Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
Data File : BF097878.D
Acq On : 19 Aug 2017 14:57
Operator : SJ/JU
Sample : I4846-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PI-2(3)MS

Quant Time: Aug 21 02:37:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	144746	20.00	ng		-0.02
21) Naphthalene-d8	8.05	136	594923	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	265153	20.00	ng		-0.02
63) Phenanthrene-d10	11.28	188	459066	20.00	ng		-0.02
75) Chrysene-d12	13.91	240	261092	20.00	ng		-0.03
86) Perylene-d12	15.33	264	276142	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1207246	126.86	ng		0.00
7) Phenol-d6	6.40	99	1685261	130.34	ng		0.00
23) Nitrobenzene-d5	7.33	82	1080478	98.66	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	314839	136.85	ng		-0.02
44) 2-Fluorobiphenyl	9.13	172	1531336	84.85	ng		-0.02
78) Terphenyl-d14	12.86	244	1031053	82.35	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	116010	21.86	ng		88
3) Pyridine	3.20	79	356178	24.28	ng		88
4) n-Nitrosodimethylamine	3.14	42	154126	27.30	ng		86
6) Aniline	6.43	93	444559	24.48	ng		98
8) 2-Chlorophenol	6.55	128	309969	30.89	ng		96
9) Benzaldehyde	6.31	77	121235	14.80	ng		86
10) Phenol	6.42	94	452914	29.95	ng		93
11) bis(2-Chloroethyl)ether	6.50	93	364727	31.96	ng		97
12) 1,3-Dichlorobenzene	6.70	146	304155	28.18	ng	#	92
13) 1,4-Dichlorobenzene	6.78	146	304366	27.72	ng	#	93
14) 1,2-Dichlorobenzene	6.93	146	287578	28.41	ng		99
15) Benzyl Alcohol	6.91	79	327318	33.81	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	478250	31.14	ng		91
17) 2-Methylphenol	7.02	107	294222	33.27	ng		96
18) Hexachloroethane	7.27	117	127556	29.63	ng	#	80
19) n-Nitroso-di-n-propylamine	7.19	70	271744	30.70	ng		89
20) 3+4-Methylphenols	7.17	107	345684	32.00	ng		93
22) Acetophenone	7.17	105	464630	29.56	ng	#	93
24) Nitrobenzene	7.35	77	410775	33.69	ng		95
25) Isophorone	7.59	82	769853	33.81	ng		96
26) 2-Nitrophenol	7.66	139	161307	37.77	ng	#	77
27) 2,4-Dimethylphenol	7.70	122	301461	31.74	ng		93
28) bis(2-Chloroethoxy)methane	7.80	93	478187	31.94	ng		99
29) 2,4-Dichlorophenol	7.90	162	260072	32.99	ng		93
30) 1,2,4-Trichlorobenzene	7.99	180	257877	29.51	ng		98
31) Naphthalene	8.07	128	920250	29.80	ng		100
32) Benzoic acid	7.82	122	192332	30.49	ng	#	88
33) 4-Chloroaniline	8.12	127	329628	25.31	ng		98
34) Hexachlorobutadiene	8.19	225	151248	29.64	ng		98
35) Caprolactam	8.49	113	89837	33.52	ng		98
36) 4-Chloro-3-methylphenol	8.60	107	321275	31.72	ng	#	77
37) 2-Methylnaphthalene	8.76	142	612401	32.34	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	247128	30.37	ng	#	98
40) Hexachlorocyclopentadiene	8.91	237	218552	55.91	ng		100

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Data File : BF097878.D
Acq On : 19 Aug 2017 14:57
Operator : SJ/JU
Sample : I4846-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PI-2(3)MS

Quant Time: Aug 21 02:37:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	176570	32.32	ng		97
43) 2,4,5-Trichlorophenol	9.07	196	187404	34.58	ng		95
45) 1,1'-Biphenyl	9.22	154	735050	30.40	ng		96
46) 2-Chloronaphthalene	9.25	162	533173	29.84	ng	#	91
47) 2-Nitroaniline	9.34	65	212721	35.52	ng		93
48) Acenaphthylene	9.66	152	859686	30.64	ng		100
49) Dimethylphthalate	9.53	163	814635	42.03	ng		100
50) 2,6-Dinitrotoluene	9.59	165	137506	35.54	ng	#	61
51) Acenaphthene	9.83	154	533955	30.18	ng		97
52) 3-Nitroaniline	9.75	138	133104	26.67	ng		84
53) 2,4-Dinitrophenol	9.86	184	95000	55.22	ng	#	79
54) Dibenzofuran	10.00	168	774252	32.65	ng		100
55) 4-Nitrophenol	9.92	139	214641	53.91	ng	#	36
56) 2,4-Dinitrotoluene	9.99	165	175847	36.22	ng	#	53
57) Fluorene	10.35	166	558570	30.47	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.12	232	147405	35.13	ng		95
59) Diethylphthalate	10.23	149	696033	34.34	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	269148	31.60	ng		89
61) 4-Nitroaniline	10.36	138	137392	28.96	ng	#	68
62) Azobenzene	10.50	77	809169	33.61	ng		93
64) 4,6-Dinitro-2-methylphenol	10.39	198	65729	33.44	ng		85
65) n-Nitrosodiphenylamine	10.46	169	521326	33.35	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	167113	35.06	ng		97
67) Hexachlorobenzene	10.89	284	152137	31.31	ng	#	88
68) Atrazine	10.99	200	153358	36.99	ng		98
69) Pentachlorophenol	11.09	266	157732	55.68	ng		99
70) Phenanthrene	11.30	178	901424	36.85	ng		99
71) Anthracene	11.36	178	797211	32.13	ng		99
72) Carbazole	11.51	167	688453	29.23	ng		99
73) Di-n-butylphthalate	11.84	149	1020669	37.62	ng		99
74) Fluoranthene	12.49	202	908101	35.57	ng		98
77) Pyrene	12.72	202	858820	40.22	ng		99
79) Butylbenzylphthalate	13.34	149	337099	41.17	ng	#	69
80) Benzo(a)anthracene	13.90	228	539632	34.49	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	161261	30.54	ng	#	97
82) Chrysene	13.94	228	557228	35.80	ng		99
83) Bis(2-ethylhexyl)phthalate	13.90	149	431001	47.51	ng	#	100
84) Di-n-octyl phthalate	14.51	149	753913	47.76	ng		99
85) Indeno(1,2,3-cd)pyrene	16.72	276	592188	51.71	ng		93
87) Benzo(b)fluoranthene	14.93	252	591579	33.99	ng		99
88) Benzo(k)fluoranthene	15.21	252	60669	3.71	ng		98
89) Benzo(a)pyrene	15.27	252	565508	36.70	ng		99
90) Dibenzo(a,h)anthracene	16.74	278	451013	35.95	ng		97
91) Benzo(g,h,i)perylene	17.14	276	492794	37.65	ng		94

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

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Acq On : 19 Aug 2017 14:57
Operator : SJ/JU
Sample : I4846-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 21 02:37:51 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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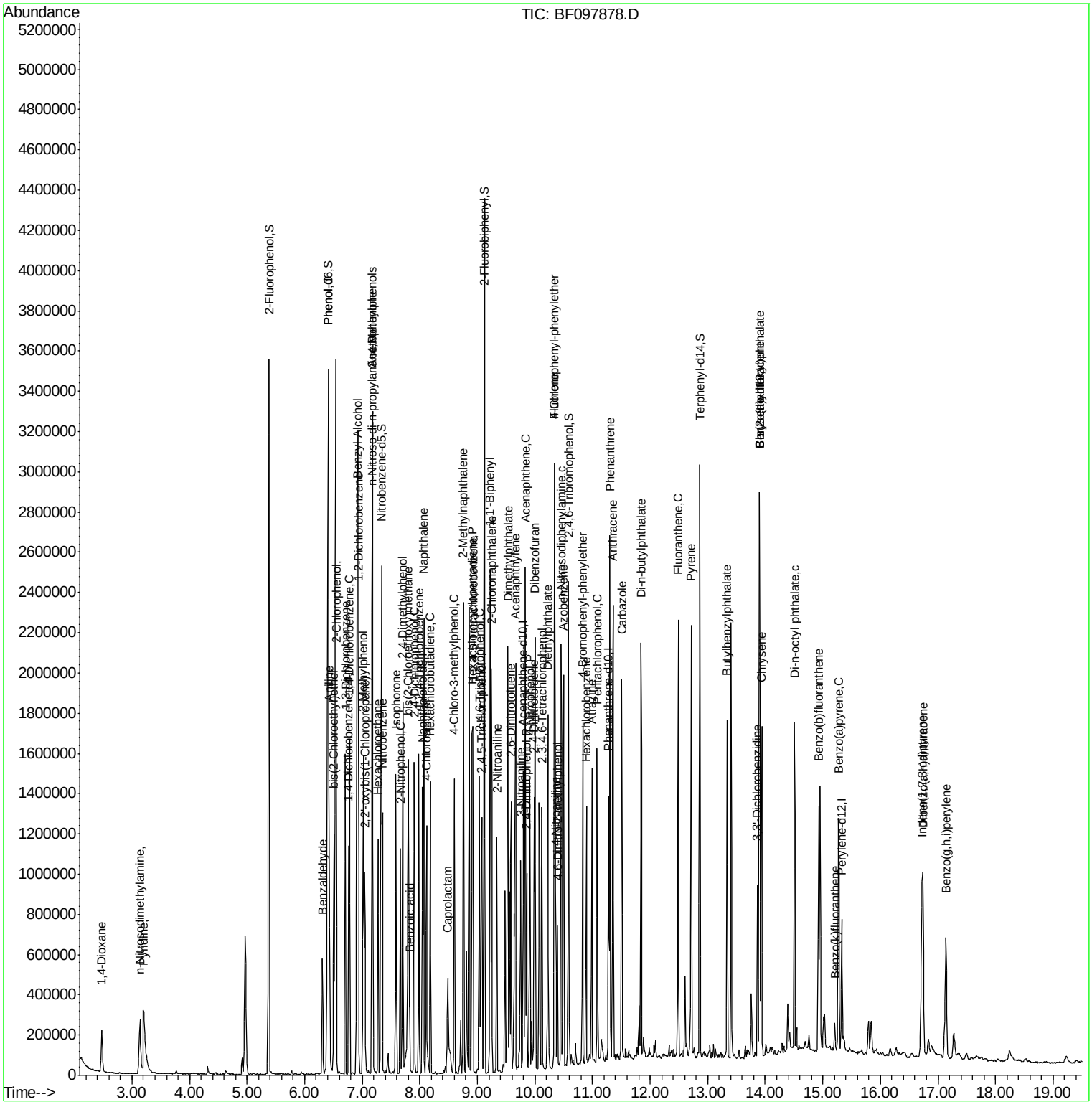
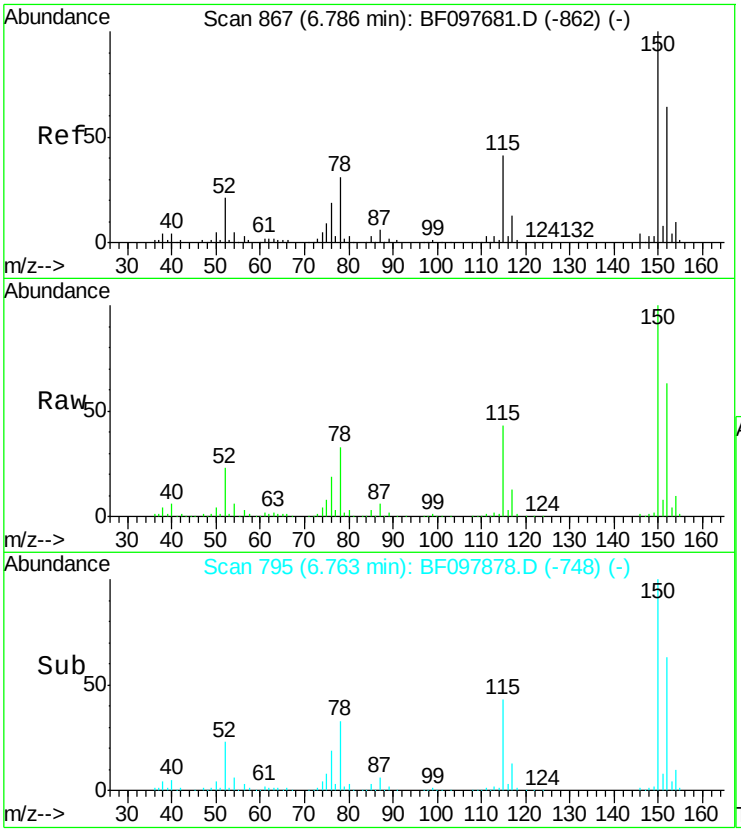


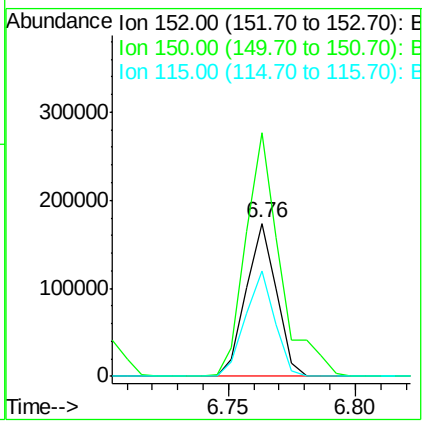


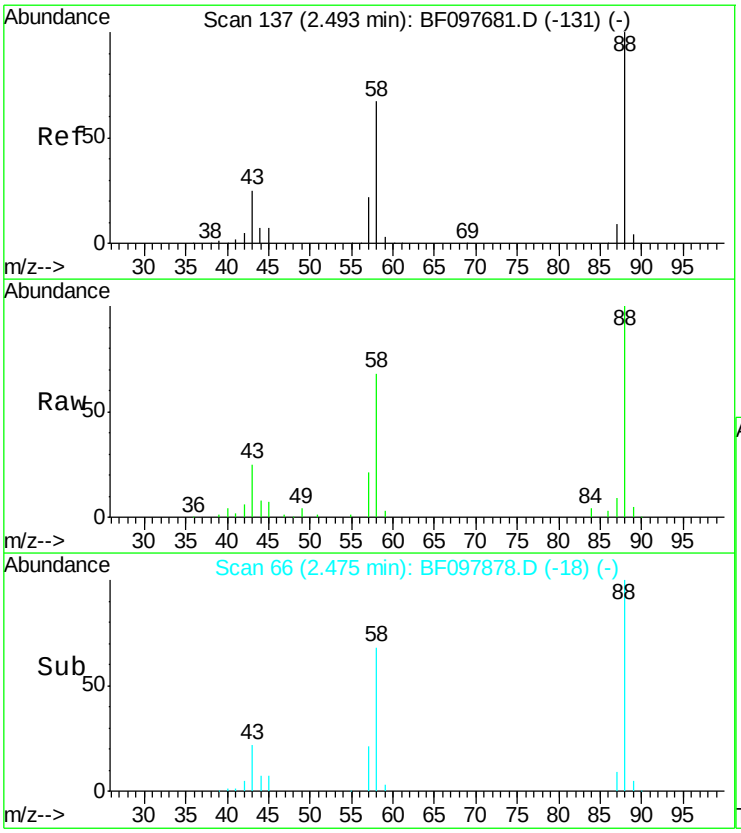
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:152 Resp: 144746

Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.2	189.2
115	68.8	52.2	78.2

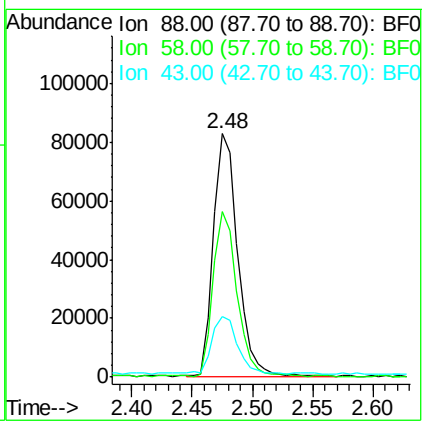


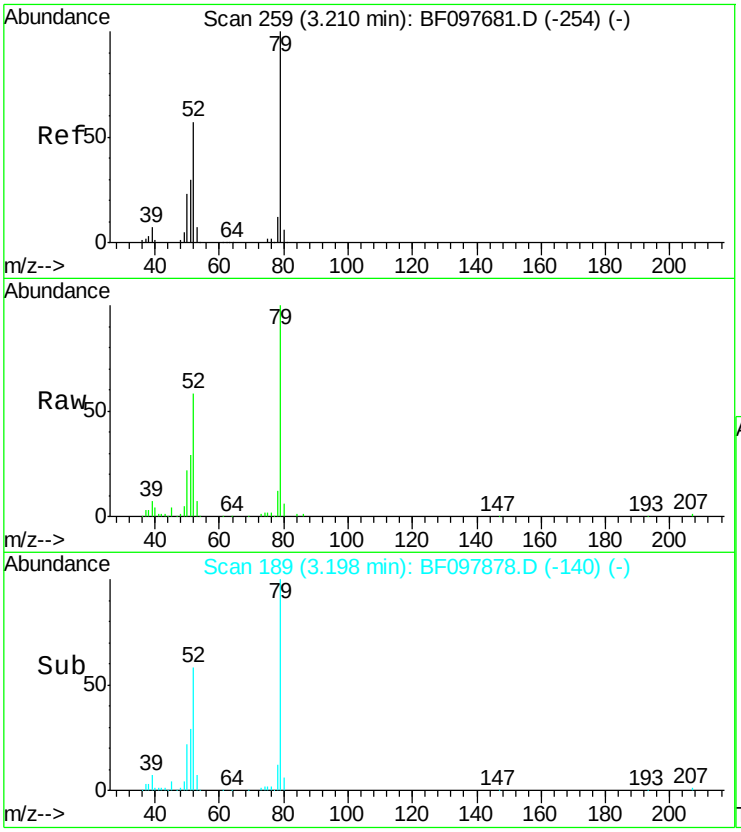


#2
1,4-Dioxane
Concen: 21.86 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 88 Resp: 116010

Ion	Ratio	Lower	Upper
88	100		
58	65.3	61.4	92.0
43	25.2	23.4	35.0



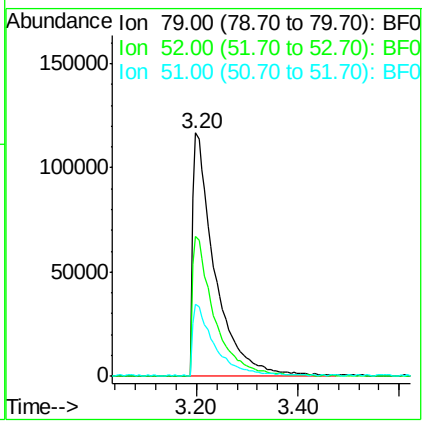


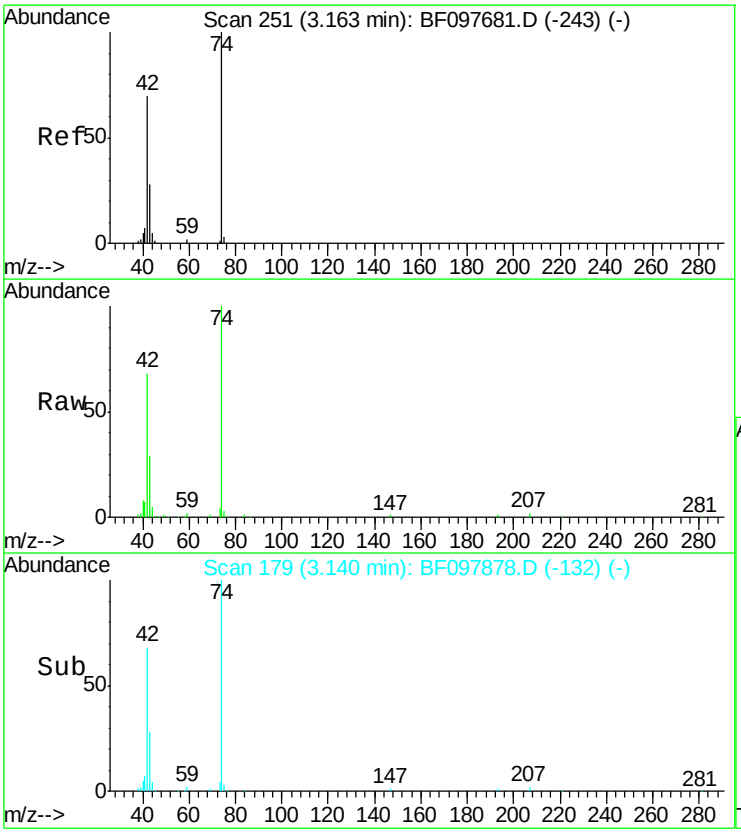
#3
Pyridine
Concen: 24.28 ng
RT: 3.20 min Scan# 189
Delta R.T. -0.01 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 79 Resp: 356178

Ion	Ratio	Lower	Upper
79	100		
52	57.5	54.8	82.2
51	29.4	27.0	40.4

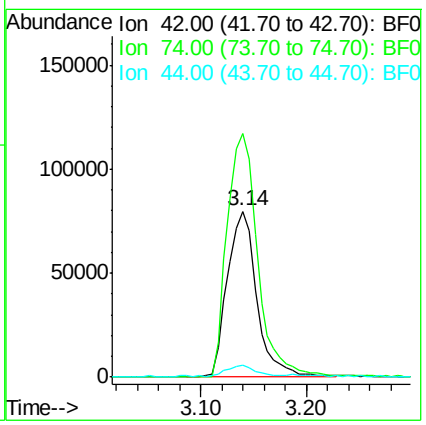


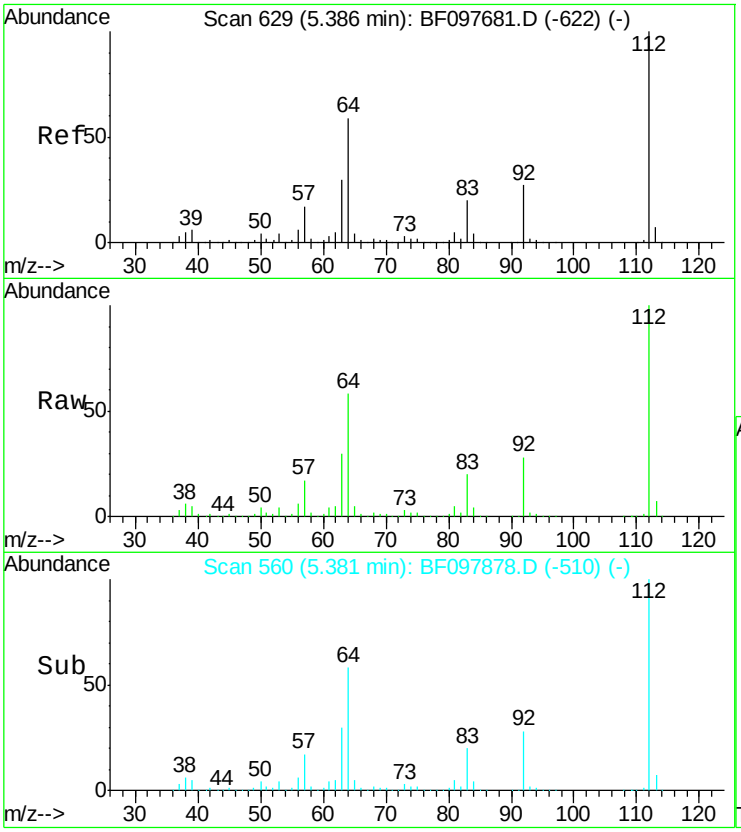


#4
n-Nitrosodimethylamine
Concen: 27.30 ng
RT: 3.14 min Scan# 179
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 42 Resp: 154126

Ion	Ratio	Lower	Upper
42	100		
74	147.1	103.9	155.9
44	6.8	5.7	8.5



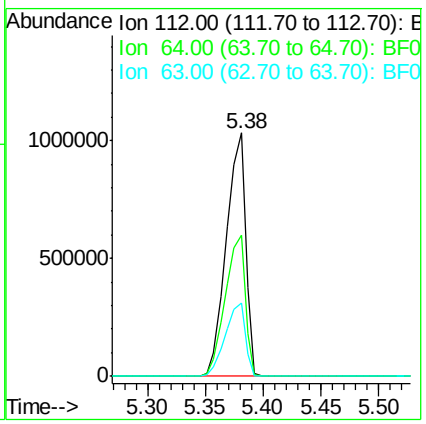


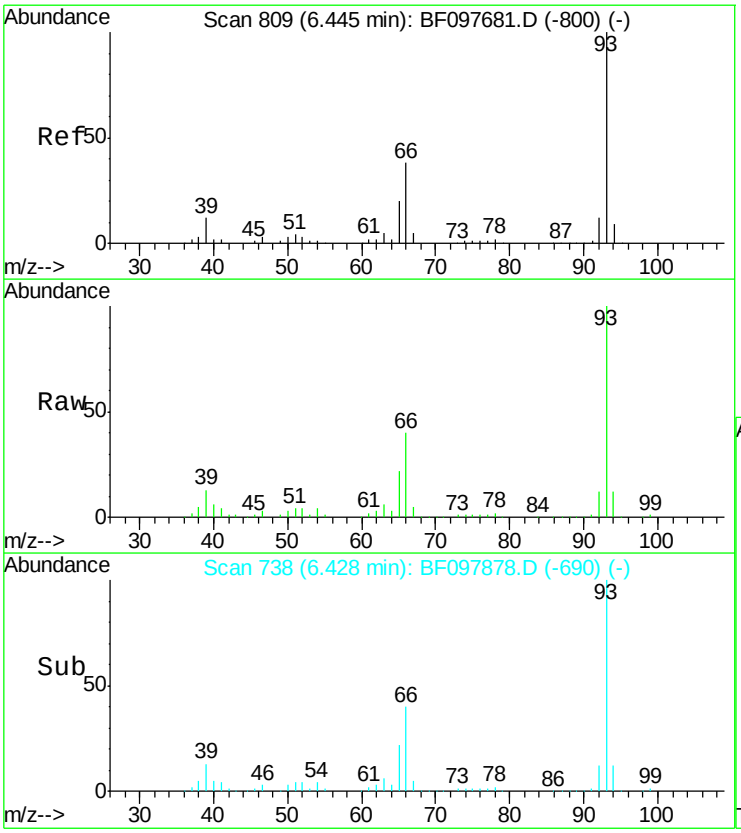
#5
2-Fluorophenol
Concen: 126.86 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:112 Resp: 1207246

Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.0	69.0
63	30.3	23.4	35.0

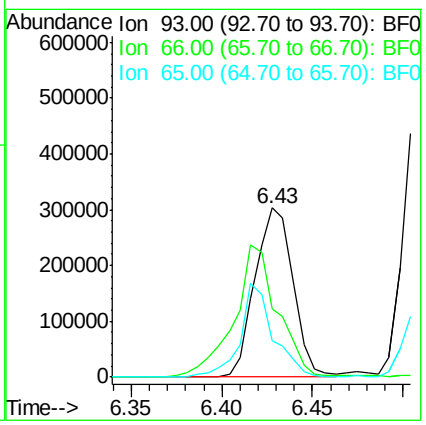


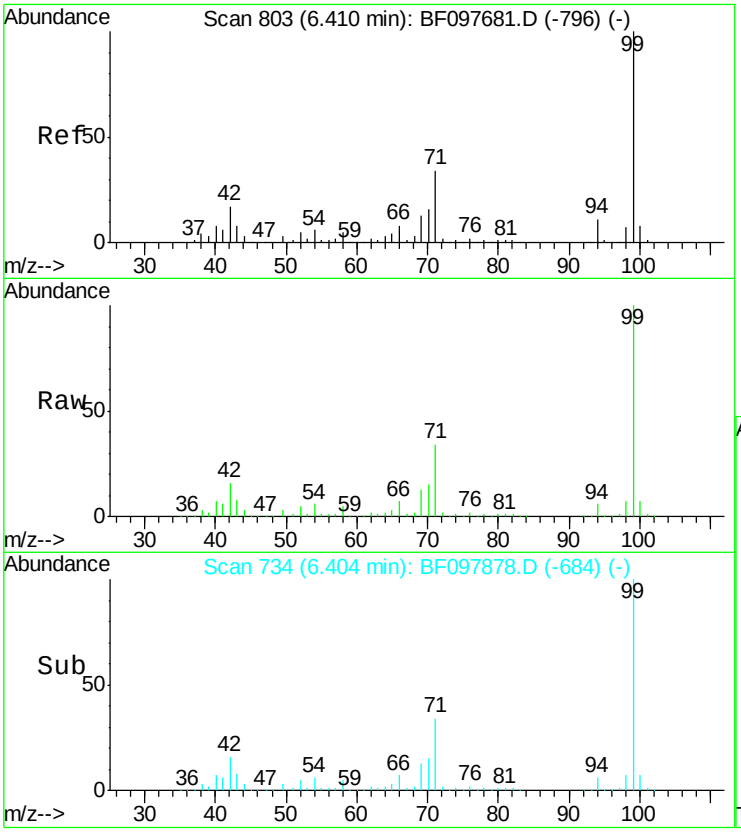


#6
Aniline
Concen: 24.48 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 93 Resp: 444559

Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.9	49.3
65	21.7	16.0	24.0



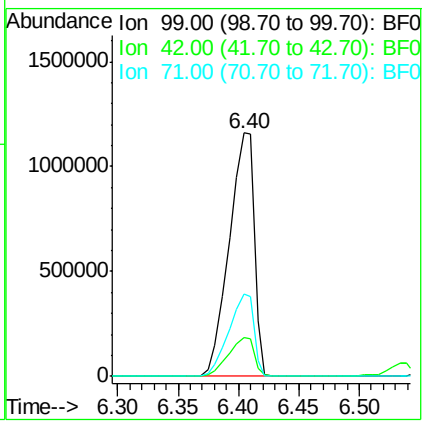


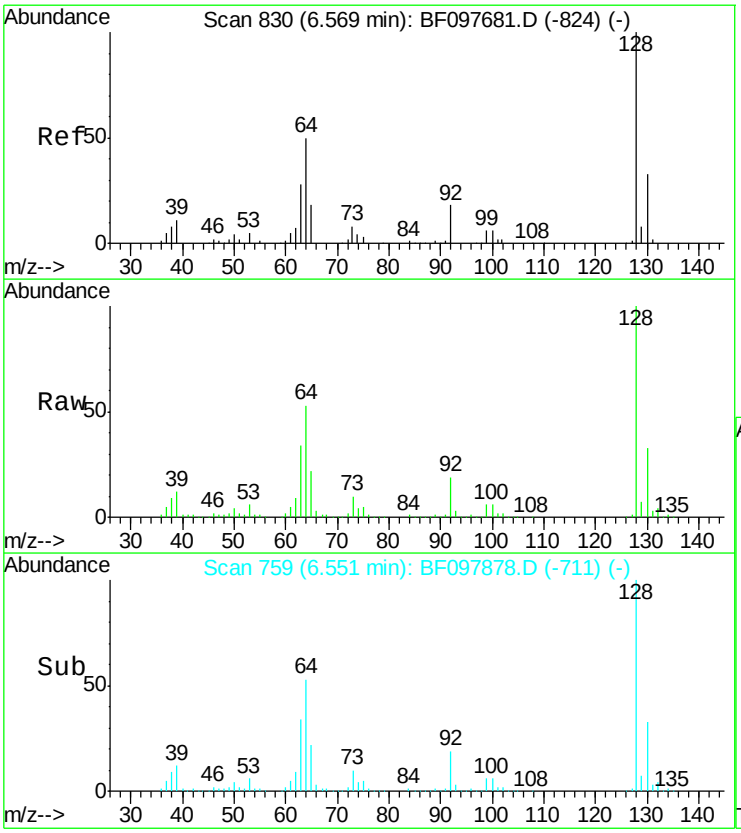
#7
Phenol-d6
Concen: 130.34 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 99 Resp: 1685261

