Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
Data File : BM003945.D
Acq On : 11 Jan 2016 21:39
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Jan 12 00:41:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	39054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	185015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111787	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	249997	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	273551	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	237091	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6623	7.59	ng/uL	0.00
5) Phenol-d5	6.85	99	66593	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39212	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	54503	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	55208	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	26285	18.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	27086	17.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	52827	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	60203	16.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	174956	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	214776	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29341	18.61	ng/ul	0.00
58) Fluorene-d10	15.32	176	153102	20.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	24219	17.18	ng/ul	0.00
71) Anthracene-d10	17.17	188	237737	20.56	ng/ul	0.00
79) Pyrene-d10	19.47	212	257871	18.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	241151	20.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7416	7.32	ng/uL	96
4) Benzaldehyde	6.81	77	42427	22.32	ng/ul	98
6) Phenol	6.87	94	73630	21.53	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	55441	21.54	ng/ul	97
10) 2-Chlorophenol	7.23	128	58351	20.95	ng/ul	96
11) 2-Methylphenol	8.12	108	55773	21.33	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	65082	23.01	ng/ul	95
14) Acetophenone	8.49	105	93665	22.89	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.47	70	45695	22.25	ng/ul	97
16) 4-Methylphenol	8.45	108	63417	22.37	ng/ul	97
17) Hexachloroethane	8.74	117	21605	20.09	ng/ul	98
20) Nitrobenzene	8.87	77	67014	20.40	ng/ul	97
21) Isophorone	9.39	82	123420	20.23	ng/ul	99
23) 2-Nitrophenol	9.57	139	32524	19.19	ng/ul	95
24) 2,4-Dimethylphenol	9.64	107	70254	20.67	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	77667	20.60	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	57039	20.37	ng/ul	99
28) Naphthalene	10.50	128	200574	20.81	ng/ul	100
30) 4-Chloroaniline	10.62	127	66492	18.33	ng/ul	100
31) Hexachlorobutadiene	10.79	225	33886	19.66	ng/ul	98
32) Caprolactam	11.37	113	16510	18.44	ng/ul	91
33) 4-Chloro-3-methylphenol	11.76	107	65014	20.76	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	147836	21.69	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
Data File : BM003945.D
Acq On : 11 Jan 2016 21:39
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Jan 12 00:41:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	139417	21.55	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	69620	19.47	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	28941	15.45	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	42693	18.53	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	46146	18.47	ng/ul	98
41) 1,1'-Biphenyl	13.15	154	191131	20.29	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	143290	20.29	ng/ul	98
43) 2-Nitroaniline	13.40	65	37023	18.84	ng/ul	94
45) Dimethylphthalate	13.78	163	184069	20.57	ng/ul	100
46) 2,6-Dinitrotoluene	13.91	165	34935	19.81	ng/ul	97
48) Acenaphthylene	14.04	152	238222	20.34	ng/ul	99
49) 3-Nitroaniline	14.24	138	35478	18.56	ng/ul	97
50) Acenaphthene	14.39	153	160943	20.78	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	12291	14.36	ng/ul	95
53) 4-Nitrophenol	14.56	109	23897	19.19	ng/ul	91
54) Dibenzofuran	14.72	168	226508	20.89	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	53692	20.96	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.96	232	38884	19.44	ng/ul	99
57) Diethylphthalate	15.15	149	186891	20.61	ng/ul	100
59) Fluorene	15.37	166	186461	21.68	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	87201	21.02	ng/ul	97
61) 4-Nitroaniline	15.40	138	42859	21.42	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	27812	18.48	ng/ul	96
65) N-Nitrosodiphenylamine	15.59	169	157496	20.06	ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	50257	19.38	ng/ul	97
67) Hexachlorobenzene	16.38	284	56913	20.09	ng/ul	99
68) Atrazine	16.54	200	53072	19.50	ng/ul	99
69) Pentachlorophenol	16.73	266	23056	16.72	ng/ul	98
70) Phenanthrene	17.12	178	298167	21.21	ng/ul	100
72) Anthracene	17.20	178	302873	21.00	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	65171	16.25	ng/uL	99
74) Pentachlorobenzene	14.64	250	65872	18.50	ng/uL	99
75) Carbazole	17.48	167	273802	21.59	ng/ul	100
76) Di-n-butylphthalate	18.04	149	303085	19.57	ng/ul	100
77) Fluoranthene	19.14	202	335884	22.99	ng/ul	98
80) Pyrene	19.50	202	359666	19.37	ng/ul	97
81) Butylbenzylphthalate	20.41	149	127918	17.06	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.20	252	100195	21.14	ng/ul	98
83) Benzo(a)anthracene	21.26	228	336854	20.68	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	187558	18.90	ng/ul	100
85) Chrysene	21.32	228	315934	20.41	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	318321	20.14	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	301060	20.89	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	303655	22.14	ng/ul	99
91) Benzo(a)pyrene	23.41	252	289079	21.15	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	283608	18.76	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	238442	18.77	ng/ul	98
94) Benzo(g,h,i)perylene	26.45	276	233905	18.42	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
Data File : BM003945.D
Acq On : 11 Jan 2016 21:39
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Quant Time: Jan 12 00:41:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
Response via : Initial Calibration

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\BM011116\
Data File : BM003945.D
Acq On : 11 Jan 2016 21:39
Operator : SJ/UM
Sample : SSTDCCC020EC
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Instrument :
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ClientSampleId :
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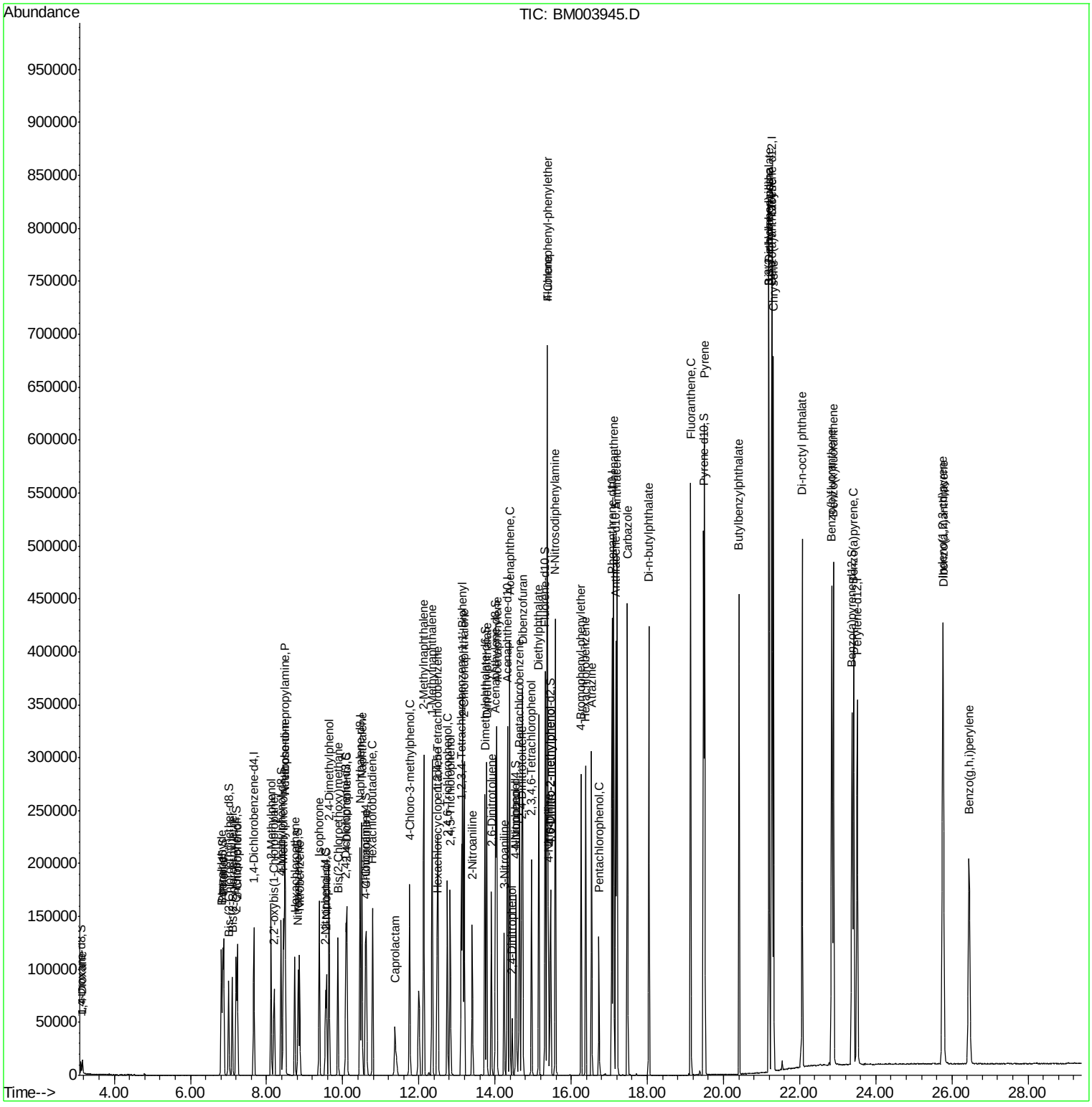
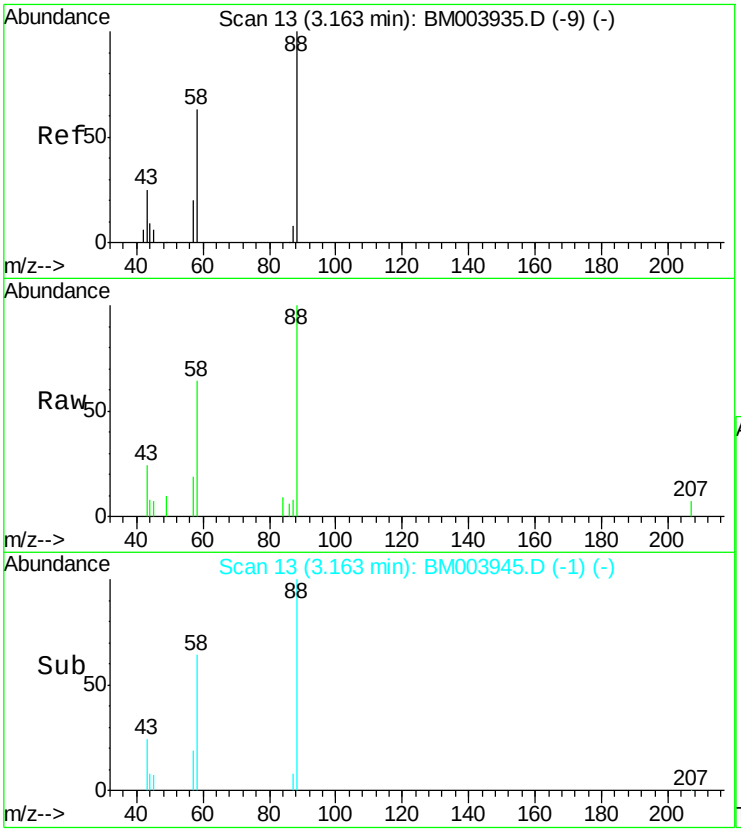
Quant Time: Jan 12 00:41:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
Response via : Initial Calibration



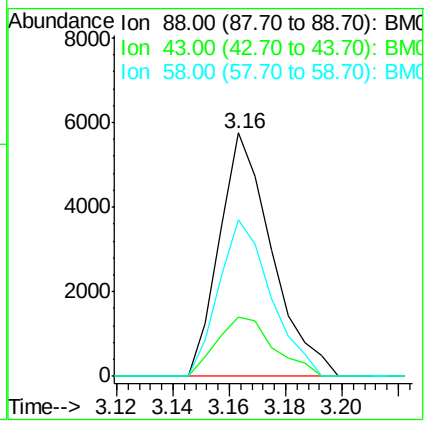


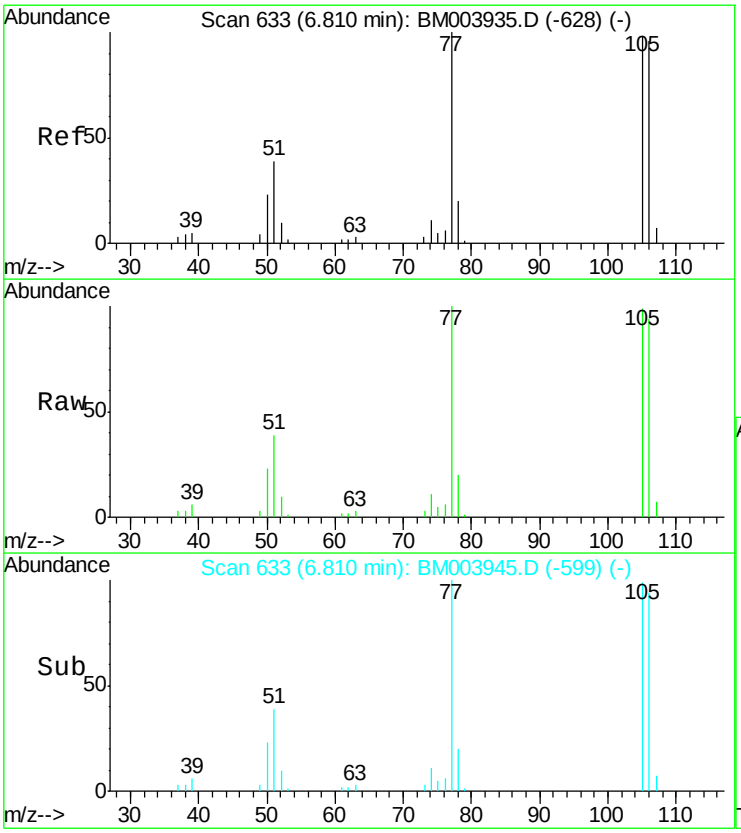
#2
1,4-Dioxane
Concen: 7.32 ng/uL
RT: 3.16 min Scan# 13
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 88 Resp: 7416

Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.0	31.6
58	63.5	47.8	71.8

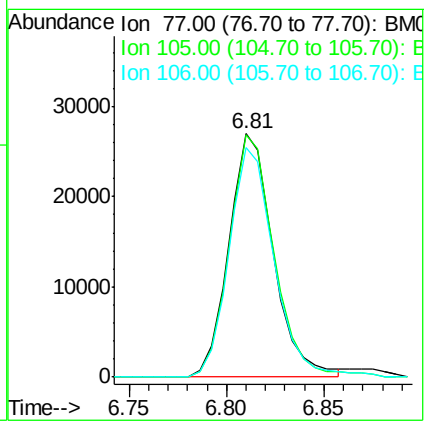


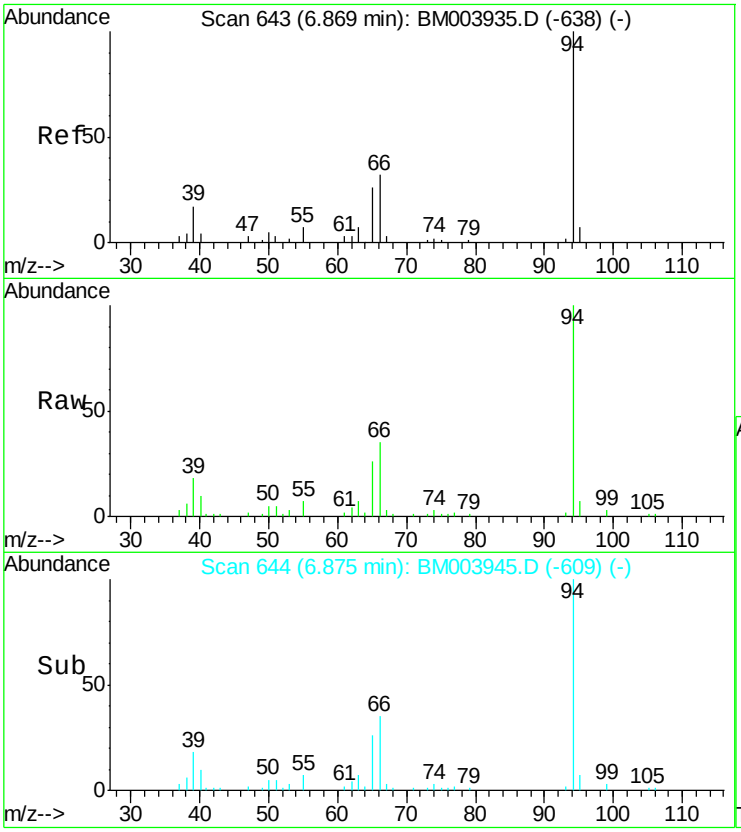


#4
Benzaldehyde
Concen: 22.32 ng/ul
RT: 6.81 min Scan# 633
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion: 77 Resp: 42427

Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.6	120.8
106	94.5	77.7	116.5



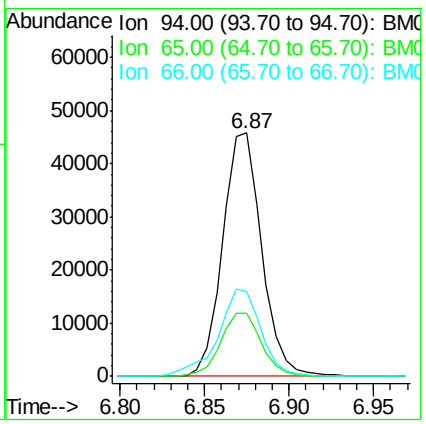


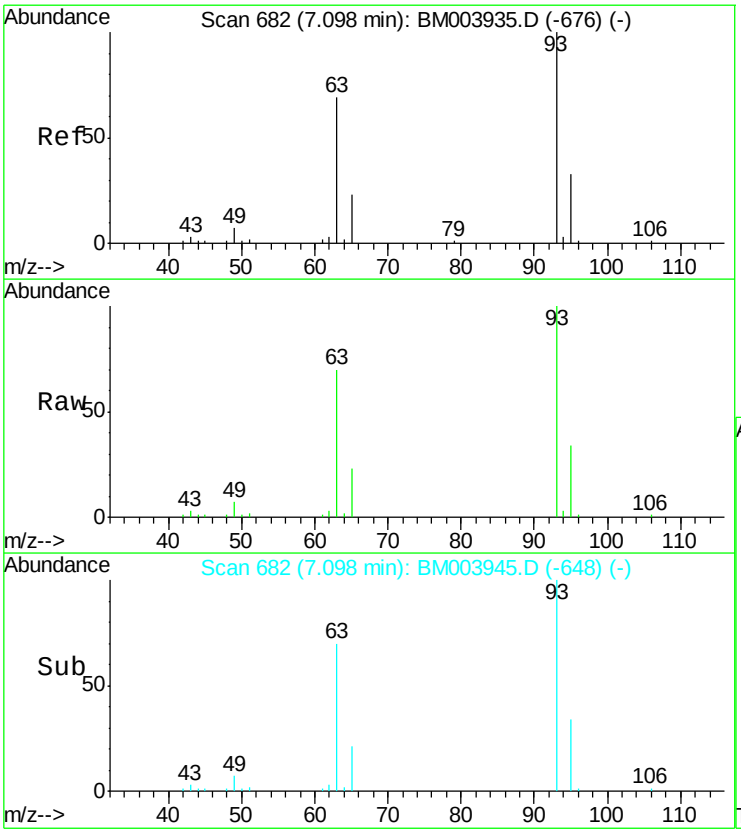
#6
Phenol
Concen: 21.53 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 94 Resp: 73630

Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.0	31.6
66	34.7	29.3	43.9

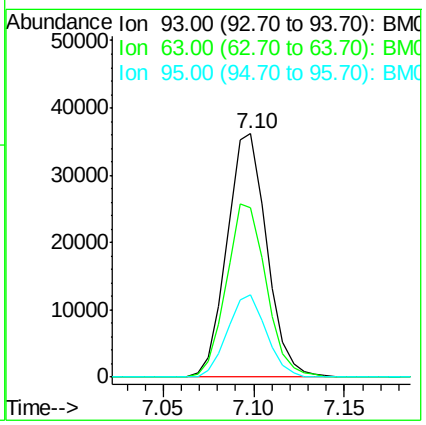


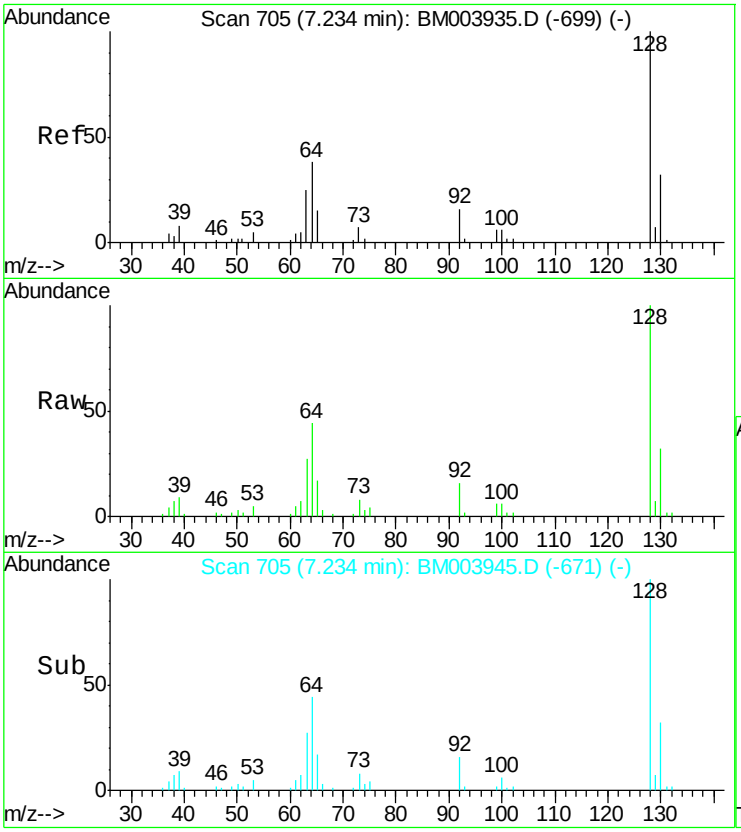


#8
Bis(2-Chloroethyl)ether
Concen: 21.54 ng/ul
RT: 7.10 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion: 93 Resp: 55441

Ion	Ratio	Lower	Upper
93	100		
63	69.7	53.5	80.3
95	33.8	26.2	39.2



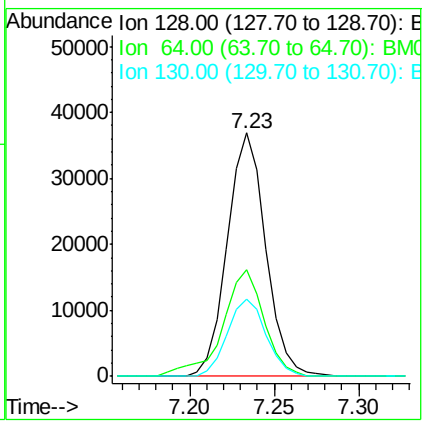


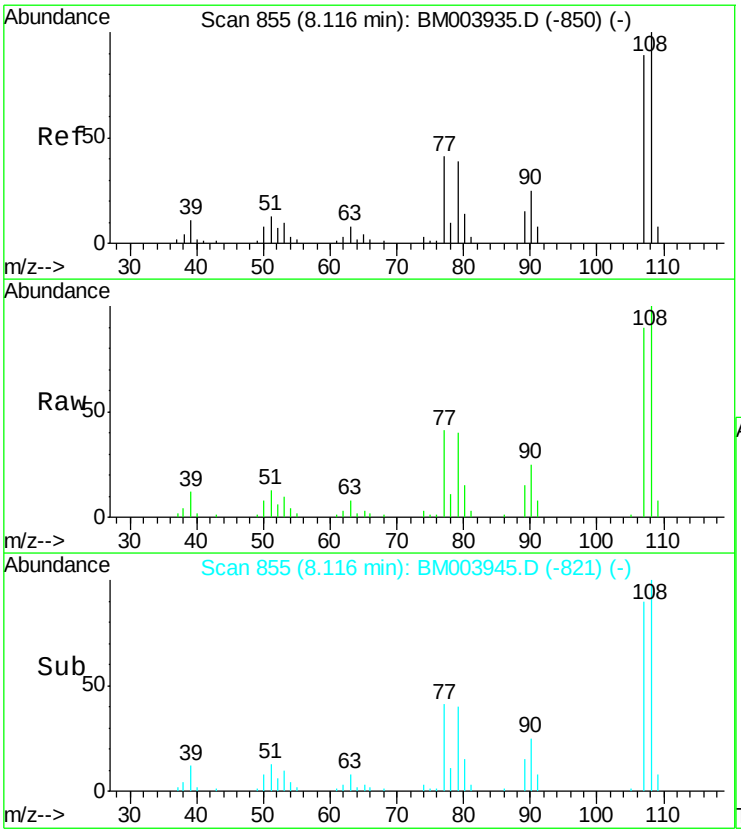
#10
2-Chlorophenol
Concen: 20.95 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:128 Resp: 58351

