Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040616\
Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	44573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	203045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	126119	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	305980	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	380773	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	380682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8476	7.69	ng/uL	0.00
5) Phenol-d5	6.98	99	69943	17.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	39083	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	55592	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	58288	17.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	27153	18.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	30904	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	58638	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	78564	22.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	186288	18.72	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	228405	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	35847	18.22	ng/ul	0.00
58) Fluorene-d10	15.45	176	164100	19.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	31467	17.16	ng/ul	0.00
71) Anthracene-d10	17.30	188	263801	19.27	ng/ul	0.00
79) Pyrene-d10	19.60	212	310454	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	321433	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10251	7.64	ng/uL	91
4) Benzaldehyde	6.96	77	42716	23.13	ng/ul	98
6) Phenol	7.01	94	72668	17.57	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	57531	18.35	ng/ul	96
10) 2-Chlorophenol	7.39	128	58149	18.37	ng/ul	95
11) 2-Methylphenol	8.26	108	57686	17.67	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	70275	18.38	ng/ul#	92
14) Acetophenone	8.64	105	92881	18.46	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	46392	18.22	ng/ul	94
16) 4-Methylphenol	8.58	108	63520	17.47	ng/ul	99
17) Hexachloroethane	8.89	117	22827	18.81	ng/ul	97
20) Nitrobenzene	9.02	77	66770	19.32	ng/ul	97
21) Isophorone	9.53	82	127996	18.60	ng/ul	98
23) 2-Nitrophenol	9.73	139	33844	19.37	ng/ul	95
24) 2,4-Dimethylphenol	9.78	107	70466	19.08	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	79681	18.59	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	60096	19.48	ng/ul	100
28) Naphthalene	10.66	128	197095	19.20	ng/ul	99
30) 4-Chloroaniline	10.77	127	82273	21.88	ng/ul	98
31) Hexachlorobutadiene	10.95	225	37834	20.17	ng/ul	96
32) Caprolactam	11.52	113	20285	17.38	ng/ul	86
33) 4-Chloro-3-methylphenol	11.89	107	67982	19.22	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	145819	19.06	ng/ul	98

Quantitation Report (Not Reviewed)

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	140934	19.01	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	75358	19.30	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	40972	17.65	ng/ul	100
39) 2,4,6-Trichlorophenol	12.88	196	50007	19.41	ng/ul	99
40) 2,4,5-Trichlorophenol	12.95	196	54825	19.35	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	195034	19.05	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	147518	19.13	ng/ul	99
43) 2-Nitroaniline	13.53	65	42068	18.94	ng/ul	93
45) Dimethylphthalate	13.91	163	189950	18.74	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	38087	19.32	ng/ul	97
48) Acenaphthylene	14.18	152	244538	19.30	ng/ul	99
49) 3-Nitroaniline	14.36	138	41308	20.49	ng/ul	95
50) Acenaphthene	14.52	153	160357	18.90	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	19760	15.10	ng/ul	96
53) 4-Nitrophenol	14.67	109	30044	18.64	ng/ul	92
54) Dibenzofuran	14.86	168	235747	19.14	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	56946	19.19	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.08	232	49064	19.49	ng/ul	94
57) Diethylphthalate	15.27	149	191053	18.62	ng/ul	98
59) Fluorene	15.50	166	190038	19.37	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	92801	19.43	ng/ul	93
61) 4-Nitroaniline	15.53	138	45235	19.14	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	34131	17.37	ng/ul	98
65) N-Nitrosodiphenylamine	15.72	169	166055	18.71	ng/ul	99
66) 4-Bromophenyl-phenylether	16.39	248	57561	18.86	ng/ul	94
67) Hexachlorobenzene	16.51	284	66729	19.21	ng/ul	92
68) Atrazine	16.66	200	62585	19.23	ng/ul	98
69) Pentachlorophenol	16.85	266	39395	18.24	ng/ul	100
70) Phenanthrene	17.24	178	320910	19.02	ng/ul	100
72) Anthracene	17.33	178	322564	19.07	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	75922	19.09	ng/uL	99
74) Pentachlorobenzene	14.77	250	75316	18.96	ng/uL	100
75) Carbazole	17.60	167	298837	19.80	ng/ul	99
76) Di-n-butylphthalate	18.16	149	337379	18.82	ng/ul	100
77) Fluoranthene	19.26	202	391215	20.87	ng/ul	99
80) Pyrene	19.63	202	412121	18.91	ng/ul	98
81) Butylbenzylphthalate	20.52	149	170695	18.47	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.31	252	147289	19.85	ng/ul	99
83) Benzo(a)anthracene	21.37	228	417093	19.10	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	250104	18.94	ng/ul#	97
85) Chrysene	21.43	228	398019	19.21	ng/ul	99
87) Di-n-octyl phthalate	22.19	149	461892	20.50	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	426570	19.55	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	415756	19.87	ng/ul	99
91) Benzo(a)pyrene	23.58	252	404583	19.12	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.00	276	416863	16.52	ng/ul	96
93) Dibenzo(a,h)anthracene	26.01	278	353188	16.84	ng/ul	98
94) Benzo(g,h,i)perylene	26.71	276	334601	15.44	ng/ul	97

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Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040616\
Data File : BM004914.D
Acq On : 06 Apr 2016 20:54
Operator : UM/SJ
Sample : SSTDCCC020EC
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Instrument :
BNA_M
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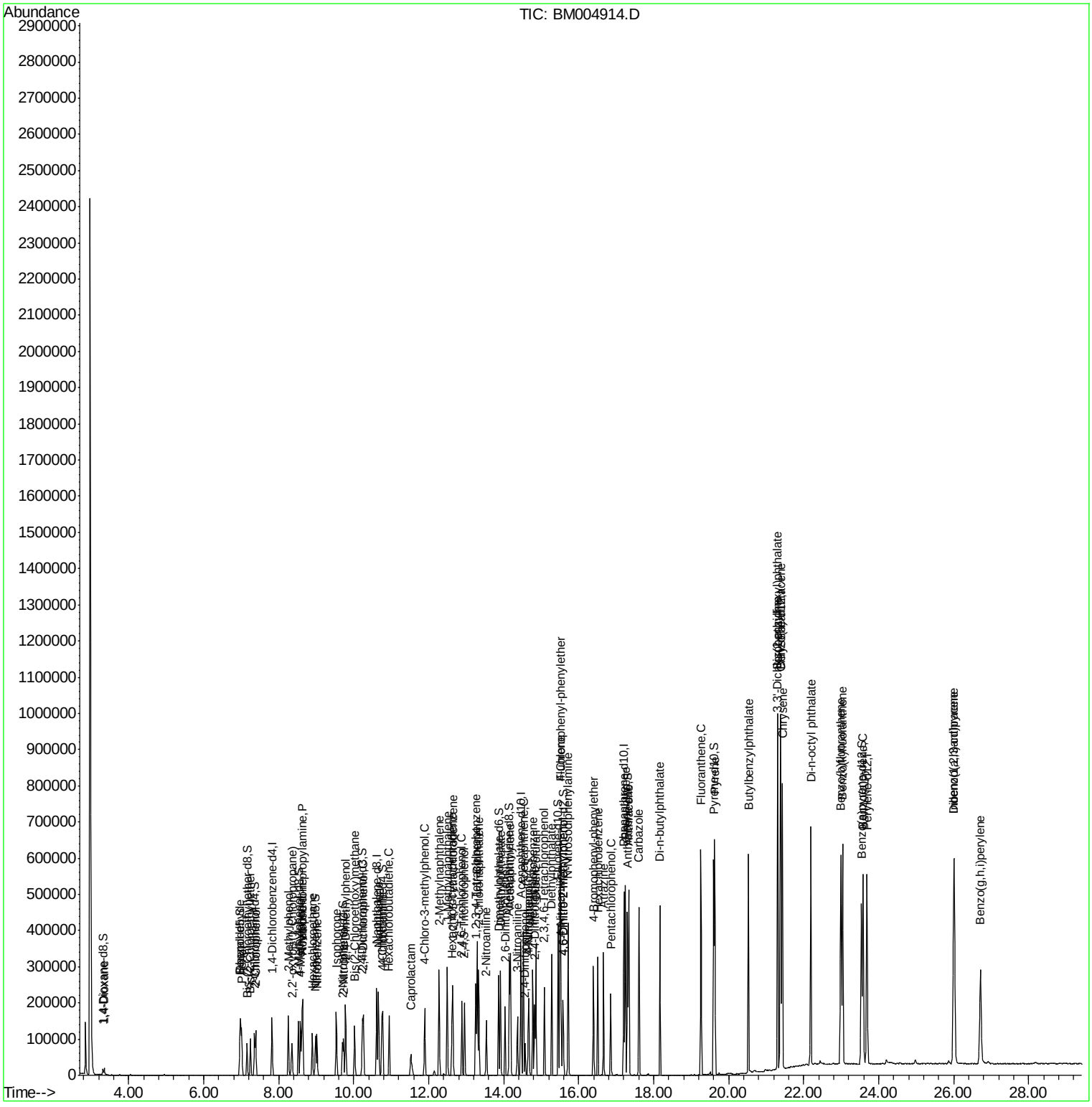
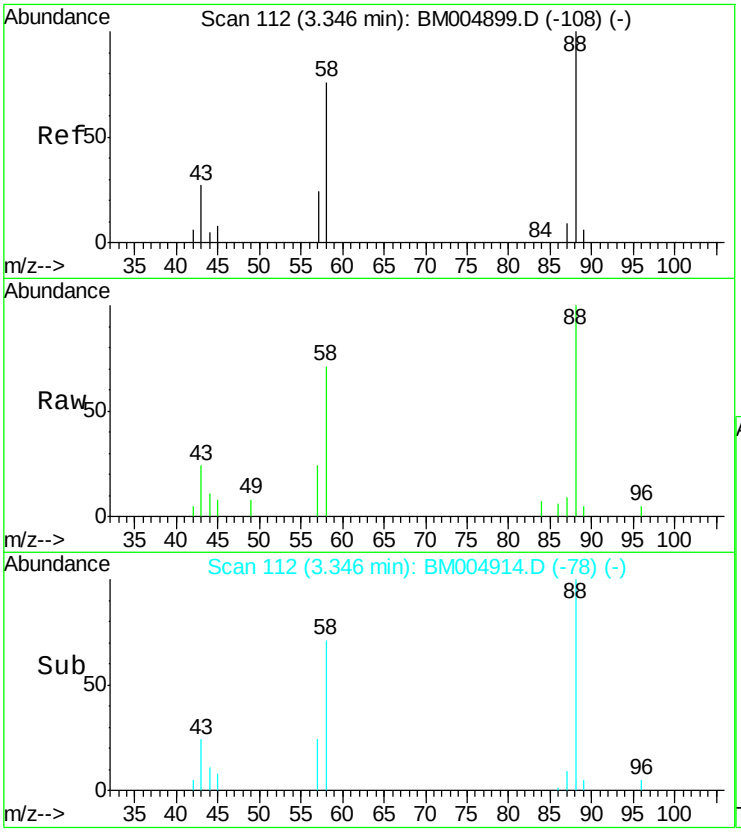
Quant Time: Apr 07 04:35:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration



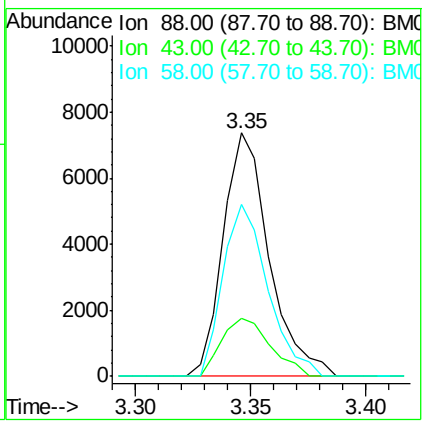


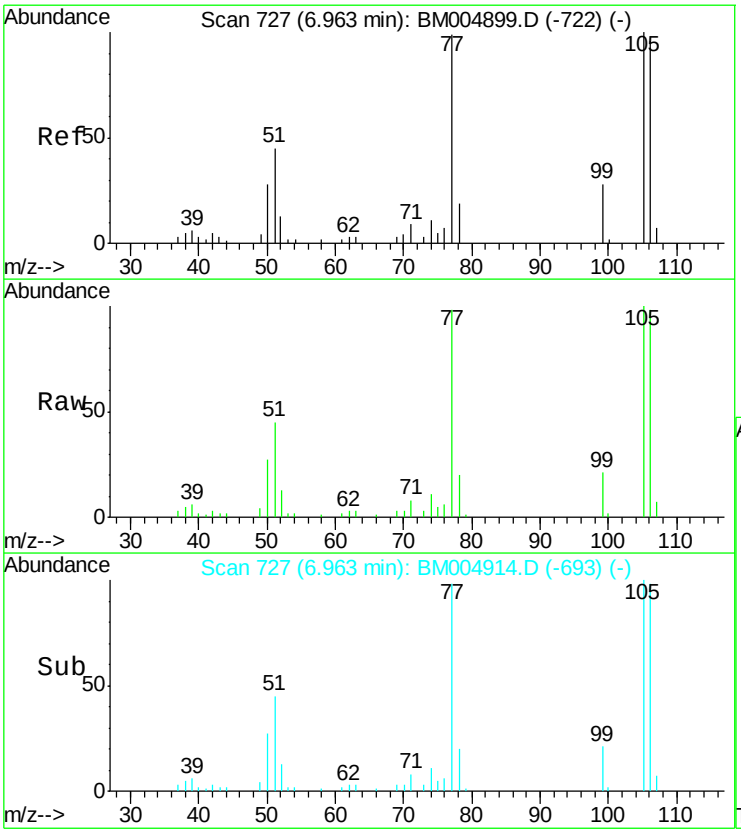
#2
1,4-Dioxane
Concen: 7.64 ng/uL
RT: 3.35 min Scan# 112
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 88 Resp: 10251

Ion	Ratio	Lower	Upper
88	100		
43	25.1	21.0	31.6
58	68.6	47.8	71.8

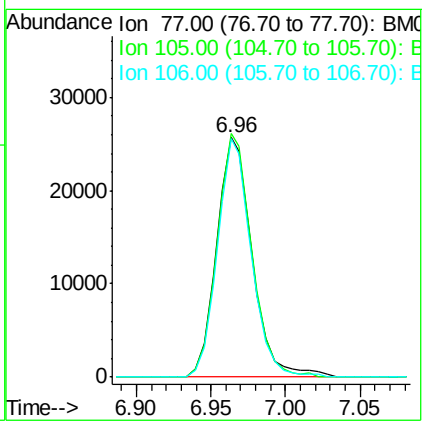


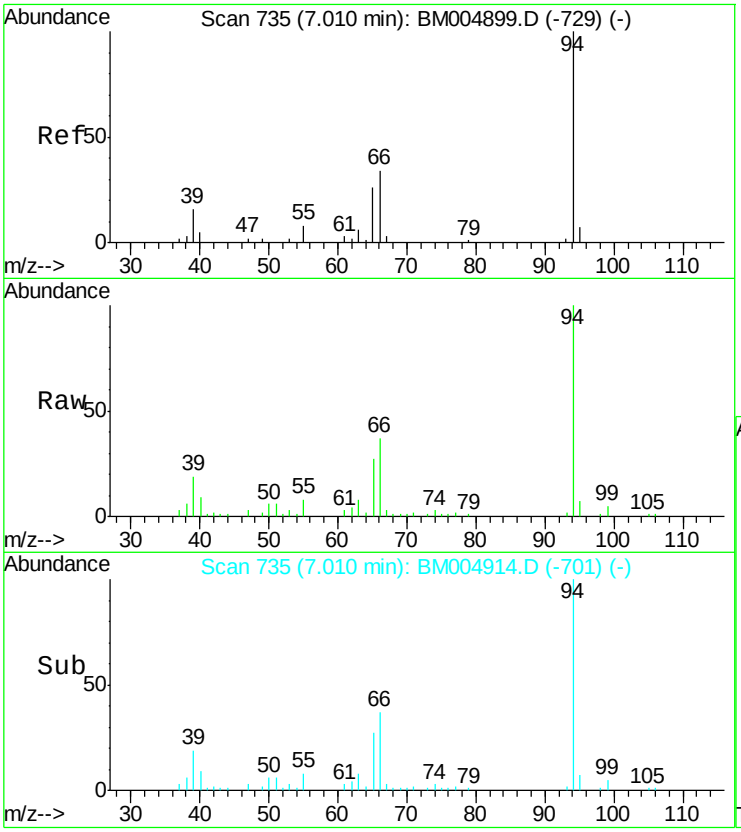


#4
Benzaldehyde
Concen: 23.13 ng/ul
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion: 77 Resp: 42716

Ion	Ratio	Lower	Upper
77	100		
105	101.6	80.6	120.8
106	99.3	77.7	116.5



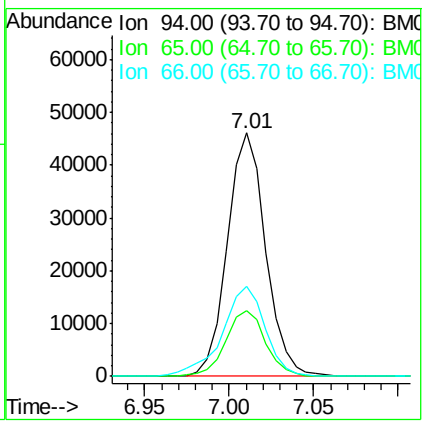


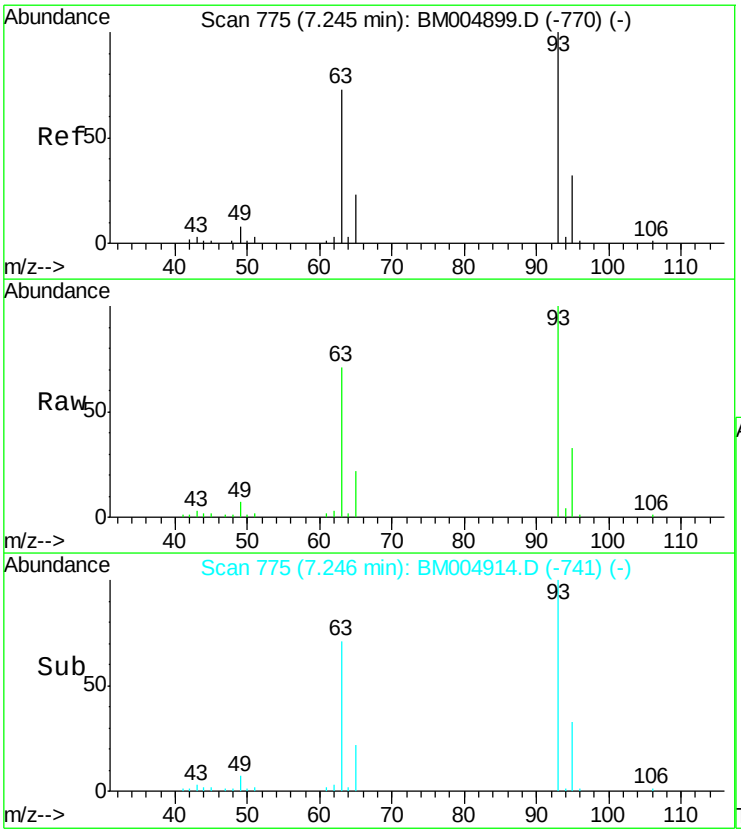
#6
Phenol
Concen: 17.57 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 94 Resp: 72668

Ion	Ratio	Lower	Upper
94	100		
65	27.2	21.0	31.6
66	37.0	29.3	43.9

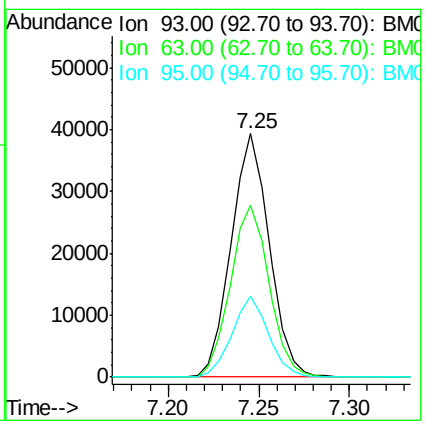


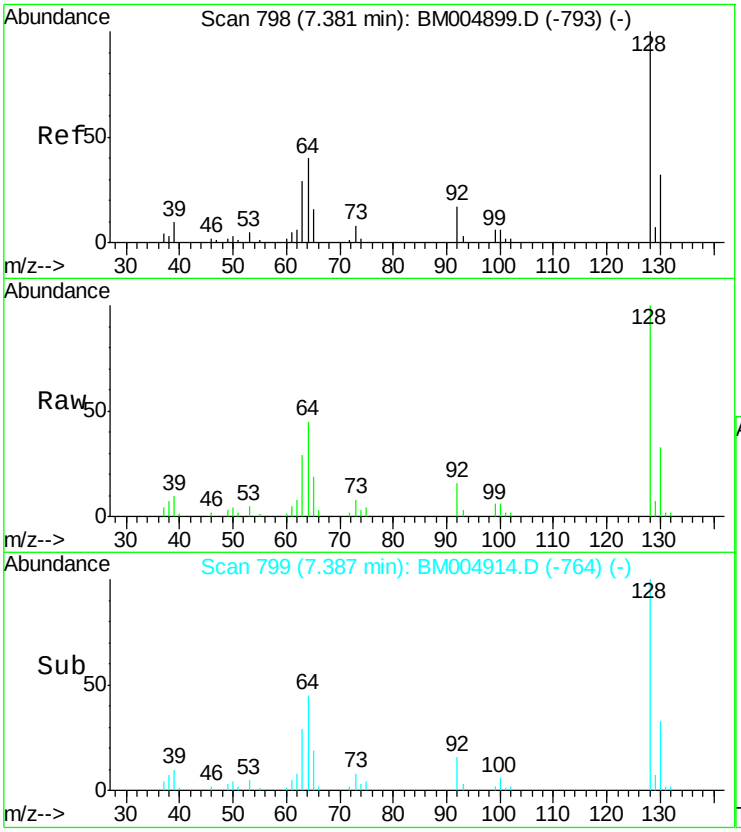


#8
Bis(2-Chloroethyl)ether
Concen: 18.35 ng/ul
RT: 7.25 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion: 93 Resp: 57531

Ion	Ratio	Lower	Upper
93	100		
63	70.8	53.5	80.3
95	33.2	26.2	39.2



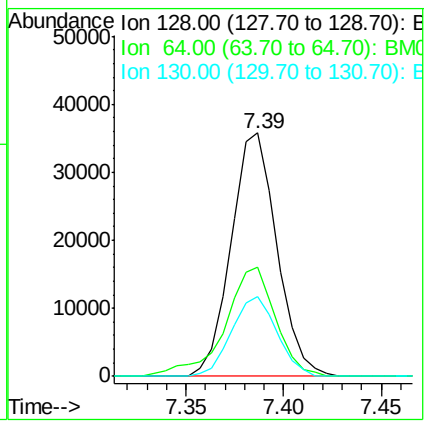


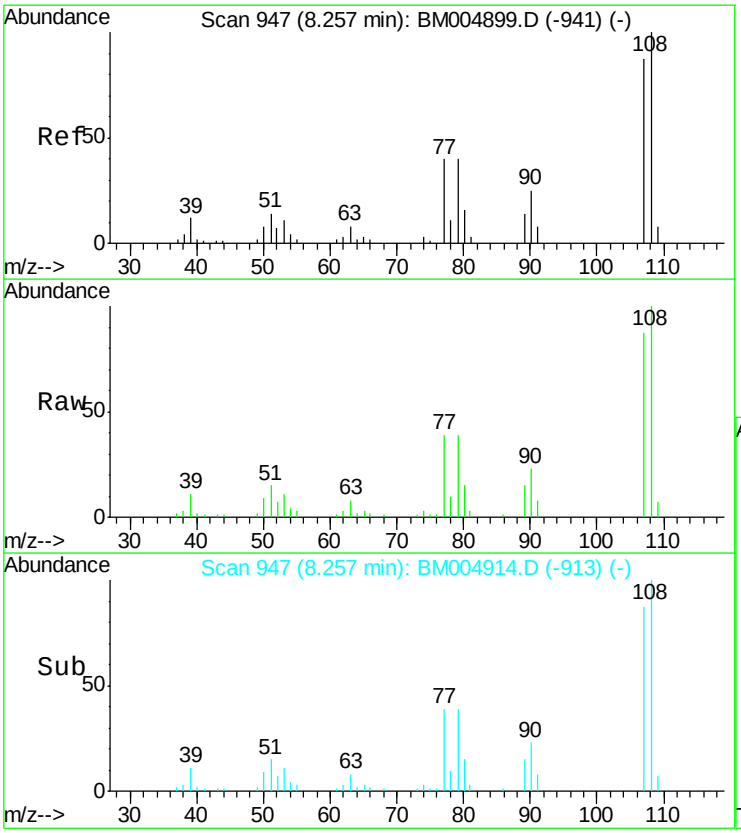
#10
2-Chlorophenol
Concen: 18.37 ng/ul
RT: 7.39 min Scan# 799
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:128 Resp: 58149

