Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007947.D
Acq On : 17 Nov 2016 19:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Nov 18 01:23:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	159767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	601126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	387446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	787012	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1020109	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1036939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	29413	7.94	ng/uL	0.00
5) Phenol-d5	6.90	99	235630	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	147057	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	189617	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	184230	19.03	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	90421	20.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	93879	20.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	187169	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	222591	21.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	521657	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	639268	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	75138	17.66	ng/ul	0.00
57) Fluorene-d10	15.36	176	460945	19.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	80682	17.22	ng/ul	0.00
70) Anthracene-d10	17.21	188	712406	19.91	ng/ul	0.00
76) Pyrene-d10	19.50	212	833297	19.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	919124	20.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	31979	7.85	ng/uL	98
4) Benzaldehyde	6.89	77	175292	22.33	ng/ul	95
6) Phenol	6.93	94	248808	19.52	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	191869	19.56	ng/ul	99
10) 2-Chlorophenol	7.29	128	193763	19.86	ng/ul	96
11) 2-Methylphenol	8.17	108	178648	19.20	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	215739	19.73	ng/ul	97
14) Acetophenone	8.55	105	298252	19.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	153314	20.13	ng/ul	91
16) 4-Methylphenol	8.49	108	192884	19.30	ng/ul	97
17) Hexachloroethane	8.79	117	86146	20.03	ng/ul	98
20) Nitrobenzene	8.92	77	233467	20.81	ng/ul	96
21) Isophorone	9.45	82	389210	20.12	ng/ul	98
23) 2-Nitrophenol	9.63	139	100631	20.79	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	223819	20.36	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	236249	20.09	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	179882	20.09	ng/ul	95
28) Naphthalene	10.55	128	589786	20.01	ng/ul	100
30) 4-Chloroaniline	10.67	127	225440	21.28	ng/ul	95
31) Hexachlorobutadiene	10.83	225	146375	20.14	ng/ul	100
32) Caprolactam	11.46	113	43991	17.44	ng/ul	89
33) 4-Chloro-3-methylphenol	11.80	107	191288	20.28	ng/ul	91
34) 2-Methylnaphthalene	12.17	142	421597	20.17	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007947.D
Acq On : 17 Nov 2016 19:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Nov 18 01:23:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	252829	20.10	ng/ul	98
37) Hexachlorocyclopentadiene	12.51	237	94528	12.75	ng/ul	97
38) 2,4,6-Trichlorophenol	12.79	196	144259	20.43	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	149795	19.40	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	548003	19.97	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	421312	20.06	ng/ul	98
42) 2-Nitroaniline	13.45	65	115605	20.49	ng/ul	97
44) Dimethylphthalate	13.82	163	507776	19.71	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	97685	19.94	ng/ul	92
47) Acenaphthylene	14.08	152	652528	20.09	ng/ul	99
48) 3-Nitroaniline	14.29	138	101023	20.70	ng/ul	99
49) Acenaphthene	14.42	153	441782	19.73	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	43184	14.62	ng/ul	89
52) 4-Nitrophenol	14.60	109	70722	17.06	ng/ul	97
53) Dibenzofuran	14.76	168	642773	20.02	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	147118	20.79	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.99	232	139193	20.21	ng/ul	96
56) Diethylphthalate	15.19	149	499838	19.48	ng/ul	100
58) Fluorene	15.41	166	518940	20.20	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	275657	20.19	ng/ul	98
60) 4-Nitroaniline	15.45	138	93313	18.78	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.51	198	82588	17.15	ng/ul#	94
64) N-Nitrosodiphenylamine	15.62	169	444207	19.64	ng/ul	100
65) 4-Bromophenyl-phenylether	16.30	248	172462	19.12	ng/ul	97
66) Hexachlorobenzene	16.42	284	190683	19.12	ng/ul	99
67) Atrazine	16.58	200	161288	18.39	ng/ul	97
68) Pentachlorophenol	16.77	266	98428	17.49	ng/ul	97
69) Phenanthrene	17.15	178	822731	19.53	ng/ul	99
71) Anthracene	17.24	178	847705	19.79	ng/ul	99
72) Carbazole	17.52	167	730125	19.60	ng/ul	98
73) Di-n-butylphthalate	18.07	149	811177	19.46	ng/ul	99
74) Fluoranthene	19.17	202	981790	19.83	ng/ul	97
77) Pyrene	19.53	202	1031207	19.50	ng/ul	100
78) Butylbenzylphthalate	20.43	149	371041	19.38	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.22	252	367855	20.12	ng/ul	98
80) Benzo(a)anthracene	21.28	228	1101633	20.03	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	547519	19.39	ng/ul	97
82) Chrysene	21.33	228	1056003	20.03	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	963121	18.02	ng/ul	99
85) Benzo(b)fluoranthene	22.87	252	1149032	19.41	ng/ul	100
86) Benzo(k)fluoranthene	22.91	252	1115135	20.18	ng/ul	100
88) Benzo(a)pyrene	23.44	252	1121501	19.92	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.80	276	1342833	19.89	ng/ul	99
90) Dibenzo(a,h)anthracene	25.81	278	1119661	19.68	ng/ul	99
91) Benzo(g,h,i)perylene	26.50	276	1110275	19.62	ng/ul	98

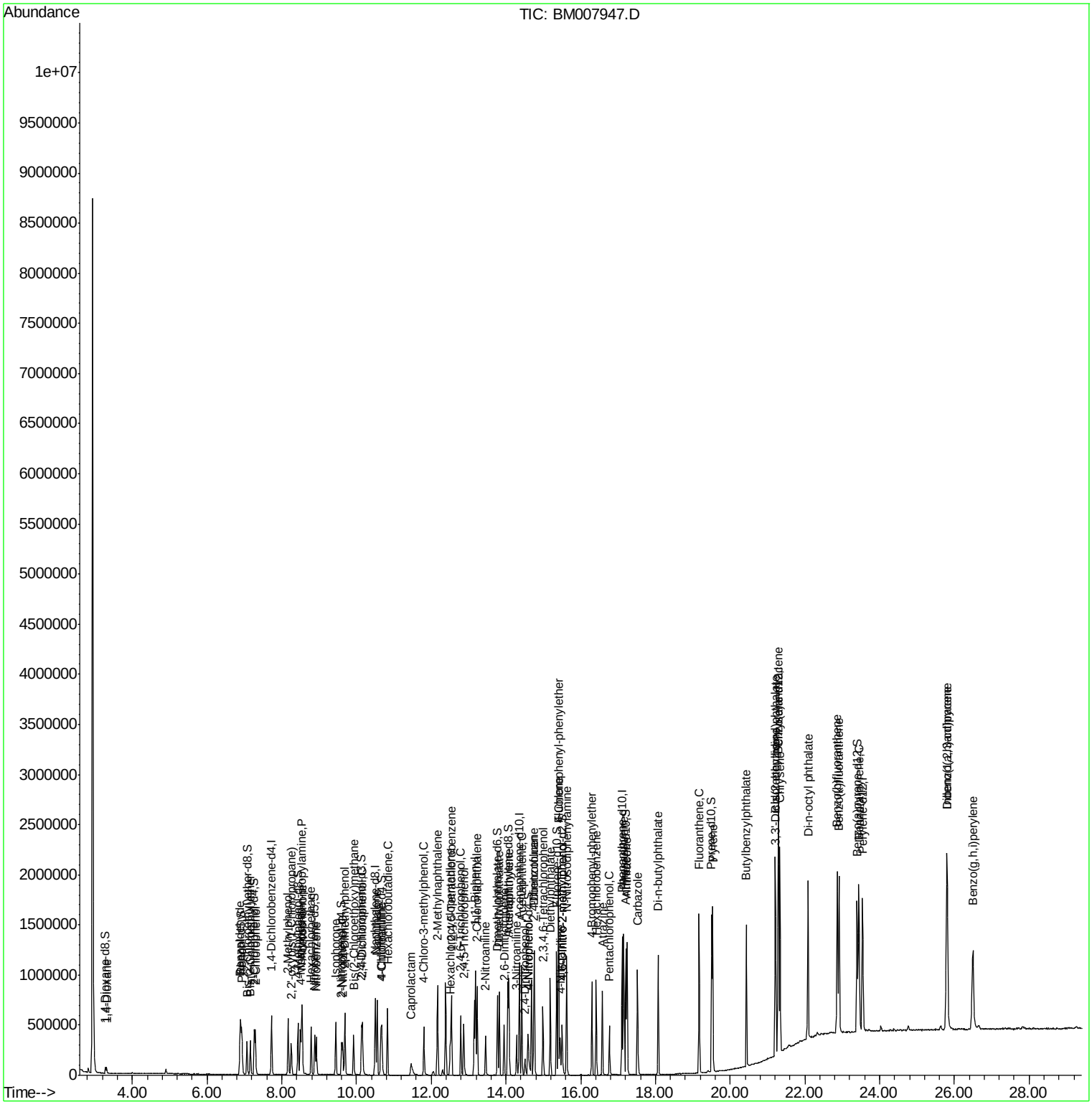
(#) = qualifier out of range (m) = manual integration (+) = signals summed

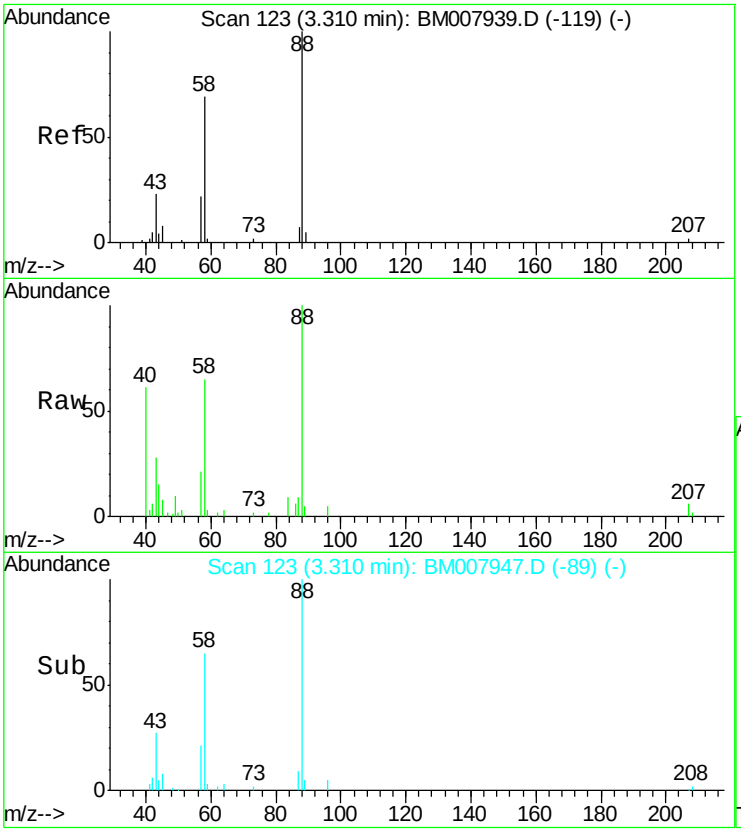
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007947.D
Acq On : 17 Nov 2016 19:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Quant Time: Nov 18 01:23:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration



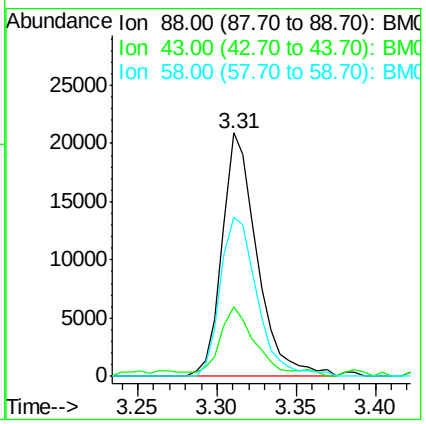


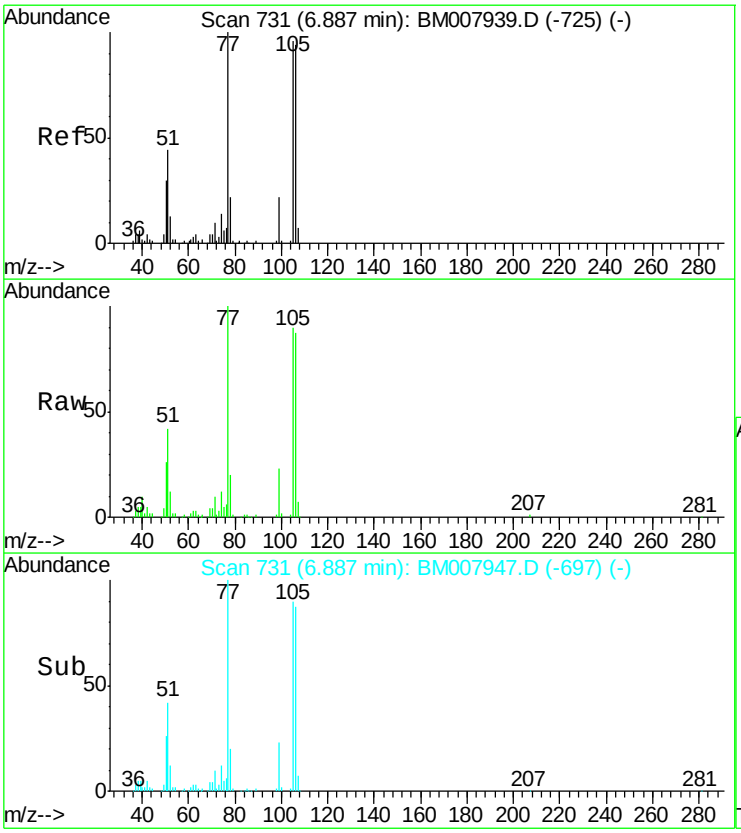
#2
1,4-Dioxane
Concen: 7.85 ng/uL
RT: 3.31 min Scan# 123
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 88 Resp: 31979

Ion	Ratio	Lower	Upper
88	100		
43	28.5	22.6	34.0
58	69.0	57.3	85.9

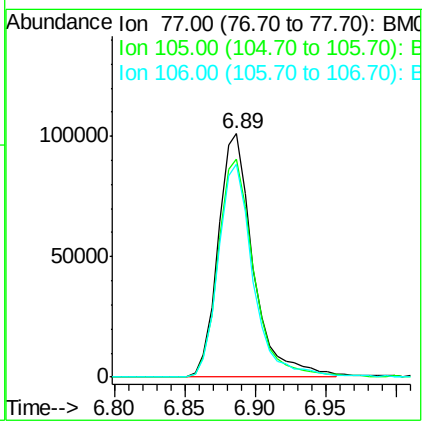


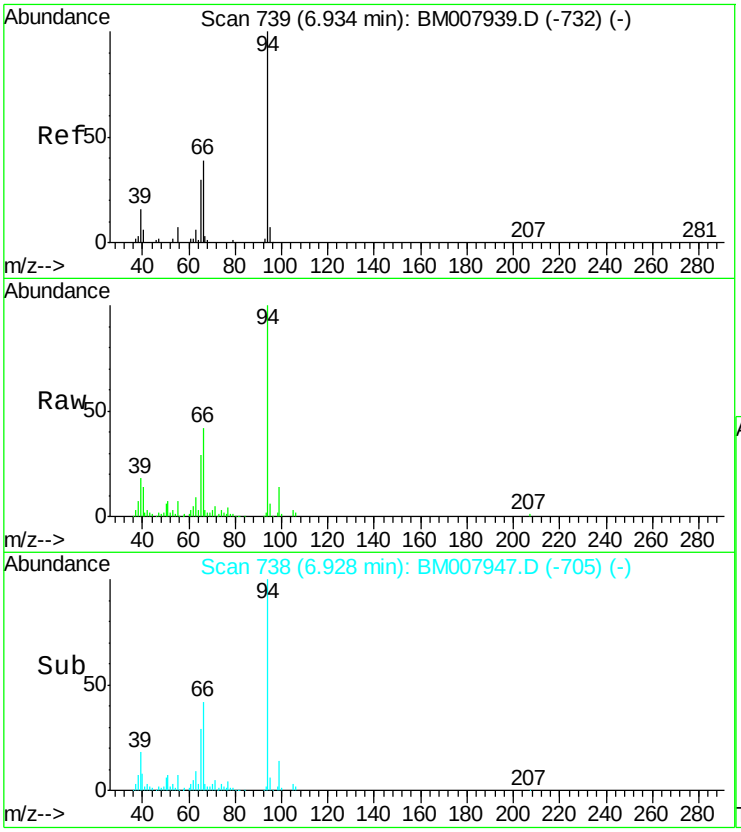


#4
Benzaldehyde
Concen: 22.33 ng/ul
RT: 6.89 min Scan# 731
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion: 77 Resp: 175292

Ion	Ratio	Lower	Upper
77	100		
105	89.6	76.9	115.3
106	87.2	71.8	107.8



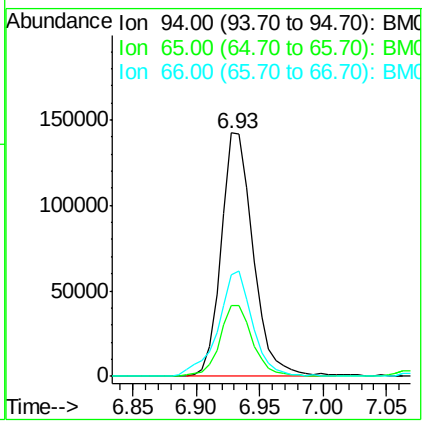


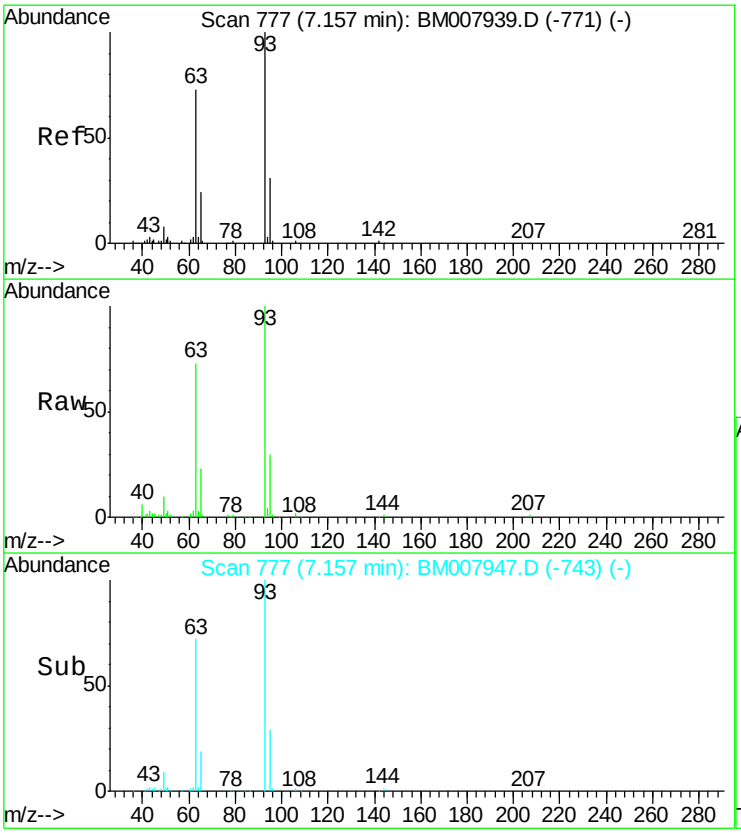
#6
Phenol
Concen: 19.52 ng/ul
RT: 6.93 min Scan# 738
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 94 Resp: 248808

Ion	Ratio	Lower	Upper
94	100		
65	29.1	23.9	35.9
66	41.8	33.5	50.3

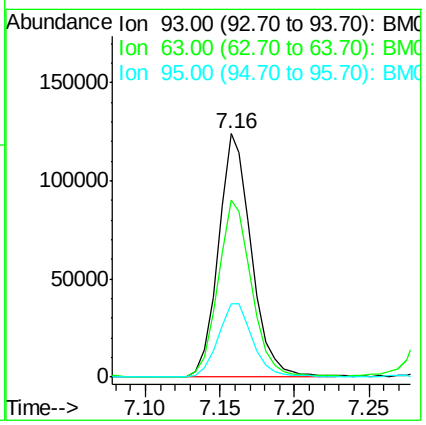


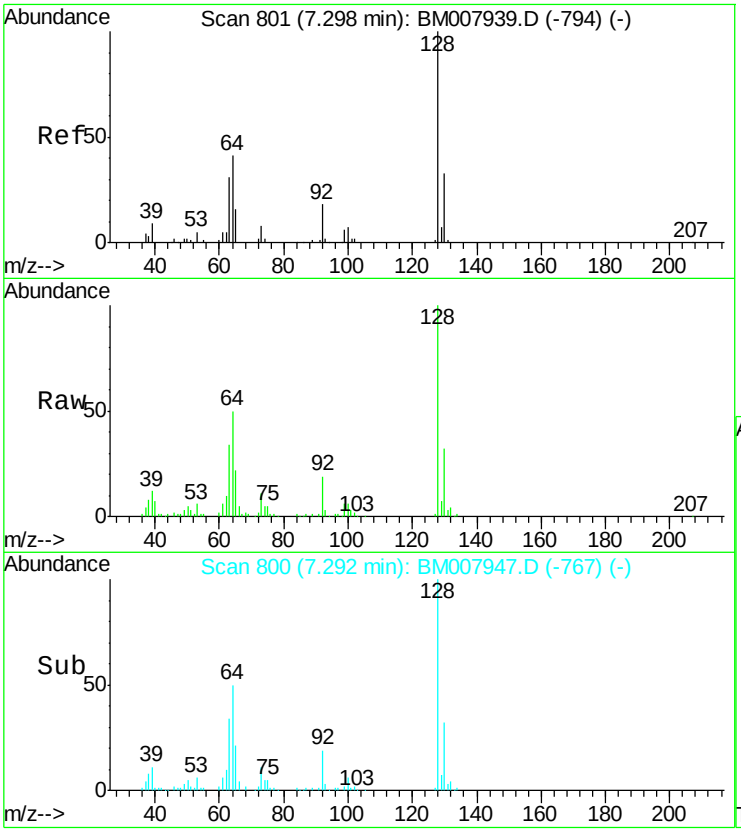


#8
Bis(2-Chloroethyl)ether
Concen: 19.56 ng/ul
RT: 7.16 min Scan# 777
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion: 93 Resp: 191869

Ion	Ratio	Lower	Upper
93	100		
63	72.5	57.3	85.9
95	30.2	25.1	37.7



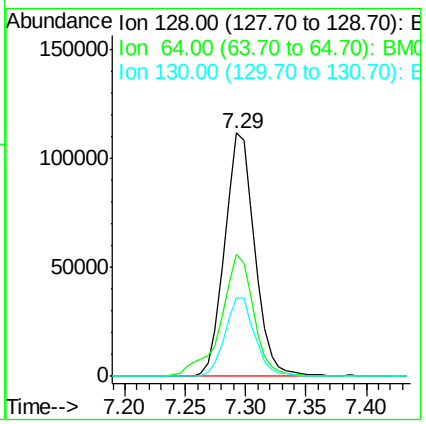


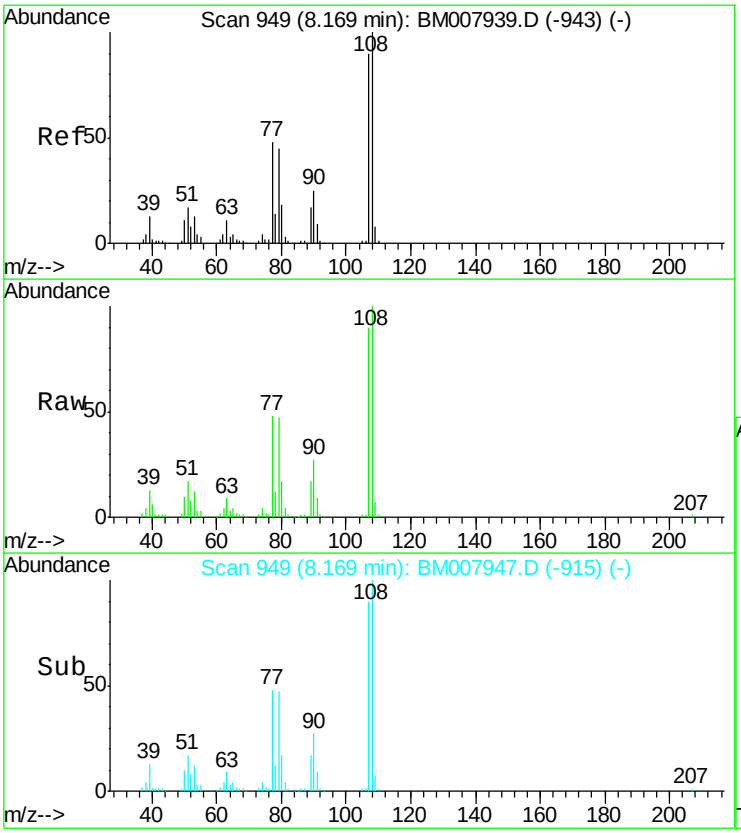
#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.29 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:128 Resp: 193763

