Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008338.D
Acq On : 15 Dec 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Dec 16 02:31:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	115216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	450472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	293108	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	576446	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	745255	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	755087	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21601	8.82	ng/uL	0.00
5) Phenol-d5	6.86	99	185204	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	112011	21.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	146415	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	142033	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	69112	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	75822	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	143756	21.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	162616	21.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	411254	21.11	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	502324	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	45113	15.72	ng/ul	0.00
57) Fluorene-d10	15.30	176	361064	21.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	60351	17.59	ng/ul	0.00
70) Anthracene-d10	17.16	188	543915	21.66	ng/ul	0.00
76) Pyrene-d10	19.46	212	622196	21.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	692022	21.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	23751	8.30	ng/uL	97
4) Benzaldehyde	6.83	77	139445	23.57	ng/ul	96
6) Phenol	6.88	94	191519	20.64	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.10	93	147829	21.34	ng/ul	98
10) 2-Chlorophenol	7.24	128	147325	21.69	ng/ul	99
11) 2-Methylphenol	8.12	108	138383	20.37	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	177702	22.56	ng/ul	99
14) Acetophenone	8.49	105	231696	20.47	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	123488	21.23	ng/ul	97
16) 4-Methylphenol	8.45	108	149916	20.35	ng/ul	95
17) Hexachloroethane	8.72	117	68539	22.13	ng/ul	95
20) Nitrobenzene	8.87	77	191763	22.85	ng/ul	99
21) Isophorone	9.39	82	323651	21.45	ng/ul	99
23) 2-Nitrophenol	9.57	139	80277	21.76	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	178096	21.61	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	187389	21.87	ng/ul	96
27) 2,4-Dichlorophenol	10.11	162	144794	21.73	ng/ul	97
28) Naphthalene	10.49	128	459411	21.54	ng/ul	99
30) 4-Chloroaniline	10.63	127	169145	22.15	ng/ul	96
31) Hexachlorobutadiene	10.76	225	118508	21.89	ng/ul	97
32) Caprolactam	11.43	113	36187	17.31	ng/ul	91
33) 4-Chloro-3-methylphenol	11.76	107	149258	20.70	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	328555	21.32	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008338.D
Acq On : 15 Dec 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Dec 16 02:31:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	204284	22.26	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	65241	17.60	ng/ul	96
38) 2,4,6-Trichlorophenol	12.75	196	114391	21.96	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	116111	20.43	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	432353	22.11	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	333212	22.23	ng/ul	99
42) 2-Nitroaniline	13.41	65	94101	21.22	ng/ul	96
44) Dimethylphthalate	13.77	163	404858	21.20	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	79718	21.43	ng/ul	97
47) Acenaphthylene	14.03	152	515390	22.00	ng/ul	100
48) 3-Nitroaniline	14.25	138	73446	19.81	ng/ul	96
49) Acenaphthene	14.37	153	349692	21.71	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	28050	13.00	ng/ul	93
52) 4-Nitrophenol	14.57	109	46613	16.93	ng/ul	92
53) Dibenzofuran	14.71	168	508407	21.66	ng/ul	96
54) 2,4-Dinitrotoluene	14.72	165	114486	20.55	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.95	232	107653	20.51	ng/ul	96
56) Diethylphthalate	15.14	149	394837	20.78	ng/ul	98
58) Fluorene	15.36	166	416326	21.59	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	223253	21.78	ng/ul	99
60) 4-Nitroaniline	15.42	138	66780	18.72	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.48	198	63259	17.99	ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	346404	22.08	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	139023	21.97	ng/ul	96
66) Hexachlorobenzene	16.37	284	152882	21.32	ng/ul	96
67) Atrazine	16.54	200	130530	20.30	ng/ul	99
68) Pentachlorophenol	16.73	266	69482	17.91	ng/ul	98
69) Phenanthrene	17.10	178	649543	21.99	ng/ul	100
71) Anthracene	17.20	178	658117	21.95	ng/ul	99
72) Carbazole	17.48	167	551665	20.89	ng/ul	99
73) Di-n-butylphthalate	18.03	149	626161	21.20	ng/ul	99
74) Fluoranthene	19.13	202	754357	20.79	ng/ul	97
77) Pyrene	19.49	202	792519	21.66	ng/ul	100
78) Butylbenzylphthalate	20.39	149	278799	21.25	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	279415	21.39	ng/ul	98
80) Benzo(a)anthracene	21.24	228	837118	21.73	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.16	149	406363	21.14	ng/ul	99
82) Chrysene	21.30	228	807054	21.79	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	726845	20.06	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	877044	21.52	ng/ul	98
86) Benzo(k)fluoranthene	22.87	252	855819	21.94	ng/ul	99
88) Benzo(a)pyrene	23.40	252	862854	21.97	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	1033981	21.68	ng/ul	99
90) Dibenzo(a,h)anthracene	25.73	278	882561	22.04	ng/ul	98
91) Benzo(g,h,i)perylene	26.42	276	884569	22.18	ng/ul	98

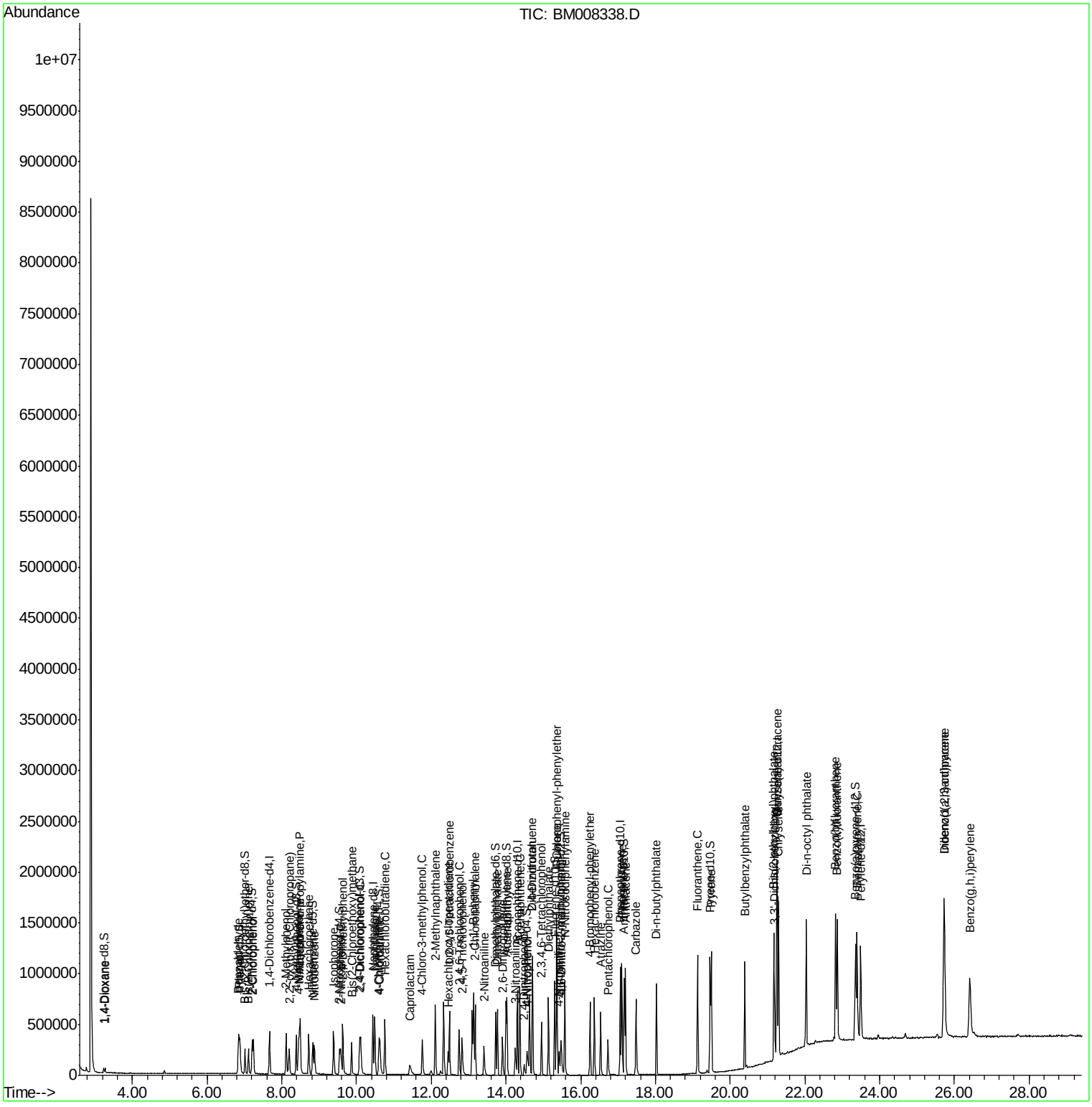
(#) = qualifier out of range (m) = manual integration (+) = signals summed

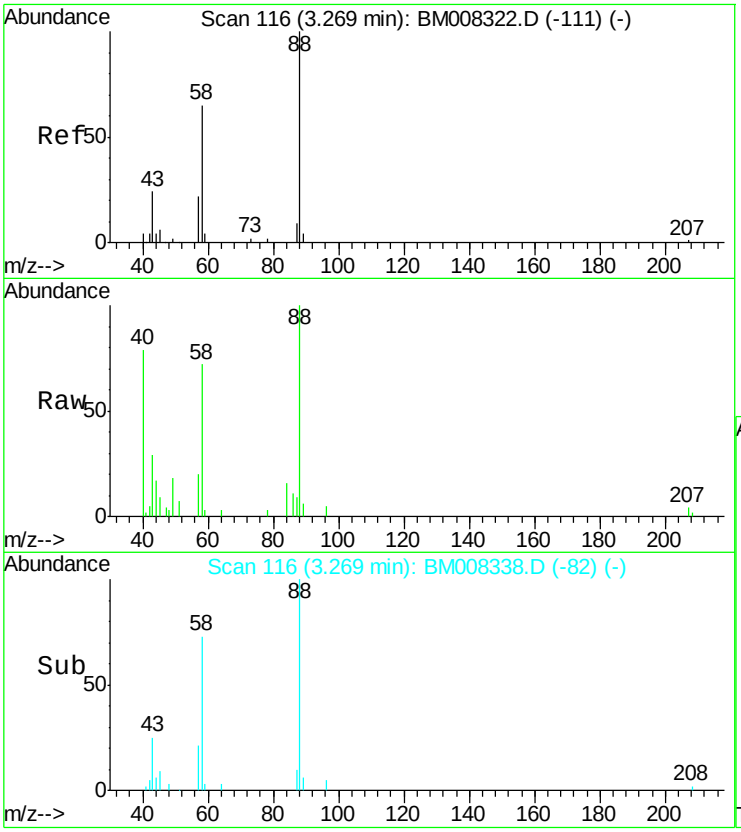
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008338.D
Acq On : 15 Dec 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Quant Time: Dec 16 02:31:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 2016
Response via : Initial Calibration



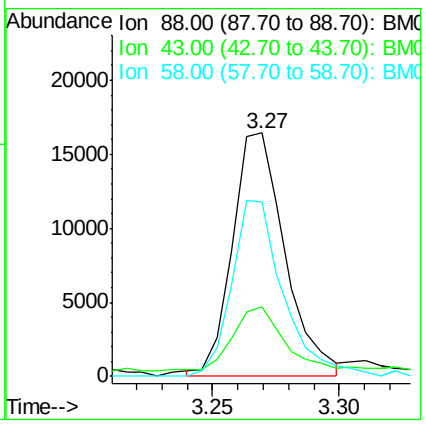


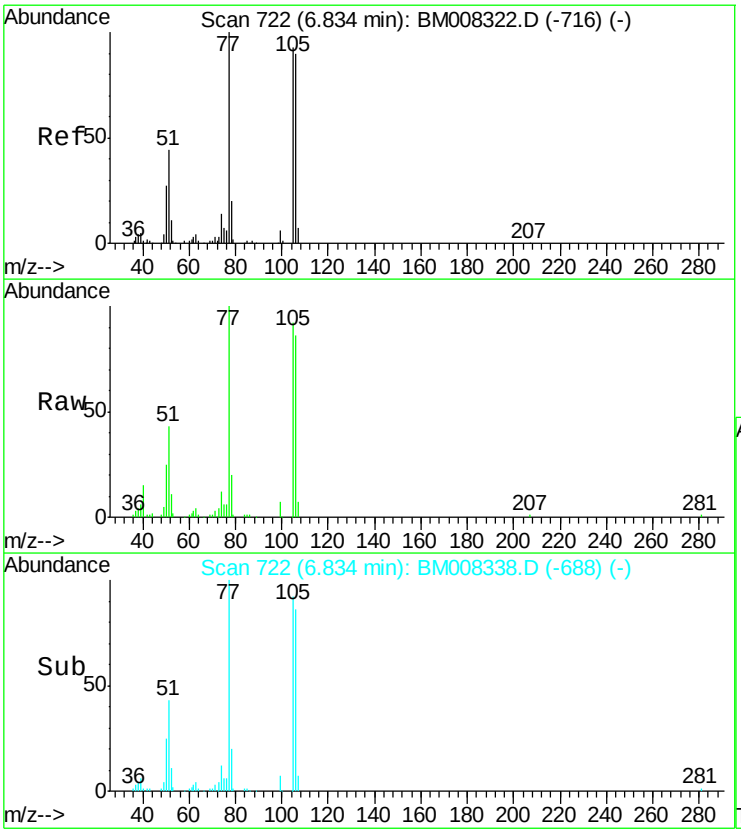
#2
1,4-Dioxane
Concen: 8.30 ng/uL
RT: 3.27 min Scan# 116
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 88 Resp: 23751

Ion	Ratio	Lower	Upper
88	100		
43	25.1	19.4	29.2
58	70.6	53.9	80.9

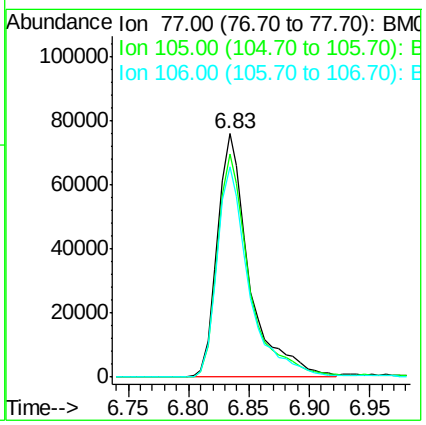


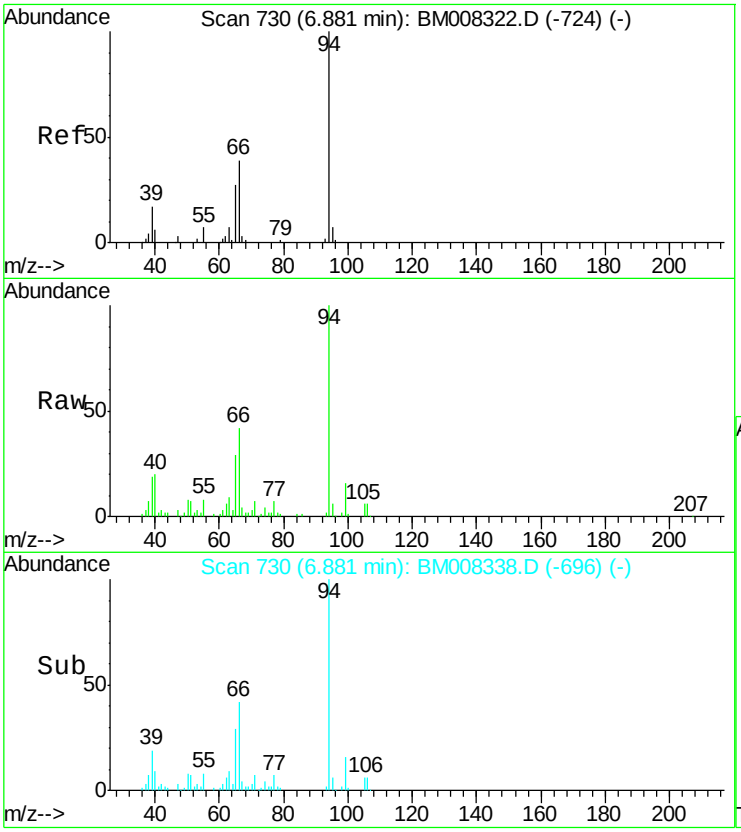


#4
Benzaldehyde
Concen: 23.57 ng/ul
RT: 6.83 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion: 77 Resp: 139445

Ion	Ratio	Lower	Upper
77	100		
105	91.6	70.2	105.4
106	86.1	66.6	99.8



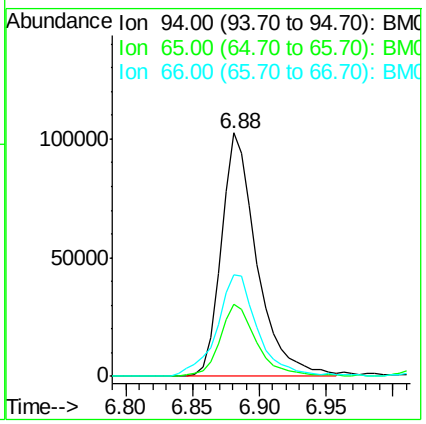


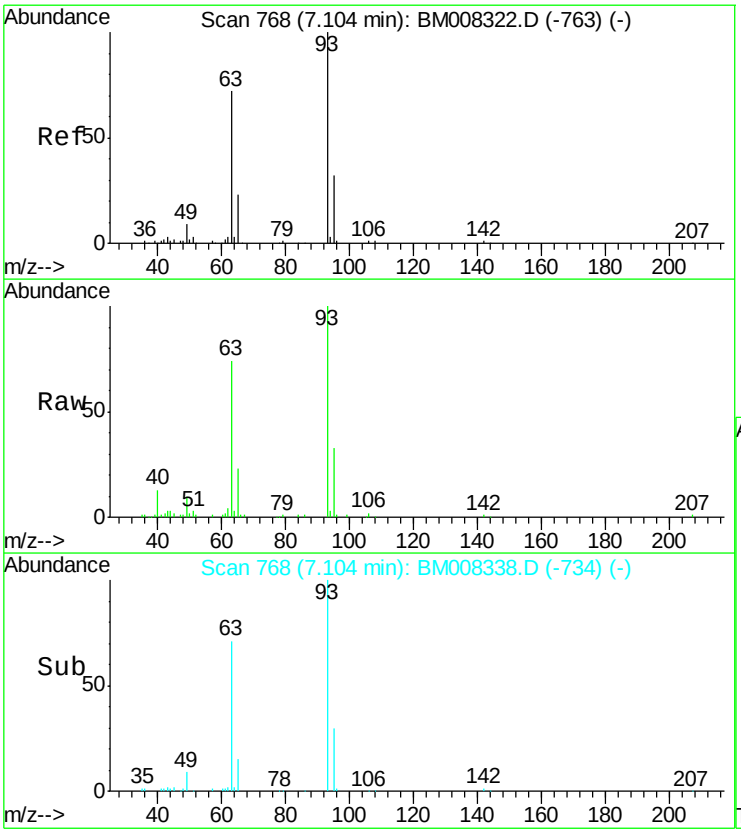
#6
Phenol
Concen: 20.64 ng/ul
RT: 6.88 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 94 Resp: 191519

Ion	Ratio	Lower	Upper
94	100		
65	29.4	22.6	34.0
66	41.7	35.8	53.8

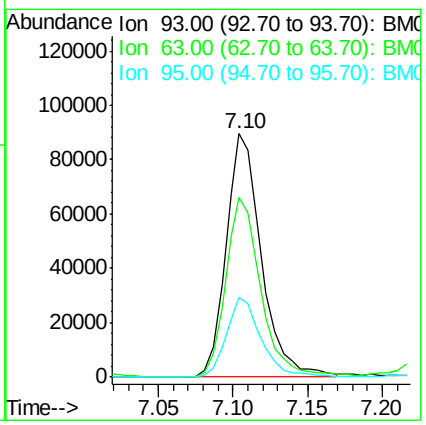


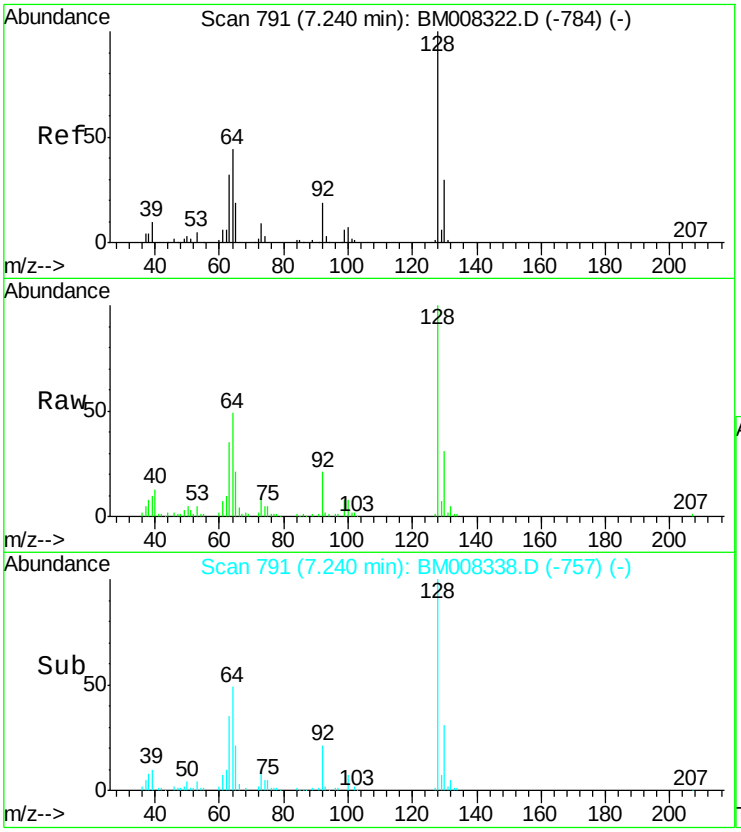


#8
Bis(2-Chloroethyl)ether
Concen: 21.34 ng/ul
RT: 7.10 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion: 93 Resp: 147829

Ion	Ratio	Lower	Upper
93	100		
63	73.6	57.4	86.2
95	32.6	25.2	37.8



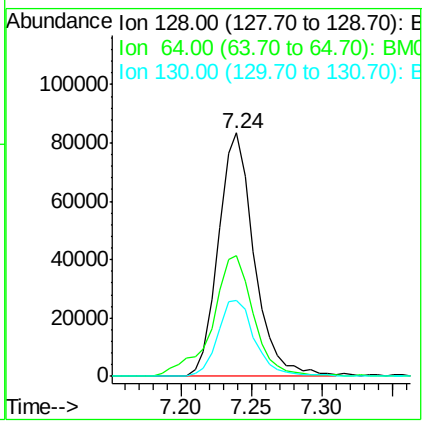


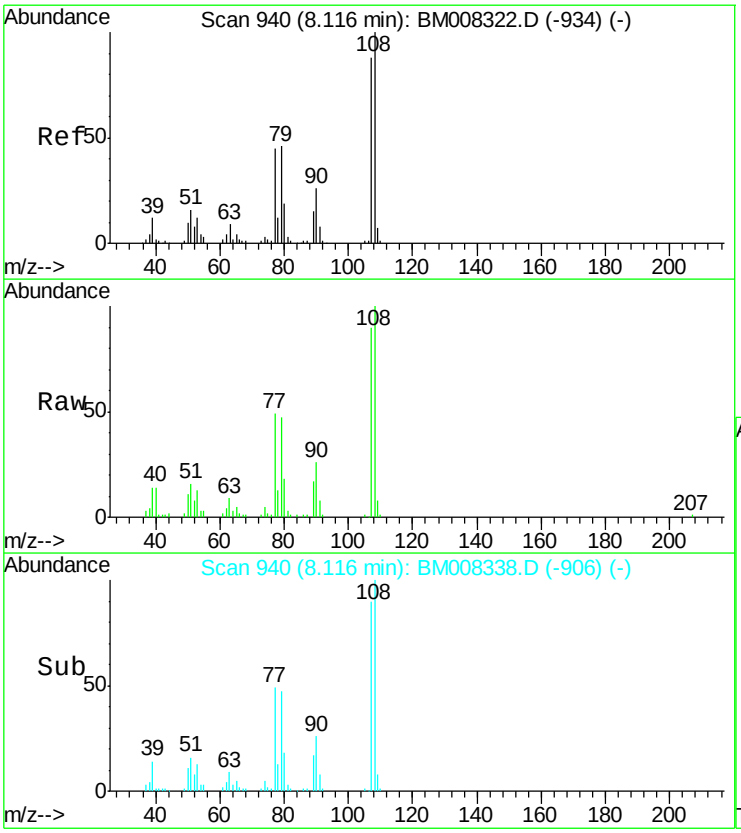
#10
2-Chlorophenol
Concen: 21.69 ng/ul
RT: 7.24 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:128 Resp: 147325

