Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007456.D
Acq On : 08 Sep 2016 01:31
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Sep 08 06:40:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	288335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1393982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	946646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2367160	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2772326	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2430251	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	43182	7.66	ng/uL	0.00
5) Phenol-d5	6.97	99	547457	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	285717	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	410024	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	468825	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	218578	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	258248	21.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	494075	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	622572	20.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1555935	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1916172	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	285716	18.53	ng/ul	0.00
57) Fluorene-d10	15.42	176	1385781	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	294428	19.78	ng/ul	0.00
70) Anthracene-d10	17.27	188	2262800	20.46	ng/ul	0.00
76) Pyrene-d10	19.56	212	2691211	23.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2292122	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	43636	6.94	ng/uL	98
4) Benzaldehyde	6.94	77	328015	21.14	ng/ul	100
6) Phenol	6.99	94	563003	19.93	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	392145	19.93	ng/ul	97
10) 2-Chlorophenol	7.36	128	422983	20.52	ng/ul	99
11) 2-Methylphenol	8.23	108	441702	20.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	433314	19.56	ng/ul	98
14) Acetophenone	8.61	105	711504	19.53	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	369161	19.07	ng/ul	95
16) 4-Methylphenol	8.56	108	494947	19.98	ng/ul	97
17) Hexachloroethane	8.86	117	163558	20.40	ng/ul	97
20) Nitrobenzene	8.99	77	544389	20.71	ng/ul	98
21) Isophorone	9.51	82	1047031	19.55	ng/ul	99
23) 2-Nitrophenol	9.70	139	273679	21.07	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	592831	20.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	596985	19.78	ng/ul	97
27) 2,4-Dichlorophenol	10.23	162	492033	20.82	ng/ul	97
28) Naphthalene	10.63	128	1403611	20.25	ng/ul	100
30) 4-Chloroaniline	10.74	127	639015	20.92	ng/ul	100
31) Hexachlorobutadiene	10.91	225	322986	20.23	ng/ul	99
32) Caprolactam	11.51	113	129789	13.63	ng/ul	91
33) 4-Chloro-3-methylphenol	11.87	107	586994	20.07	ng/ul	96
34) 2-Methylnaphthalene	12.24	142	1115922	19.67	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007456.D
Acq On : 08 Sep 2016 01:31
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Sep 08 06:40:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	678600	21.53 ng/ul	96
37) Hexachlorocyclopentadiene	12.59	237	278852	14.66 ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	458637	20.57 ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	480790	20.69 ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1497937	20.40 ng/ul	98
41) 2-Chloronaphthalene	13.30	162	1181181	20.52 ng/ul	99
42) 2-Nitroaniline	13.51	65	399348	21.24 ng/ul	100
44) Dimethylphthalate	13.89	163	1538070	18.91 ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	343674	20.67 ng/ul	96
47) Acenaphthylene	14.14	152	1992960	20.46 ng/ul	98
48) 3-Nitroaniline	14.34	138	355997	20.98 ng/ul	98
49) Acenaphthene	14.49	153	1275780	20.13 ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	191864	17.02 ng/ul	88
52) 4-Nitrophenol	14.66	109	293025	17.87 ng/ul	91
53) Dibenzofuran	14.83	168	1880278	19.82 ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	509518	19.99 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	479124	20.09 ng/ul#	98
56) Diethylphthalate	15.25	149	1599270	18.85 ng/ul	98
58) Fluorene	15.47	166	1517689	19.43 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	783846	19.19 ng/ul	96
60) 4-Nitroaniline	15.50	138	385820	20.03 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.56	198	311468	19.60 ng/ul	98
64) N-Nitrosodiphenylamine	15.69	169	1370233	20.73 ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	563014	21.06 ng/ul	99
66) Hexachlorobenzene	16.48	284	620161	20.72 ng/ul	99
67) Atrazine	16.64	200	568286	20.37 ng/ul	99
68) Pentachlorophenol	16.82	266	382096	19.78 ng/ul	99
69) Phenanthrene	17.22	178	2580008	20.30 ng/ul	100
71) Anthracene	17.30	178	2690484	20.51 ng/ul	100
72) Carbazole	17.57	167	2375885	20.84 ng/ul	99
73) Di-n-butylphthalate	18.13	149	2869686	20.00 ng/ul	99
74) Fluoranthene	19.23	202	3318221	20.81 ng/ul	100
77) Pyrene	19.59	202	3417821	22.98 ng/ul	98
78) Butylbenzylphthalate	20.49	149	1431293	23.13 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	1083735	19.69 ng/ul	98
80) Benzo(a)anthracene	21.34	228	3376963	20.66 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	1978238	22.04 ng/ul	100
82) Chrysene	21.39	228	3076935	20.79 ng/ul	99
84) Di-n-octyl phthalate	22.14	149	3632552	30.01 ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	3211639	22.35 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2893417	21.79 ng/ul	100
88) Benzo(a)pyrene	23.53	252	2827304	20.56 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	2833395	16.79 ng/ul	98
90) Dibenzo(a,h)anthracene	25.92	278	2401514	17.11 ng/ul	100
91) Benzo(g,h,i)perylene	26.62	276	2304010	16.08 ng/ul	98

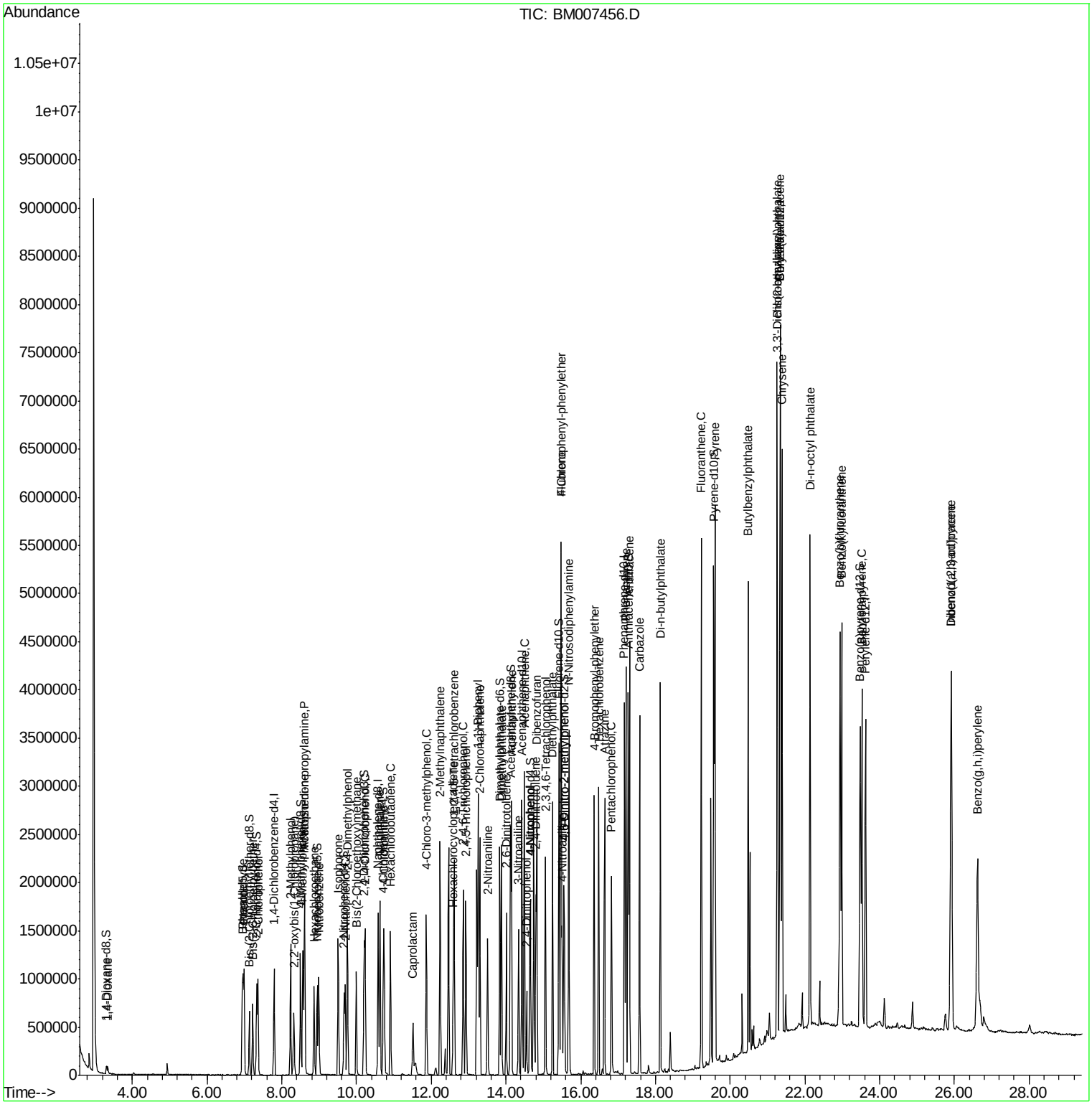
(#) = qualifier out of range (m) = manual integration (+) = signals summed

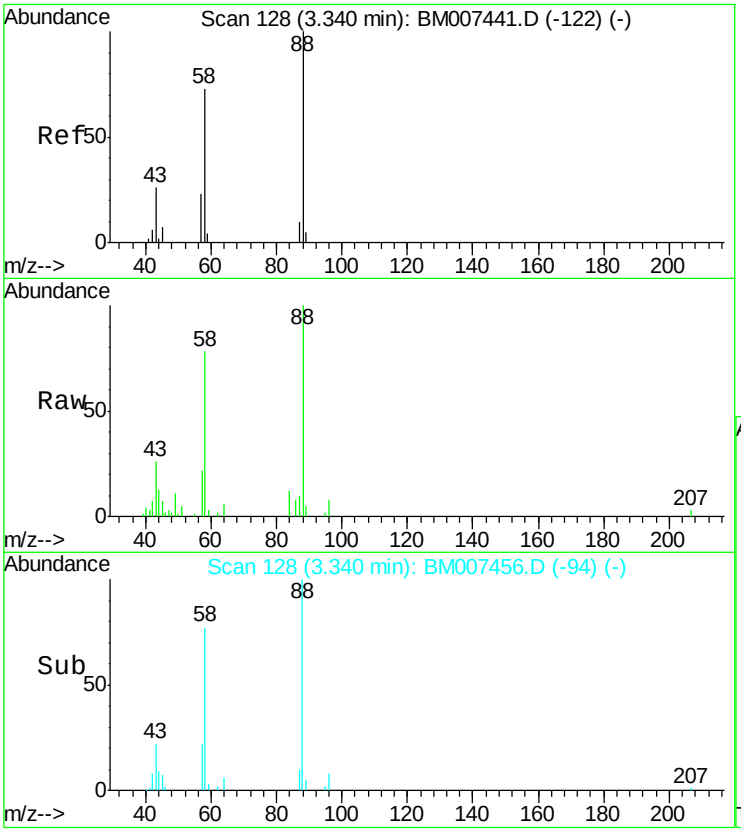
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007456.D
Acq On : 08 Sep 2016 01:31
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: Sep 08 06:40:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 08 03:10:54 2016
Response via : Initial Calibration



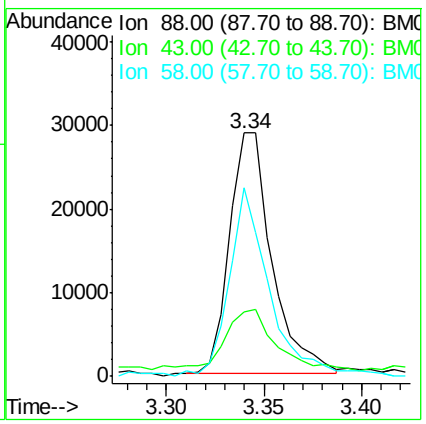


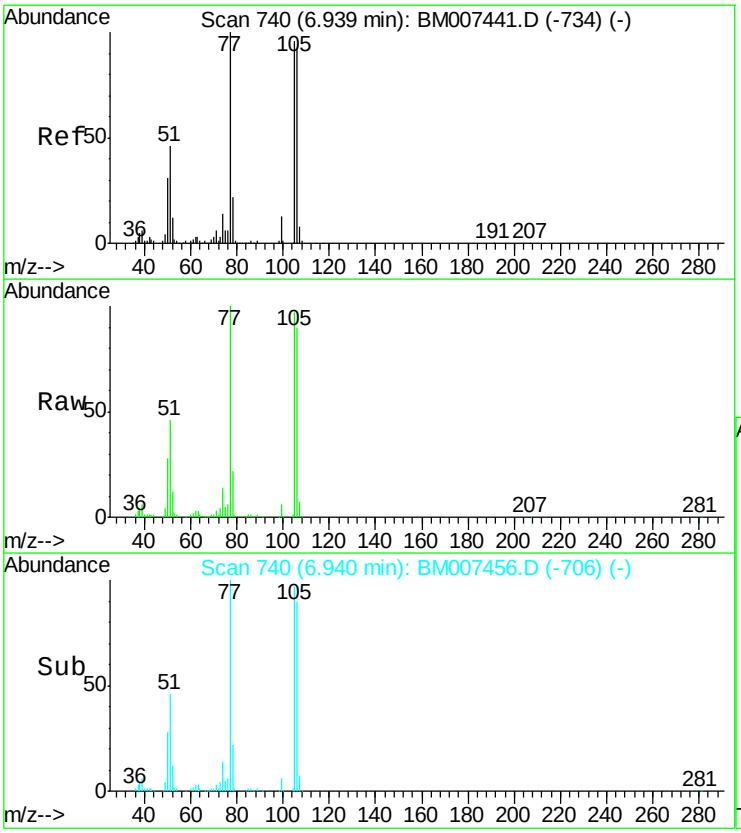
#2
1,4-Dioxane
Concen: 6.94 ng/uL
RT: 3.34 min Scan# 128
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 43636

Ion	Ratio	Lower	Upper
88	100		
43	26.6	22.6	34.0
58	73.0	57.3	85.9

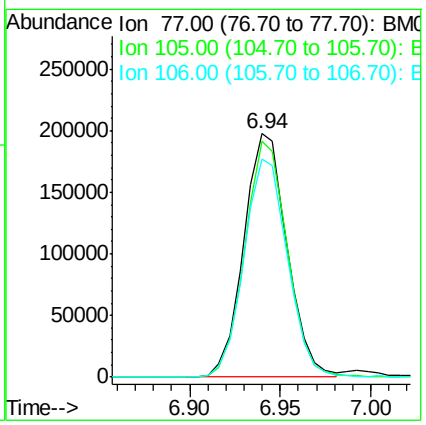


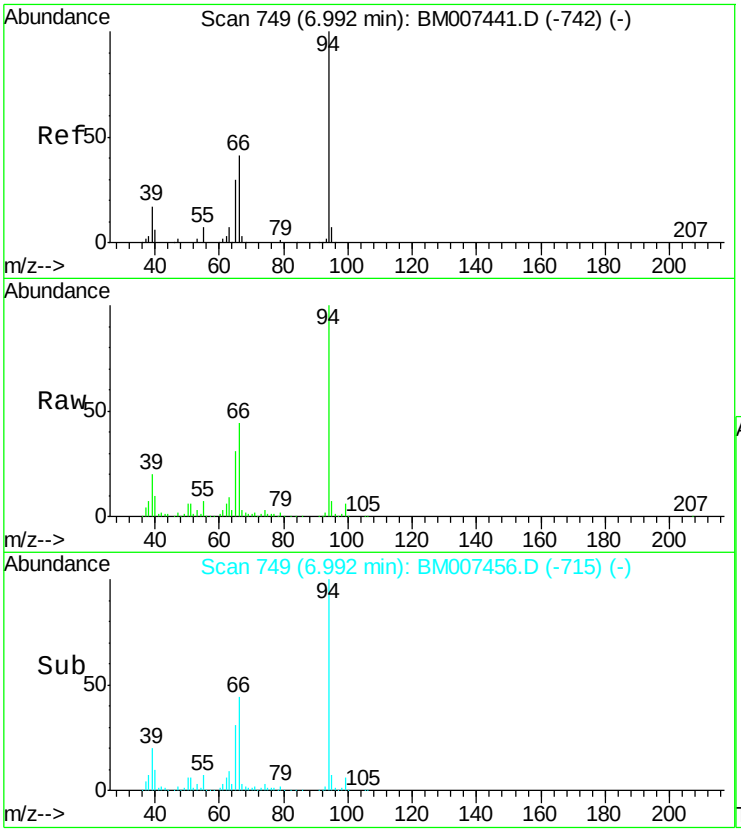


#4
Benzaldehyde
Concen: 21.14 ng/ul
RT: 6.94 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion: 77 Resp: 328015

Ion	Ratio	Lower	Upper
77	100		
105	96.9	76.9	115.3
106	89.7	71.8	107.8



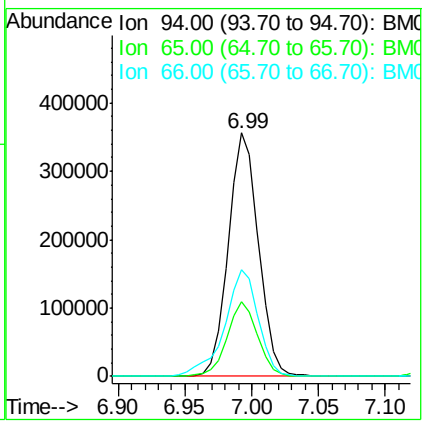


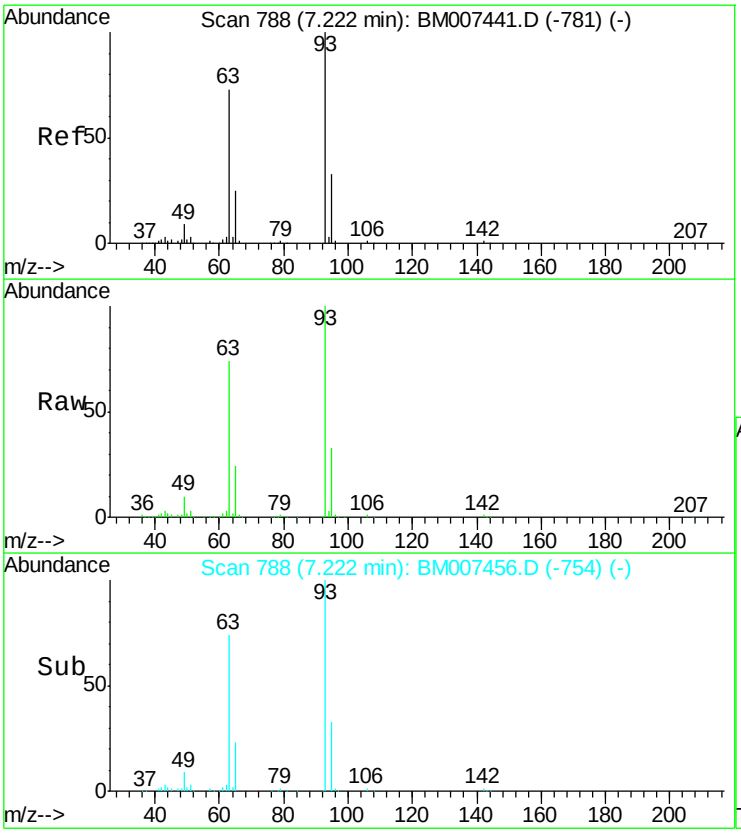
#6
Phenol
Concen: 19.93 ng/ul
RT: 6.99 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 563003

Ion	Ratio	Lower	Upper
94	100		
65	30.7	23.9	35.9
66	43.8	33.5	50.3

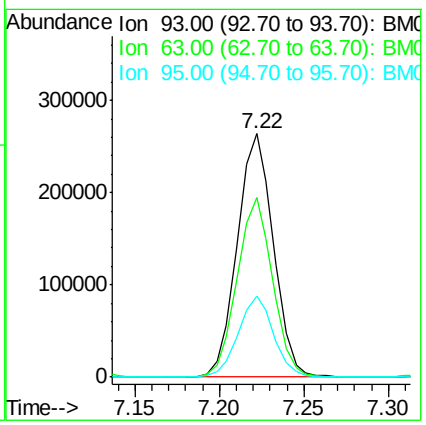


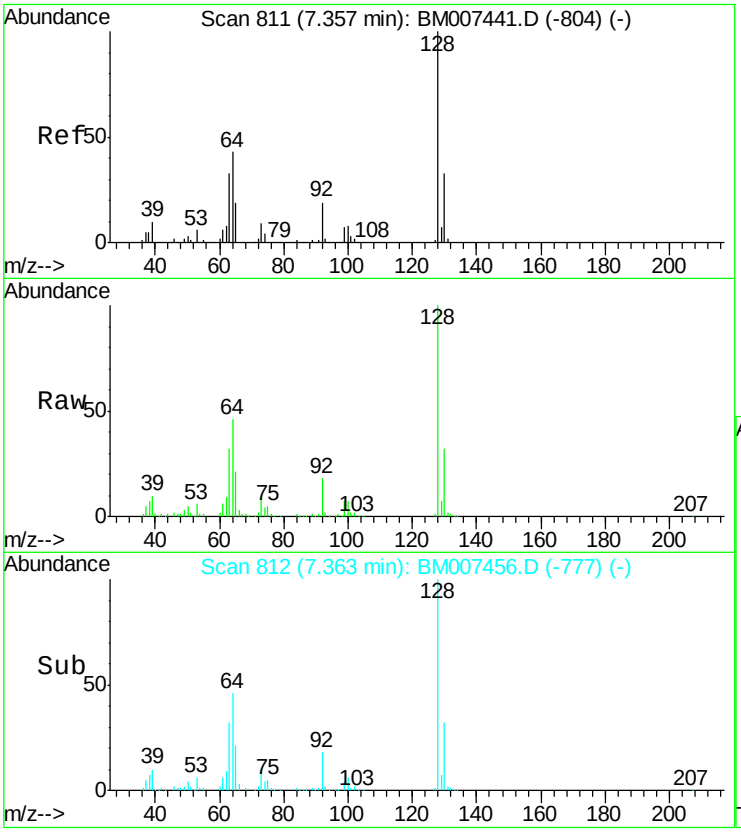


#8
Bis(2-Chloroethyl)ether
Concen: 19.93 ng/ul
RT: 7.22 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion: 93 Resp: 392145

Ion	Ratio	Lower	Upper
93	100		
63	73.9	57.3	85.9
95	33.5	25.1	37.7



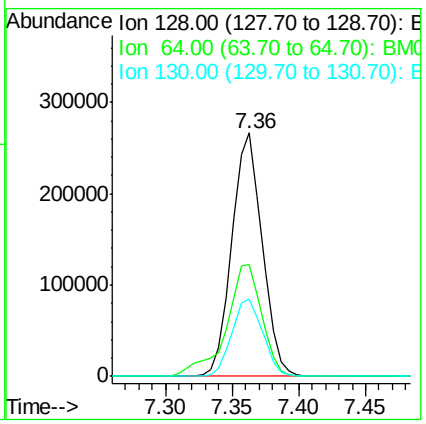


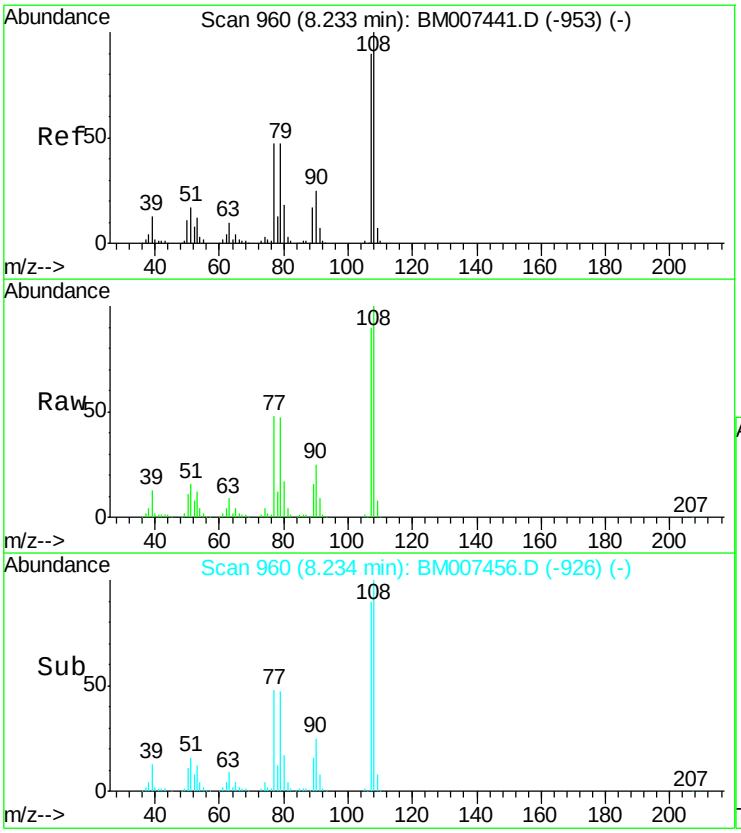
#10
2-Chlorophenol
Concen: 20.52 ng/ul
RT: 7.36 min Scan# 812
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 422983