Ion	Ratio	Lower	Upper
128	100		
64	49.9	37.5	56.3
130	32.5	25.0	37.4

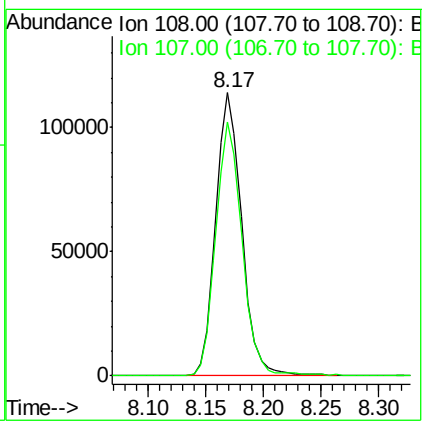


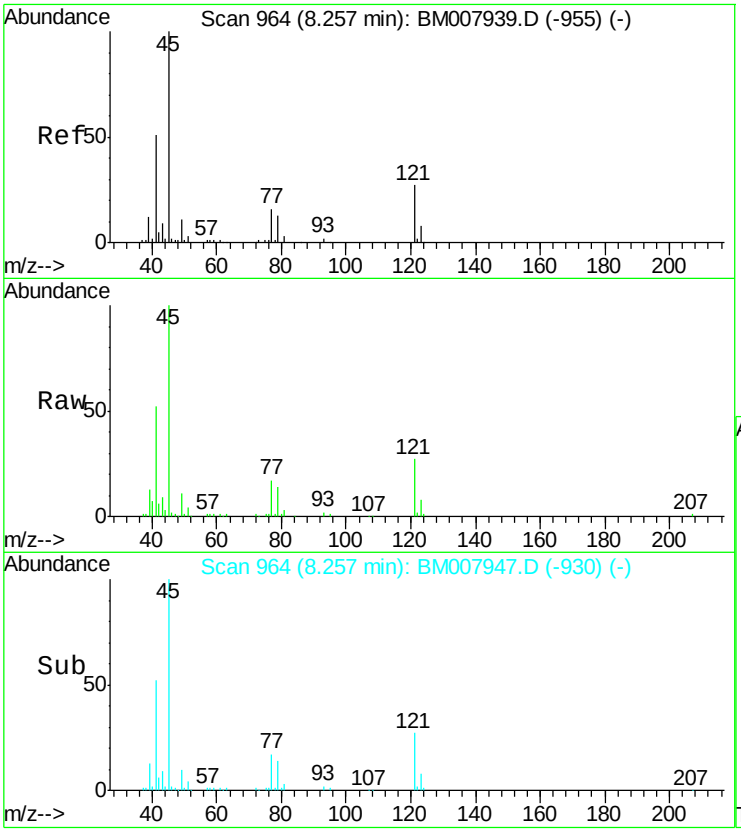


#11
2-Methylphenol
Concen: 19.20 ng/ul
RT: 8.17 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:108 Resp: 178648

Ion	Ratio	Lower	Upper
108	100		
107	89.6	71.8	107.6



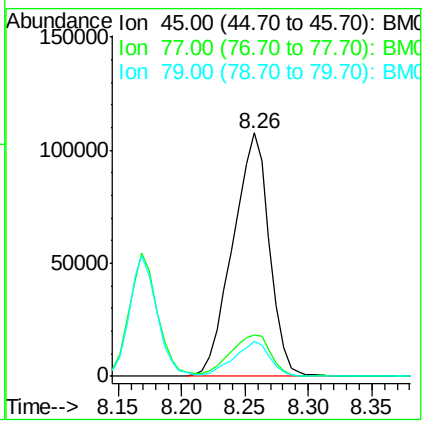


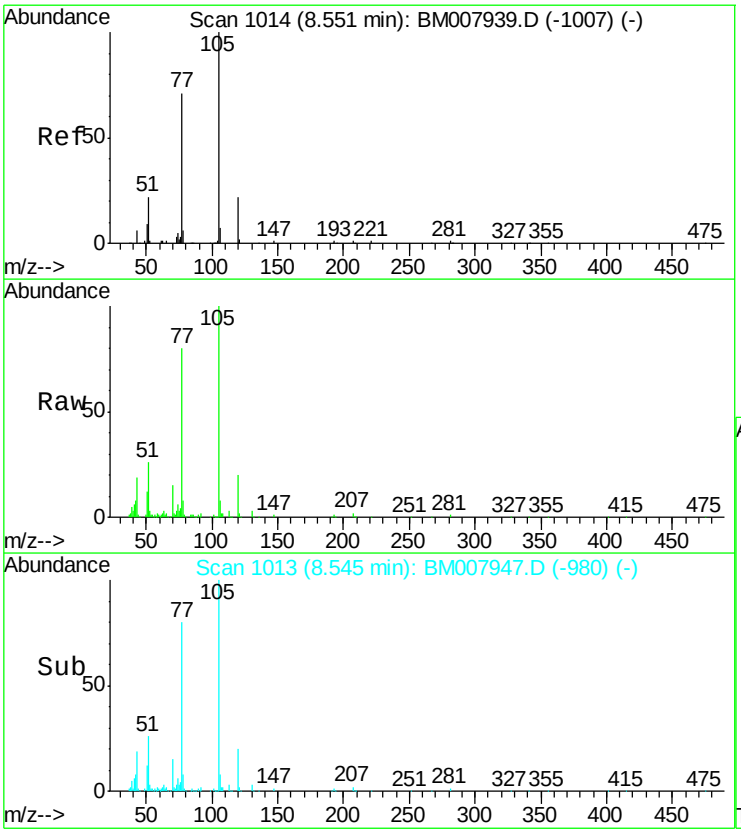
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.73 ng/ul
RT: 8.26 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 45 Resp: 215739

Ion	Ratio	Lower	Upper
45	100		
77	16.8	14.1	21.1
79	14.4	10.4	15.6

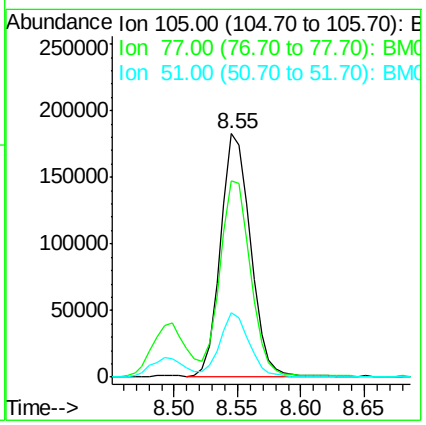


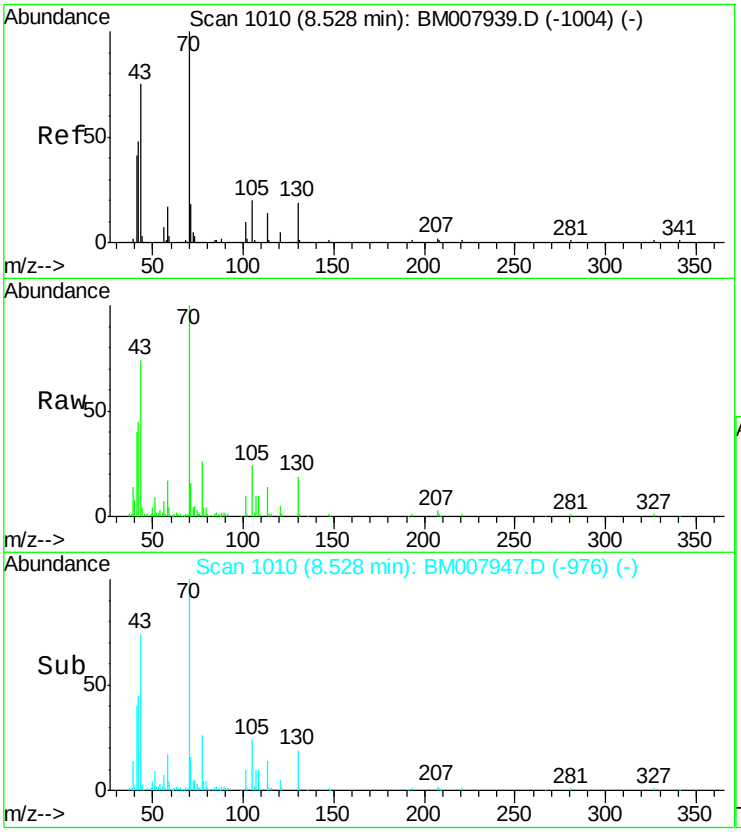


#14
Acetophenone
Concen: 19.51 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:105 Resp: 298252

Ion	Ratio	Lower	Upper
105	100		
77	80.5	65.9	98.9
51	26.4	22.2	33.2



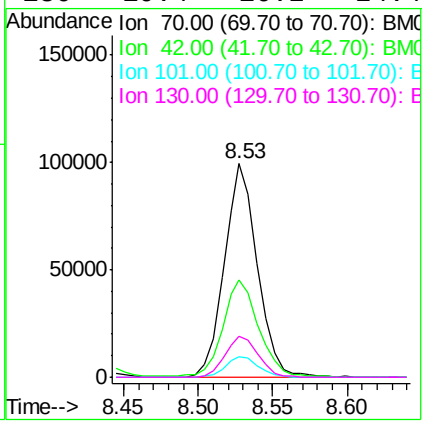


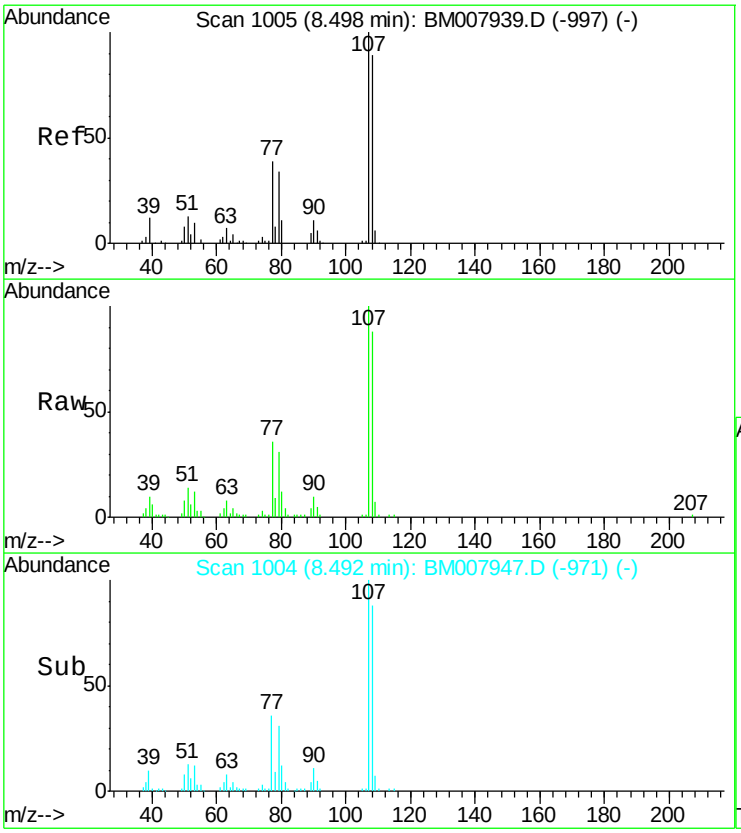
#15
N-Nitroso-di-n-propylamine
Concen: 20.13 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 70 Resp: 153314

Ion	Ratio	Lower	Upper
70	100		
42	45.4	43.4	65.2
101	9.8	7.8	11.6
130	19.4	16.2	24.4

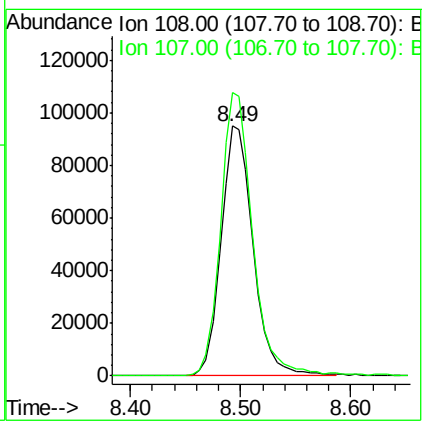


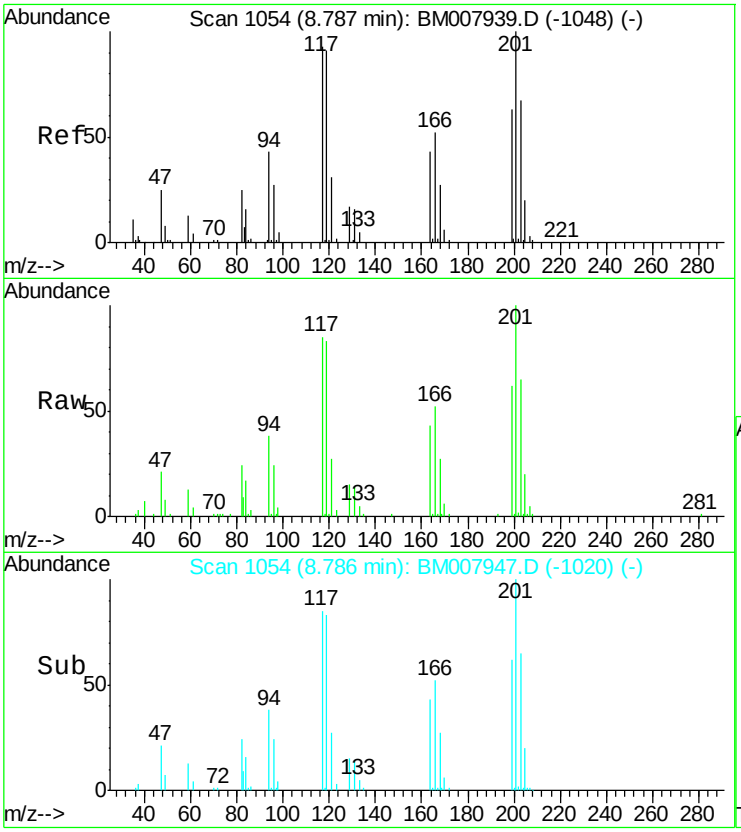


#16
4-Methylphenol
Concen: 19.30 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:108 Resp: 192884

Ion	Ratio	Lower	Upper
108	100		
107	113.2	87.8	131.8



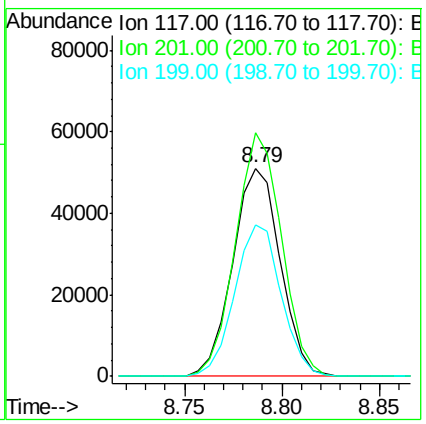


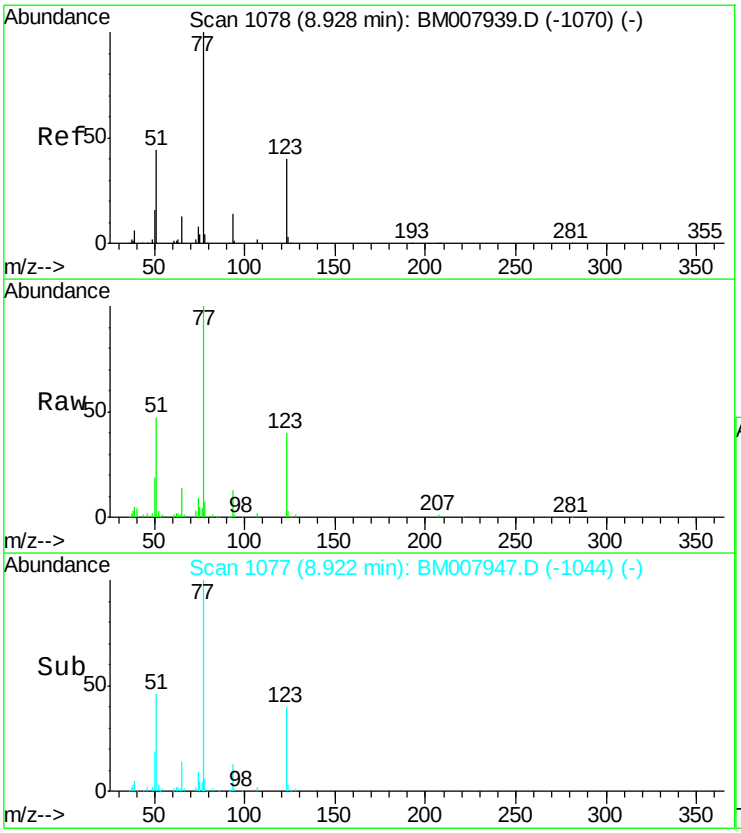
#17
Hexachloroethane
Concen: 20.03 ng/ul
RT: 8.79 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:117 Resp: 86146

Ion	Ratio	Lower	Upper
117	100		
201	117.0	90.3	135.5
199	73.0	58.5	87.7

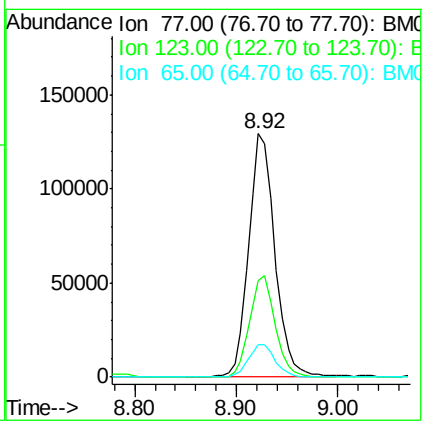


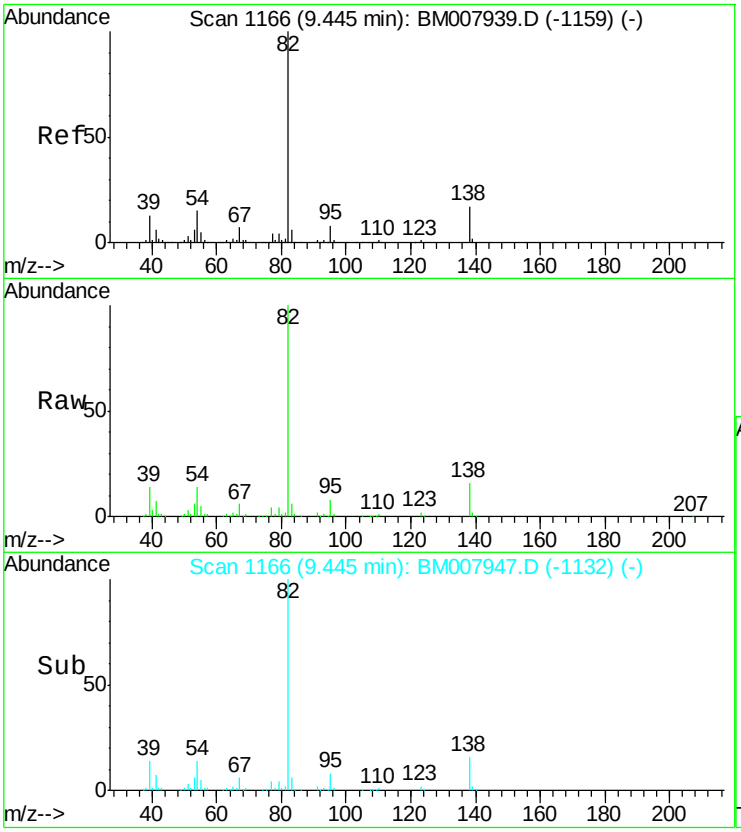


#20
Nitrobenzene
Concen: 20.81 ng/ul
RT: 8.92 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion: 77 Resp: 233467

Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.2	51.4
65	13.6	11.0	16.6



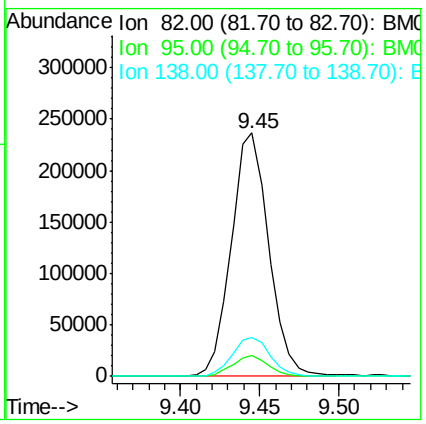


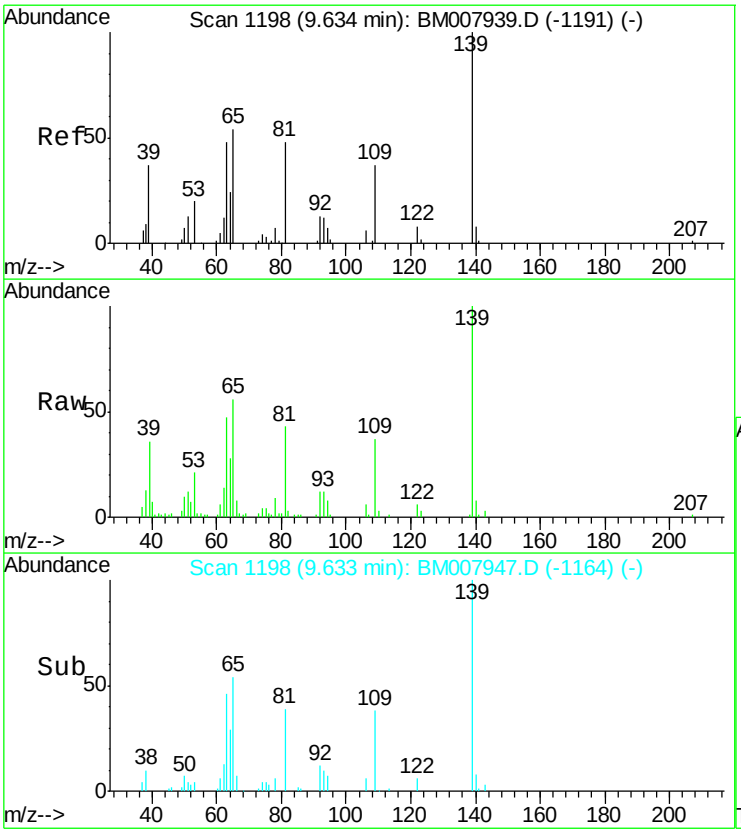
#21
Isophorone
Concen: 20.12 ng/ul
RT: 9.45 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 82 Resp: 389210

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.9	10.3
138	16.2	13.8	20.8

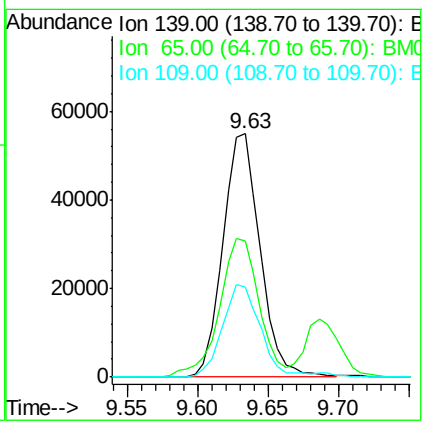


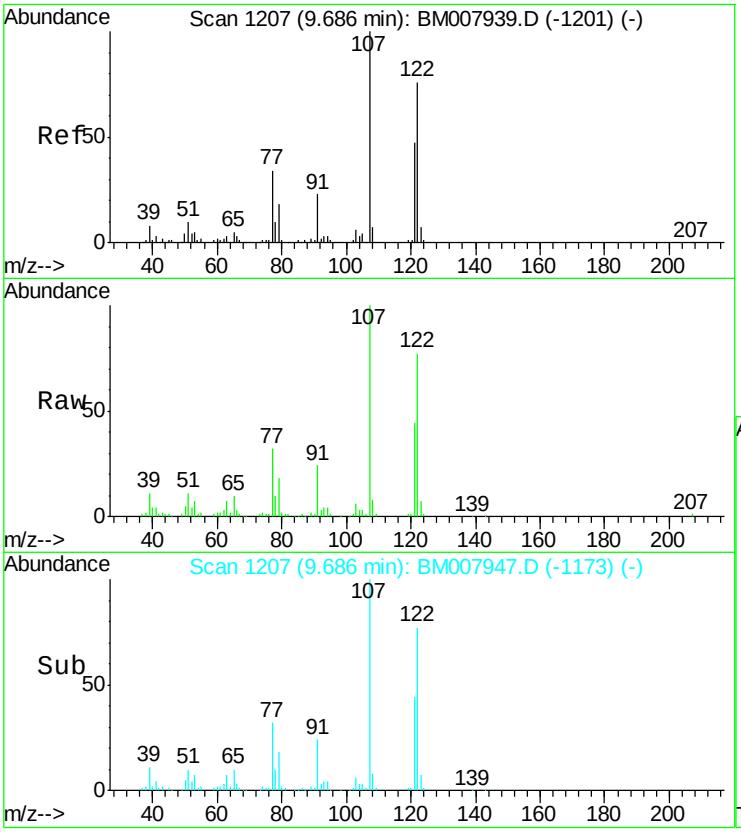


#23
2-Nitrophenol
Concen: 20.79 ng/ul
RT: 9.63 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:139 Resp: 100631

