Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062216\
Data File : BM005915.D
Acq On : 23 Jun 2016 03:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 23 11:42:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	227480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	969847	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	527574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1172888	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1302106	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1369980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	46426	8.13	ng/uL	0.00
5) Phenol-d5	6.83	99	398855	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	250497	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	306522	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	310011	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	144099	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	150868	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	294383	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	359177	22.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	819239	19.54	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1071307	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	160055	19.53	ng/ul	0.00
57) Fluorene-d10	15.31	176	723342	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	115072	19.70	ng/ul	0.00
70) Anthracene-d10	17.16	188	1101804	20.62	ng/ul	0.00
76) Pyrene-d10	19.46	212	1207844	19.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1269421	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	48835	7.90	ng/uL	93
4) Benzaldehyde	6.81	77	85695	22.66	ng/ul	93
6) Phenol	6.86	94	440051	20.65	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	327487	20.92	ng/ul	100
10) 2-Chlorophenol	7.23	128	322518	20.01	ng/ul	99
11) 2-Methylphenol	8.10	108	316691	20.47	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	476125	20.77	ng/ul	99
14) Acetophenone	8.48	105	497115	21.06	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	260893	20.03	ng/ul	99
16) 4-Methylphenol	8.43	108	342174	20.43	ng/ul	98
17) Hexachloroethane	8.74	117	131501	20.17	ng/ul	99
20) Nitrobenzene	8.86	77	382362	20.40	ng/ul	100
21) Isophorone	9.38	82	676133	19.63	ng/ul	99
23) 2-Nitrophenol	9.56	139	171597	20.47	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	379041	20.75	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	439588	20.50	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	295235	20.37	ng/ul	99
28) Naphthalene	10.50	128	983840	20.34	ng/ul	100
30) 4-Chloroaniline	10.61	127	390410	23.16	ng/ul	97
31) Hexachlorobutadiene	10.79	225	186584	20.94	ng/ul	98
32) Caprolactam	11.36	113	96947	18.13	ng/ul	92
33) 4-Chloro-3-methylphenol	11.73	107	334414	19.80	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	715654	20.20	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062216\
Data File : BM005915.D
Acq On : 23 Jun 2016 03:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 23 11:42:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	356468	21.27	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	214207	22.12	ng/ul	94
38) 2,4,6-Trichlorophenol	12.73	196	237362	20.88	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	245519	20.67	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	894424	20.64	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	696391	20.83	ng/ul	99
42) 2-Nitroaniline	13.39	65	224233	20.02	ng/ul	99
44) Dimethylphthalate	13.77	163	841391	19.89	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	167145	20.18	ng/ul	97
47) Acenaphthylene	14.03	152	1133841	20.39	ng/ul	99
48) 3-Nitroaniline	14.22	138	186869	22.52	ng/ul	99
49) Acenaphthene	14.37	153	715585	20.34	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	79501	17.54	ng/ul	94
52) 4-Nitrophenol	14.53	109	152376	19.44	ng/ul	98
53) Dibenzofuran	14.72	168	1031922	20.32	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	243459	19.97	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	213144	20.19	ng/ul	96
56) Diethylphthalate	15.15	149	840596	19.21	ng/ul	99
58) Fluorene	15.37	166	802858	20.29	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	394694	20.79	ng/ul	96
60) 4-Nitroaniline	15.39	138	204796	19.89	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	131960	20.65	ng/ul	94
64) N-Nitrosodiphenylamine	15.58	169	714918	21.07	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	250639	20.92	ng/ul	98
66) Hexachlorobenzene	16.37	284	279642	21.05	ng/ul	94
67) Atrazine	16.53	200	247030	20.66	ng/ul	97
68) Pentachlorophenol	16.71	266	162688	20.33	ng/ul	97
69) Phenanthrene	17.10	178	1293928	20.32	ng/ul	99
71) Anthracene	17.19	178	1348496	20.73	ng/ul	99
72) Carbazole	17.46	167	1198250	21.42	ng/ul	98
73) Di-n-butylphthalate	18.04	149	1386719	19.19	ng/ul	100
74) Fluoranthene	19.12	202	1509425	21.62	ng/ul	99
77) Pyrene	19.49	202	1608429	20.20	ng/ul	100
78) Butylbenzylphthalate	20.40	149	624997	18.80	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	537020	24.73	ng/ul	99
80) Benzo(a)anthracene	21.24	228	1587058	20.54	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	911053	19.54	ng/ul	99
82) Chrysene	21.29	228	1450649	20.35	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1571994	19.20	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1669049	20.06	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	1606738	21.21	ng/ul	99
88) Benzo(a)pyrene	23.38	252	1622189	20.99	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	1840813	21.35	ng/ul	99
90) Dibenzo(a,h)anthracene	25.71	278	1539001	21.62	ng/ul	98
91) Benzo(g,h,i)perylene	26.38	276	1584543	21.31	ng/ul	99

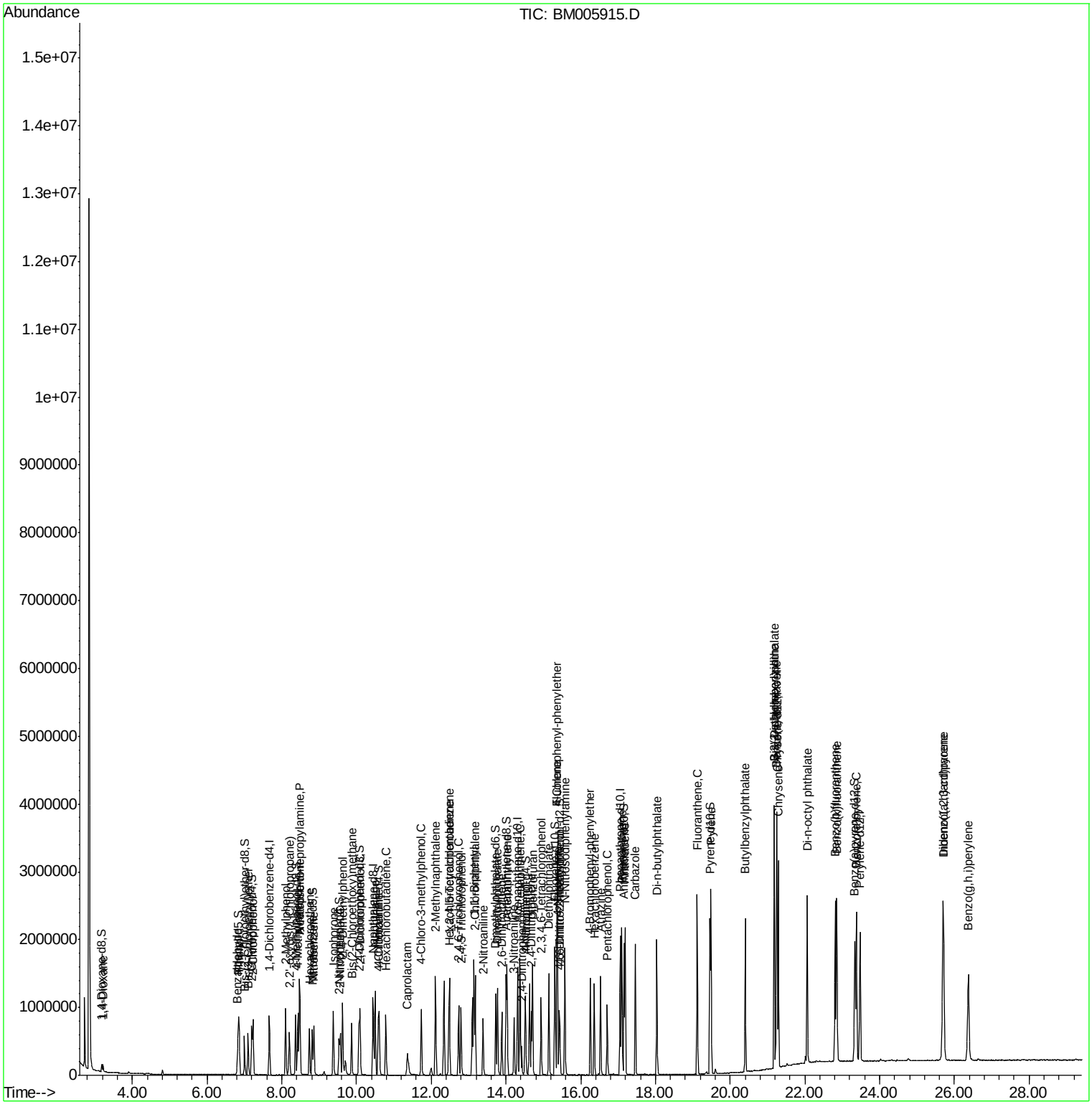
(#) = qualifier out of range (m) = manual integration (+) = signals summed

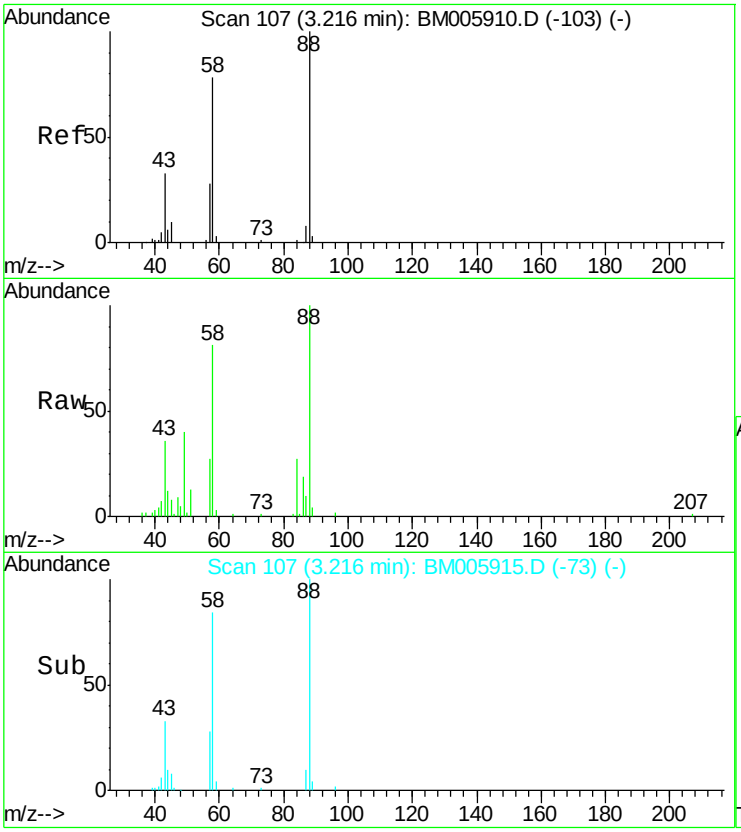
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062216\
Data File : BM005915.D
Acq On : 23 Jun 2016 03:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 23 11:42:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration



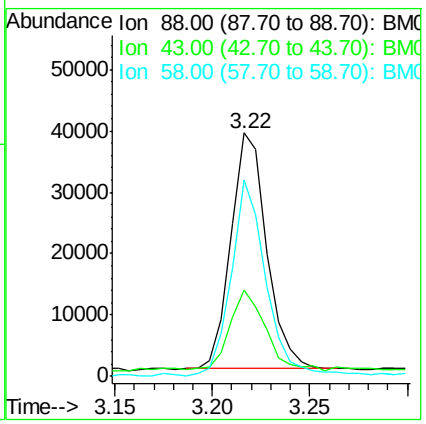


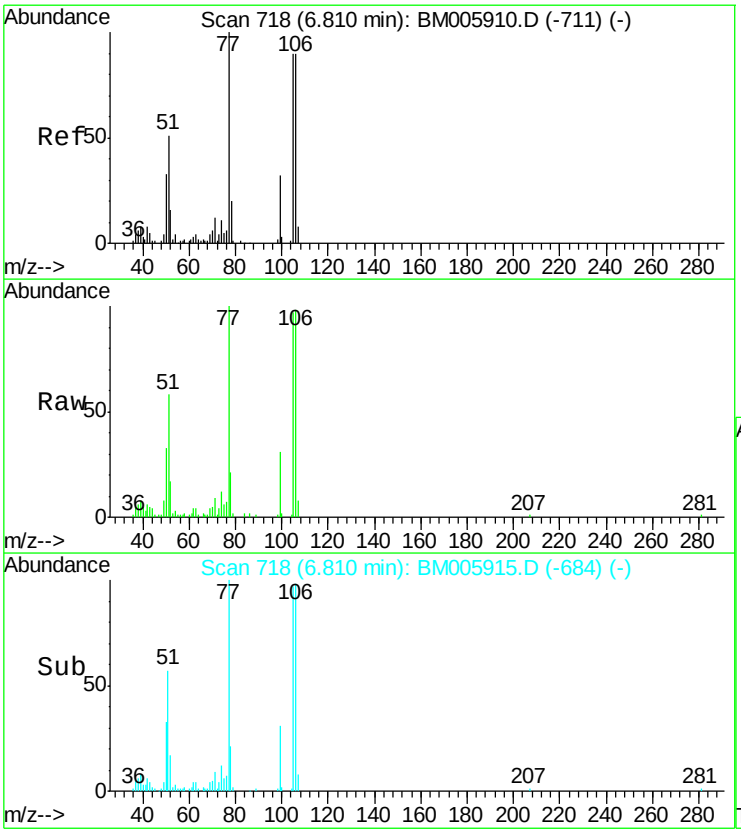
#2
1,4-Dioxane
Concen: 7.90 ng/uL
RT: 3.22 min Scan# 107
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 48835

Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.0	39.0
58	81.7	59.4	89.0

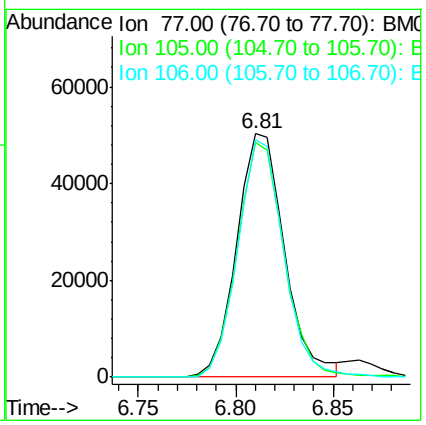


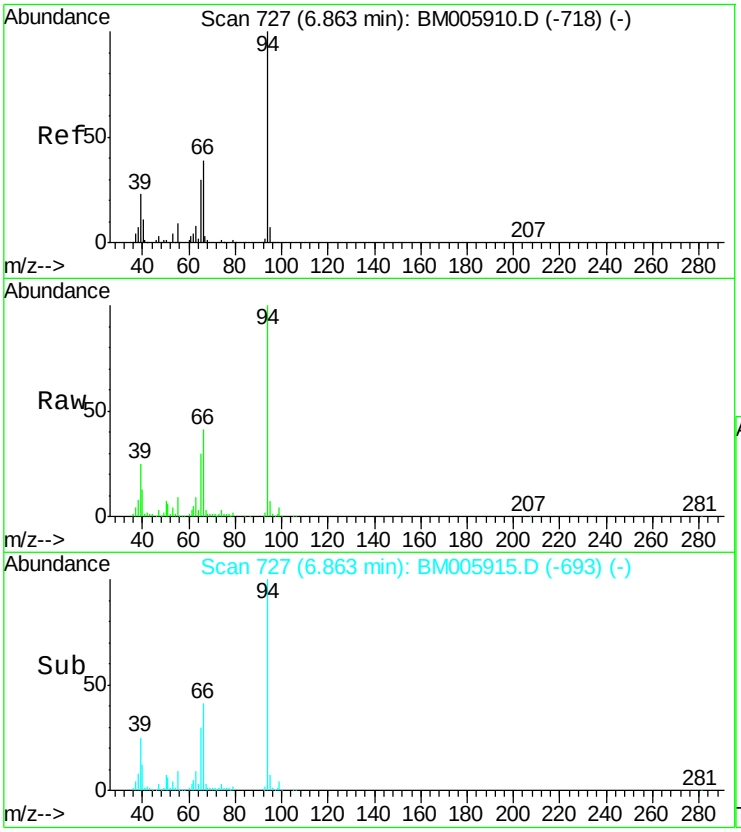


#4
Benzaldehyde
Concen: 22.66 ng/ul
RT: 6.81 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 77 Resp: 85695

Ion	Ratio	Lower	Upper
77	100		
105	96.5	72.1	108.1
106	97.6	72.2	108.4



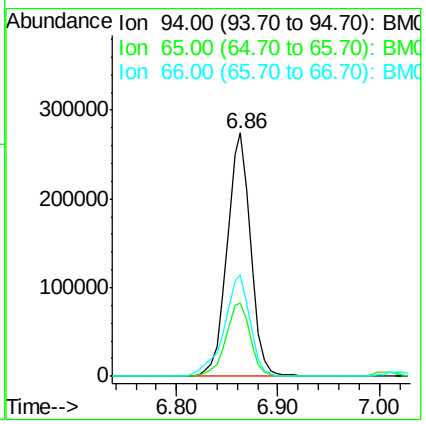


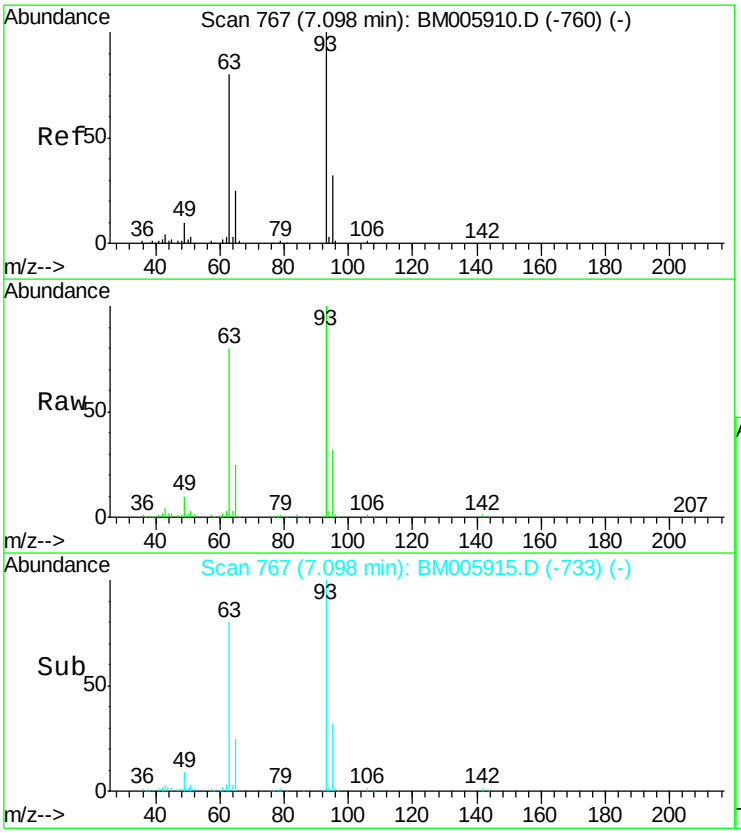
#6
Phenol
Concen: 20.65 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 440051

Ion	Ratio	Lower	Upper
94	100		
65	30.1	24.5	36.7
66	41.5	31.7	47.5

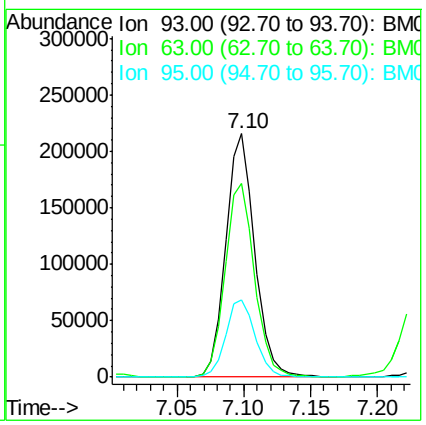


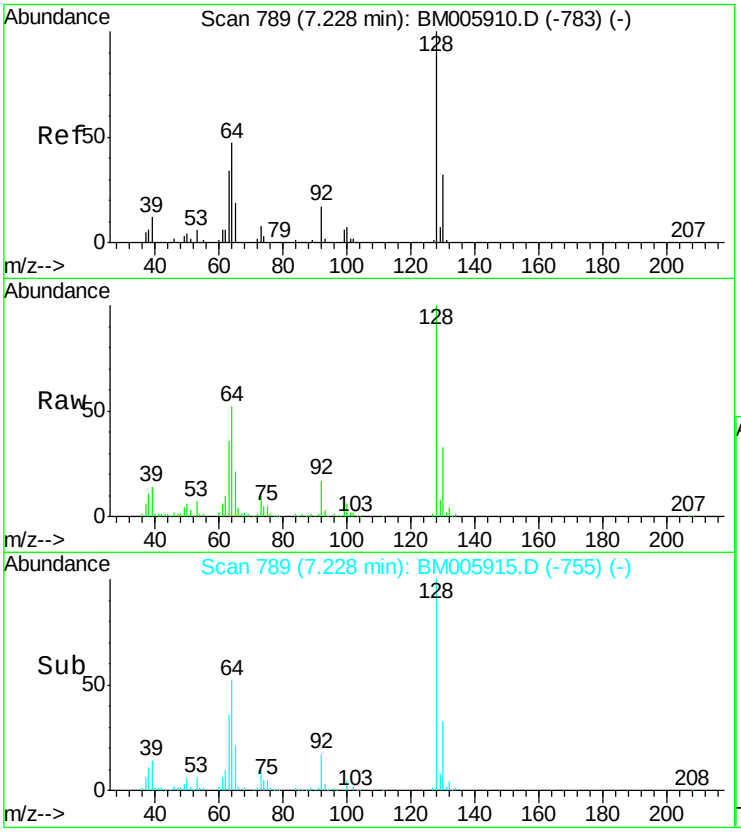


#8
Bis(2-Chloroethyl)ether
Concen: 20.92 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 93 Resp: 327487

Ion	Ratio	Lower	Upper
93	100		
63	79.7	64.1	96.1
95	32.0	25.4	38.2



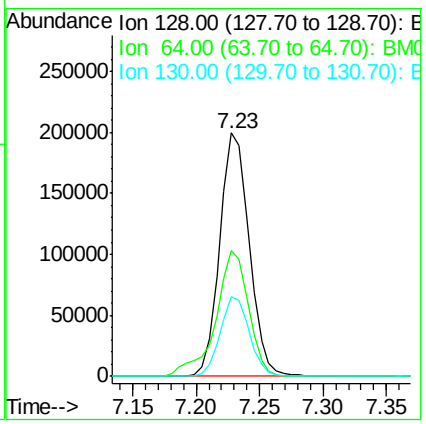


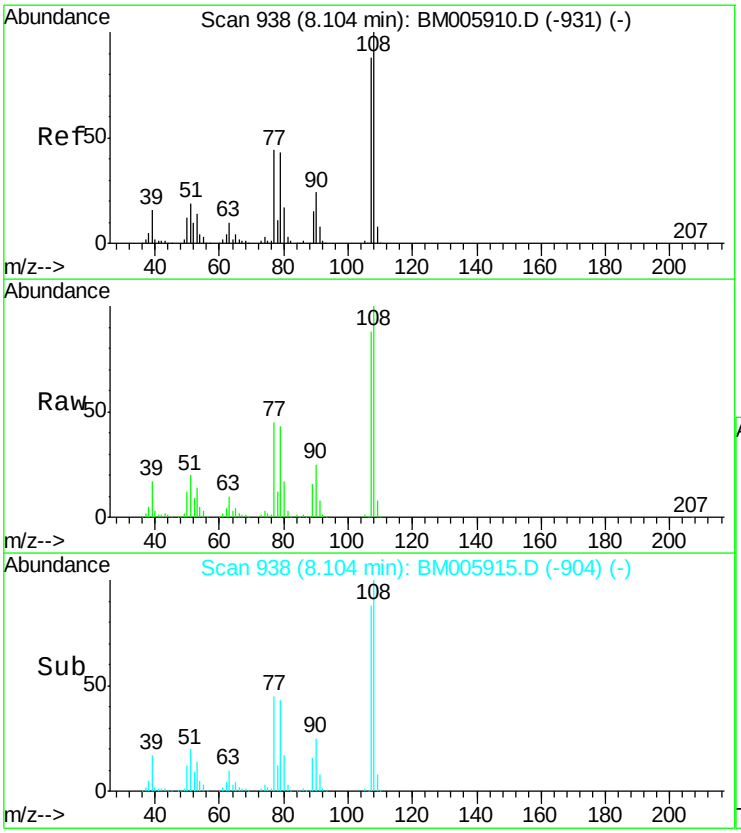
#10
2-Chlorophenol
Concen: 20.01 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 322518