Ion	Ratio	Lower	Upper
128	100		
64	45.7	37.5	56.3
130	31.6	25.0	37.4

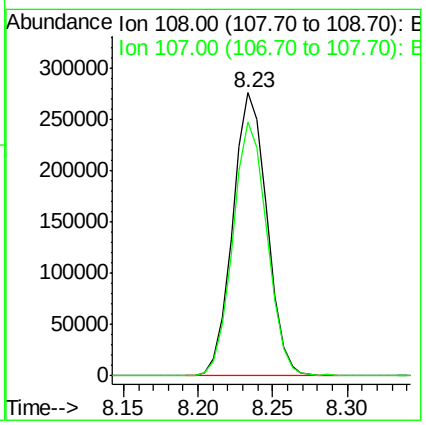


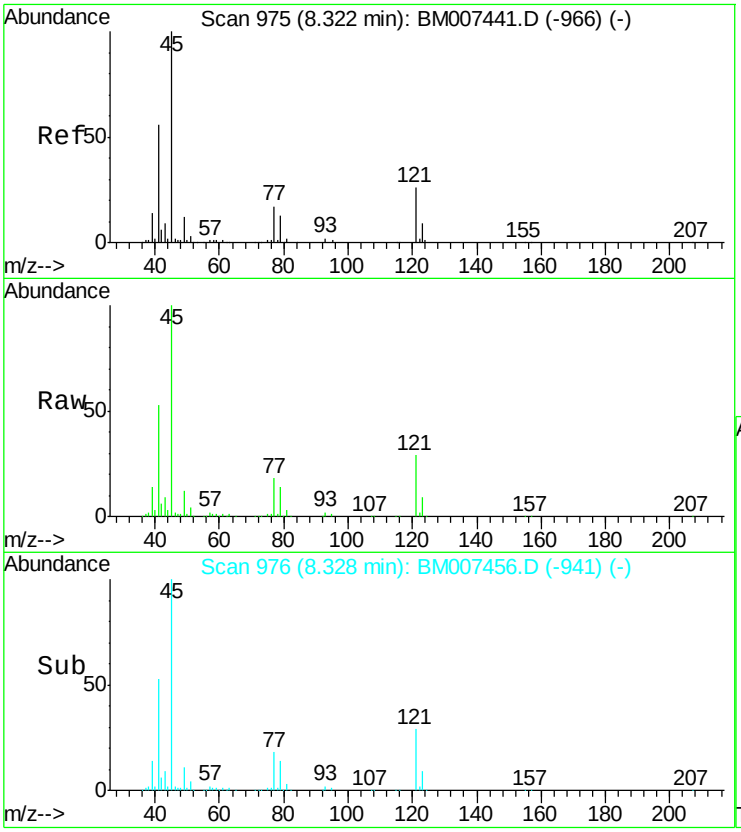


#11
2-Methylphenol
Concen: 20.00 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:108 Resp: 441702

Ion	Ratio	Lower	Upper
108	100		
107	89.9	71.8	107.6



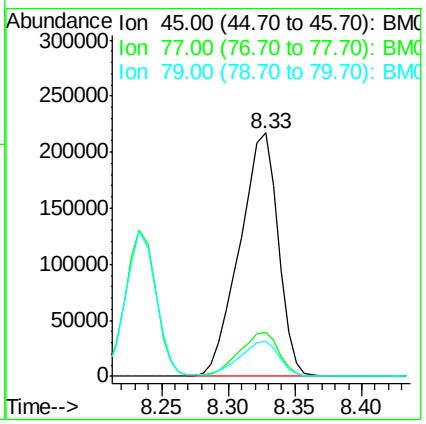


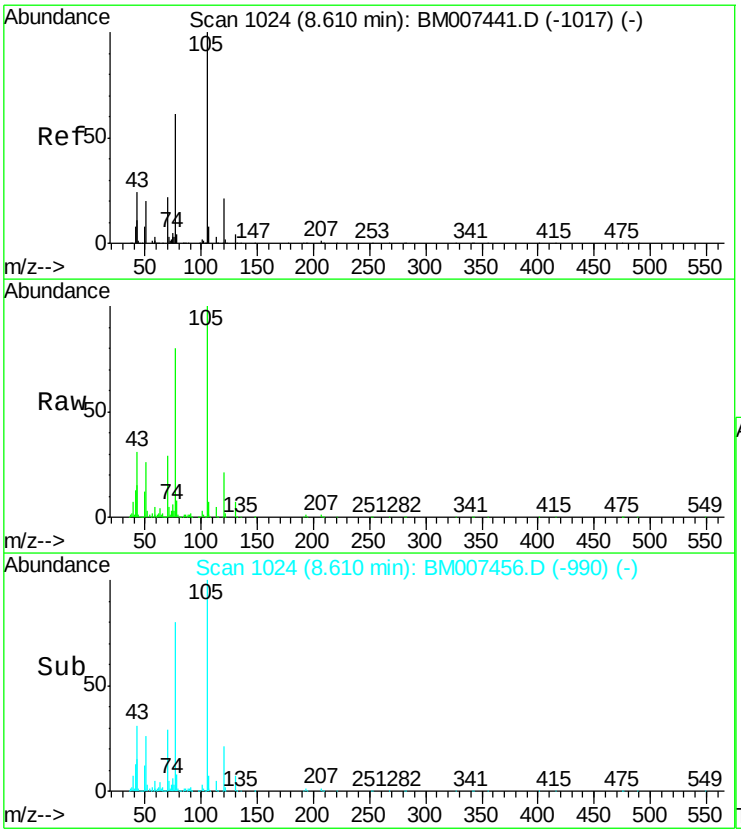
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.56 ng/ul
RT: 8.33 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 433314

Ion	Ratio	Lower	Upper
45	100		
77	18.2	14.1	21.1
79	14.2	10.4	15.6

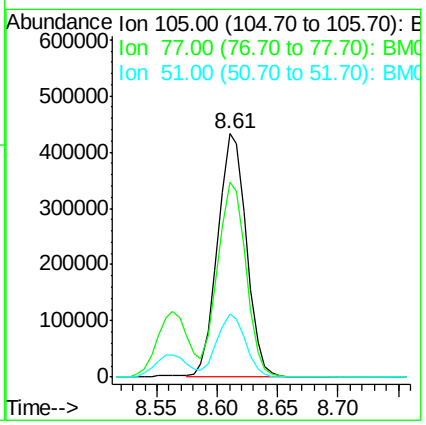


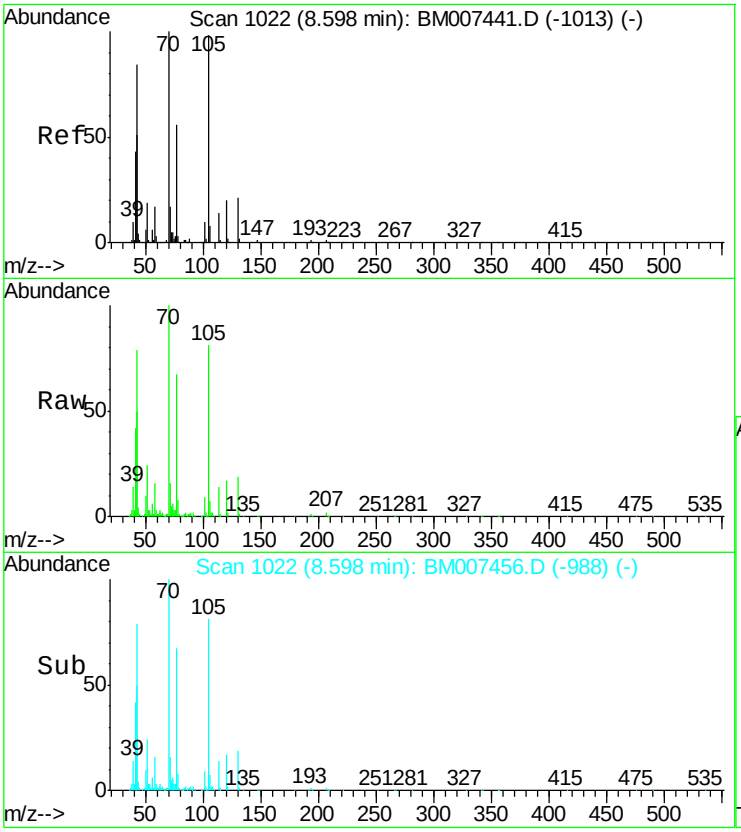


#14
Acetophenone
Concen: 19.53 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:105 Resp: 711504

Ion	Ratio	Lower	Upper
105	100		
77	80.0	65.9	98.9
51	26.1	22.2	33.2



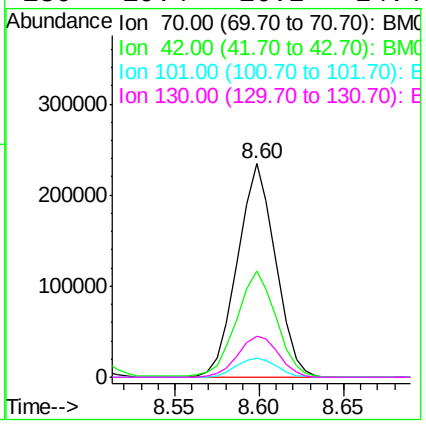


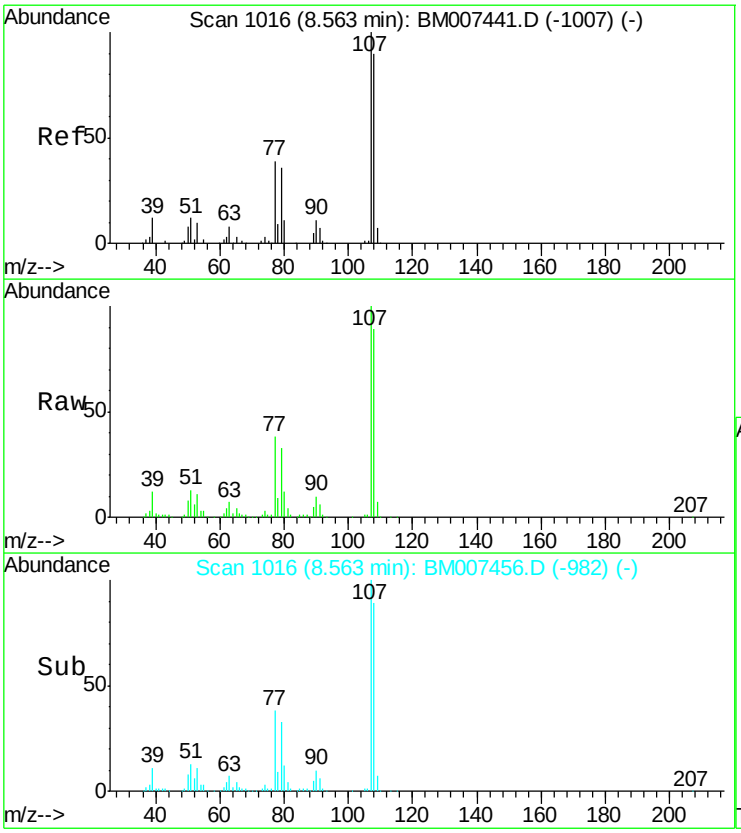
#15
N-Nitroso-di-n-propylamine
Concen: 19.07 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 369161

Ion	Ratio	Lower	Upper
70	100		
42	49.7	43.4	65.2
101	8.9	7.8	11.6
130	19.4	16.2	24.4

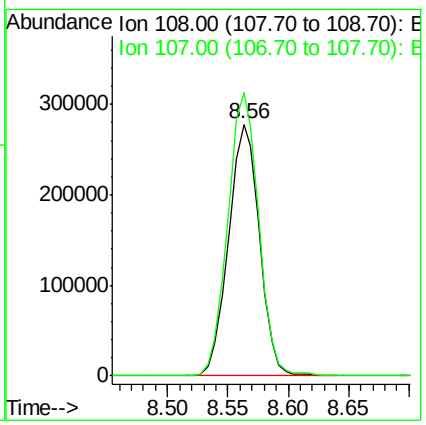


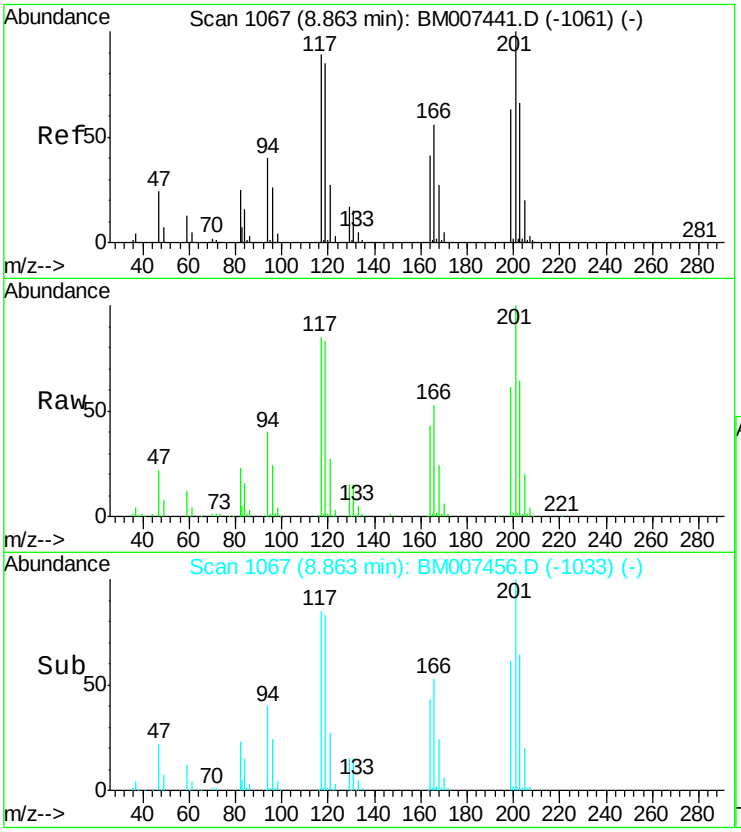


#16
4-Methylphenol
Concen: 19.98 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:108 Resp: 494947

Ion	Ratio	Lower	Upper
108	100		
107	112.5	87.8	131.8



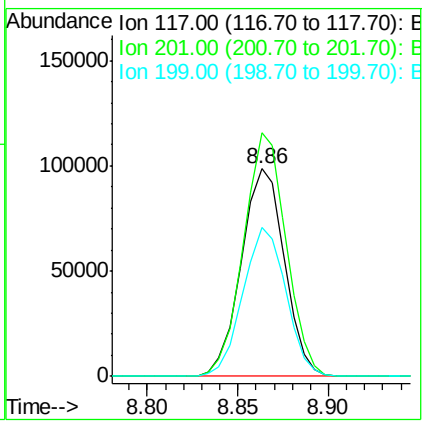


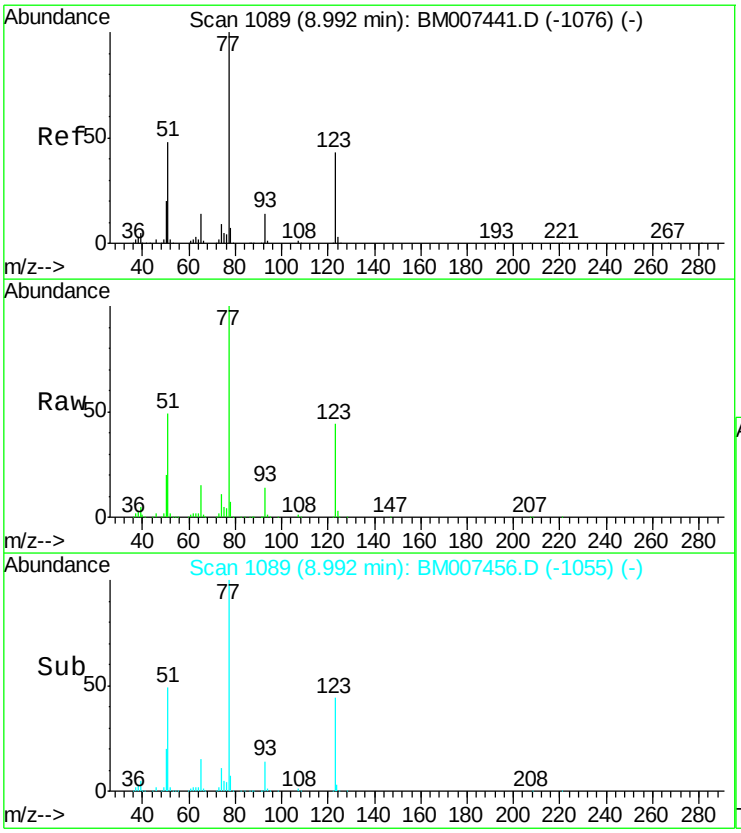
#17
Hexachloroethane
Concen: 20.40 ng/ul
RT: 8.86 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 163558

Ion	Ratio	Lower	Upper
117	100		
201	117.3	90.3	135.5
199	71.9	58.5	87.7

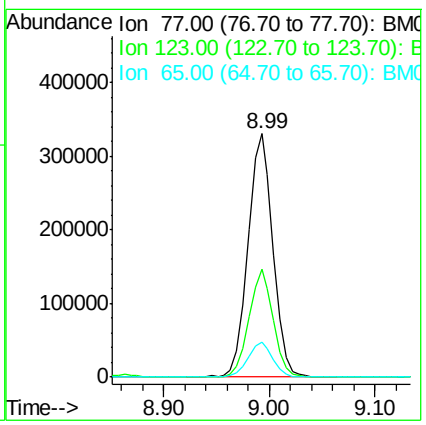


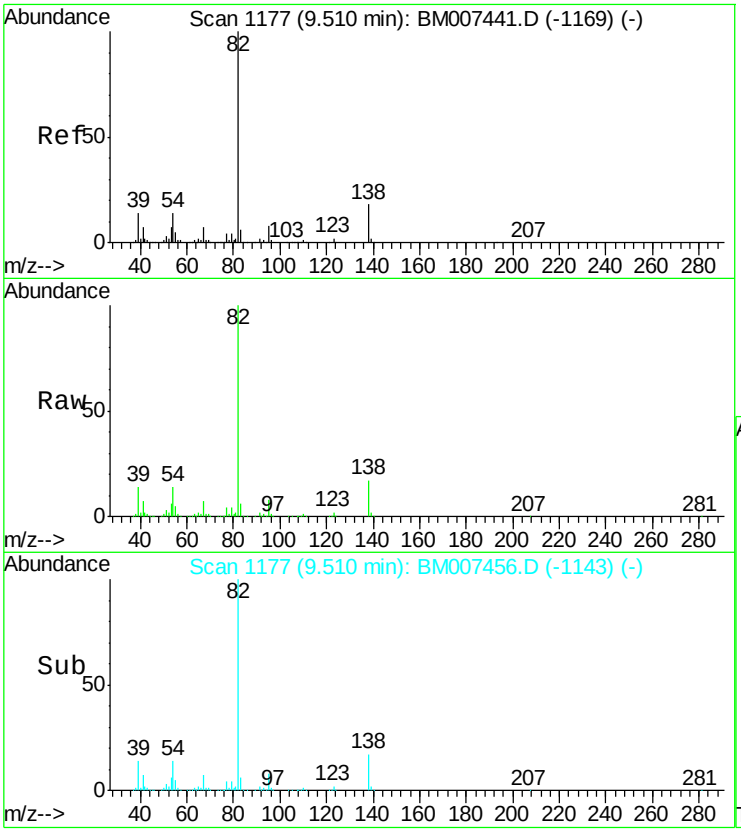


#20
Nitrobenzene
Concen: 20.71 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion: 77 Resp: 544389

Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.2	51.4
65	14.6	11.0	16.6



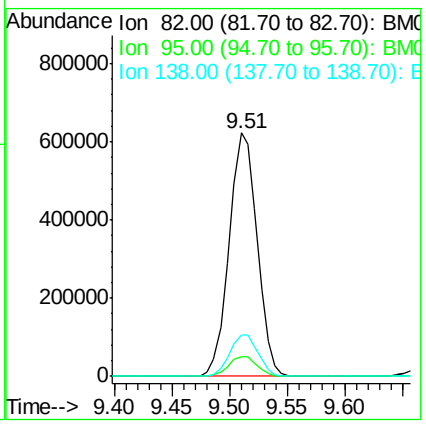


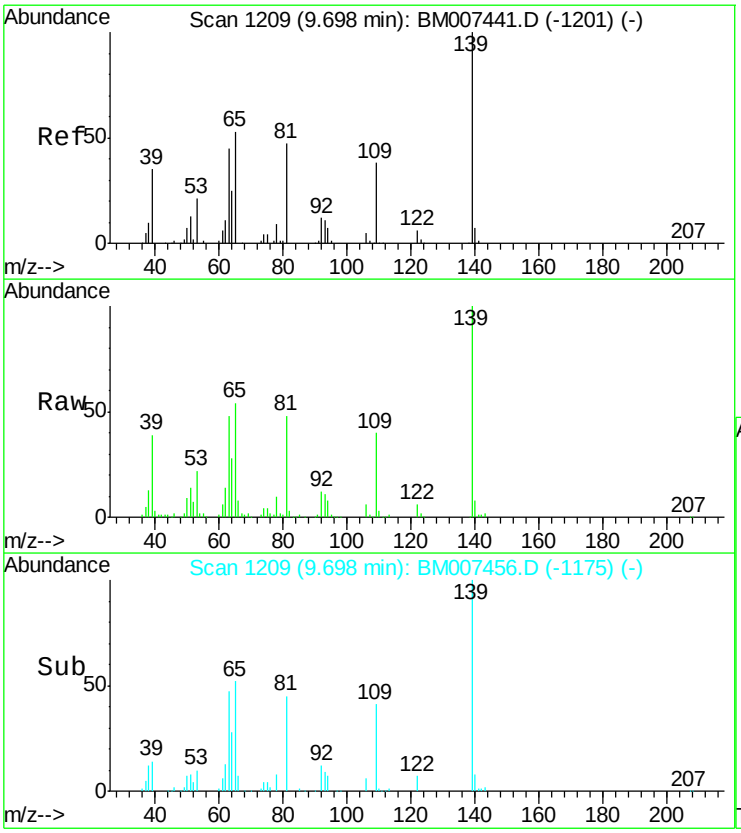
#21
Isophorone
Concen: 19.55 ng/ul
RT: 9.51 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 1047031

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.9	10.3
138	17.2	13.8	20.8

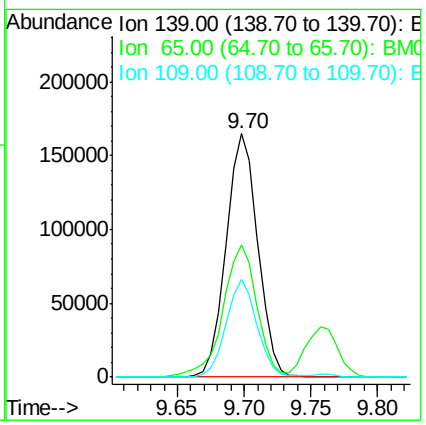


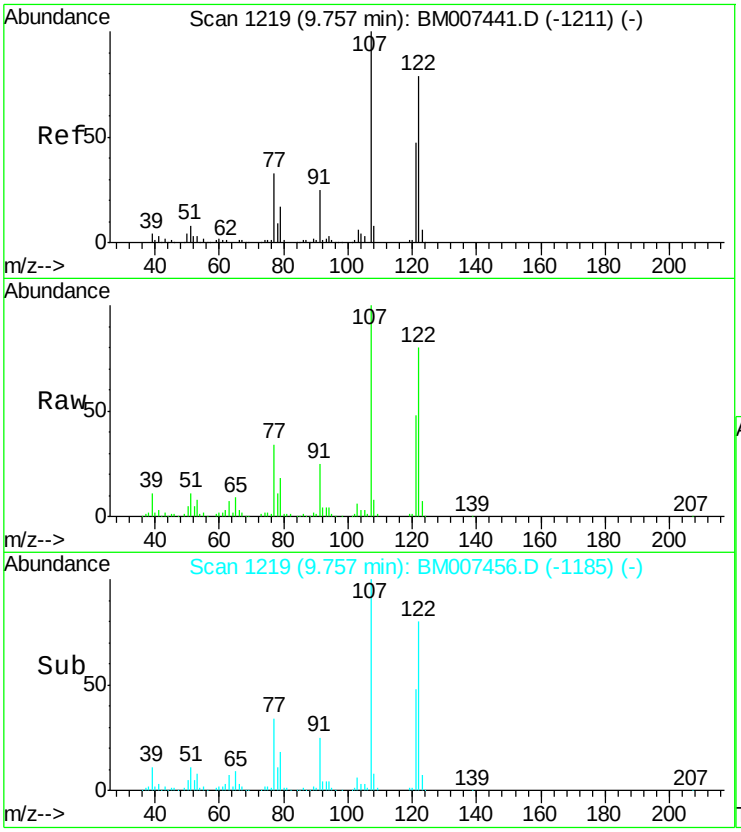


#23
2-Nitrophenol
Concen: 21.07 ng/ul
RT: 9.70 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:139 Resp: 273679

