Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
Data File : BM007147.D
Acq On : 16 Aug 2016 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Aug 17 02:25:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 02:24:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	237188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	919483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	529539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1211926	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1549615	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1630549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	43330	7.98	ng/uL	0.00
5) Phenol-d5	6.97	99	371252	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	219608	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	308434	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	295163	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	135779	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	153709	21.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	304684	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	361884	20.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	861476	19.69	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1069137	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	139489	17.79	ng/ul	0.00
57) Fluorene-d10	15.43	176	748811	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	125704	18.77	ng/ul	0.00
70) Anthracene-d10	17.28	188	1141006	20.32	ng/ul	0.00
76) Pyrene-d10	19.57	212	1358945	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1542722	20.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	46250	8.19	ng/uL	97
4) Benzaldehyde	6.96	77	254555	22.04	ng/ul	99
6) Phenol	7.00	94	396502	19.59	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	294243	19.70	ng/ul	99
10) 2-Chlorophenol	7.37	128	312358	19.95	ng/ul	98
11) 2-Methylphenol	8.25	108	291257	19.14	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	334801	19.56	ng/ul	98
14) Acetophenone	8.63	105	469396	19.28	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	237163	18.72	ng/ul	98
16) 4-Methylphenol	8.57	108	311725	18.77	ng/ul	95
17) Hexachloroethane	8.88	117	130928	20.04	ng/ul	98
20) Nitrobenzene	9.00	77	363830	21.17	ng/ul	98
21) Isophorone	9.52	82	627398	19.49	ng/ul	100
23) 2-Nitrophenol	9.71	139	168530	21.59	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	367067	20.52	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	386811	20.01	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	306994	20.62	ng/ul	98
28) Naphthalene	10.65	128	933342	20.49	ng/ul	99
30) 4-Chloroaniline	10.75	127	378219	20.74	ng/ul	97
31) Hexachlorobutadiene	10.93	225	232870	21.16	ng/ul	97
32) Caprolactam	11.50	113	84515	16.76	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	318986	19.61	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	696172	19.83	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
Data File : BM007147.D
Acq On : 16 Aug 2016 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Aug 17 02:25:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 02:24:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	409601	21.87	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	218234	18.30	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	253791	21.13	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	260586	20.72	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	889394	20.93	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	692214	20.77	ng/ul	99
42) 2-Nitroaniline	13.52	65	193902	20.27	ng/ul	99
44) Dimethylphthalate	13.90	163	858308	19.63	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	174039	20.48	ng/ul	95
47) Acenaphthylene	14.16	152	1104361	20.41	ng/ul	98
48) 3-Nitroaniline	14.34	138	169001	20.10	ng/ul	95
49) Acenaphthene	14.50	153	707610	20.15	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	79625	15.80	ng/ul	92
52) 4-Nitrophenol	14.64	109	146448	18.38	ng/ul	94
53) Dibenzofuran	14.84	168	1035883	19.87	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	248611	19.82	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	239028	19.66	ng/ul	98
56) Diethylphthalate	15.26	149	854132	18.51	ng/ul	99
58) Fluorene	15.49	166	829832	19.74	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	435289	19.61	ng/ul	98
60) 4-Nitroaniline	15.50	138	180533	18.32	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	136715	18.76	ng/ul#	99
64) N-Nitrosodiphenylamine	15.70	169	728727	21.25	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	292143	21.28	ng/ul	97
66) Hexachlorobenzene	16.49	284	320989	20.67	ng/ul	98
67) Atrazine	16.64	200	281926	20.39	ng/ul	99
68) Pentachlorophenol	16.83	266	182202	19.07	ng/ul	99
69) Phenanthrene	17.22	178	1330839	20.42	ng/ul	99
71) Anthracene	17.32	178	1354014	20.24	ng/ul	99
72) Carbazole	17.59	167	1189520	20.64	ng/ul	100
73) Di-n-butylphthalate	18.15	149	1414905	20.08	ng/ul	99
74) Fluoranthene	19.24	202	1666408	21.08	ng/ul	99
77) Pyrene	19.60	202	1757069	20.51	ng/ul	98
78) Butylbenzylphthalate	20.50	149	674206	20.24	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.28	252	615333	20.56	ng/ul	98
80) Benzo(a)anthracene	21.34	228	1863438	20.35	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	963378	19.54	ng/ul	99
82) Chrysene	21.40	228	1686024	20.15	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	1723370	20.49	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	1997852	20.34	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	1918721	20.80	ng/ul	99
88) Benzo(a)pyrene	23.54	252	1916488	20.58	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	2339413	20.50	ng/ul	99
90) Dibenzo(a,h)anthracene	25.94	278	1970383	20.57	ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	1943007	20.14	ng/ul	99

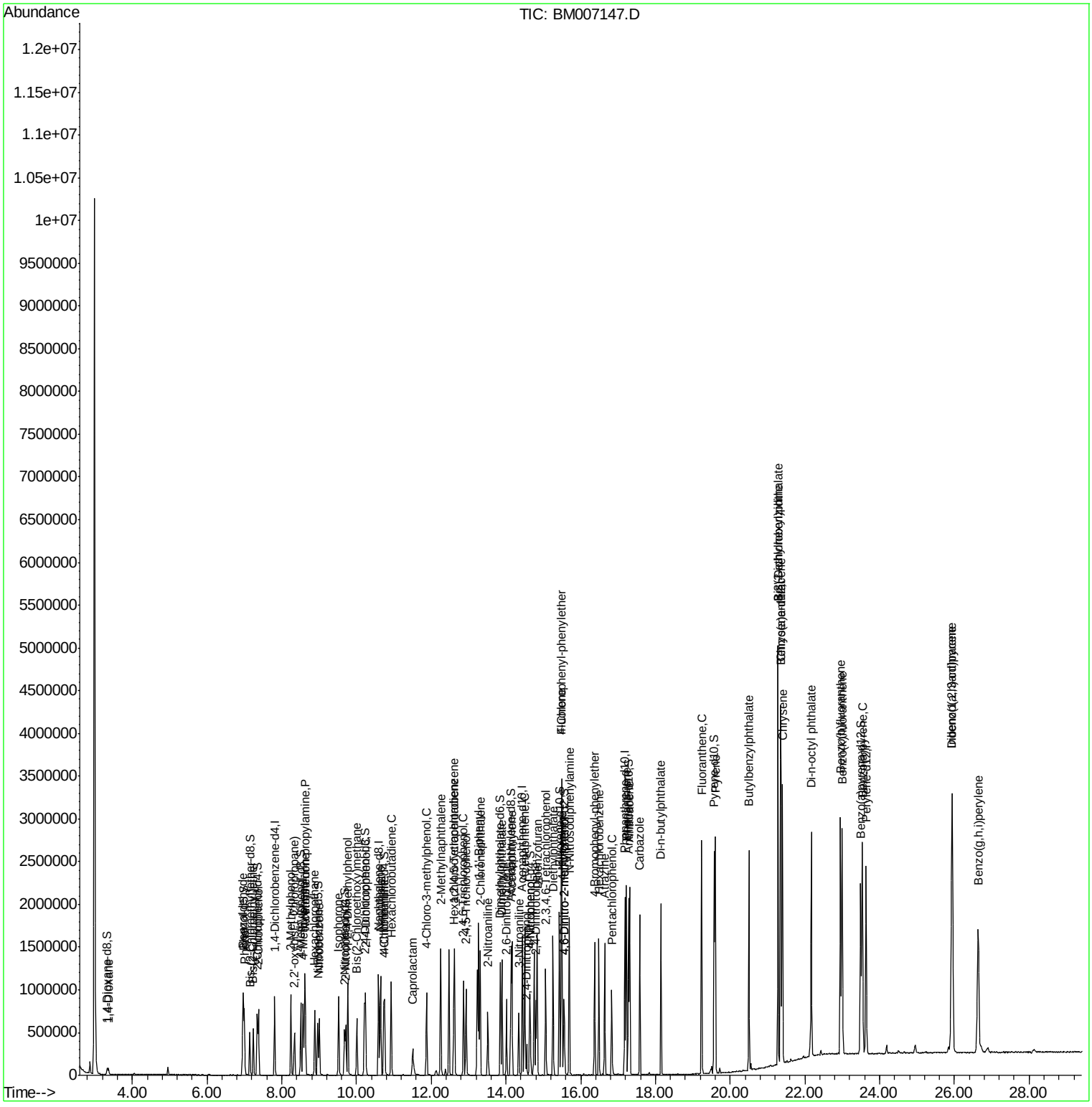
(#) = qualifier out of range (m) = manual integration (+) = signals summed

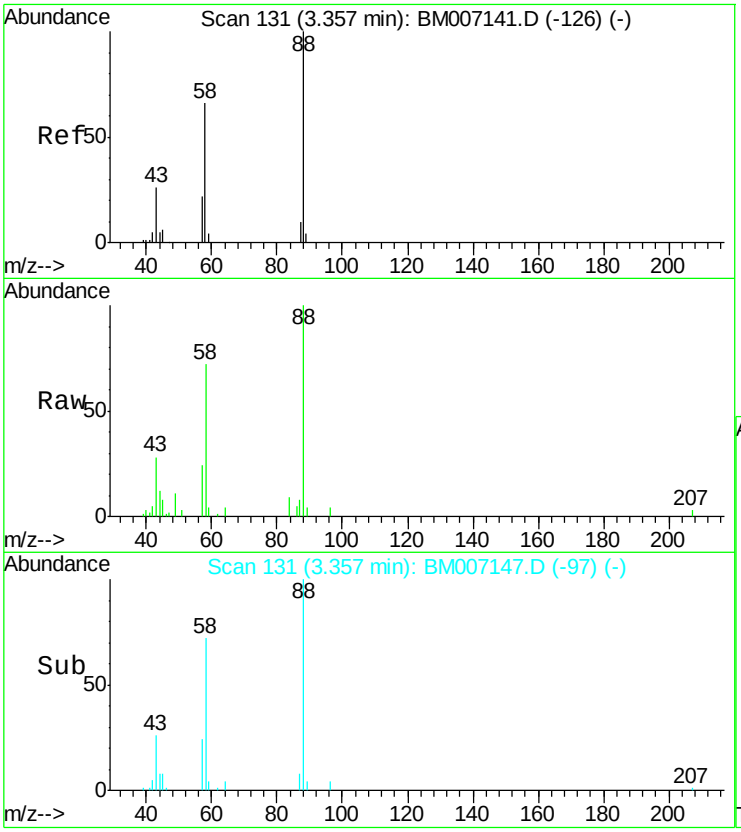
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
Data File : BM007147.D
Acq On : 16 Aug 2016 18:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Quant Time: Aug 17 02:25:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 02:24:57 2016
Response via : Initial Calibration



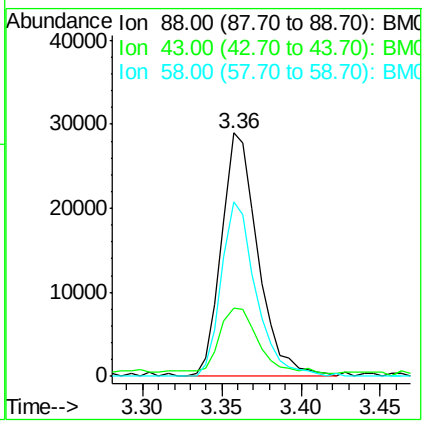


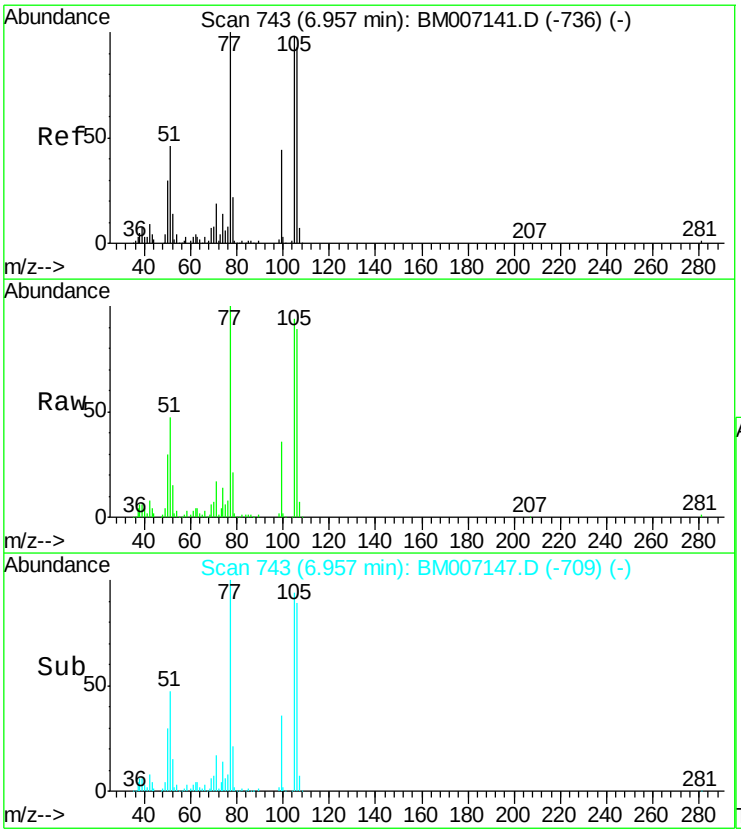
#2
1,4-Dioxane
Concen: 8.19 ng/uL
RT: 3.36 min Scan# 131
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 88 Resp: 46250

Ion	Ratio	Lower	Upper
88	100		
43	28.4	22.6	34.0
58	68.1	57.3	85.9

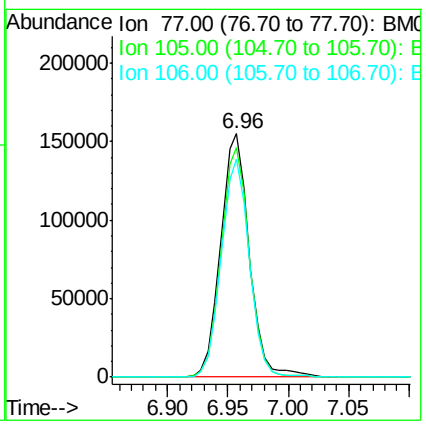


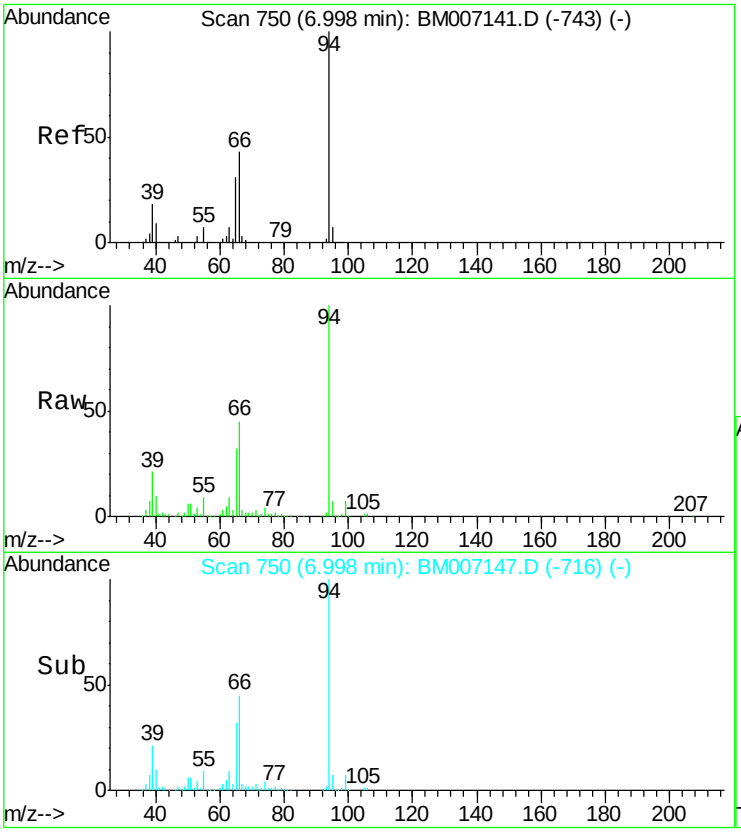


#4
Benzaldehyde
Concen: 22.04 ng/ul
RT: 6.96 min Scan# 743
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion: 77 Resp: 254555

Ion	Ratio	Lower	Upper
77	100		
105	94.3	76.9	115.3
106	89.5	71.8	107.8



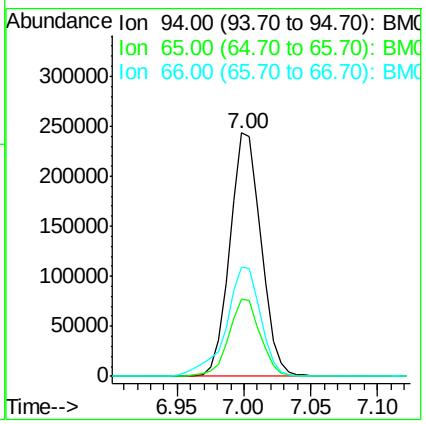


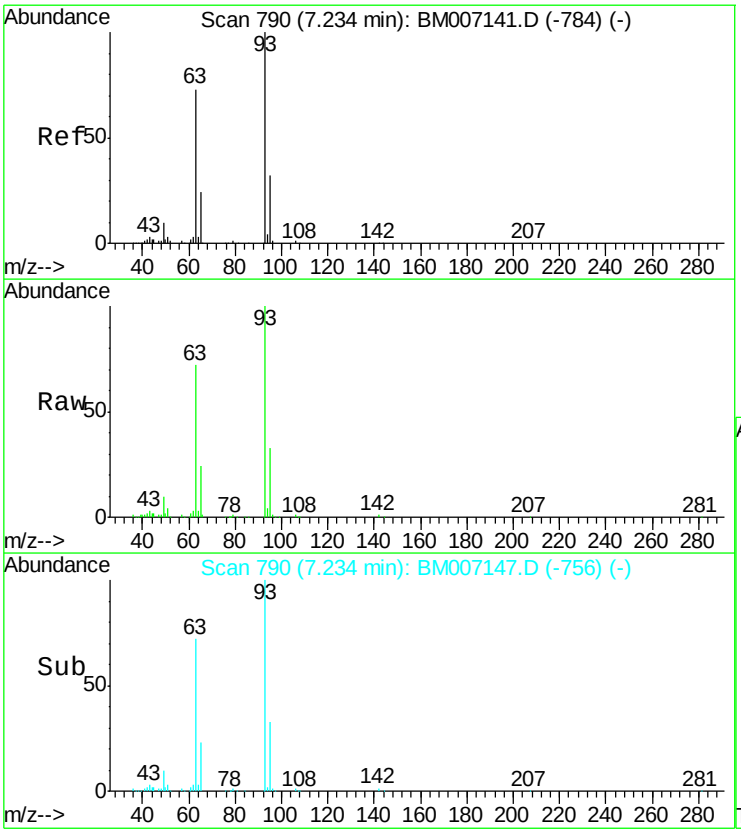
#6
Phenol
Concen: 19.59 ng/ul
RT: 7.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 94 Resp: 396502