Ion	Ratio	Lower	Upper
139	100		
65	56.0	44.2	66.4
109	37.1	28.2	42.4



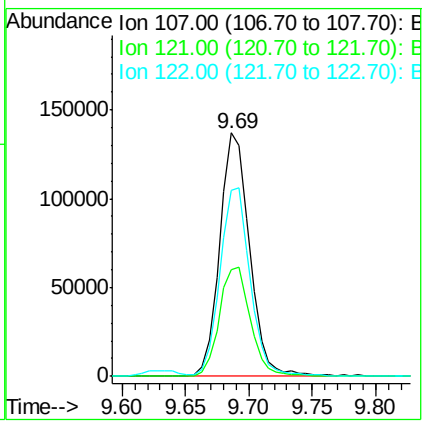


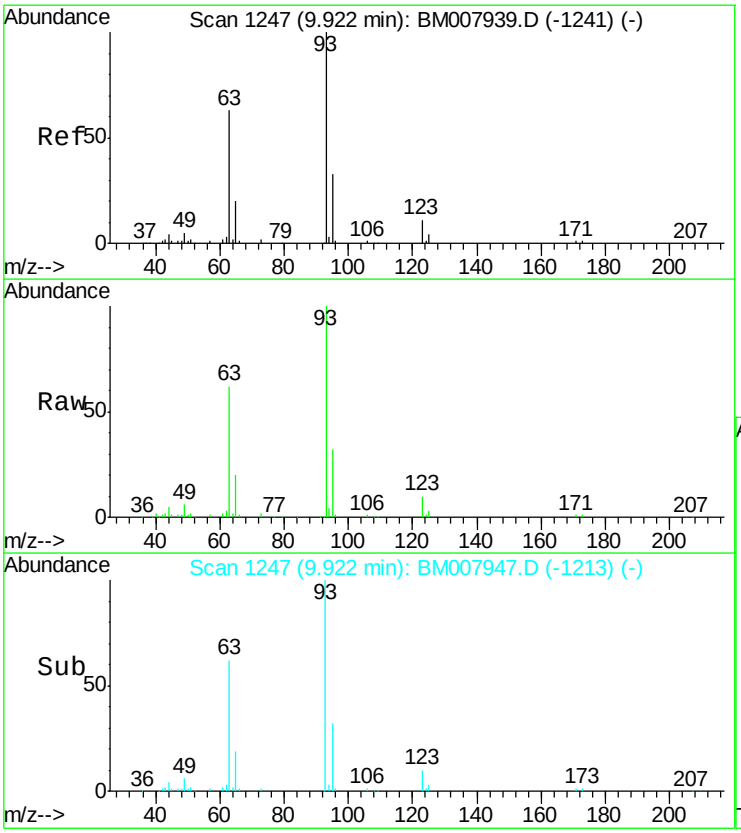
#24
2,4-Dimethylphenol
Concen: 20.36 ng/ul
RT: 9.69 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:107 Resp: 223819

Ion	Ratio	Lower	Upper
107	100		
121	43.7	37.1	55.7
122	76.5	62.8	94.2

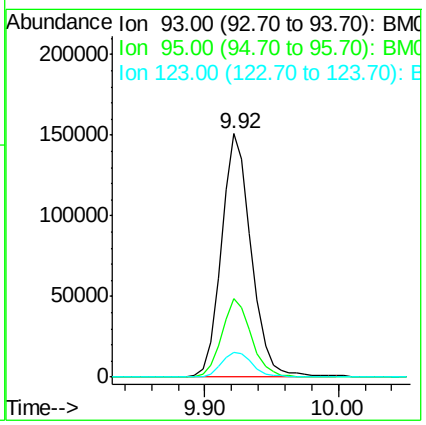


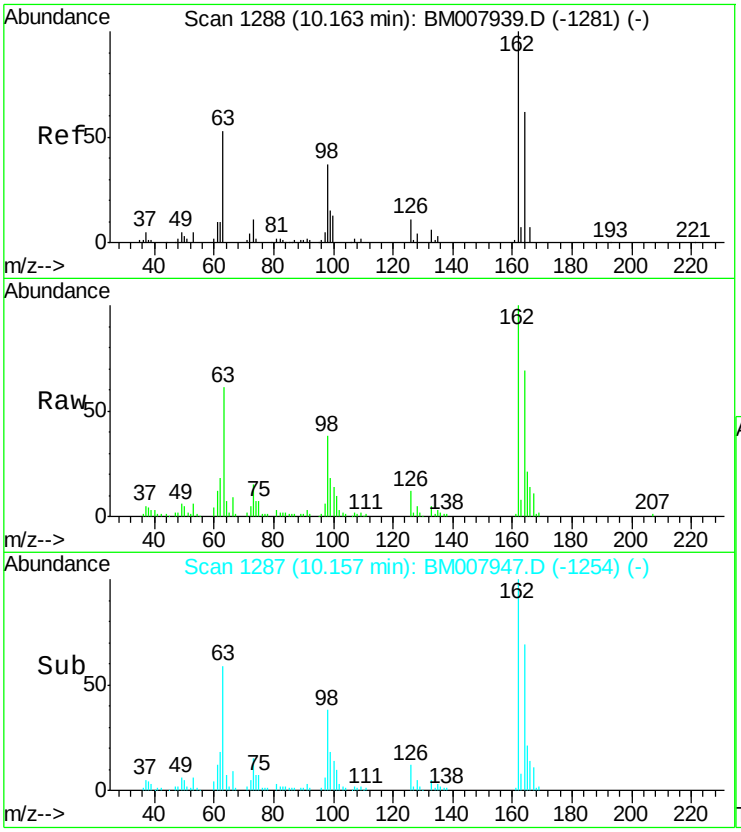


#25
Bis(2-Chloroethoxy)methane
Concen: 20.09 ng/ul
RT: 9.92 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion: 93 Resp: 236249

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	9.9	8.3	12.5



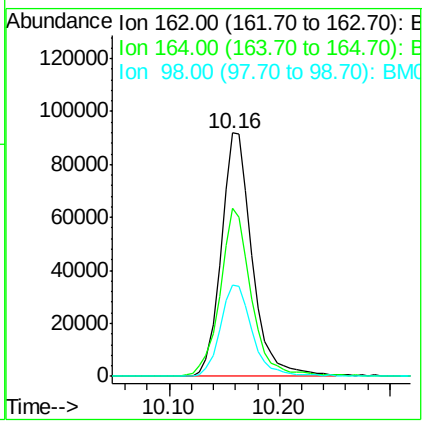


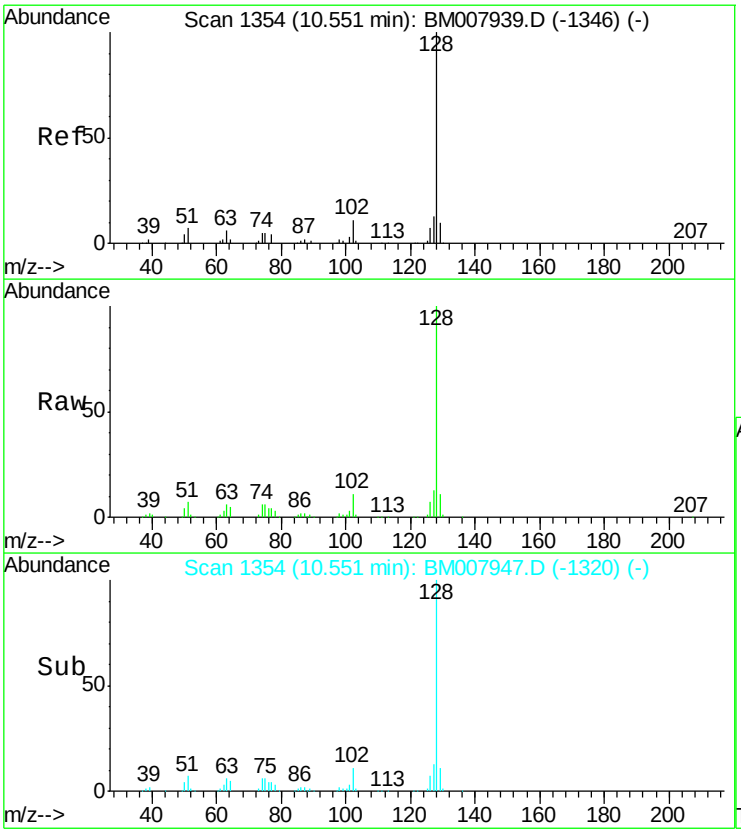
#27
2,4-Dichlorophenol
Concen: 20.09 ng/ul
RT: 10.16 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:162 Resp: 179882

Ion	Ratio	Lower	Upper
162	100		
164	69.2	51.6	77.4
98	37.7	28.4	42.6

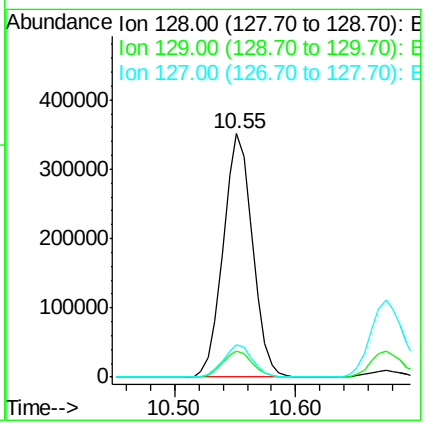


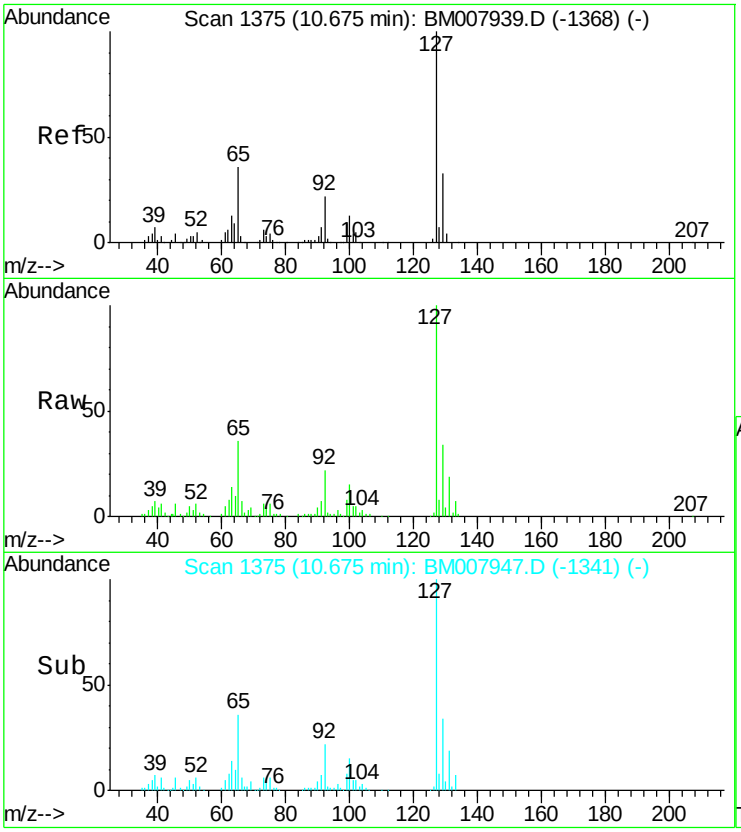


#28
Naphthalene
Concen: 20.01 ng/ul
RT: 10.55 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:128 Resp: 589786

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.3	10.6	15.8



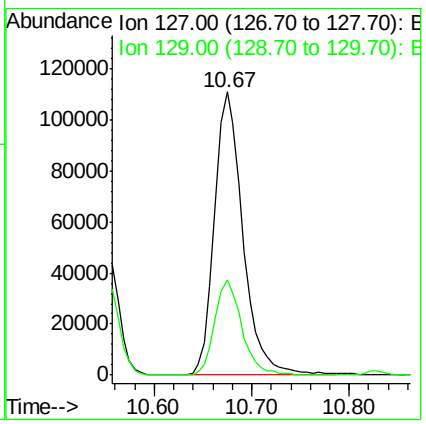


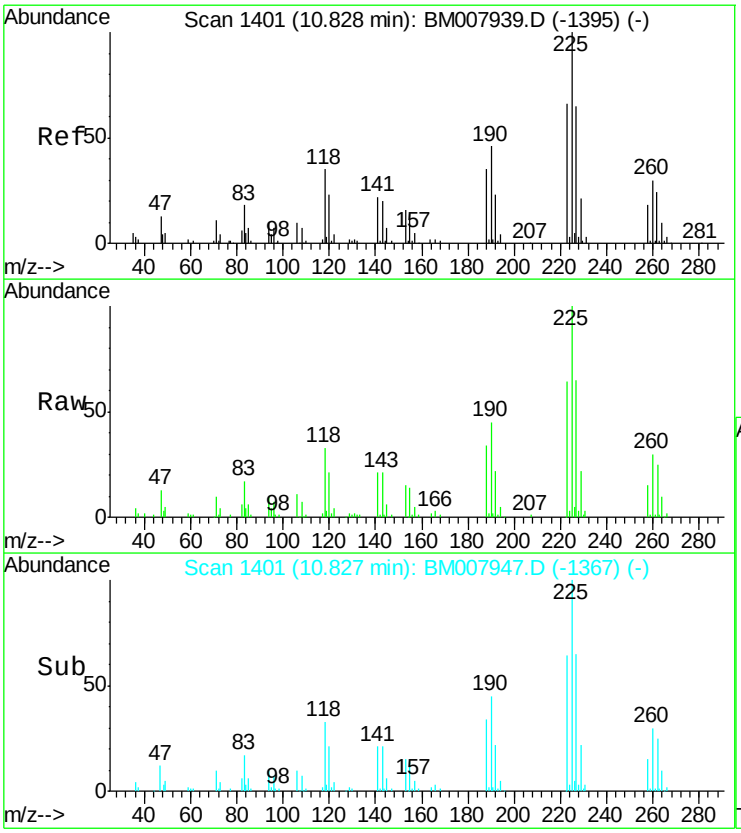
#30
4-Chloroaniline
Concen: 21.28 ng/ul
RT: 10.67 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:127 Resp: 225440

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	37.0

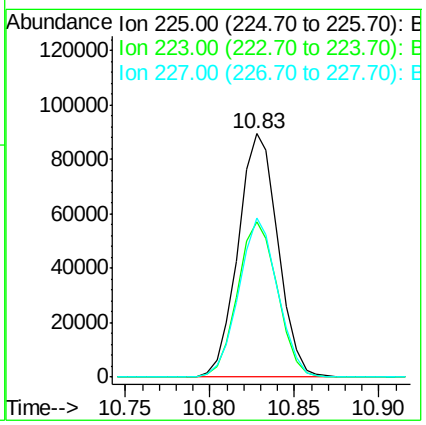


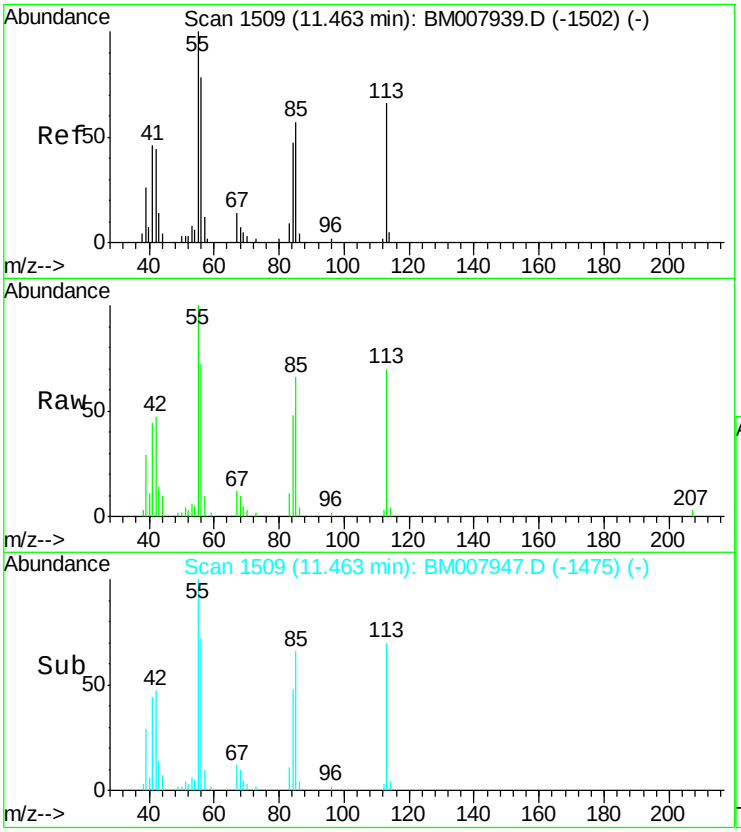


#31
Hexachlorobutadiene
Concen: 20.14 ng/ul
RT: 10.83 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:225 Resp: 146375

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.2	76.8
227	65.2	52.5	78.7



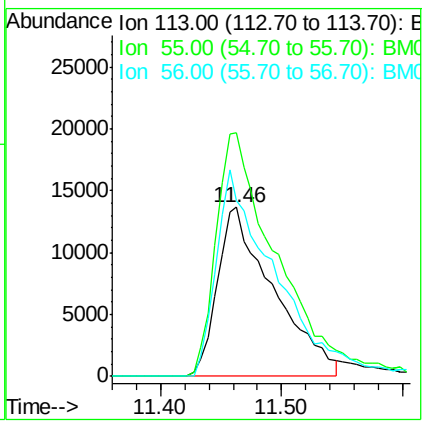


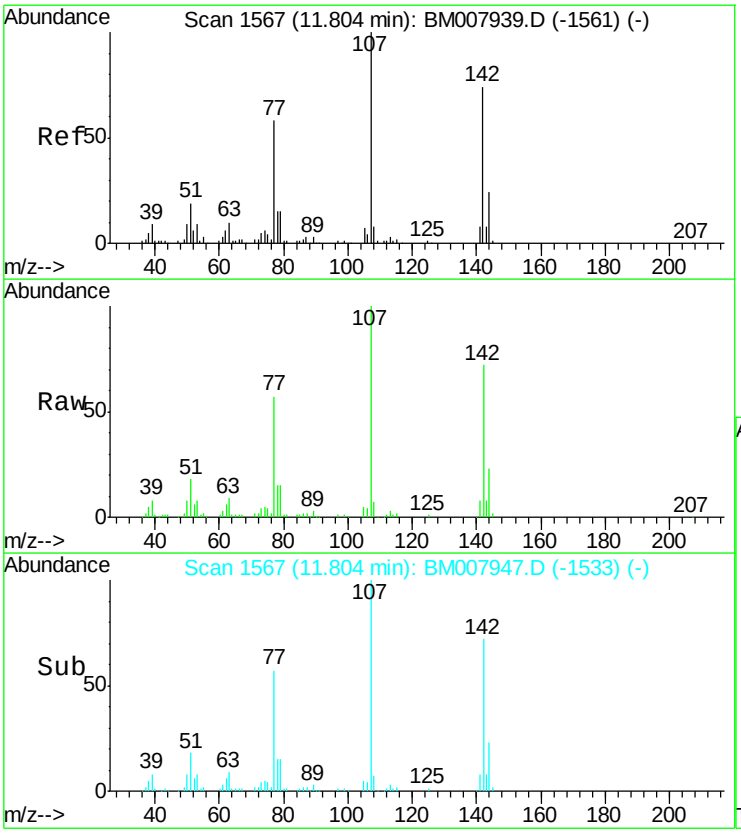
#32
Caprolactam
Concen: 17.44 ng/ul
RT: 11.46 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:113 Resp: 43991

Ion	Ratio	Lower	Upper
113	100		
55	143.8	121.9	182.9
56	103.7	97.4	146.0

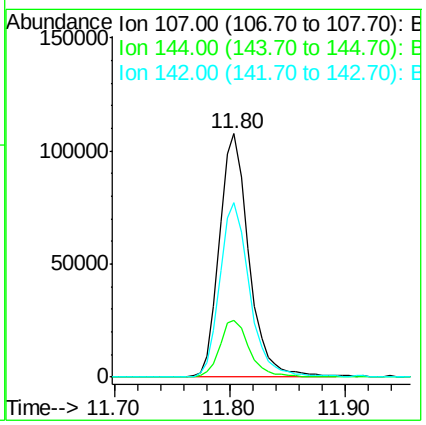


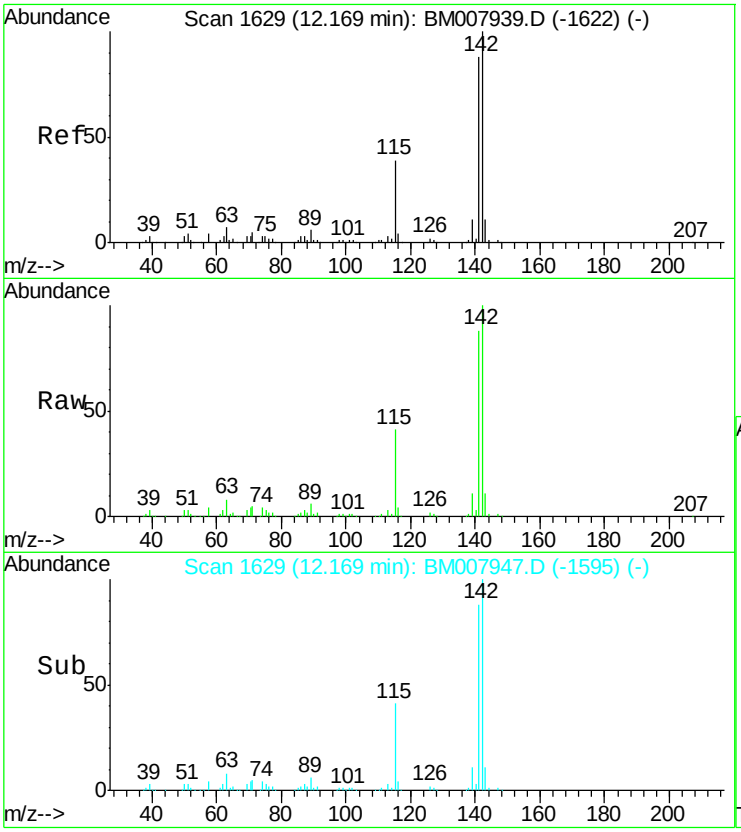


#33
4-Chloro-3-methylphenol
Concen: 20.28 ng/ul
RT: 11.80 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:107 Resp: 191288

Ion	Ratio	Lower	Upper
107	100		
144	23.4	21.1	31.7
142	71.8	64.1	96.1



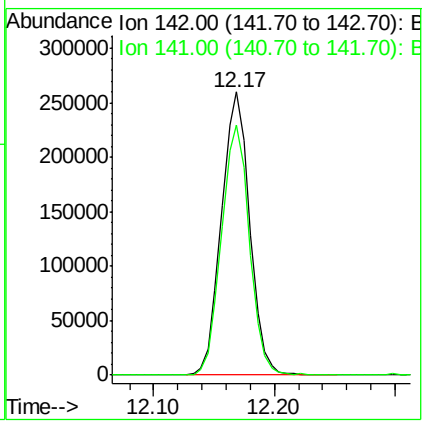


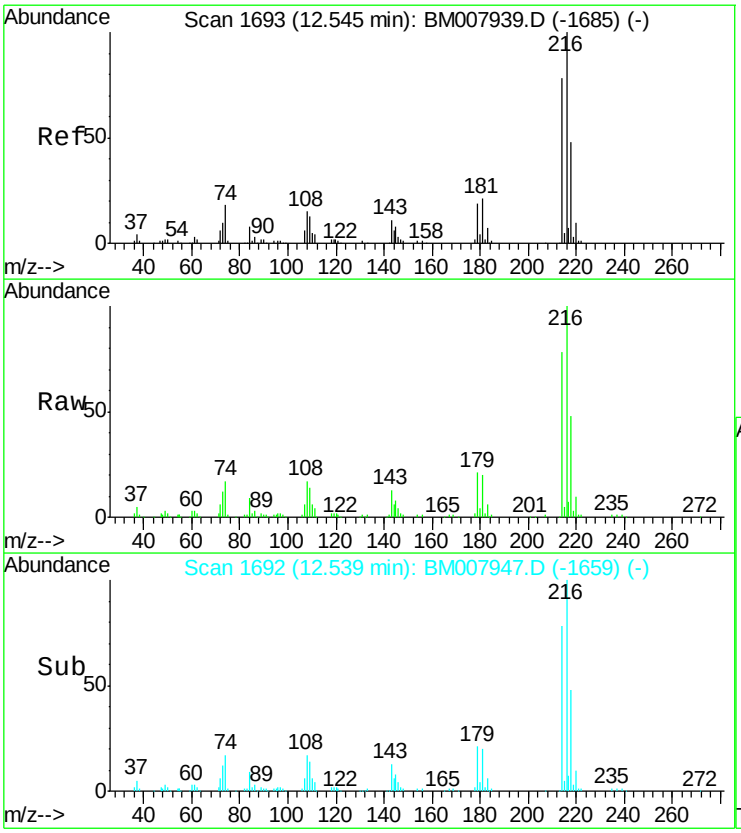
#34
2-Methylnaphthalene
Concen: 20.17 ng/ul
RT: 12.17 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:142 Resp: 421597