Ion	Ratio	Lower	Upper
128	100		
64	49.4	40.0	60.0
130	31.3	25.6	38.4

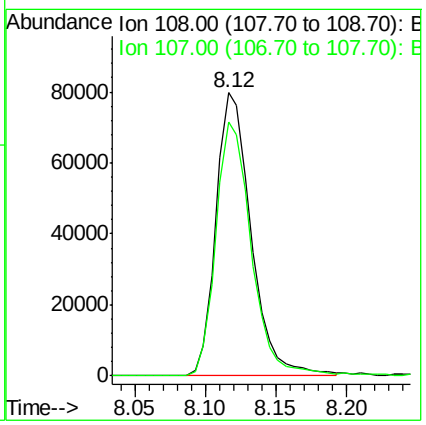


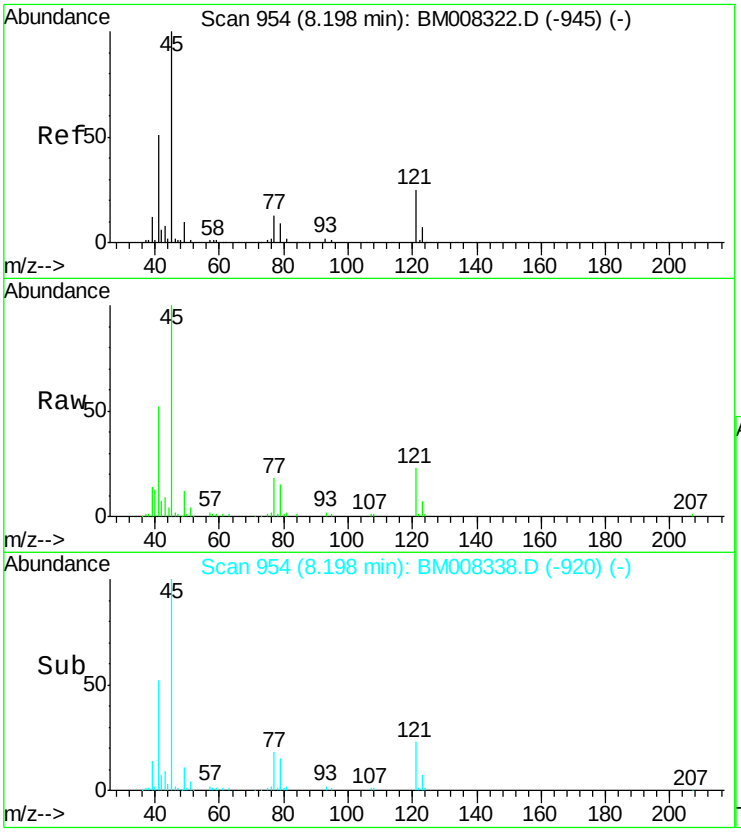


#11
2-Methylphenol
Concen: 20.37 ng/ul
RT: 8.12 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:108 Resp: 138383

Ion	Ratio	Lower	Upper
108	100		
107	89.9	70.8	106.2



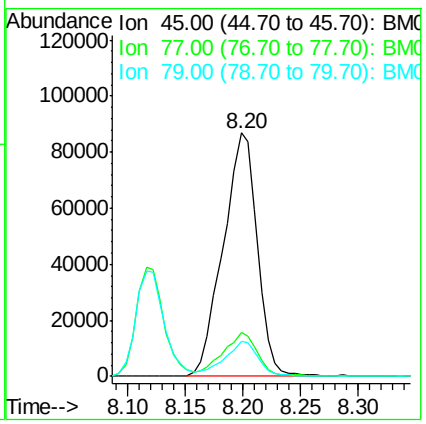


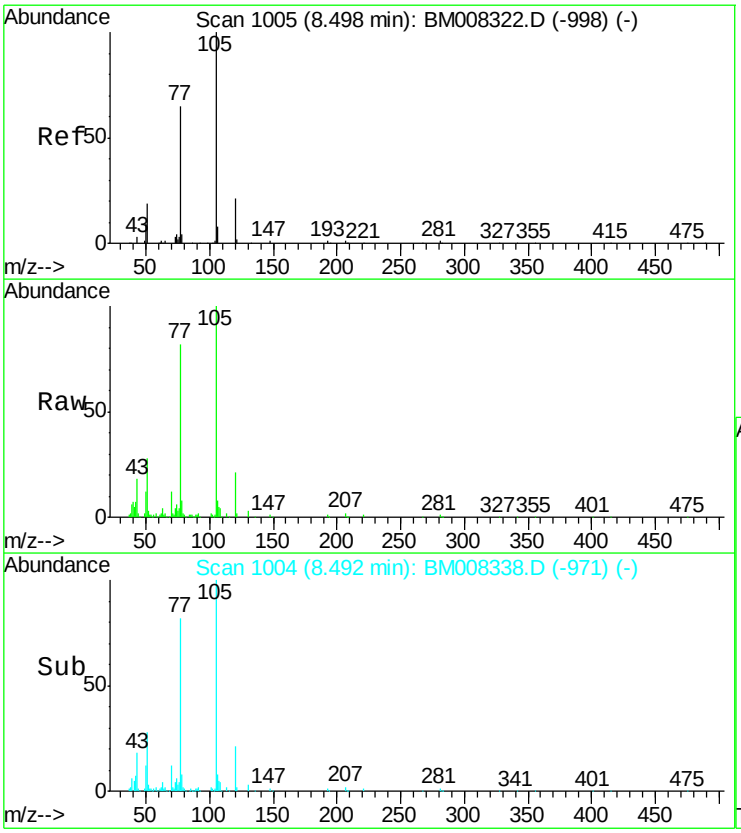
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.56 ng/ul
RT: 8.20 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 45 Resp: 177702

Ion	Ratio	Lower	Upper
45	100		
77	18.2	14.4	21.6
79	14.6	11.1	16.7

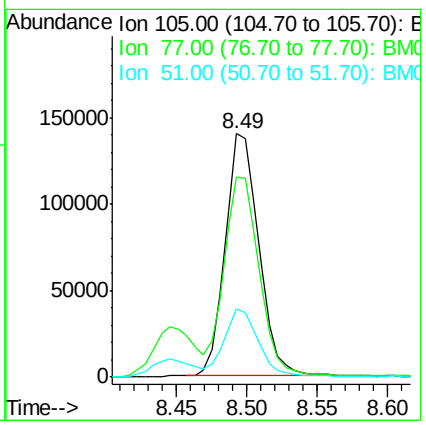


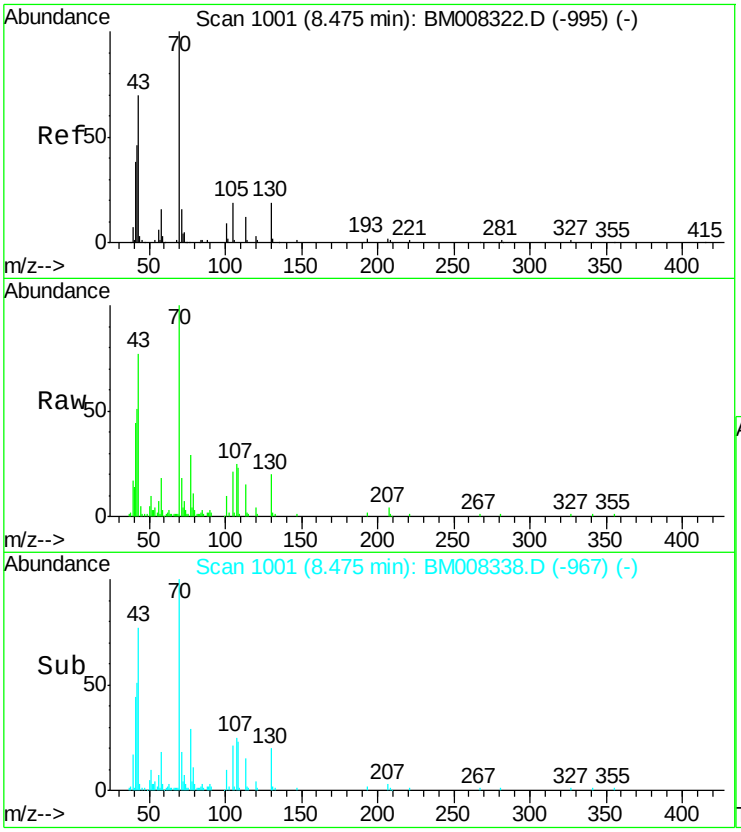


#14
Acetophenone
Concen: 20.47 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:105 Resp: 231696

Ion	Ratio	Lower	Upper
105	100		
77	82.3	64.6	97.0
51	27.8	22.1	33.1



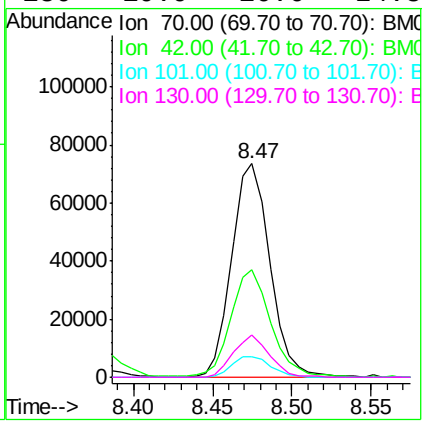


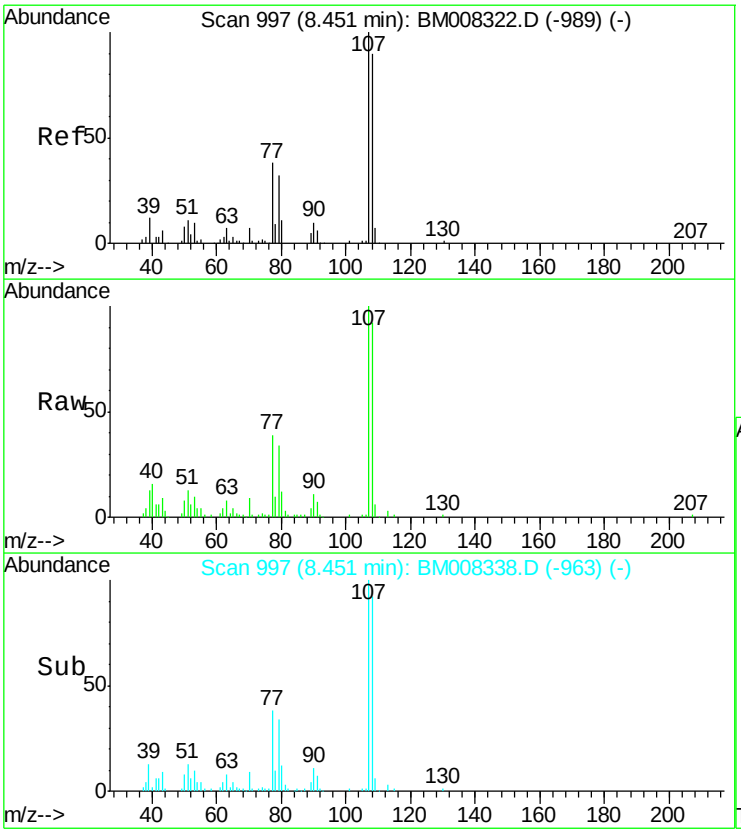
#15
N-Nitroso-di-n-propylamine
Concen: 21.23 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 70 Resp: 123488

Ion	Ratio	Lower	Upper
70	100		
42	50.6	38.6	57.8
101	9.8	8.2	12.4
130	19.9	16.6	24.8

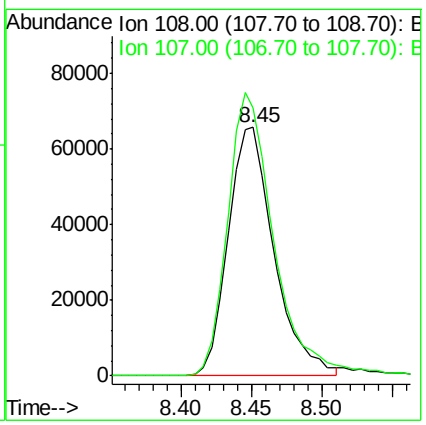


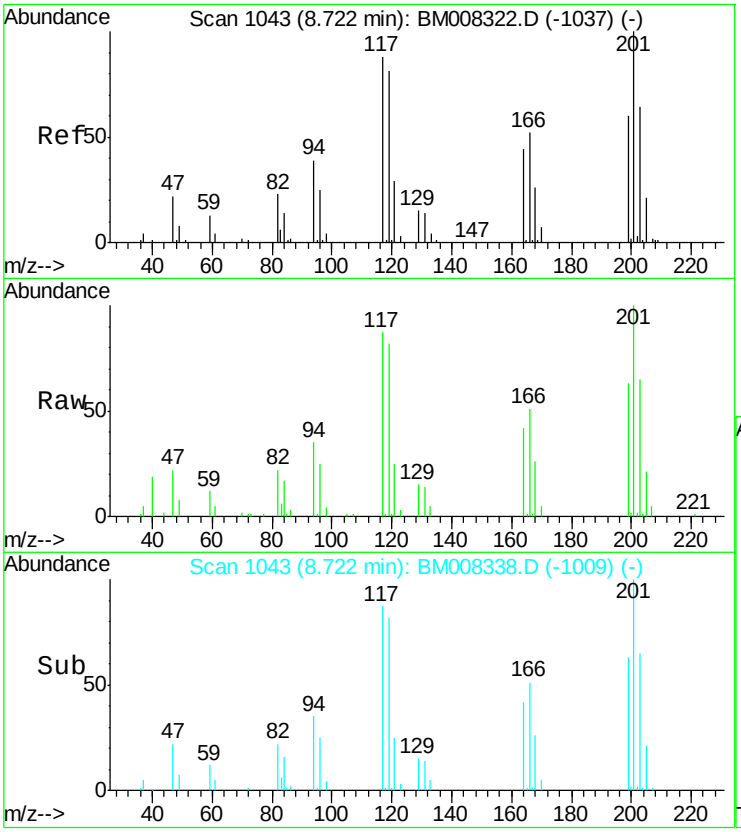


#16
4-Methylphenol
Concen: 20.35 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:108 Resp: 149916

Ion	Ratio	Lower	Upper
108	100		
107	108.1	90.6	135.8



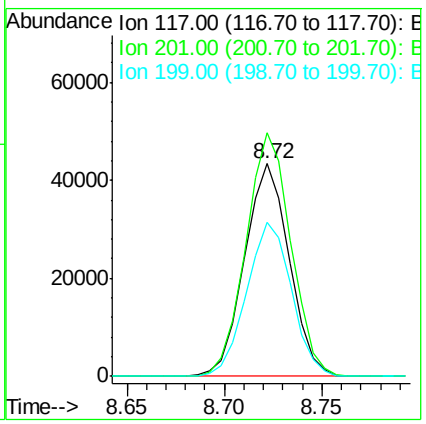


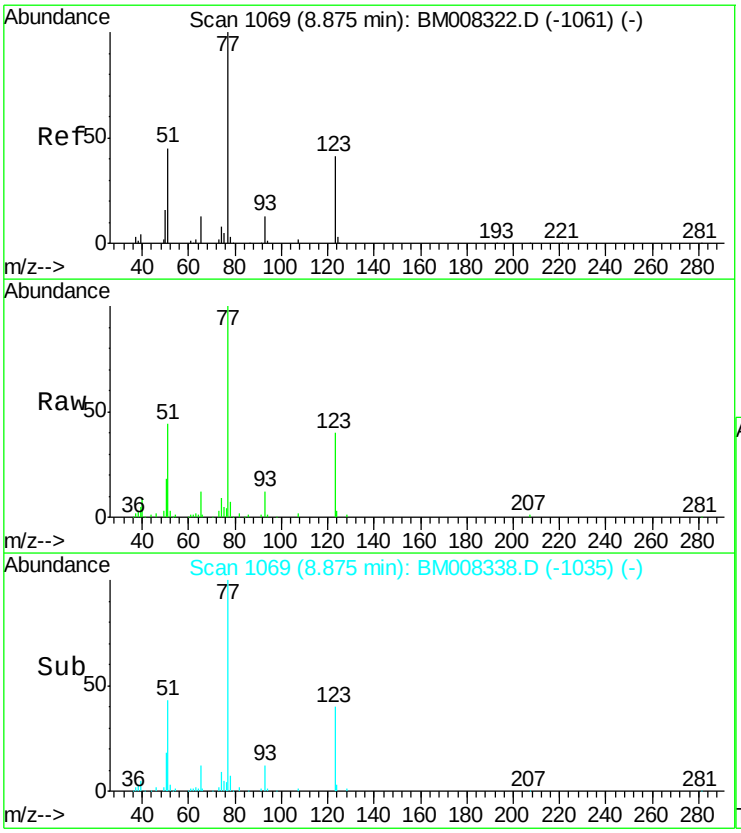
#17
Hexachloroethane
Concen: 22.13 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:117 Resp: 68539

Ion	Ratio	Lower	Upper
117	100		
201	114.6	88.1	132.1
199	72.6	54.9	82.3

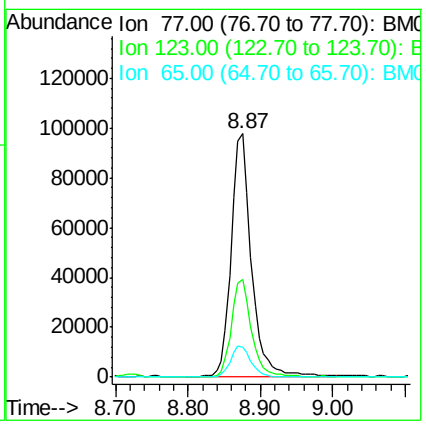


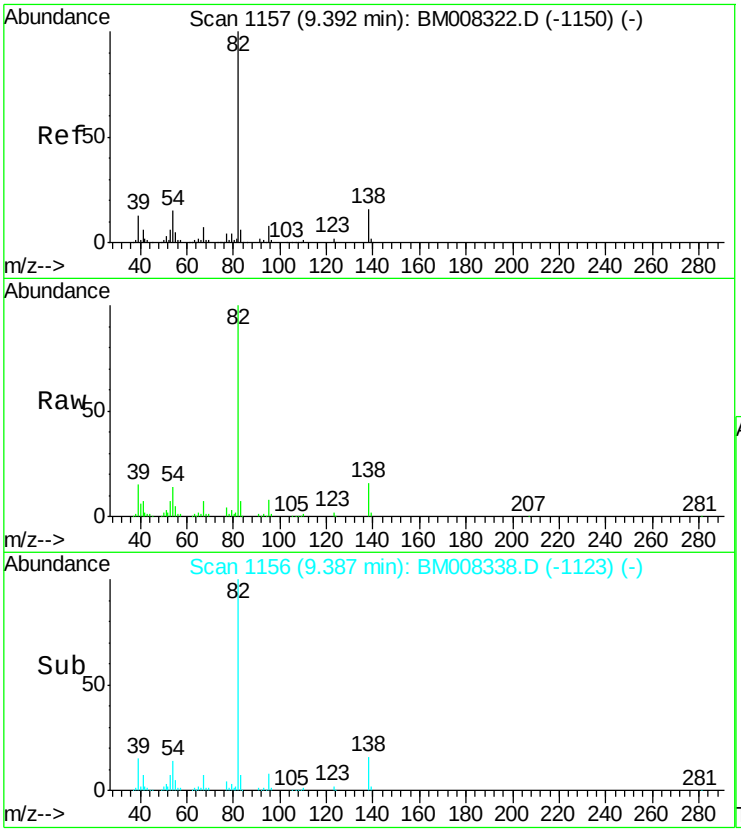


#20
Nitrobenzene
Concen: 22.85 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion: 77 Resp: 191763

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.1	48.1
65	12.3	10.6	15.8



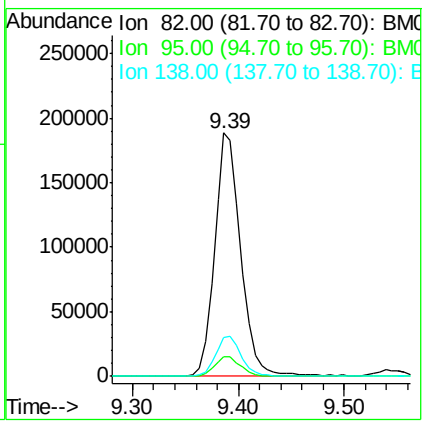


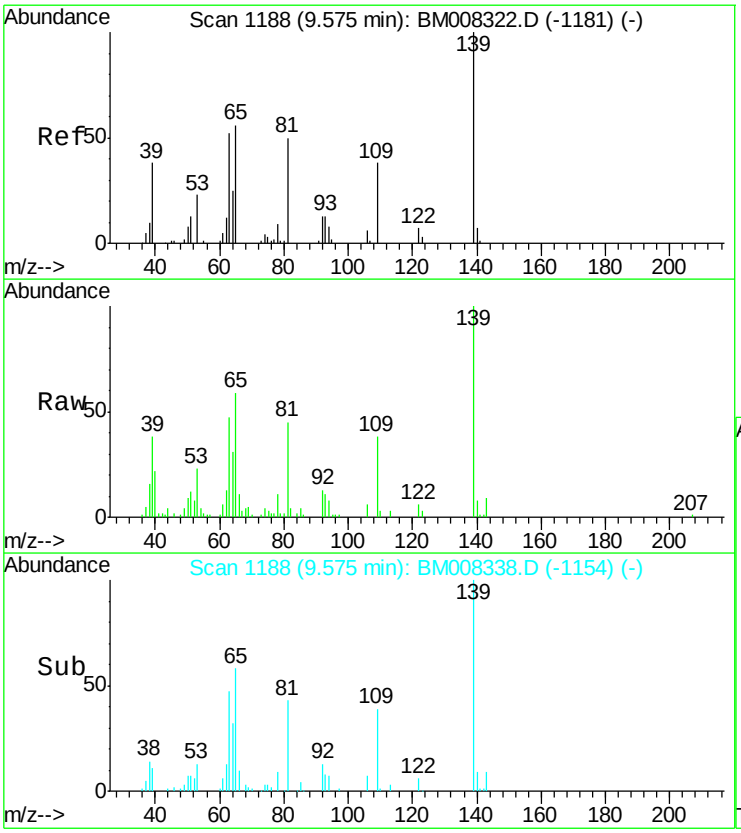
#21
Isophorone
Concen: 21.45 ng/ul
RT: 9.39 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 82 Resp: 323651

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	9.8
138	15.9	13.2	19.8

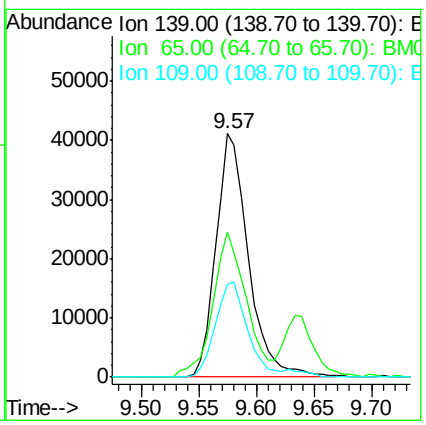


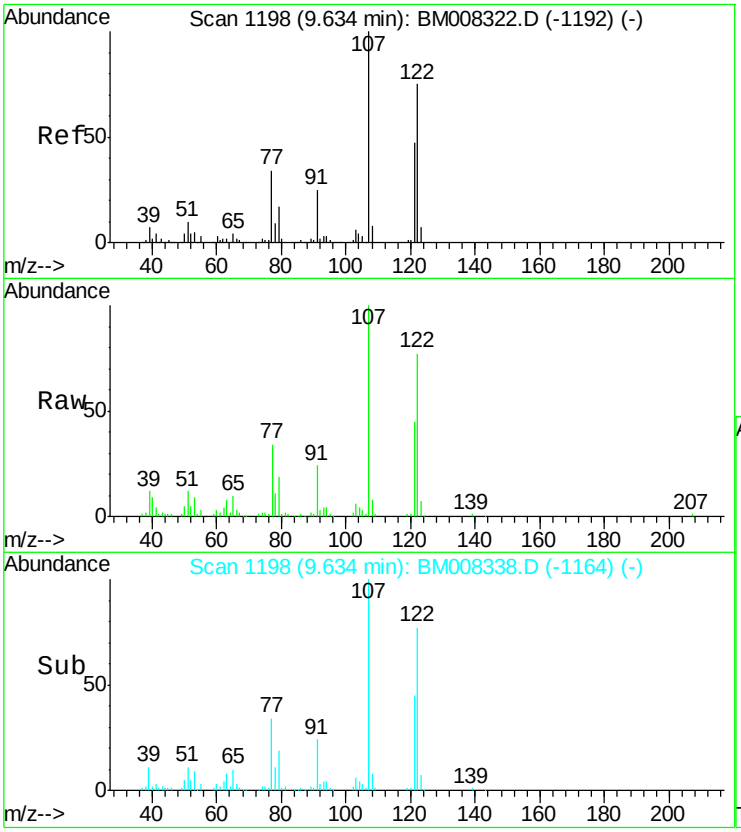


#23
2-Nitrophenol
Concen: 21.76 ng/ul
RT: 9.57 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:139 Resp: 80277