Ion	Ratio	Lower	Upper
128	100		
64	44.7	31.9	47.9
130	32.5	25.6	38.4

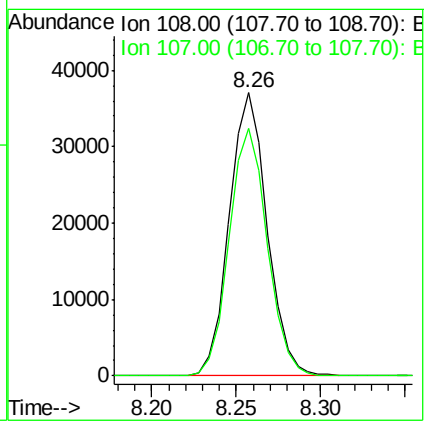


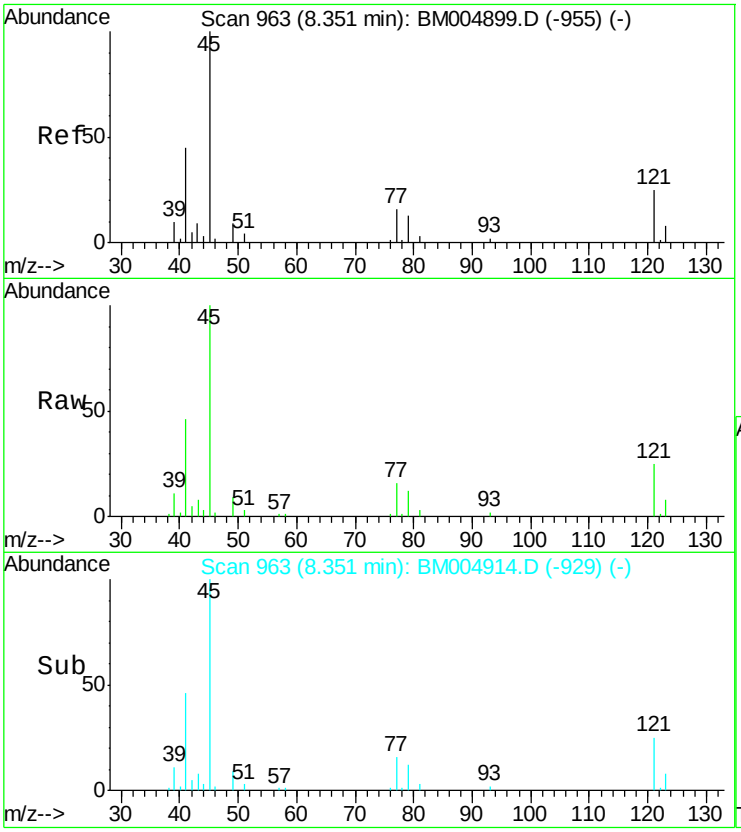


#11
2-Methylphenol
Concen: 17.67 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:108 Resp: 57686

Ion	Ratio	Lower	Upper
108	100		
107	87.3	72.4	108.6



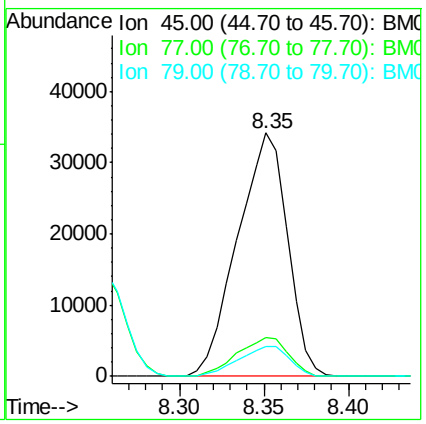


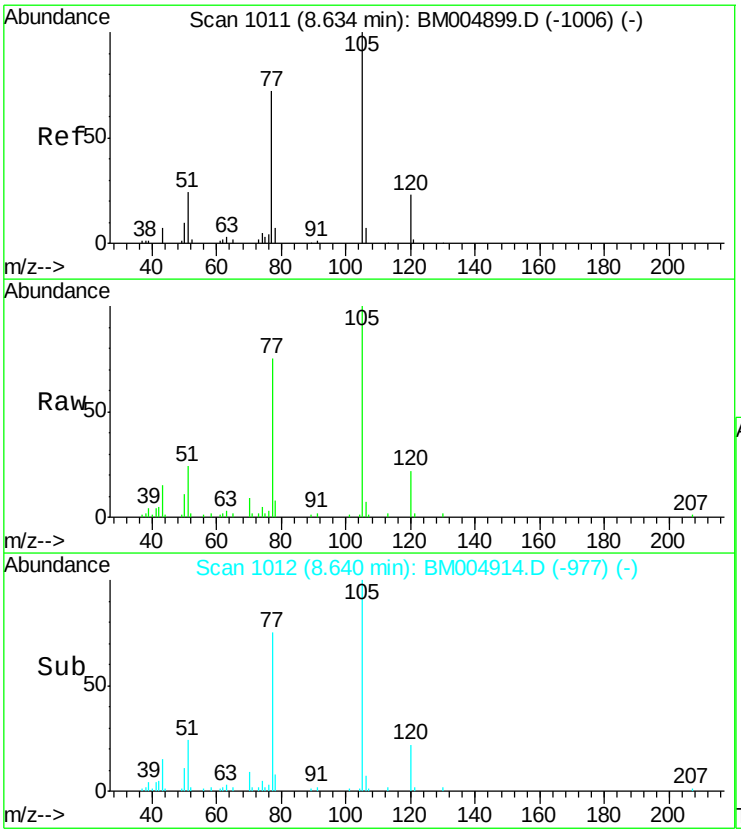
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.38 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 70275

Ion	Ratio	Lower	Upper
45	100		
77	16.1	15.9	23.9
79	12.4	12.5	18.7#

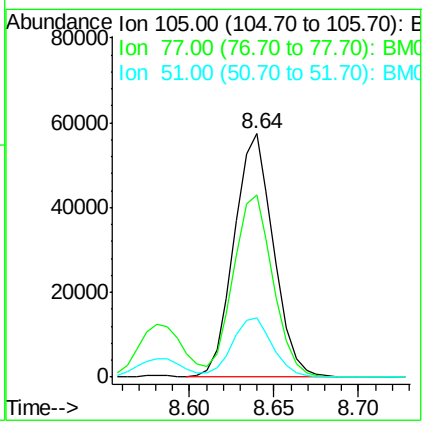


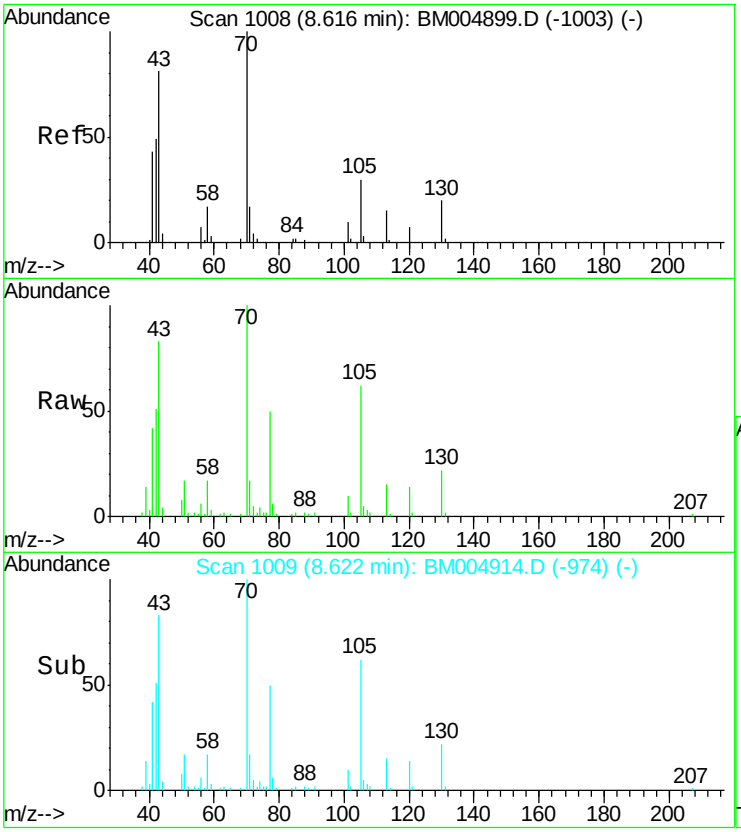


#14
Acetophenone
Concen: 18.46 ng/ul
RT: 8.64 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:105 Resp: 92881

Ion	Ratio	Lower	Upper
105	100		
77	74.7	59.0	88.4
51	24.2	16.4	24.6



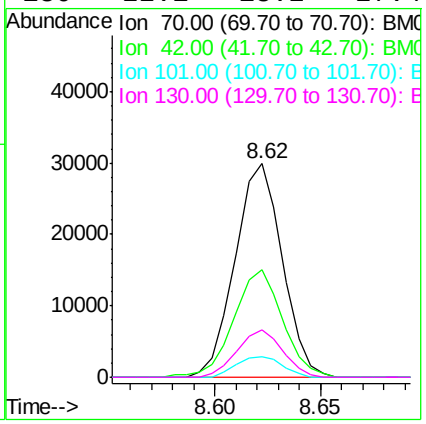


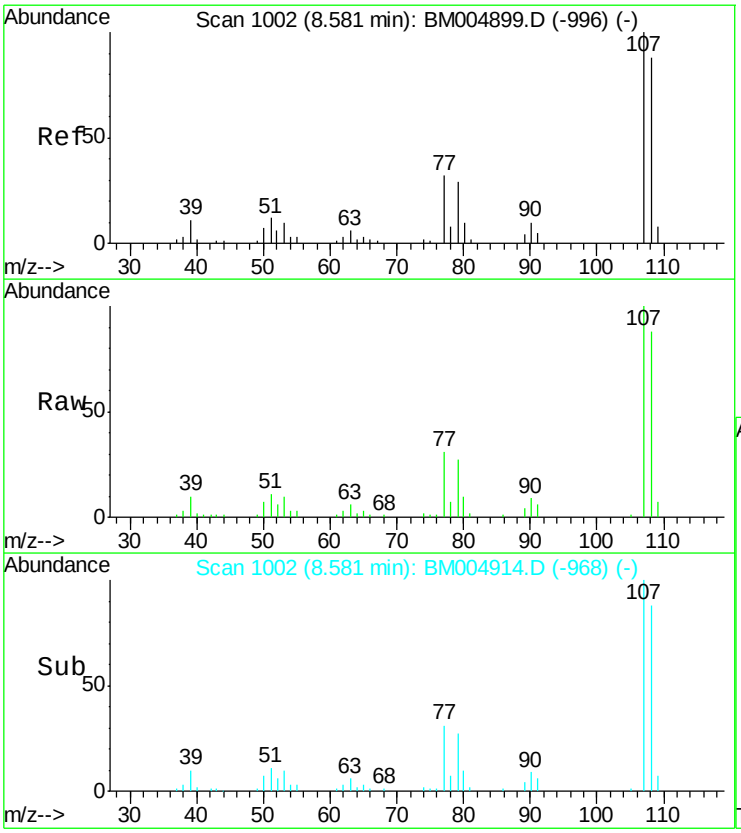
#15
N-Nitroso-di-n-propylamine
Concen: 18.22 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 70 Resp: 46392

Ion	Ratio	Lower	Upper
70	100		
42	50.5	35.4	53.0
101	9.9	8.4	12.6
130	22.1	18.2	27.4

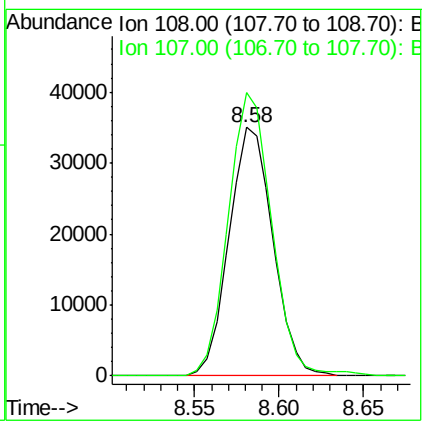


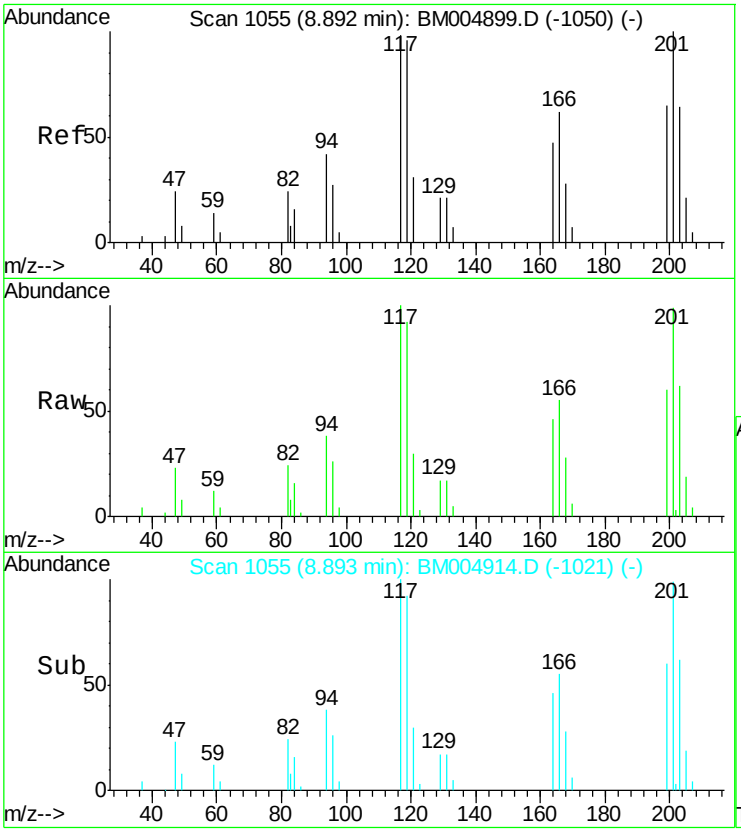


#16
4-Methylphenol
Concen: 17.47 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:108 Resp: 63520

Ion	Ratio	Lower	Upper
108	100		
107	113.9	90.3	135.5



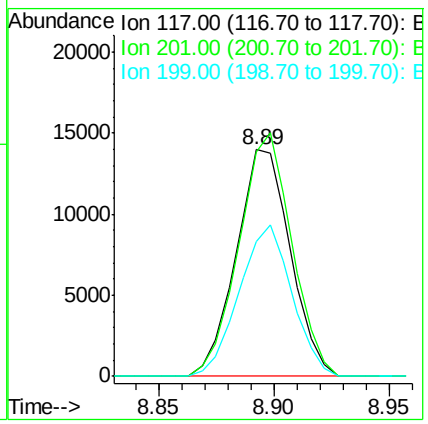


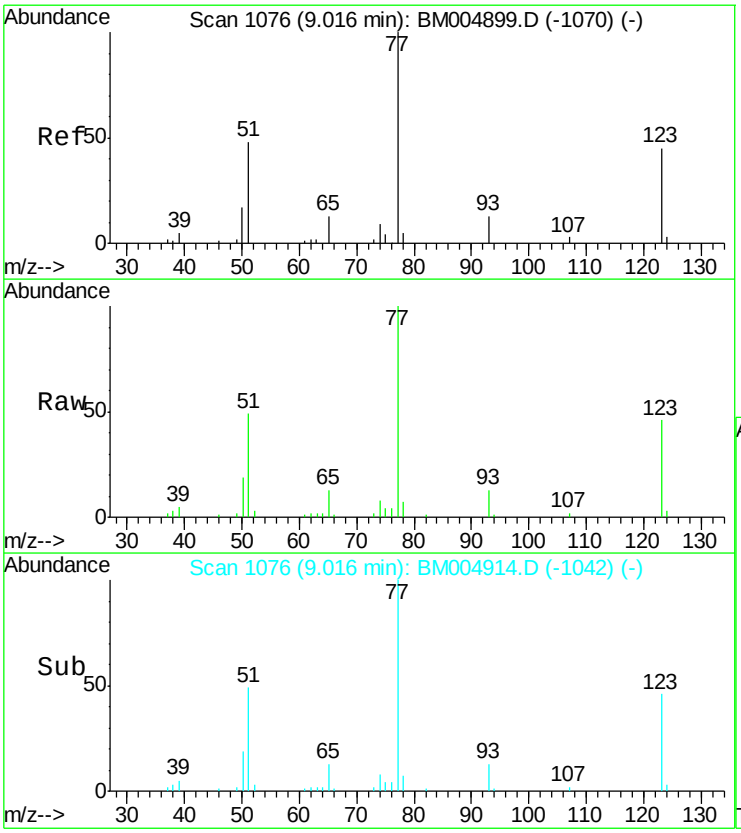
#17
Hexachloroethane
Concen: 18.81 ng/ul
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 22827

Ion	Ratio	Lower	Upper
117	100		
201	99.3	81.5	122.3
199	59.7	50.6	76.0

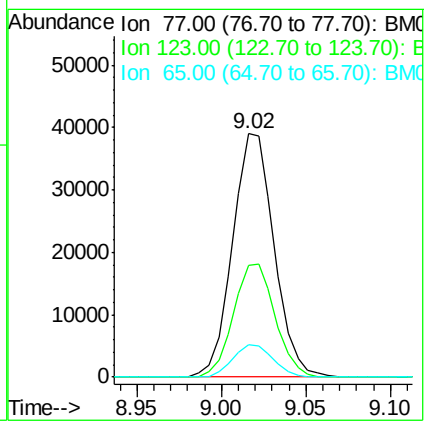


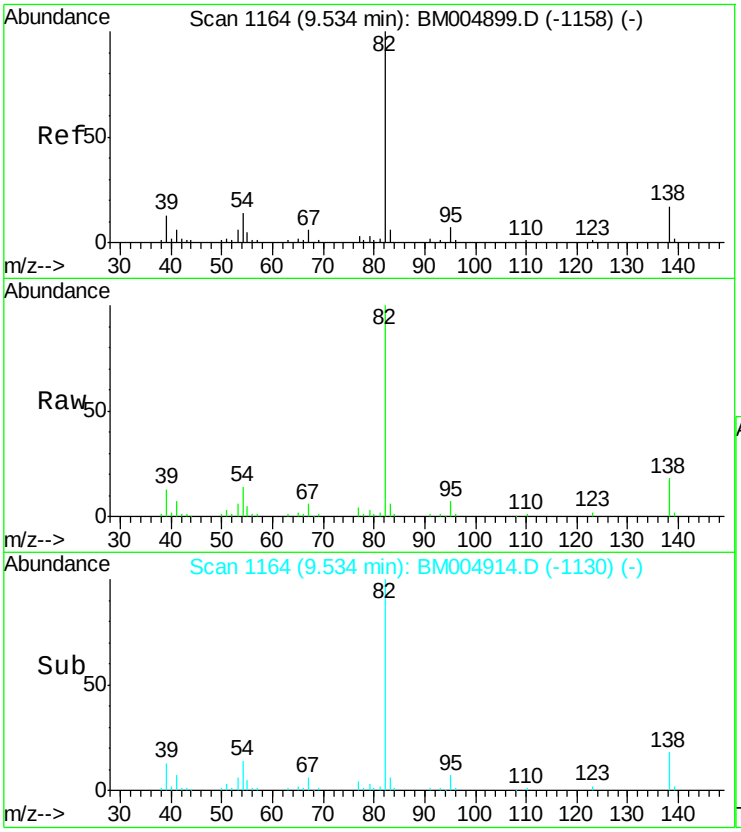


#20
Nitrobenzene
Concen: 19.32 ng/ul
RT: 9.02 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion: 77 Resp: 66770

Ion	Ratio	Lower	Upper
77	100		
123	46.0	39.0	58.4
65	13.1	10.4	15.6



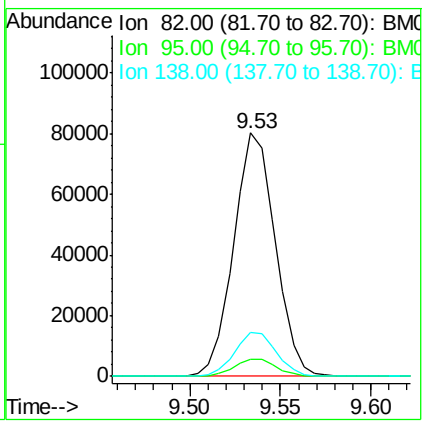


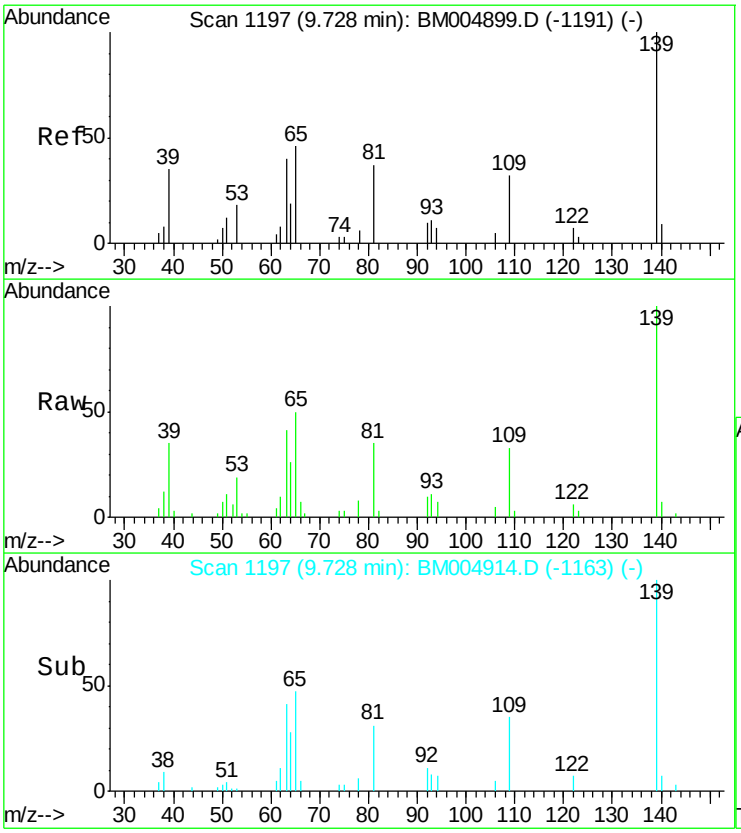
#21
Isophorone
Concen: 18.60 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 82 Resp: 127996

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.4	9.6
138	18.1	14.9	22.3

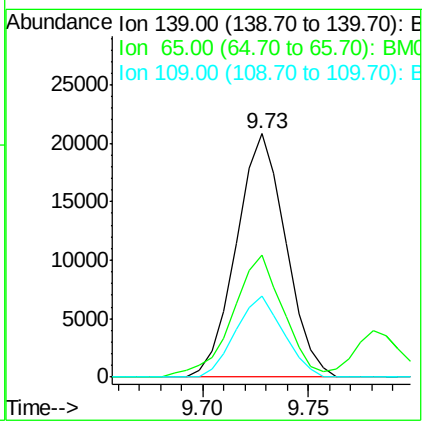


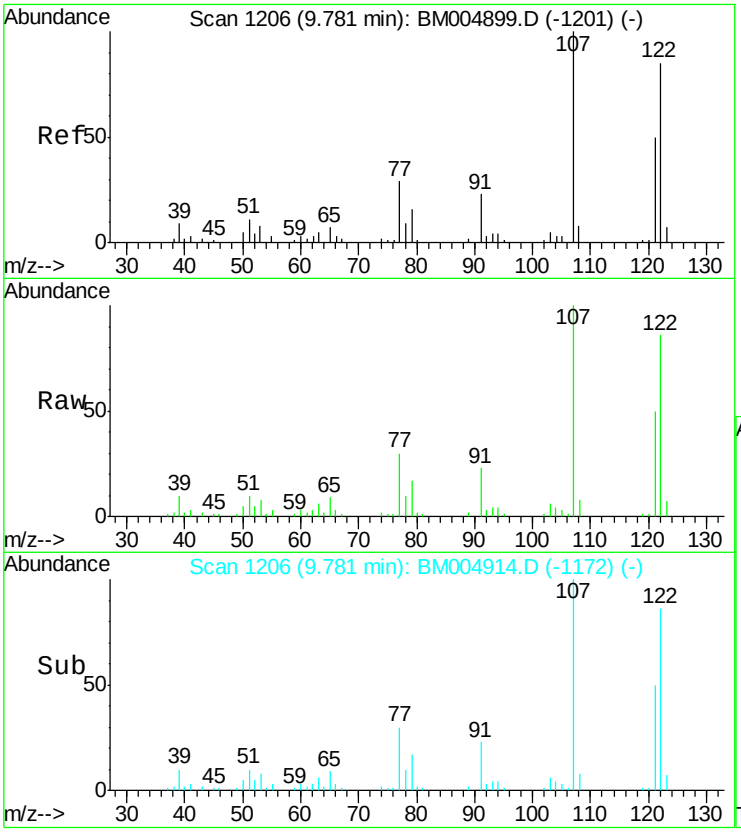


#23
2-Nitrophenol
Concen: 19.37 ng/ul
RT: 9.73 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:139 Resp: 33844