Ion	Ratio	Lower	Upper
94	100		
65	31.9	23.9	35.9
66	44.6	33.5	50.3

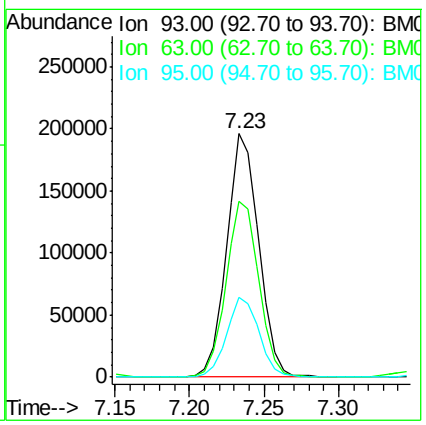


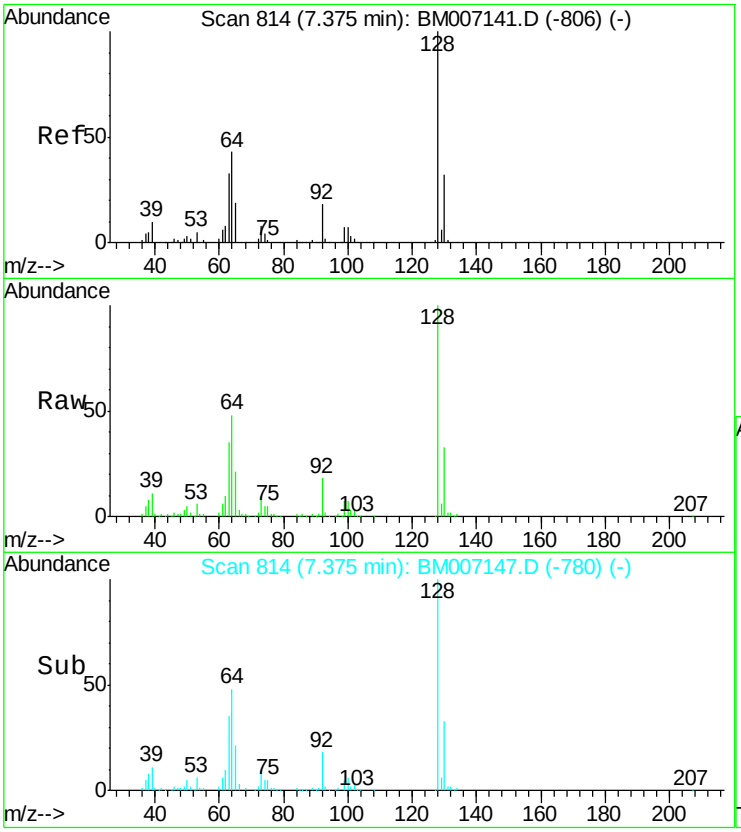


#8
Bis(2-Chloroethyl)ether
Concen: 19.70 ng/ul
RT: 7.23 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion: 93 Resp: 294243

Ion	Ratio	Lower	Upper
93	100		
63	72.1	57.3	85.9
95	32.7	25.1	37.7



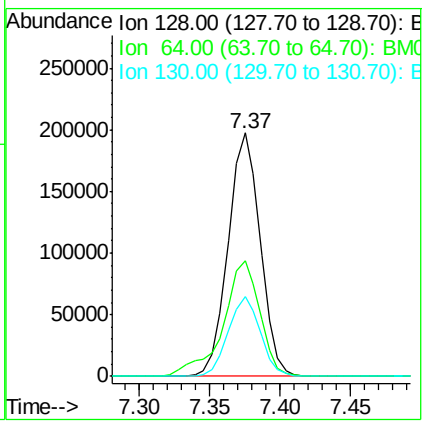


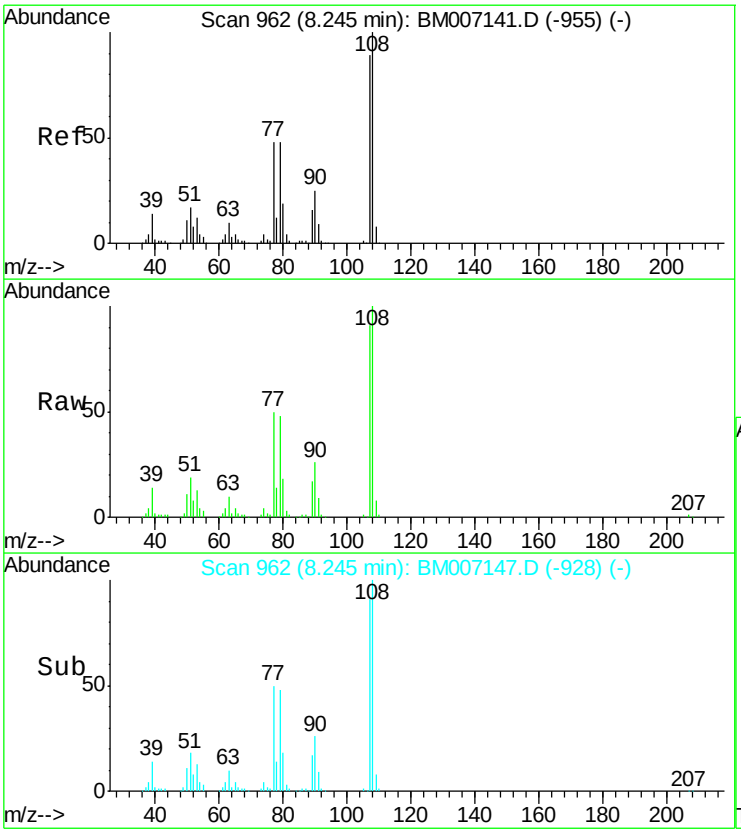
#10
2-Chlorophenol
Concen: 19.95 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:128 Resp: 312358

Ion	Ratio	Lower	Upper
128	100		
64	47.6	37.5	56.3
130	32.6	25.0	37.4

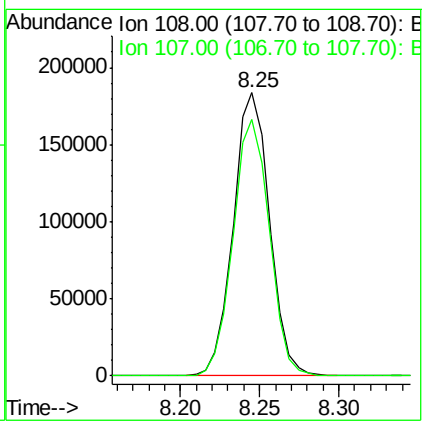


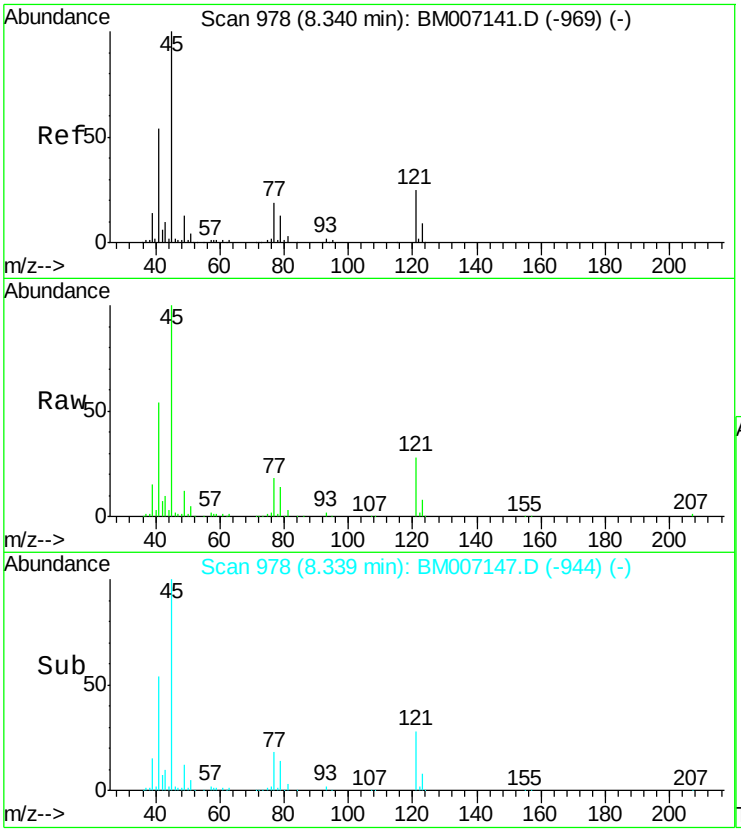


#11
2-Methylphenol
Concen: 19.14 ng/ul
RT: 8.25 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:108 Resp: 291257

Ion	Ratio	Lower	Upper
108	100		
107	90.8	71.8	107.6



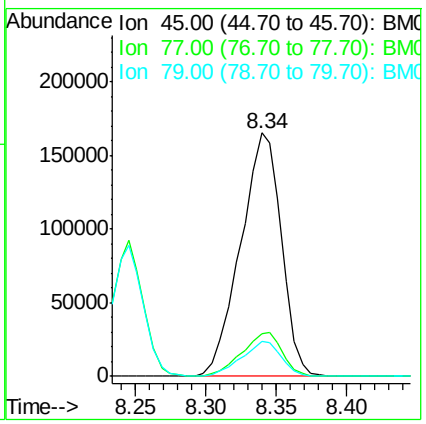


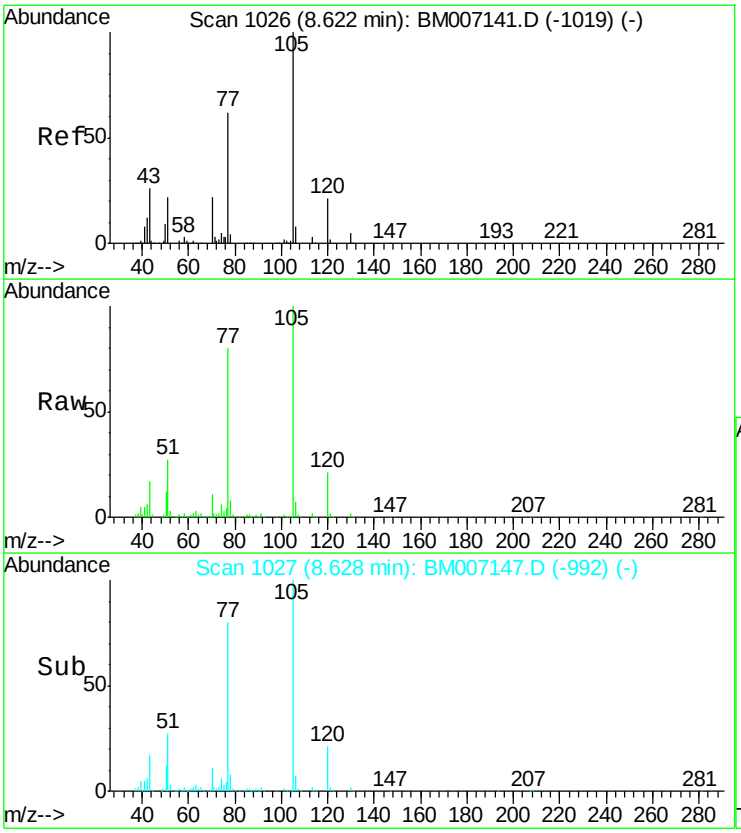
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.56 ng/ul
RT: 8.34 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 45 Resp: 334801

Ion	Ratio	Lower	Upper
45	100		
77	17.8	14.1	21.1
79	14.3	10.4	15.6

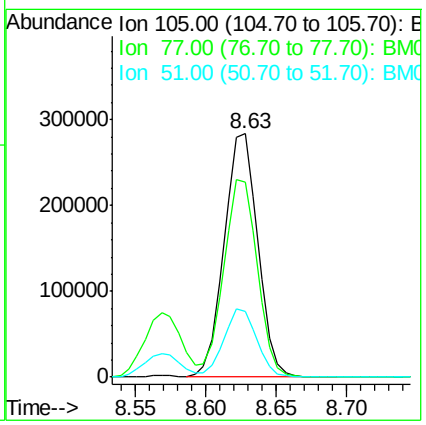


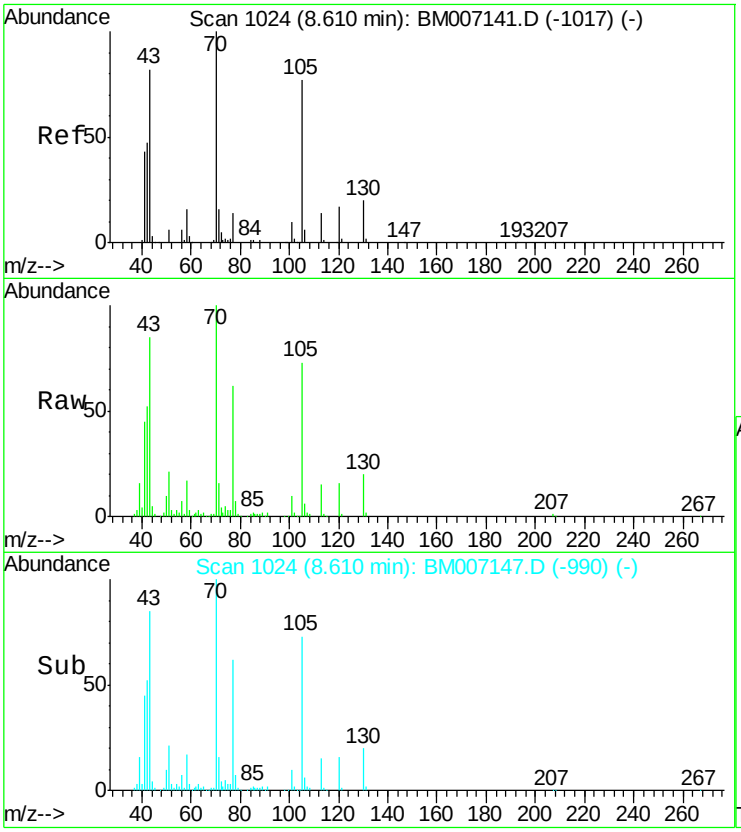


#14
Acetophenone
Concen: 19.28 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:105 Resp: 469396

Ion	Ratio	Lower	Upper
105	100		
77	80.3	65.9	98.9
51	26.8	22.2	33.2



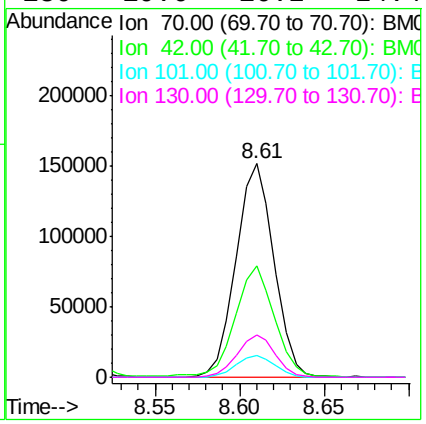


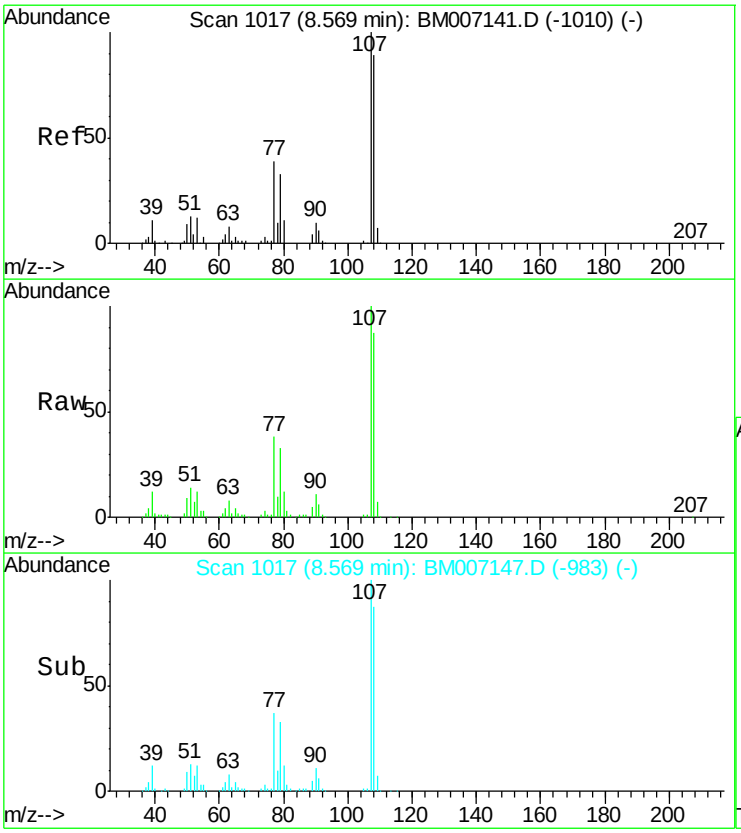
#15
N-Nitroso-di-n-propylamine
Concen: 18.72 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 70 Resp: 237163

Ion	Ratio	Lower	Upper
70	100		
42	52.1	43.4	65.2
101	10.2	7.8	11.6
130	19.6	16.2	24.4

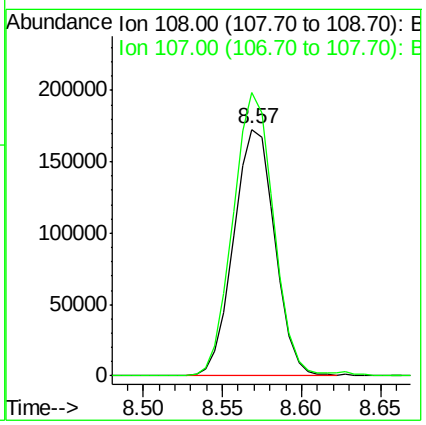


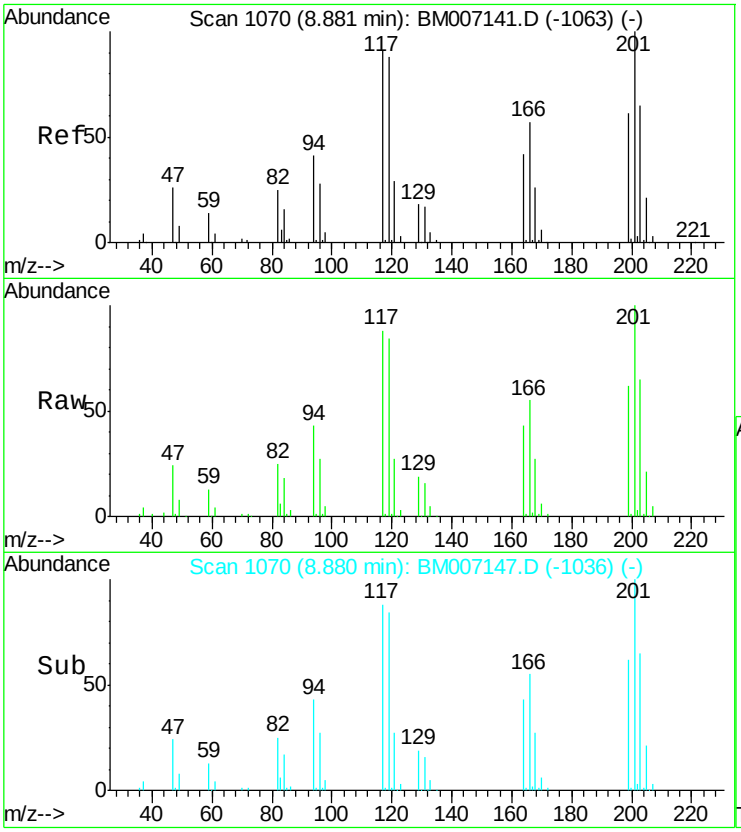


#16
4-Methylphenol
Concen: 18.77 ng/ul
RT: 8.57 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:108 Resp: 311725