Ion	Ratio	Lower	Upper
128	100		
64	44.1	31.9	47.9
130	32.0	25.6	38.4

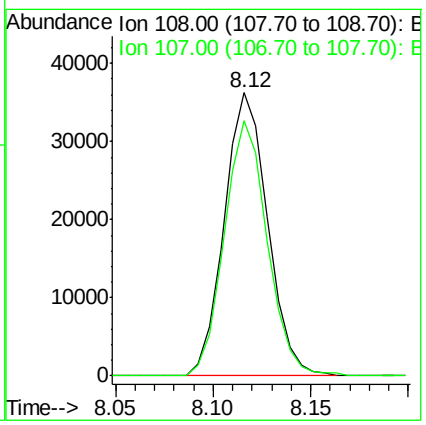


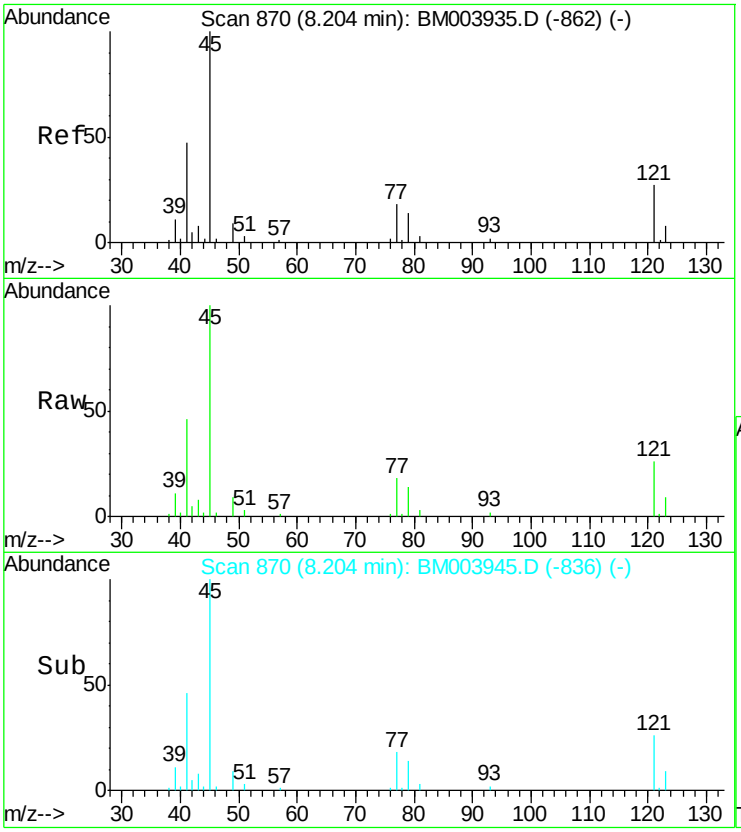


#11
2-Methylphenol
Concen: 21.33 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:108 Resp: 55773

Ion	Ratio	Lower	Upper
108	100		
107	90.0	72.4	108.6



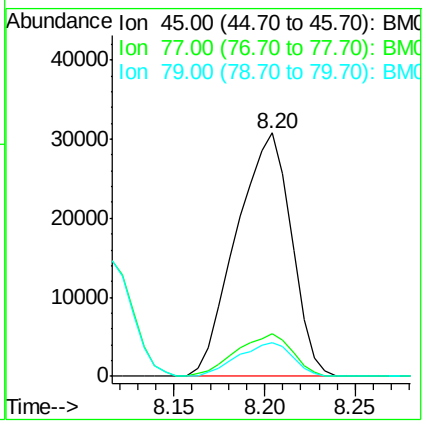


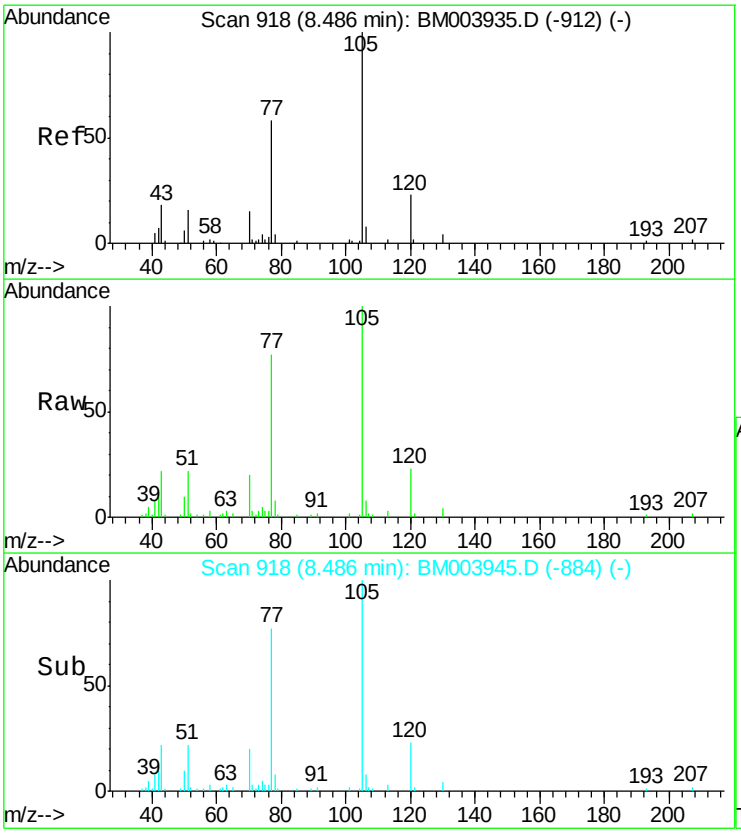
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.01 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 45 Resp: 65082

Ion	Ratio	Lower	Upper
45	100		
77	17.8	15.9	23.9
79	13.7	12.5	18.7

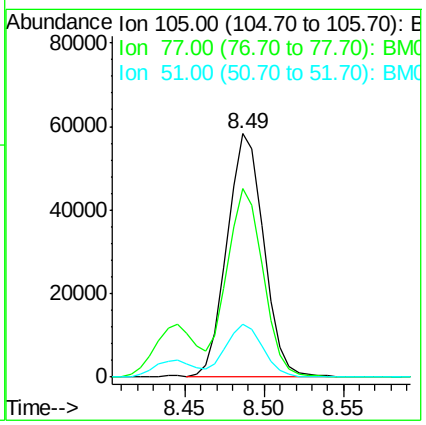


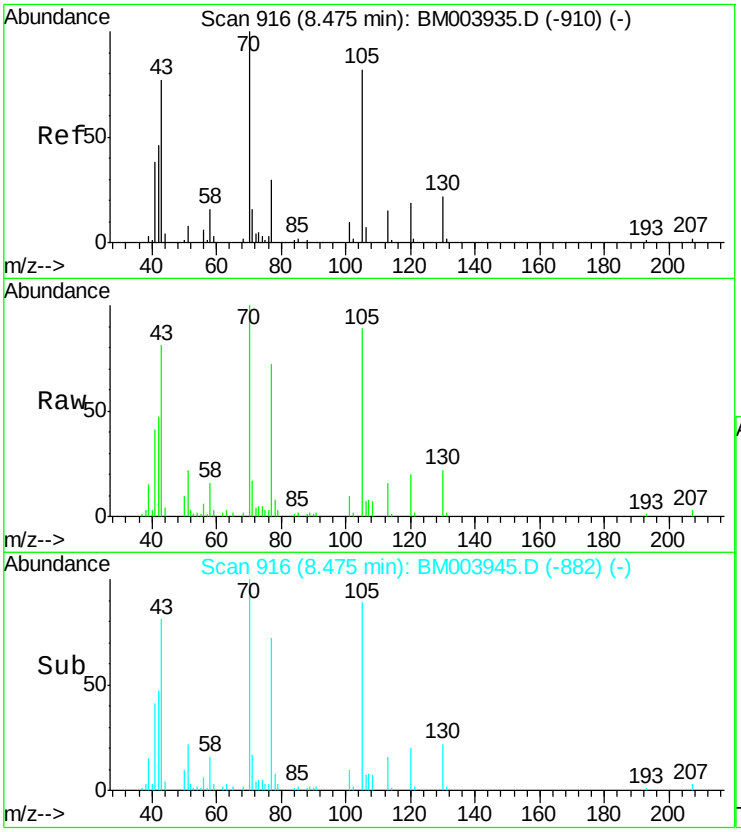


#14
Acetophenone
Concen: 22.89 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:105 Resp: 93665

Ion	Ratio	Lower	Upper
105	100		
77	77.4	59.0	88.4
51	21.8	16.4	24.6



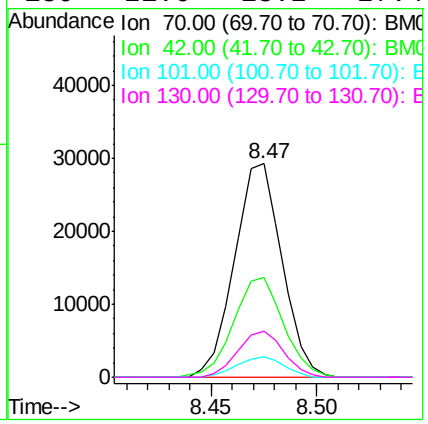


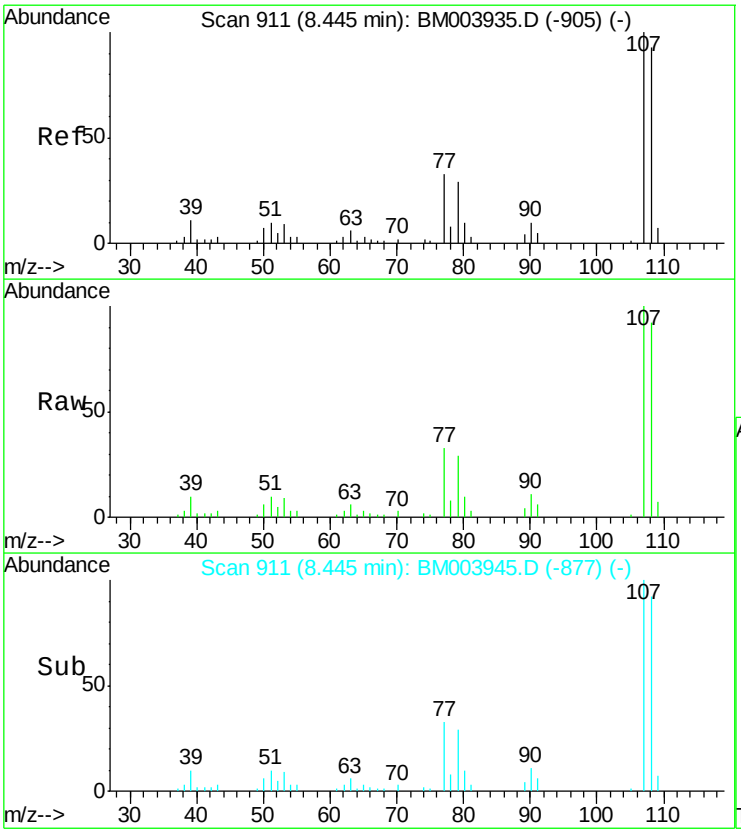
#15
N-Nitroso-di-n-propylamine
Concen: 22.25 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 70 Resp: 45695

Ion	Ratio	Lower	Upper
70	100		
42	46.7	35.4	53.0
101	9.5	8.4	12.6
130	21.6	18.2	27.4

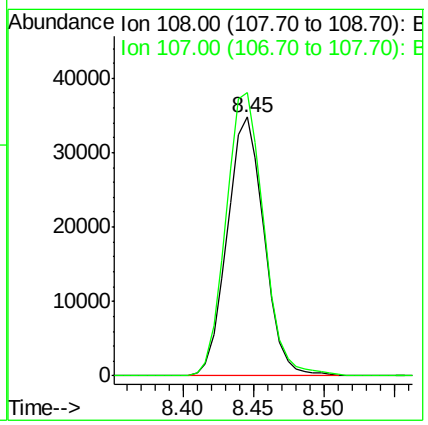


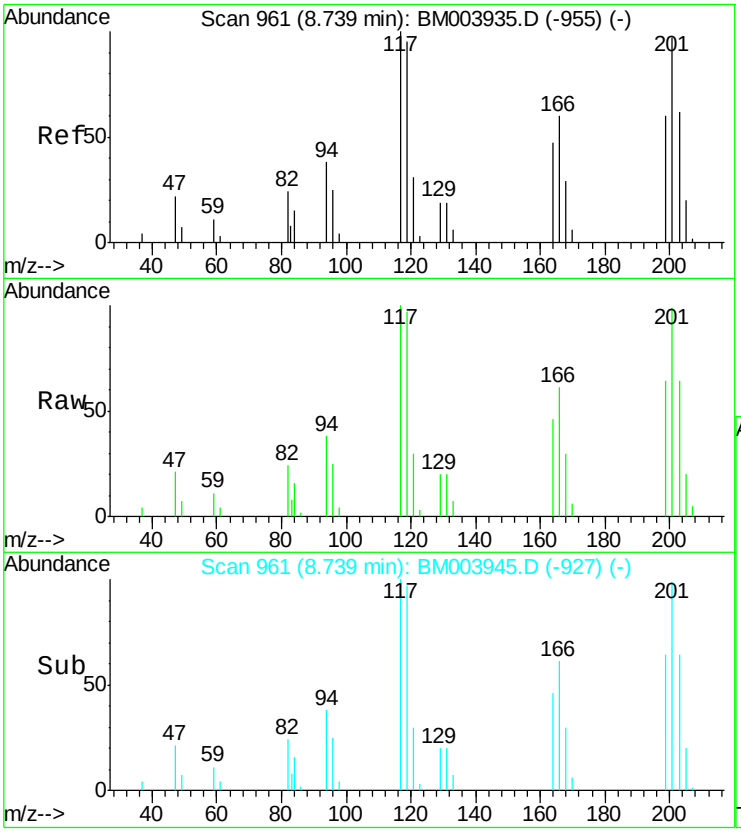


#16
4-Methylphenol
Concen: 22.37 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:108 Resp: 63417

Ion	Ratio	Lower	Upper
108	100		
107	109.3	90.3	135.5



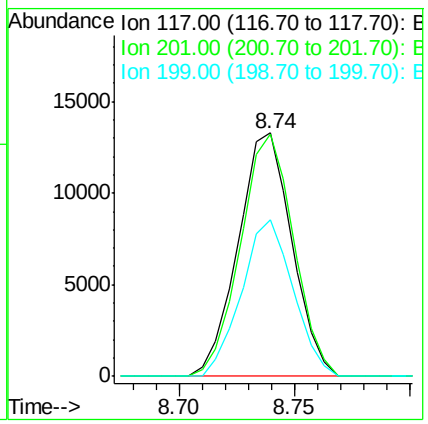


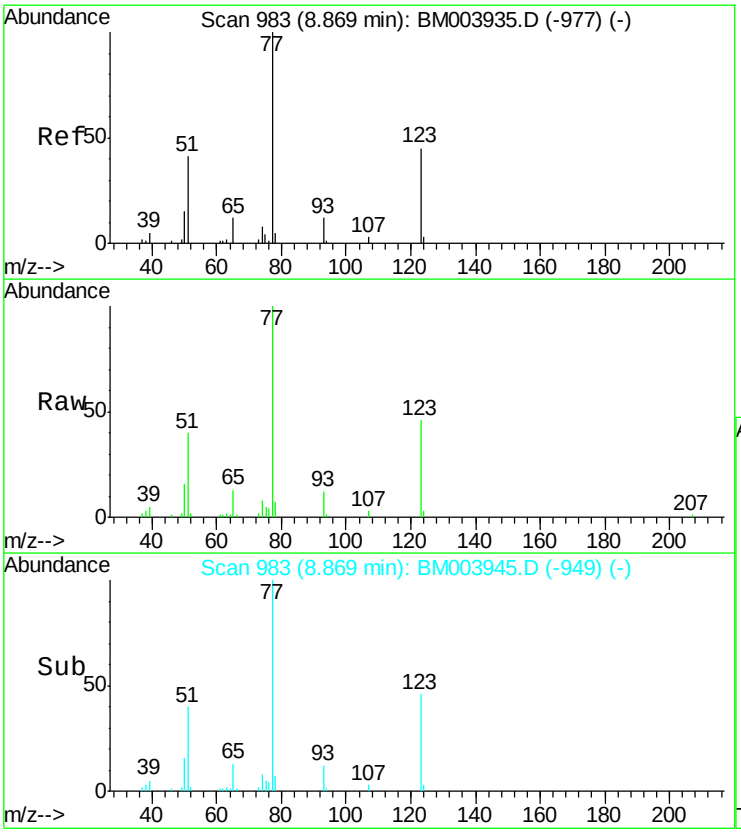
#17
Hexachloroethane
Concen: 20.09 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:117 Resp: 21605

Ion	Ratio	Lower	Upper
117	100		
201	99.5	81.5	122.3
199	64.3	50.6	76.0

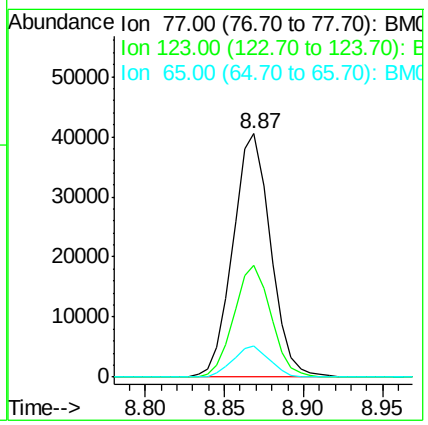


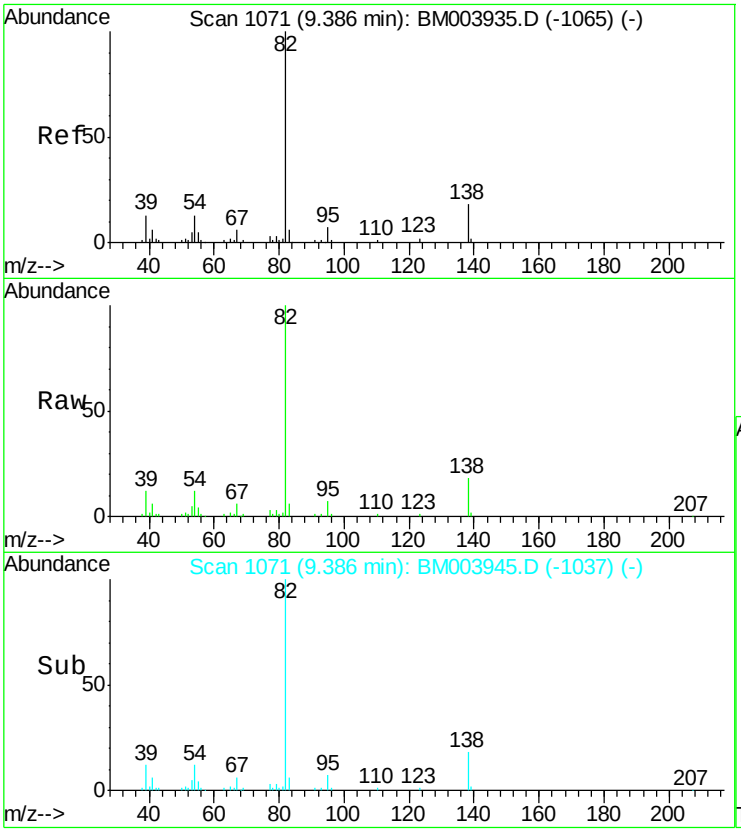


#20
Nitrobenzene
Concen: 20.40 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion: 77 Resp: 67014

Ion	Ratio	Lower	Upper
77	100		
123	46.1	39.0	58.4
65	13.0	10.4	15.6



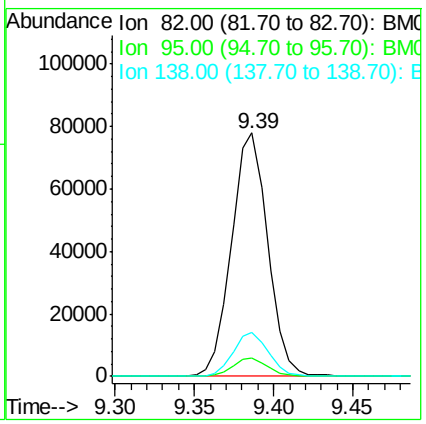


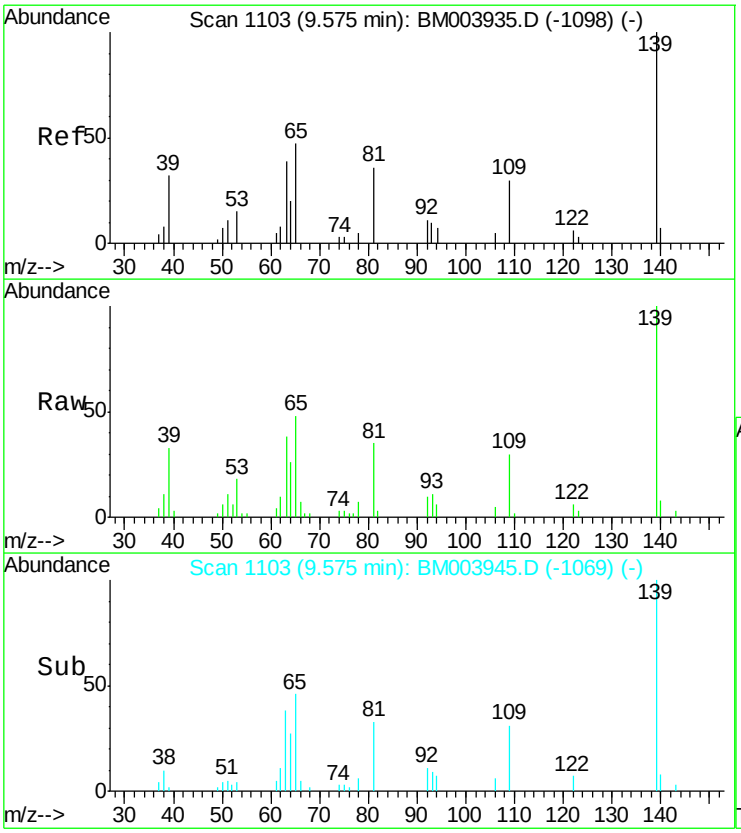
#21
Isophorone
Concen: 20.23 ng/ul
RT: 9.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 82 Resp: 123420

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	18.0	14.9	22.3

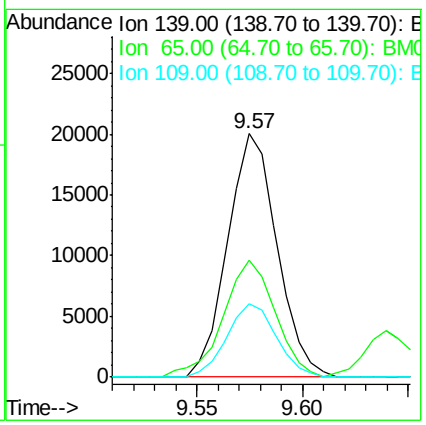


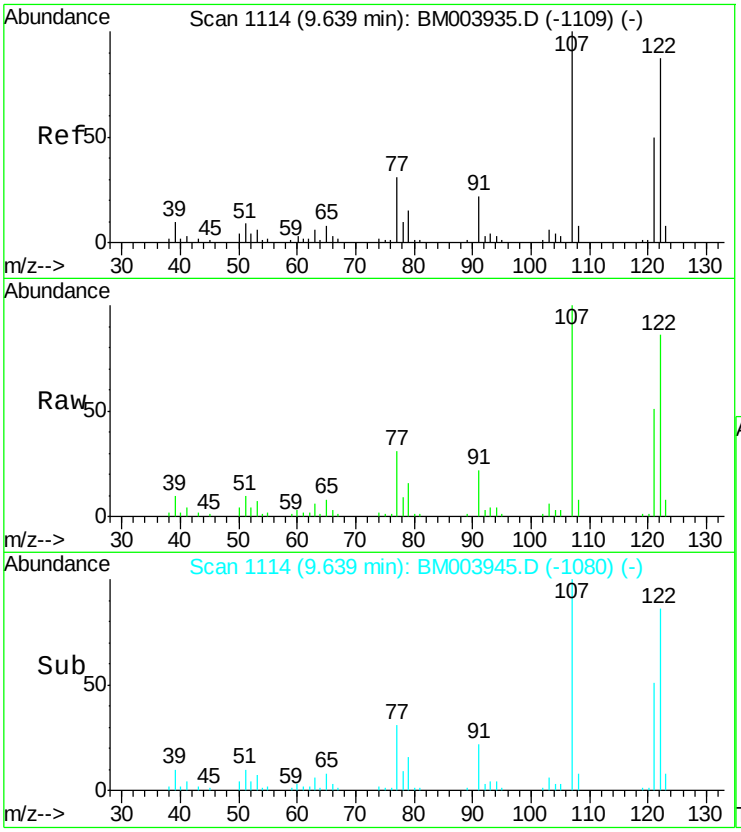


#23
2-Nitrophenol
Concen: 19.19 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:139 Resp: 32524