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	33.7	24.5	36.7

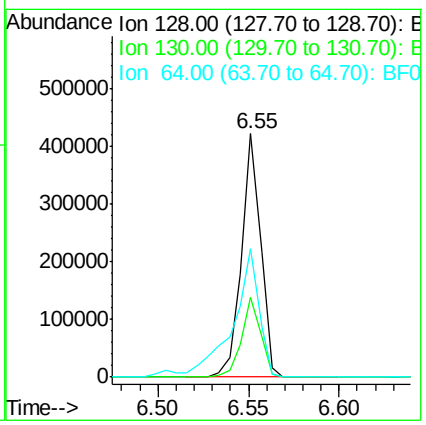


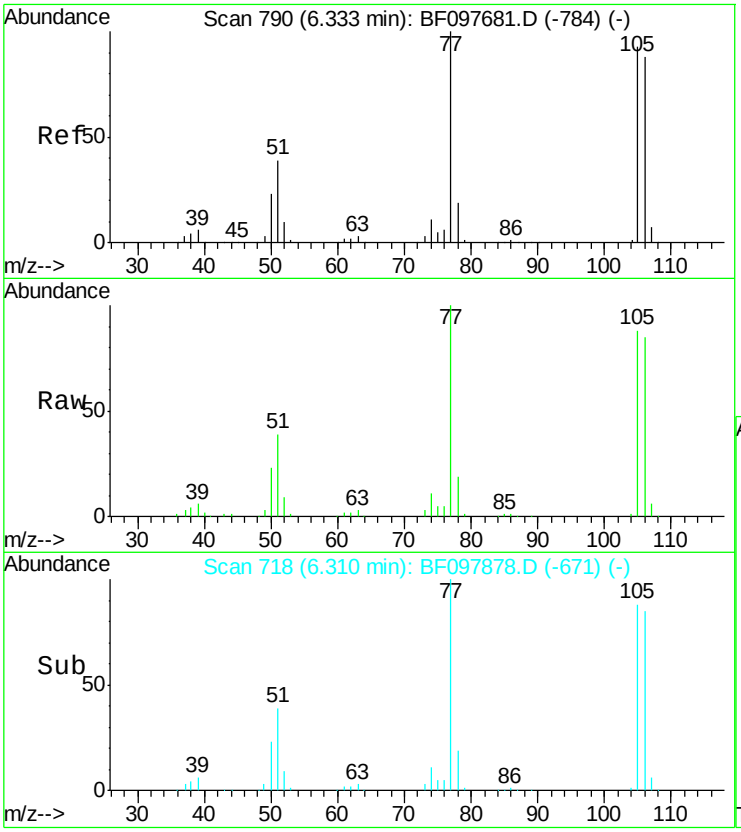


#8
2-Chlorophenol
Concen: 30.89 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:128 Resp: 309969

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	53.0	28.4	68.4

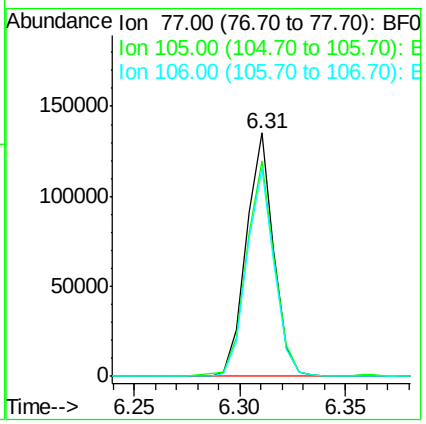




#9
Benzaldehyde
Concen: 14.80 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 77 Resp: 121235

Ion	Ratio	Lower	Upper
77	100		
105	88.4	83.8	123.8
106	85.4	79.1	119.1



Instrument :
BNA_F
ClientSampleId :
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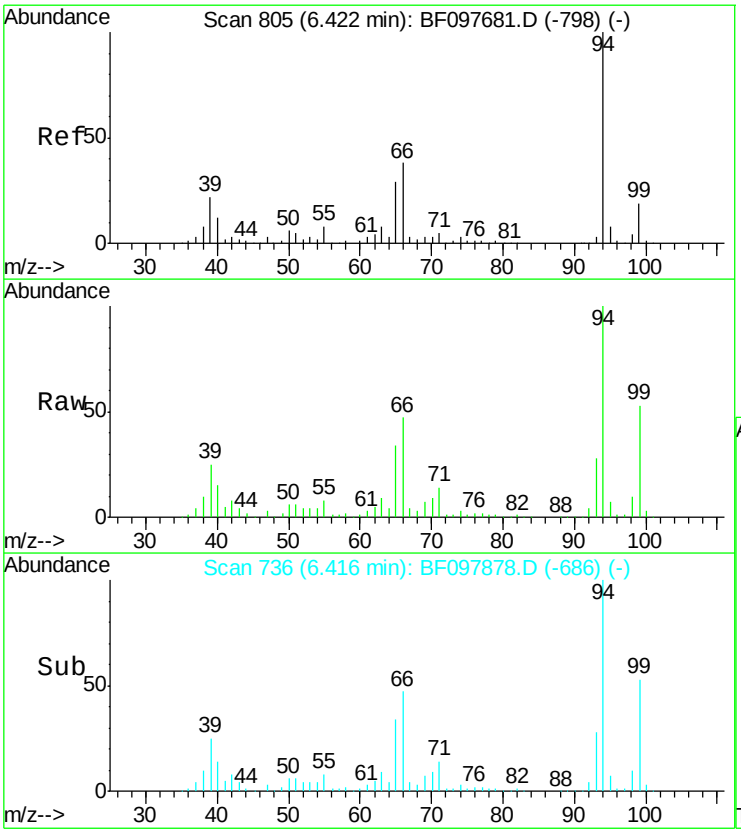
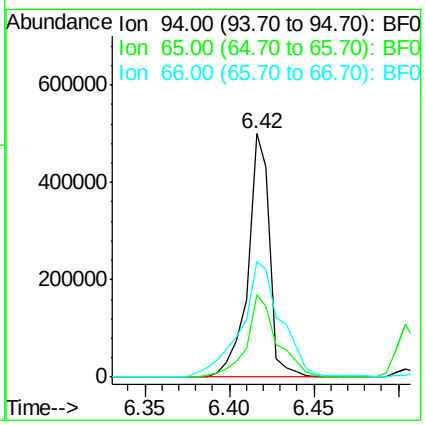
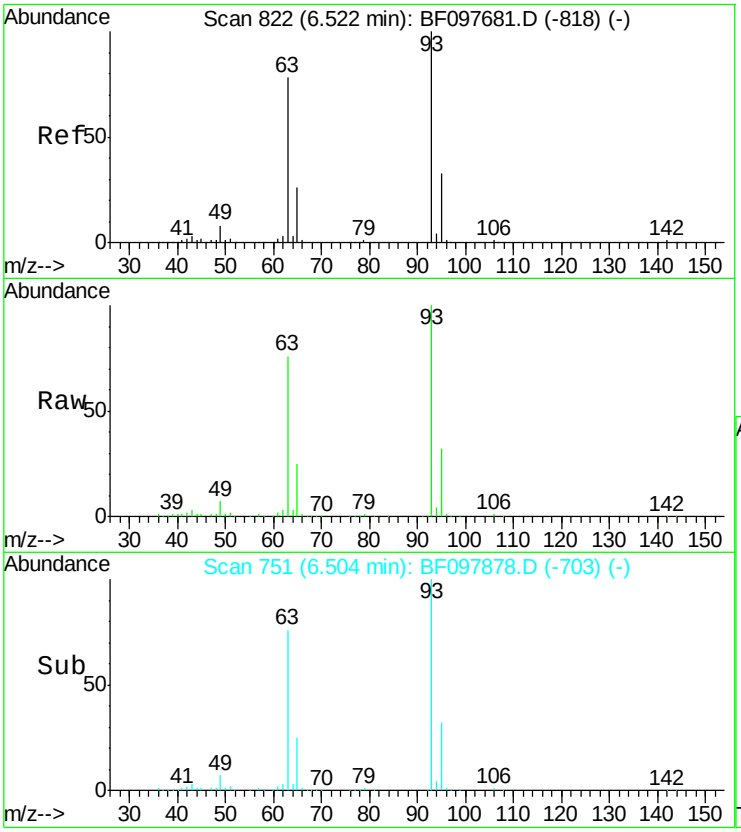


#10
Phenol
Concen: 29.95 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 94 Resp: 452914

Ion	Ratio	Lower	Upper
94	100		
65	33.7	9.9	49.9
66	47.5	23.1	63.1



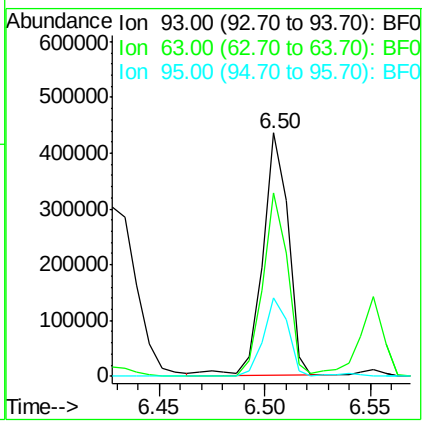


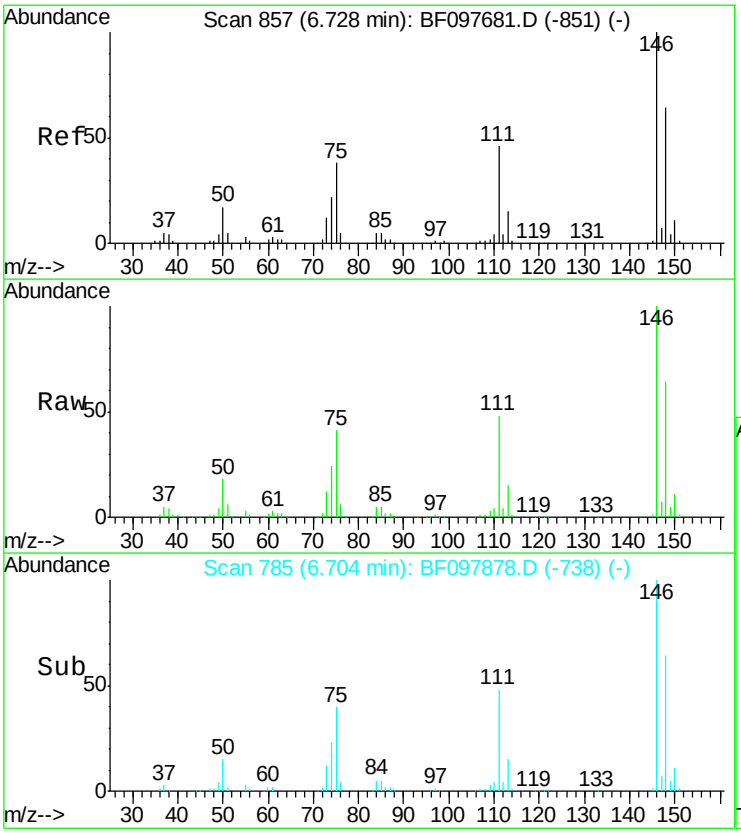
#11
bis(2-Chloroethyl)ether
Concen: 31.96 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 93 Resp: 364727

Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.2	99.2
95	32.2	12.8	52.8

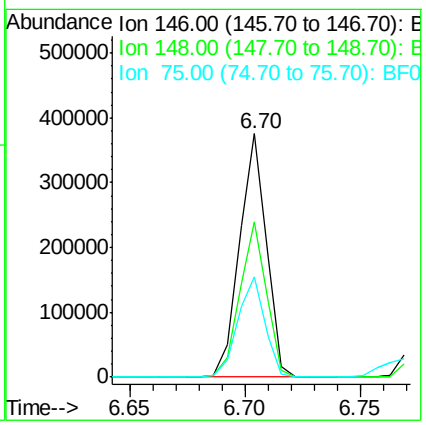


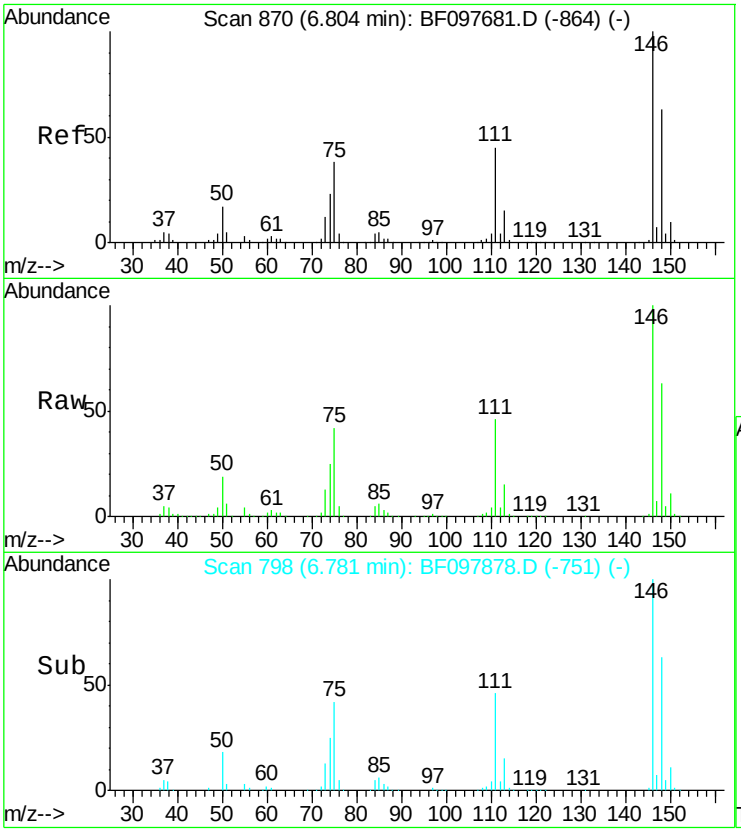


#12
1,3-Dichlorobenzene
Concen: 28.18 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:146 Resp: 304155

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	40.9	23.1	34.7#



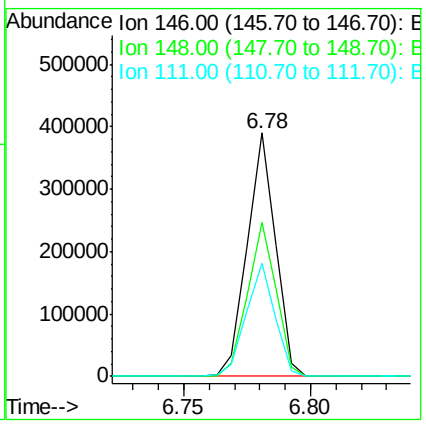


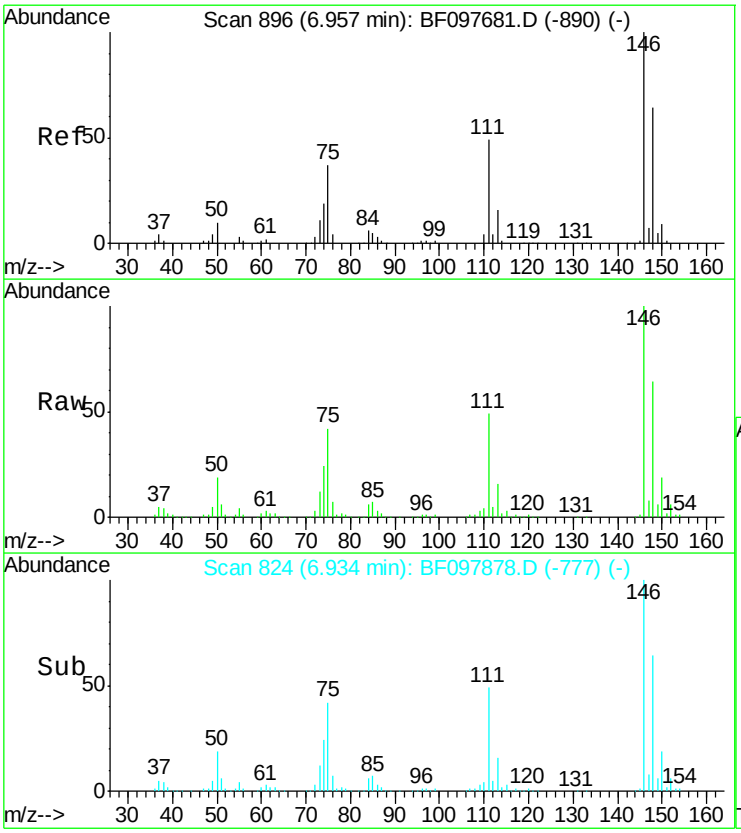
#13
1,4-Dichlorobenzene
Concen: 27.72 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:146 Resp: 304366

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	46.3	30.3	45.5#

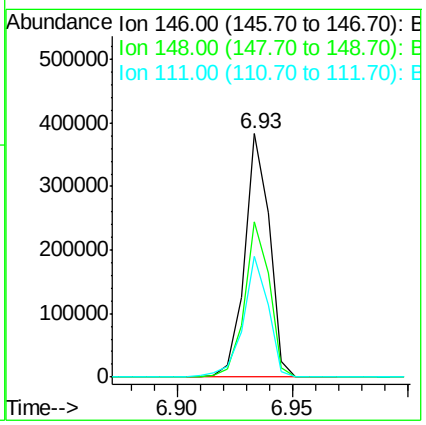


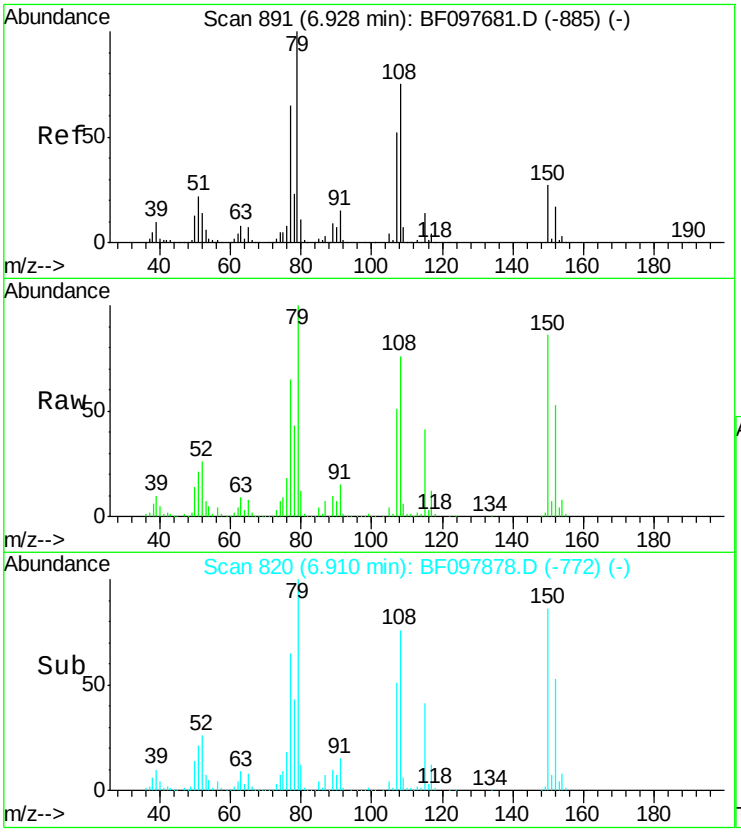


#14
1,2-Dichlorobenzene
Concen: 28.41 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:146 Resp: 287578

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	49.3	38.2	57.4



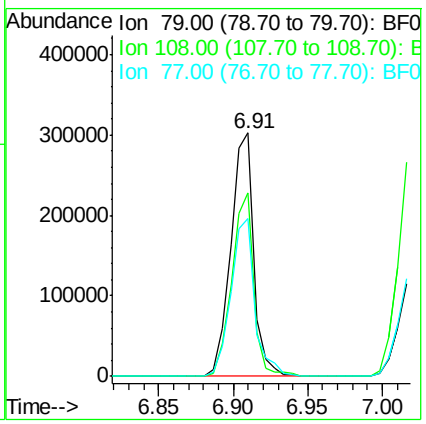


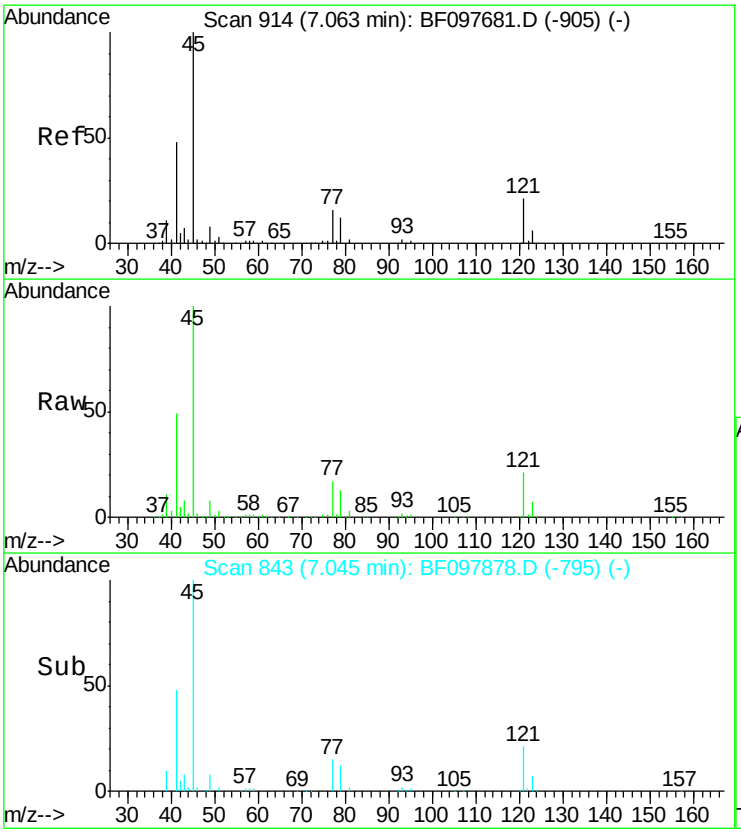
#15
Benzyl Alcohol
Concen: 33.81 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 79 Resp: 327318

Ion	Ratio	Lower	Upper
79	100		
108	75.6	63.4	95.0
77	64.6	49.2	73.8

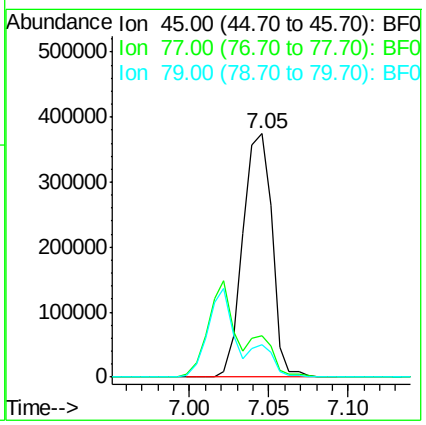


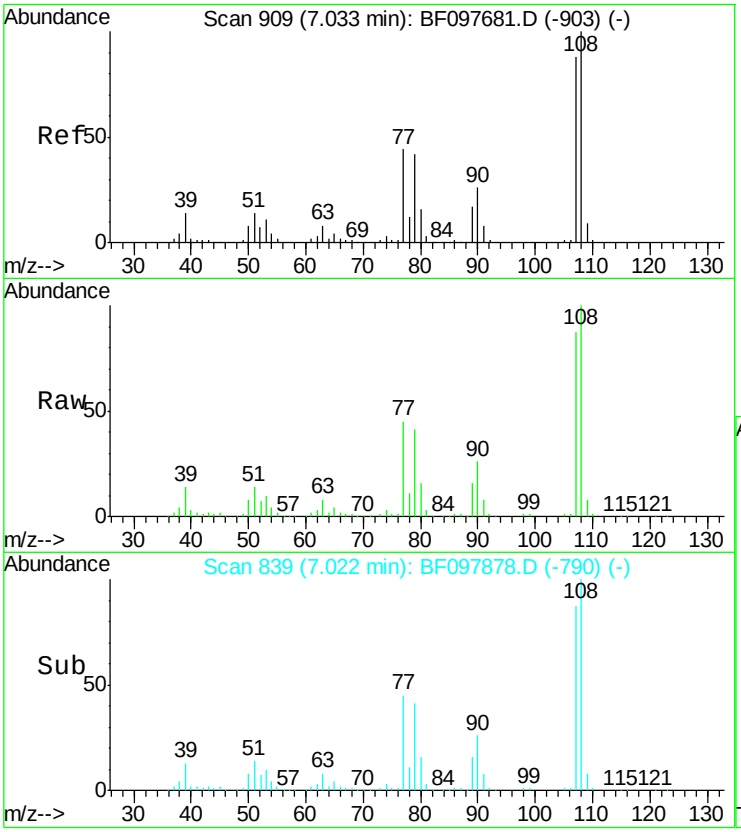


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.14 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 45 Resp: 478250

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	33.2
79	13.1	0.0	30.0



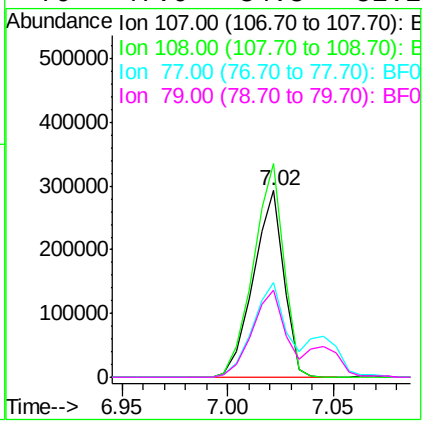


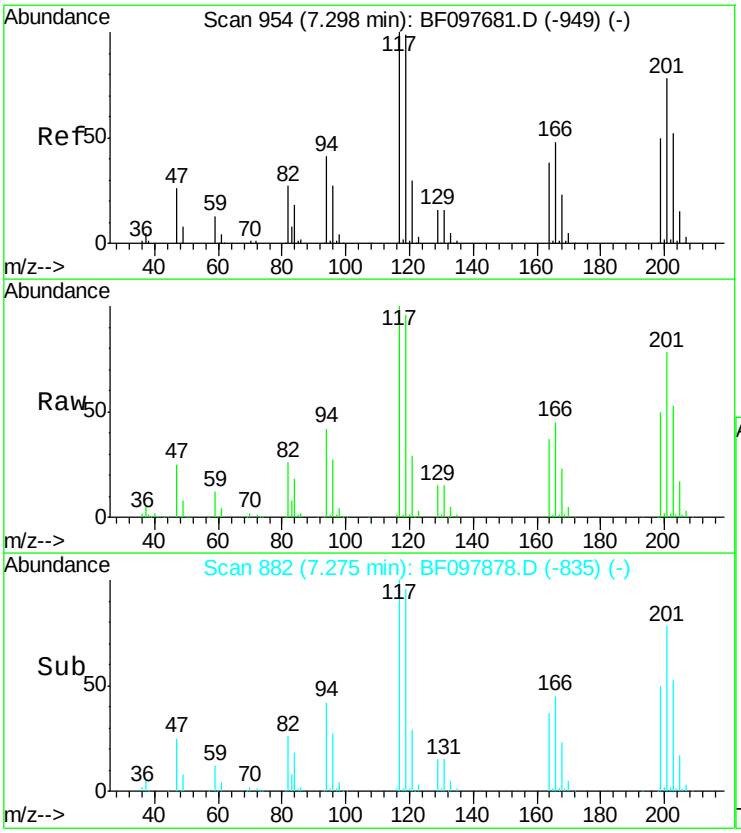
#17
2-Methylphenol
Concen: 33.27 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:107 Resp: 294222

Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	51.0	35.8	53.6
79	47.0	34.8	52.2

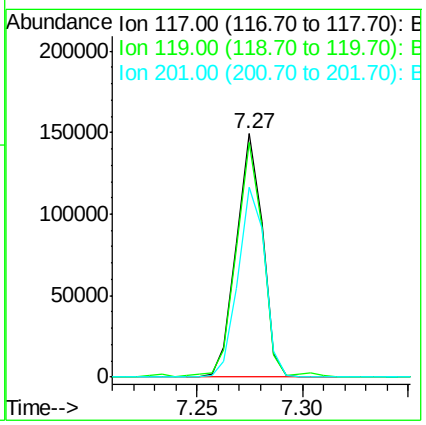


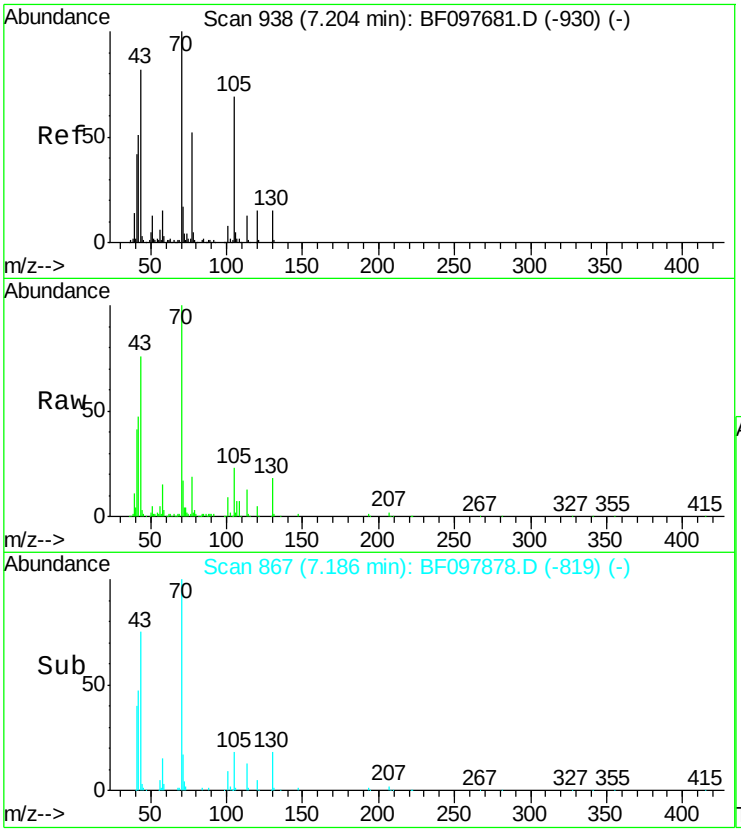


#18
Hexachloroethane
Concen: 29.63 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:117 Resp: 127556

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
201	77.9	94.6	141.8#



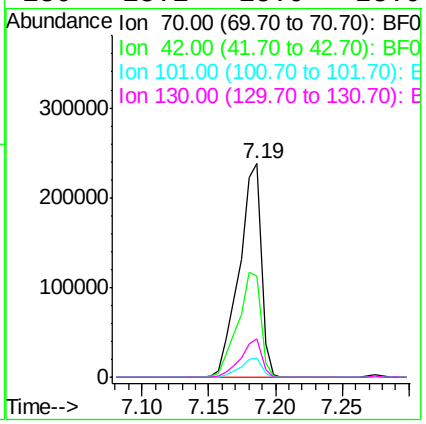


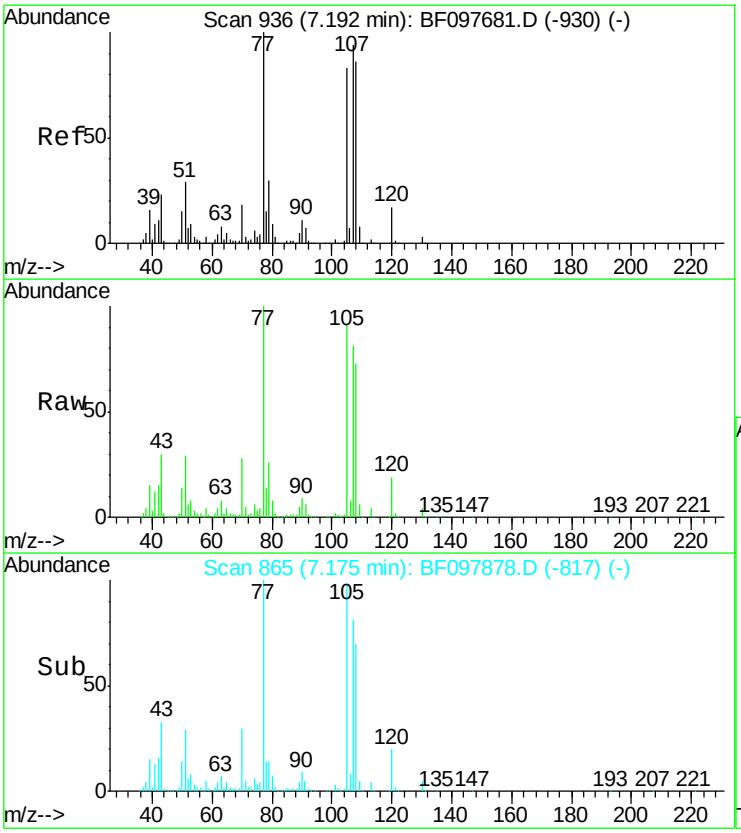
#19
n-Nitroso-di-n-propylamine
Concen: 30.70 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 70 Resp: 271744