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9

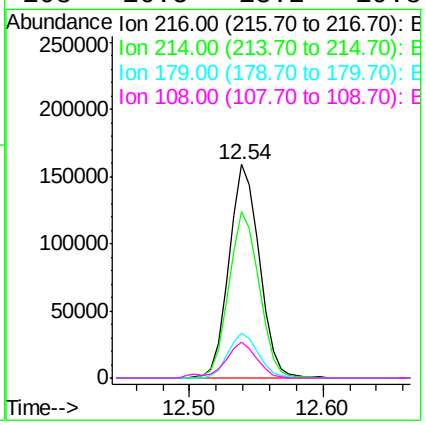


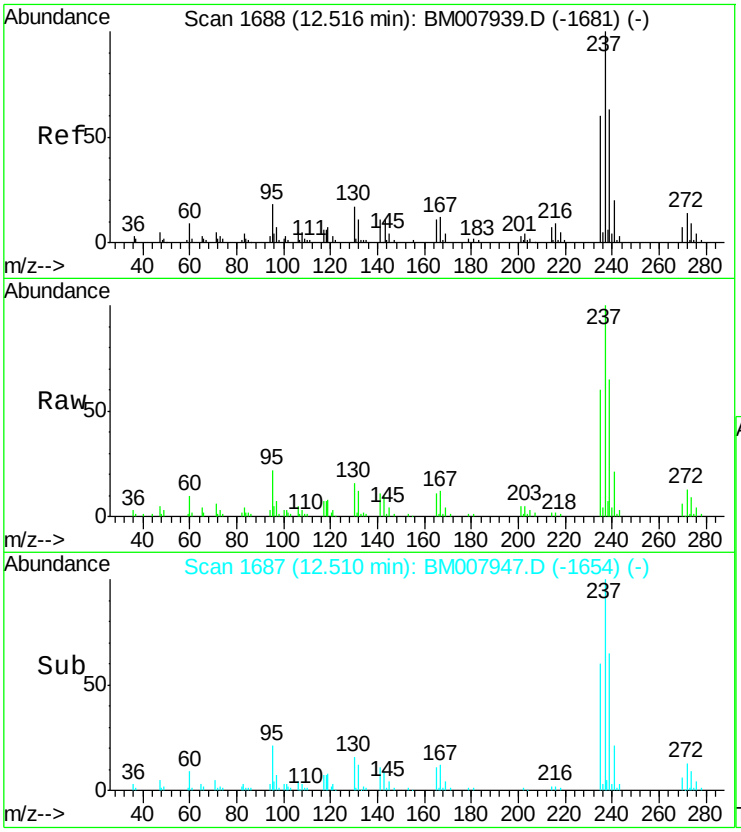


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.10 ng/ul
RT: 12.54 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:216 Resp: 252829

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.8	97.2
179	20.9	16.7	25.1
108	16.5	13.2	19.8



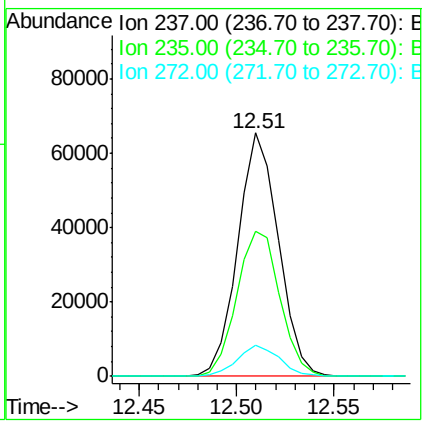


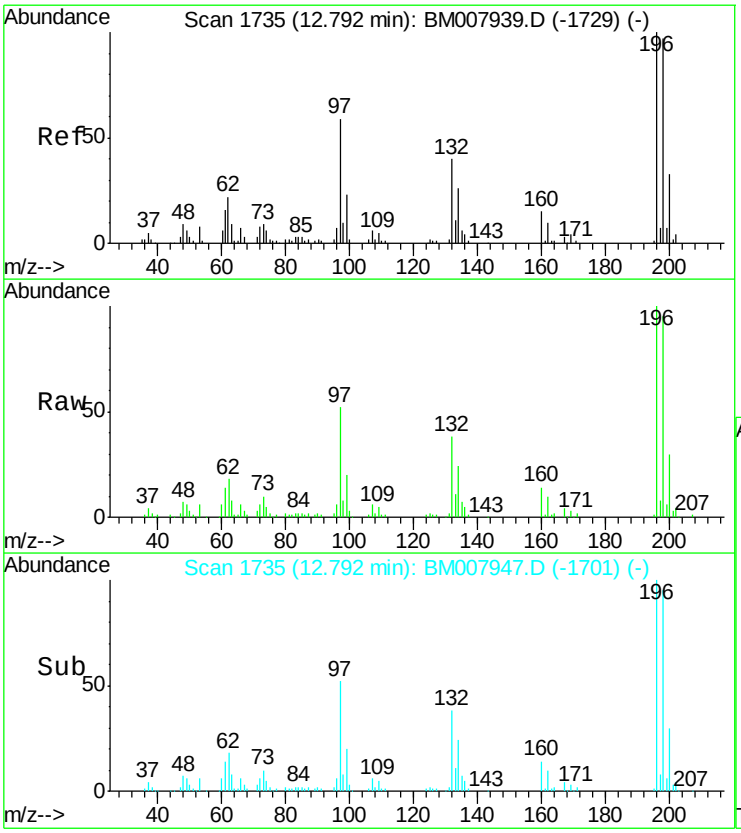
#37
Hexachlorocyclopentadiene
Concen: 12.75 ng/ul
RT: 12.51 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:237 Resp: 94528

Ion	Ratio	Lower	Upper
237	100		
235	59.6	49.6	74.4
272	13.0	10.4	15.6

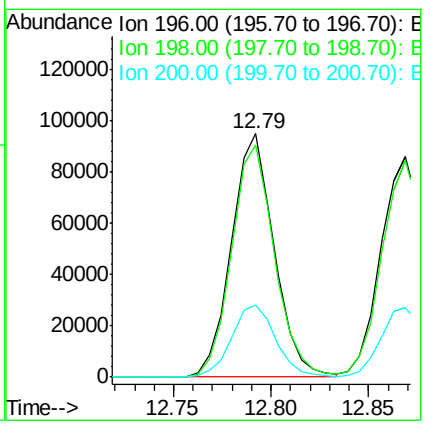


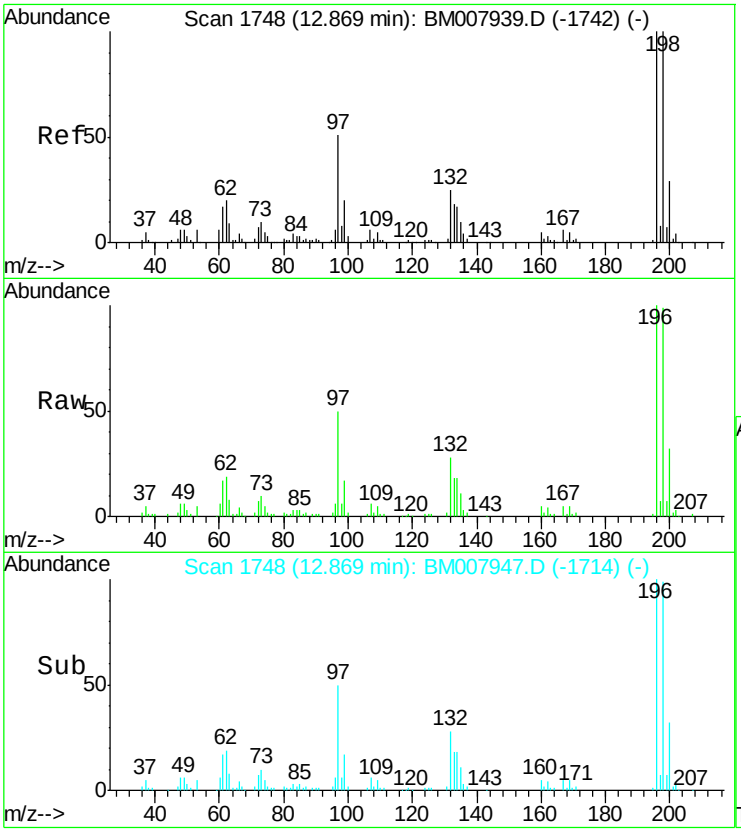


#38
2,4,6-Trichlorophenol
Concen: 20.43 ng/ul
RT: 12.79 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:196 Resp: 144259

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.9	115.3
200	29.7	25.1	37.7



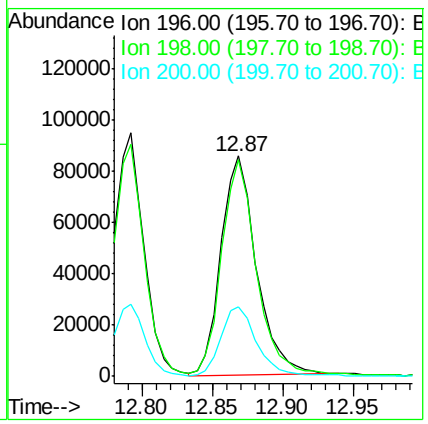


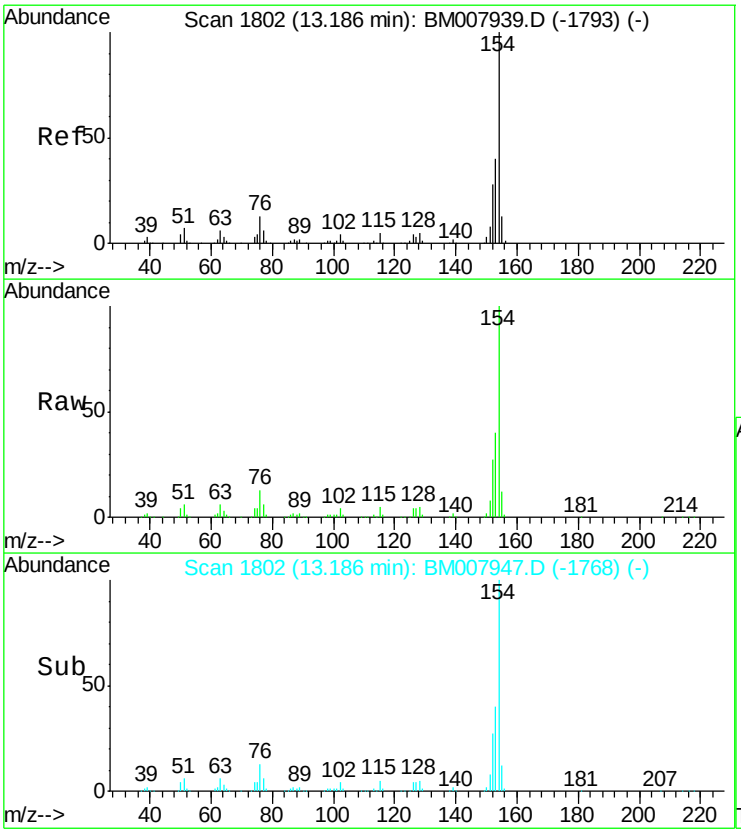
#39
2,4,5-Trichlorophenol
Concen: 19.40 ng/ul
RT: 12.87 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:196 Resp: 149795

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.8	115.2
200	31.6	27.0	40.4

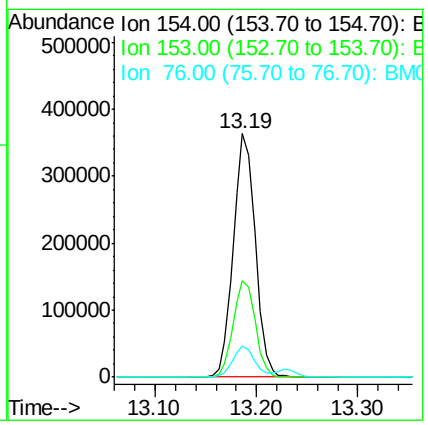


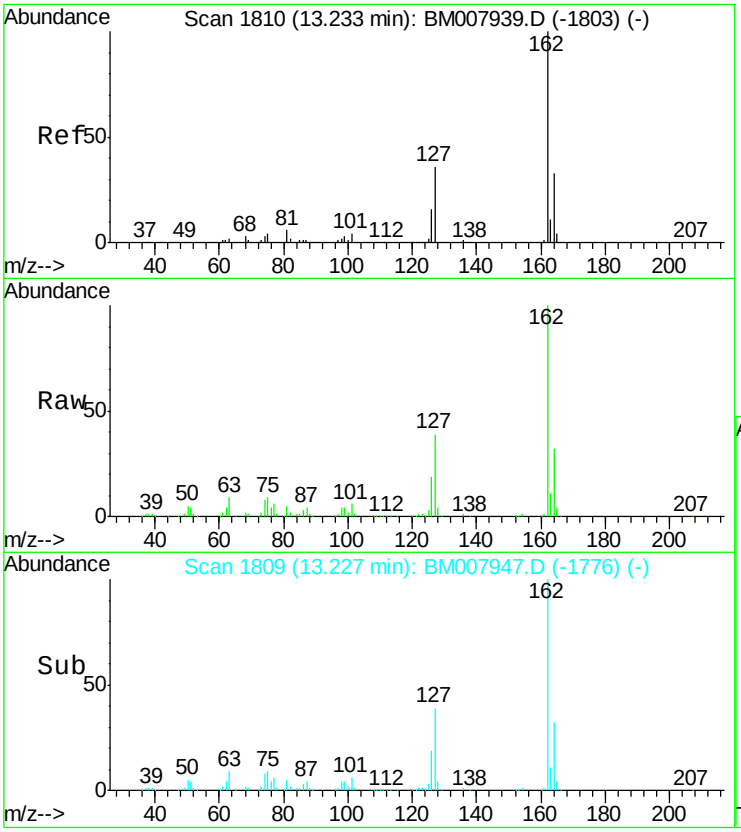


#40
1,1'-Biphenyl
Concen: 19.97 ng/ul
RT: 13.19 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:154 Resp: 548003

Ion	Ratio	Lower	Upper
154	100		
153	39.7	31.3	46.9
76	12.7	10.0	15.0



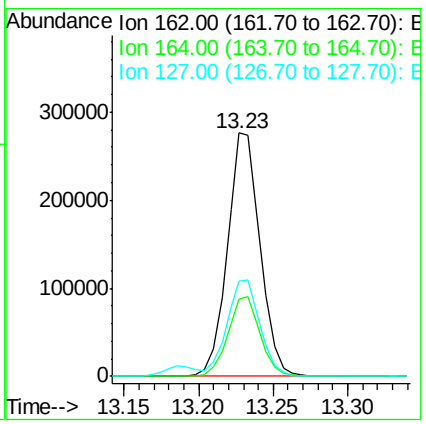


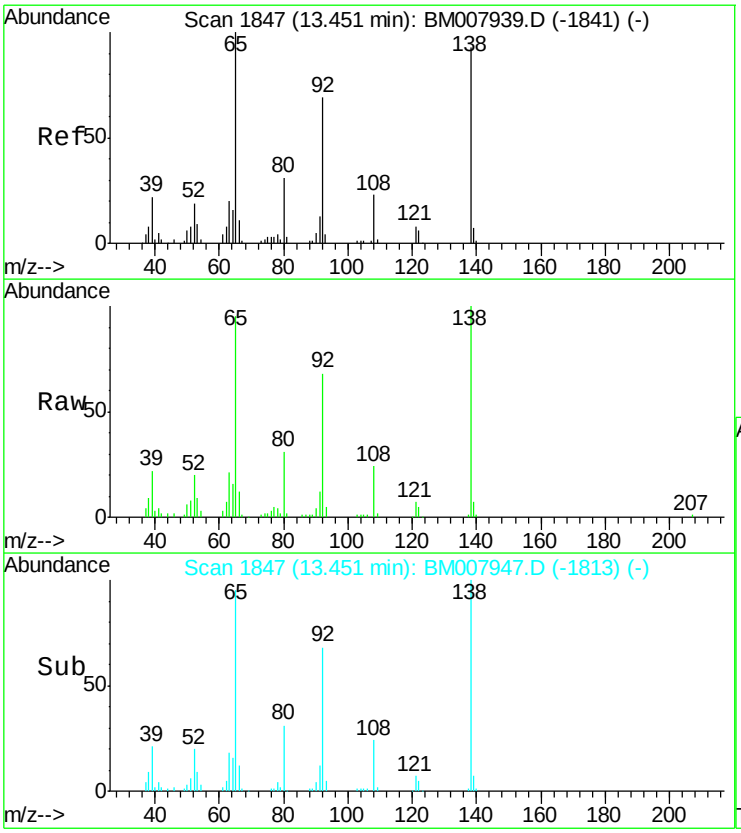
#41
2-Chloronaphthalene
Concen: 20.06 ng/ul
RT: 13.23 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:162 Resp: 421312

Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.9	40.3
127	39.2	31.2	46.8

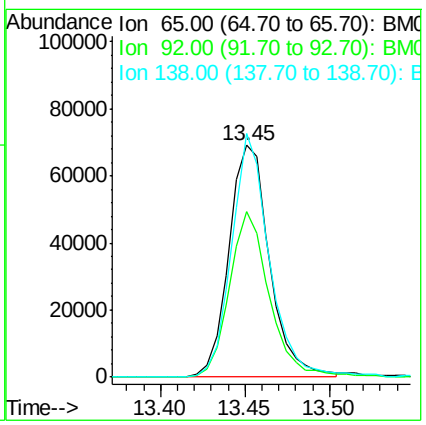


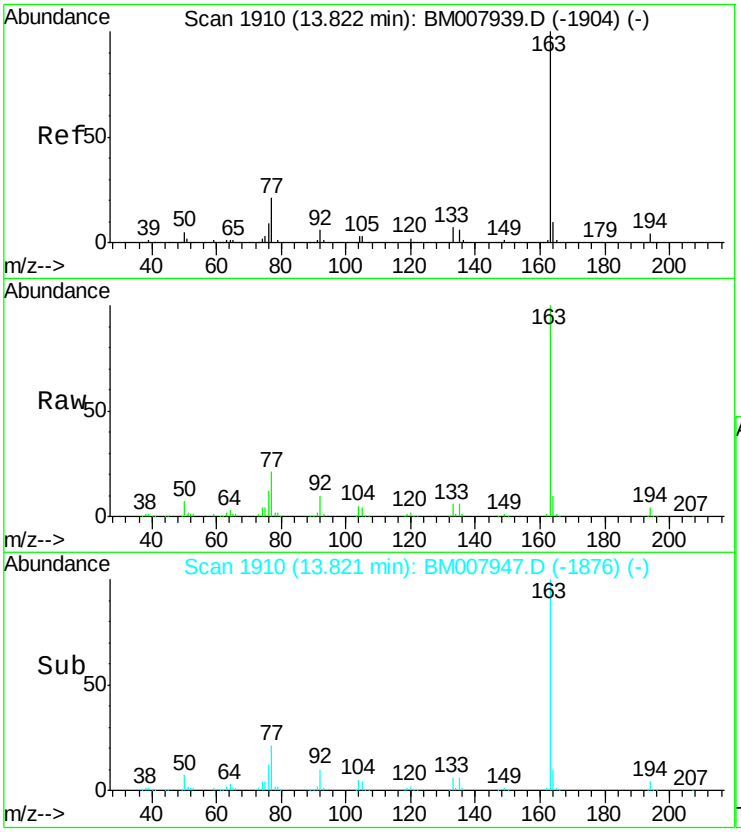


#42
2-Nitroaniline
Concen: 20.49 ng/ul
RT: 13.45 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion: 65 Resp: 115605

Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.6	83.4
138	105.0	81.3	121.9



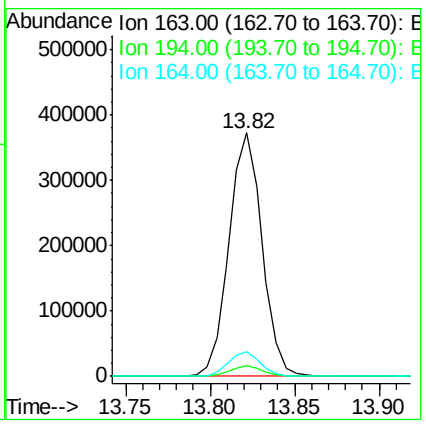


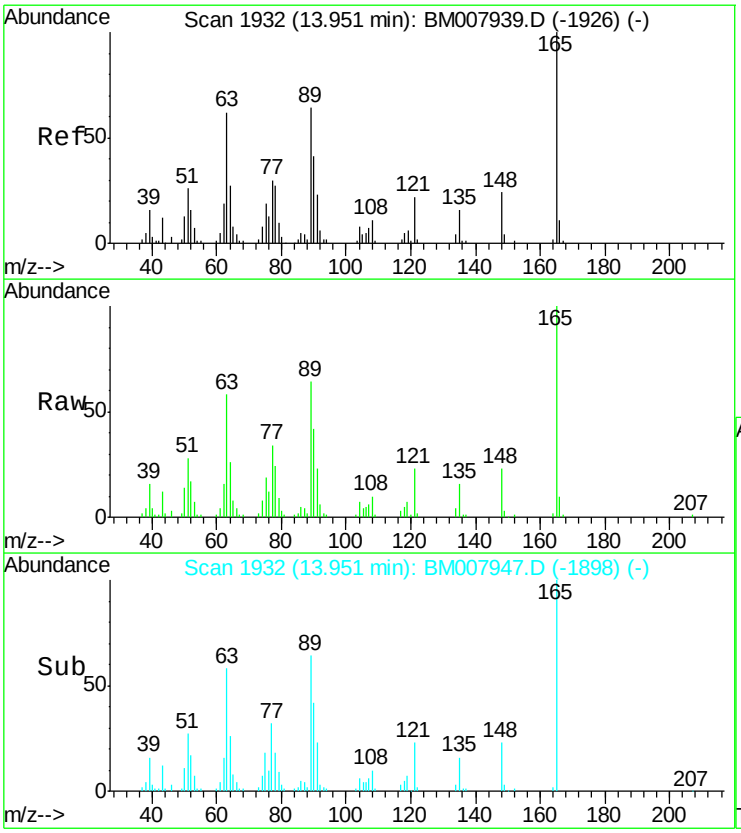
#44
Dimethylphthalate
Concen: 19.71 ng/ul
RT: 13.82 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:163 Resp: 507776