Ion	Ratio	Lower	Upper
139	100		
65	50.2	36.3	54.5
109	33.4	26.4	39.6



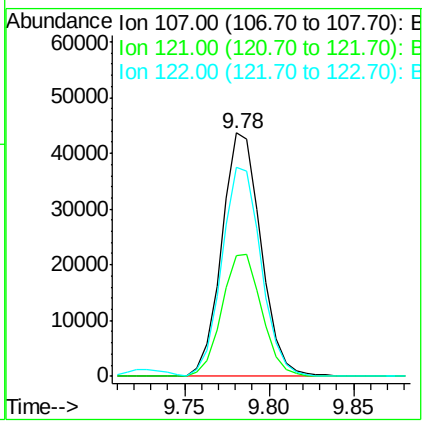


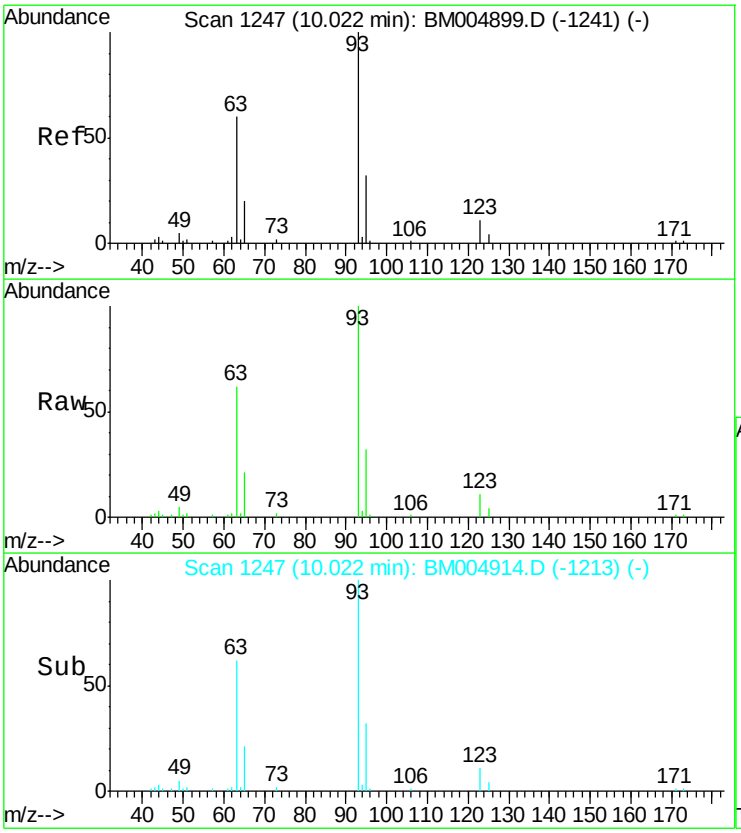
#24
2,4-Dimethylphenol
Concen: 19.08 ng/ul
RT: 9.78 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:107 Resp: 70466

Ion	Ratio	Lower	Upper
107	100		
121	49.5	40.6	61.0
122	86.1	67.8	101.6

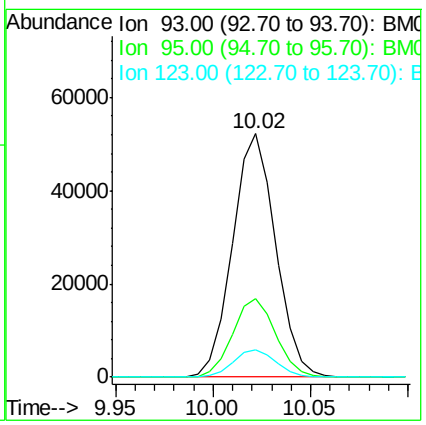


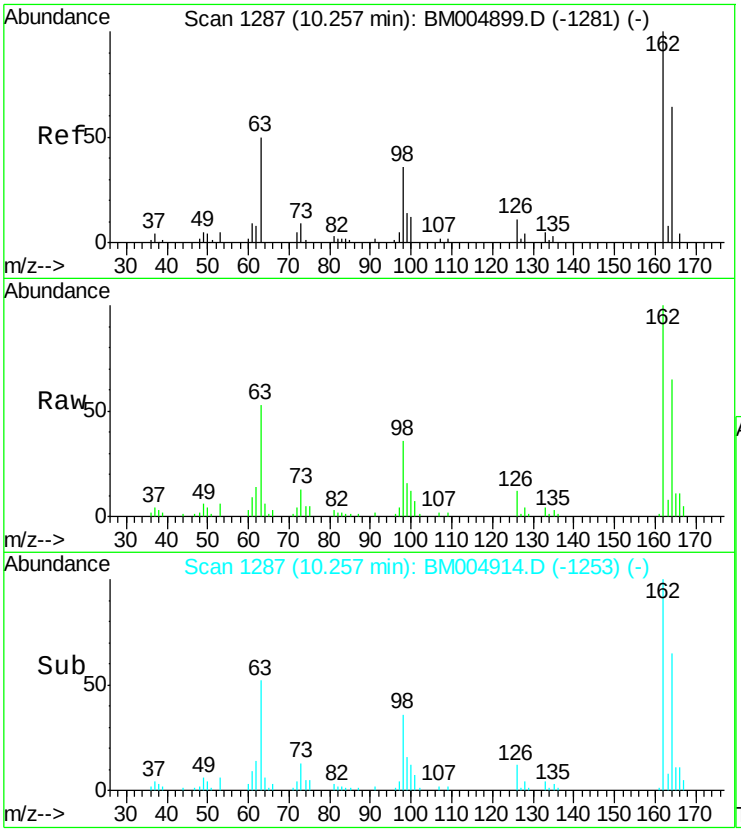


#25
Bis(2-Chloroethoxy)methane
Concen: 18.59 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion: 93 Resp: 79681

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.5	9.8	14.8



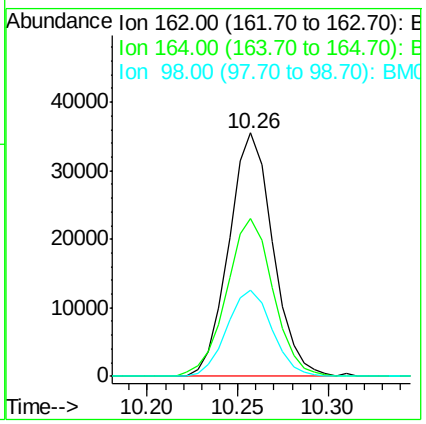


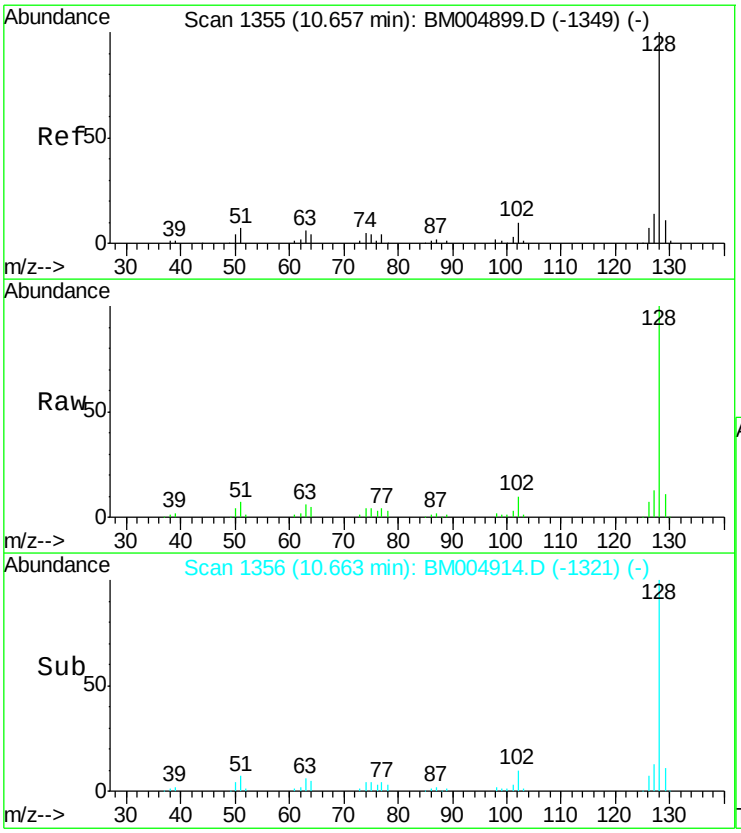
#27
2,4-Dichlorophenol
Concen: 19.48 ng/ul
RT: 10.26 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 60096

Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.1	78.1
98	35.6	28.4	42.6

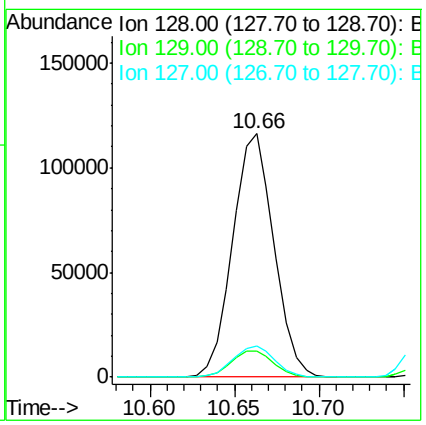


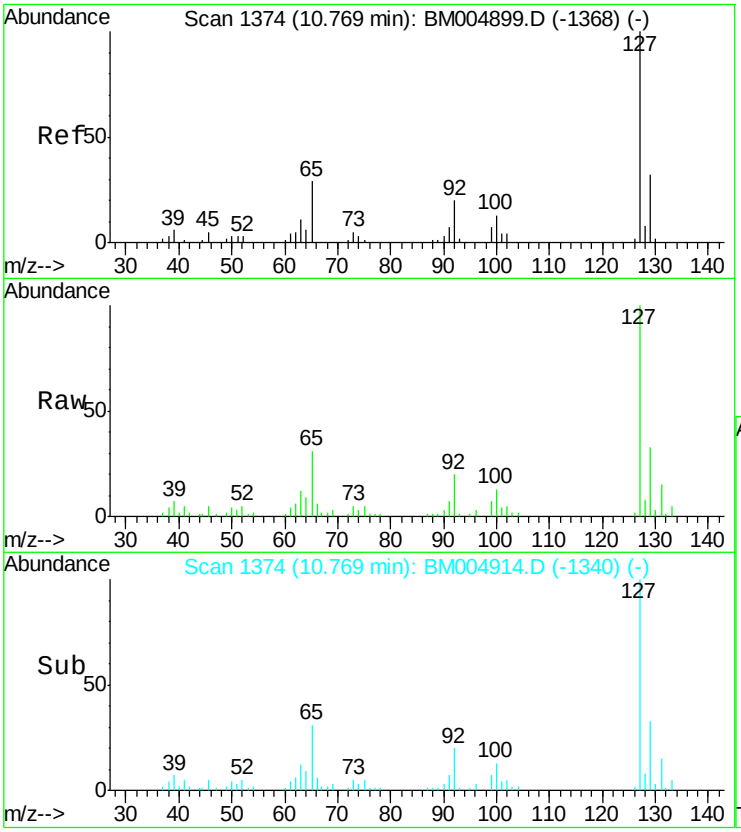


#28
Naphthalene
Concen: 19.20 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:128 Resp: 197095

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.6	10.5	15.7



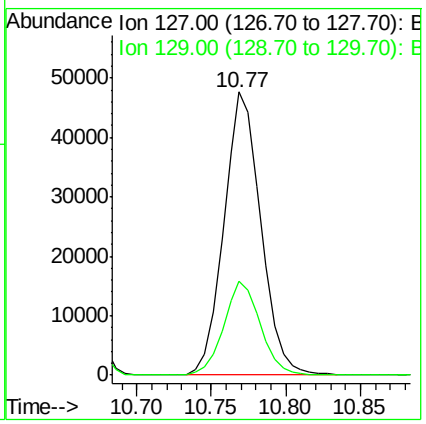


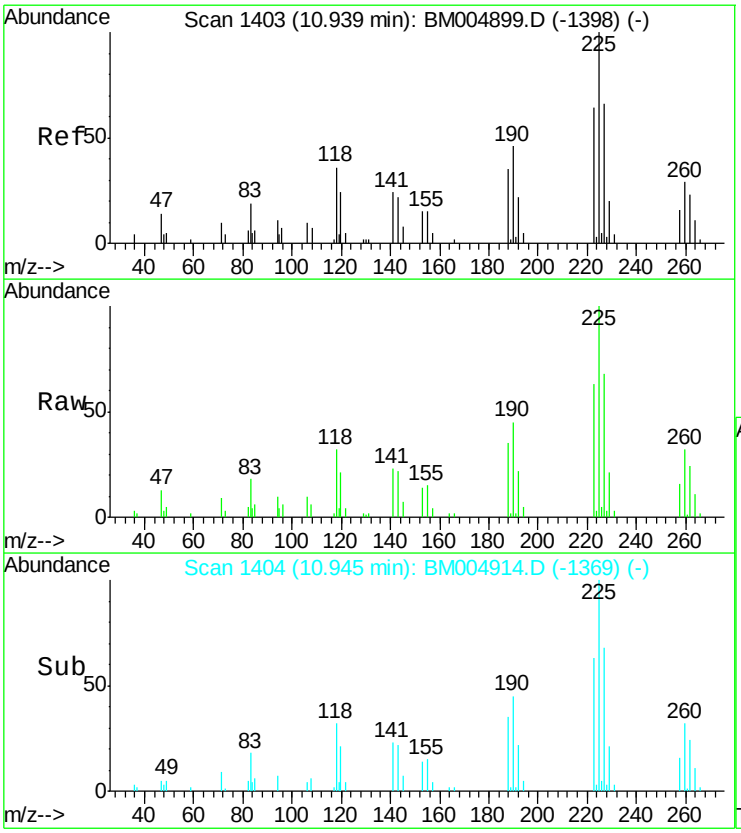
#30
4-Chloroaniline
Concen: 21.88 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:127 Resp: 82273

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.2

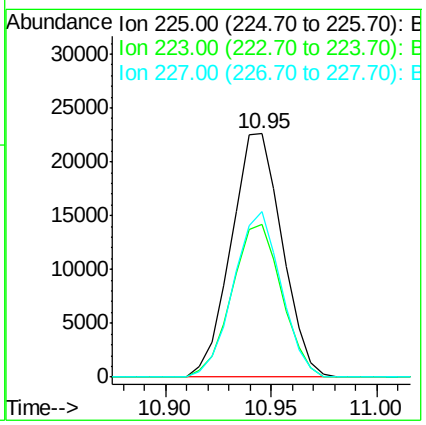


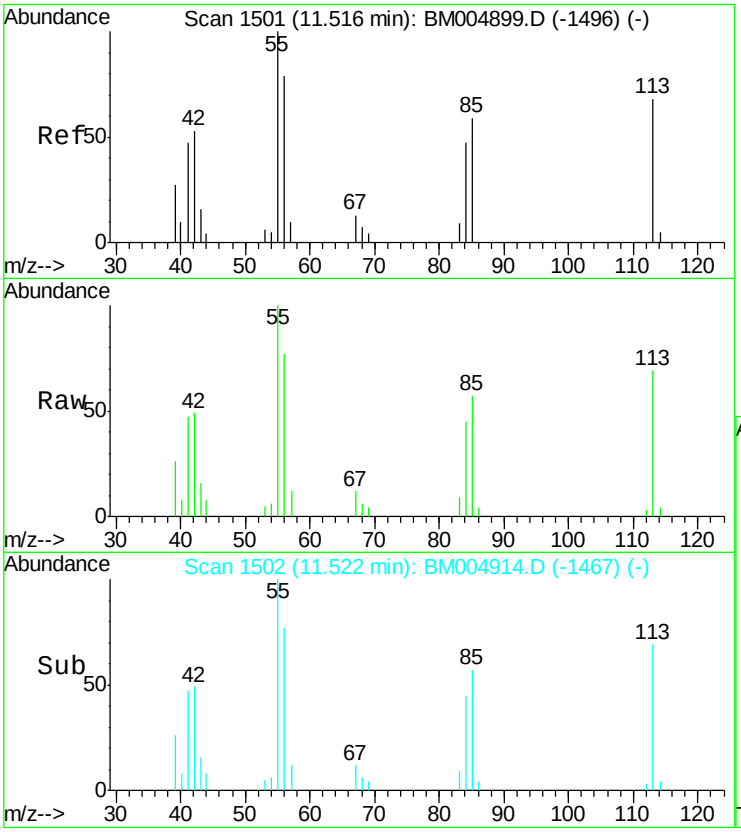


#31
Hexachlorobutadiene
Concen: 20.17 ng/ul
RT: 10.95 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:225 Resp: 37834

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	67.8	50.7	76.1



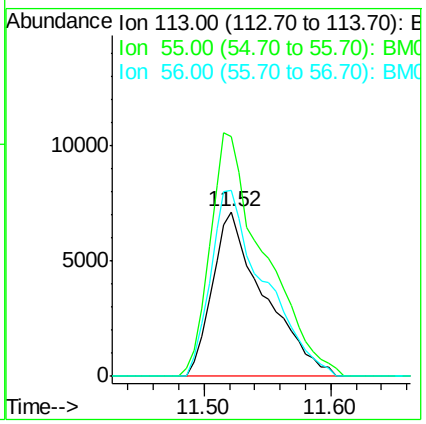


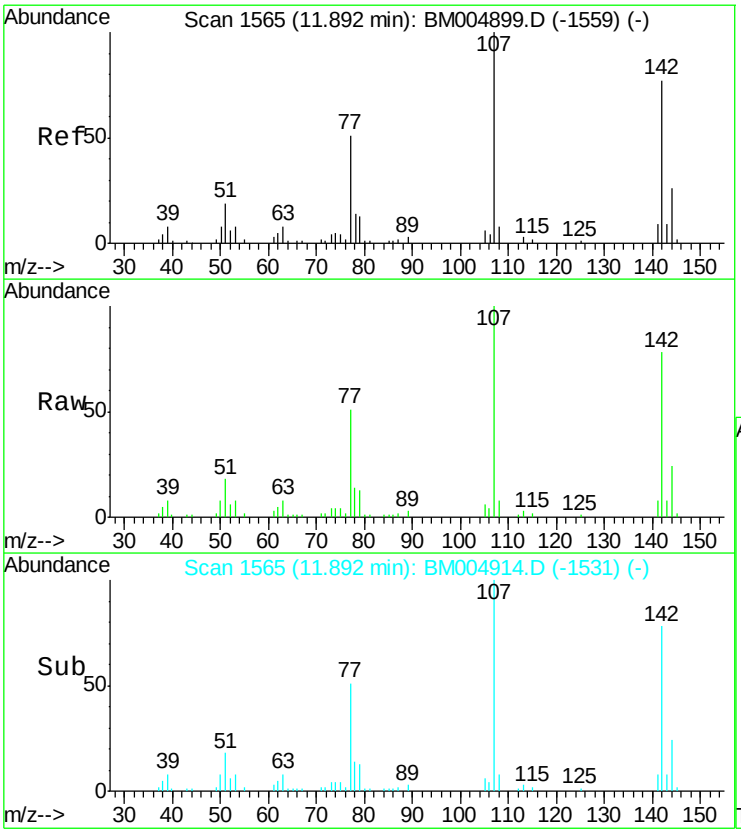
#32
Caprolactam
Concen: 17.38 ng/ul
RT: 11.52 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:113 Resp: 20285

Ion	Ratio	Lower	Upper
113	100		
55	145.9	101.9	152.9
56	112.9	81.2	121.8

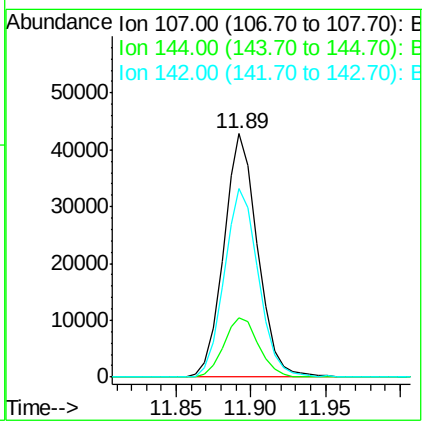


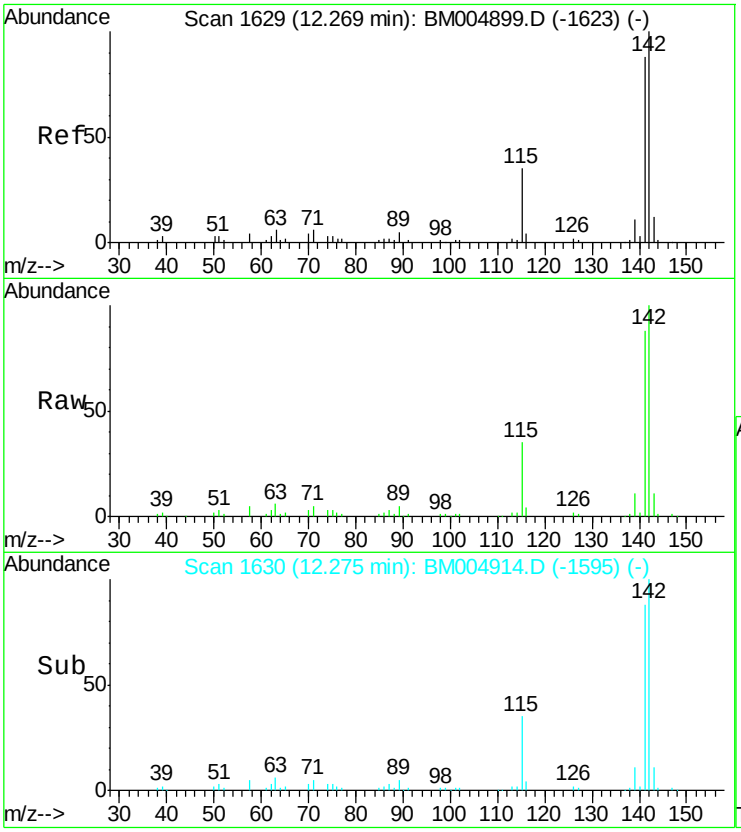


#33
4-Chloro-3-methylphenol
Concen: 19.22 ng/ul
RT: 11.89 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:107 Resp: 67982

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	77.7	62.5	93.7



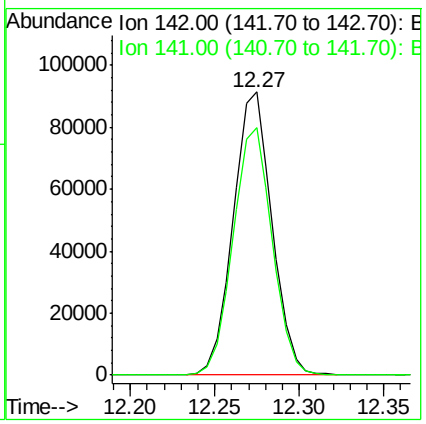


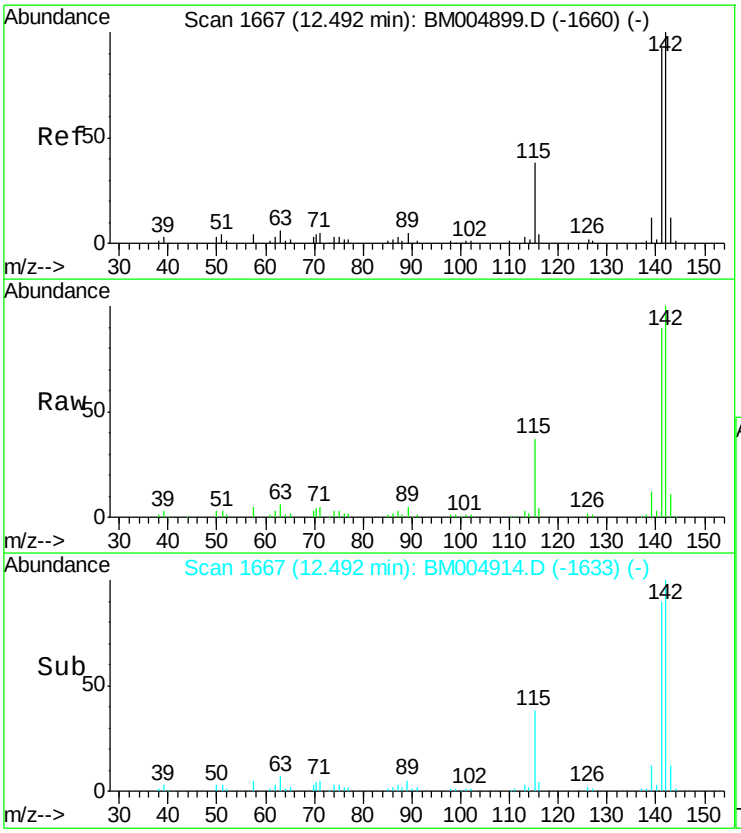
#34
2-Methylnaphthalene
Concen: 19.06 ng/ul
RT: 12.27 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 145819

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.6	107.4

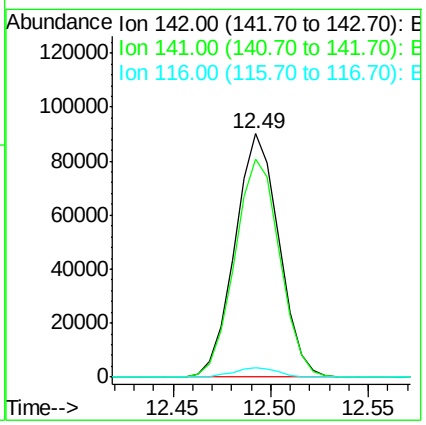


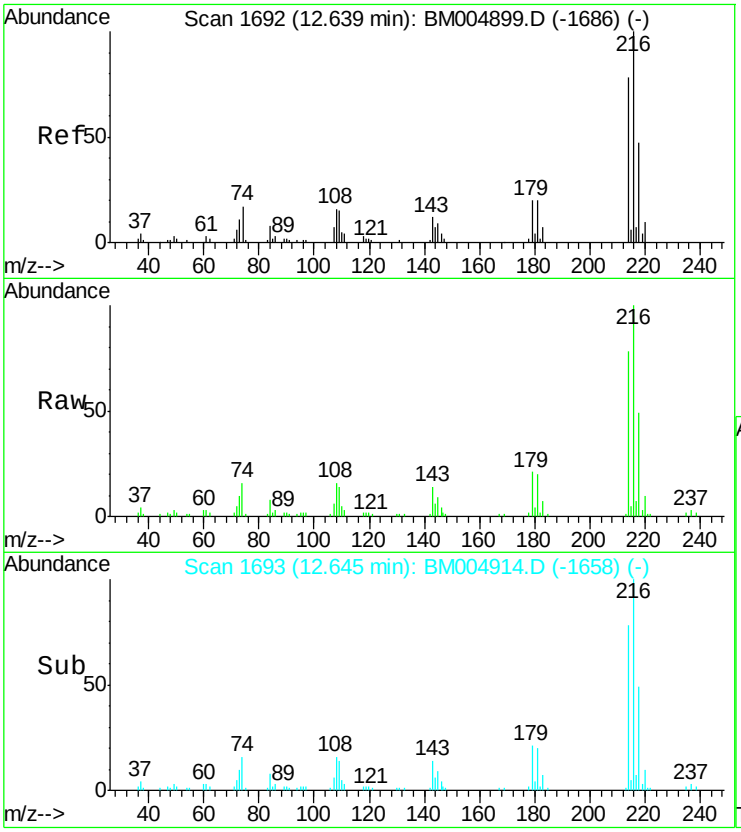


#35
1-Methylnaphthalene
Concen: 19.01 ng/ul
RT: 12.49 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:142 Resp: 140934

Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.9	112.3
116	4.0	3.1	4.7



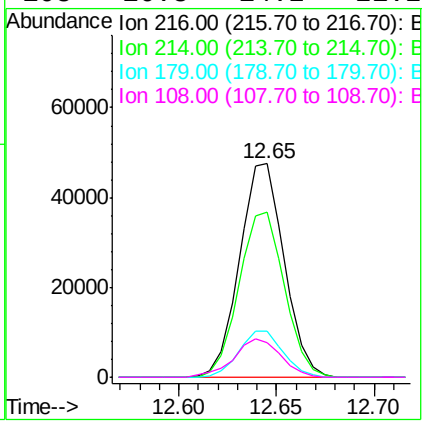


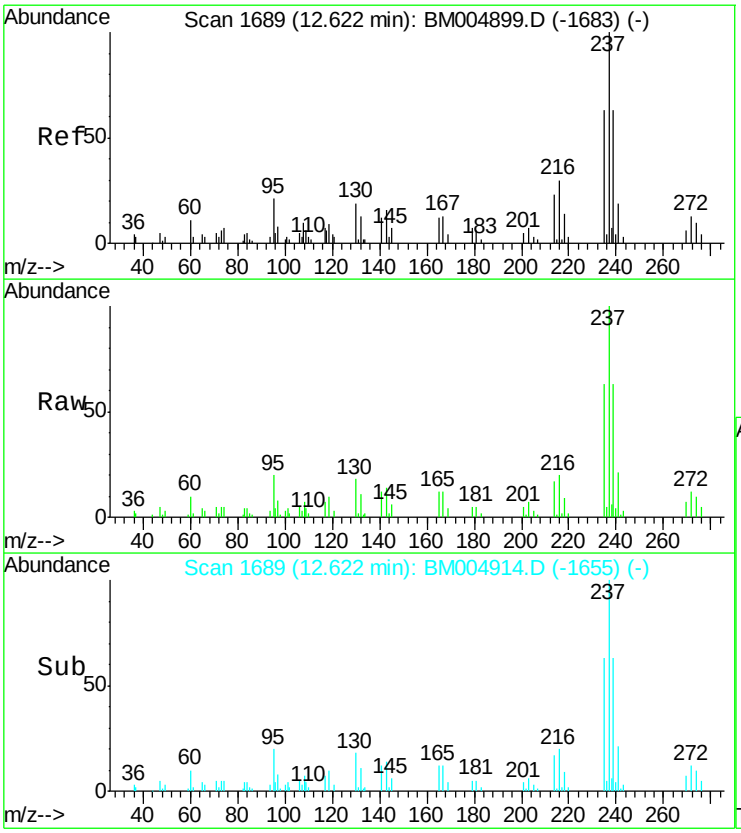
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.30 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:216 Resp: 75358

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	21.3	18.2	27.2
108	16.3	14.2	21.2

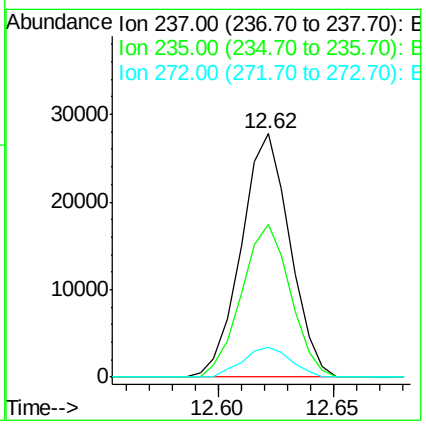


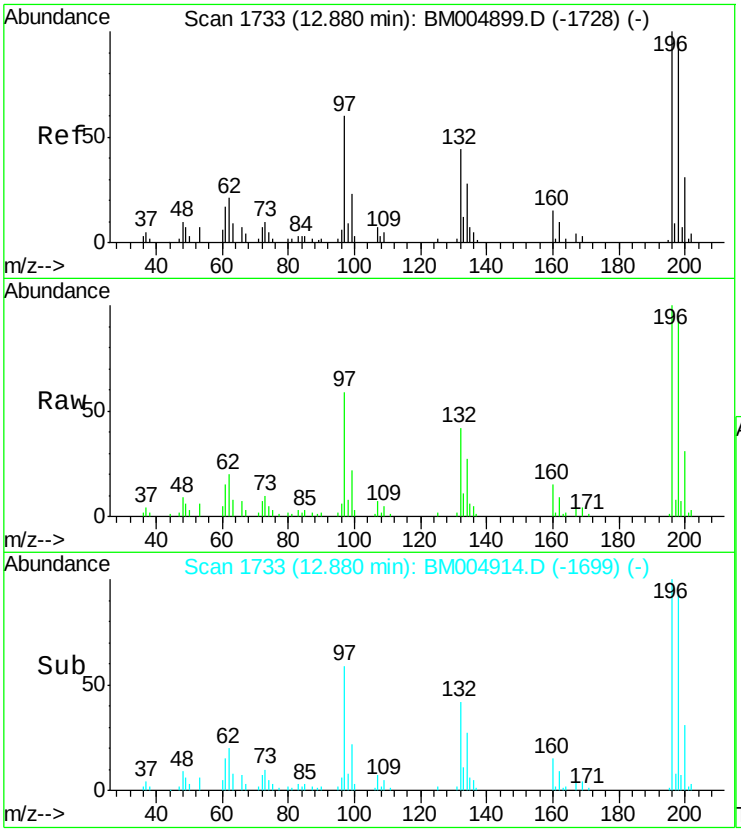


#38
Hexachlorocyclopentadiene
Concen: 17.65 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:237 Resp: 40972

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	12.1	9.6	14.4



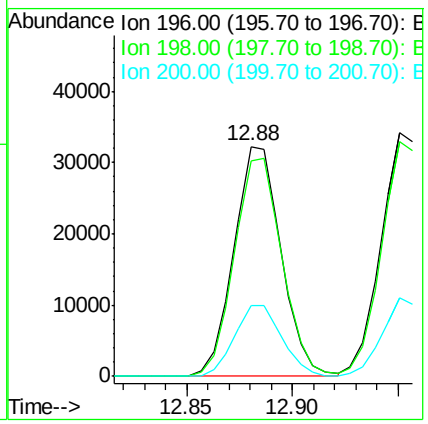


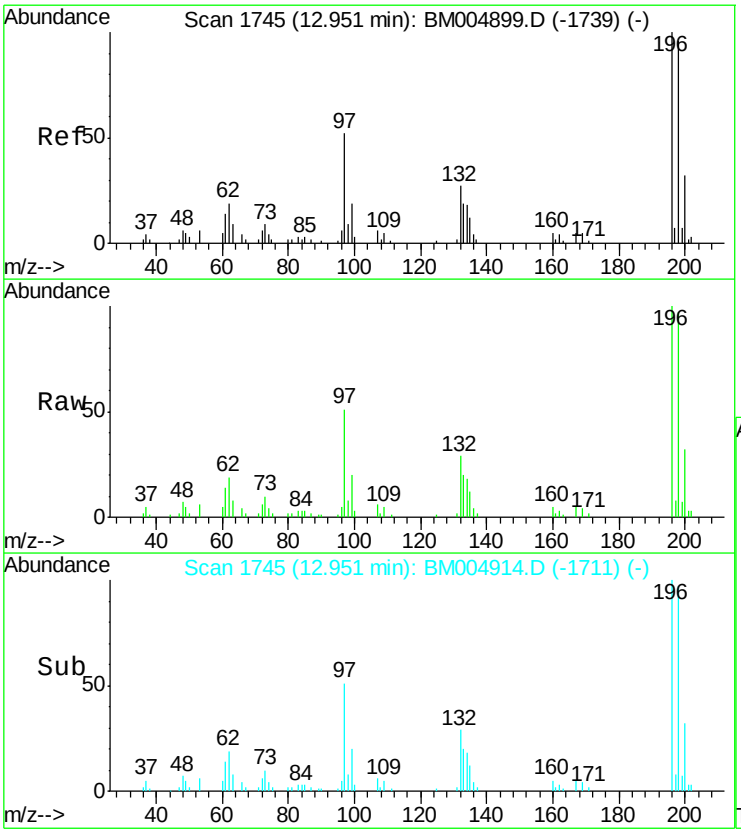
#39
2,4,6-Trichlorophenol
Concen: 19.41 ng/ul
RT: 12.88 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:196 Resp: 50007

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.6	114.8
200	30.6	24.7	37.1

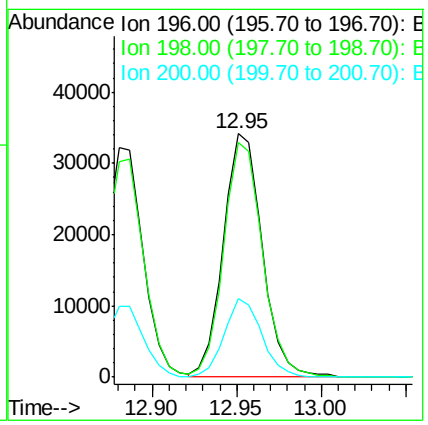


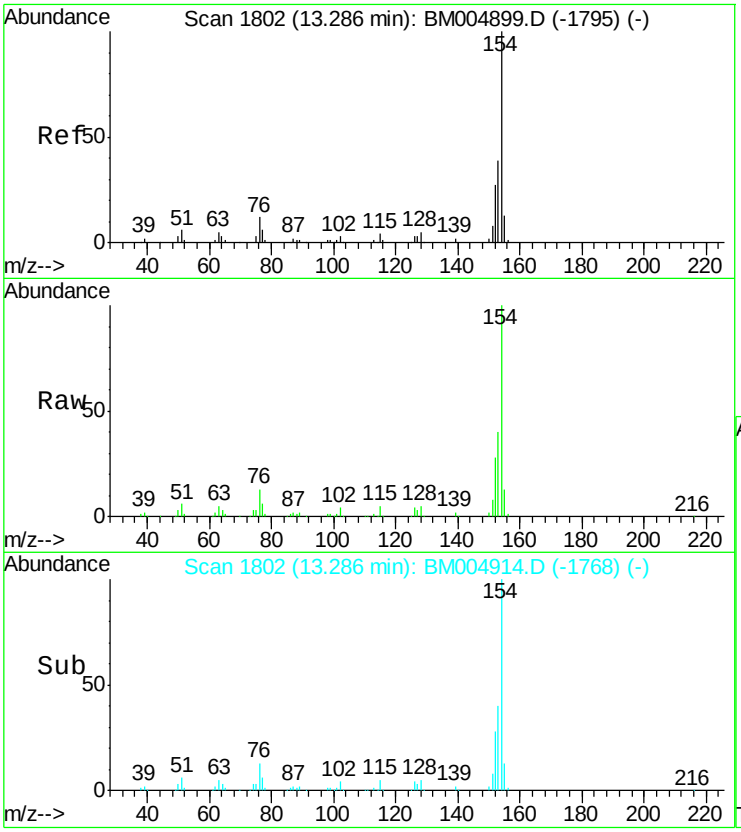


#40
2,4,5-Trichlorophenol
Concen: 19.35 ng/ul
RT: 12.95 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:196 Resp: 54825

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.9	115.3
200	32.2	25.0	37.4



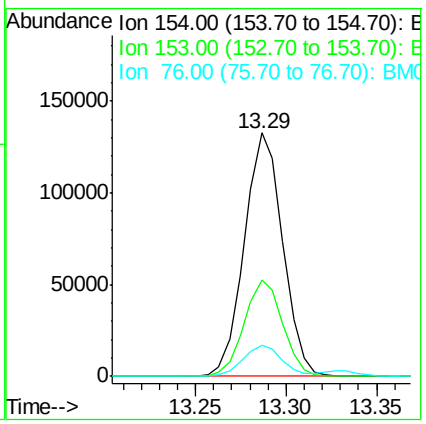


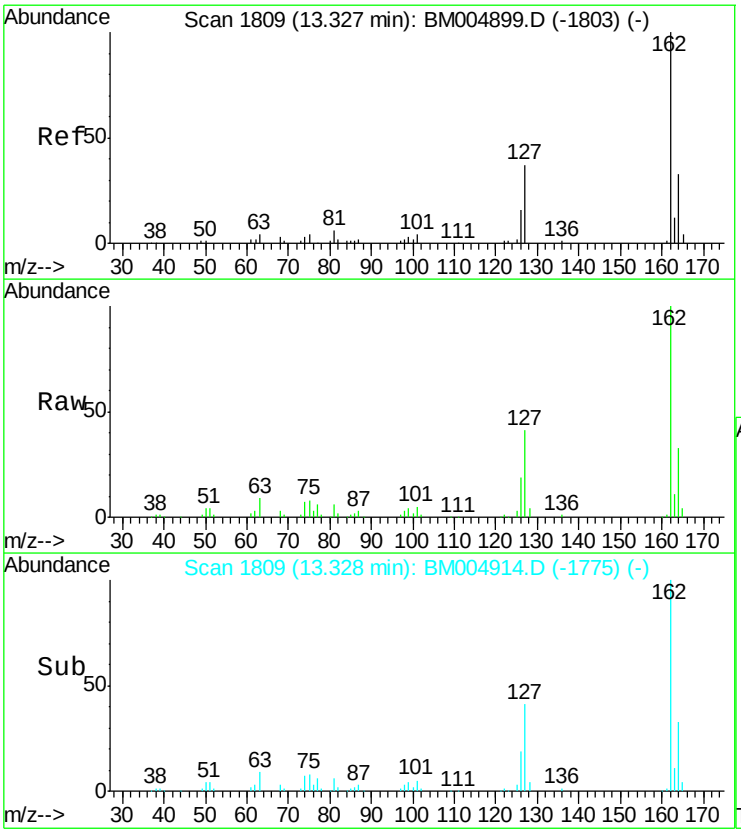
#41
1,1'-Biphenyl
Concen: 19.05 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:154 Resp: 195034

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	12.6	9.5	14.3

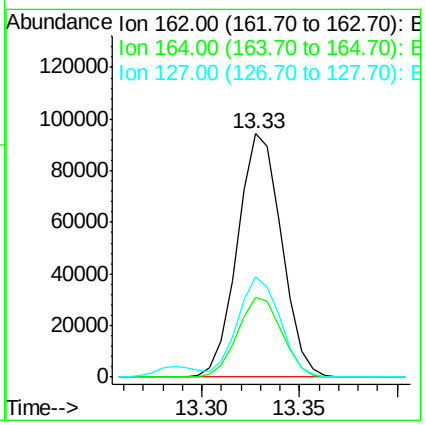


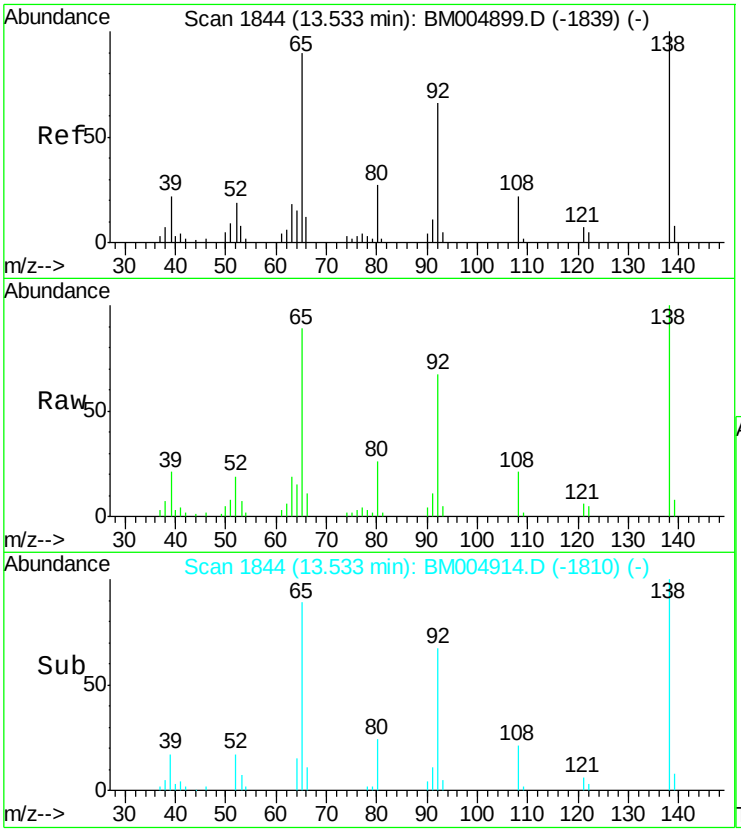


#42
2-Chloronaphthalene
Concen: 19.13 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:162 Resp: 147518

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	41.3	34.1	51.1



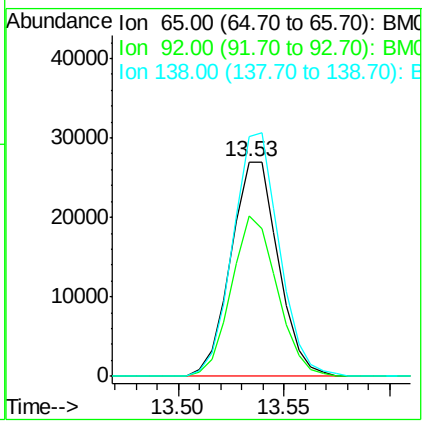


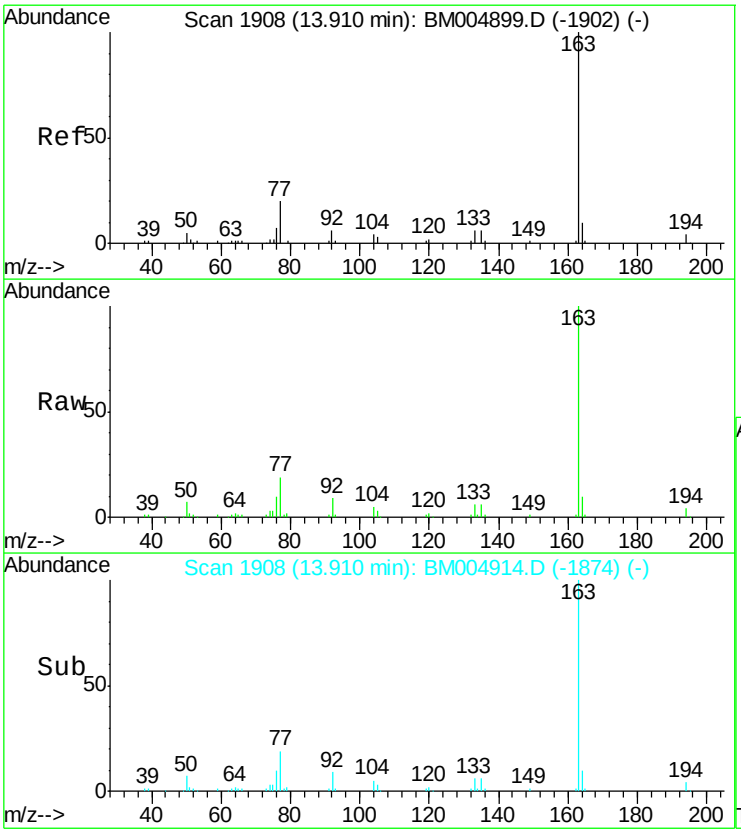
#43
2-Nitroaniline
Concen: 18.94 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 65 Resp: 42068

Ion	Ratio	Lower	Upper
65	100		
92	74.5	60.4	90.6
138	111.9	99.8	149.6

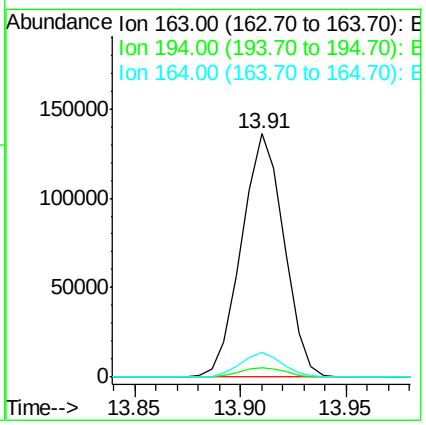


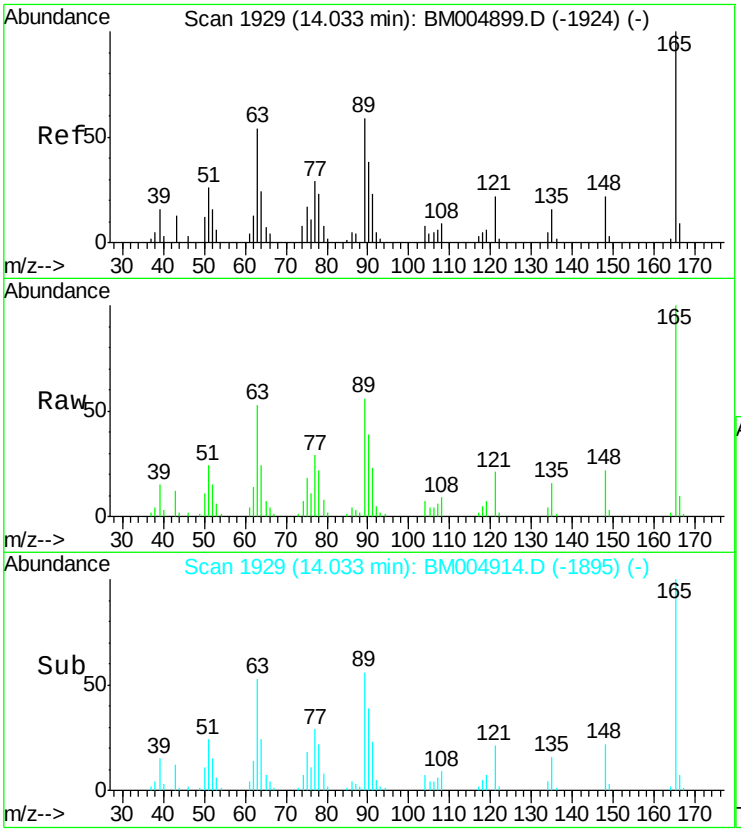


#45
Dimethylphthalate
Concen: 18.74 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:163 Resp: 189950

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	7.8	11.8



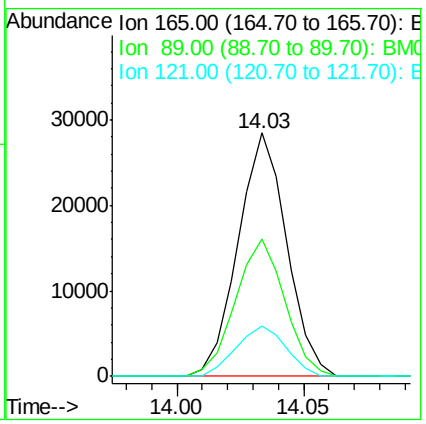


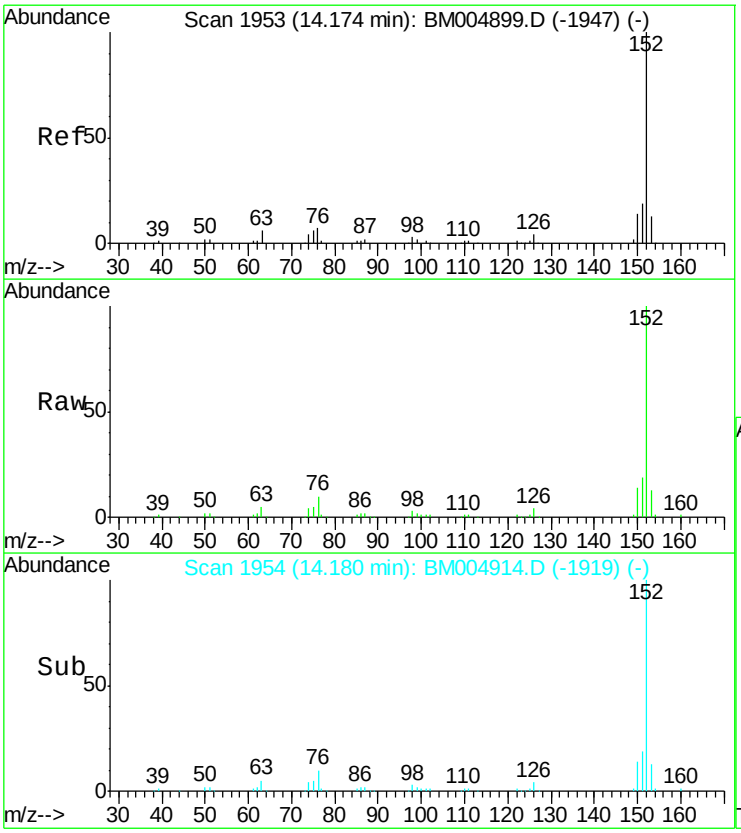
#46
2,6-Dinitrotoluene
Concen: 19.32 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:165 Resp: 38087