Ion	Ratio	Lower	Upper
70	100		
42	47.4	47.2	70.8
101	8.7	7.2	10.8
130	18.1	15.9	23.9

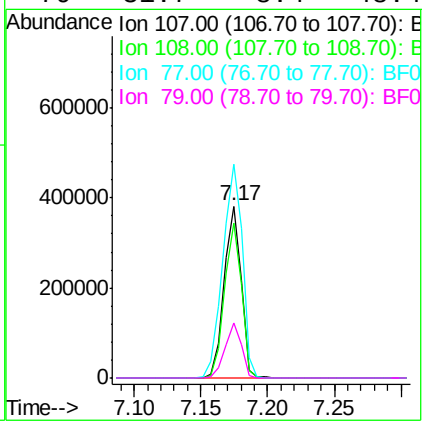


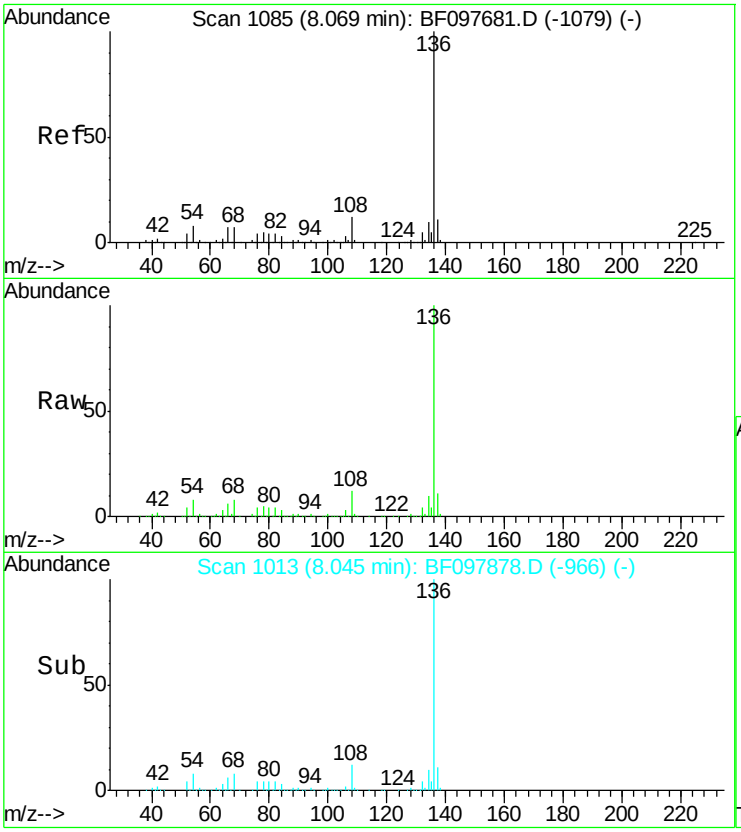


#20
3+4-Methylphenols
Concen: 32.00 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:107 Resp: 345684

Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	124.1	90.5	130.5
79	31.7	8.4	48.4



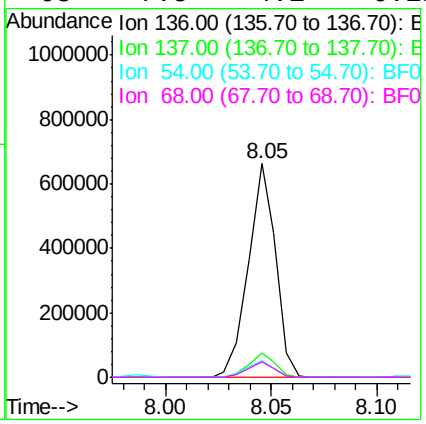


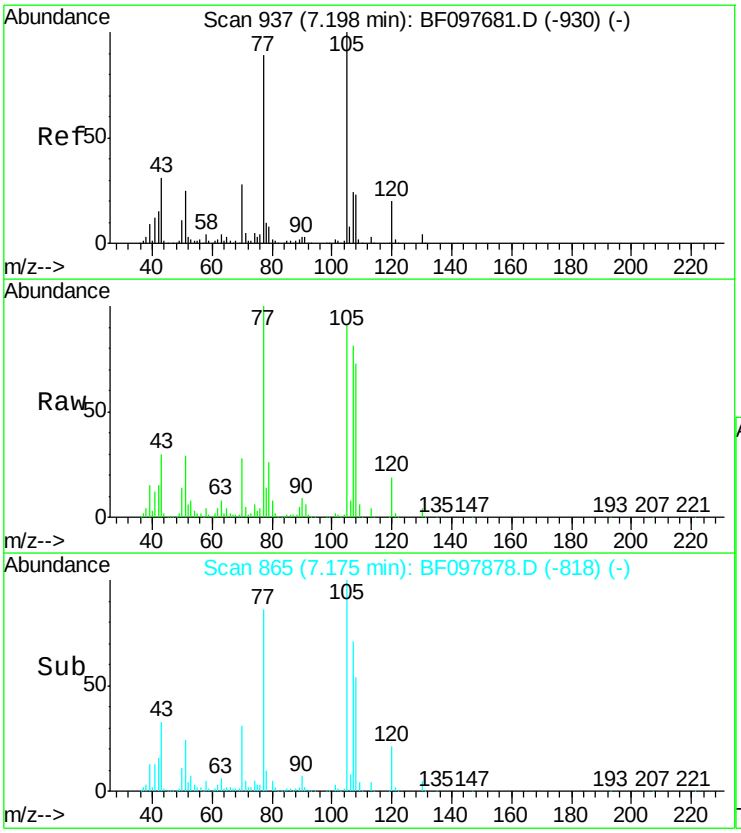
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:136 Resp: 594923

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.0	4.9	7.3#
68	7.5	4.1	6.1#

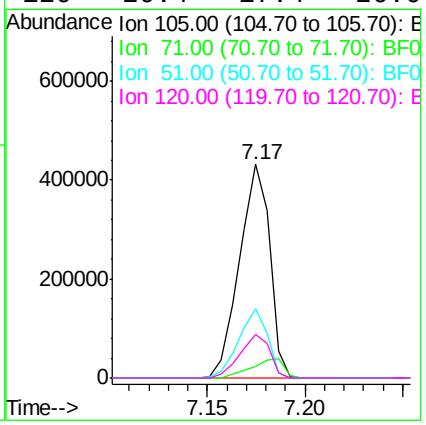


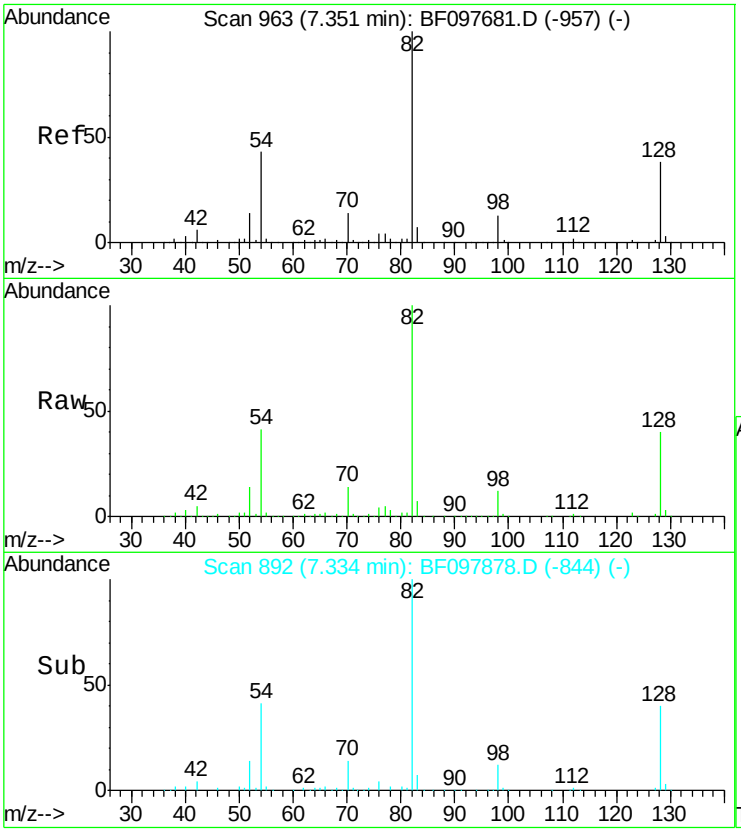


#22
Acetophenone
Concen: 29.56 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:105 Resp: 464630

Ion	Ratio	Lower	Upper
105	100		
71	5.1	2.8	4.2#
51	32.2	30.7	46.1
120	20.4	17.4	26.0



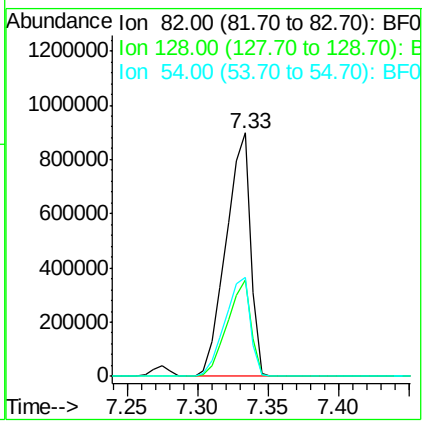


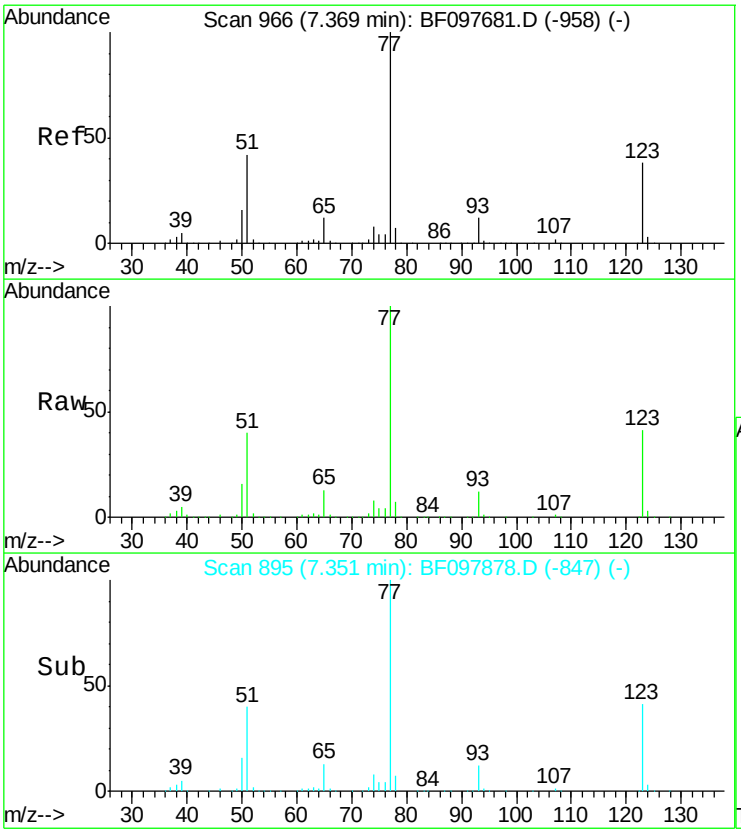
#23
Nitrobenzene-d5
Concen: 98.66 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 82 Resp: 1080478

Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.0	51.0
54	40.7	42.2	63.2#

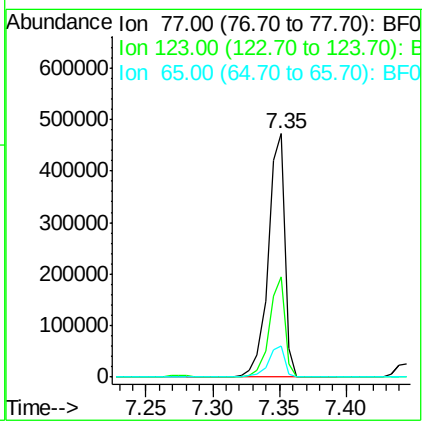


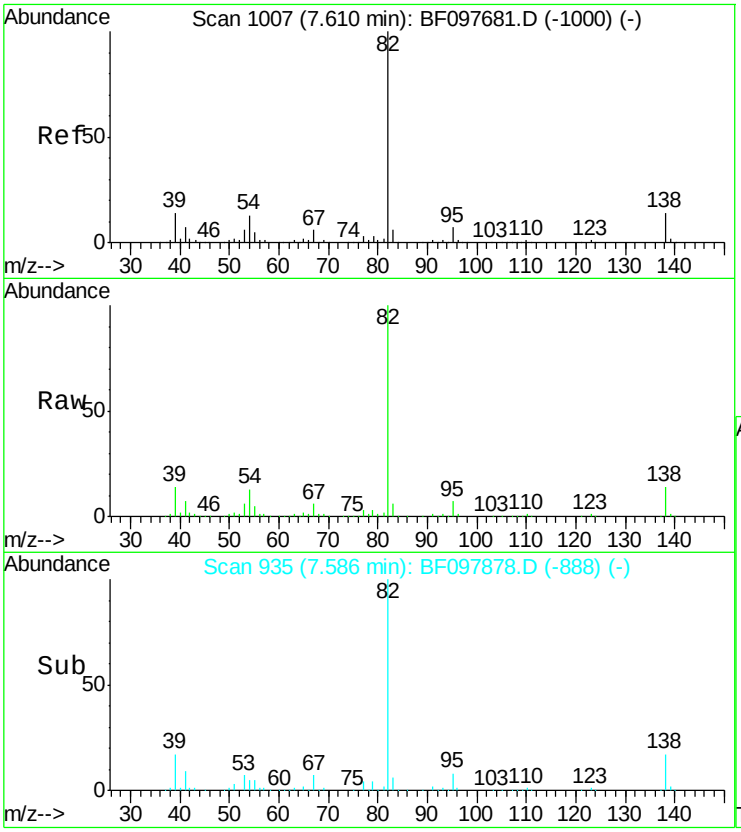


#24
Nitrobenzene
Concen: 33.69 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 77 Resp: 410775

Ion	Ratio	Lower	Upper
77	100		
123	41.1	35.8	53.8
65	13.0	10.6	15.8



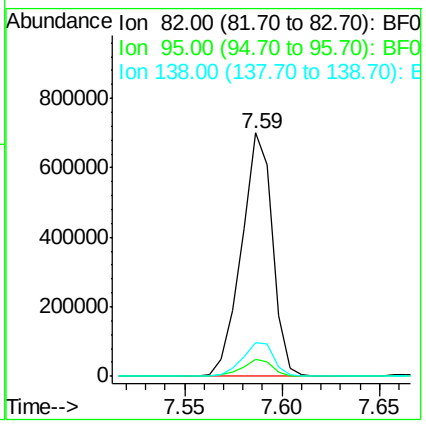


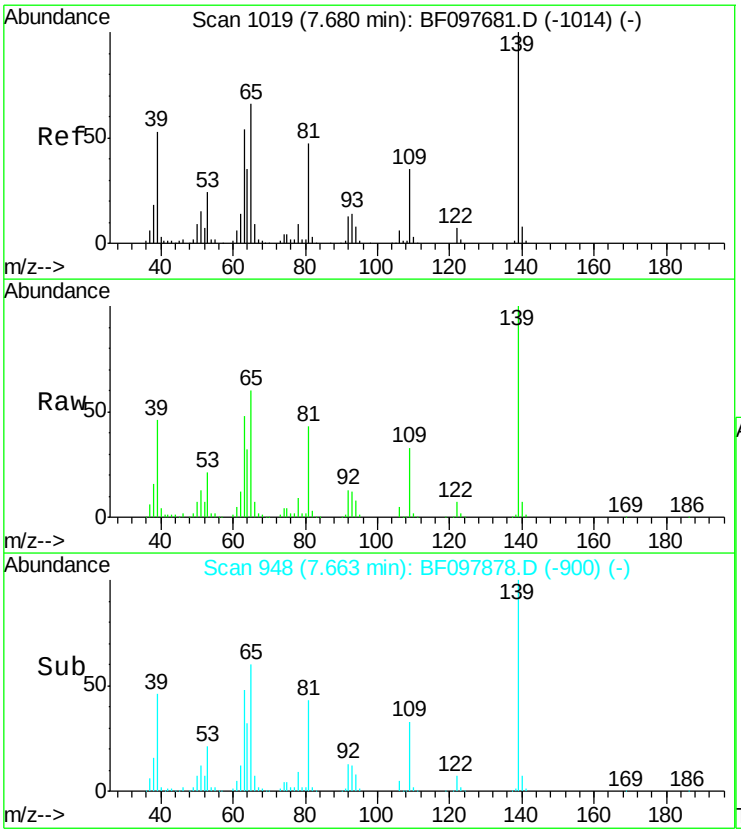
#25
Isophorone
Concen: 33.81 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 82 Resp: 769853

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	14.0	13.1	19.7

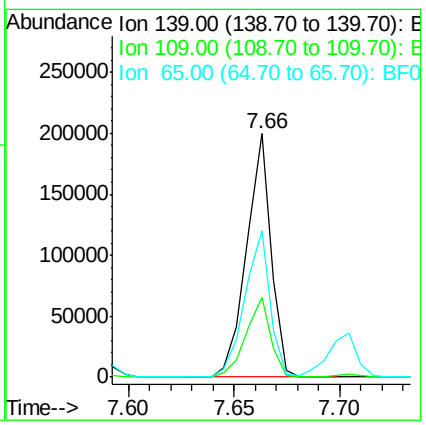


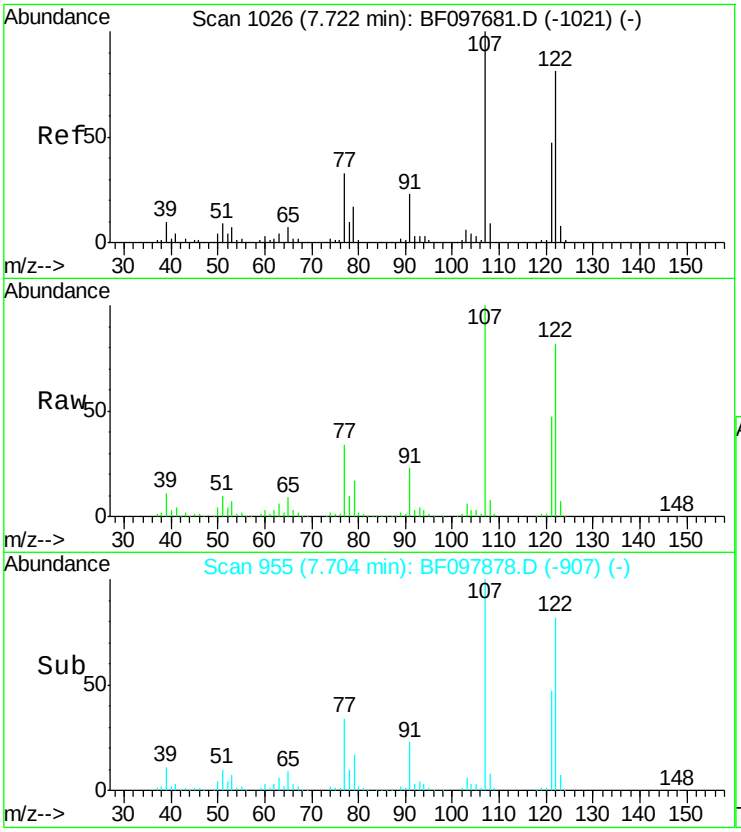


#26
2-Nitrophenol
Concen: 37.77 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:139 Resp: 161307

Ion	Ratio	Lower	Upper
139	100		
109	33.0	21.0	31.6#
65	59.9	33.0	49.6#



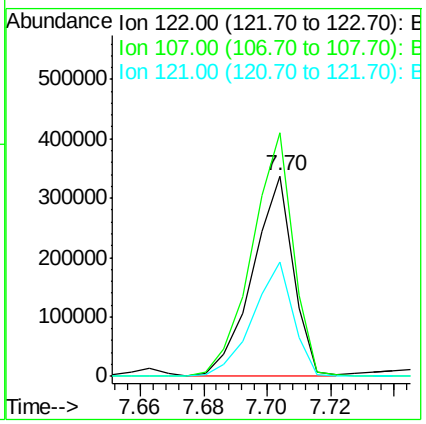


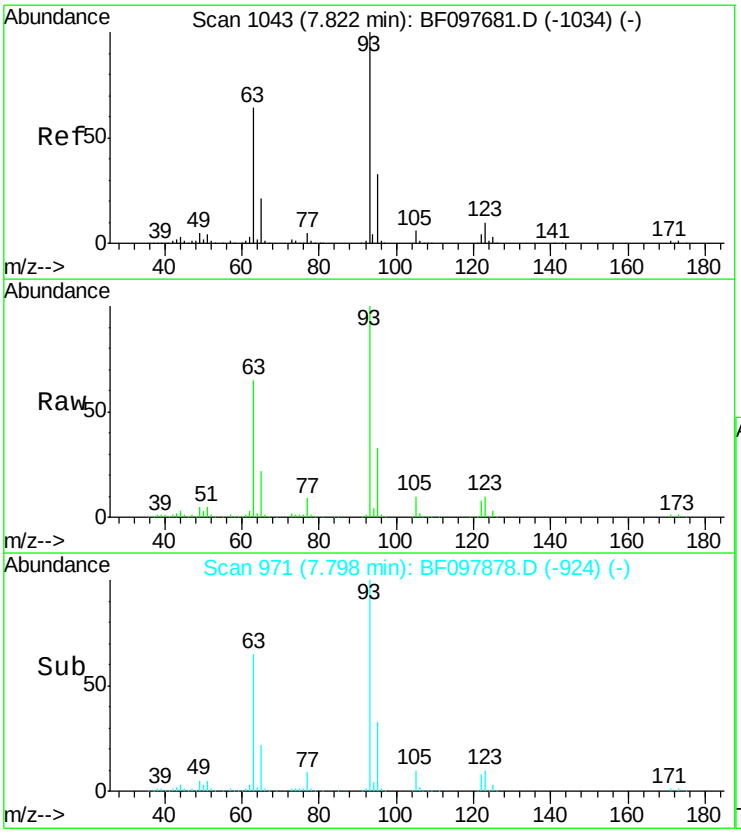
#27
2,4-Dimethylphenol
Concen: 31.74 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:122 Resp: 301461

Ion	Ratio	Lower	Upper
122	100		
107	121.6	89.2	133.8
121	57.4	45.2	67.8

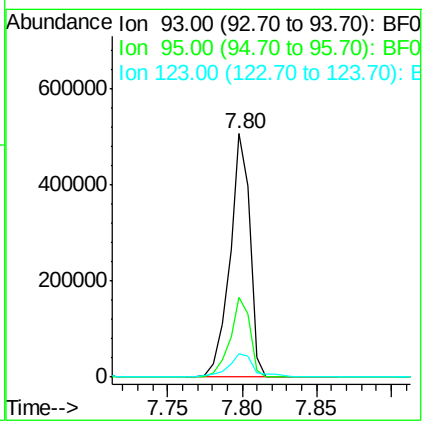


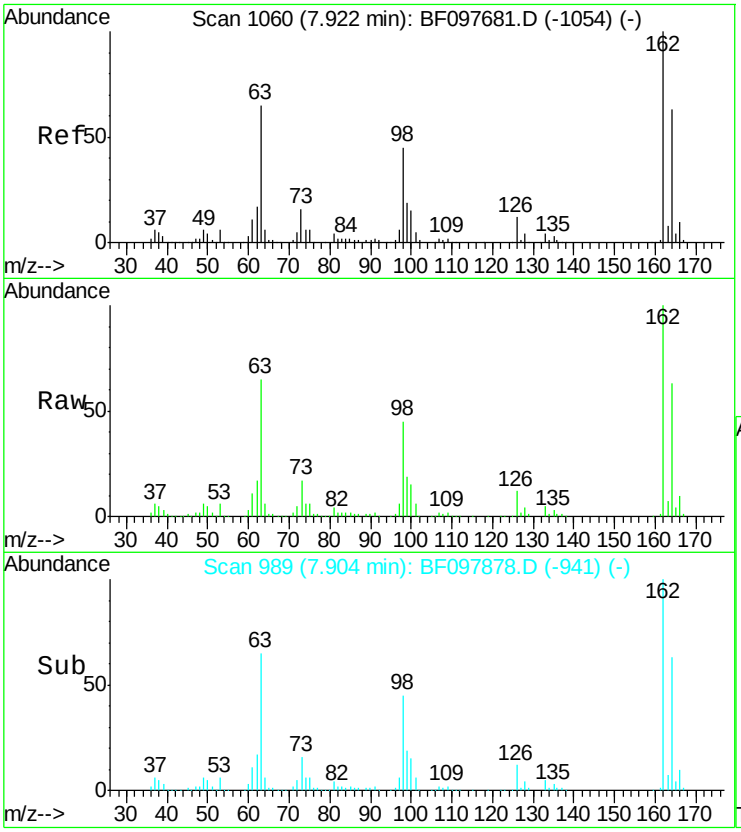


#28
bis(2-Chloroethoxy)methane
Concen: 31.94 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 93 Resp: 478187

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.8	9.0	13.4



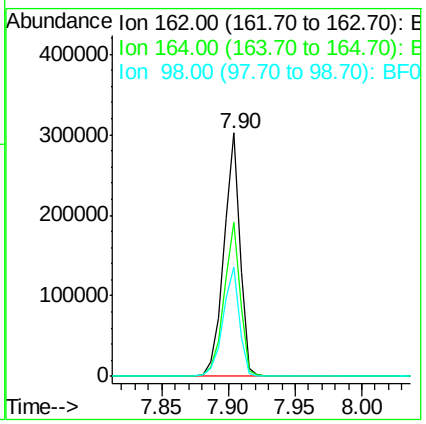


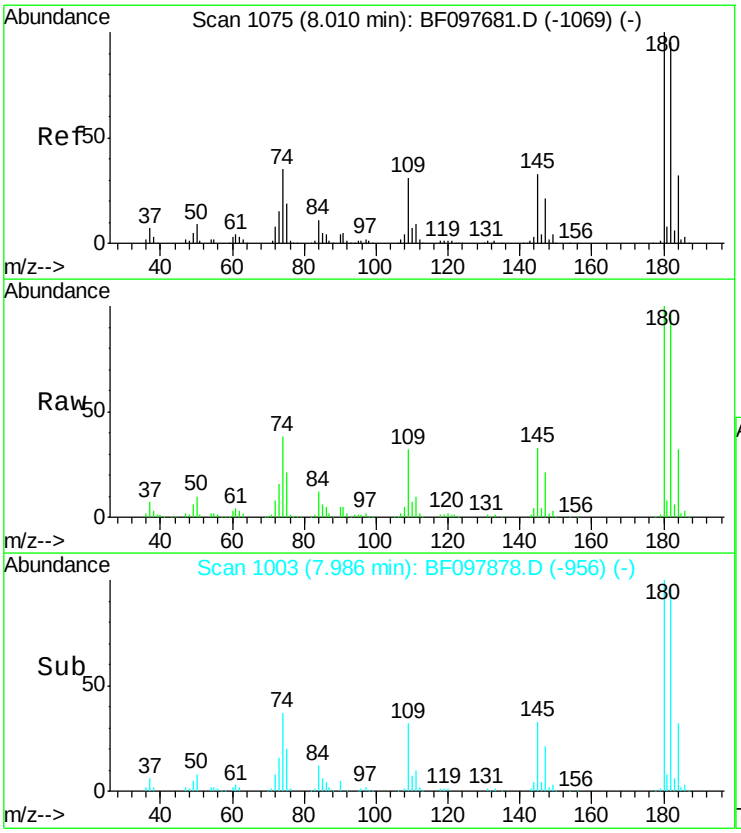
#29
2,4-Dichlorophenol
Concen: 32.99 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:162 Resp: 260072

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.6	84.6
98	44.6	14.8	54.8

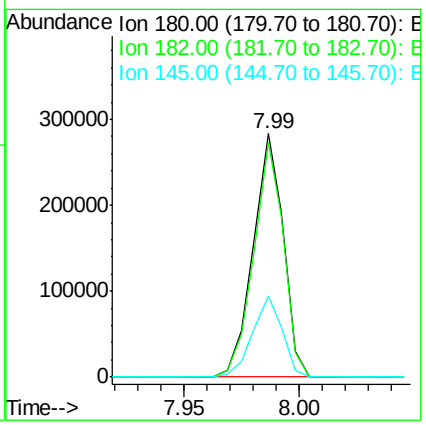


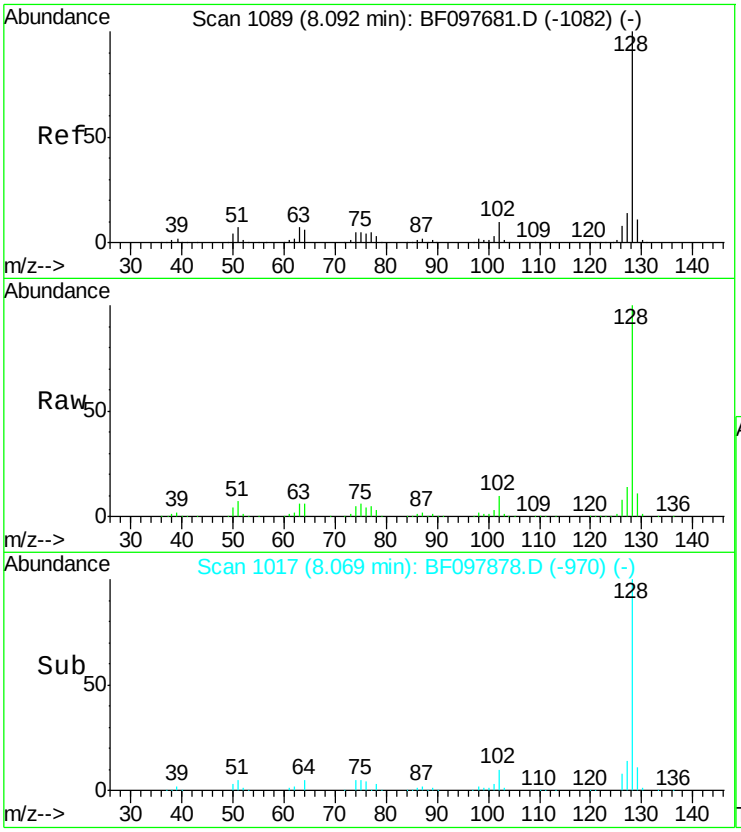


#30
1,2,4-Trichlorobenzene
Concen: 29.51 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:180 Resp: 257877