Ion	Ratio	Lower	Upper
128	100		
64	51.9	41.7	62.5
130	33.0	25.9	38.9

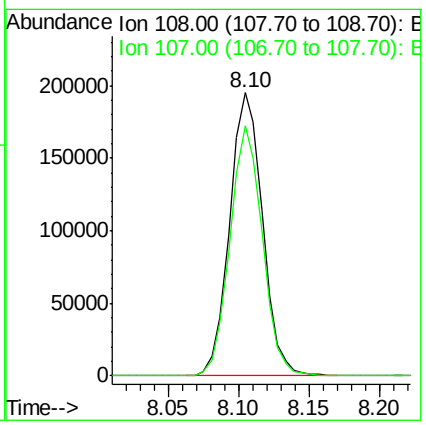


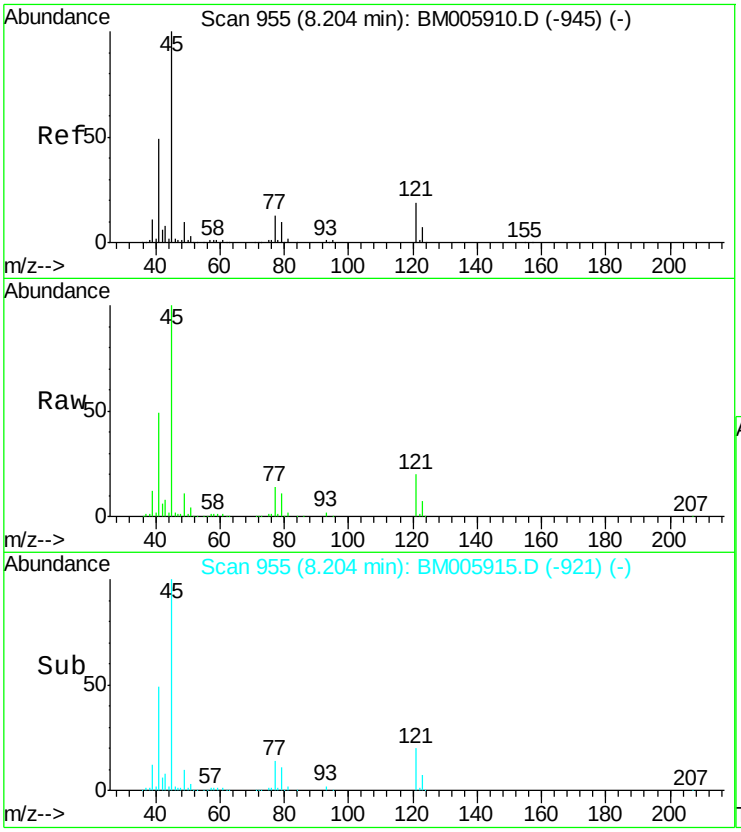


#11
2-Methylphenol
Concen: 20.47 ng/ul
RT: 8.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:108 Resp: 316691

Ion	Ratio	Lower	Upper
108	100		
107	88.4	70.7	106.1



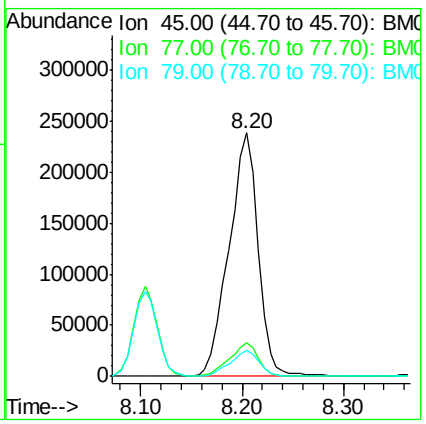


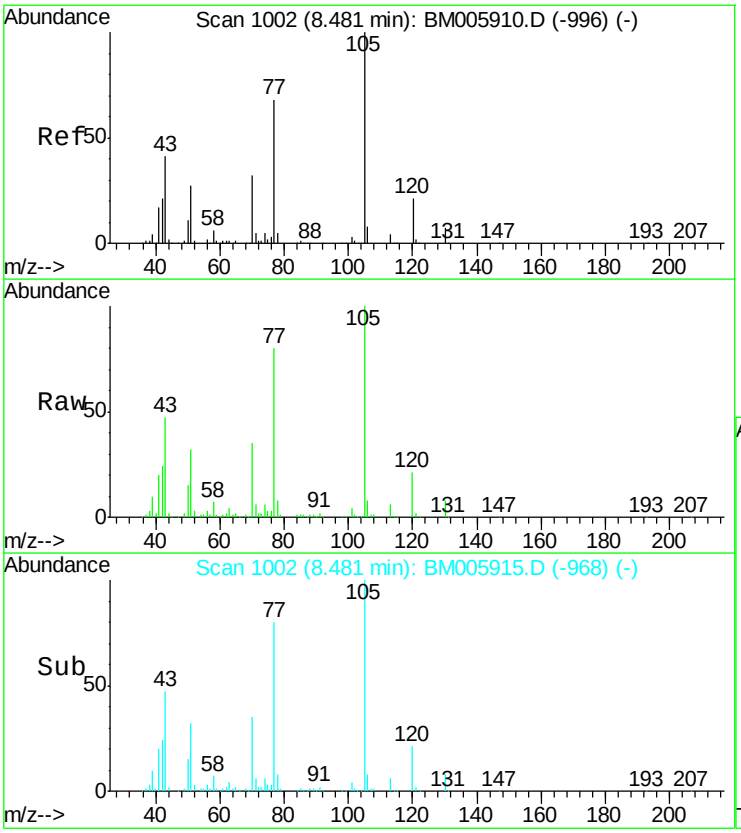
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.77 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 476125

Ion	Ratio	Lower	Upper
45	100		
77	14.0	10.7	16.1
79	10.9	8.6	12.8

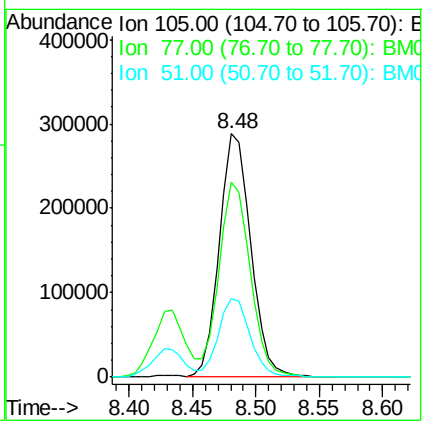


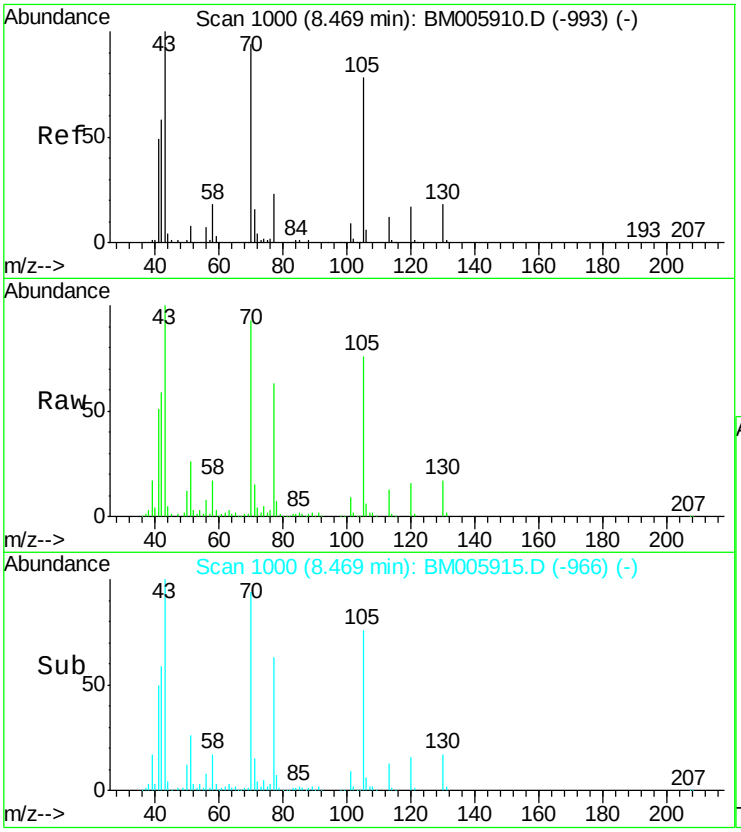


#14
Acetophenone
Concen: 21.06 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:105 Resp: 497115

Ion	Ratio	Lower	Upper
105	100		
77	79.9	63.4	95.2
51	32.3	25.4	38.2



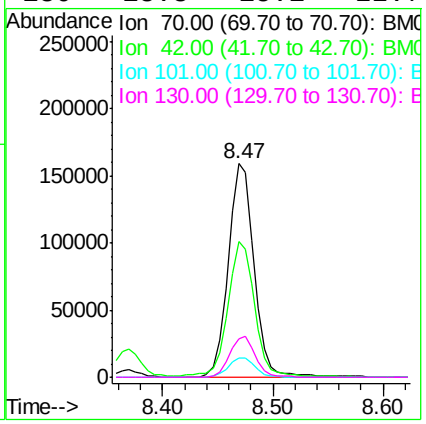


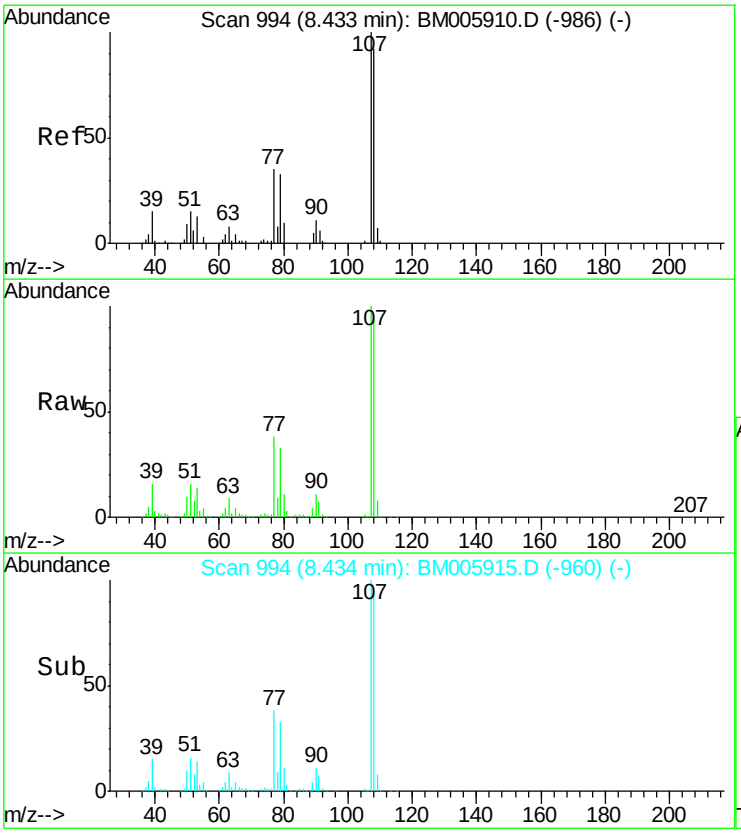
#15
N-Nitroso-di-n-propylamine
Concen: 20.03 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 260893

Ion	Ratio	Lower	Upper
70	100		
42	63.7	50.3	75.5
101	9.2	7.4	11.0
130	18.3	15.1	22.7

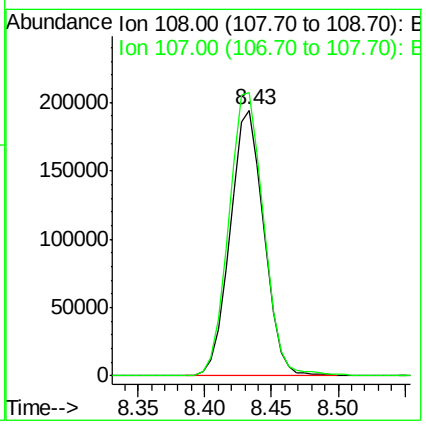


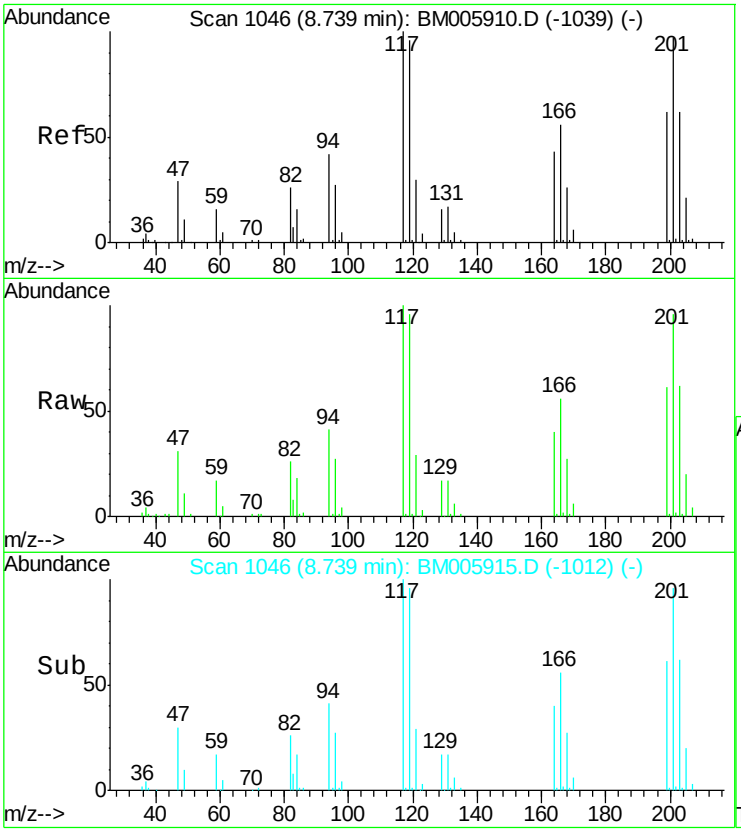


#16
4-Methylphenol
Concen: 20.43 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:108 Resp: 342174

Ion	Ratio	Lower	Upper
108	100		
107	106.5	87.0	130.4



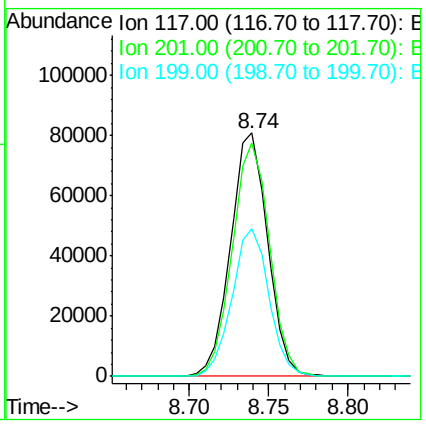


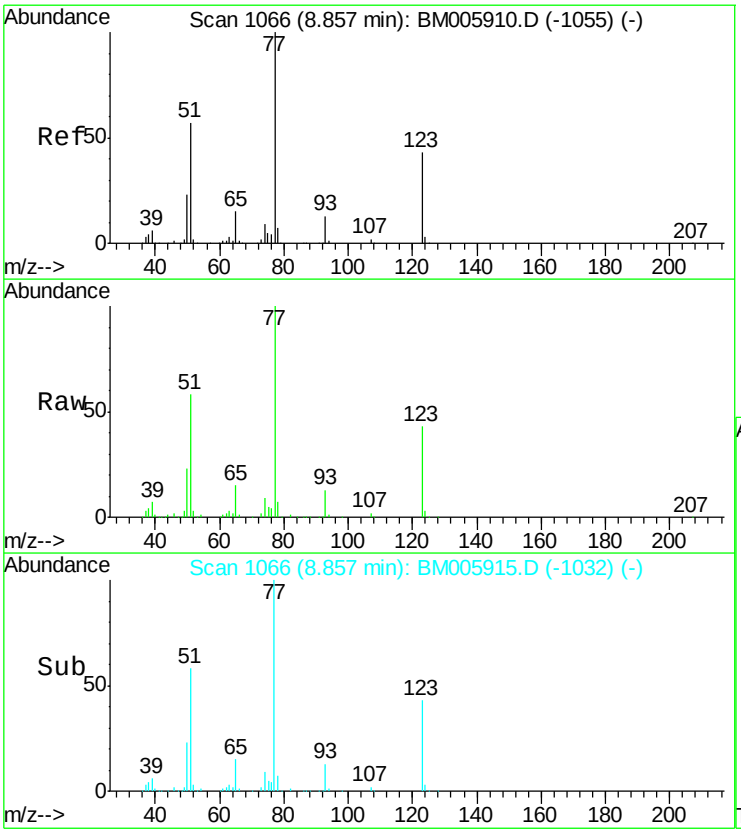
#17
Hexachloroethane
Concen: 20.17 ng/ul
RT: 8.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 131501

Ion	Ratio	Lower	Upper
117	100		
201	96.1	77.5	116.3
199	60.6	49.2	73.8

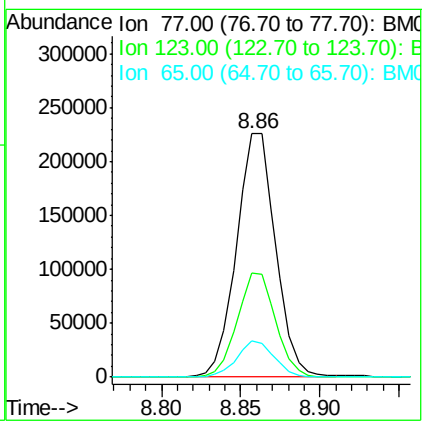


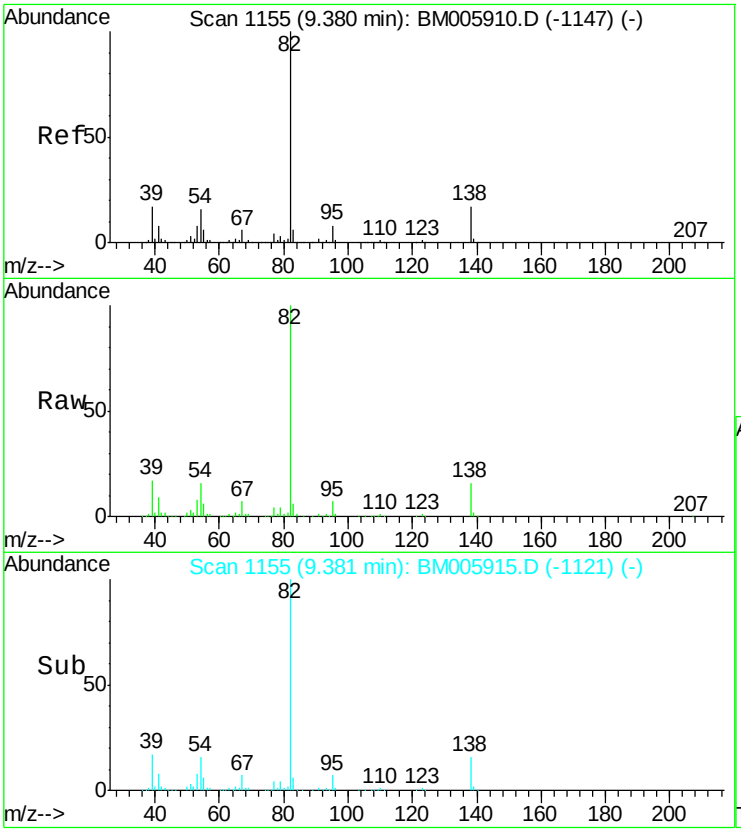


#20
Nitrobenzene
Concen: 20.40 ng/ul
RT: 8.86 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 77 Resp: 382362

Ion	Ratio	Lower	Upper
77	100		
123	42.8	34.1	51.1
65	14.7	11.7	17.5



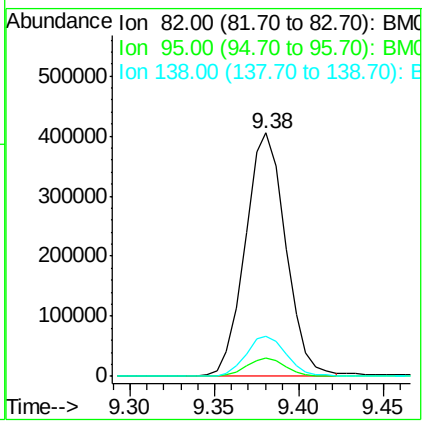


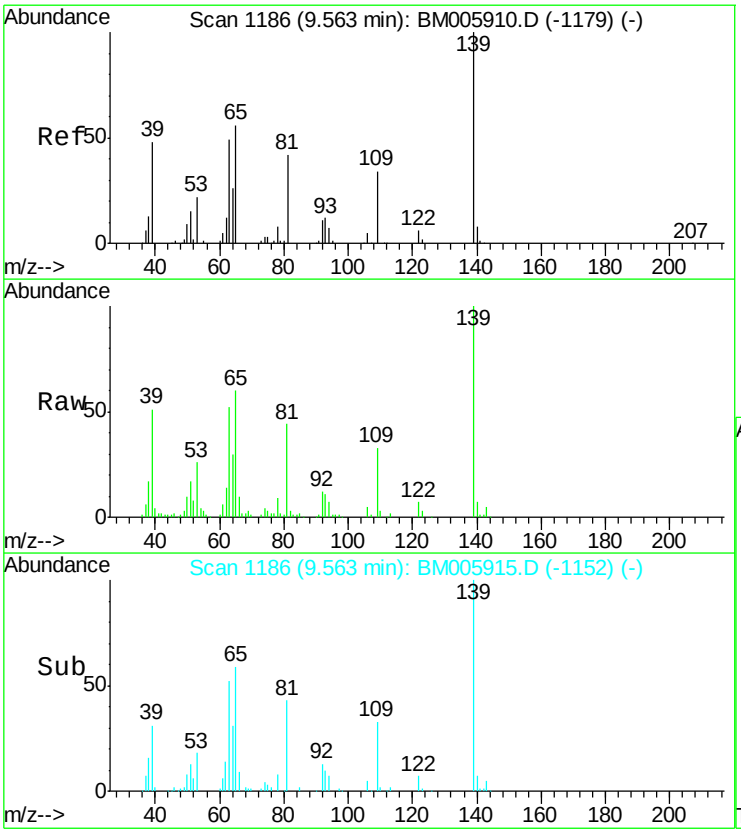
#21
Isophorone
Concen: 19.63 ng/ul
RT: 9.38 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 676133

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	16.4	13.6	20.4

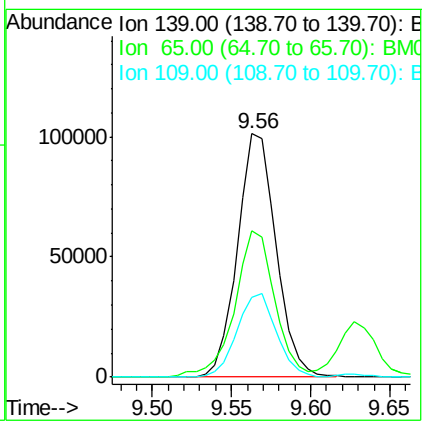


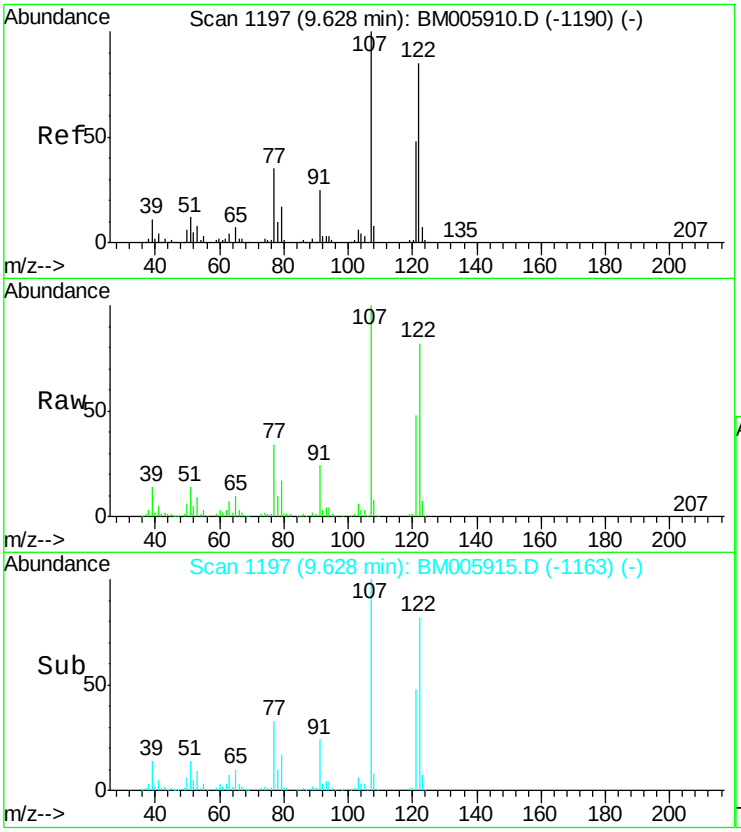


#23
2-Nitrophenol
Concen: 20.47 ng/ul
RT: 9.56 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:139 Resp: 171597