Ion	Ratio	Lower	Upper
108	100		
107	114.7	87.8	131.8



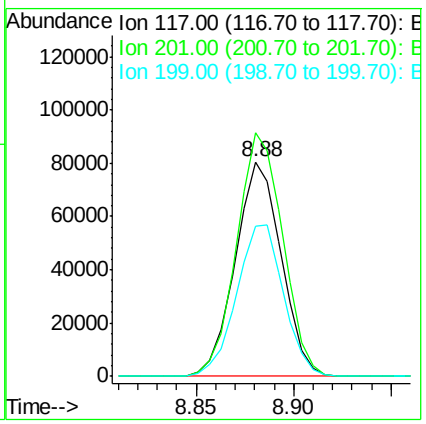


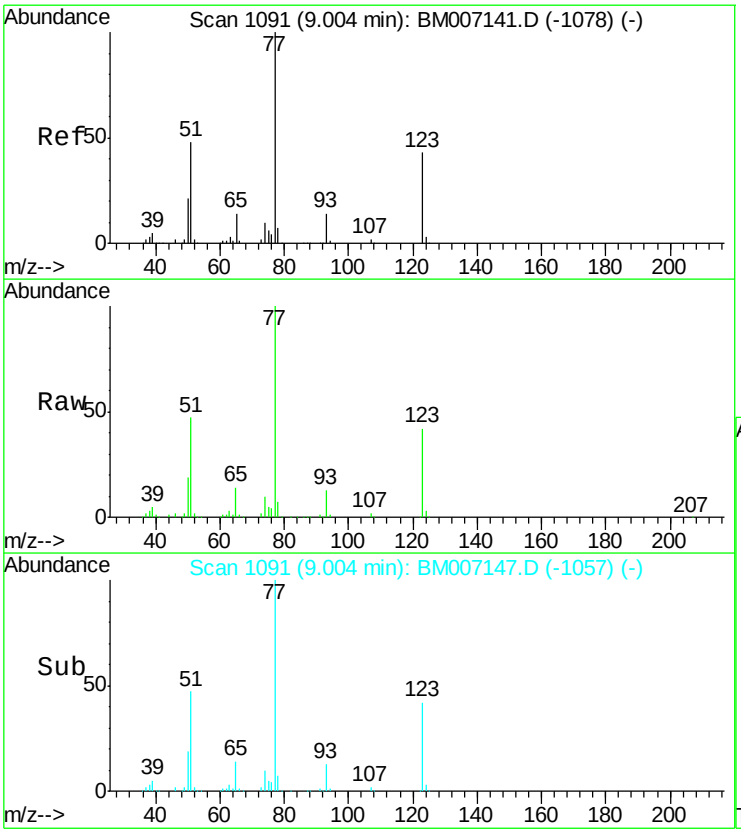
#17
Hexachloroethane
Concen: 20.04 ng/ul
RT: 8.88 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:117 Resp: 130928

Ion	Ratio	Lower	Upper
117	100		
201	113.5	90.3	135.5
199	70.2	58.5	87.7

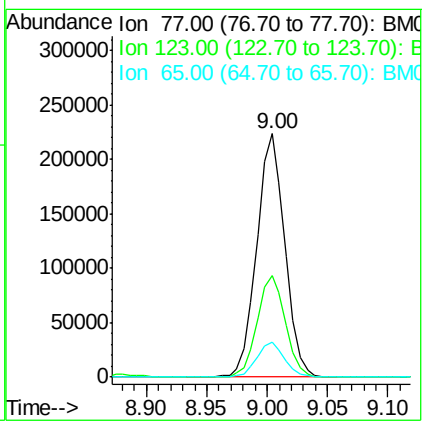


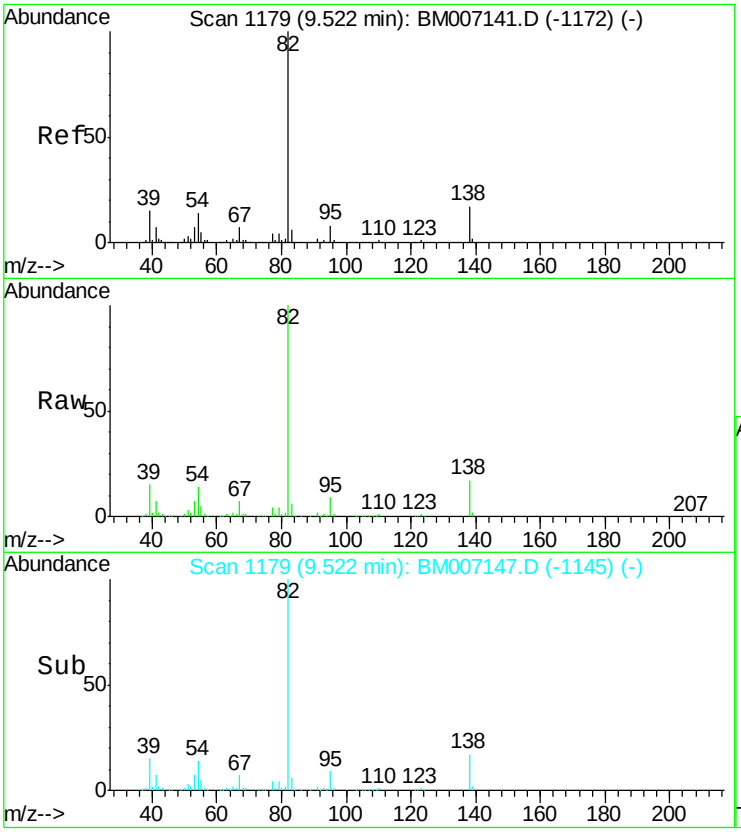


#20
Nitrobenzene
Concen: 21.17 ng/ul
RT: 9.00 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion: 77 Resp: 363830

Ion	Ratio	Lower	Upper
77	100		
123	41.5	34.2	51.4
65	14.4	11.0	16.6



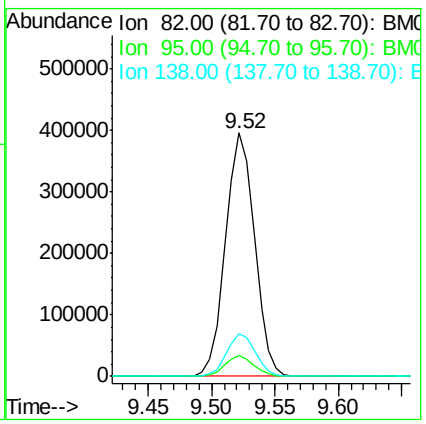


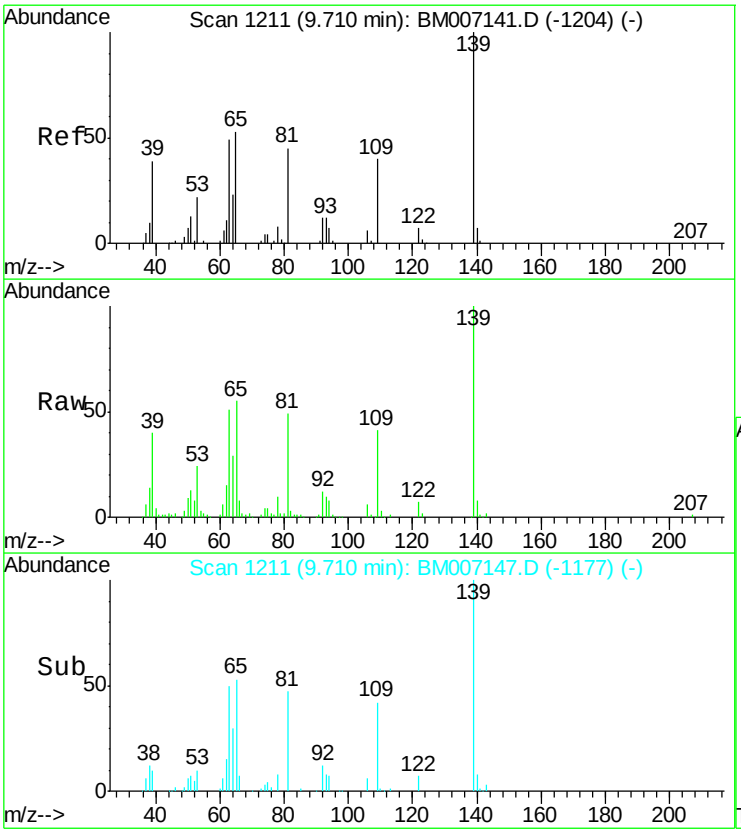
#21
Isophorone
Concen: 19.49 ng/ul
RT: 9.52 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 82 Resp: 627398

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.9	10.3
138	17.3	13.8	20.8

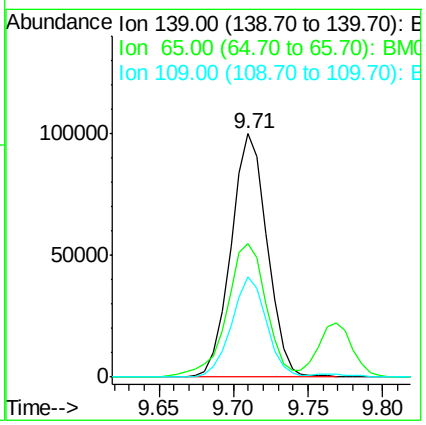


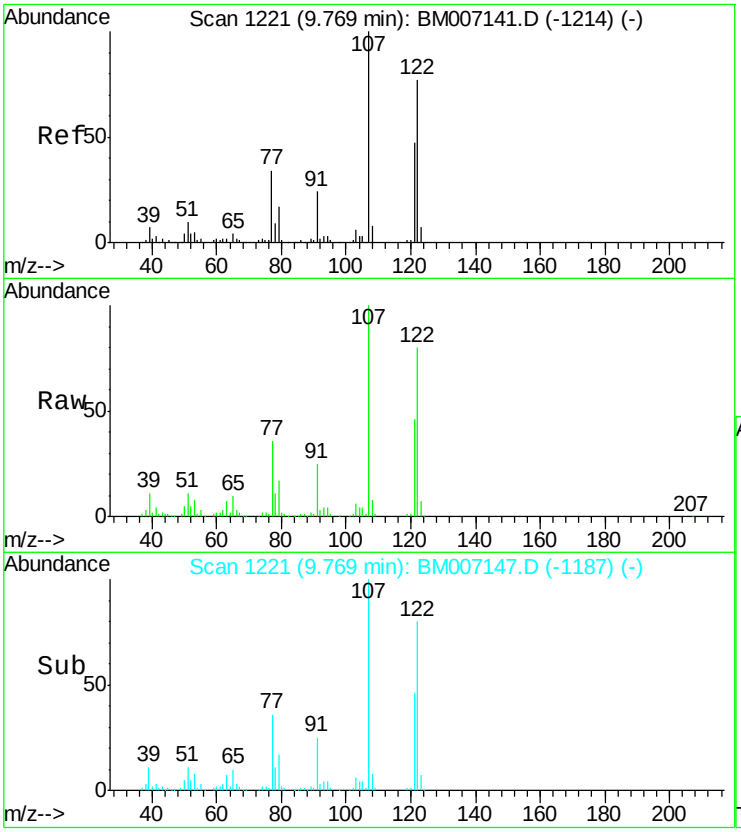


#23
2-Nitrophenol
Concen: 21.59 ng/ul
RT: 9.71 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:139 Resp: 168530

Ion	Ratio	Lower	Upper
139	100		
65	54.9	44.2	66.4
109	41.0	28.2	42.4



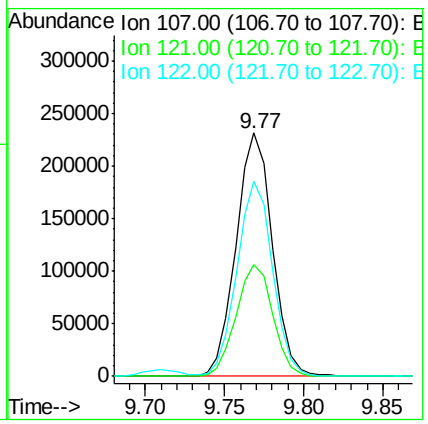


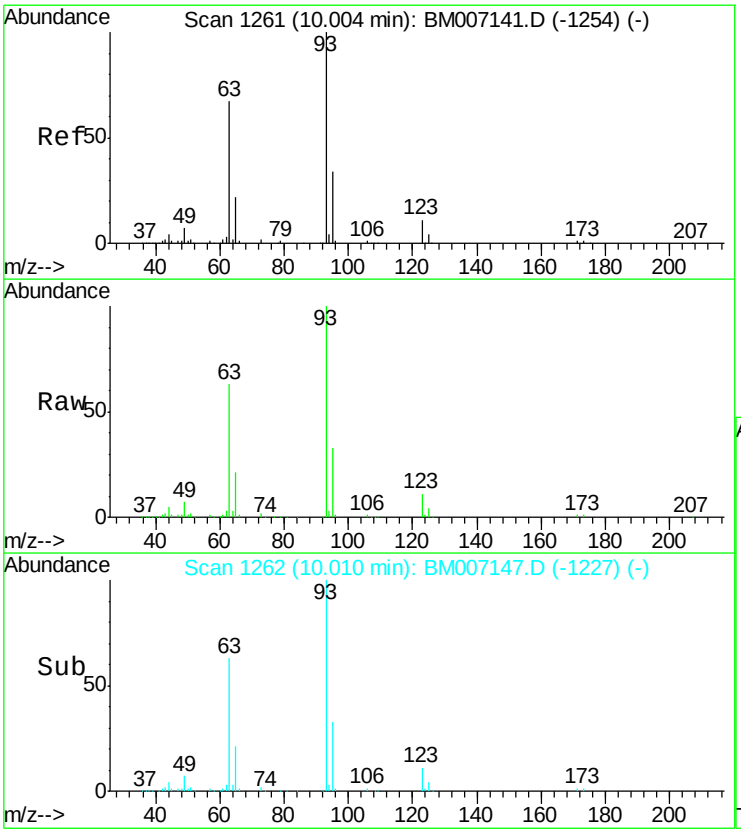
#24
2,4-Dimethylphenol
Concen: 20.52 ng/ul
RT: 9.77 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:107 Resp: 367067

Ion	Ratio	Lower	Upper
107	100		
121	45.9	37.1	55.7
122	80.1	62.8	94.2

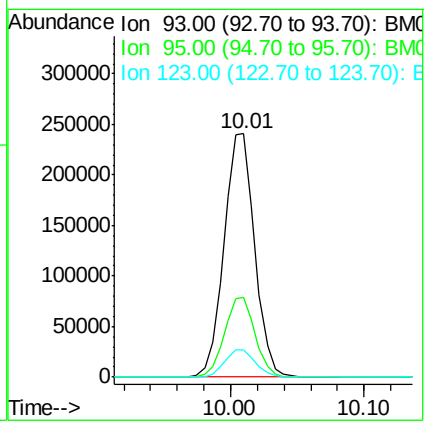


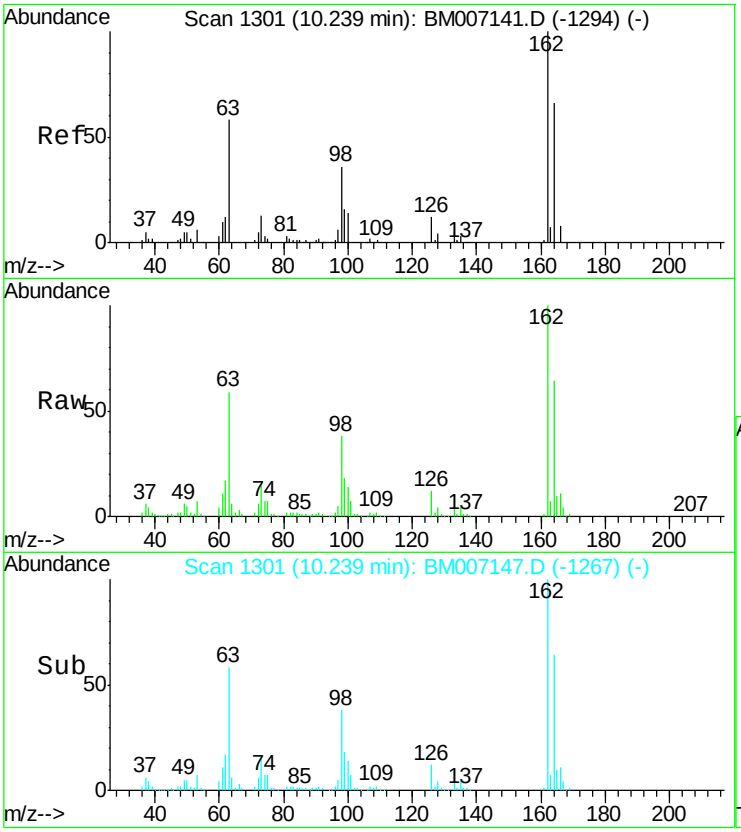


#25
Bis(2-Chloroethoxy)methane
Concen: 20.01 ng/ul
RT: 10.01 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion: 93 Resp: 386811

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	11.1	8.3	12.5



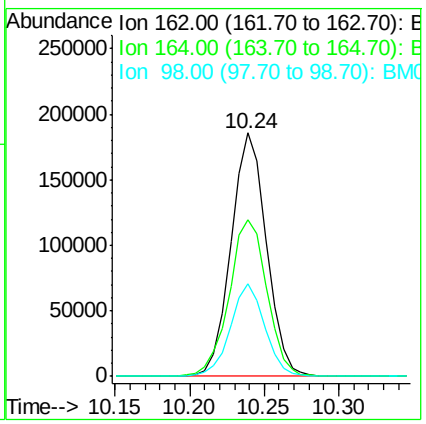


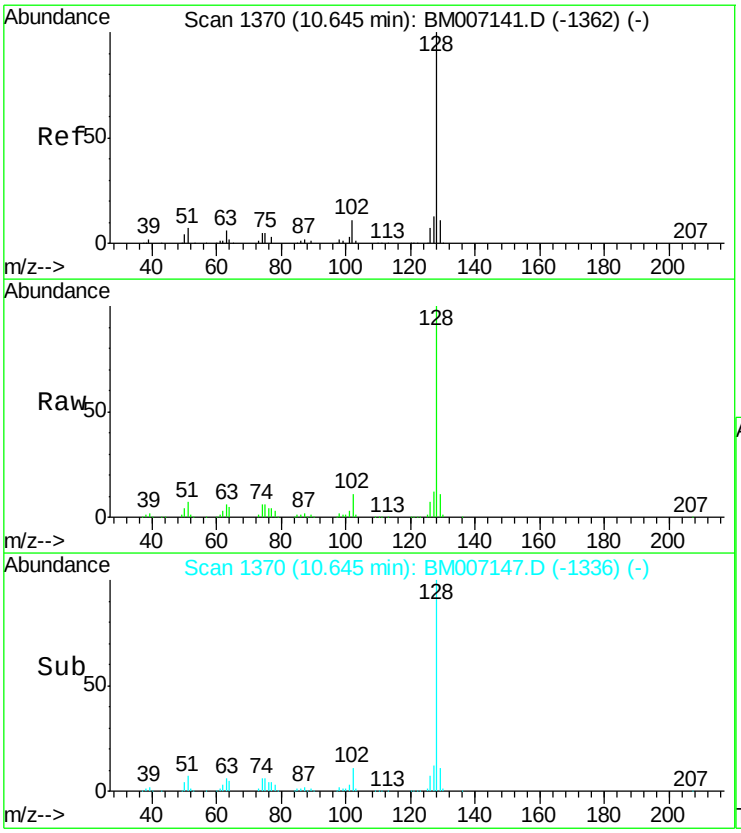
#27
2,4-Dichlorophenol
Concen: 20.62 ng/ul
RT: 10.24 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 306994

Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.6	77.4
98	38.0	28.4	42.6

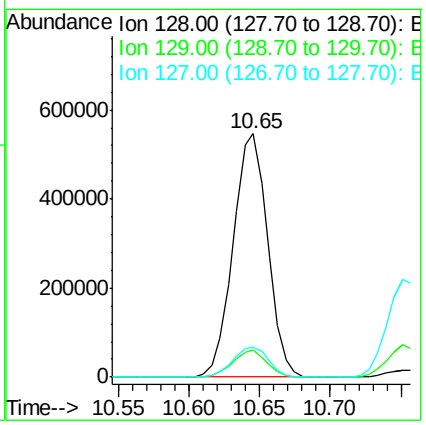


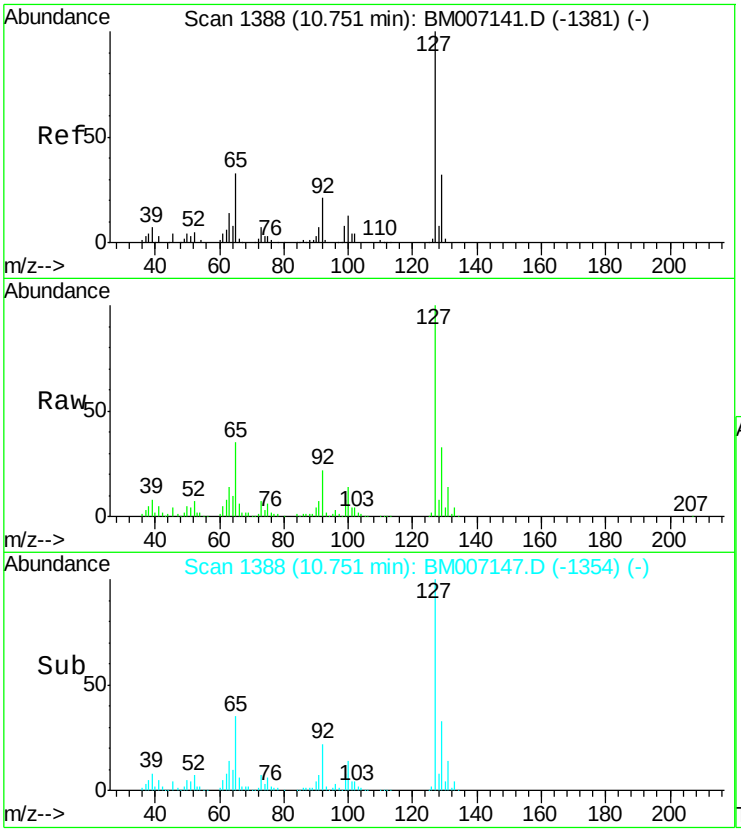


#28
Naphthalene
Concen: 20.49 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:128 Resp: 933342

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.5	10.6	15.8



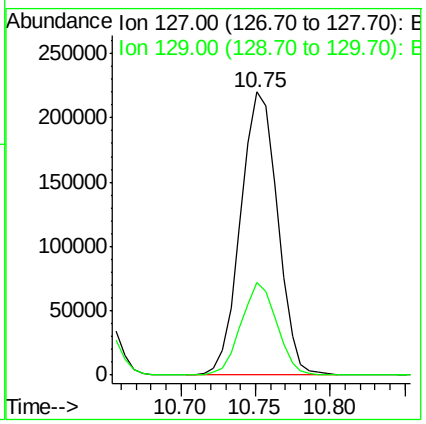


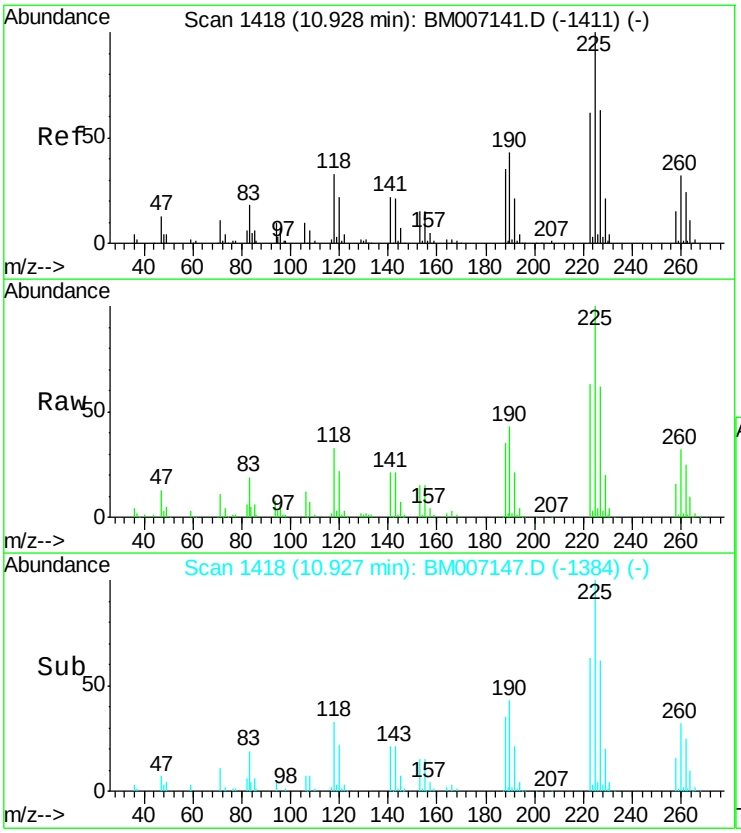
#30
4-Chloroaniline
Concen: 20.74 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:127 Resp: 378219

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

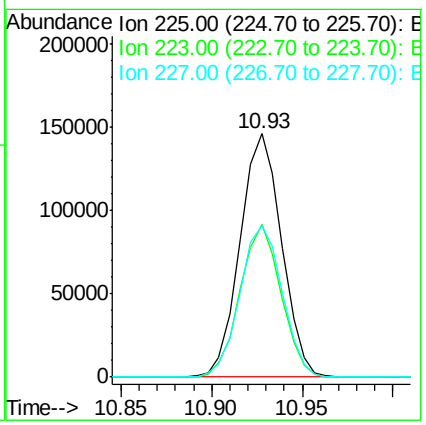


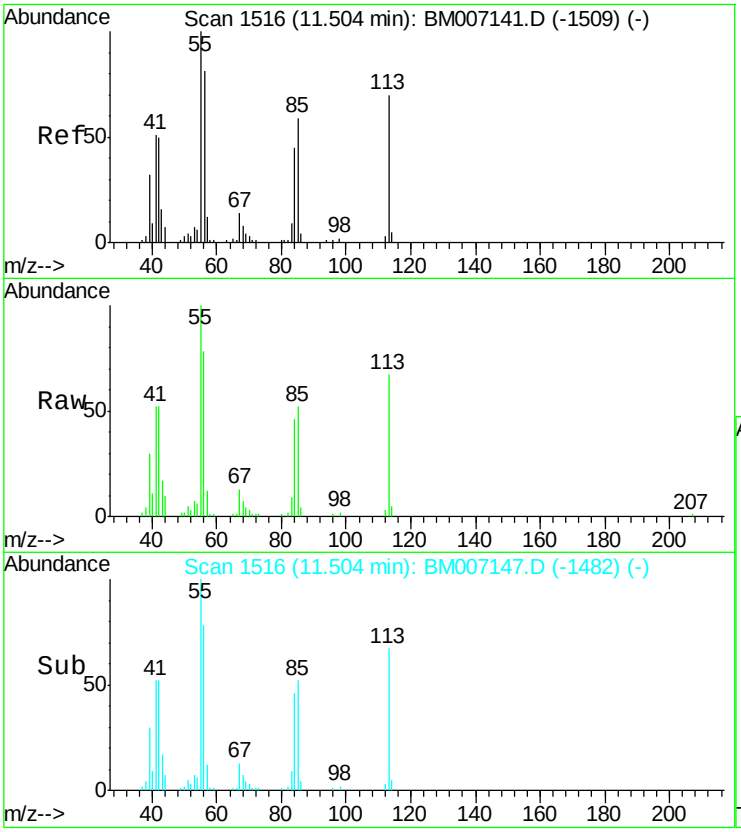


#31
Hexachlorobutadiene
Concen: 21.16 ng/ul
RT: 10.93 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:225 Resp: 232870

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.2	76.8
227	62.1	52.5	78.7



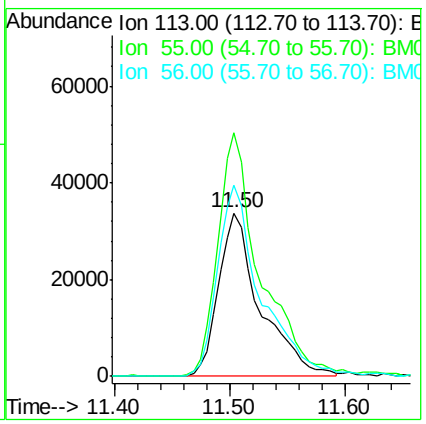


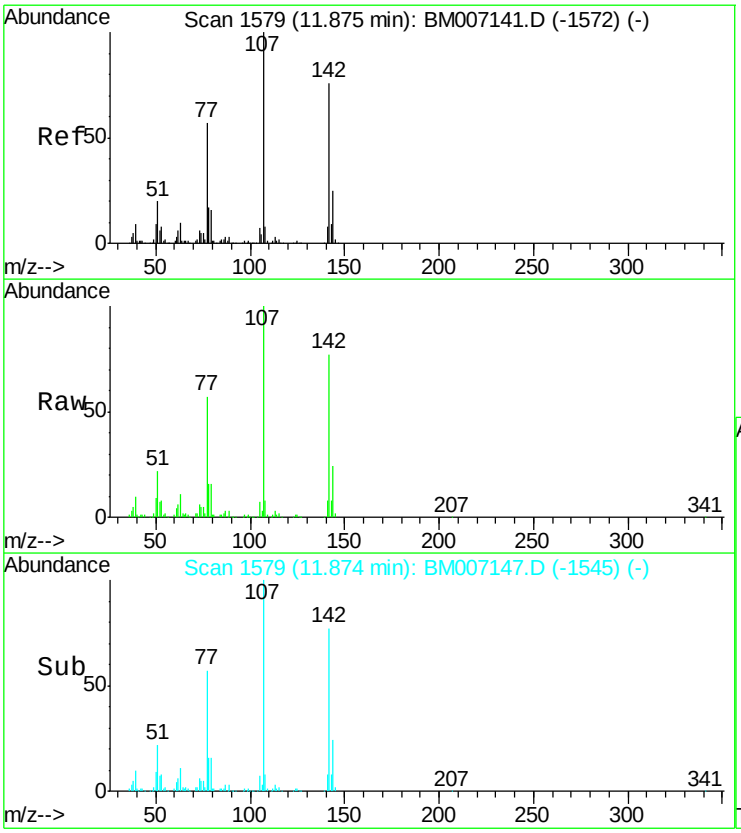
#32
Caprolactam
Concen: 16.76 ng/ul
RT: 11.50 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:113 Resp: 84515

Ion	Ratio	Lower	Upper
113	100		
55	149.3	121.9	182.9
56	117.0	97.4	146.0

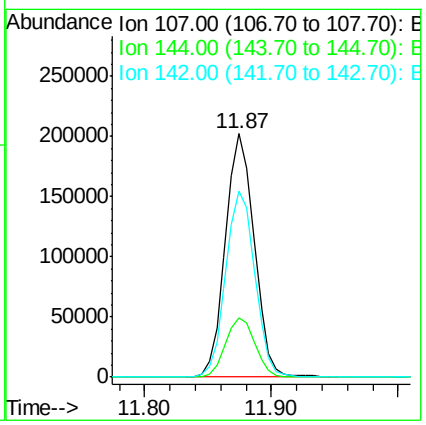


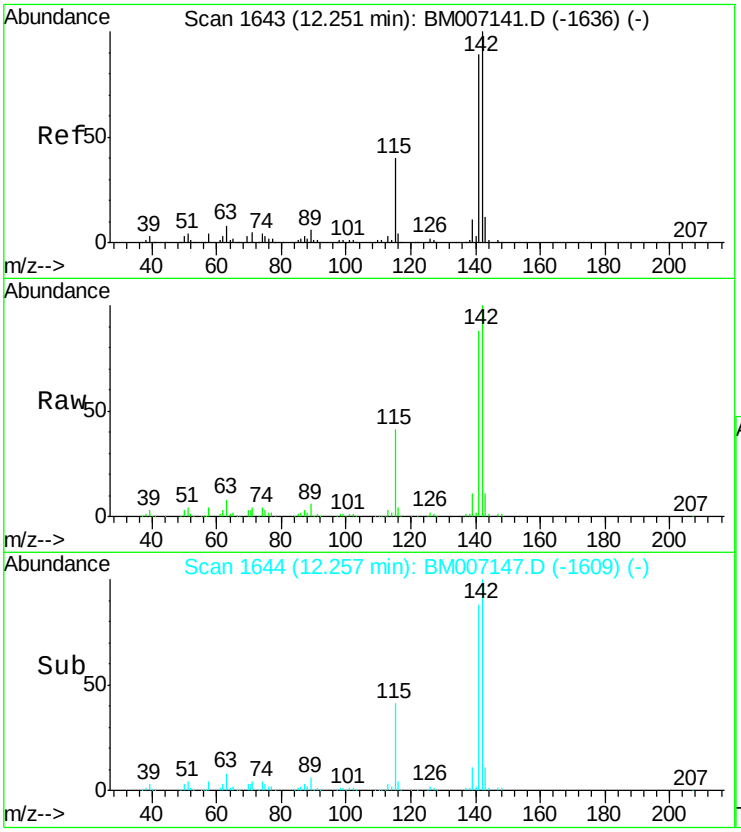


#33
4-Chloro-3-methylphenol
Concen: 19.61 ng/ul
RT: 11.87 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:107 Resp: 318986

Ion	Ratio	Lower	Upper
107	100		
144	24.4	21.1	31.7
142	76.5	64.1	96.1



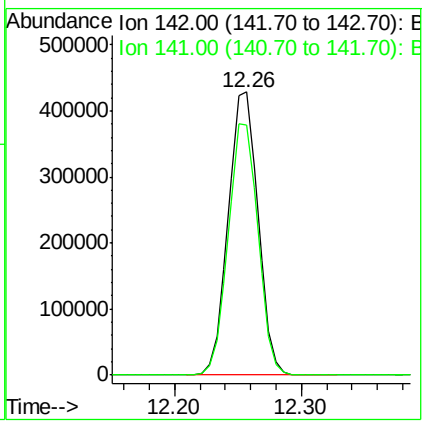


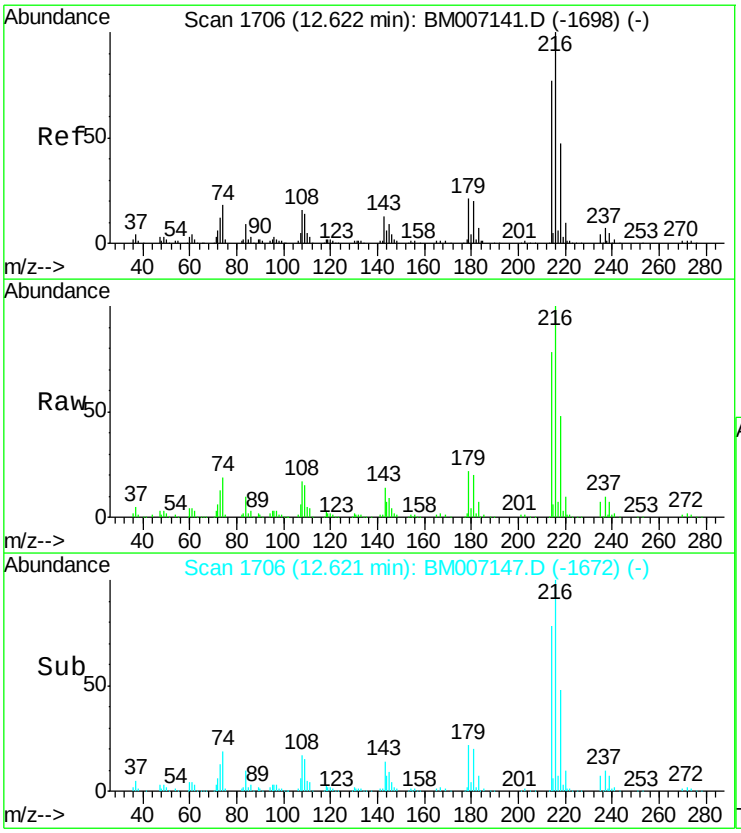
#34
2-Methylnaphthalene
Concen: 19.83 ng/ul
RT: 12.26 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:142 Resp: 696172

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9

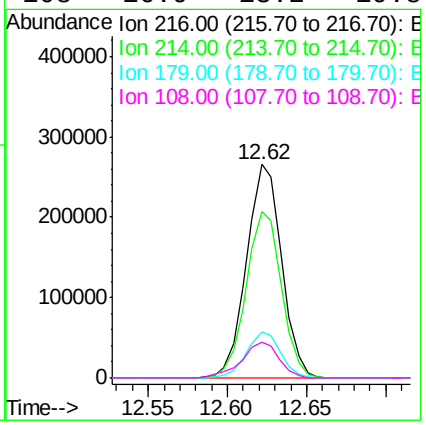


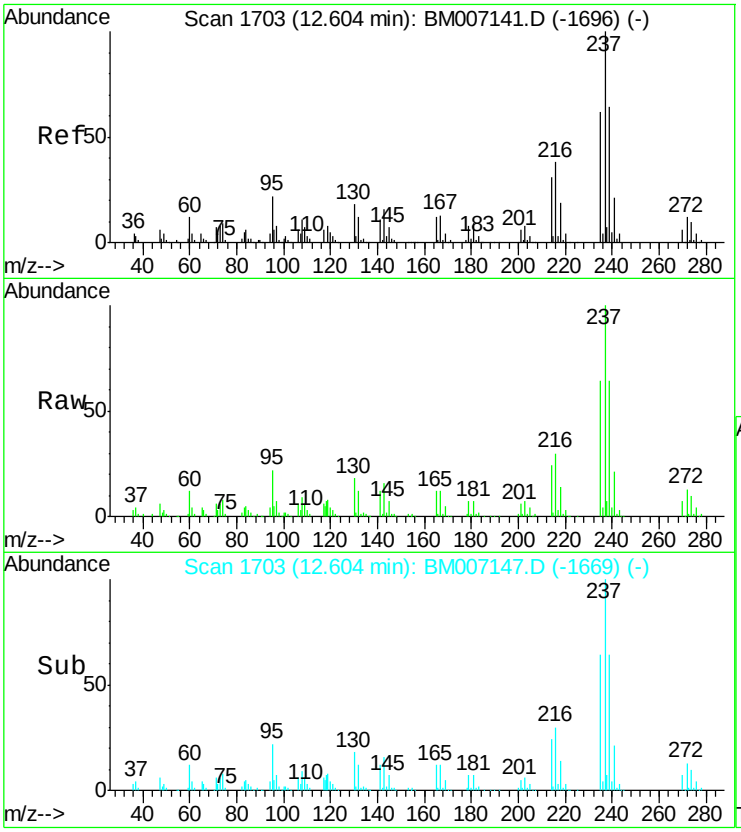


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.87 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:216 Resp: 409601

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.8	97.2
179	21.7	16.7	25.1
108	16.9	13.2	19.8



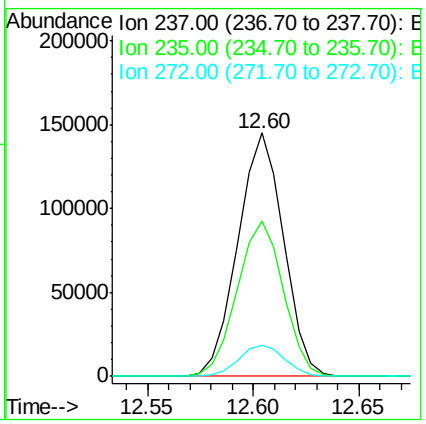


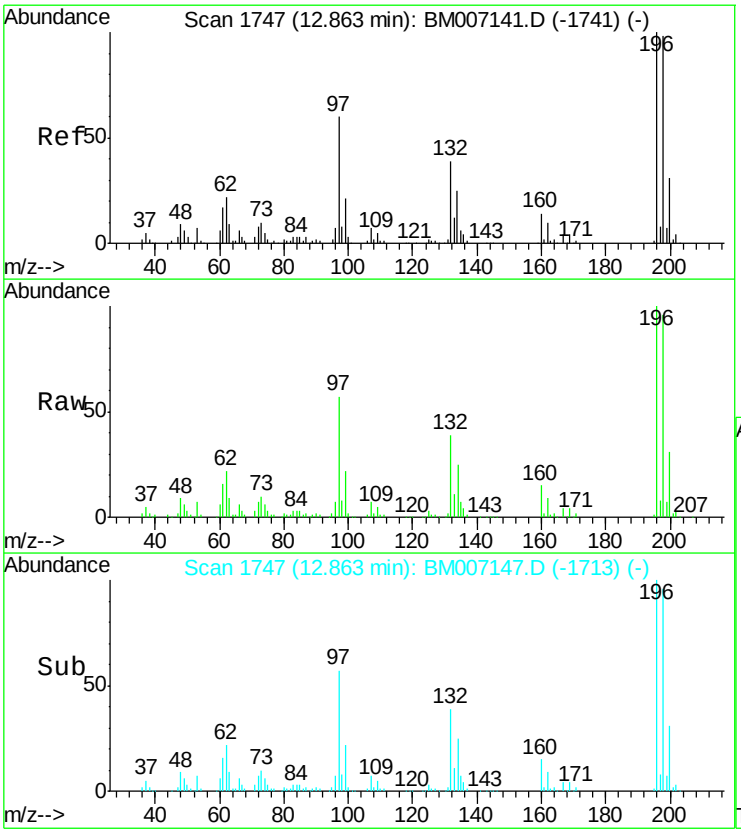
#37
Hexachlorocyclopentadiene
Concen: 18.30 ng/ul
RT: 12.60 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:237 Resp: 218234