Ion	Ratio	Lower	Upper
139	100		
65	54.2	44.2	66.4
109	40.2	28.2	42.4



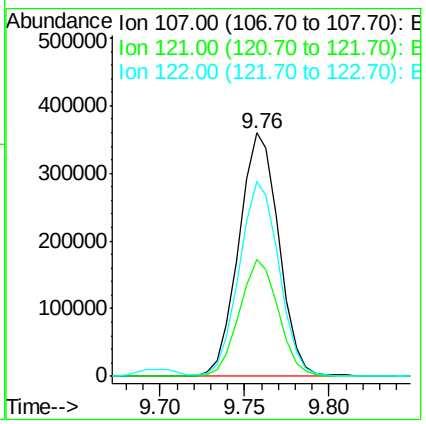


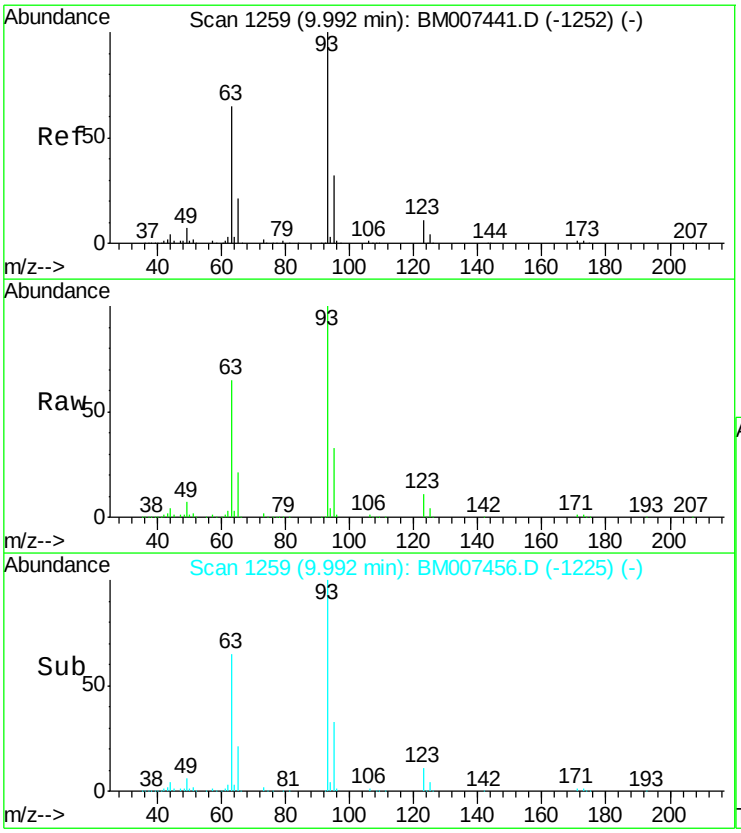
#24
2,4-Dimethylphenol
Concen: 20.69 ng/ul
RT: 9.76 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 592831

Ion	Ratio	Lower	Upper
107	100		
121	47.8	37.1	55.7
122	79.9	62.8	94.2

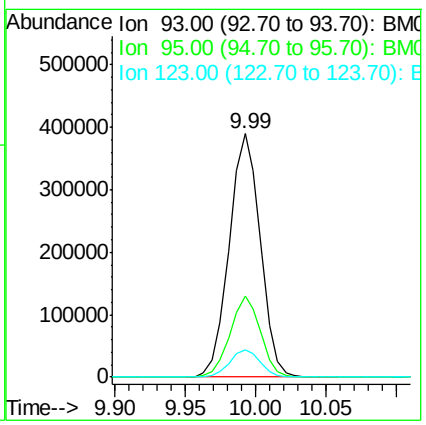


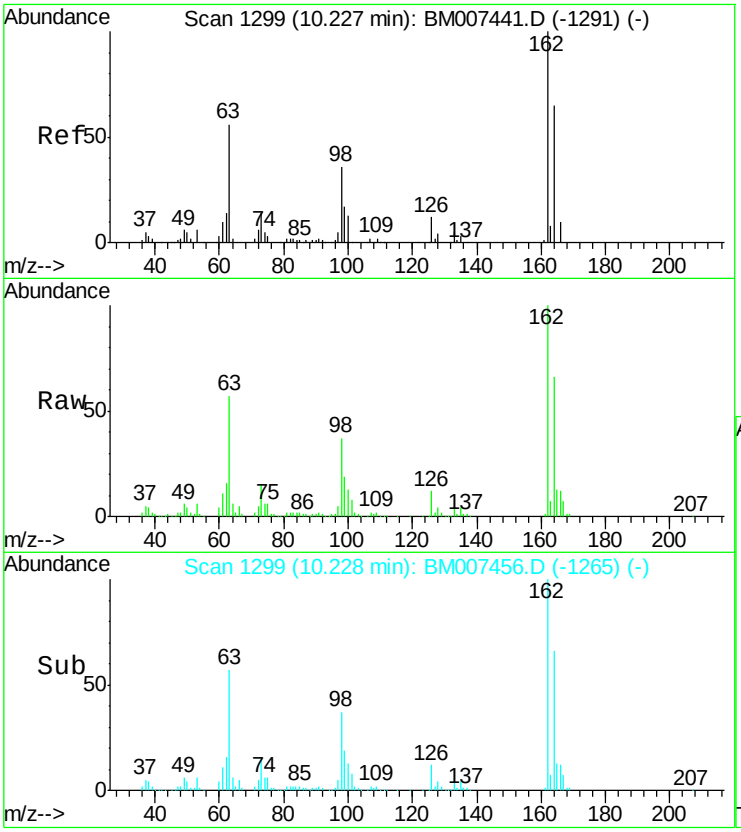


#25
Bis(2-Chloroethoxy)methane
Concen: 19.78 ng/ul
RT: 9.99 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion: 93 Resp: 596985

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	11.1	8.3	12.5



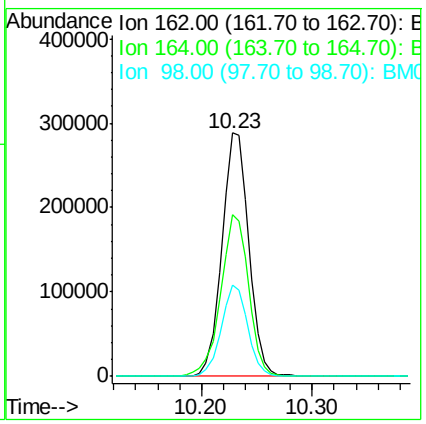


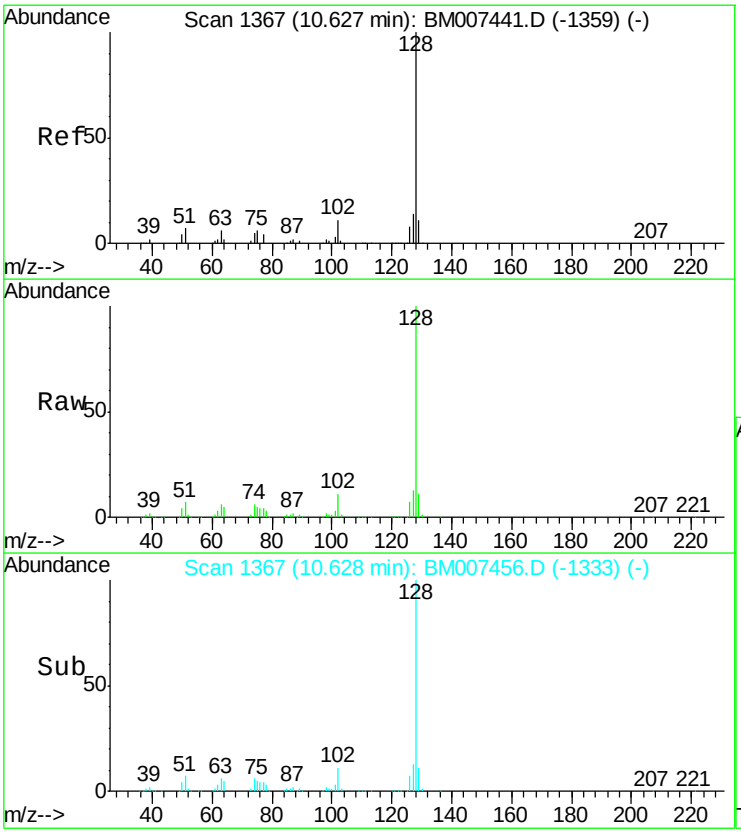
#27
2,4-Dichlorophenol
Concen: 20.82 ng/ul
RT: 10.23 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 492033

Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.6	77.4
98	37.4	28.4	42.6

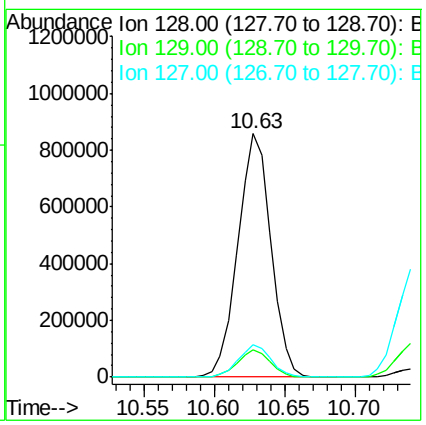


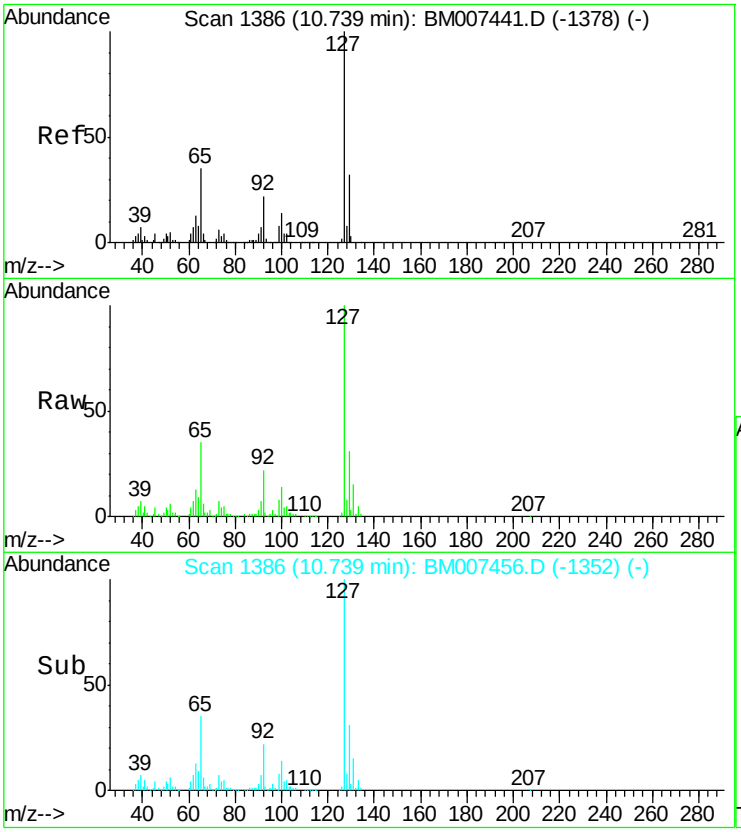


#28
Naphthalene
Concen: 20.25 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:128 Resp: 1403611

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	10.6	15.8



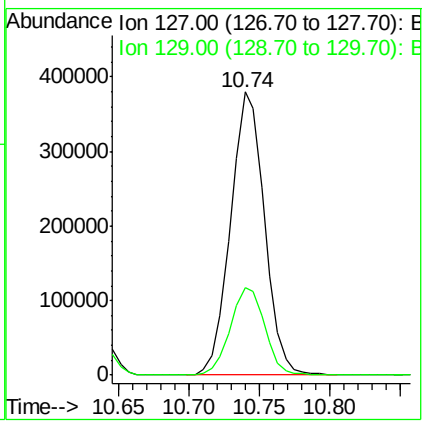


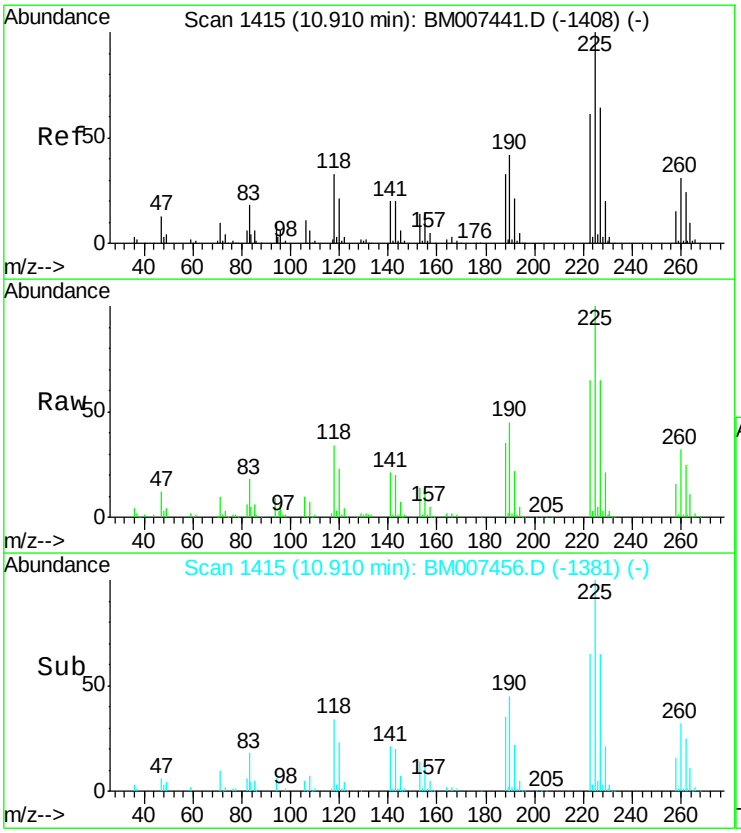
#30
4-Chloroaniline
Concen: 20.92 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 639015

Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.6	37.0

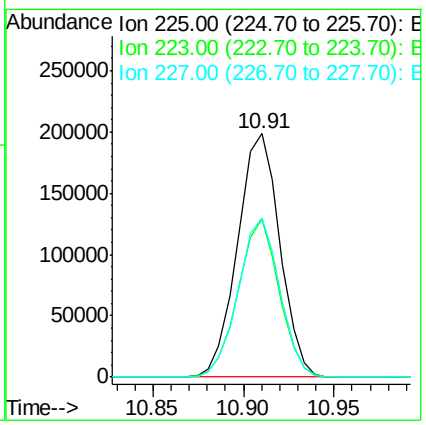


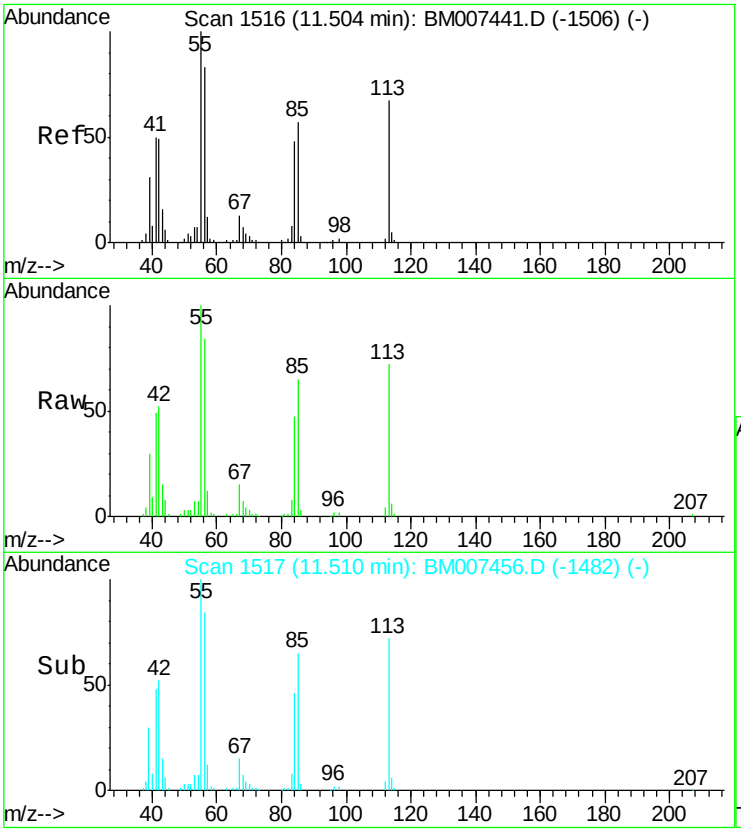


#31
Hexachlorobutadiene
Concen: 20.23 ng/ul
RT: 10.91 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:225 Resp: 322986

Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.2	76.8
227	65.4	52.5	78.7



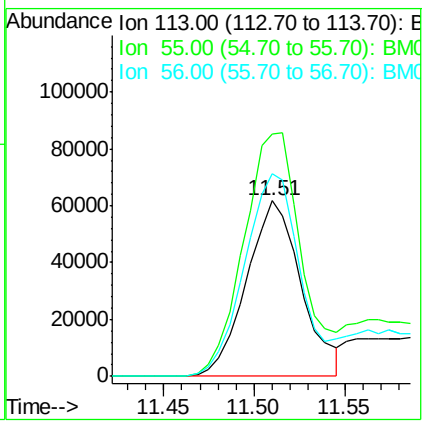


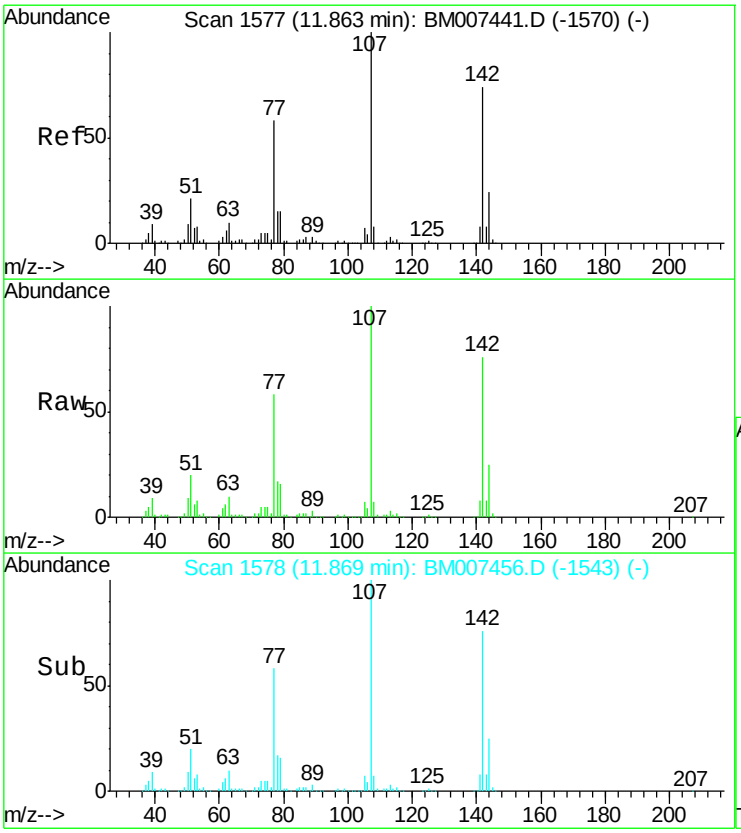
#32
Caprolactam
Concen: 13.63 ng/ul
RT: 11.51 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 129789

Ion	Ratio	Lower	Upper
113	100		
55	138.1	121.9	182.9
56	115.6	97.4	146.0

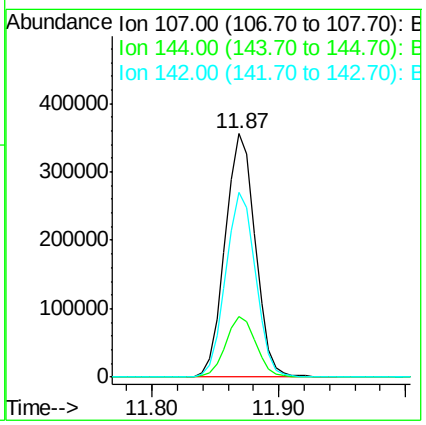


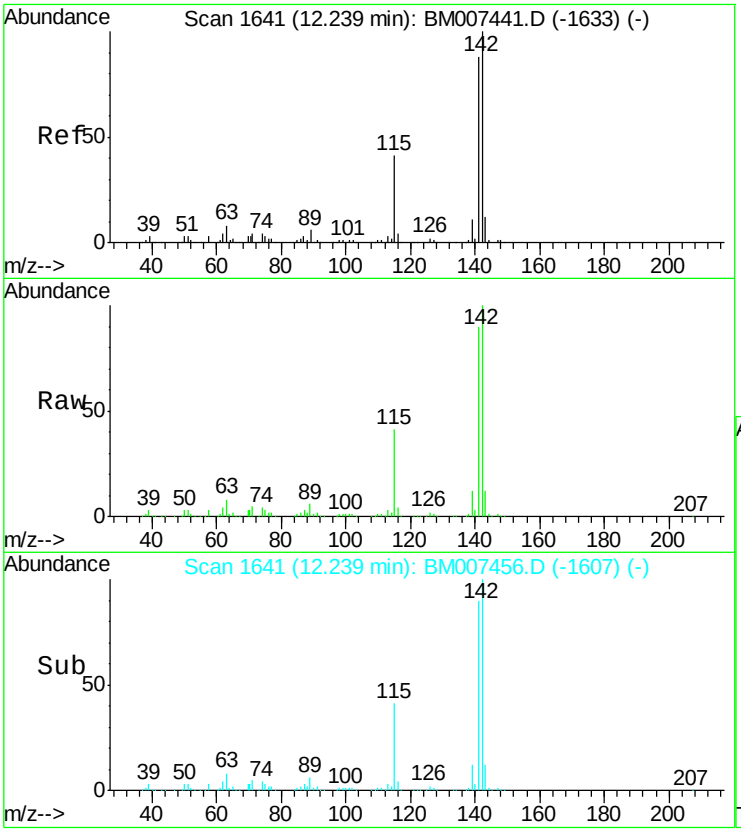


#33
4-Chloro-3-methylphenol
Concen: 20.07 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:107 Resp: 586994

Ion	Ratio	Lower	Upper
107	100		
144	24.9	21.1	31.7
142	75.7	64.1	96.1



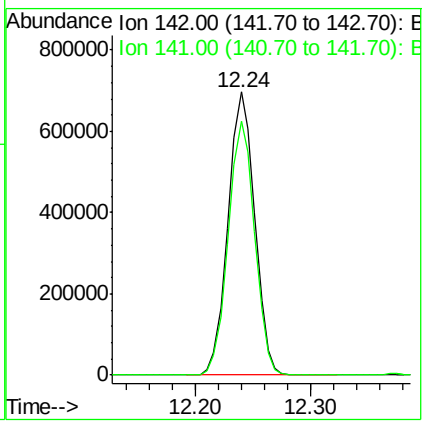


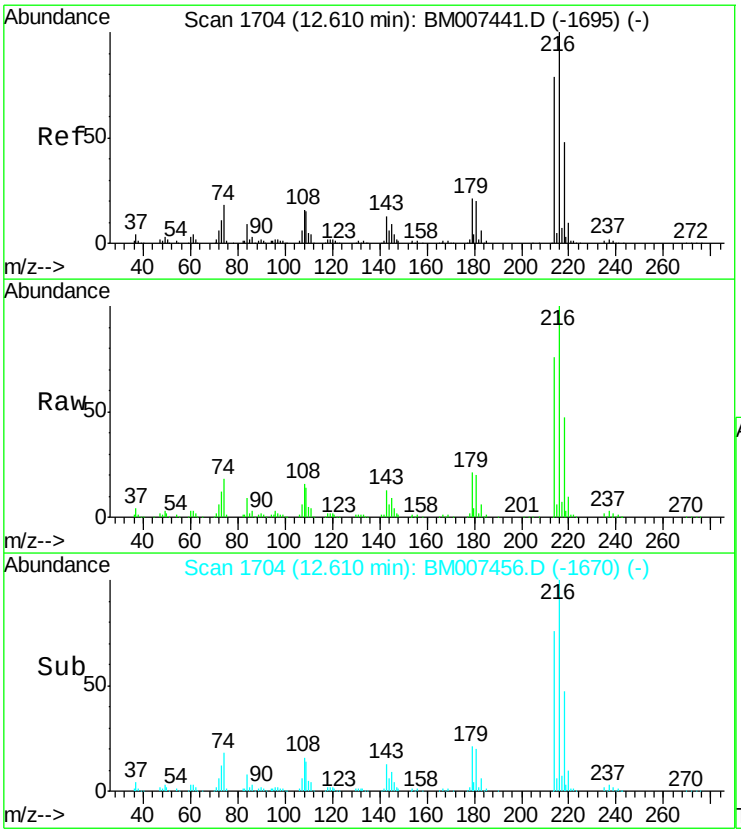
#34
2-Methylnaphthalene
Concen: 19.67 ng/ul
RT: 12.24 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 1115922