Ion	Ratio	Lower	Upper
139	100		
65	60.1	46.2	69.2
109	32.8	27.0	40.4



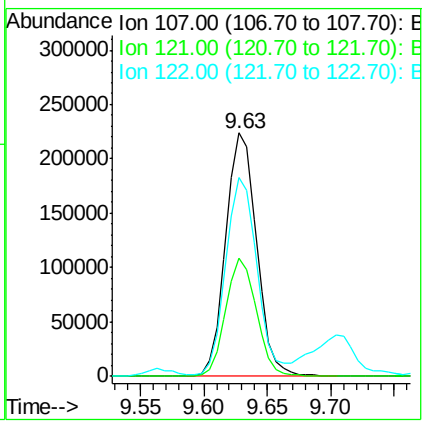


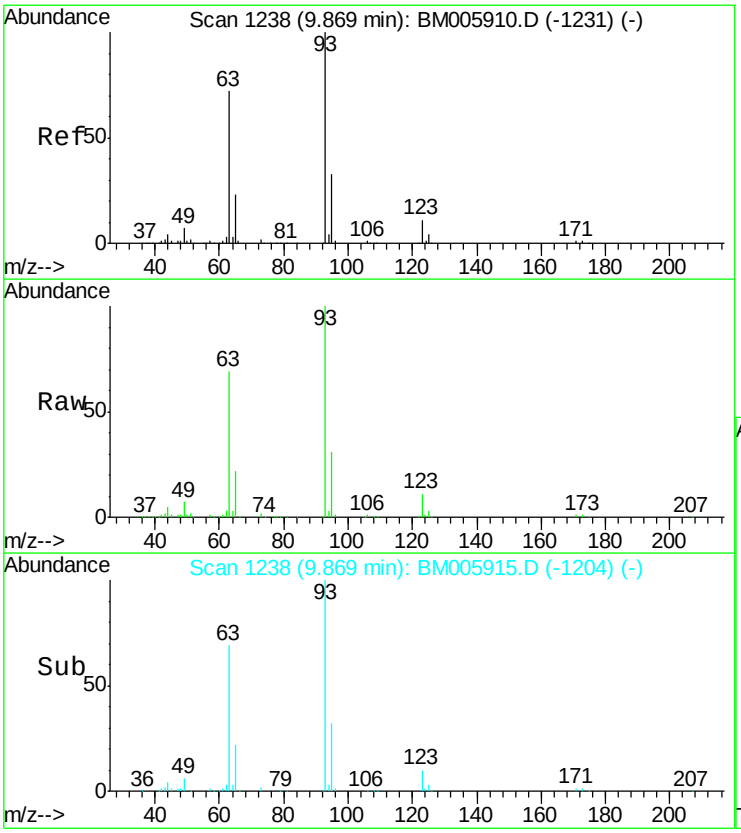
#24
2,4-Dimethylphenol
Concen: 20.75 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 379041

Ion	Ratio	Lower	Upper
107	100		
121	48.3	38.6	58.0
122	81.5	68.6	103.0

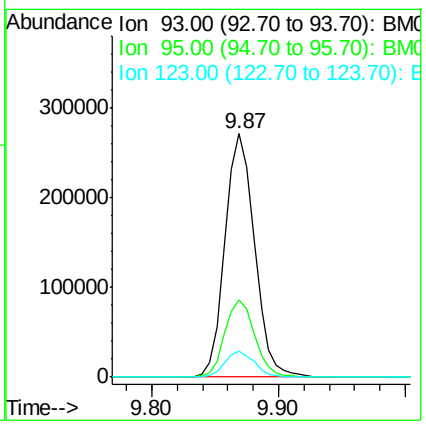


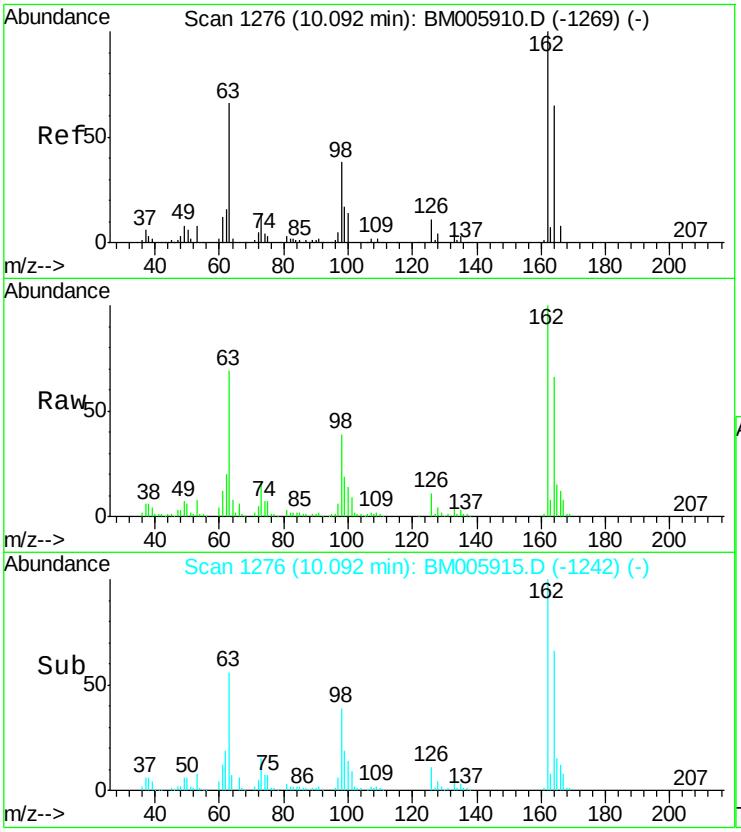


#25
Bis(2-Chloroethoxy)methane
Concen: 20.50 ng/ul
RT: 9.87 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 93 Resp: 439588

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.7	40.1
123	10.8	8.7	13.1



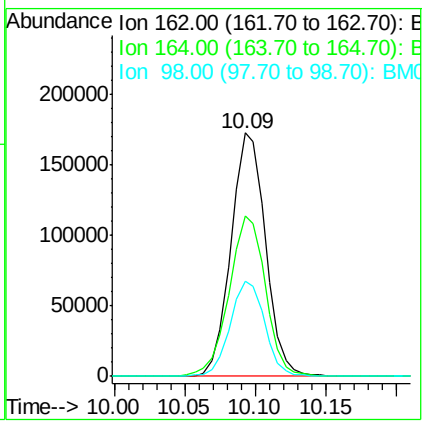


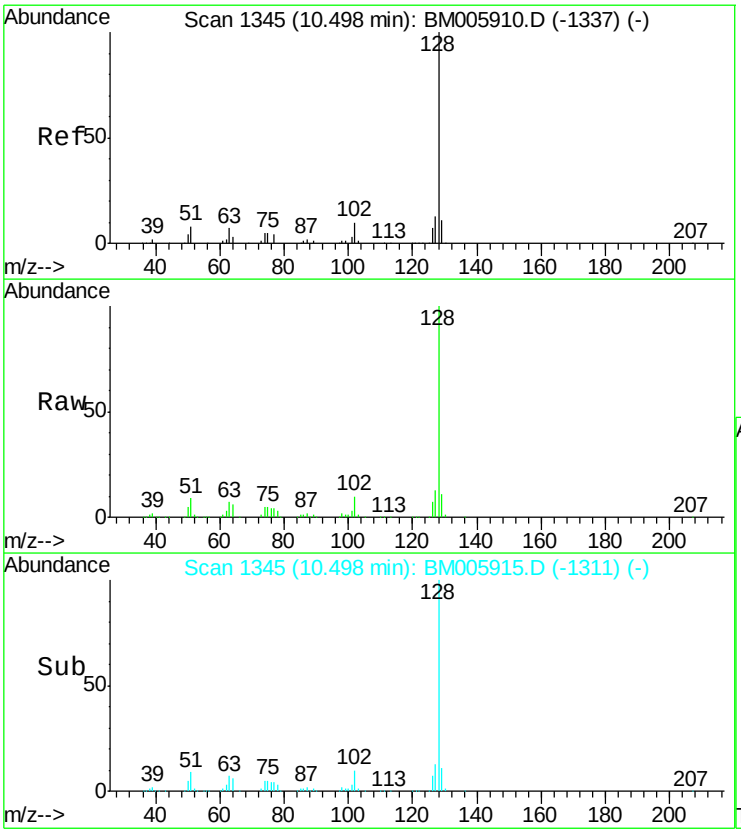
#27
2,4-Dichlorophenol
Concen: 20.37 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 295235

Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.4	78.6
98	39.0	30.7	46.1

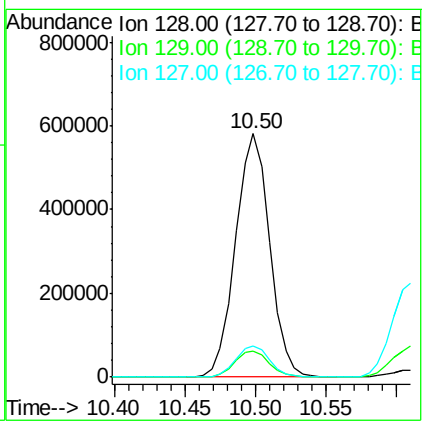


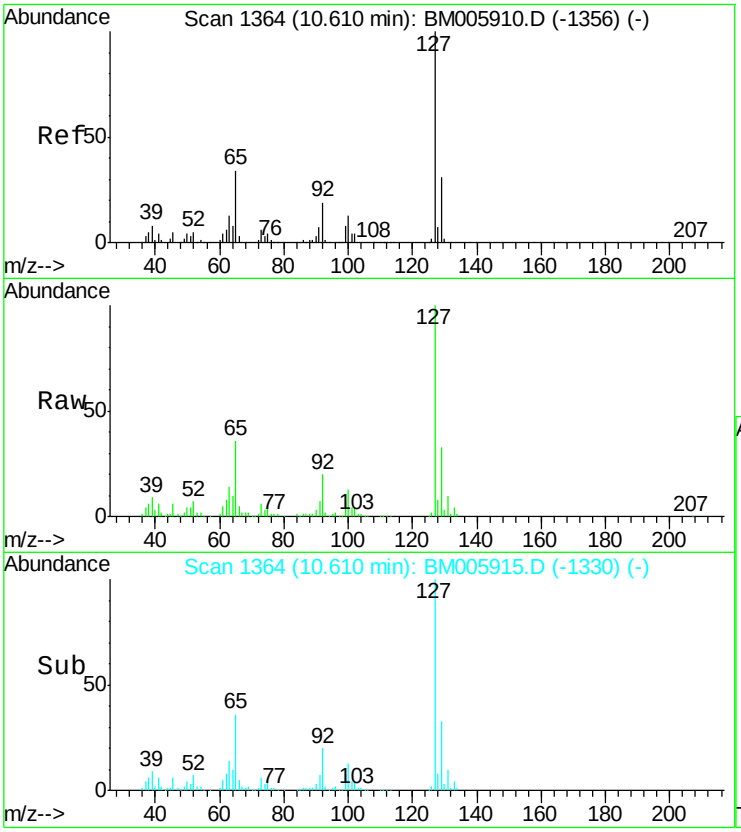


#28
Naphthalene
Concen: 20.34 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:128 Resp: 983840

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.7	10.4	15.6



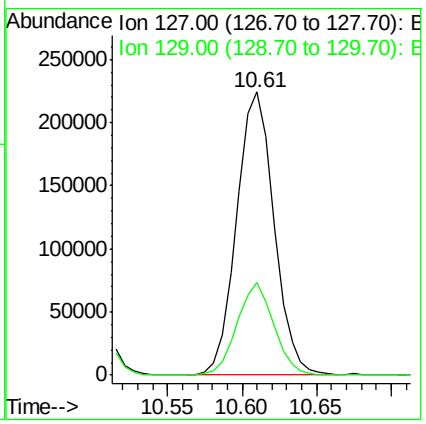


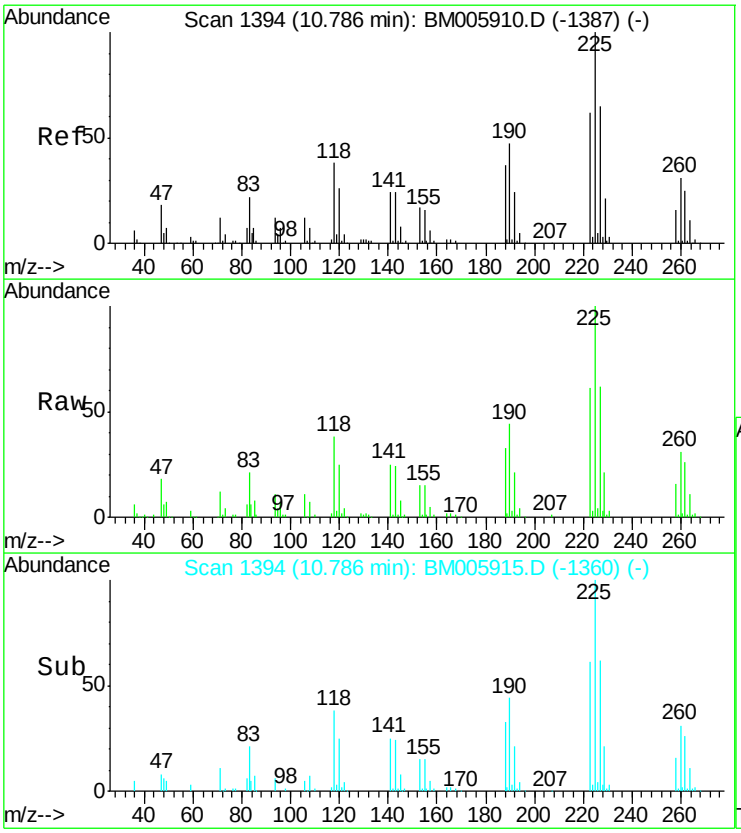
#30
4-Chloroaniline
Concen: 23.16 ng/ul
RT: 10.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 390410

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.9	37.3

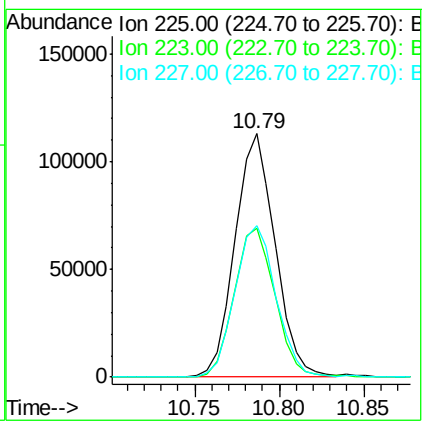


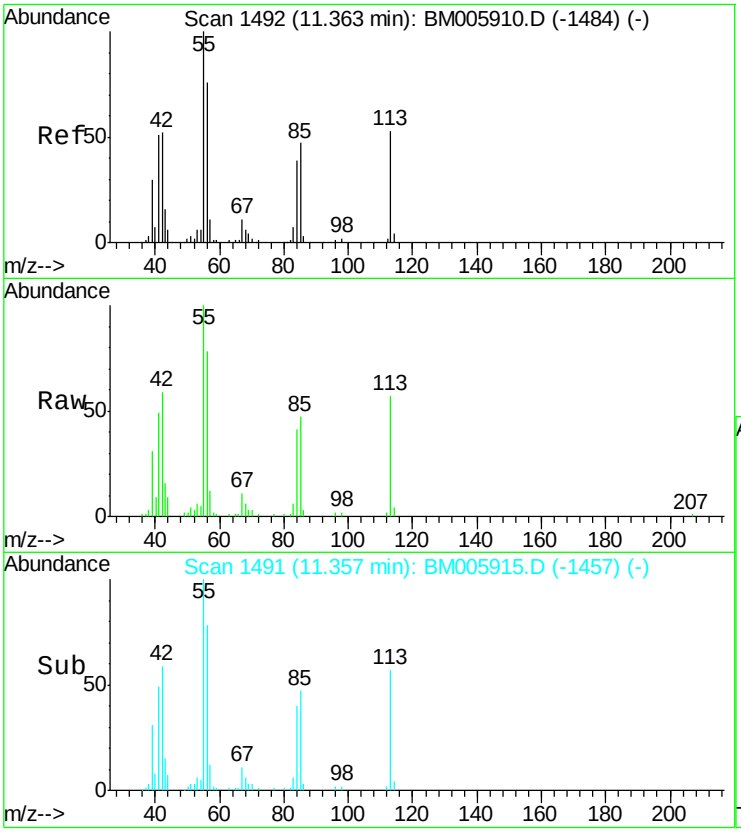


#31
Hexachlorobutadiene
Concen: 20.94 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:225 Resp: 186584

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.2	73.8
227	62.2	52.2	78.2



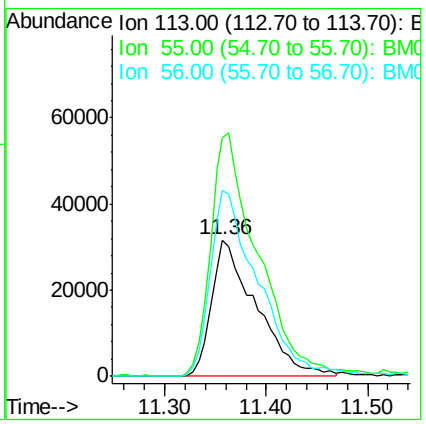


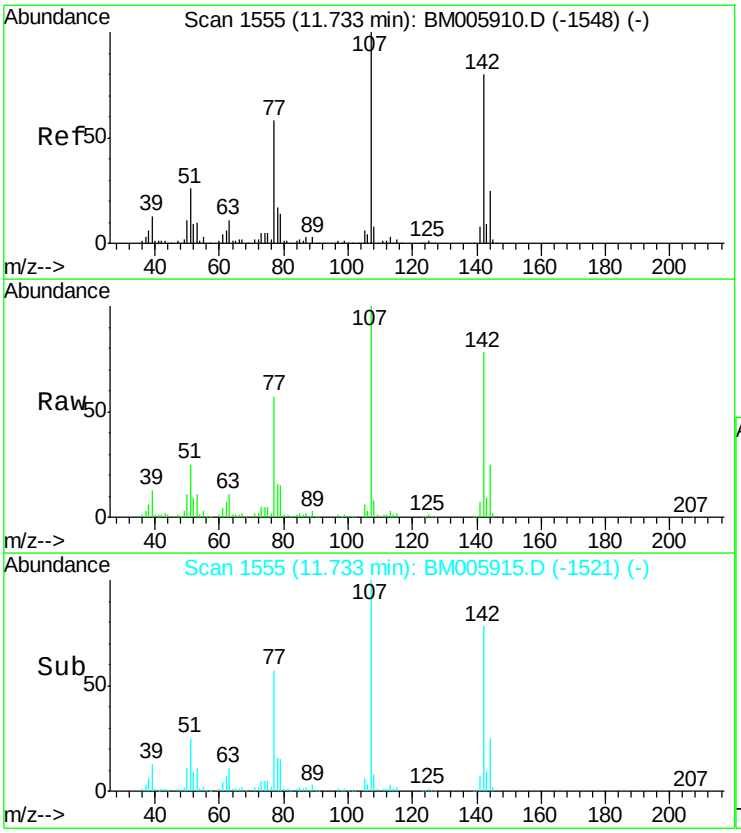
#32
Caprolactam
Concen: 18.13 ng/ul
RT: 11.36 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 96947

Ion	Ratio	Lower	Upper
113	100		
55	174.6	150.6	226.0
56	136.5	114.8	172.2

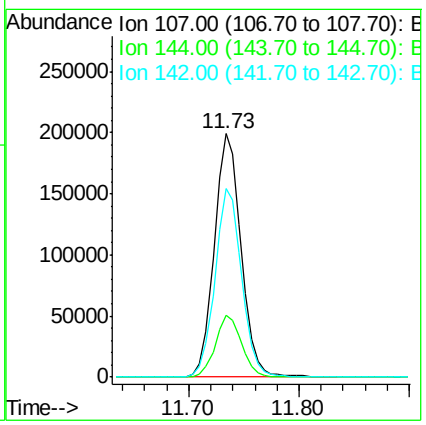


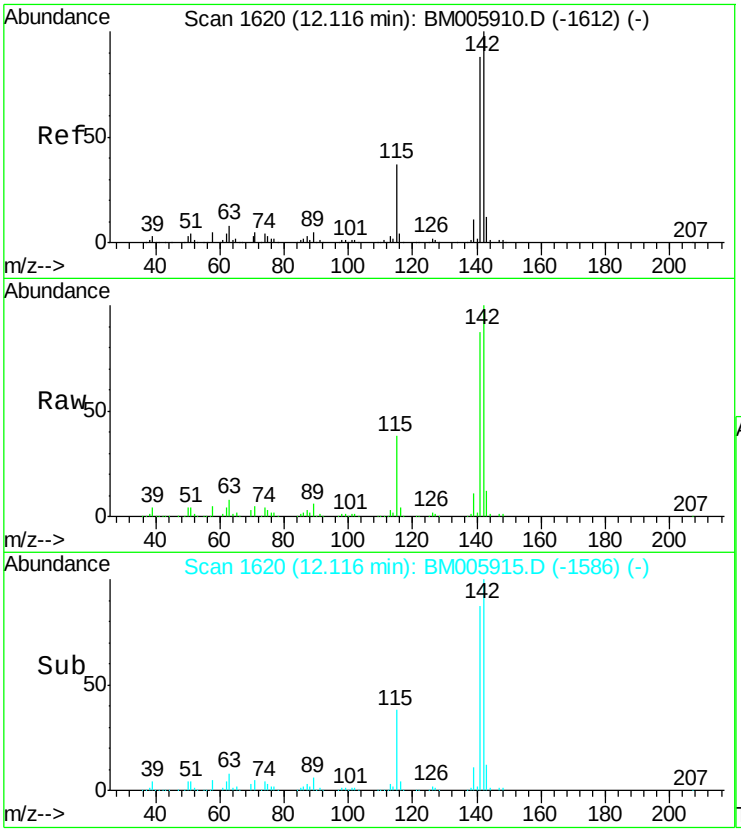


#33
4-Chloro-3-methylphenol
Concen: 19.80 ng/ul
RT: 11.73 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:107 Resp: 334414

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.1	30.1
142	77.6	63.8	95.6



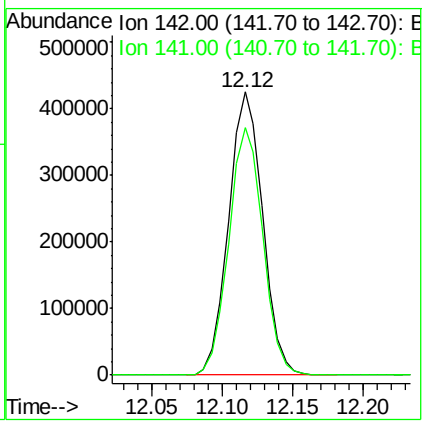


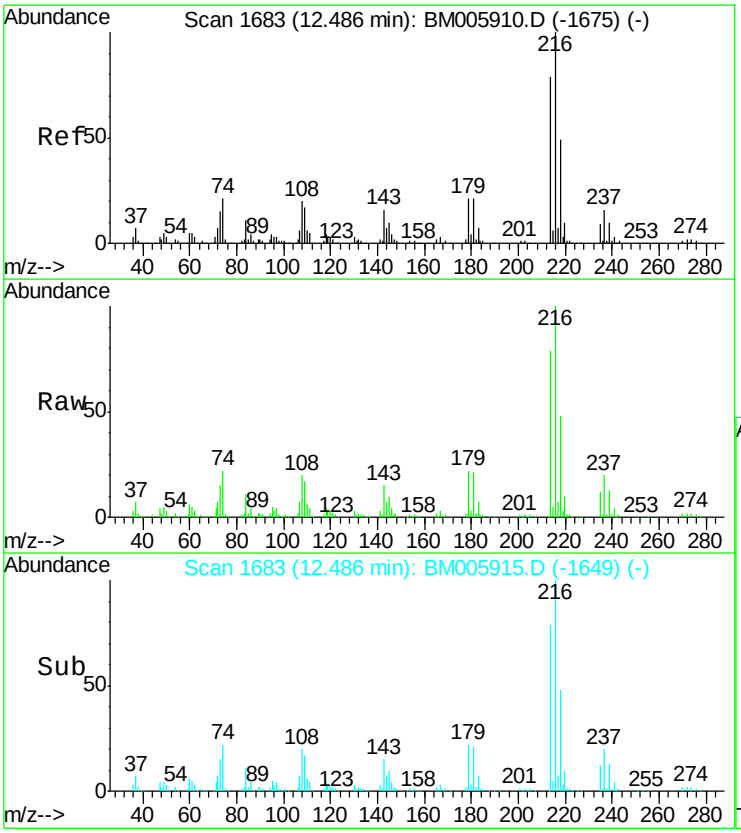
#34
2-Methylnaphthalene
Concen: 20.20 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 715654