Ion	Ratio	Lower	Upper
237	100		
235	63.5	49.6	74.4
272	13.3	10.4	15.6

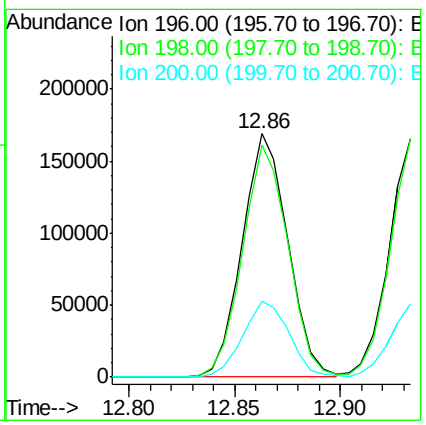


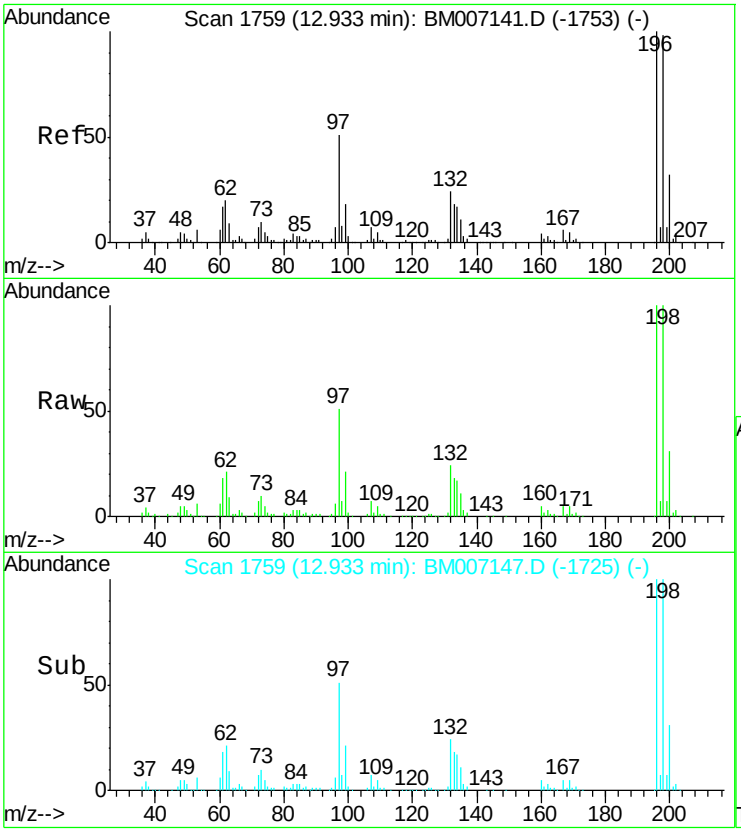


#38
2,4,6-Trichlorophenol
Concen: 21.13 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:196 Resp: 253791

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.9	115.3
200	31.0	25.1	37.7



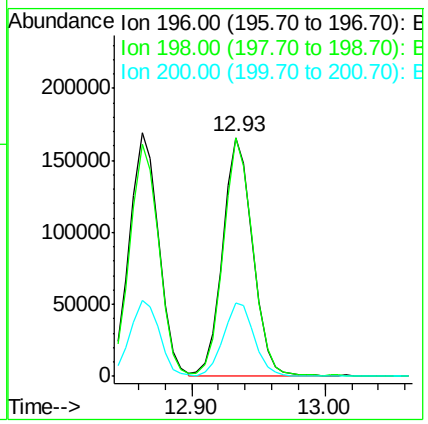


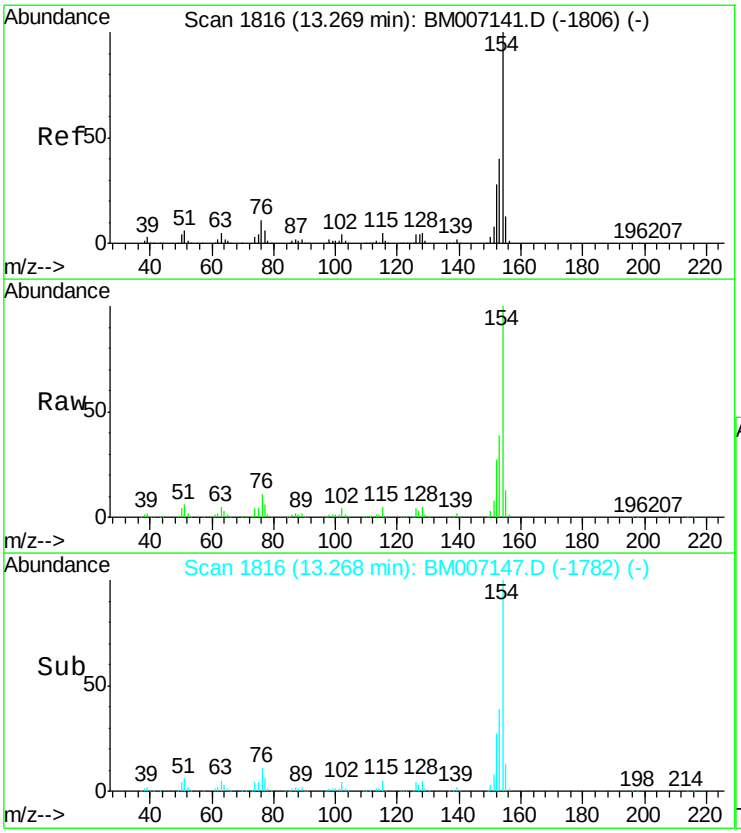
#39
2,4,5-Trichlorophenol
Concen: 20.72 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:196 Resp: 260586

Ion	Ratio	Lower	Upper
196	100		
198	100.2	76.8	115.2
200	30.9	27.0	40.4

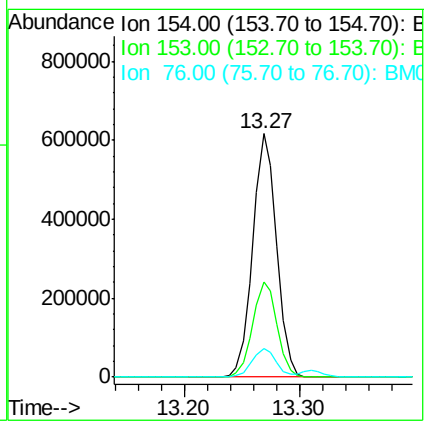


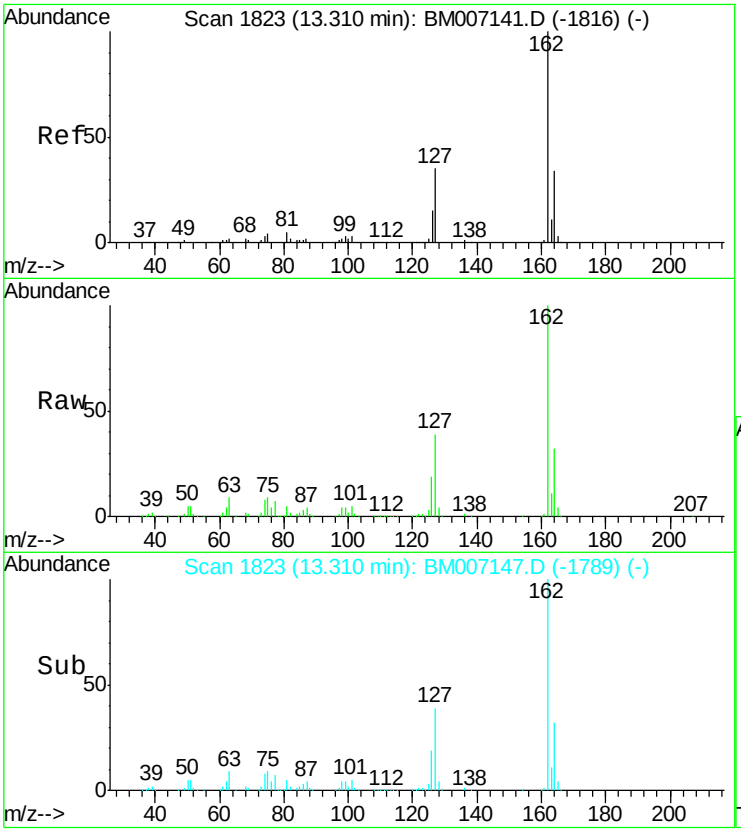


#40
1,1'-Biphenyl
Concen: 20.93 ng/ul
RT: 13.27 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:154 Resp: 889394

Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.3	46.9
76	11.5	10.0	15.0



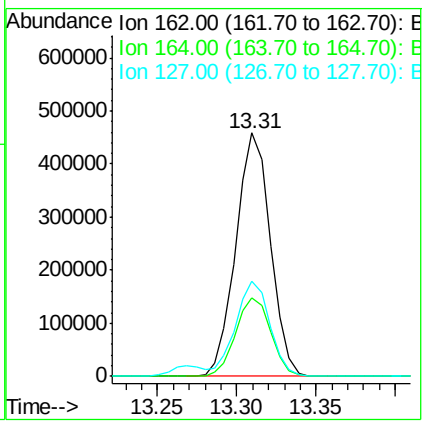


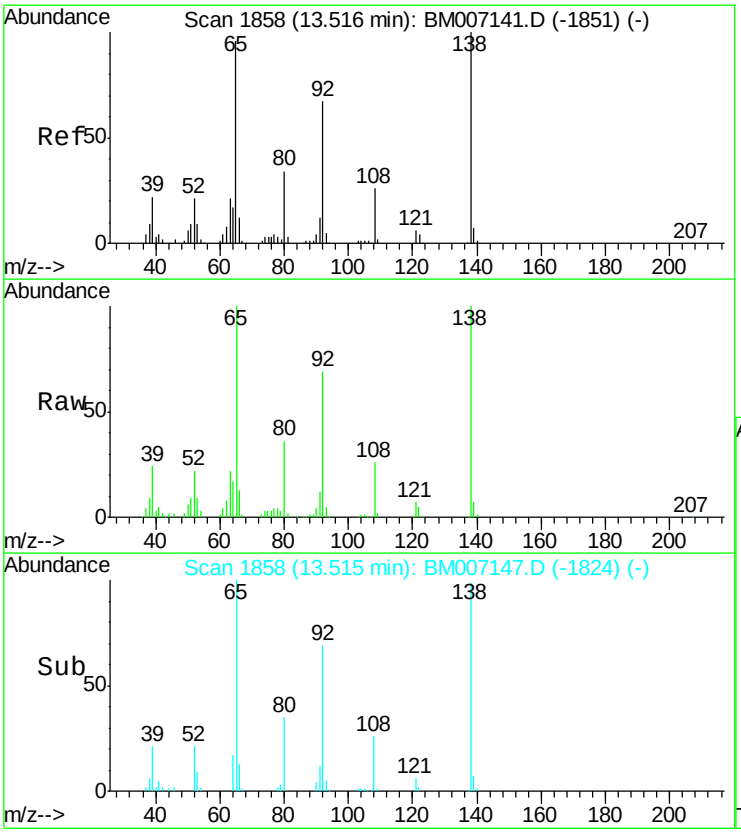
#41
2-Chloronaphthalene
Concen: 20.77 ng/ul
RT: 13.31 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 692214

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.9	40.3
127	39.0	31.2	46.8

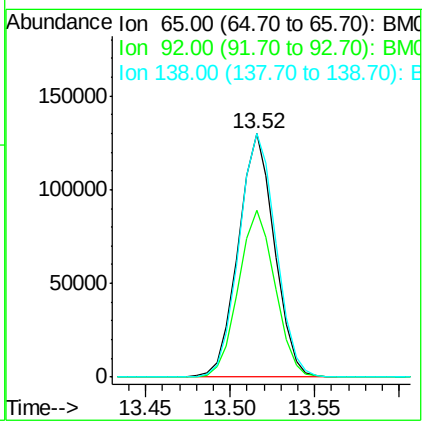


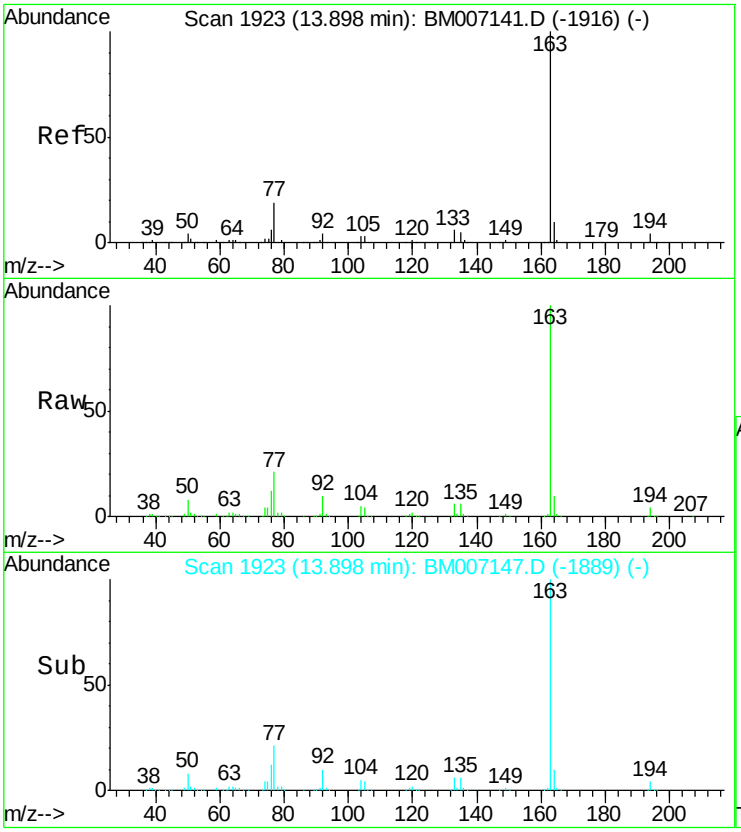


#42
2-Nitroaniline
Concen: 20.27 ng/ul
RT: 13.52 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion: 65 Resp: 193902

Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.6	83.4
138	99.8	81.3	121.9



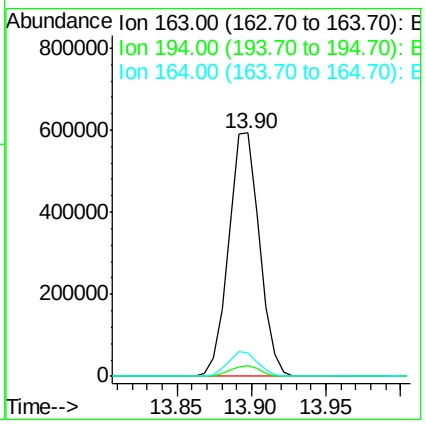


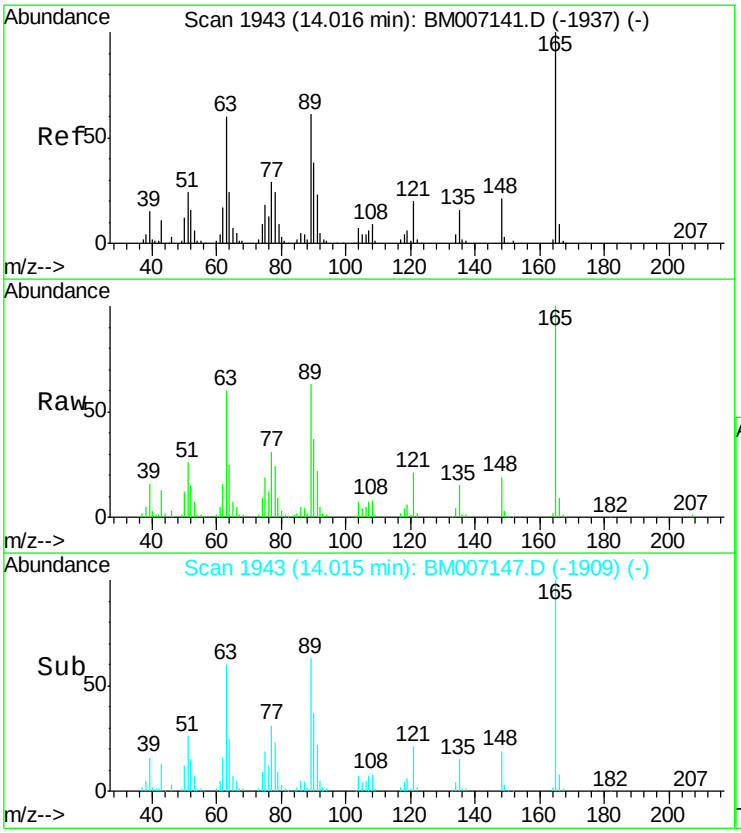
#44
Dimethylphthalate
Concen: 19.63 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:163 Resp: 858308

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

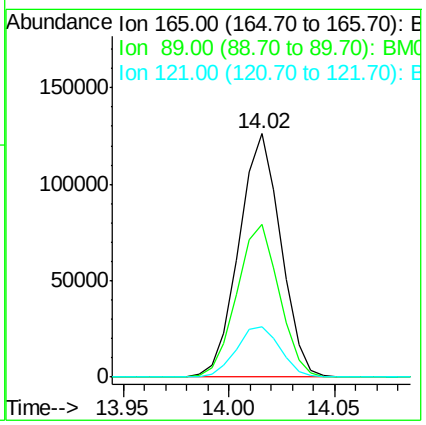


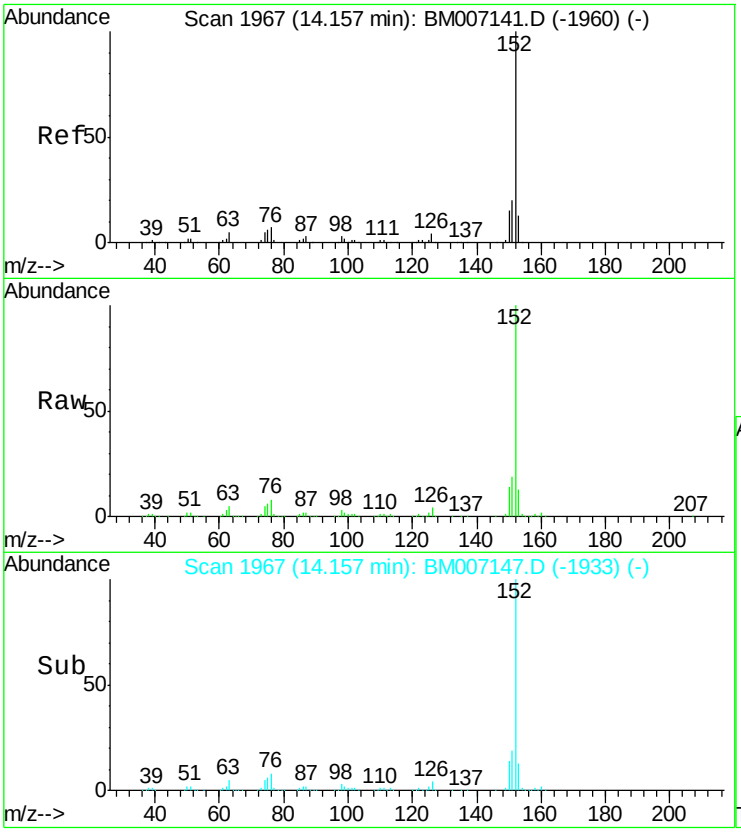


#45
2,6-Dinitrotoluene
Concen: 20.48 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:165 Resp: 174039