Ion	Ratio	Lower	Upper
165	100		
89	56.4	42.4	63.6
121	20.6	16.6	24.8

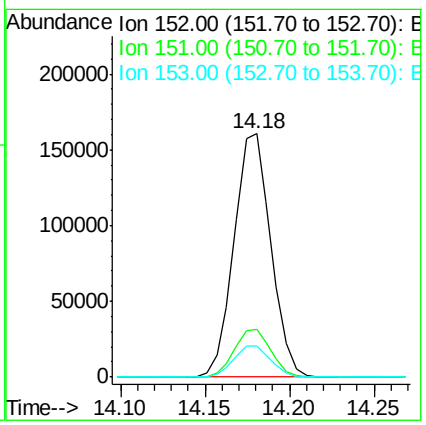


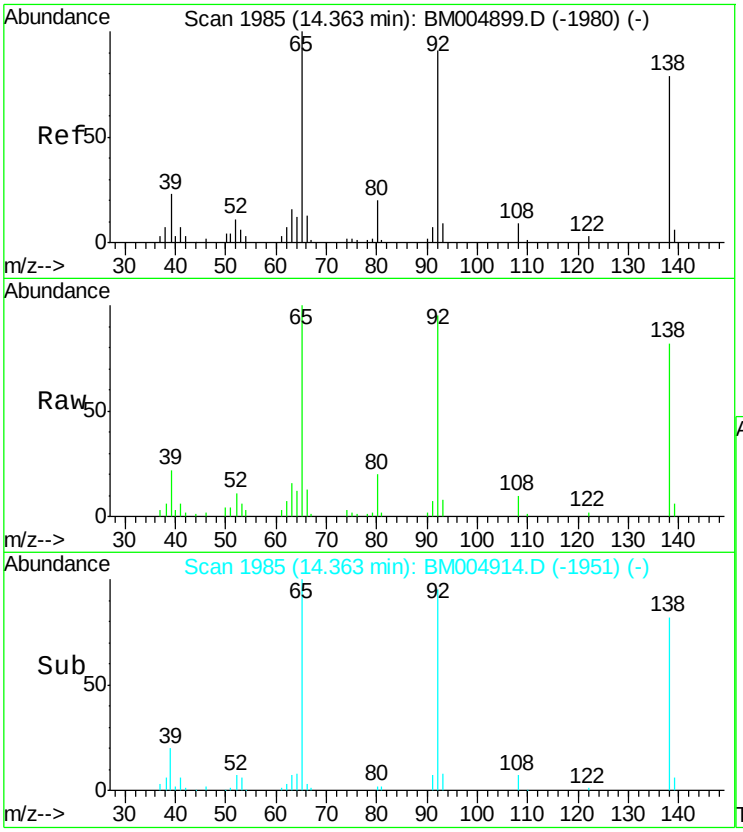


#48
Acenaphthylene
Concen: 19.30 ng/ul
RT: 14.18 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:152 Resp: 244538

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.7	10.5	15.7



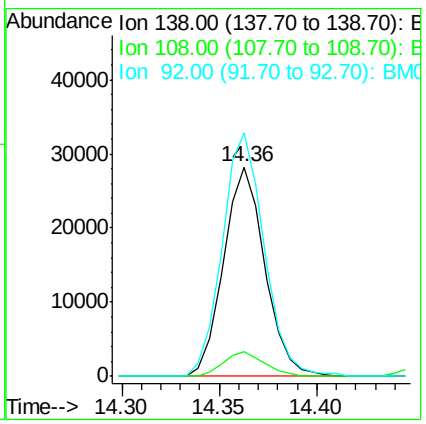


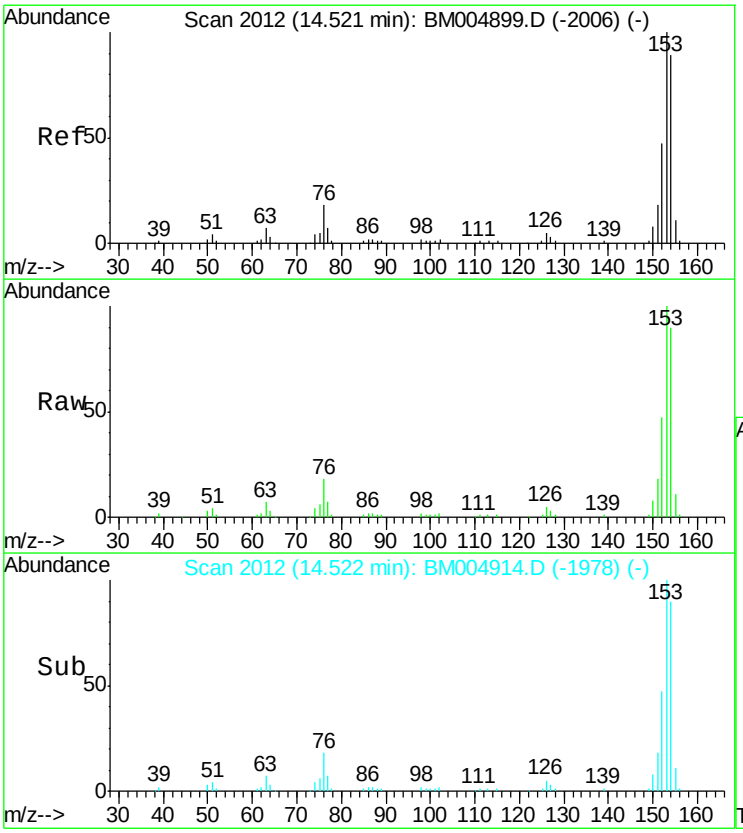
#49
3-Nitroaniline
Concen: 20.49 ng/ul
RT: 14.36 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:138 Resp: 41308

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	116.4	88.2	132.4

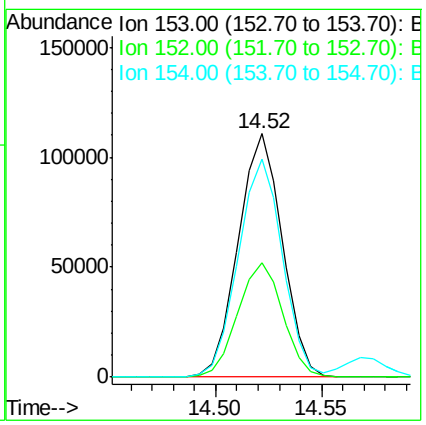


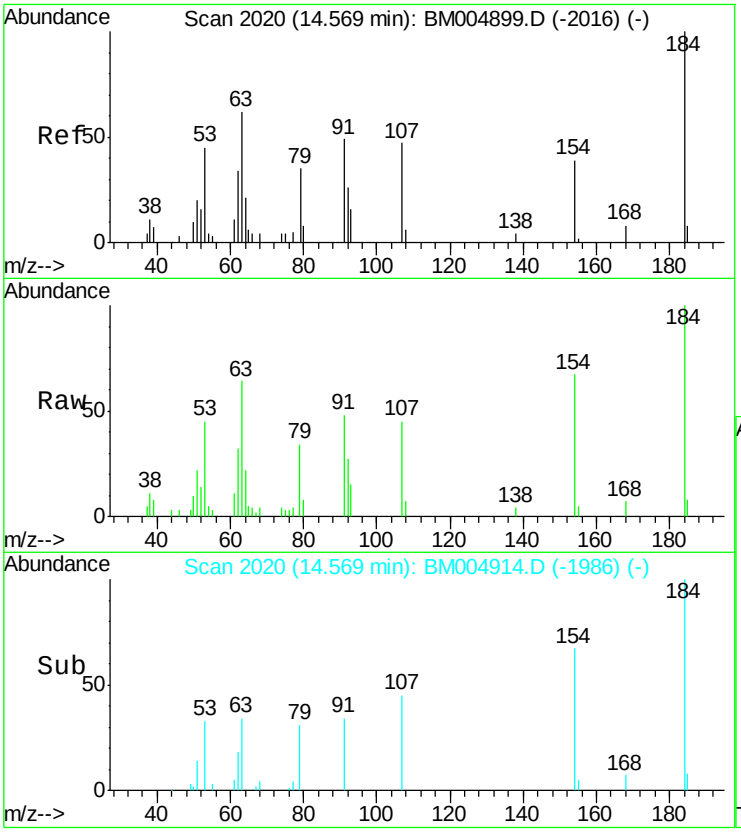


#50
Acenaphthene
Concen: 18.90 ng/ul
RT: 14.52 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:153 Resp: 160357

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.3	57.5
154	89.8	71.8	107.8



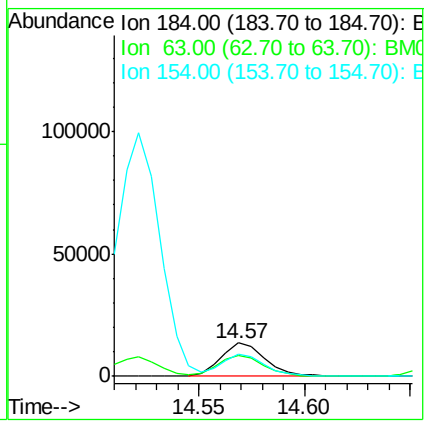


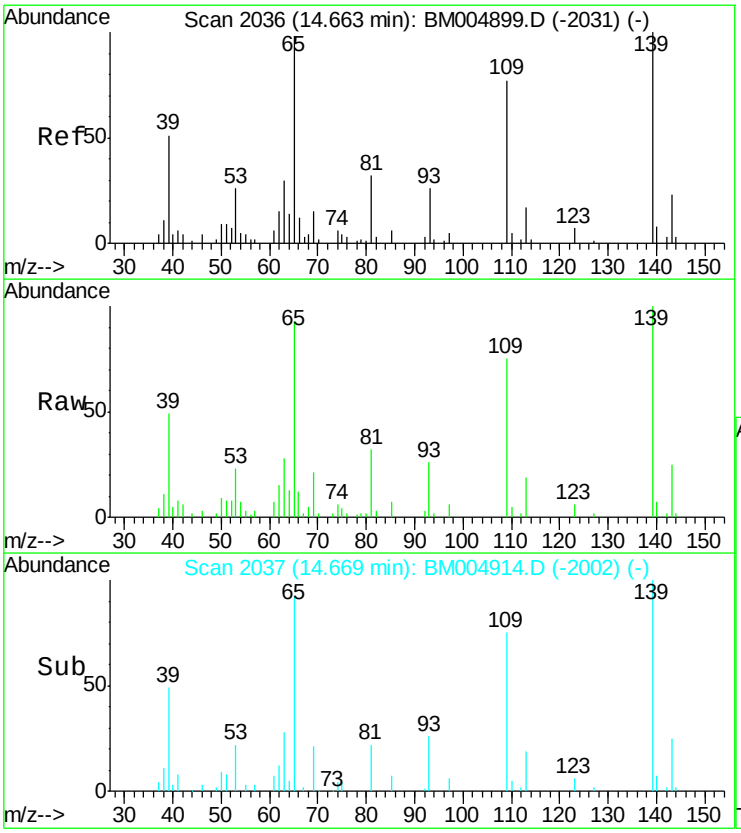
#51
2,4-Dinitrophenol
Concen: 15.10 ng/ul
RT: 14.57 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:184 Resp: 19760

Ion	Ratio	Lower	Upper
184	100		
63	64.2	46.5	69.7
154	67.2	54.6	82.0

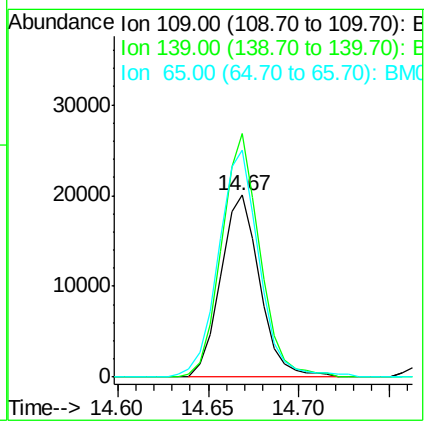


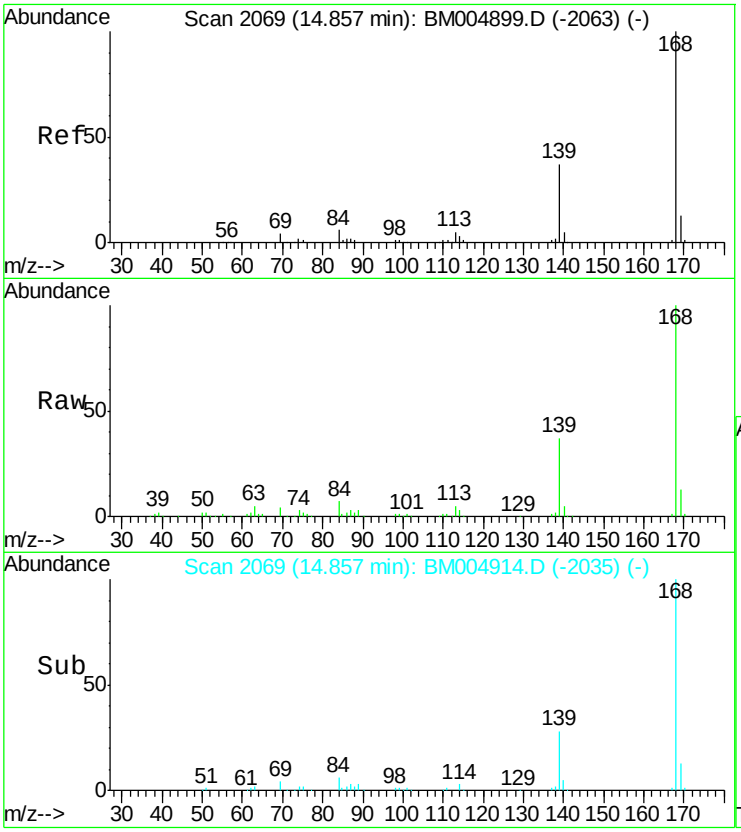


#53
4-Nitrophenol
Concen: 18.64 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:109 Resp: 30044

Ion	Ratio	Lower	Upper
109	100		
139	133.9	103.7	155.5
65	124.8	89.4	134.2



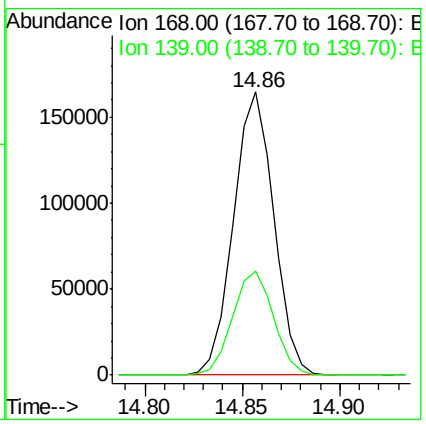


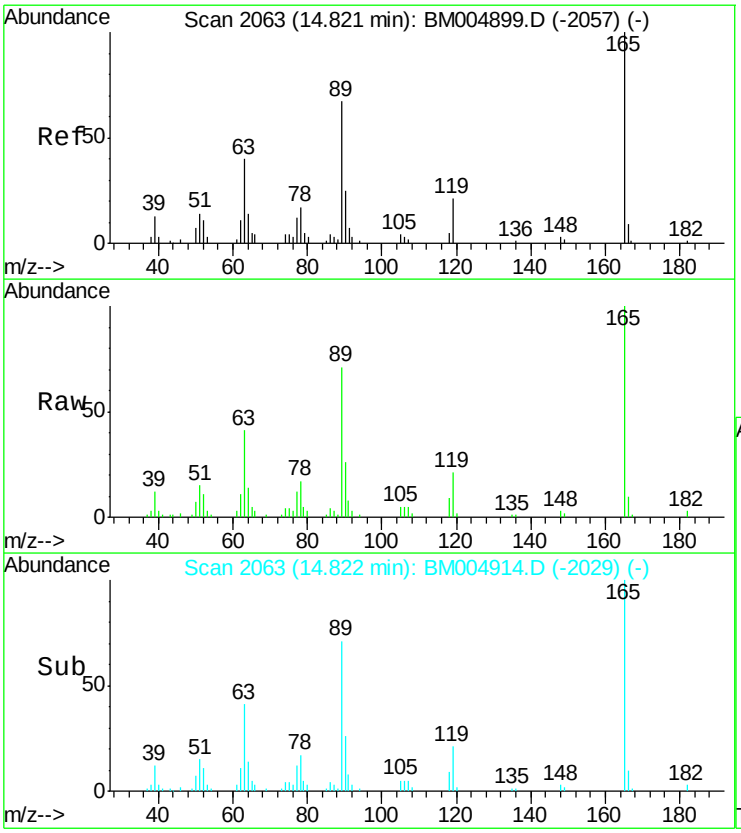
#54
Dibenzofuran
Concen: 19.14 ng/ul
RT: 14.86 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:168 Resp: 235747

Ion	Ratio	Lower	Upper
168	100		
139	36.9	32.2	48.2

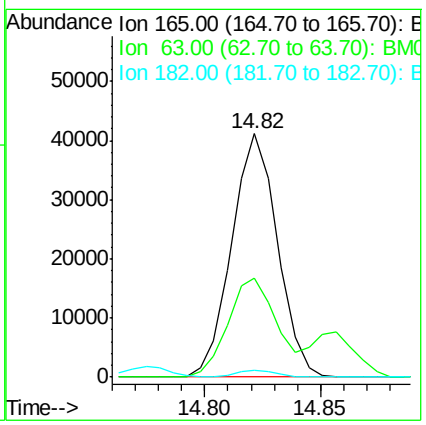


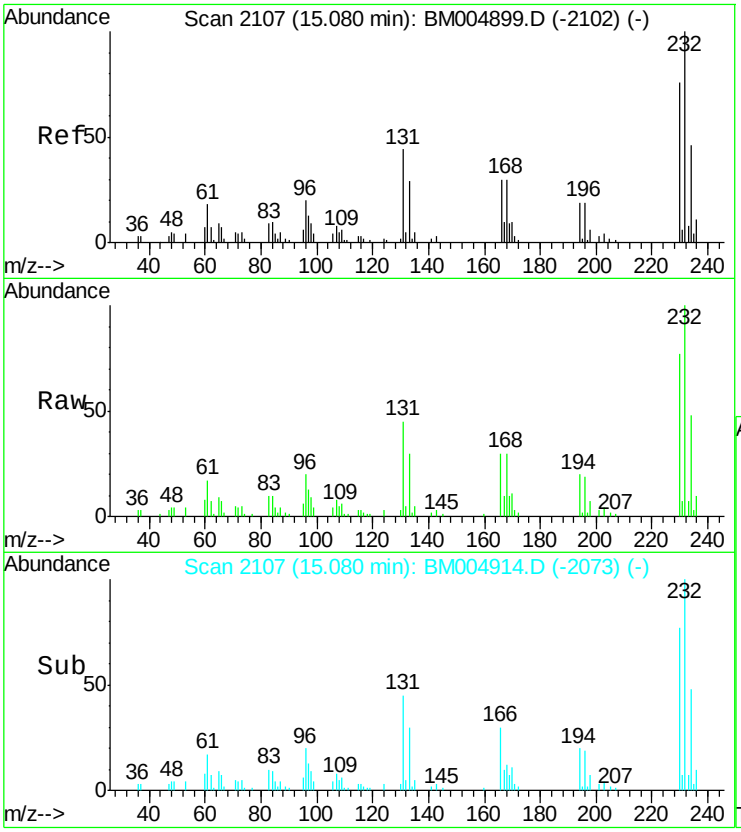


#55
2,4-Dinitrotoluene
Concen: 19.19 ng/ul
RT: 14.82 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:165 Resp: 56946

Ion	Ratio	Lower	Upper
165	100		
63	40.6	29.8	44.6
182	2.9	2.2	3.4



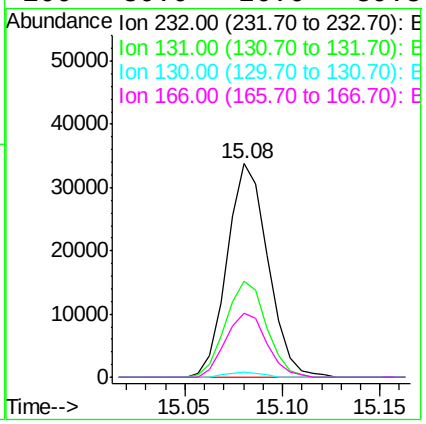


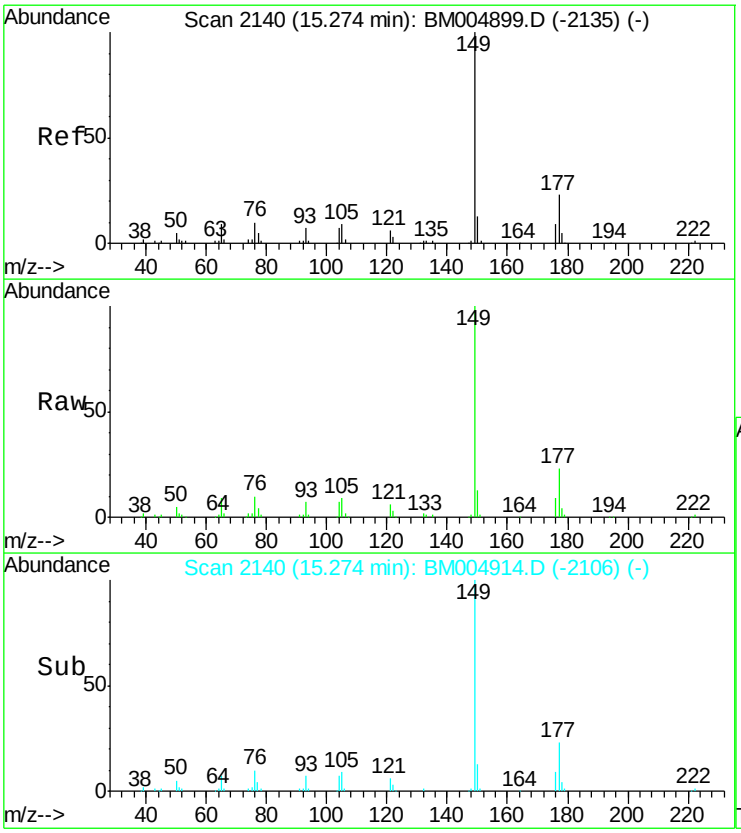
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.49 ng/ul
RT: 15.08 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:232 Resp: 49064

Ion	Ratio	Lower	Upper
232	100		
131	45.0	39.4	59.2
130	2.5	2.2	3.2
166	30.0	26.6	39.8

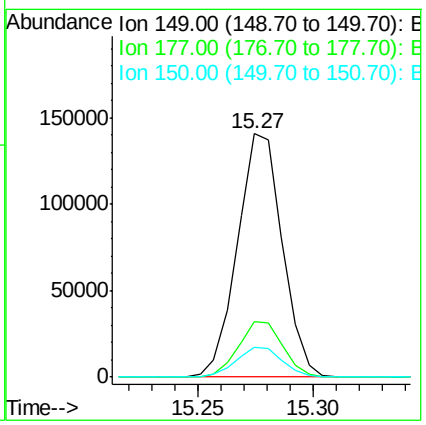


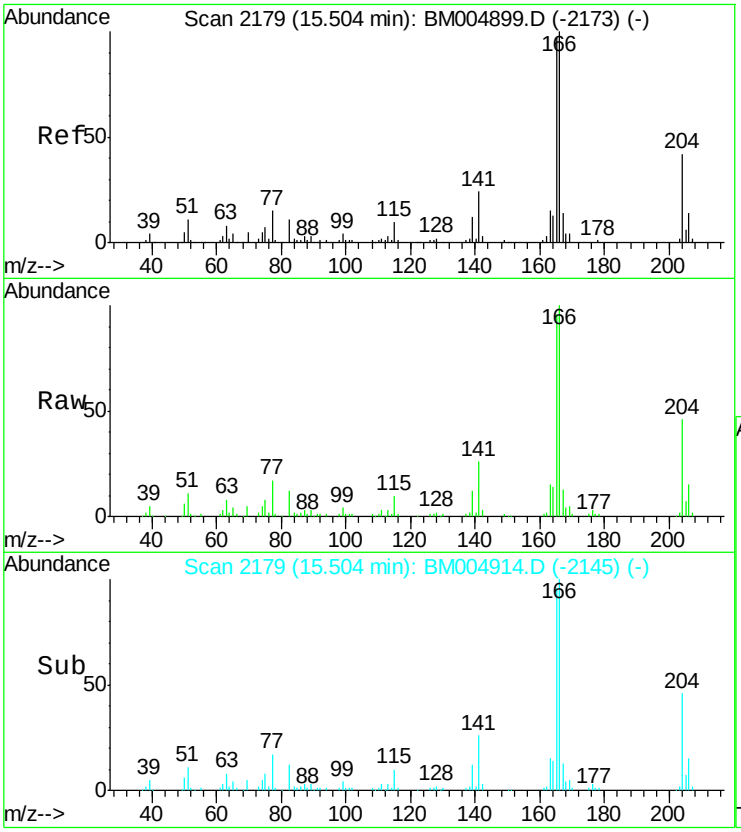


#57
Diethylphthalate
Concen: 18.62 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:149 Resp: 191053