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6

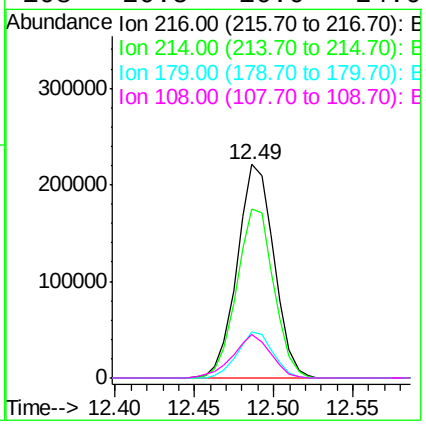


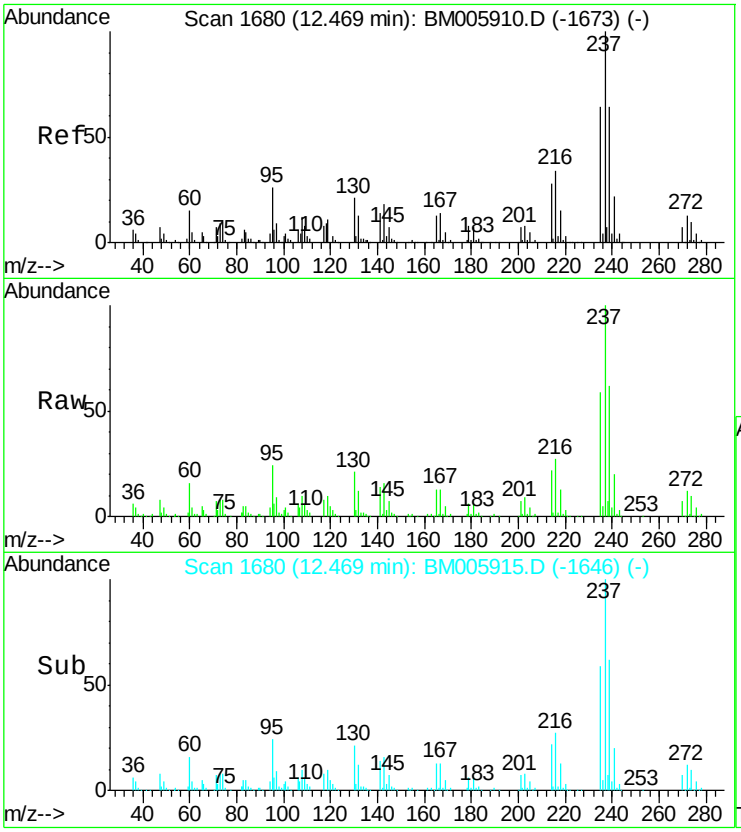


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.27 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:216 Resp: 356468

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	21.8	17.2	25.8
108	20.5	16.0	24.0



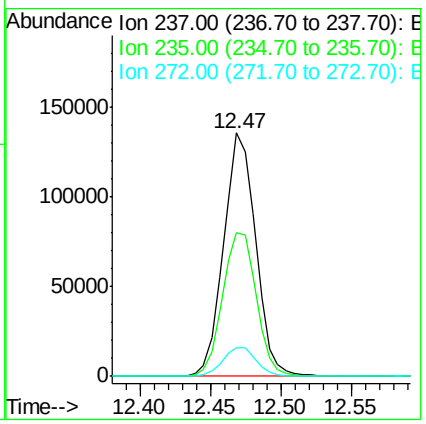


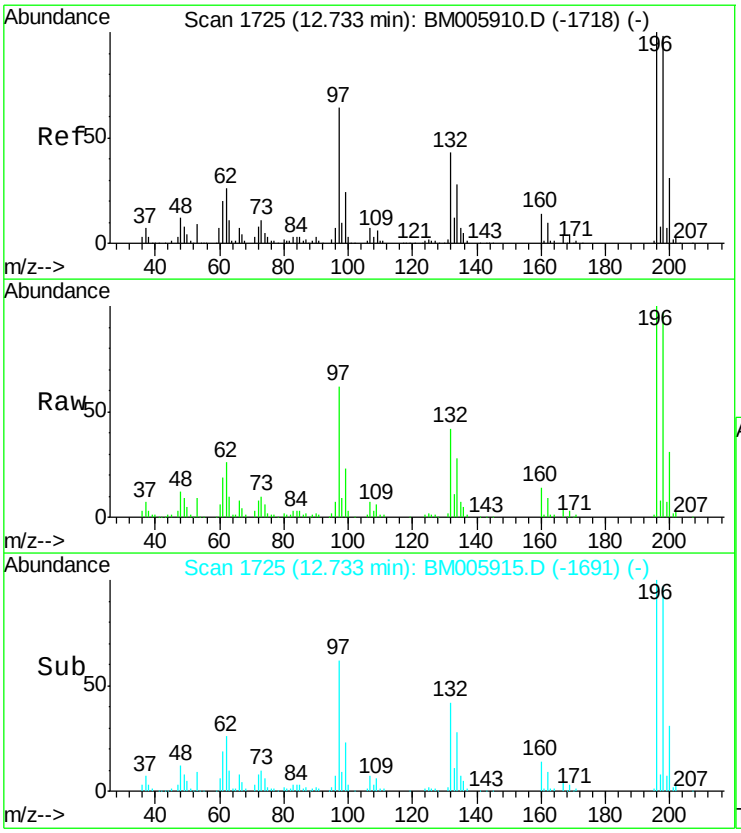
#37
Hexachlorocyclopentadiene
Concen: 22.12 ng/ul
RT: 12.47 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:237 Resp: 214207

Ion	Ratio	Lower	Upper
237	100		
235	58.9	51.4	77.2
272	12.0	10.1	15.1

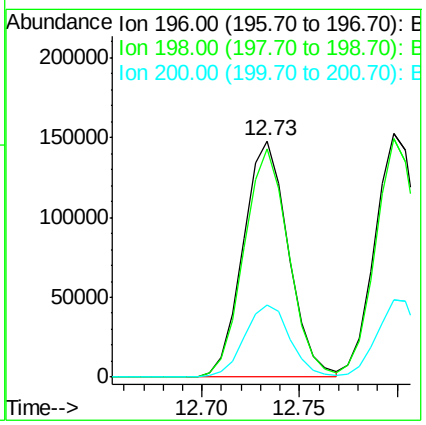


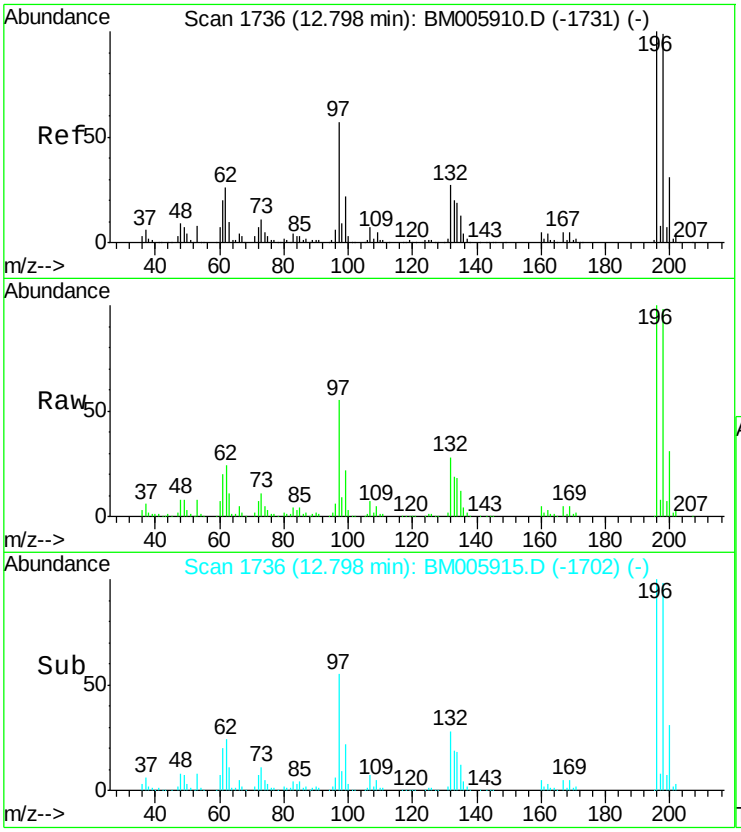


#38
2,4,6-Trichlorophenol
Concen: 20.88 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:196 Resp: 237362

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.3	117.5
200	30.6	24.6	36.8



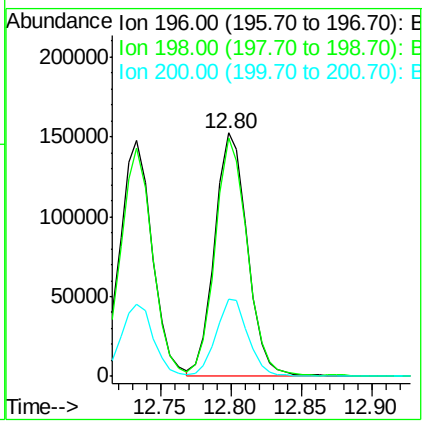


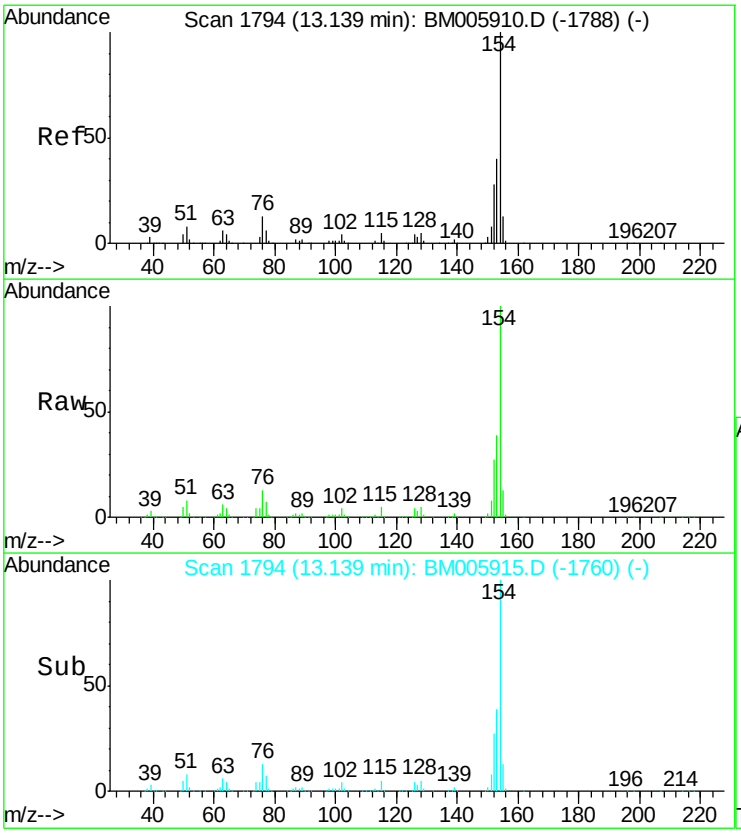
#39
2,4,5-Trichlorophenol
Concen: 20.67 ng/ul
RT: 12.80 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 245519

Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.0	118.6
200	31.5	24.6	37.0

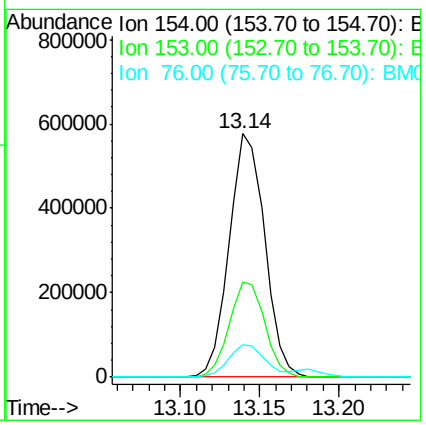


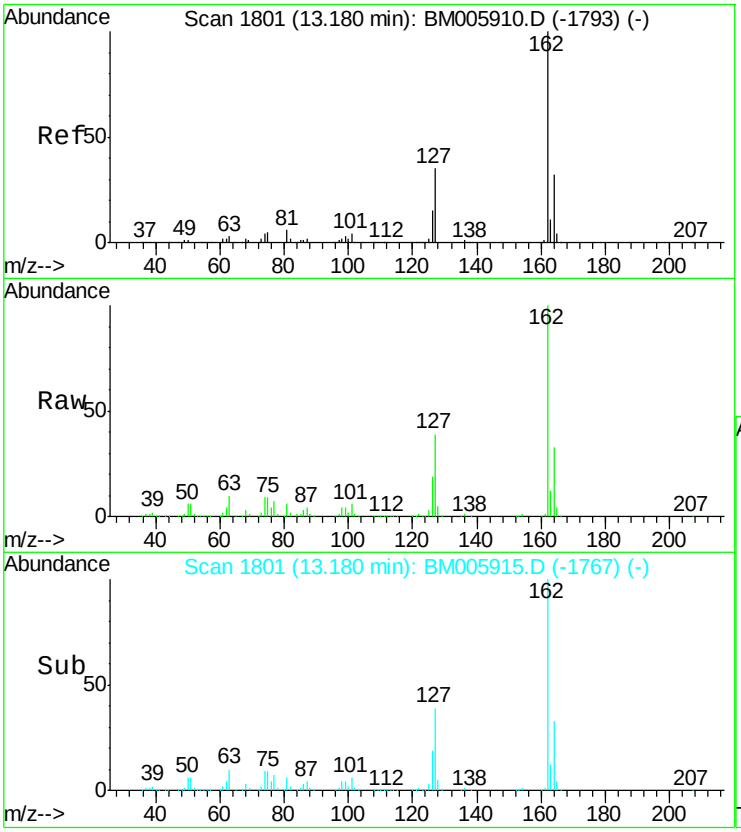


#40
1,1'-Biphenyl
Concen: 20.64 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:154 Resp: 894424

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.0	48.0
76	13.1	10.4	15.6



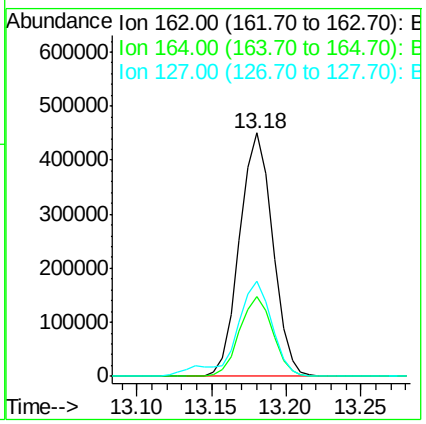


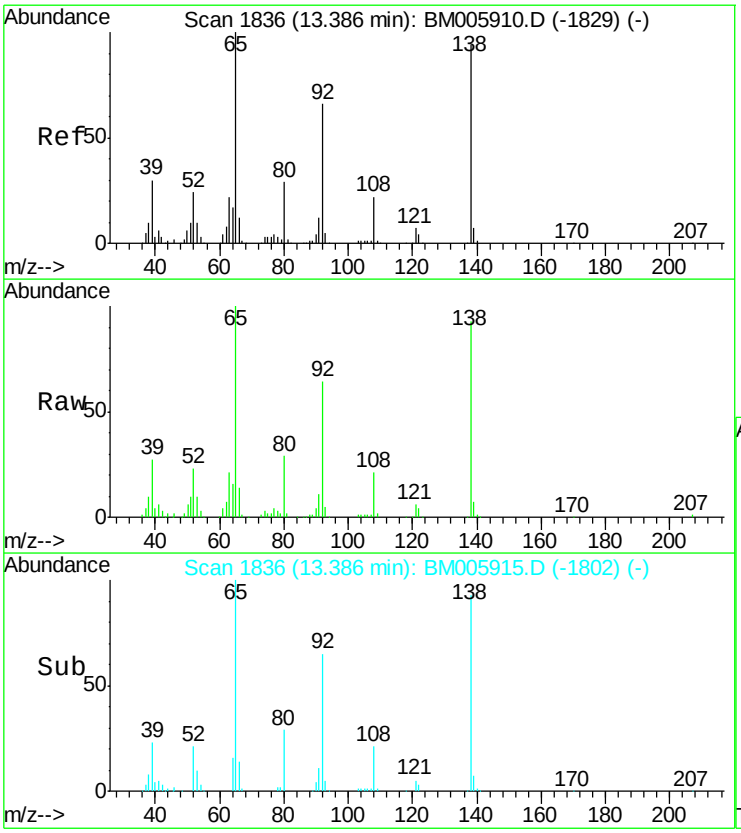
#41
2-Chloronaphthalene
Concen: 20.83 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 696391

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.7	38.5
127	39.1	31.0	46.6

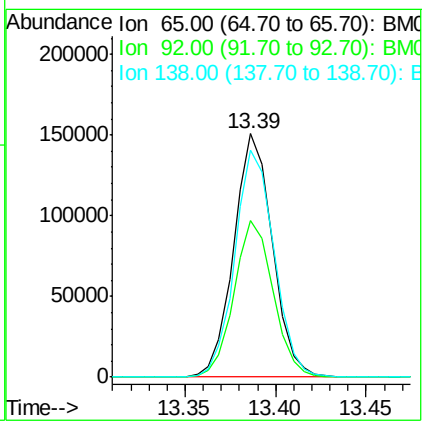


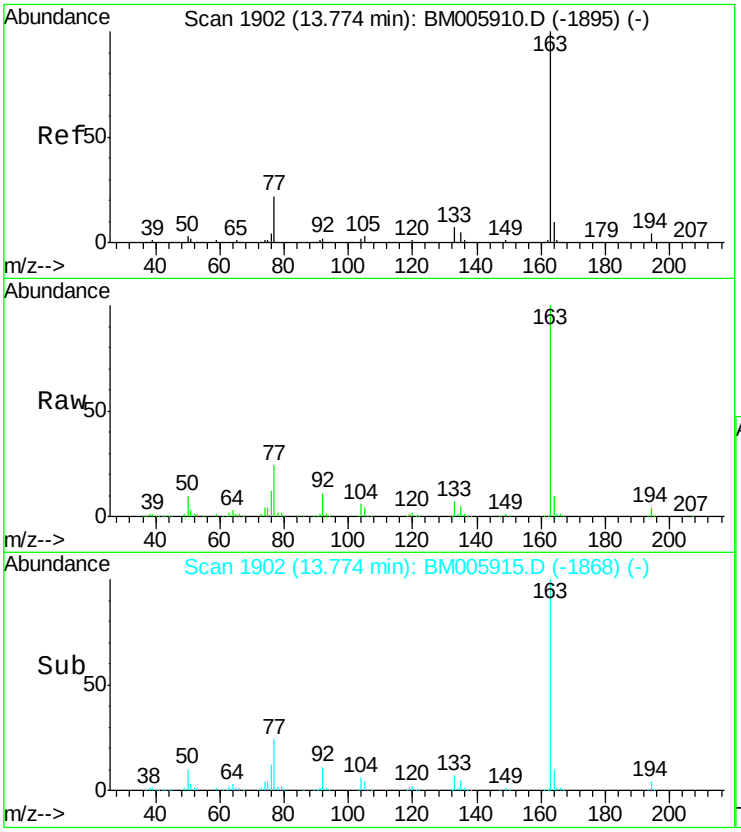


#42
2-Nitroaniline
Concen: 20.02 ng/ul
RT: 13.39 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion: 65 Resp: 224233

Ion	Ratio	Lower	Upper
65	100		
92	64.4	52.4	78.6
138	93.4	75.2	112.8



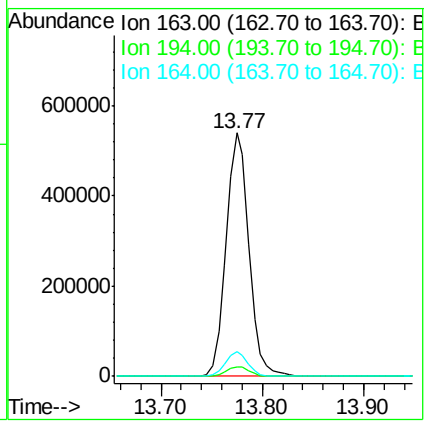


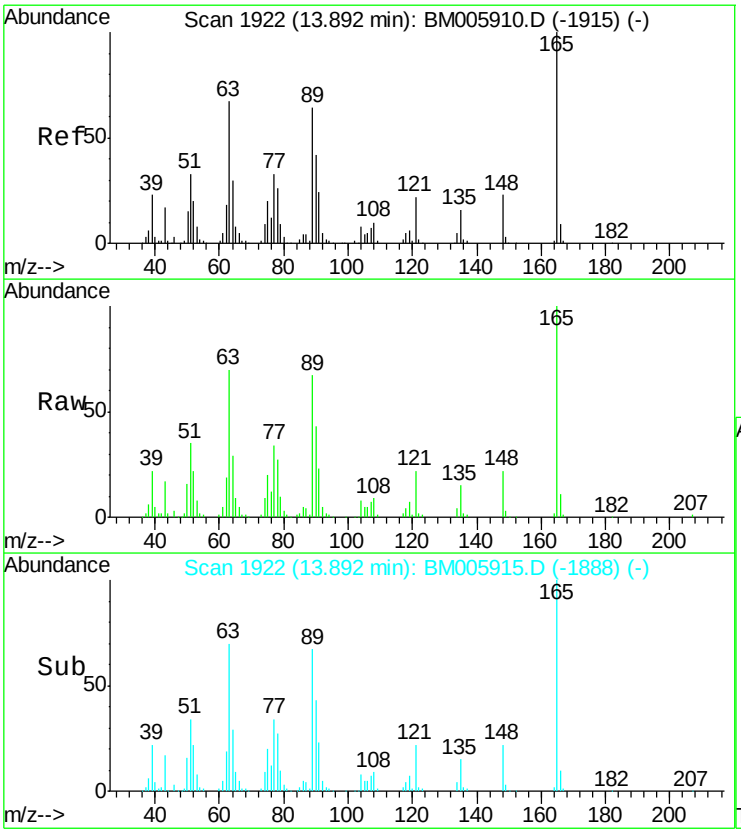
#44
Dimethylphthalate
Concen: 19.89 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:163 Resp: 841391

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.0	7.9	11.9

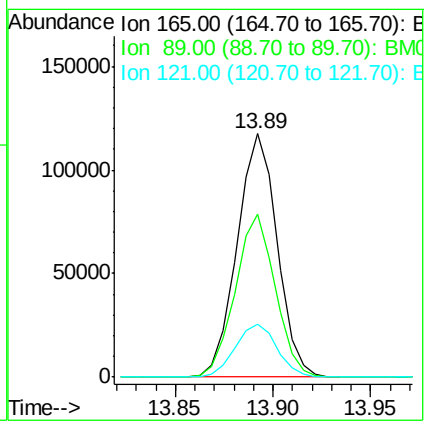


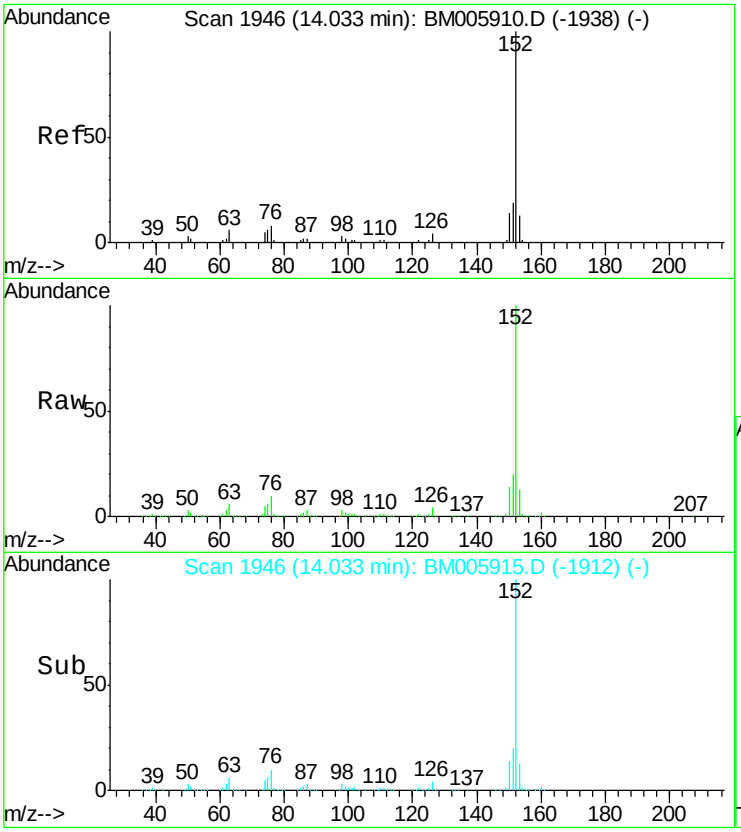


#45
2,6-Dinitrotoluene
Concen: 20.18 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:165 Resp: 167145