Ion	Ratio	Lower	Upper
139	100		
65	59.4	49.9	74.9
109	38.1	32.2	48.4



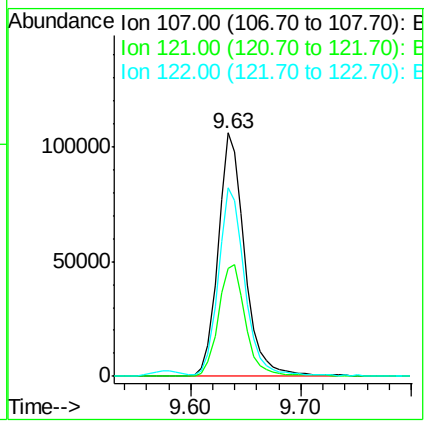


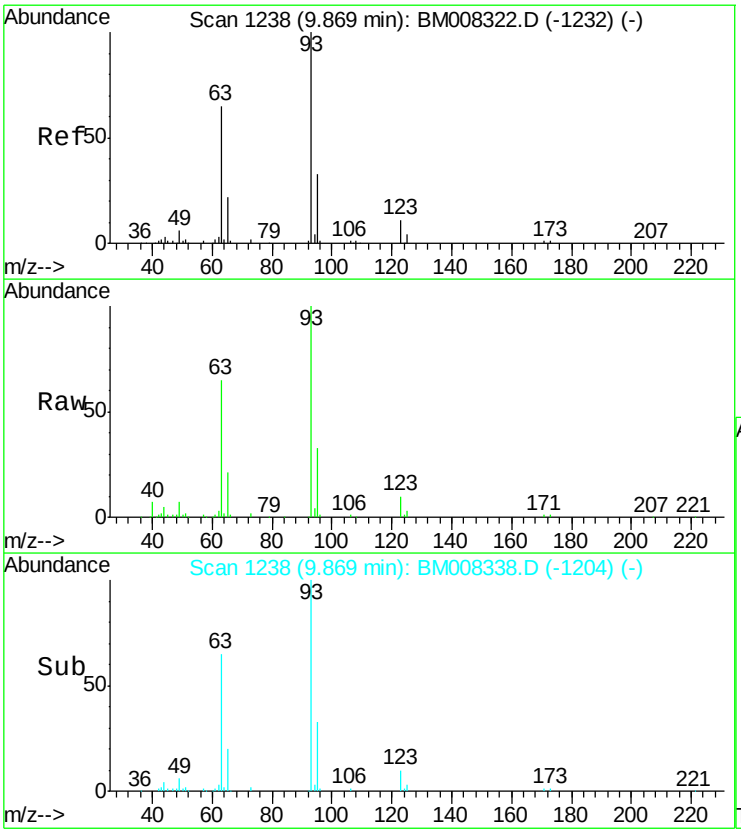
#24
2,4-Dimethylphenol
Concen: 21.61 ng/ul
RT: 9.63 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:107 Resp: 178096

Ion	Ratio	Lower	Upper
107	100		
121	44.6	37.3	55.9
122	77.5	58.2	87.4

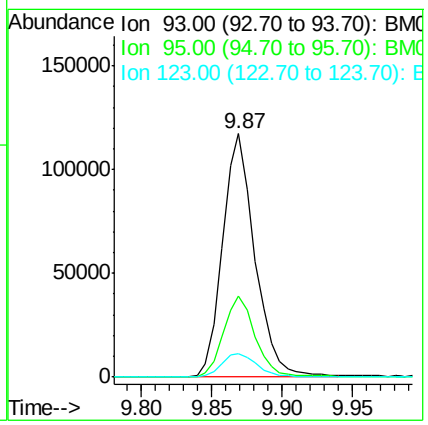


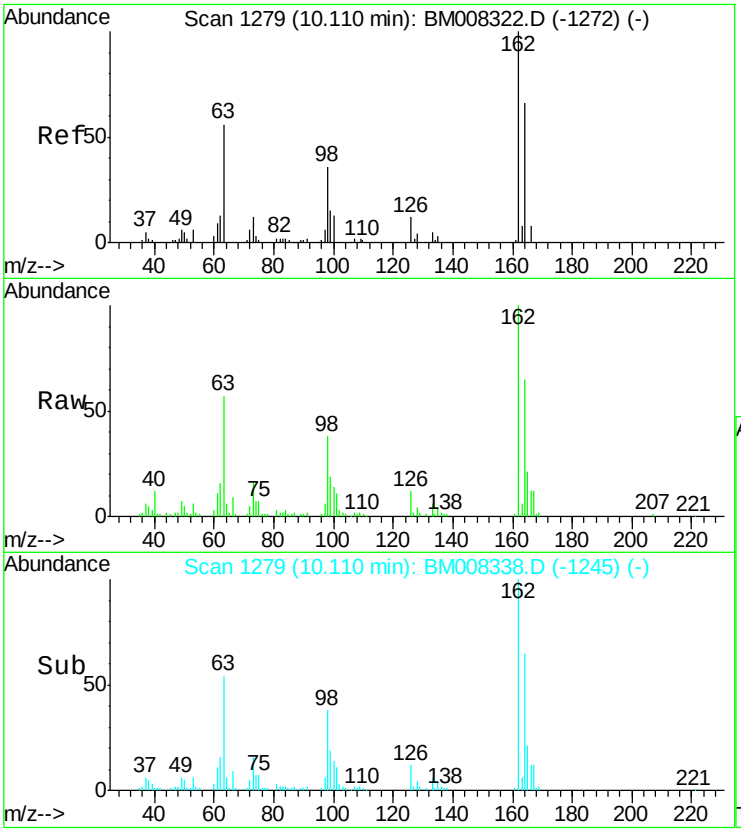


#25
Bis(2-Chloroethoxy)methane
Concen: 21.87 ng/ul
RT: 9.87 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion: 93 Resp: 187389

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.5	36.7
123	9.8	8.2	12.2



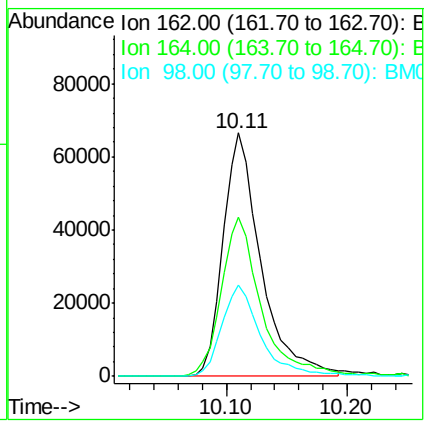


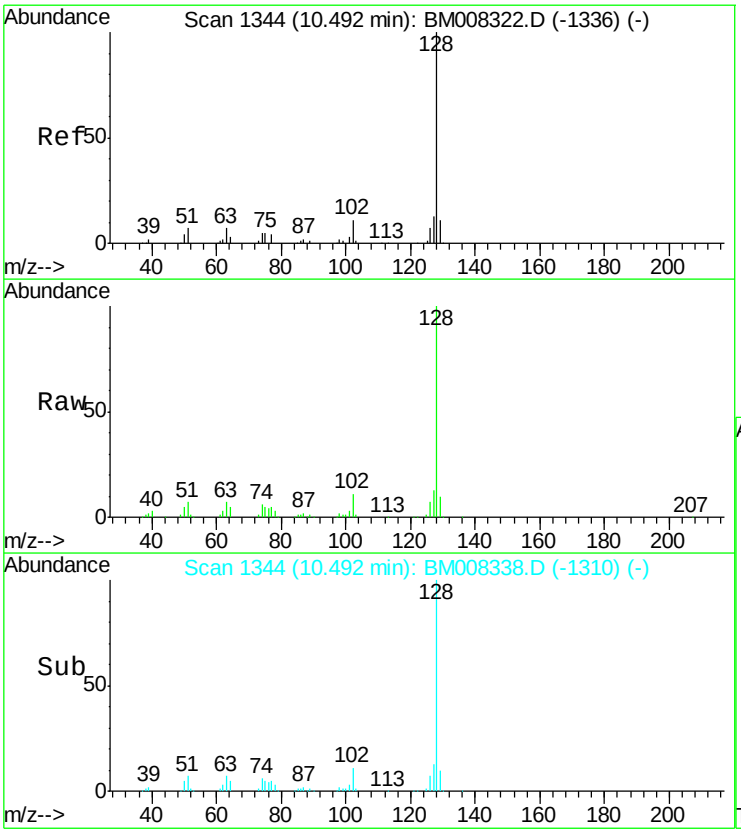
#27
2,4-Dichlorophenol
Concen: 21.73 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:162 Resp: 144794

Ion	Ratio	Lower	Upper
162	100		
164	65.3	50.4	75.6
98	37.6	29.1	43.7

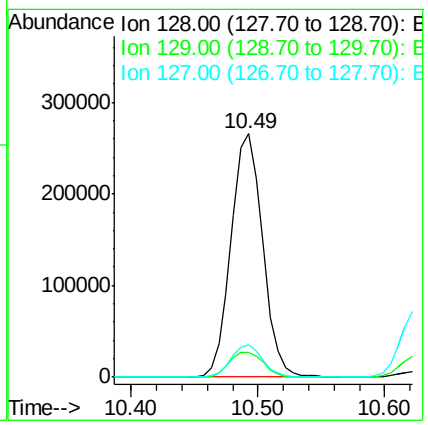


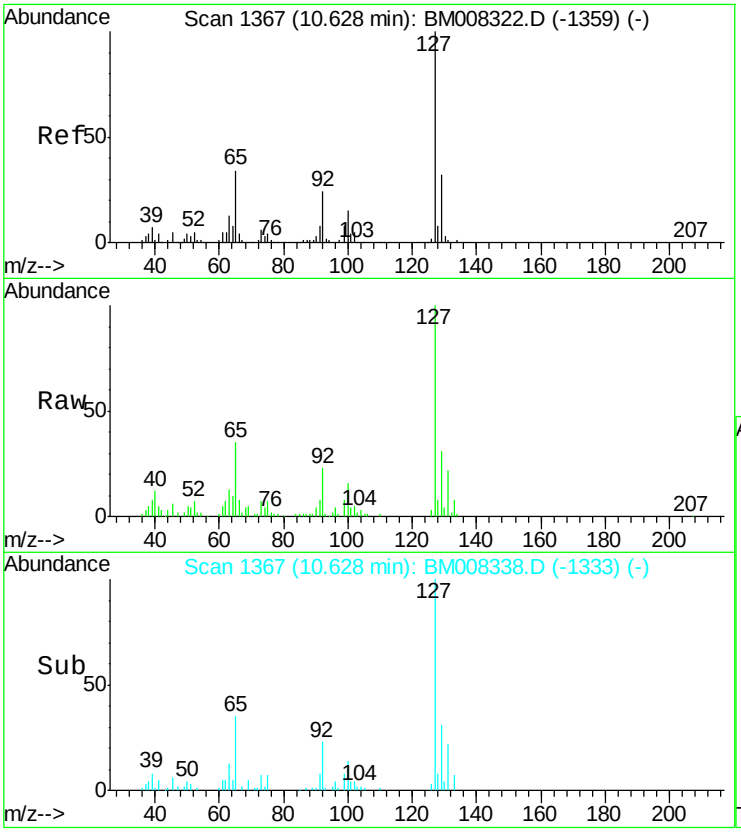


#28
Naphthalene
Concen: 21.54 ng/ul
RT: 10.49 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:128 Resp: 459411

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.3	10.4	15.6



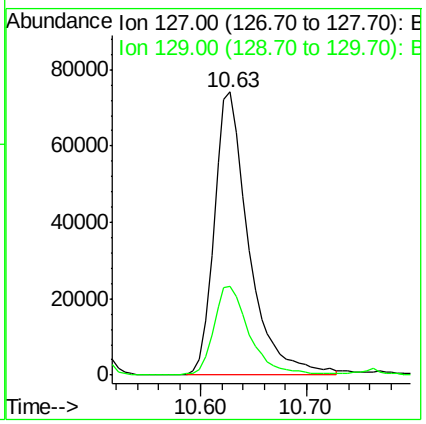


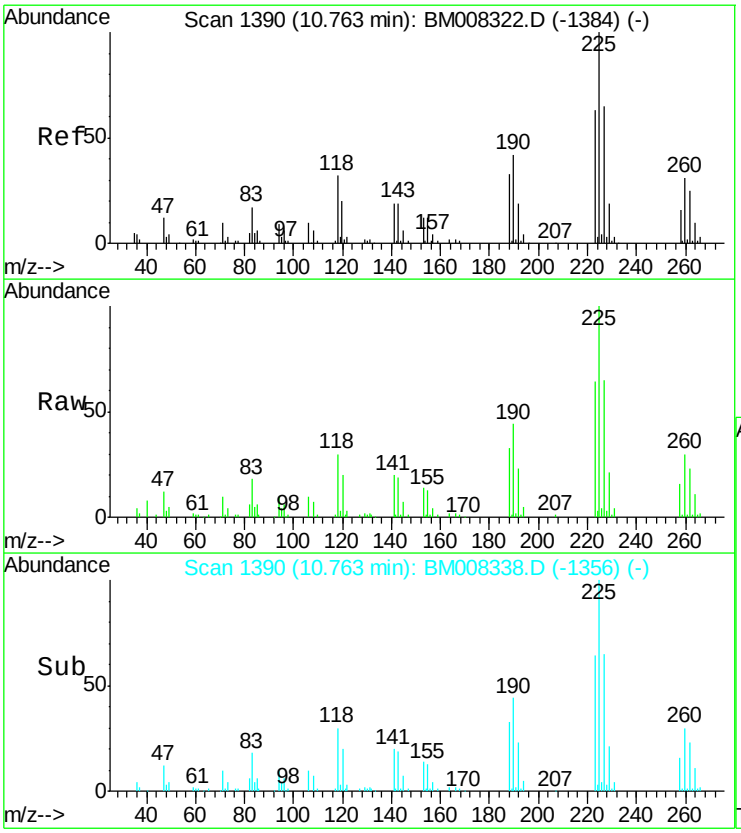
#30
4-Chloroaniline
Concen: 22.15 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:127 Resp: 169145

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.8	40.2

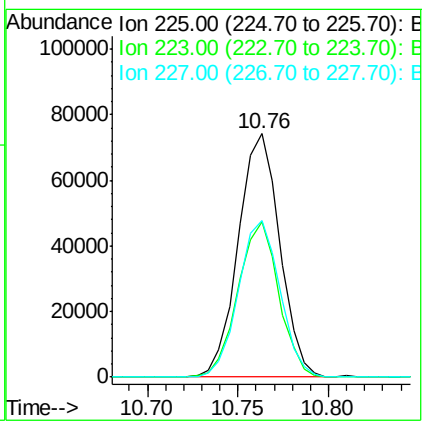


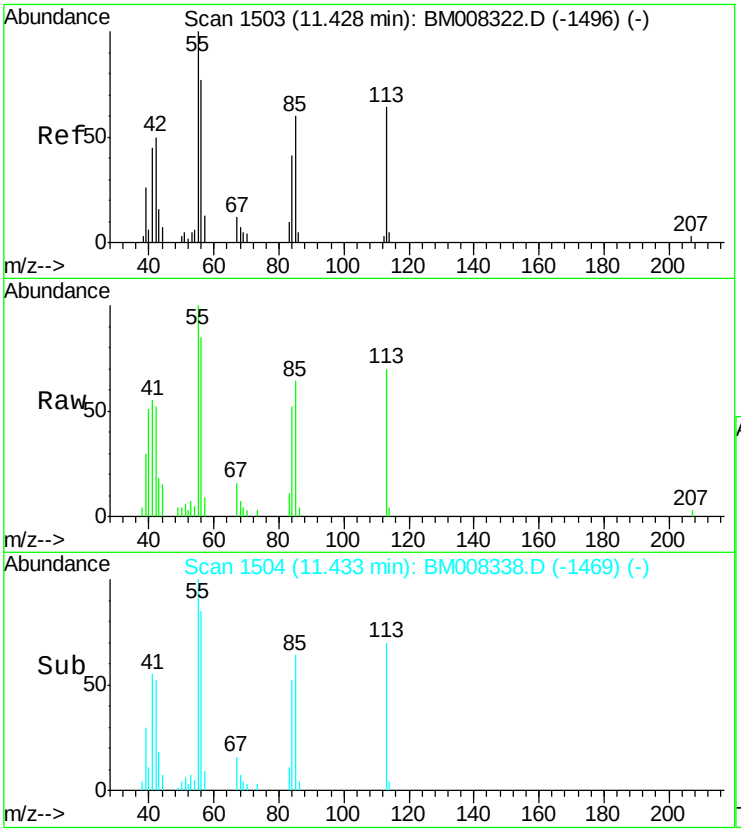


#31
Hexachlorobutadiene
Concen: 21.89 ng/ul
RT: 10.76 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:225 Resp: 118508

Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.7	71.5
227	64.5	51.0	76.6



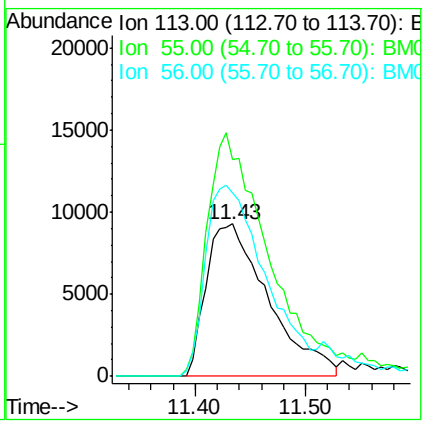


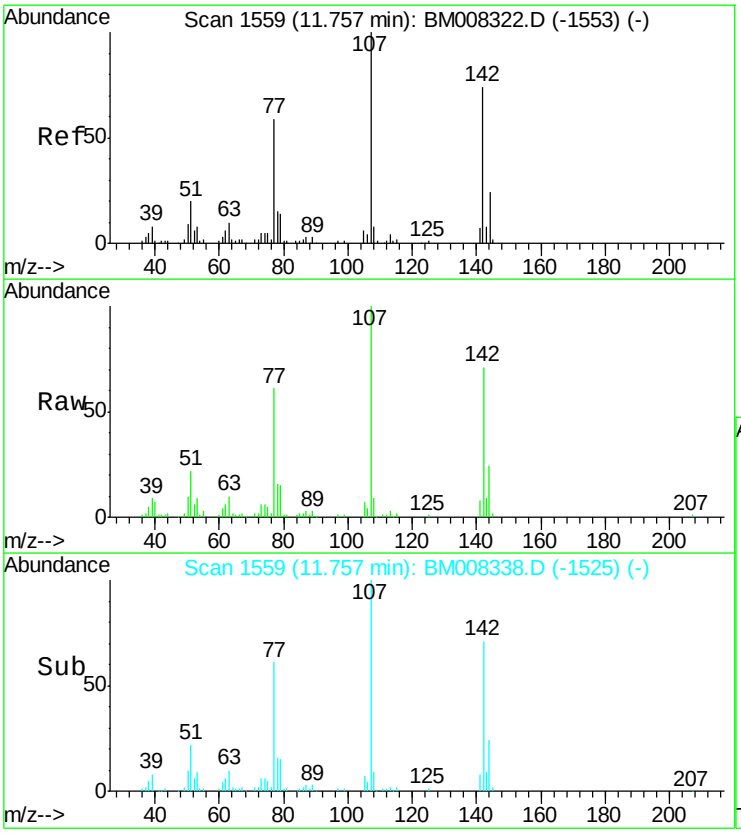
#32
Caprolactam
Concen: 17.31 ng/ul
RT: 11.43 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:113 Resp: 36187

Ion	Ratio	Lower	Upper
113	100		
55	142.1	126.1	189.1
56	120.1	91.3	136.9

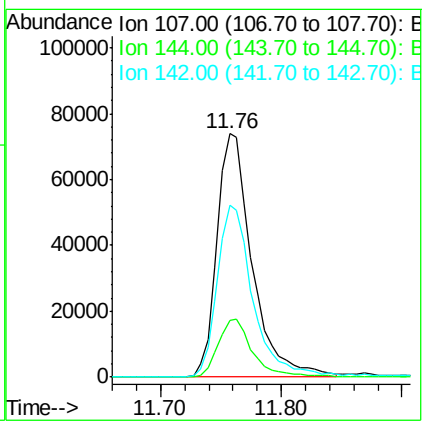


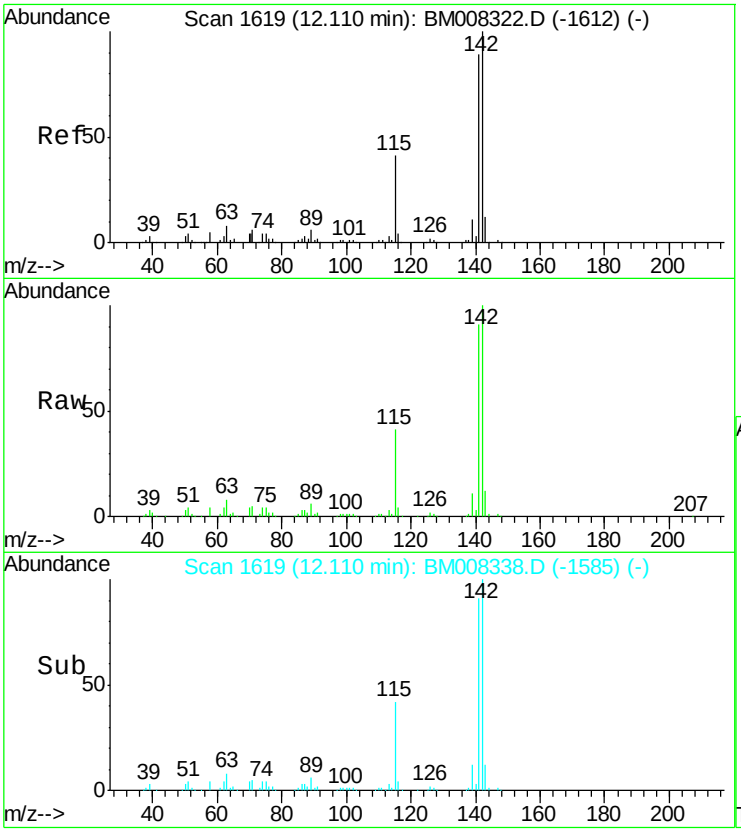


#33
4-Chloro-3-methylphenol
Concen: 20.70 ng/ul
RT: 11.76 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:107 Resp: 149258

Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.9	26.9
142	70.8	57.0	85.6



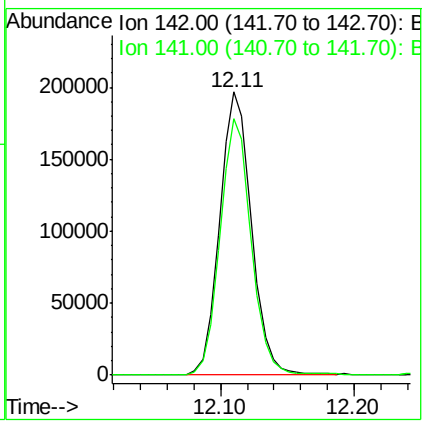


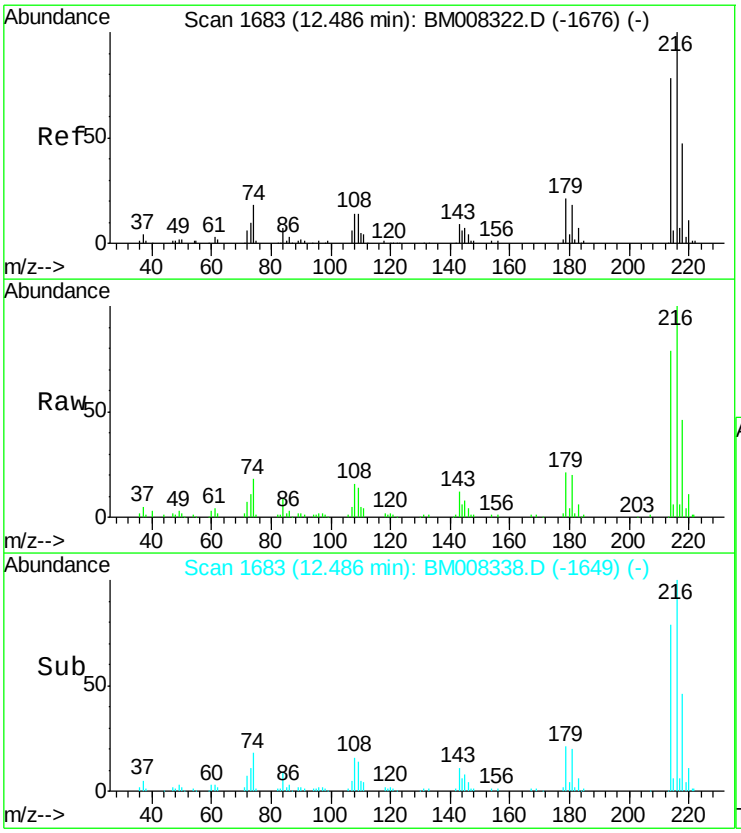
#34
2-Methylnaphthalene
Concen: 21.32 ng/ul
RT: 12.11 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:142 Resp: 328555