Ion	Ratio	Lower	Upper
139	100		
65	48.0	36.3	54.5
109	29.9	26.4	39.6



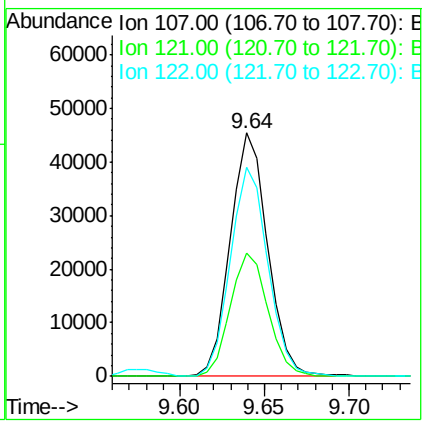


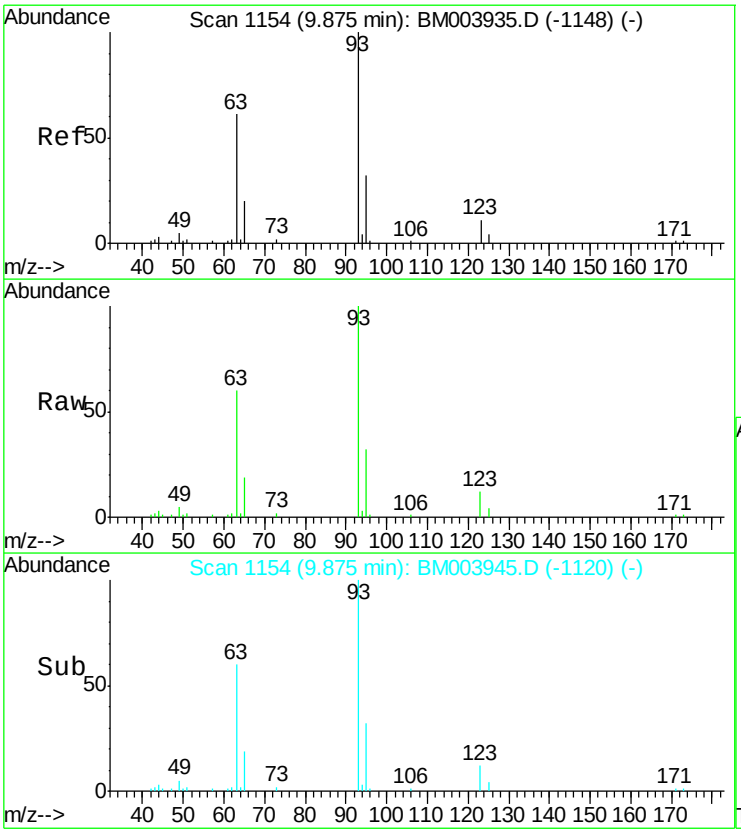
#24
2,4-Dimethylphenol
Concen: 20.67 ng/ul
RT: 9.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:107 Resp: 70254

Ion	Ratio	Lower	Upper
107	100		
121	50.6	40.6	61.0
122	85.7	67.8	101.6

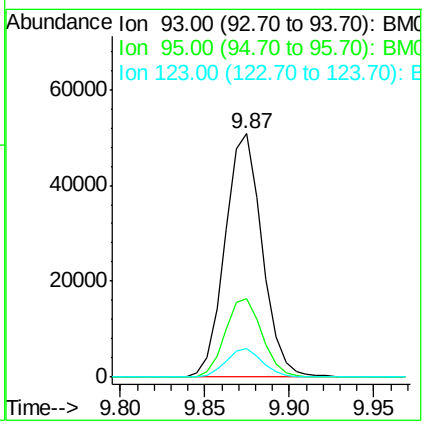


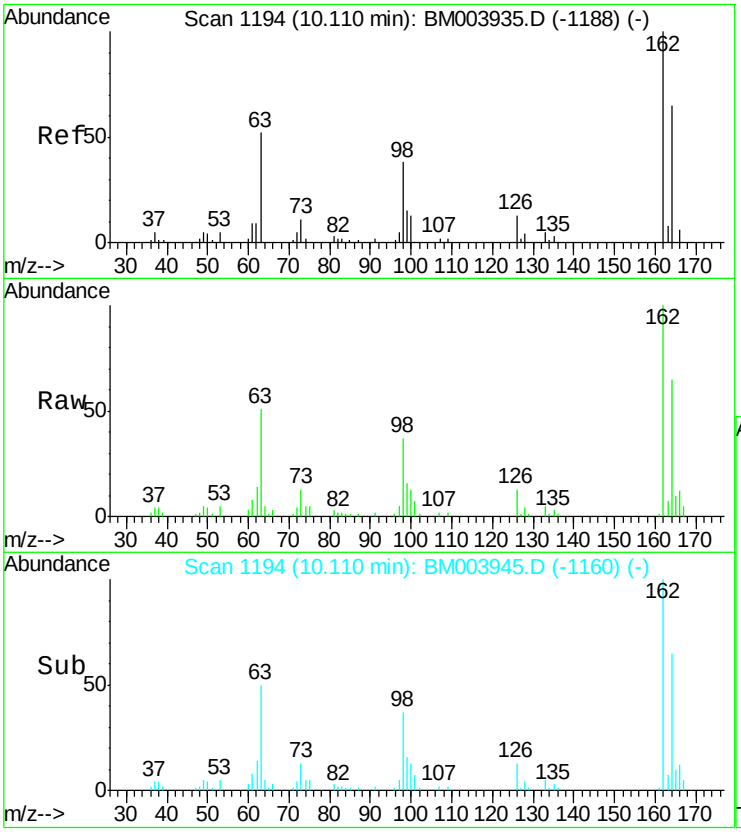


#25
Bis(2-Chloroethoxy)methane
Concen: 20.60 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion: 93 Resp: 77667

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.6	9.8	14.8



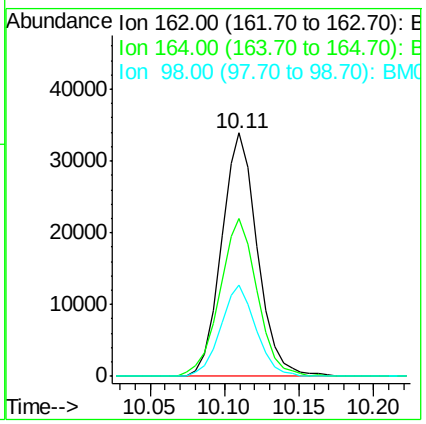


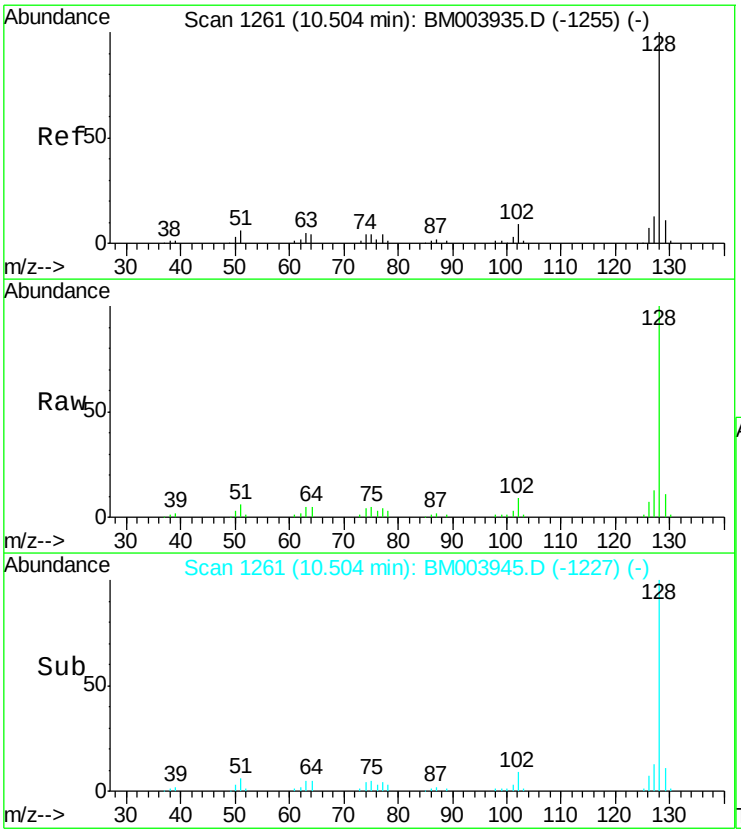
#27
2,4-Dichlorophenol
Concen: 20.37 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:162 Resp: 57039

Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.1	78.1
98	37.3	28.4	42.6

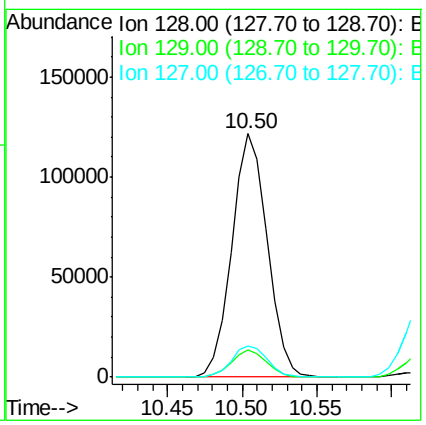


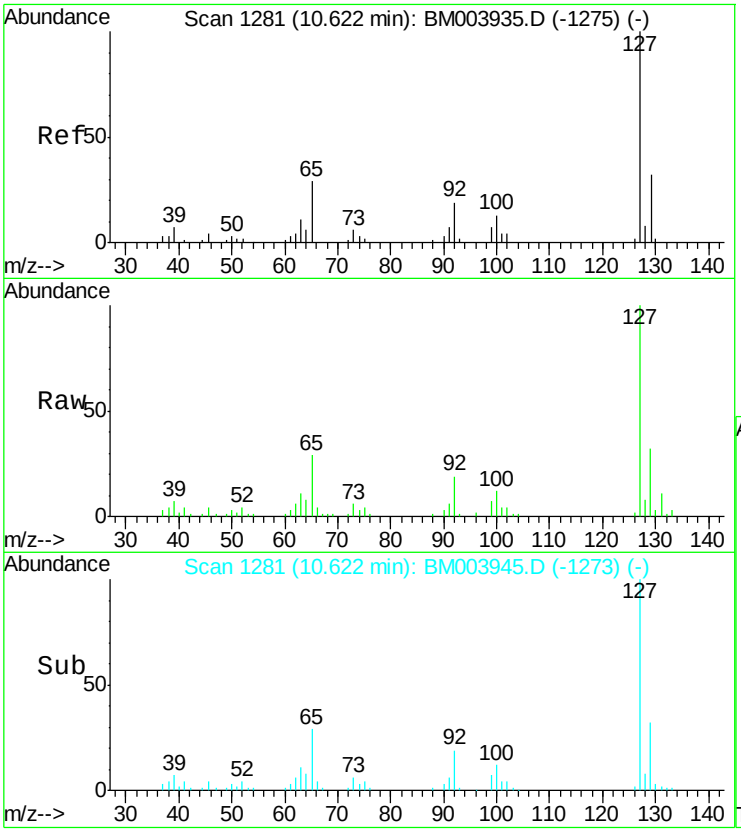


#28
Naphthalene
Concen: 20.81 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:128 Resp: 200574

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.5	15.7



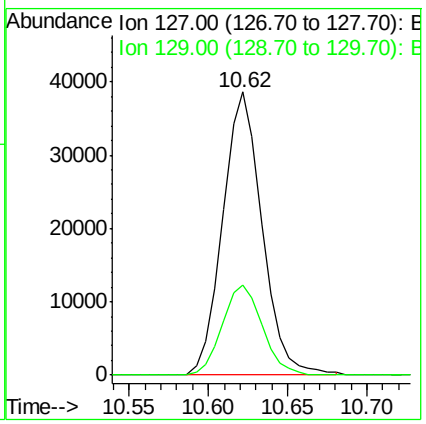


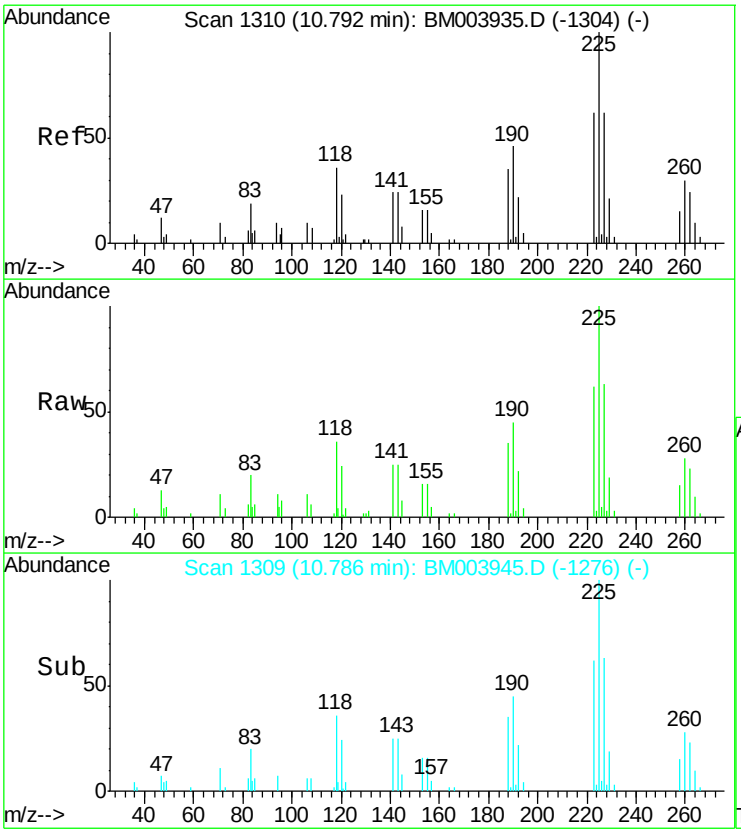
#30
4-Chloroaniline
Concen: 18.33 ng/ul
RT: 10.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:127 Resp: 66492

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2

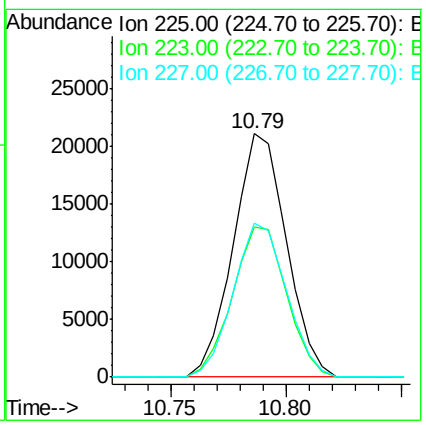


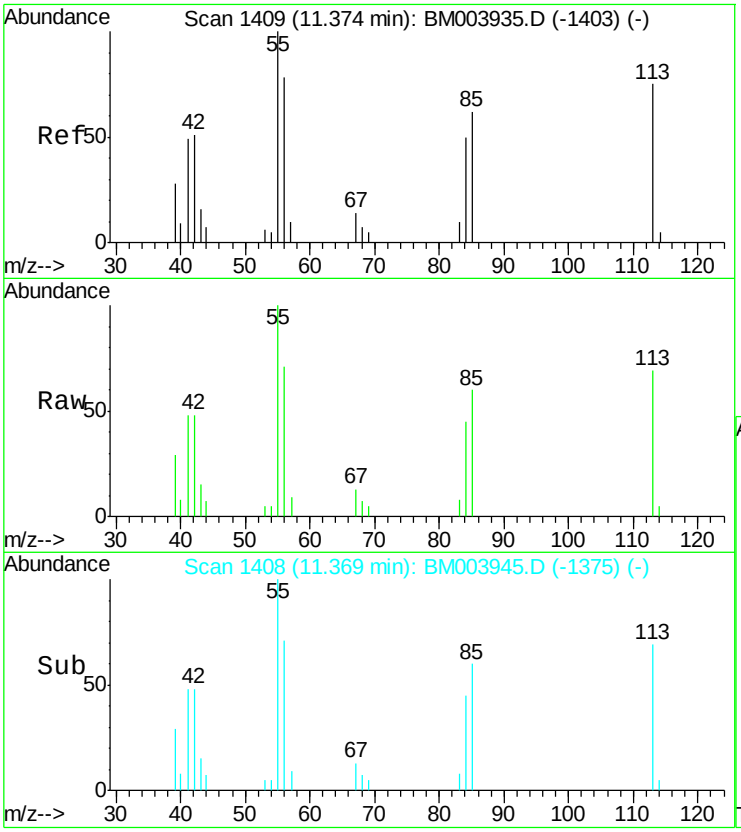


#31
Hexachlorobutadiene
Concen: 19.66 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:225 Resp: 33886

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.2
227	63.2	50.7	76.1



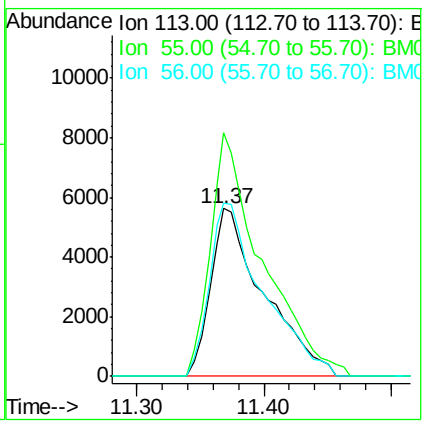


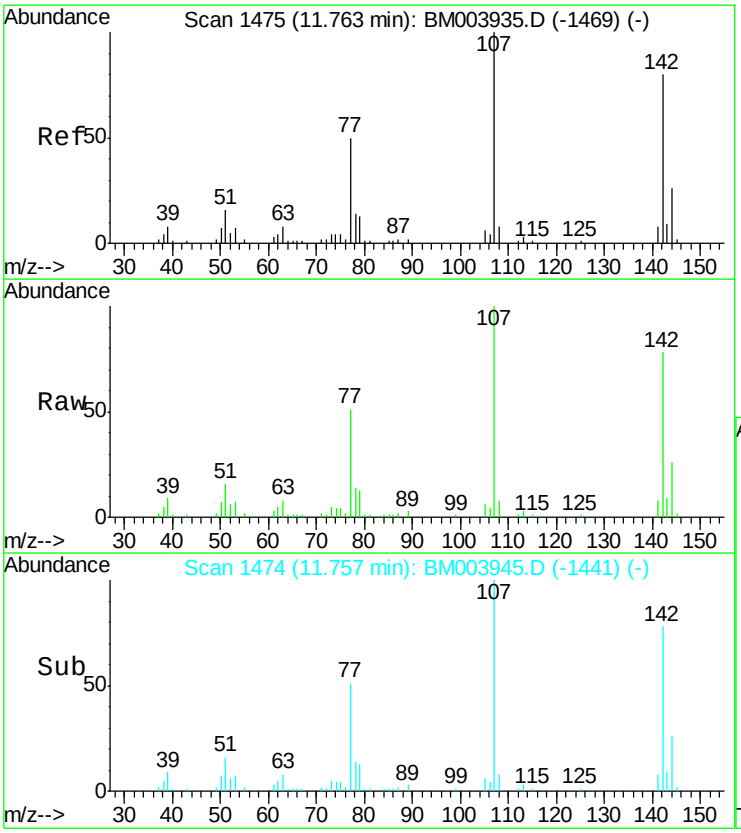
#32
Caprolactam
Concen: 18.44 ng/ul
RT: 11.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:113 Resp: 16510

Ion	Ratio	Lower	Upper
113	100		
55	145.0	101.9	152.9
56	103.5	81.2	121.8

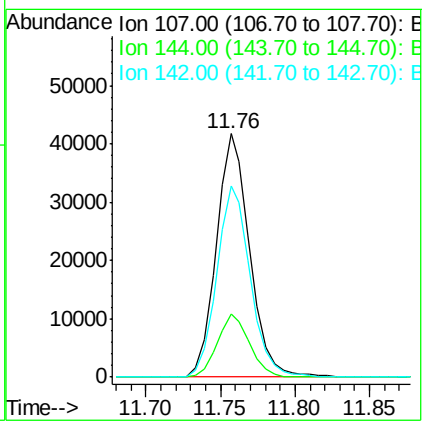


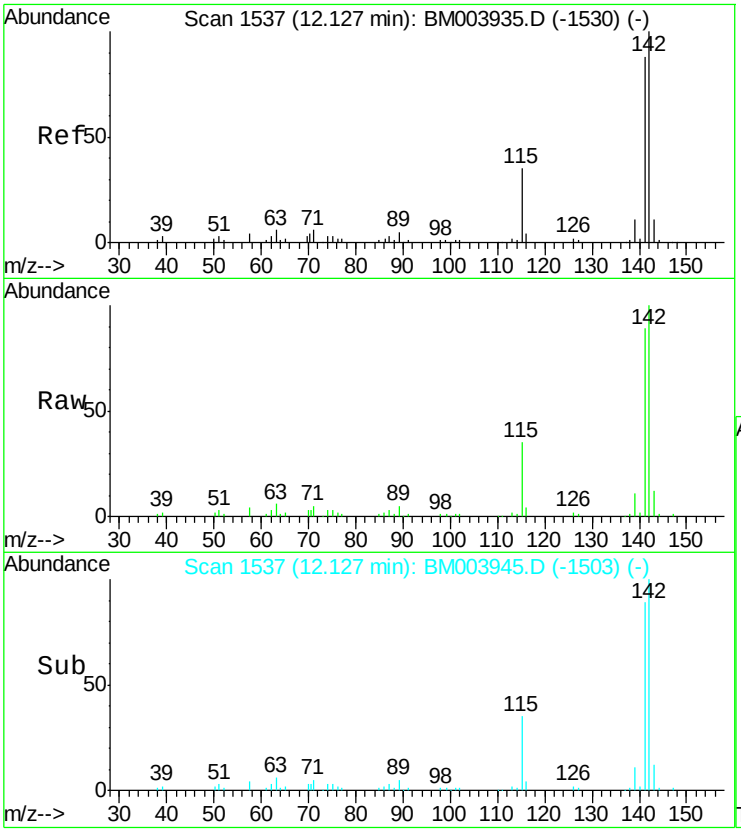


#33
4-Chloro-3-methylphenol
Concen: 20.76 ng/ul
RT: 11.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:107 Resp: 65014

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	78.4	62.5	93.7



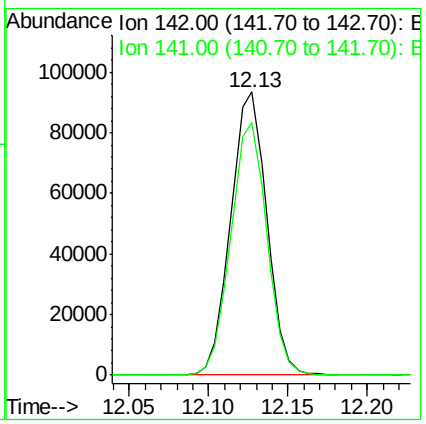


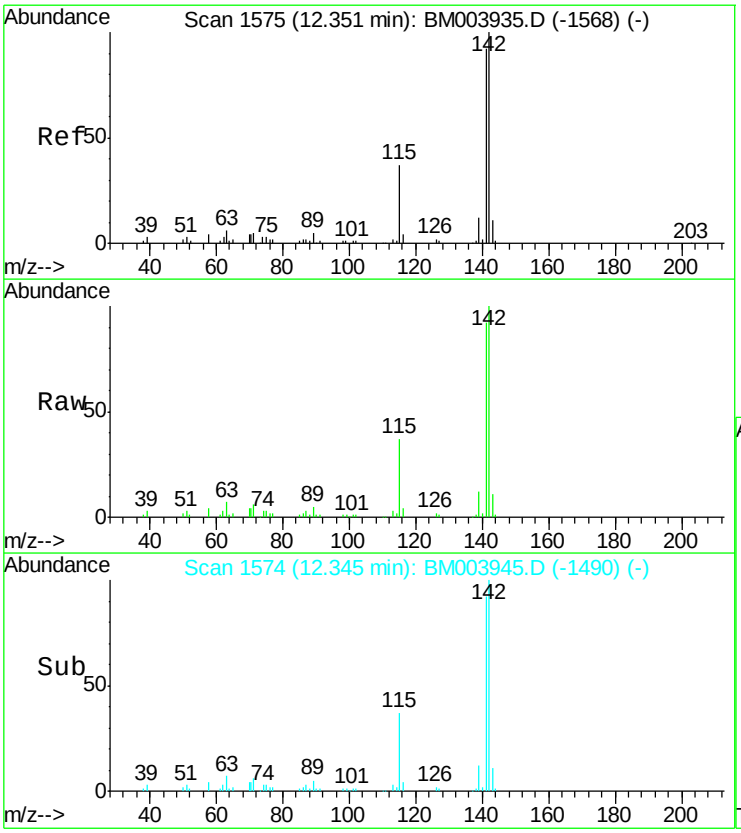
#34
2-Methylnaphthalene
Concen: 21.69 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:142 Resp: 147836

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4

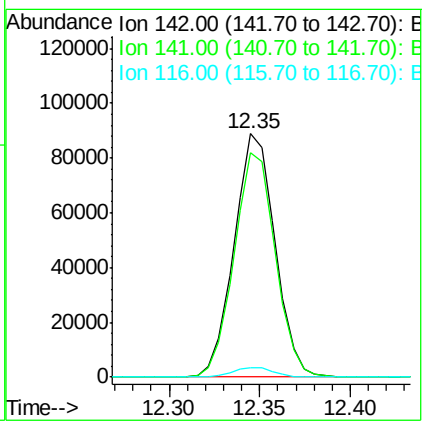


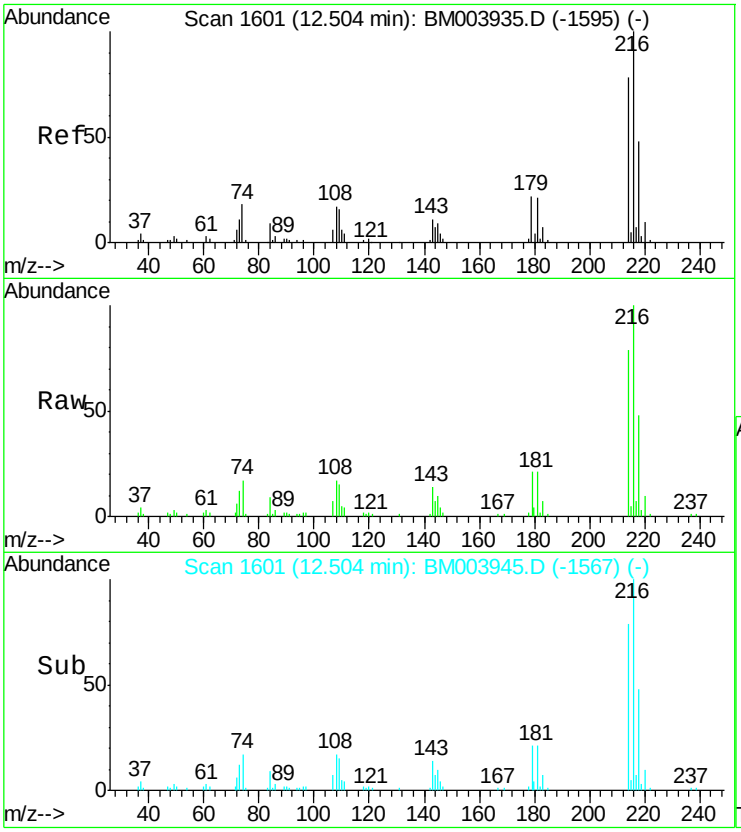


#35
1-Methylnaphthalene
Concen: 21.55 ng/ul
RT: 12.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:142 Resp: 139417