Ion	Ratio	Lower	Upper
165	100		
89	66.8	51.2	76.8
121	21.5	17.8	26.6



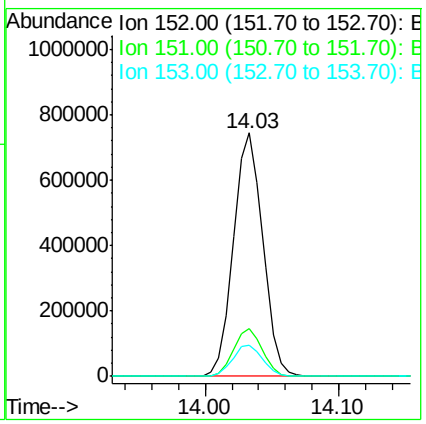


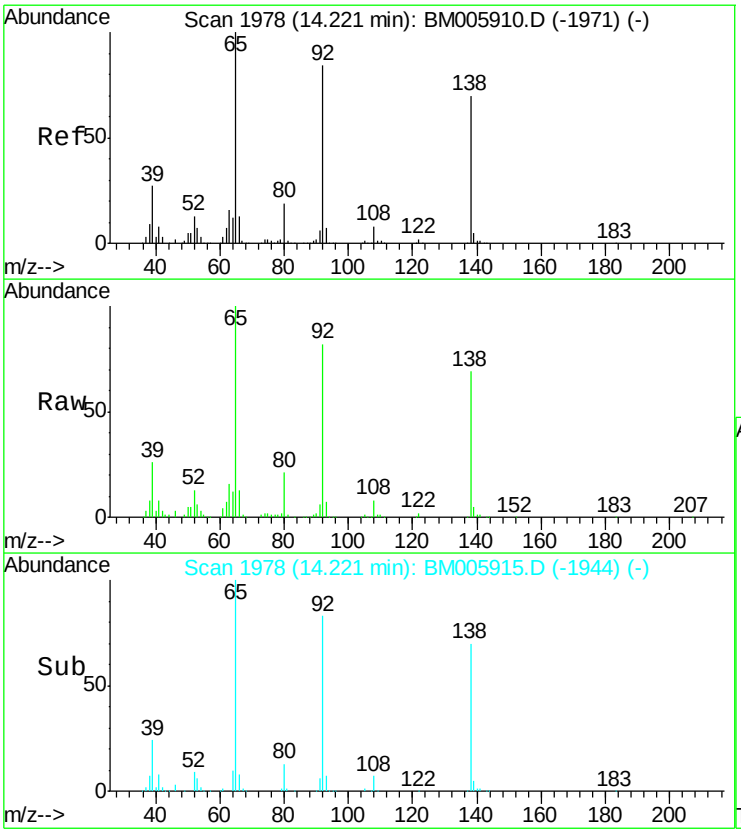
#47
Acenaphthylene
Concen: 20.39 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:152 Resp: 1133841

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2
153	13.0	10.0	15.0

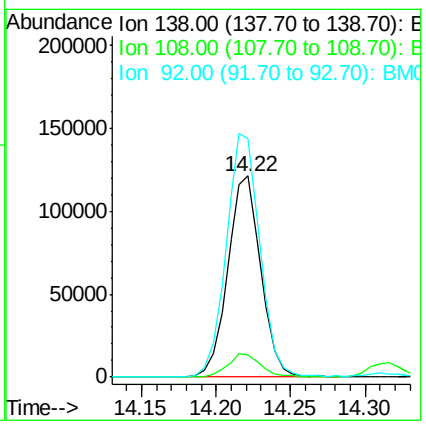


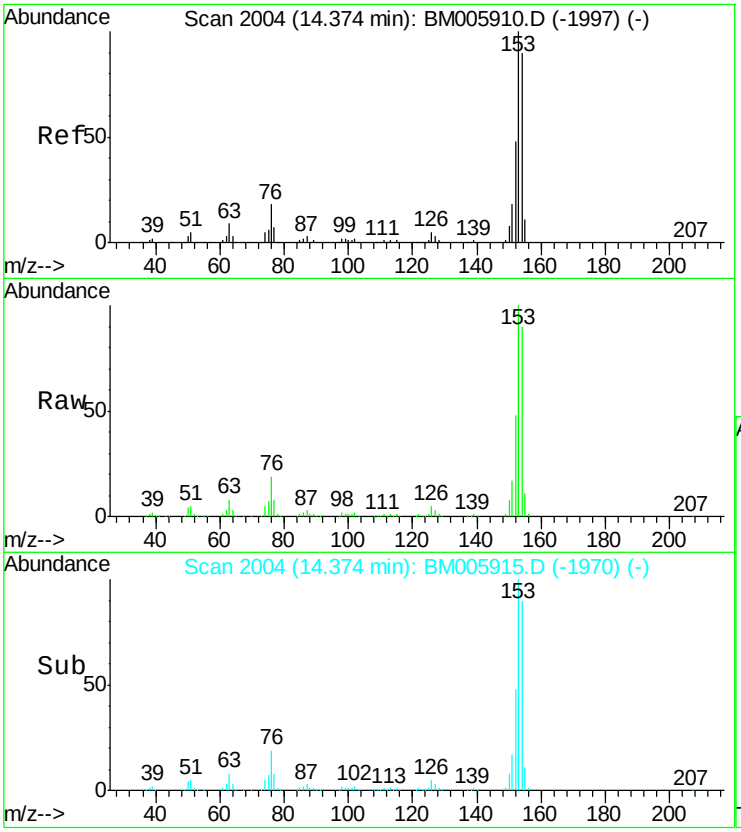


#48
3-Nitroaniline
Concen: 22.52 ng/ul
RT: 14.22 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:138 Resp: 186869

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	119.1	95.8	143.6



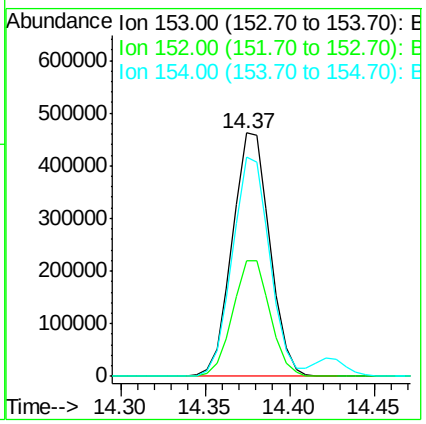


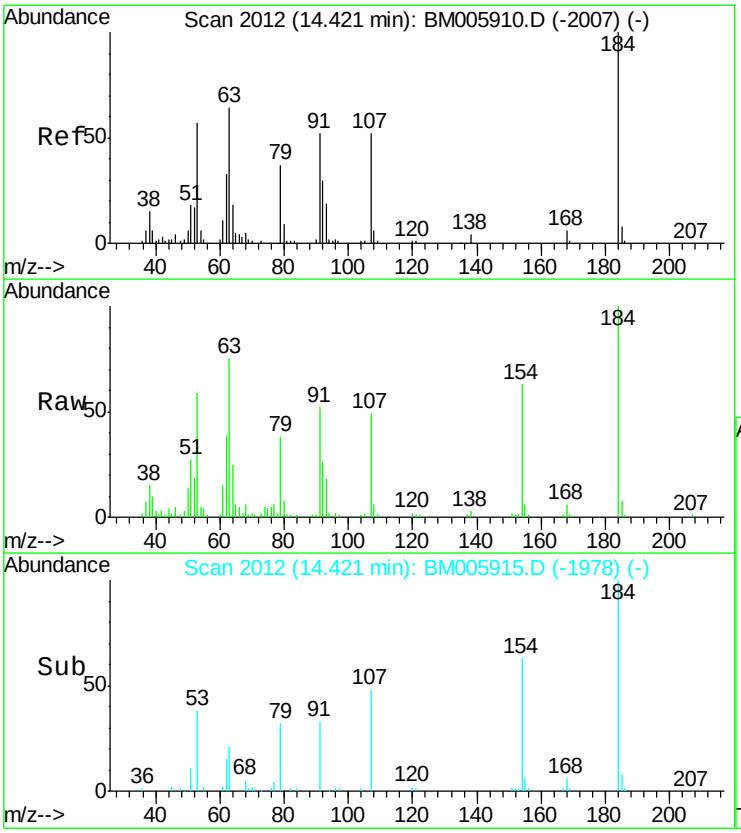
#49
Acenaphthene
Concen: 20.34 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:153 Resp: 715585

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.4	57.6
154	90.2	71.9	107.9

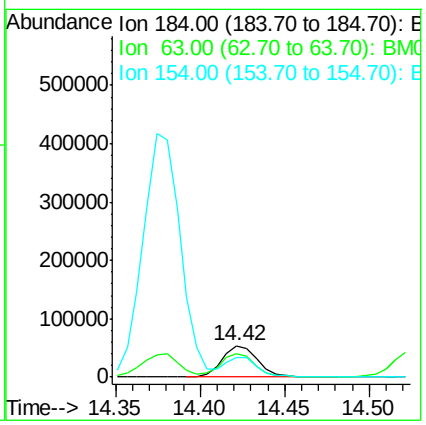


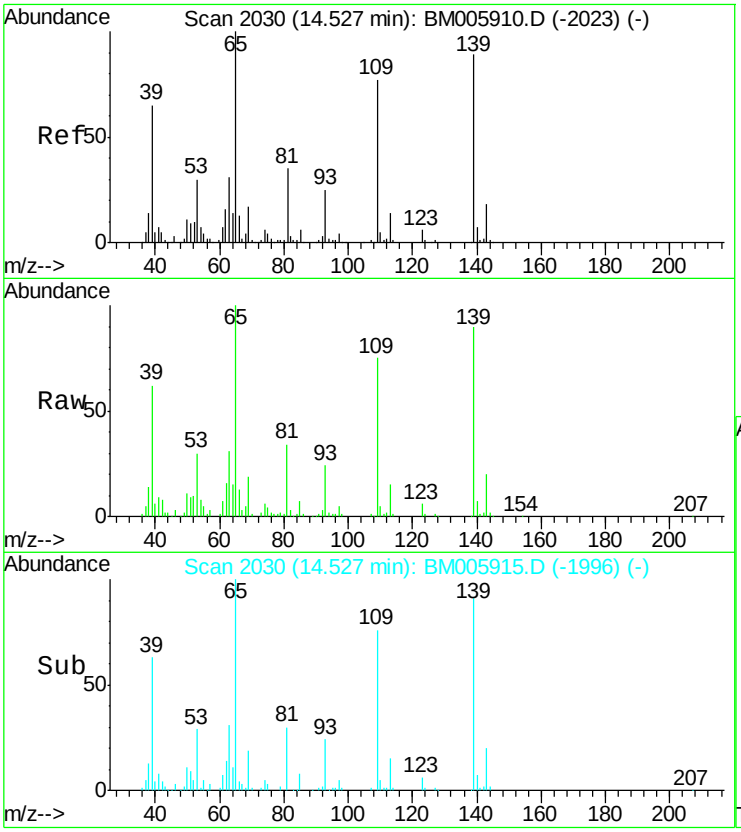


#50
2,4-Dinitrophenol
Concen: 17.54 ng/ul
RT: 14.42 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:184 Resp: 79501

Ion	Ratio	Lower	Upper
184	100		
63	75.1	67.1	100.7
154	63.5	52.1	78.1



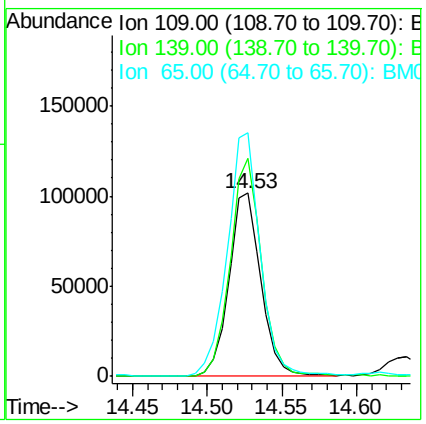


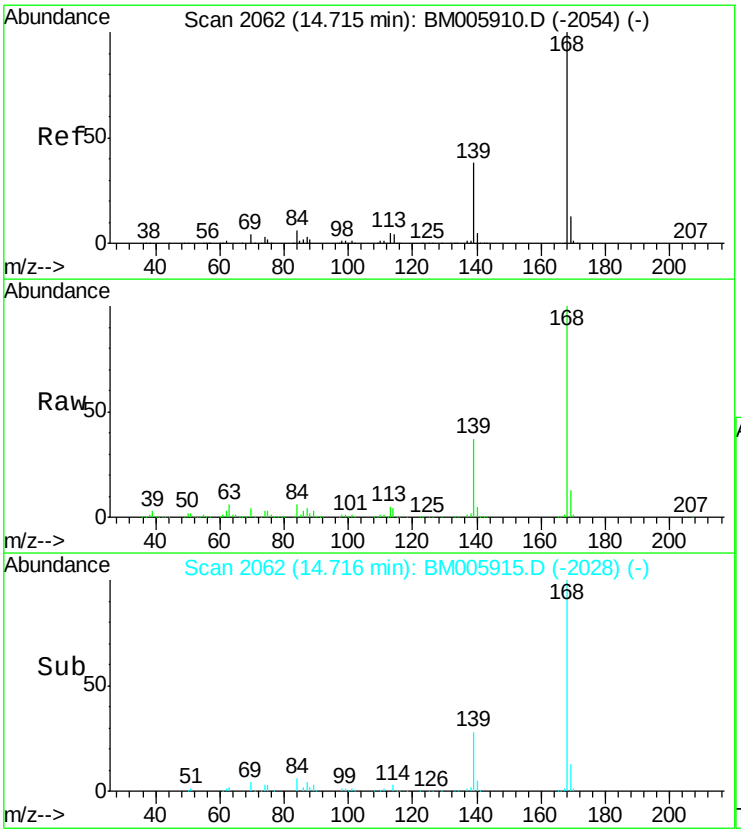
#52
4-Nitrophenol
Concen: 19.44 ng/ul
RT: 14.53 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:109 Resp: 152376

Ion	Ratio	Lower	Upper
109	100		
139	119.1	93.1	139.7
65	132.8	105.2	157.8

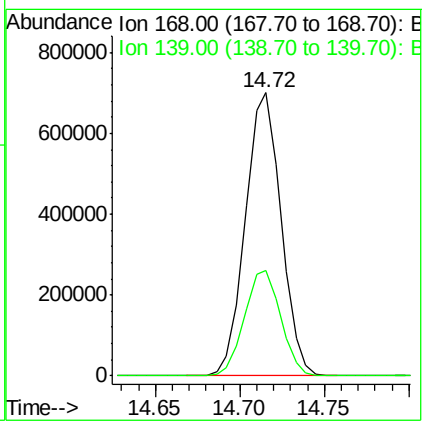


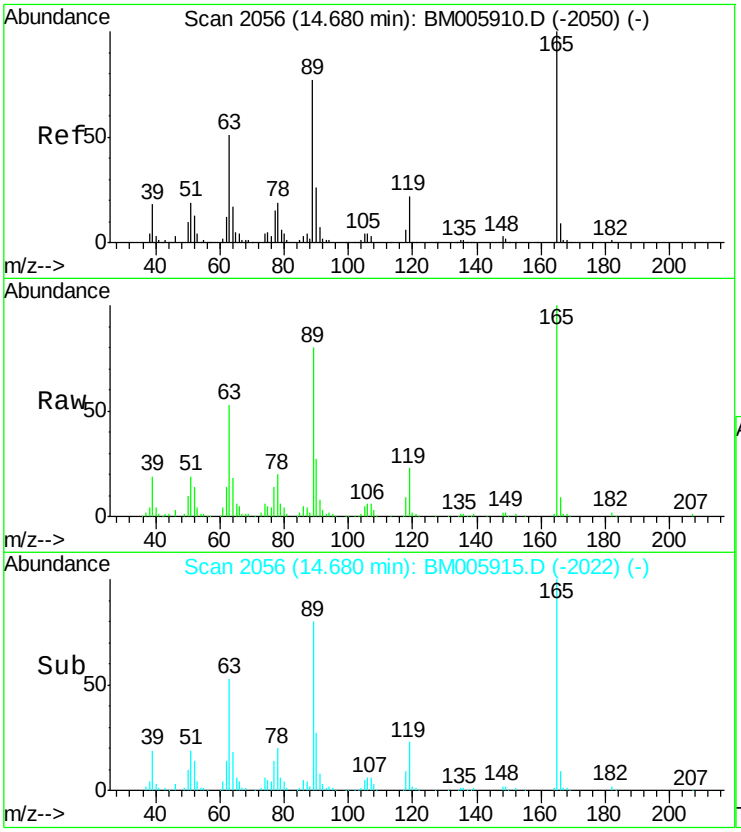


#53
Dibenzofuran
Concen: 20.32 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:168 Resp: 1031922

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.8	46.2



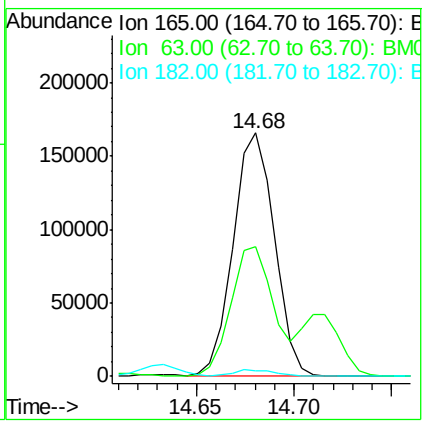


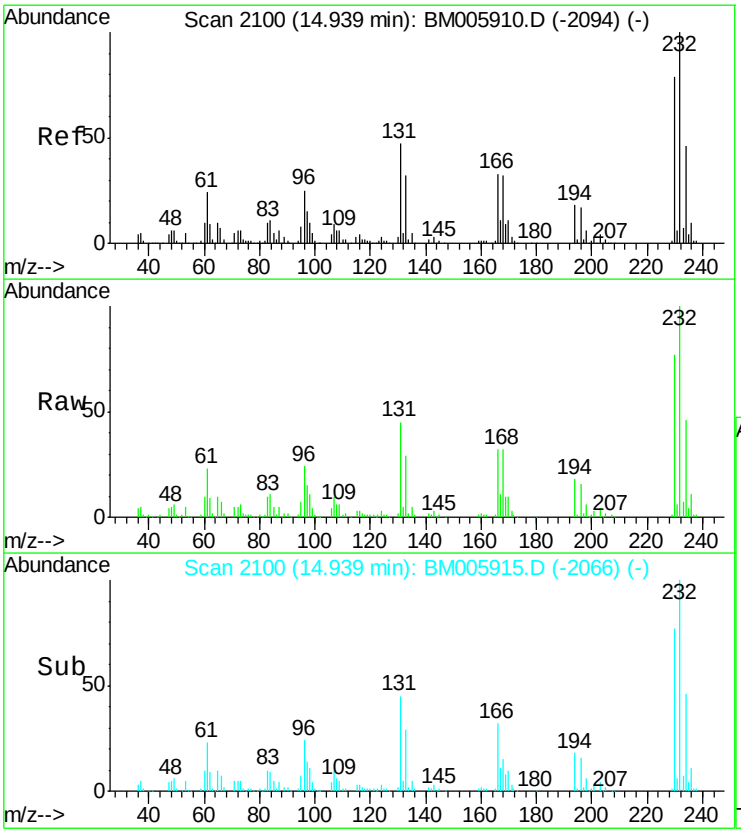
#54
2,4-Dinitrotoluene
Concen: 19.97 ng/ul
RT: 14.68 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 243459

Ion	Ratio	Lower	Upper
165	100		
63	53.3	41.2	61.8
182	2.5	2.0	3.0

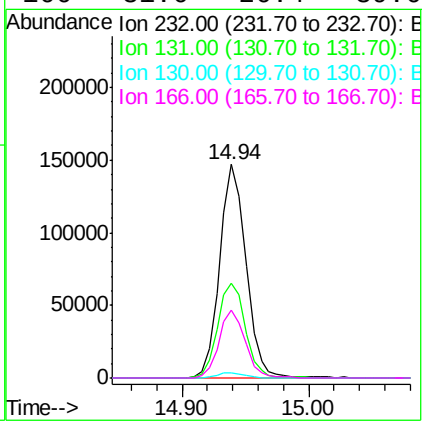


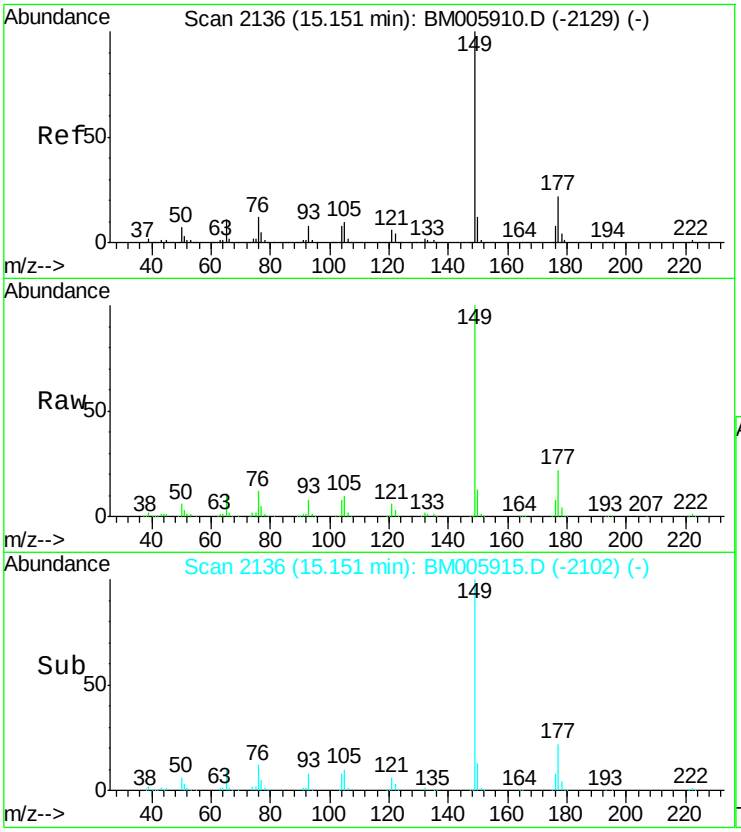


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.19 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:232 Resp: 213144

Ion	Ratio	Lower	Upper
232	100		
131	44.6	38.1	57.1
130	2.5	2.1	3.1
166	31.6	26.4	39.6