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9

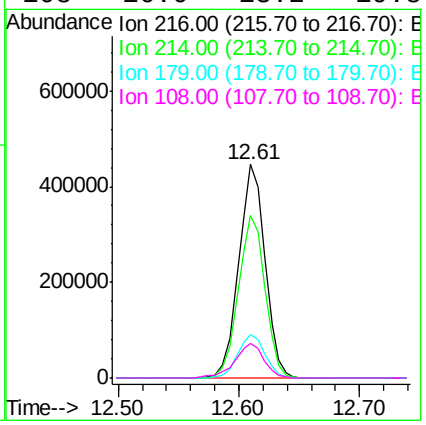


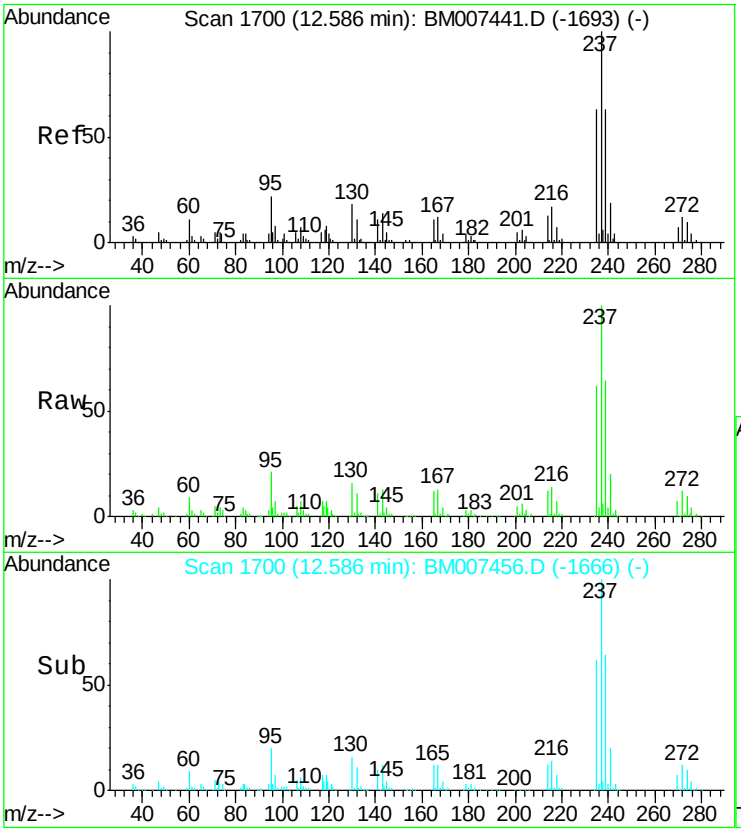


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.53 ng/ul
RT: 12.61 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:216 Resp: 678600

Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.8	97.2
179	20.5	16.7	25.1
108	16.0	13.2	19.8



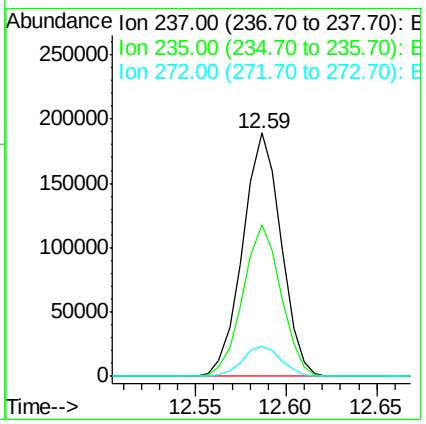


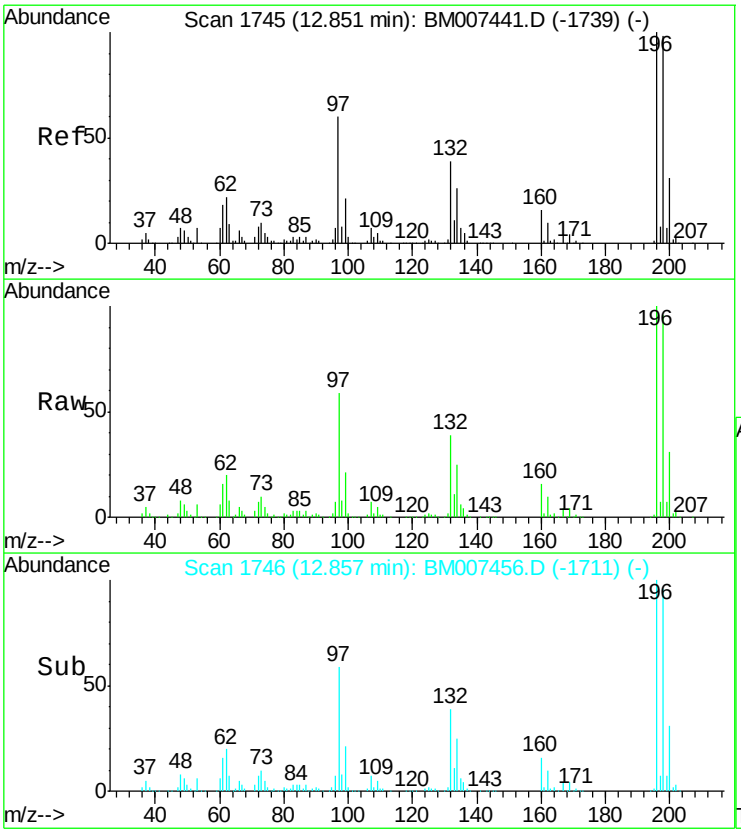
#37
Hexachlorocyclopentadiene
Concen: 14.66 ng/ul
RT: 12.59 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:237 Resp: 278852

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.6	74.4
272	12.0	10.4	15.6

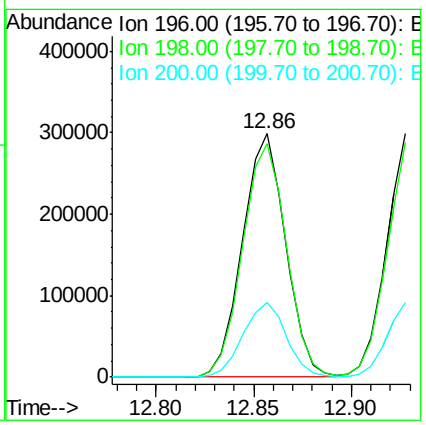


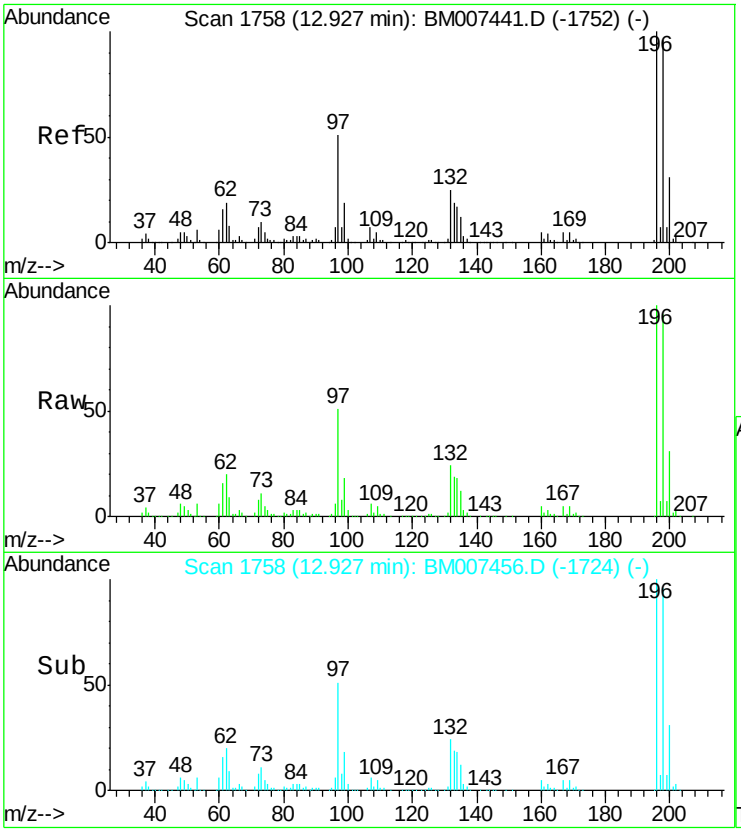


#38
2,4,6-Trichlorophenol
Concen: 20.57 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:196 Resp: 458637

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.9	115.3
200	30.6	25.1	37.7



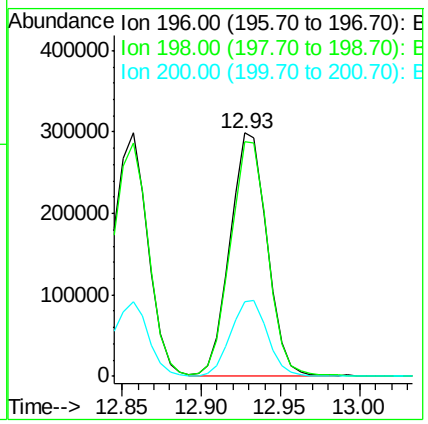


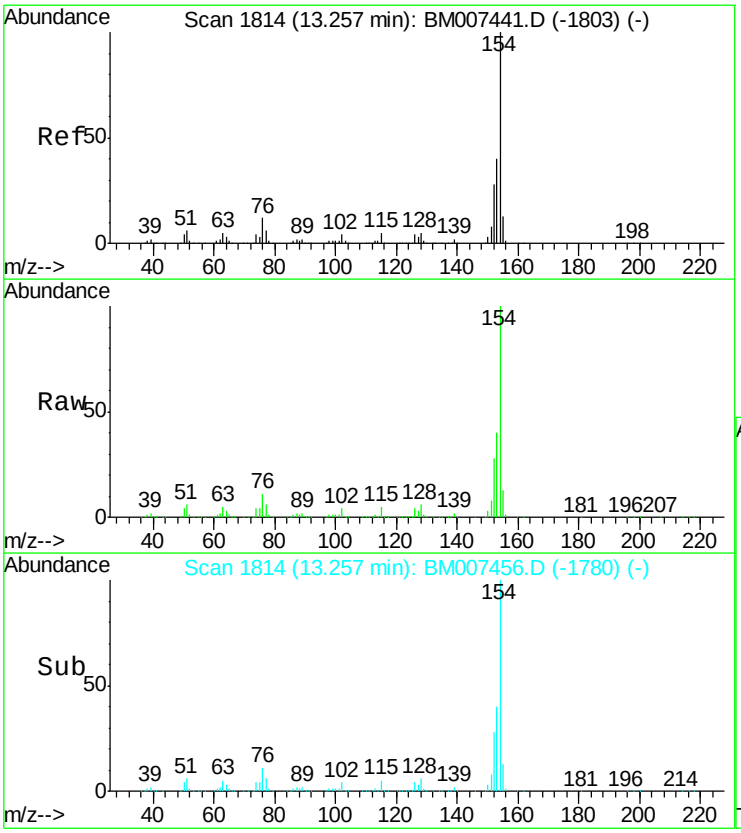
#39
2,4,5-Trichlorophenol
Concen: 20.69 ng/ul
RT: 12.93 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 480790

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.8	115.2
200	30.9	27.0	40.4

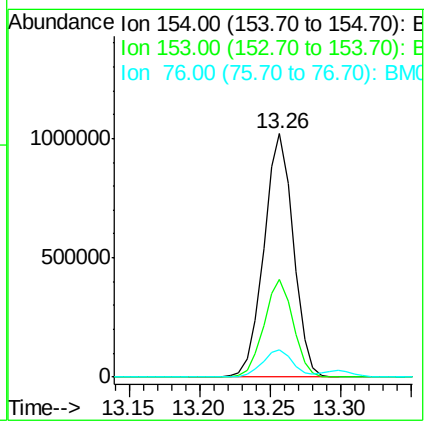


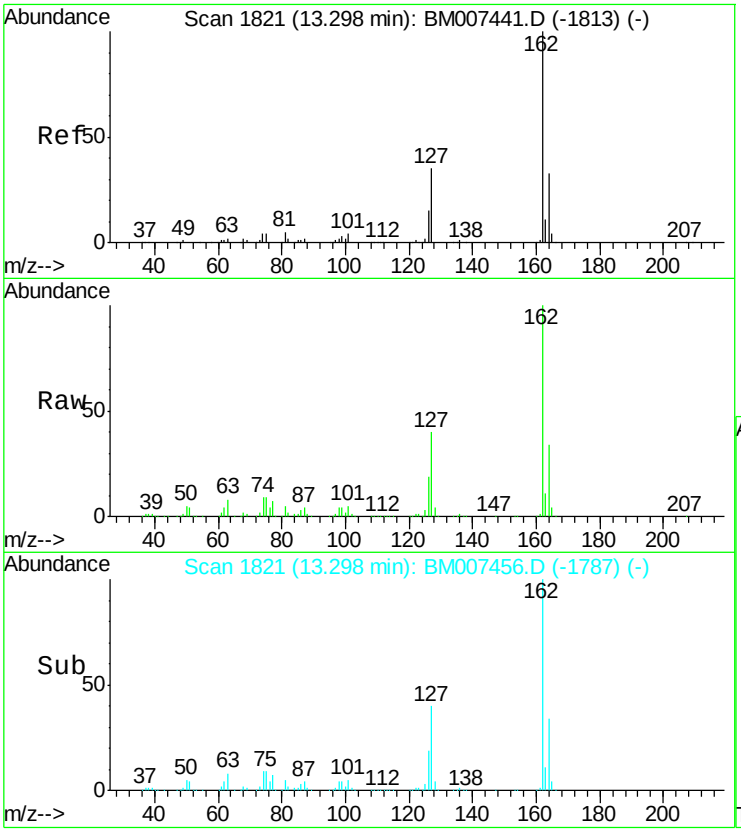


#40
1,1'-Biphenyl
Concen: 20.40 ng/ul
RT: 13.26 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:154 Resp: 1497937

Ion	Ratio	Lower	Upper
154	100		
153	40.0	31.3	46.9
76	11.5	10.0	15.0



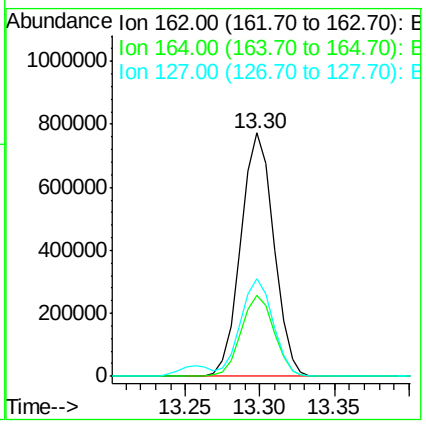


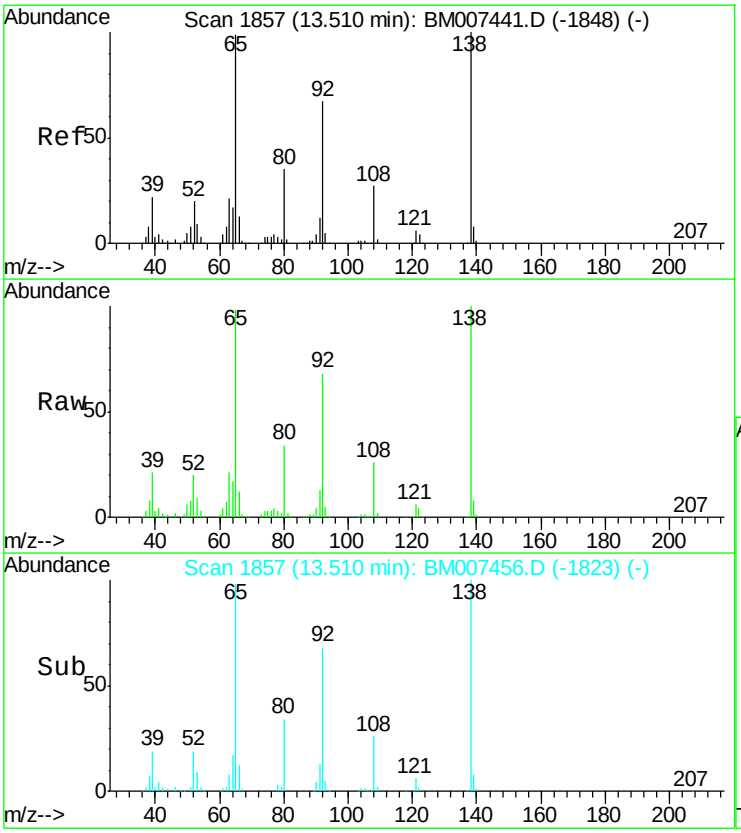
#41
2-Chloronaphthalene
Concen: 20.52 ng/ul
RT: 13.30 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 1181181

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.9	40.3
127	40.3	31.2	46.8

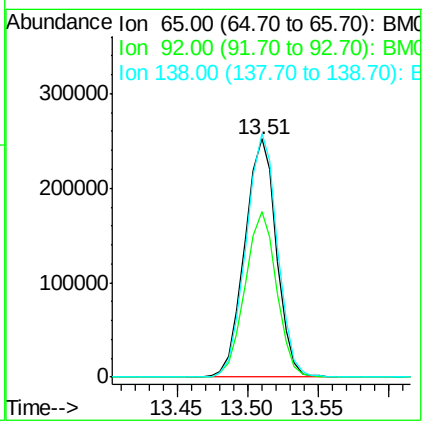


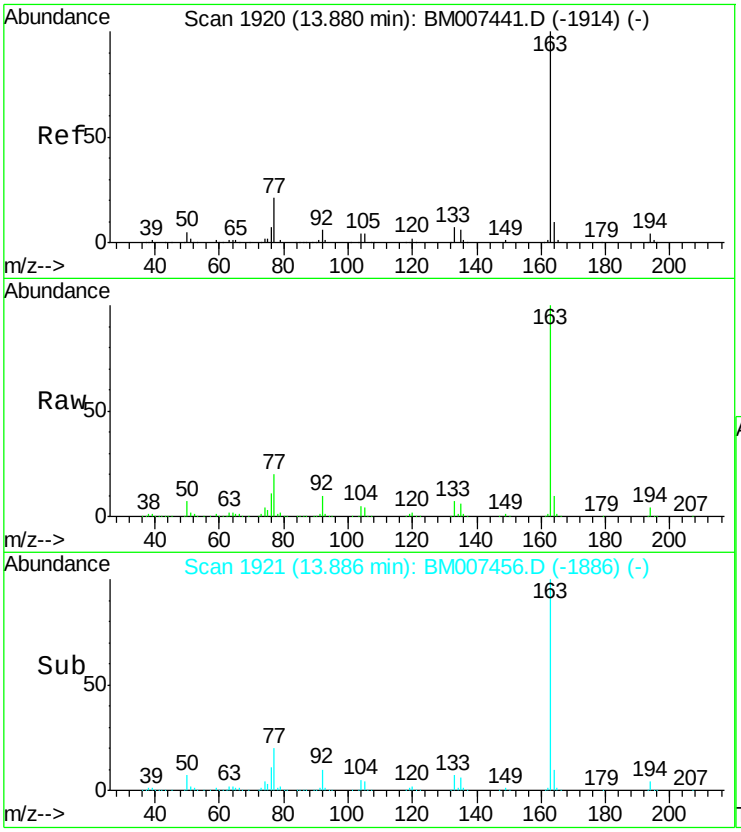


#42
2-Nitroaniline
Concen: 21.24 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion: 65 Resp: 399348

Ion	Ratio	Lower	Upper
65	100		
92	69.6	55.6	83.4
138	102.2	81.3	121.9



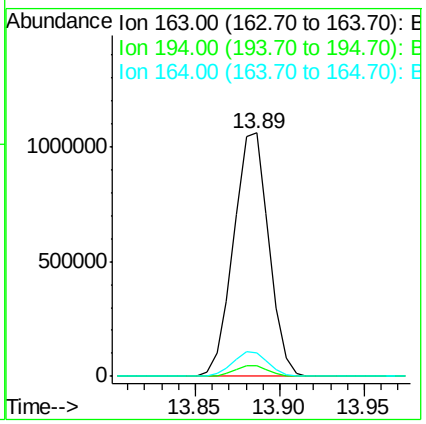


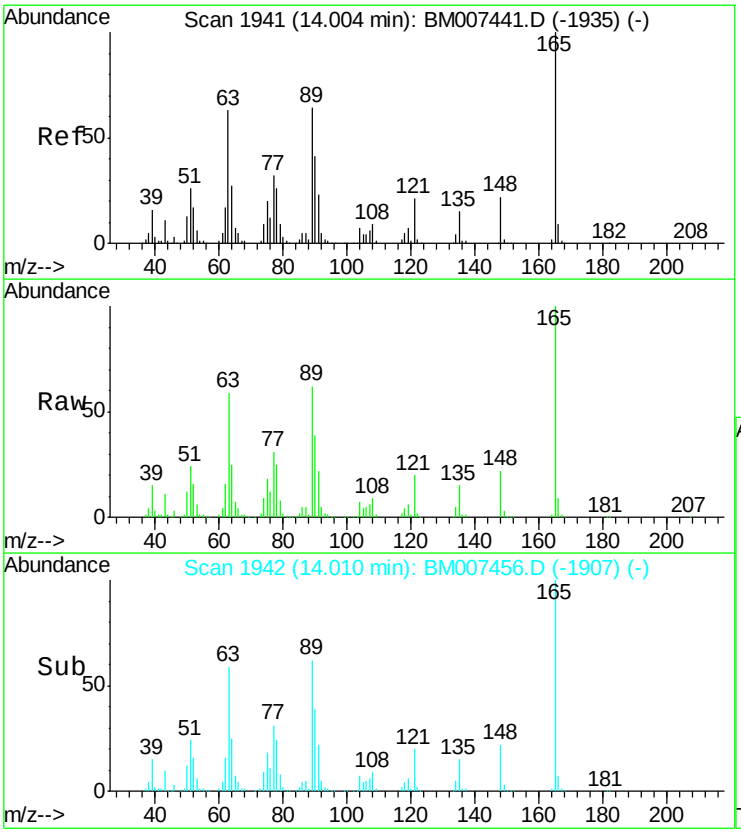
#44
Dimethylphthalate
Concen: 18.91 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:163 Resp: 1538070