Ion	Ratio	Lower	Upper
165	100		
89	62.7	46.6	69.8
121	20.5	16.0	24.0



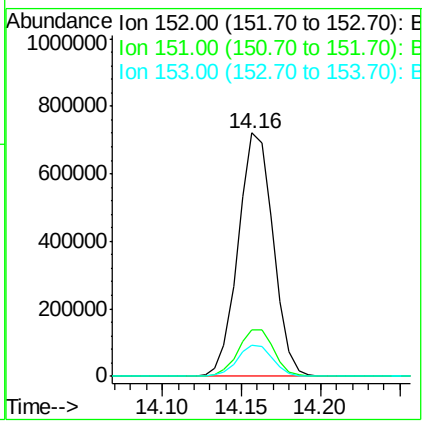


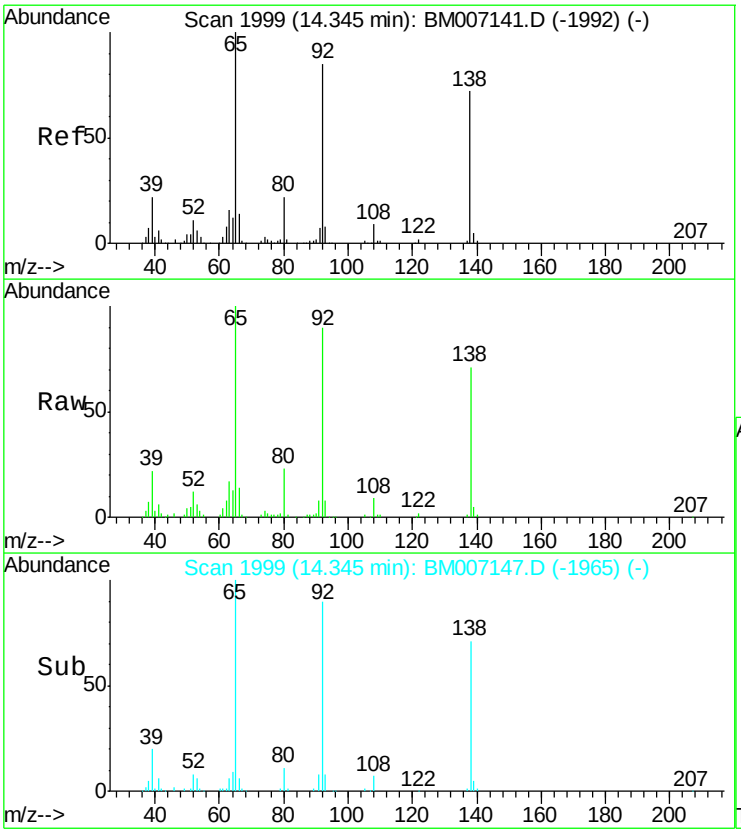
#47
Acenaphthylene
Concen: 20.41 ng/ul
RT: 14.16 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:152 Resp: 1104361

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.0	24.0
153	13.0	11.0	16.6

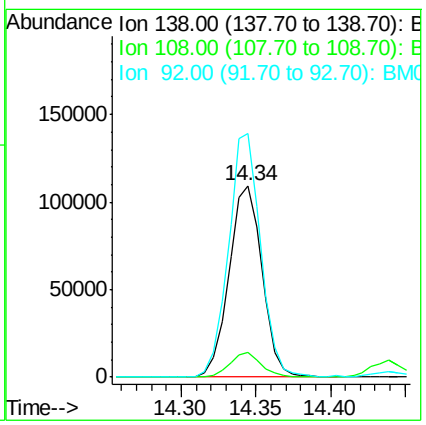


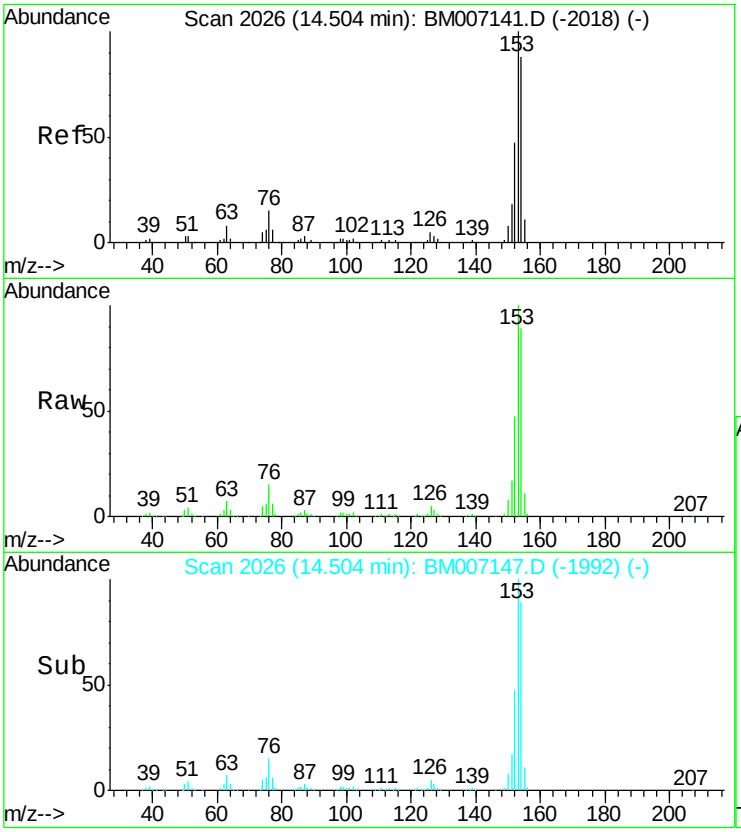


#48
3-Nitroaniline
Concen: 20.10 ng/ul
RT: 14.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:138 Resp: 169001

Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.4	14.0
92	127.0	96.6	145.0



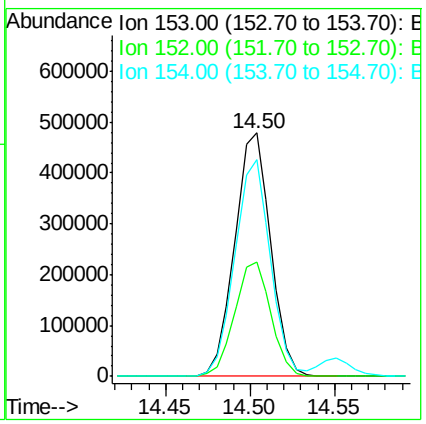


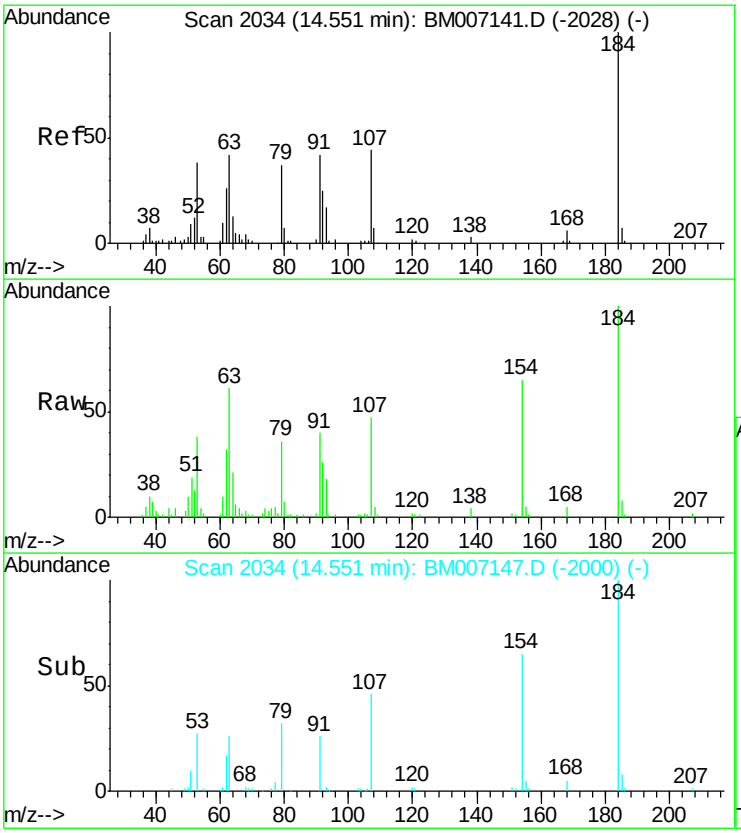
#49
Acenaphthene
Concen: 20.15 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:153 Resp: 707610

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	88.8	71.4	107.0

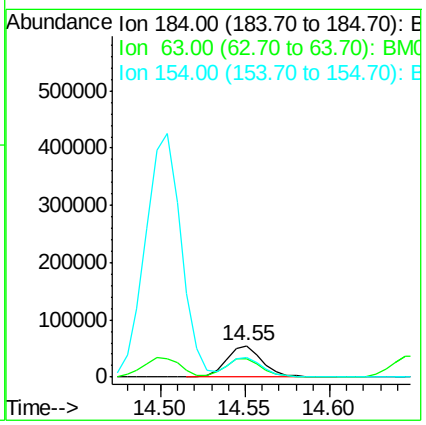


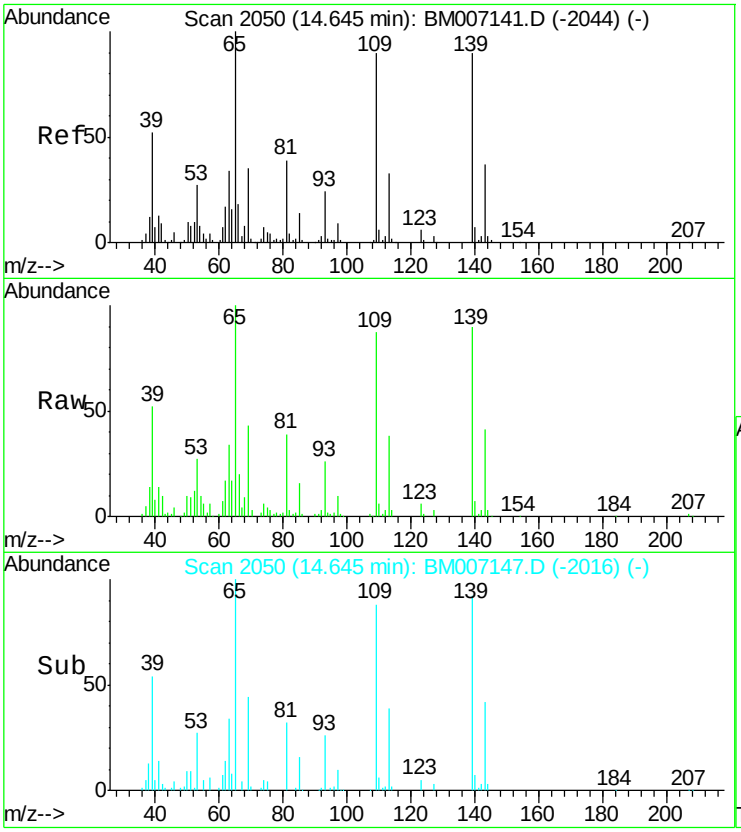


#50
2,4-Dinitrophenol
Concen: 15.80 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:184 Resp: 79625

Ion	Ratio	Lower	Upper
184	100		
63	60.9	43.4	65.0
154	64.9	48.2	72.4



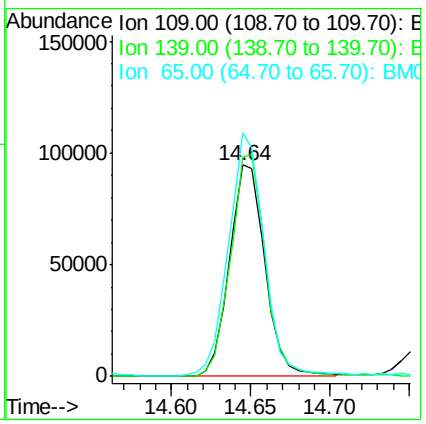


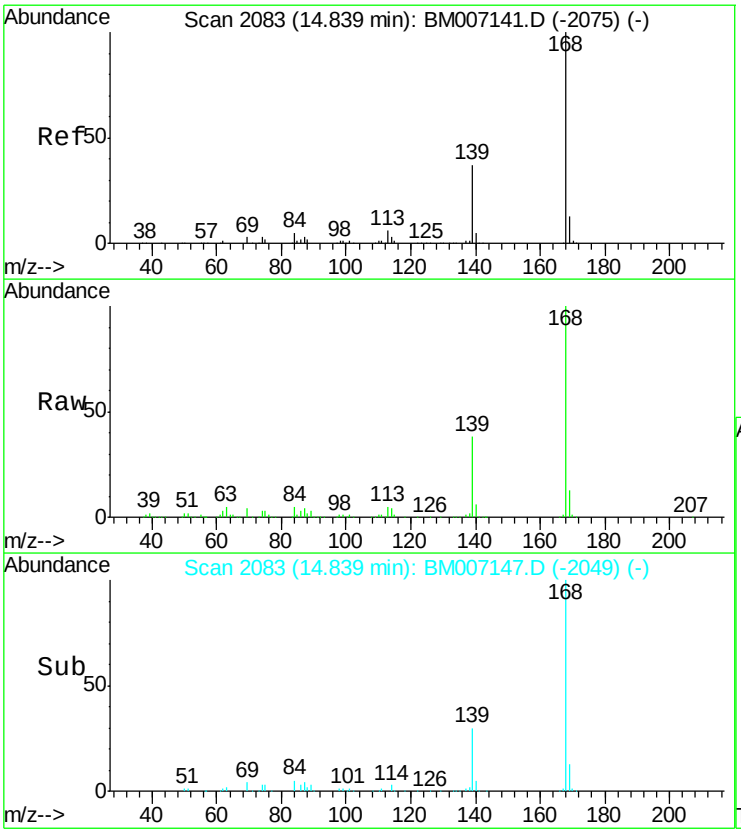
#52
4-Nitrophenol
Concen: 18.38 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:109 Resp: 146448

Ion	Ratio	Lower	Upper
109	100		
139	103.9	88.7	133.1
65	115.3	96.4	144.6

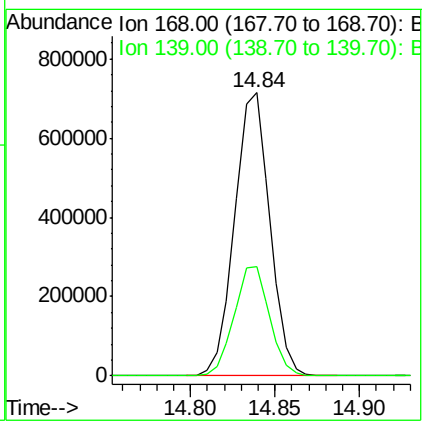


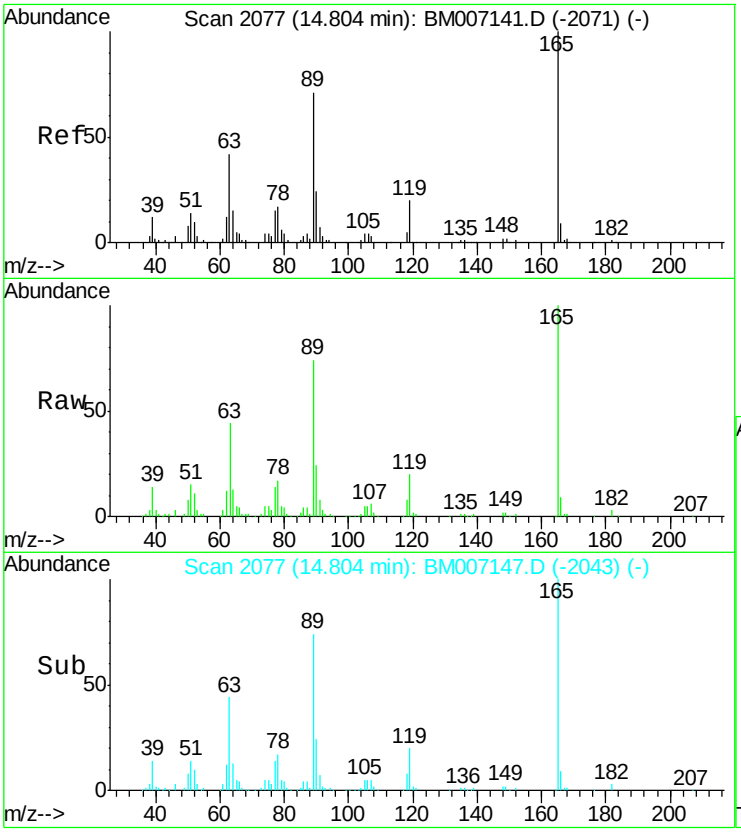


#53
Dibenzofuran
Concen: 19.87 ng/ul
RT: 14.84 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:168 Resp: 1035883

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1



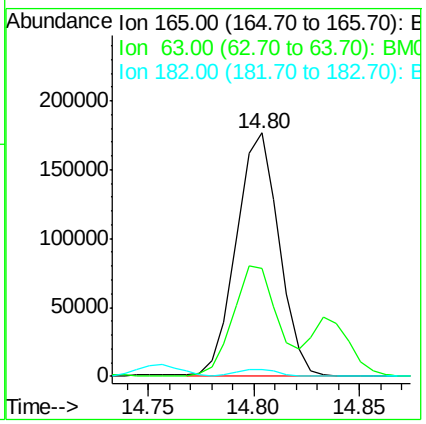


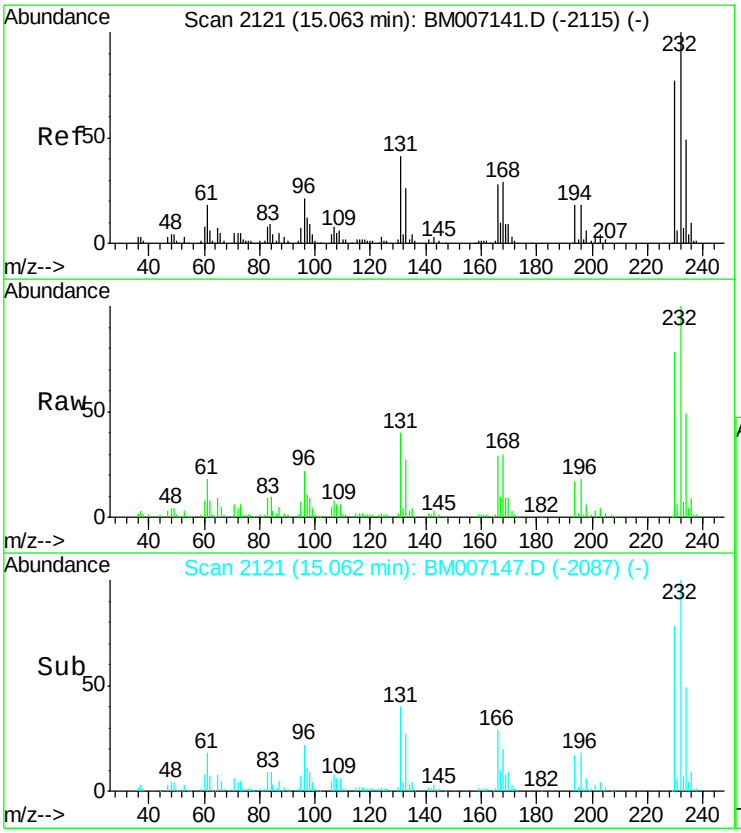
#54
2,4-Dinitrotoluene
Concen: 19.82 ng/ul
RT: 14.80 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:165 Resp: 248611