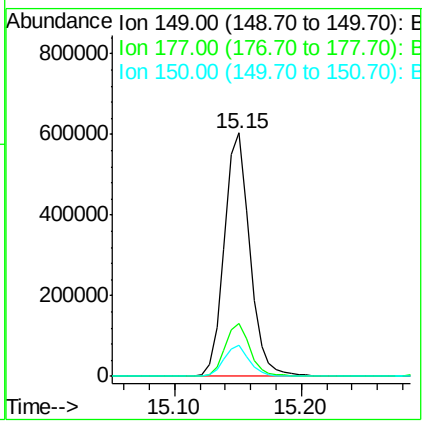


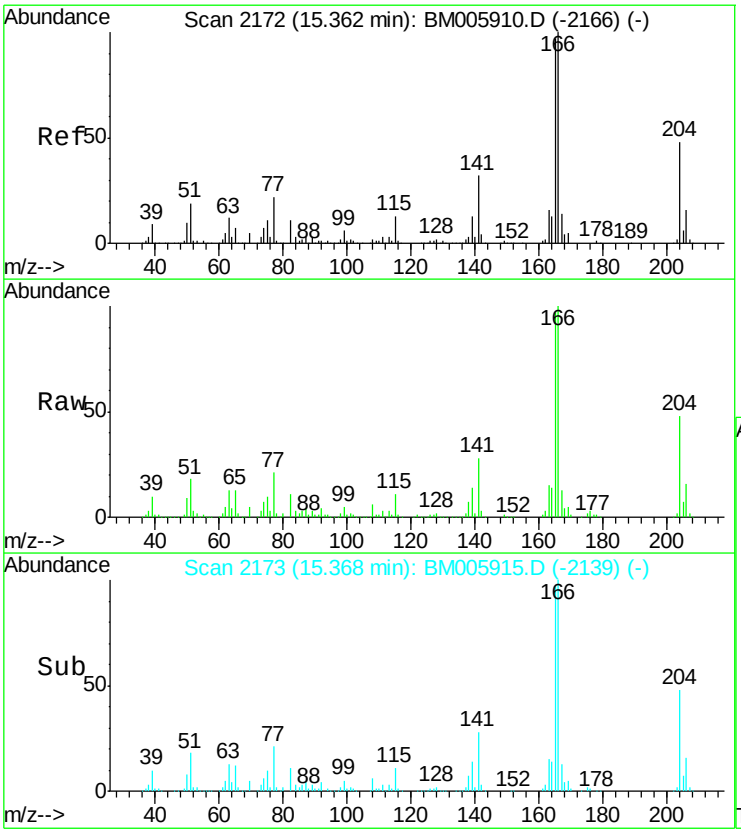
#56
Diethylphthalate
Concen: 19.21 ng/ul
RT: 15.15 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 840596

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.0
150	12.5	9.7	14.5

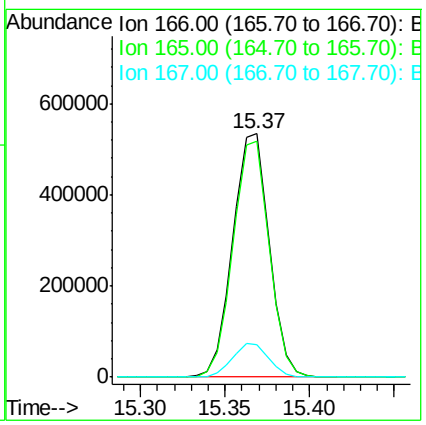


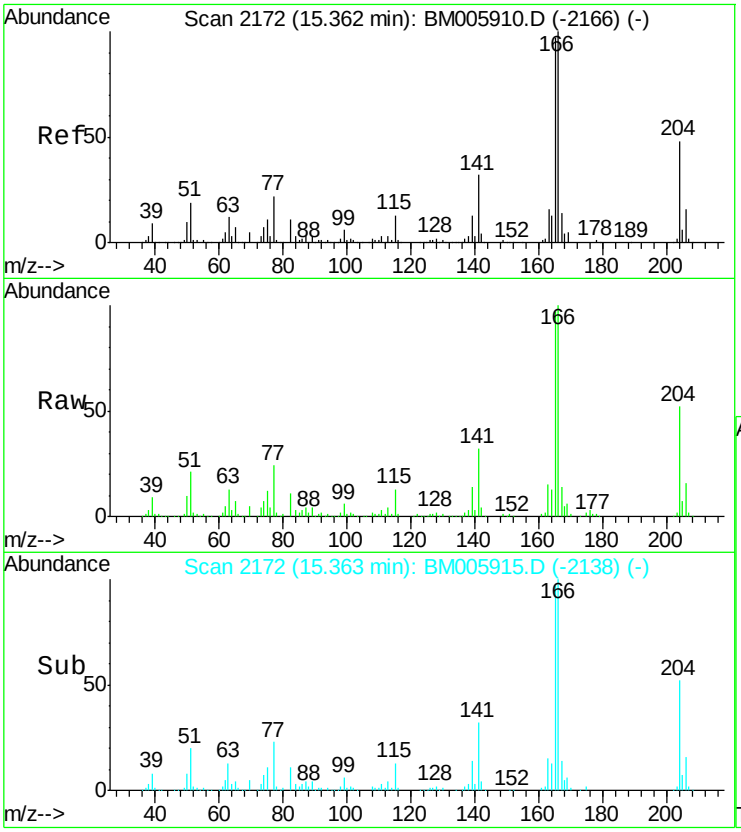


#58
Fluorene
Concen: 20.29 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:166 Resp: 802858

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.3	115.9
167	13.3	11.0	16.6



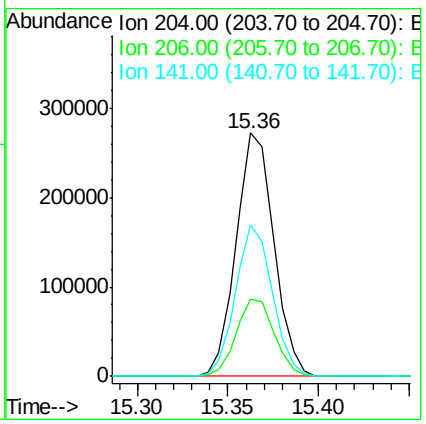


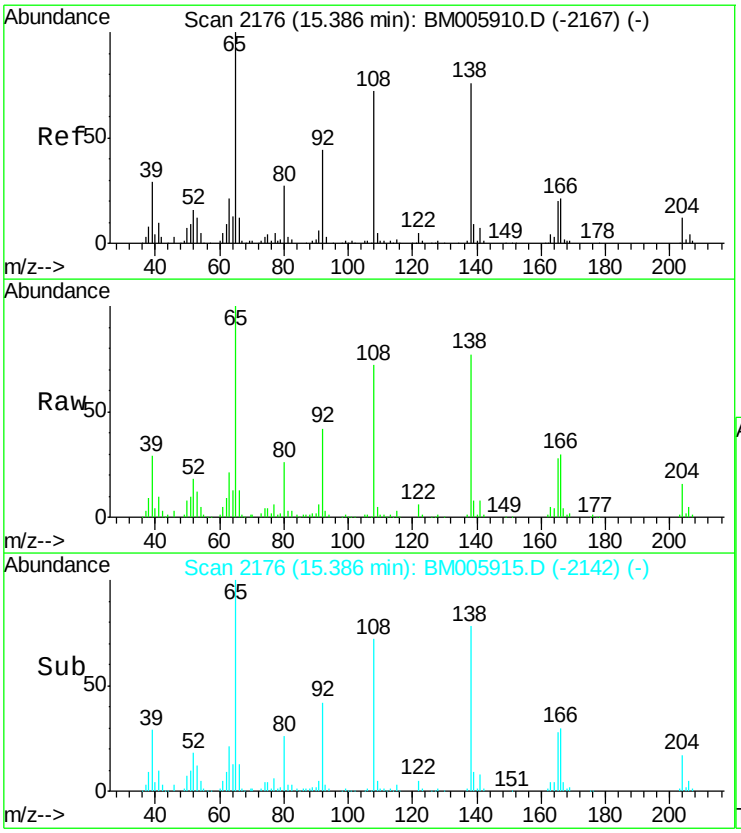
#59
4-Chlorophenyl-phenylether
Concen: 20.79 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:204 Resp: 394694

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.8	40.2
141	62.2	53.0	79.6

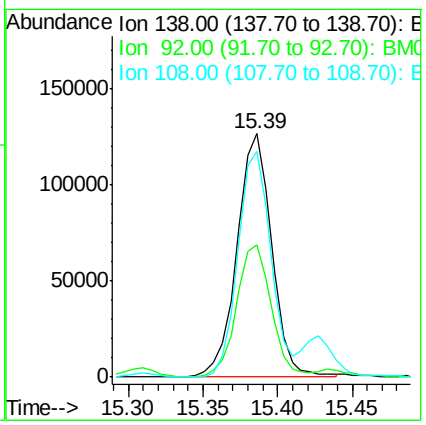


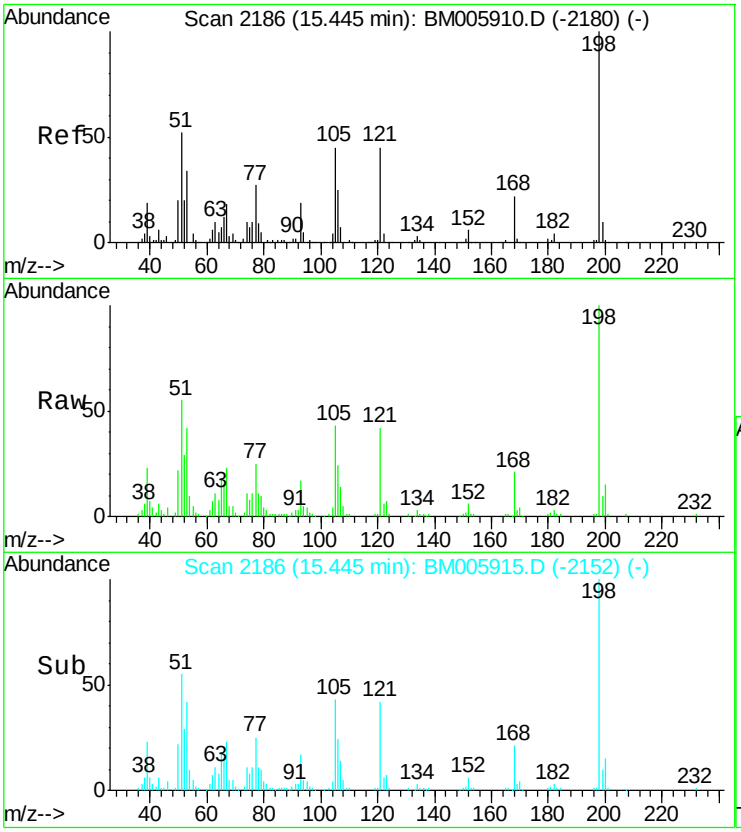


#60
4-Nitroaniline
Concen: 19.89 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:138 Resp: 204796

Ion	Ratio	Lower	Upper
138	100		
92	54.5	46.3	69.5
108	92.7	76.0	114.0



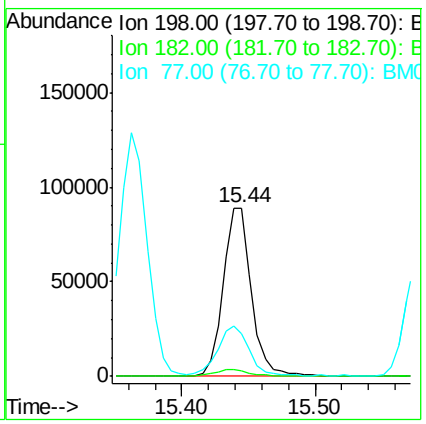


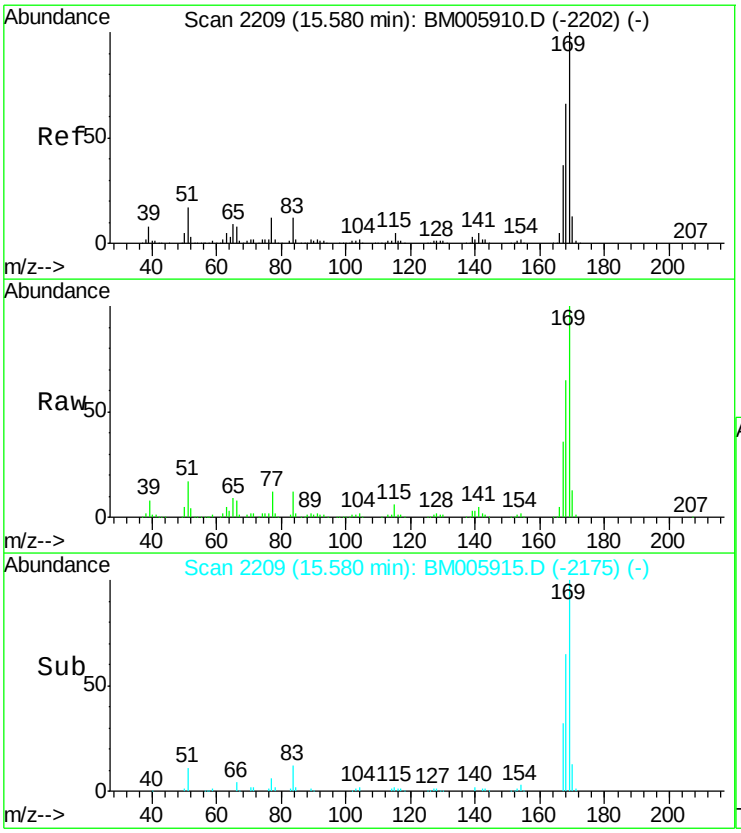
#63
4,6-Dinitro-2-methylphenol
Concen: 20.65 ng/ul
RT: 15.44 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:198 Resp: 131960

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.1	4.7
77	25.5	23.1	34.7

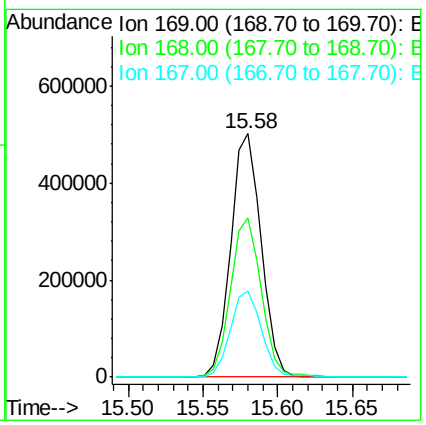


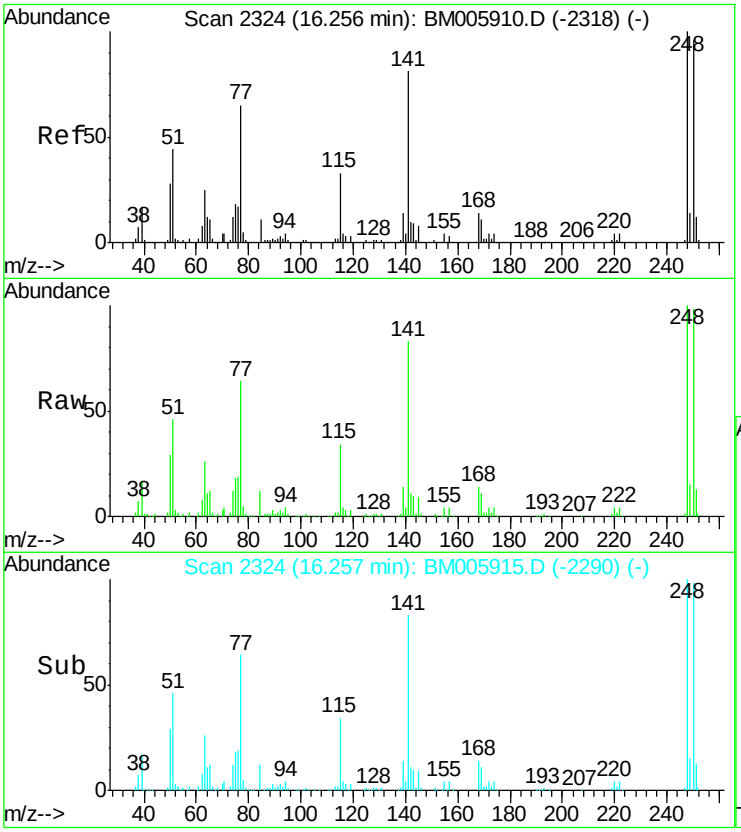


#64
N-Nitrosodiphenylamine
Concen: 21.07 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:169 Resp: 714918

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.7	79.1
167	35.6	29.3	43.9



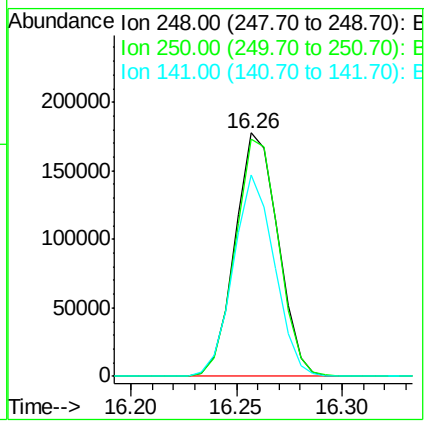


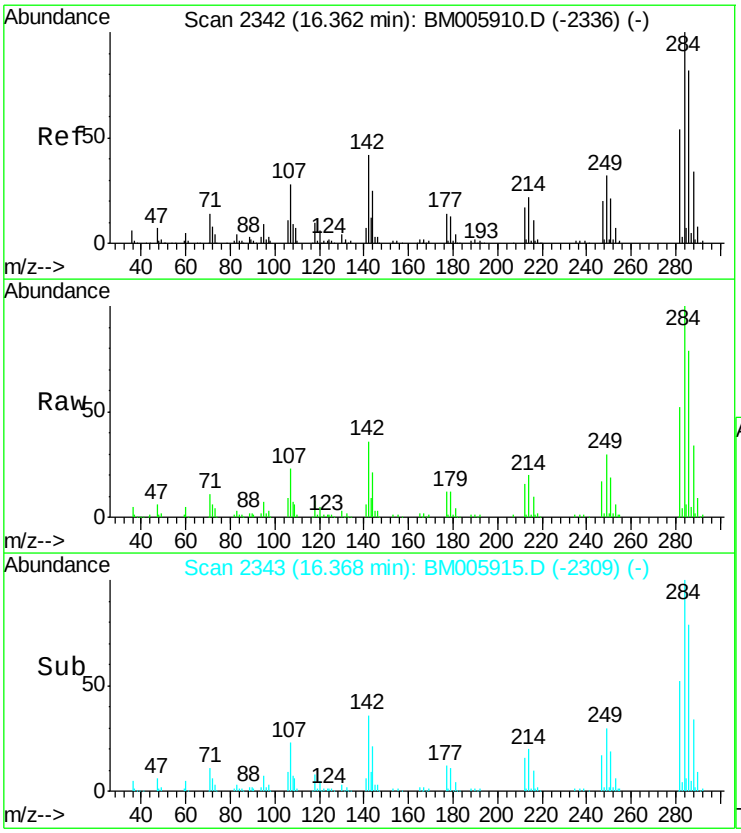
#65
4-Bromophenyl-phenylether
Concen: 20.92 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:248 Resp: 250639

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	114.8
141	82.6	64.6	96.8

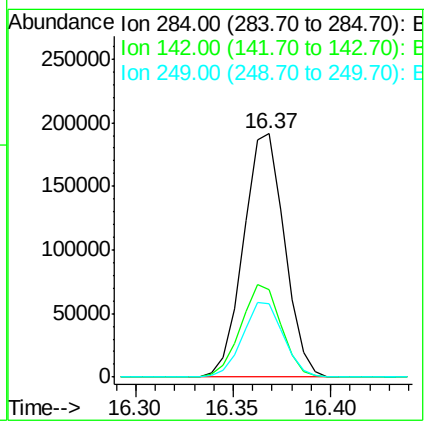


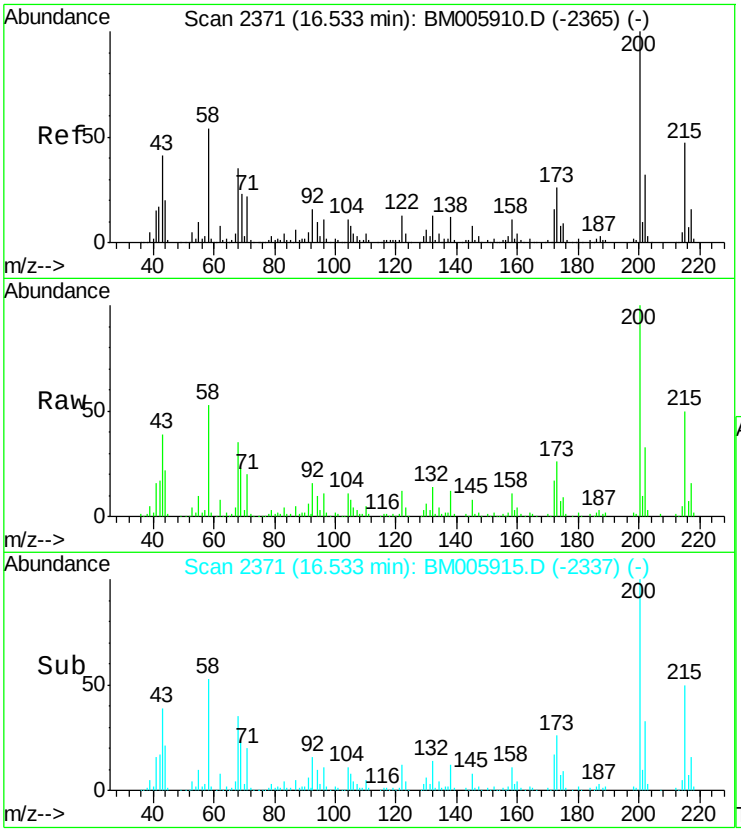


#66
Hexachlorobenzene
Concen: 21.05 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:284 Resp: 279642

Ion	Ratio	Lower	Upper
284	100		
142	35.8	33.4	50.0
249	30.3	25.3	37.9



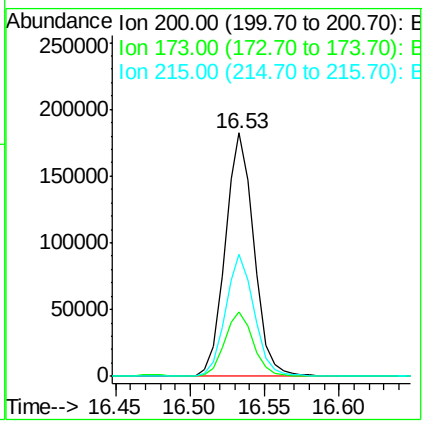


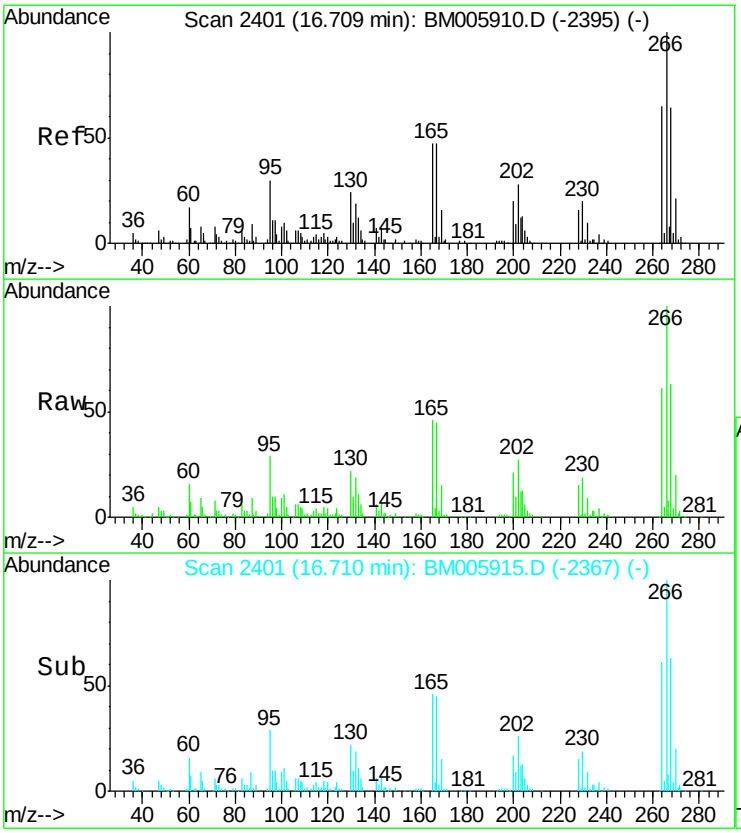
#67
Atrazine
Concen: 20.66 ng/ul
RT: 16.53 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 247030