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.8	11.8

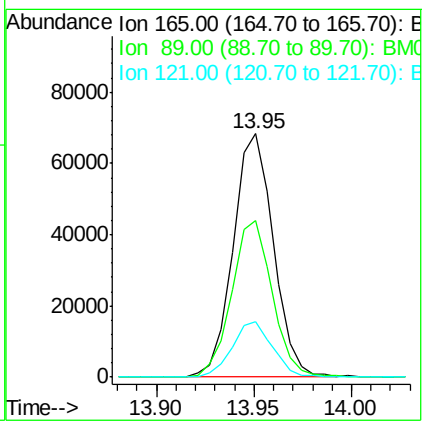


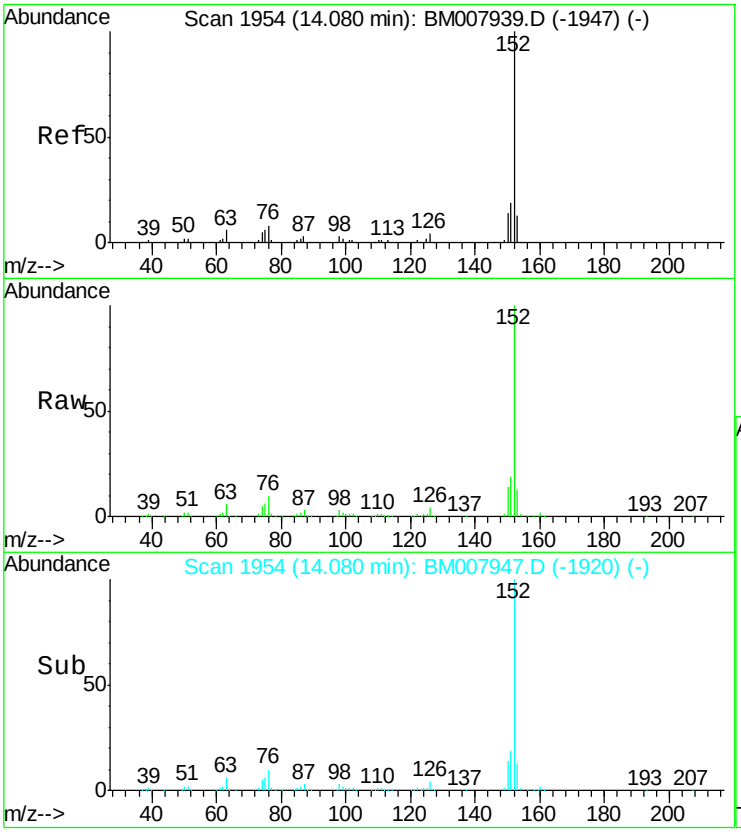


#45
2,6-Dinitrotoluene
Concen: 19.94 ng/ul
RT: 13.95 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:165 Resp: 97685

Ion	Ratio	Lower	Upper
165	100		
89	64.5	46.6	69.8
121	22.8	16.0	24.0



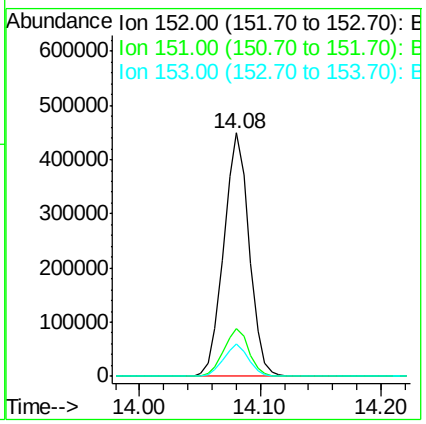


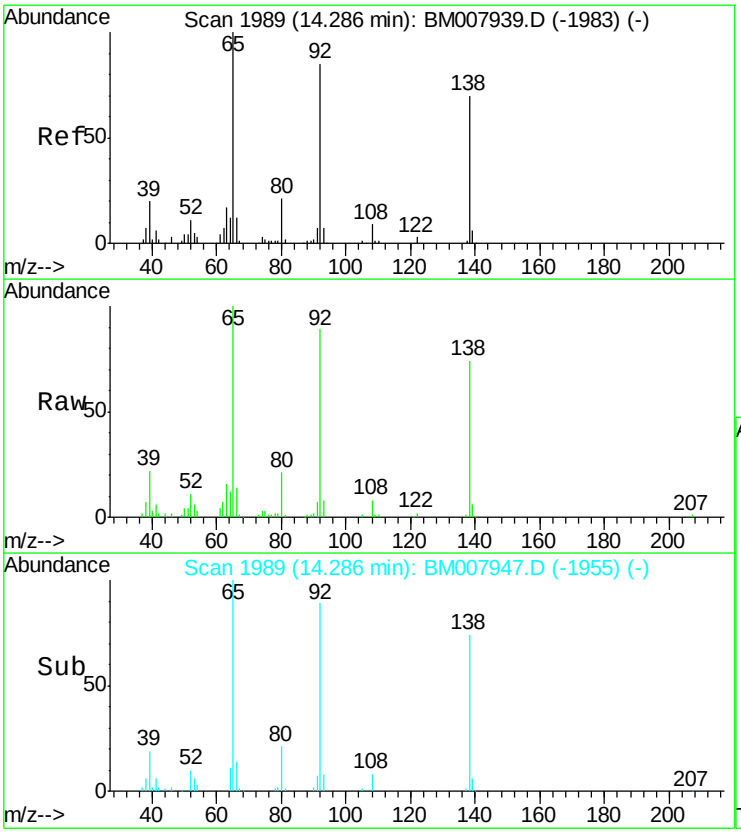
#47
Acenaphthylene
Concen: 20.09 ng/ul
RT: 14.08 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:152 Resp: 652528

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	13.2	11.0	16.6

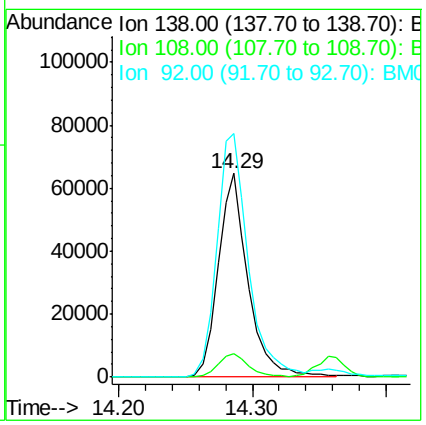


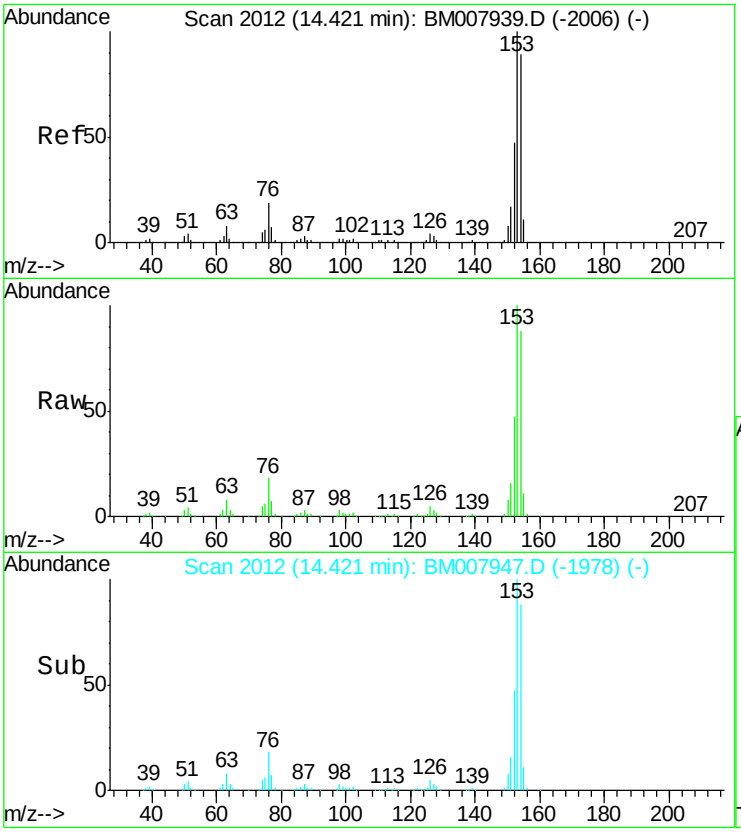


#48
3-Nitroaniline
Concen: 20.70 ng/ul
RT: 14.29 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:138 Resp: 101023

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	119.7	96.6	145.0



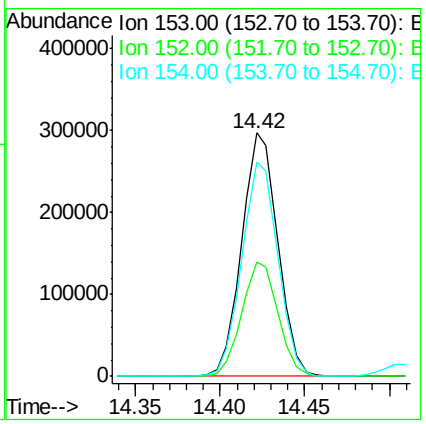


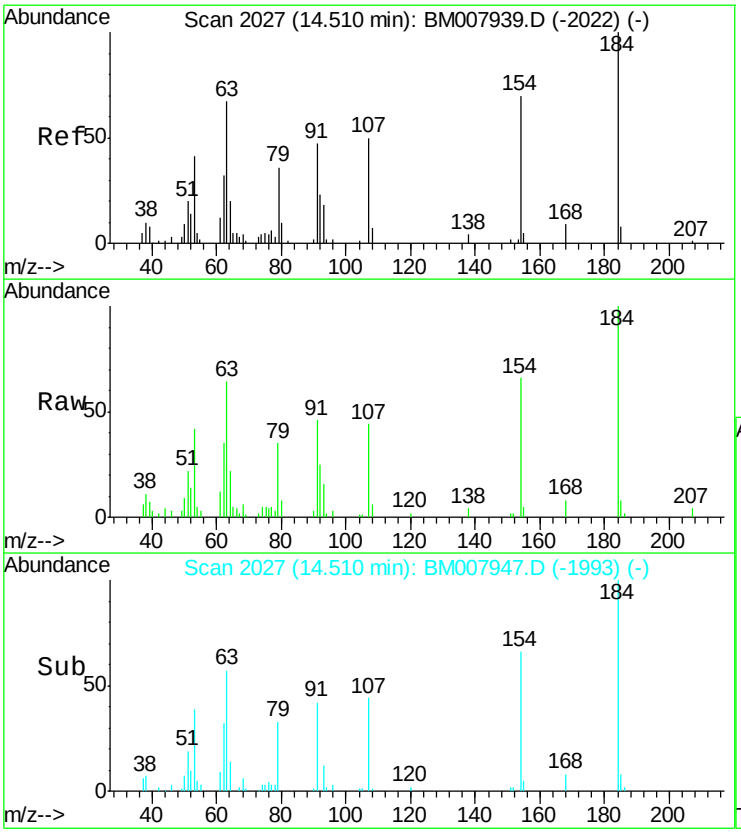
#49
Acenaphthene
Concen: 19.73 ng/ul
RT: 14.42 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:153 Resp: 441782

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.8	56.6
154	88.1	71.4	107.0

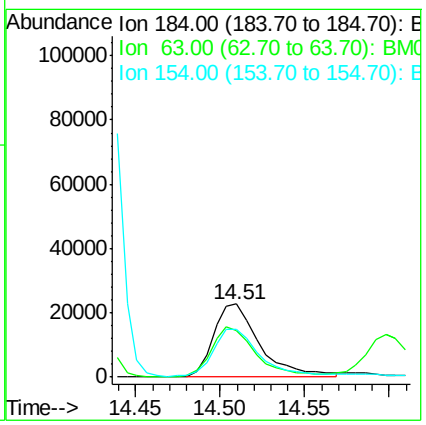


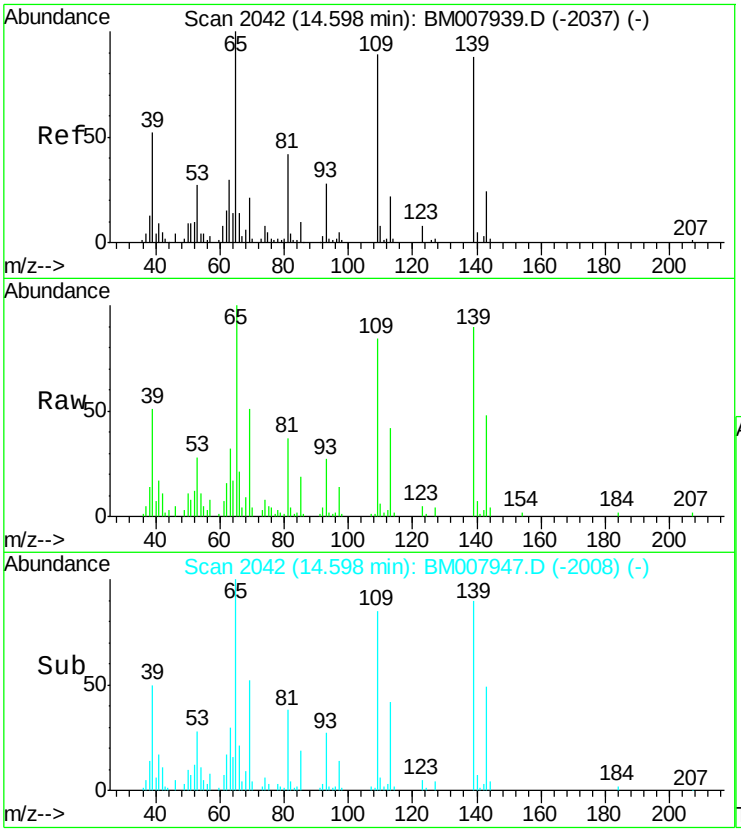


#50
2,4-Dinitrophenol
Concen: 14.62 ng/ul
RT: 14.51 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:184 Resp: 43184

Ion	Ratio	Lower	Upper
184	100		
63	64.3	43.4	65.0
154	66.0	48.2	72.4



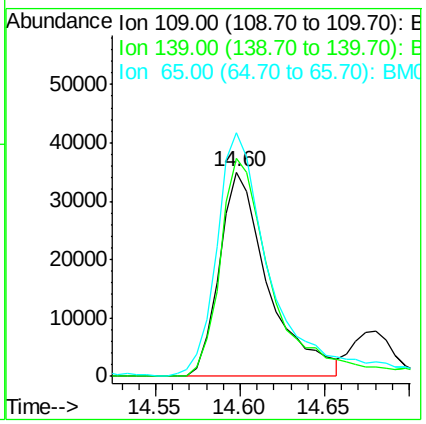


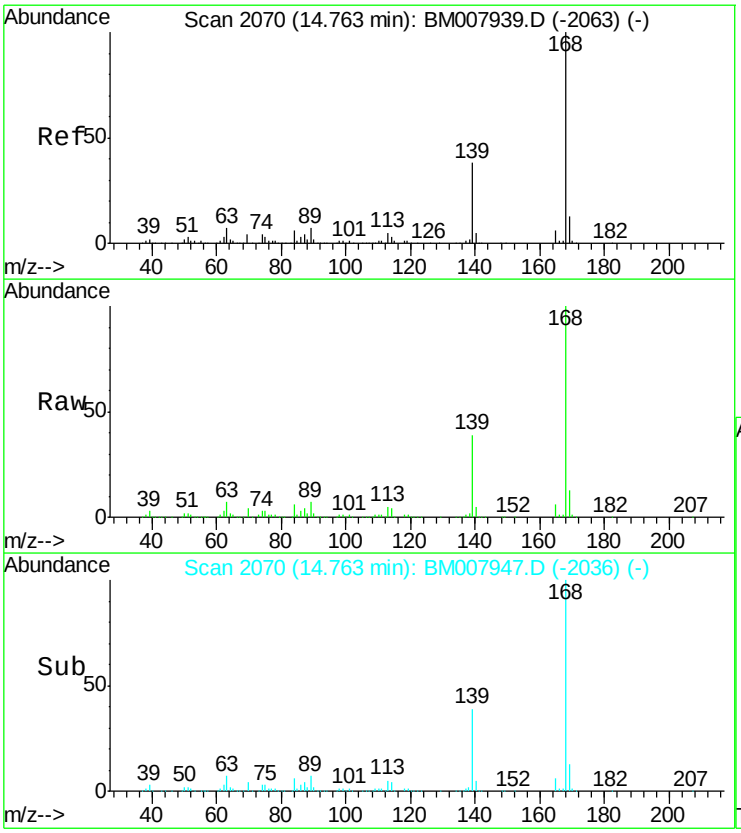
#52
4-Nitrophenol
Concen: 17.06 ng/ul
RT: 14.60 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:109 Resp: 70722

Ion	Ratio	Lower	Upper
109	100		
139	106.6	88.7	133.1
65	119.0	96.4	144.6

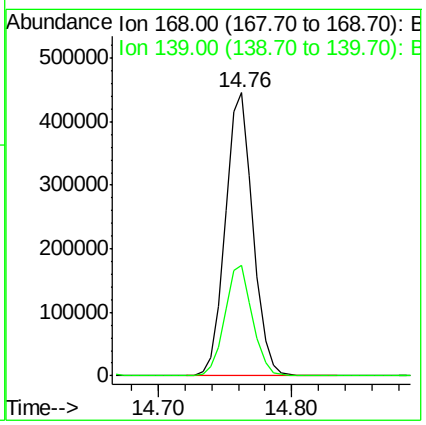


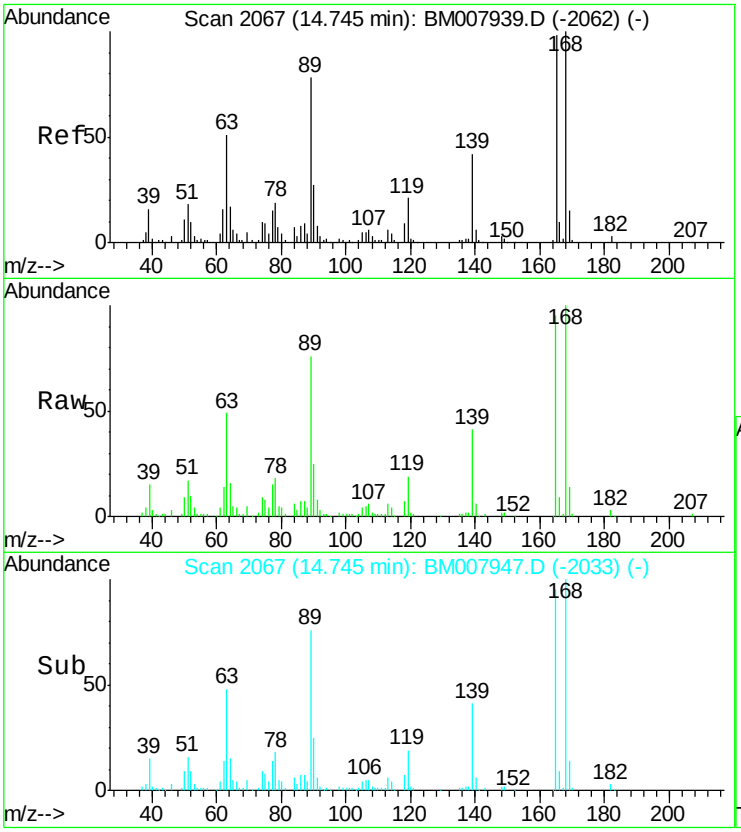


#53
Dibenzofuran
Concen: 20.02 ng/ul
RT: 14.76 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:168 Resp: 642773

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1



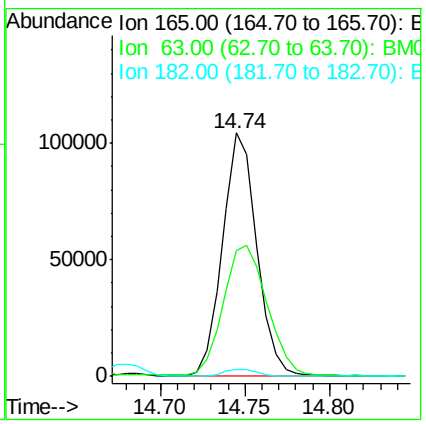


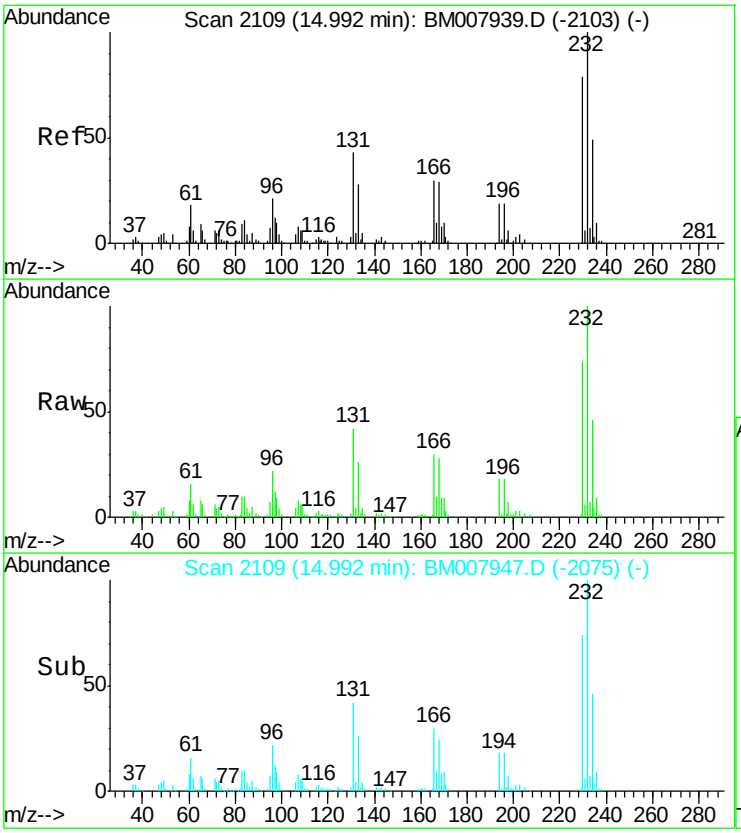
#54
2,4-Dinitrotoluene
Concen: 20.79 ng/ul
RT: 14.74 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:165 Resp: 147118

Ion	Ratio	Lower	Upper
165	100		
63	51.9	36.2	54.2
182	2.7	2.2	3.4

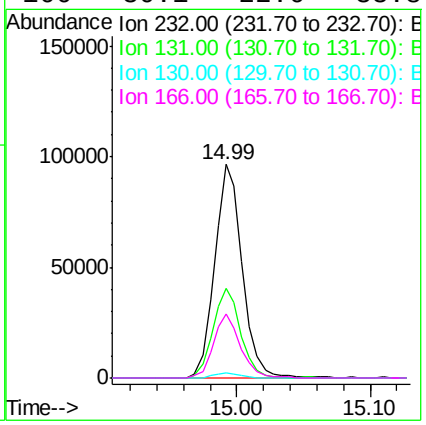


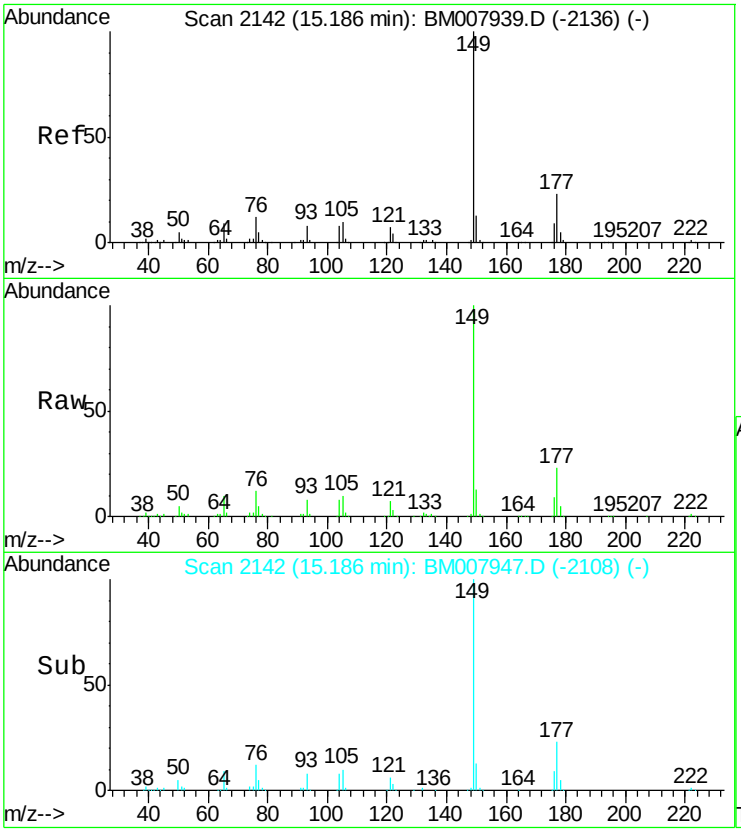


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.21 ng/ul
RT: 14.99 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:232 Resp: 139193

Ion	Ratio	Lower	Upper
232	100		
131	41.9	31.4	47.0
130	2.3	1.6	2.4
166	30.1	22.6	33.8