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.9	112.3
116	4.0	3.1	4.7



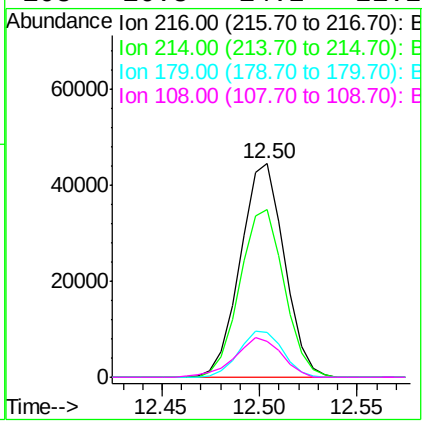


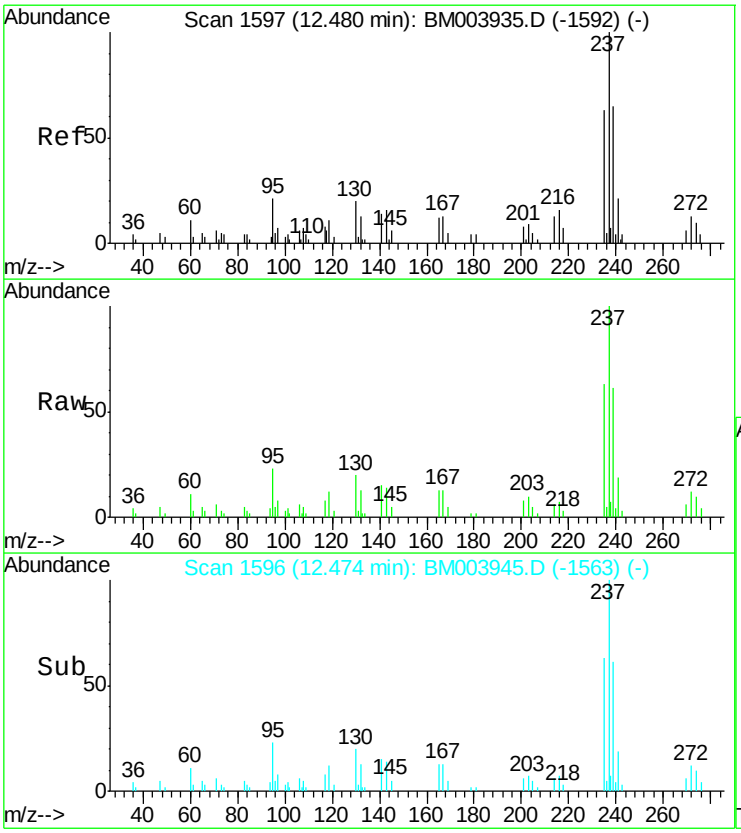
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.47 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:216 Resp: 69620

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	21.1	18.2	27.2
108	16.8	14.2	21.2

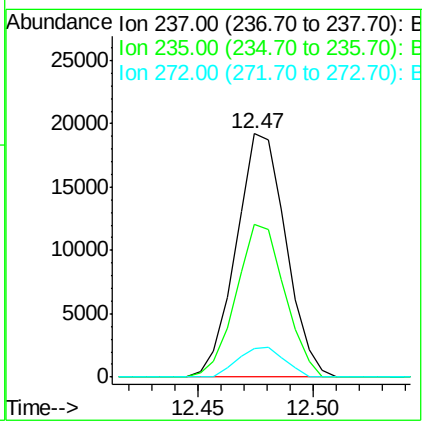


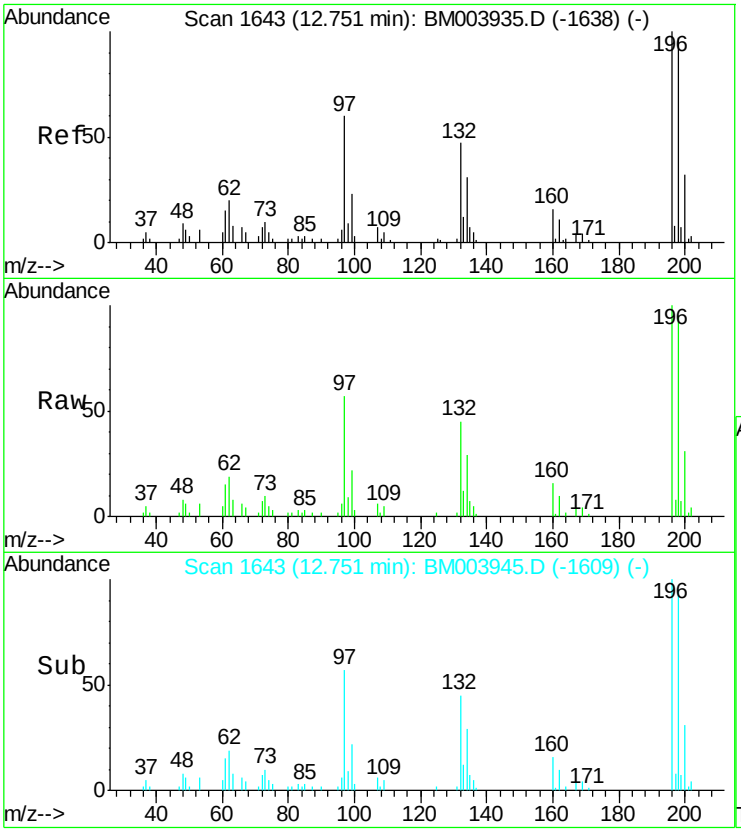


#38
Hexachlorocyclopentadiene
Concen: 15.45 ng/ul
RT: 12.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:237 Resp: 28941

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	75.6
272	11.5	9.6	14.4



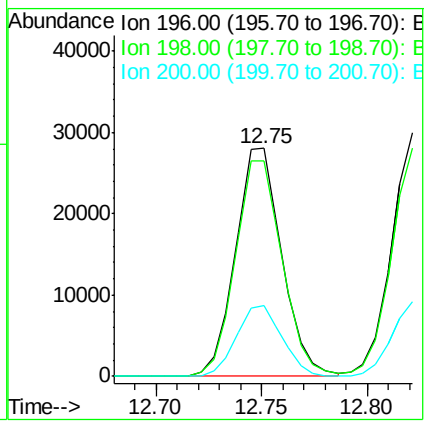


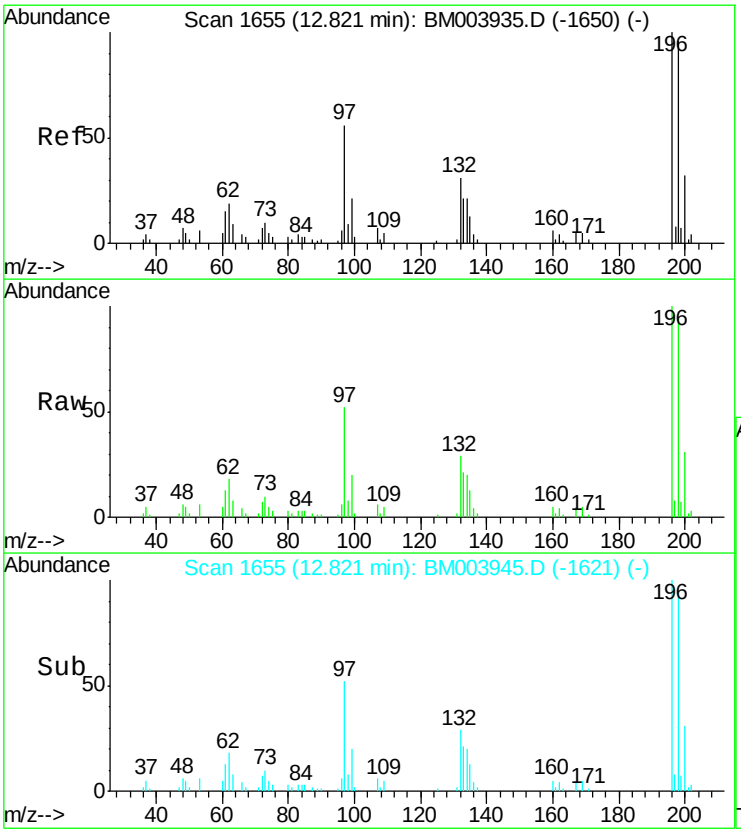
#39
2,4,6-Trichlorophenol
Concen: 18.53 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:196 Resp: 42693

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.6	114.8
200	31.1	24.7	37.1

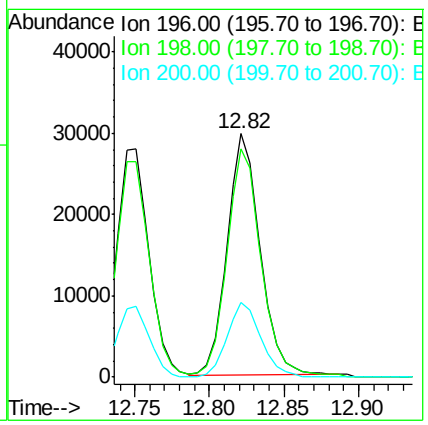


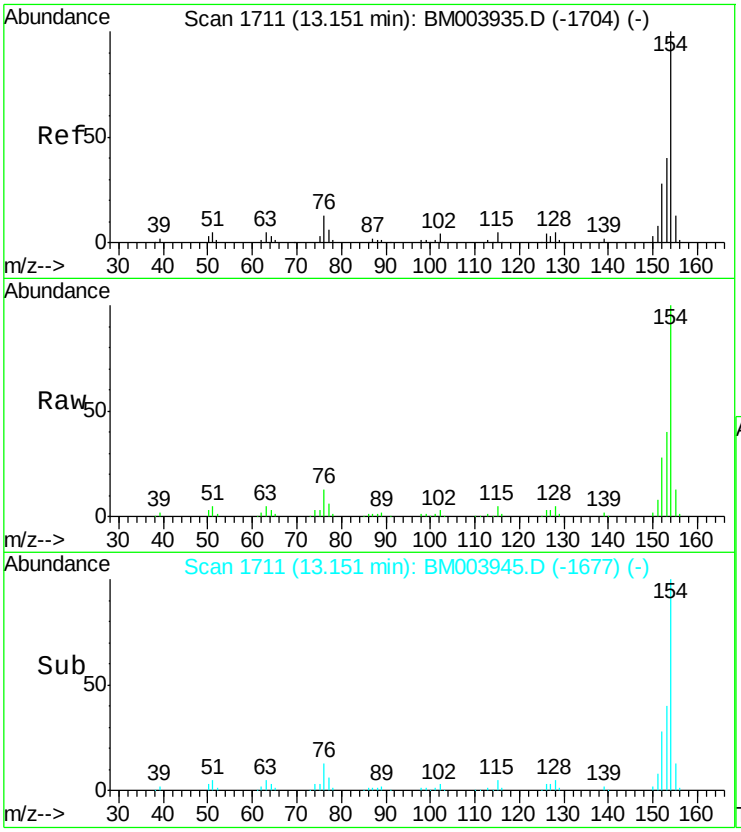


#40
2,4,5-Trichlorophenol
Concen: 18.47 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:196 Resp: 46146

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.9	115.3
200	30.6	25.0	37.4



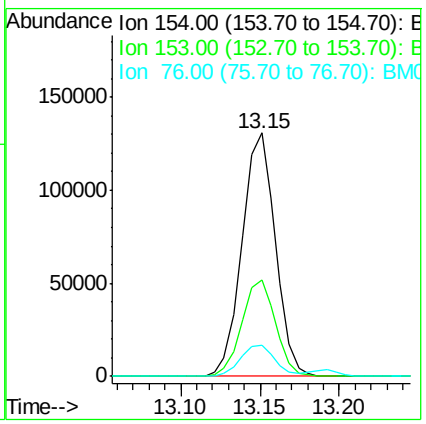


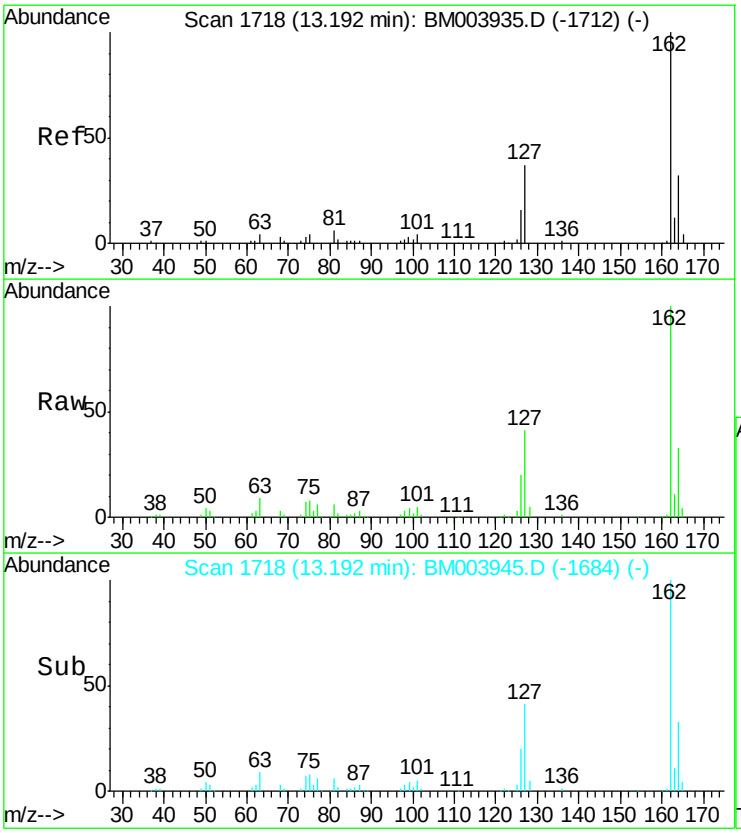
#41
1,1'-Biphenyl
Concen: 20.29 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:154 Resp: 191131

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.7	9.5	14.3

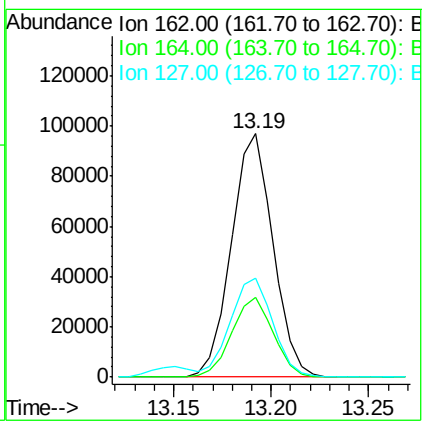


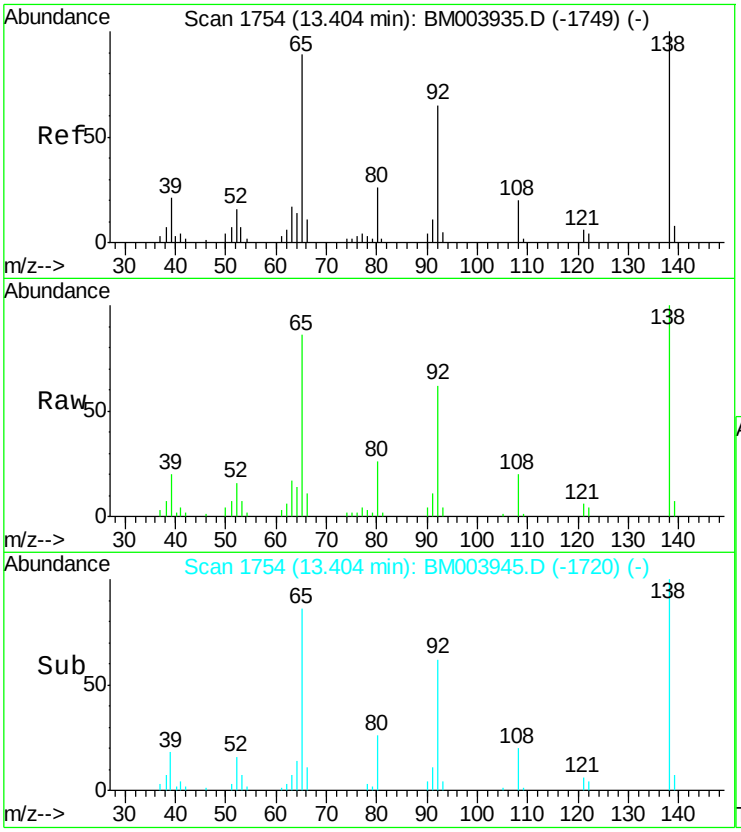


#42
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:162 Resp: 143290

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	40.9	34.1	51.1



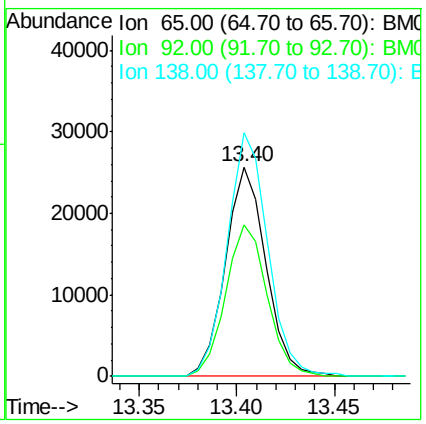


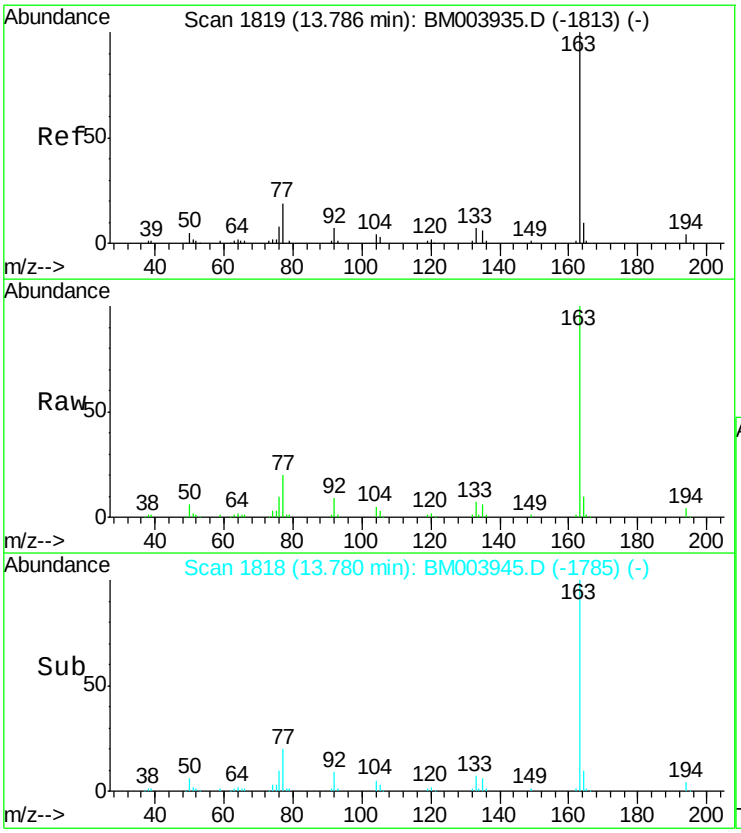
#43
2-Nitroaniline
Concen: 18.84 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 65 Resp: 37023

Ion	Ratio	Lower	Upper
65	100		
92	72.6	60.4	90.6
138	116.3	99.8	149.6

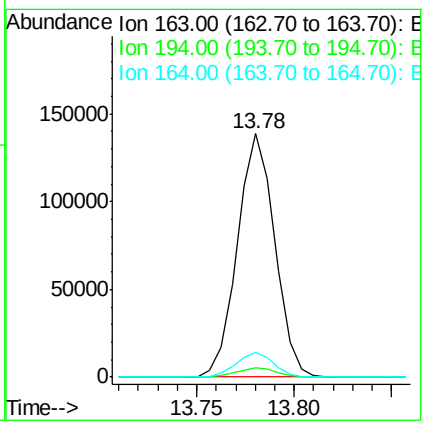


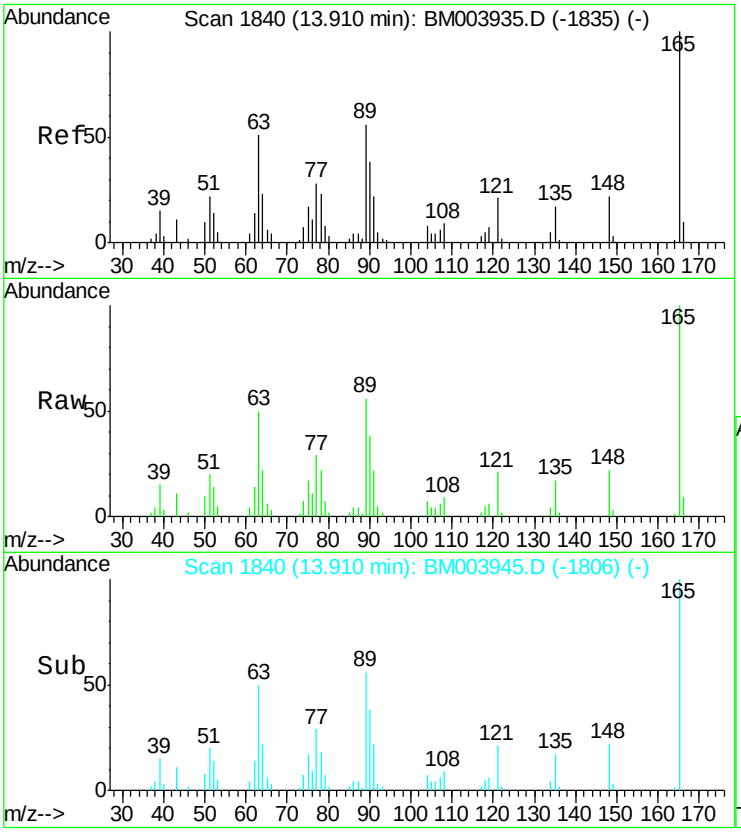


#45
Dimethylphthalate
Concen: 20.57 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:163 Resp: 184069

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8



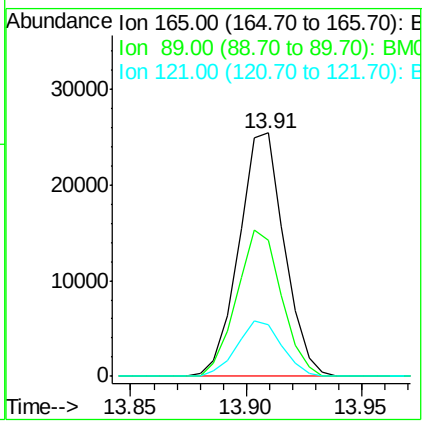


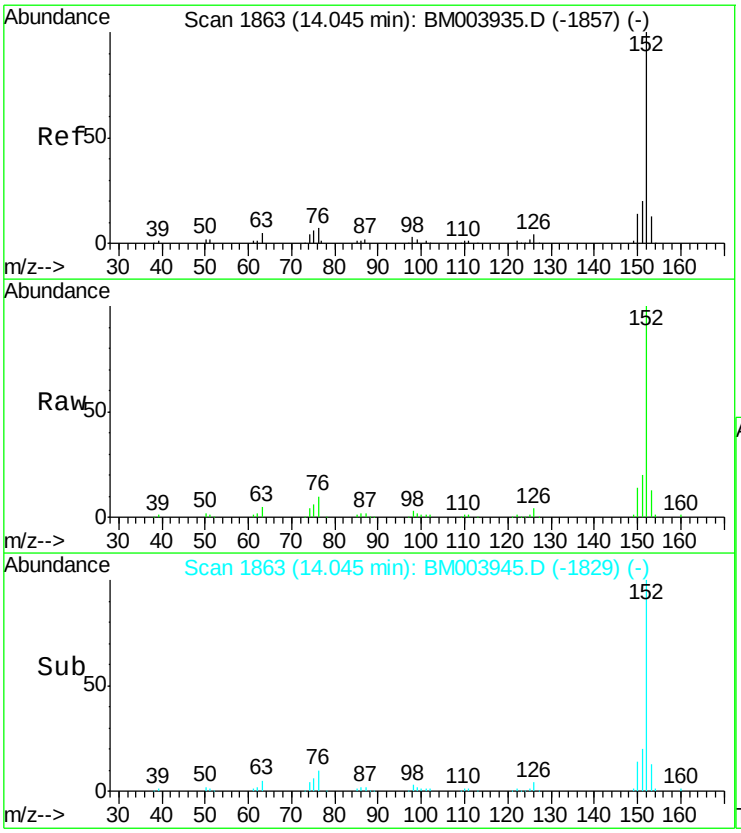
#46
2,6-Dinitrotoluene
Concen: 19.81 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:165 Resp: 34935