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.0	31.4
215	49.9	37.8	56.6

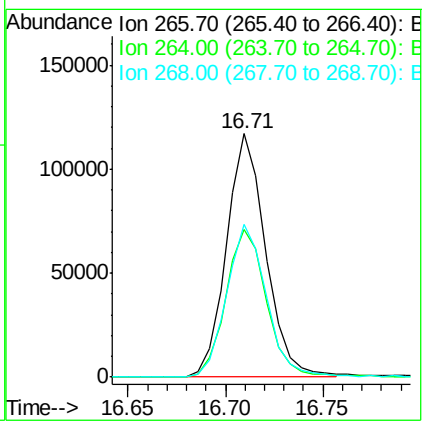


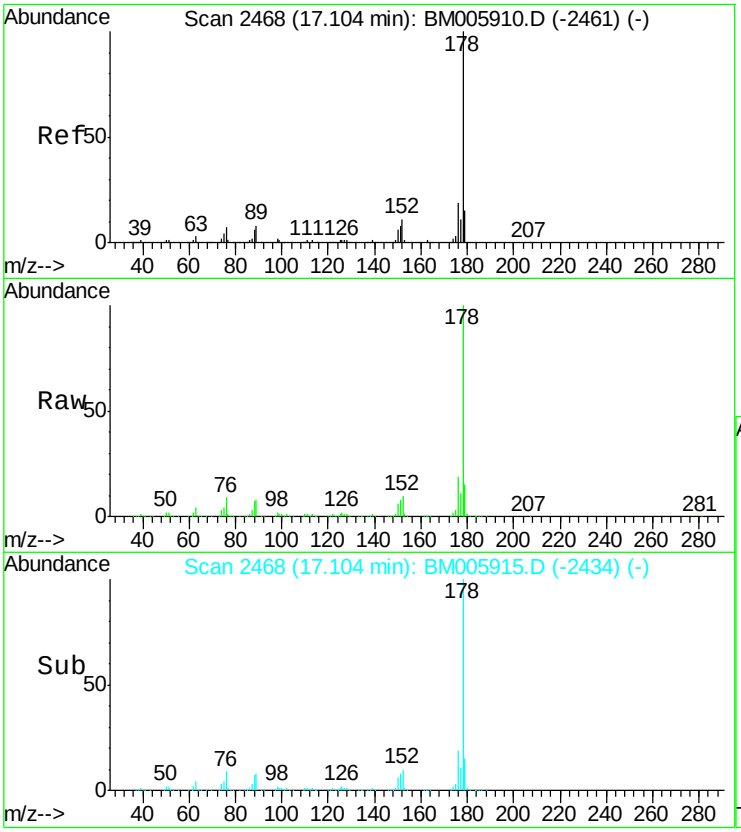


#68
Pentachlorophenol
Concen: 20.33 ng/ul
RT: 16.71 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:266 Resp: 162688

Ion	Ratio	Lower	Upper
266	100		
264	60.8	52.1	78.1
268	63.0	51.0	76.4



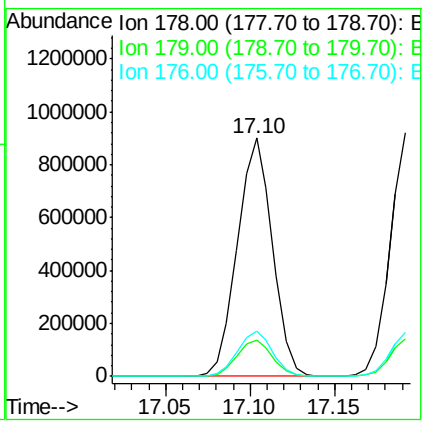


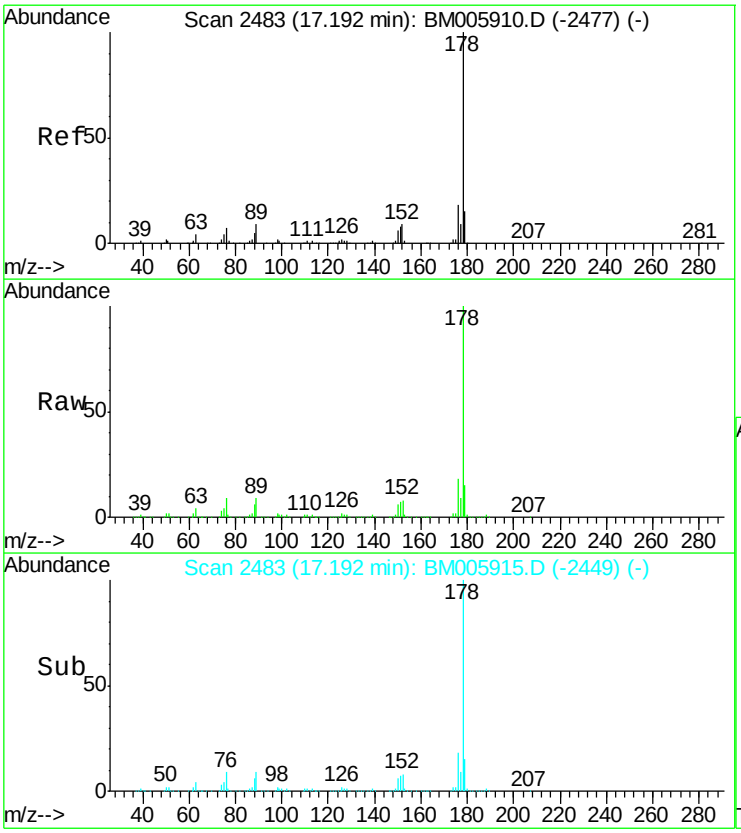
#69
Phenanthrene
Concen: 20.32 ng/ul
RT: 17.10 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 1293928

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	18.8	15.3	22.9

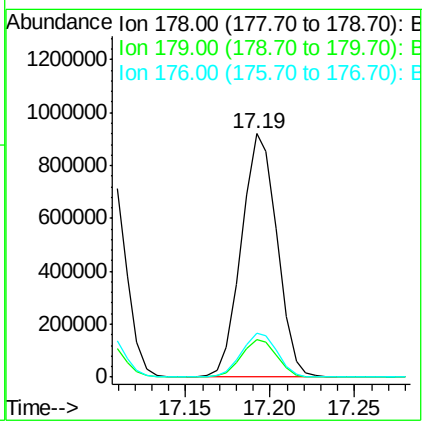


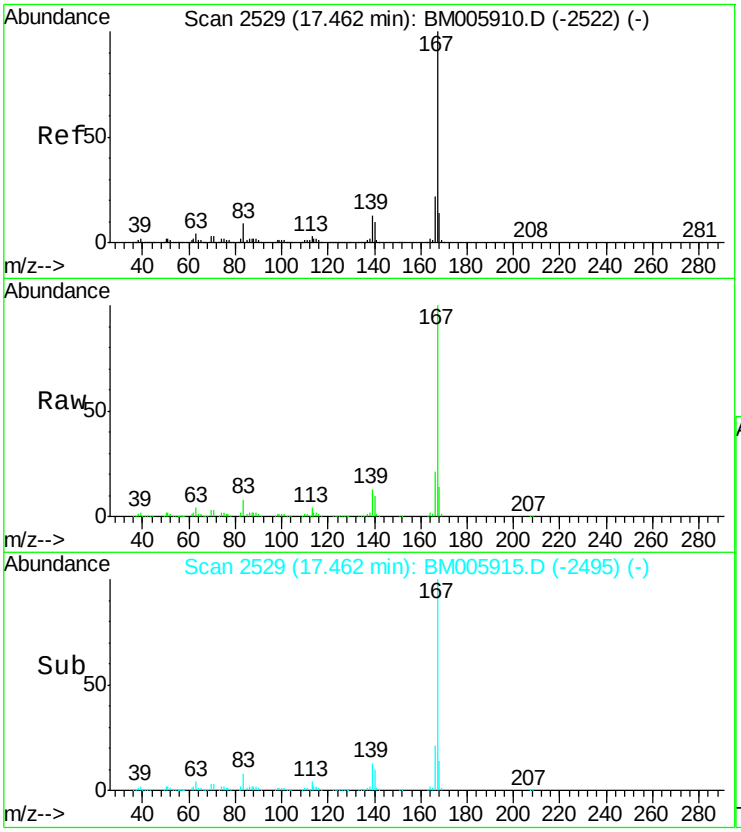


#71
Anthracene
Concen: 20.73 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:178 Resp: 1348496

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.1	14.7	22.1



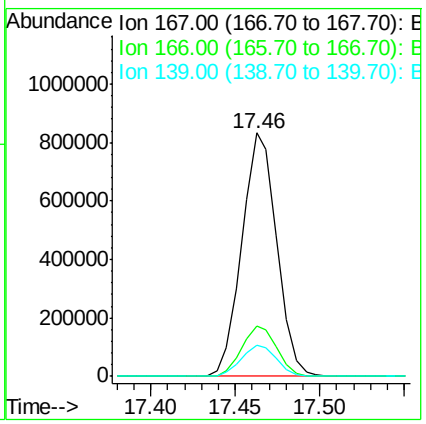


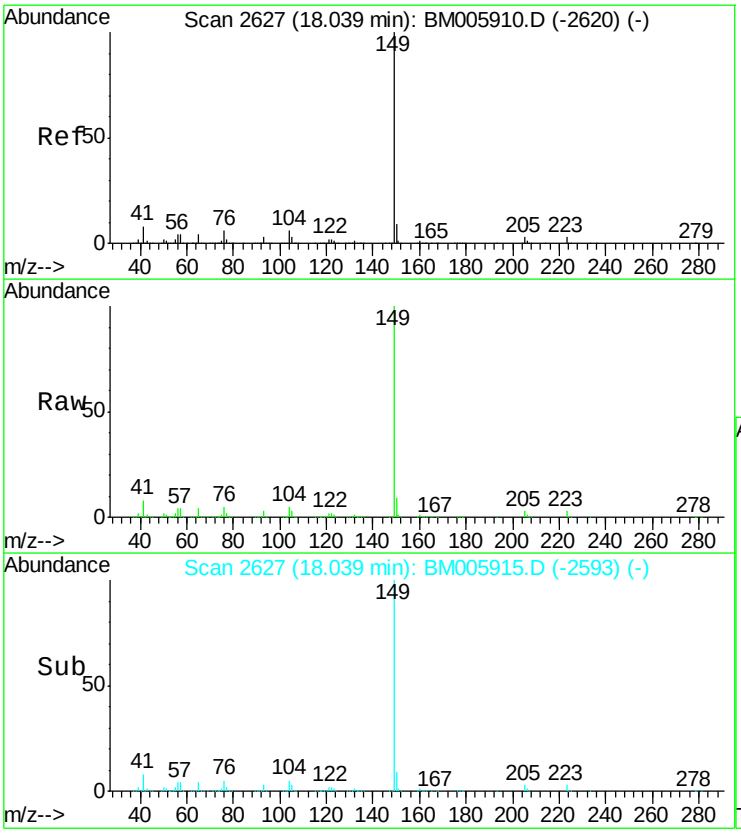
#72
Carbazole
Concen: 21.42 ng/ul
RT: 17.46 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:167 Resp: 1198250

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.3	25.9
139	12.8	10.8	16.2

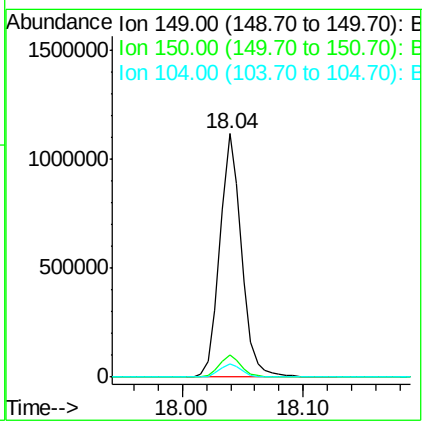


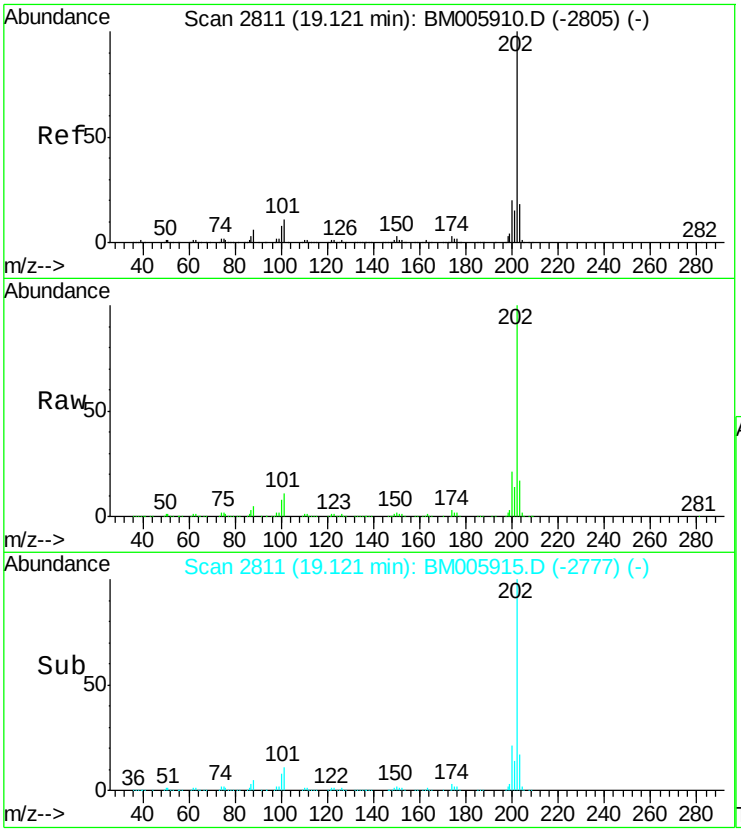


#73
Di-n-butylphthalate
Concen: 19.19 ng/ul
RT: 18.04 min Scan# 2627
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:149 Resp: 1386719

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.5	4.4	6.6



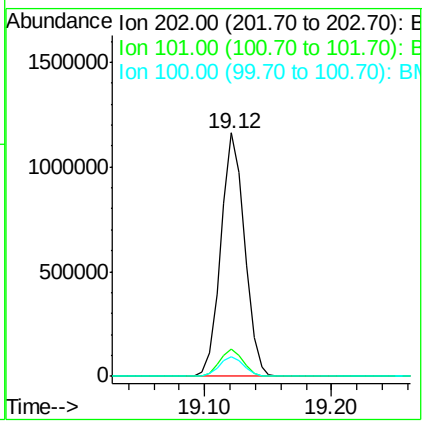


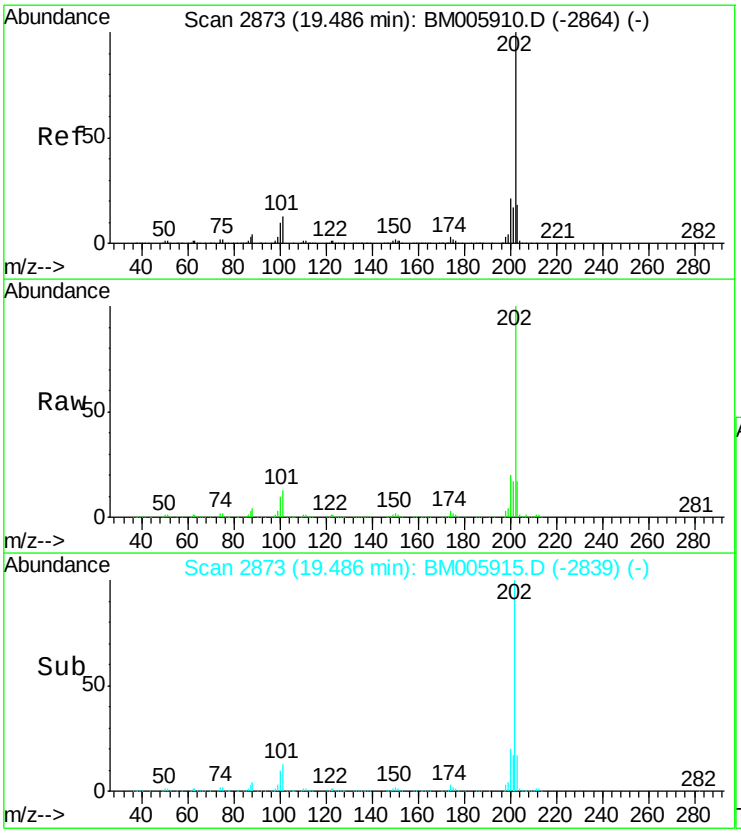
#74
Fluoranthene
Concen: 21.62 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 1509425

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	8.3	6.6	9.8

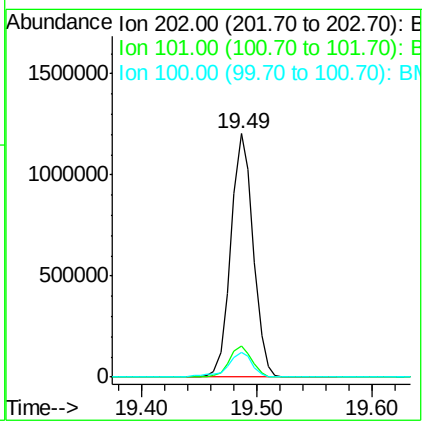


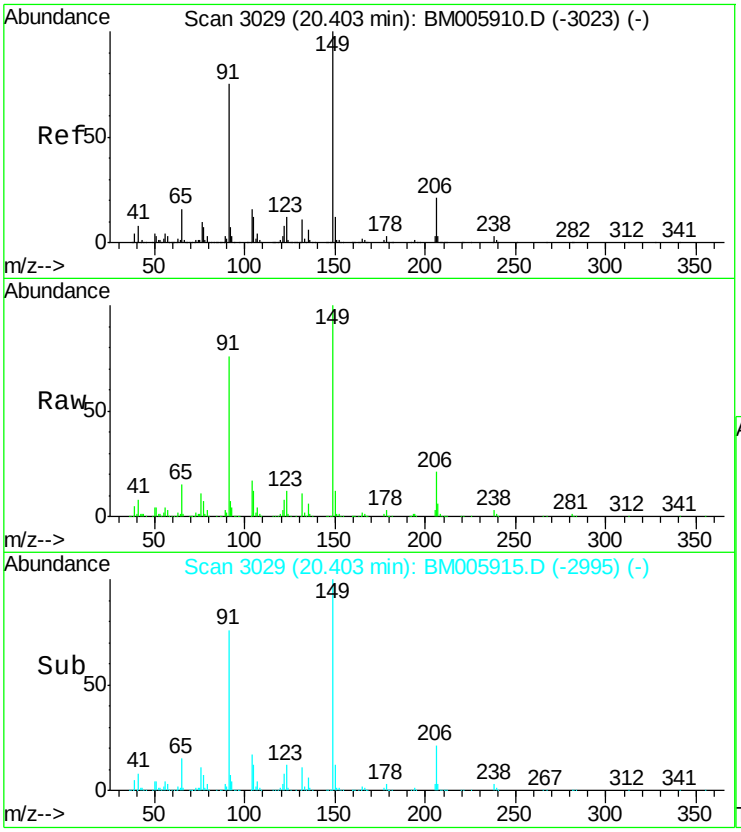


#77
Pyrene
Concen: 20.20 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:202 Resp: 1608429

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.3	8.2	12.4



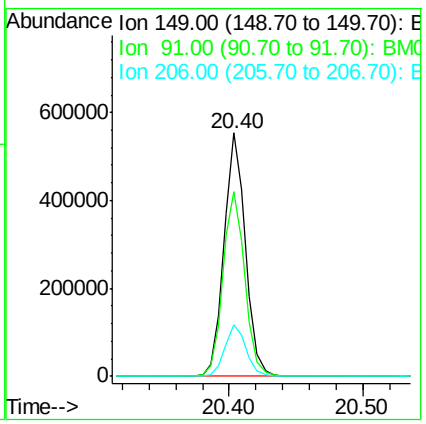


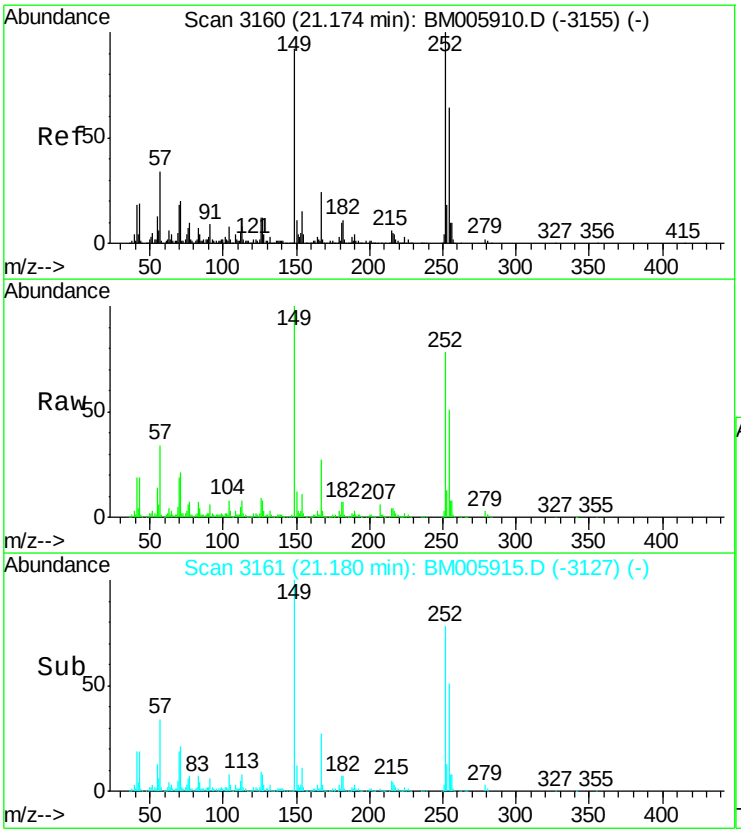
#78
Butylbenzylphthalate
Concen: 18.80 ng/ul
RT: 20.40 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 624997

Ion	Ratio	Lower	Upper
149	100		
91	75.8	60.2	90.4
206	21.1	17.0	25.6

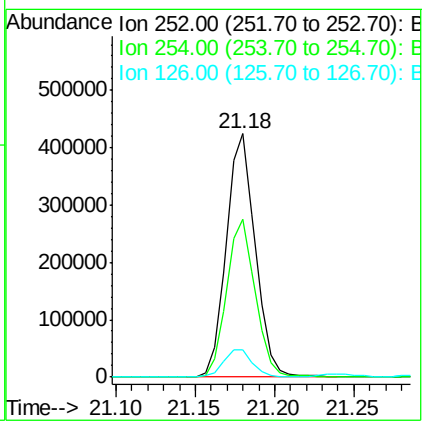


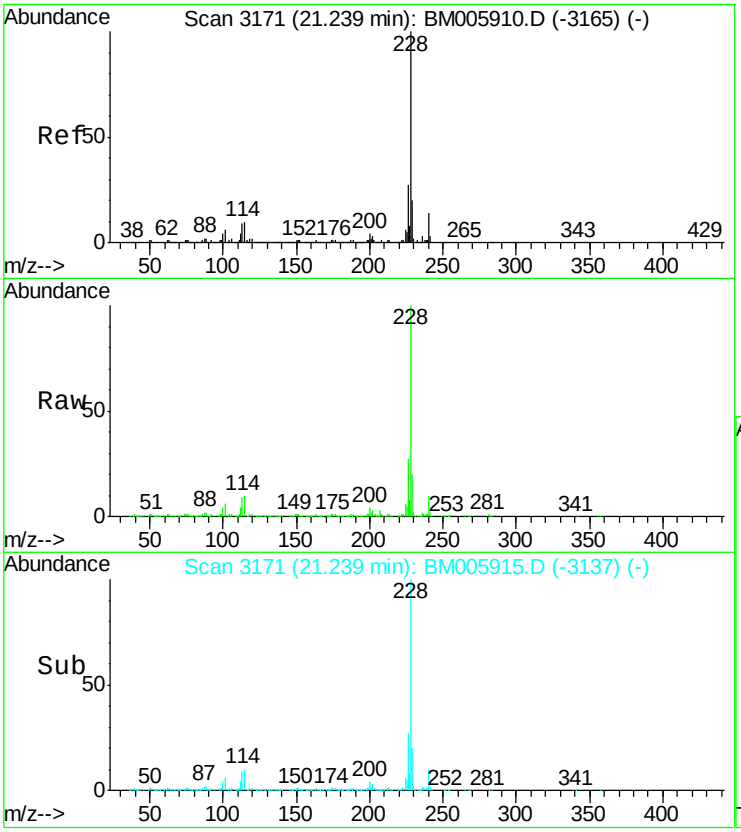


#79
3,3'-Dichlorobenzidine
Concen: 24.73 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:252 Resp: 537020