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.8	113.6
145	33.4	25.3	37.9



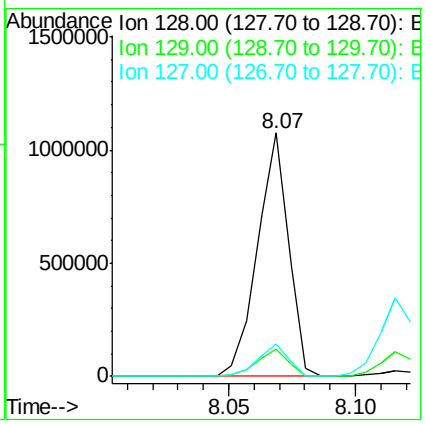


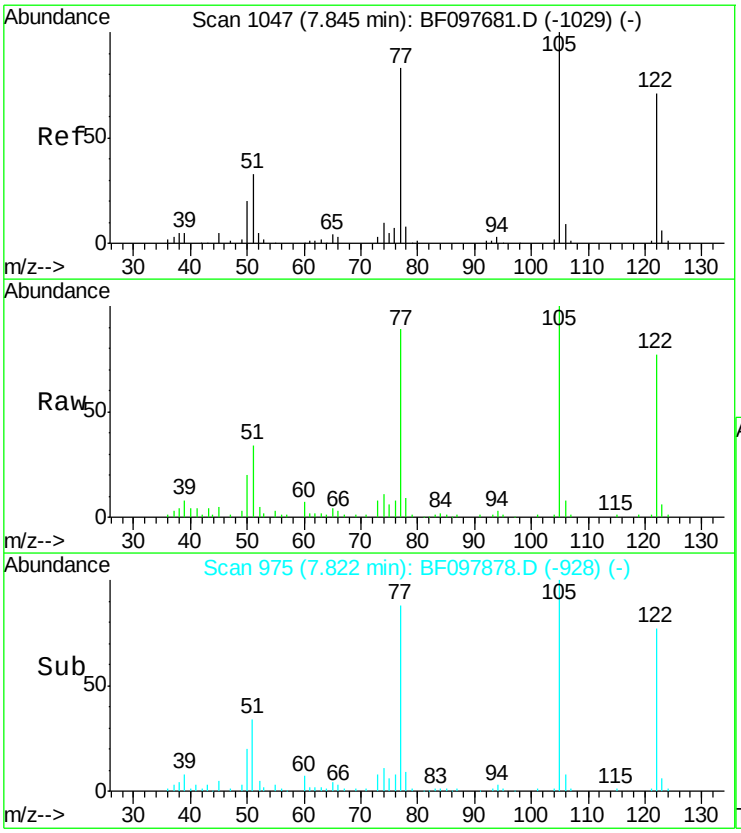
#31
Naphthalene
Concen: 29.80 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:128 Resp: 920250

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	10.8	16.2

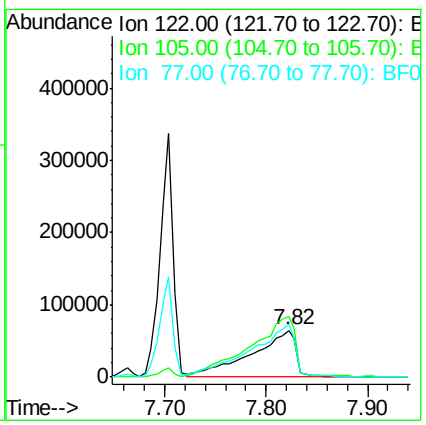


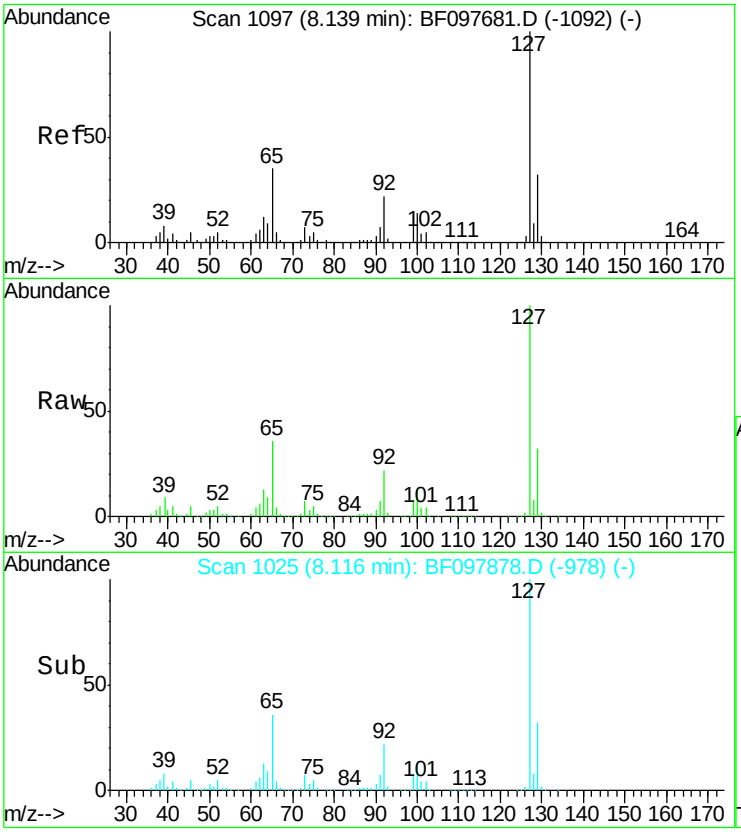


#32
Benzoic acid
Concen: 30.49 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:122 Resp: 192332

Ion	Ratio	Lower	Upper
122	100		
105	129.3	103.3	143.3
77	114.6	73.7	113.7#



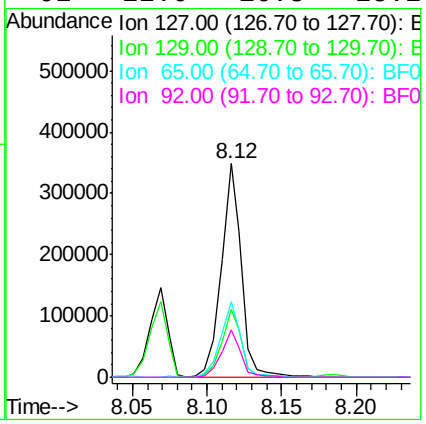


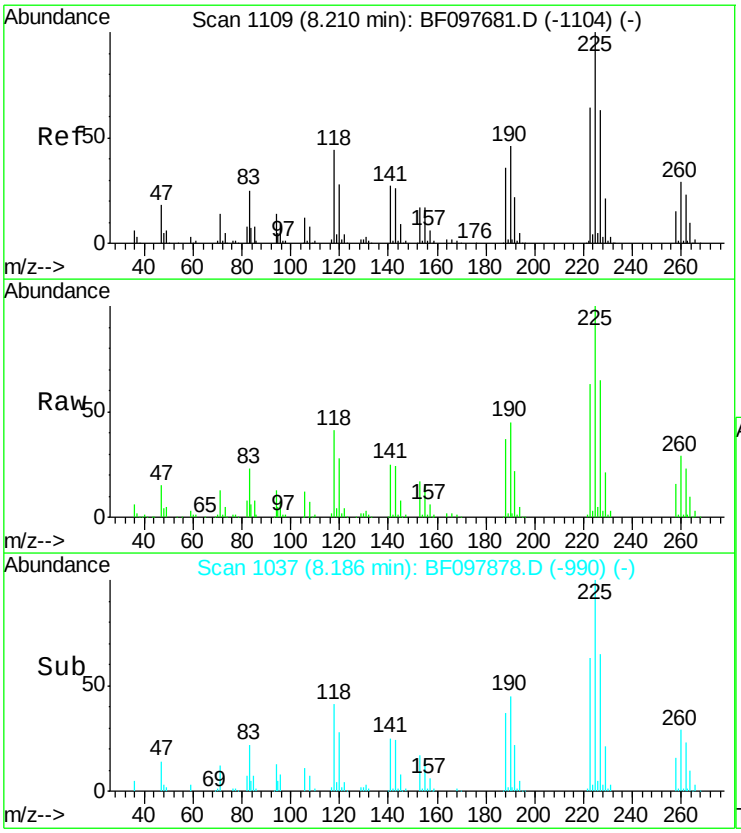
#33
4-Chloroaniline
Concen: 25.31 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:127 Resp: 329628

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	35.7	27.8	41.8
92	22.0	16.8	25.2

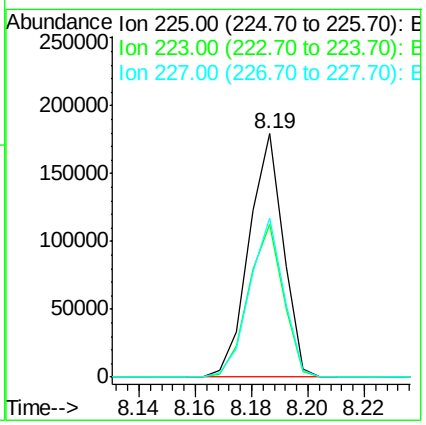


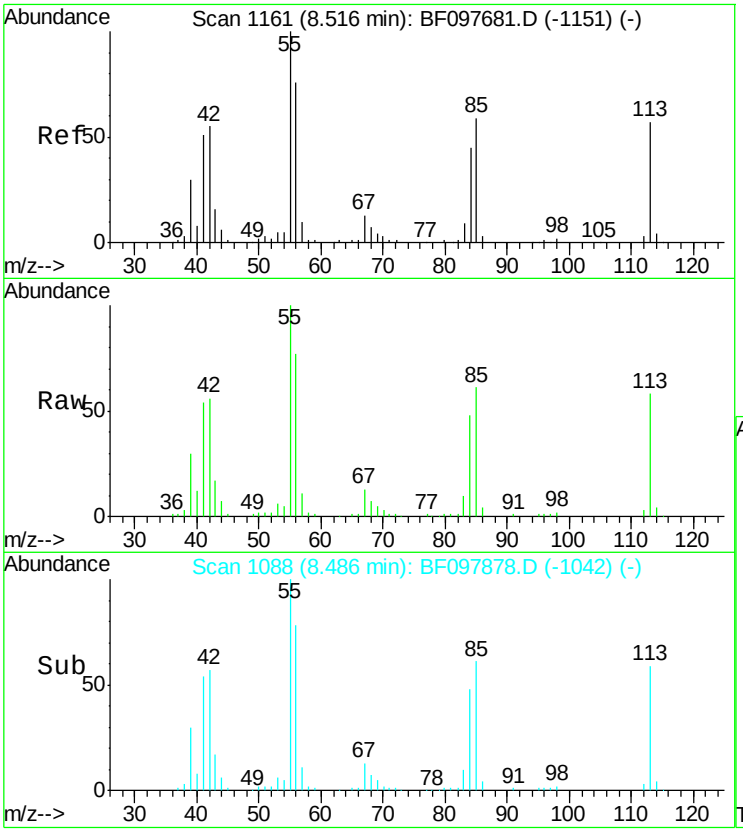


#34
Hexachlorobutadiene
Concen: 29.64 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:225 Resp: 151248

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	65.2	51.1	76.7



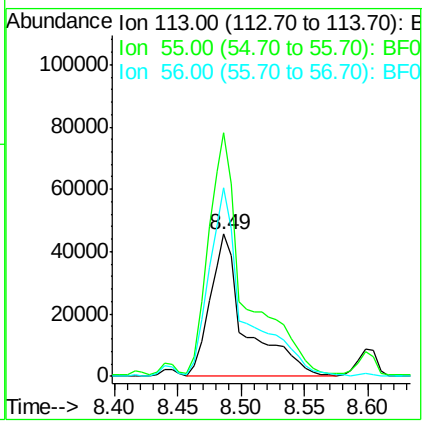


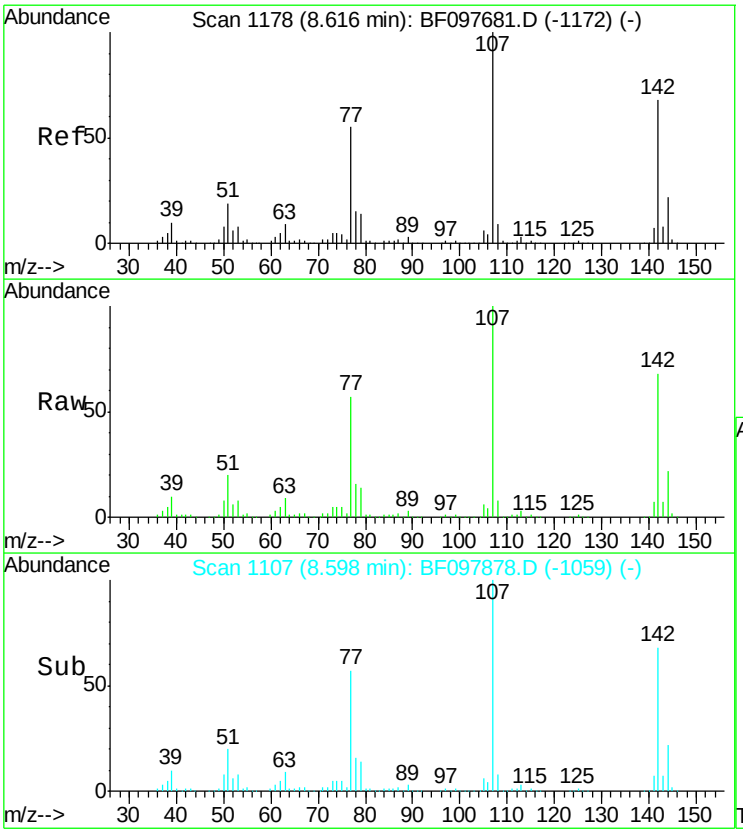
#35
Caprolactam
Concen: 33.52 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:113 Resp: 89837

Ion	Ratio	Lower	Upper
113	100		
55	171.0	150.2	190.2
56	132.3	107.8	147.8

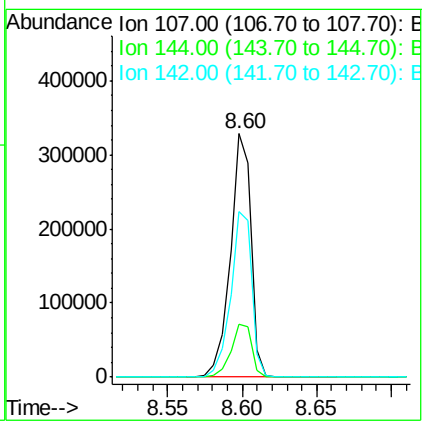


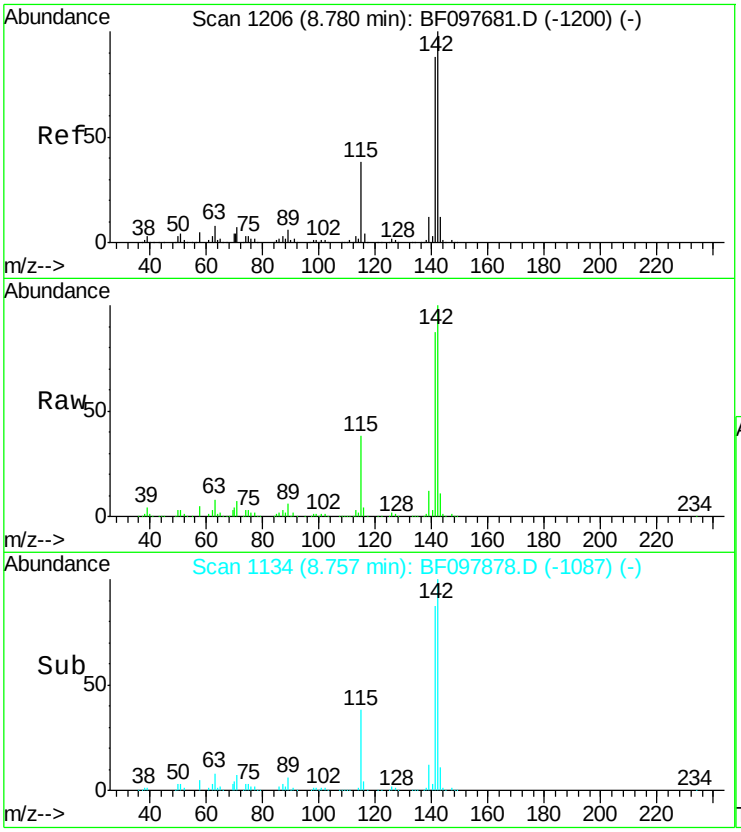


#36
4-Chloro-3-methylphenol
Concen: 31.72 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:107 Resp: 321275

Ion	Ratio	Lower	Upper
107	100		
144	21.7	24.2	36.4#
142	68.2	73.4	110.0#



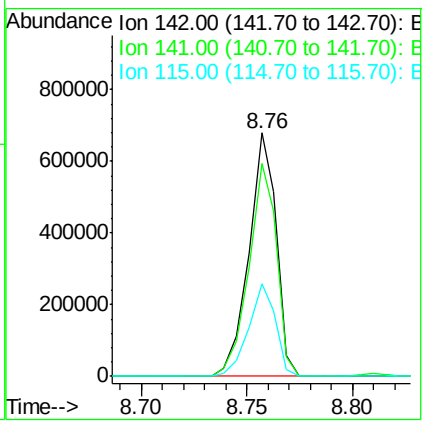


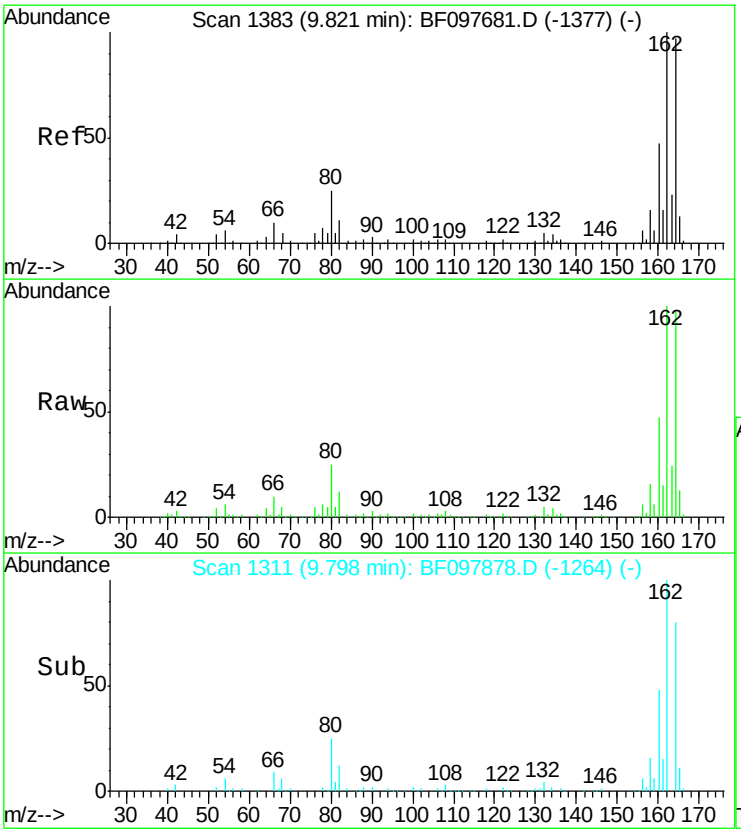
#37
2-Methylnaphthalene
Concen: 32.34 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:142 Resp: 612401

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.3	106.9
115	37.8	27.1	40.7

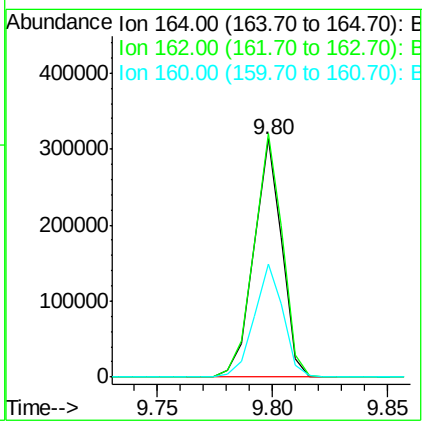


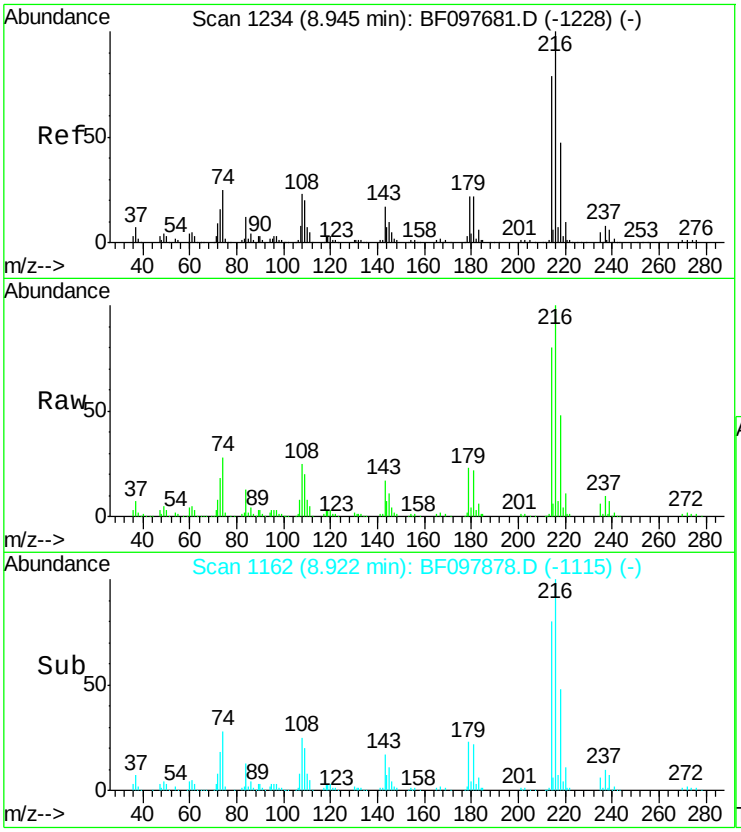


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:164 Resp: 265153

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	47.7	36.2	54.2



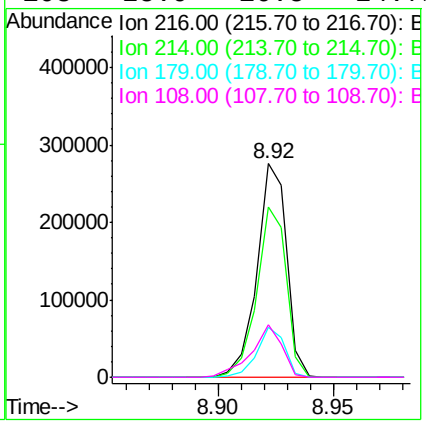


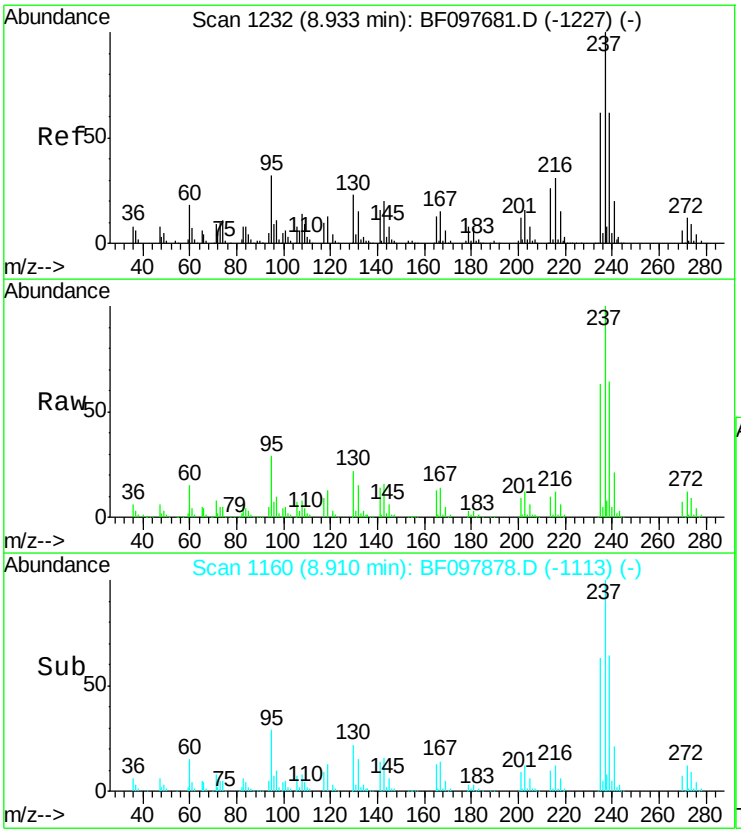
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.37 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:216 Resp: 247128

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.1	17.9	26.9
108	25.9	16.5	24.7#

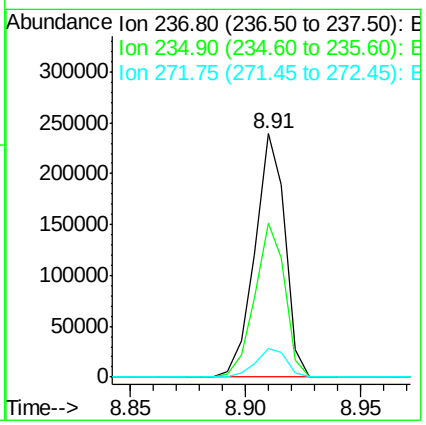


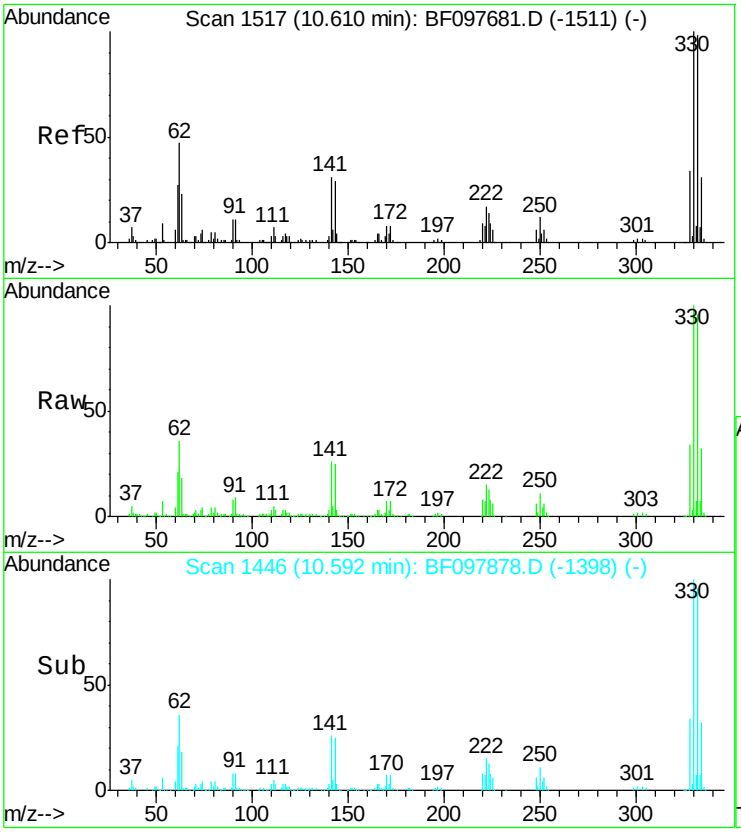


#40
Hexachlorocyclopentadiene
Concen: 55.91 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:237 Resp: 218552

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	11.8	0.0	31.9



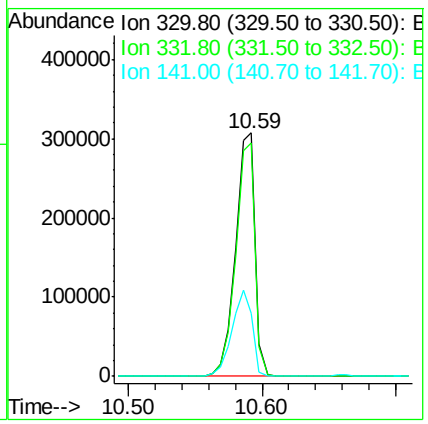


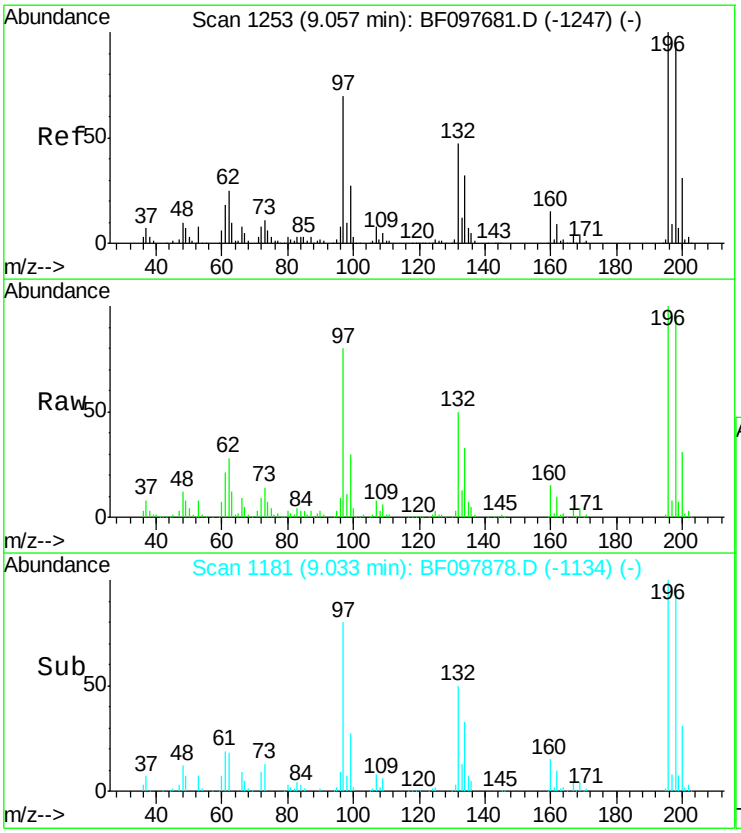
#41
2,4,6-Tribromophenol
Concen: 136.85 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:330 Resp: 314839

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	36.9	31.4	47.2

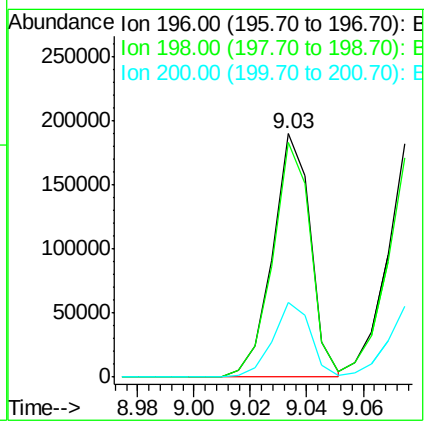


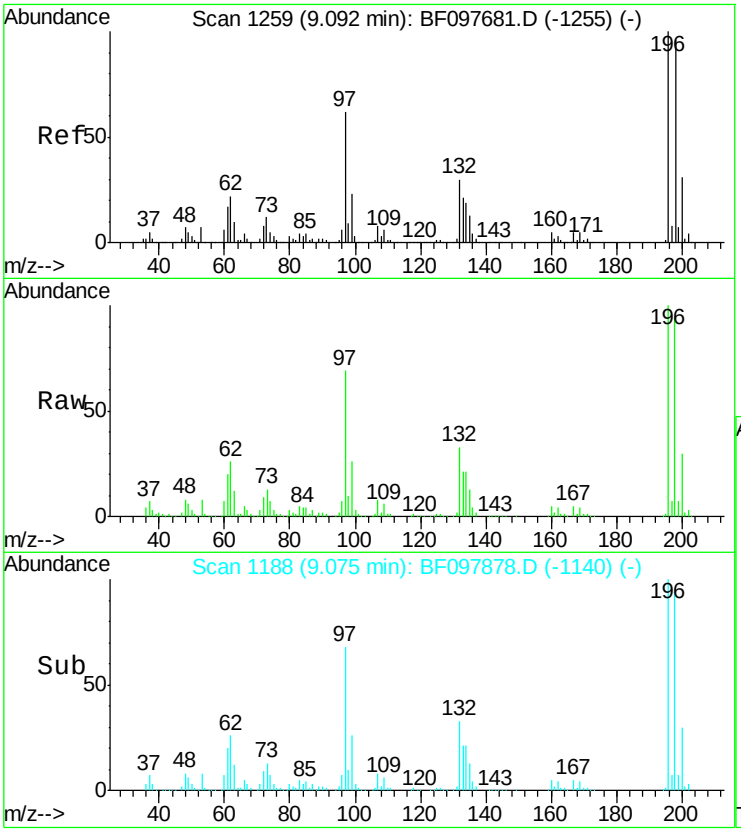


#42
2,4,6-Trichlorophenol
Concen: 32.32 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:196 Resp: 176570

