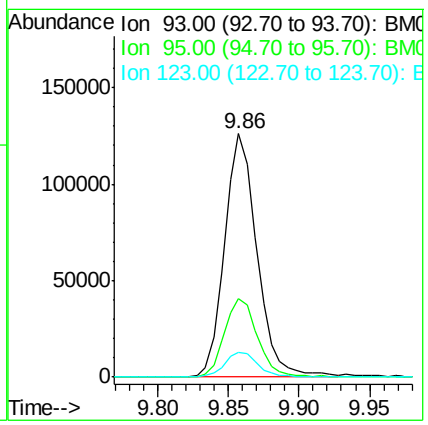


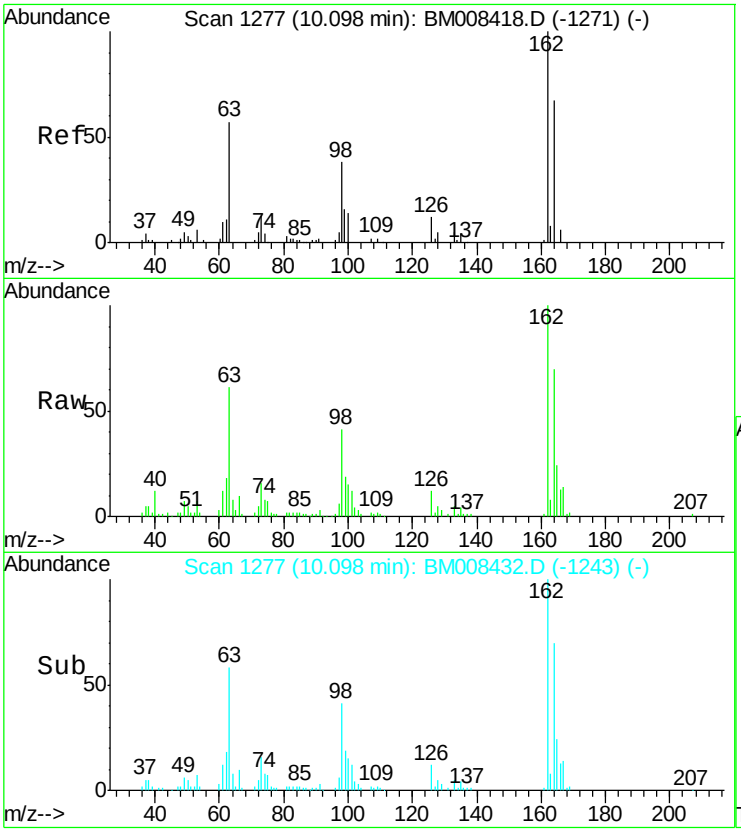


#25
Bis(2-Chloroethoxy)methane
Concen: 21.22 ng/ul
RT: 9.86 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion: 93 Resp: 201564

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.5	36.7
123	10.4	8.2	12.2



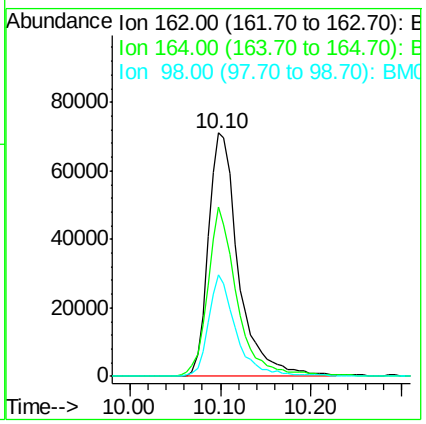


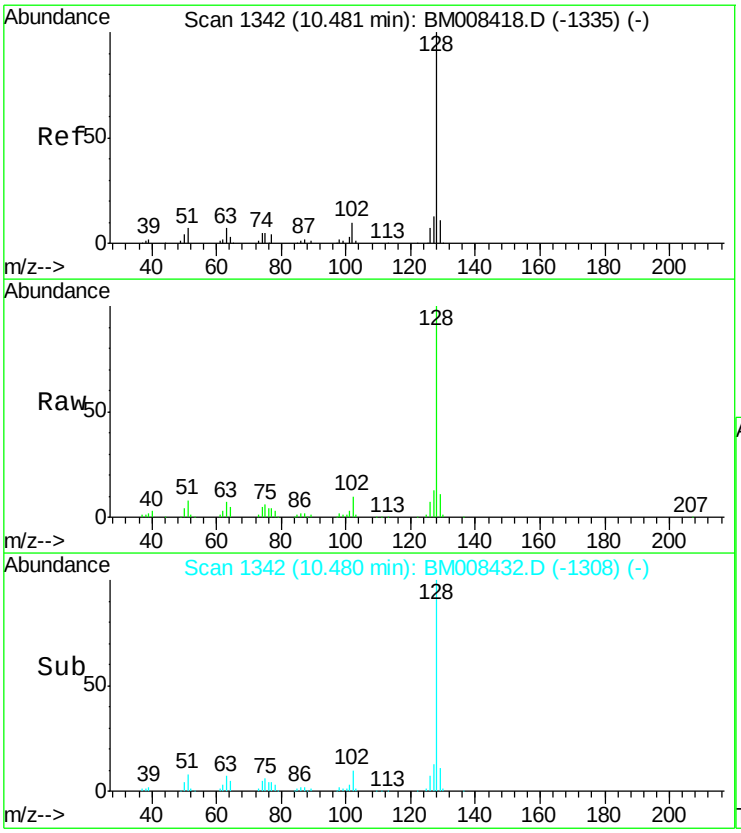
#27
2,4-Dichlorophenol
Concen: 22.17 ng/ul
RT: 10.10 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 163681

Ion	Ratio	Lower	Upper
162	100		
164	69.5	50.4	75.6
98	41.5	29.1	43.7

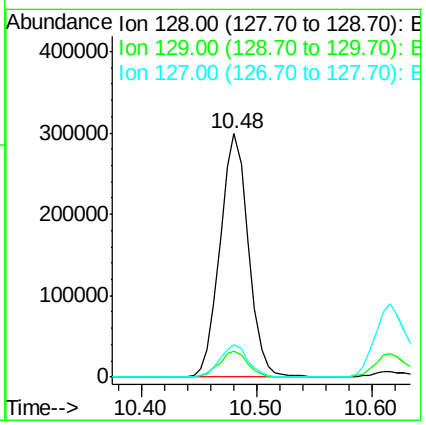


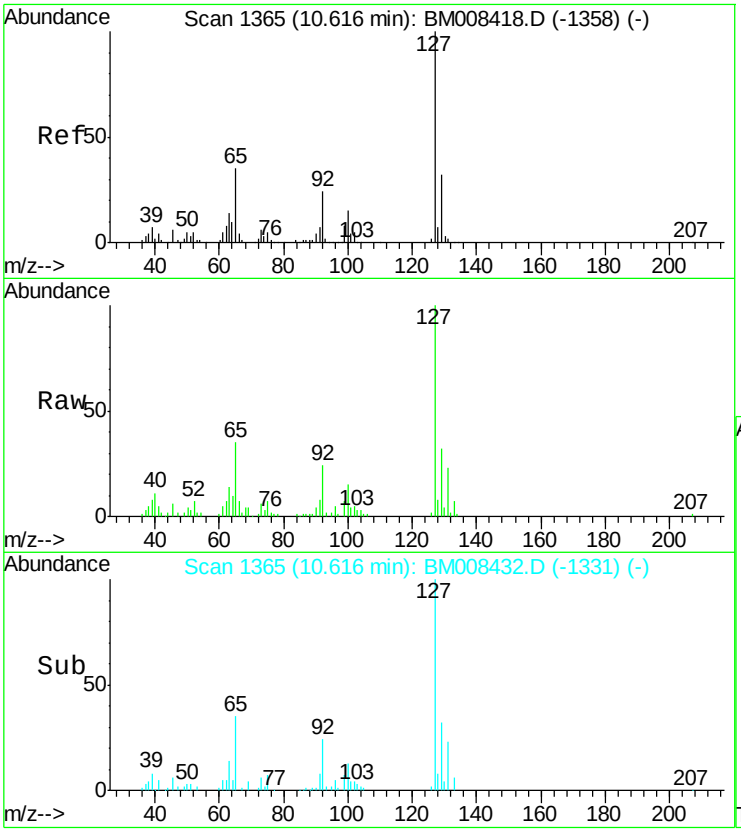


#28
Naphthalene
Concen: 21.51 ng/ul
RT: 10.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:128 Resp: 508362

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.4	12.6
127	13.1	10.4	15.6



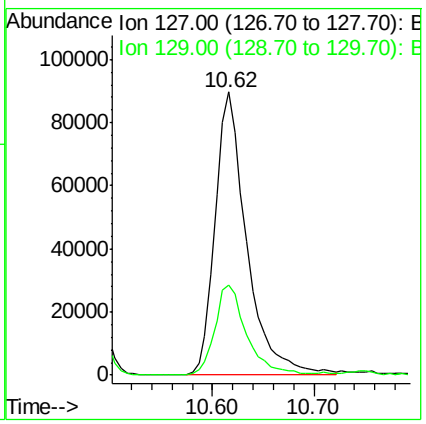


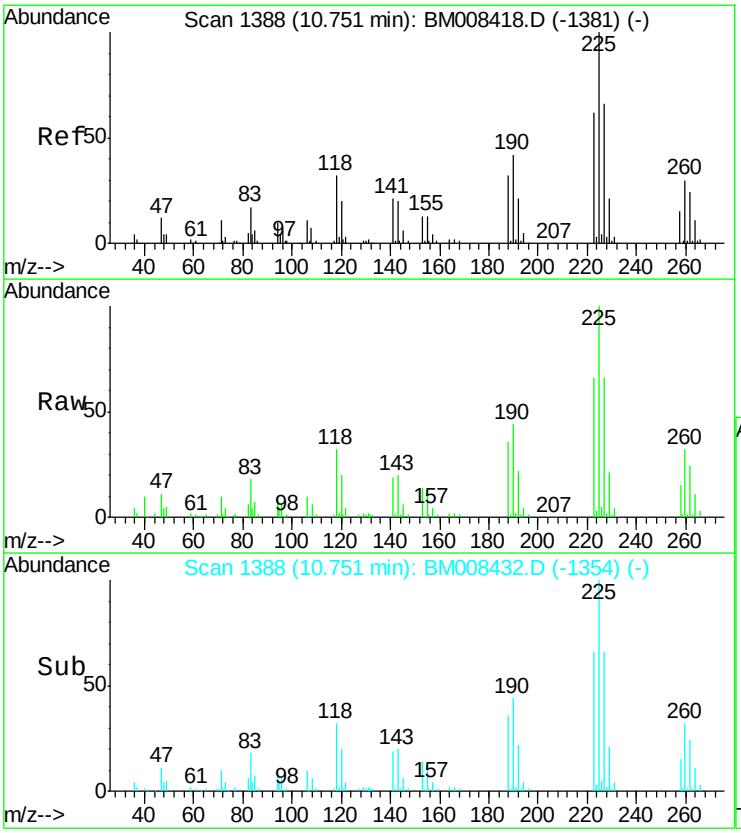
#30
4-Chloroaniline
Concen: 22.98 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:127 Resp: 194539

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2

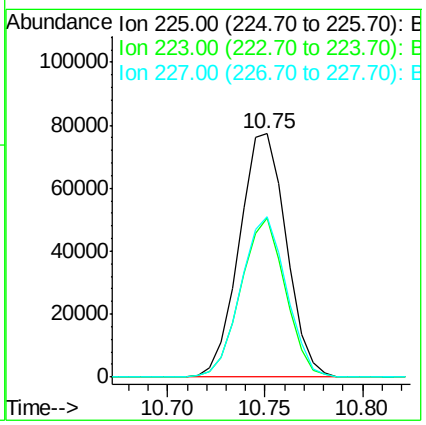


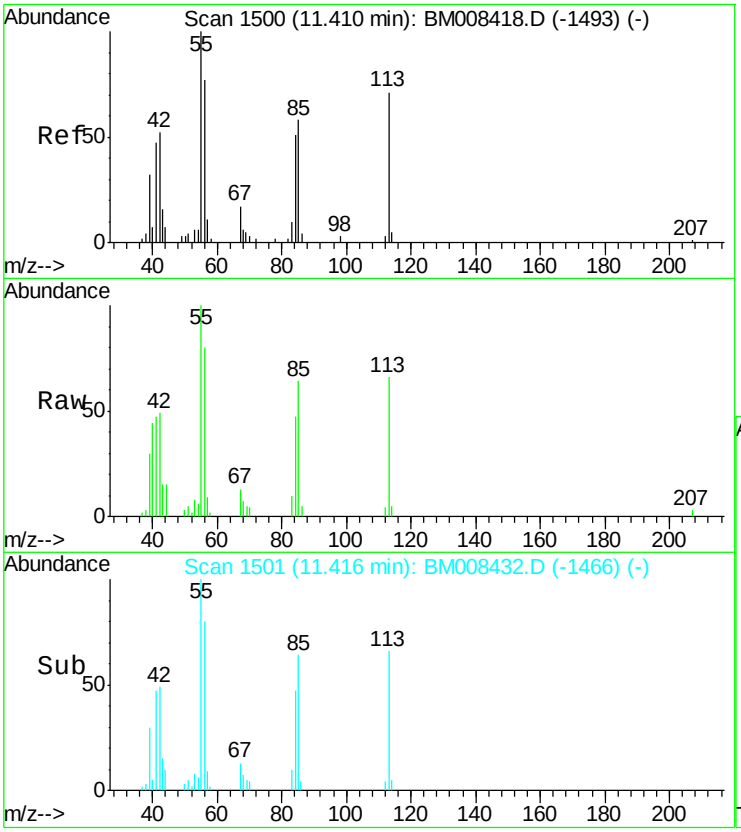


#31
Hexachlorobutadiene
Concen: 21.52 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:225 Resp: 129126

Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.7	71.5
227	66.0	51.0	76.6



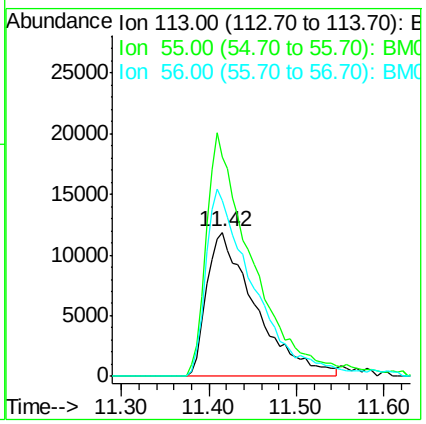


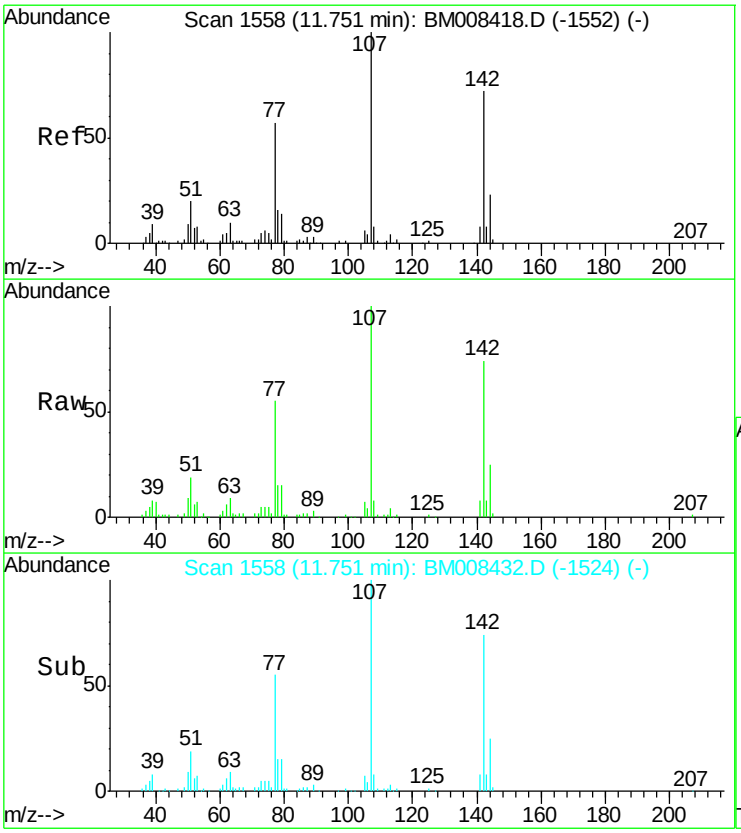
#32
Caprolactam
Concen: 19.73 ng/ul
RT: 11.42 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:113 Resp: 45699

Ion	Ratio	Lower	Upper
113	100		
55	151.9	126.1	189.1
56	122.3	91.3	136.9

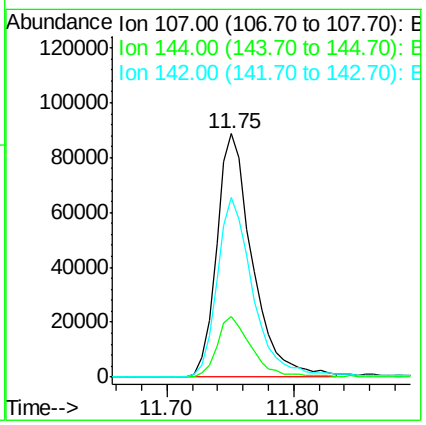


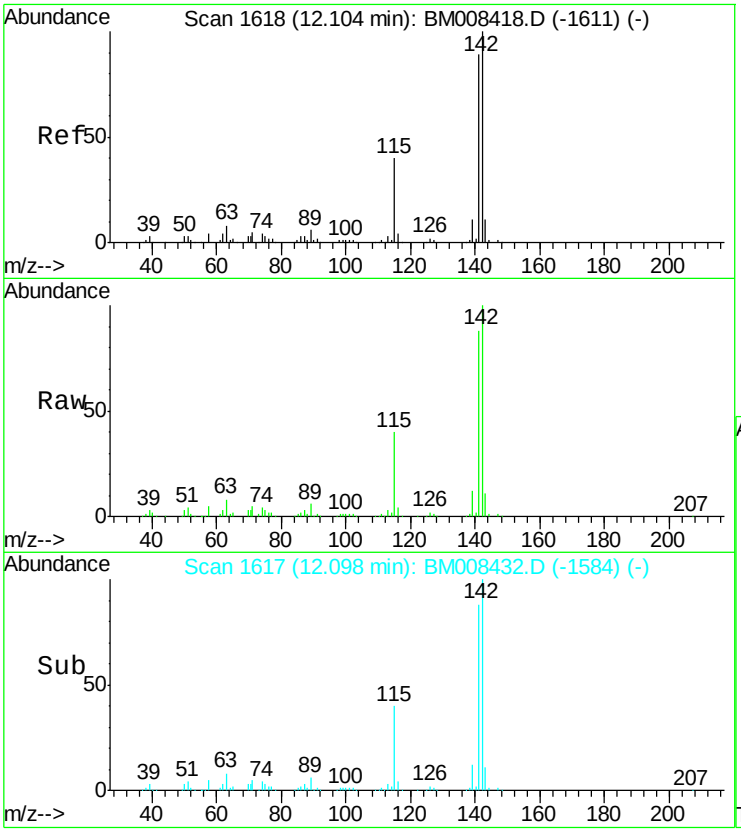


#33
4-Chloro-3-methylphenol
Concen: 21.66 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:107 Resp: 173026

Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.9	26.9
142	73.9	57.0	85.6



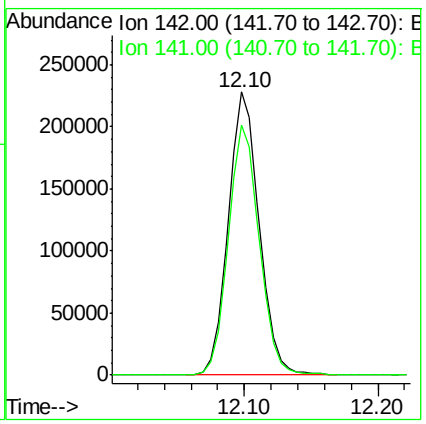


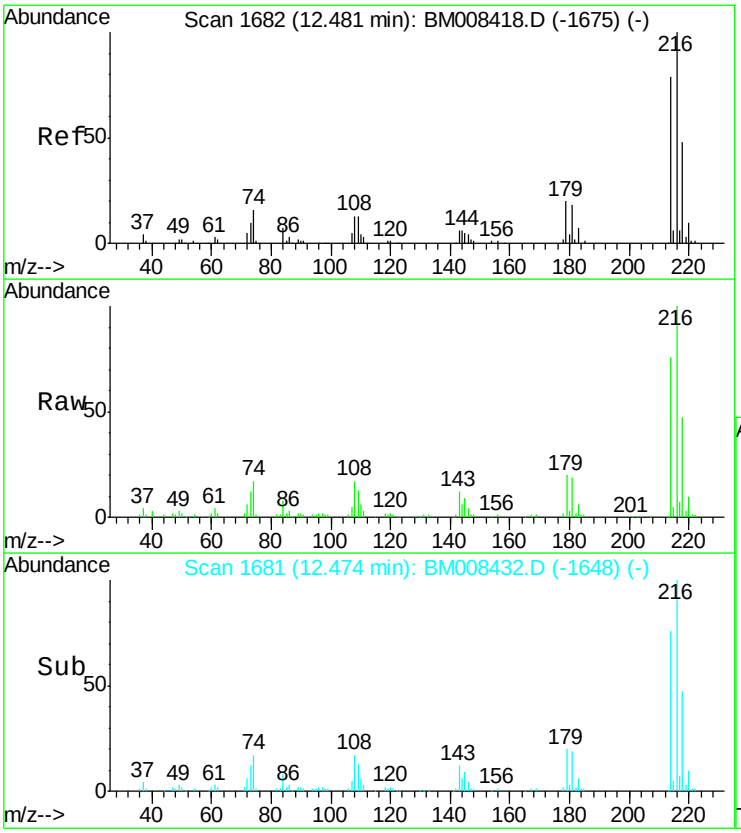
#34
2-Methylnaphthalene
Concen: 21.58 ng/ul
RT: 12.10 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:142 Resp: 368507

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.1	106.7

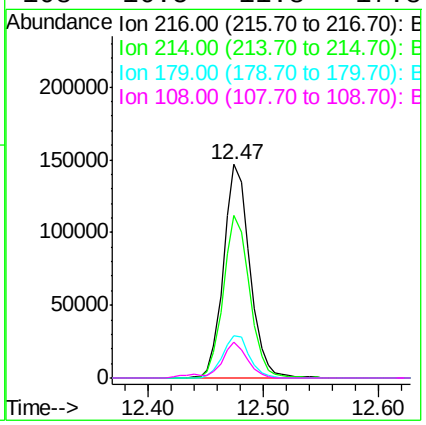


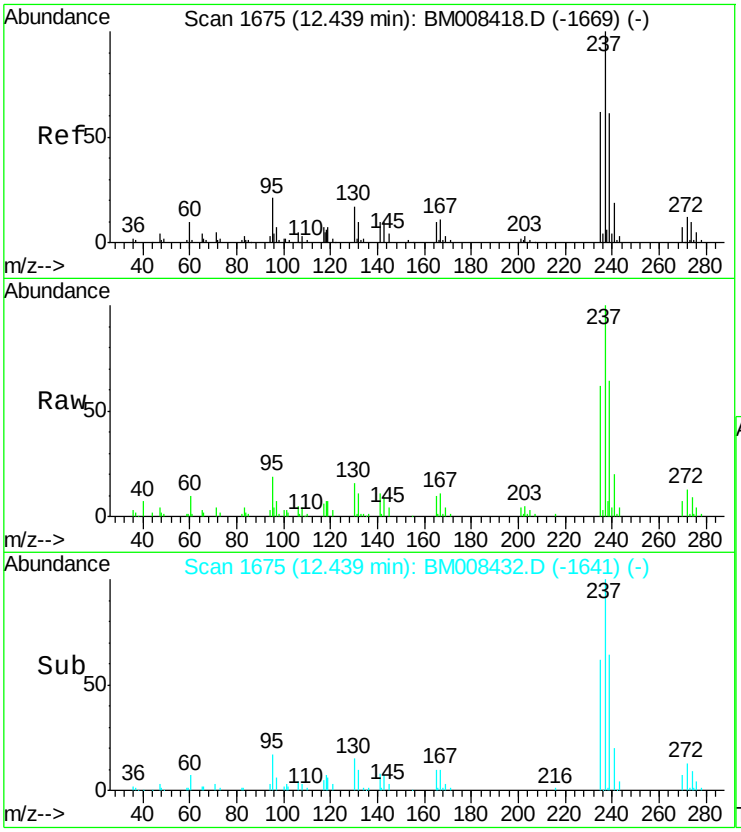


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.94 ng/ul
RT: 12.47 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:216 Resp: 231109

Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.7	94.1
179	19.6	15.8	23.8
108	16.5	11.8	17.8



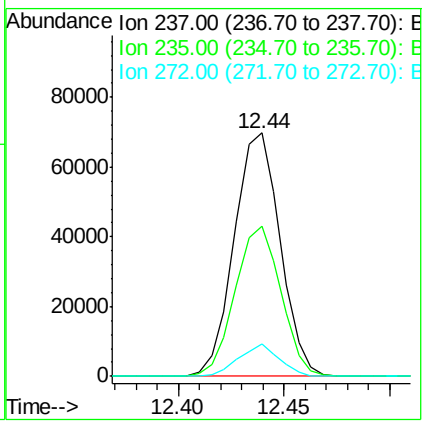


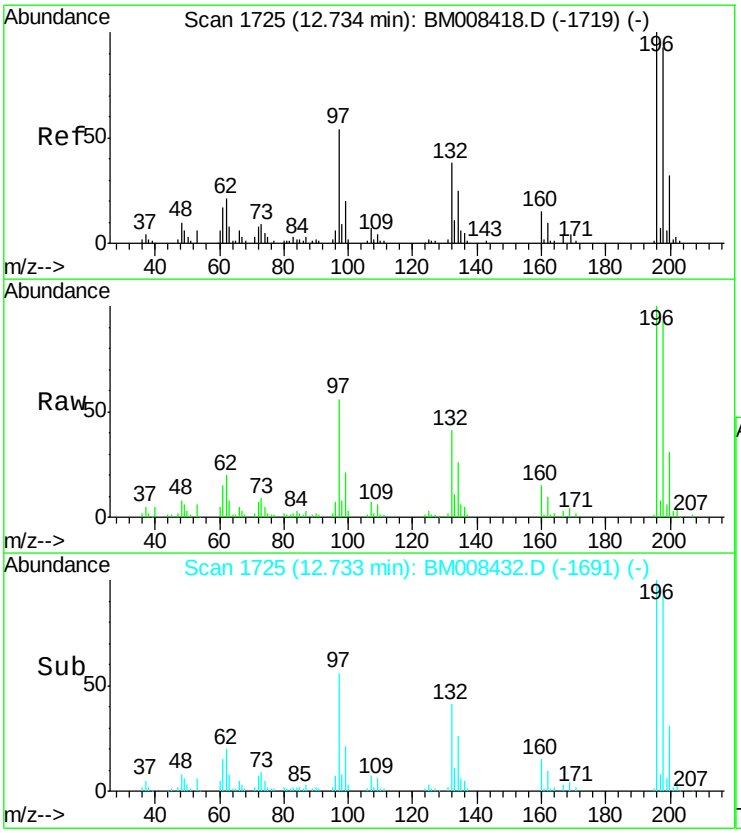
#37
Hexachlorocyclopentadiene
Concen: 24.79 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:237 Resp: 105490

Ion	Ratio	Lower	Upper
237	100		
235	61.8	49.0	73.4
272	13.4	10.2	15.2

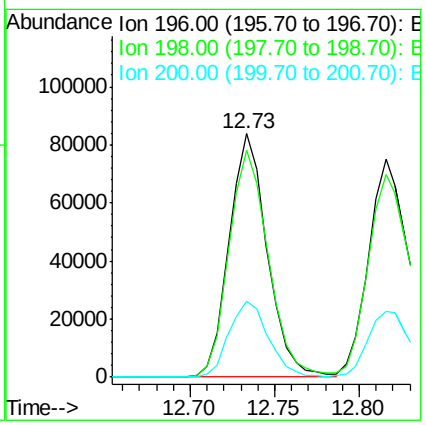


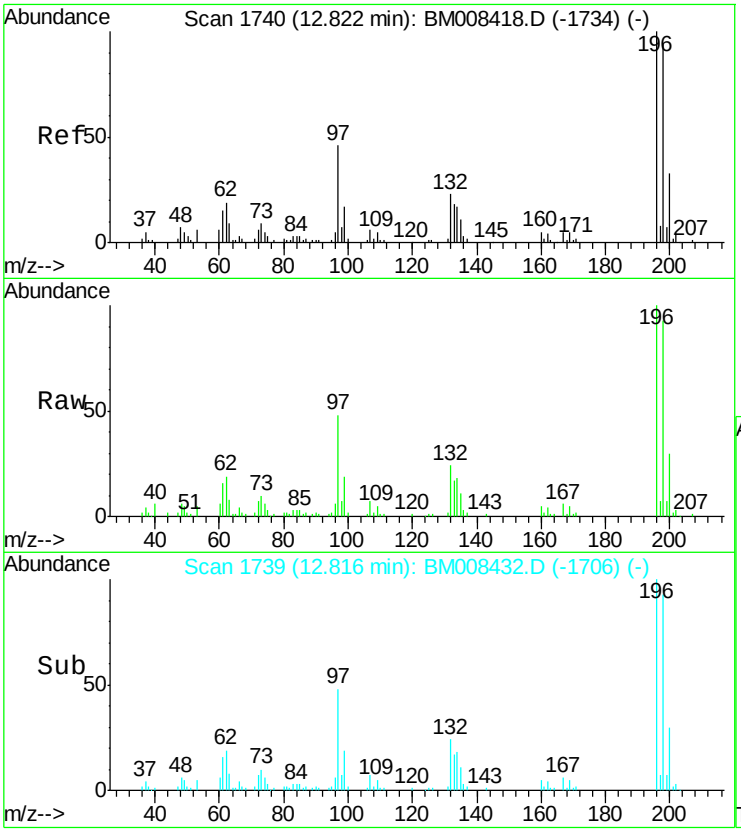


#38
2,4,6-Trichlorophenol
Concen: 22.05 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:196 Resp: 131863

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.4	113.2
200	31.2	25.5	38.3



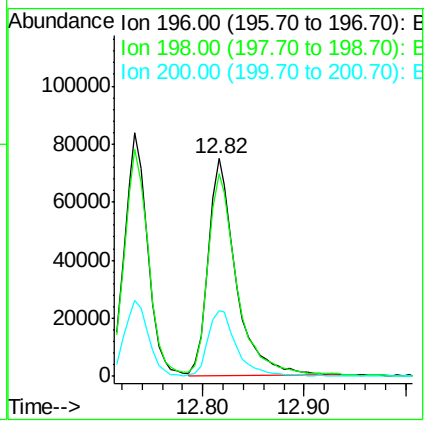


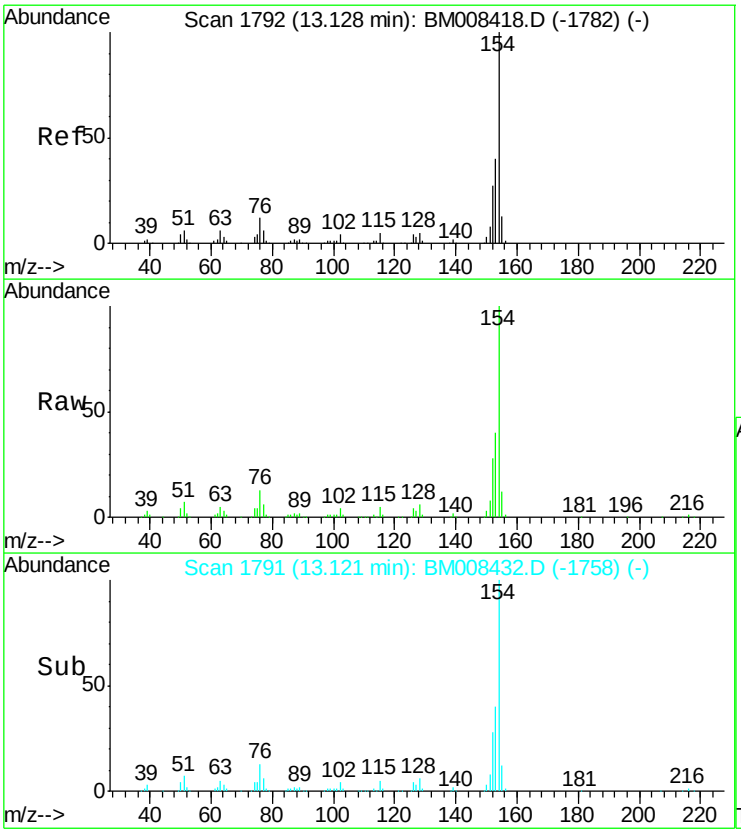
#39
2,4,5-Trichlorophenol
Concen: 21.63 ng/ul
RT: 12.82 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:196 Resp: 141088

Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.2	115.8
200	30.0	25.0	37.6

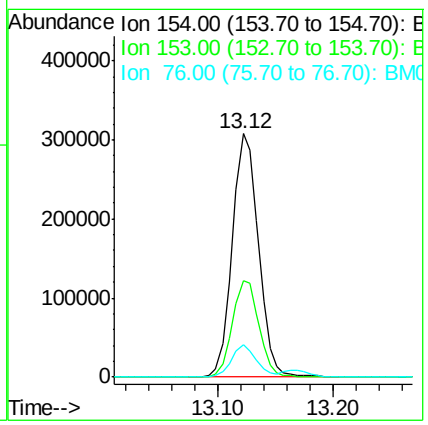


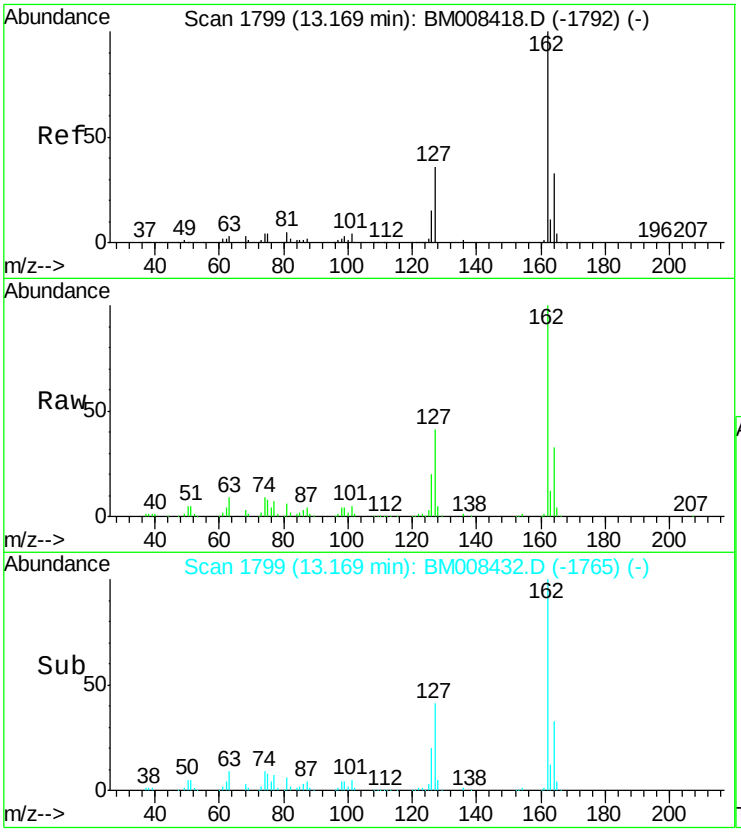


#40
1,1'-Biphenyl
Concen: 21.51 ng/ul
RT: 13.12 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:154 Resp: 482732