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	11.2	9.4	14.2



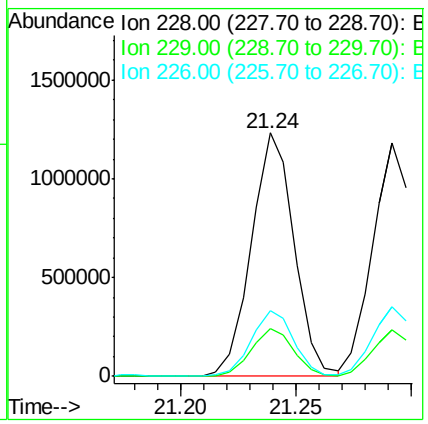


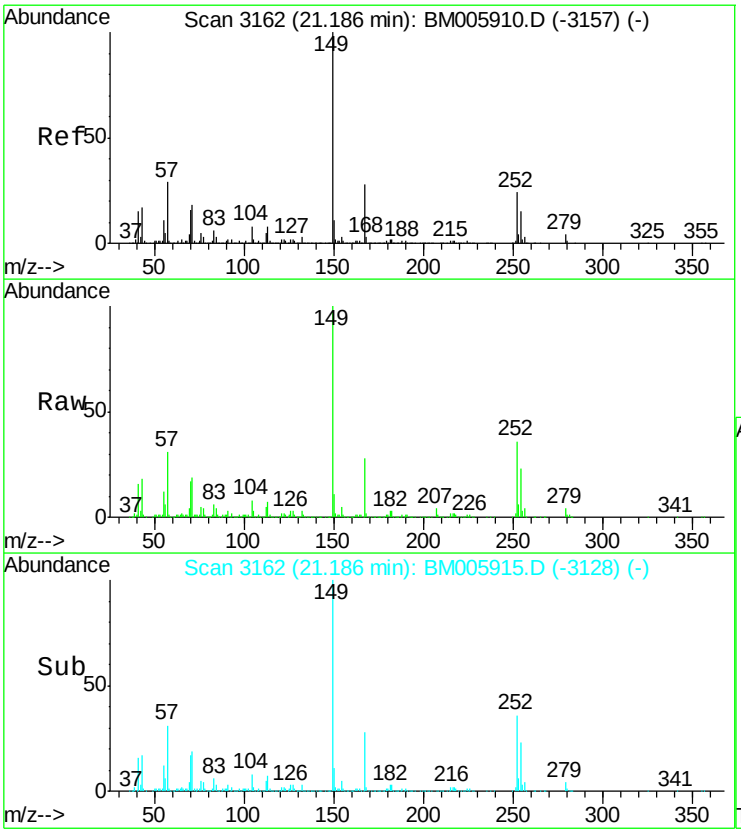
#80
Benzo(a)anthracene
Concen: 20.54 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 1587058

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.9	21.6	32.4

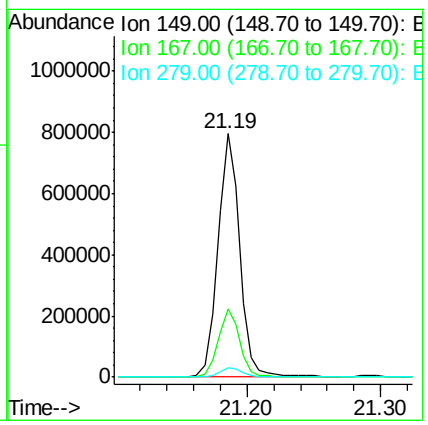


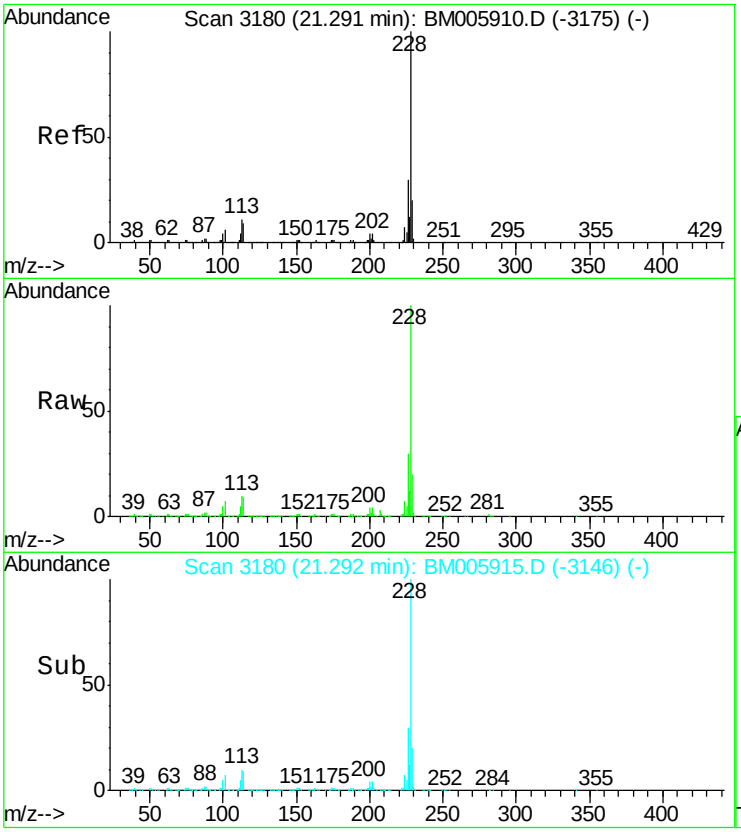


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.54 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:149 Resp: 911053

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	3.9	3.3	4.9



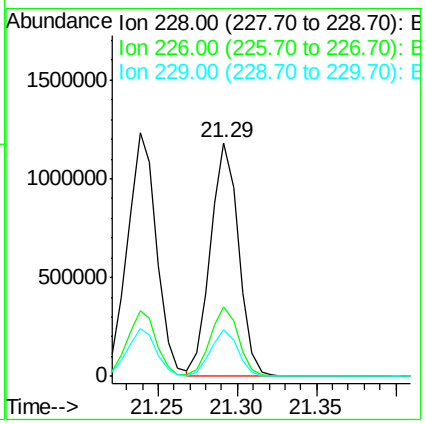


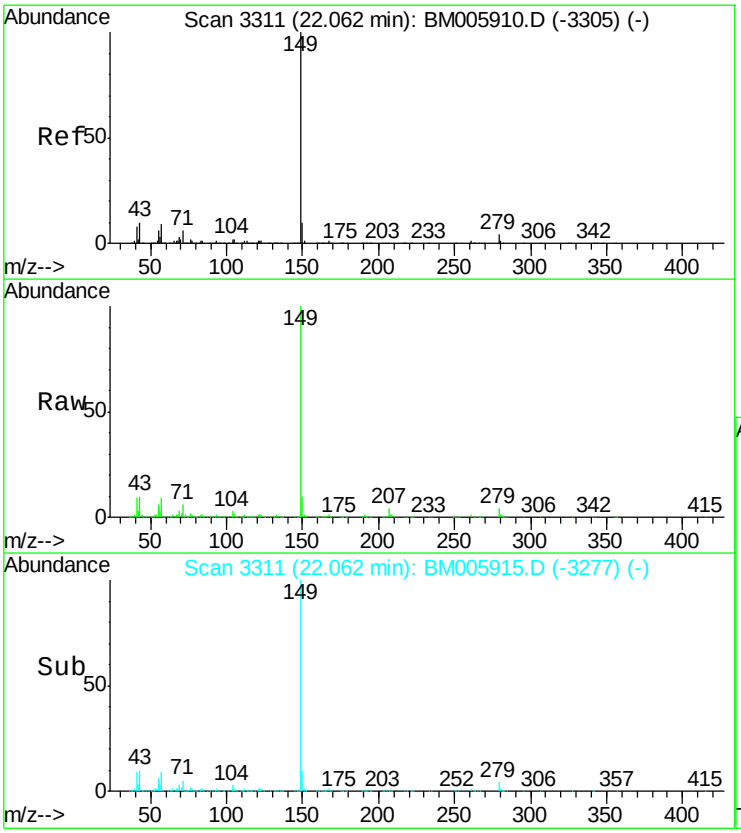
#82
Chrysene
Concen: 20.35 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 1450649

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	20.0	15.8	23.6

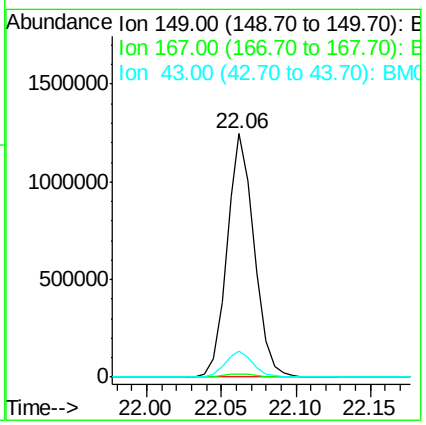


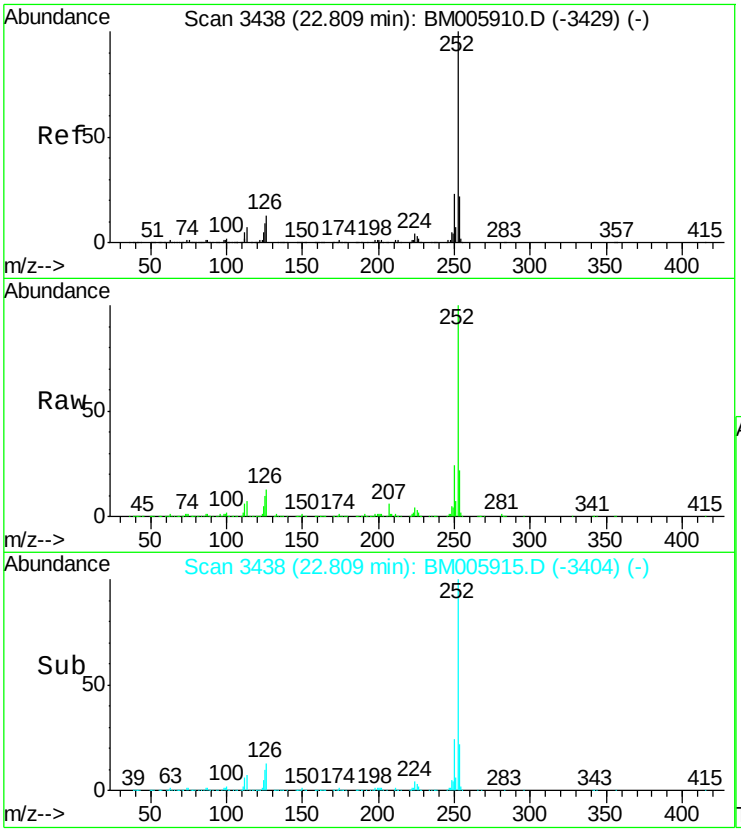


#84
Di-n-octyl phthalate
Concen: 19.20 ng/ul
RT: 22.06 min Scan# 3311
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:149 Resp: 1571994

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.5	8.5	12.7



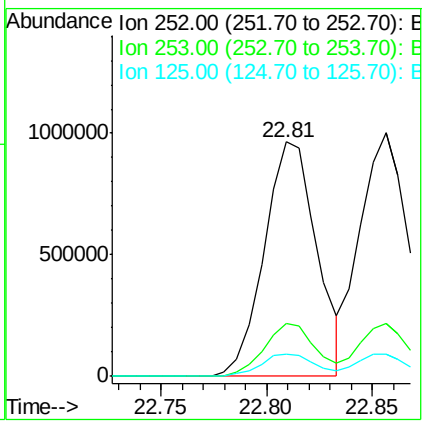


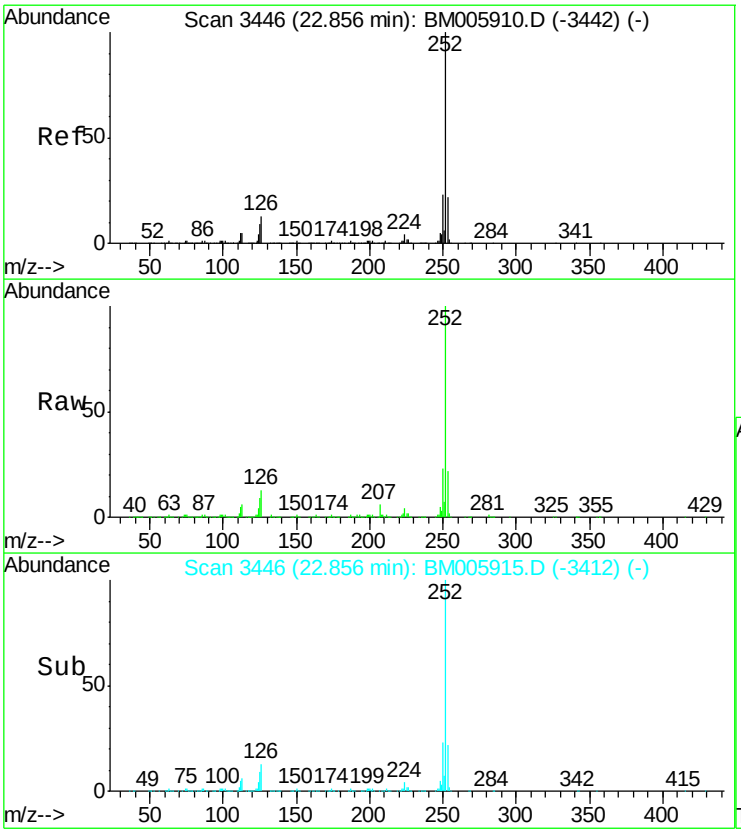
#85
Benzo(b)fluoranthene
Concen: 20.06 ng/ul
RT: 22.81 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 1669049

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.6	7.4	11.2

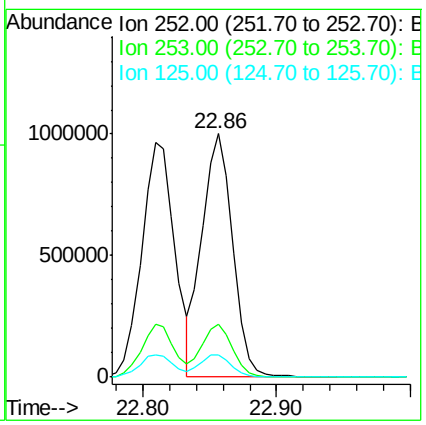


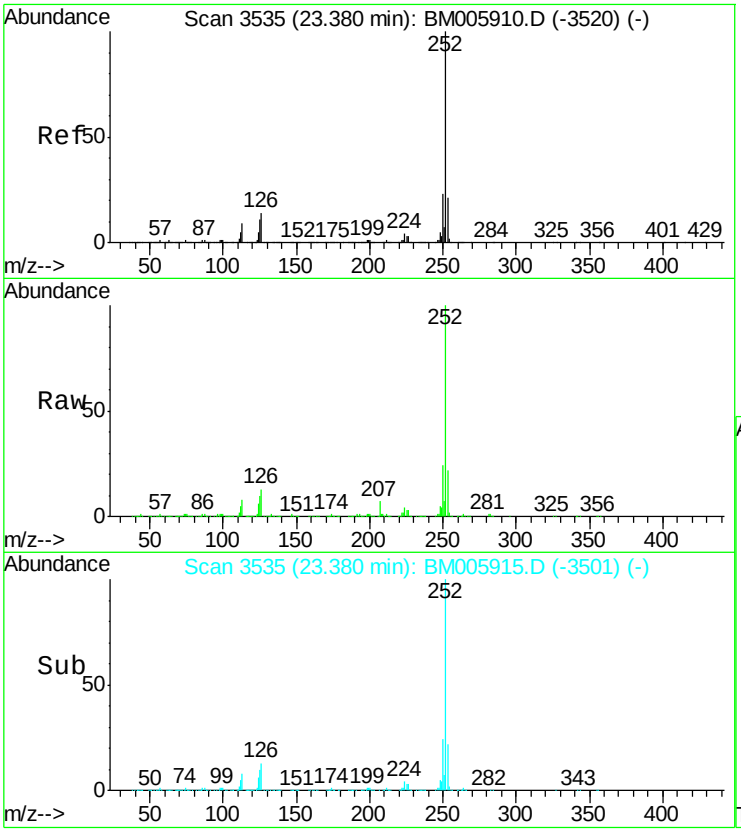


#86
Benzo(k)fluoranthene
Concen: 21.21 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:252 Resp: 1606738

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.3	7.4	11.0



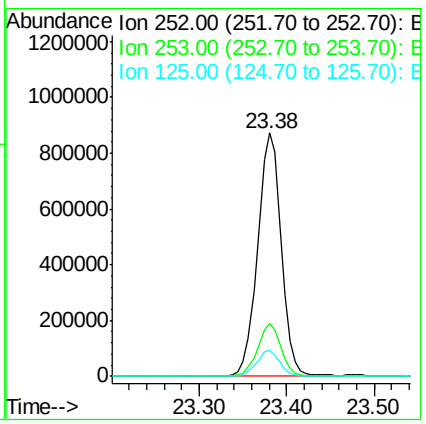


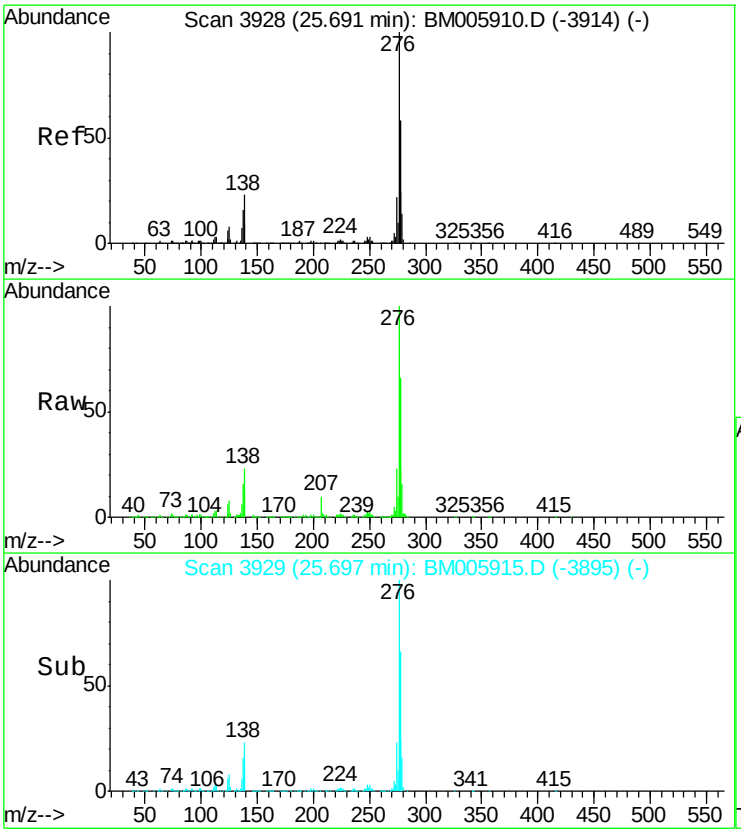
#88
Benzo(a)pyrene
Concen: 20.99 ng/ul
RT: 23.38 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 1622189

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.4	8.5	12.7

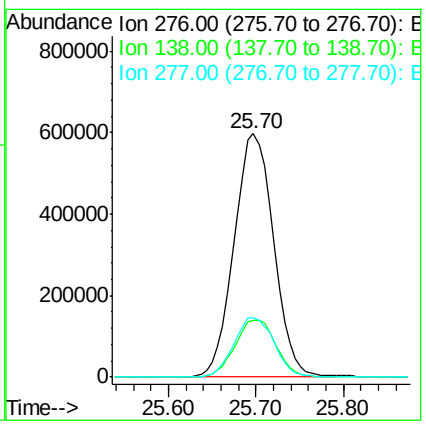


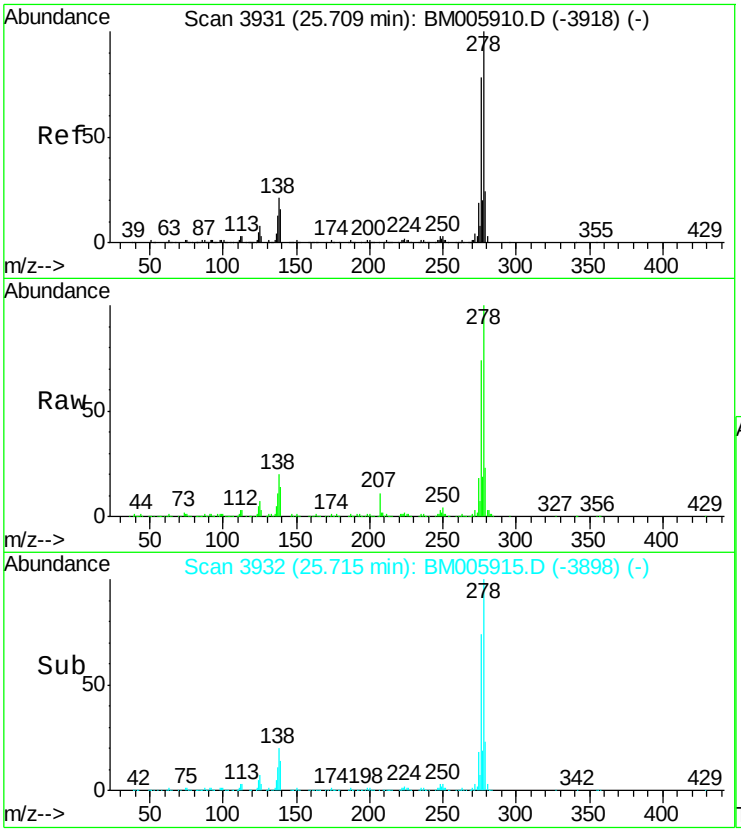


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.35 ng/ul
RT: 25.70 min Scan# 3929
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:276 Resp: 1840813

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.1	27.1
277	24.4	19.4	29.2



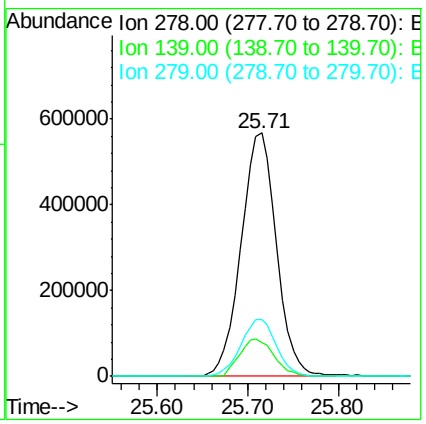


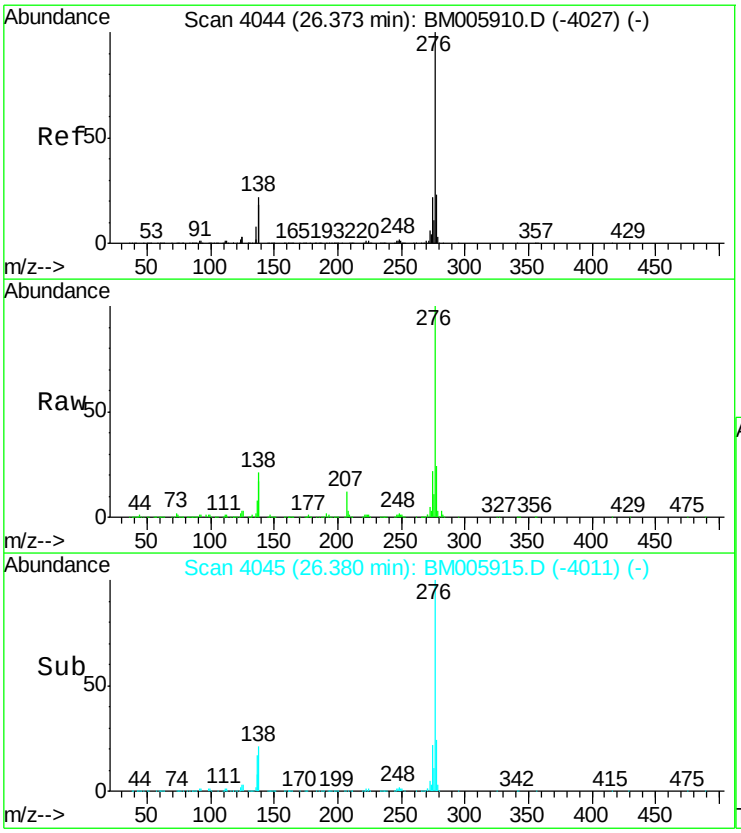
#90
Dibenzo(a,h)anthracene
Concen: 21.62 ng/ul
RT: 25.71 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:278 Resp: 1539001

Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.6	19.0
279	23.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 21.31 ng/ul
RT: 26.38 min Scan# 4045
Delta R.T. 0.00 min
Lab File: BM005915.D
Acq: 23 Jun 2016 03:13

Tgt Ion:276 Resp: 1584543

Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.2	25.8
277	23.8	18.7	28.1