Ion	Ratio	Lower	Upper
165	100		
89	56.0	42.4	63.6
121	21.1	16.6	24.8

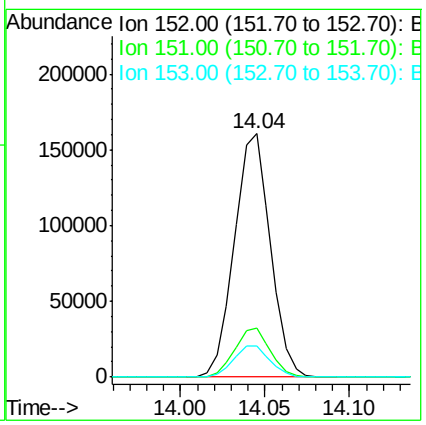


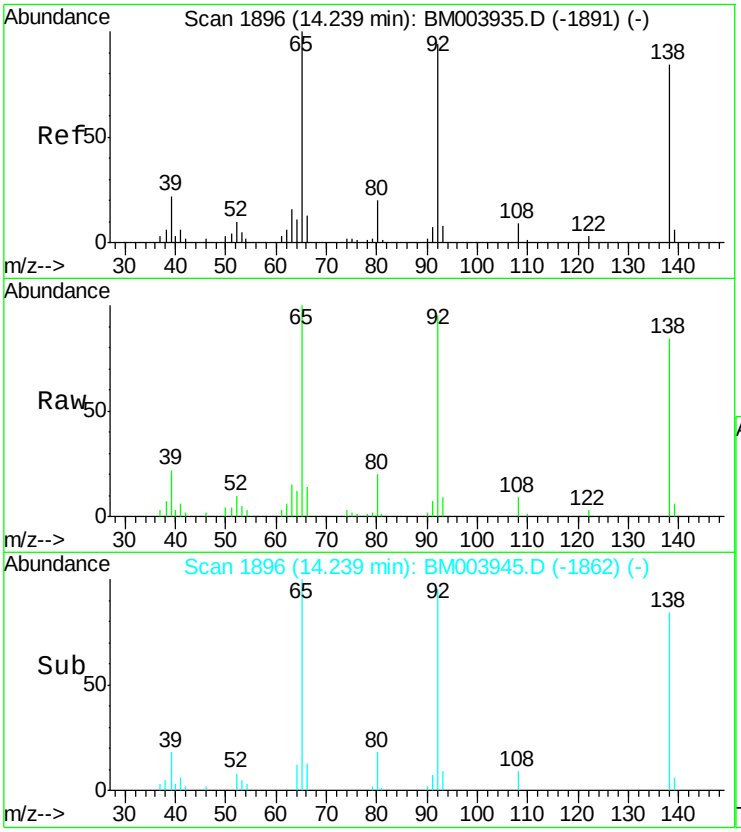


#48
Acenaphthylene
Concen: 20.34 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:152 Resp: 238222

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.0	10.5	15.7



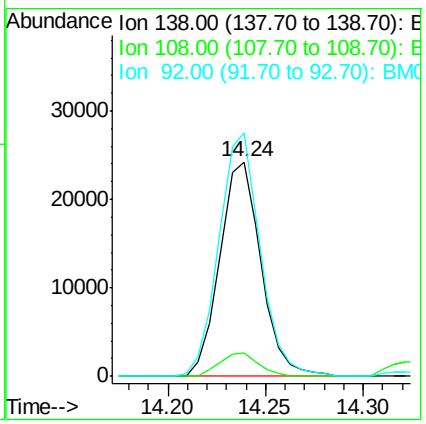


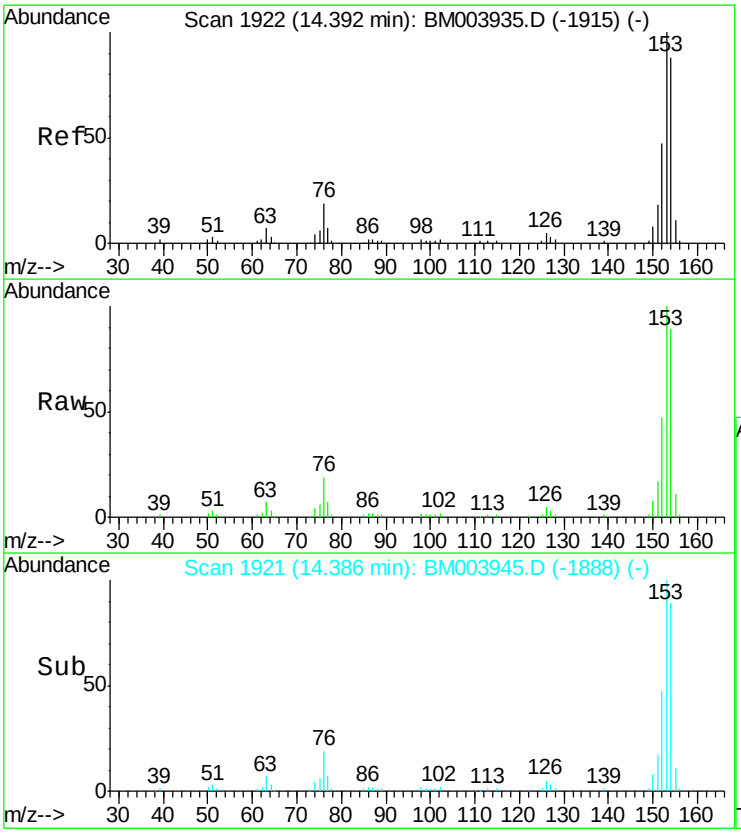
#49
3-Nitroaniline
Concen: 18.56 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:138 Resp: 35478

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	113.4	88.2	132.4

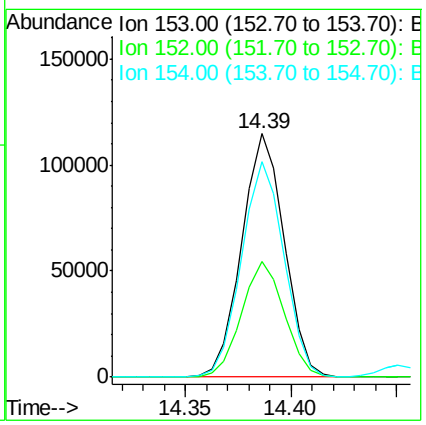


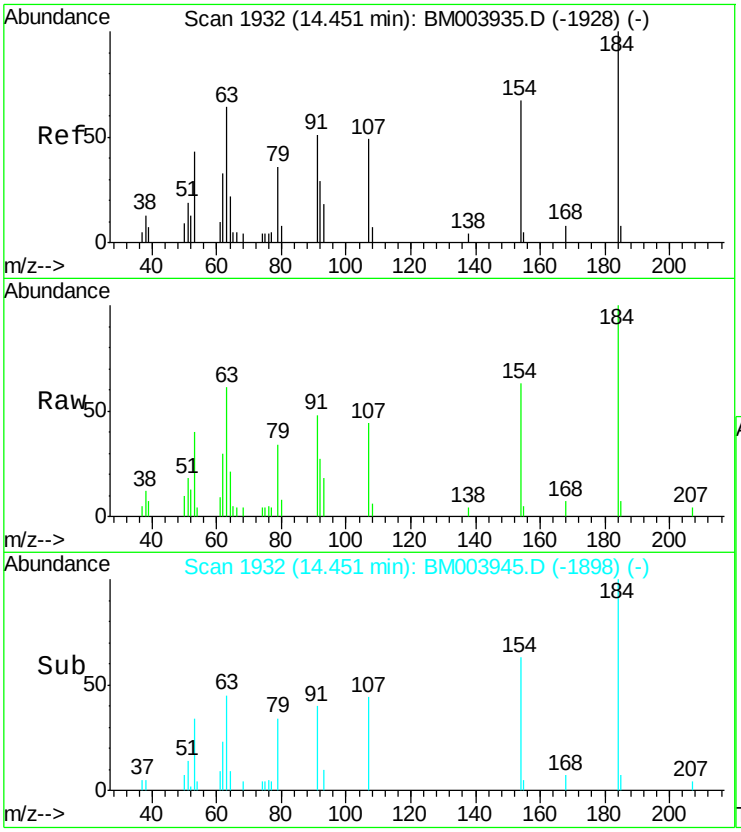


#50
Acenaphthene
Concen: 20.78 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:153 Resp: 160943

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.3	57.5
154	88.7	71.8	107.8



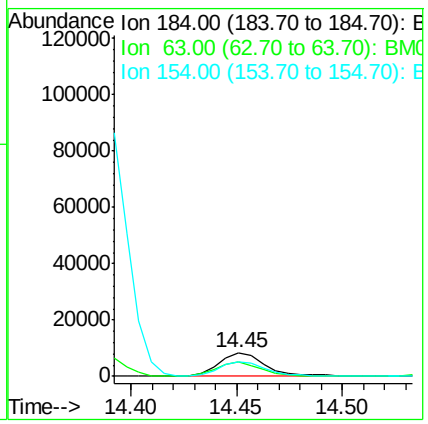


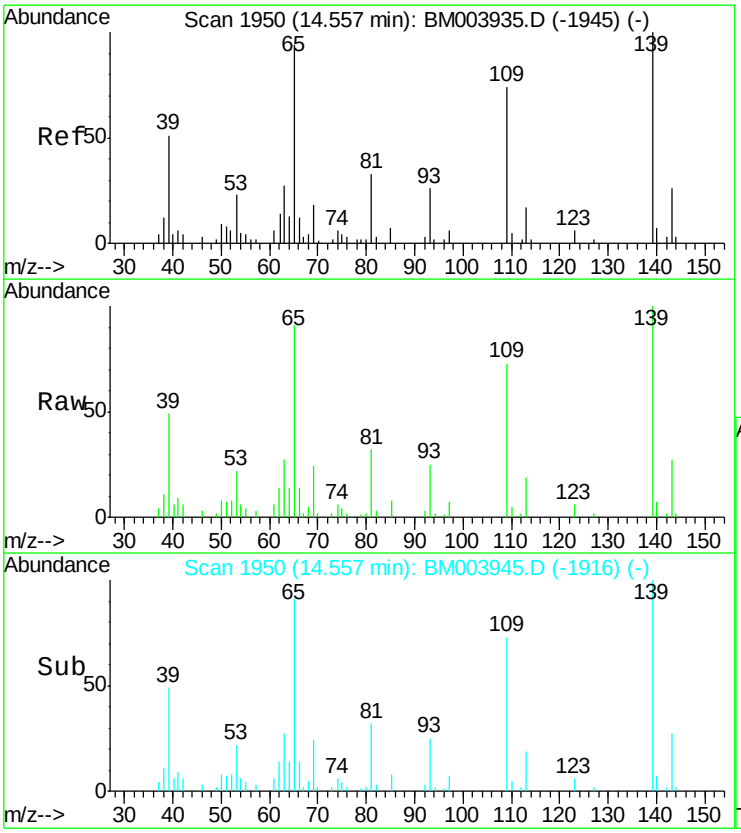
#51
2,4-Dinitrophenol
Concen: 14.36 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:184 Resp: 12291

Ion	Ratio	Lower	Upper
184	100		
63	60.7	46.5	69.7
154	63.4	54.6	82.0

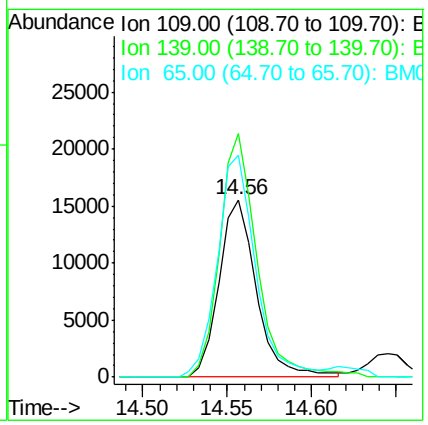


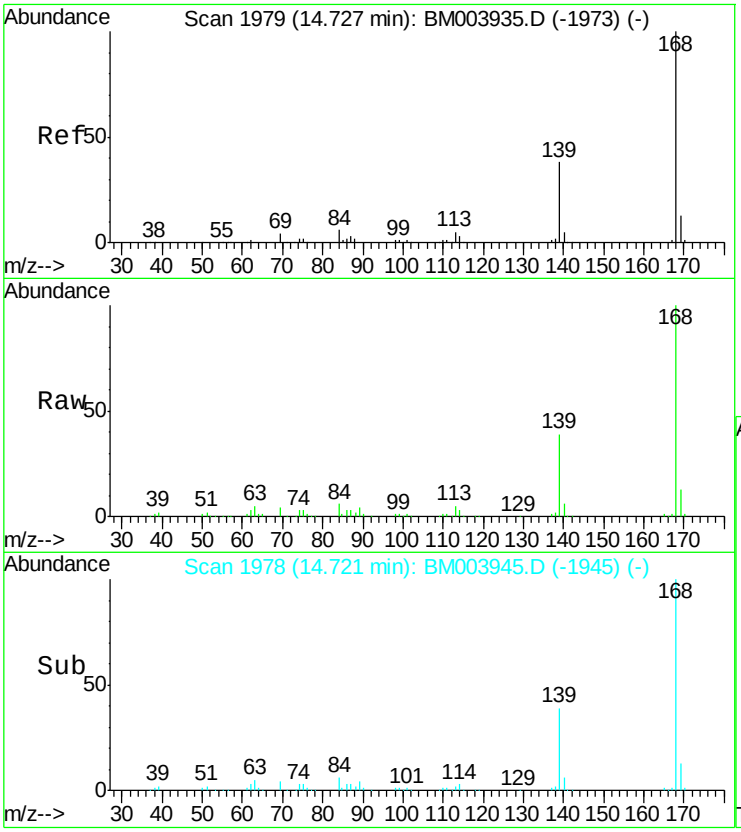


#53
4-Nitrophenol
Concen: 19.19 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:109 Resp: 23897

Ion	Ratio	Lower	Upper
109	100		
139	137.4	103.7	155.5
65	125.0	89.4	134.2



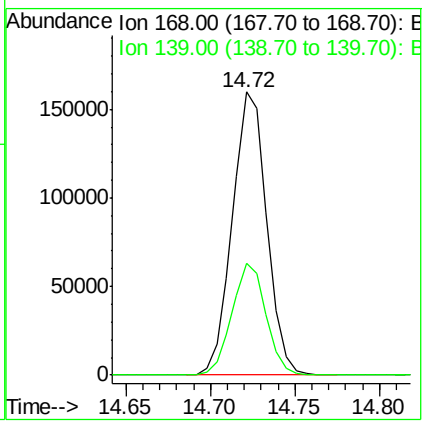


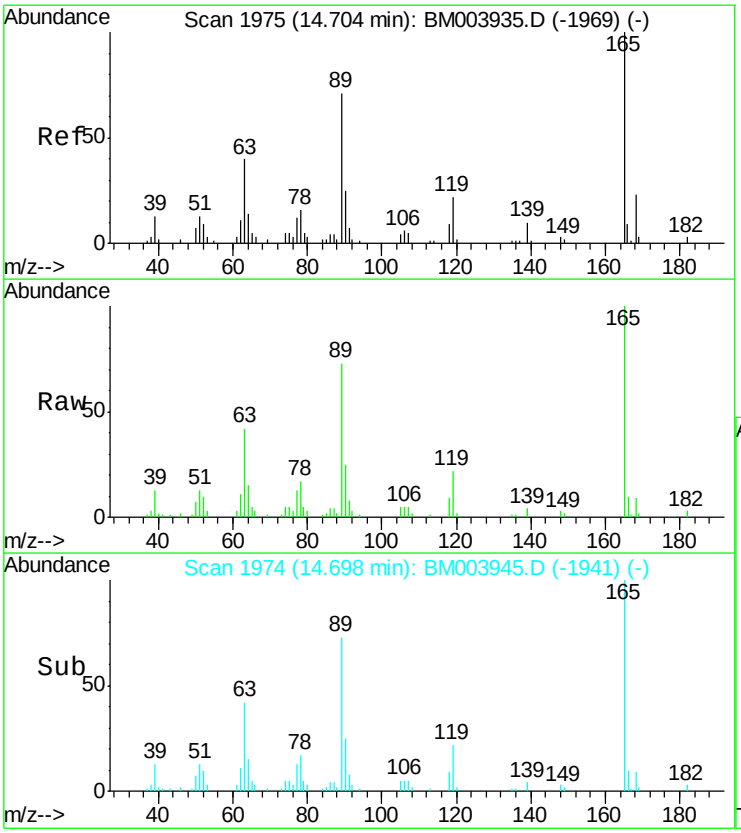
#54
Dibenzofuran
Concen: 20.89 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:168 Resp: 226508

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.2	48.2

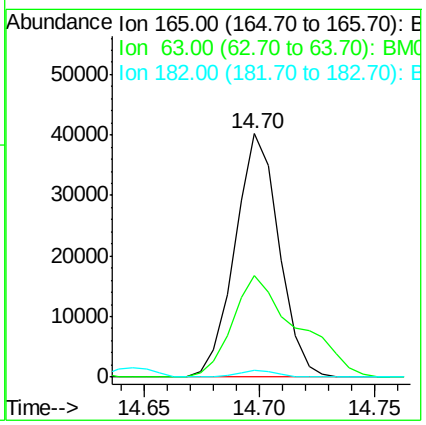


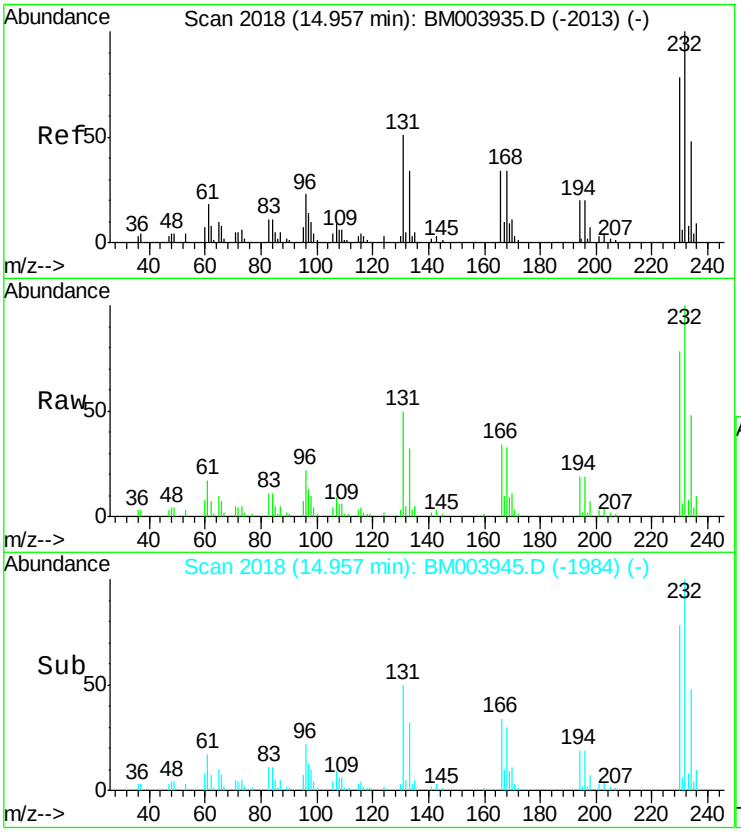


#55
2,4-Dinitrotoluene
Concen: 20.96 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:165 Resp: 53692

Ion	Ratio	Lower	Upper
165	100		
63	41.9	29.8	44.6
182	3.0	2.2	3.4



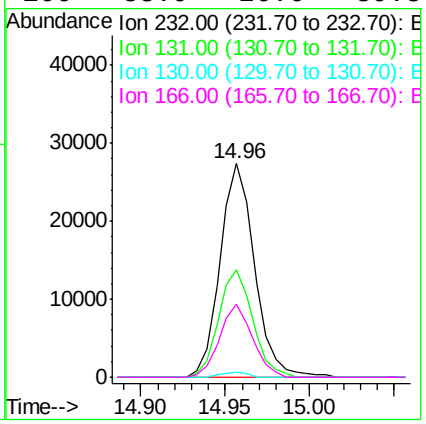


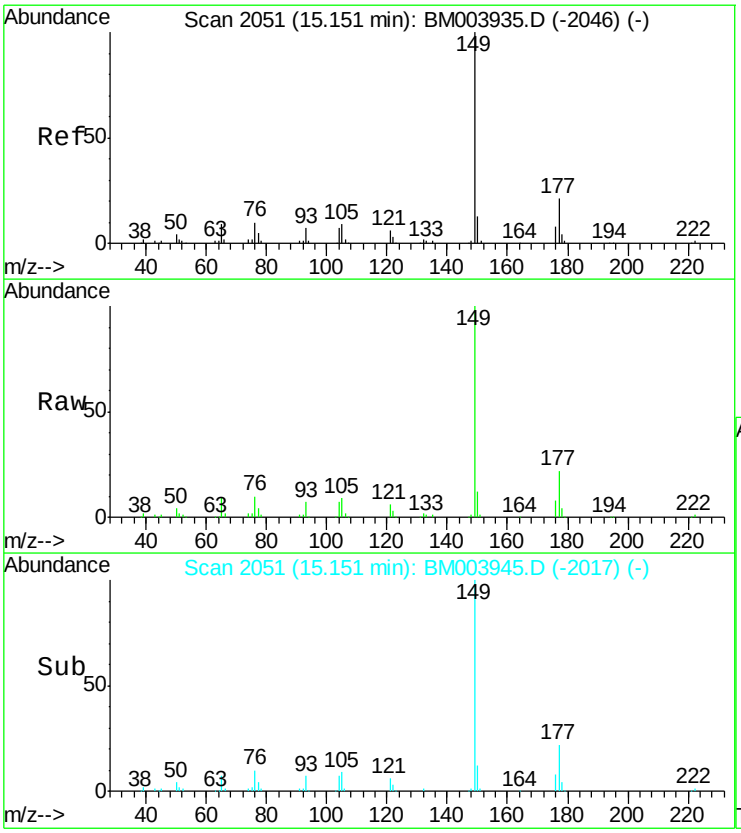
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.44 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:232 Resp: 38884

Ion	Ratio	Lower	Upper
232	100		
131	50.3	39.4	59.2
130	2.6	2.2	3.2
166	33.9	26.6	39.8

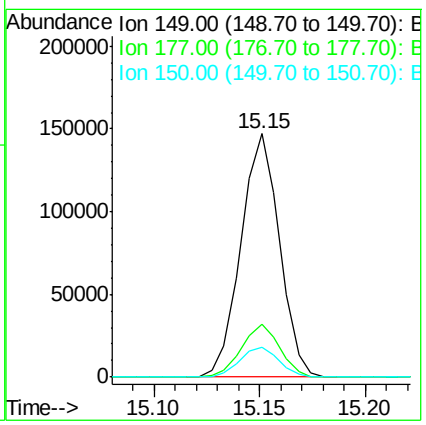


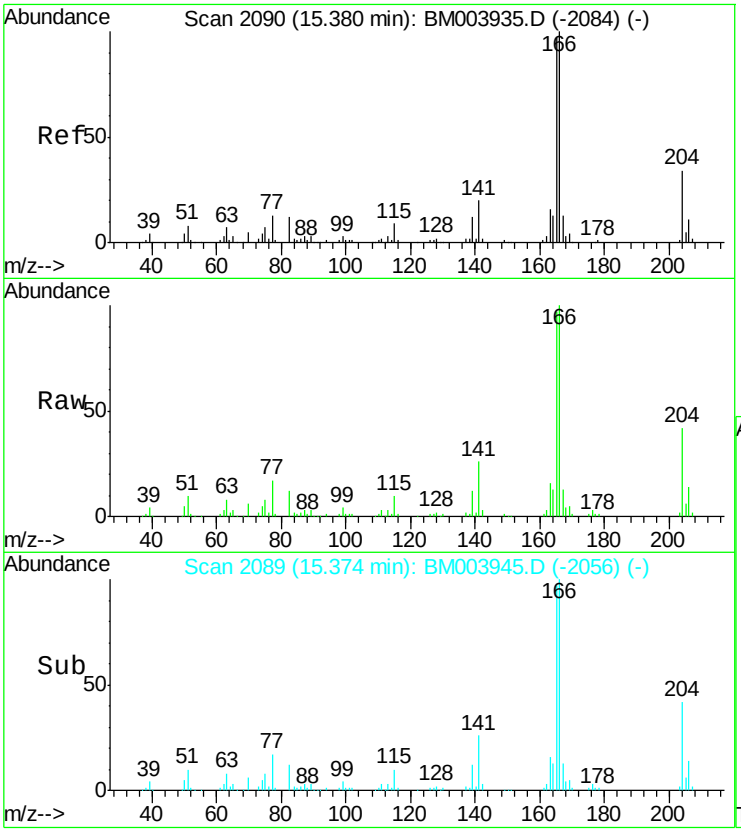


#57
Diethylphthalate
Concen: 20.61 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:149 Resp: 186891