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.2	111.4
200	30.8	24.0	36.0



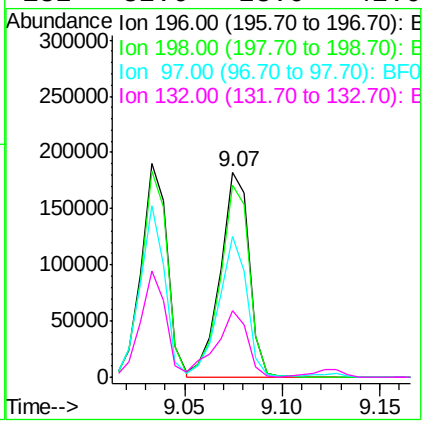


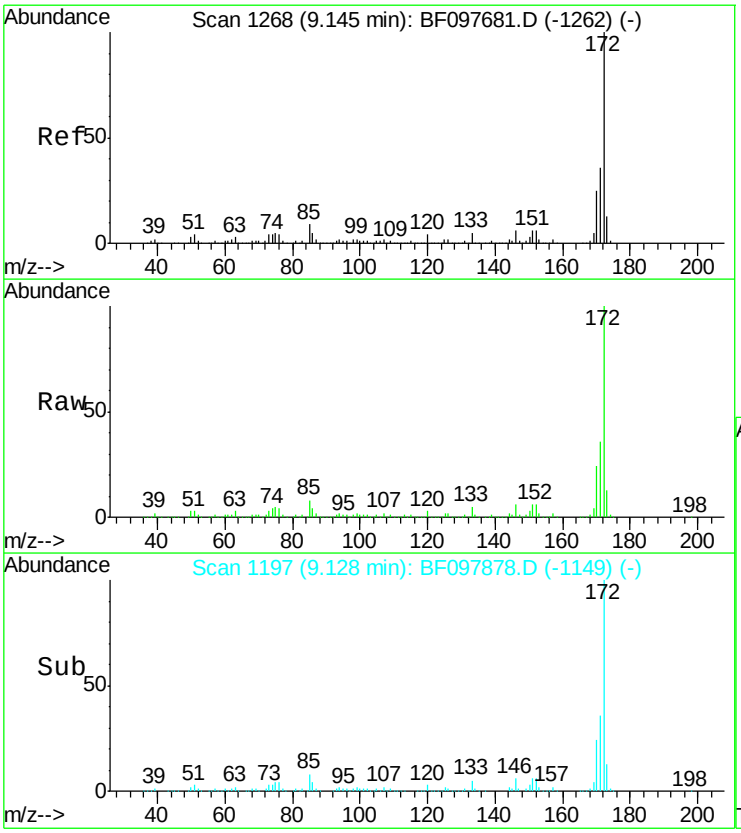
#43
2,4,5-Trichlorophenol
Concen: 34.58 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:196 Resp: 187404

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
97	68.6	47.7	71.5
132	32.6	28.0	42.0

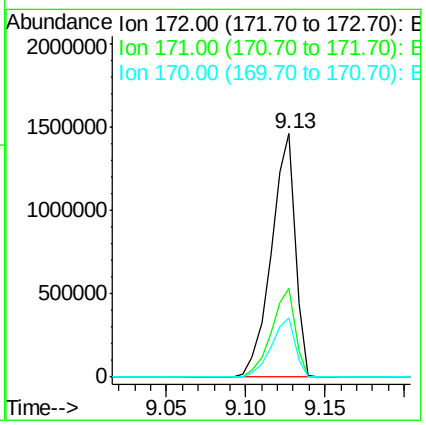


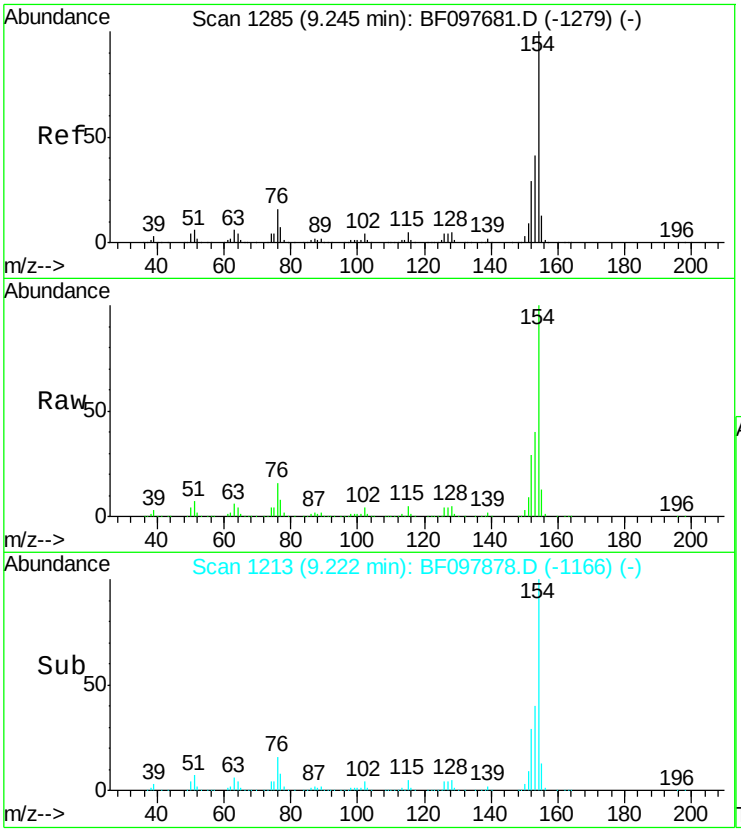


#44
2-Fluorobiphenyl
Concen: 84.85 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:172 Resp: 1531336

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.3	19.8	29.8



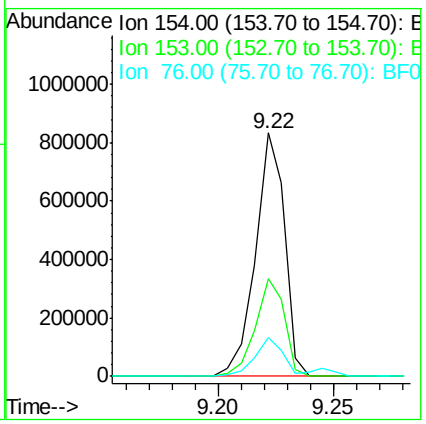


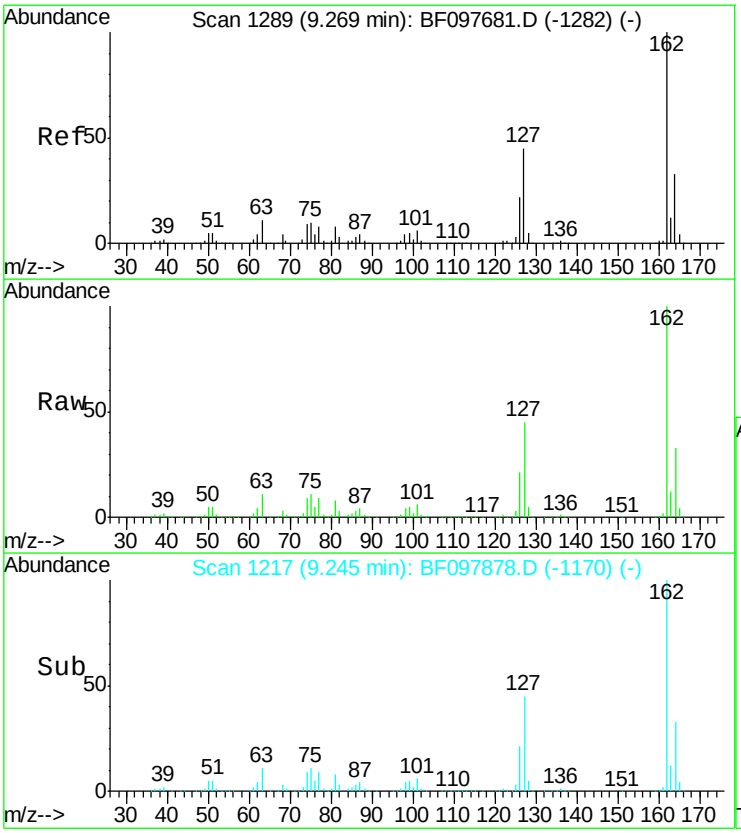
#45
1,1'-Biphenyl
Concen: 30.40 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:154 Resp: 735050

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	16.0	0.0	29.9

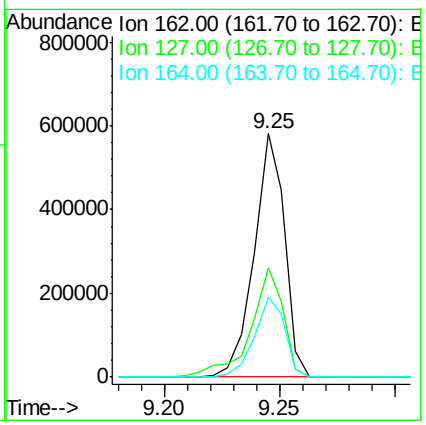


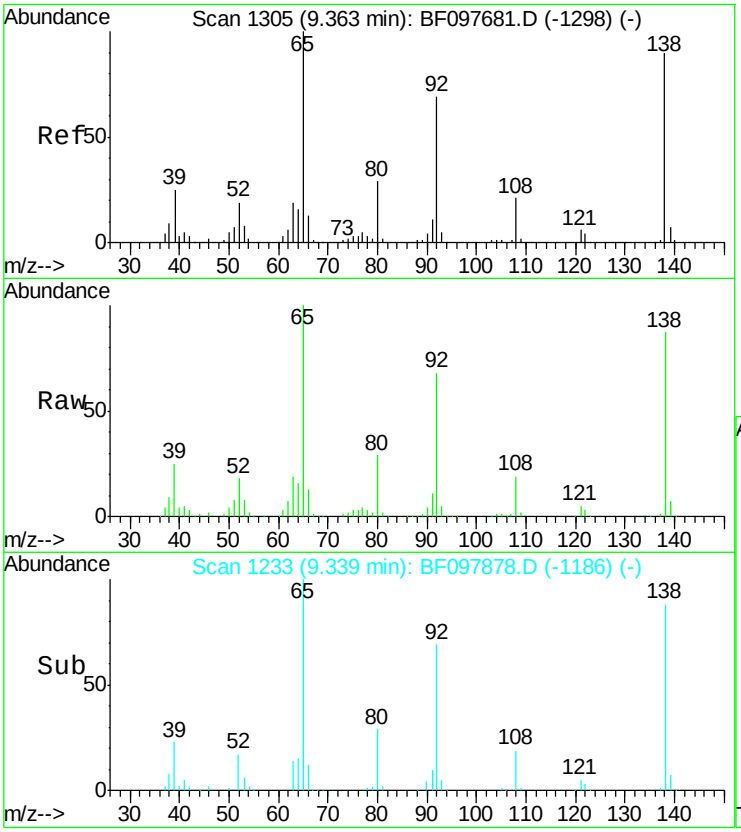


#46
2-Chloronaphthalene
Concen: 29.84 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:162 Resp: 533173

Ion	Ratio	Lower	Upper
162	100		
127	44.6	28.3	42.5#
164	32.7	27.0	40.4



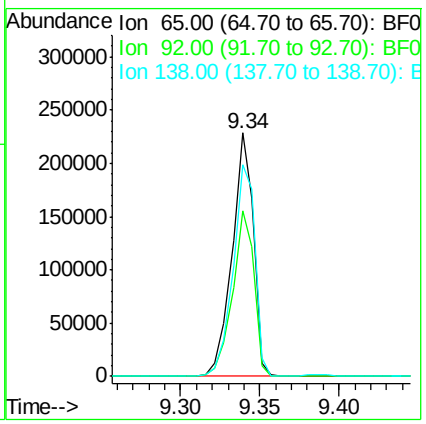


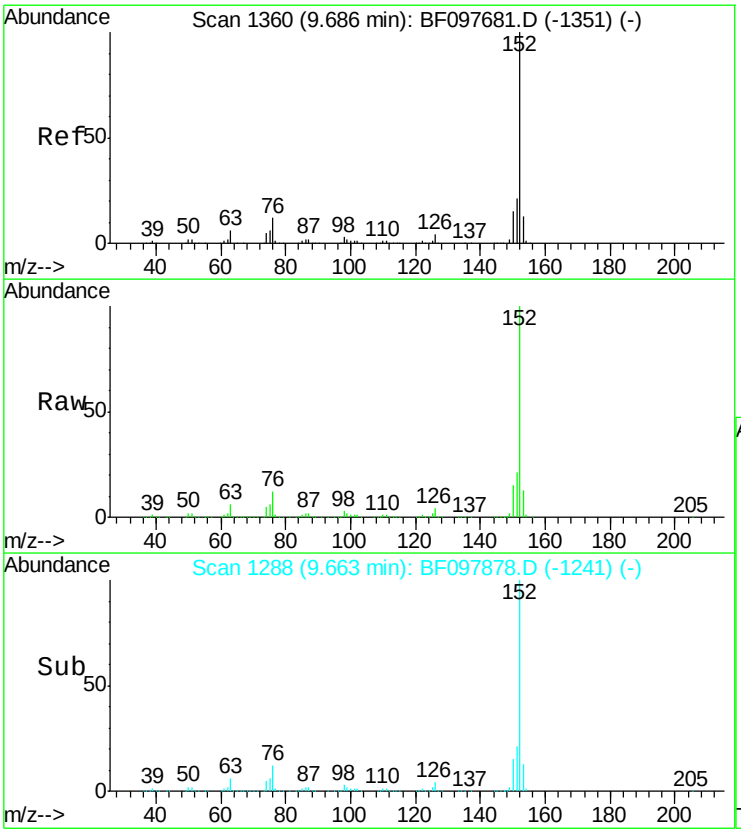
#47
2-Nitroaniline
Concen: 35.52 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion: 65 Resp: 212721

Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.9	80.9
138	86.8	78.8	118.2

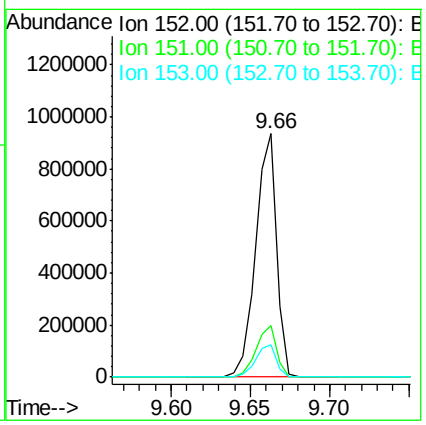


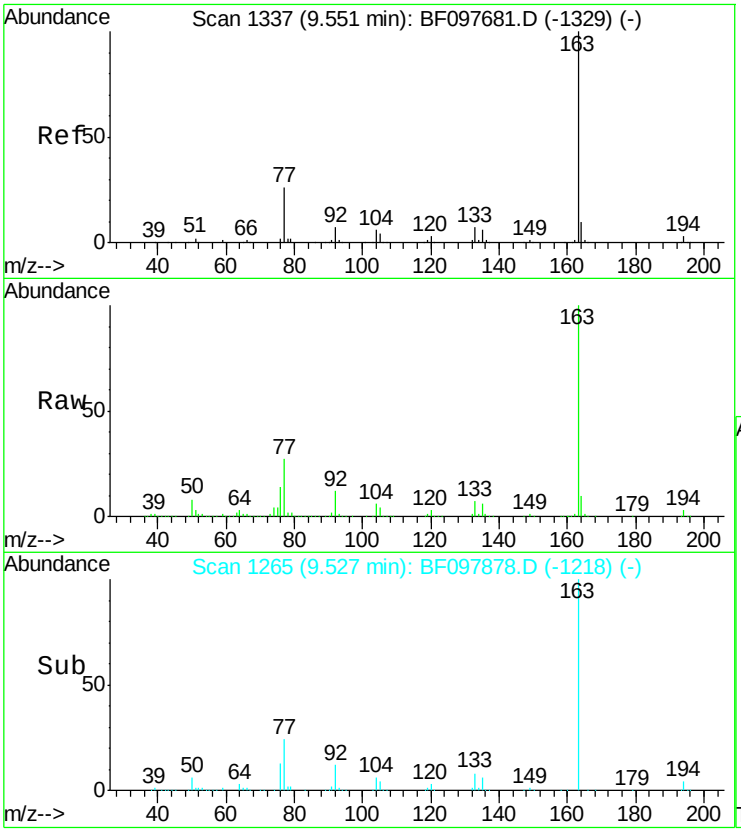


#48
Acenaphthylene
Concen: 30.64 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:152 Resp: 859686

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.4	10.8	16.2

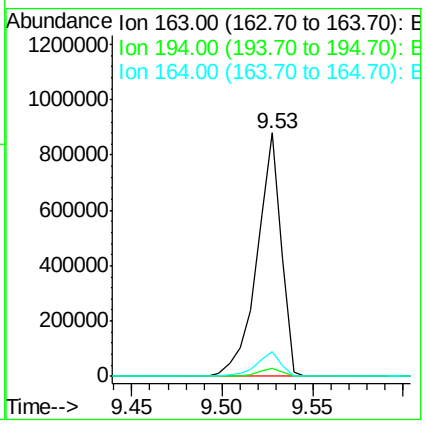




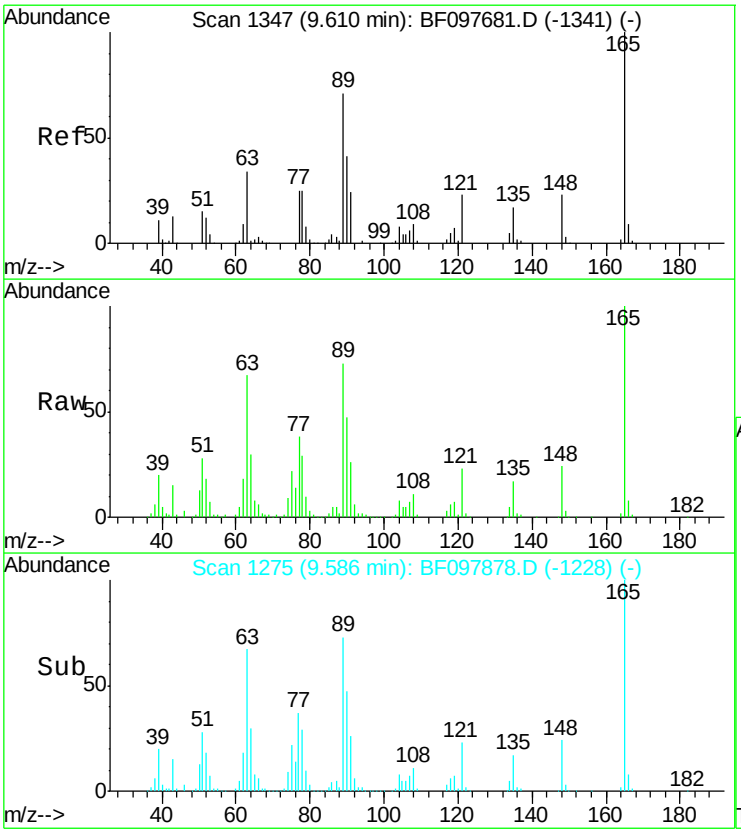
#49
Dimethylphthalate
Concen: 42.03 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:163 Resp: 814635

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.4	12.6



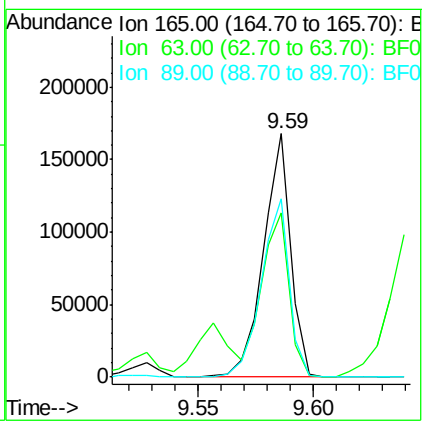
Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

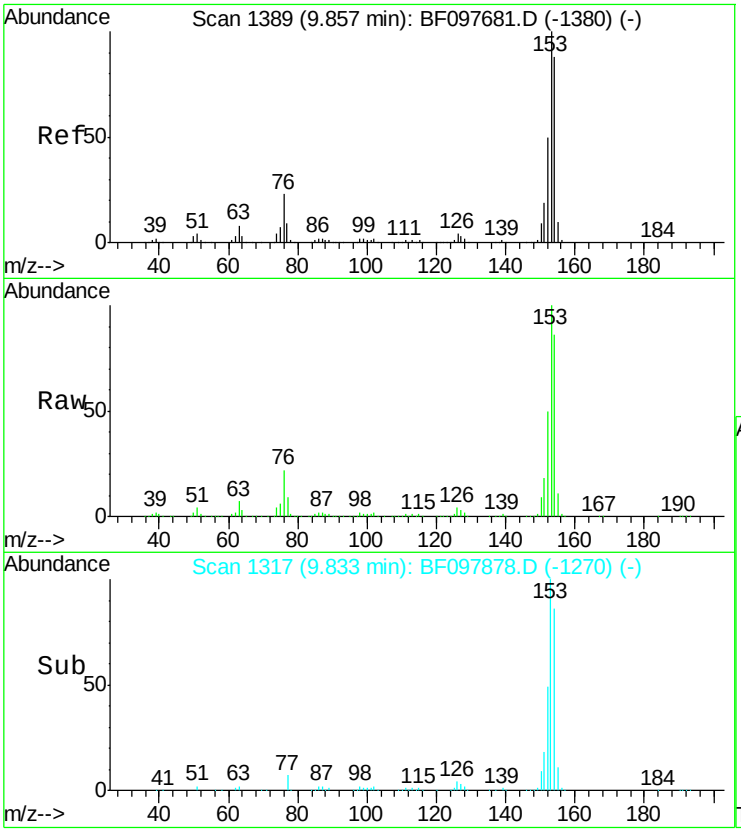


#50
2,6-Dinitrotoluene
Concen: 35.54 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:165 Resp: 137506

Ion	Ratio	Lower	Upper
165	100		
63	67.2	34.3	51.5#
89	73.2	37.1	55.7#



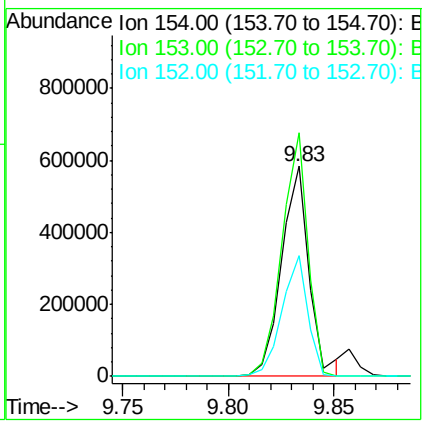


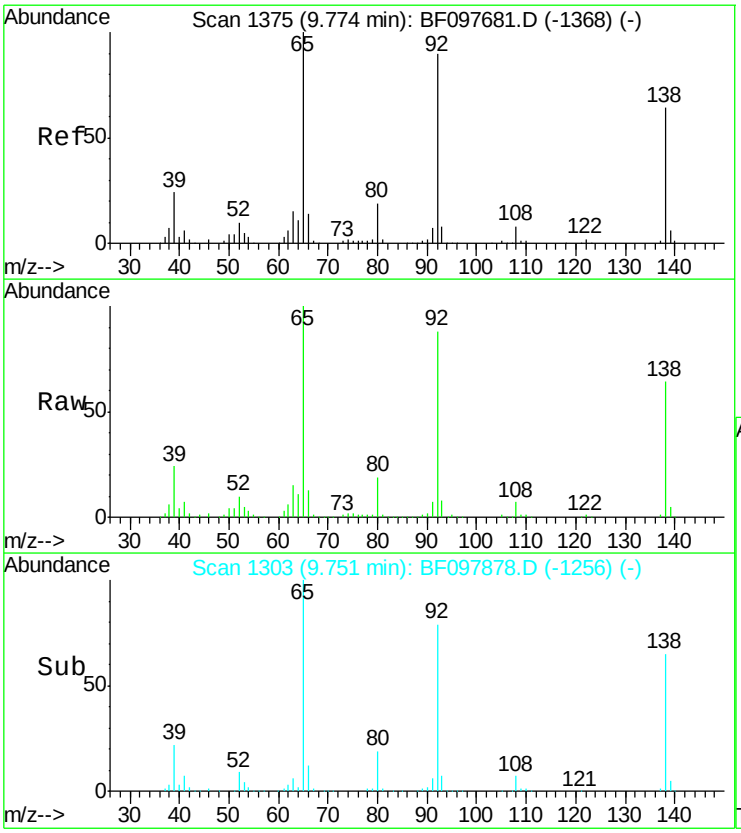
#51
Acenaphthene
Concen: 30.18 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:154 Resp: 533955

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.5	135.7
152	57.7	43.6	65.4

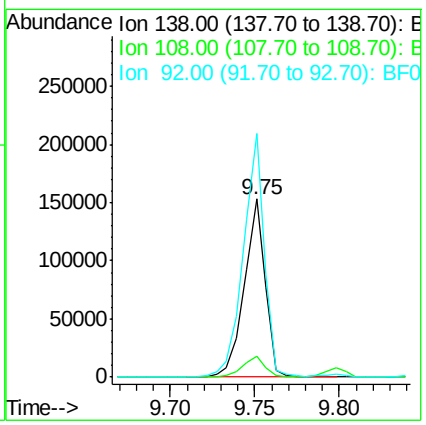


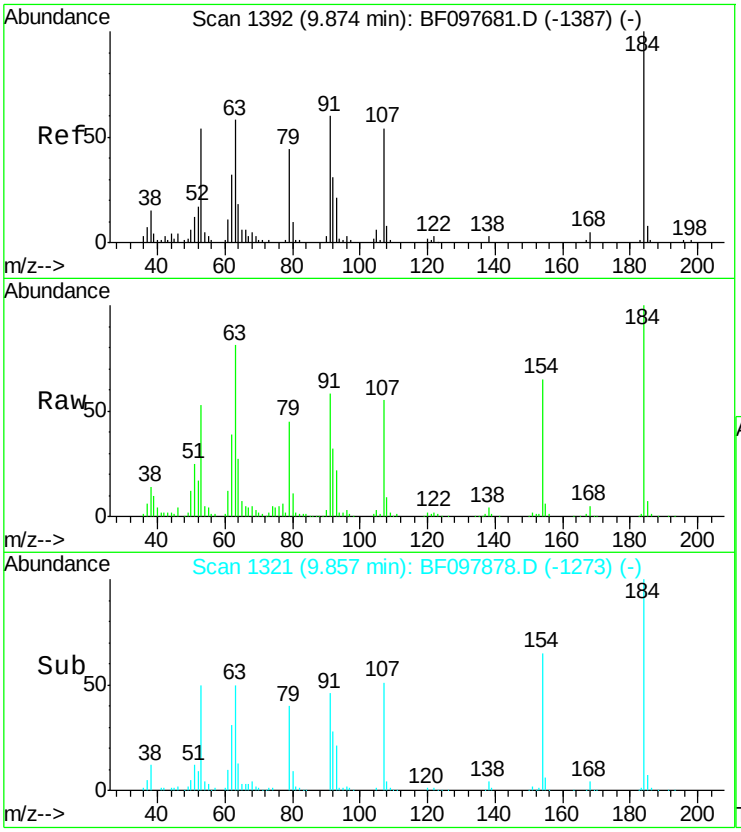


#52
3-Nitroaniline
Concen: 26.67 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:138 Resp: 133104

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	136.7	93.8	140.6



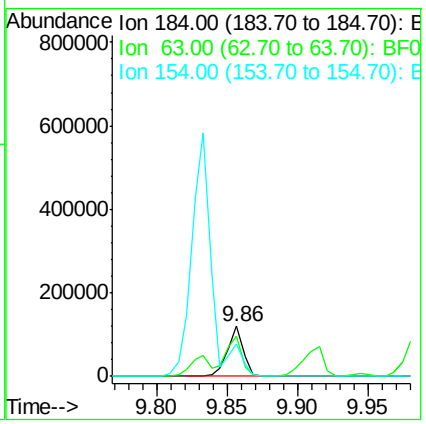


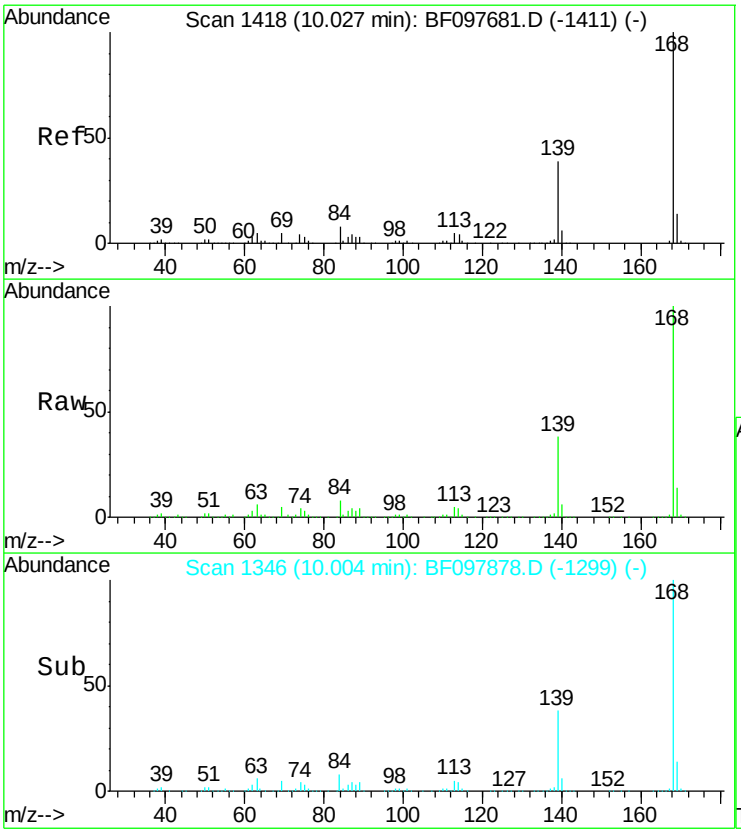
#53
2,4-Dinitrophenol
Concen: 55.22 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:184 Resp: 95000

Ion	Ratio	Lower	Upper
184	100		
63	80.6	62.7	94.1
154	65.0	81.1	121.7#

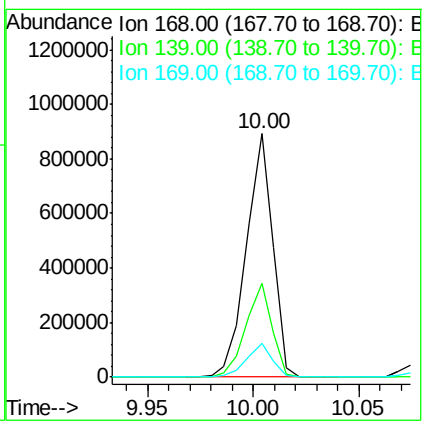


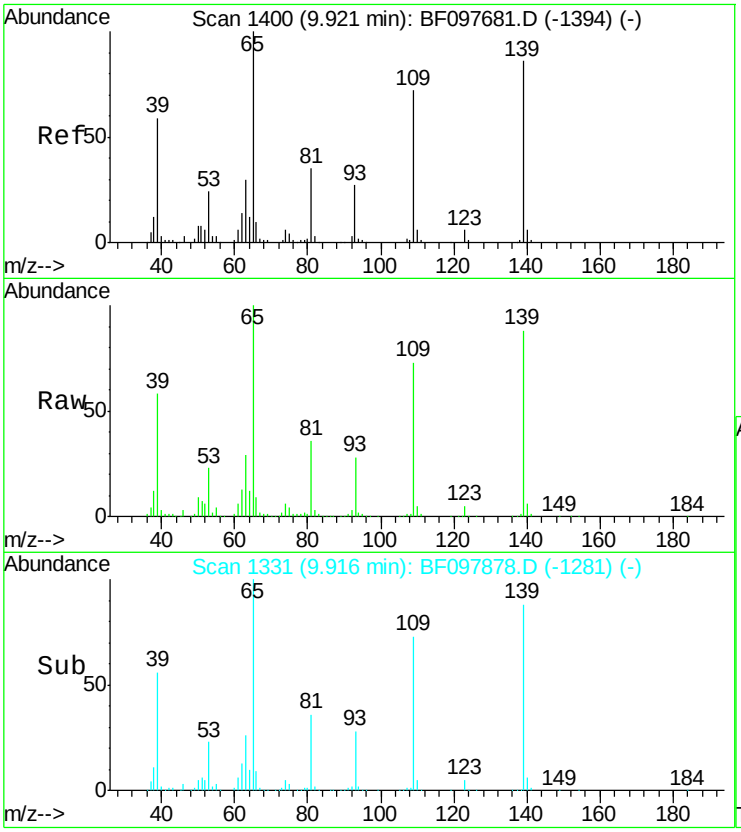


#54
Dibenzofuran
Concen: 32.65 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:168 Resp: 774252