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.4	26.2
150	12.5	10.0	15.0



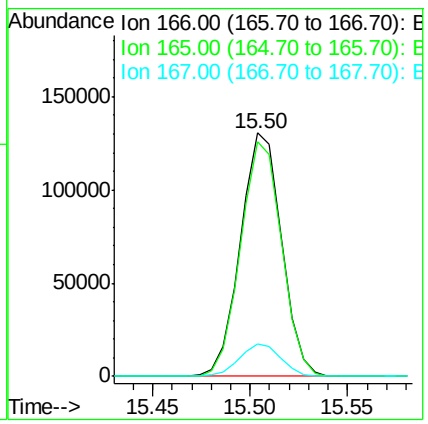


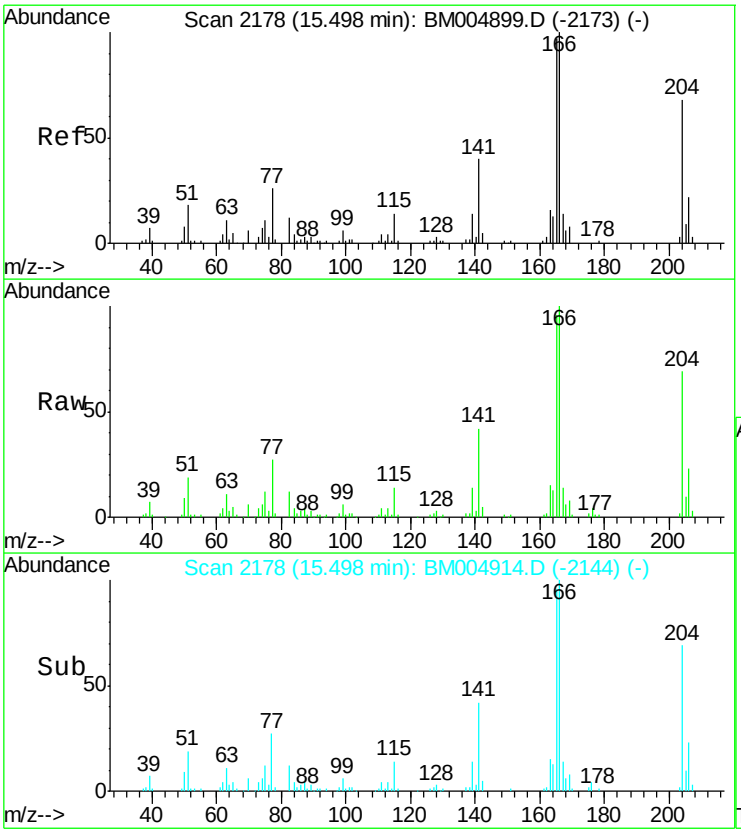
#59
Fluorene
Concen: 19.37 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:166 Resp: 190038

Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.5	117.7
167	13.3	10.7	16.1

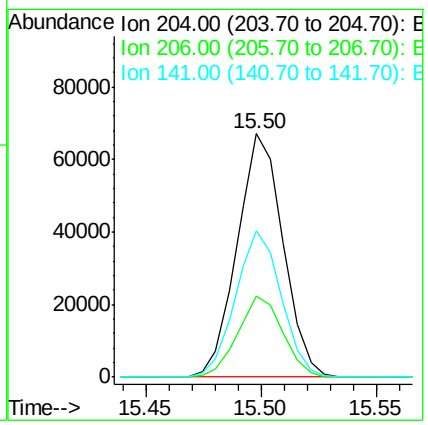


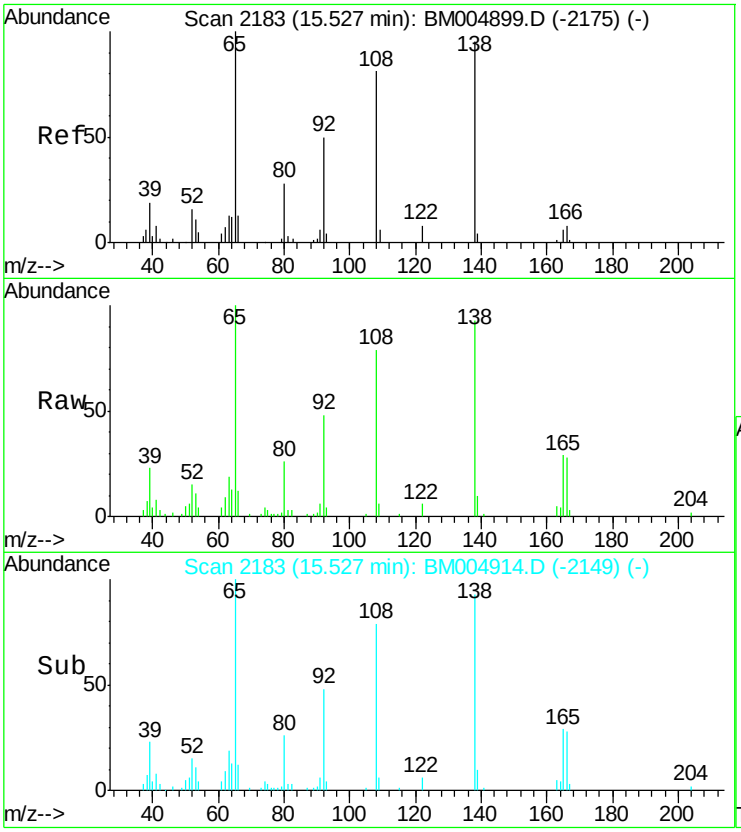


#60
4-Chlorophenyl-phenylether
Concen: 19.43 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:204 Resp: 92801

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	60.2	54.6	81.8



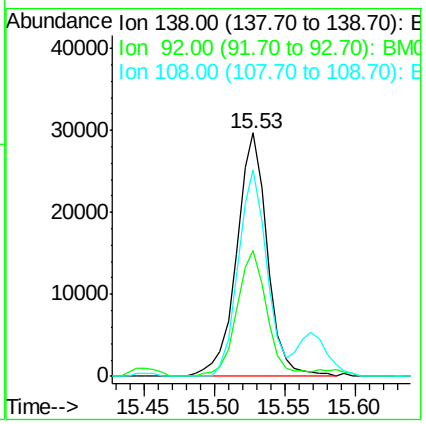


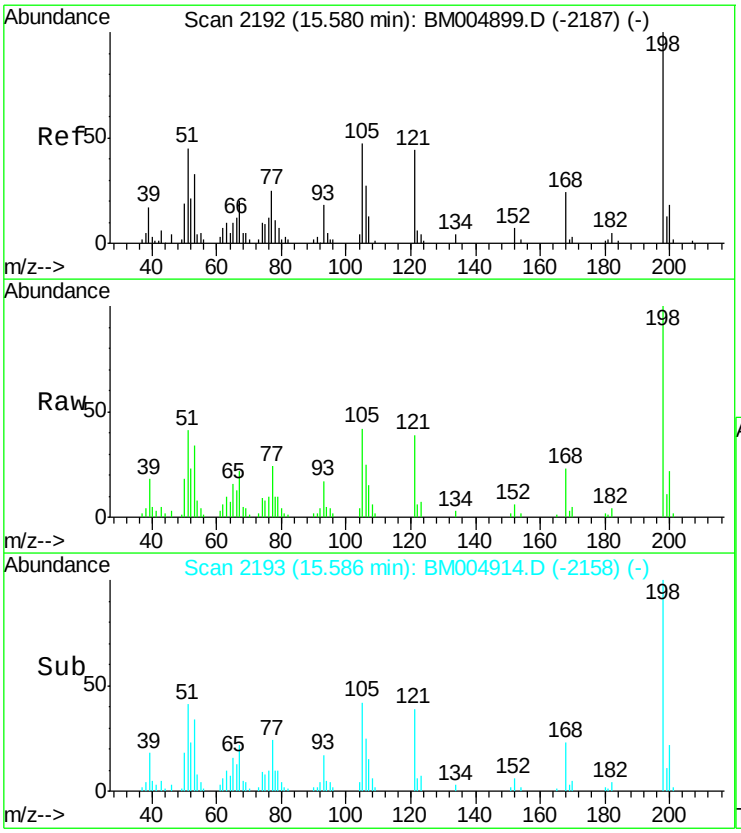
#61
4-Nitroaniline
Concen: 19.14 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:138 Resp: 45235

Ion	Ratio	Lower	Upper
138	100		
92	51.8	40.6	60.8
108	84.6	67.0	100.6

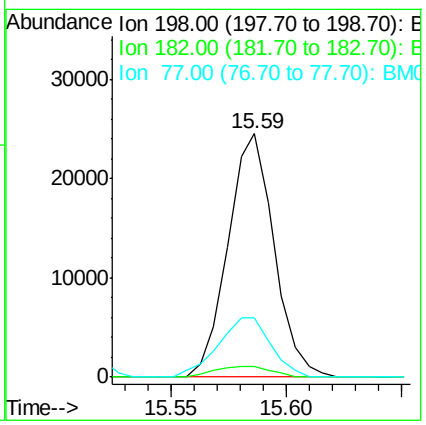


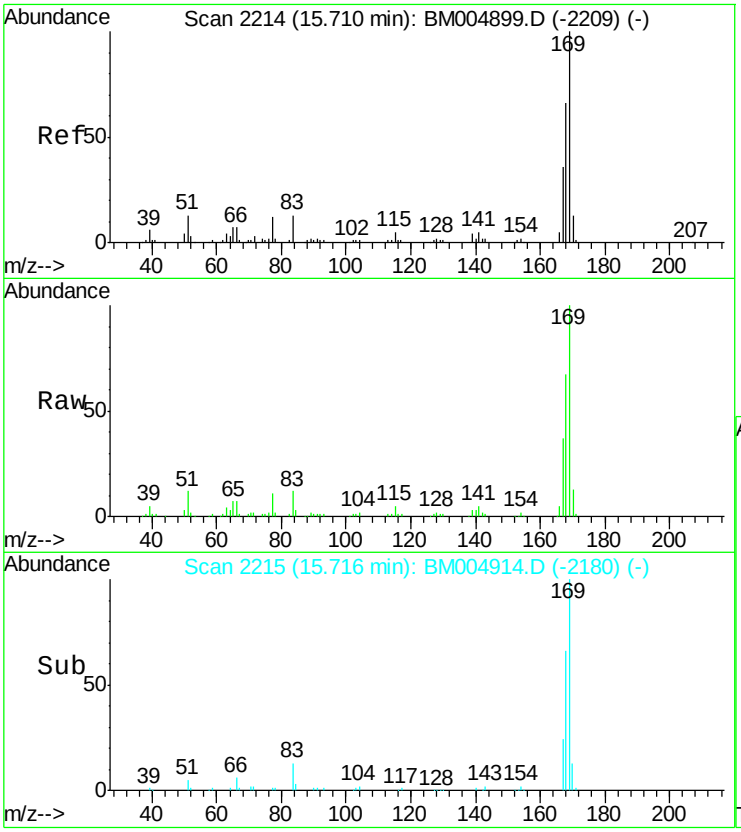


#64
4,6-Dinitro-2-methylphenol
Concen: 17.37 ng/ul
RT: 15.59 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:198 Resp: 34131

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	24.2	20.1	30.1



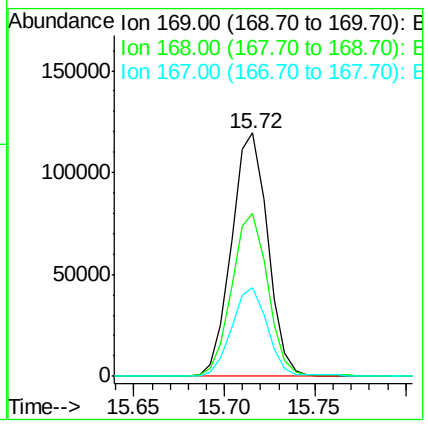


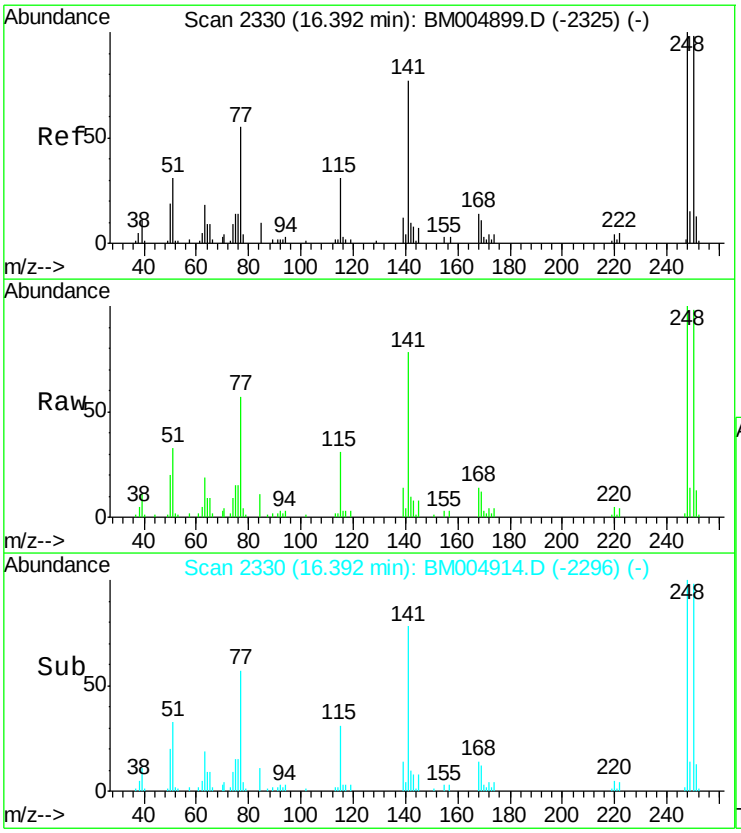
#65
N-Nitrosodiphenylamine
Concen: 18.71 ng/ul
RT: 15.72 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:169 Resp: 166055

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	36.7	29.3	43.9

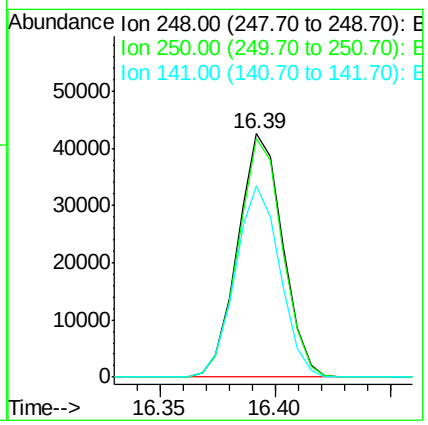


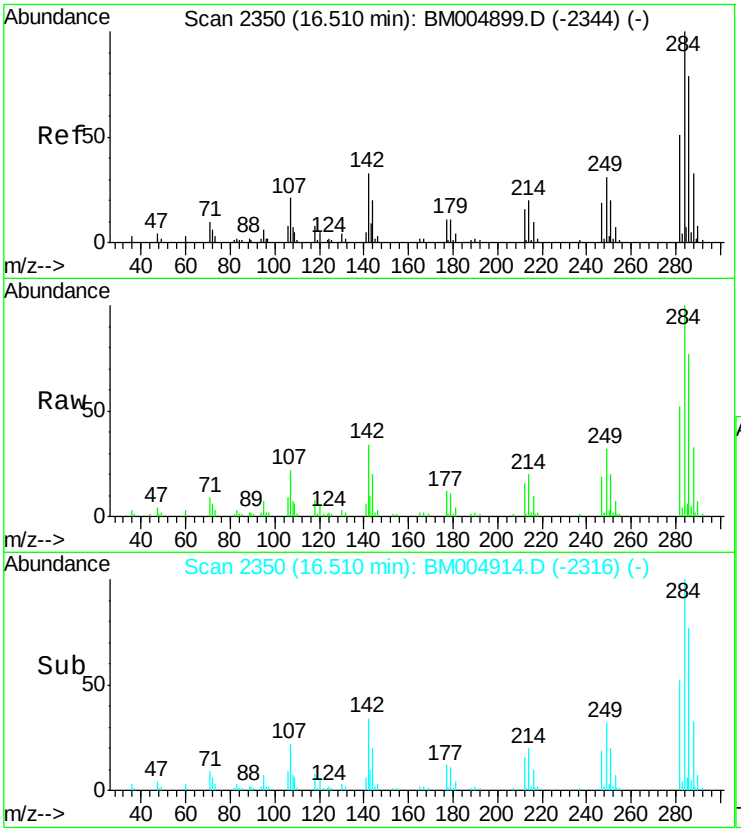


#66
4-Bromophenyl-phenylether
Concen: 18.86 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:248 Resp: 57561

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	78.3	72.2	108.2



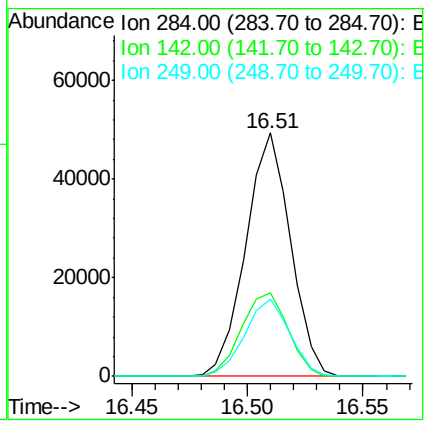


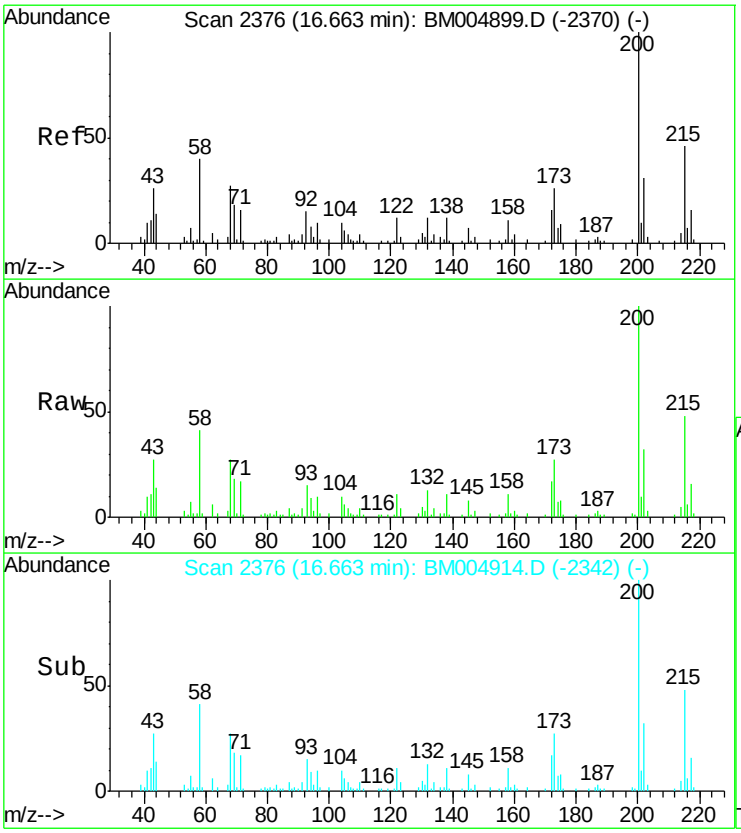
#67
Hexachlorobenzene
Concen: 19.21 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:284 Resp: 66729

Ion	Ratio	Lower	Upper
284	100		
142	34.2	33.1	49.7
249	31.6	27.1	40.7

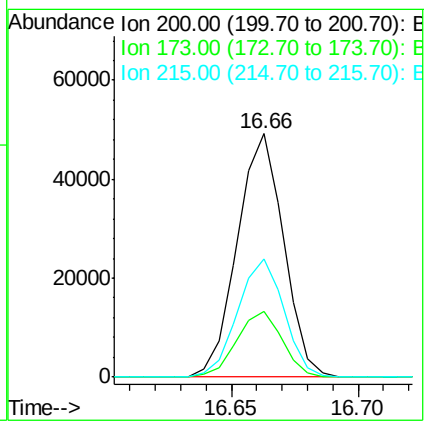


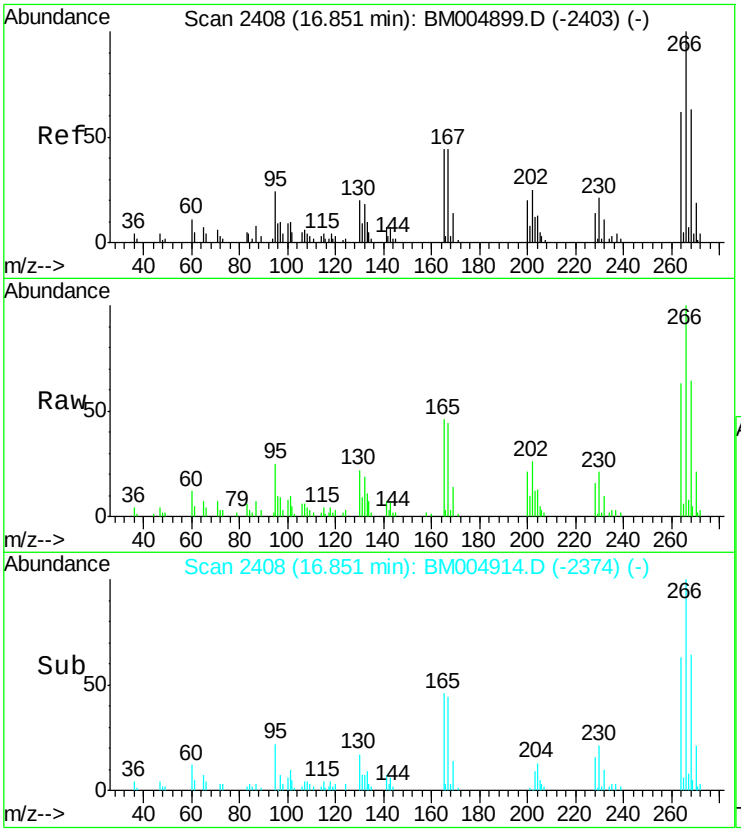


#68
Atrazine
Concen: 19.23 ng/ul
RT: 16.66 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:200 Resp: 62585

Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.6	32.4
215	48.4	37.0	55.4



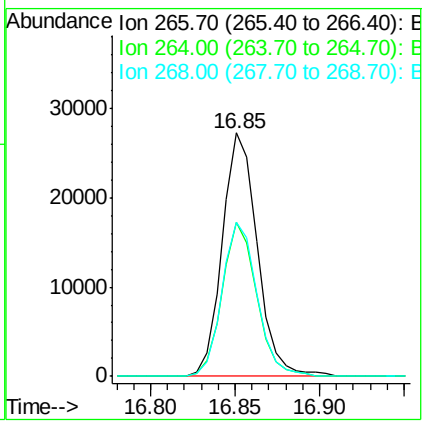


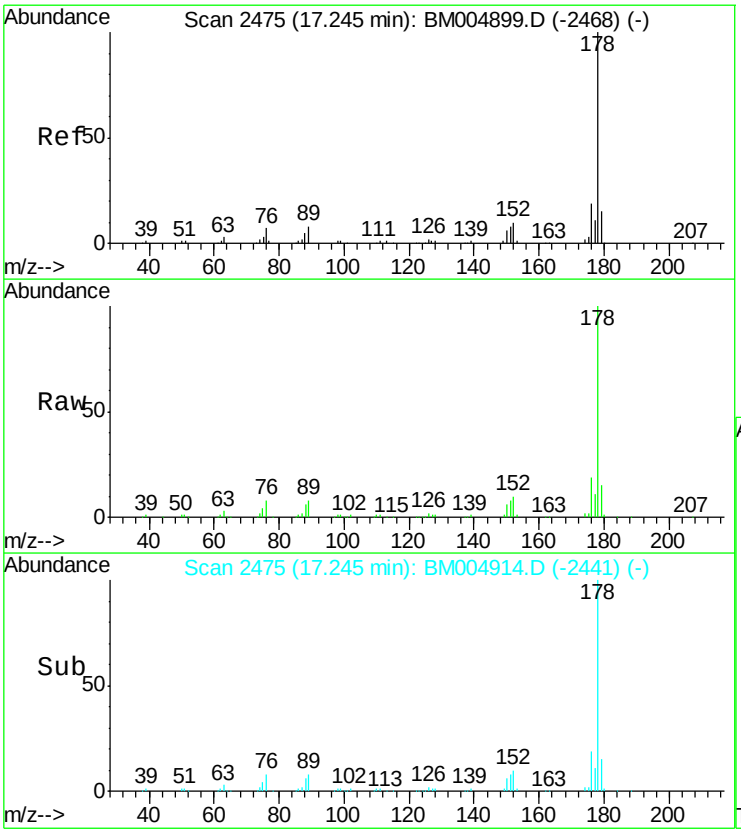
#69
Pentachlorophenol
Concen: 18.24 ng/ul
RT: 16.85 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:266 Resp: 39395