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.0	48.0
76	13.4	9.4	14.0



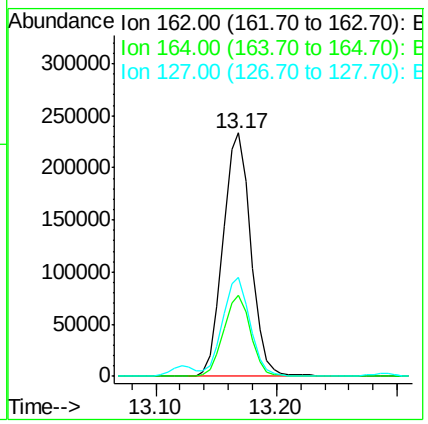


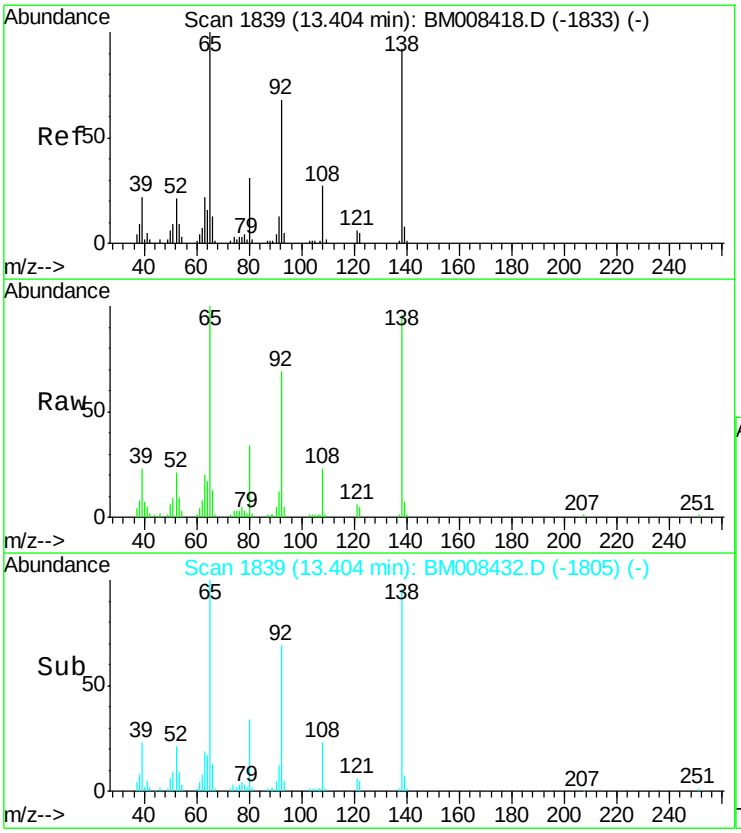
#41
2-Chloronaphthalene
Concen: 21.63 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 372100

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.2	37.8
127	40.8	31.6	47.4

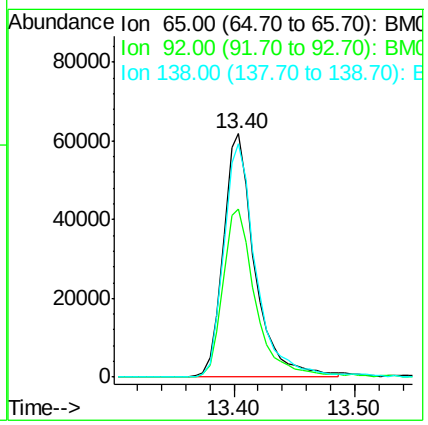


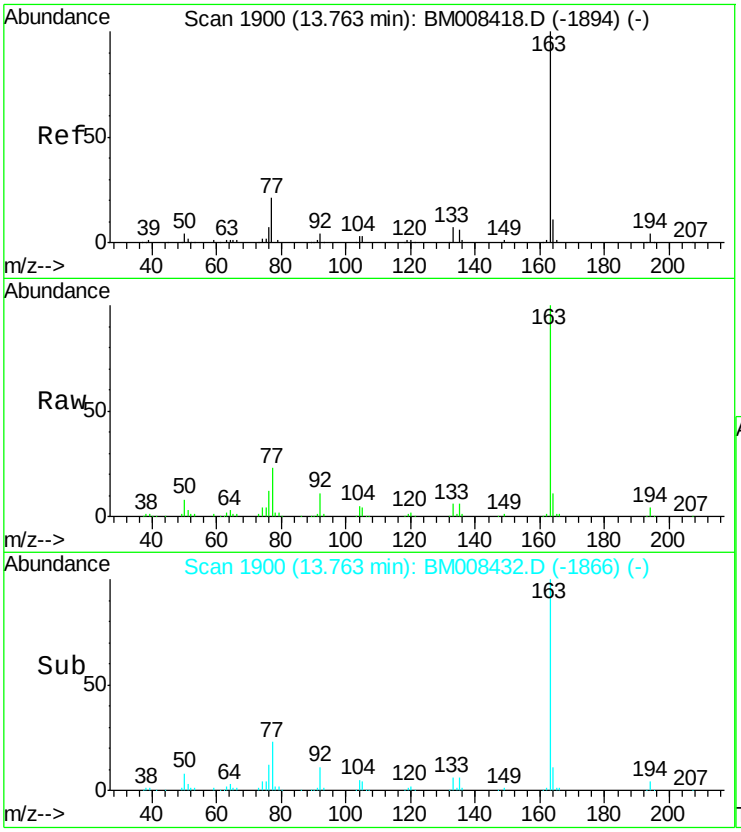


#42
2-Nitroaniline
Concen: 22.01 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion: 65 Resp: 112032

Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.5	84.7
138	95.6	73.8	110.6



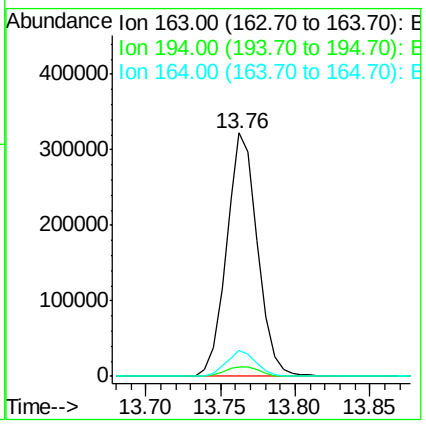


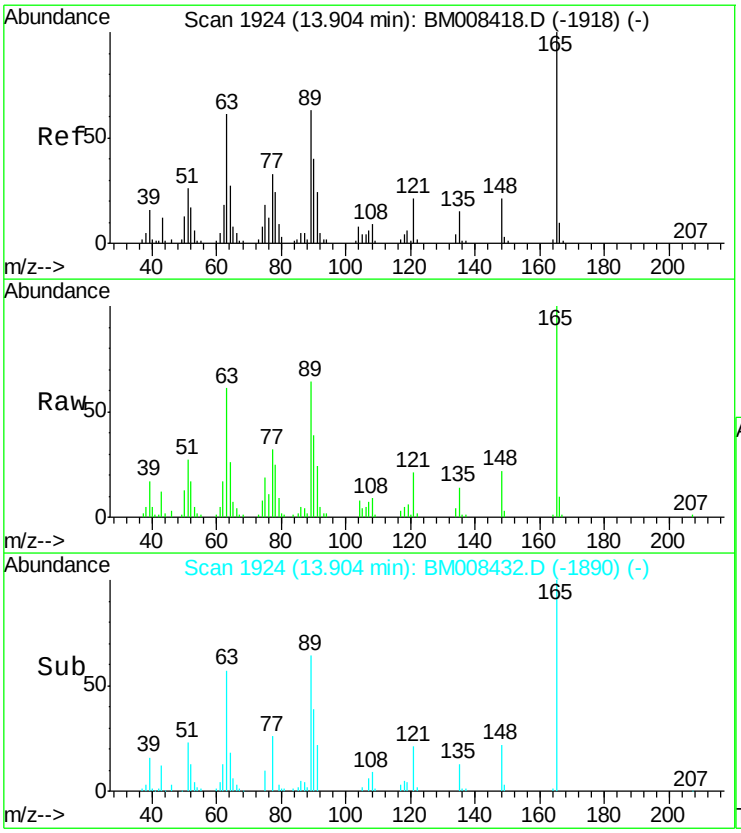
#44
Dimethylphthalate
Concen: 21.28 ng/ul
RT: 13.76 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:163 Resp: 466316

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.7	7.8	11.8

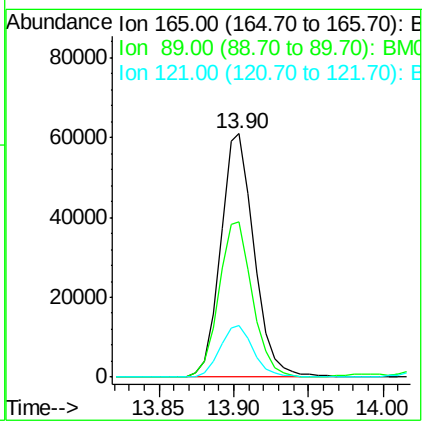


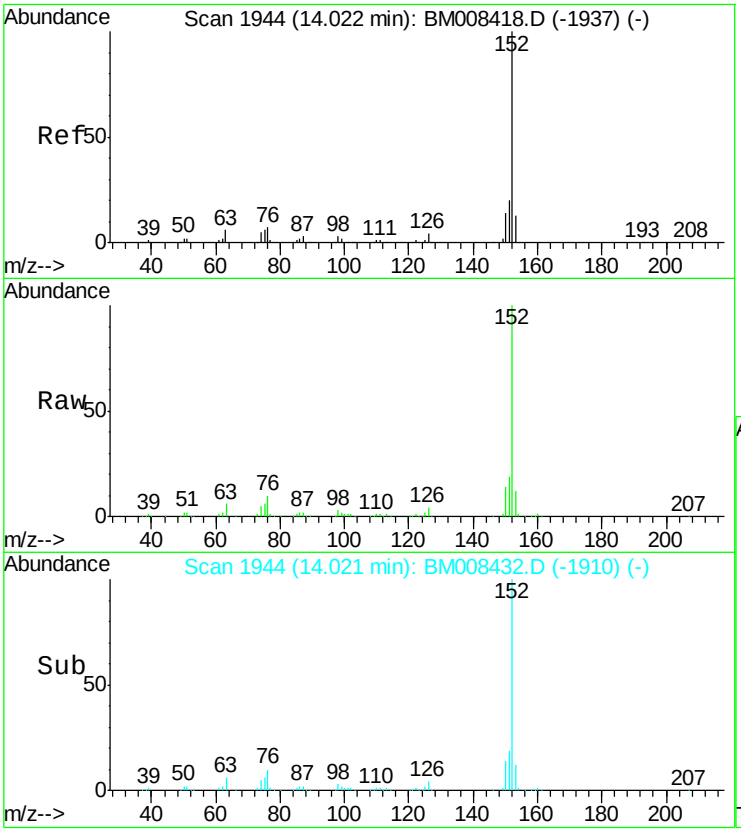


#45
2,6-Dinitrotoluene
Concen: 22.48 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:165 Resp: 96004

Ion	Ratio	Lower	Upper
165	100		
89	64.0	52.0	78.0
121	21.5	18.6	27.8



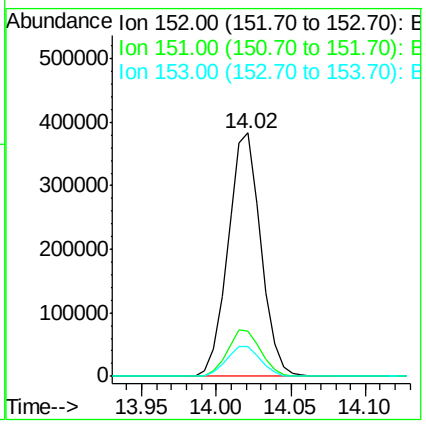


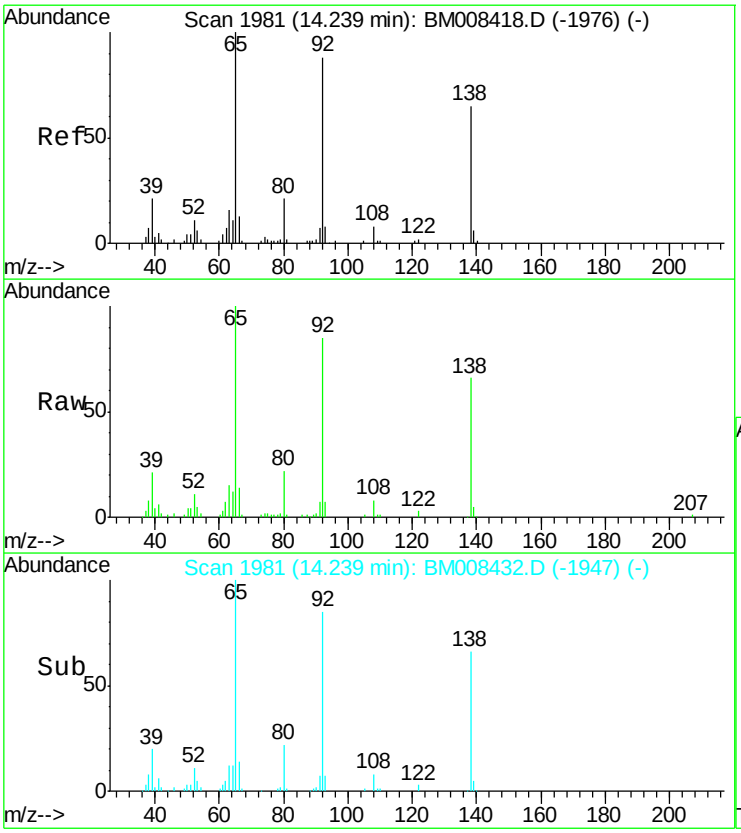
#47
Acenaphthylene
Concen: 21.85 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:152 Resp: 587660

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.3	22.9
153	12.5	9.9	14.9

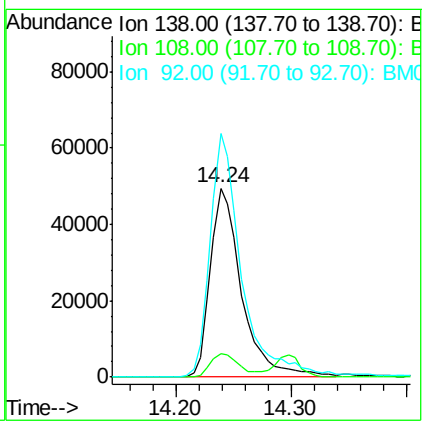


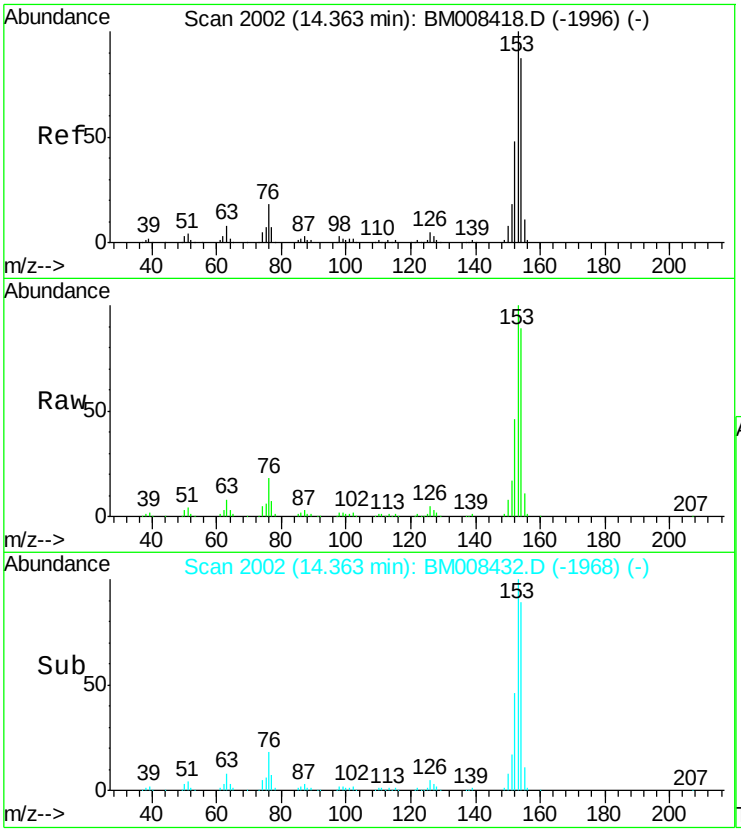


#48
3-Nitroaniline
Concen: 22.05 ng/ul
RT: 14.24 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:138 Resp: 93810

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.0	13.6
92	128.7	100.6	150.8



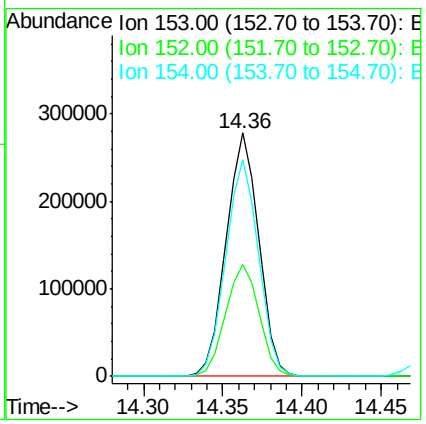


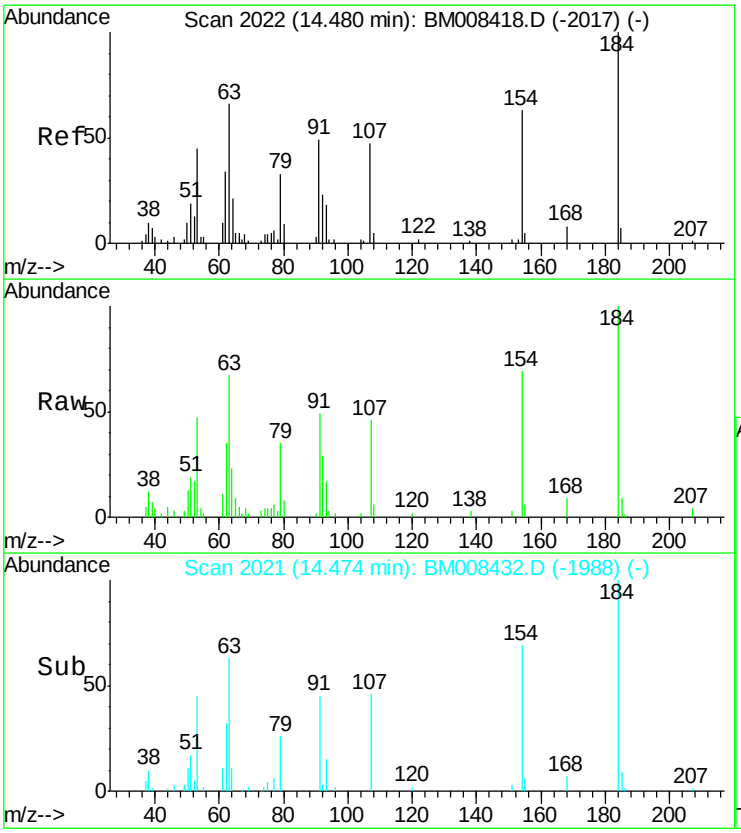
#49
Acenaphthene
Concen: 21.46 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:153 Resp: 396785