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.5	10.0	15.0



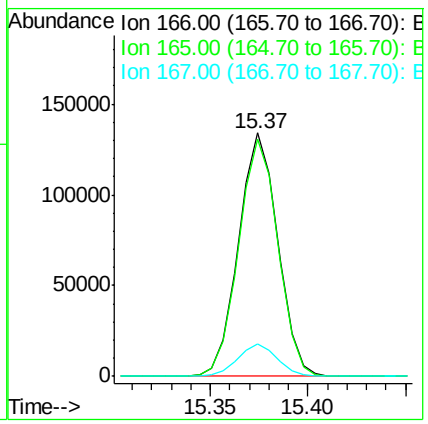


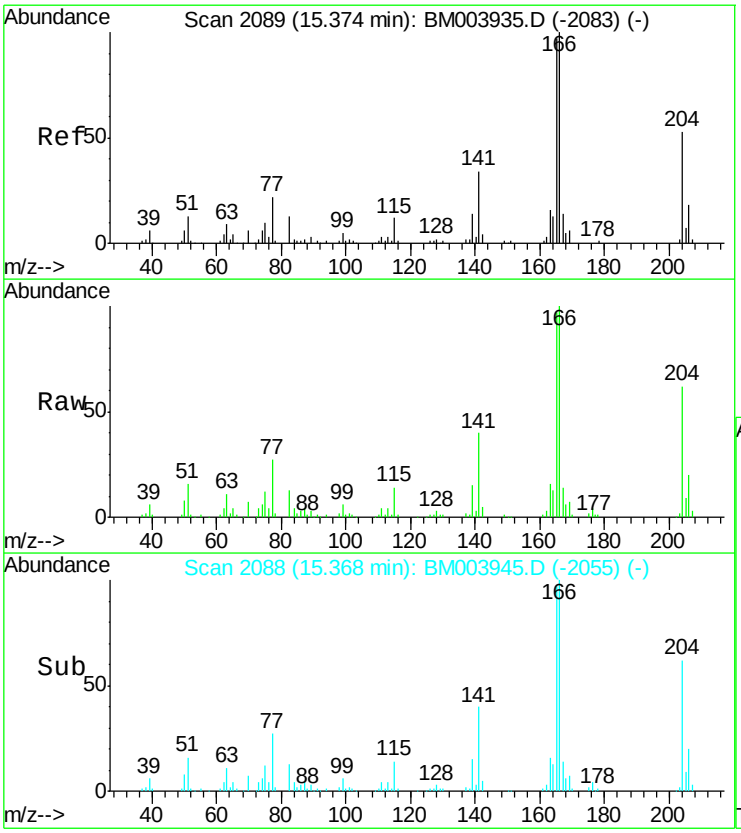
#59
Fluorene
Concen: 21.68 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:166 Resp: 186461

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.5	117.7
167	13.4	10.7	16.1

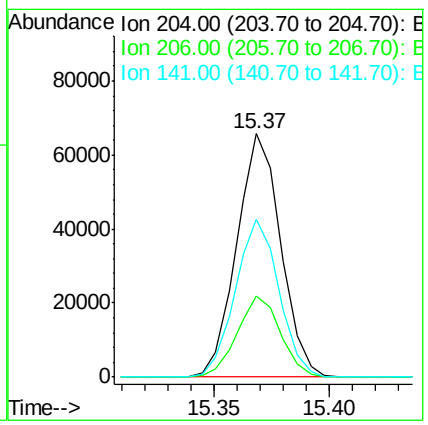


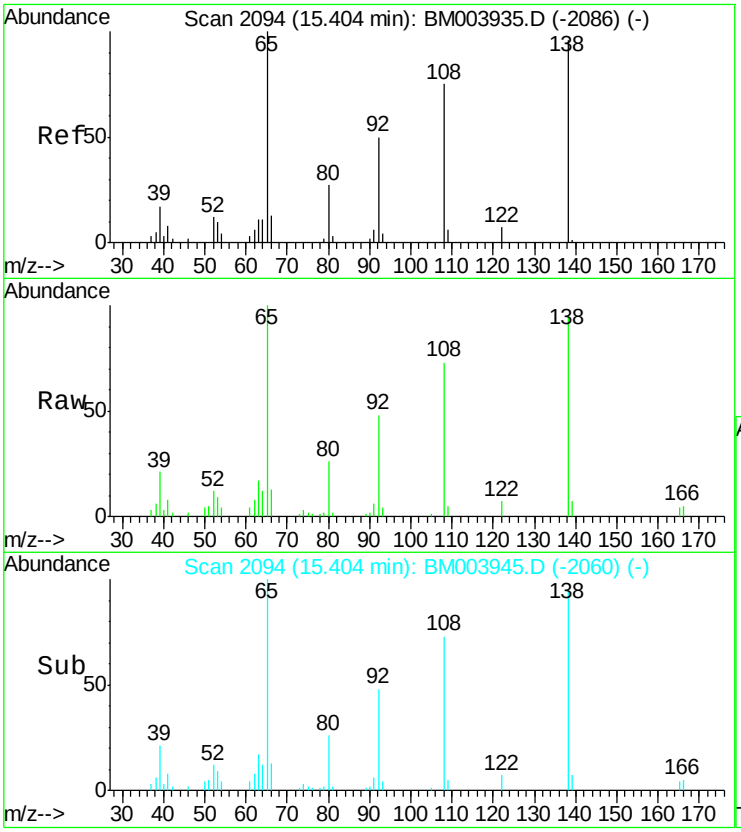


#60
4-Chlorophenyl-phenylether
Concen: 21.02 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:204 Resp: 87201

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	64.8	54.6	81.8



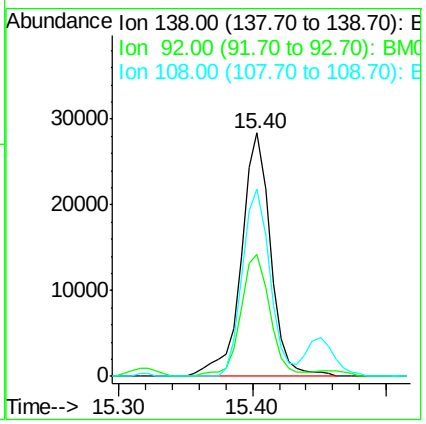


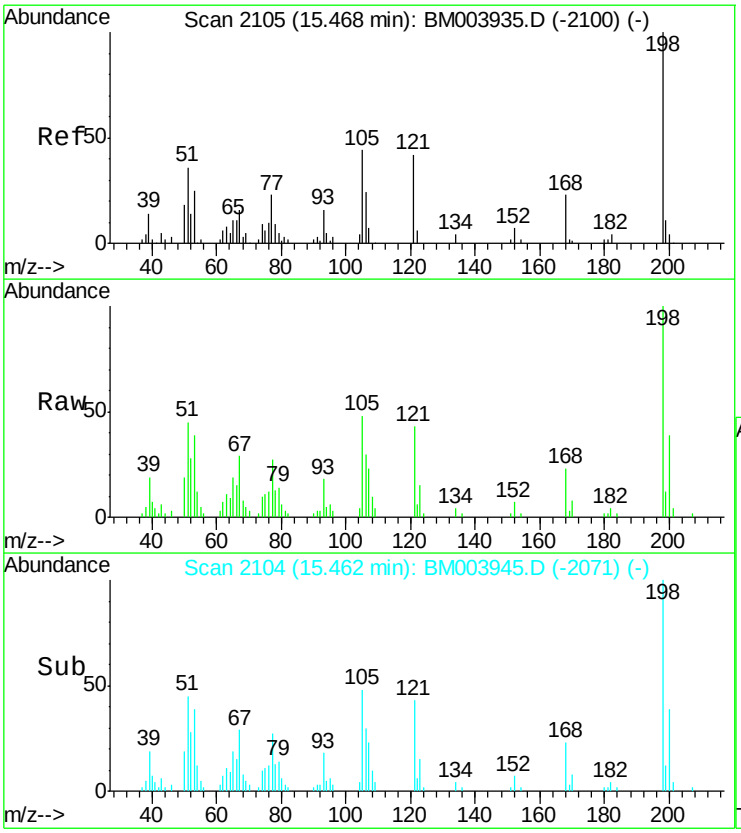
#61
4-Nitroaniline
Concen: 21.42 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:138 Resp: 42859

Ion	Ratio	Lower	Upper
138	100		
92	49.9	40.6	60.8
108	76.8	67.0	100.6

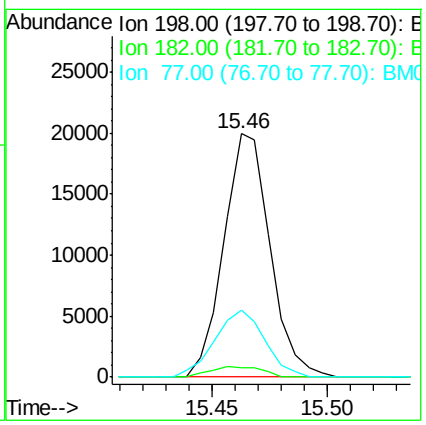


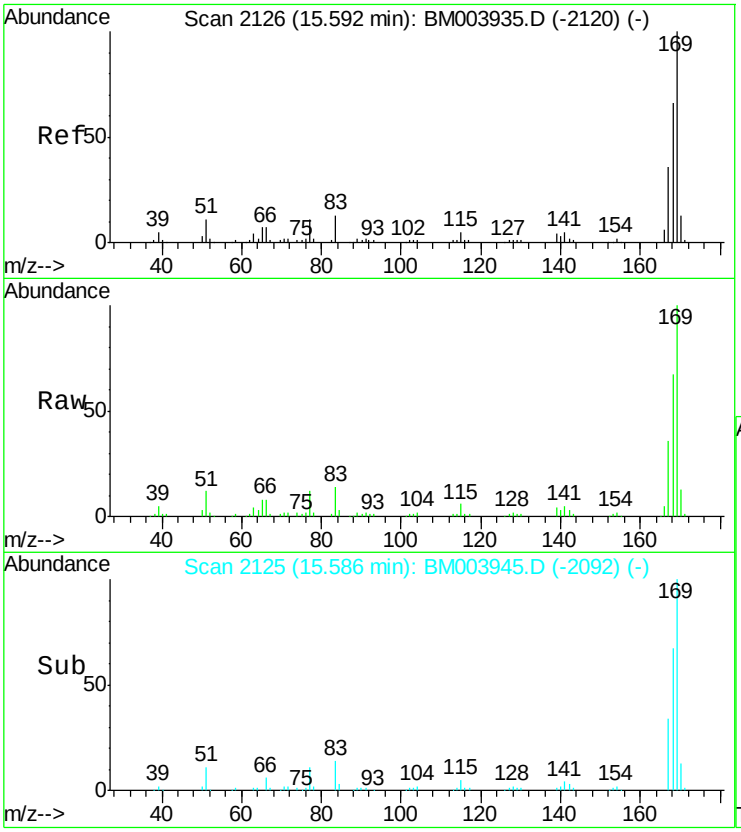


#64
4,6-Dinitro-2-methylphenol
Concen: 18.48 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:198 Resp: 27812

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	27.5	20.1	30.1



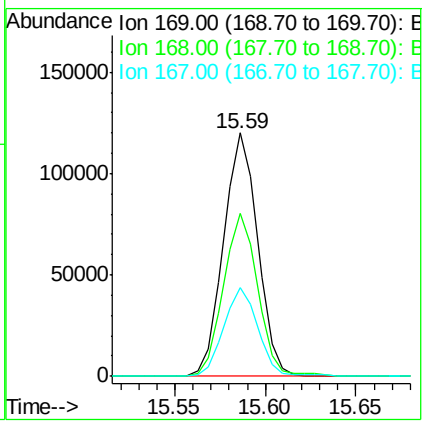


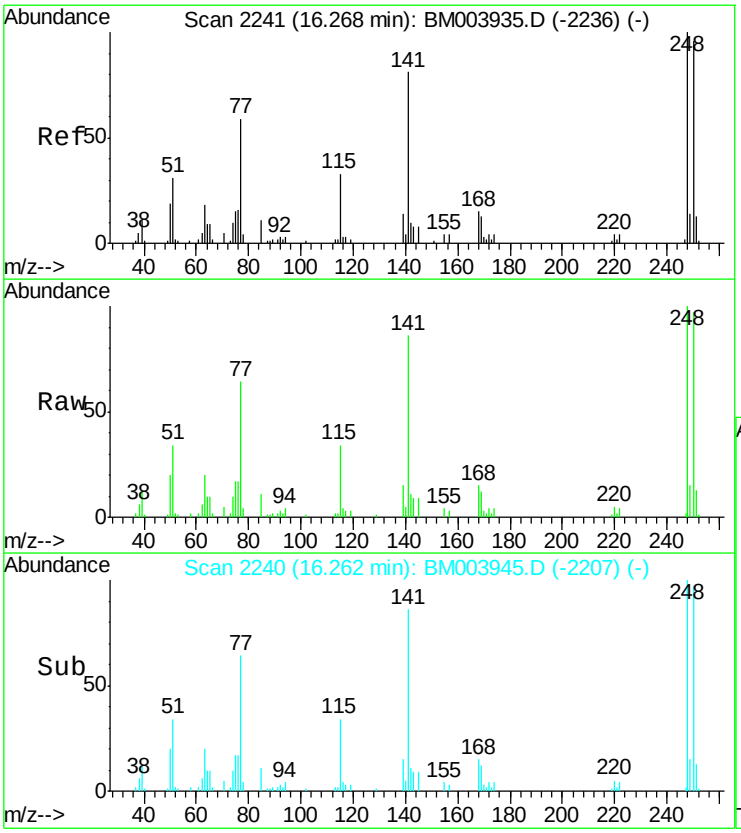
#65
N-Nitrosodiphenylamine
Concen: 20.06 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:169 Resp: 157496

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	36.3	29.3	43.9

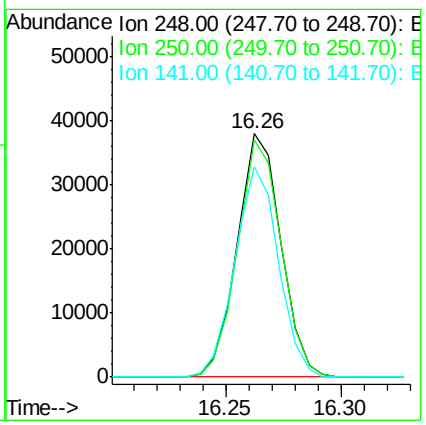


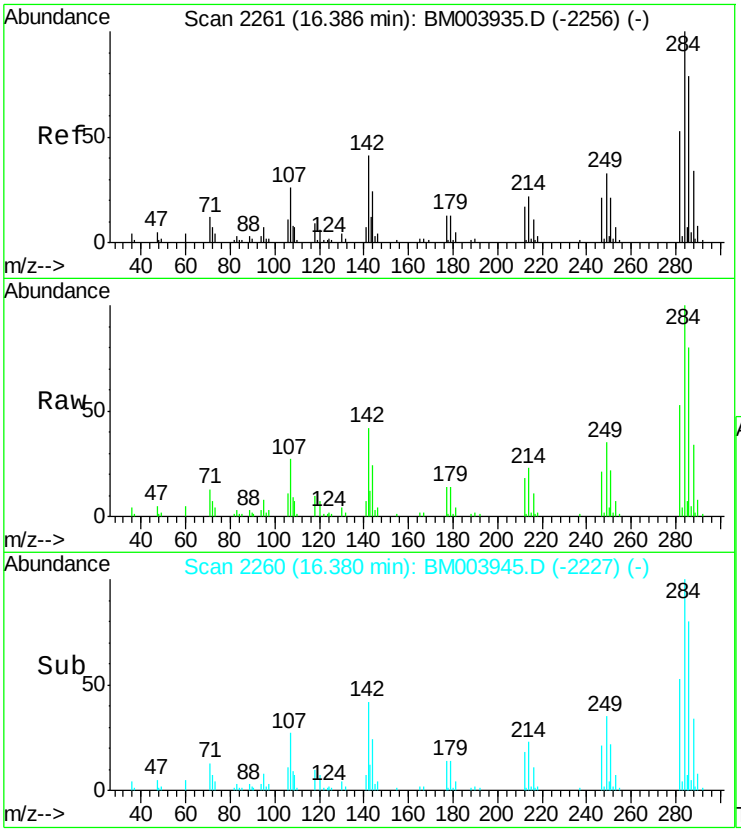


#66
4-Bromophenyl-phenylether
Concen: 19.38 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:248 Resp: 50257

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.7	118.1
141	86.2	72.2	108.2



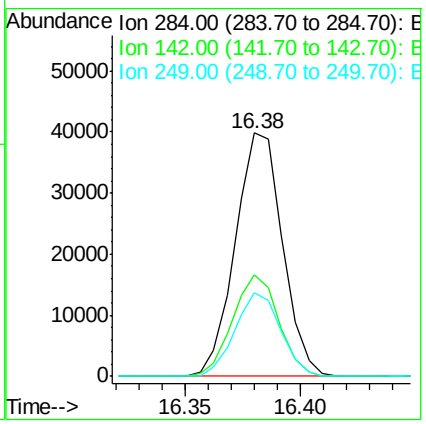


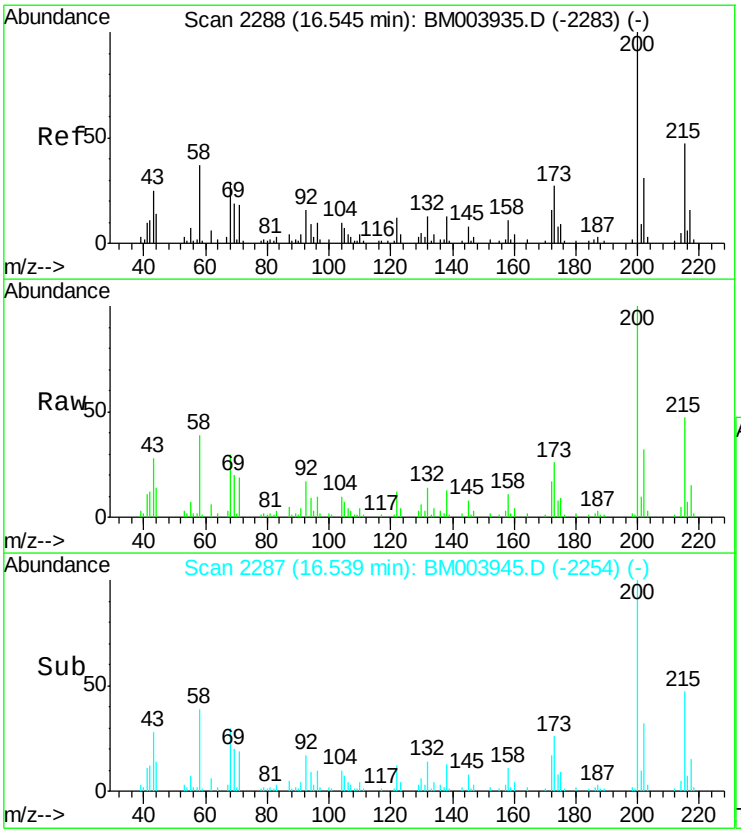
#67
Hexachlorobenzene
Concen: 20.09 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:284 Resp: 56913

Ion	Ratio	Lower	Upper
284	100		
142	41.6	33.1	49.7
249	34.5	27.1	40.7

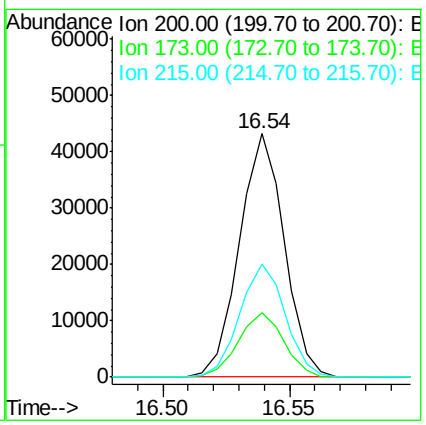


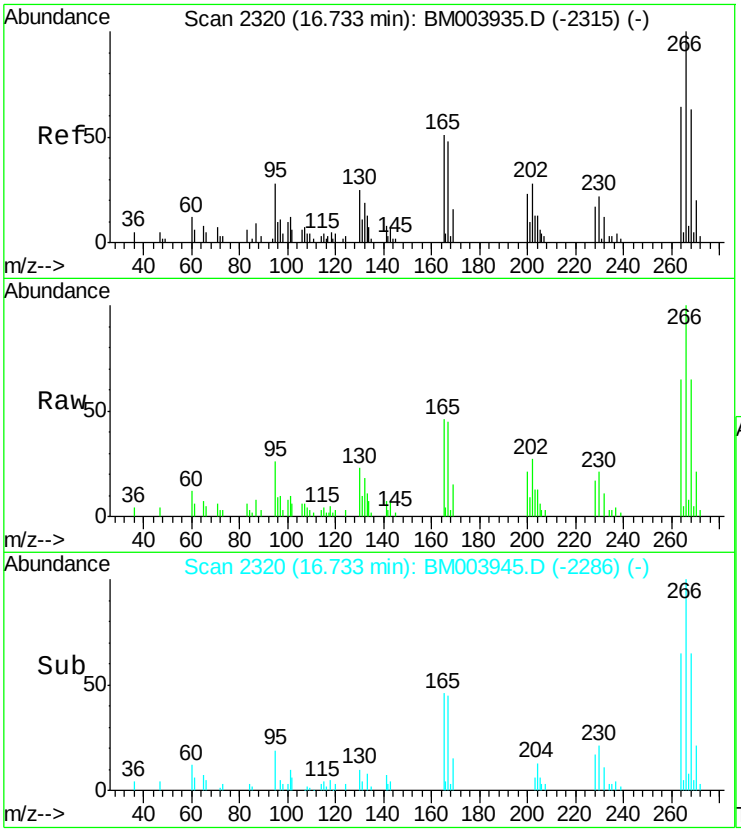


#68
Atrazine
Concen: 19.50 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:200 Resp: 53072

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	46.7	37.0	55.4



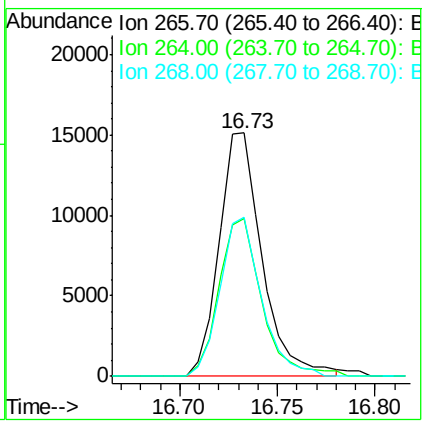


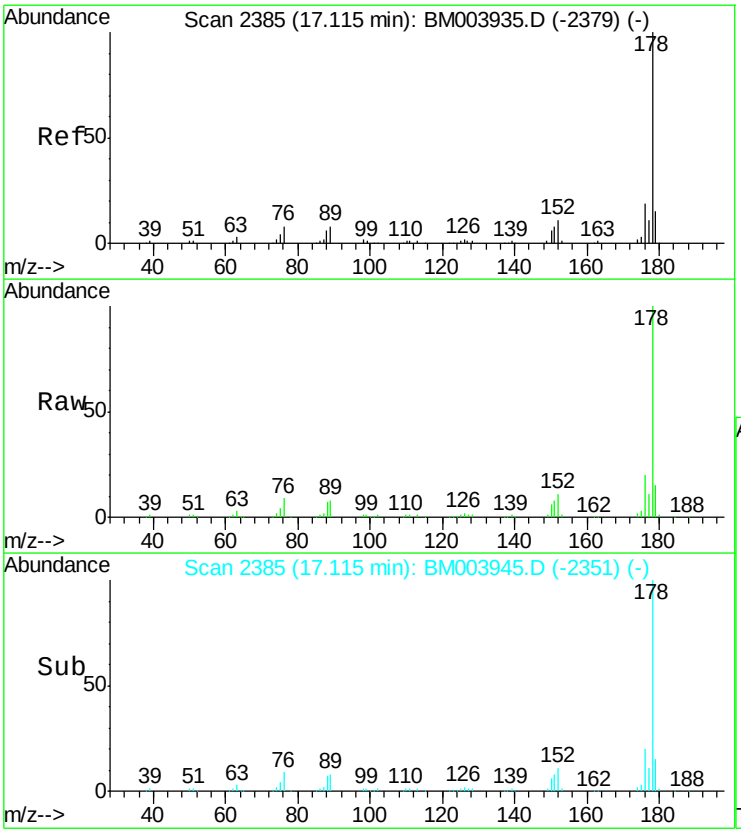
#69
Pentachlorophenol
Concen: 16.72 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:266 Resp: 23056