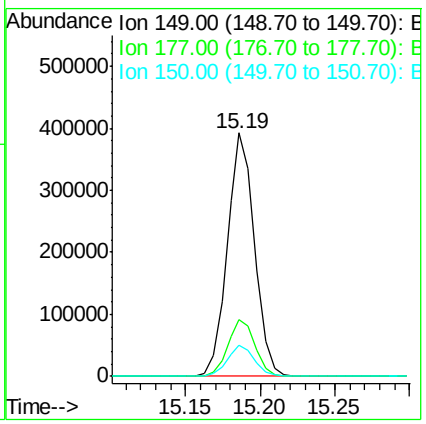


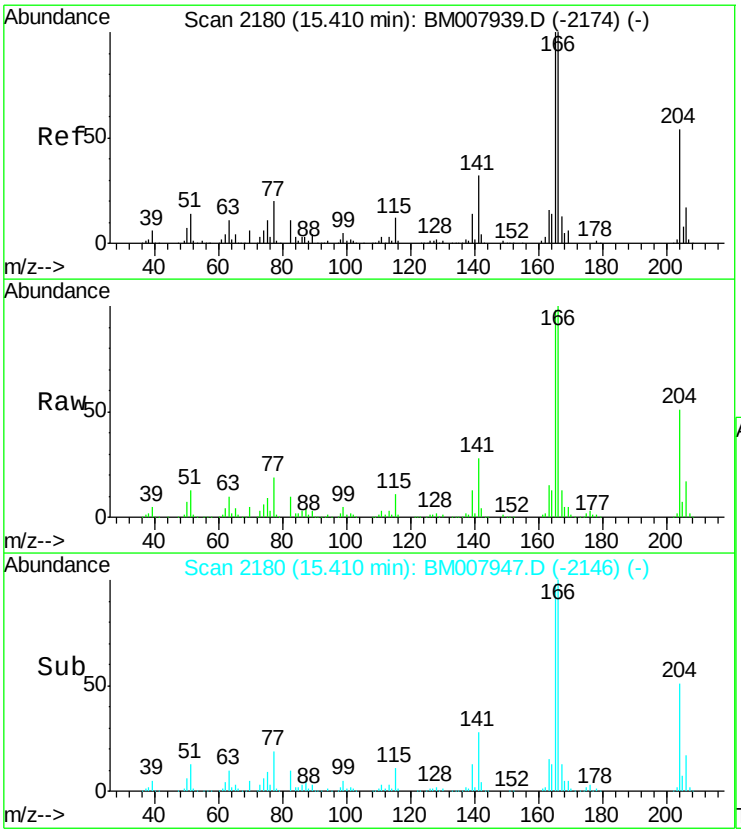
#56
Diethylphthalate
Concen: 19.48 ng/ul
RT: 15.19 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 499838

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	28.0
150	12.7	10.0	15.0

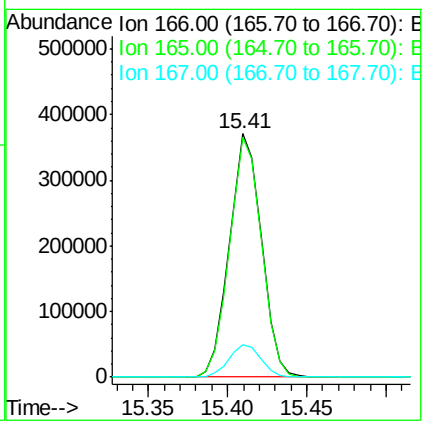


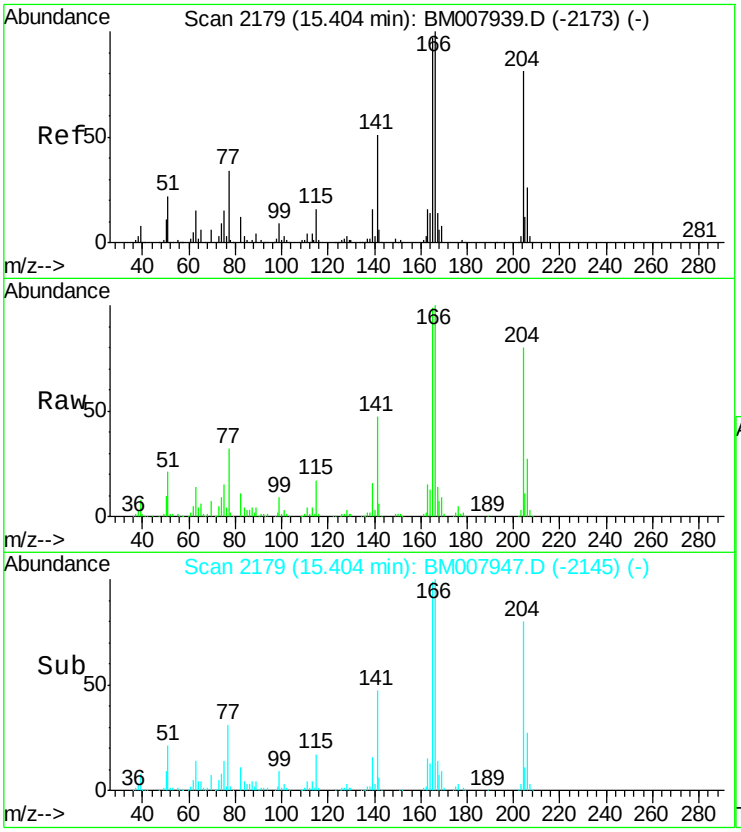


#58
Fluorene
Concen: 20.20 ng/ul
RT: 15.41 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:166 Resp: 518940

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.9	119.9
167	13.2	10.5	15.7



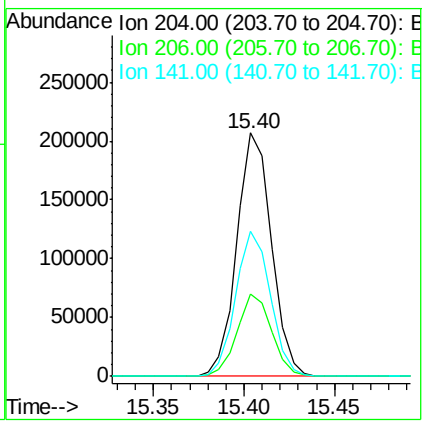


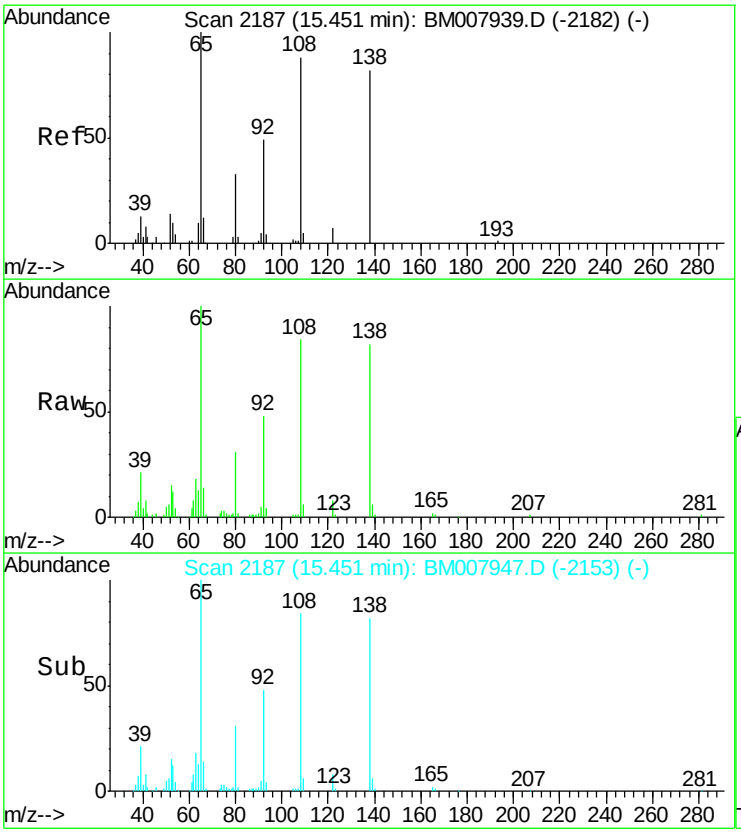
#59
4-Chlorophenyl-phenylether
Concen: 20.19 ng/ul
RT: 15.40 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:204 Resp: 275657

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.9	38.9
141	59.4	46.1	69.1

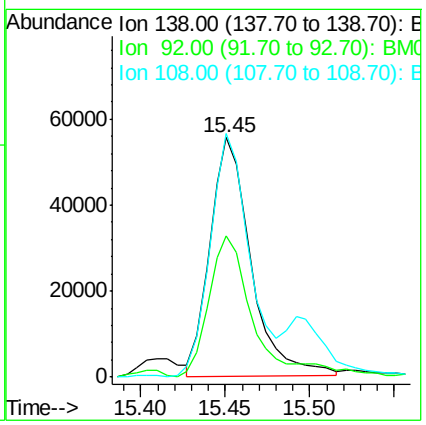


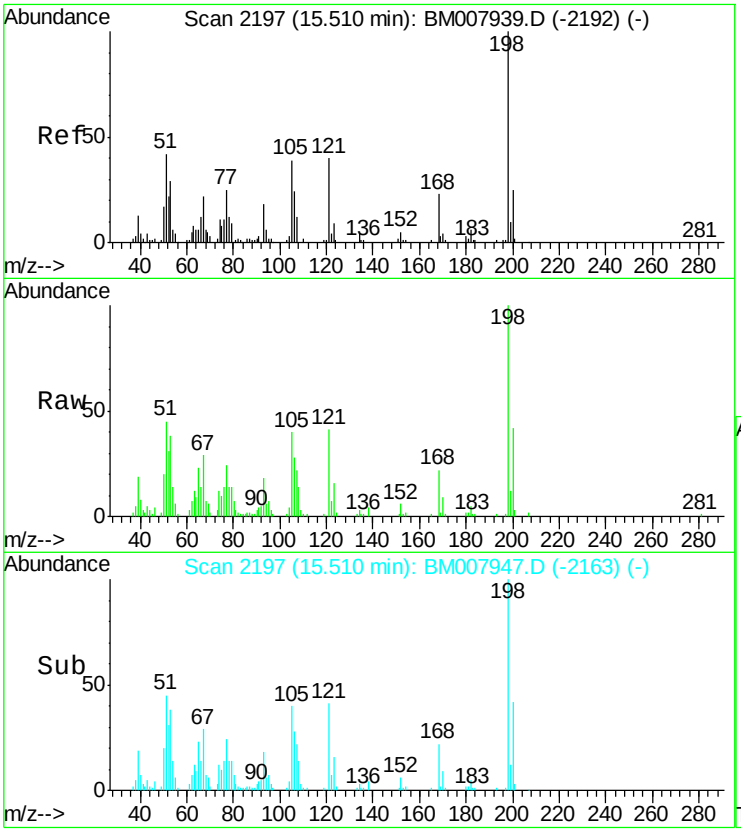


#60
4-Nitroaniline
Concen: 18.78 ng/ul
RT: 15.45 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:138 Resp: 93313

Ion	Ratio	Lower	Upper
138	100		
92	58.7	43.5	65.3
108	101.6	80.3	120.5



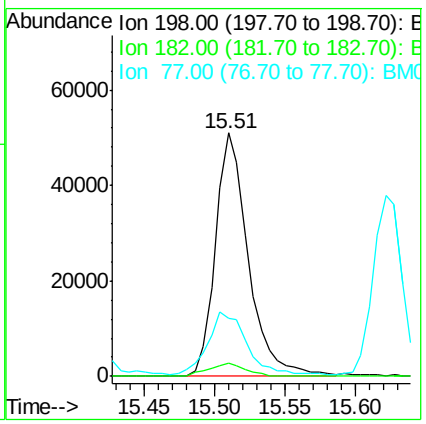


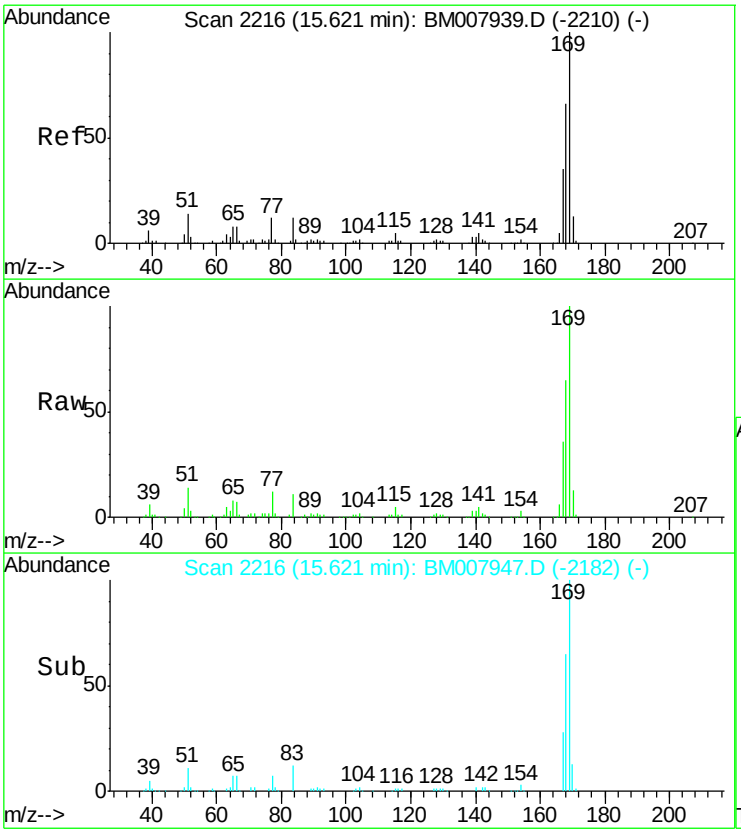
#63
4,6-Dinitro-2-methylphenol
Concen: 17.15 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:198 Resp: 82588

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.3	4.9#
77	23.6	21.8	32.6

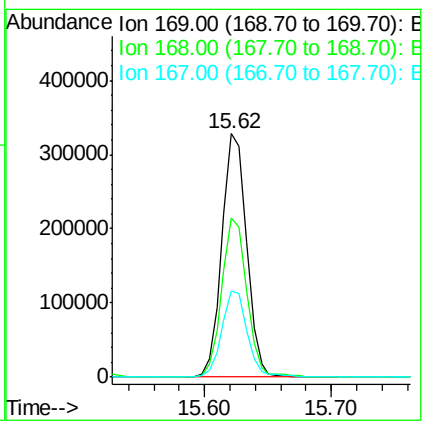


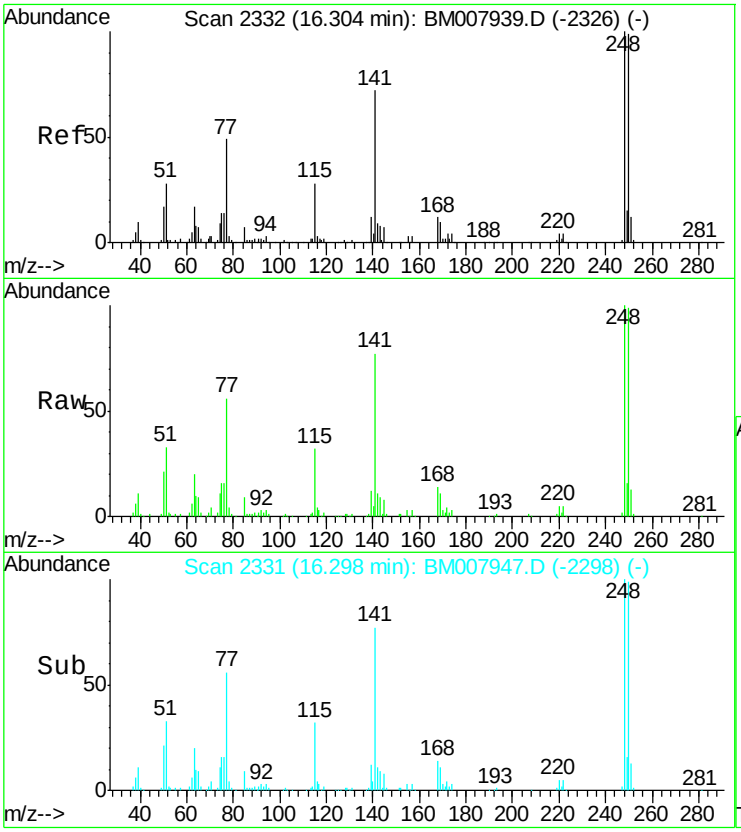


#64
N-Nitrosodiphenylamine
Concen: 19.64 ng/ul
RT: 15.62 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:169 Resp: 444207

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.6	79.0
167	35.6	28.6	43.0



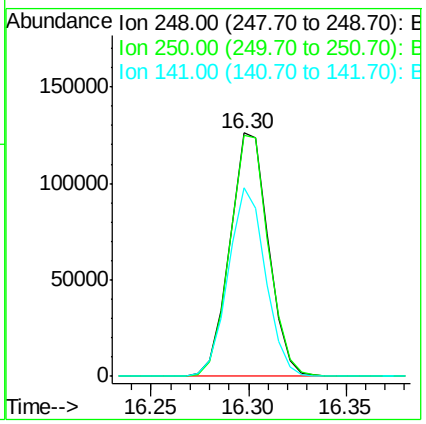


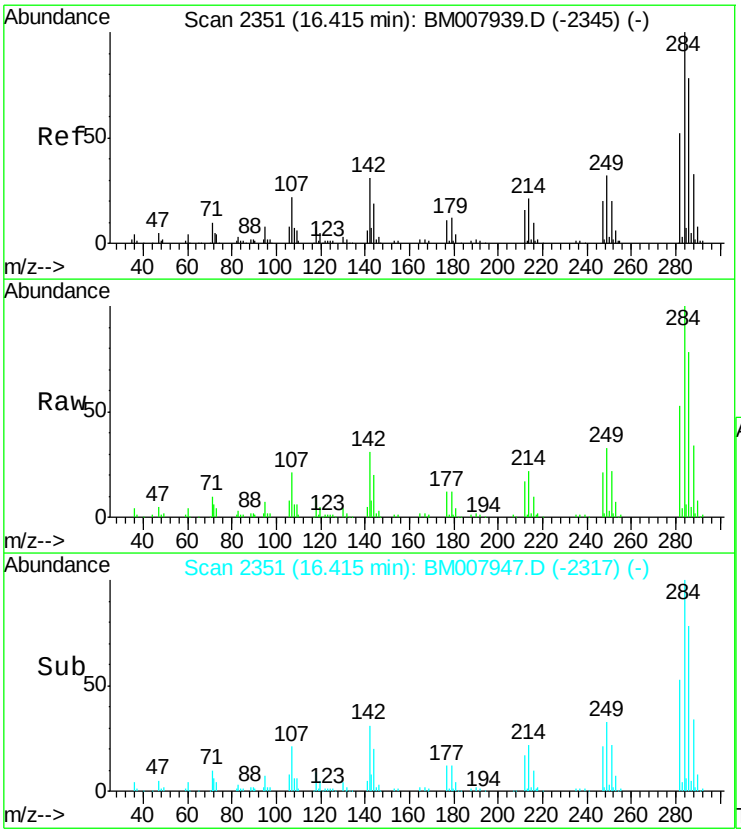
#65
4-Bromophenyl-phenylether
Concen: 19.12 ng/ul
RT: 16.30 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:248 Resp: 172462

Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.7	119.5
141	77.4	58.3	87.5

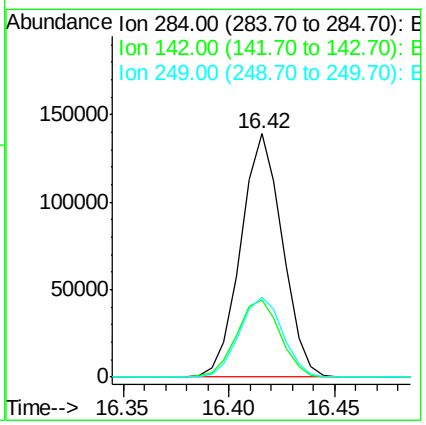


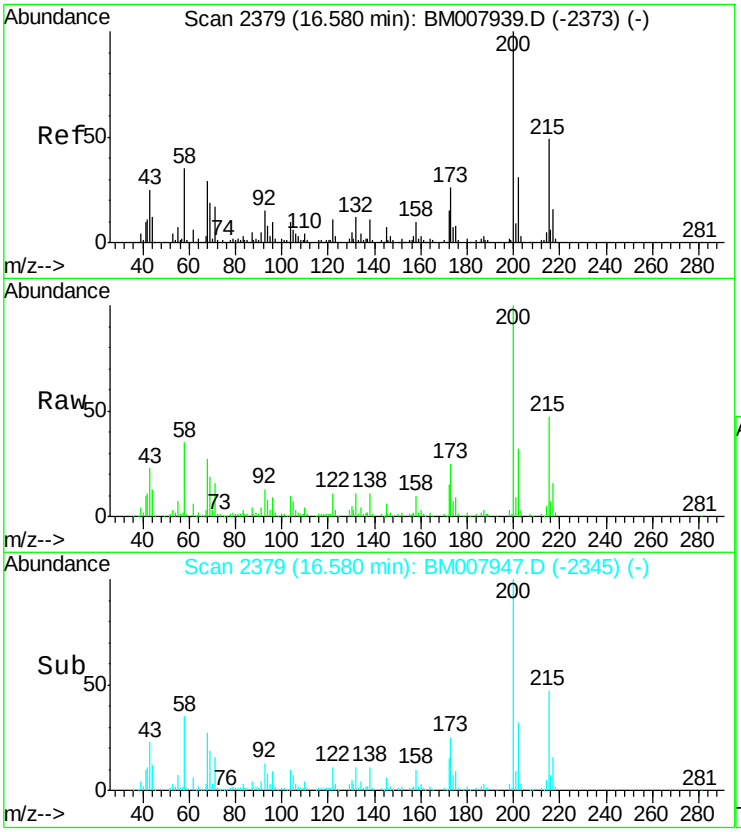


#66
Hexachlorobenzene
Concen: 19.12 ng/ul
RT: 16.42 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:284 Resp: 190683

Ion	Ratio	Lower	Upper
284	100		
142	31.5	24.9	37.3
249	32.6	25.5	38.3



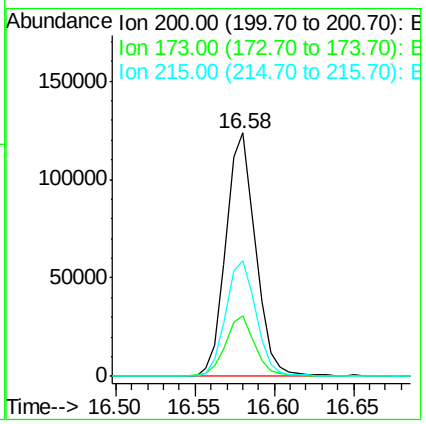


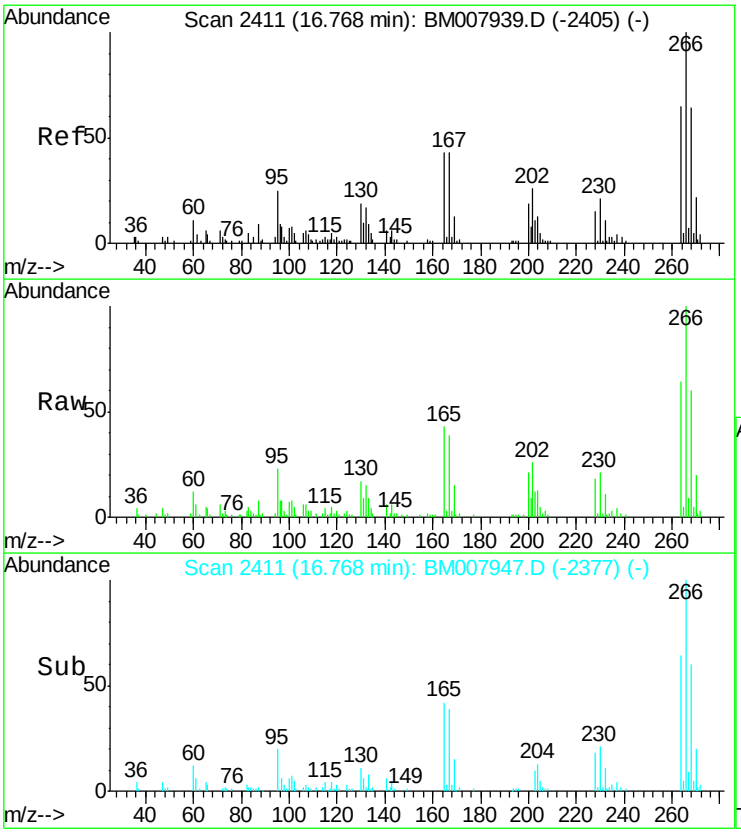
#67
Atrazine
Concen: 18.39 ng/ul
RT: 16.58 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:200 Resp: 161288