Ion	Ratio	Lower	Upper
153	100		
152	45.9	36.6	54.8
154	89.3	71.4	107.2

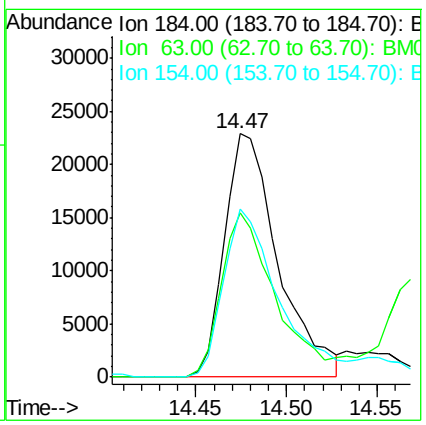


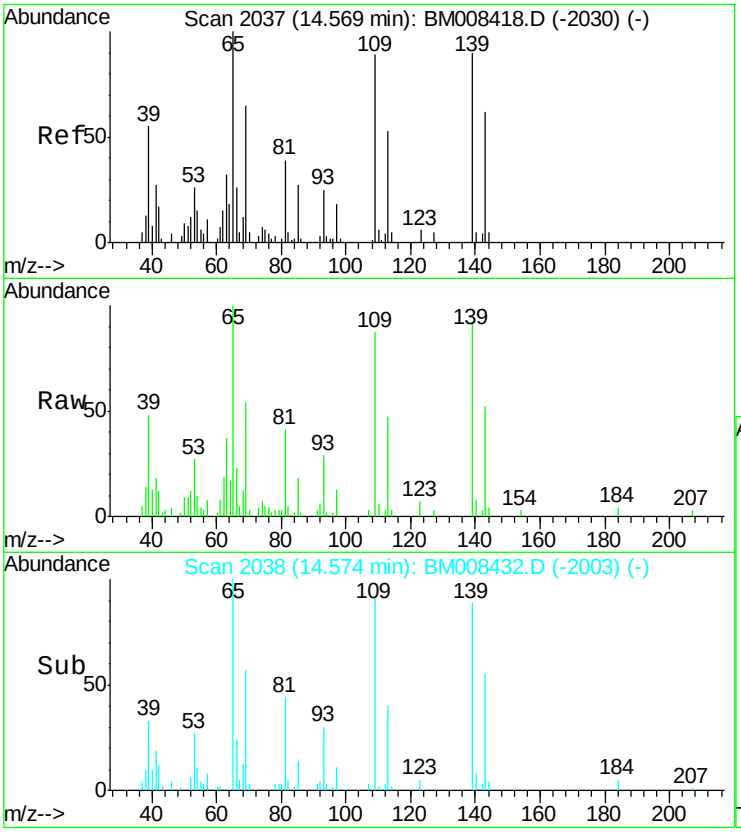


#50
2,4-Dinitrophenol
Concen: 19.08 ng/ul
RT: 14.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:184 Resp: 47244

Ion	Ratio	Lower	Upper
184	100		
63	67.4	51.9	77.9
154	68.9	48.5	72.7



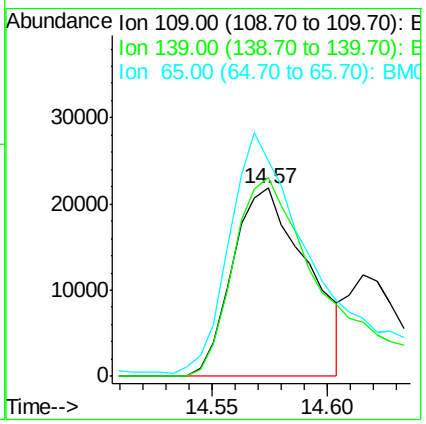


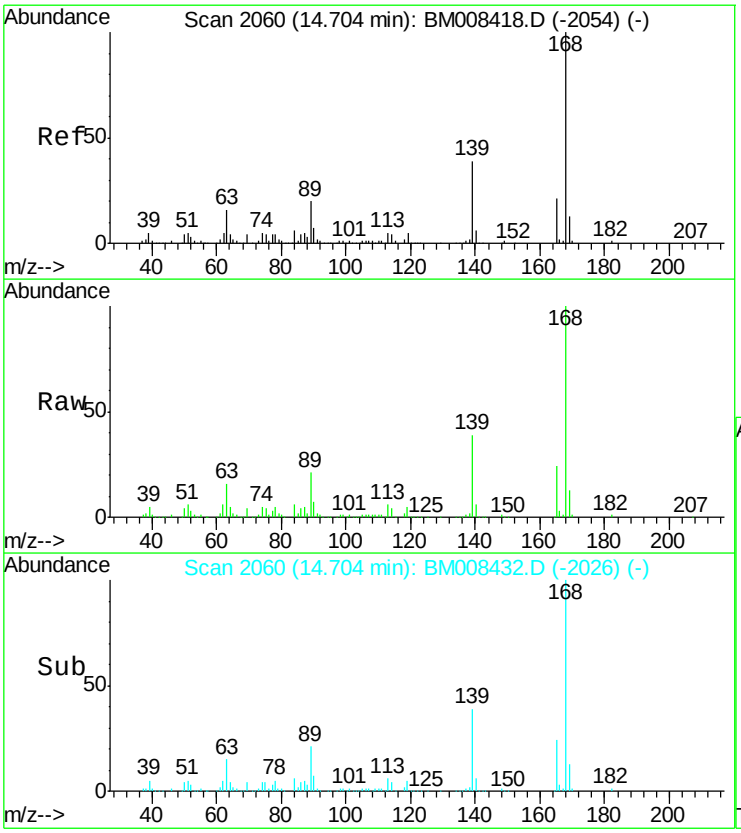
#52
4-Nitrophenol
Concen: 15.60 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:109 Resp: 49300

Ion	Ratio	Lower	Upper
109	100		
139	105.3	83.3	124.9
65	114.4	93.0	139.4

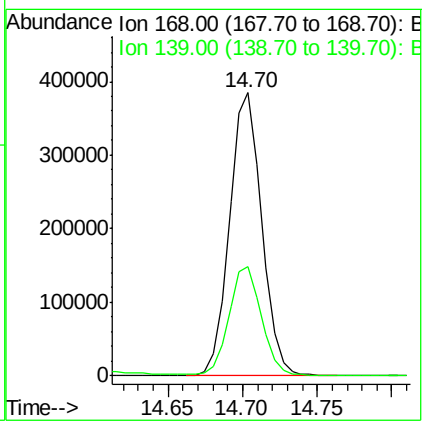


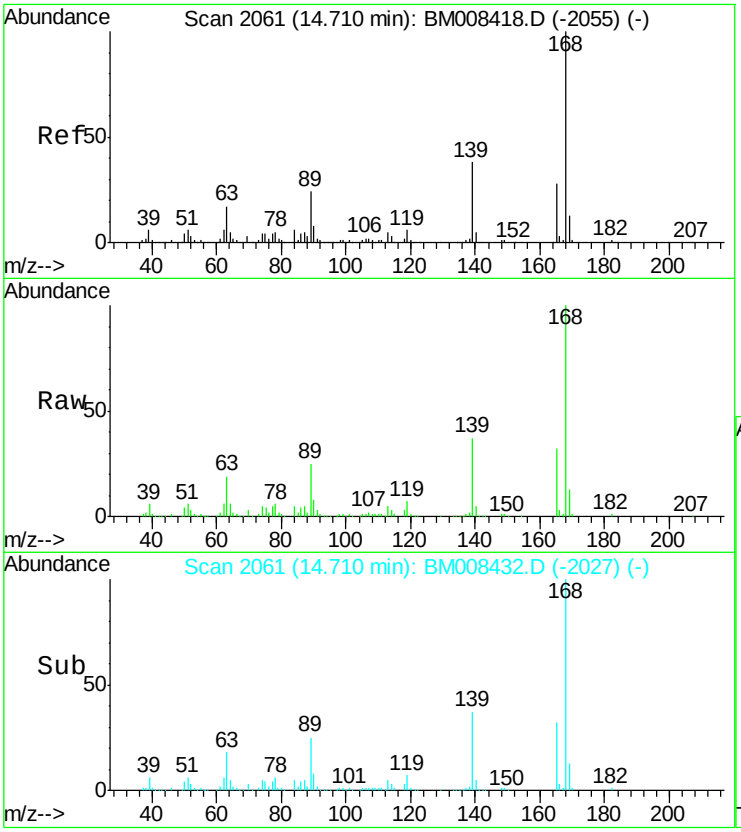


#53
Dibenzofuran
Concen: 21.49 ng/ul
RT: 14.70 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:168 Resp: 579117

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.5	45.7



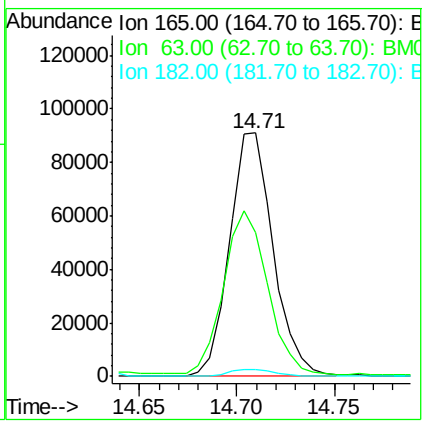


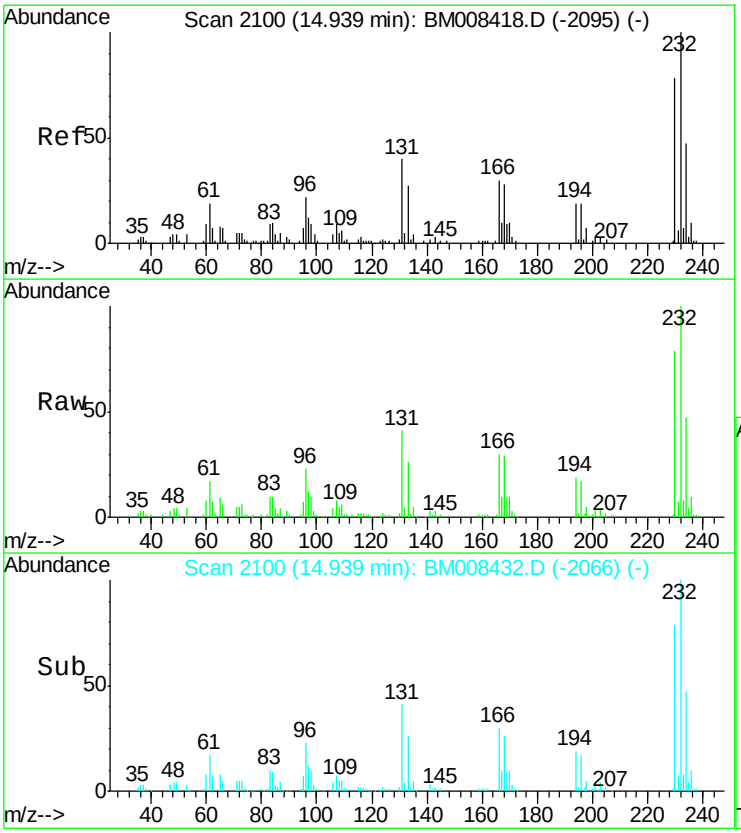
#54
2,4-Dinitrotoluene
Concen: 22.09 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:165 Resp: 141234

Ion	Ratio	Lower	Upper
165	100		
63	59.0	56.8	85.2
182	3.1	2.3	3.5

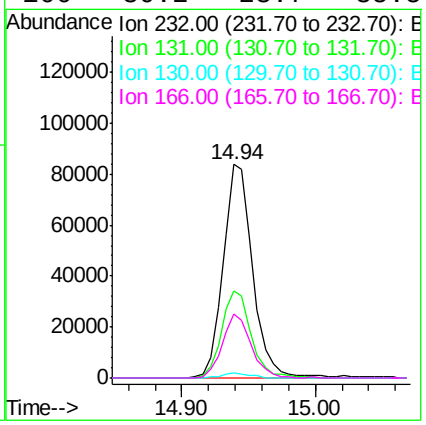


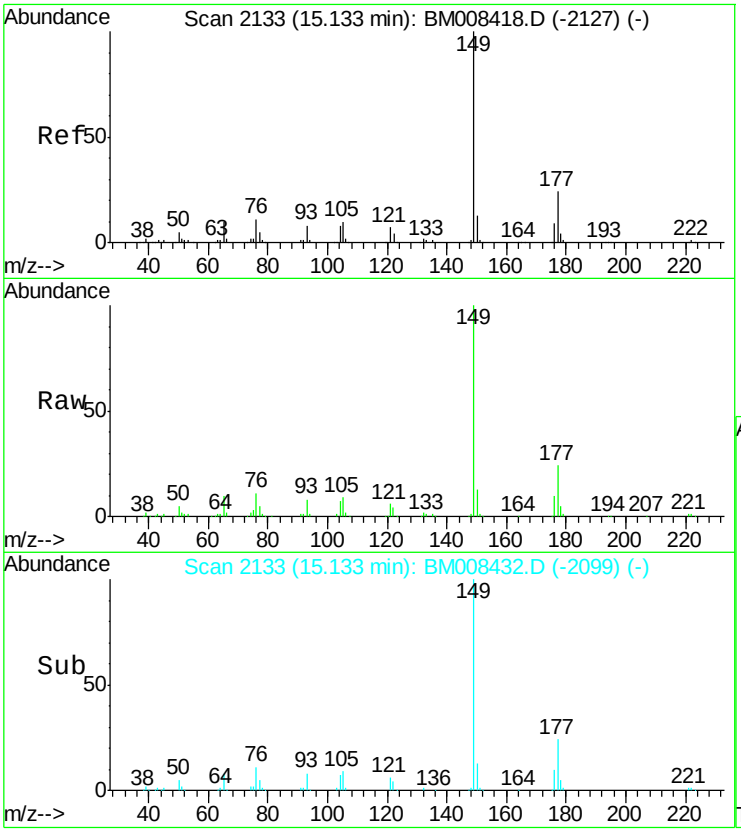


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.60 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:232 Resp: 130088

Ion	Ratio	Lower	Upper
232	100		
131	40.5	34.2	51.4
130	2.2	2.1	3.1
166	30.2	23.7	35.5



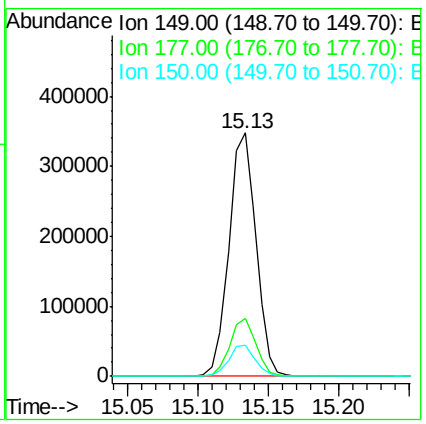


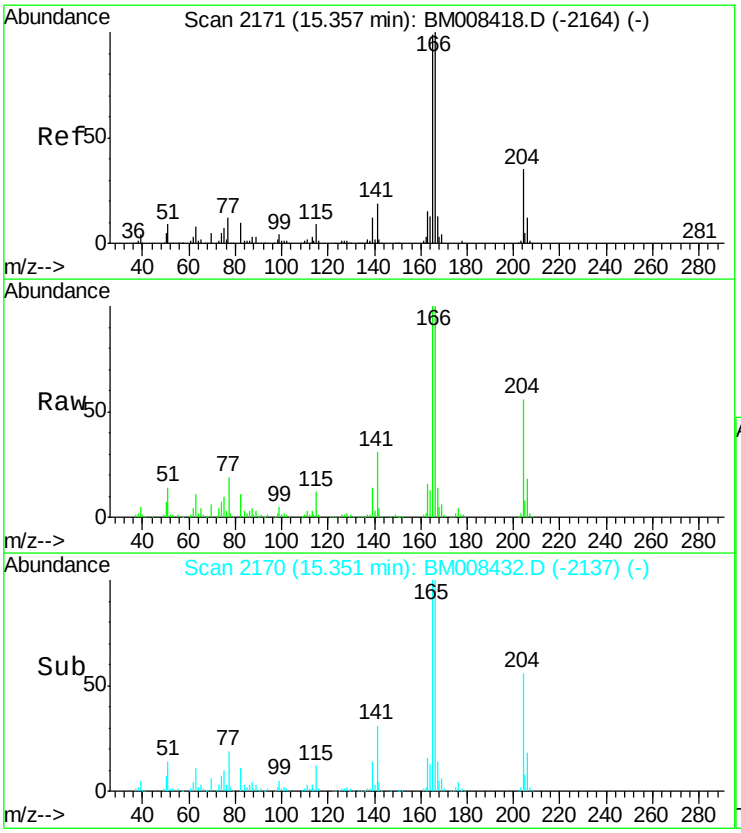
#56
Diethylphthalate
Concen: 21.28 ng/ul
RT: 15.13 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 464014