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	45.8
169	13.6	10.8	16.2



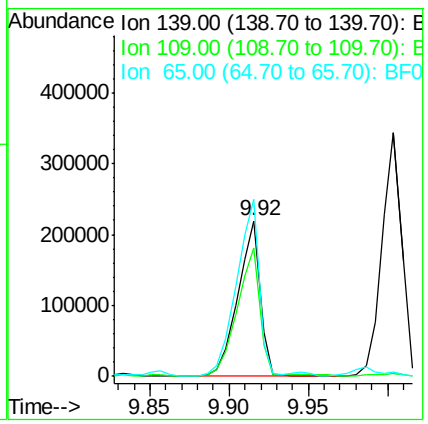


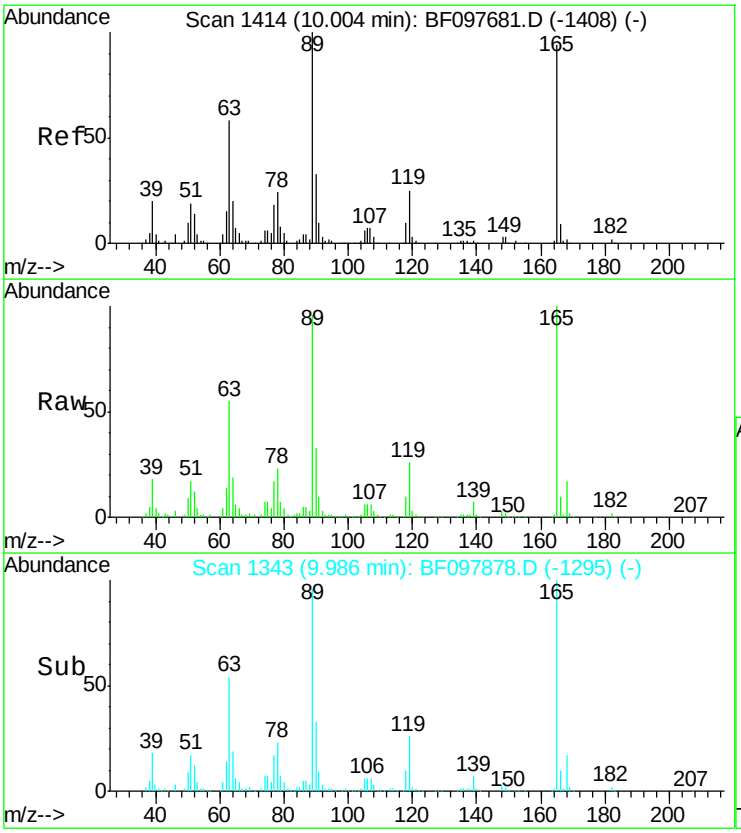
#55
4-Nitrophenol
Concen: 53.91 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:139 Resp: 214641

Ion	Ratio	Lower	Upper
139	100		
109	82.6	34.1	74.1#
65	113.5	31.4	71.4#

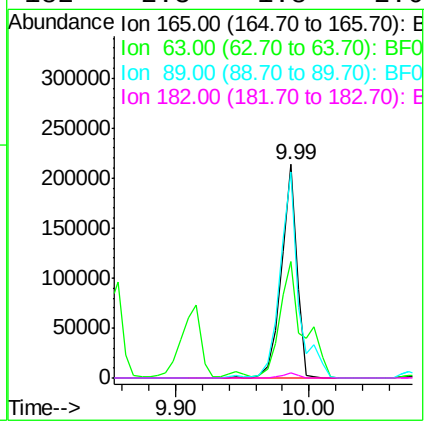


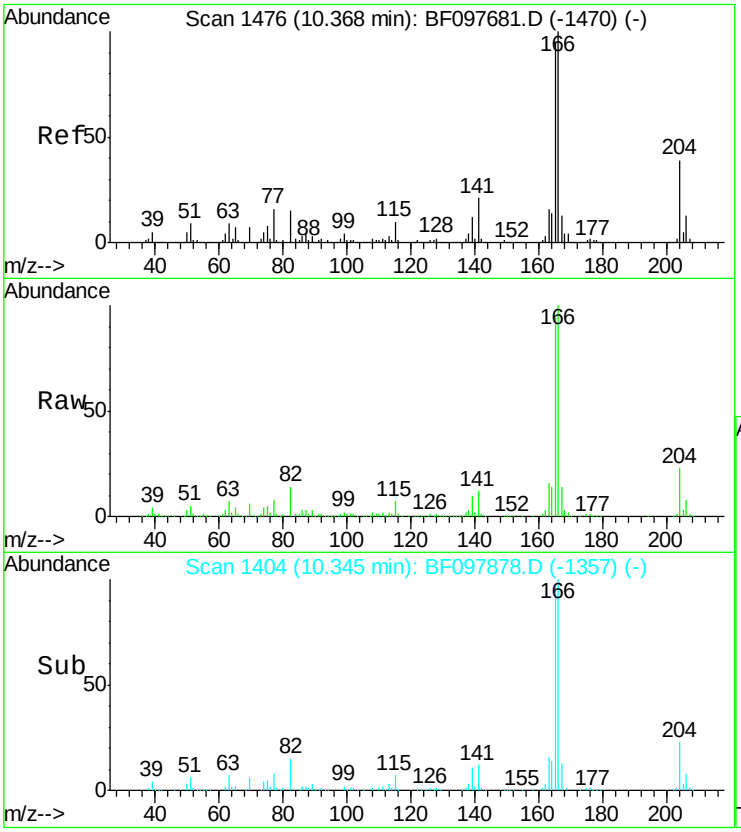


#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:165 Resp: 175847

Ion	Ratio	Lower	Upper
165	100		
63	54.6	25.4	38.0#
89	96.3	46.4	69.6#
182	2.3	1.8	2.6



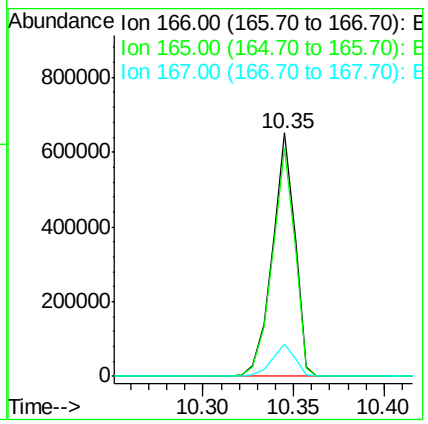


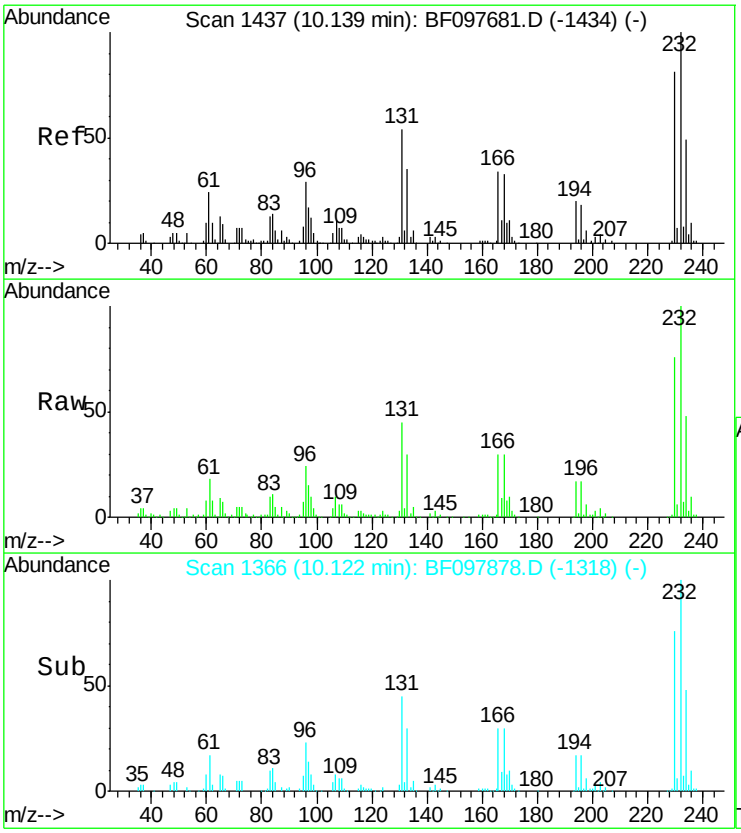
#57
Fluorene
Concen: 30.47 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:166 Resp: 558570

Ion	Ratio	Lower	Upper
166	100		
165	94.0	78.8	118.2
167	13.5	10.6	16.0

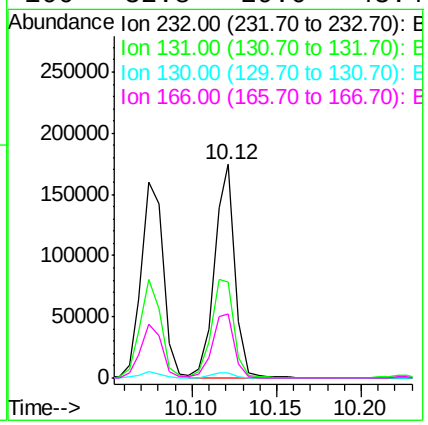


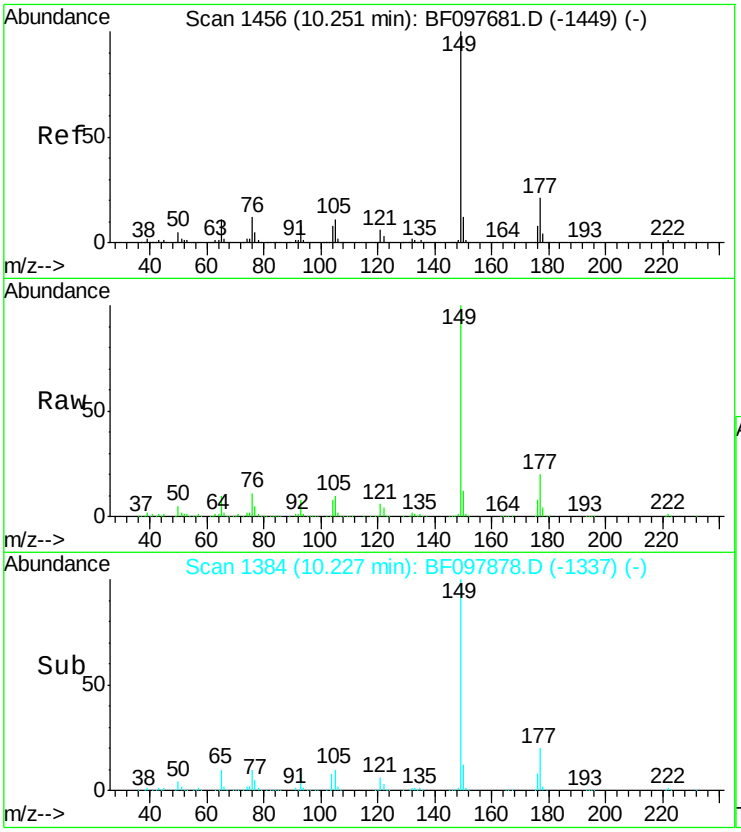


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.13 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:232 Resp: 147405

Ion	Ratio	Lower	Upper
232	100		
131	52.0	44.8	67.2
130	2.7	2.3	3.5
166	32.8	29.0	43.4



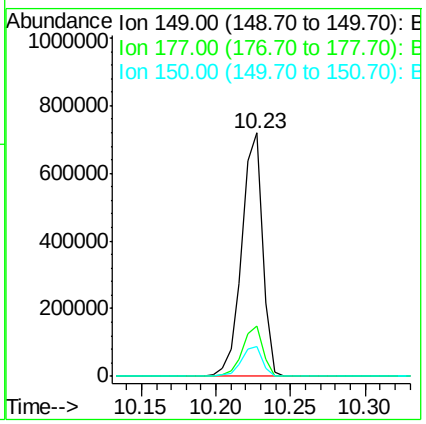


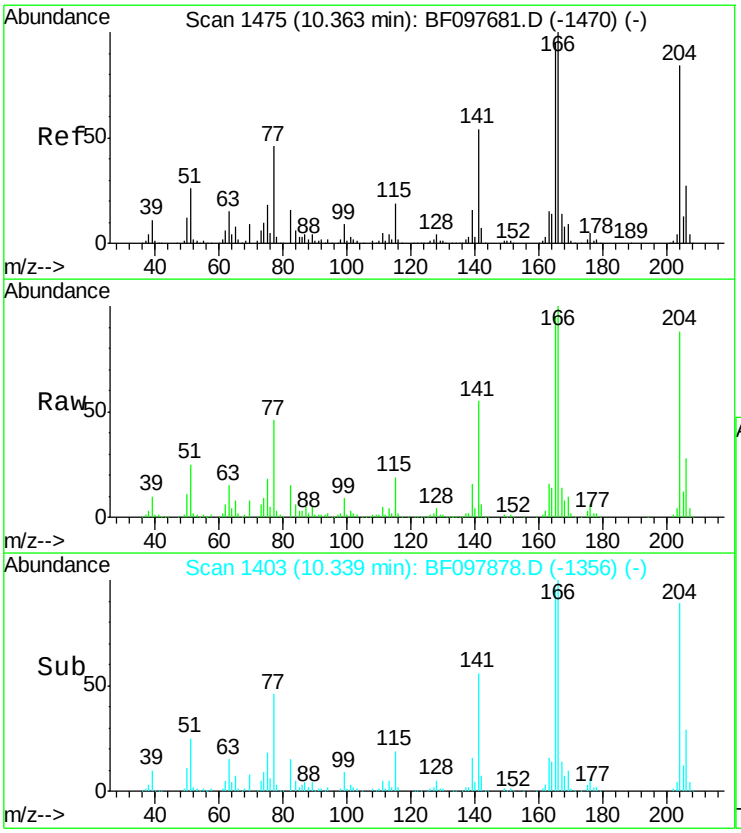
#59
Diethylphthalate
Concen: 34.34 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:149 Resp: 696033

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2

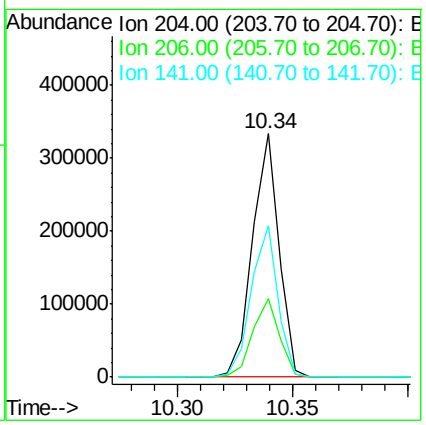


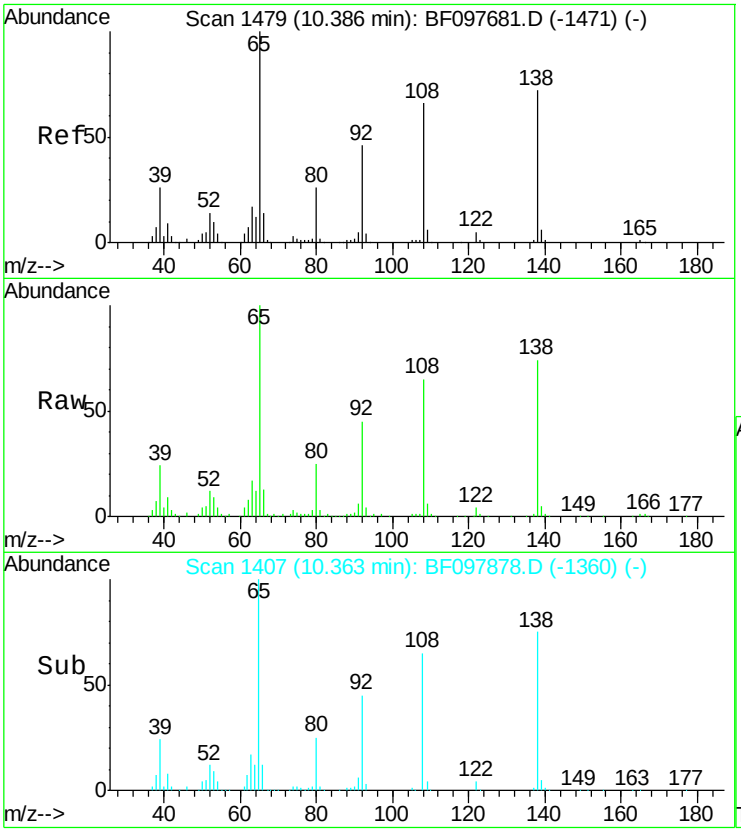


#60
4-Chlorophenyl-phenylether
Concen: 31.60 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:204 Resp: 269148

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	62.5	60.8	91.2



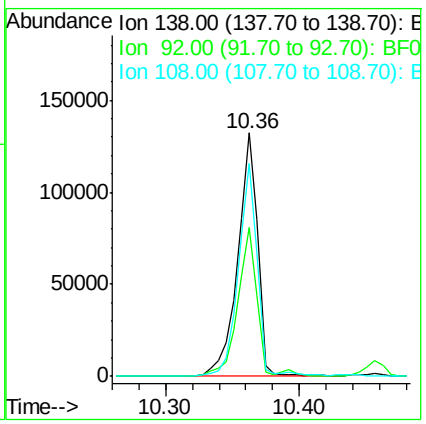


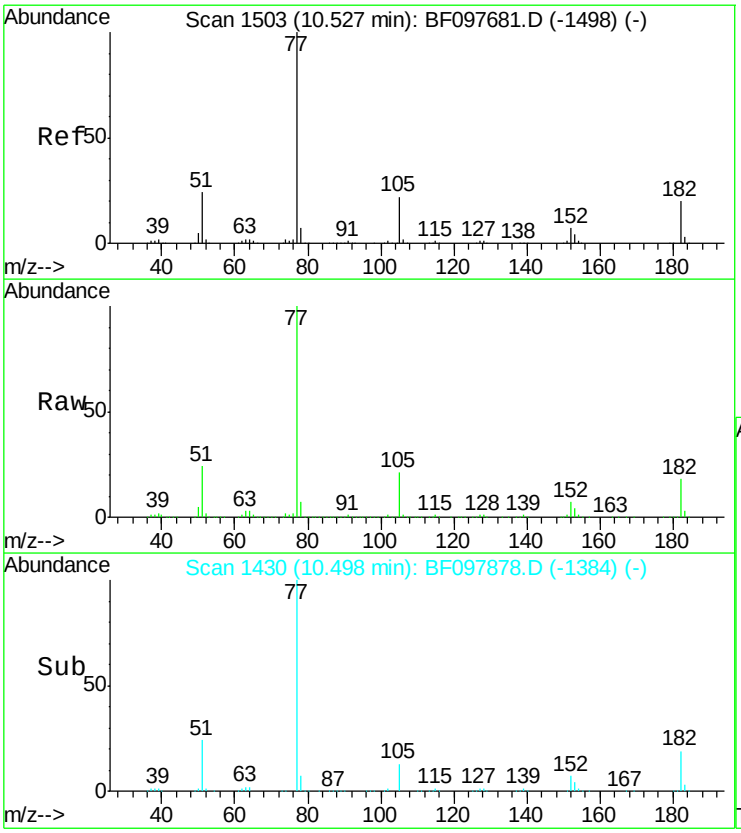
#61
4-Nitroaniline
Concen: 28.96 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:138 Resp: 137392

Ion	Ratio	Lower	Upper
138	100		
92	61.2	21.8	61.8
108	87.7	42.3	82.3#

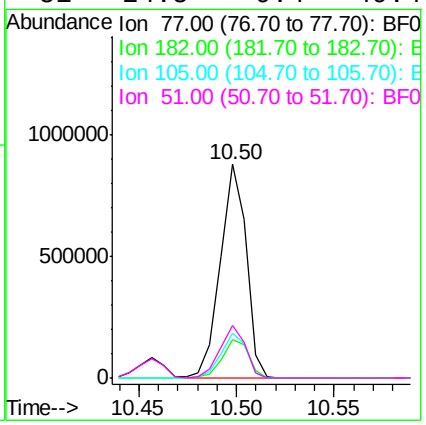


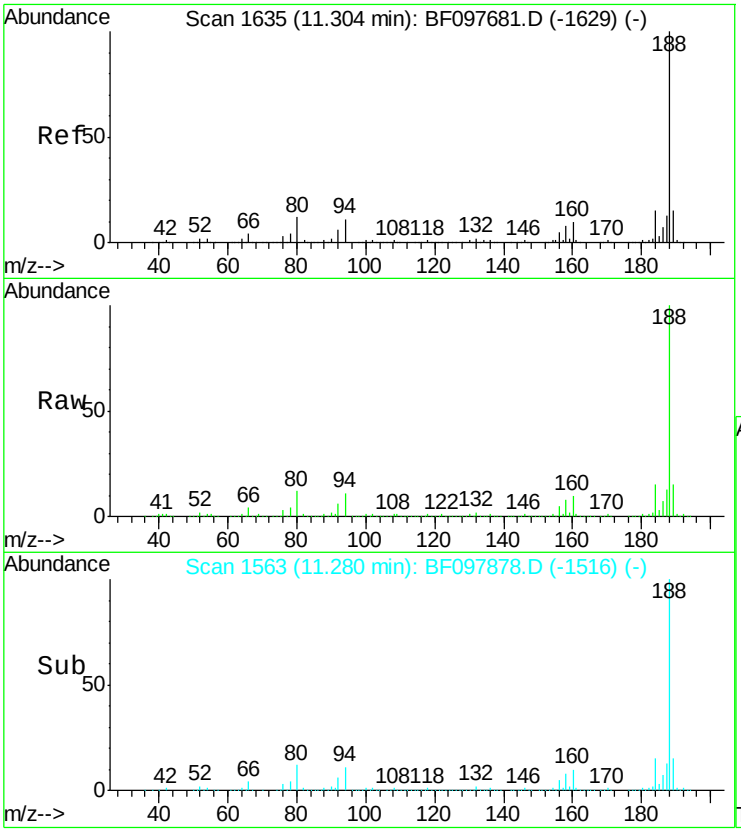


#62
Azobenzene
Concen: 33.61 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion: 77 Resp: 809169

Ion	Ratio	Lower	Upper
77	100		
182	17.7	0.1	40.1
105	21.0	3.6	43.6
51	24.5	9.4	49.4



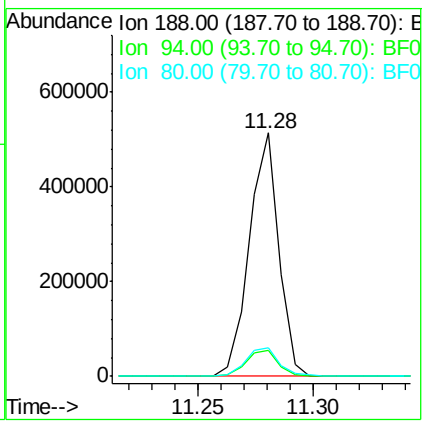


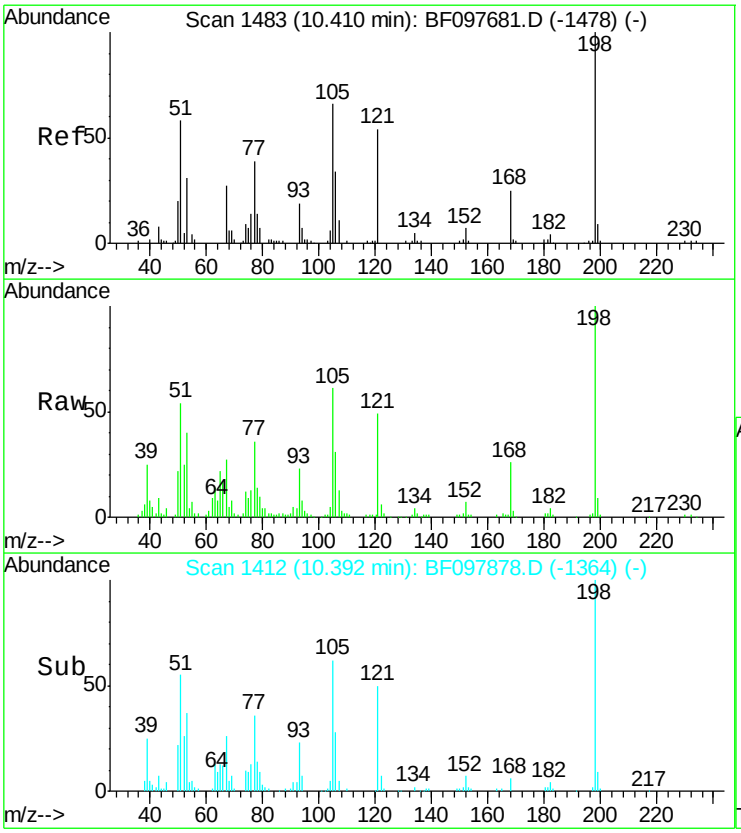
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:188 Resp: 459066

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.8	10.2	15.2

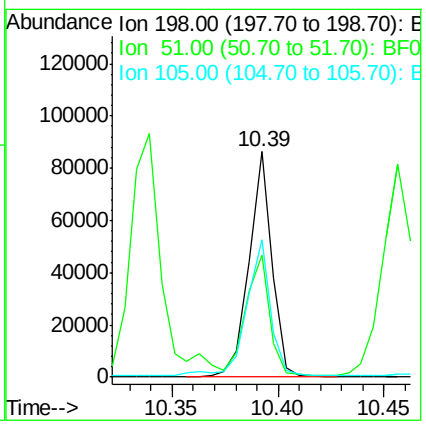


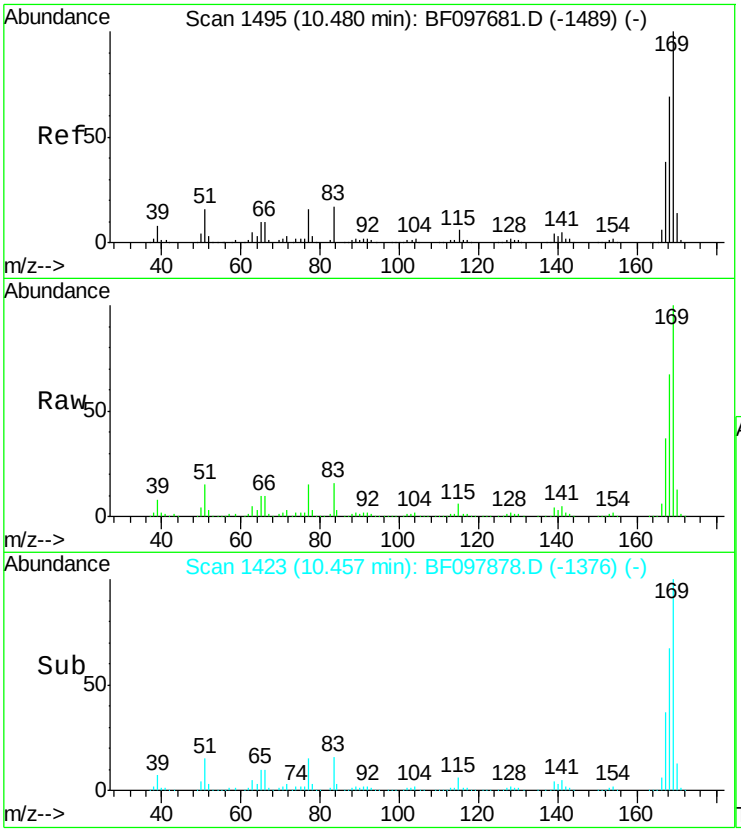


#64
4,6-Dinitro-2-methylphenol
Concen: 33.44 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:198 Resp: 65729

Ion	Ratio	Lower	Upper
198	100		
51	53.9	53.2	93.2
105	60.9	45.8	85.8



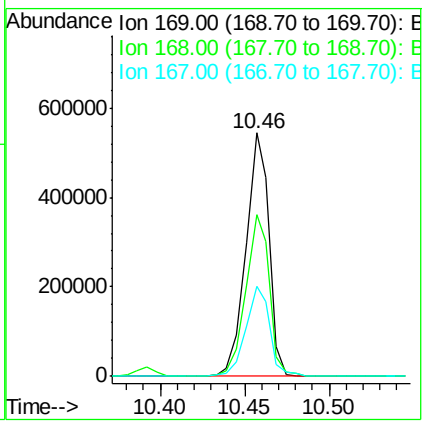


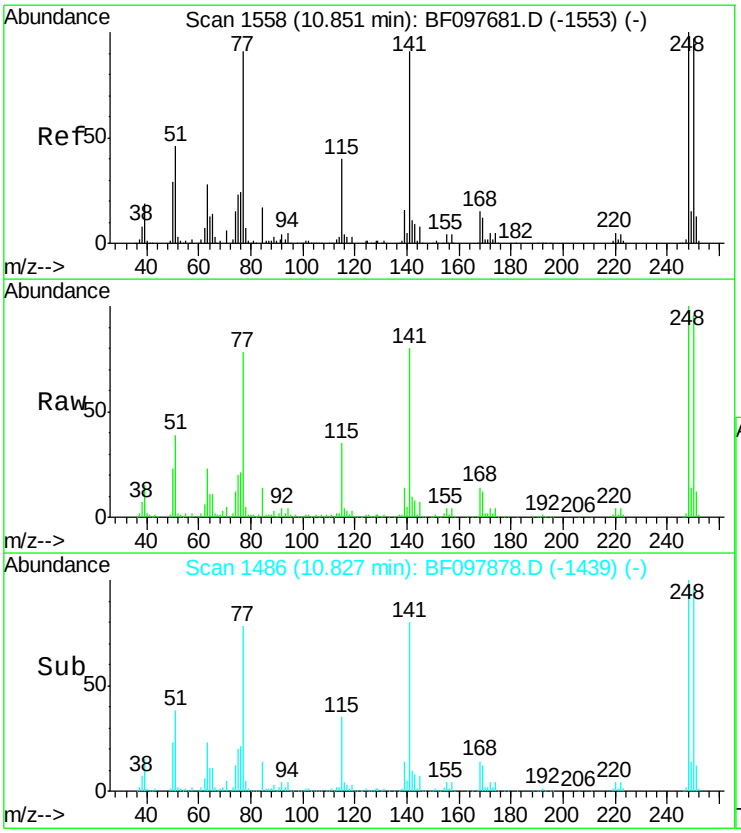
#65
n-Nitrosodiphenylamine
Concen: 33.35 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:169 Resp: 521326

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	37.1	29.5	44.3

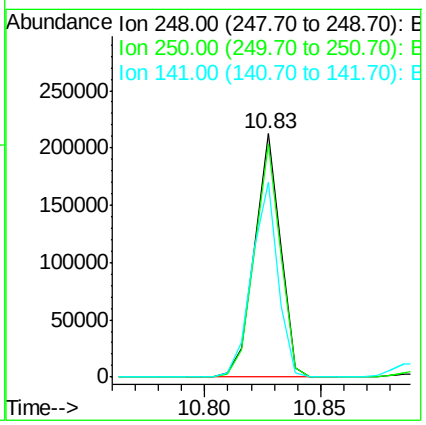


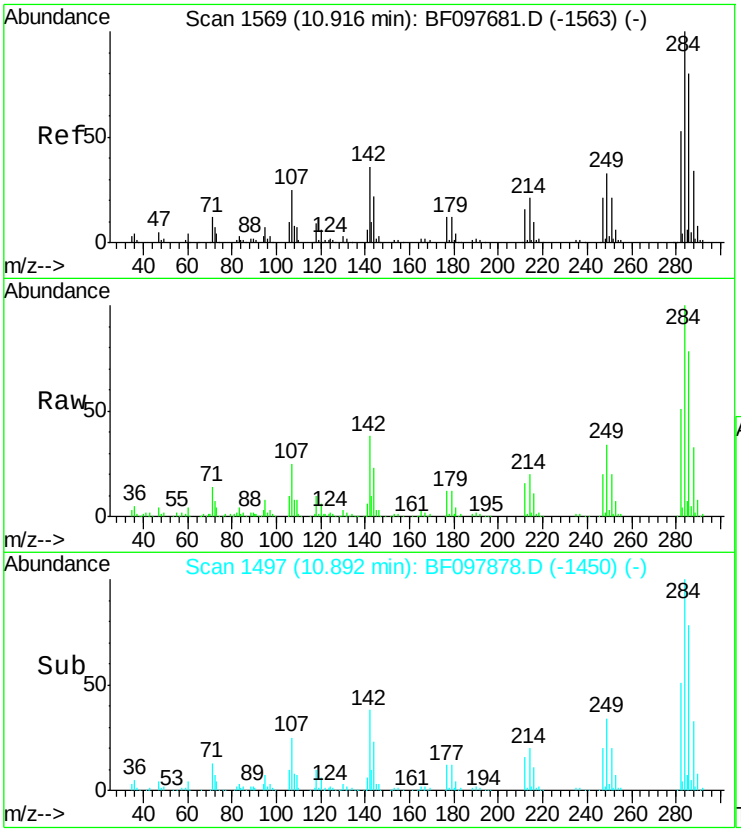


#66
4-Bromophenyl-phenylether
Concen: 35.06 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:248 Resp: 167113