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.8	7.8	11.8

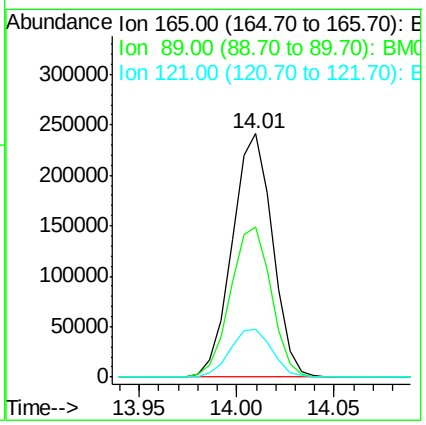


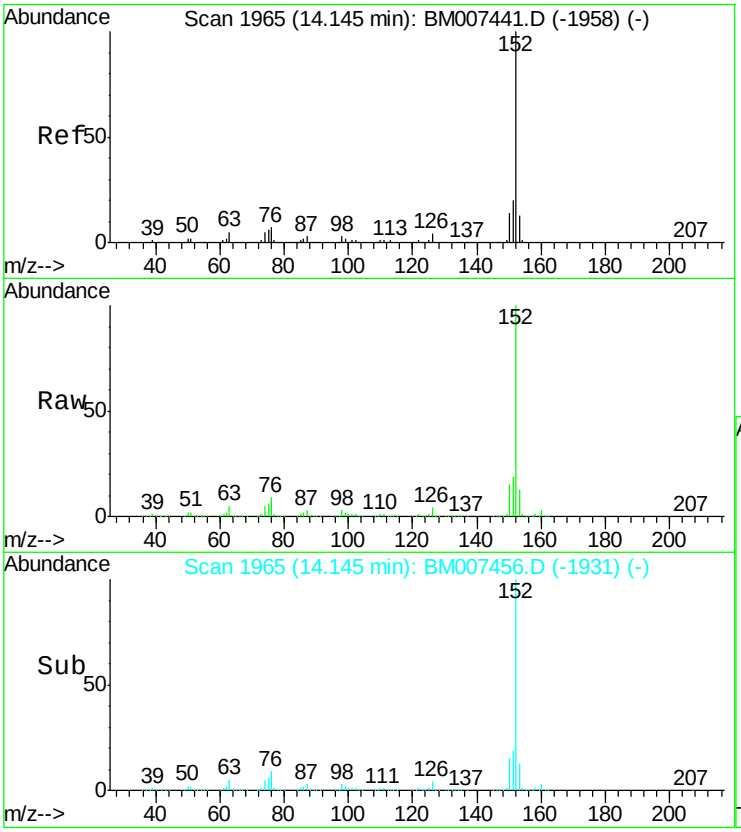


#45
2,6-Dinitrotoluene
Concen: 20.67 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:165 Resp: 343674

Ion	Ratio	Lower	Upper
165	100		
89	61.7	46.6	69.8
121	19.7	16.0	24.0



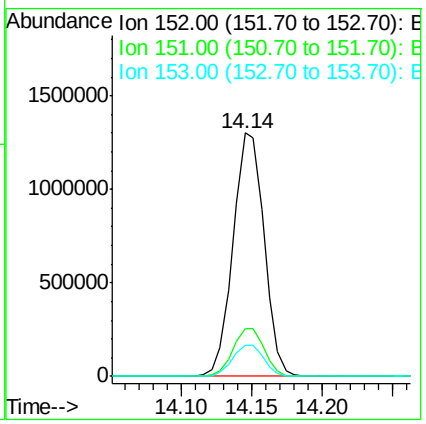


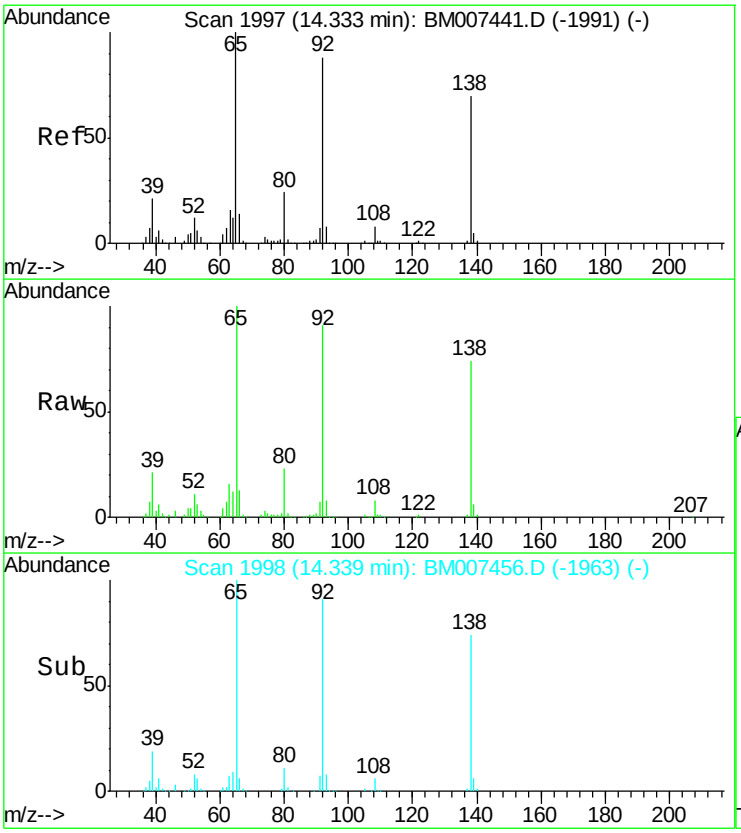
#47
Acenaphthylene
Concen: 20.46 ng/ul
RT: 14.14 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:152 Resp: 1992960

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	13.0	11.0	16.6

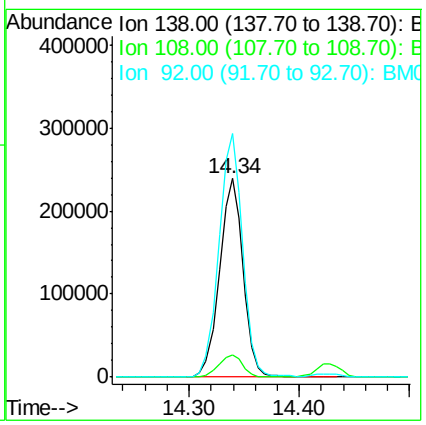


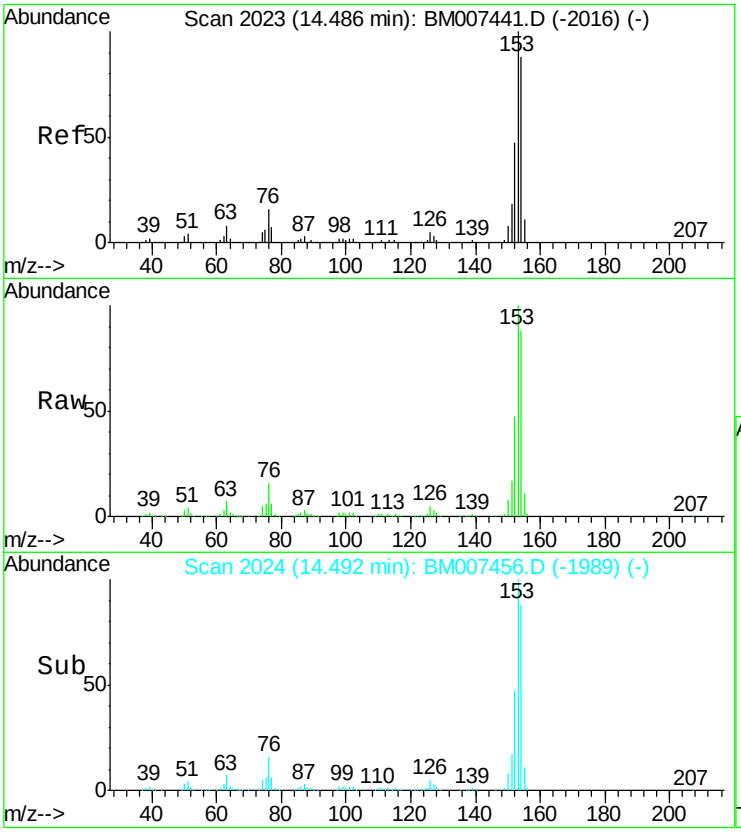


#48
3-Nitroaniline
Concen: 20.98 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:138 Resp: 355997

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	122.6	96.6	145.0



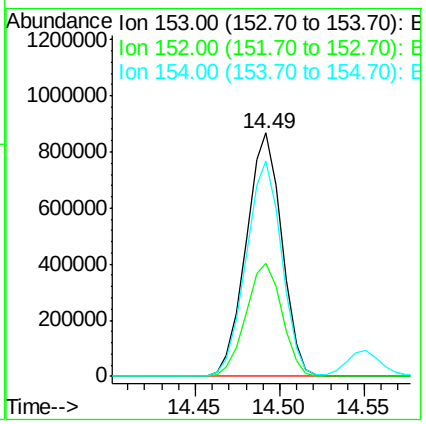


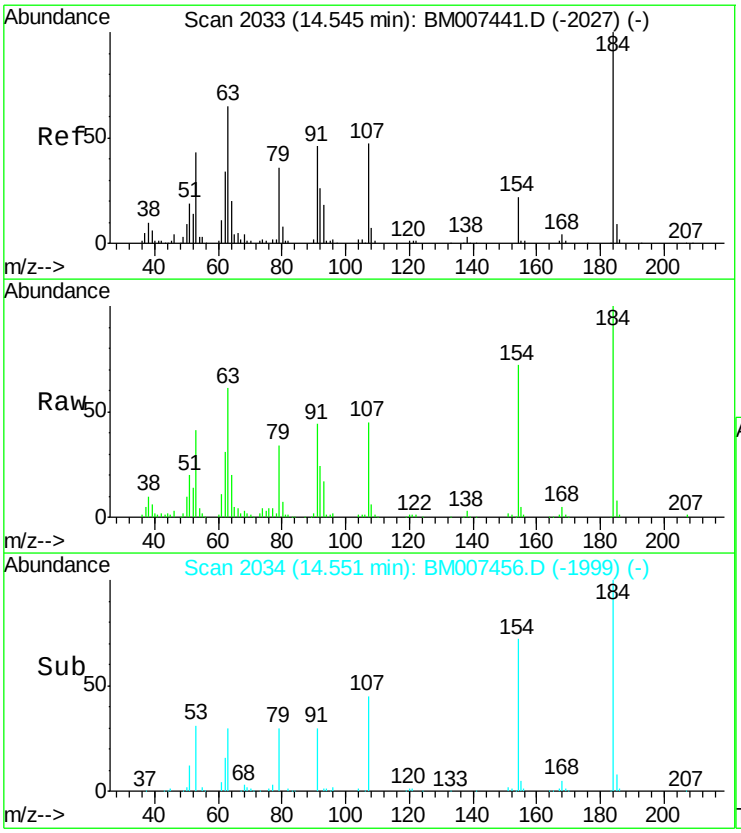
#49
Acenaphthene
Concen: 20.13 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:153 Resp: 1275780

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	88.4	71.4	107.0

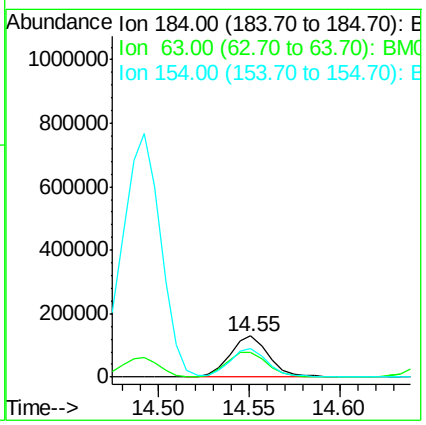


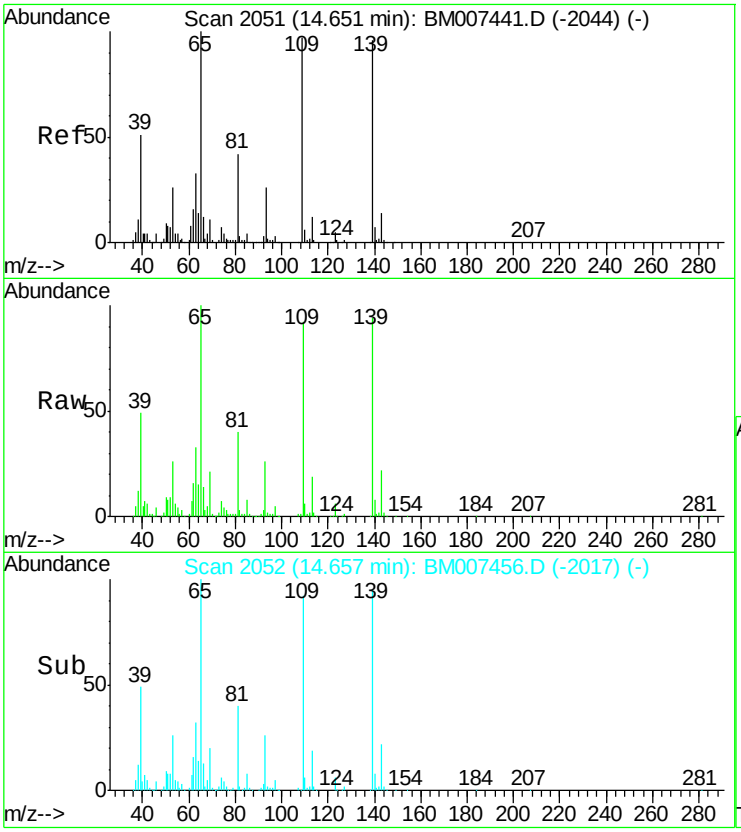


#50
2,4-Dinitrophenol
Concen: 17.02 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:184 Resp: 191864

Ion	Ratio	Lower	Upper
184	100		
63	61.2	43.4	65.0
154	71.6	48.2	72.4



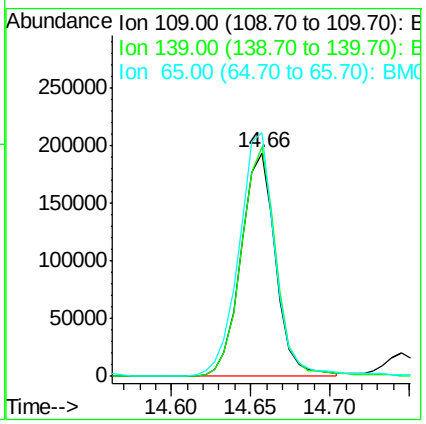


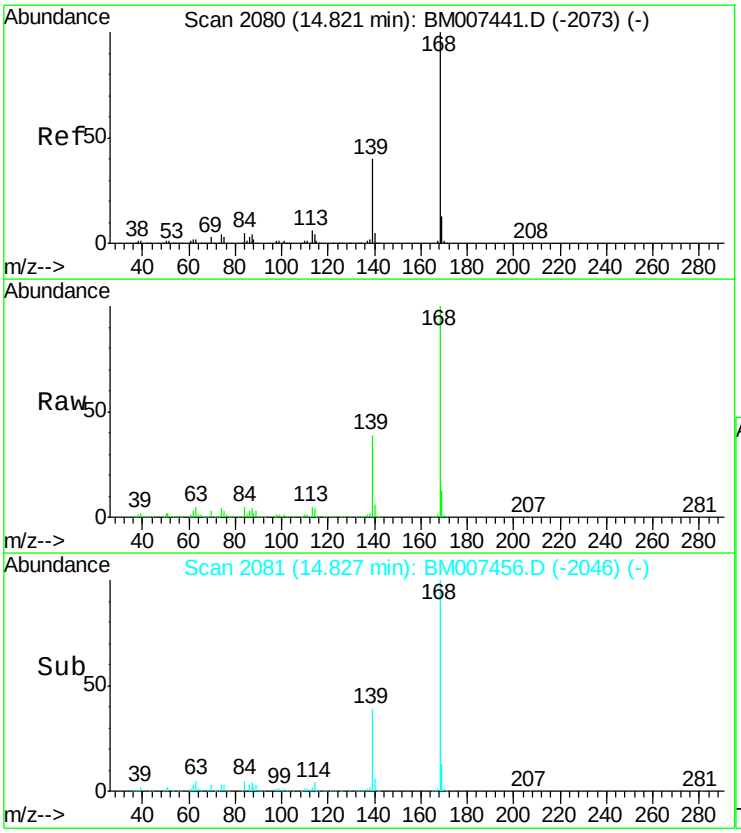
#52
4-Nitrophenol
Concen: 17.87 ng/ul
RT: 14.66 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:109 Resp: 293025

Ion	Ratio	Lower	Upper
109	100		
139	102.7	88.7	133.1
65	108.9	96.4	144.6

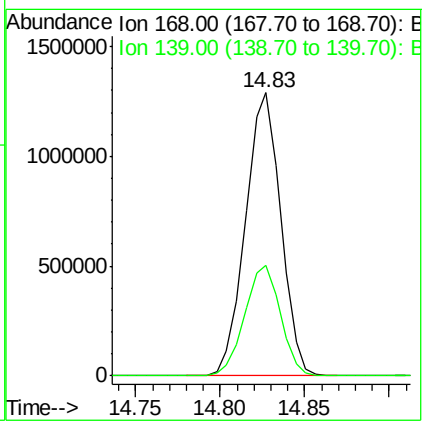


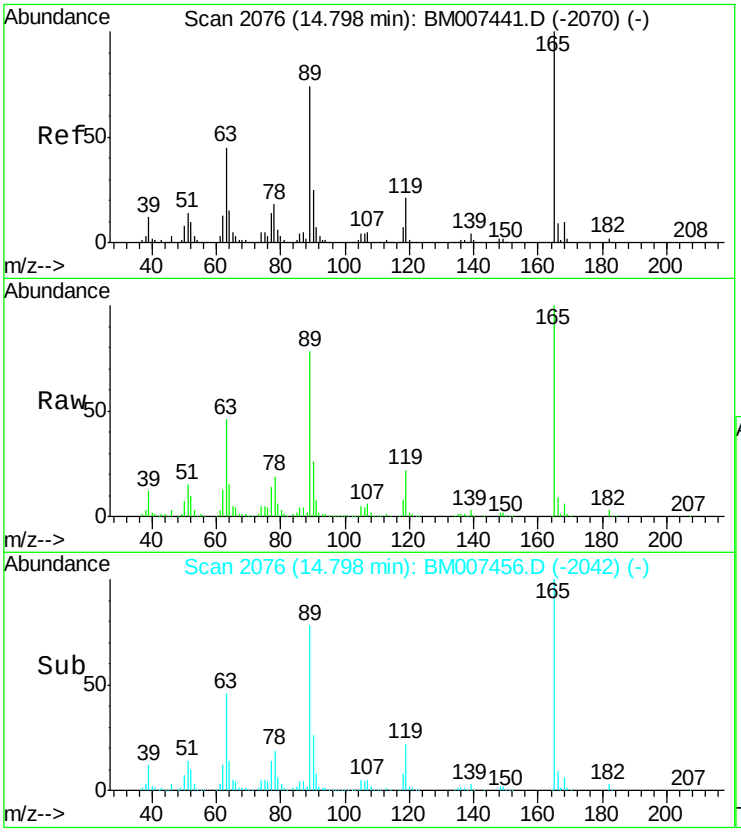


#53
Dibenzofuran
Concen: 19.82 ng/ul
RT: 14.83 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:168 Resp: 1880278

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1



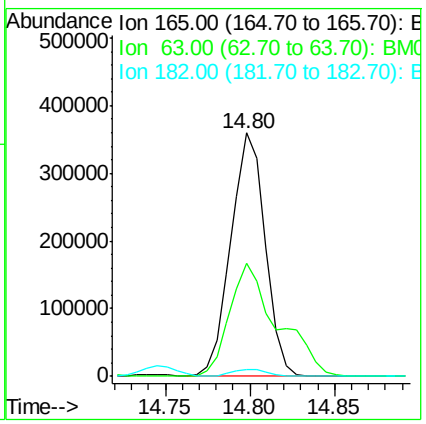


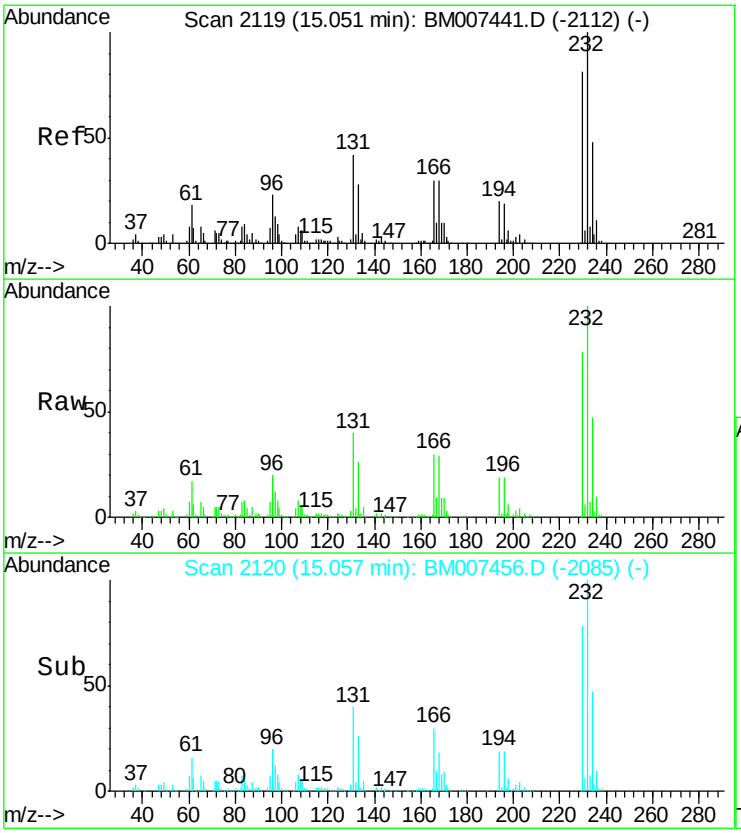
#54
2,4-Dinitrotoluene
Concen: 19.99 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 509518

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.2	54.2
182	2.9	2.2	3.4

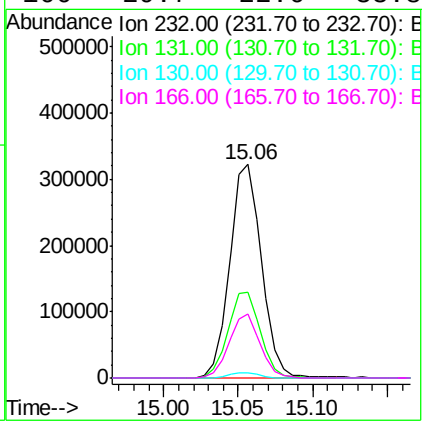


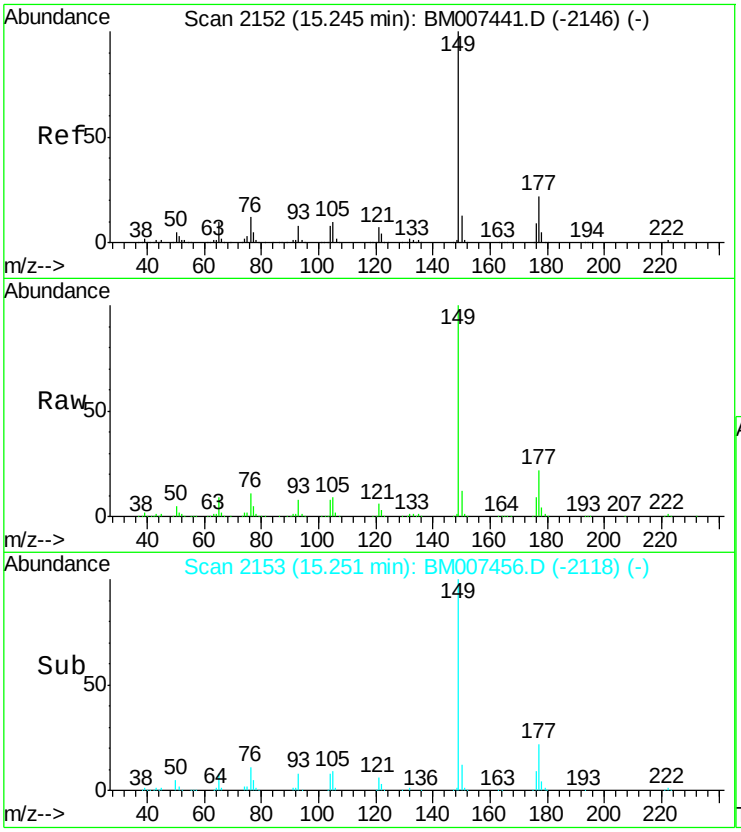


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.09 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:232 Resp: 479124

Ion	Ratio	Lower	Upper
232	100		
131	40.1	31.4	47.0
130	2.6	1.6	2.4#
166	29.7	22.6	33.8