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.5	75.7
268	63.5	50.9	76.3

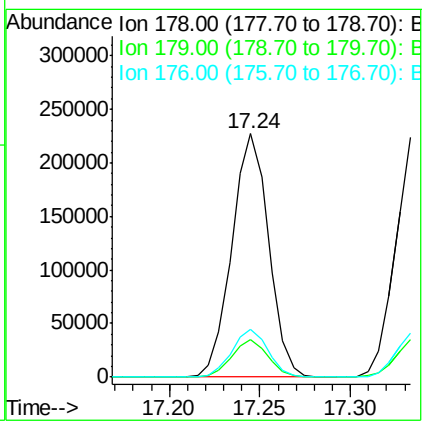


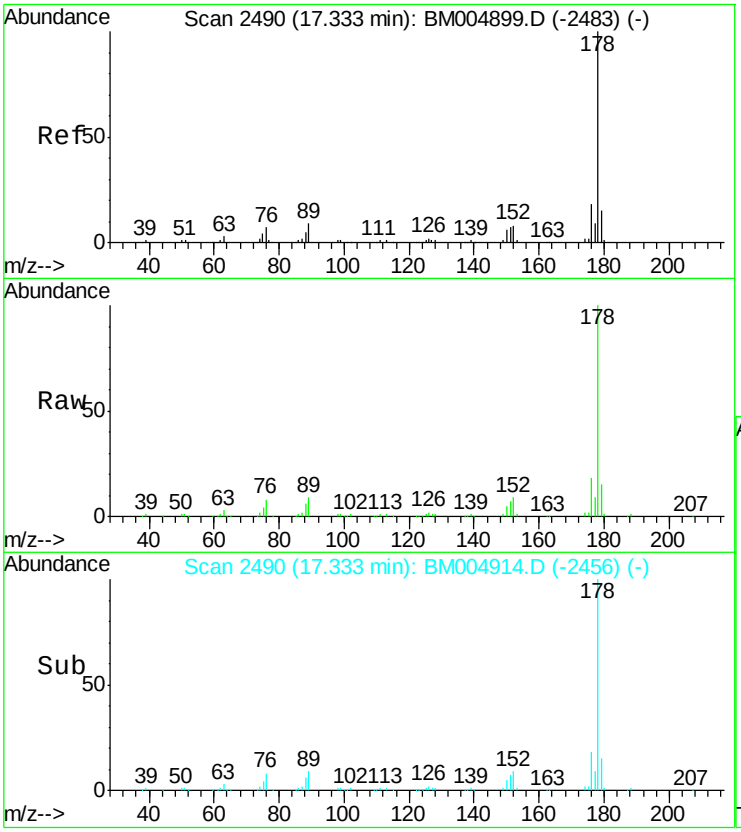


#70
Phenanthrene
Concen: 19.02 ng/ul
RT: 17.24 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:178 Resp: 320910

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.5	15.6	23.4



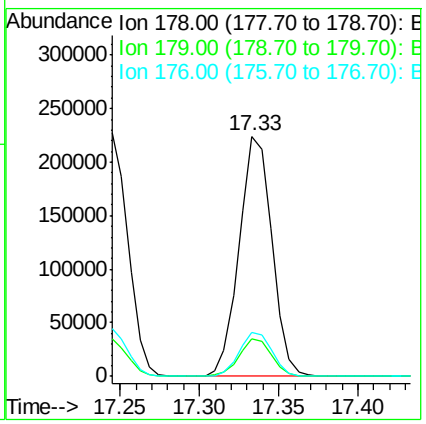


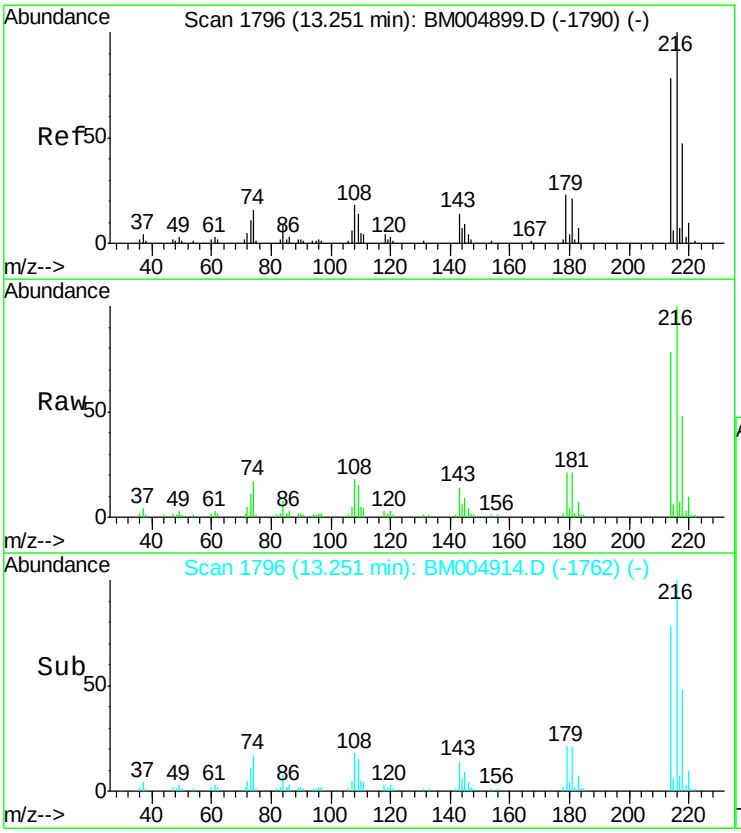
#72
Anthracene
Concen: 19.07 ng/ul
RT: 17.33 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:178 Resp: 322564

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.3	14.8	22.2

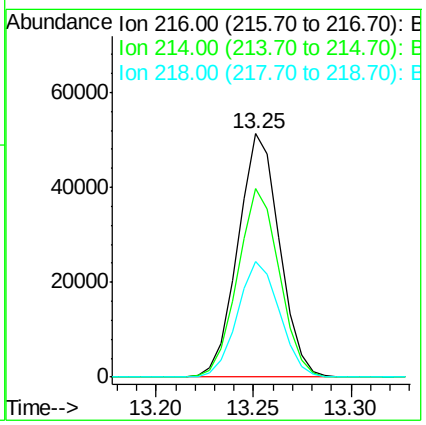


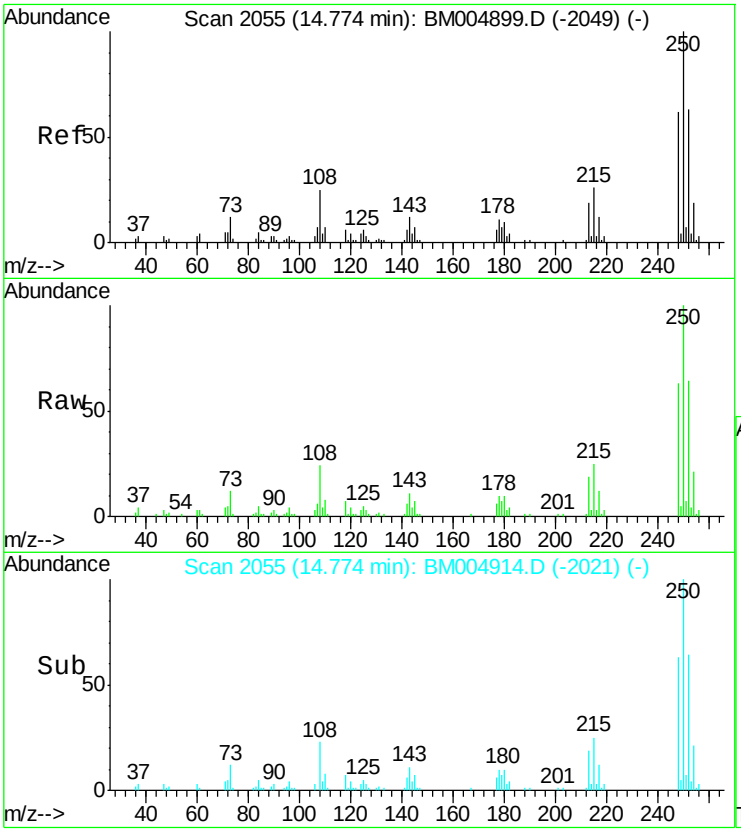


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.09 ng/uL
RT: 13.25 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:216 Resp: 75922

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
218	47.6	38.4	57.6



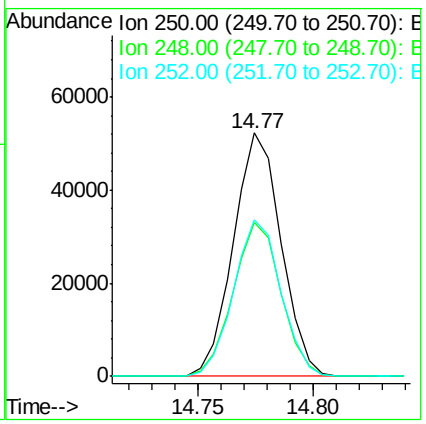


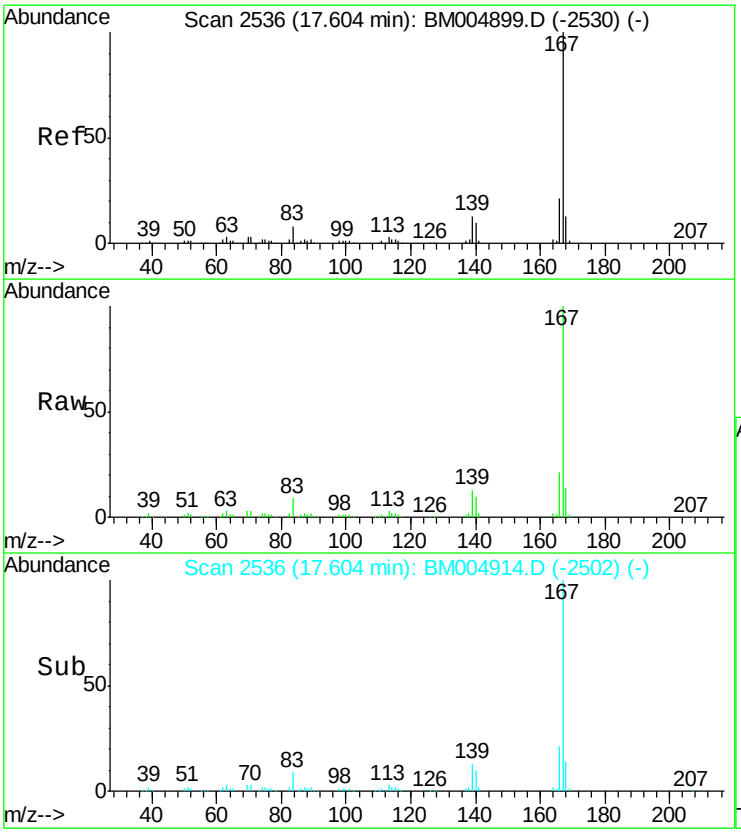
#74
Pentachlorobenzene
Concen: 18.96 ng/uL
RT: 14.77 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:250 Resp: 75316

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	75.8
252	64.3	51.4	77.0

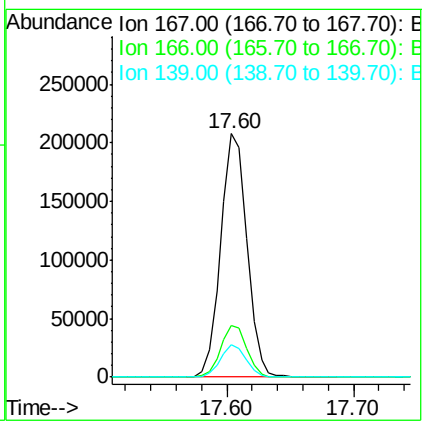


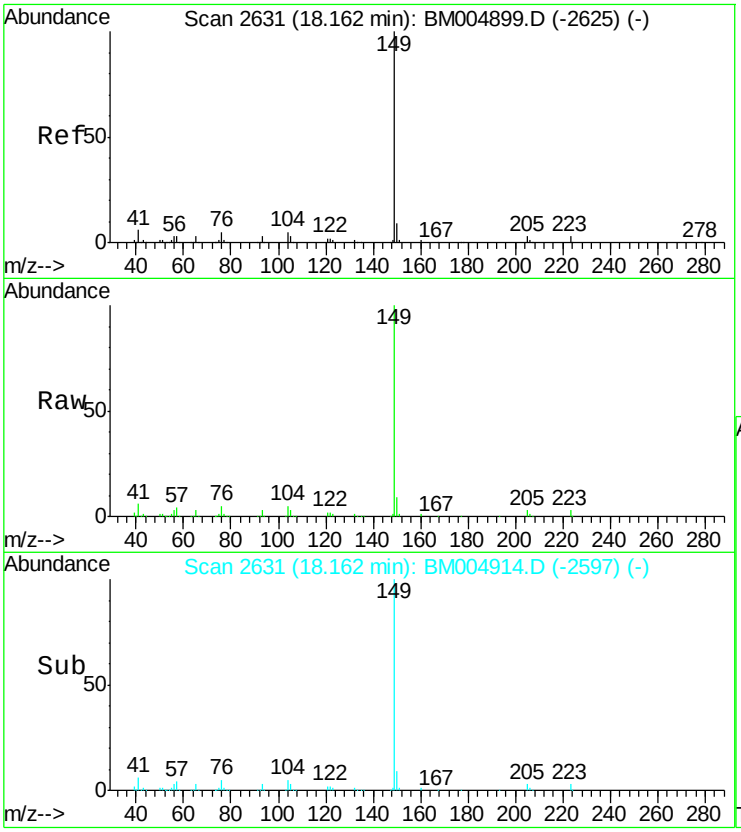


#75
Carbazole
Concen: 19.80 ng/ul
RT: 17.60 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:167 Resp: 298837

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.1	11.0	16.4



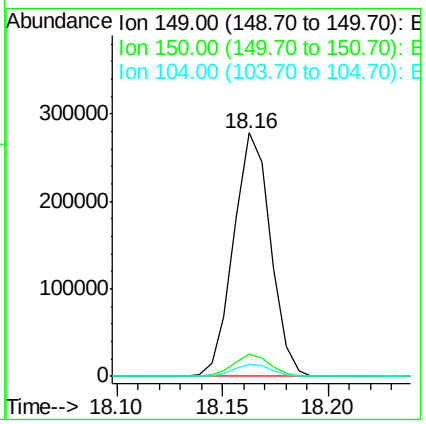


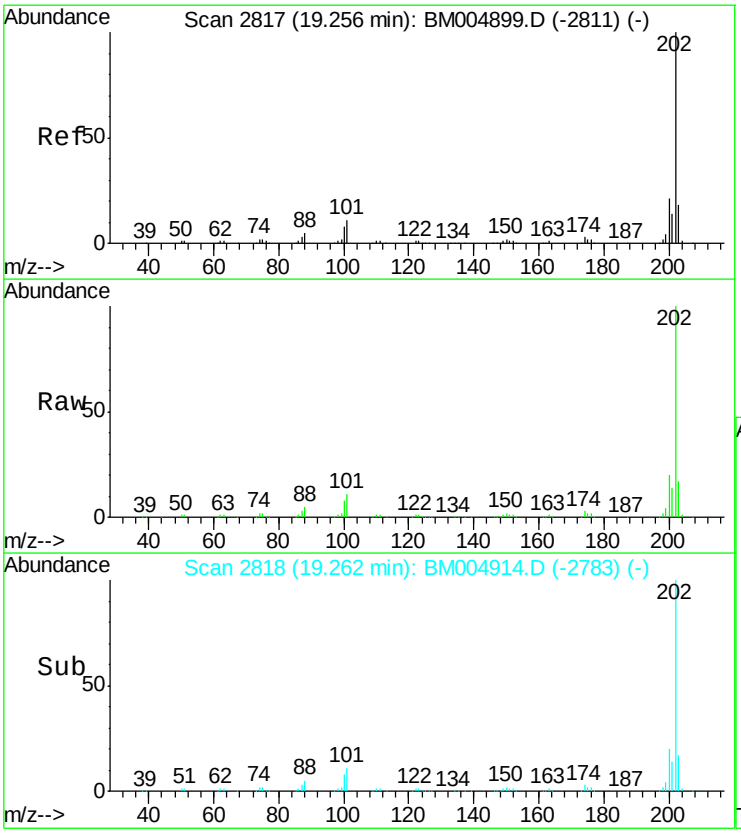
#76
Di-n-butylphthalate
Concen: 18.82 ng/ul
RT: 18.16 min Scan# 2631
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 337379

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.0	6.0

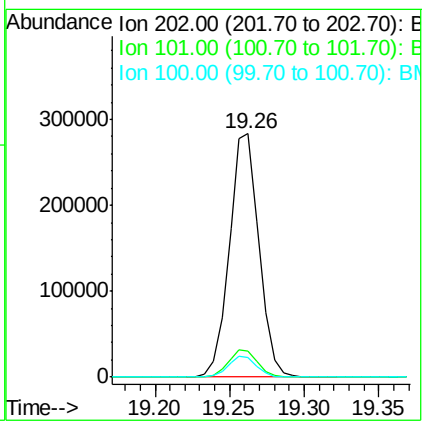


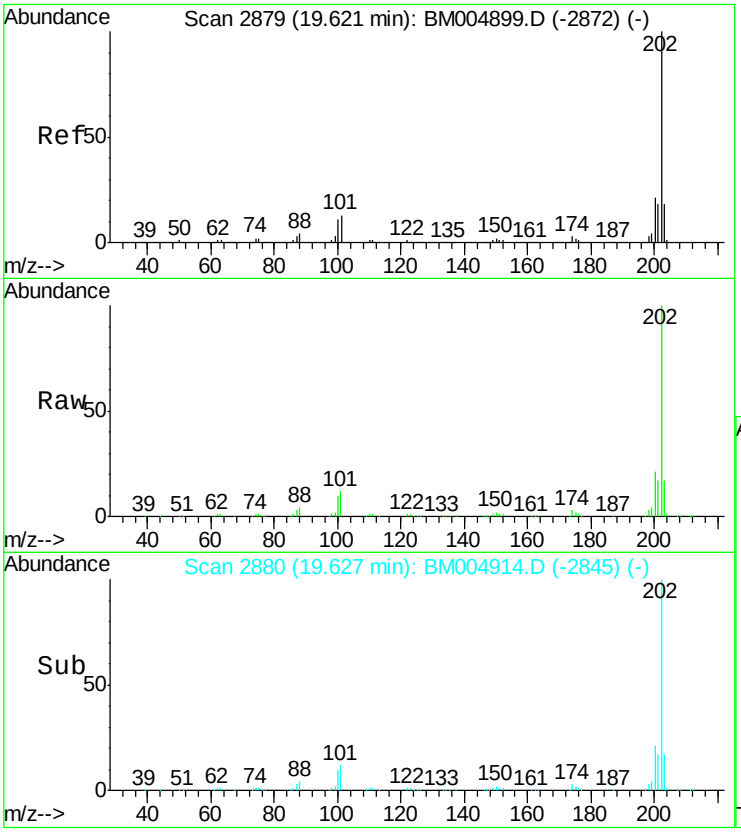


#77
Fluoranthene
Concen: 20.87 ng/ul
RT: 19.26 min Scan# 2818
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:202 Resp: 391215

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.8	13.2
100	8.0	6.6	9.8



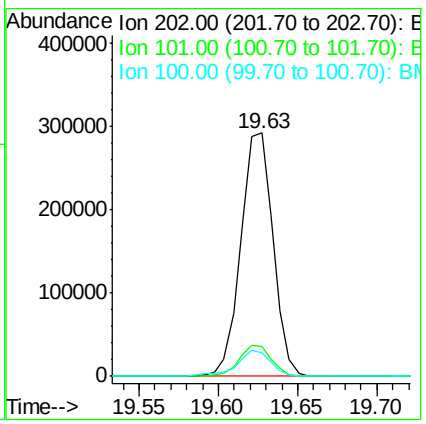


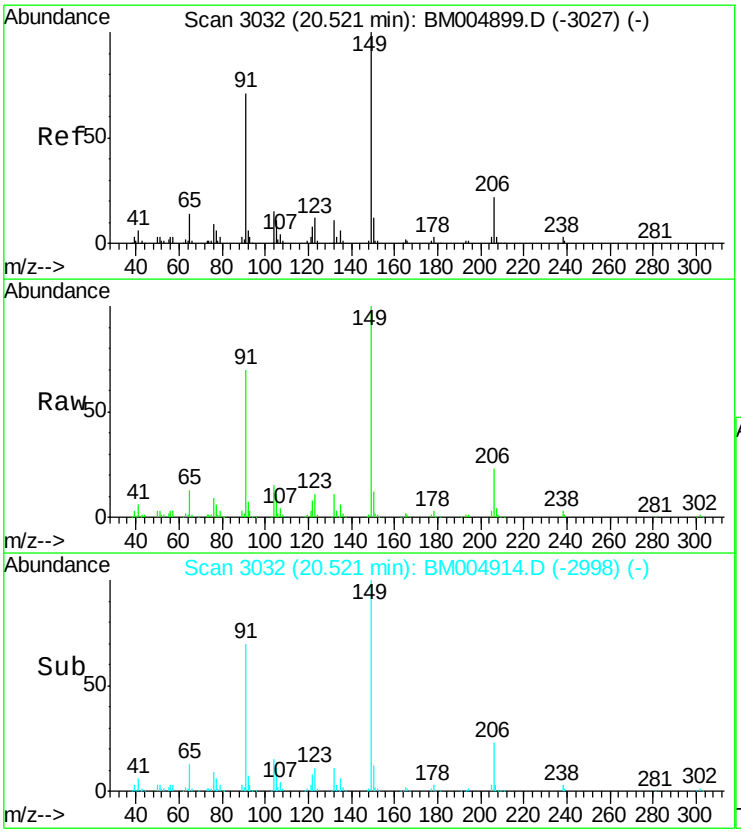
#80
Pyrene
Concen: 18.91 ng/ul
RT: 19.63 min Scan# 2880
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:202 Resp: 412121

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	9.8	8.5	12.7

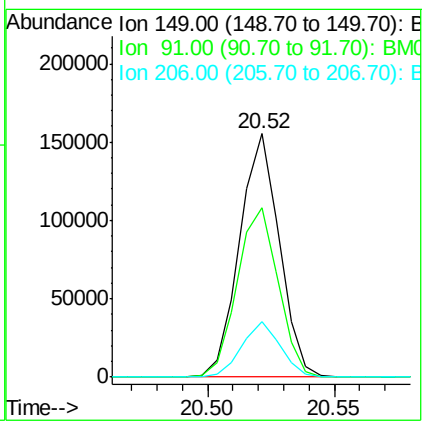


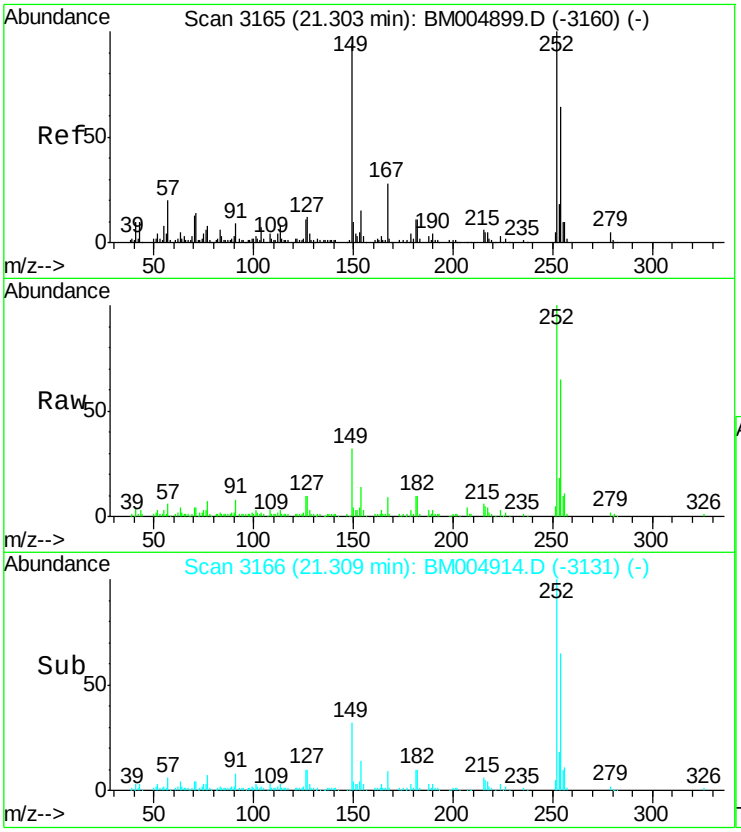


#81
Butylbenzylphthalate
Concen: 18.47 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:149 Resp: 170695

Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.4	80.2
206	22.8	16.6	24.8



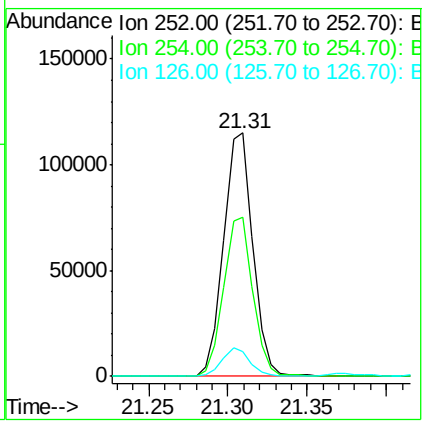


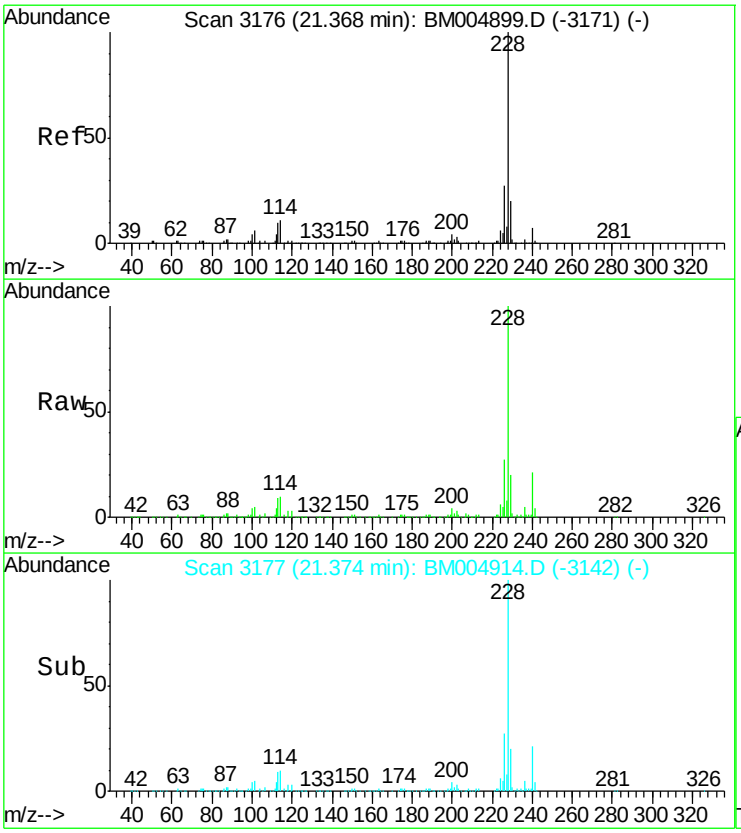
#82
3,3'-Dichlorobenzidine
Concen: 19.85 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 147289