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	80.3	68.6	103.0



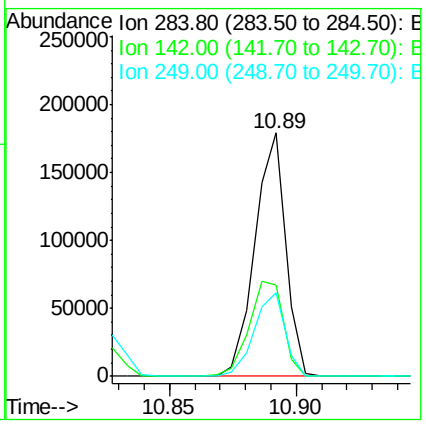


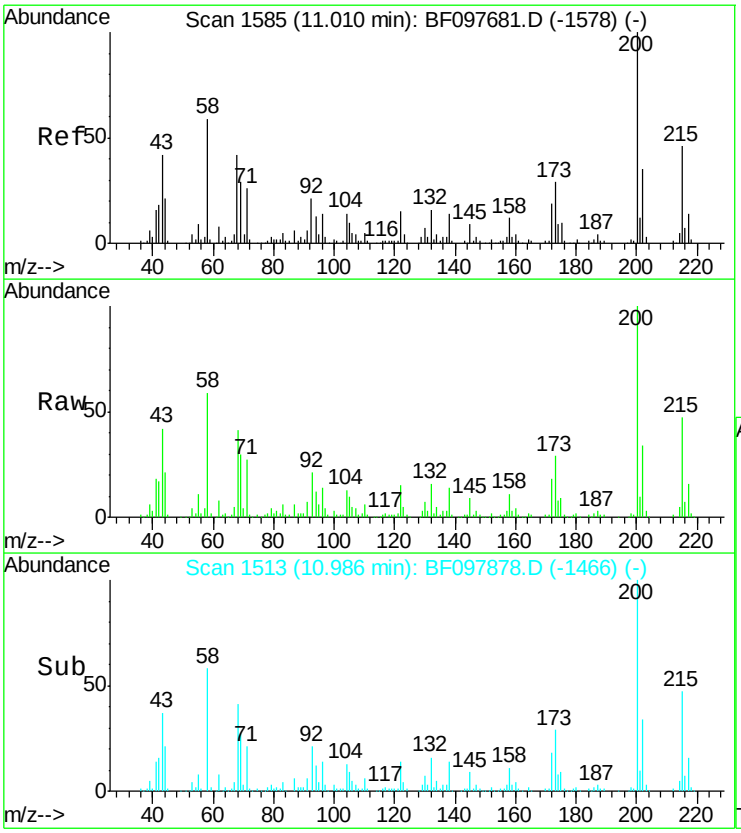
#67
Hexachlorobenzene
Concen: 31.31 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:284 Resp: 152137

Ion	Ratio	Lower	Upper
284	100		
142	37.7	22.8	34.2#
249	34.2	24.0	36.0

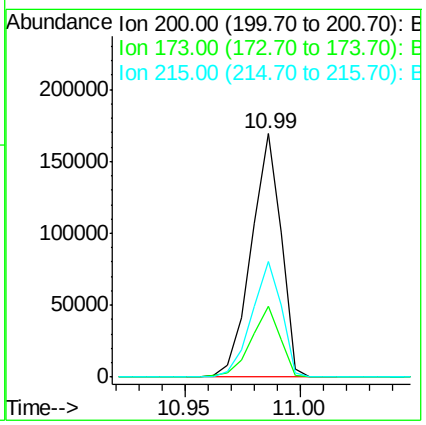


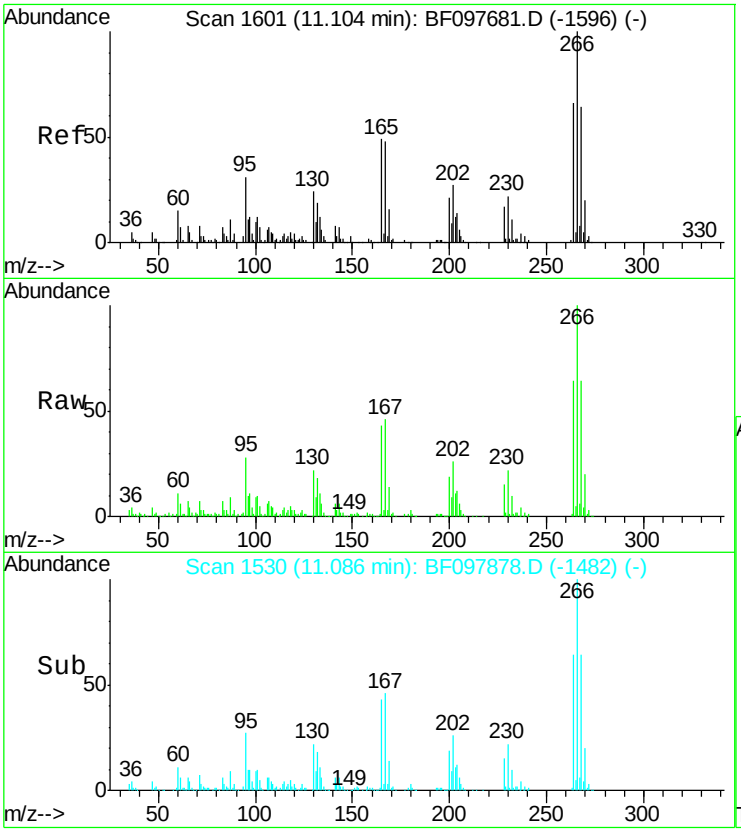


#68
Atrazine
Concen: 36.99 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:200 Resp: 153358

Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.3	46.3
215	47.2	27.2	67.2



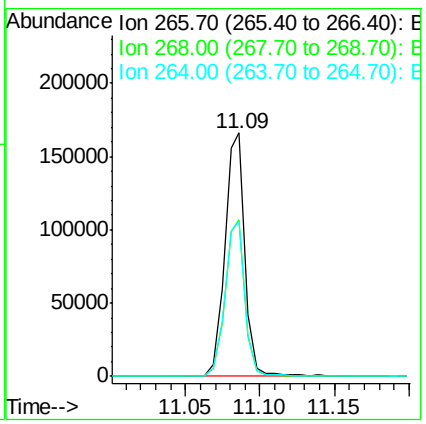


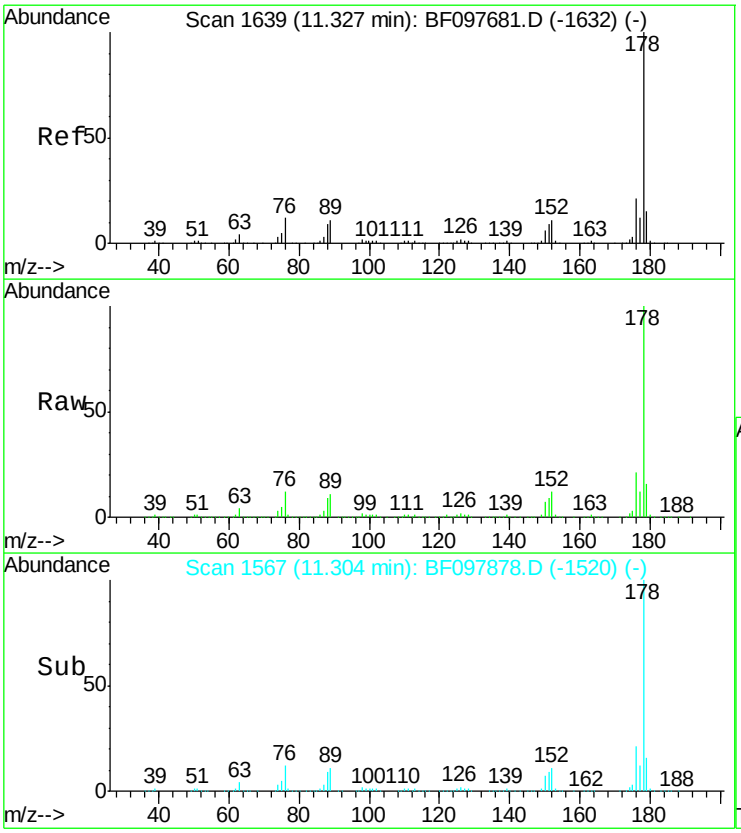
#69
Pentachlorophenol
Concen: 55.68 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:266 Resp: 157732

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.9	51.7	77.5

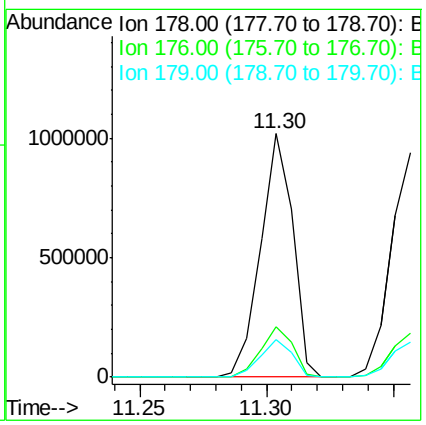


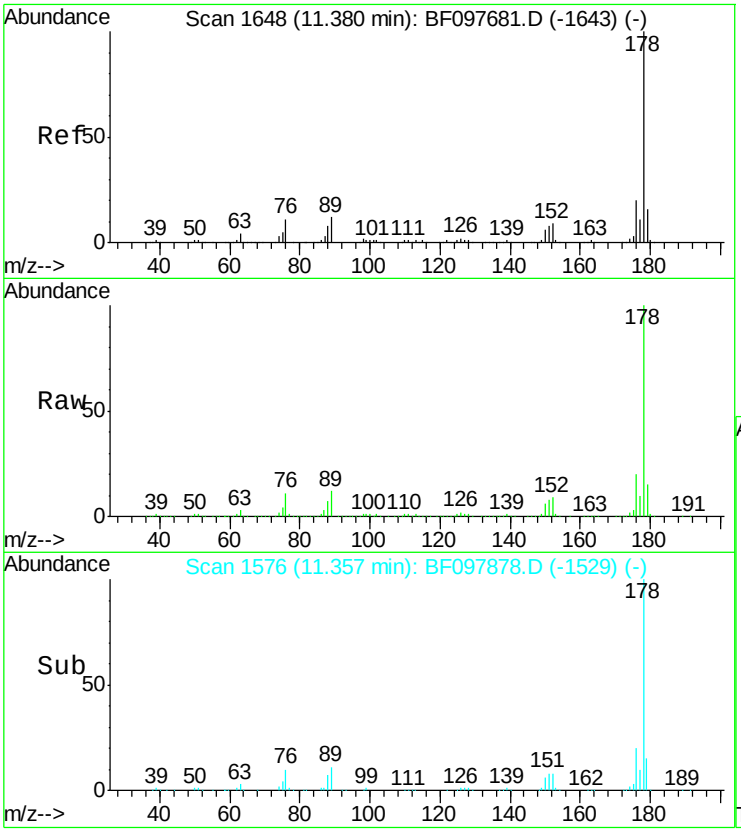


#70
Phenanthrene
Concen: 36.85 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:178 Resp: 901424

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	15.6	12.6	19.0



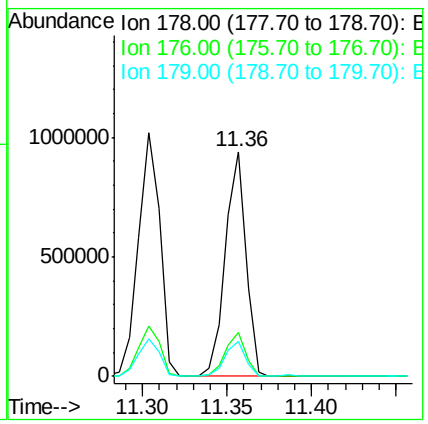


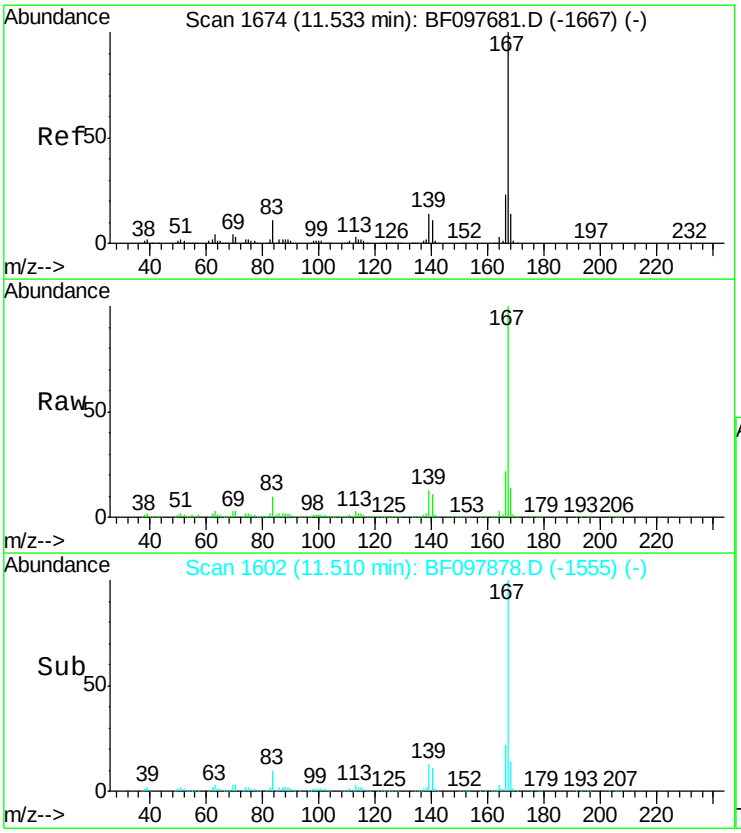
#71
Anthracene
Concen: 32.13 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:178 Resp: 797211

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	12.7	19.1

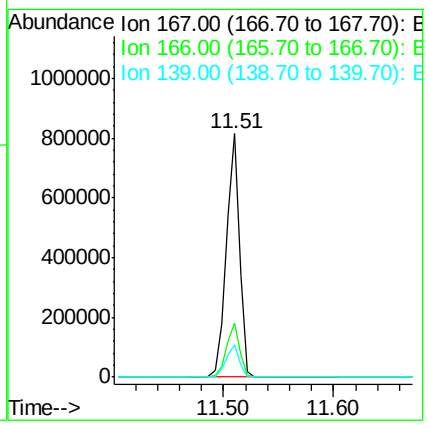


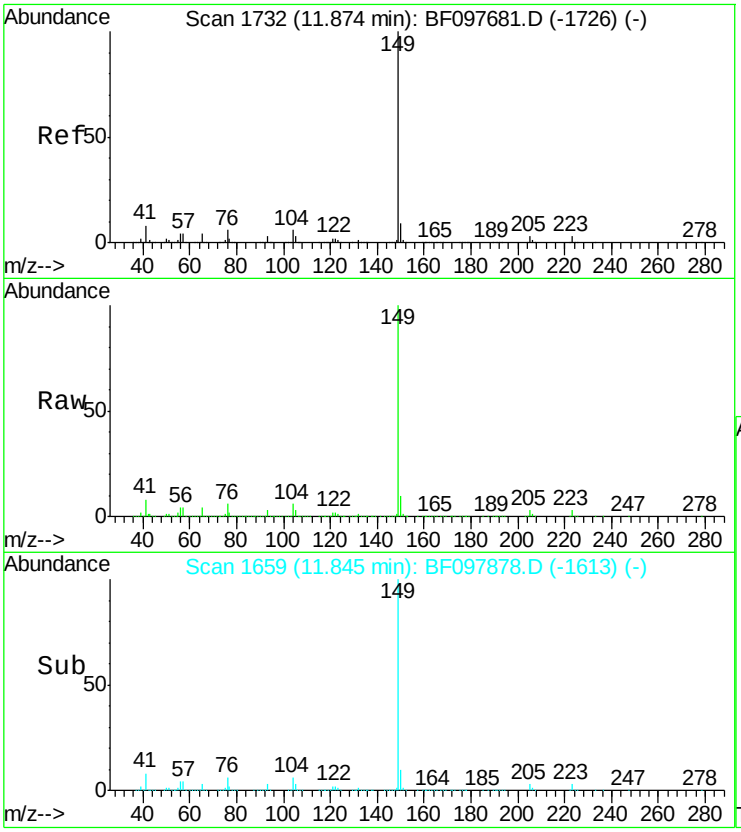


#72
Carbazole
Concen: 29.23 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:167 Resp: 688453

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.4	11.7	17.5



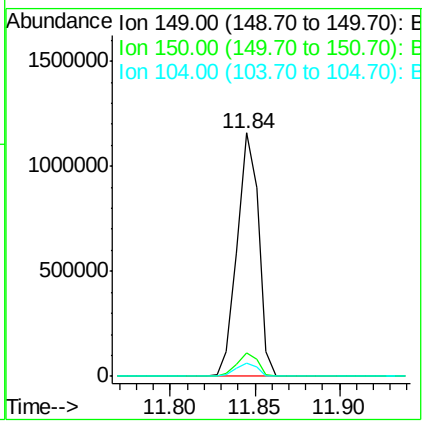


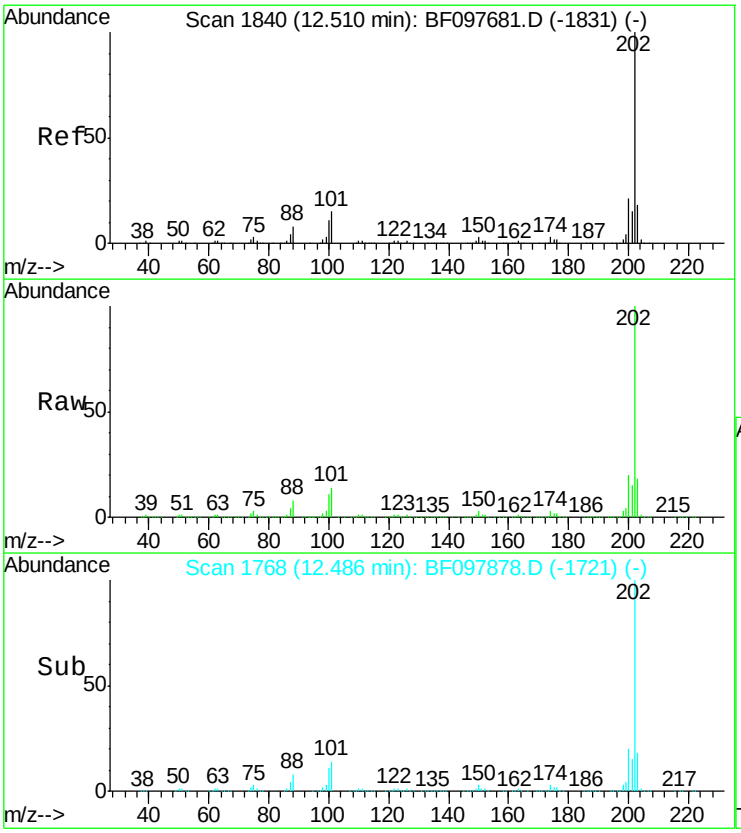
#73
Di-n-butylphthalate
Concen: 37.62 ng
RT: 11.84 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:149 Resp: 1020669

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.6	4.0	6.0

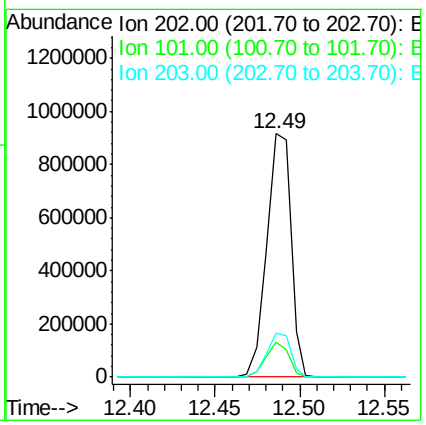


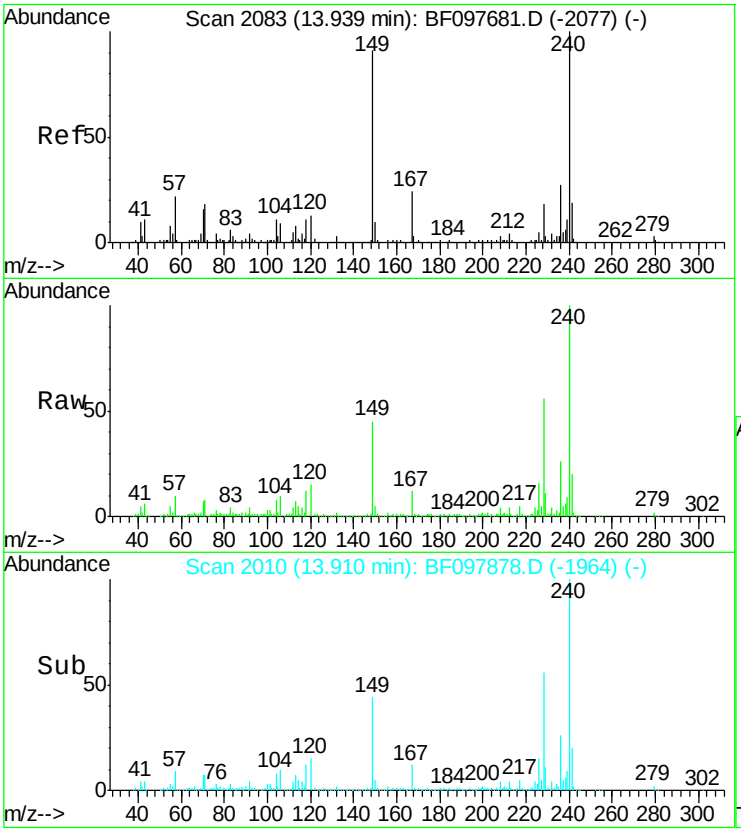


#74
Fluoranthene
Concen: 35.57 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:202 Resp: 908101

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	17.9	0.0	38.1



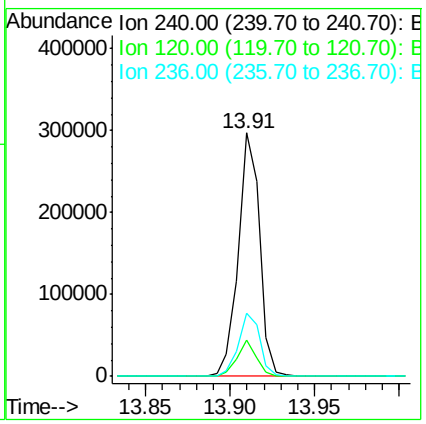


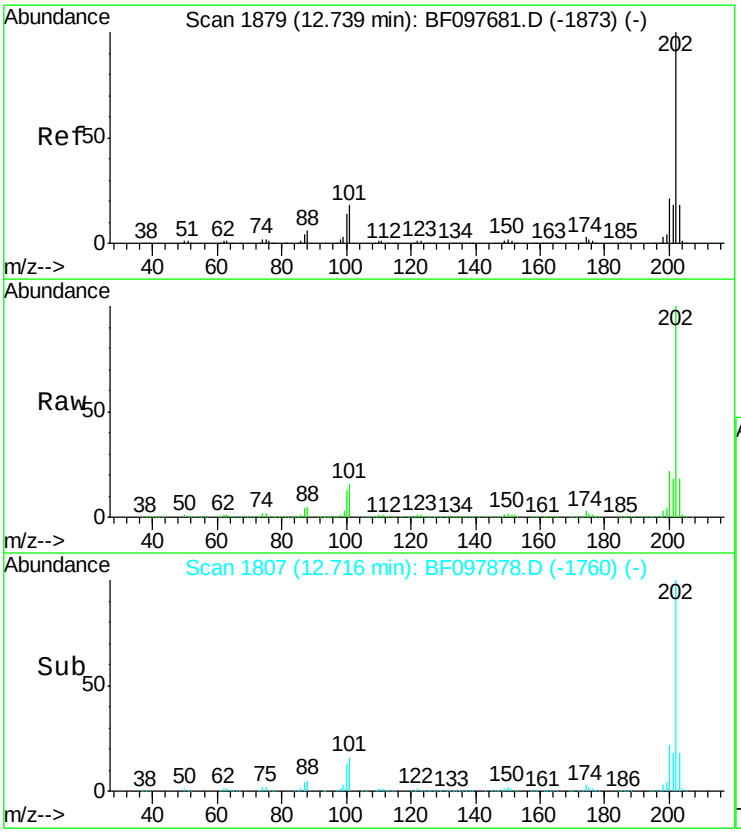
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:240 Resp: 261092

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	25.7	20.5	30.7

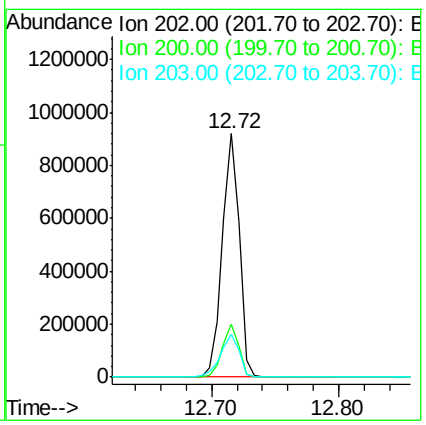


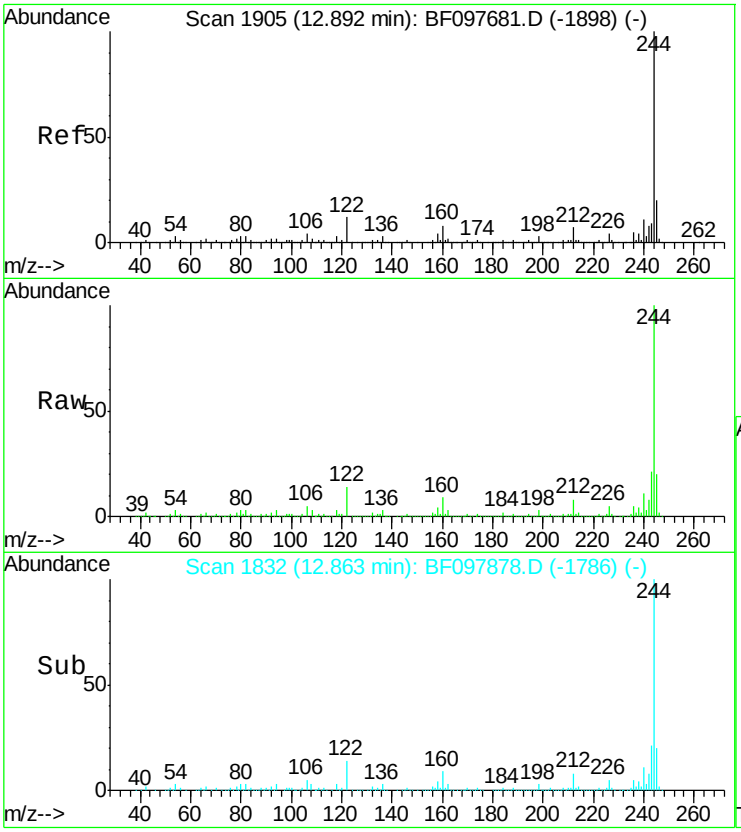


#77
Pyrene
Concen: 40.22 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:202 Resp: 858820

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.6	14.4	21.6



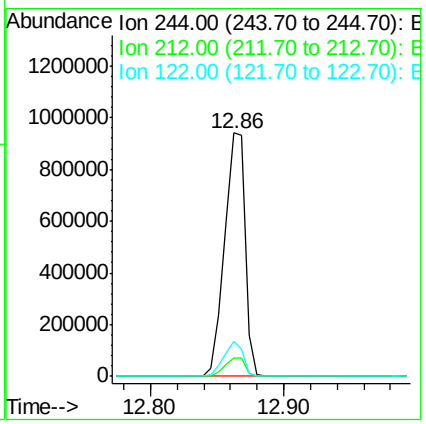


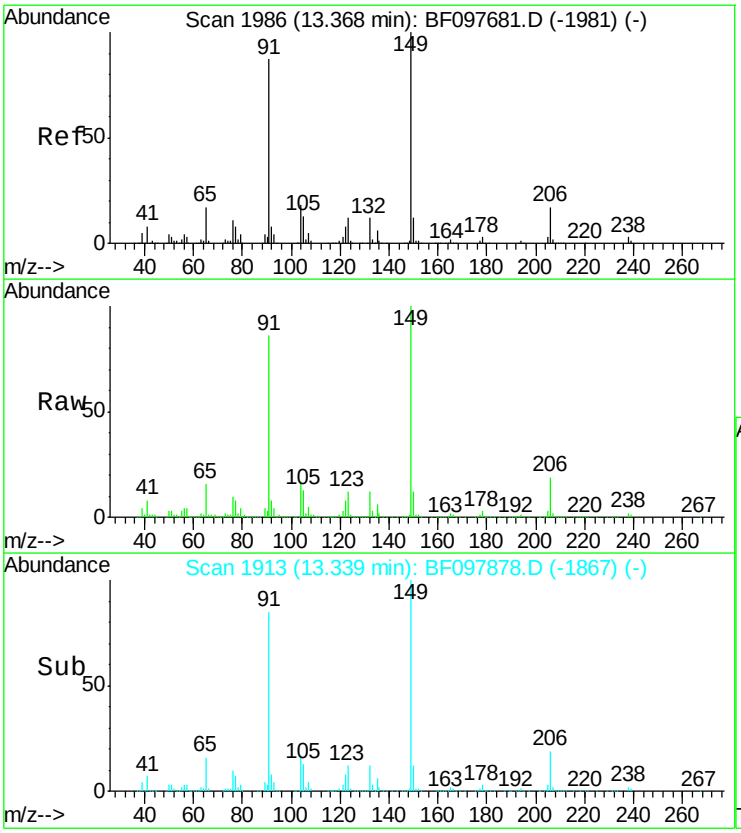
#78
Terphenyl-d14
Concen: 82.35 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:244 Resp: 1031053