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.1	106.7

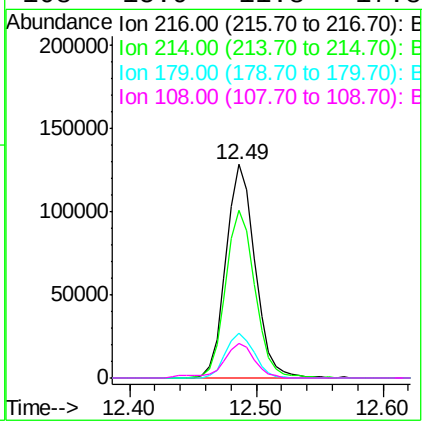


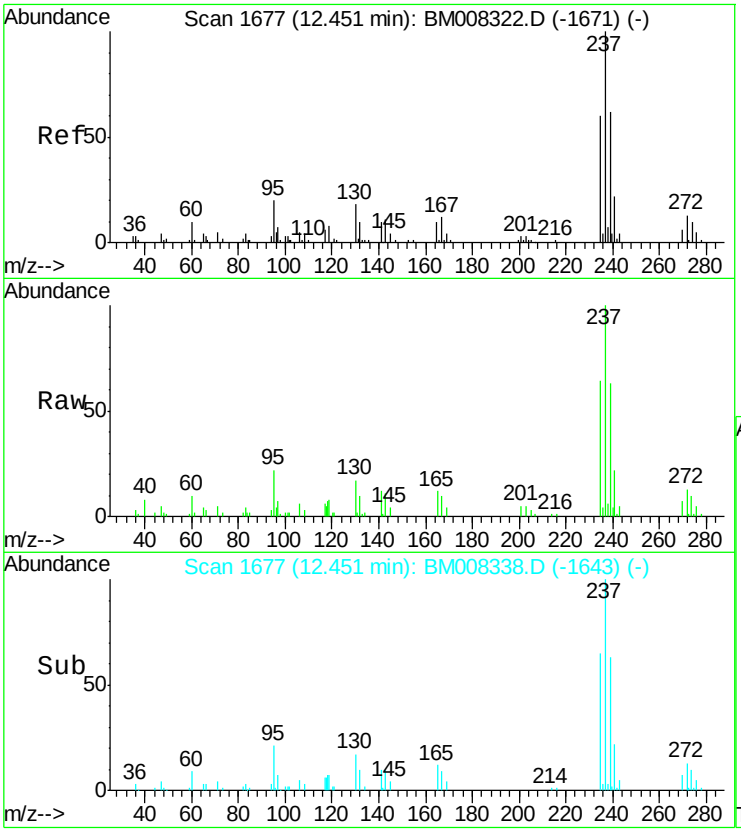


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.26 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:216 Resp: 204284

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	21.0	15.8	23.8
108	15.9	11.8	17.8



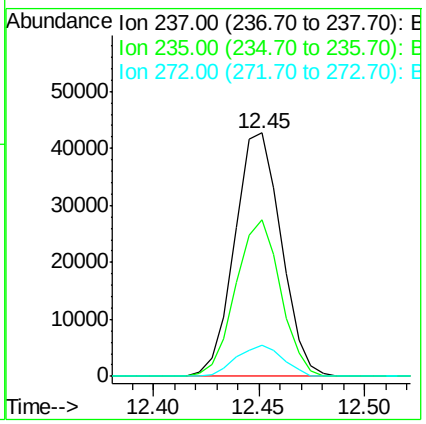


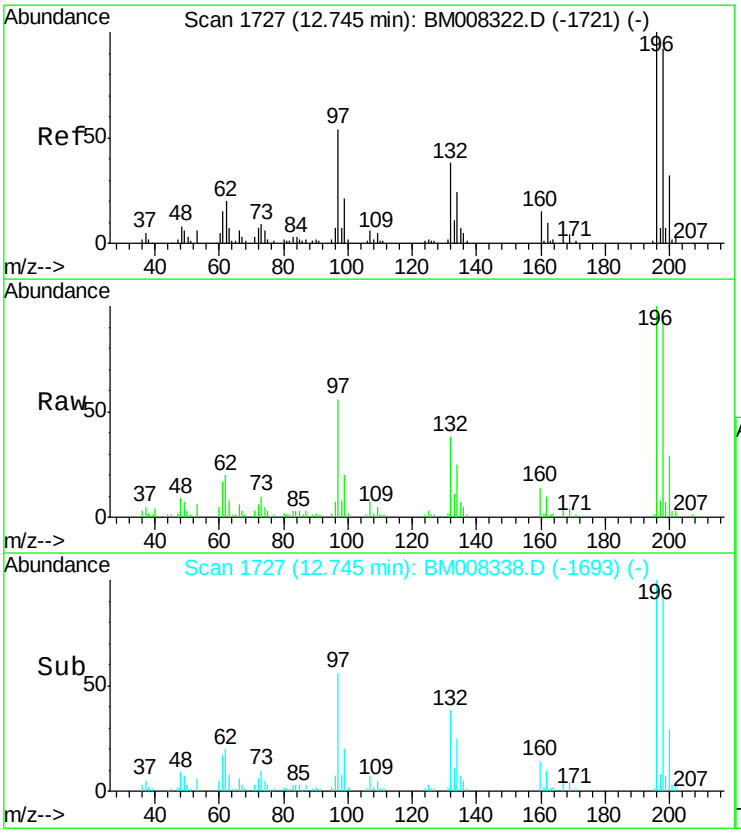
#37
Hexachlorocyclopentadiene
Concen: 17.60 ng/ul
RT: 12.45 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:237 Resp: 65241

Ion	Ratio	Lower	Upper
237	100		
235	64.5	49.0	73.4
272	13.6	10.2	15.2

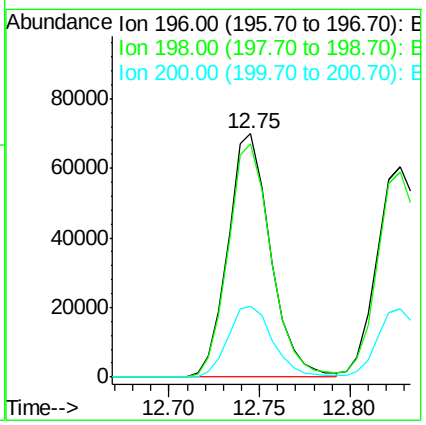


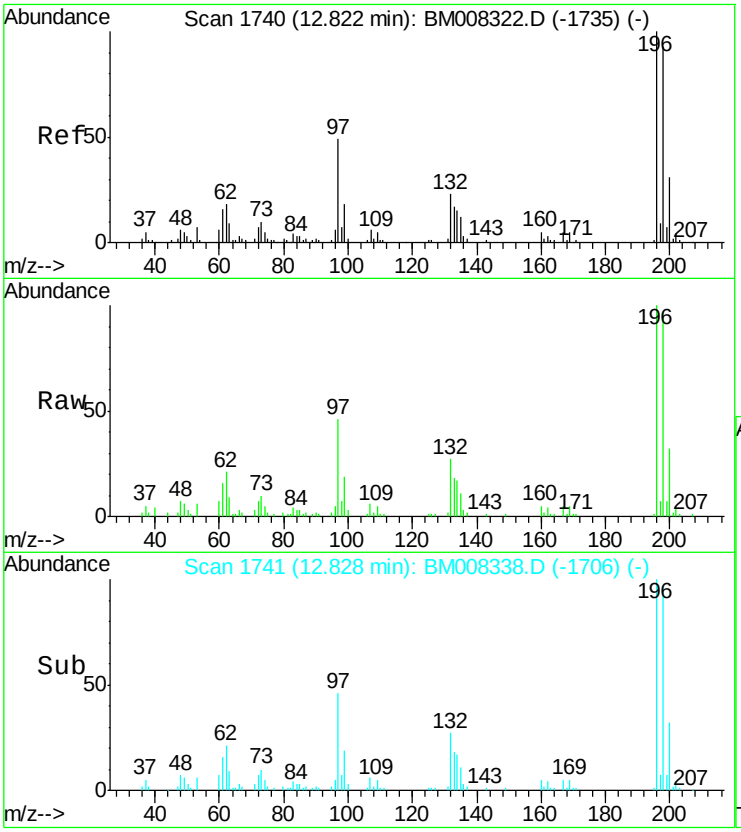


#38
2,4,6-Trichlorophenol
Concen: 21.96 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:196 Resp: 114391

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.4	113.2
200	28.9	25.5	38.3



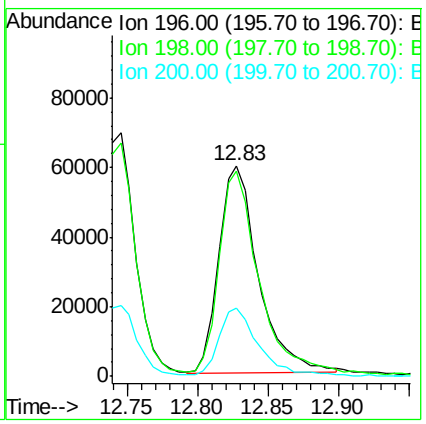


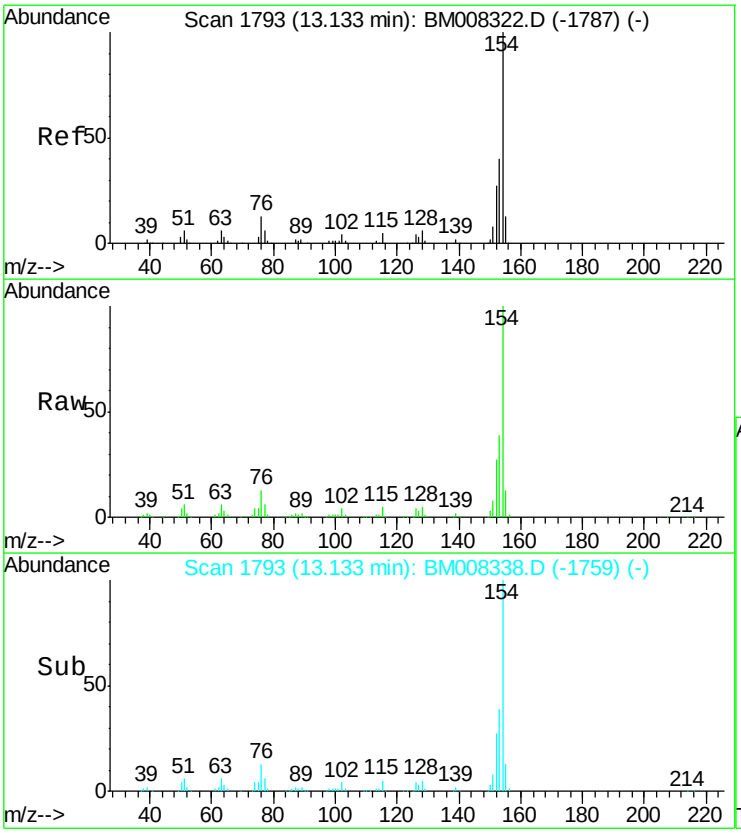
#39
2,4,5-Trichlorophenol
Concen: 20.43 ng/ul
RT: 12.83 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:196 Resp: 116111

Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.2	115.8
200	32.2	25.0	37.6

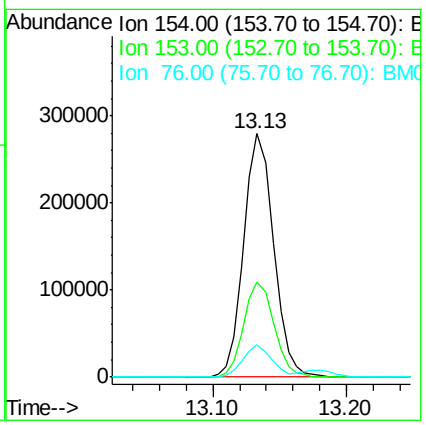


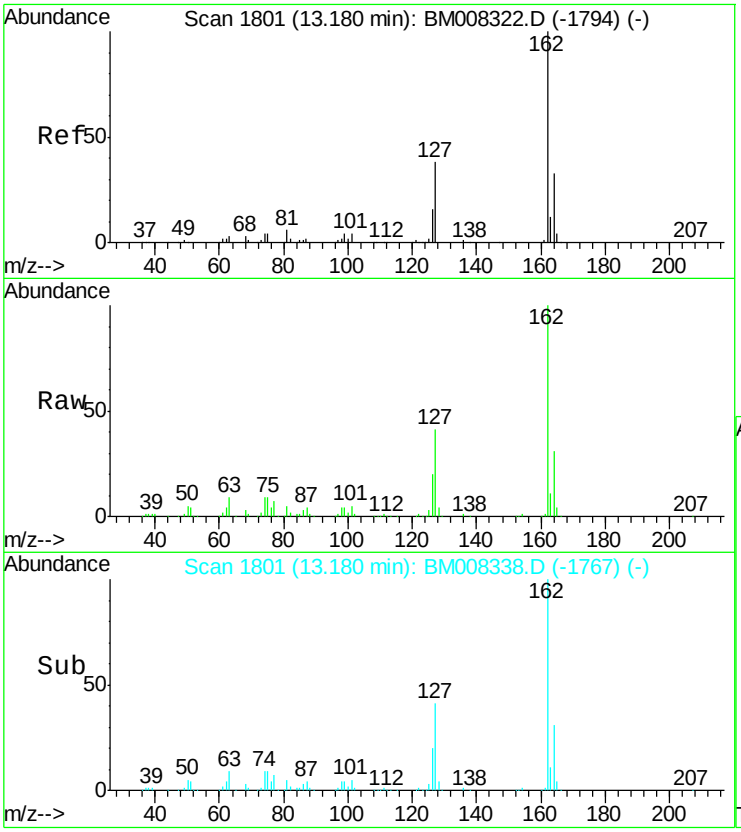


#40
1,1'-Biphenyl
Concen: 22.11 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:154 Resp: 432353

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.0	48.0
76	13.1	9.4	14.0



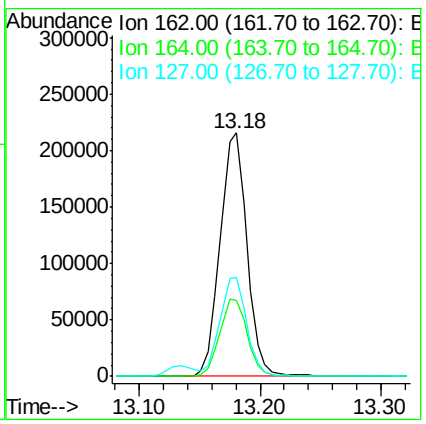


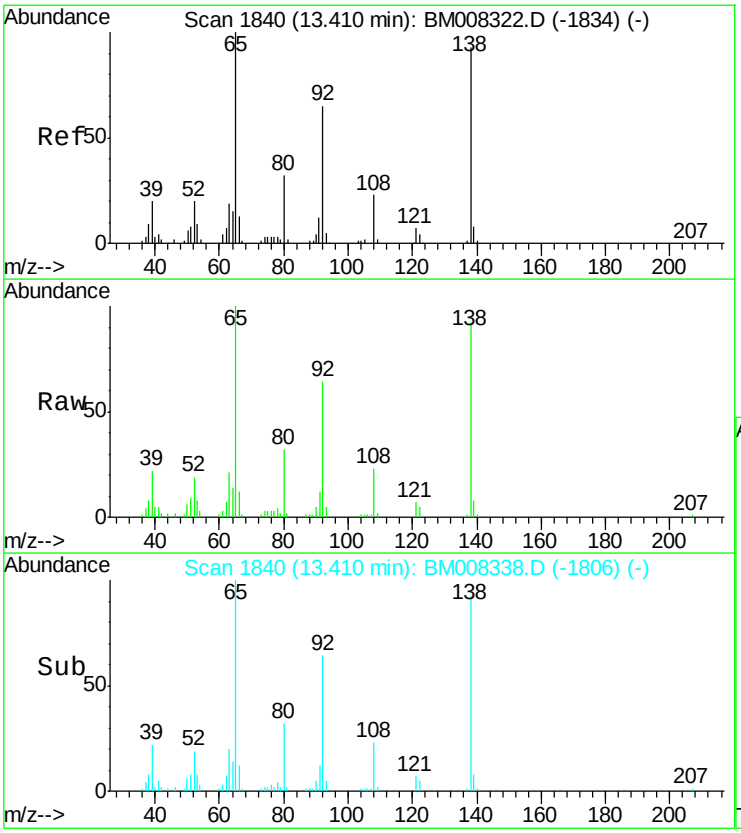
#41
2-Chloronaphthalene
Concen: 22.23 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:162 Resp: 333212

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.2	37.8
127	40.6	31.6	47.4

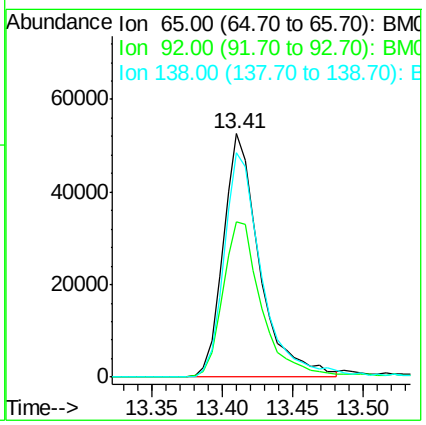


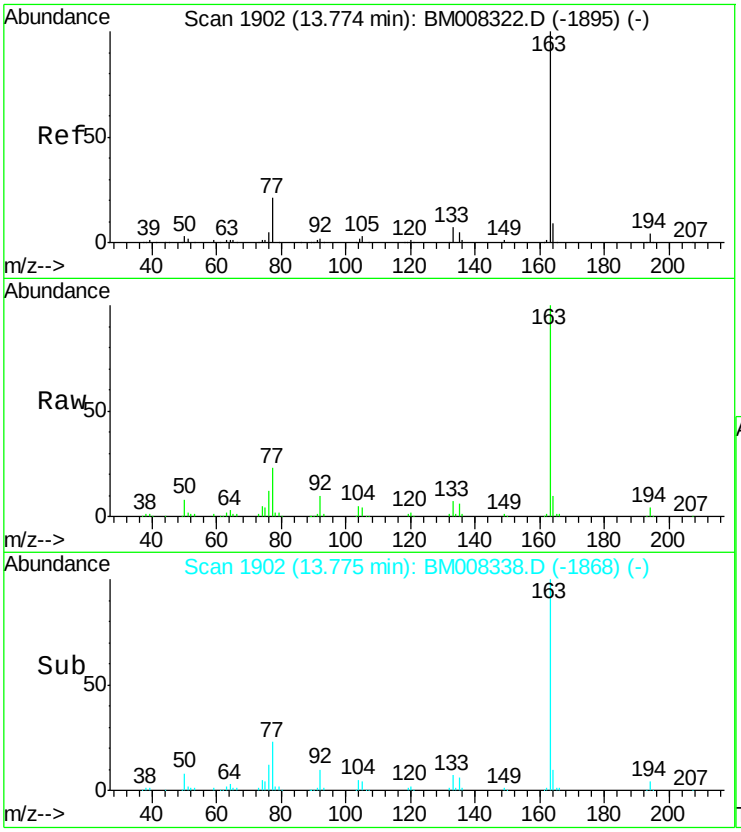


#42
2-Nitroaniline
Concen: 21.22 ng/ul
RT: 13.41 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion: 65 Resp: 94101

Ion	Ratio	Lower	Upper
65	100		
92	63.8	56.5	84.7
138	92.0	73.8	110.6



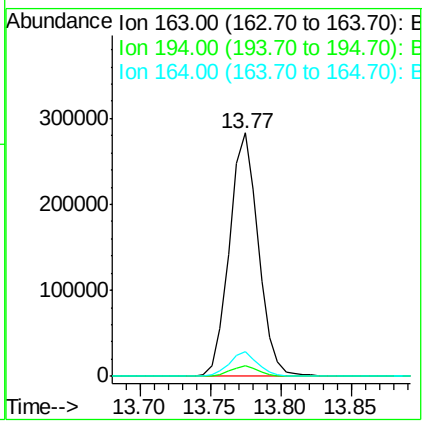


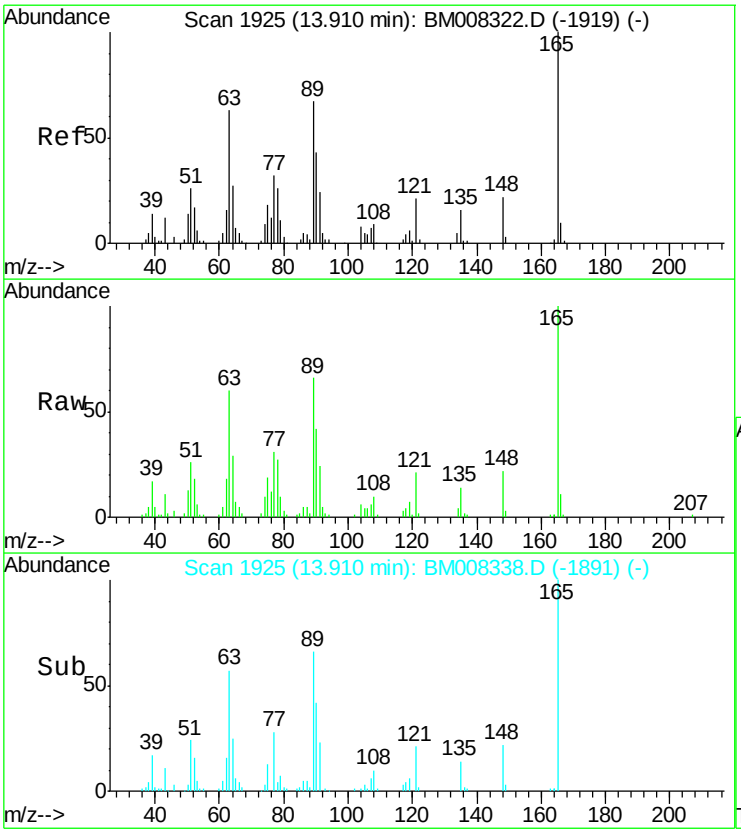
#44
Dimethylphthalate
Concen: 21.20 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:163 Resp: 404858