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.0	10.6	15.8

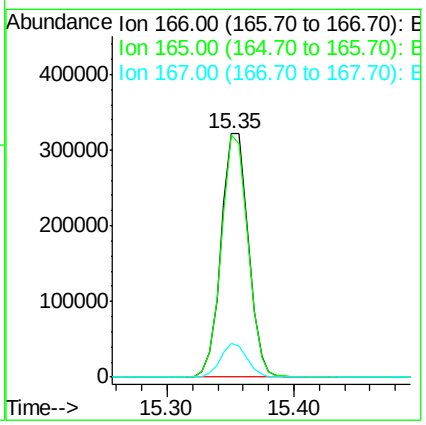


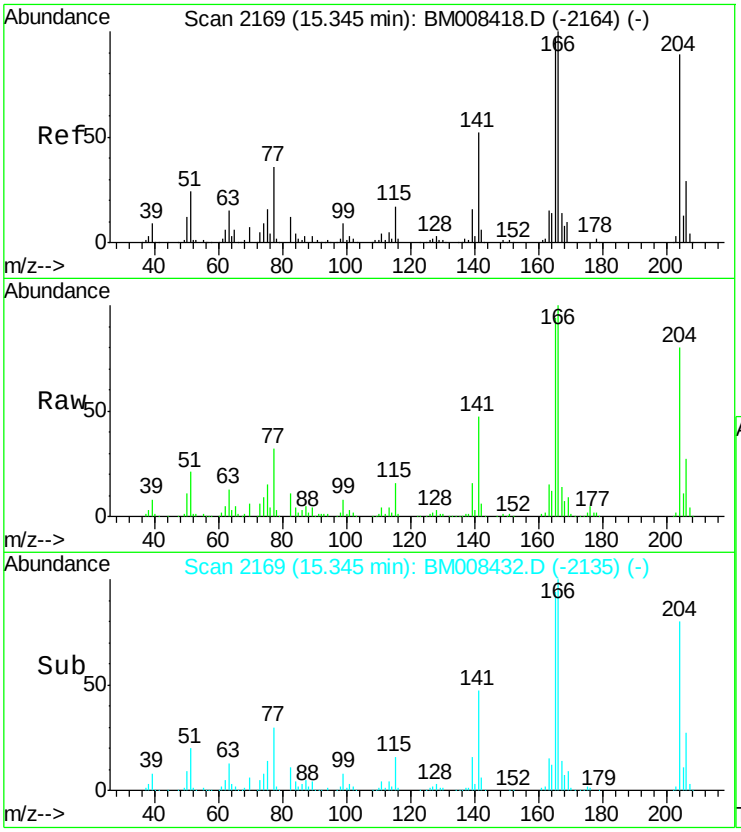


#58
Fluorene
Concen: 21.56 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:166 Resp: 477091

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.3	118.9
167	13.6	10.7	16.1



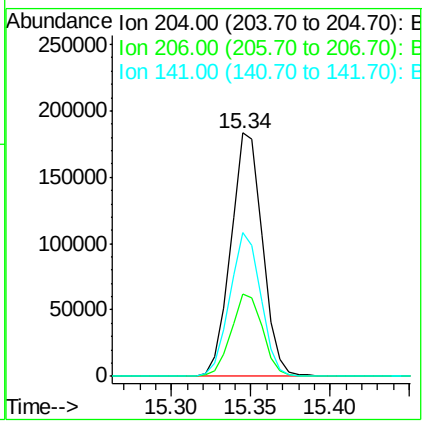


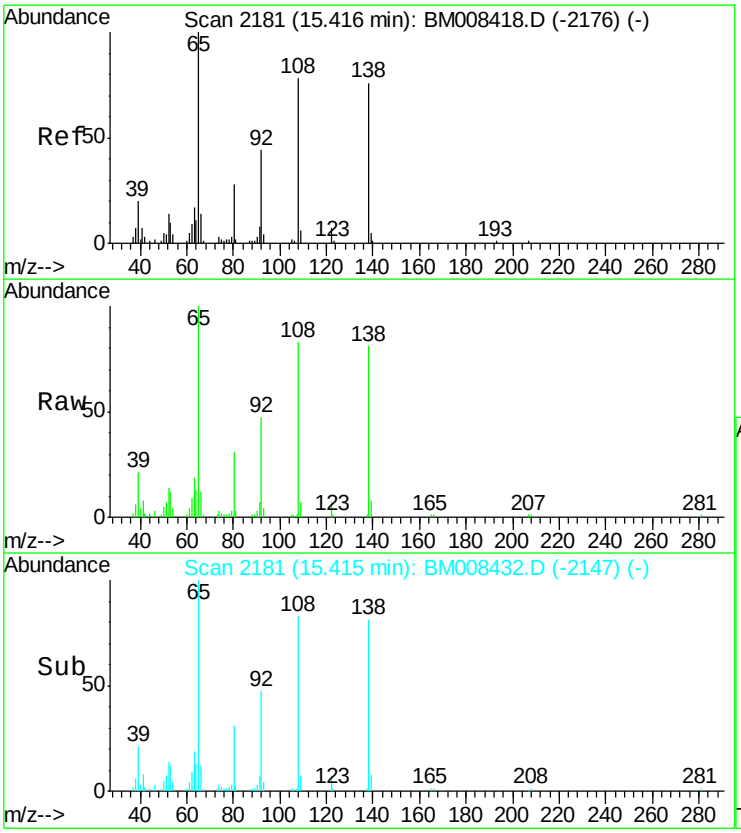
#59
4-Chlorophenyl-phenylether
Concen: 21.52 ng/ul
RT: 15.34 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:204 Resp: 253121

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.9	38.9
141	58.8	46.1	69.1

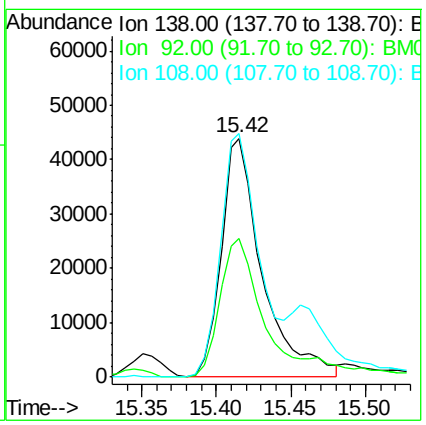


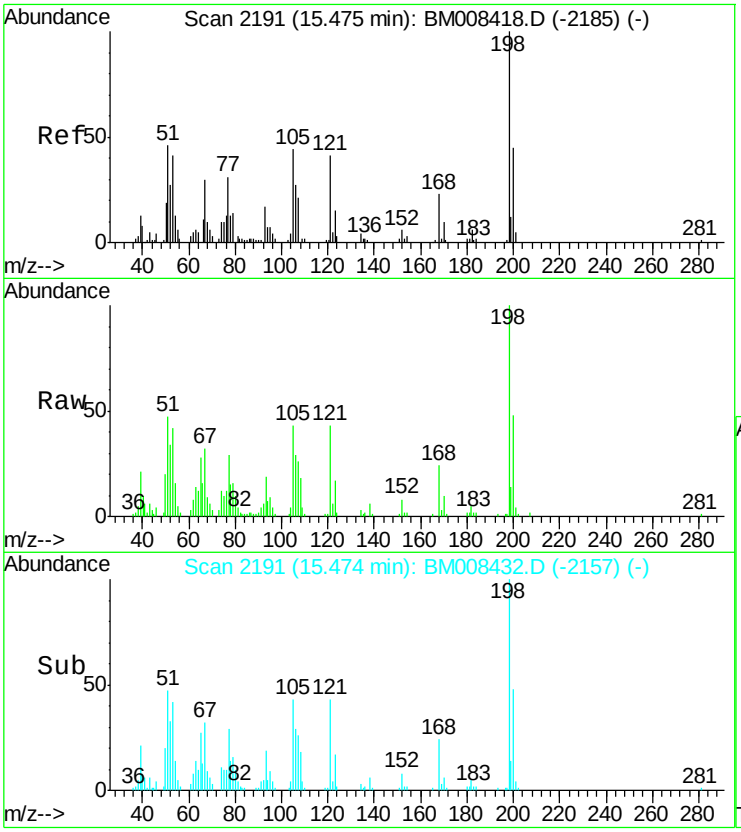


#60
4-Nitroaniline
Concen: 20.58 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:138 Resp: 84263

Ion	Ratio	Lower	Upper
138	100		
92	58.1	50.8	76.2
108	101.9	84.2	126.4



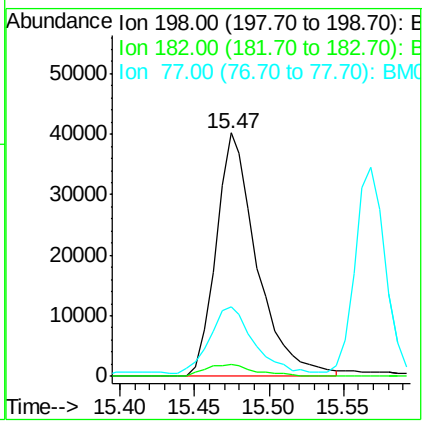


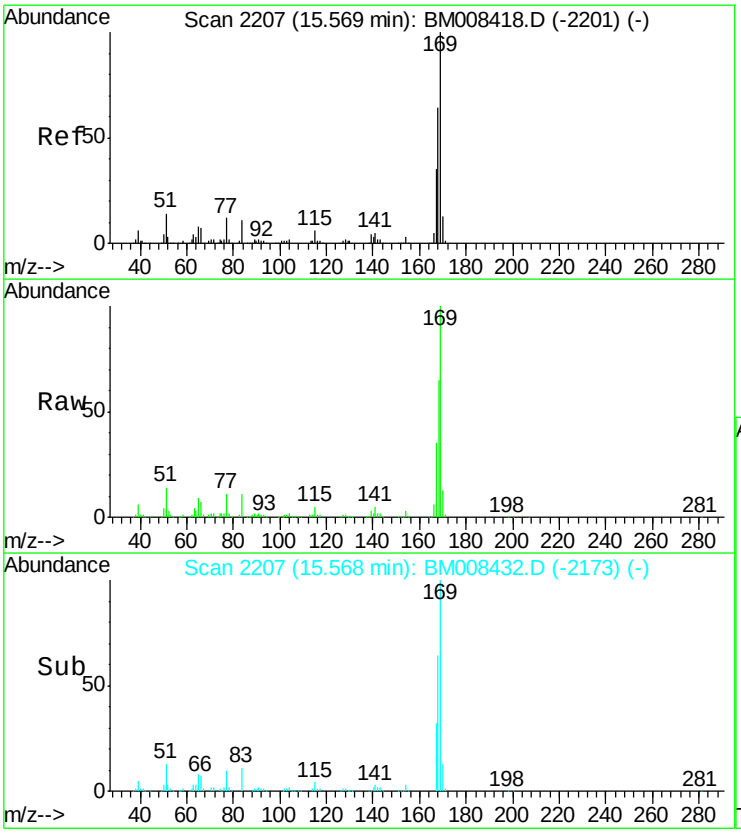
#63
4,6-Dinitro-2-methylphenol
Concen: 18.41 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:198 Resp: 76851

Ion	Ratio	Lower	Upper
198	100		
182	5.1	4.2	6.2
77	28.7	23.0	34.4

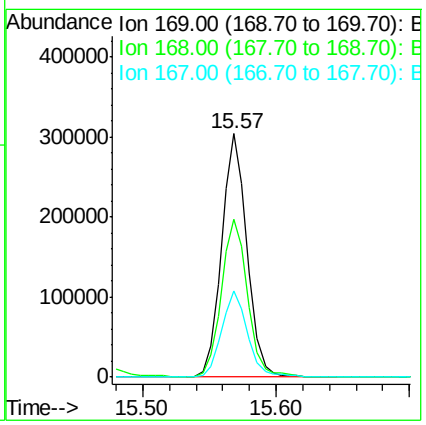


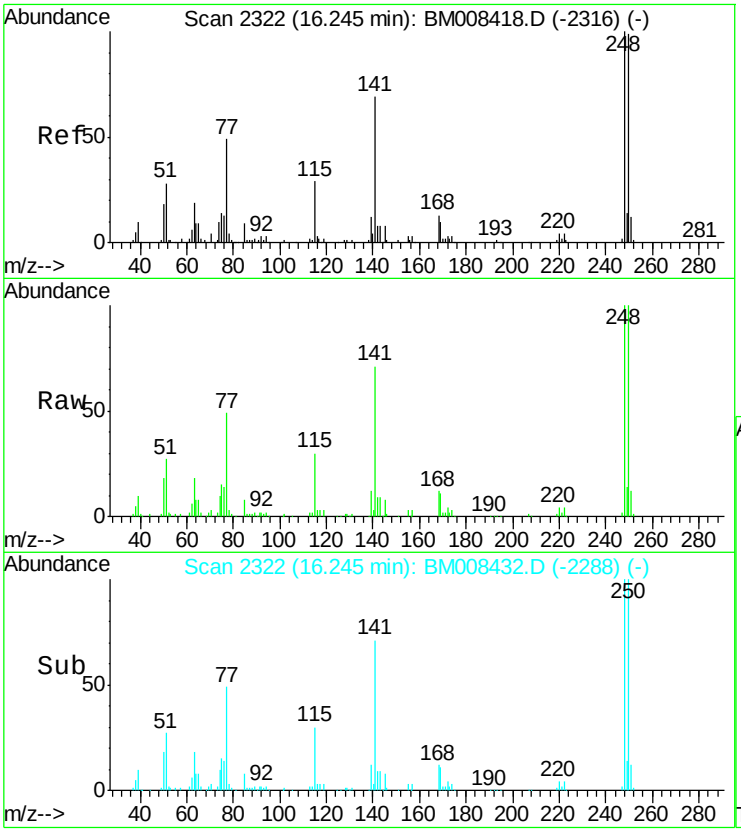


#64
N-Nitrosodiphenylamine
Concen: 21.84 ng/ul
RT: 15.57 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:169 Resp: 406787

Ion	Ratio	Lower	Upper
169	100		
168	64.7	55.0	82.4
167	35.2	29.3	43.9



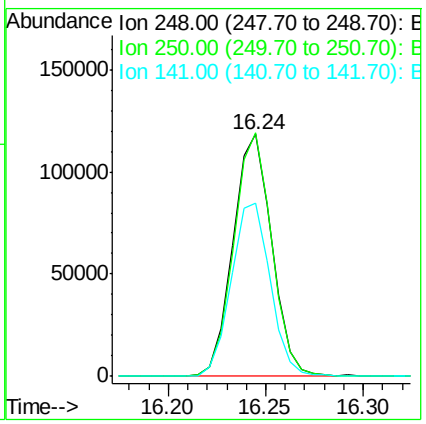


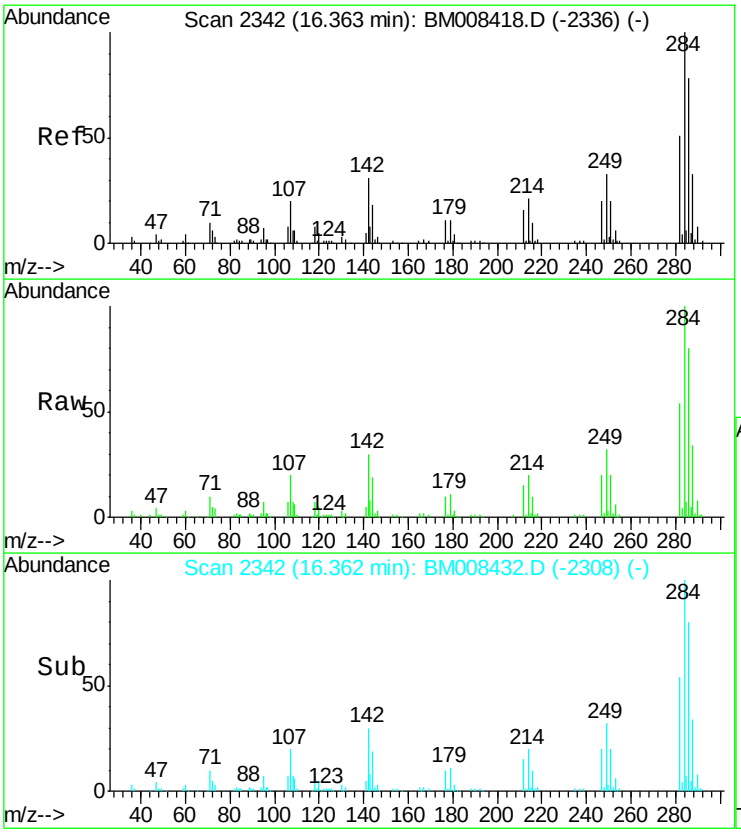
#65
4-Bromophenyl-phenylether
Concen: 21.63 ng/ul
RT: 16.24 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:248 Resp: 162501

Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.8	116.6
141	71.7	54.9	82.3

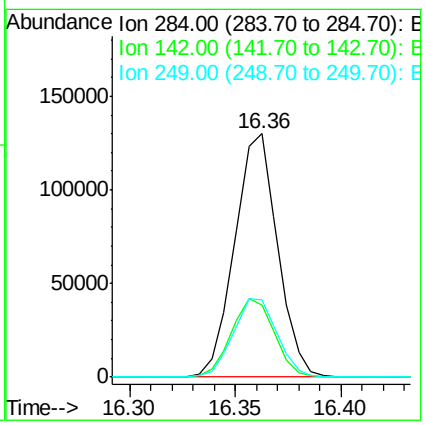


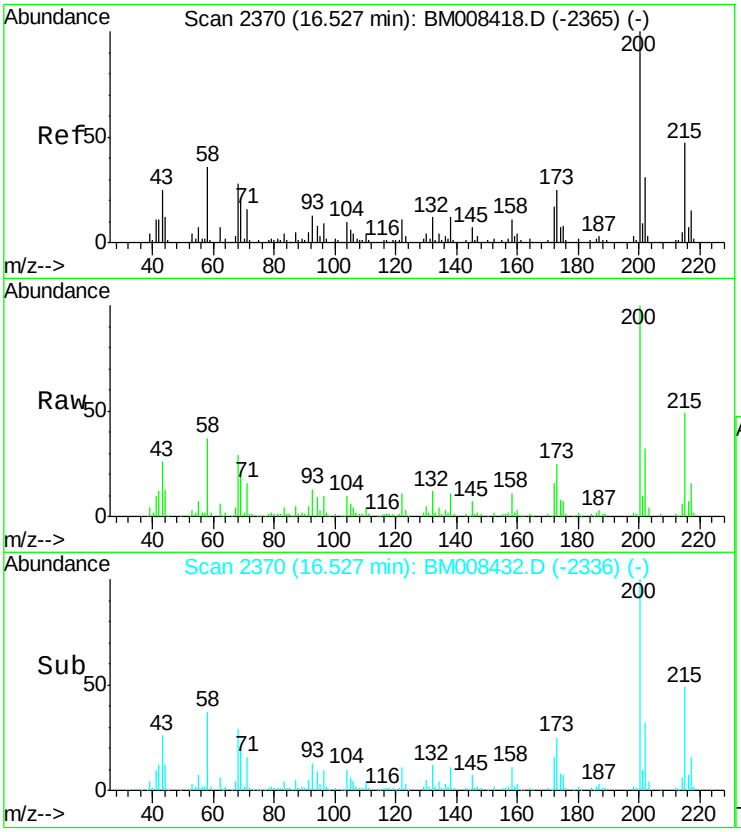


#66
Hexachlorobenzene
Concen: 21.49 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:284 Resp: 182932

Ion	Ratio	Lower	Upper
284	100		
142	29.6	24.8	37.2
249	31.6	25.1	37.7



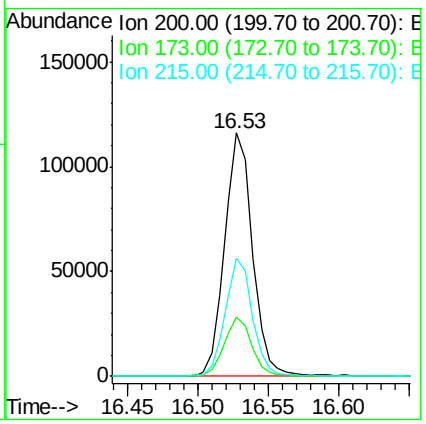


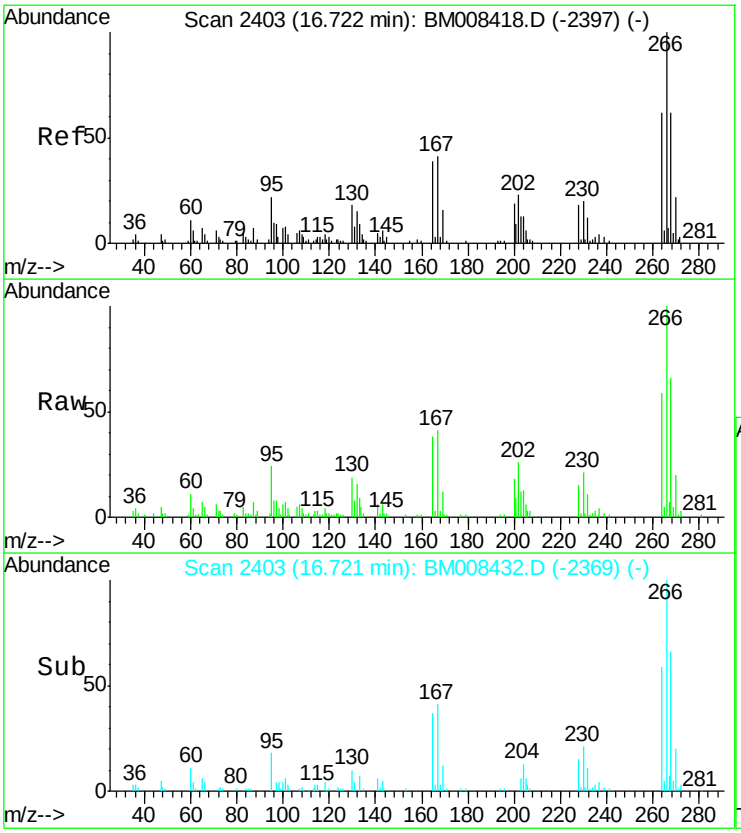
#67
Atrazine
Concen: 20.93 ng/ul
RT: 16.53 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:200 Resp: 159743

Ion	Ratio	Lower	Upper
200	100		
173	24.5	20.1	30.1
215	48.5	39.0	58.6

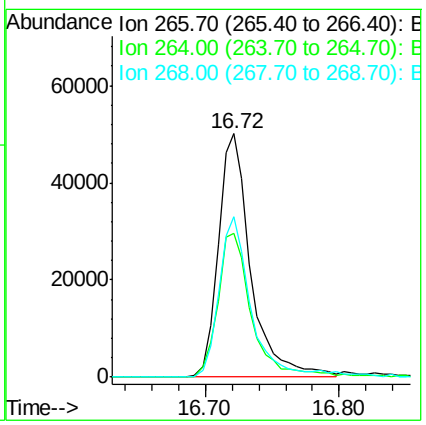


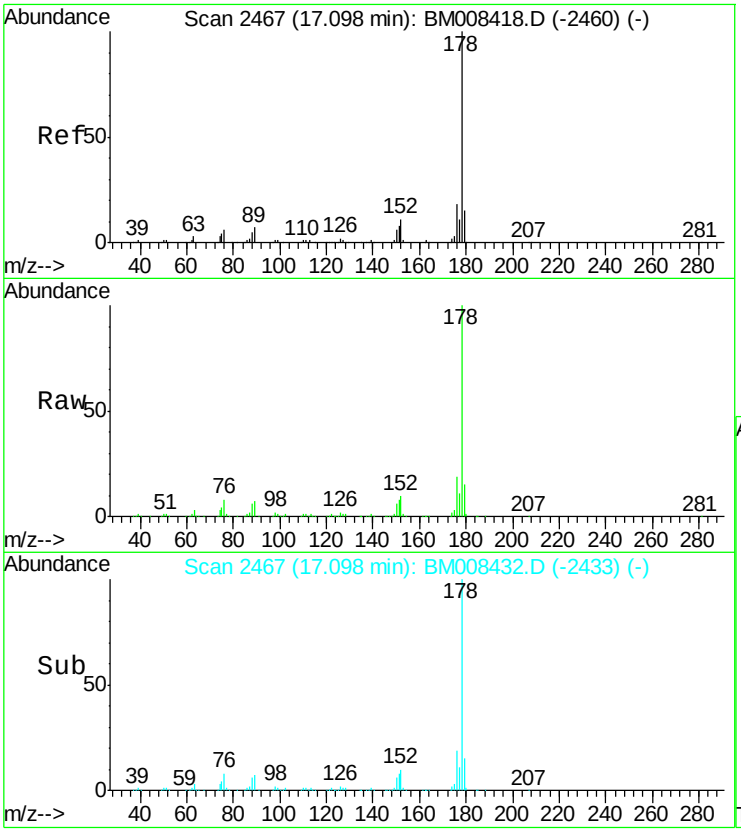


#68
Pentachlorophenol
Concen: 18.51 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:266 Resp: 85255

Ion	Ratio	Lower	Upper
266	100		
264	59.0	47.9	71.9
268	66.0	49.0	73.6



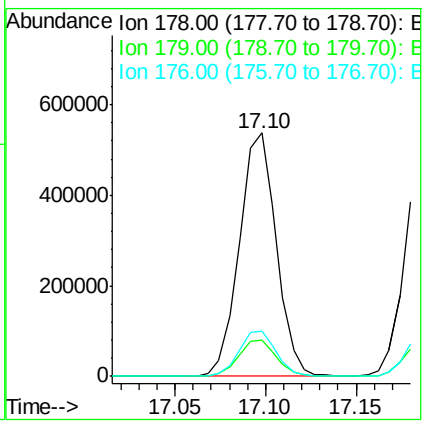


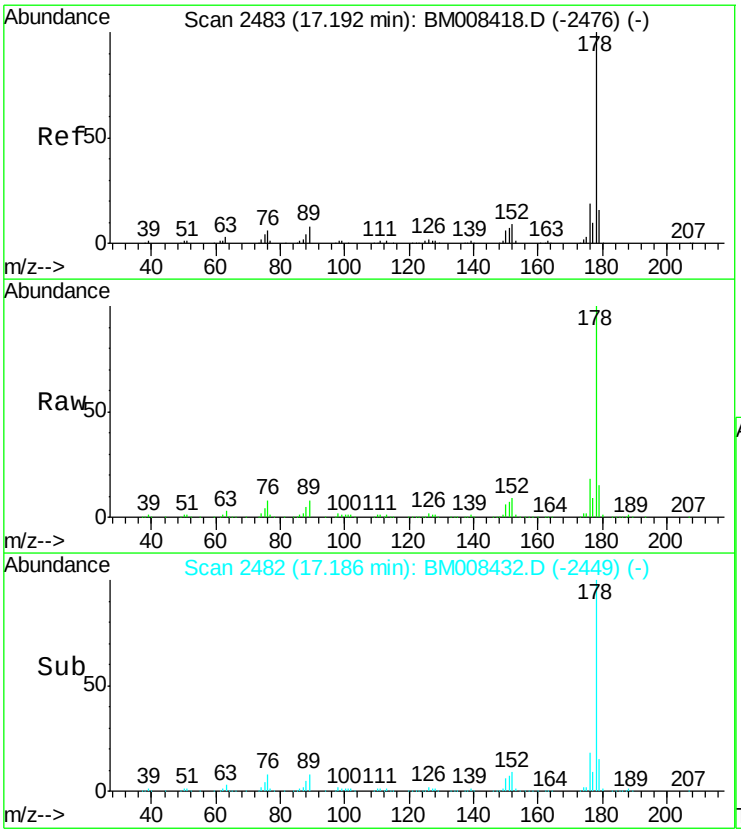
#69
Phenanthrene
Concen: 21.70 ng/ul
RT: 17.10 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:178 Resp: 760856

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.6	14.6	21.8

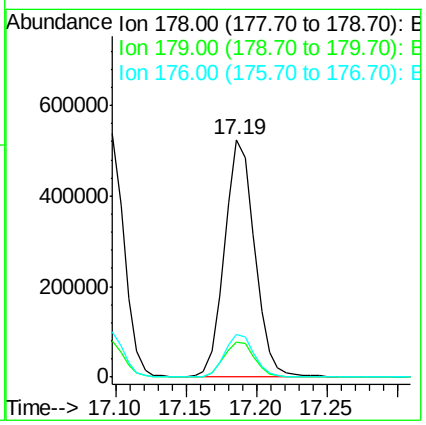


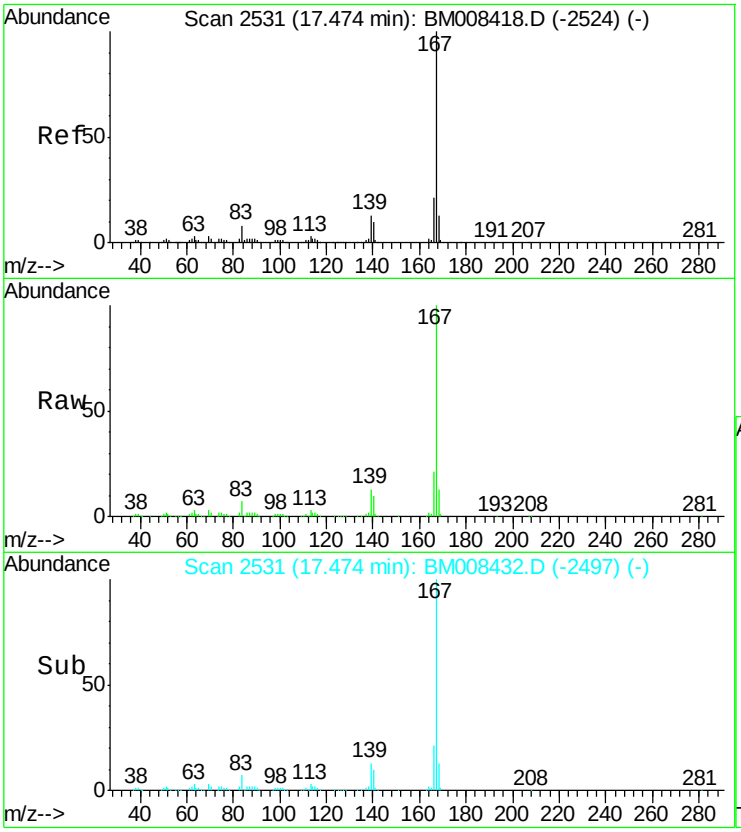


#71
Anthracene
Concen: 21.76 ng/ul
RT: 17.19 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:178 Resp: 774781

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.1	14.3	21.5



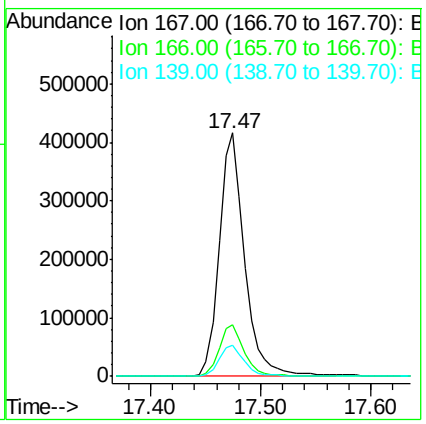


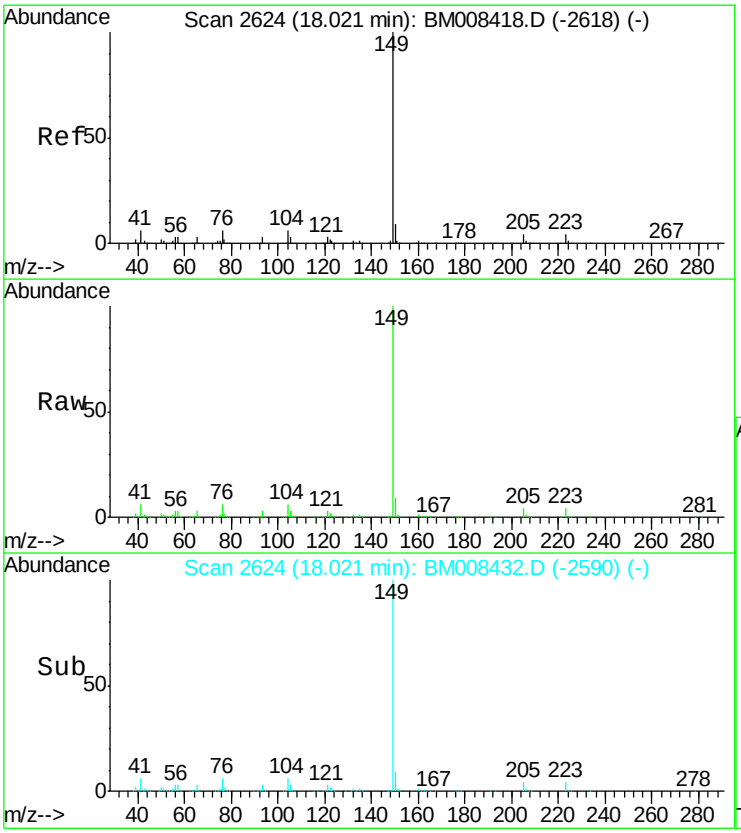
#72
Carbazole
Concen: 21.22 ng/ul
RT: 17.47 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:167 Resp: 665122

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.4	24.6
139	12.7	10.2	15.4

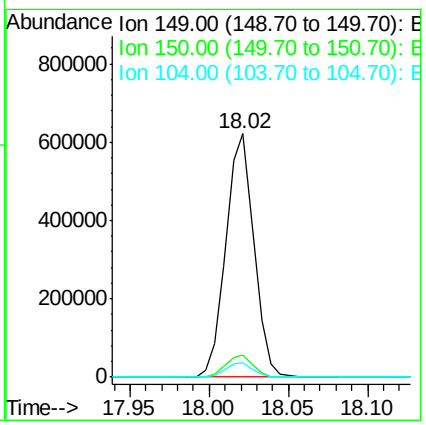


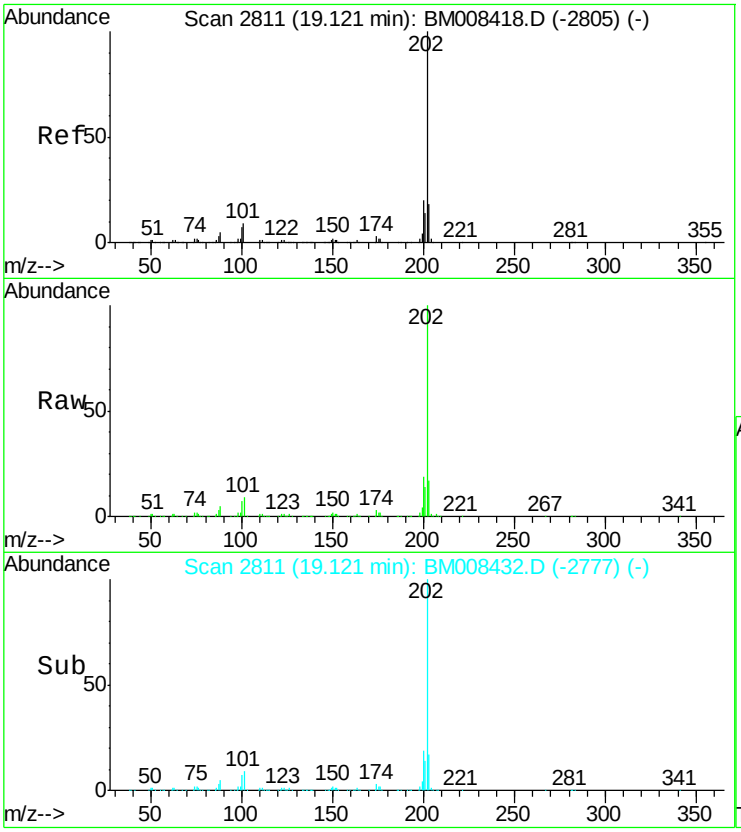


#73
Di-n-butylphthalate
Concen: 21.74 ng/ul
RT: 18.02 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:149 Resp: 762124