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.9	28.3
215	47.4	39.5	59.3

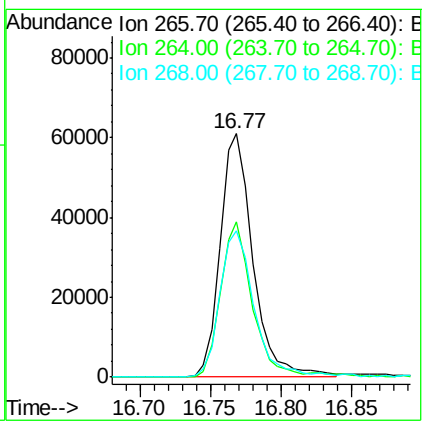


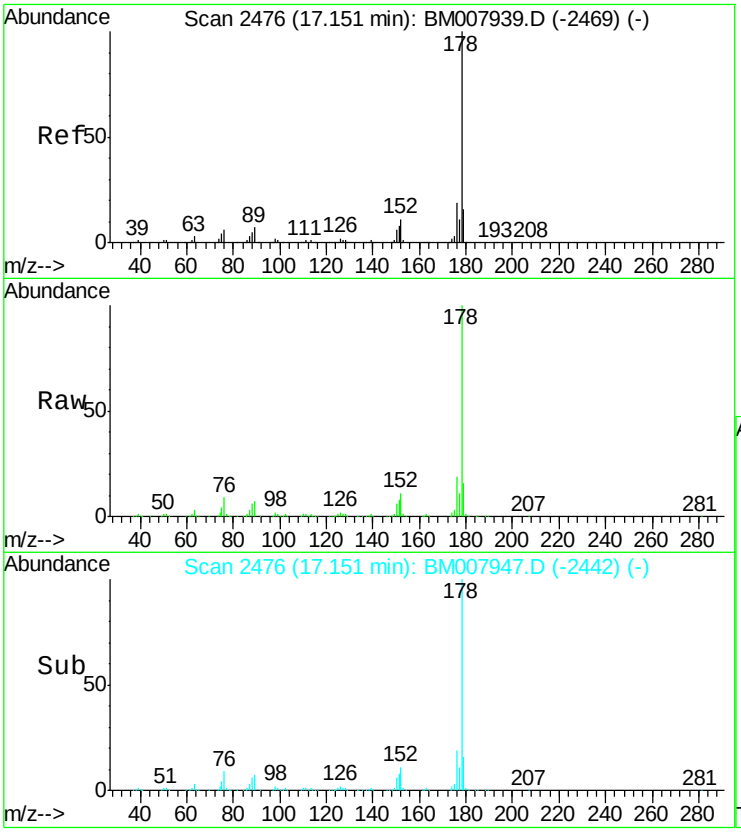


#68
Pentachlorophenol
Concen: 17.49 ng/ul
RT: 16.77 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:266 Resp: 98428

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.6	75.8
268	60.0	51.0	76.6



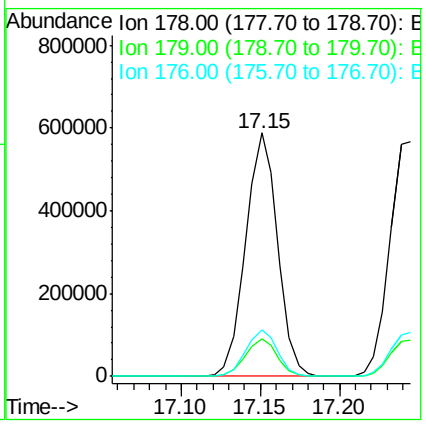


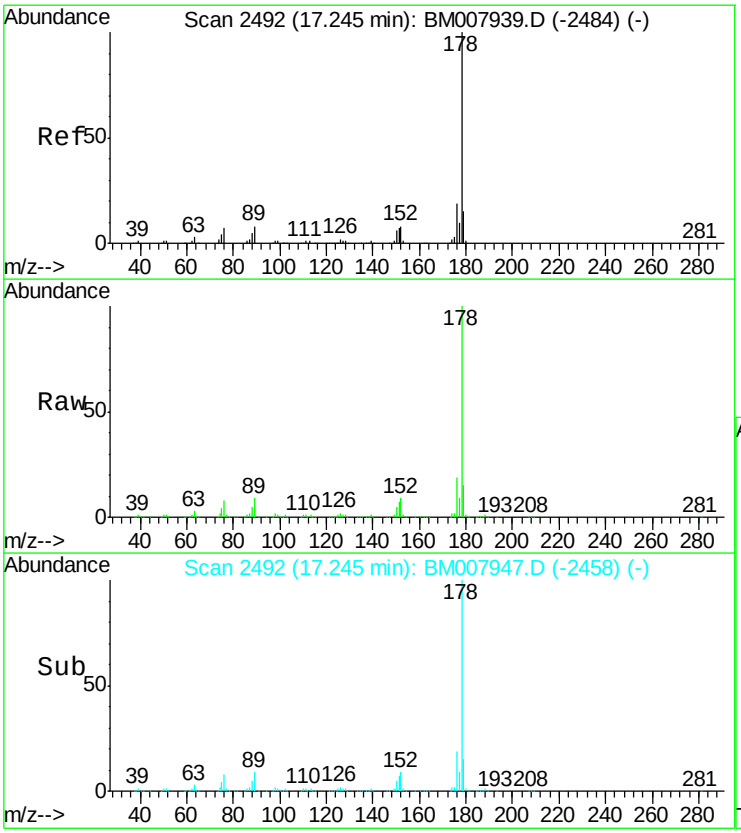
#69
Phenanthrene
Concen: 19.53 ng/ul
RT: 17.15 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:178 Resp: 822731

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	19.2	15.1	22.7

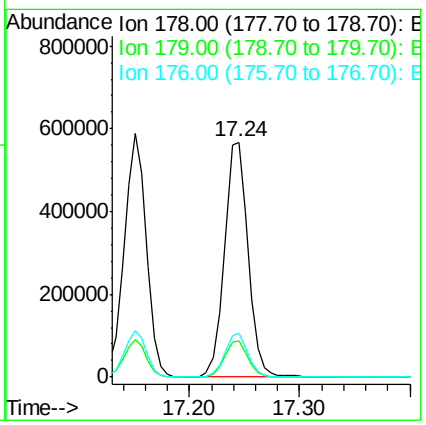


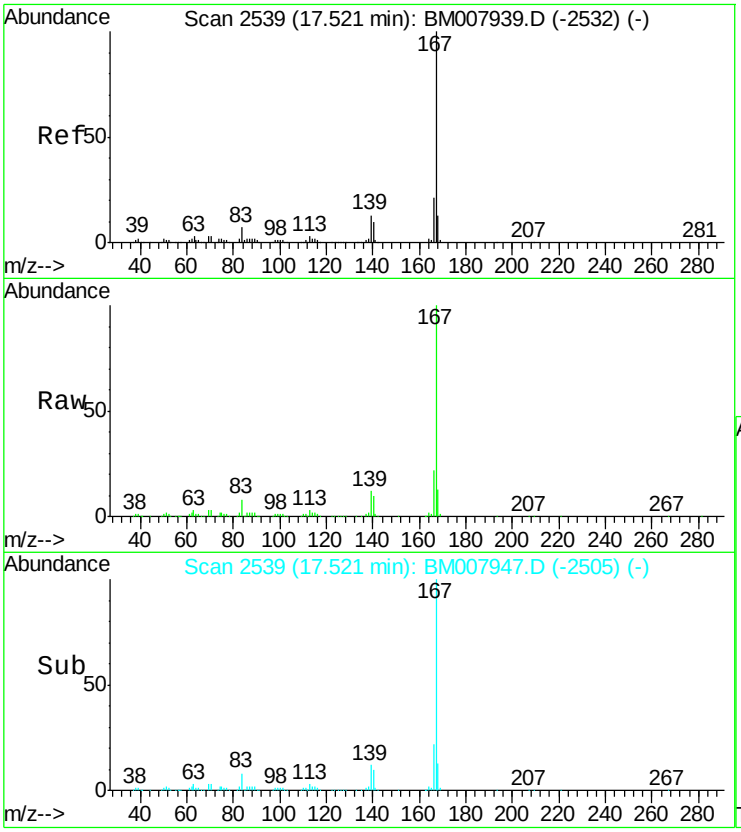


#71
Anthracene
Concen: 19.79 ng/ul
RT: 17.24 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:178 Resp: 847705

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.8	14.5	21.7



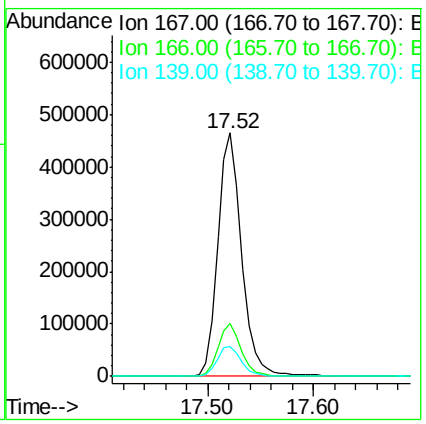


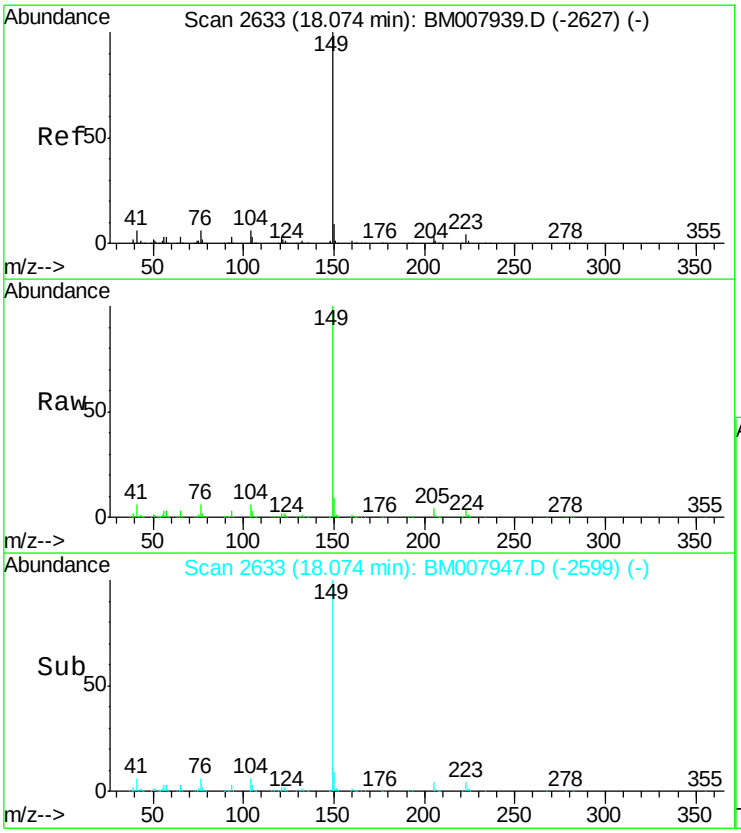
#72
Carbazole
Concen: 19.60 ng/ul
RT: 17.52 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:167 Resp: 730125

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.6	25.0
139	12.2	10.2	15.4

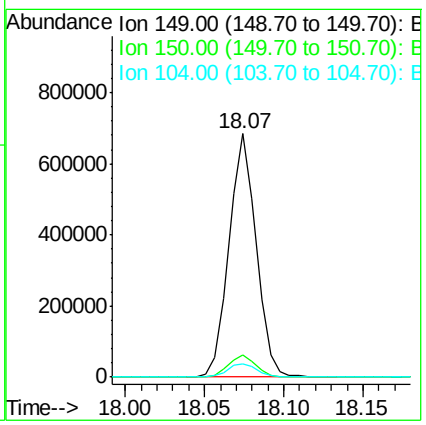


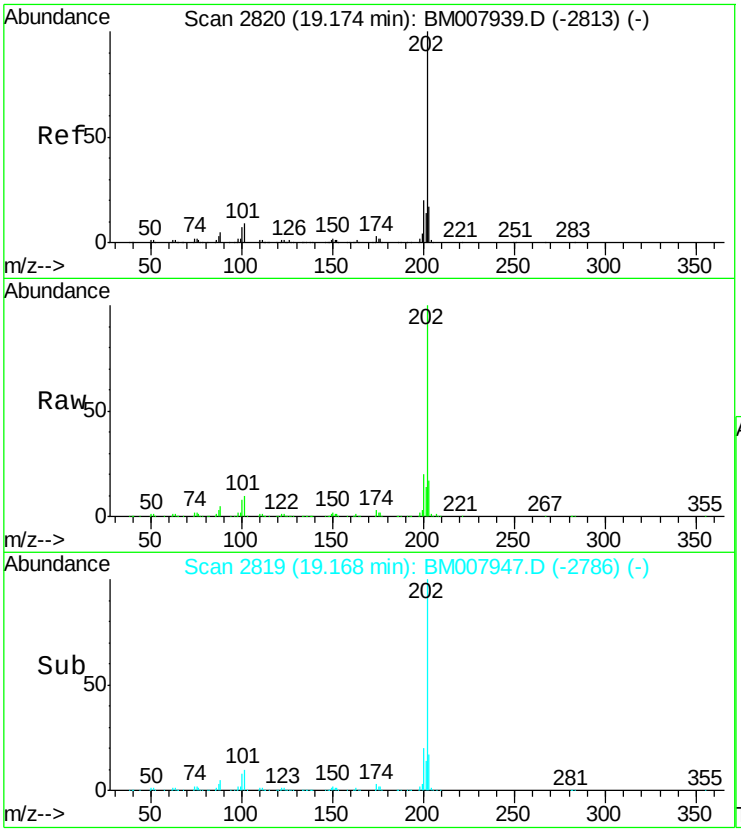


#73
Di-n-butylphthalate
Concen: 19.46 ng/ul
RT: 18.07 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:149 Resp: 811177

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.7	4.6	7.0



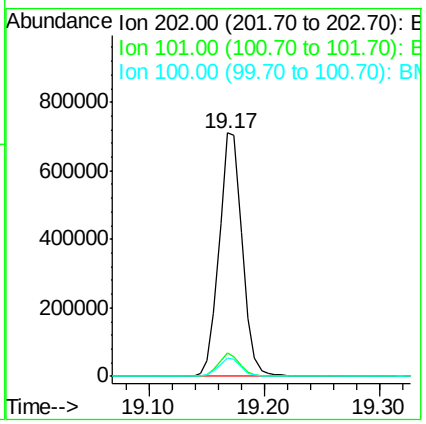


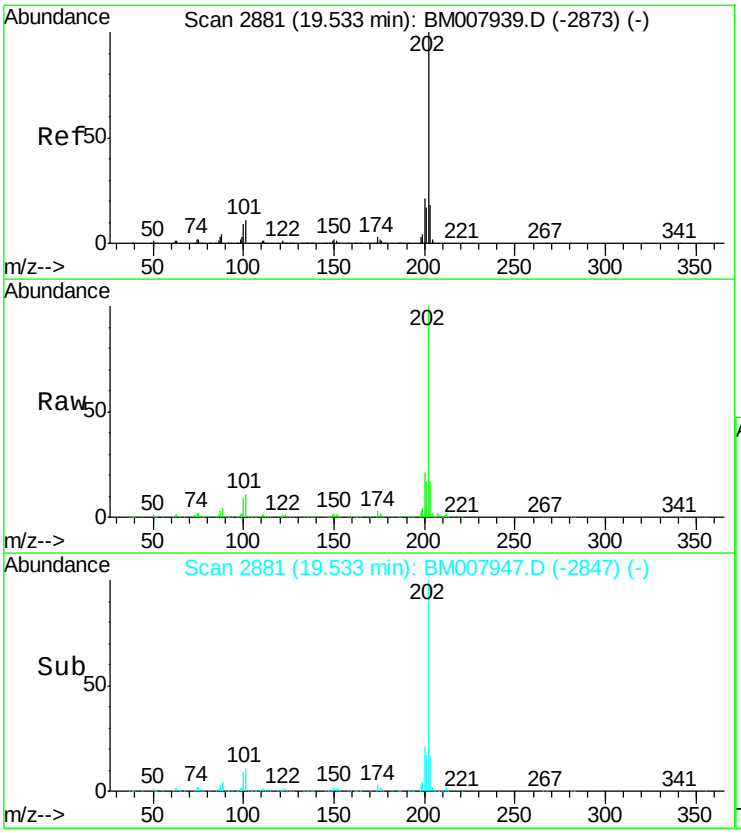
#74
Fluoranthene
Concen: 19.83 ng/ul
RT: 19.17 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:202 Resp: 981790

Ion	Ratio	Lower	Upper
202	100		
101	9.6	6.9	10.3
100	7.7	5.4	8.0

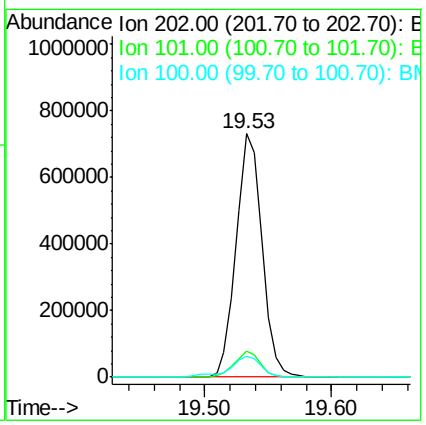


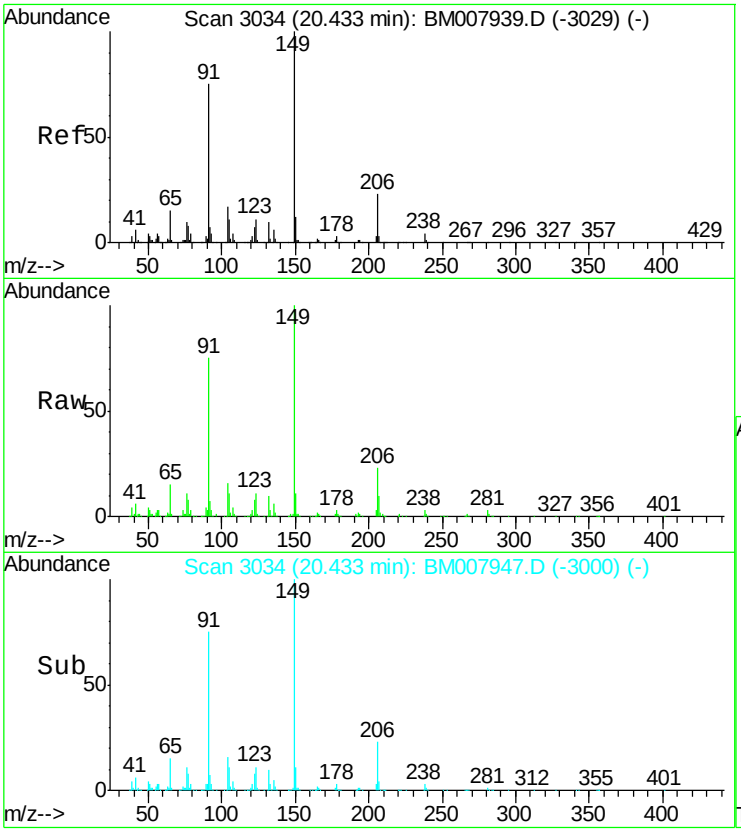


#77
Pyrene
Concen: 19.50 ng/ul
RT: 19.53 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:202 Resp: 1031207

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.4	12.6
100	8.6	6.9	10.3



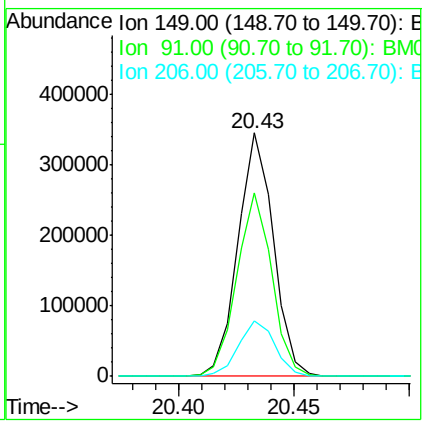


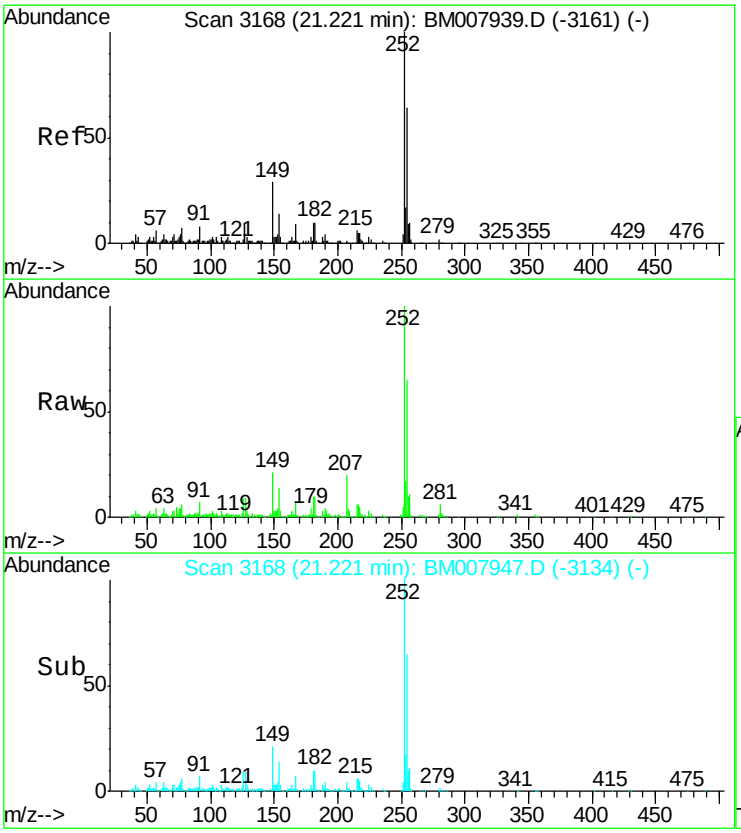
#78
Butylbenzylphthalate
Concen: 19.38 ng/ul
RT: 20.43 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 371041

Ion	Ratio	Lower	Upper
149	100		
91	75.3	57.3	85.9
206	22.8	18.6	27.8

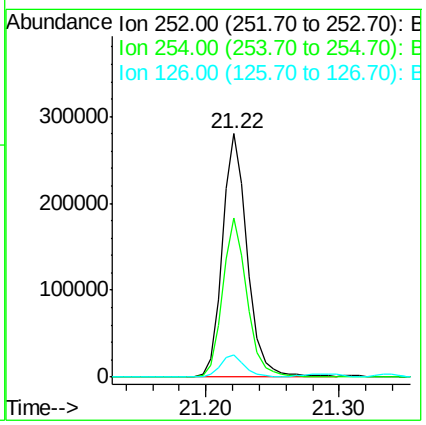


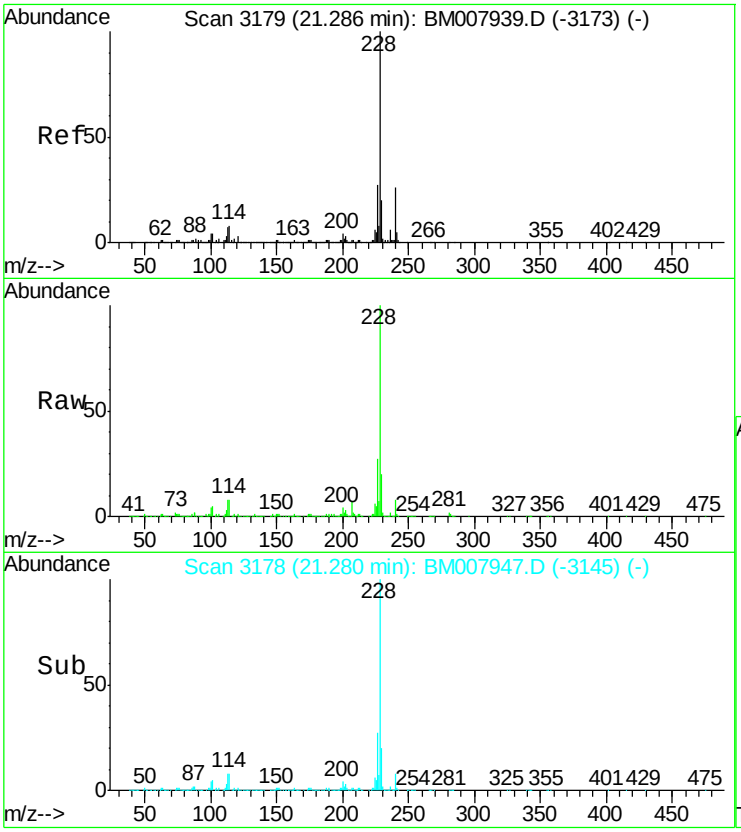


#79
3,3'-Dichlorobenzidine
Concen: 20.12 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:252 Resp: 367855