Ion	Ratio	Lower	Upper
266	100		
264	64.8	50.5	75.7
268	65.4	50.9	76.3

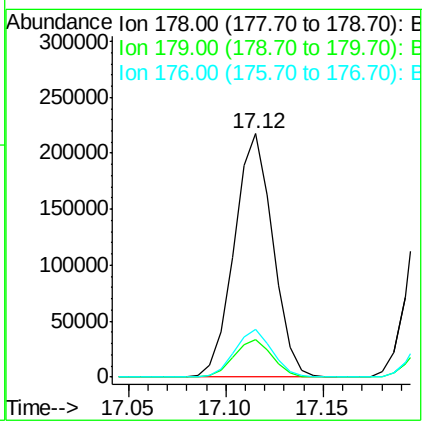


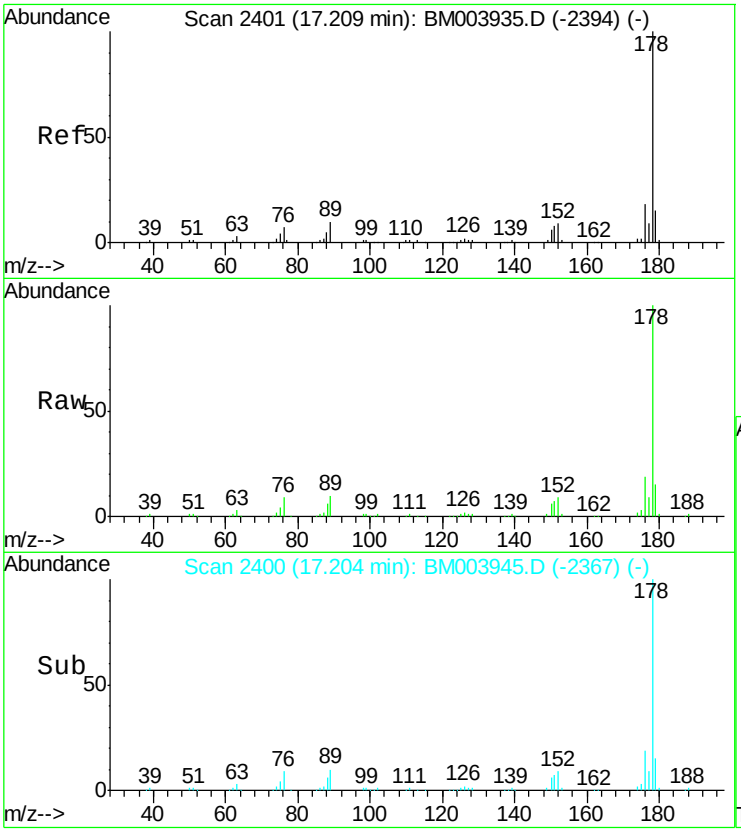


#70
Phenanthrene
Concen: 21.21 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:178 Resp: 298167

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.5	15.6	23.4



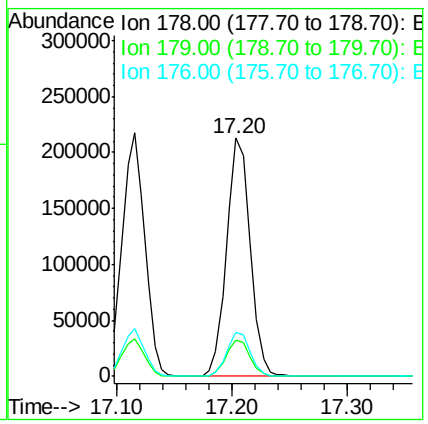


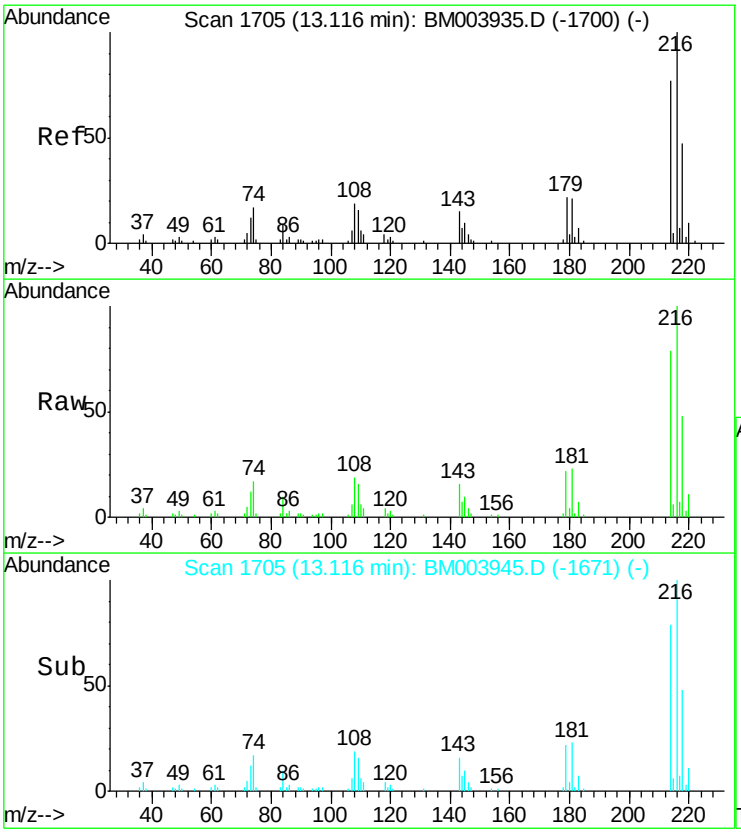
#72
Anthracene
Concen: 21.00 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:178 Resp: 302873

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.7	14.8	22.2

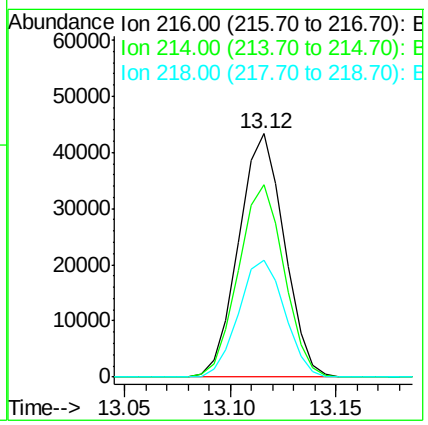


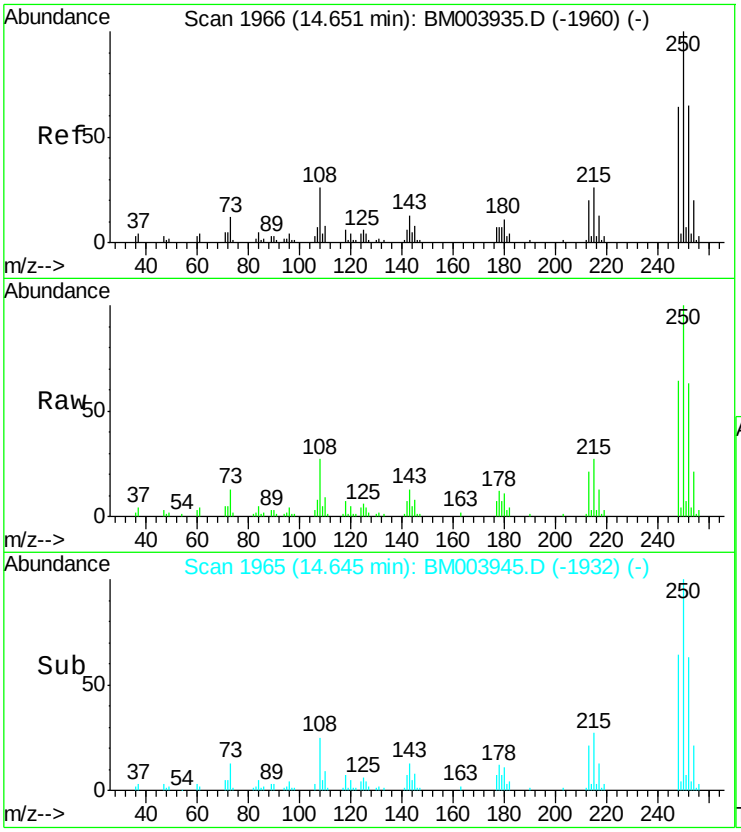


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.25 ng/uL
RT: 13.12 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:216 Resp: 65171

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
218	47.8	38.4	57.6



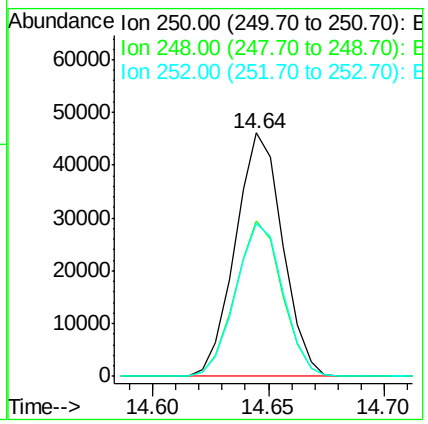


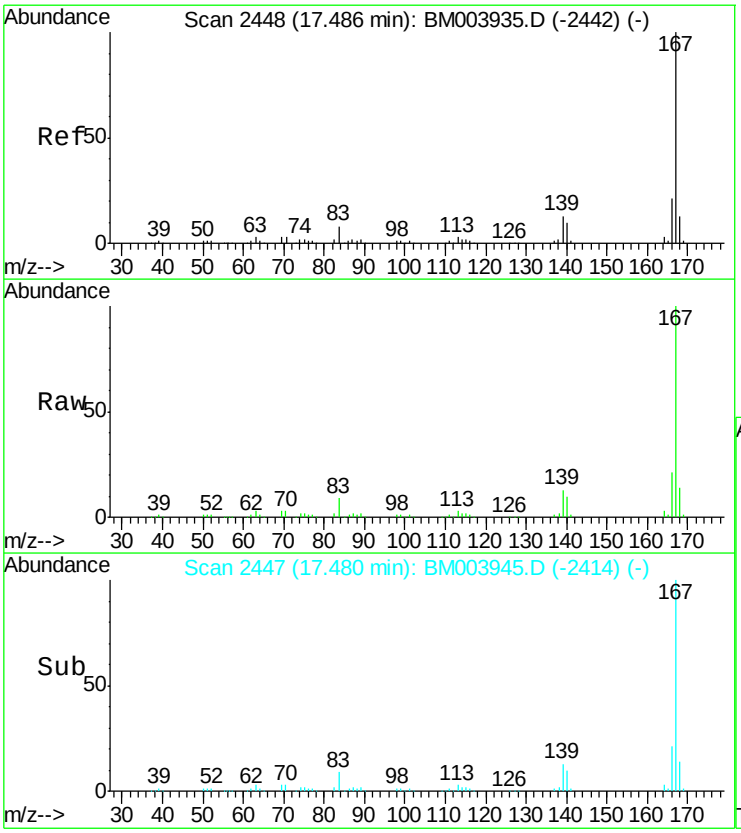
#74
Pentachlorobenzene
Concen: 18.50 ng/uL
RT: 14.64 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:250 Resp: 65872

Ion	Ratio	Lower	Upper
250	100		
248	64.0	50.6	75.8
252	62.7	51.4	77.0

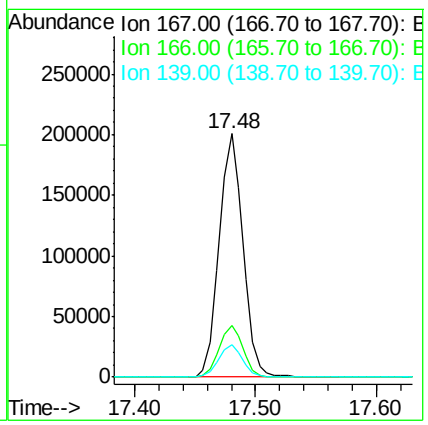


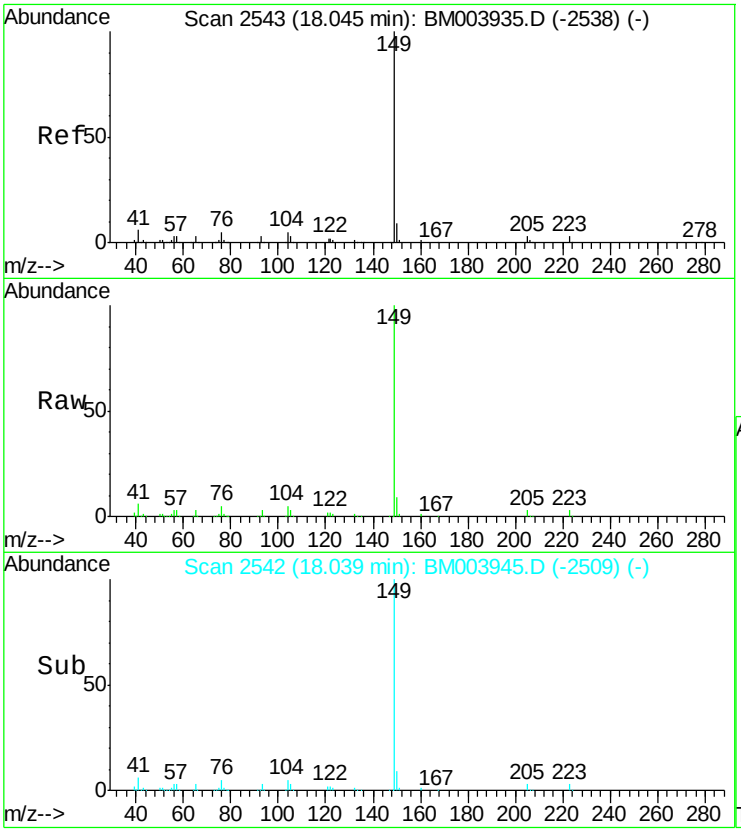


#75
Carbazole
Concen: 21.59 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:167 Resp: 273802

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.3	11.0	16.4



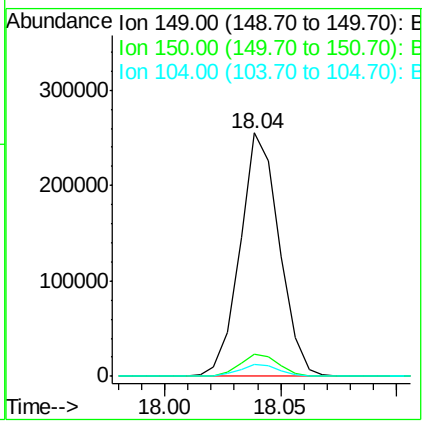


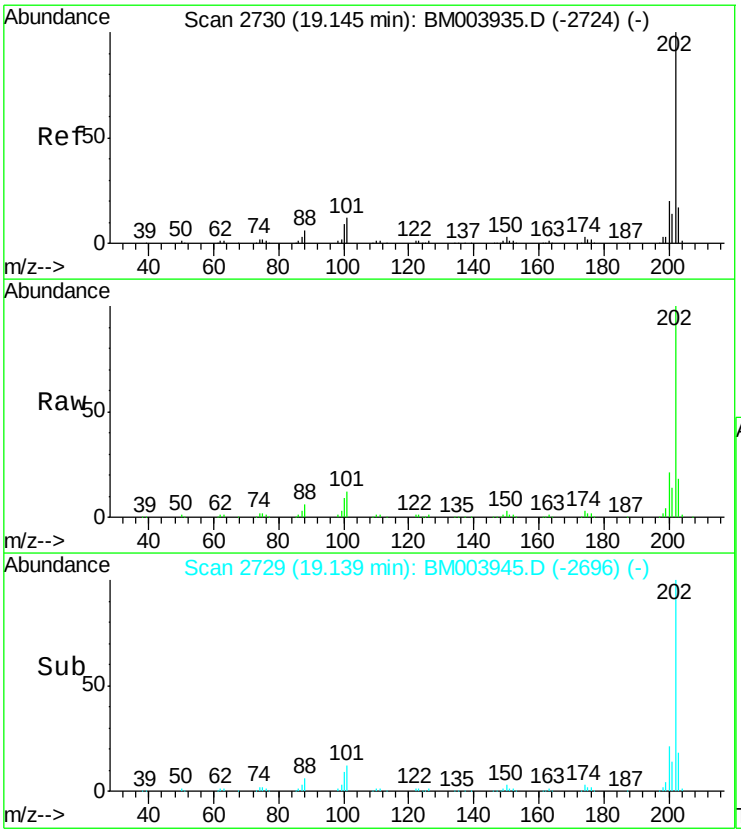
#76
Di-n-butylphthalate
Concen: 19.57 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 303085

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.1	4.0	6.0

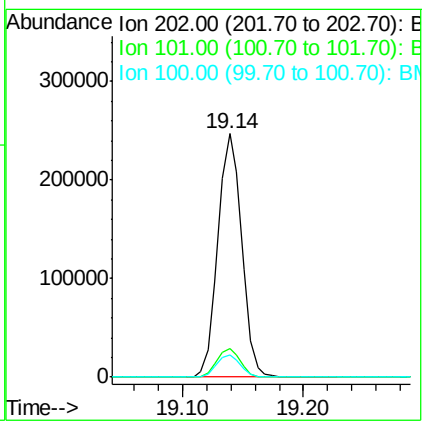


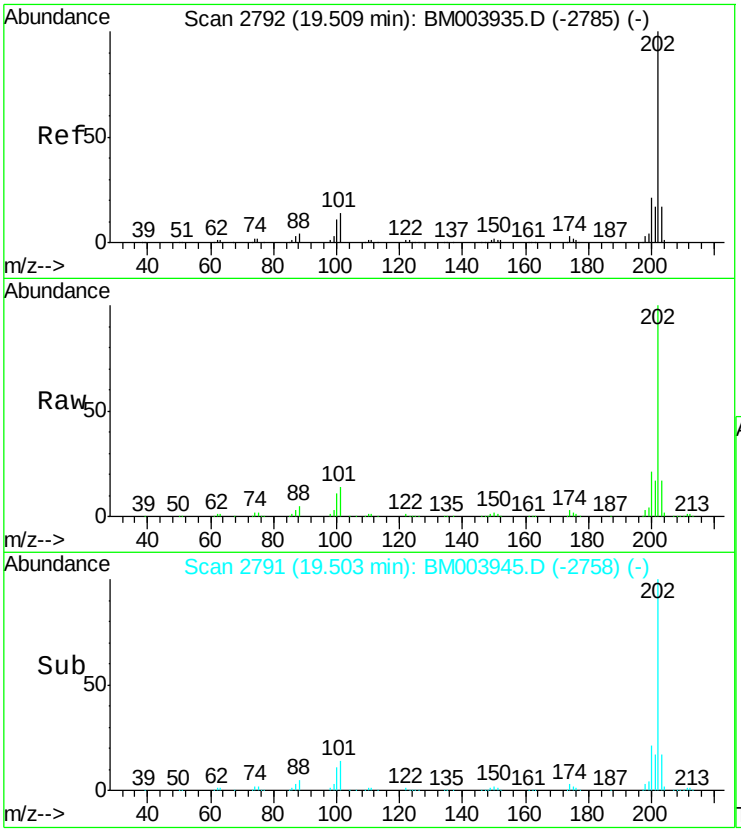


#77
Fluoranthene
Concen: 22.99 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:202 Resp: 335884

Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.8	13.2
100	9.1	6.6	9.8



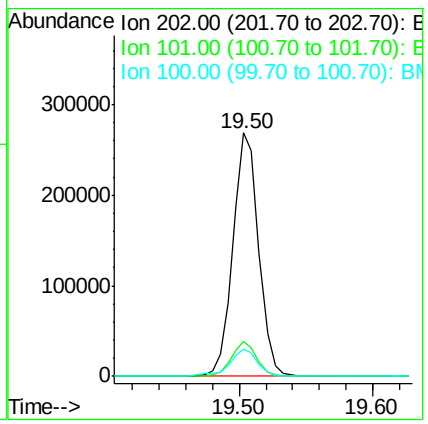


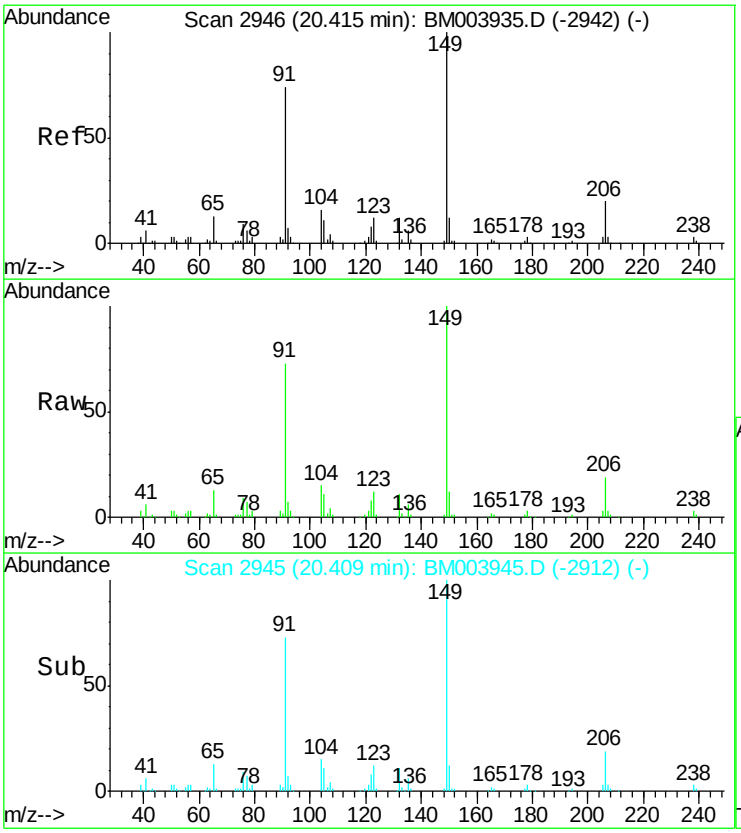
#80
Pyrene
Concen: 19.37 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:202 Resp: 359666

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.2	15.2
100	11.4	8.5	12.7

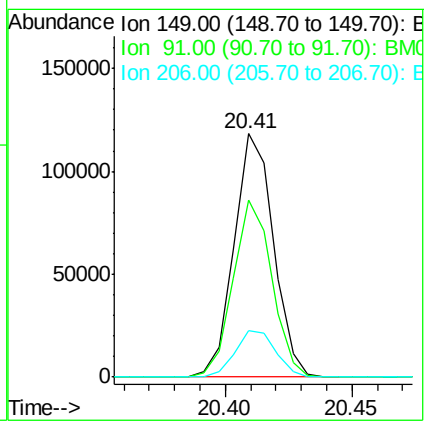


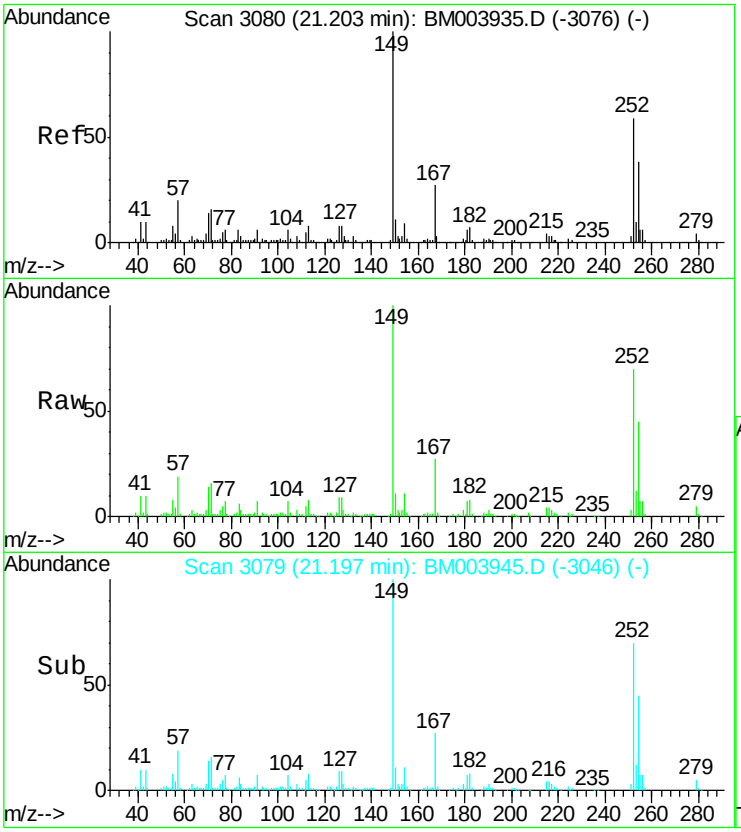


#81
Butylbenzylphthalate
Concen: 17.06 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:149 Resp: 127918

Ion	Ratio	Lower	Upper
149	100		
91	72.6	53.4	80.2
206	19.4	16.6	24.8



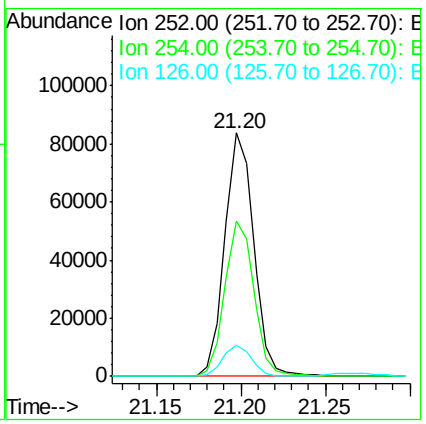


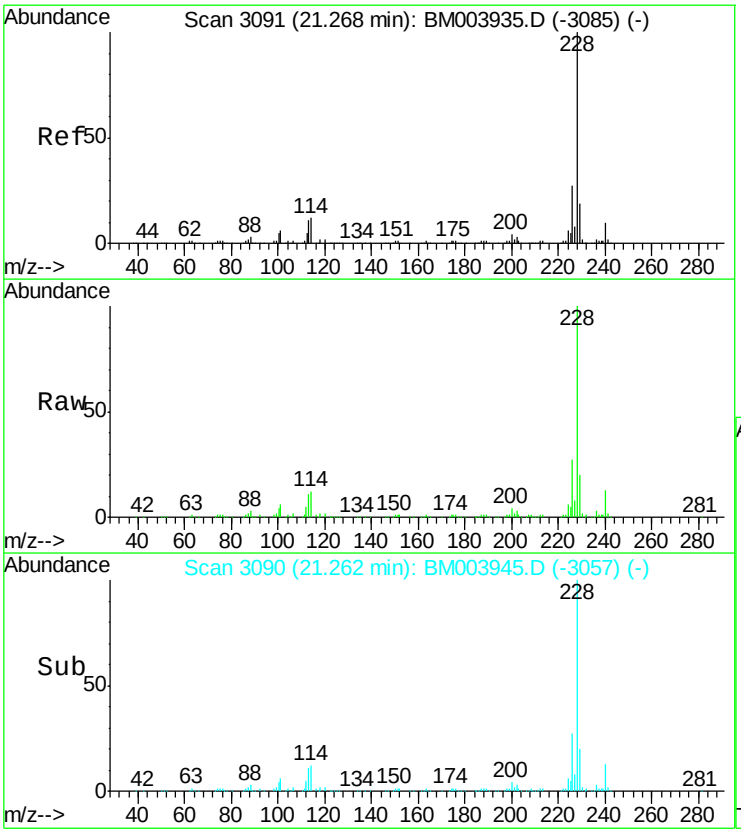
#82
3,3'-Dichlorobenzidine
Concen: 21.14 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:252 Resp: 100195