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.9	4.7	7.1



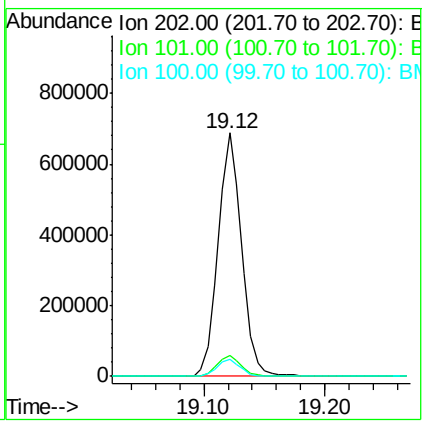


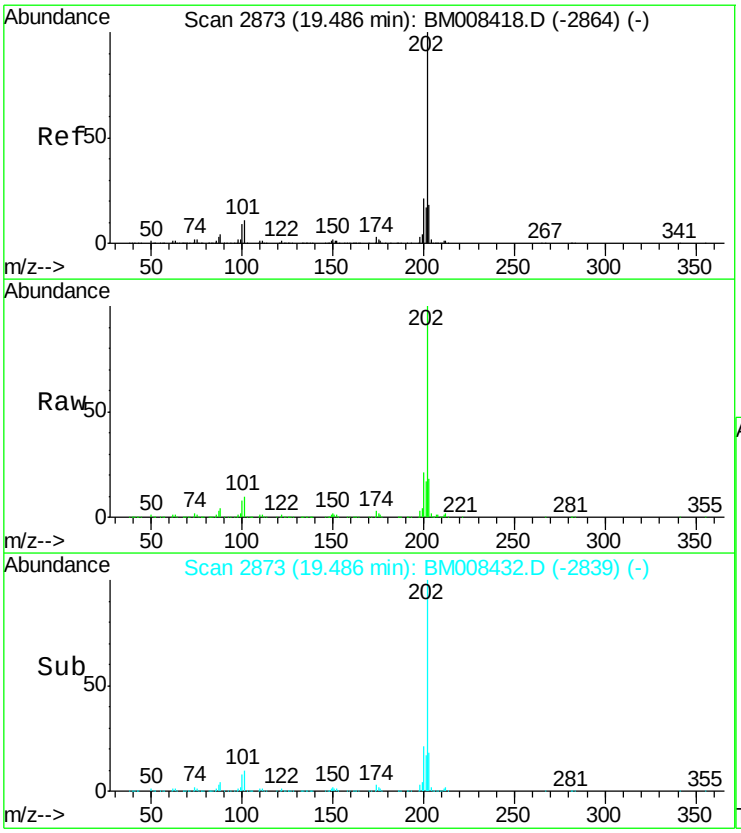
#74
Fluoranthene
Concen: 21.40 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:202 Resp: 921732

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.6	10.0
100	6.8	5.3	7.9

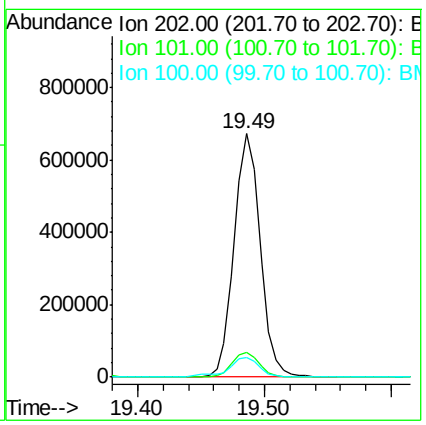


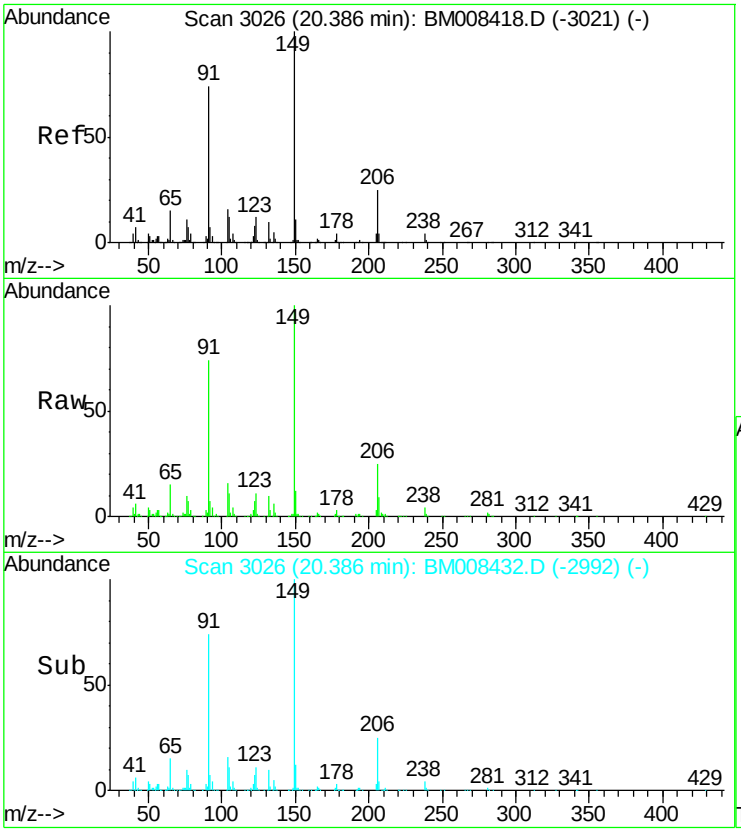


#77
Pyrene
Concen: 21.96 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:202 Resp: 959330

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.2	12.4
100	8.2	7.0	10.6



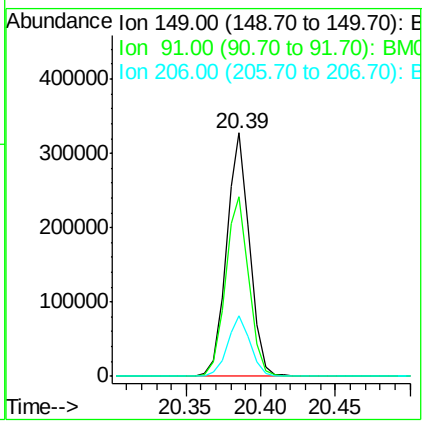


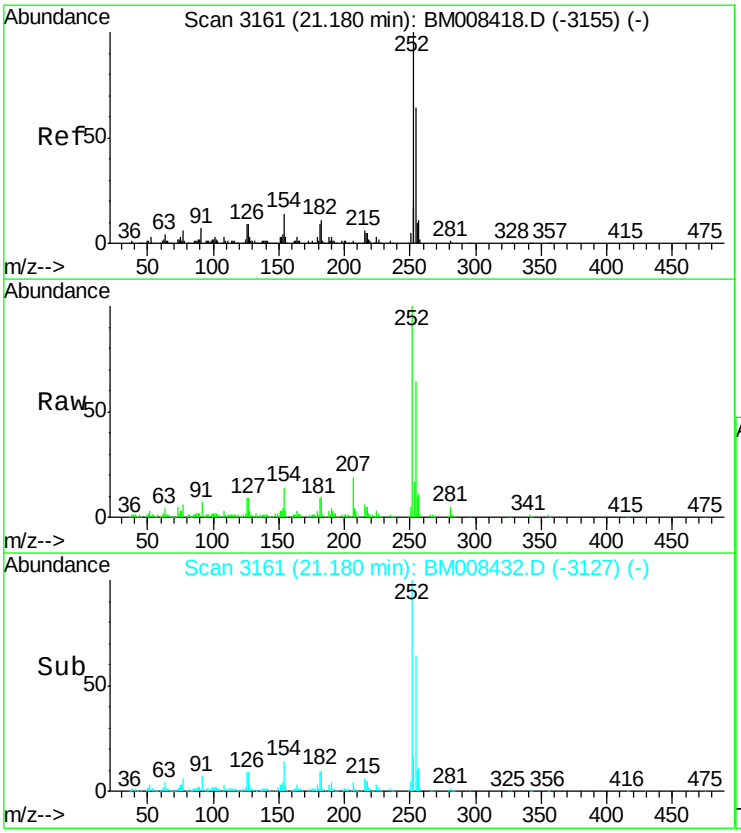
#78
Butylbenzylphthalate
Concen: 22.58 ng/ul
RT: 20.39 min Scan# 3026
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 353743

Ion	Ratio	Lower	Upper
149	100		
91	73.8	59.3	88.9
206	24.8	20.0	30.0

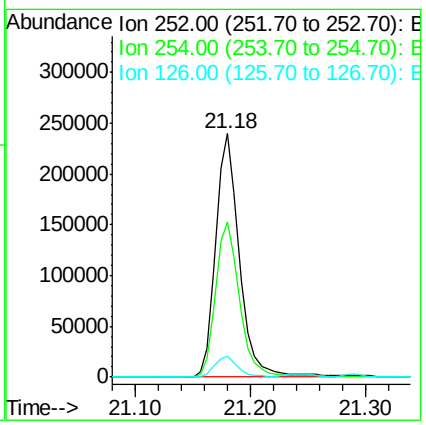


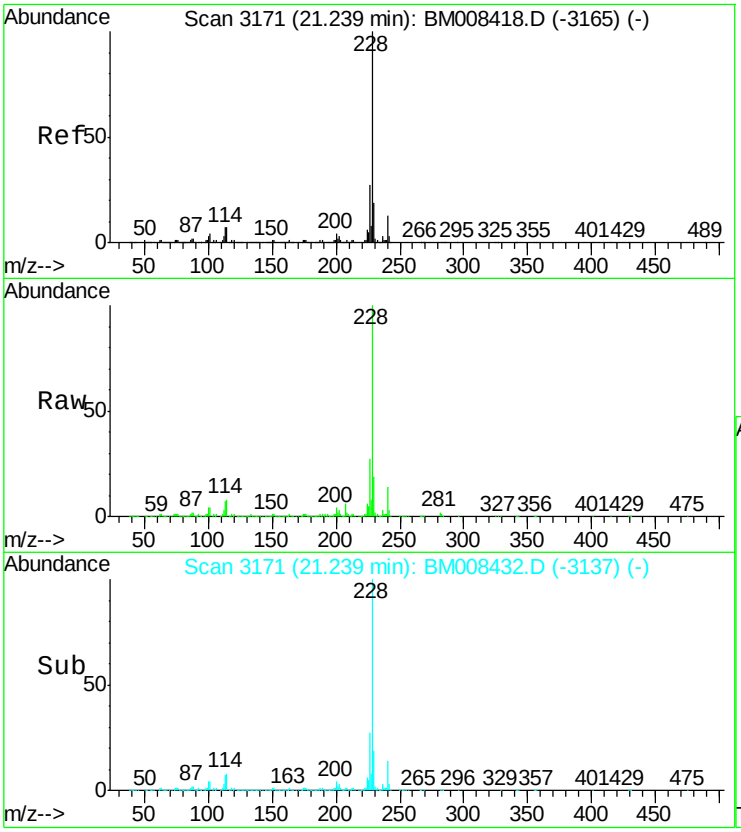


#79
3,3'-Dichlorobenzidine
Concen: 21.91 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:252 Resp: 341578

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	8.6	6.8	10.2



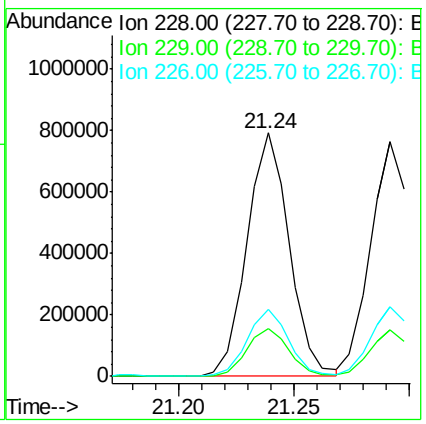


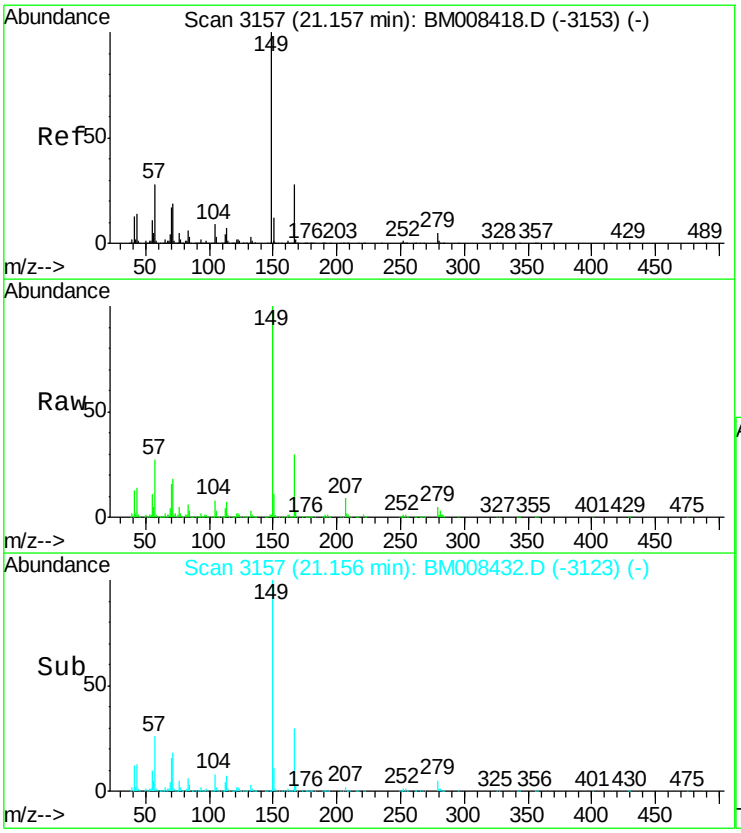
#80
Benzo(a)anthracene
Concen: 22.01 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 1012044

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	27.4	21.2	31.8

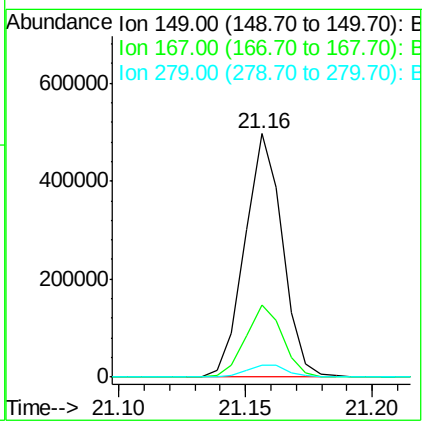


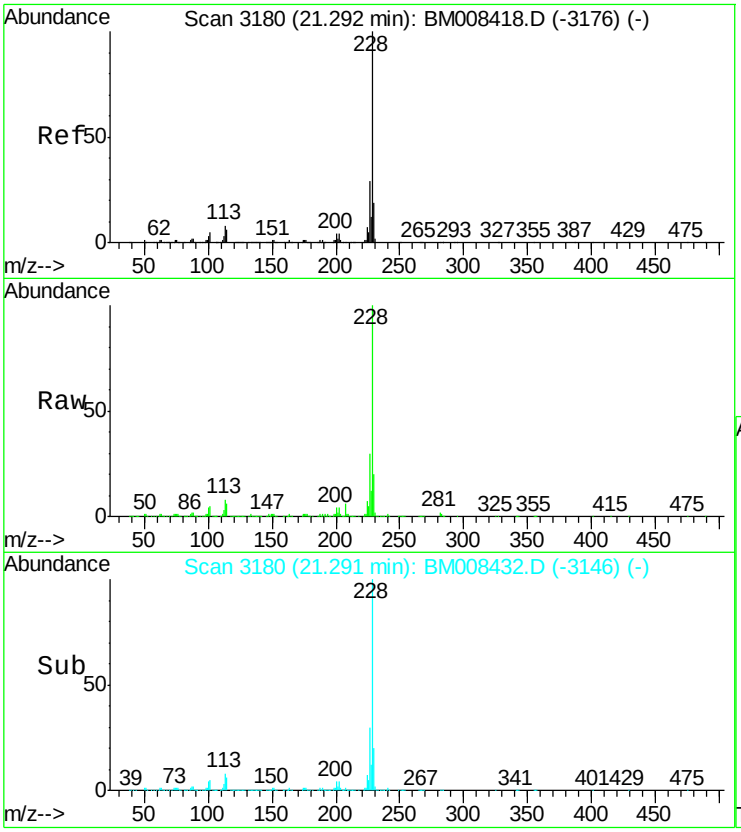


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.34 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:149 Resp: 512579

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.6	34.0
279	5.1	4.2	6.4



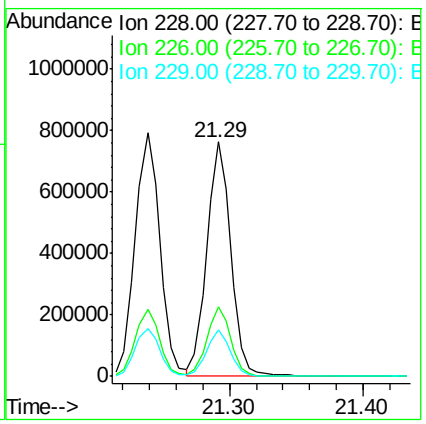


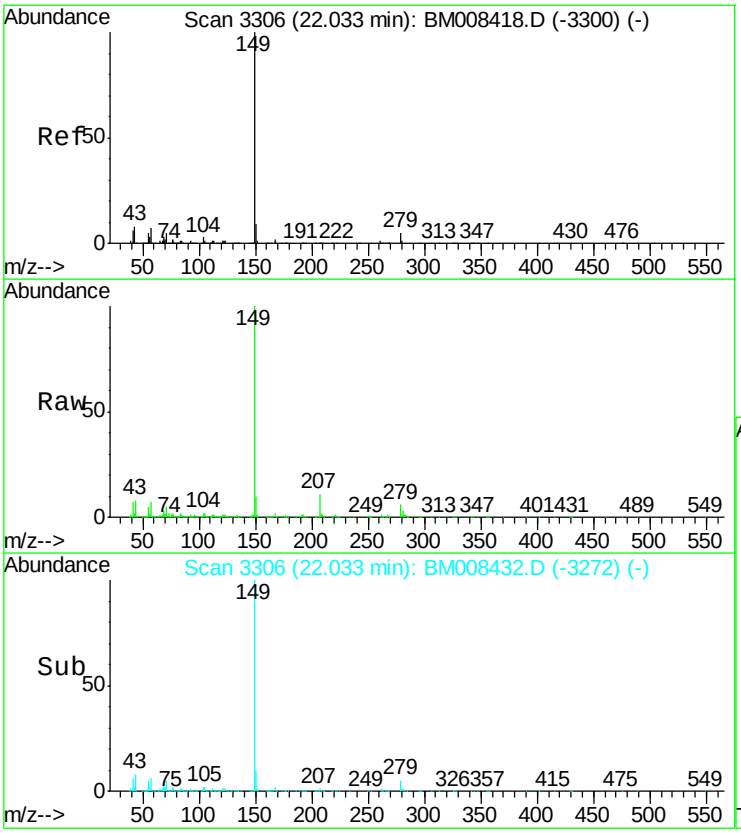
#82
Chrysene
Concen: 21.74 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 961369