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.2	54.2
182	2.7	2.2	3.4

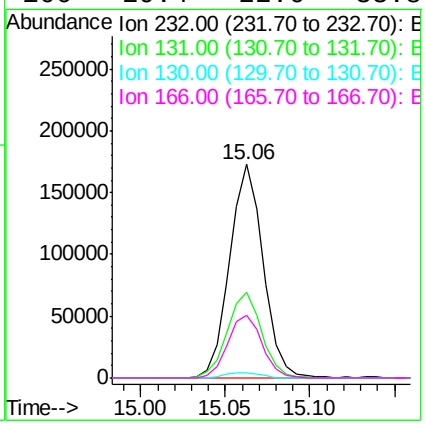


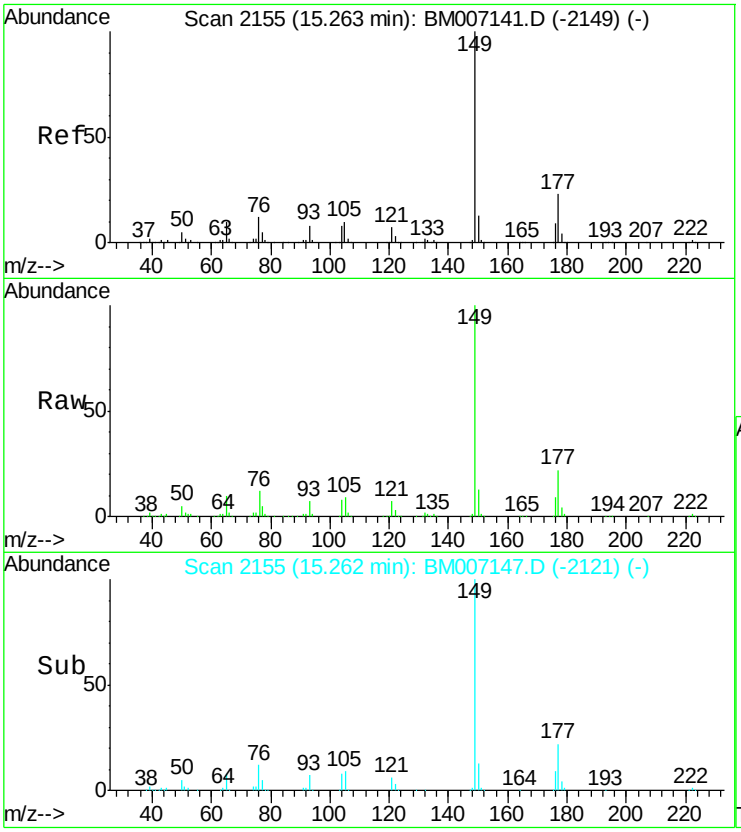


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.66 ng/ul
RT: 15.06 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:232 Resp: 239028

Ion	Ratio	Lower	Upper
232	100		
131	40.3	31.4	47.0
130	2.3	1.6	2.4
166	29.4	22.6	33.8



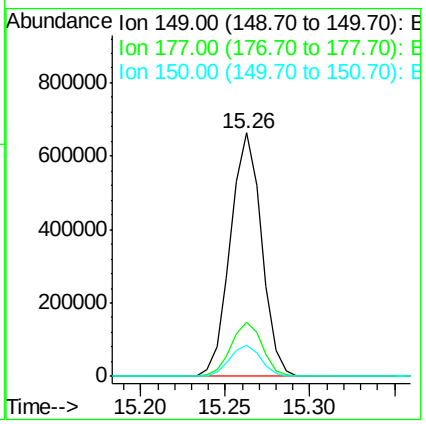


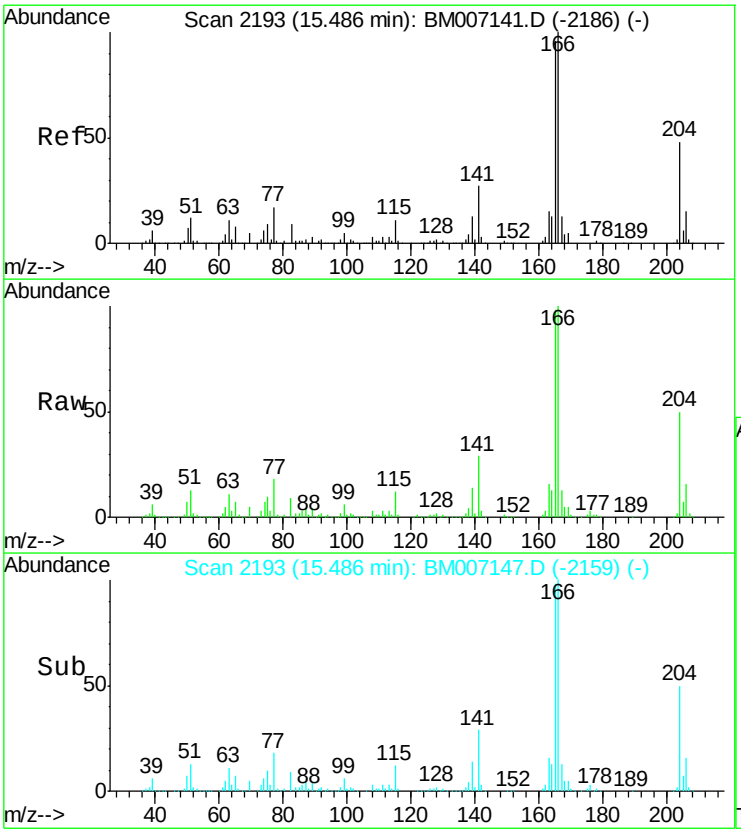
#56
Diethylphthalate
Concen: 18.51 ng/ul
RT: 15.26 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 854132

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.6	28.0
150	12.6	10.0	15.0

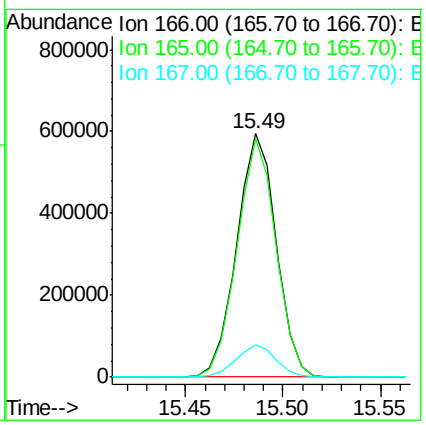


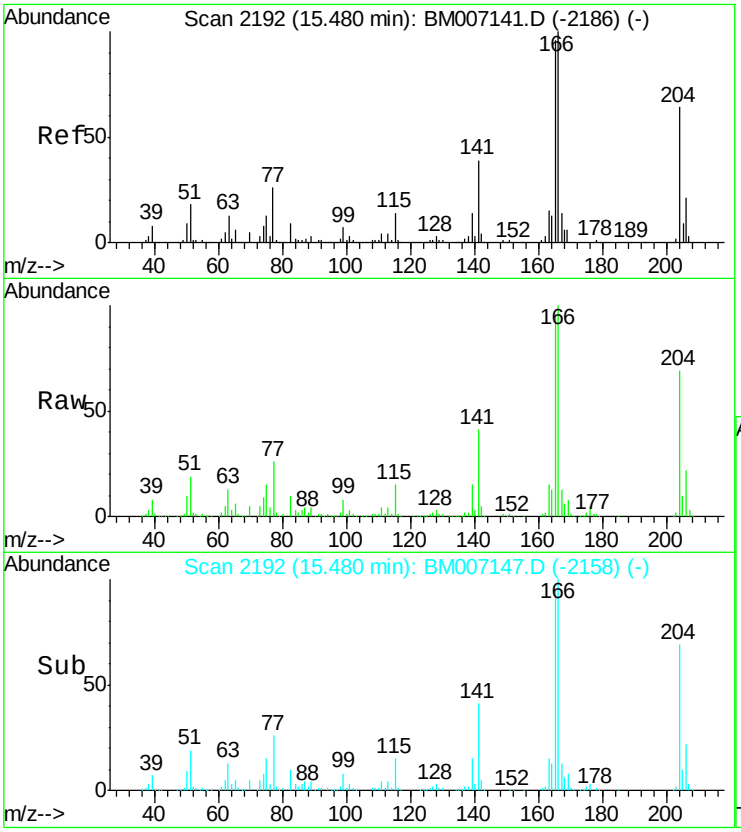


#58
Fluorene
Concen: 19.74 ng/ul
RT: 15.49 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:166 Resp: 829832

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.9	119.9
167	13.5	10.5	15.7



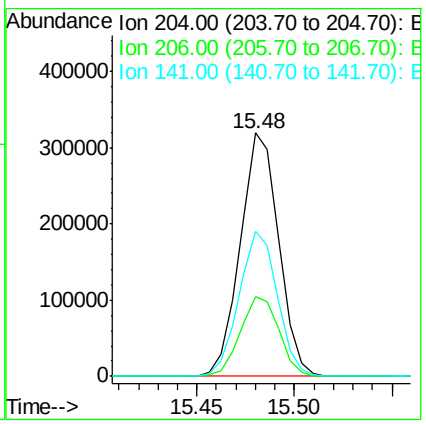


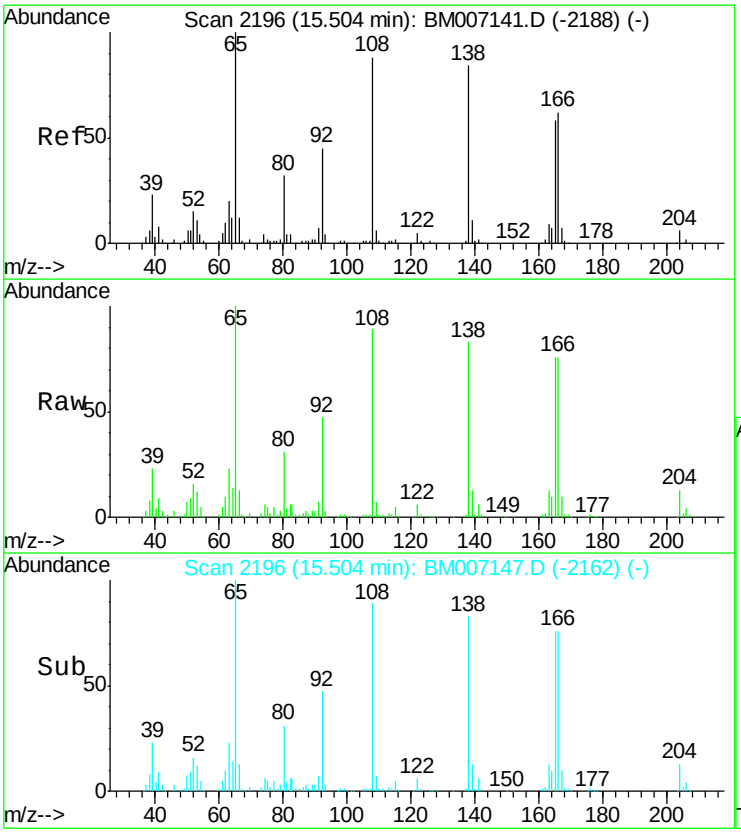
#59
4-Chlorophenyl-phenylether
Concen: 19.61 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:204 Resp: 435289

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	59.7	46.1	69.1

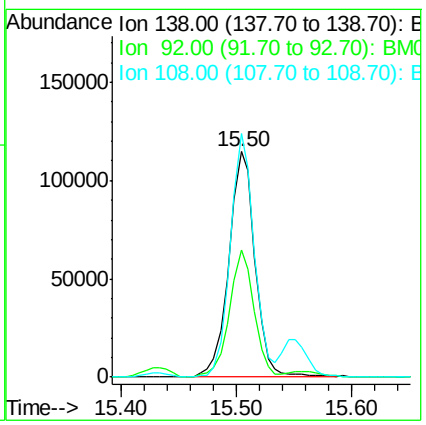


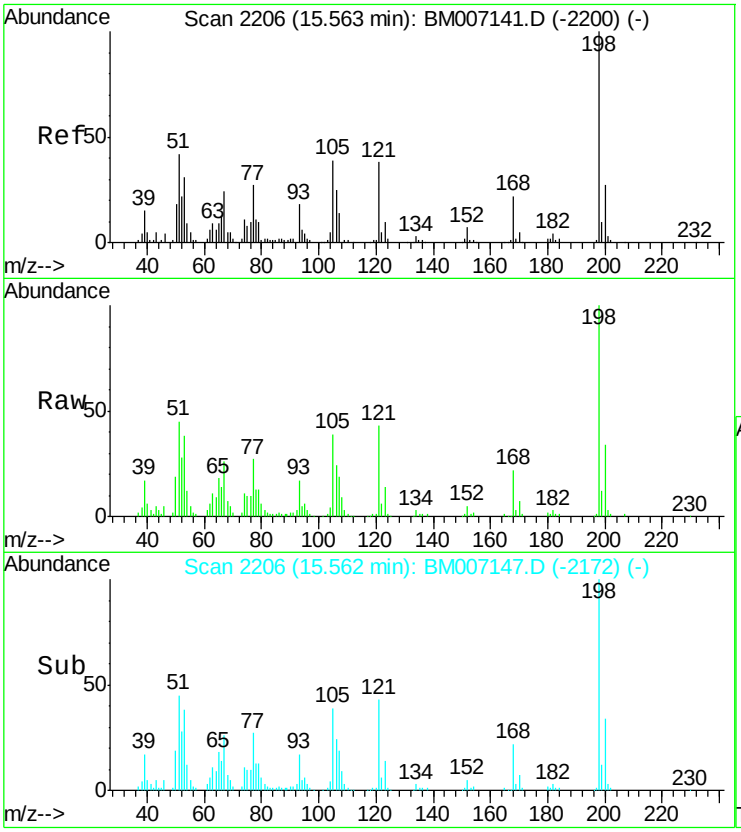


#60
4-Nitroaniline
Concen: 18.32 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:138 Resp: 180533

Ion	Ratio	Lower	Upper
138	100		
92	56.6	43.5	65.3
108	108.1	80.3	120.5



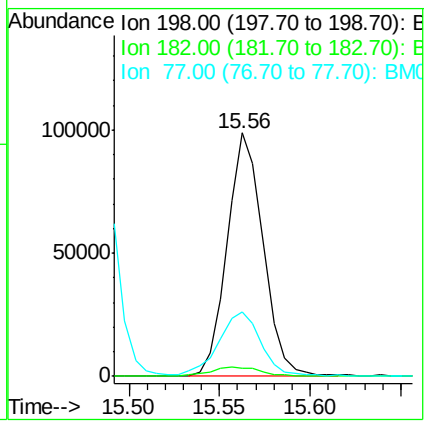


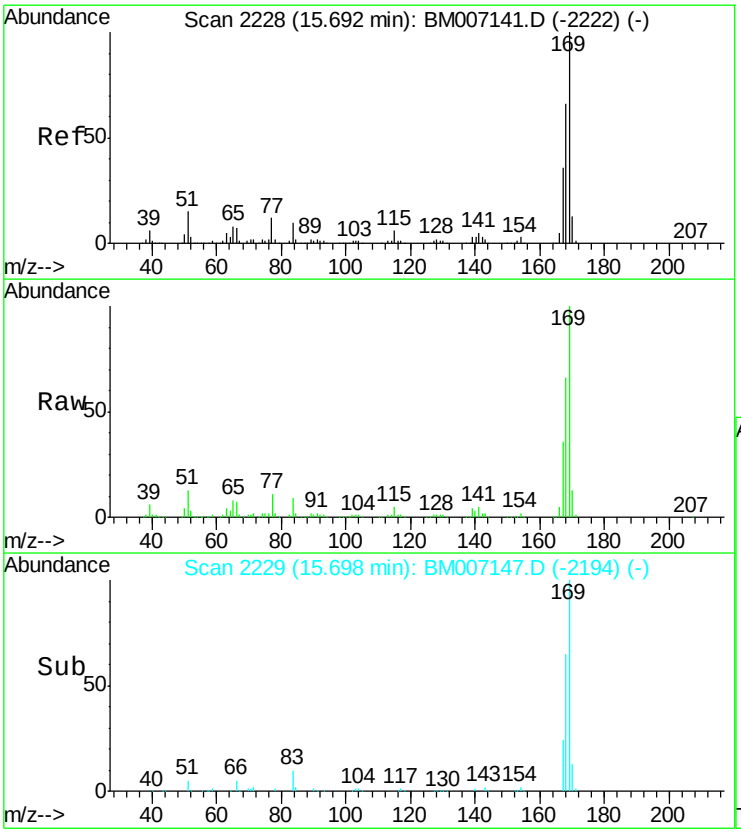
#63
4,6-Dinitro-2-methylphenol
Concen: 18.76 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:198 Resp: 136715

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.3	4.9#
77	26.6	21.8	32.6

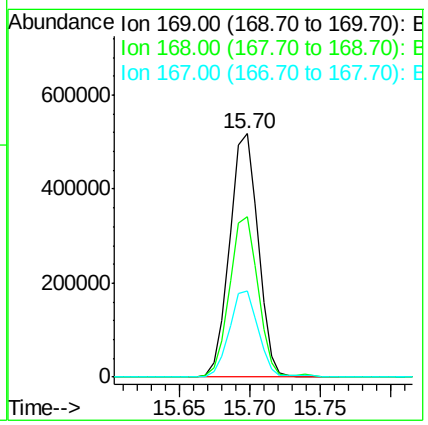


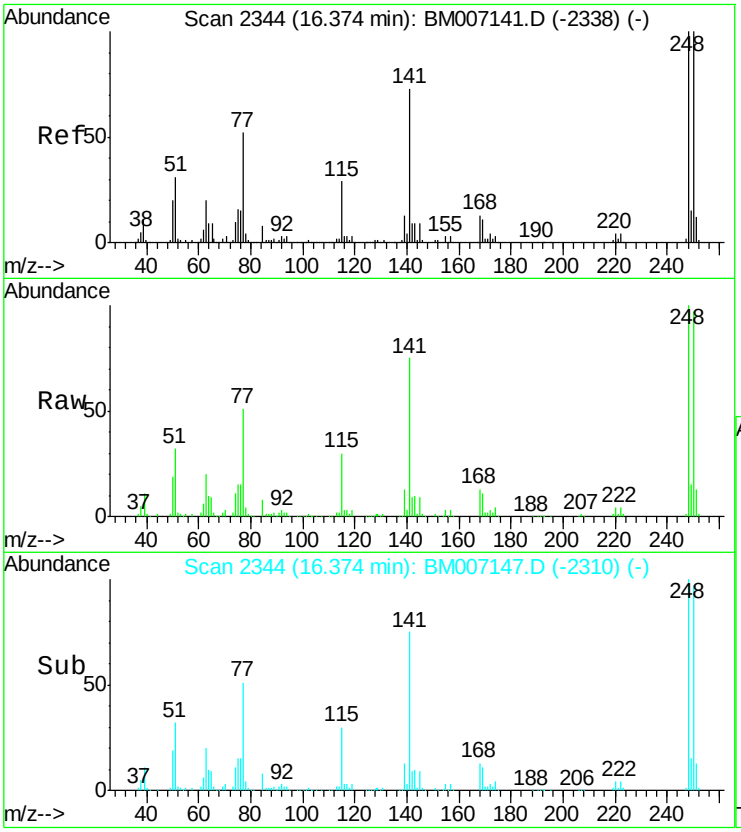


#64
N-Nitrosodiphenylamine
Concen: 21.25 ng/ul
RT: 15.70 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:169 Resp: 728727

Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.6	79.0
167	35.6	28.6	43.0



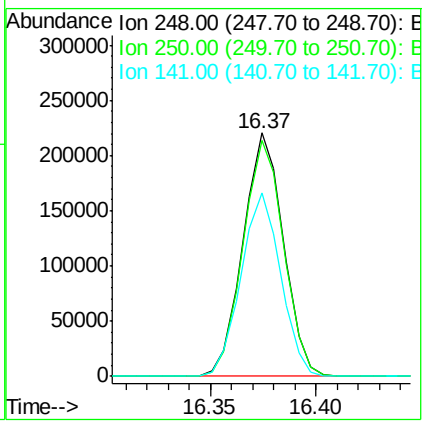


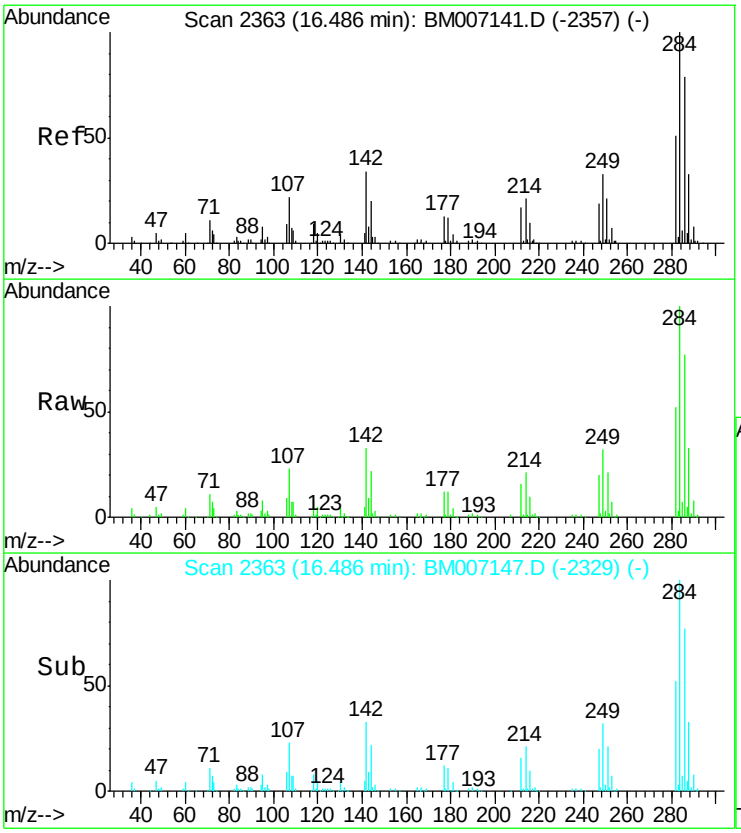
#65
4-Bromophenyl-phenylether
Concen: 21.28 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:248 Resp: 292143

Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.7	119.5
141	75.3	58.3	87.5

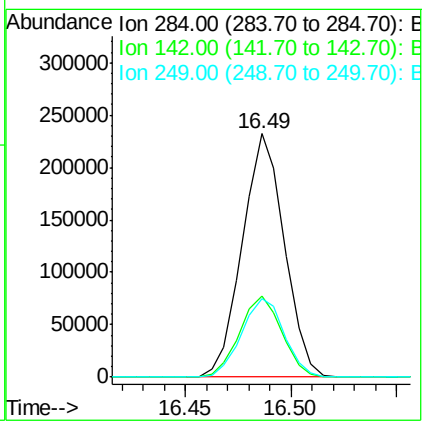


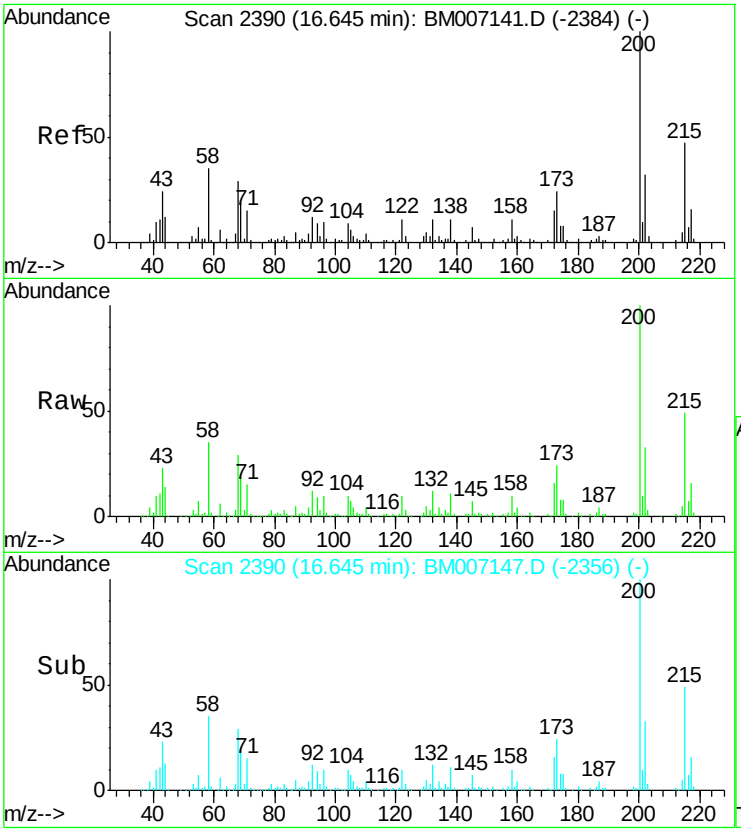


#66
Hexachlorobenzene
Concen: 20.67 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:284 Resp: 320989

Ion	Ratio	Lower	Upper
284	100		
142	33.4	24.9	37.3
249	32.1	25.5	38.3



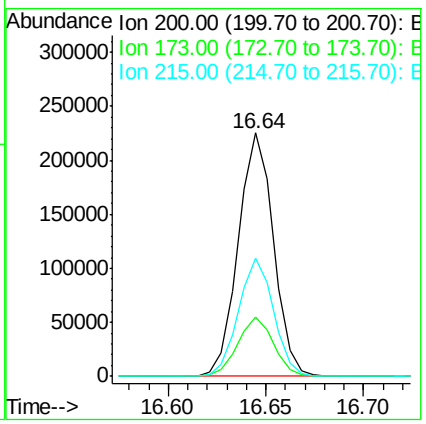


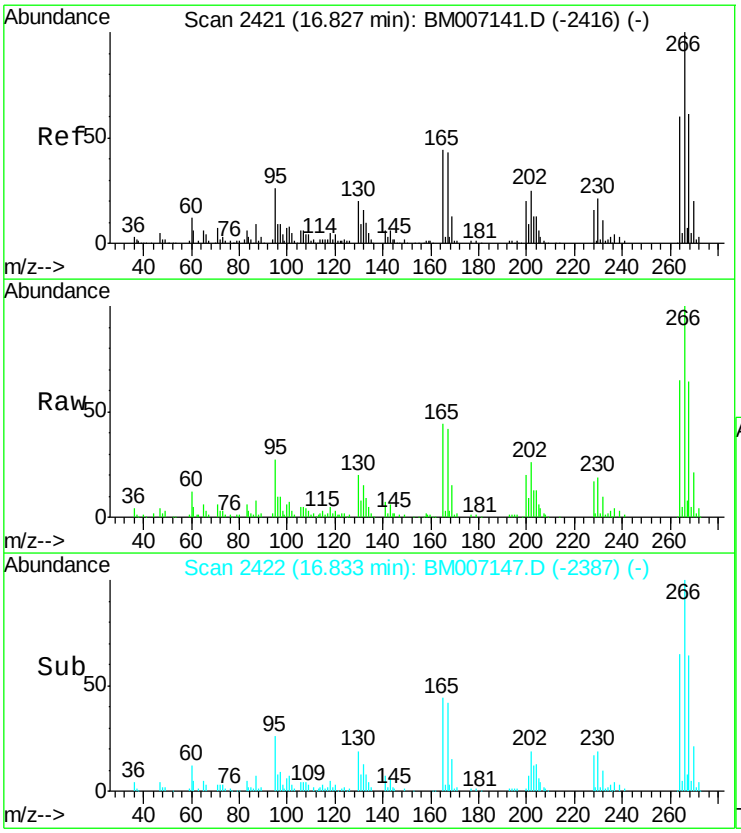
#67
Atrazine
Concen: 20.39 ng/ul
RT: 16.64 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:200 Resp: 281926

Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.9	28.3
215	48.7	39.5	59.3

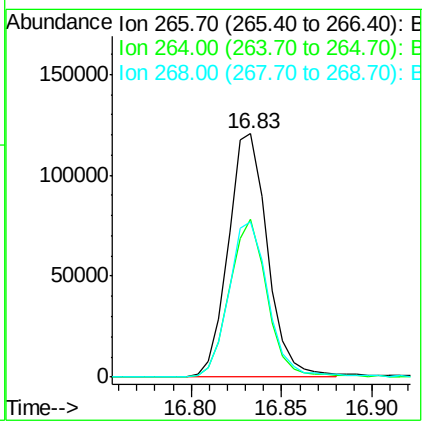


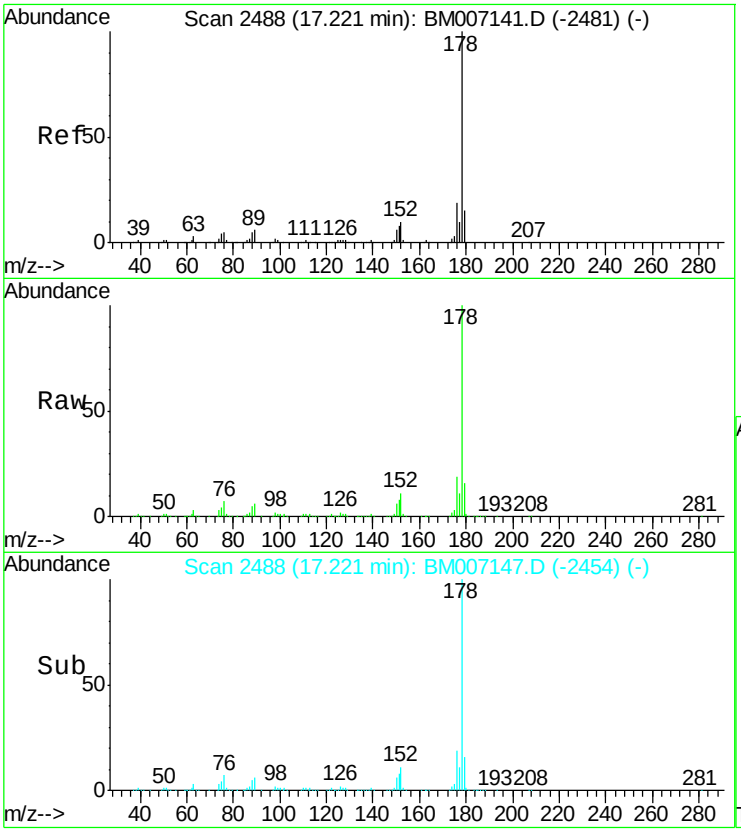


#68
Pentachlorophenol
Concen: 19.07 ng/ul
RT: 16.83 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:266 Resp: 182202

Ion	Ratio	Lower	Upper
266	100		
264	64.7	50.6	75.8
268	63.8	51.0	76.6



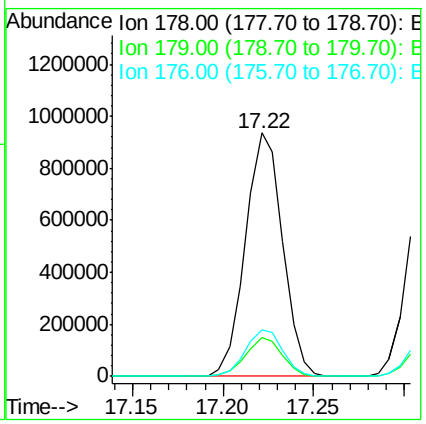


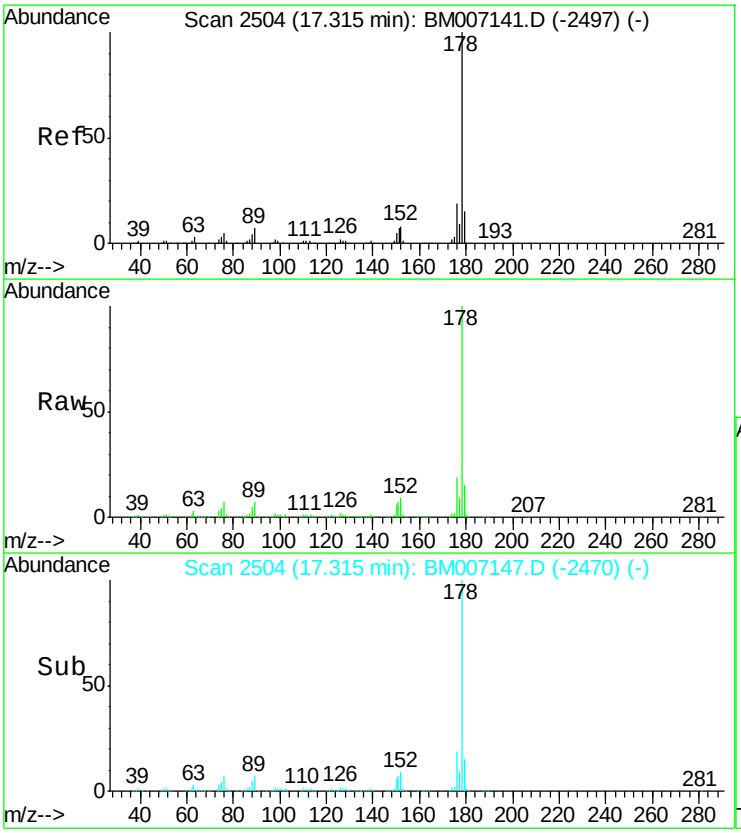
#69
Phenanthrene
Concen: 20.42 ng/ul
RT: 17.22 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:178 Resp: 1330839

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	19.0	15.1	22.7

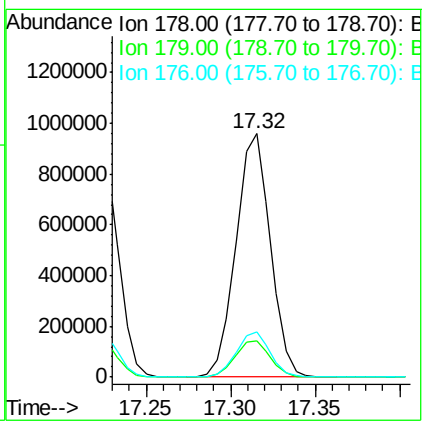


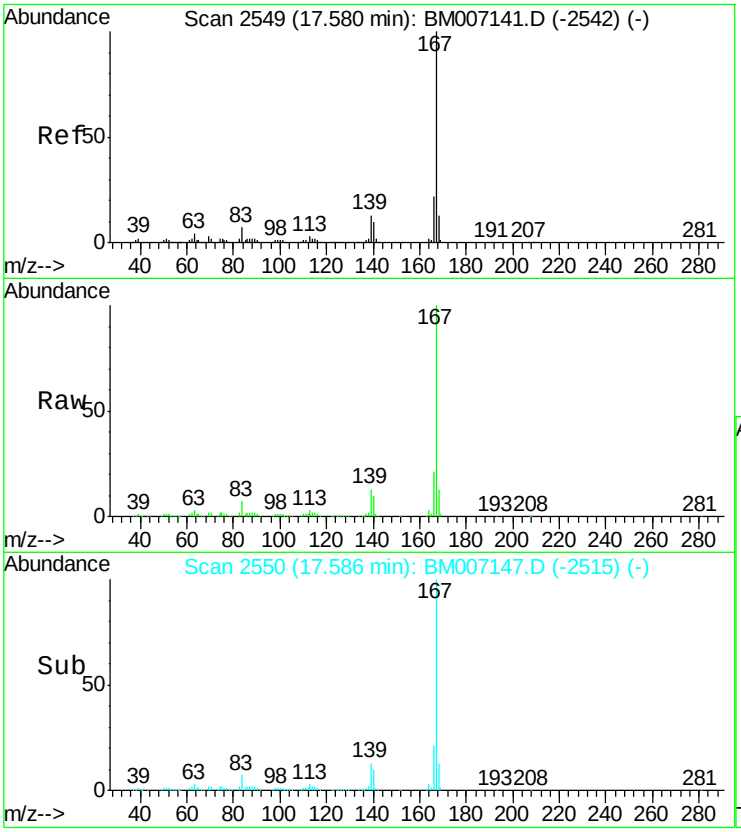


#71
Anthracene
Concen: 20.24 ng/ul
RT: 17.32 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:178 Resp: 1354014

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.6	14.5	21.7



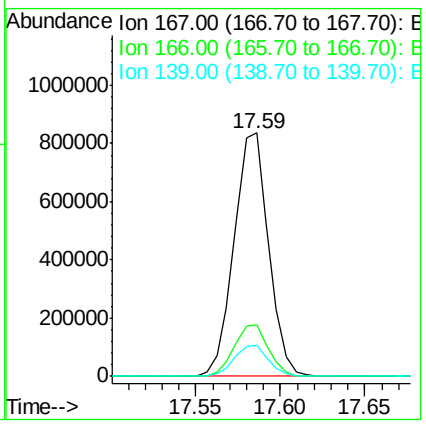


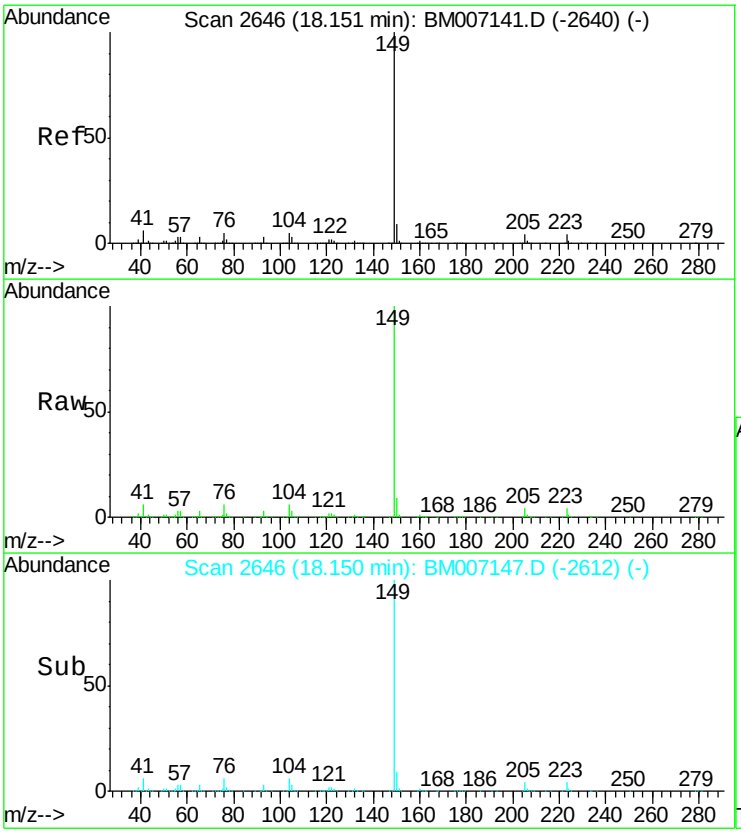
#72
Carbazole
Concen: 20.64 ng/ul
RT: 17.59 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:167 Resp: 1189520

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.6	25.0
139	12.7	10.2	15.4





#73
Di-n-butylphthalate
Concen: 20.08 ng/ul
RT: 18.15 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BM007147.D
Acq: 16 Aug 2016 18:27

Tgt Ion:149 Resp: 1414905

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	6.0	4.6	7.0