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	7.8	11.8

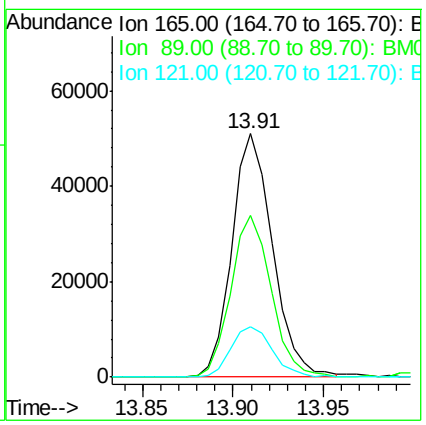


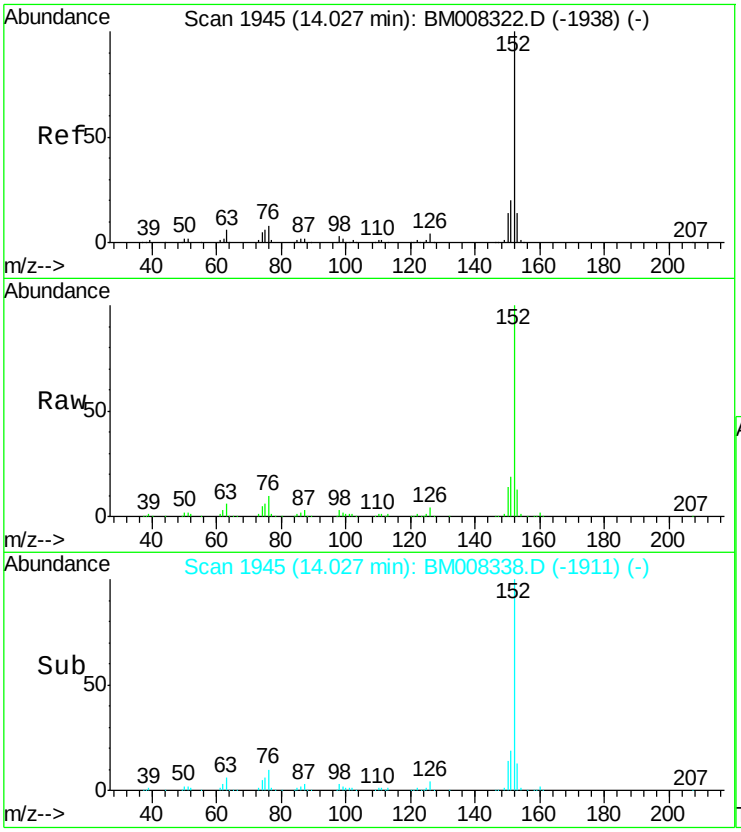


#45
2,6-Dinitrotoluene
Concen: 21.43 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:165 Resp: 79718

Ion	Ratio	Lower	Upper
165	100		
89	66.5	52.0	78.0
121	20.6	18.6	27.8



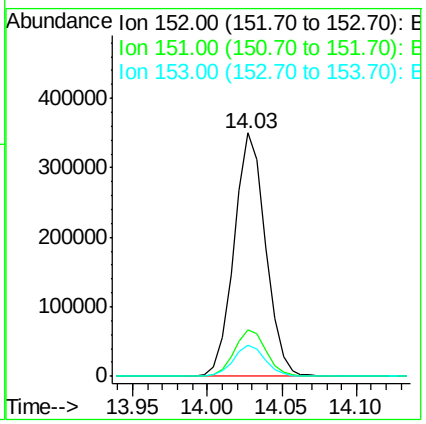


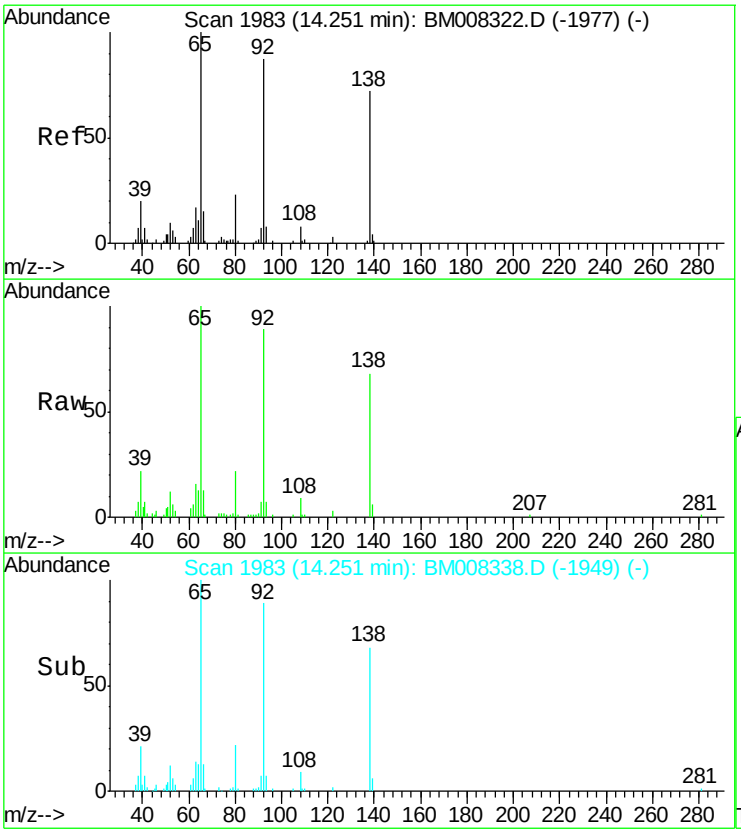
#47
Acenaphthylene
Concen: 22.00 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:152 Resp: 515390

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.3	22.9
153	12.6	9.9	14.9

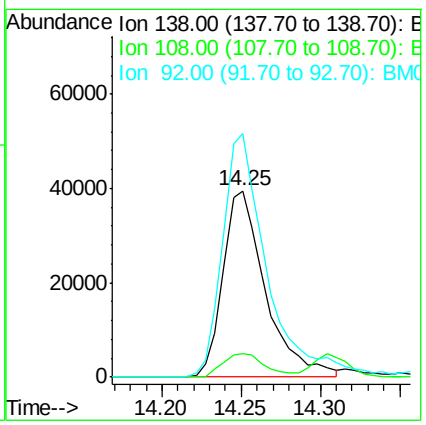


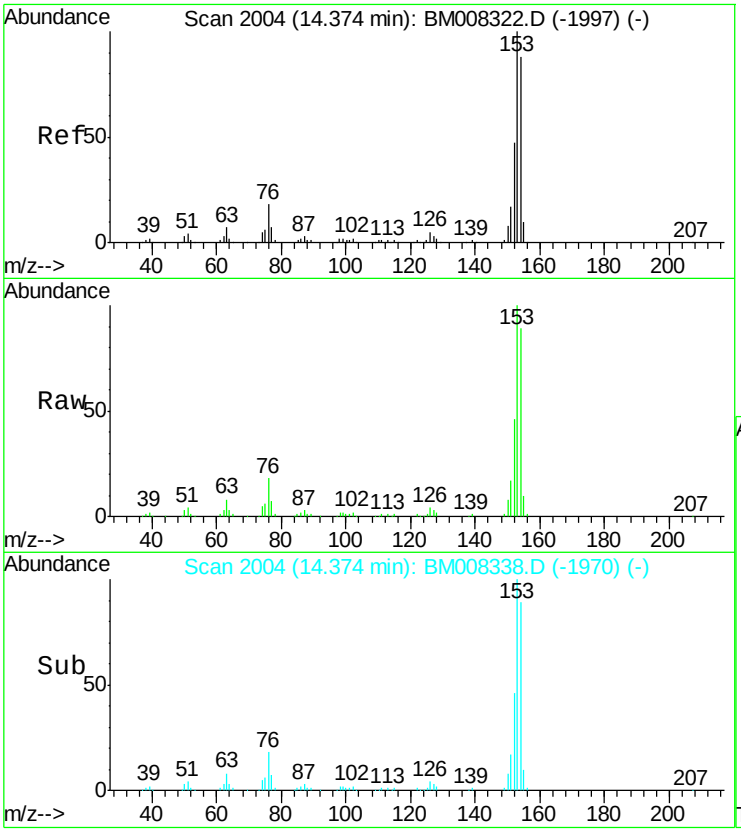


#48
3-Nitroaniline
Concen: 19.81 ng/ul
RT: 14.25 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:138 Resp: 73446

Ion	Ratio	Lower	Upper
138	100		
108	12.7	9.0	13.6
92	130.6	100.6	150.8



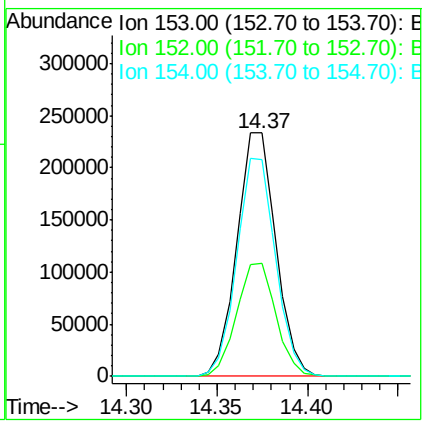


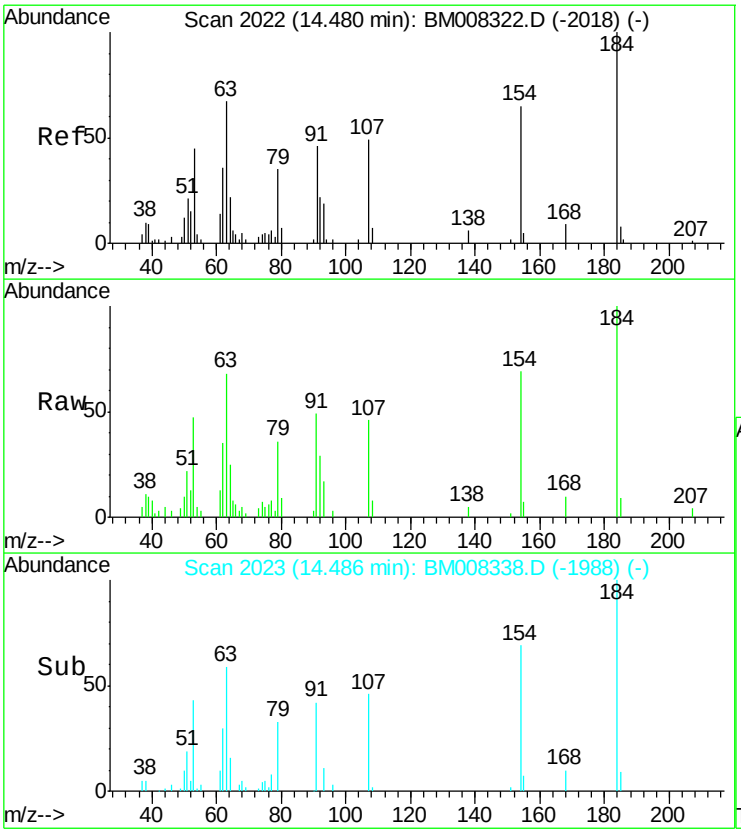
#49
Acenaphthene
Concen: 21.71 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:153 Resp: 349692

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.6	54.8
154	89.1	71.4	107.2

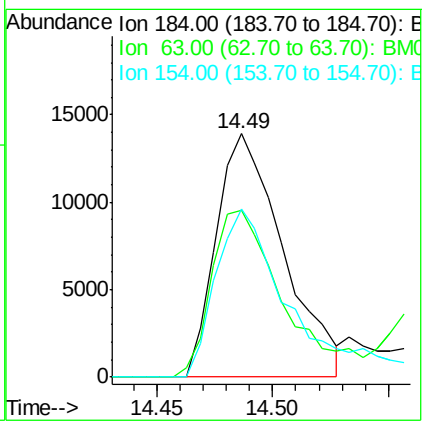


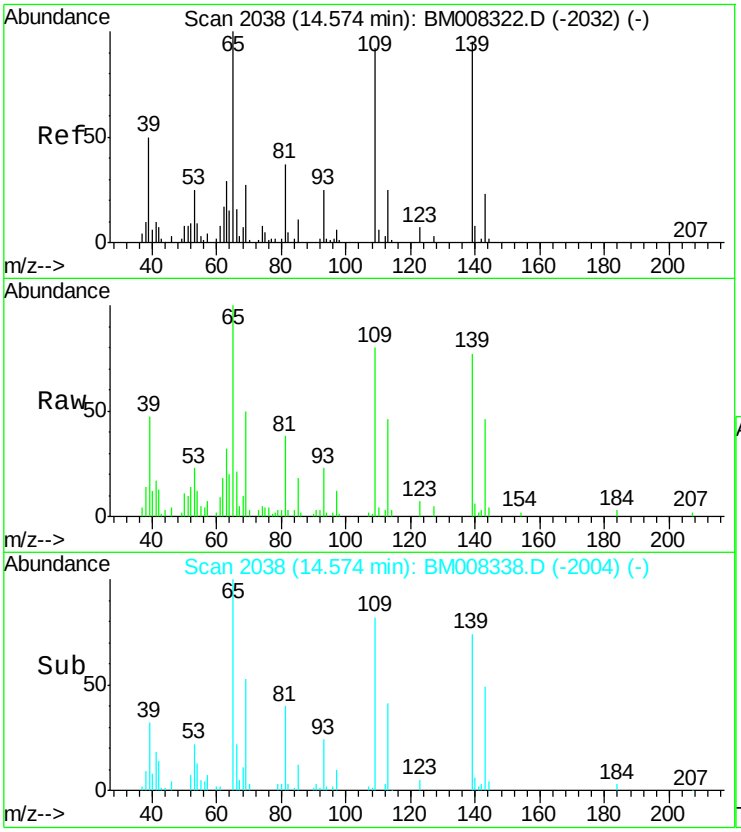


#50
2,4-Dinitrophenol
Concen: 13.00 ng/ul
RT: 14.49 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:184 Resp: 28050

Ion	Ratio	Lower	Upper
184	100		
63	68.3	51.9	77.9
154	68.8	48.5	72.7



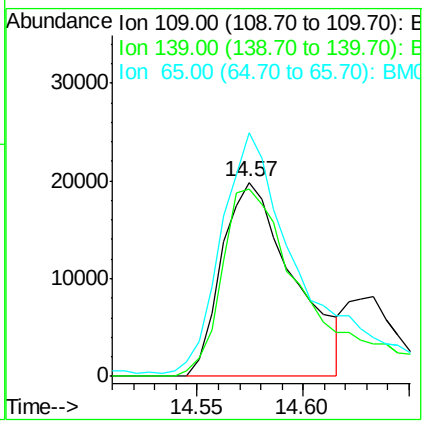


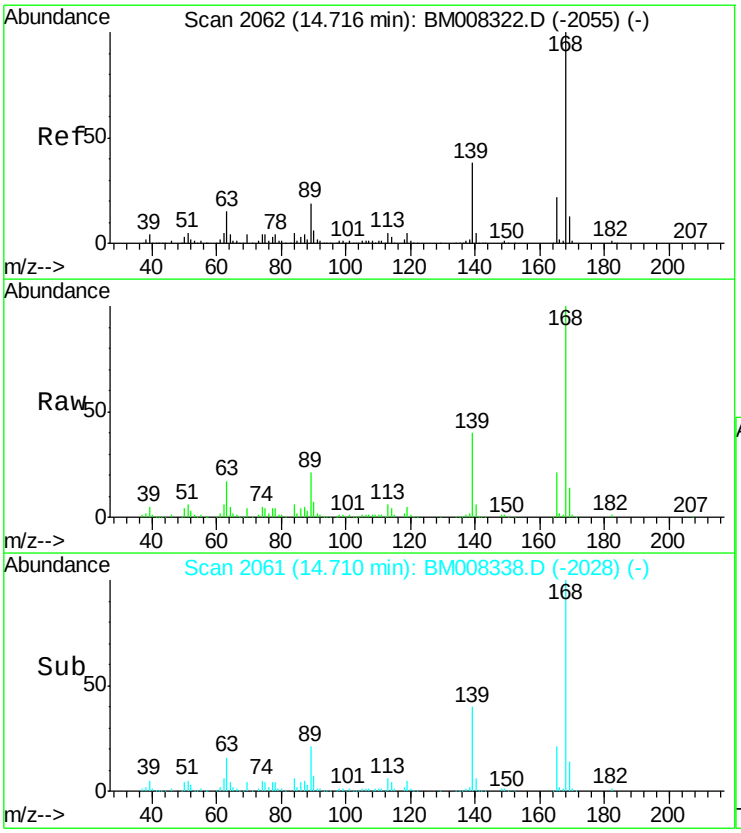
#52
4-Nitrophenol
Concen: 16.93 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:109 Resp: 46613

Ion	Ratio	Lower	Upper
109	100		
139	96.7	83.3	124.9
65	125.5	93.0	139.4

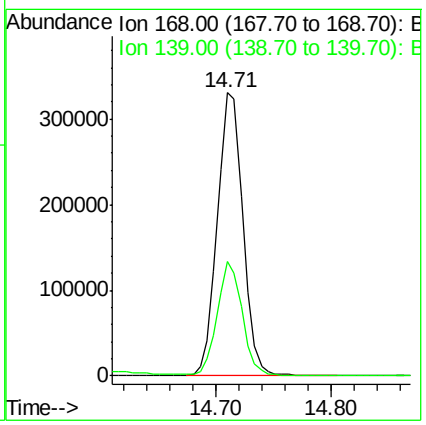


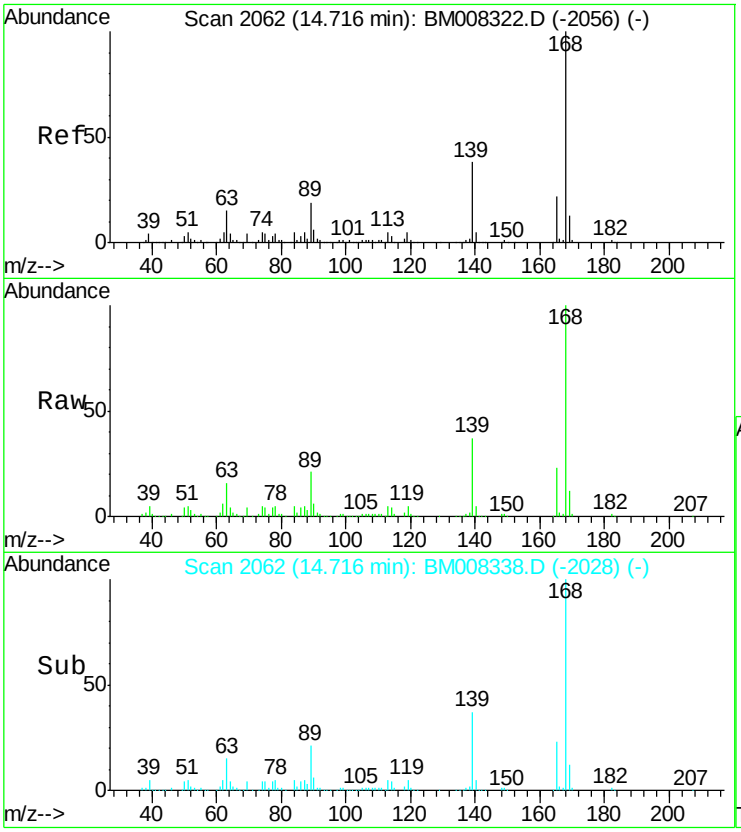


#53
Dibenzofuran
Concen: 21.66 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:168 Resp: 508407

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.5	45.7



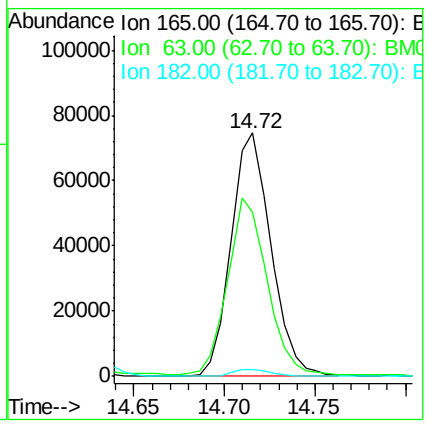


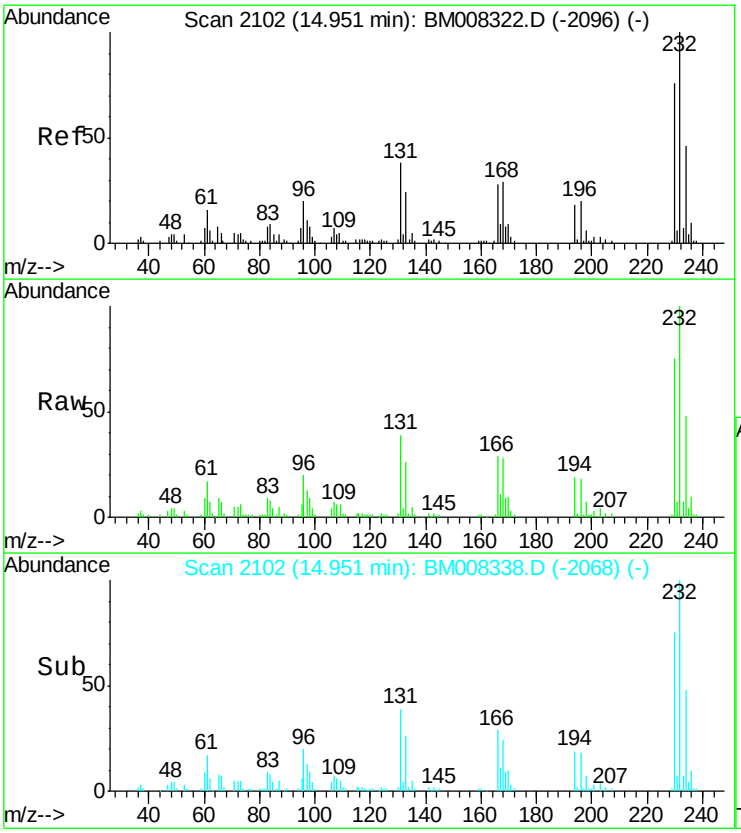
#54
2,4-Dinitrotoluene
Concen: 20.55 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:165 Resp: 114486

Ion	Ratio	Lower	Upper
165	100		
63	67.4	56.8	85.2
182	2.9	2.3	3.5

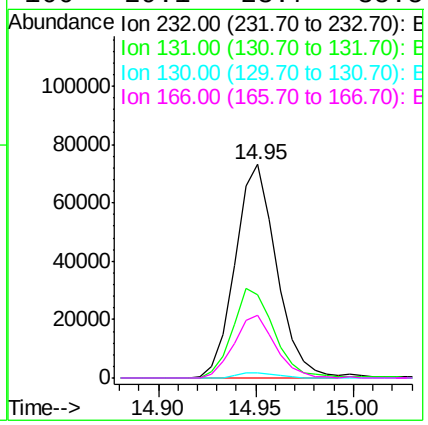


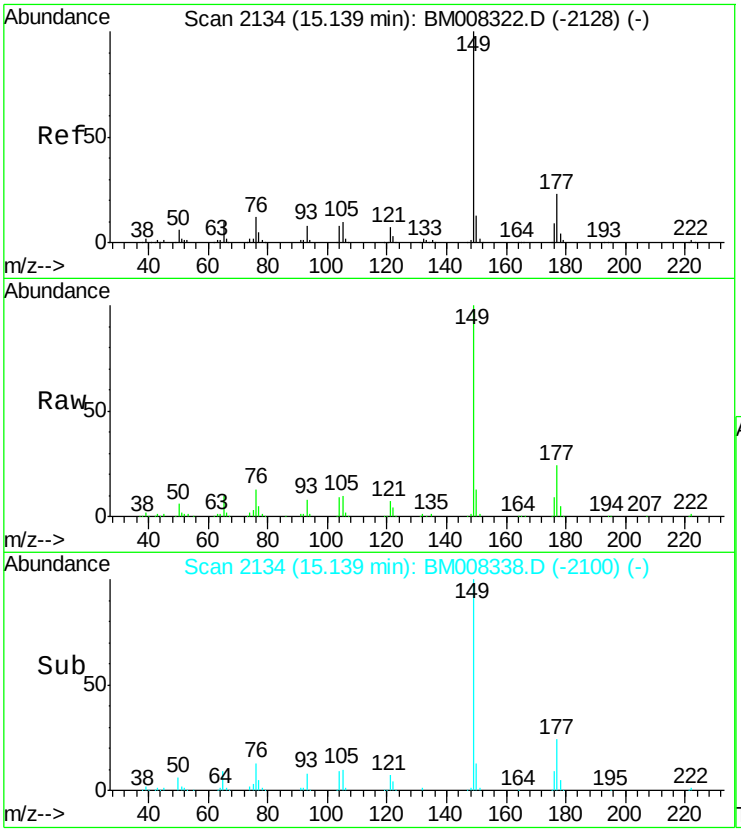


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.51 ng/ul
RT: 14.95 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:232 Resp: 107653

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.2	51.4
130	2.1	2.1	3.1
166	29.1	23.7	35.5