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	19.7	15.4	23.2

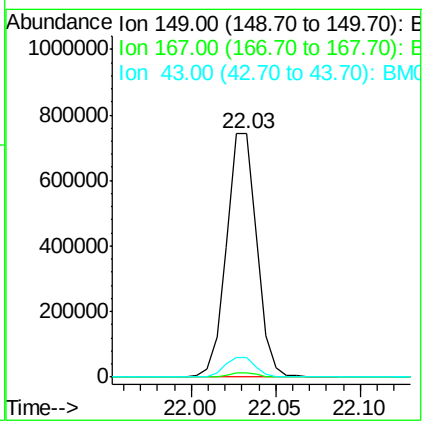


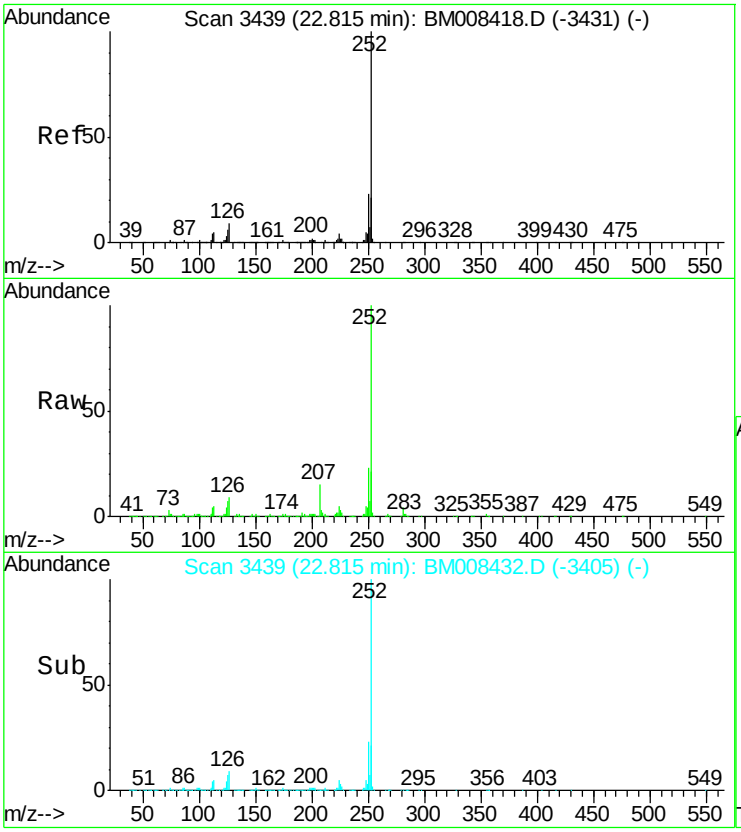


#84
Di-n-octyl phthalate
Concen: 21.41 ng/ul
RT: 22.03 min Scan# 3306
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:149 Resp: 914545

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.0	6.7	10.1



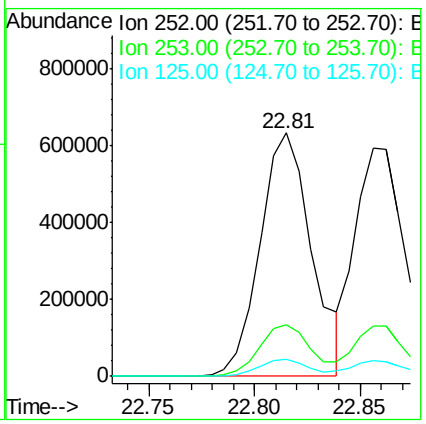


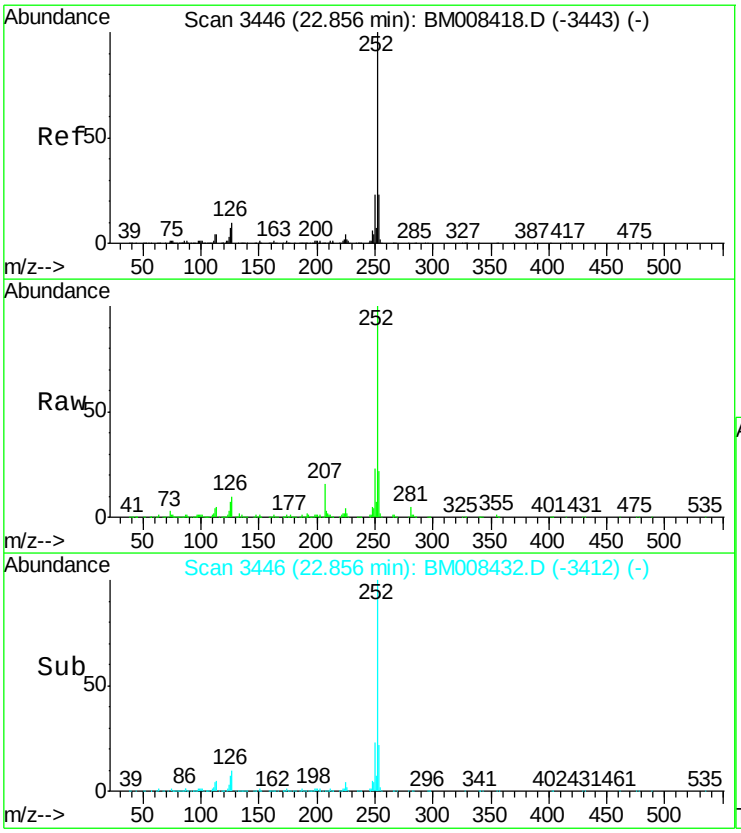
#85
Benzo(b)fluoranthene
Concen: 22.42 ng/ul
RT: 22.81 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 1077296

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	7.0	5.4	8.2

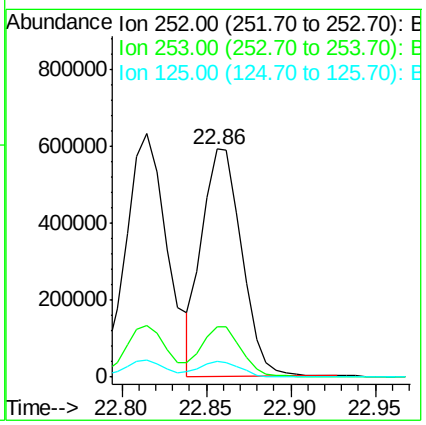


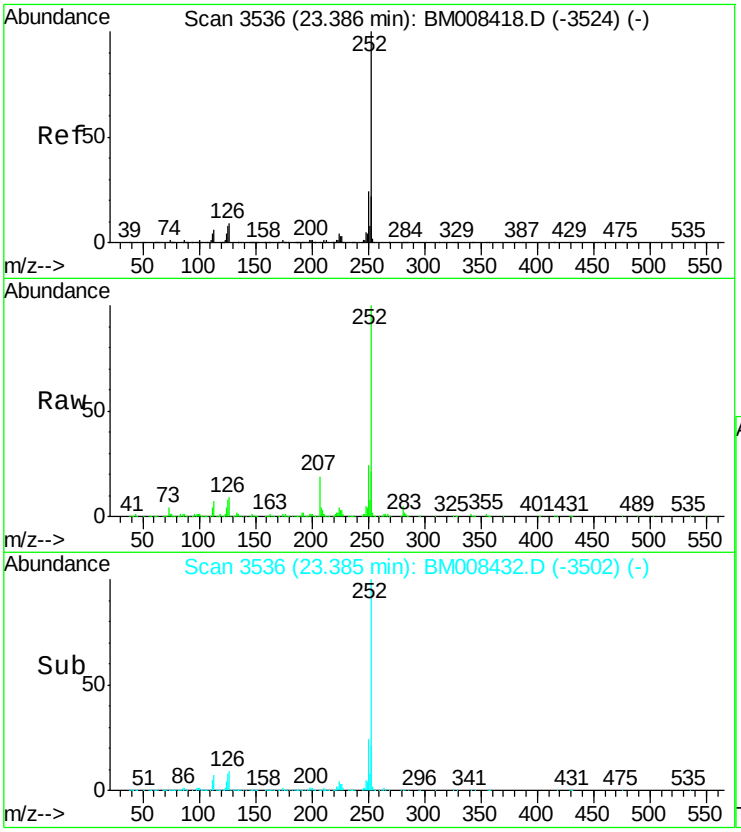


#86
Benzo(k)fluoranthene
Concen: 21.11 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:252 Resp: 970411

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	6.9	5.8	8.6



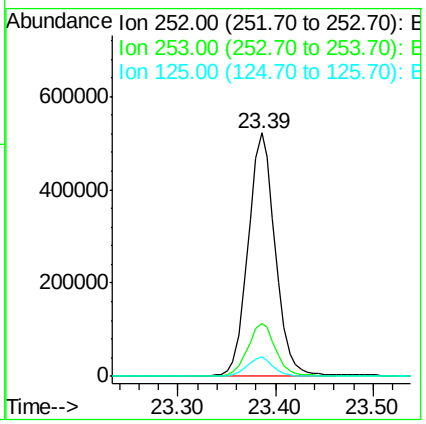


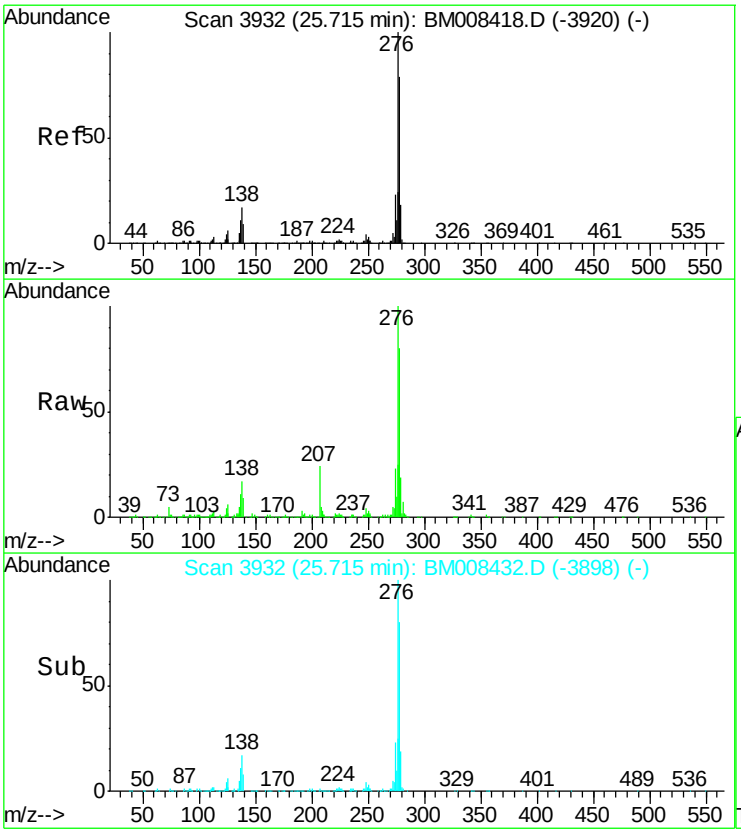
#88
Benzo(a)pyrene
Concen: 22.01 ng/ul
RT: 23.39 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 1019071

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.0	6.6	9.8

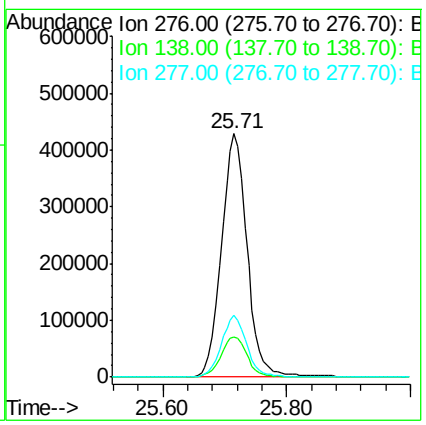


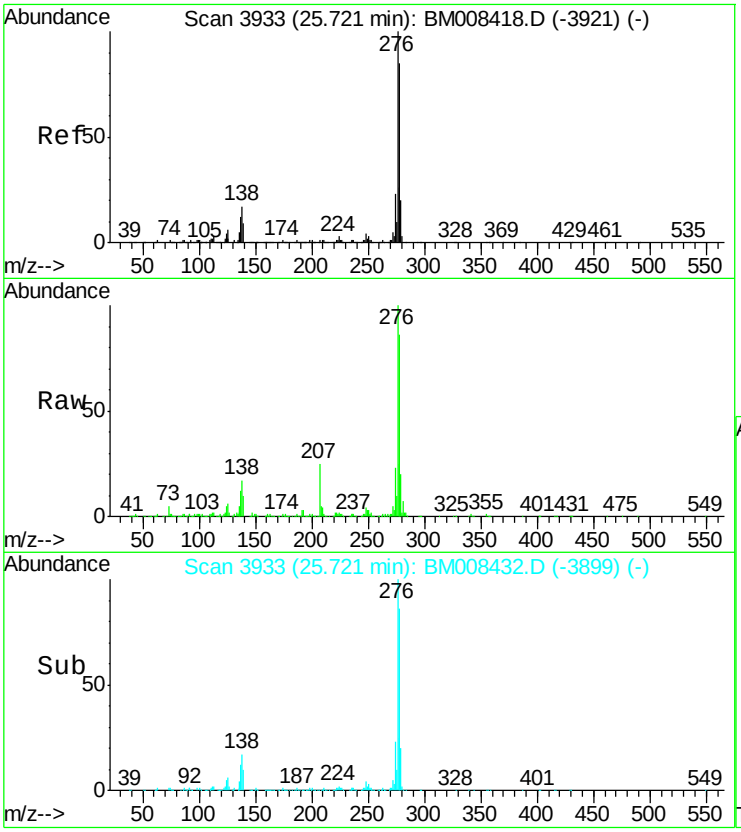


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.98 ng/ul
RT: 25.71 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:276 Resp: 1235486

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.4	20.2
277	25.3	19.7	29.5



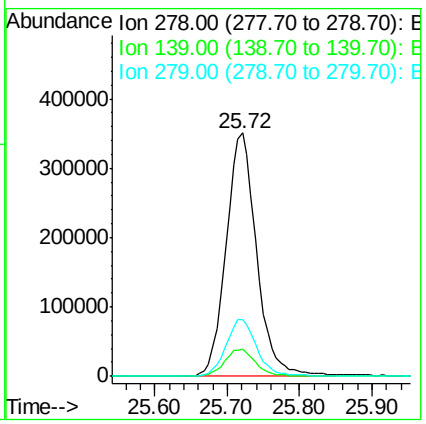


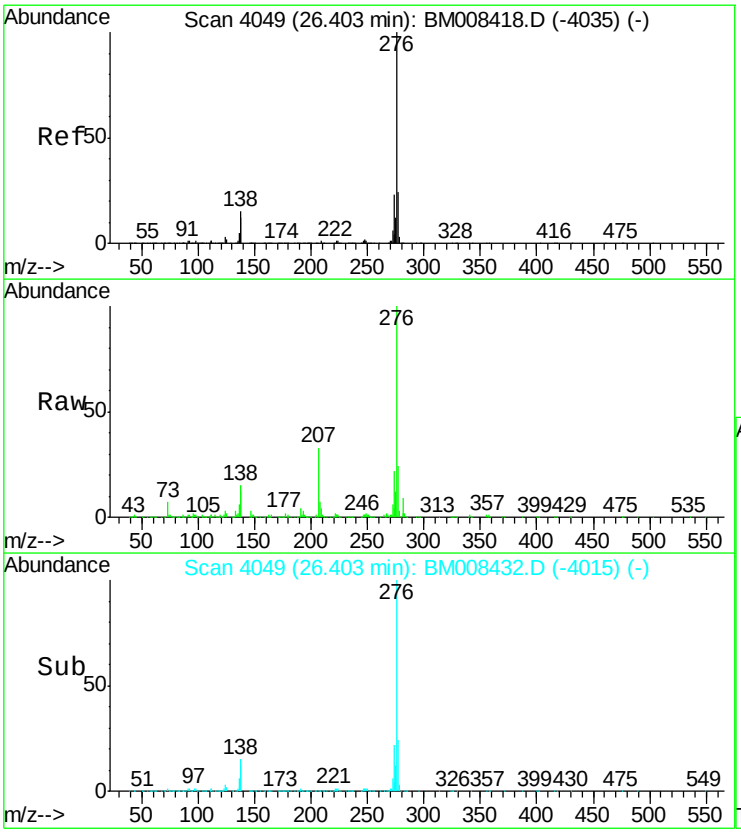
#90
Dibenzo(a,h)anthracene
Concen: 21.72 ng/ul
RT: 25.72 min Scan# 3933
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:278 Resp: 1025213

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.4	14.0
279	23.5	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 21.59 ng/ul
RT: 26.40 min Scan# 4049
Delta R.T. -0.00 min
Lab File: BM008432.D
Acq: 18 Dec 2016 03:28

Tgt Ion:276 Resp: 1015218

Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.0	18.0
277	23.8	19.4	29.0