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.2	10.3	15.5

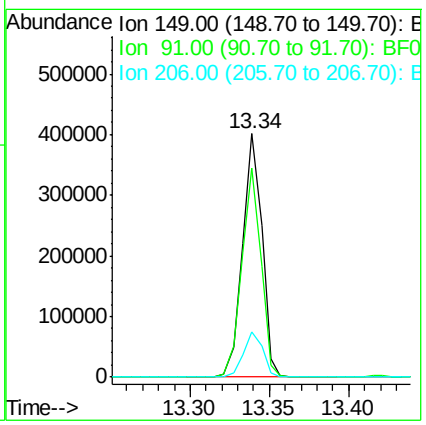


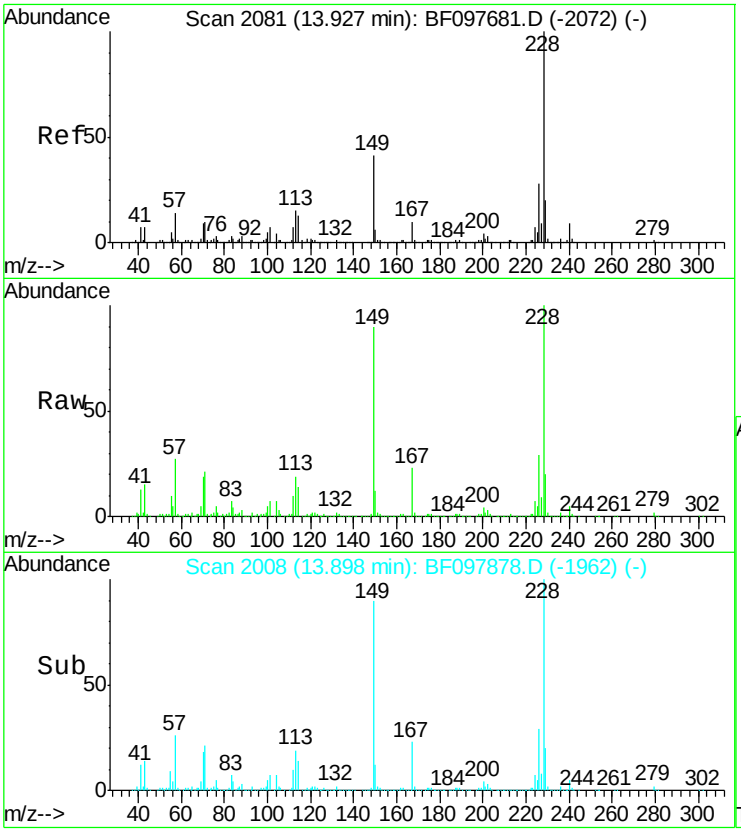


#79
Butylbenzylphthalate
Concen: 41.17 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:149 Resp: 337099

Ion	Ratio	Lower	Upper
149	100		
91	85.6	45.0	67.4#
206	18.8	17.0	25.6



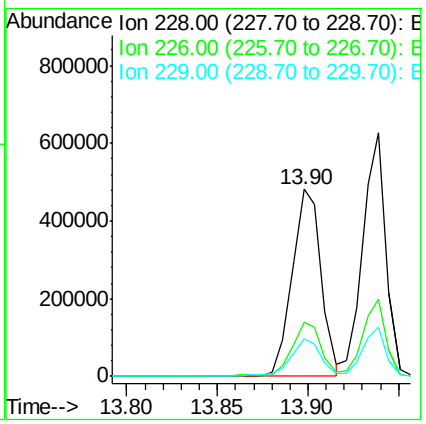


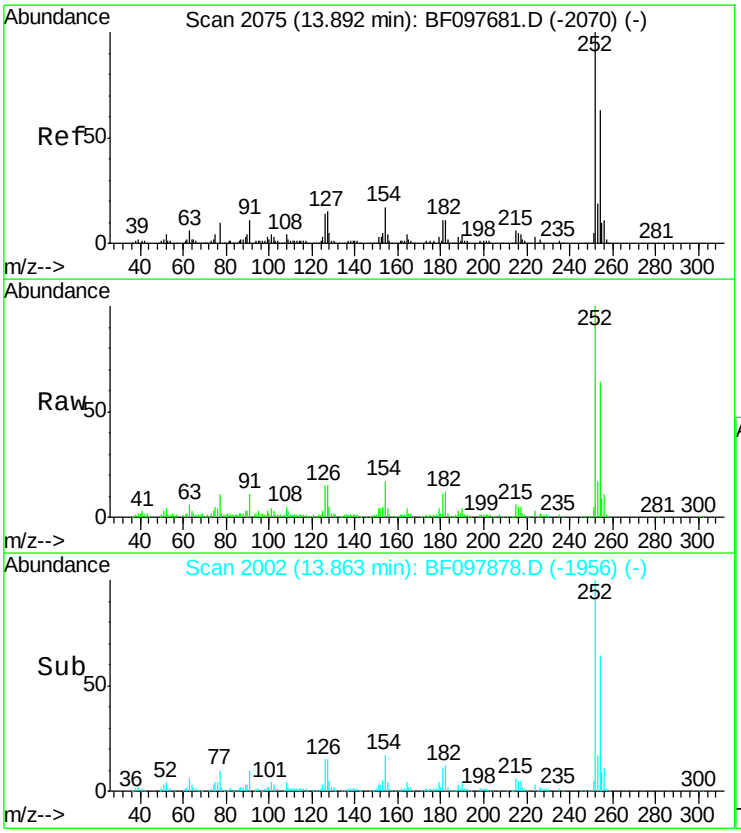
#80
Benzo(a)anthracene
Concen: 34.49 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:228 Resp: 539632

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.0	16.3	24.5

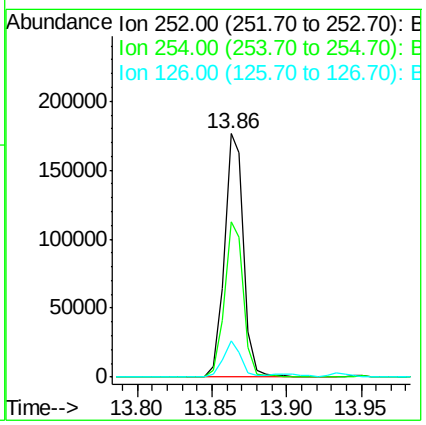


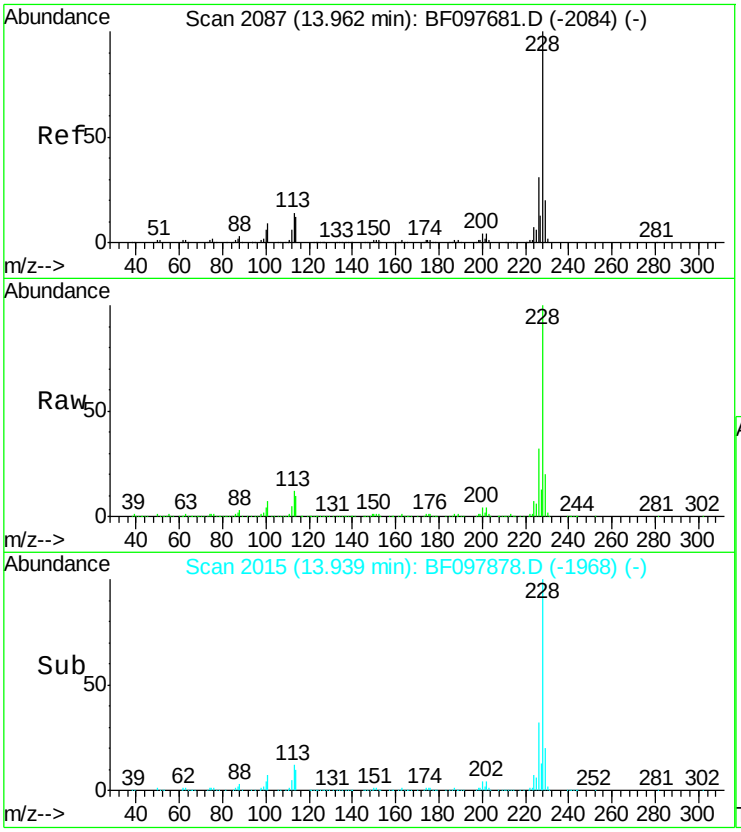


#81
3,3'-Dichlorobenzidine
Concen: 30.54 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:252 Resp: 161261

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	14.7	15.8	23.8#



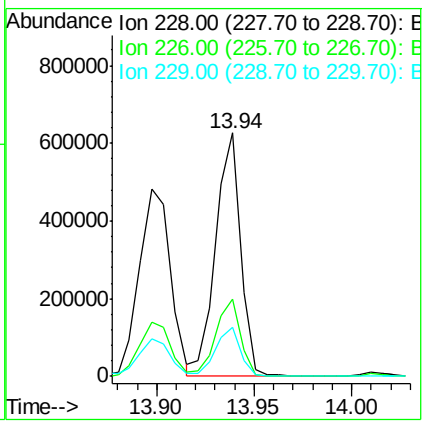


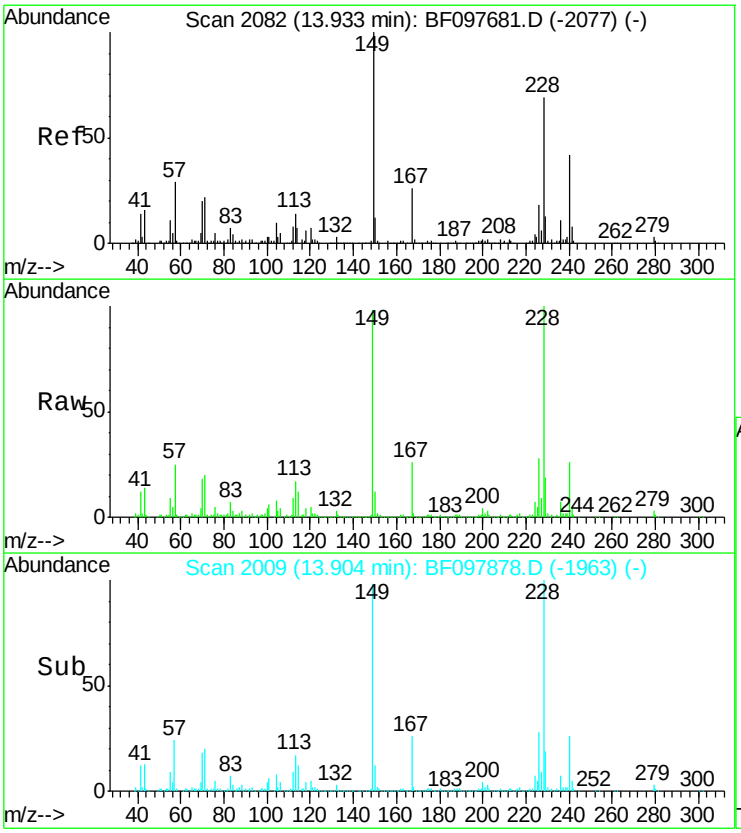
#82
Chrysene
Concen: 35.80 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:228 Resp: 557228

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	19.9	15.8	23.6

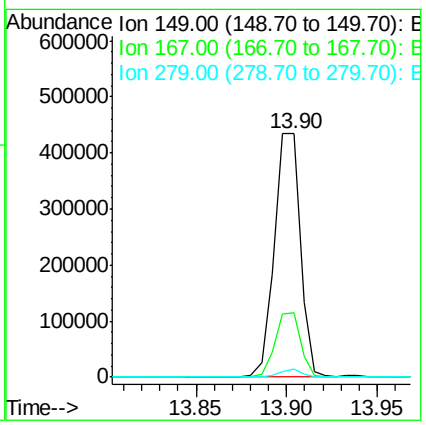


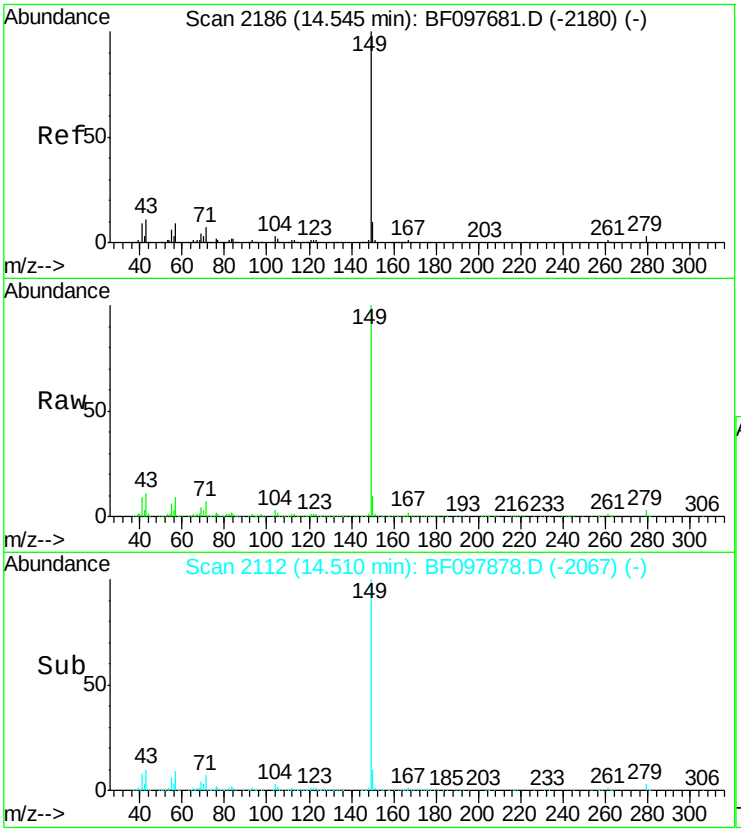


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.51 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:149 Resp: 431001

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	3.3	1.9	2.9#



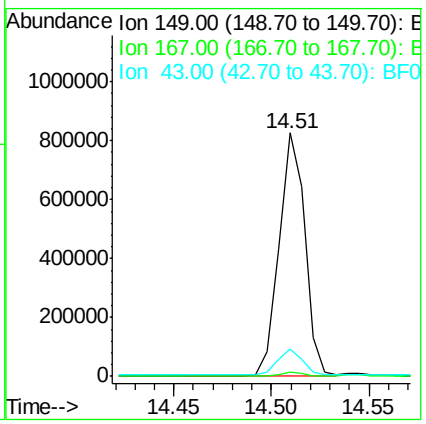


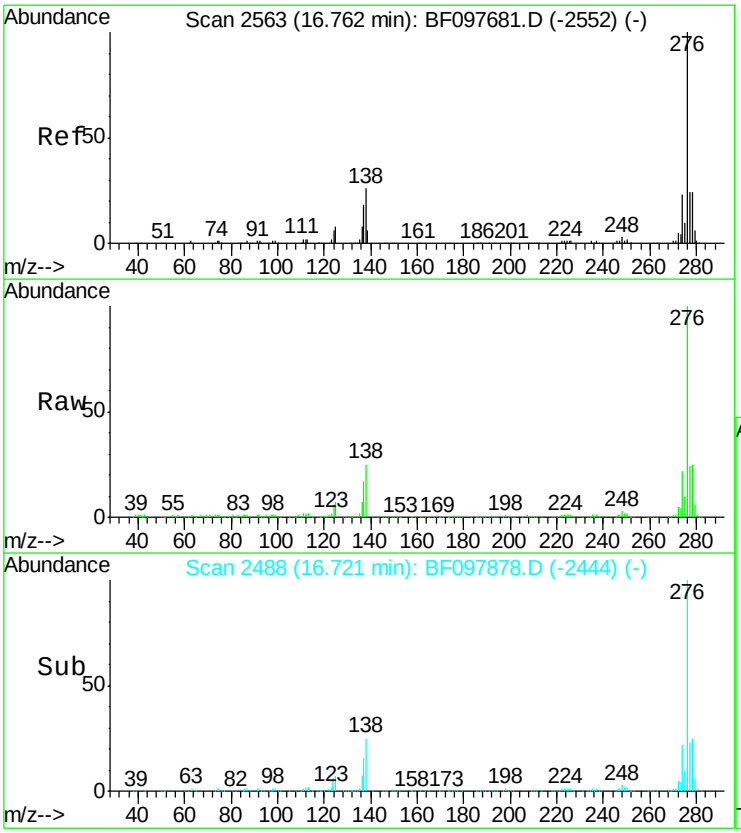
#84
Di-n-octyl phthalate
Concen: 47.76 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.04 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:149 Resp: 753913

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.5	12.7

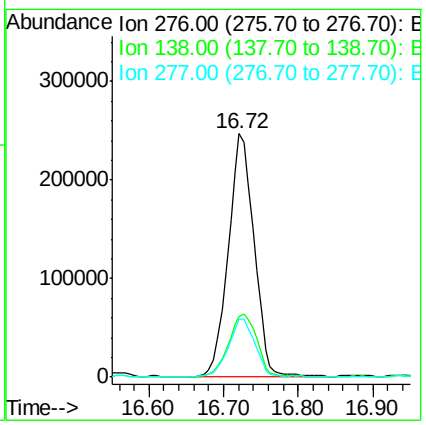


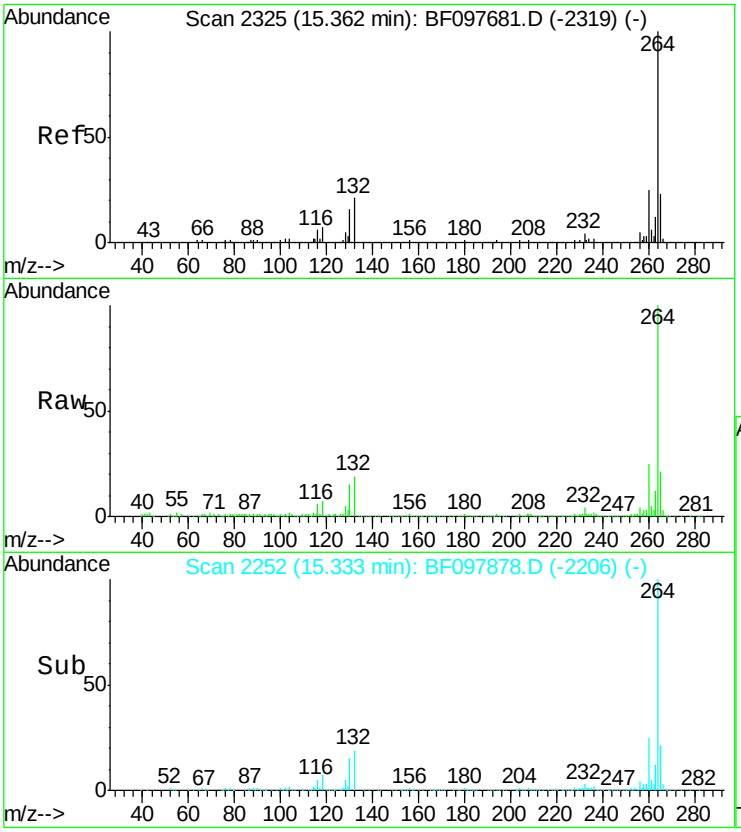


#85
Indeno(1,2,3-cd)pyrene
Concen: 51.71 ng
RT: 16.72 min Scan# 2488
Delta R.T. -0.04 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:276 Resp: 592188

Ion	Ratio	Lower	Upper
276	100		
138	28.1	27.8	41.6
277	24.3	20.2	30.4



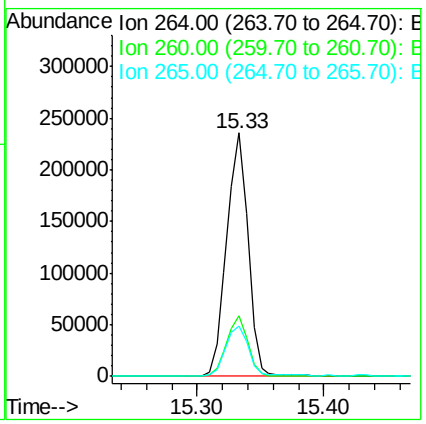


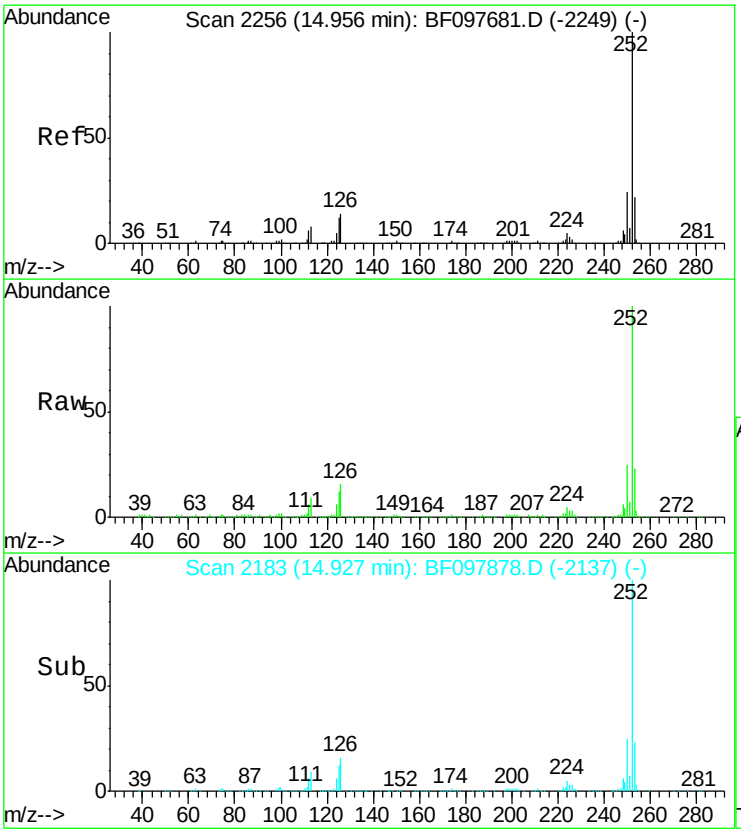
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:264 Resp: 276142

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	20.9	17.2	25.8

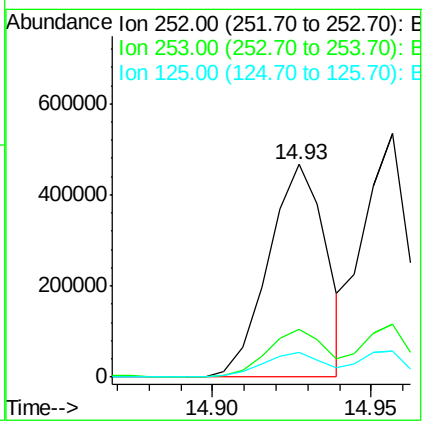


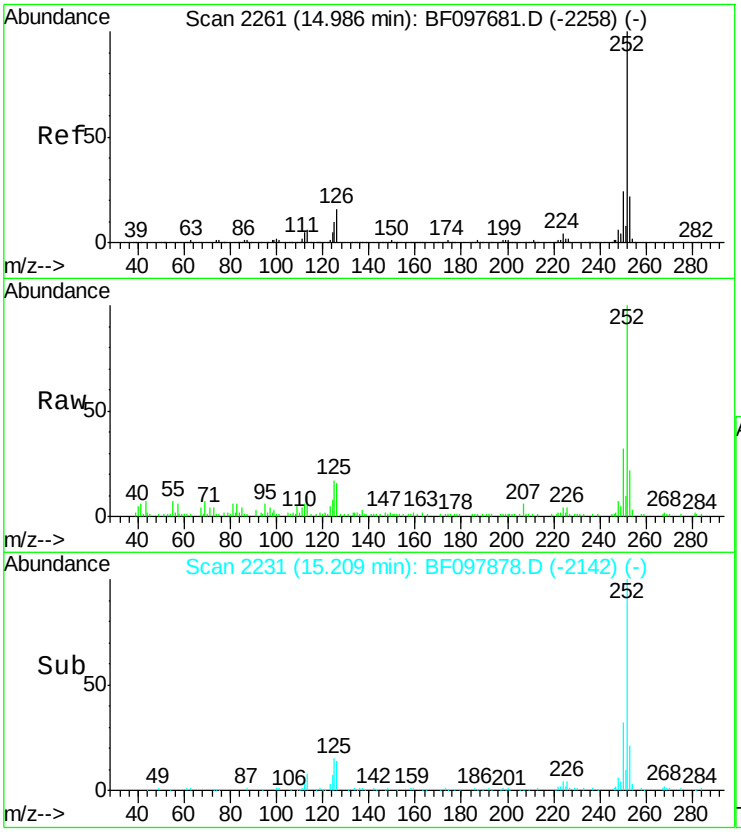


#87
Benzo(b)fluoranthene
Concen: 33.99 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:252 Resp: 591579

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.8	9.8	14.8



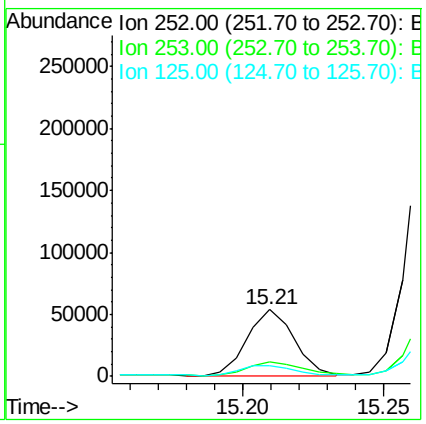


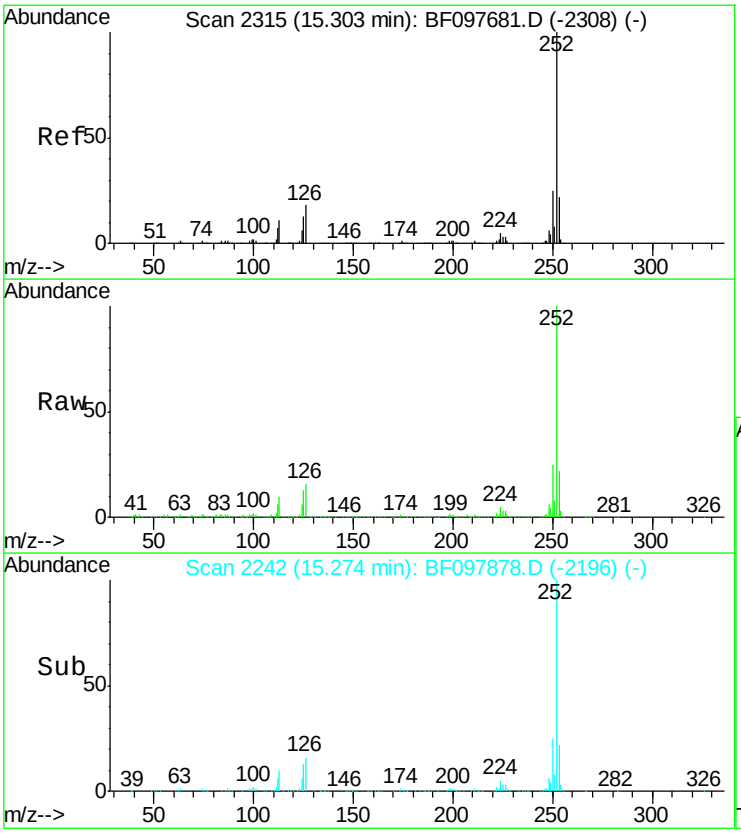
#88
Benzo(k)fluoranthene
Concen: 3.71 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.22 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:252 Resp: 60669

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	16.9	13.1	19.7

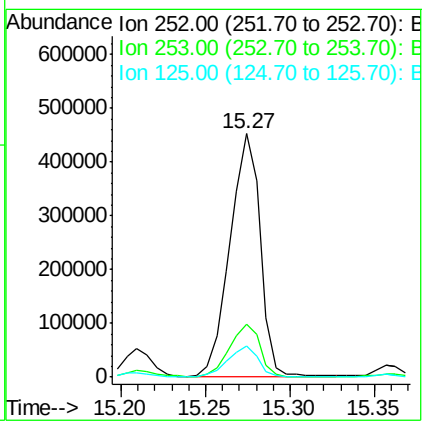


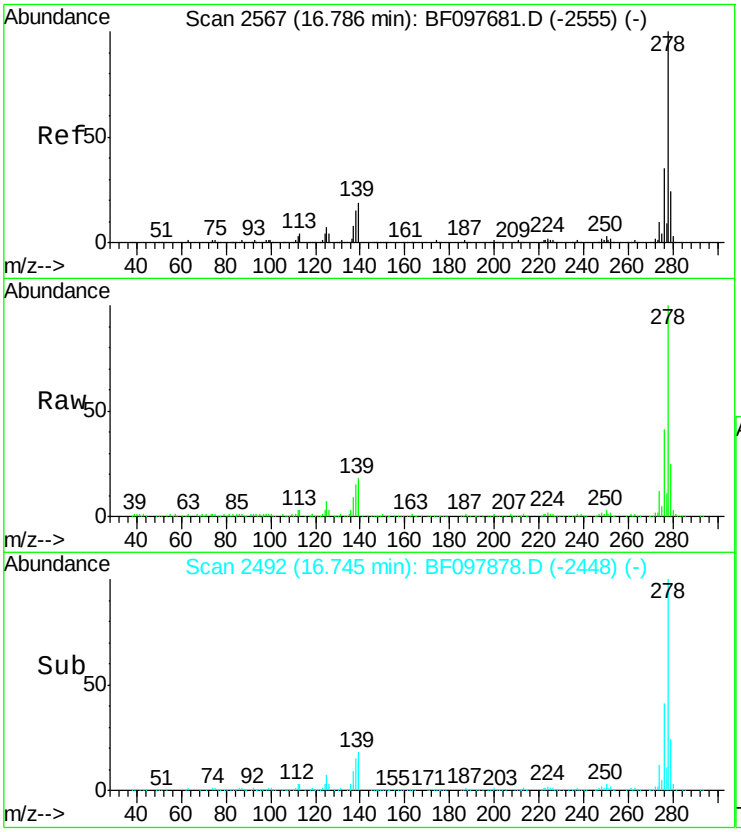


#89
Benzo(a)pyrene
Concen: 36.70 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.03 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:252 Resp: 565508

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	12.8	11.0	16.4



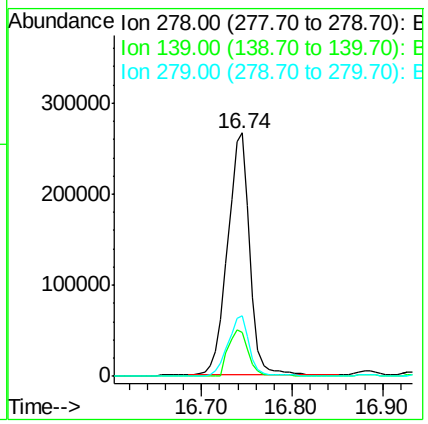


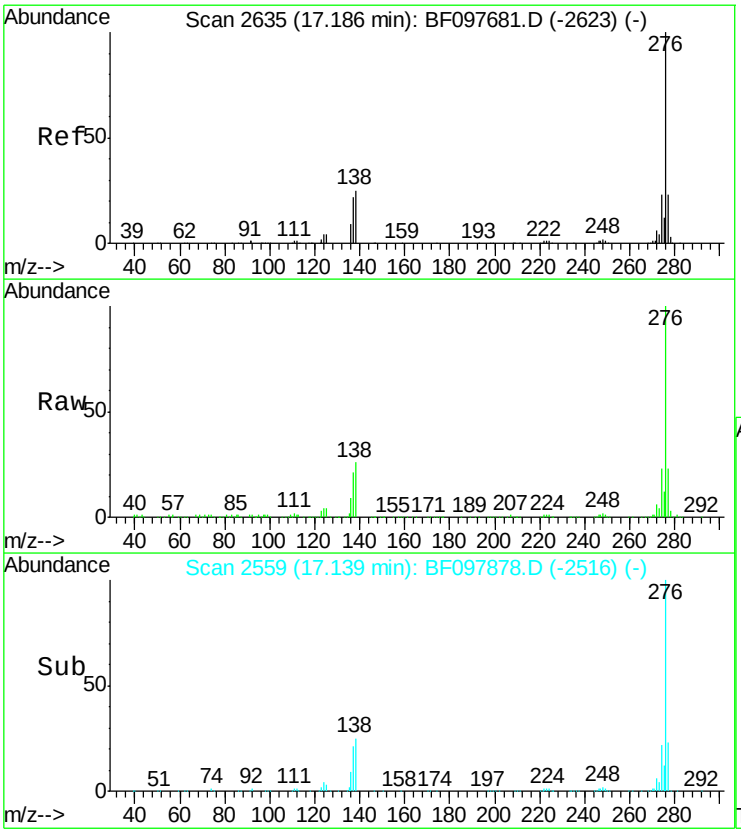
#90
Dibenzo(a,h)anthracene
Concen: 35.95 ng
RT: 16.74 min Scan# 2492
Delta R.T. -0.04 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
PI-2(3)MS

Tgt Ion:278 Resp: 451013

Ion	Ratio	Lower	Upper
278	100		
139	18.2	16.6	24.8
279	24.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 37.65 ng
RT: 17.14 min Scan# 2559
Delta R.T. -0.05 min
Lab File: BF097878.D
Acq: 19 Aug 2017 14:57

Tgt Ion:276 Resp: 492794

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	25.7	25.4	38.0