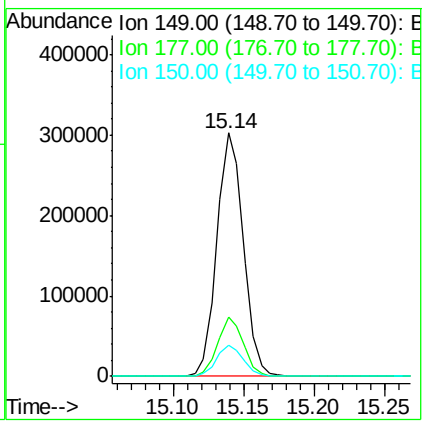


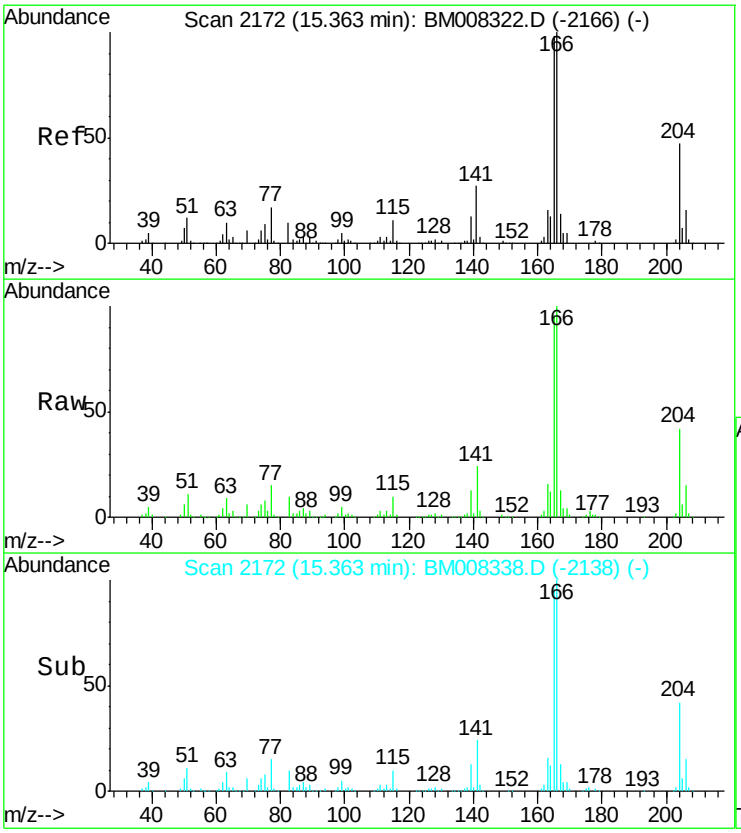
#56
Diethylphthalate
Concen: 20.78 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 394837

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	12.8	10.6	15.8

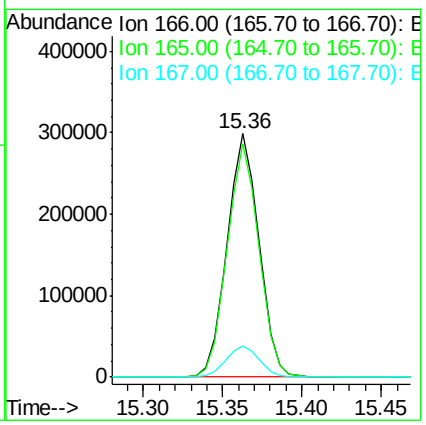


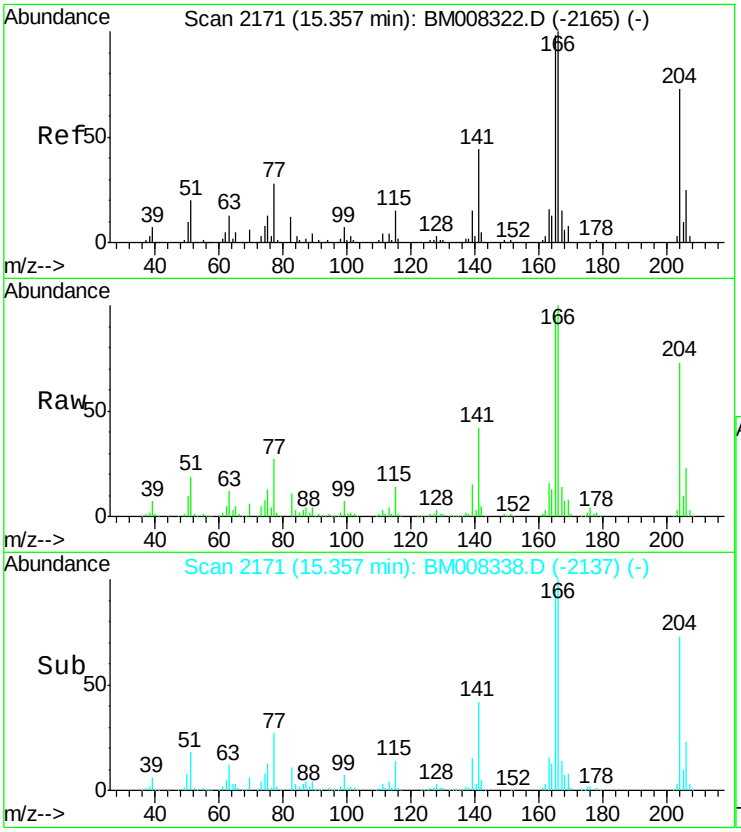


#58
Fluorene
Concen: 21.59 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:166 Resp: 416326

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.3	118.9
167	12.6	10.7	16.1



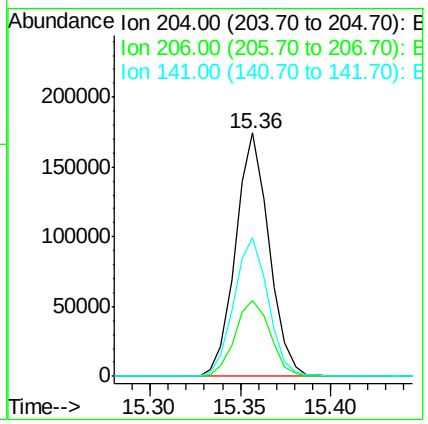


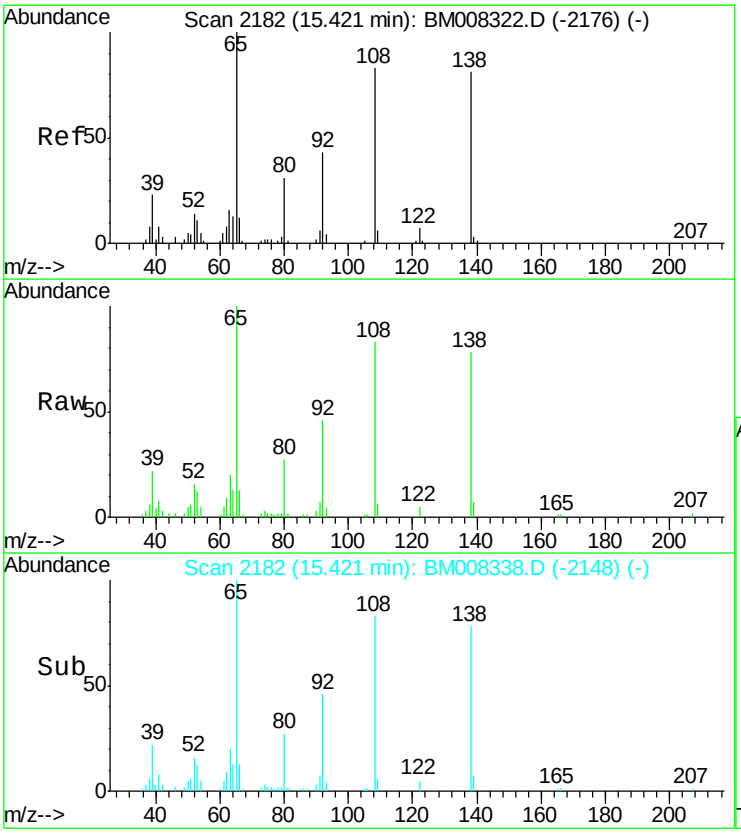
#59
4-Chlorophenyl-phenylether
Concen: 21.78 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:204 Resp: 223253

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.9	38.9
141	56.7	46.1	69.1

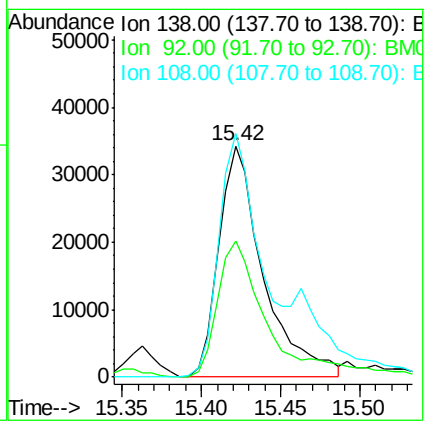


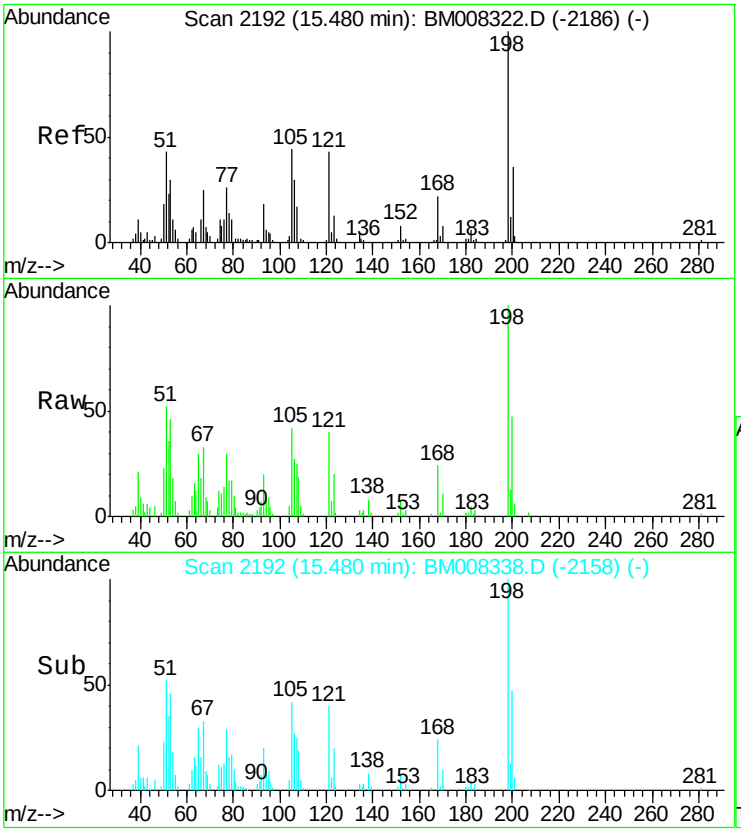


#60
4-Nitroaniline
Concen: 18.72 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:138 Resp: 66780

Ion	Ratio	Lower	Upper
138	100		
92	59.1	50.8	76.2
108	105.4	84.2	126.4



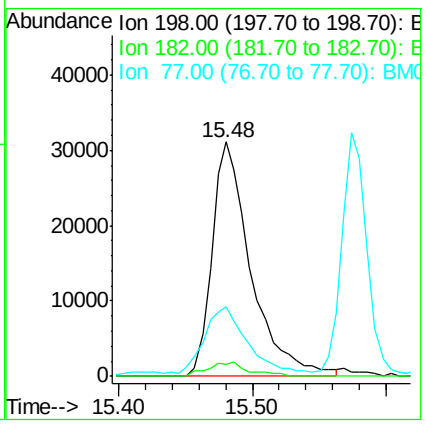


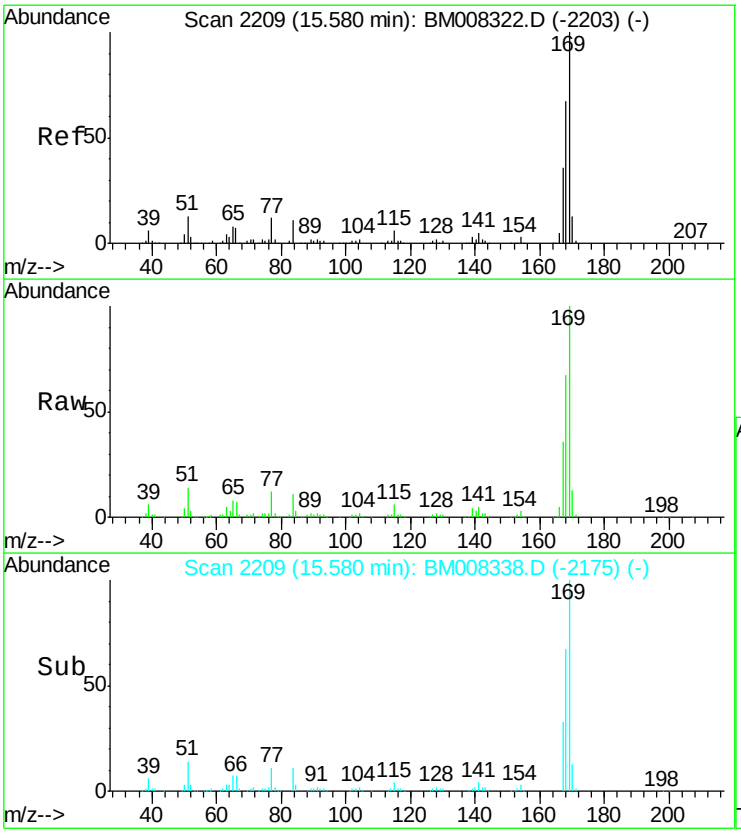
#63
4,6-Dinitro-2-methylphenol
Concen: 17.99 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:198 Resp: 63259

Ion	Ratio	Lower	Upper
198	100		
182	4.9	4.2	6.2
77	29.8	23.0	34.4

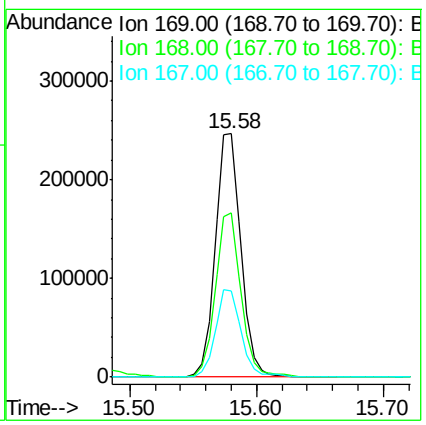


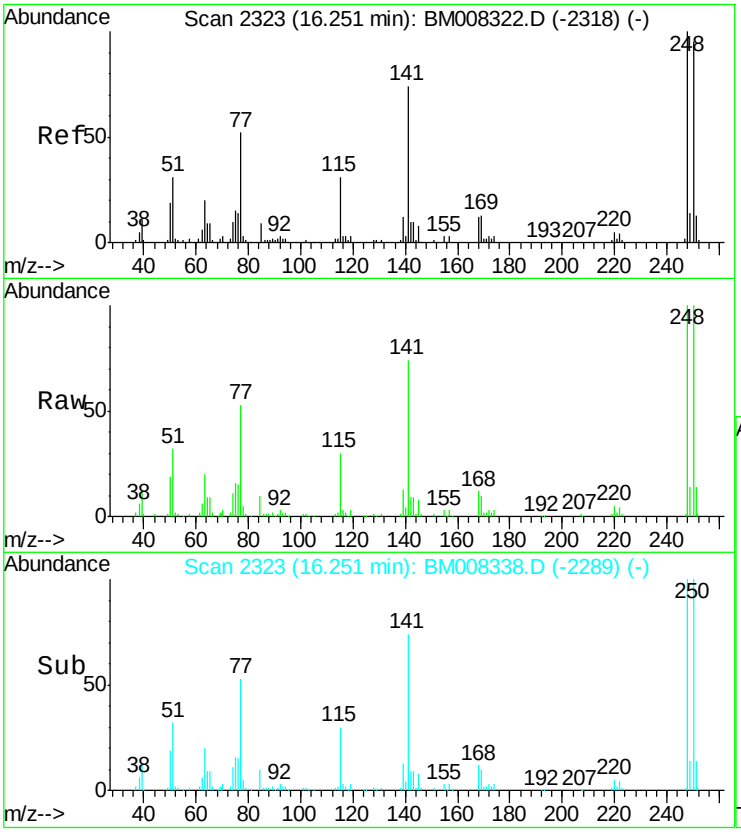


#64
N-Nitrosodiphenylamine
Concen: 22.08 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:169 Resp: 346404

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.0	82.4
167	35.6	29.3	43.9



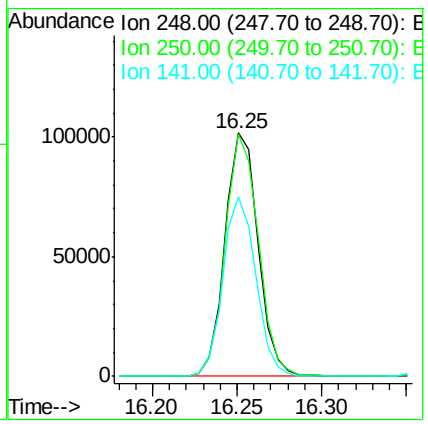


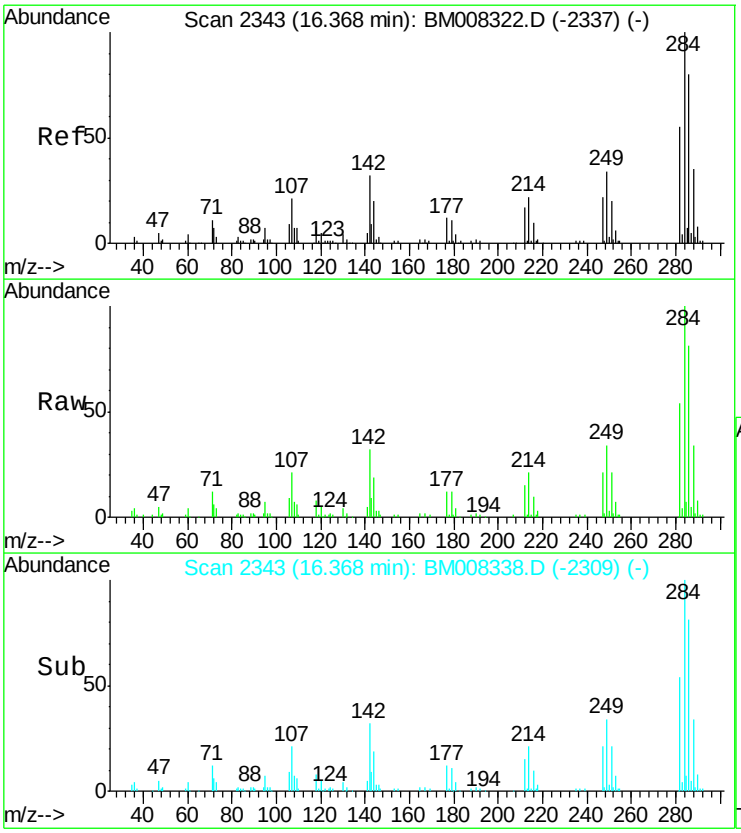
#65
4-Bromophenyl-phenylether
Concen: 21.97 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:248 Resp: 139023

Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.8	116.6
141	73.5	54.9	82.3

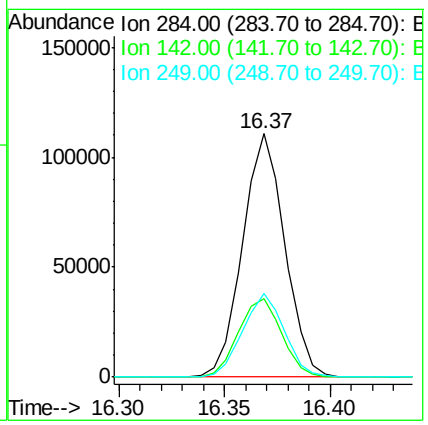


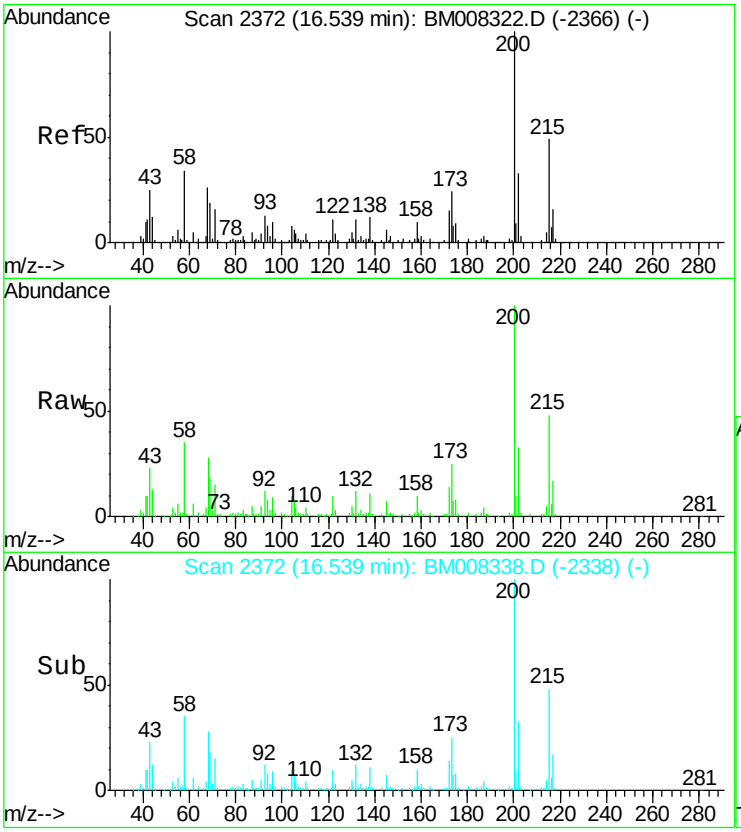


#66
Hexachlorobenzene
Concen: 21.32 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:284 Resp: 152882

Ion	Ratio	Lower	Upper
284	100		
142	32.0	24.8	37.2
249	34.3	25.1	37.7



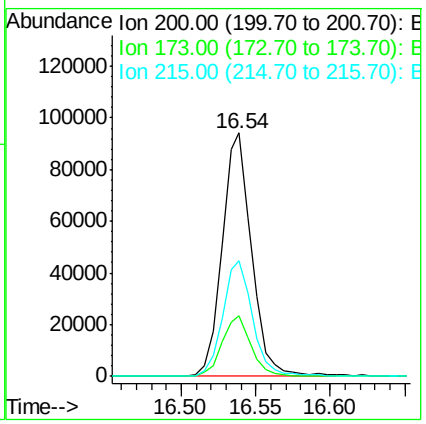


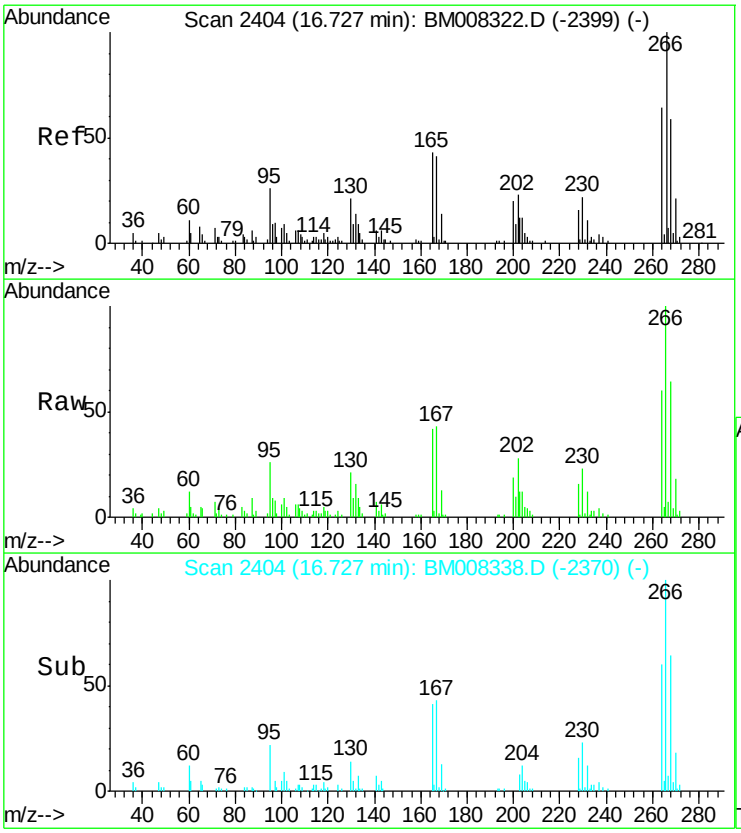
#67
Atrazine
Concen: 20.30 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:200 Resp: 130530

Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.1	30.1
215	47.6	39.0	58.6

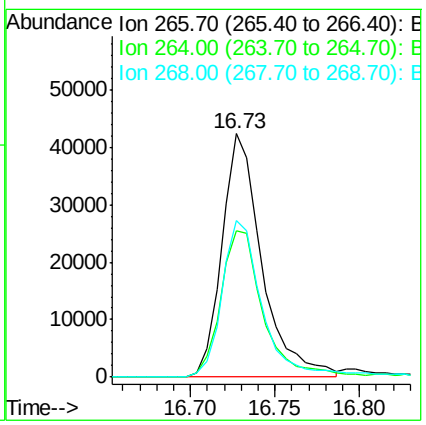


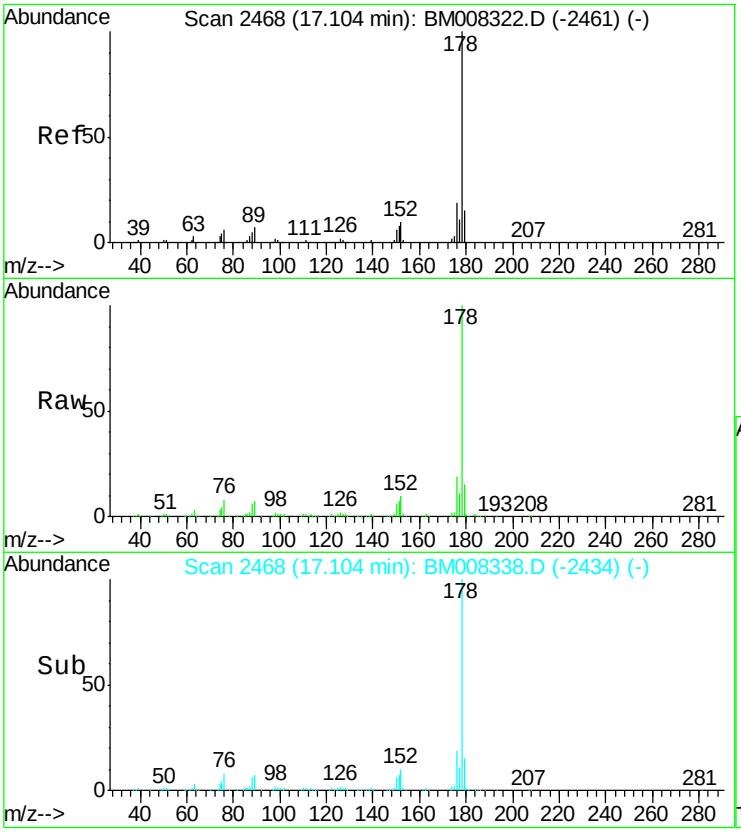


#68
Pentachlorophenol
Concen: 17.91 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:266 Resp: 69482

Ion	Ratio	Lower	Upper
266	100		
264	60.2	47.9	71.9
268	64.4	49.0	73.6



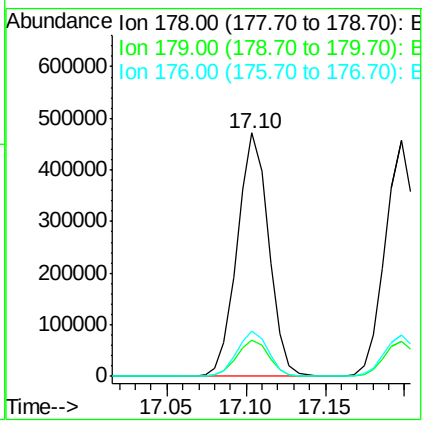


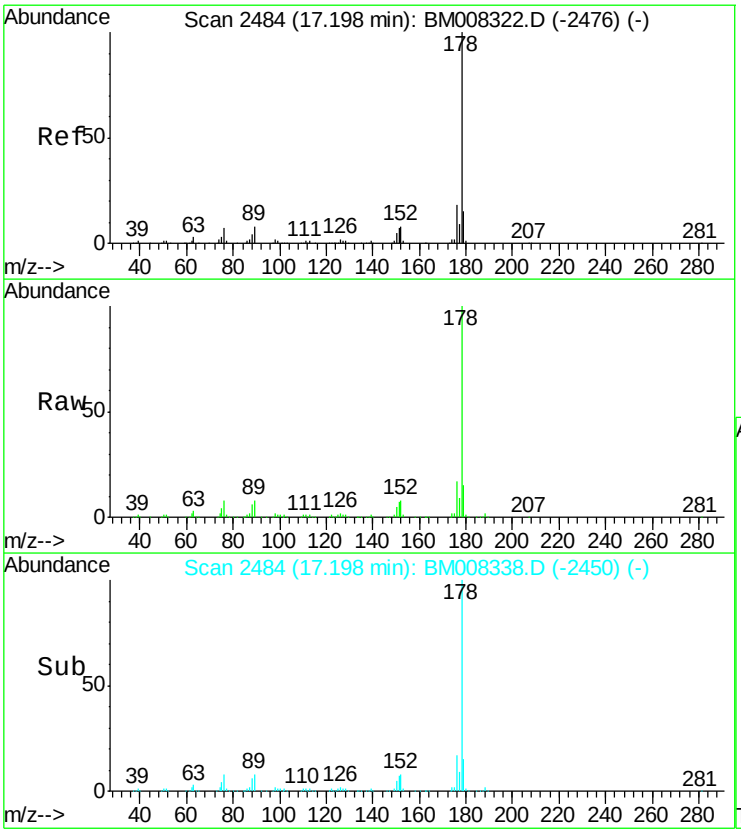
#69
Phenanthrene
Concen: 21.99 ng/ul
RT: 17.10 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:178 Resp: 649543

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.0	18.0
176	18.5	14.6	21.8

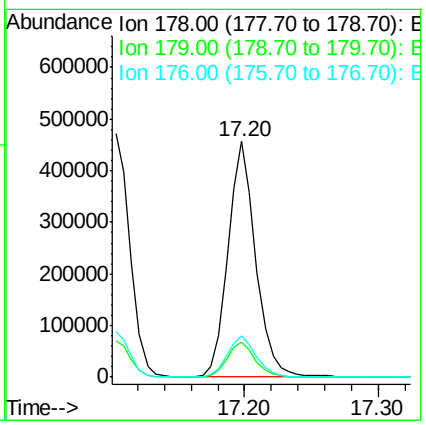


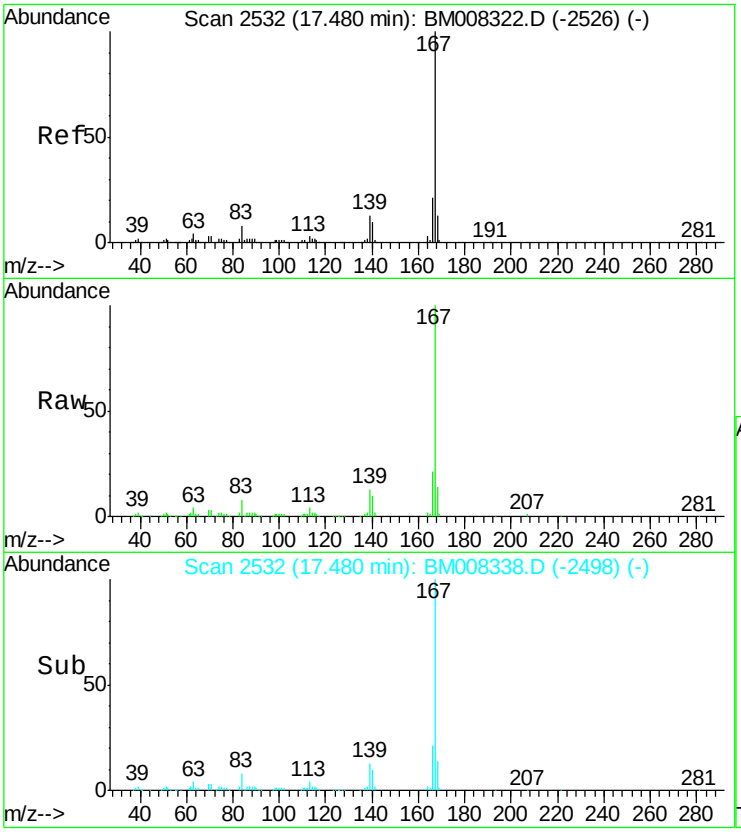


#71
Anthracene
Concen: 21.95 ng/ul
RT: 17.20 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:178 Resp: 658117

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.1	18.1
176	17.5	14.3	21.5



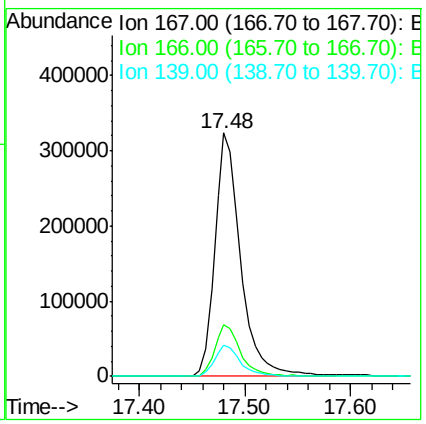


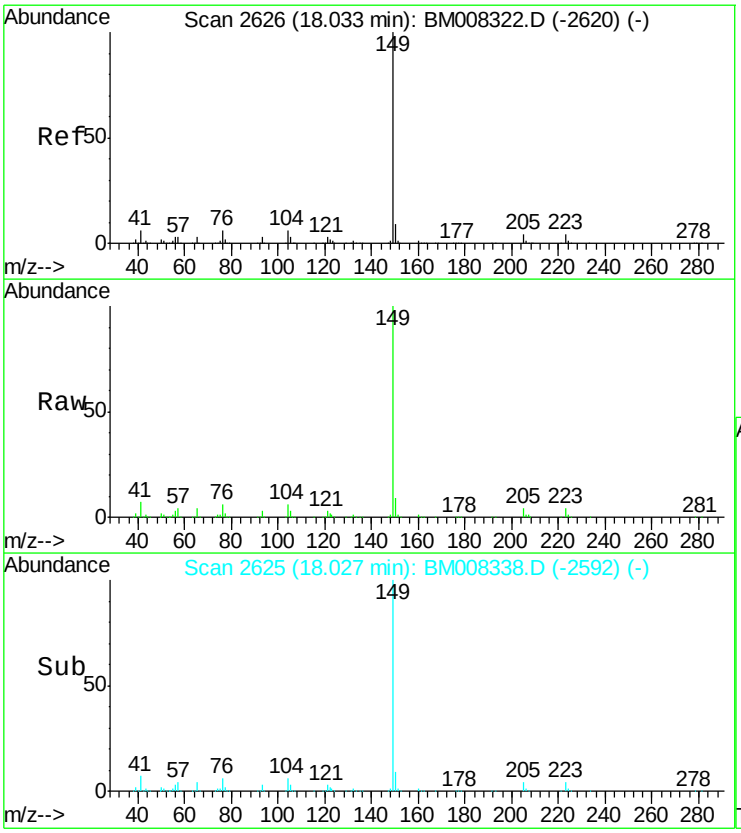
#72
Carbazole
Concen: 20.89 ng/ul
RT: 17.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:167 Resp: 551665

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.4	24.6
139	13.0	10.2	15.4

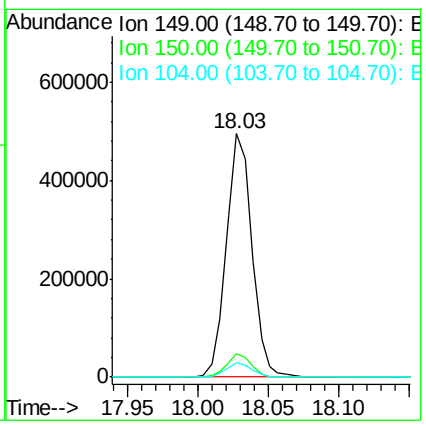


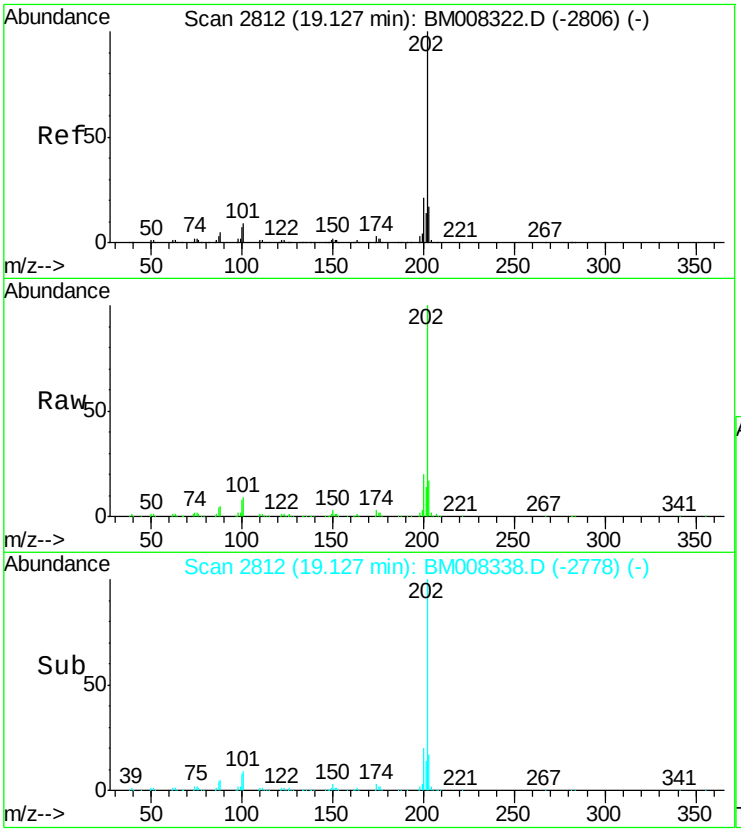


#73
Di-n-butylphthalate
Concen: 21.20 ng/ul
RT: 18.03 min Scan# 2625
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:149 Resp: 626161

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.9	4.7	7.1



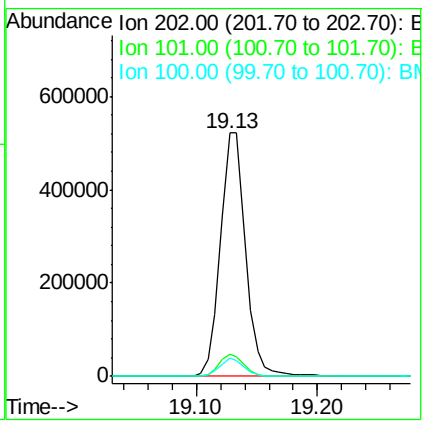


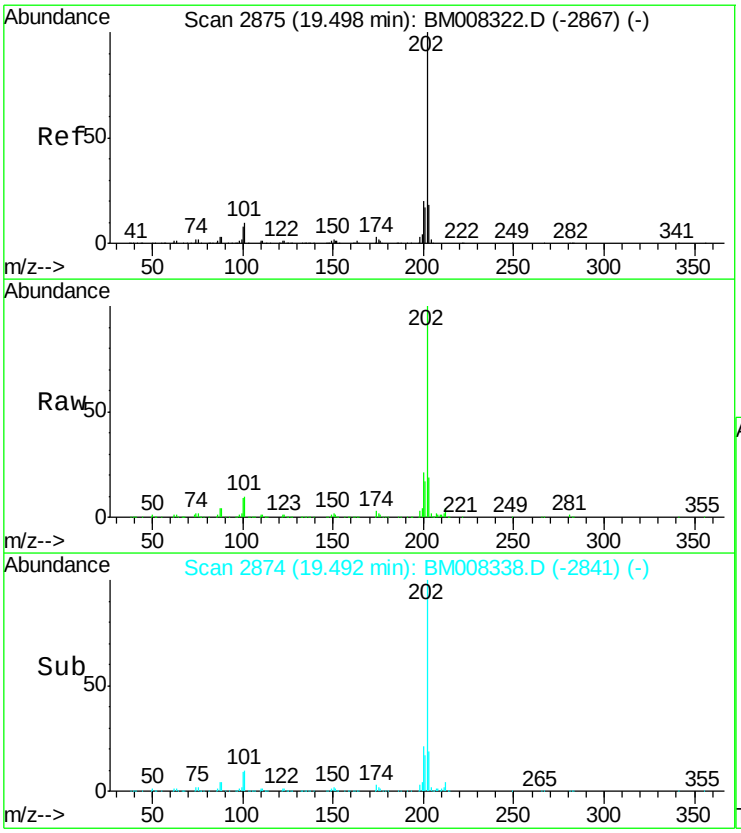
#74
Fluoranthene
Concen: 20.79 ng/ul
RT: 19.13 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:202 Resp: 754357

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.6	10.0
100	7.7	5.3	7.9

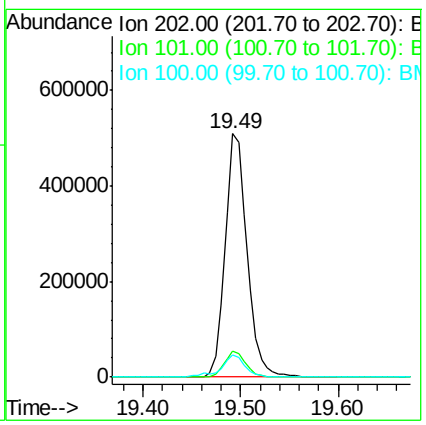


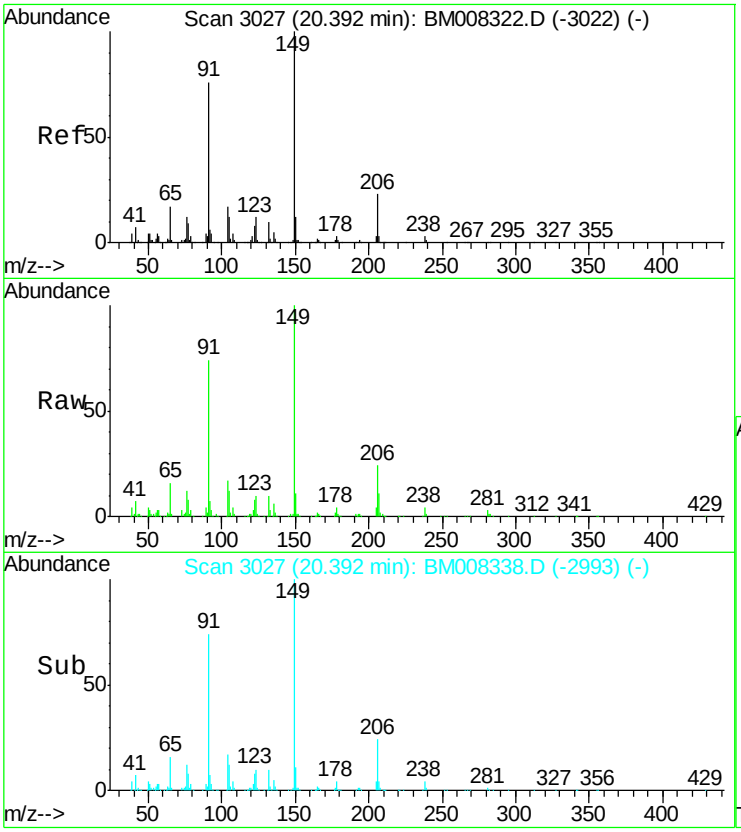


#77
Pyrene
Concen: 21.66 ng/ul
RT: 19.49 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:202 Resp: 792519

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.2	12.4
100	9.0	7.0	10.6



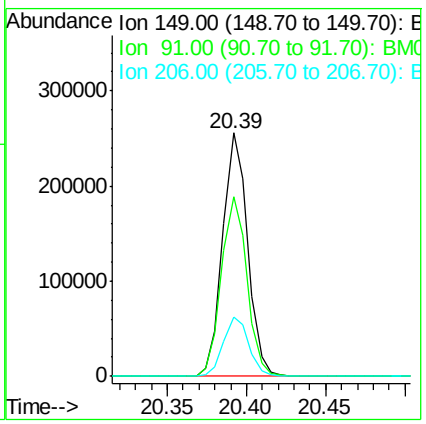


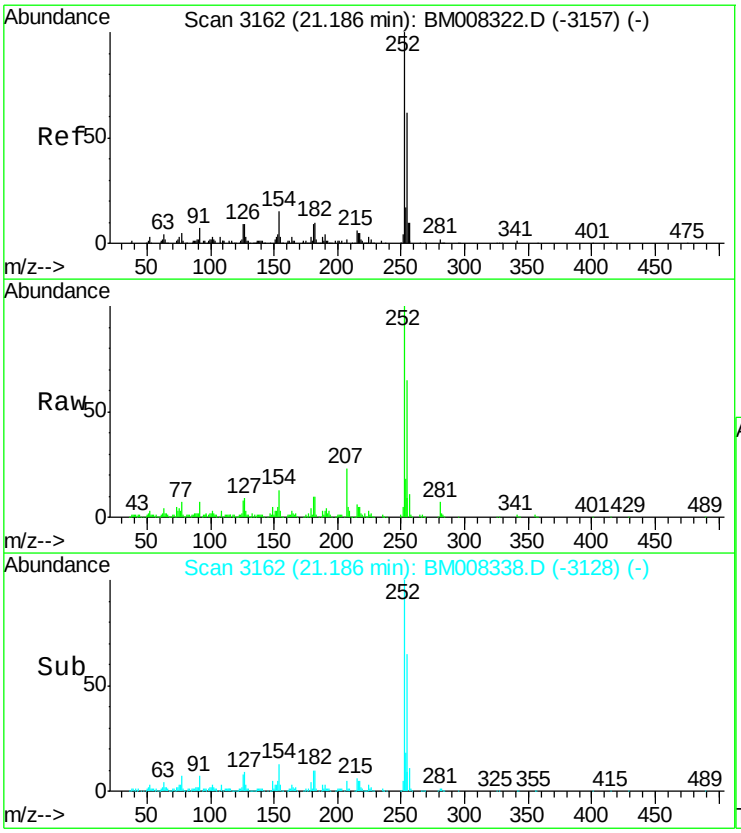
#78
Butylbenzylphthalate
Concen: 21.25 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 278799

Ion	Ratio	Lower	Upper
149	100		
91	73.8	59.3	88.9
206	24.3	20.0	30.0

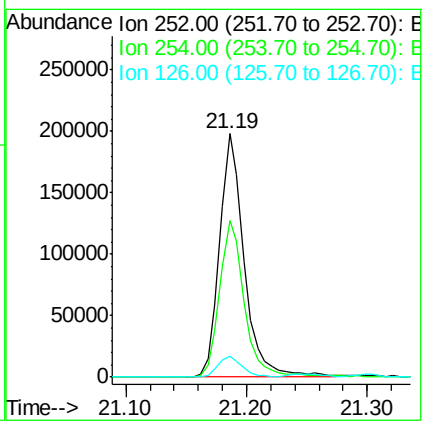


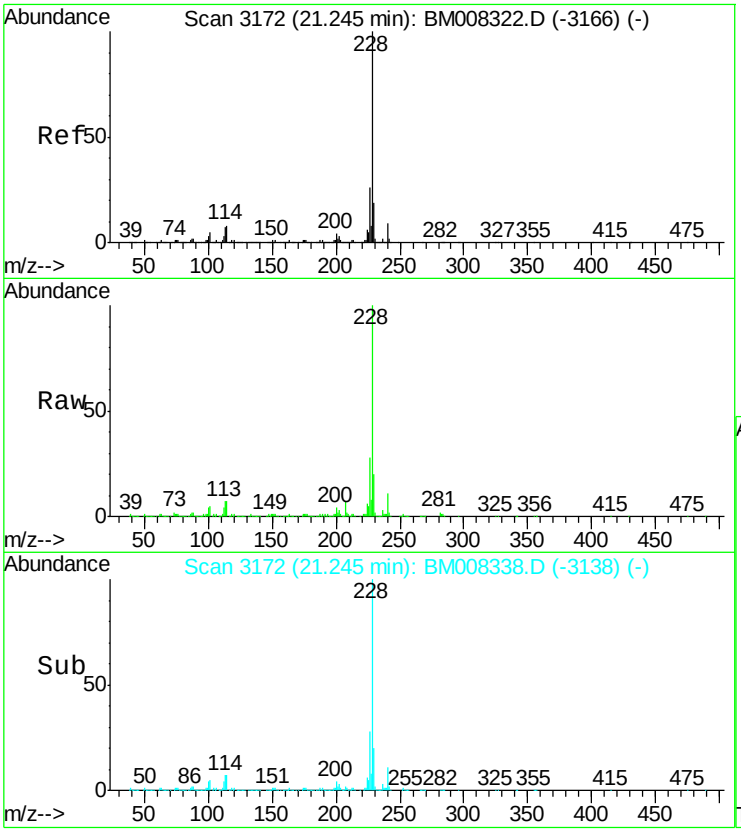


#79
3,3'-Dichlorobenzidine
Concen: 21.39 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:252 Resp: 279415