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	10.4	9.4	14.2

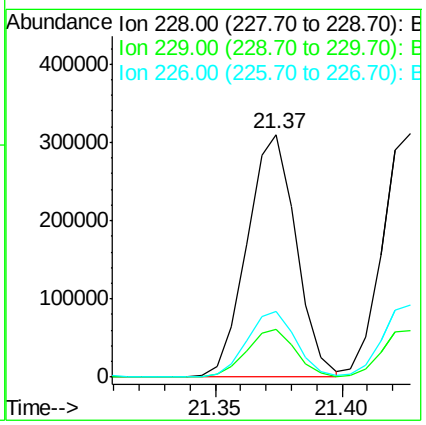


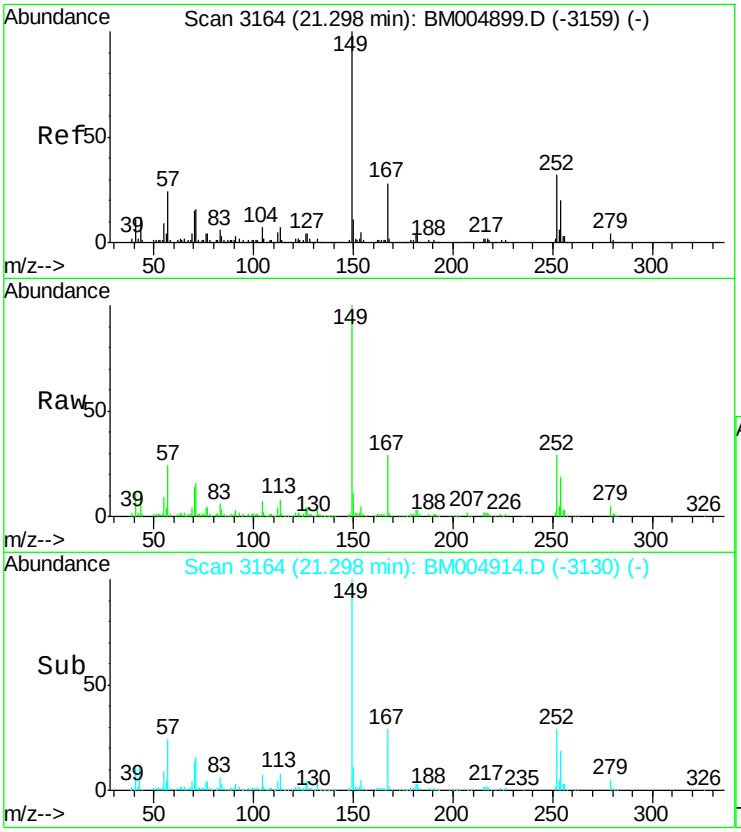


#83
Benzo(a)anthracene
Concen: 19.10 ng/ul
RT: 21.37 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:228 Resp: 417093

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.3	21.8	32.6



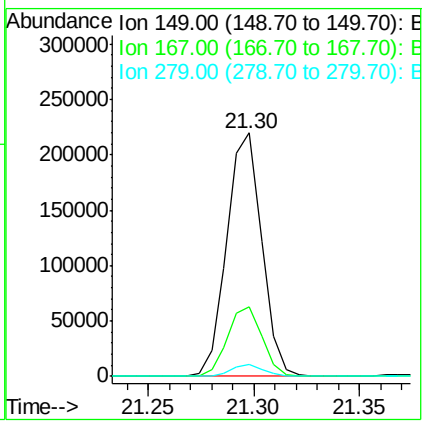


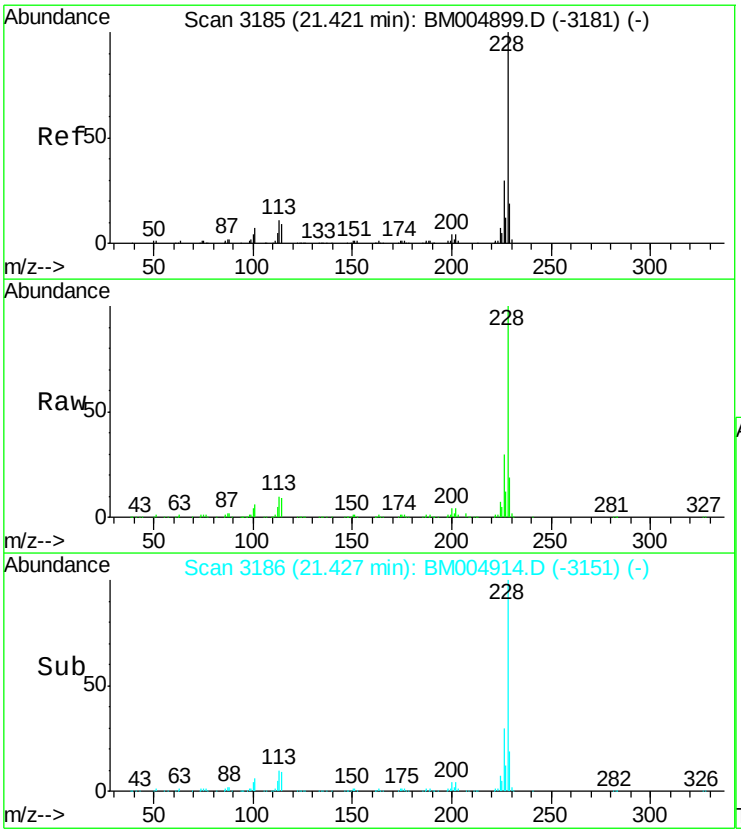
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.94 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 250104

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.6	32.4
279	4.8	3.0	4.4#

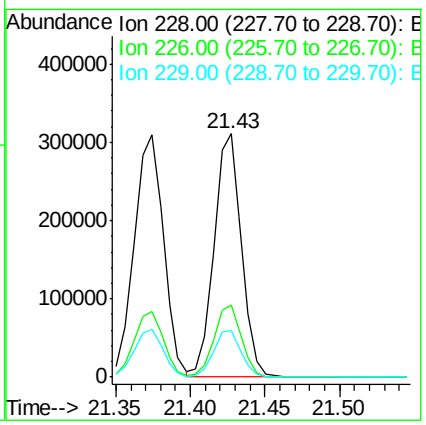


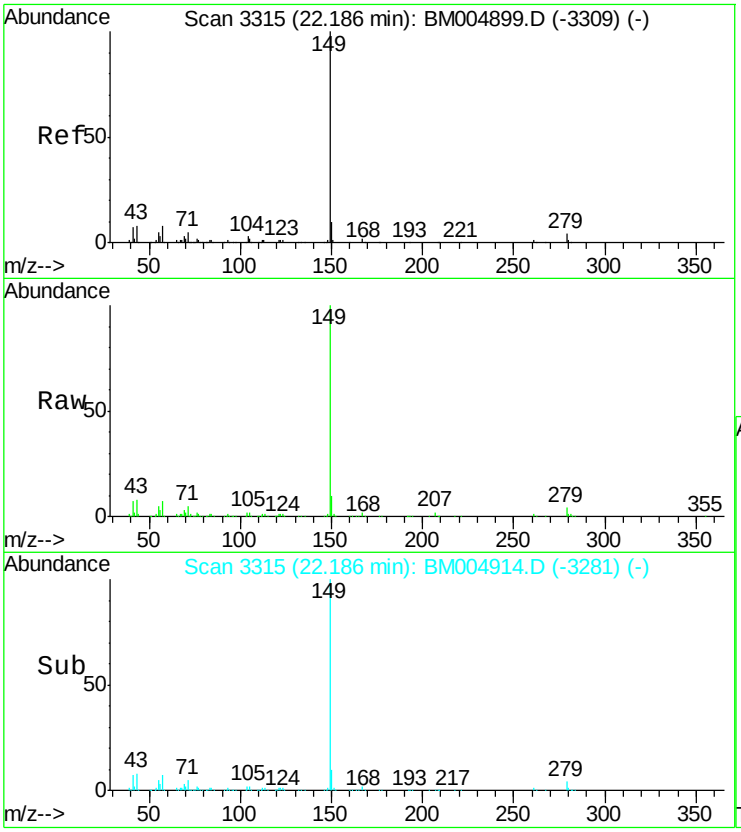


#85
Chrysene
Concen: 19.21 ng/ul
RT: 21.43 min Scan# 3186
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:228 Resp: 398019

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.3	15.6	23.4



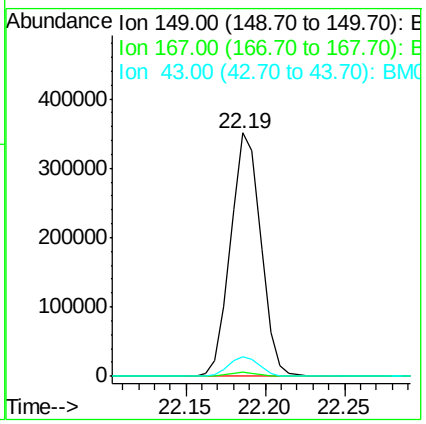


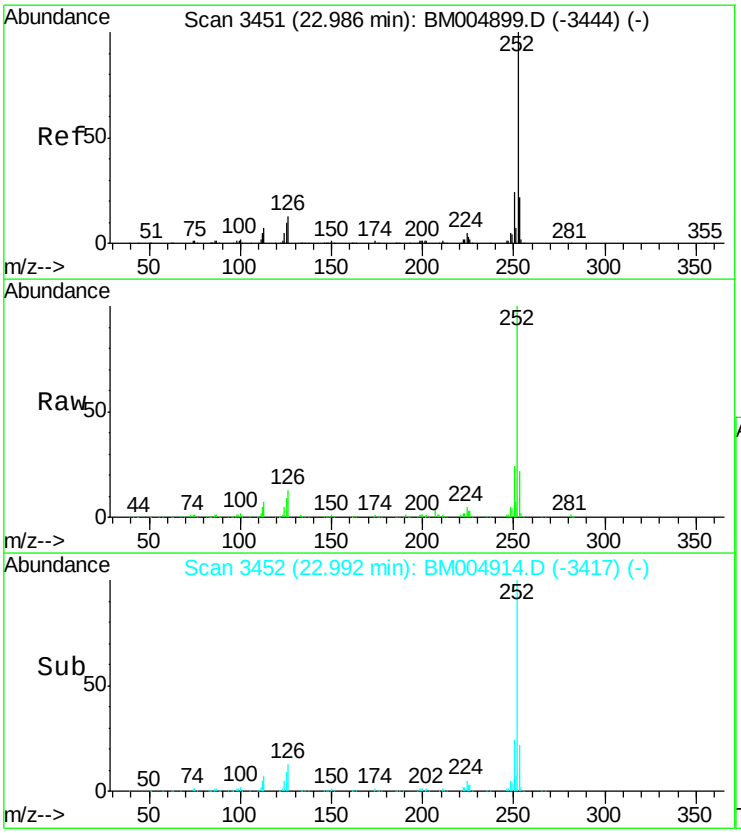
#87
Di-n-octyl phthalate
Concen: 20.50 ng/ul
RT: 22.19 min Scan# 3315
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 461892

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	5.6	8.4

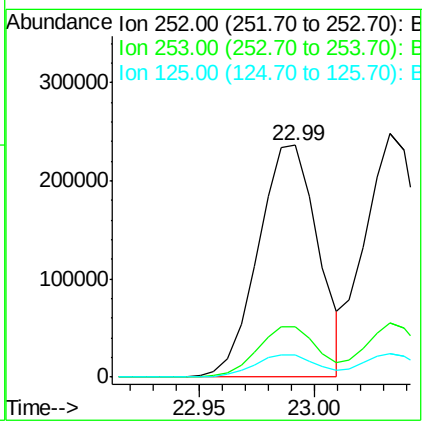


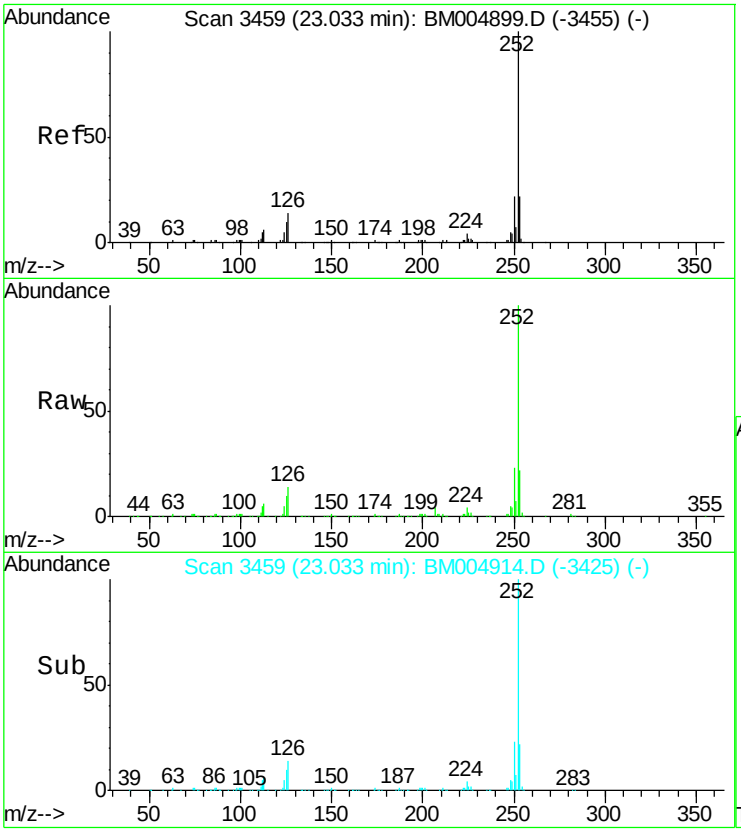


#88
Benzo(b)fluoranthene
Concen: 19.55 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:252 Resp: 426570

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	8.5	12.7



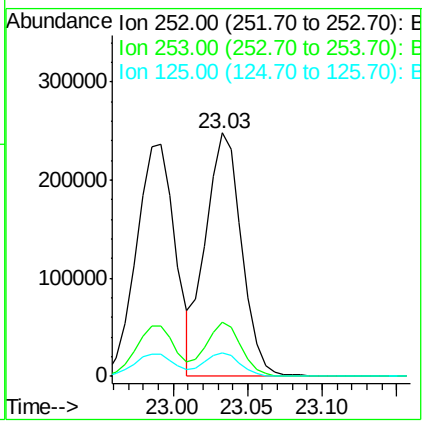


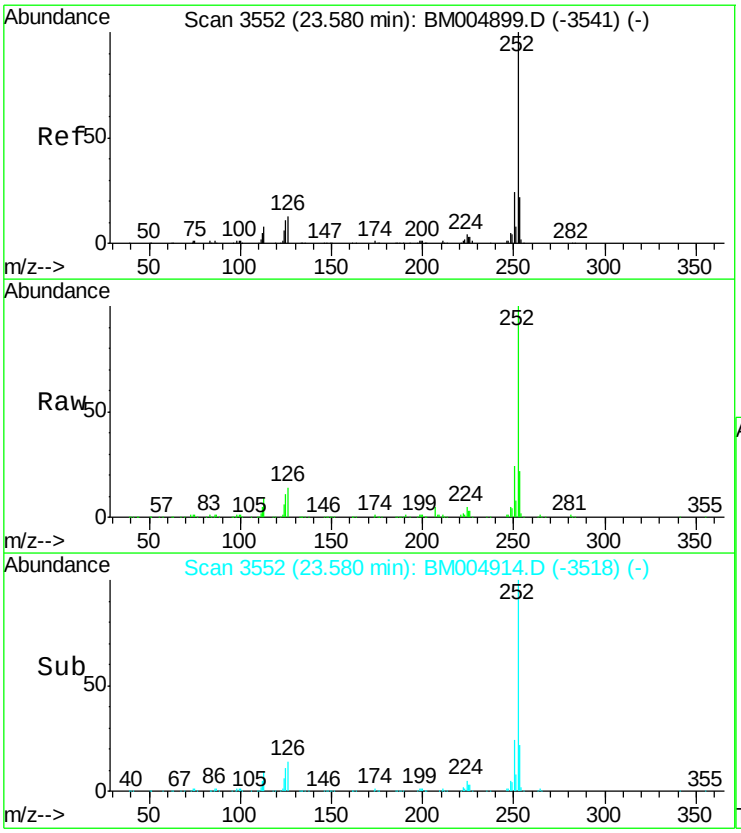
#89
Benzo(k)fluoranthene
Concen: 19.87 ng/ul
RT: 23.03 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 415756

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.8	8.2	12.2

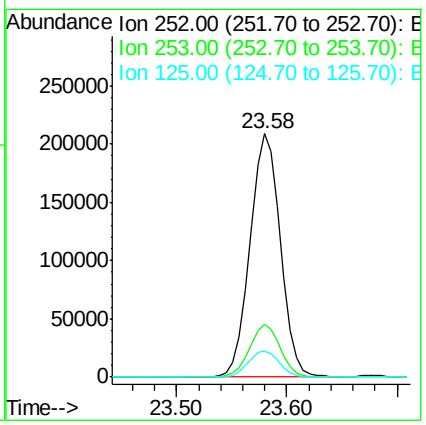


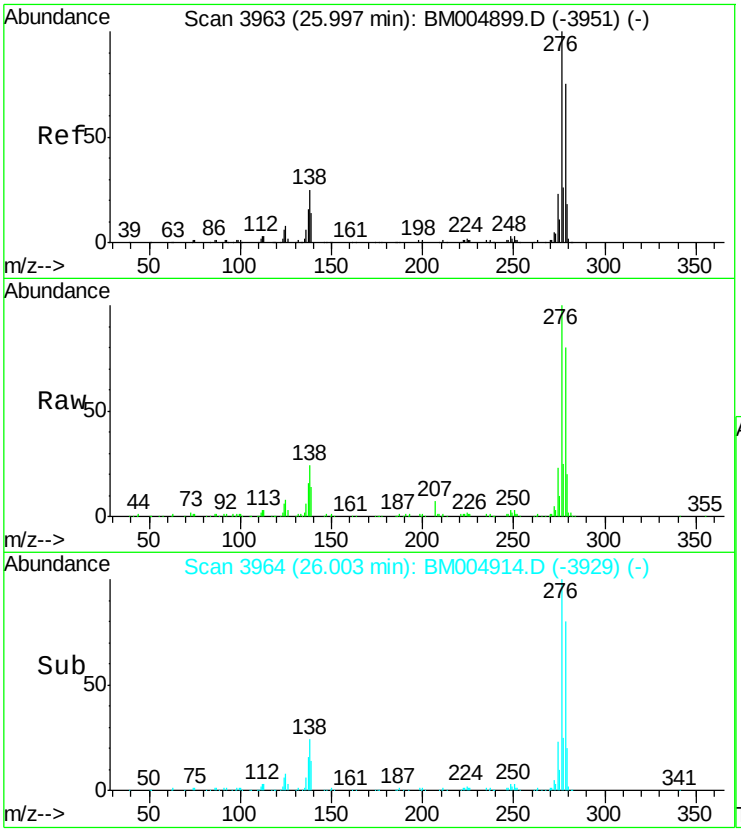


#91
Benzo(a)pyrene
Concen: 19.12 ng/ul
RT: 23.58 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:252 Resp: 404583

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.6	9.0	13.6



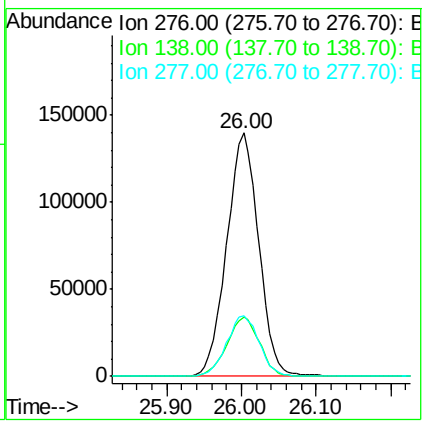


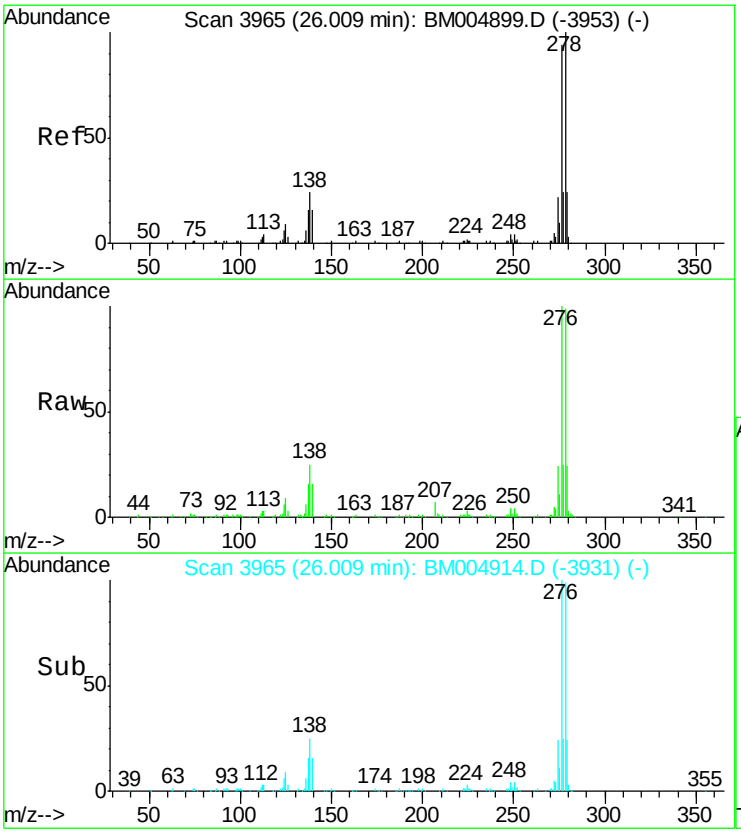
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.52 ng/ul
RT: 26.00 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:276 Resp: 416863

Ion	Ratio	Lower	Upper
276	100		
138	24.3	22.3	33.5
277	24.7	20.2	30.2

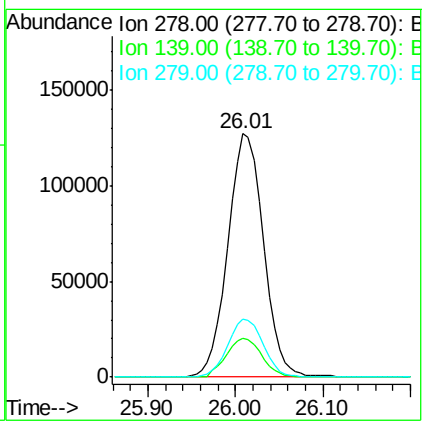


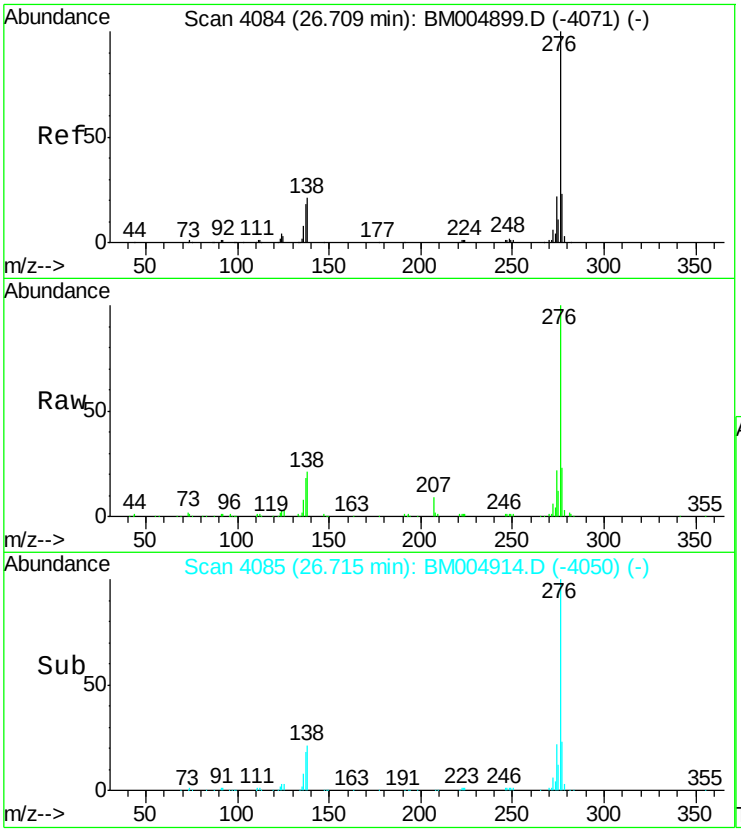


#93
Dibenzo(a,h)anthracene
Concen: 16.84 ng/ul
RT: 26.01 min Scan# 3965
Delta R.T. 0.00 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Tgt Ion:278 Resp: 353188

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.9	20.9
279	24.0	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 15.44 ng/ul
RT: 26.71 min Scan# 4085
Delta R.T. 0.01 min
Lab File: BM004914.D
Acq: 06 Apr 2016 20:54

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:276 Resp: 334601

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.9	28.3
277	22.9	19.2	28.8