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.0	76.4
126	9.2	7.1	10.7



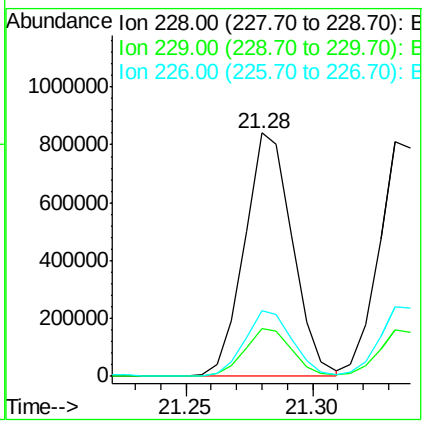


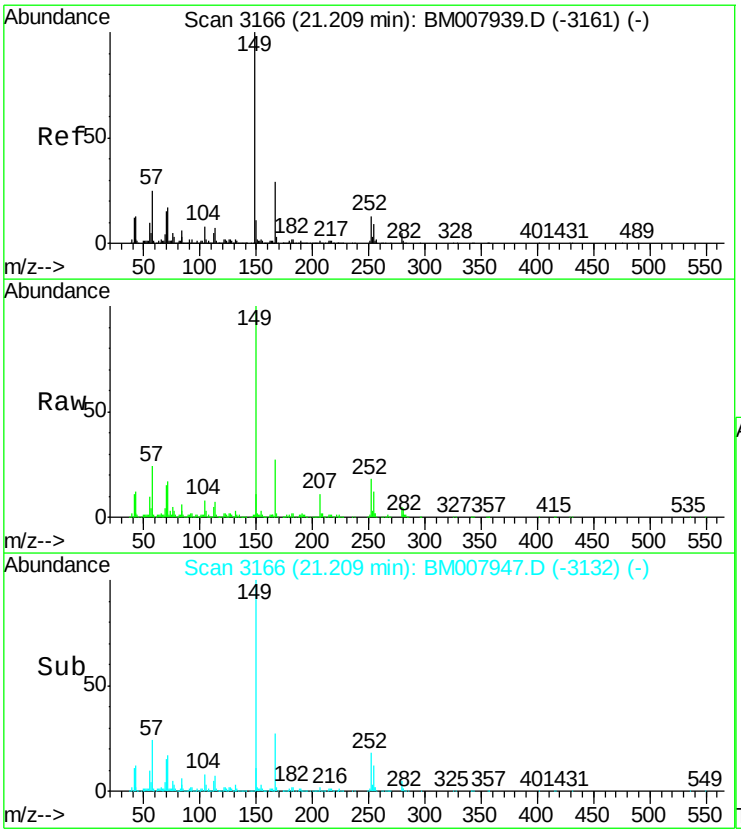
#80
Benzo(a)anthracene
Concen: 20.03 ng/ul
RT: 21.28 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:228 Resp: 1101633

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.8	21.8	32.8

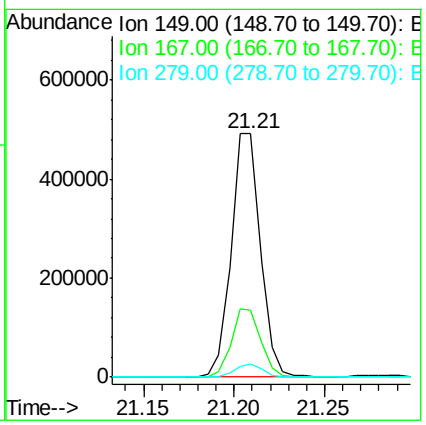


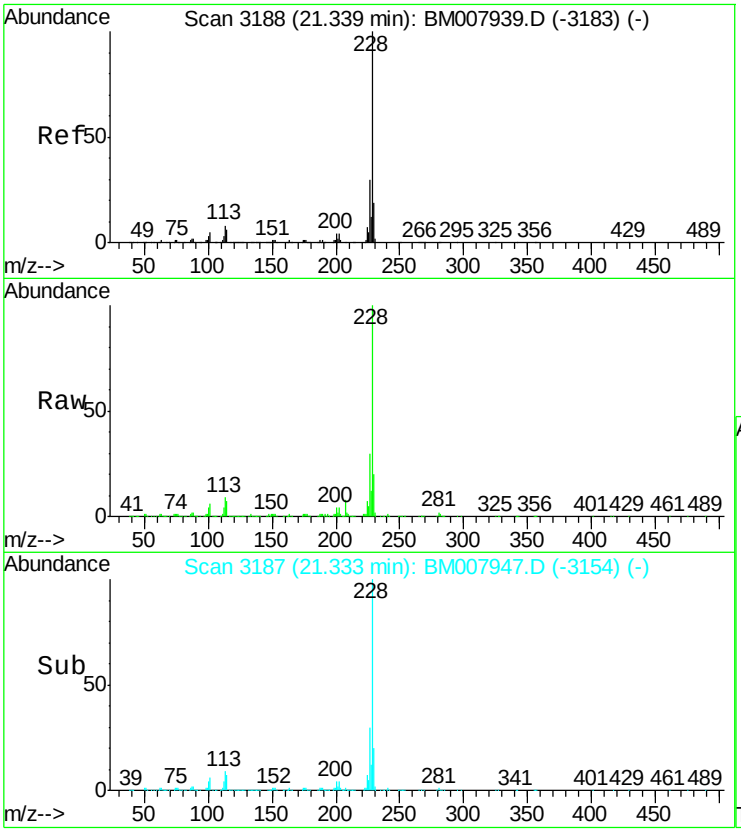


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.39 ng/ul
RT: 21.21 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:149 Resp: 547519

Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.2	34.8
279	5.2	4.1	6.1



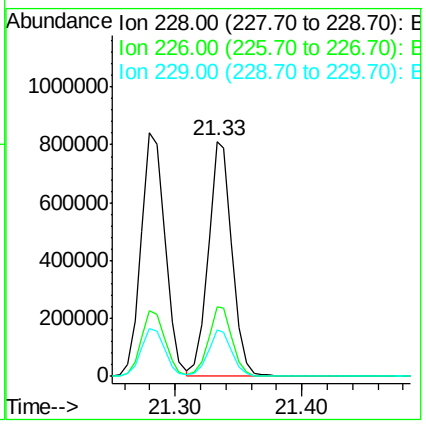


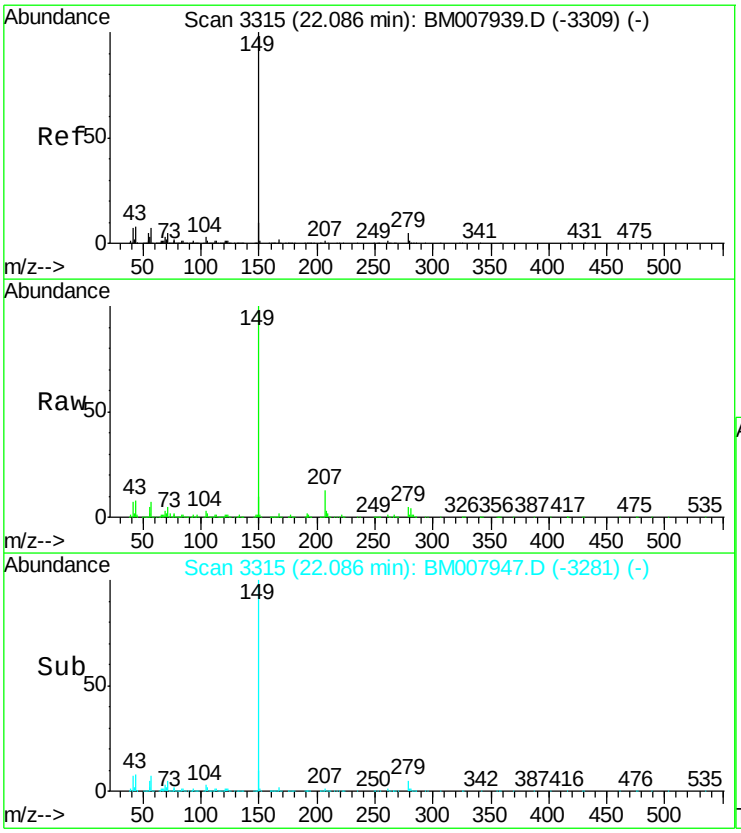
#82
Chrysene
Concen: 20.03 ng/ul
RT: 21.33 min Scan# 3187
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:228 Resp: 1056003

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.8	15.5	23.3

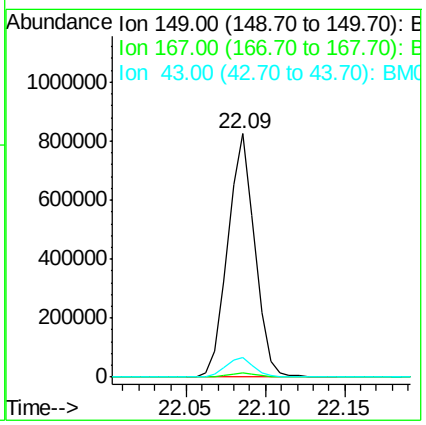


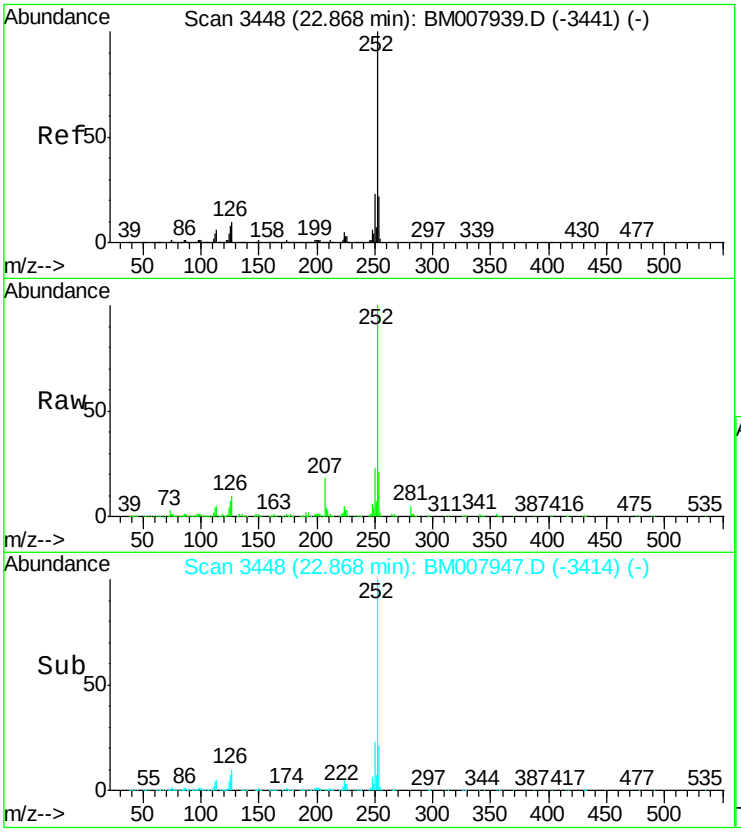


#84
Di-n-octyl phthalate
Concen: 18.02 ng/ul
RT: 22.09 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:149 Resp: 963121

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.6	10.0



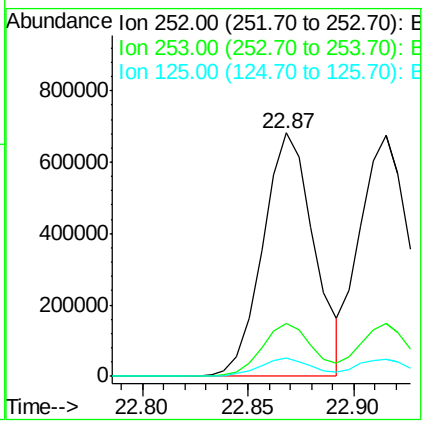


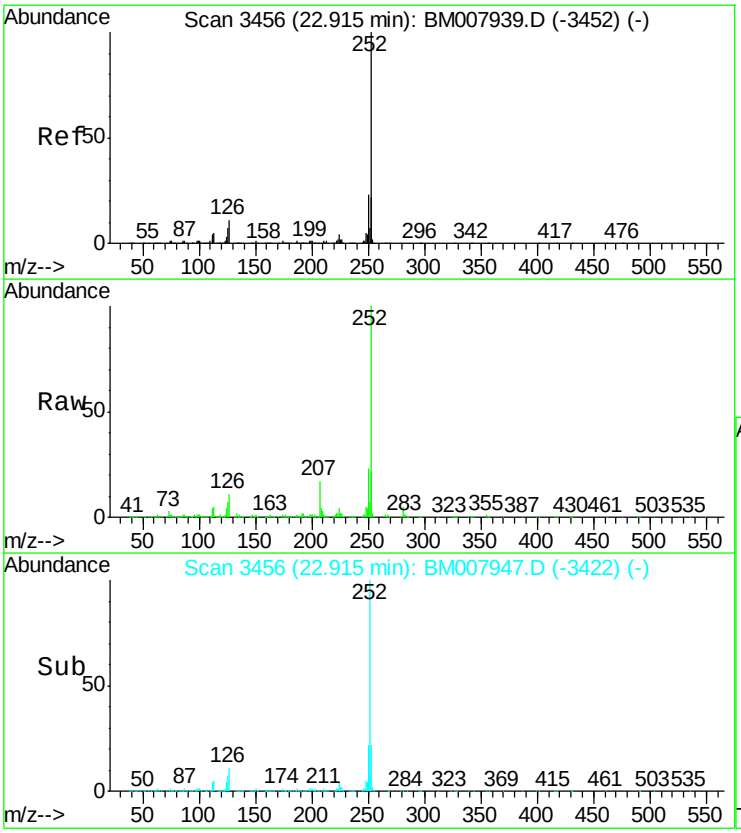
#85
Benzo(b)fluoranthene
Concen: 19.41 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 1149032

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.5	5.8	8.8

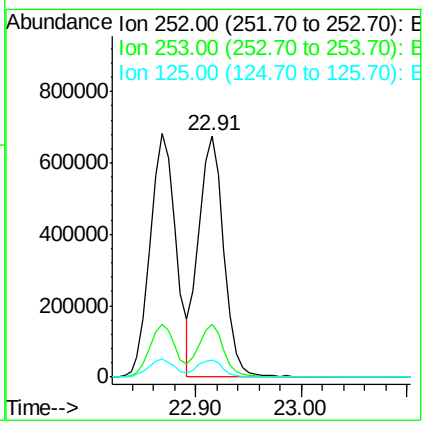


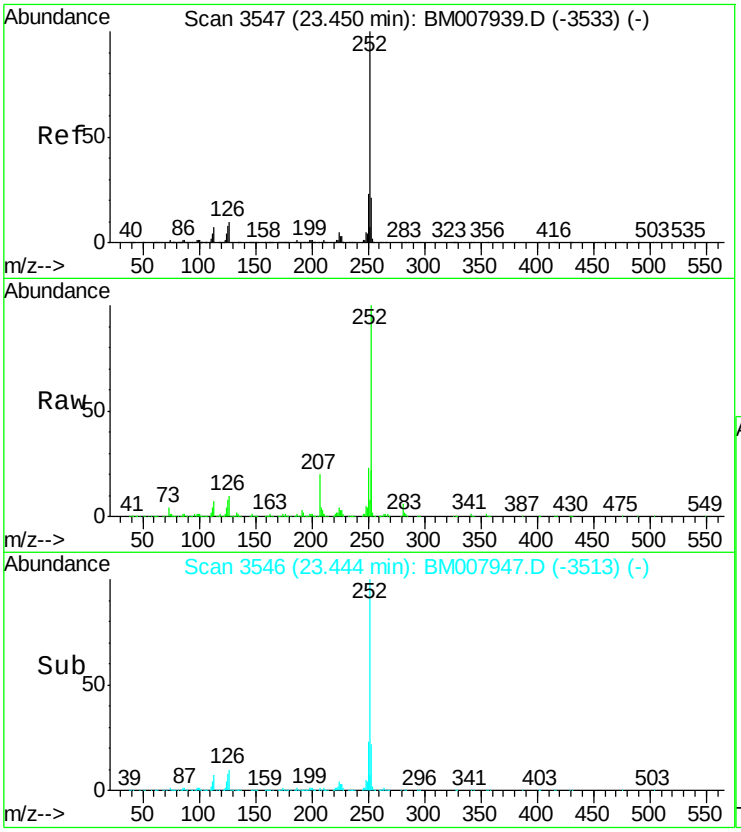


#86
Benzo(k)fluoranthene
Concen: 20.18 ng/ul
RT: 22.91 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:252 Resp: 1115135

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.1	5.7	8.5



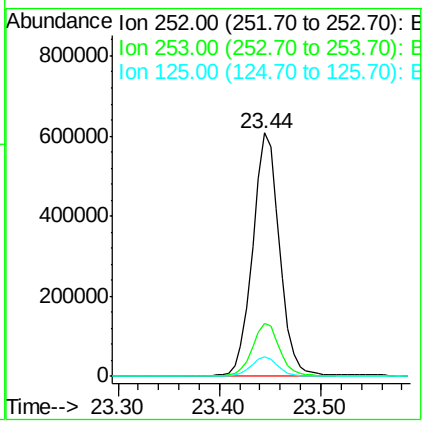


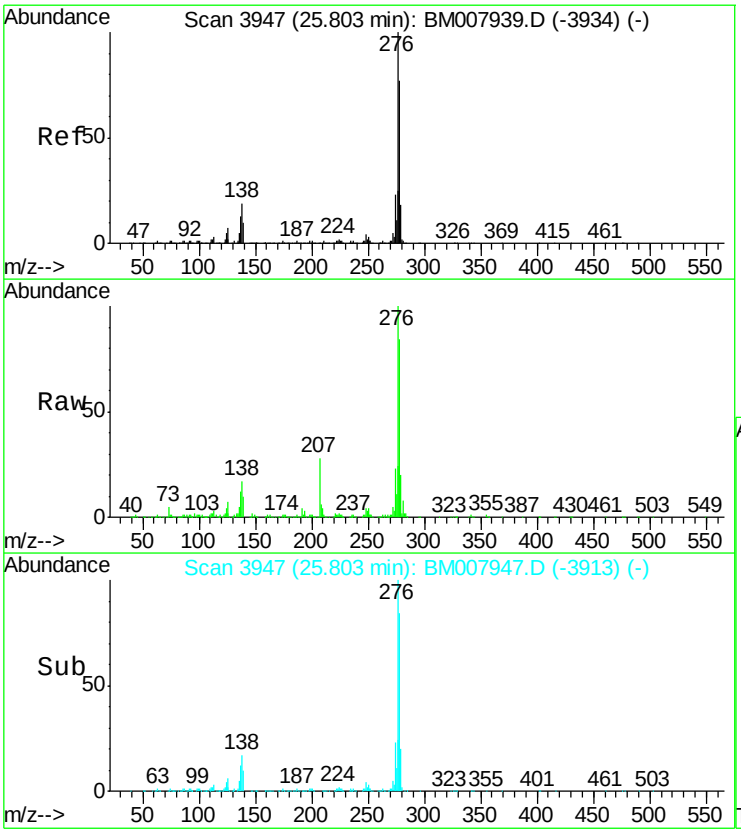
#88
Benzo(a)pyrene
Concen: 19.92 ng/ul
RT: 23.44 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 1121501

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	8.1	6.6	9.8

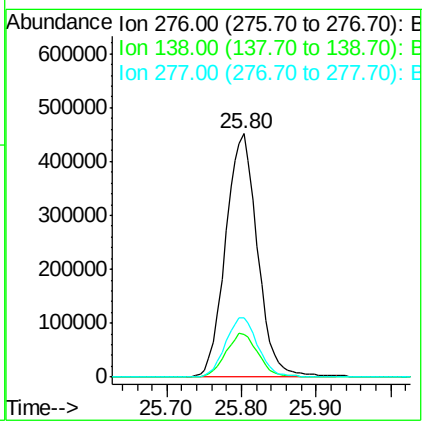


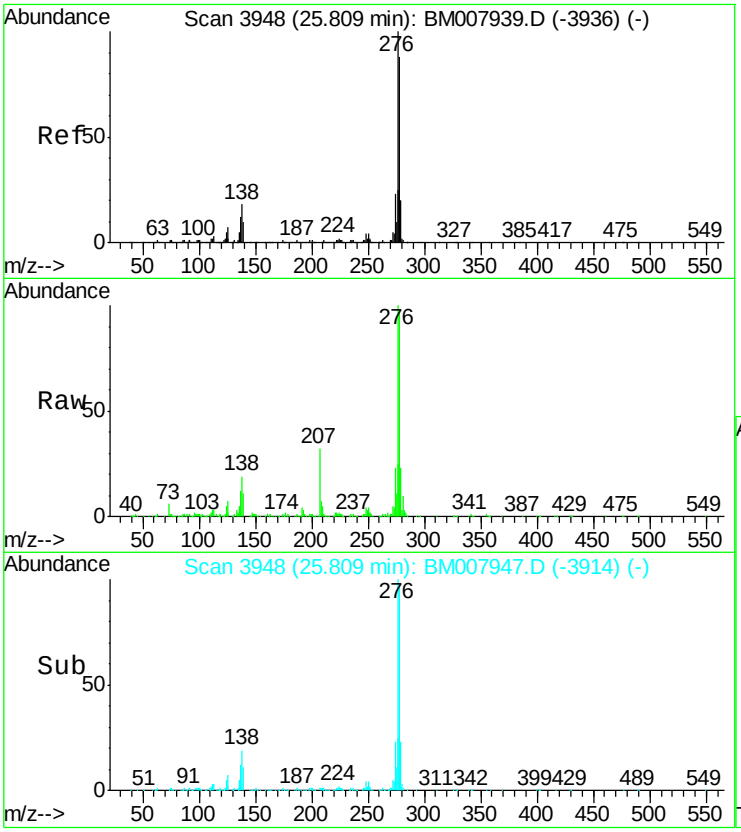


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.89 ng/ul
RT: 25.80 min Scan# 3947
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:276 Resp: 1342833

Ion	Ratio	Lower	Upper
276	100		
138	17.5	13.9	20.9
277	24.3	20.1	30.1



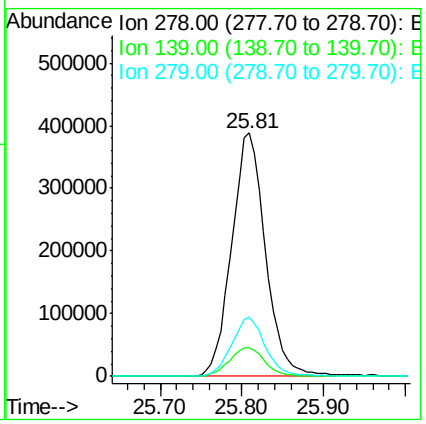


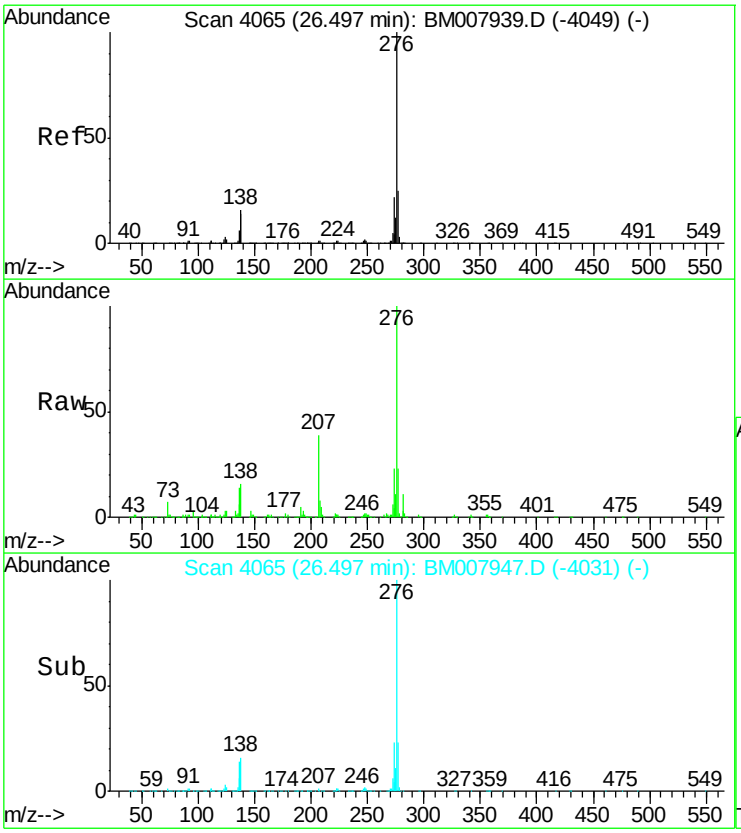
#90
Dibenzo(a,h)anthracene
Concen: 19.68 ng/ul
RT: 25.81 min Scan# 3948
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:278 Resp: 1119661

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.5	14.3
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 19.62 ng/ul
RT: 26.50 min Scan# 4065
Delta R.T. -0.00 min
Lab File: BM007947.D
Acq: 17 Nov 2016 19:42

Tgt Ion:276 Resp: 1110275

Ion	Ratio	Lower	Upper
276	100		
138	15.8	13.5	20.3
277	22.9	19.3	28.9