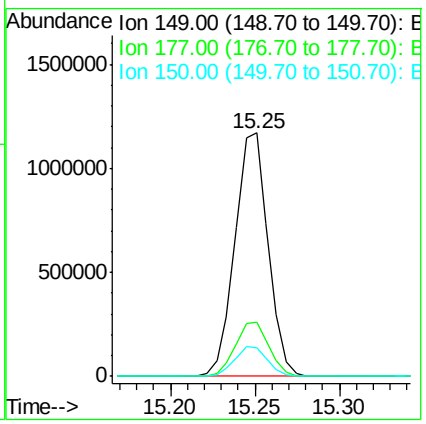


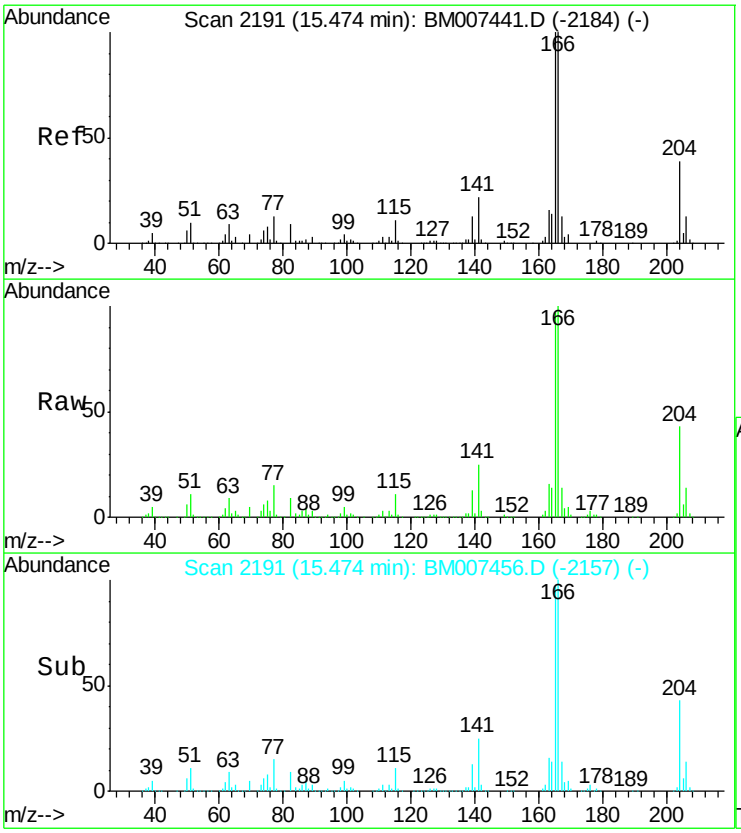
#56
Diethylphthalate
Concen: 18.85 ng/ul
RT: 15.25 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 1599270

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.6	28.0
150	12.0	10.0	15.0

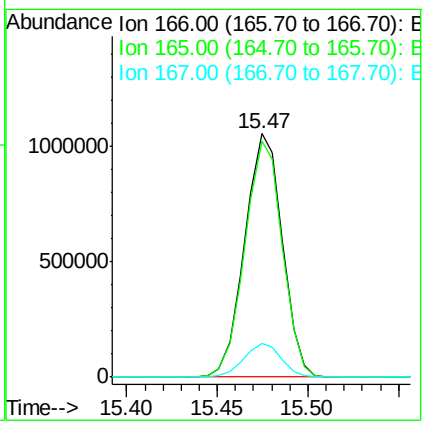


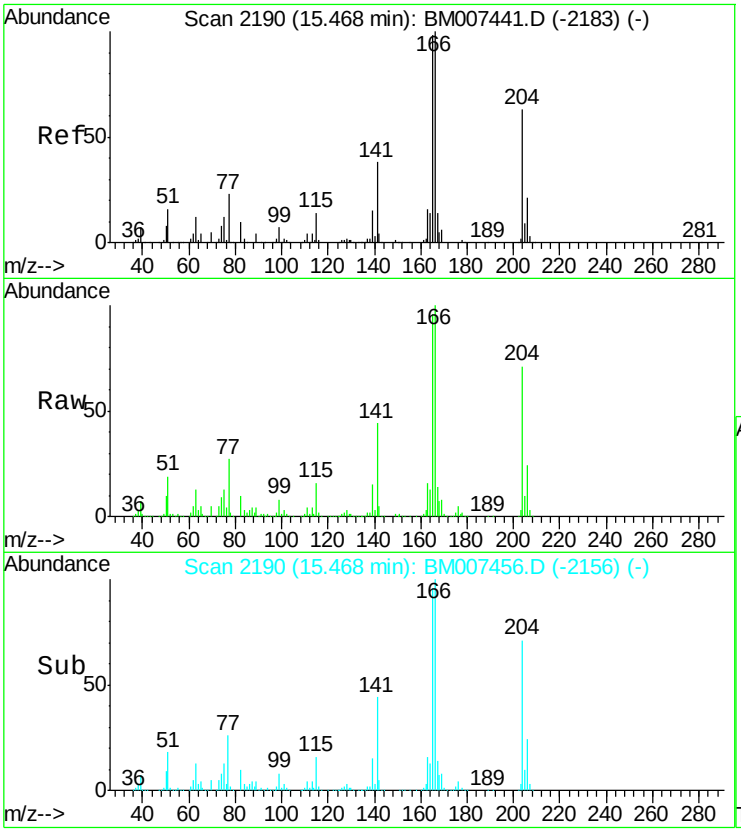


#58
Fluorene
Concen: 19.43 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:166 Resp: 1517689

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.9	119.9
167	13.7	10.5	15.7



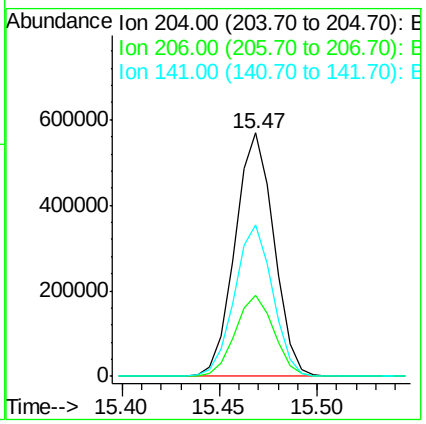


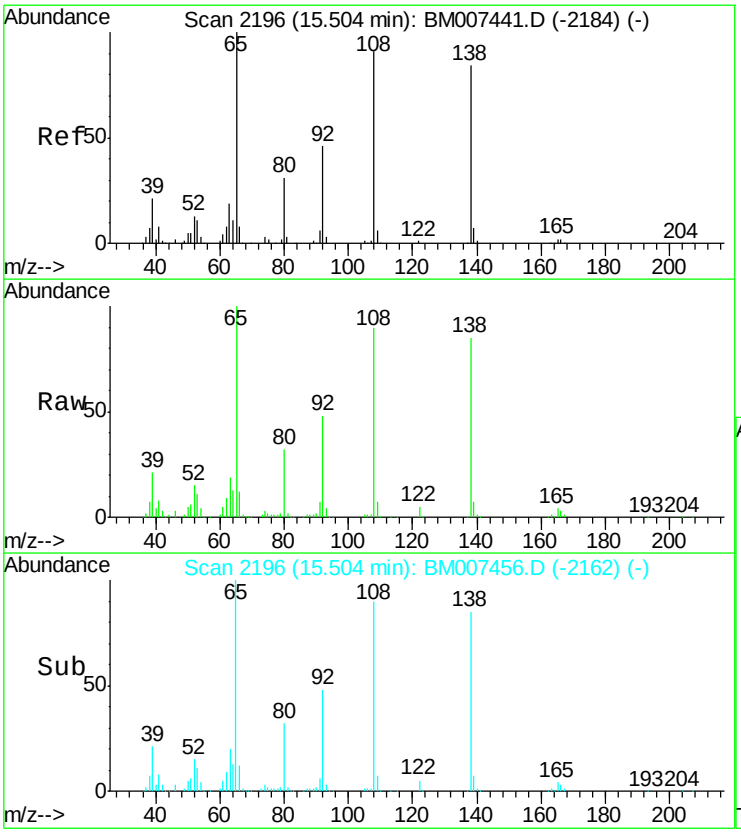
#59
4-Chlorophenyl-phenylether
Concen: 19.19 ng/ul
RT: 15.47 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:204 Resp: 783846

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	62.2	46.1	69.1

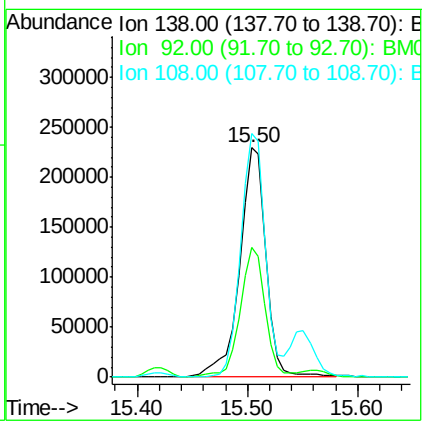


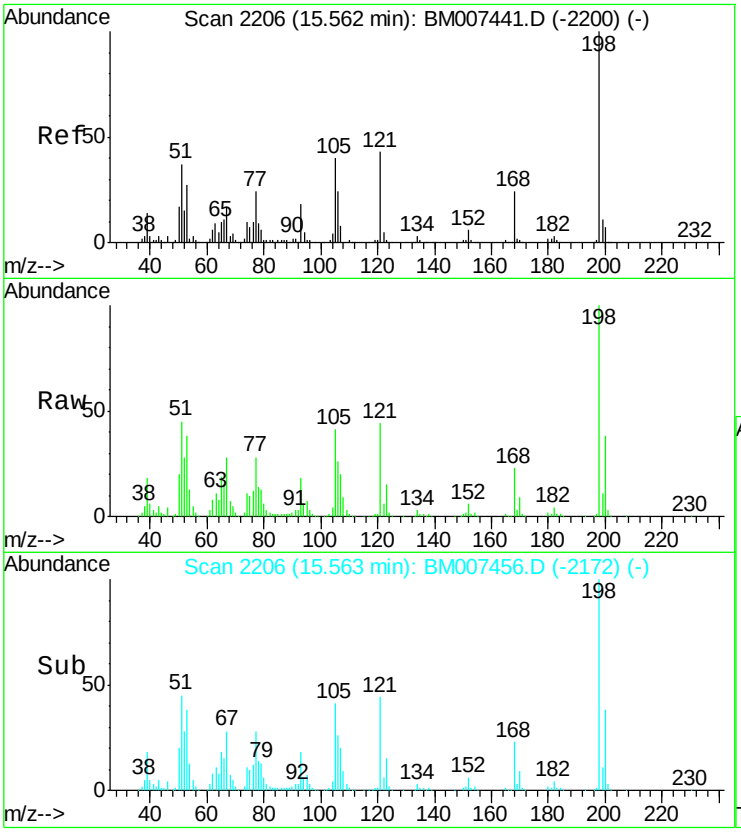


#60
4-Nitroaniline
Concen: 20.03 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:138 Resp: 385820

Ion	Ratio	Lower	Upper
138	100		
92	56.7	43.5	65.3
108	106.1	80.3	120.5



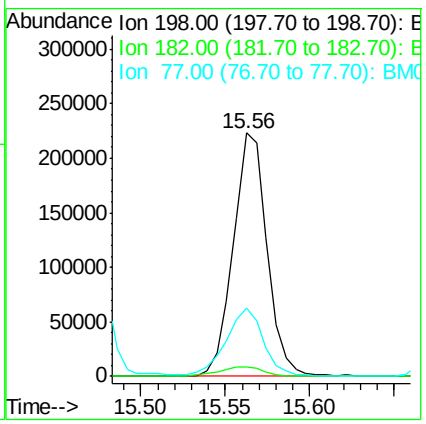


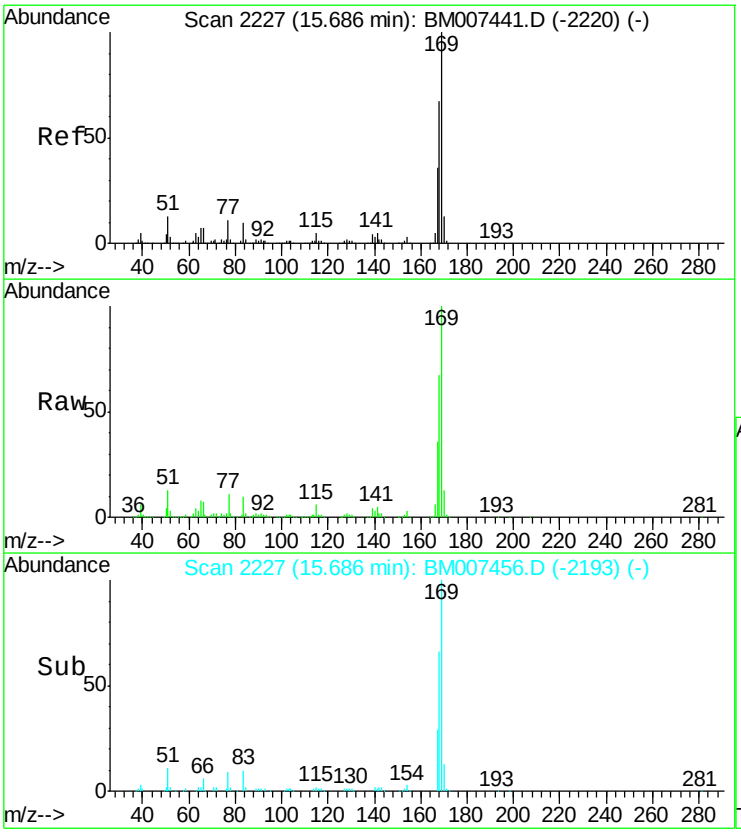
#63
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:198 Resp: 311468

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.3	4.9
77	28.1	21.8	32.6

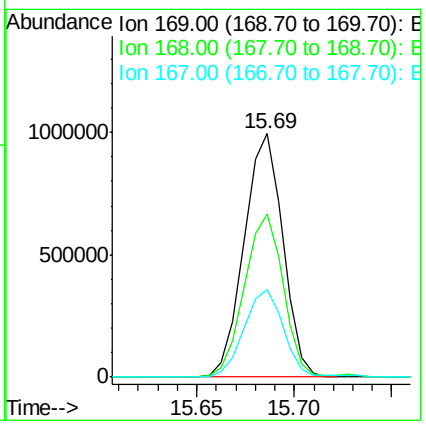


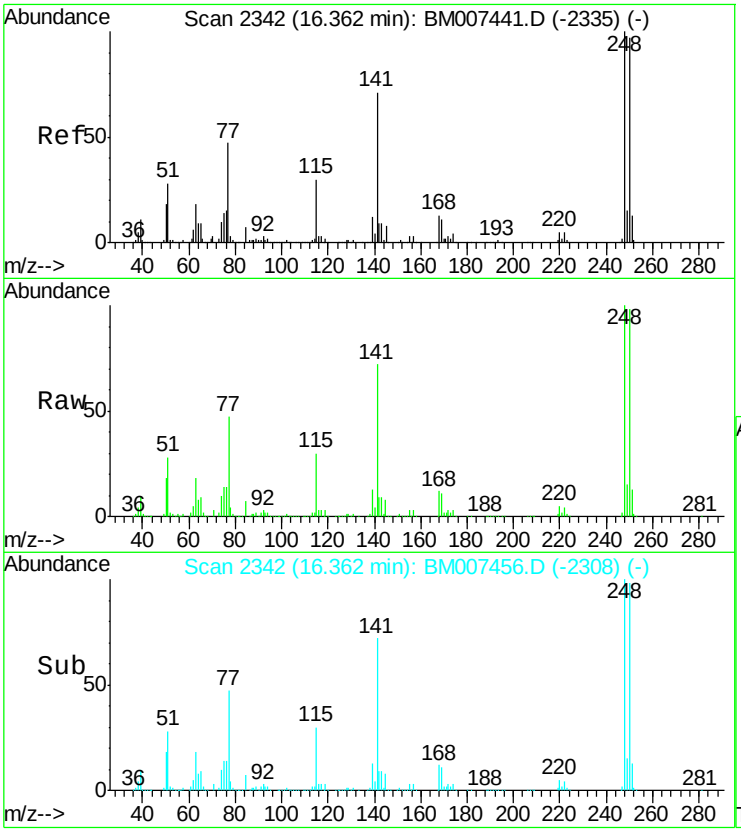


#64
N-Nitrosodiphenylamine
Concen: 20.73 ng/ul
RT: 15.69 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:169 Resp: 1370233

Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.6	79.0
167	36.1	28.6	43.0



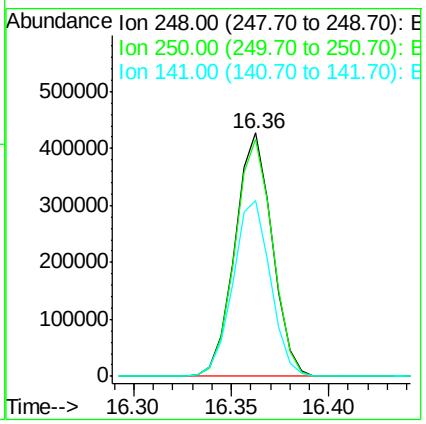


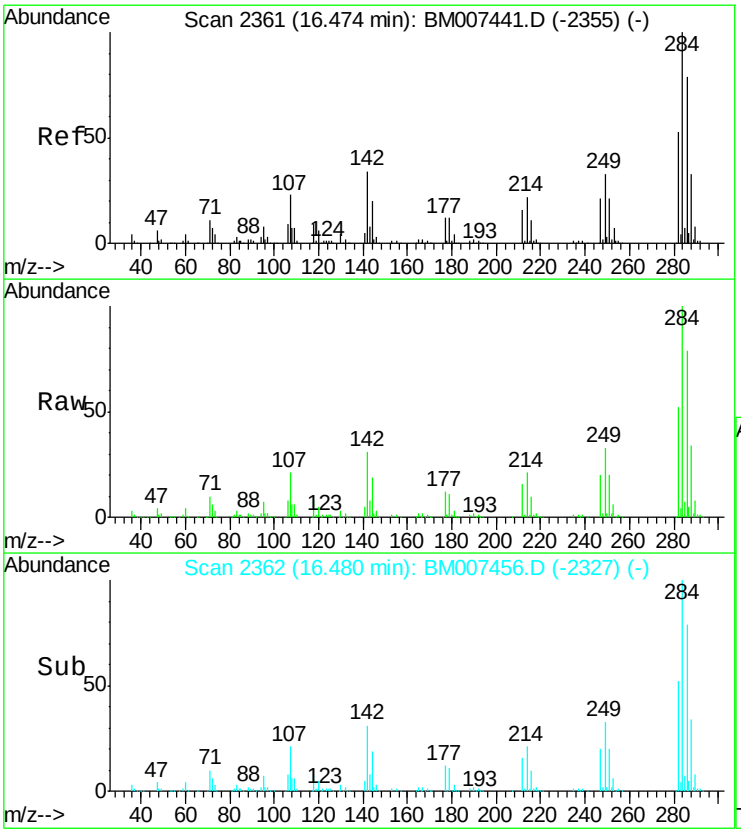
#65
4-Bromophenyl-phenylether
Concen: 21.06 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:248 Resp: 563014

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.7	119.5
141	72.5	58.3	87.5

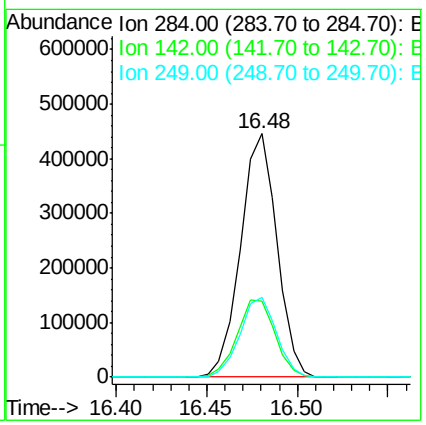


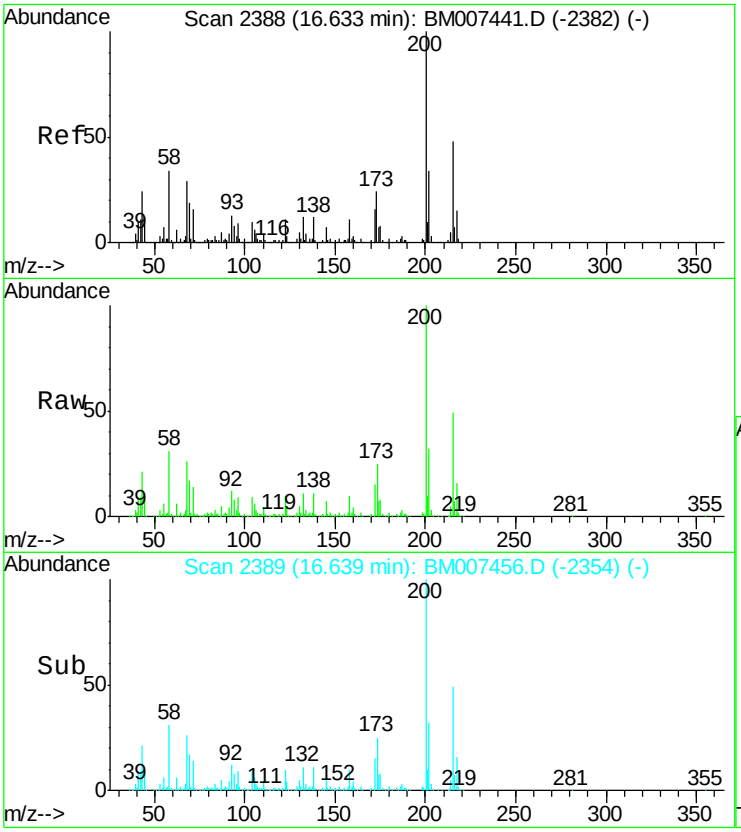


#66
Hexachlorobenzene
Concen: 20.72 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:284 Resp: 620161

Ion	Ratio	Lower	Upper
284	100		
142	31.4	24.9	37.3
249	33.0	25.5	38.3



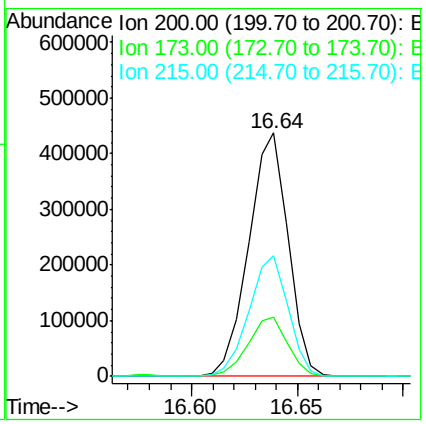


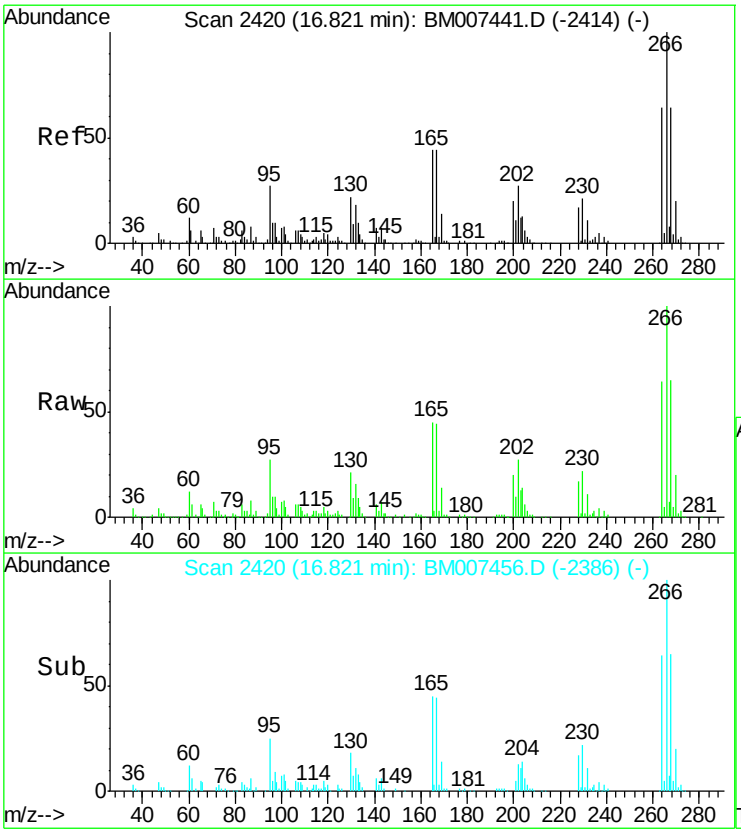
#67
Atrazine
Concen: 20.37 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 568286

Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.9	28.3
215	49.4	39.5	59.3

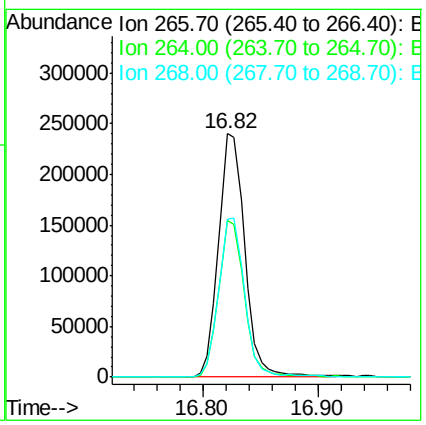


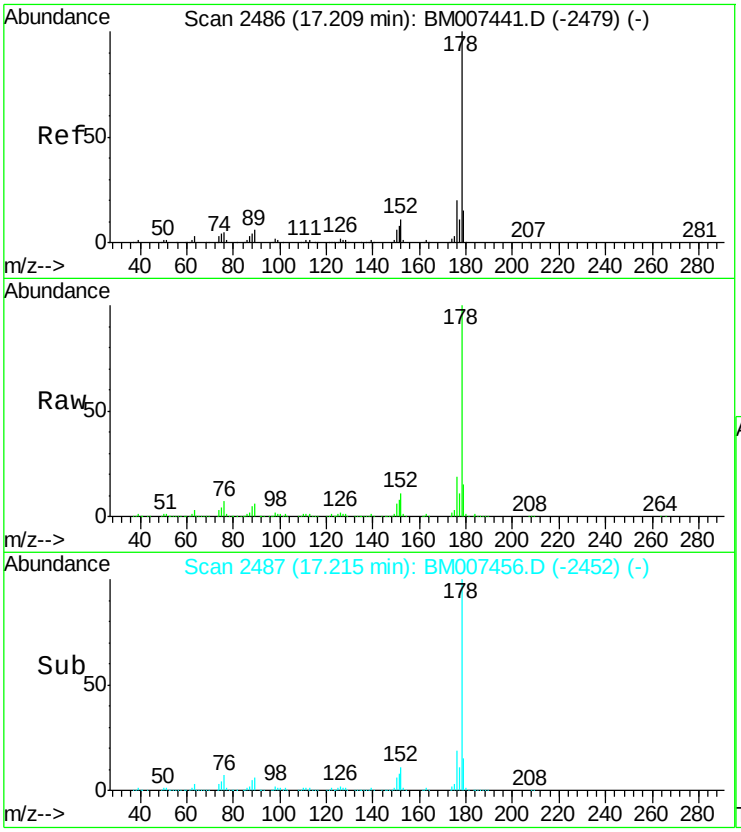


#68
Pentachlorophenol
Concen: 19.78 ng/ul
RT: 16.82 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:266 Resp: 382096

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.6	75.8
268	64.9	51.0	76.6



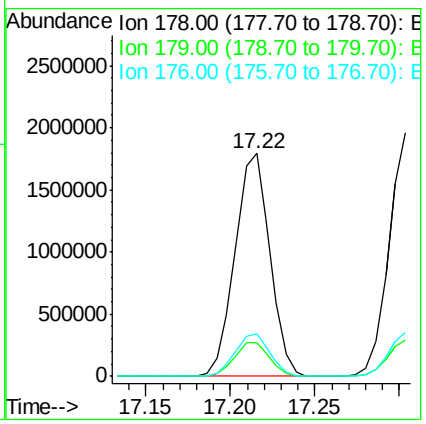


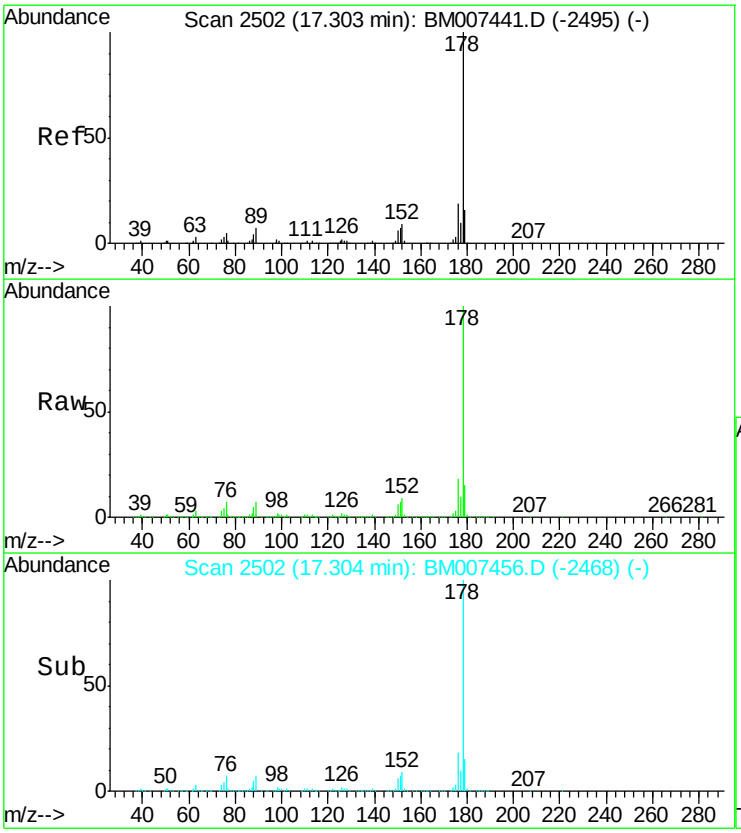
#69
Phenanthrene
Concen: 20.30 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 2580008

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.1	15.1	22.7

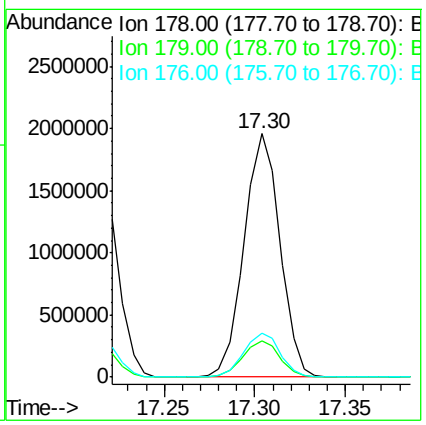


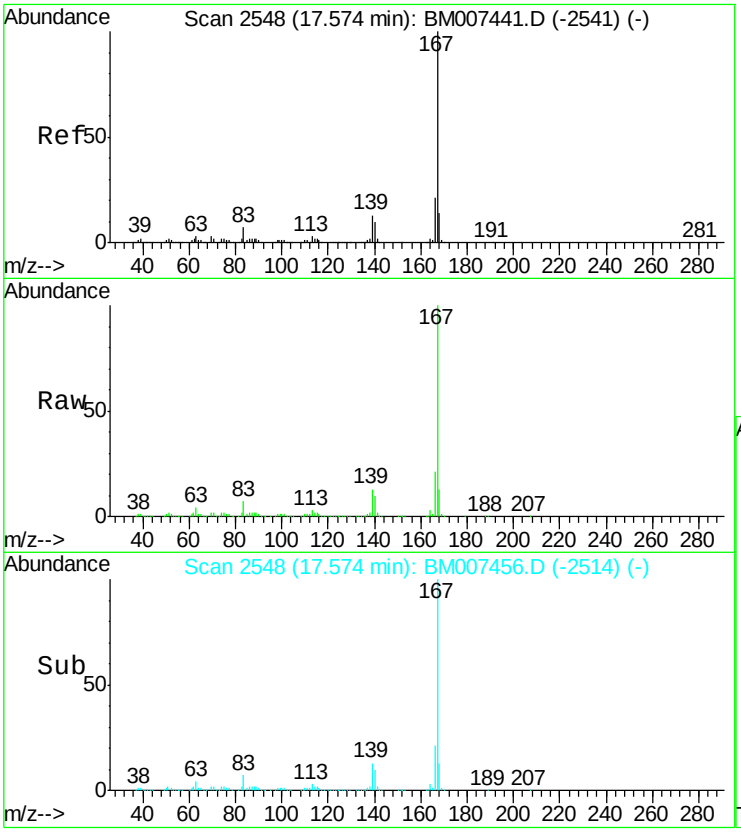


#71
Anthracene
Concen: 20.51 ng/ul
RT: 17.30 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:178 Resp: 2690484

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.2	14.5	21.7



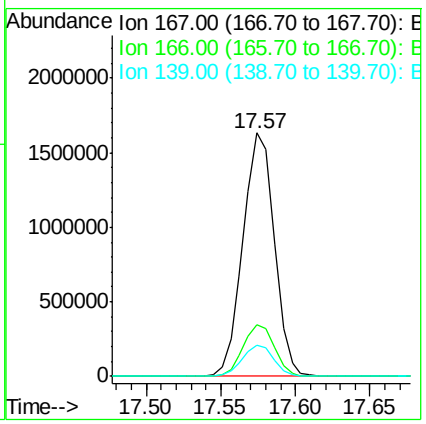


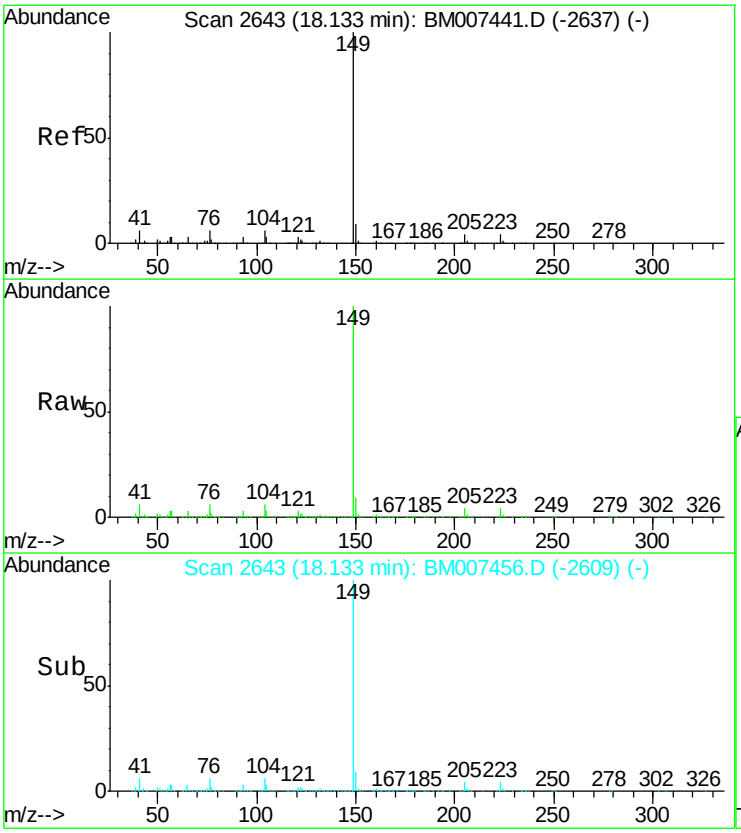
#72
Carbazole
Concen: 20.84 ng/ul
RT: 17.57 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:167 Resp: 2375885

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	25.0
139	13.0	10.2	15.4

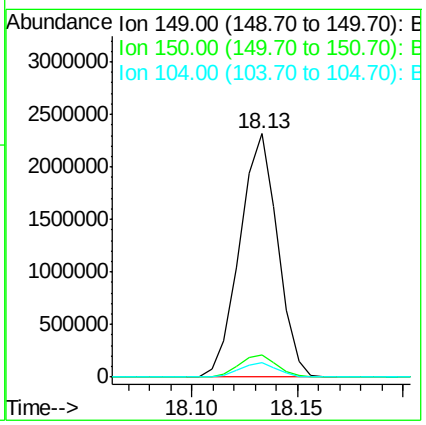


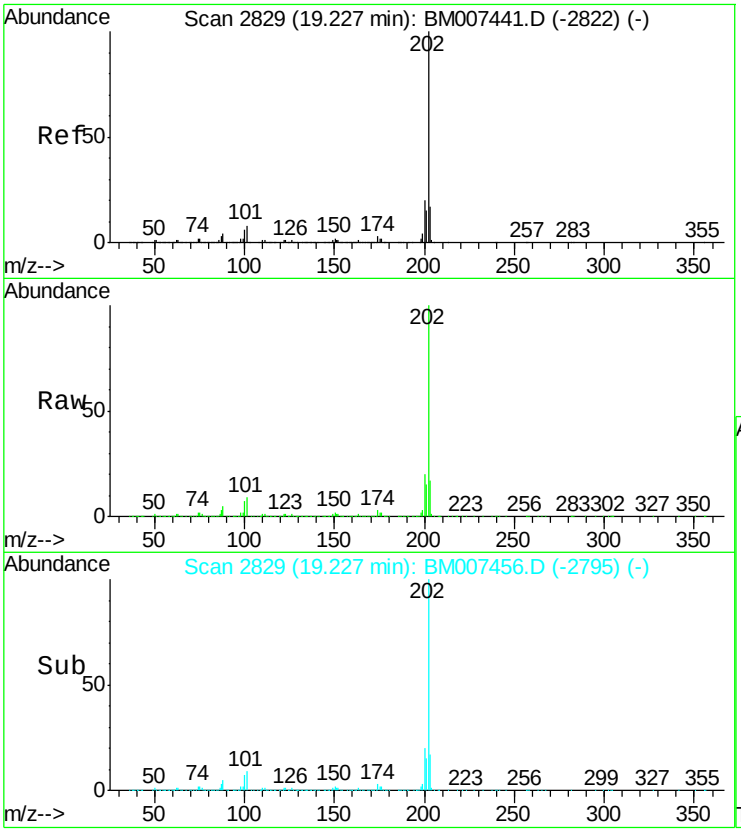


#73
Di-n-butylphthalate
Concen: 20.00 ng/ul
RT: 18.13 min Scan# 2643
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:149 Resp: 2869686

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.8	4.6	7.0



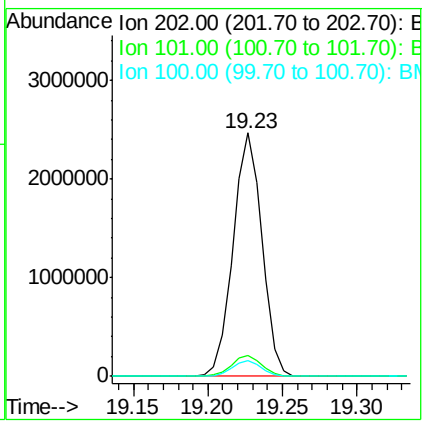


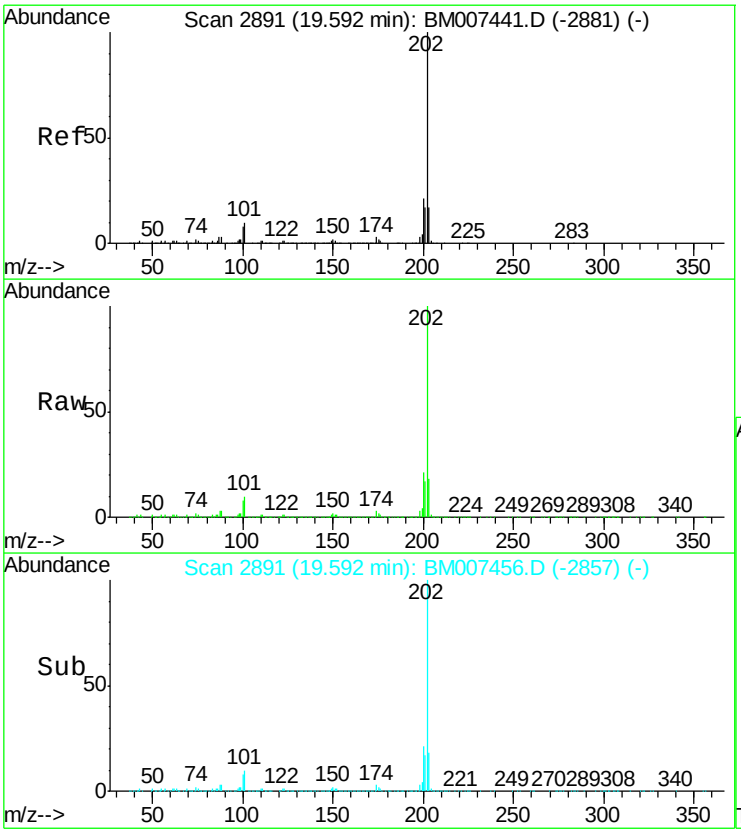
#74
Fluoranthene
Concen: 20.81 ng/ul
RT: 19.23 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 3318221

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	6.6	5.4	8.0

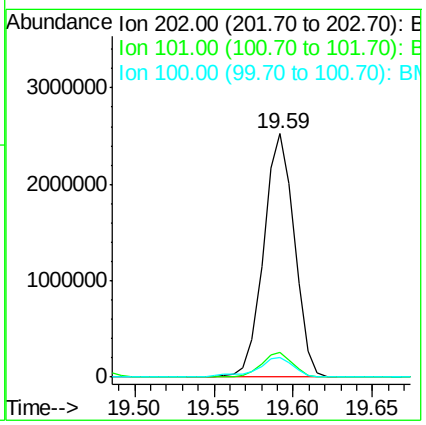


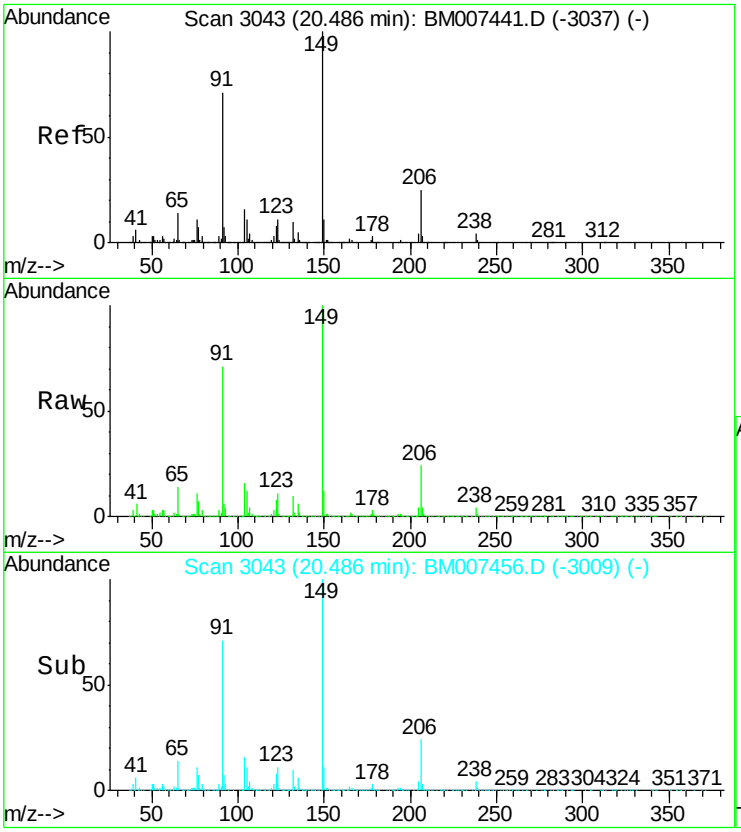


#77
Pyrene
Concen: 22.98 ng/ul
RT: 19.59 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:202 Resp: 3417821

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.4	12.6
100	8.0	6.9	10.3



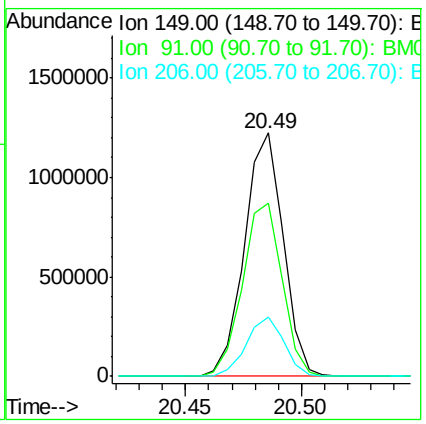


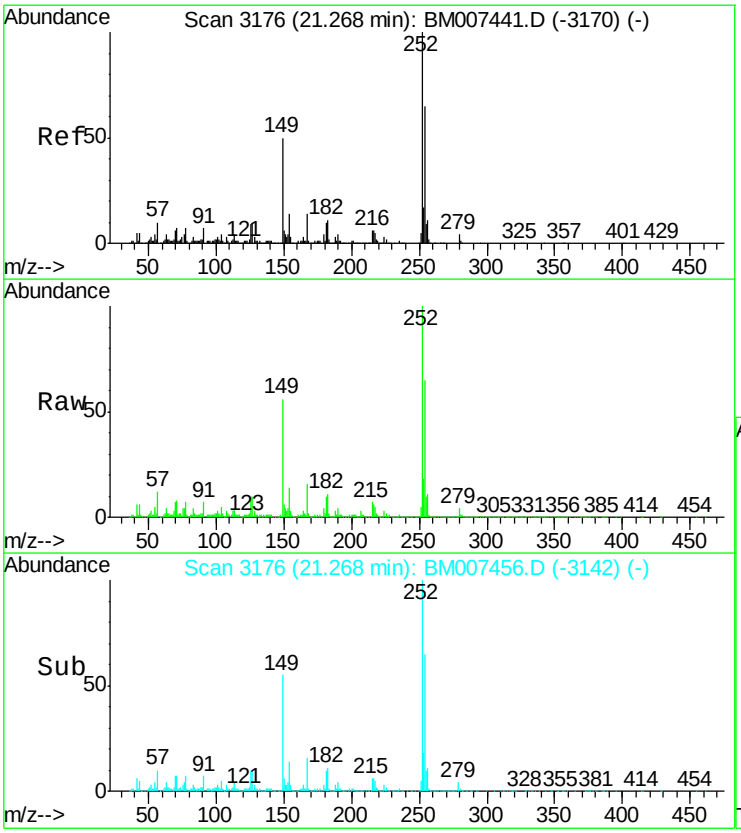
#78
Butylbenzylphthalate
Concen: 23.13 ng/ul
RT: 20.49 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 1431293

Ion	Ratio	Lower	Upper
149	100		
91	71.4	57.3	85.9
206	24.1	18.6	27.8

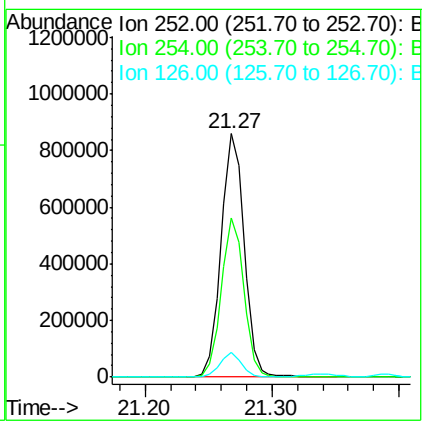


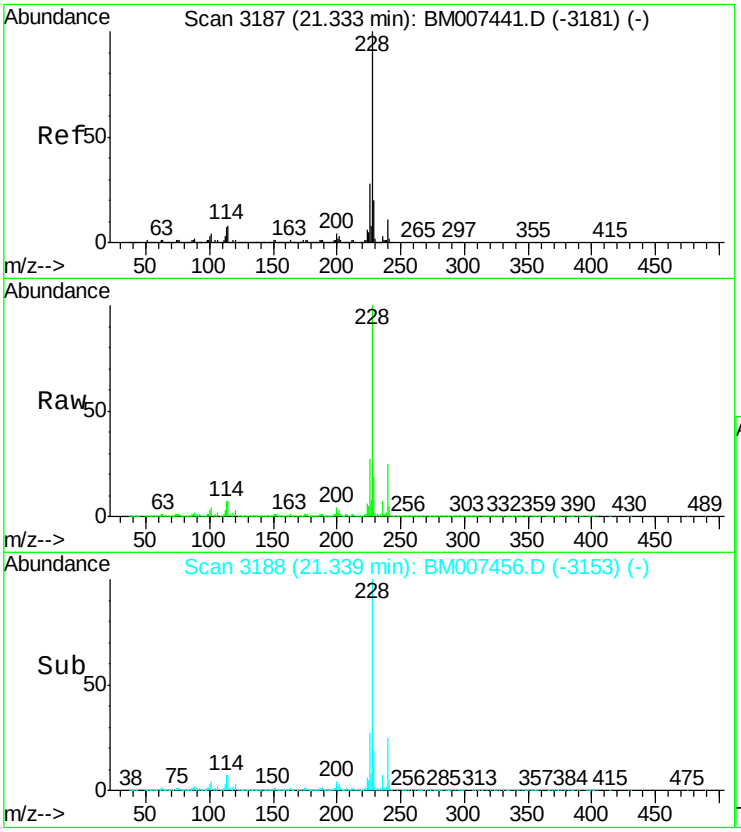


#79
3,3'-Dichlorobenzidine
Concen: 19.69 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:252 Resp: 1083735

