Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097840.D
Acq On : 18 Aug 2017 18:39
Operator : SJ/JU
Sample : PB101580BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101580BS

Quant Time: Aug 19 00:11:31 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	6.77	152	97220	20.00	ng		-0.02
21) Naphthalene-d8	8.06	136	389698	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	175030	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	346902	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	293266	20.00	ng		-0.01
86) Perylene-d12	15.36	264	262305	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	800924	125.31	ng		0.00
7) Phenol-d6	6.41	99	1075491	123.84	ng		0.00
23) Nitrobenzene-d5	7.33	82	675085	94.11	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	204958	134.96	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	993034	83.36	ng		-0.01
78) Terphenyl-d14	12.88	244	933329	66.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	131282	36.83	ng		91
3) Pyridine	3.22	79	363481	36.89	ng		87
4) n-Nitrosodimethylamine	3.17	42	149187	39.35	ng		85
6) Aniline	6.43	93	269004	22.05	ng		97
8) 2-Chlorophenol	6.56	128	281723	41.80	ng		95
9) Benzaldehyde	6.32	77	100341	18.24	ng		87
10) Phenol	6.42	94	415969	40.96	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	312307	40.74	ng		97
12) 1,3-Dichlorobenzene	6.71	146	282831	39.01	ng	#	90
13) 1,4-Dichlorobenzene	6.79	146	290338	39.37	ng		94
14) 1,2-Dichlorobenzene	6.95	146	267456	39.34	ng		99
15) Benzyl Alcohol	6.92	79	289630	44.55	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	418014	40.53	ng		91
17) 2-Methylphenol	7.03	107	257631	43.37	ng		94
18) Hexachloroethane	7.29	117	116138	40.17	ng	#	83
19) n-Nitroso-di-n-propylamine	7.19	70	229346	38.58	ng		90
20) 3+4-Methylphenols	7.18	107	308124	42.47	ng	#	88
22) Acetophenone	7.18	105	411147	39.94	ng	#	92
24) Nitrobenzene	7.36	77	368271	46.11	ng		95
25) Isophorone	7.60	82	648203	43.46	ng		98
26) 2-Nitrophenol	7.67	139	141366	48.76	ng	#	70
27) 2,4-Dimethylphenol	7.71	122	259418	41.70	ng		94
28) bis(2-Chloroethoxy)methane	7.81	93	393532	40.13	ng		99
29) 2,4-Dichlorophenol	7.91	162	220447	42.69	ng		92
30) 1,2,4-Trichlorobenzene	8.00	180	228868	39.98	ng		99
31) Naphthalene	8.08	128	802134	39.65	ng		99
32) Benzoic acid	7.83	122	178123	40.46	ng		84
33) 4-Chloroaniline	8.13	127	133160	15.61	ng		99
34) Hexachlorobutadiene	8.20	225	129529	38.75	ng		97
35) Caprolactam	8.49	113	50934	29.01	ng		93
36) 4-Chloro-3-methylphenol	8.61	107	279396	42.11	ng	#	77
37) 2-Methylnaphthalene	8.77	142	525450	42.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	209398	38.98	ng	#	97
40) Hexachlorocyclopentadiene	8.92	237	257659	99.85	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
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Acq On : 18 Aug 2017 18:39
Operator : SJ/JU
Sample : PB101580BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101580BS

Quant Time: Aug 19 00:11:31 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	9.05	196	152542	42.30	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	162306	45.37	ng		95
45) 1,1'-Biphenyl	9.23	154	625385	39.18	ng		96
46) 2-Chloronaphthalene	9.26	162	461672	39.15	ng	#	91
47) 2-Nitroaniline	9.35	65	189763	48.00	ng		93
48) Acenaphthylene	9.67	152	760558	41.07	ng		99
49) Dimethylphthalate	9.54	163	535935	41.89	ng		98
50) 2,6-Dinitrotoluene	9.60	165	118067	46.23	ng	#	64
51) Acenaphthene	9.85	154	465555	39.86	ng		99
52) 3-Nitroaniline	9.76	138	83221	25.26	ng		93
53) 2,4-Dinitrophenol	9.87	184	119304	95.90	ng	#	76
54) Dibenzofuran	10.02	168	680118	43.45	ng		99
55) 4-Nitrophenol	9.93	139	226953	86.35	ng	#	37
56) 2,4-Dinitrotoluene	10.00	165	161509	50.39	ng	#	47
57) Fluorene	10.36	166	502321	41.50	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.13	232	135346	48.86	ng		95
59) Diethylphthalate	10.24	149	562630	42.05	ng		99
60) 4-Chlorophenyl-phenylether	10.35	204	229848	40.88	ng		89
61) 4-Nitroaniline	10.37	138	135366	43.23	ng	#	65
62) Azobenzene	10.51	77	704892	44.35	ng		92
64) 4,6-Dinitro-2-methylphenol	10.40	198	77033	47.28	ng	#	83
65) n-Nitrosodiphenylamine	10.47	169	462259	39.13	ng		98
66) 4-Bromophenyl-phenylether	10.84	248	143353	39.79	ng		99
67) Hexachlorobenzene	10.90	284	141950	38.66	ng	#	85
68) Atrazine	11.00	200	142035	45.34	ng		98
69) Pentachlorophenol	11.10	266	166764	77.90	ng		99
70) Phenanthrene	11.32	178	754517	40.82	ng		100
71) Anthracene	11.37	178	786917	41.97	ng		99
72) Carbazole	11.53	167	742428	41.72	ng		98
73) Di-n-butylphthalate	11.86	149	892453	43.54	ng		99
74) Fluoranthene	12.50	202	829624	43.00	ng		99
77) Pyrene	12.73	202	860268	35.87	ng		98
79) Butylbenzylphthalate	13.36	149	393009	42.74	ng	#	69
80) Benzo(a)anthracene	13.92	228	680515	38.72	ng		99
81) 3,3'-Dichlorobenzidine	13.88	252	165596	27.92	ng	#	97
82) Chrysene	13.96	228	696323	39.82	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	458981	45.04	ng		98
84) Di-n-octyl phthalate	14.53	149	890255	50.21	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	631508	49.10	ng		94
87) Benzo(b)fluoranthene	14.95	252	685697	41.47	ng		97
88) Benzo(k)fluoranthene	14.98	252	621472	40.01	ng	#	93
89) Benzo(a)pyrene	15.30	252	635370	43.41	ng		99
90) Dibenzo(a,h)anthracene	16.78	278	514508	43.18	ng		96
91) Benzo(g,h,i)perylene	17.18	276	521377	41.93	ng	#	93