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	8.4	6.8	10.2



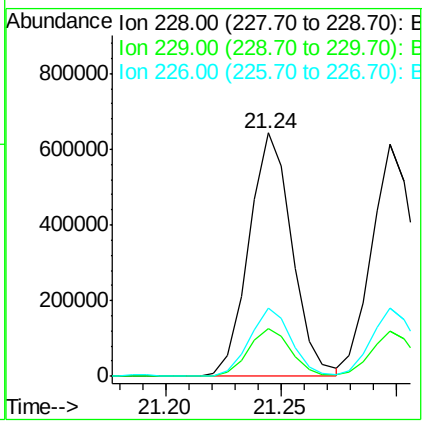


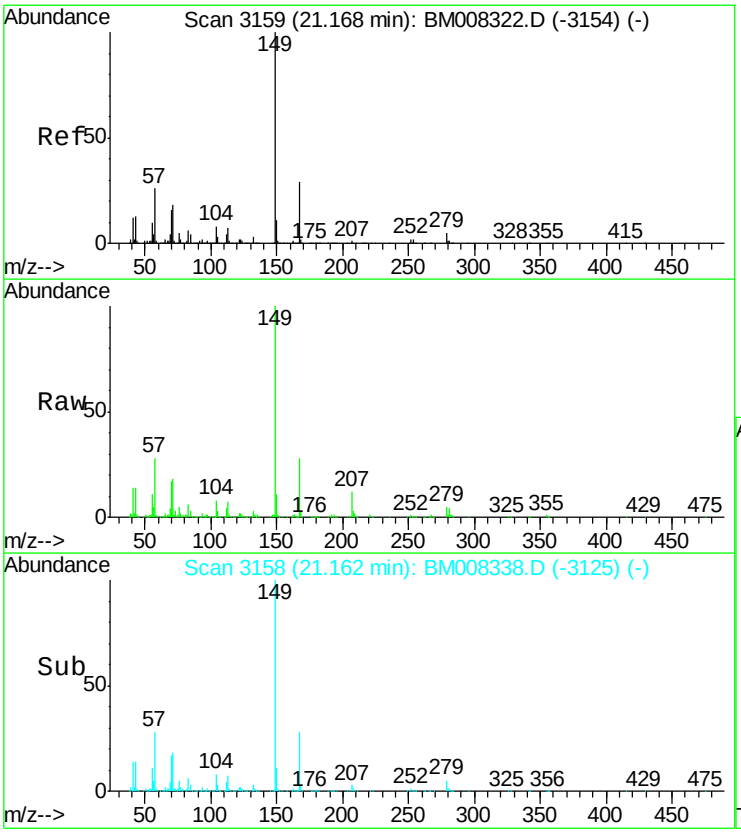
#80
Benzo(a)anthracene
Concen: 21.73 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:228 Resp: 837118

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	27.8	21.2	31.8

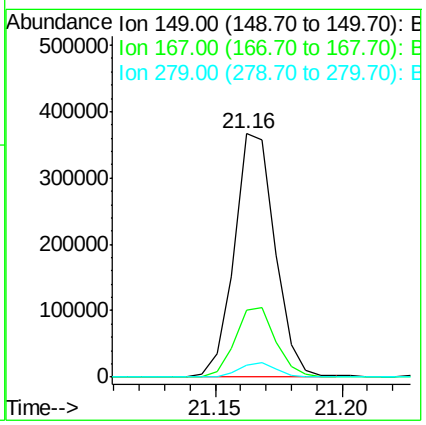


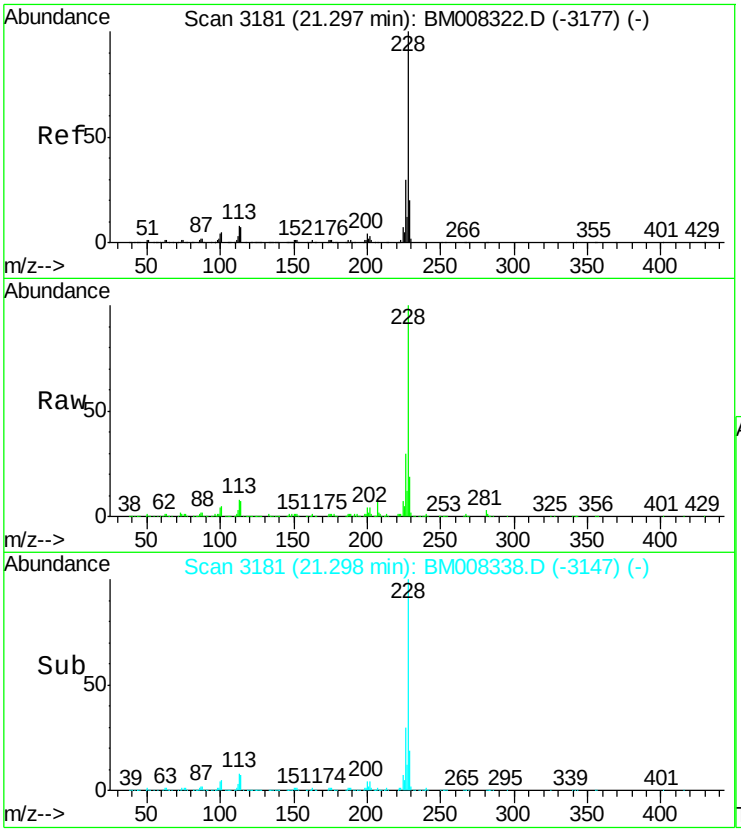


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.14 ng/ul
RT: 21.16 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:149 Resp: 406363

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.7	4.2	6.4



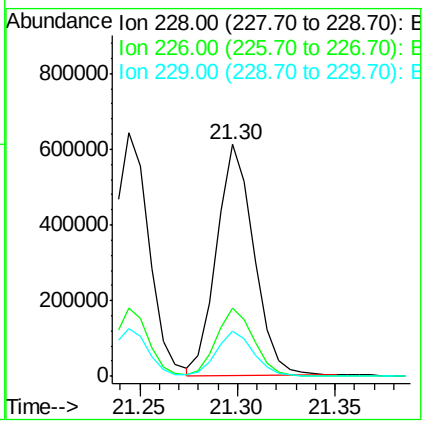


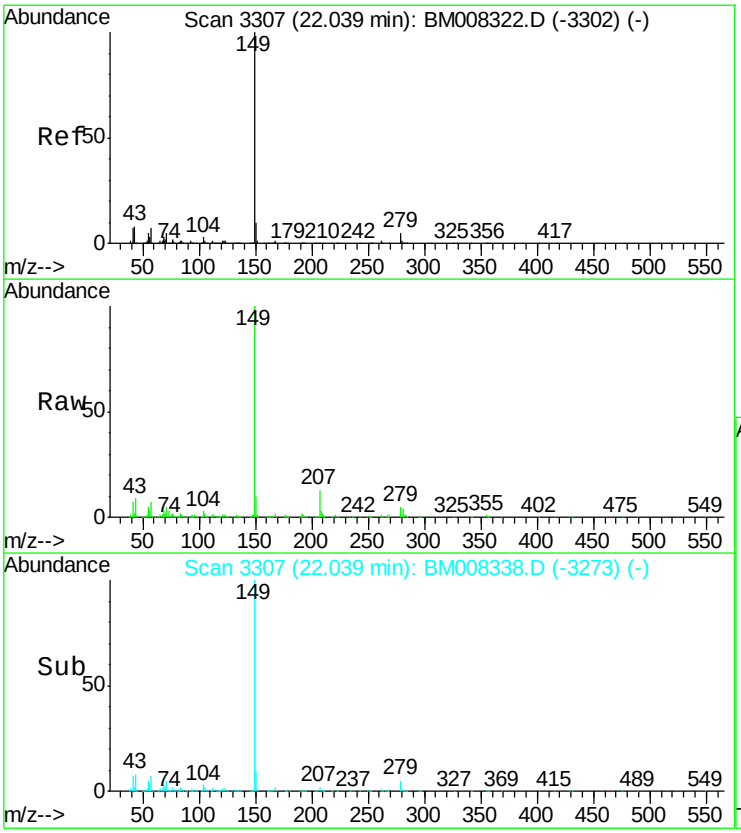
#82
Chrysene
Concen: 21.79 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:228 Resp: 807054

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	19.3	15.4	23.2

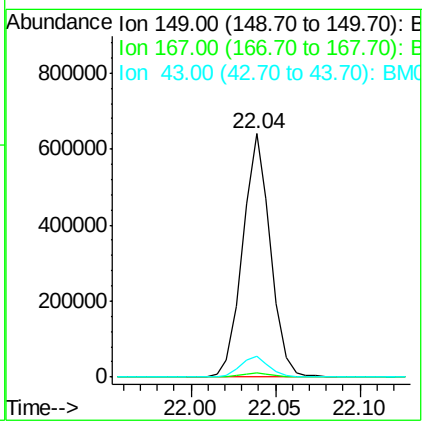


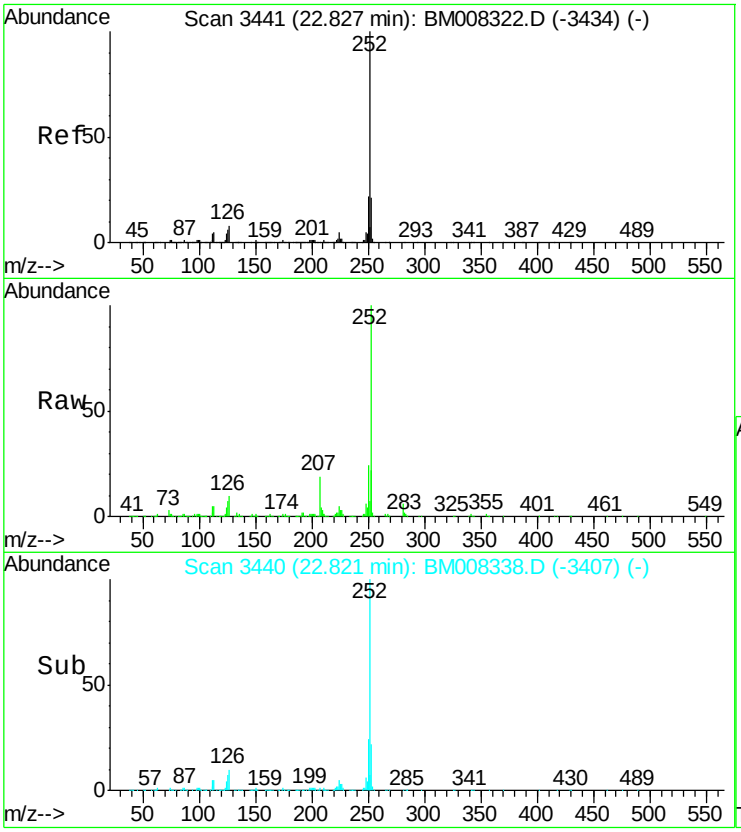


#84
Di-n-octyl phthalate
Concen: 20.06 ng/ul
RT: 22.04 min Scan# 3307
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:149 Resp: 726845

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.5	6.7	10.1



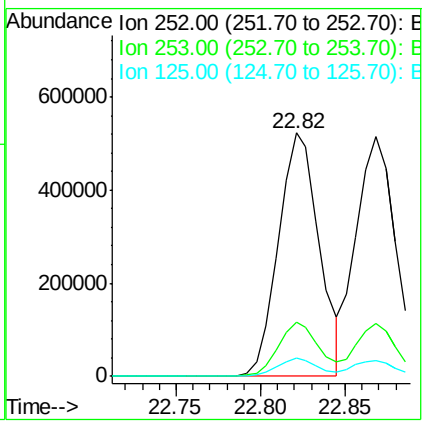


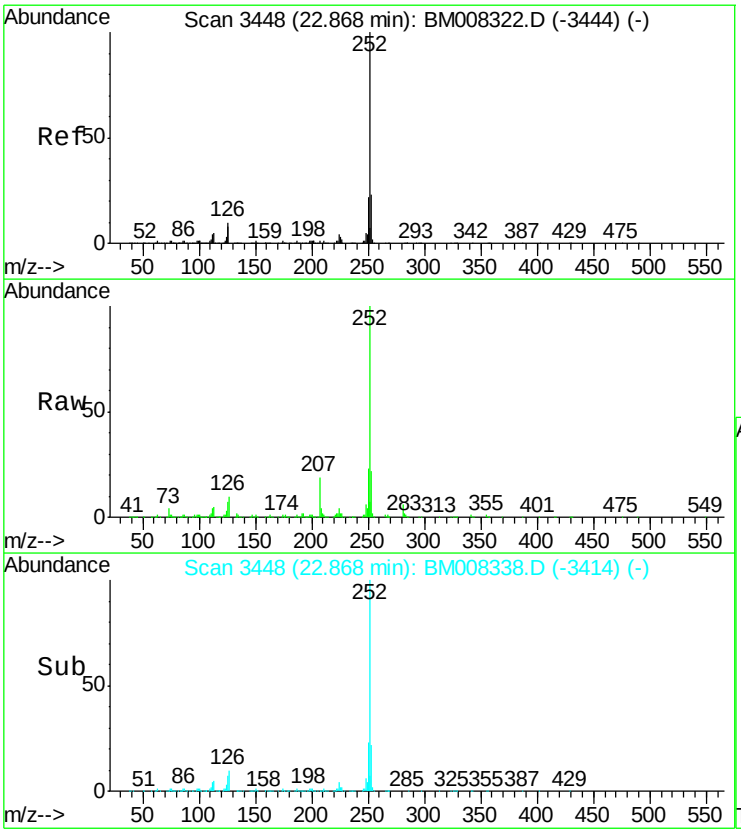
#85
Benzo(b)fluoranthene
Concen: 21.52 ng/ul
RT: 22.82 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 877044

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.4	5.4	8.2

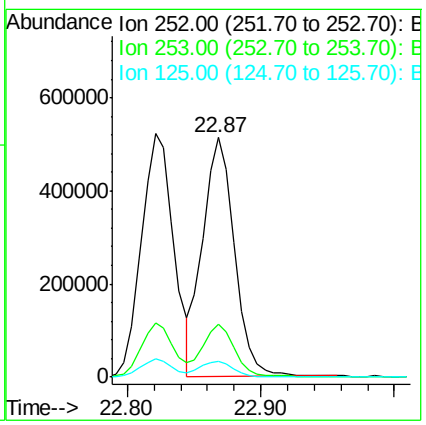


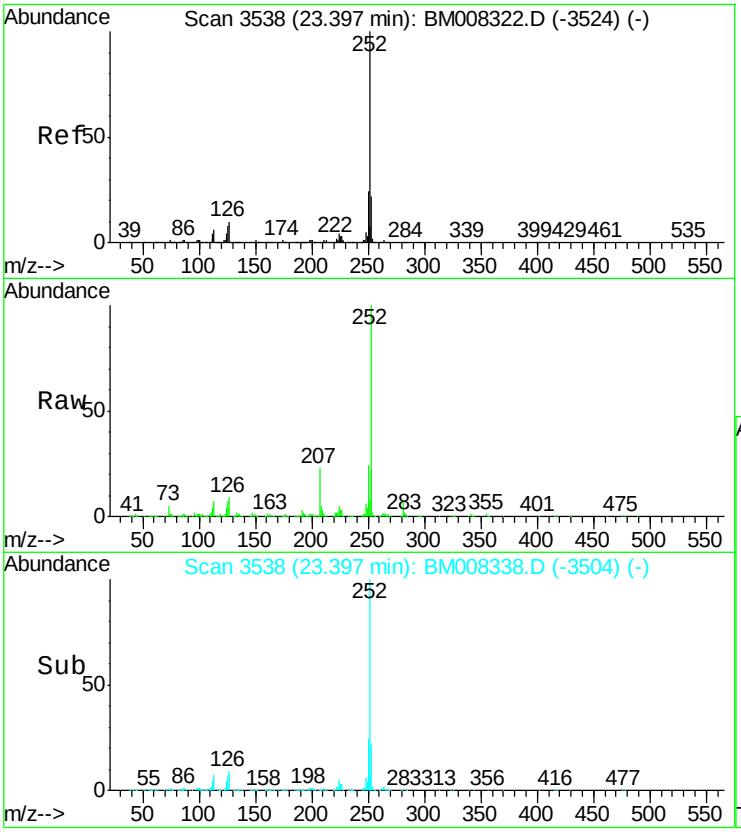


#86
Benzo(k)fluoranthene
Concen: 21.94 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:252 Resp: 855819

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.7	5.8	8.6



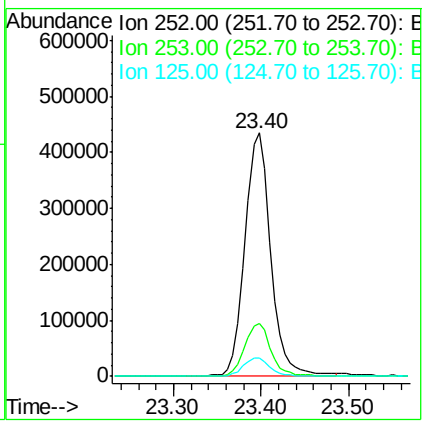


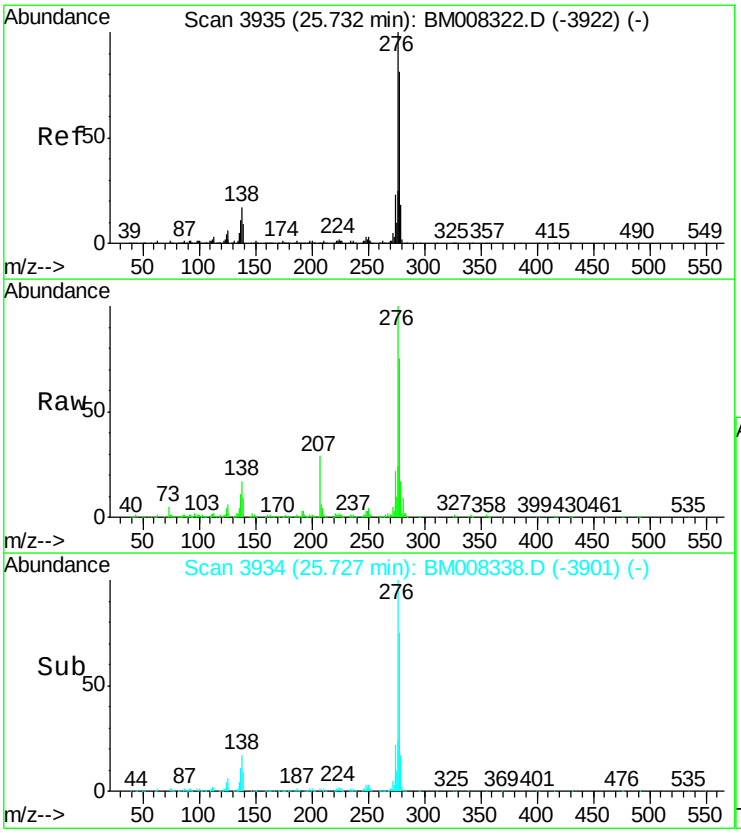
#88
Benzo(a)pyrene
Concen: 21.97 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 862854

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	7.4	6.6	9.8

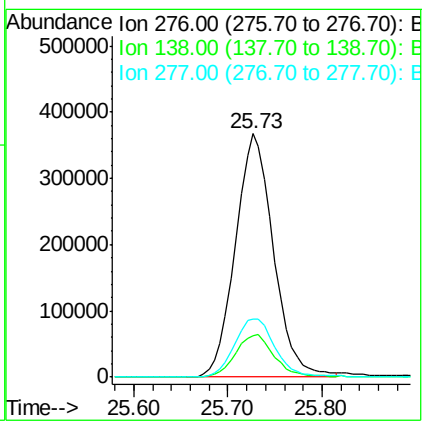


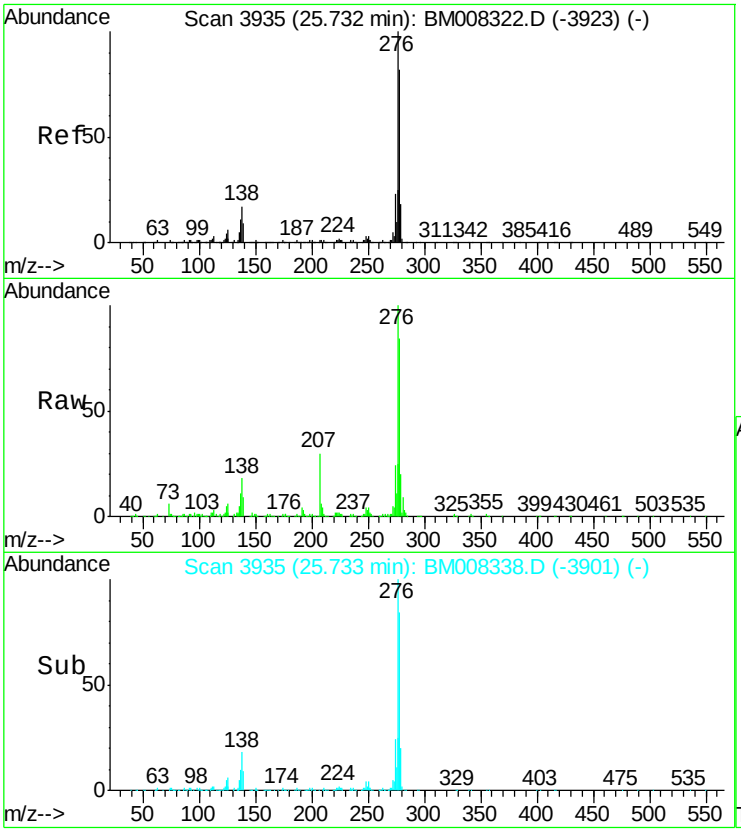


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.68 ng/ul
RT: 25.73 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:276 Resp: 1033981

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.4	20.2
277	23.9	19.7	29.5



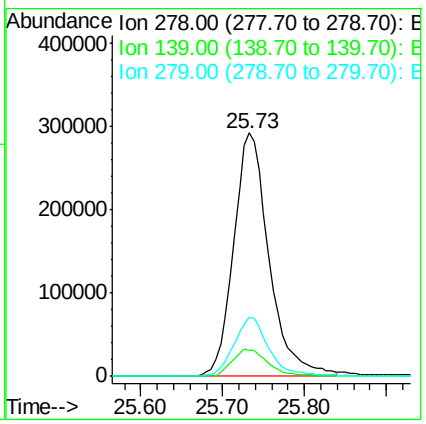


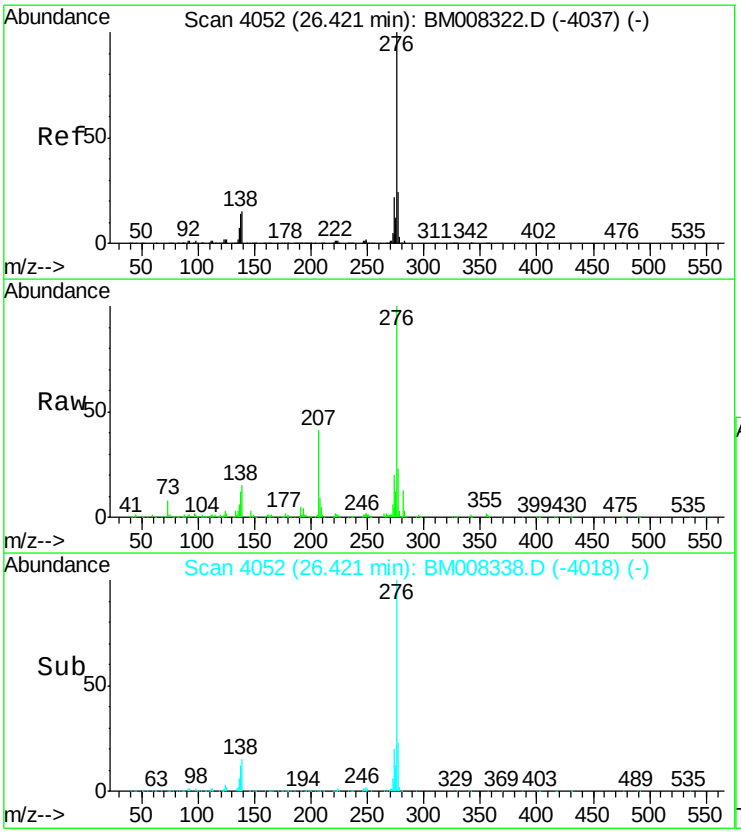
#90
Dibenzo(a,h)anthracene
Concen: 22.04 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:278 Resp: 882561

Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.4	14.0
279	24.2	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 22.18 ng/ul
RT: 26.42 min Scan# 4052
Delta R.T. 0.00 min
Lab File: BM008338.D
Acq: 15 Dec 2016 12:09

Tgt Ion:276 Resp: 884569

Ion	Ratio	Lower	Upper
276	100		
138	14.9	12.0	18.0
277	22.9	19.4	29.0