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	12.9	9.4	14.2

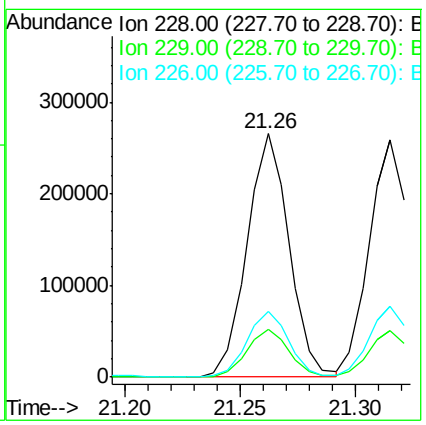


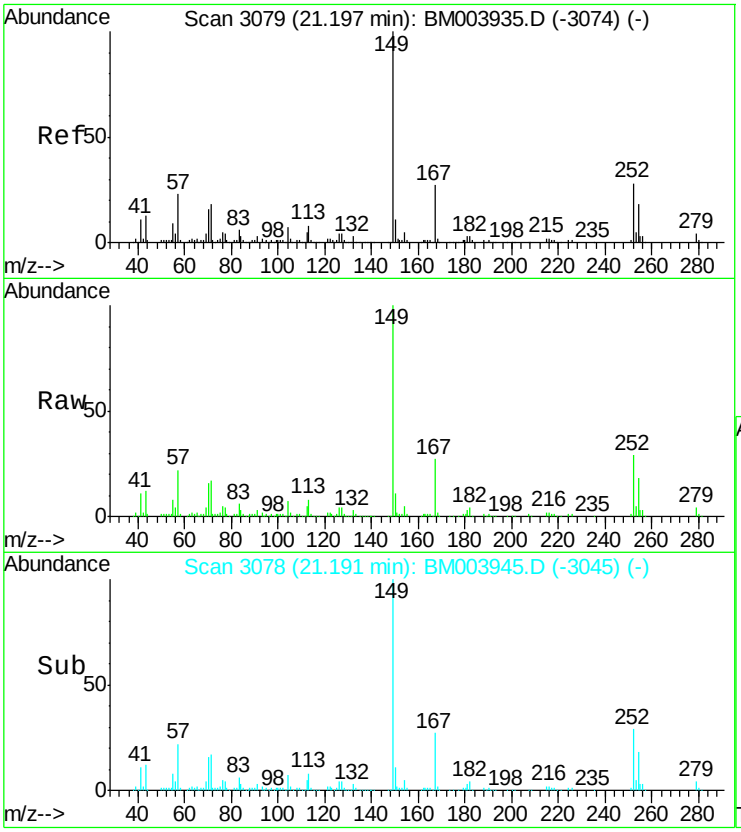


#83
Benzo(a)anthracene
Concen: 20.68 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:228 Resp: 336854

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.1	21.8	32.6



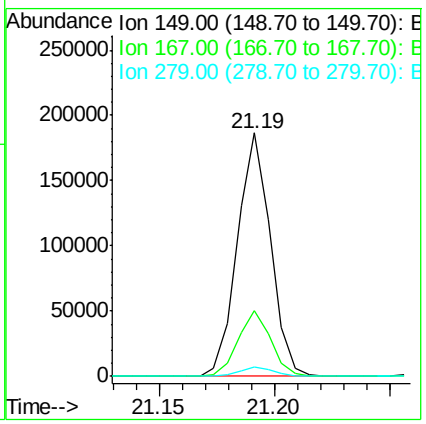


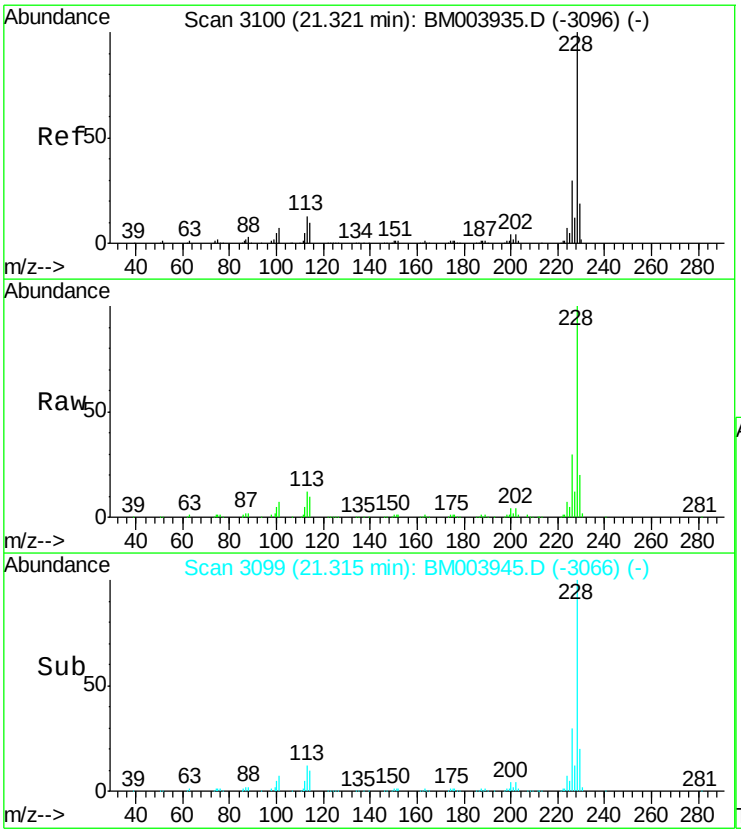
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.90 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 187558

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.6	32.4
279	3.8	3.0	4.4

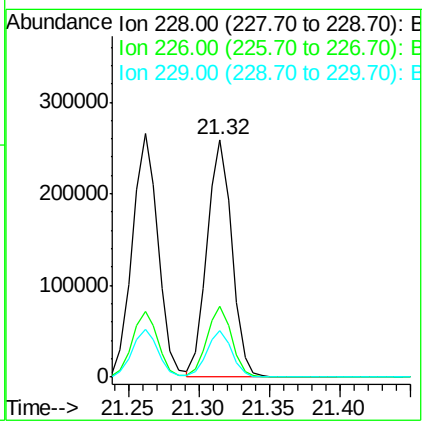


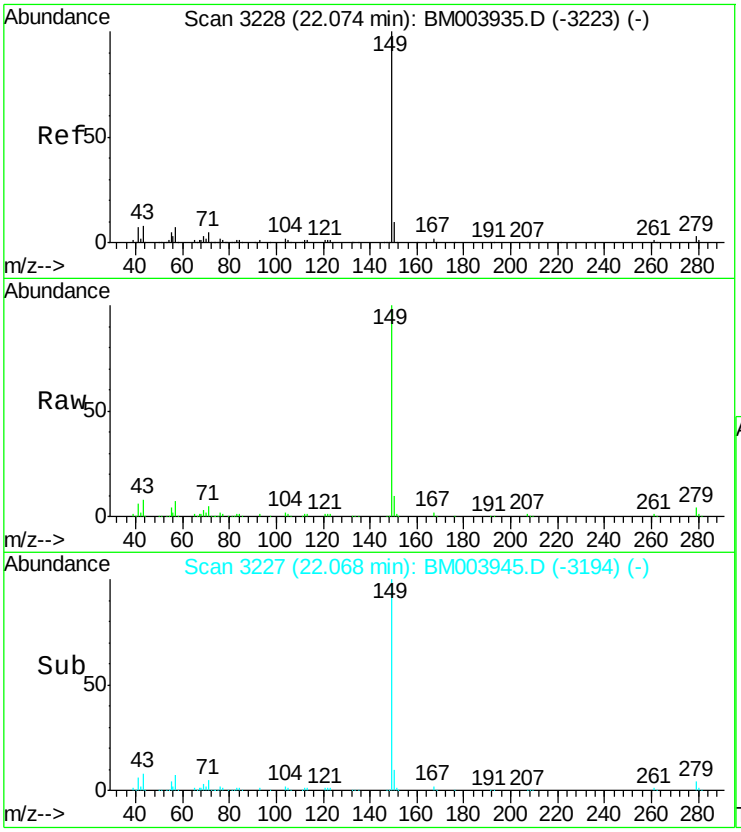


#85
Chrysene
Concen: 20.41 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:228 Resp: 315934

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.7	15.6	23.4



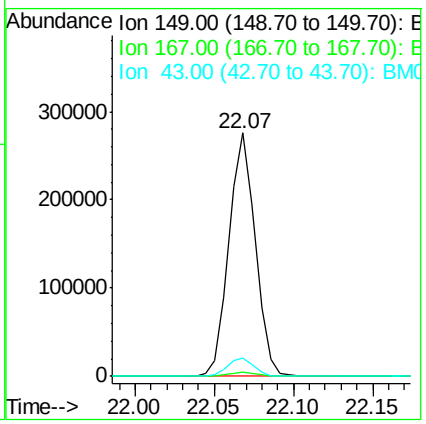


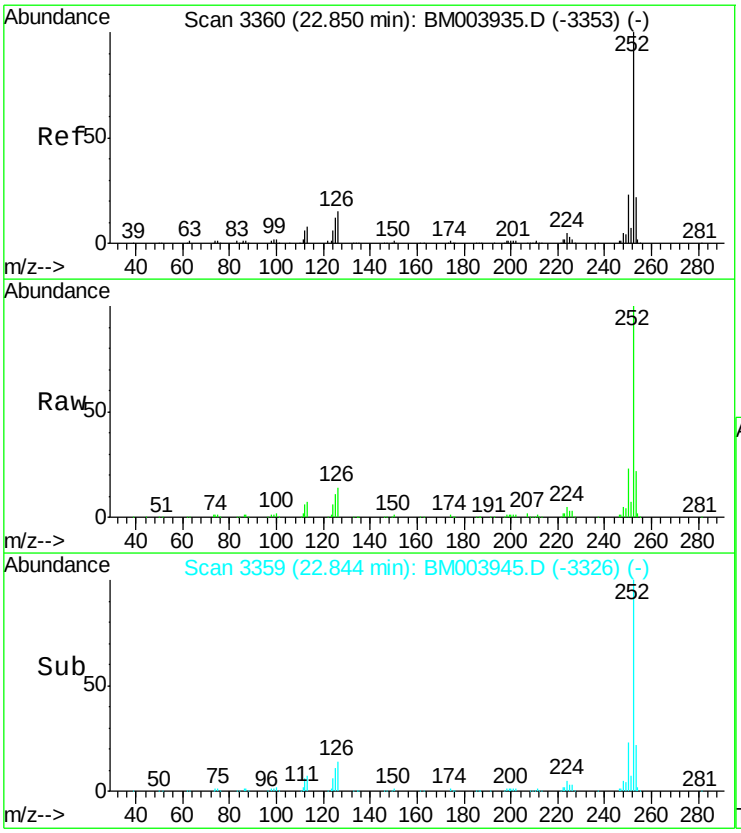
#87
Di-n-octyl phthalate
Concen: 20.14 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 318321

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	5.6	8.4

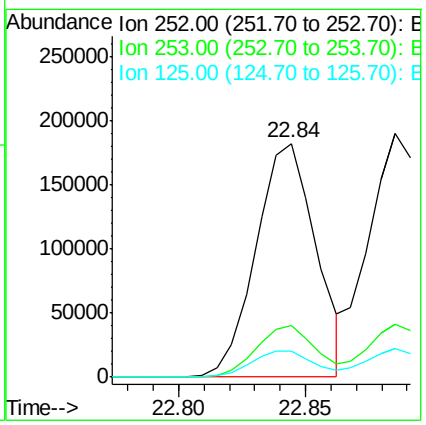


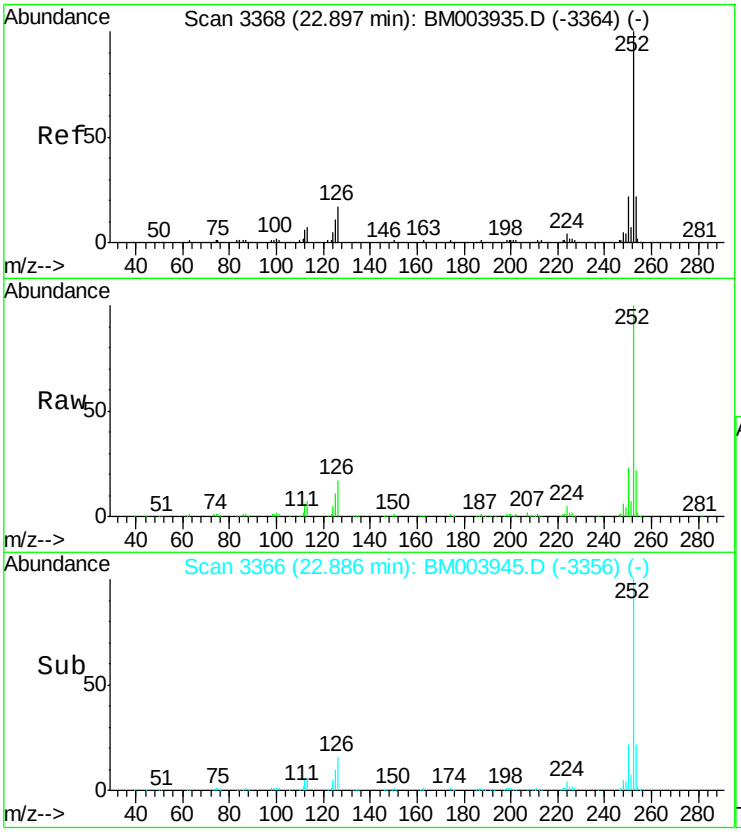


#88
Benzo(b)fluoranthene
Concen: 20.89 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:252 Resp: 301060

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.0	8.5	12.7



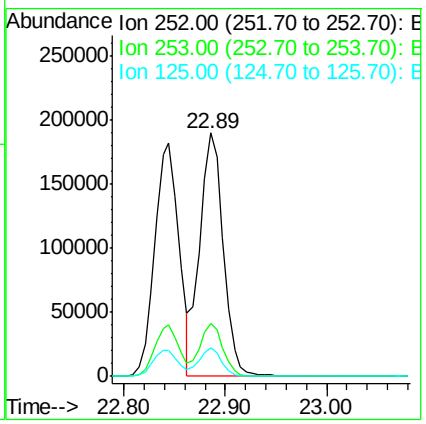


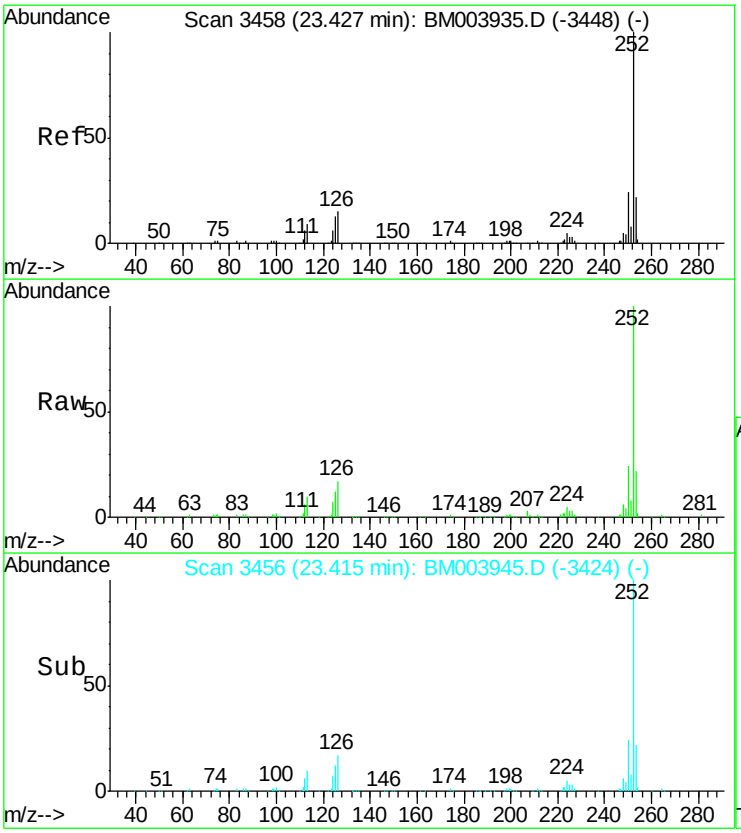
#89
Benzo(k)fluoranthene
Concen: 22.14 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:252 Resp: 303655

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	11.5	8.2	12.2

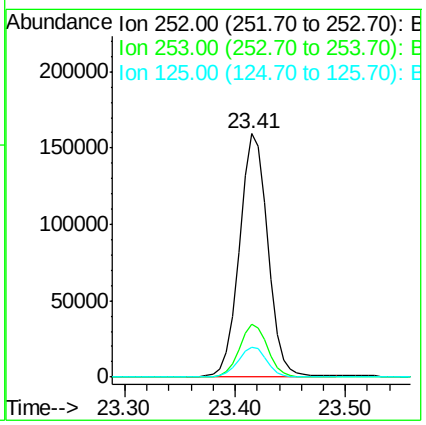


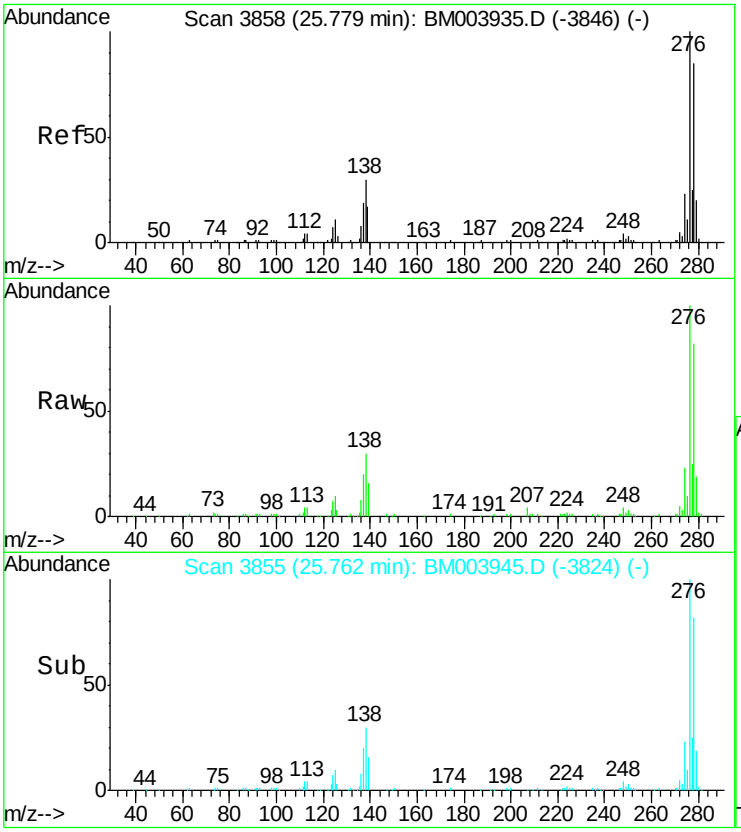


#91
Benzo(a)pyrene
Concen: 21.15 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:252 Resp: 289079

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.2	9.0	13.6



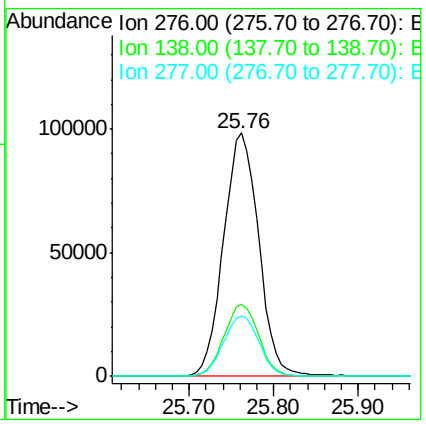


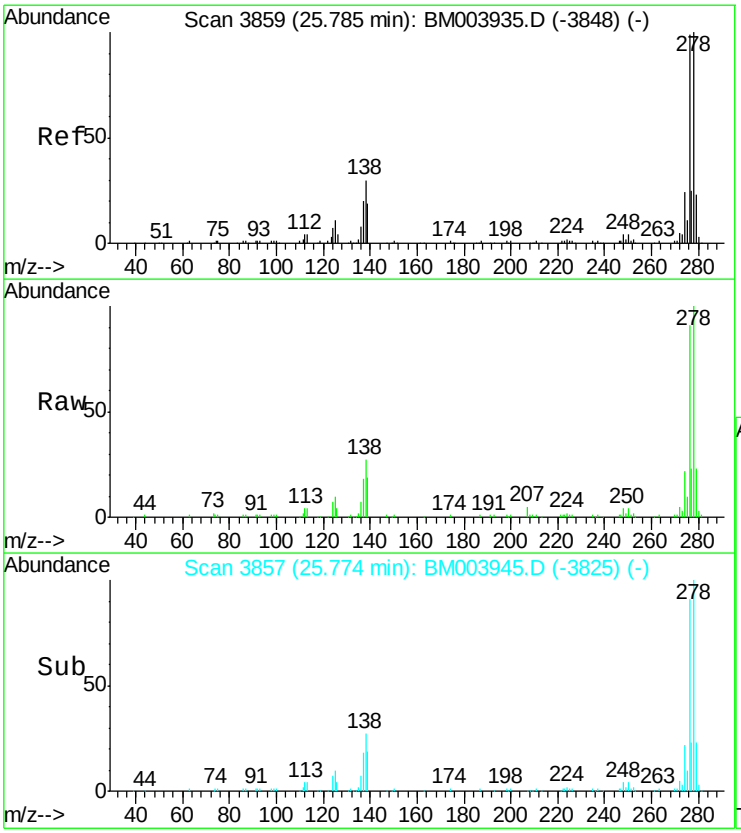
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.76 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.02 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:276 Resp: 283608

Ion	Ratio	Lower	Upper
276	100		
138	29.6	22.3	33.5
277	24.7	20.2	30.2

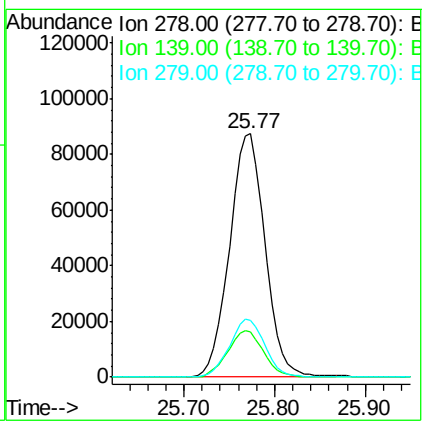


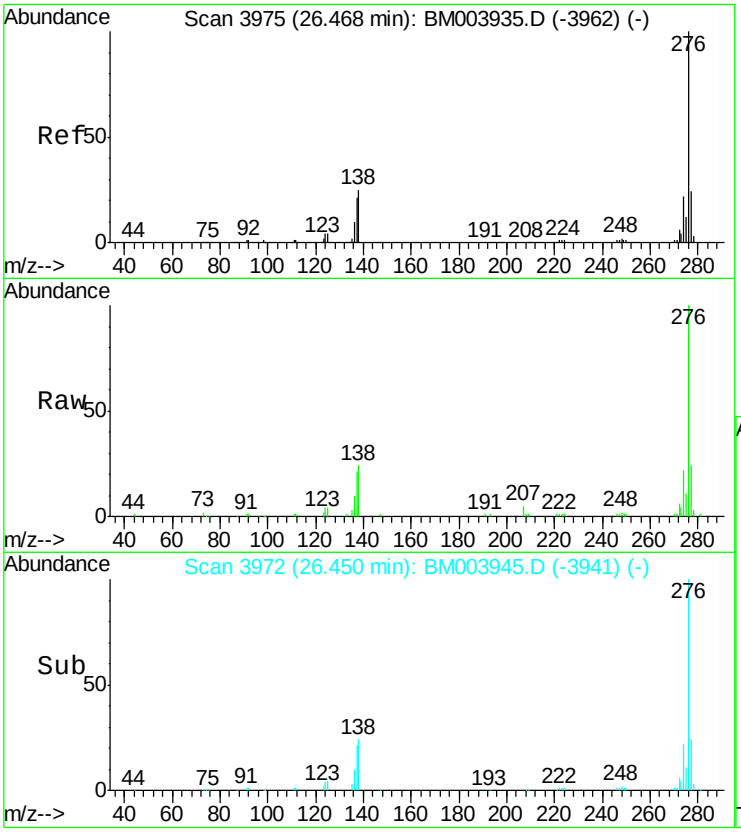


#93
Dibenzo(a,h)anthracene
Concen: 18.77 ng/ul
RT: 25.77 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Tgt Ion:278 Resp: 238442

Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.9	20.9
279	23.2	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 18.42 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.02 min
Lab File: BM003945.D
Acq: 11 Jan 2016 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:276 Resp: 233905

Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.9	28.3
277	23.8	19.2	28.8