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	10.0	7.1	10.7



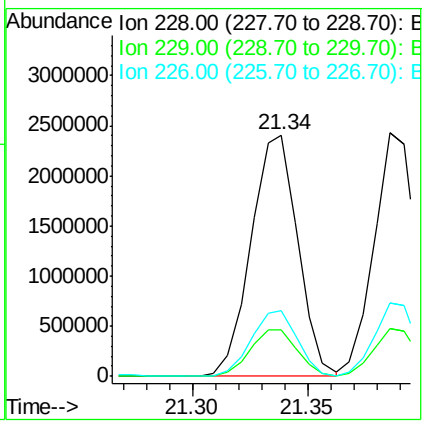


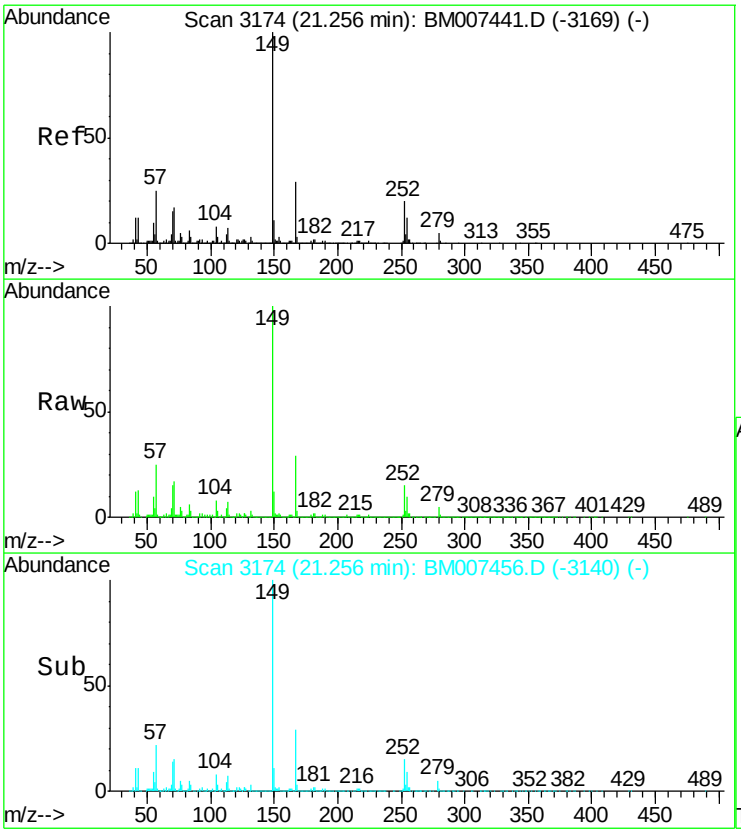
#80
Benzo(a)anthracene
Concen: 20.66 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 3376963

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.6	23.4
226	27.1	21.8	32.8

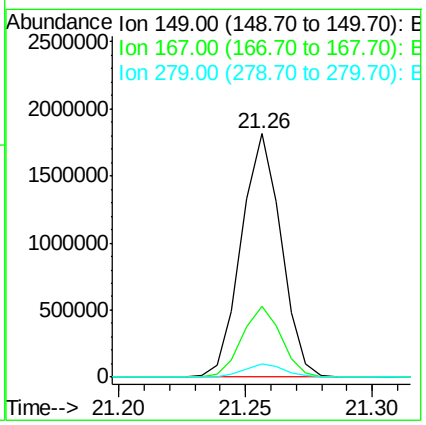


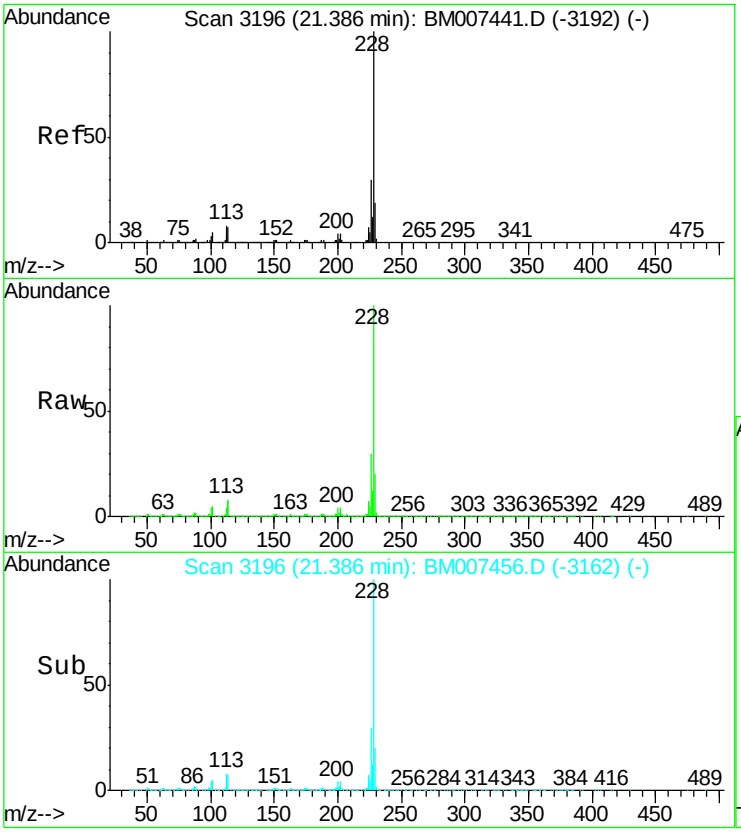


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.04 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:149 Resp: 1978238

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	5.3	4.1	6.1



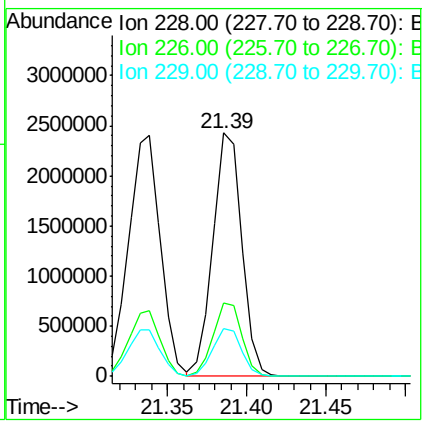


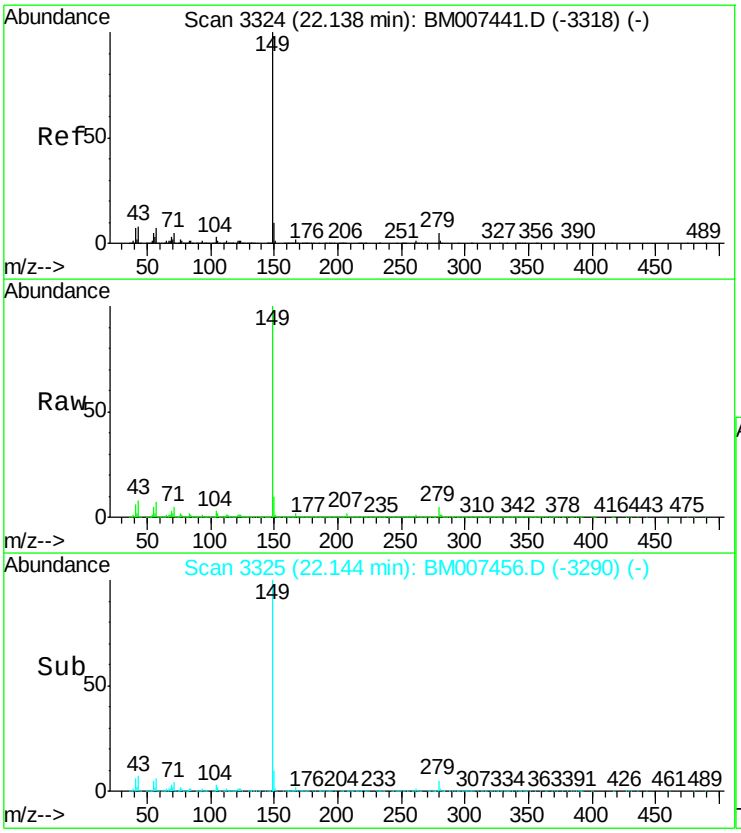
#82
Chrysene
Concen: 20.79 ng/ul
RT: 21.39 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 3076935

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.8	15.5	23.3

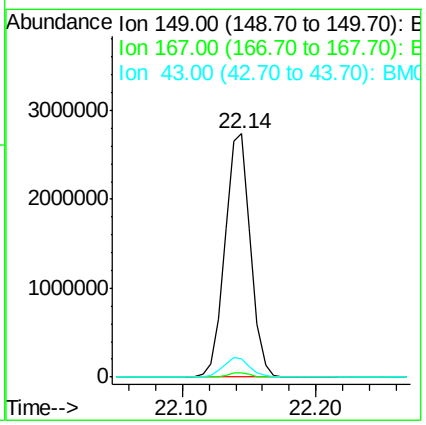


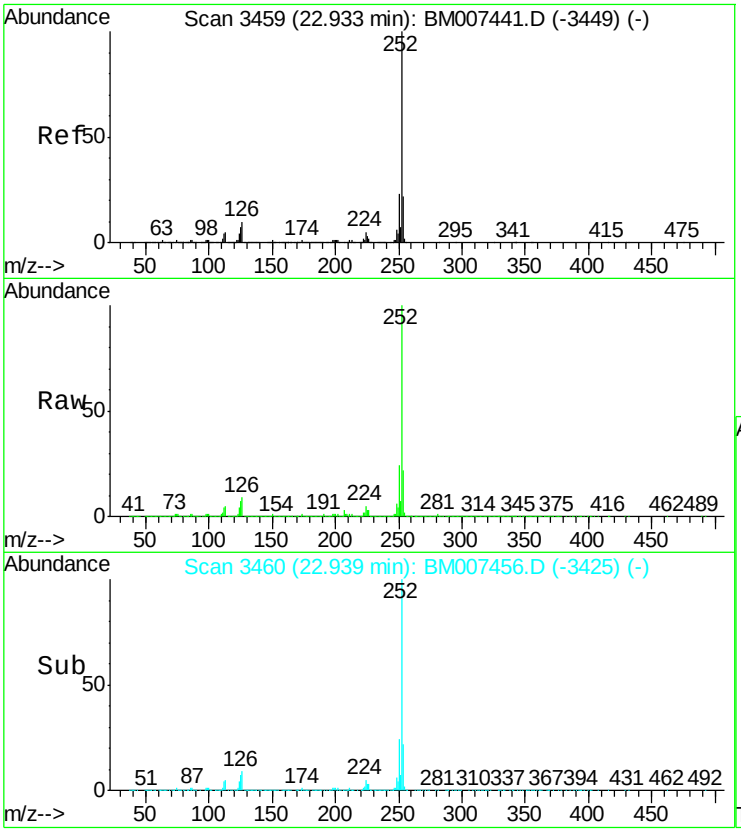


#84
Di-n-octyl phthalate
Concen: 30.01 ng/ul
RT: 22.14 min Scan# 3325
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:149 Resp: 3632552

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.5	6.6	10.0



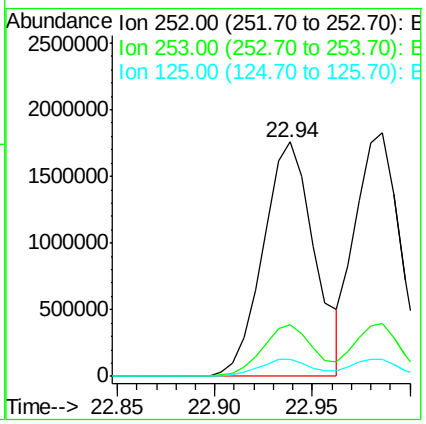


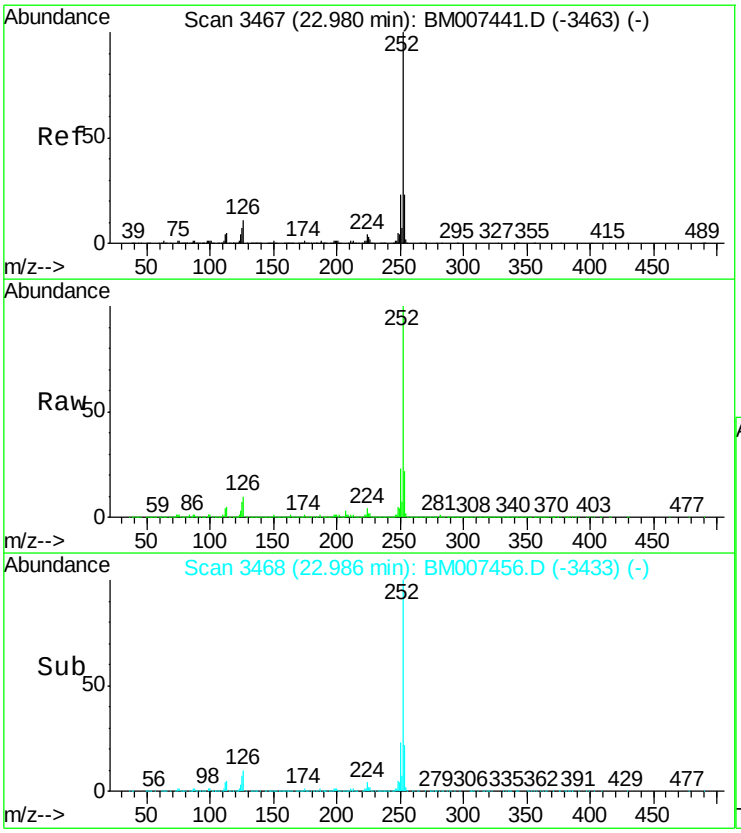
#85
Benzo(b)fluoranthene
Concen: 22.35 ng/ul
RT: 22.94 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 3211639

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.2	5.8	8.8

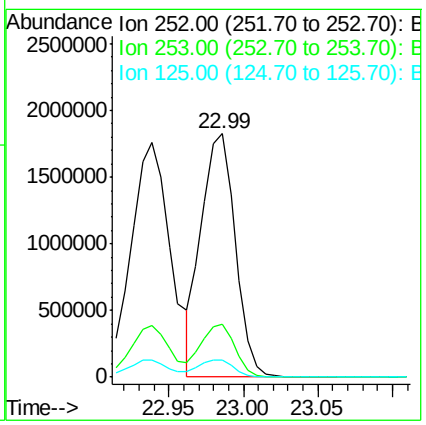


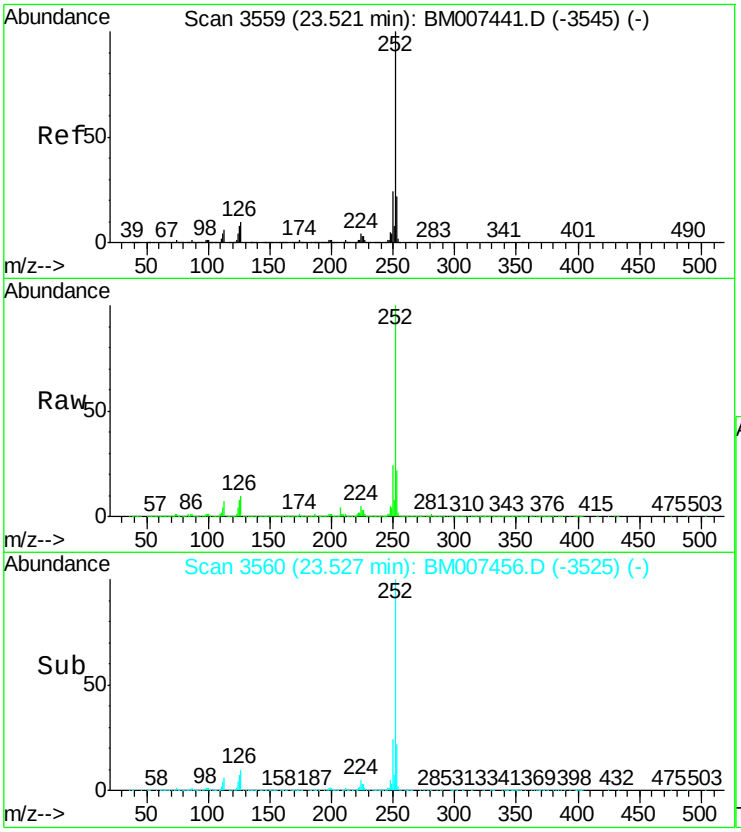


#86
Benzo(k)fluoranthene
Concen: 21.79 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:252 Resp: 2893417

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.0	5.7	8.5



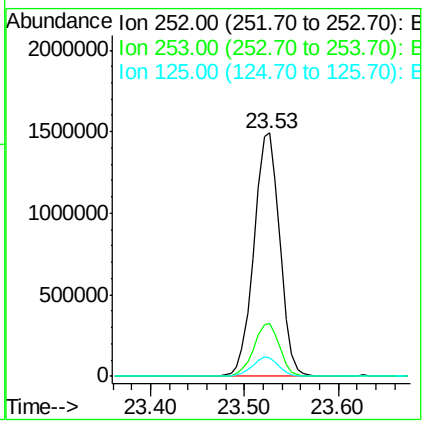


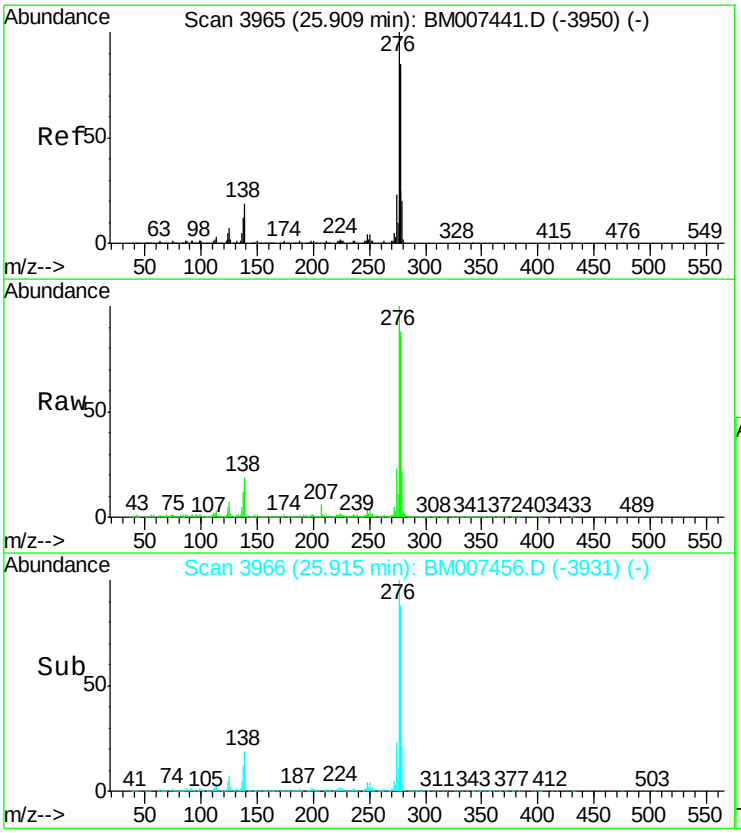
#88
Benzo(a)pyrene
Concen: 20.56 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 2827304

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	7.6	6.6	9.8

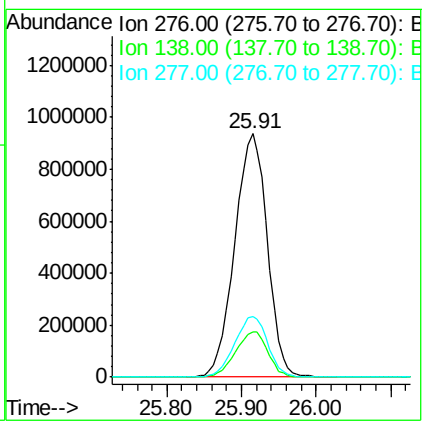


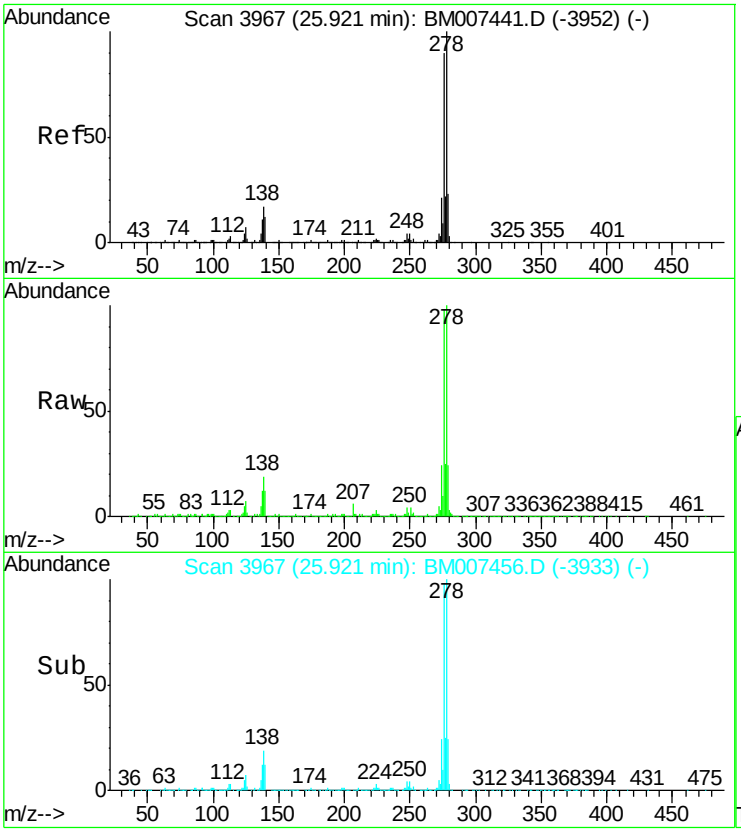


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.79 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:276 Resp: 2833395

Ion	Ratio	Lower	Upper
276	100		
138	18.8	13.9	20.9
277	24.9	20.1	30.1



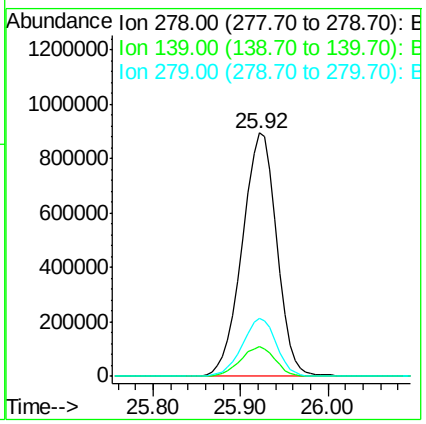


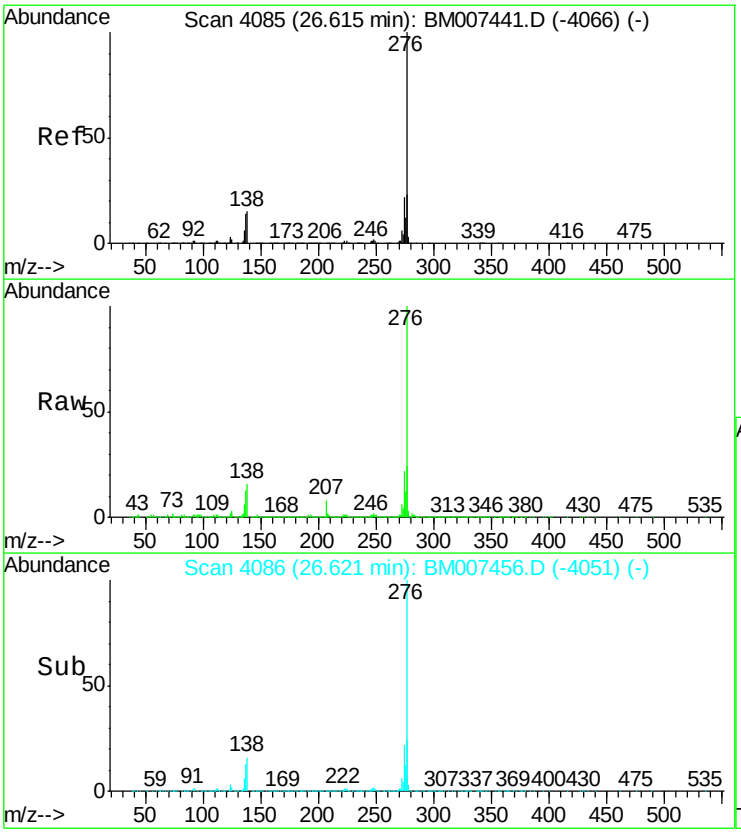
#90
Dibenzo(a,h)anthracene
Concen: 17.11 ng/ul
RT: 25.92 min Scan# 3967
Delta R.T. 0.00 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:278 Resp: 2401514

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.5	14.3
279	23.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 16.08 ng/ul
RT: 26.62 min Scan# 4086
Delta R.T. 0.01 min
Lab File: BM007456.D
Acq: 08 Sep 2016 01:31

Tgt Ion:276 Resp: 2304010

Ion	Ratio	Lower	Upper
276	100		
138	15.8	13.5	20.3
277	23.7	19.3	28.9