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097840.D
Acq On : 18 Aug 2017 18:39
Operator : SJ/JU
Sample : PB101580BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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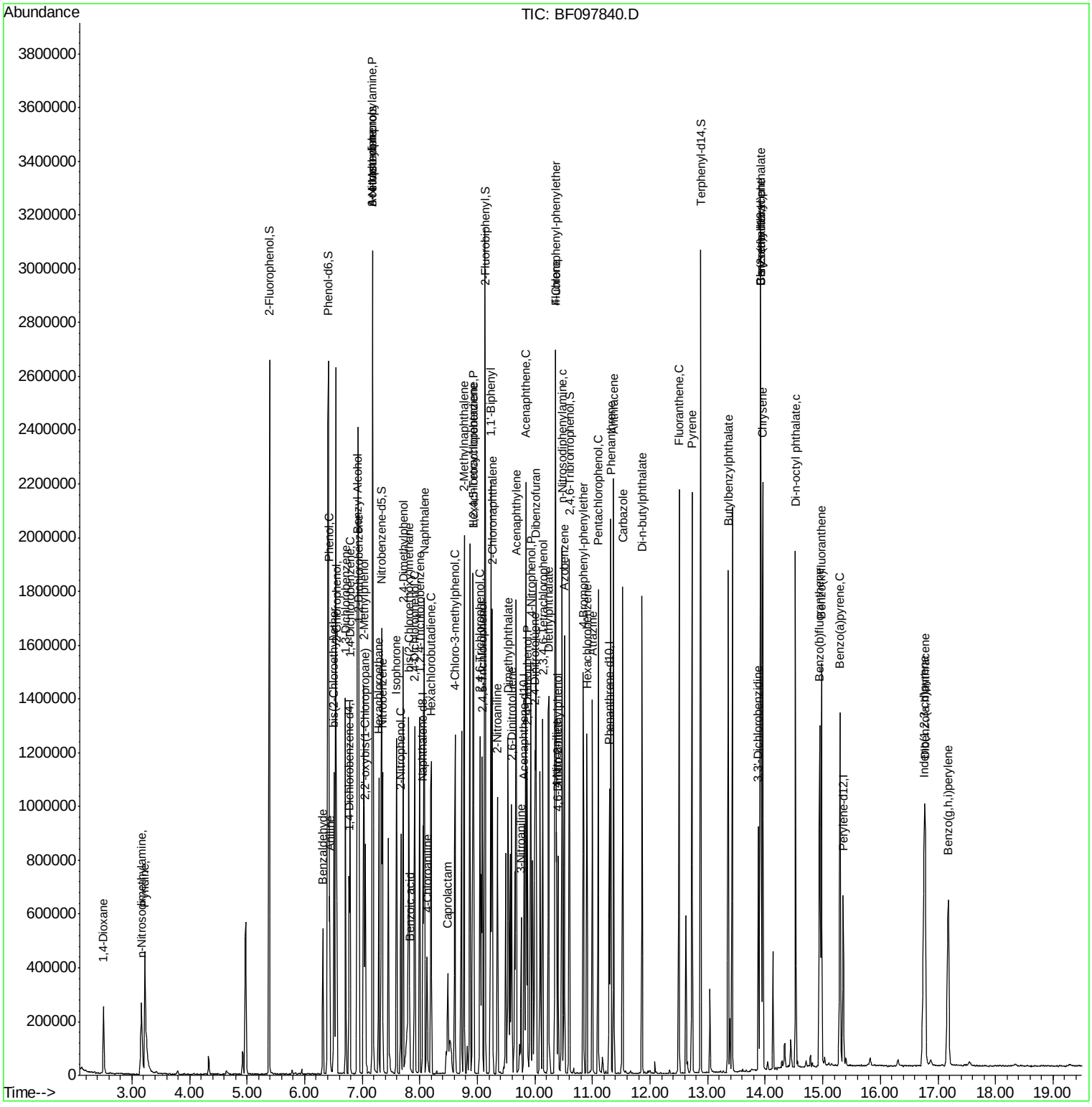
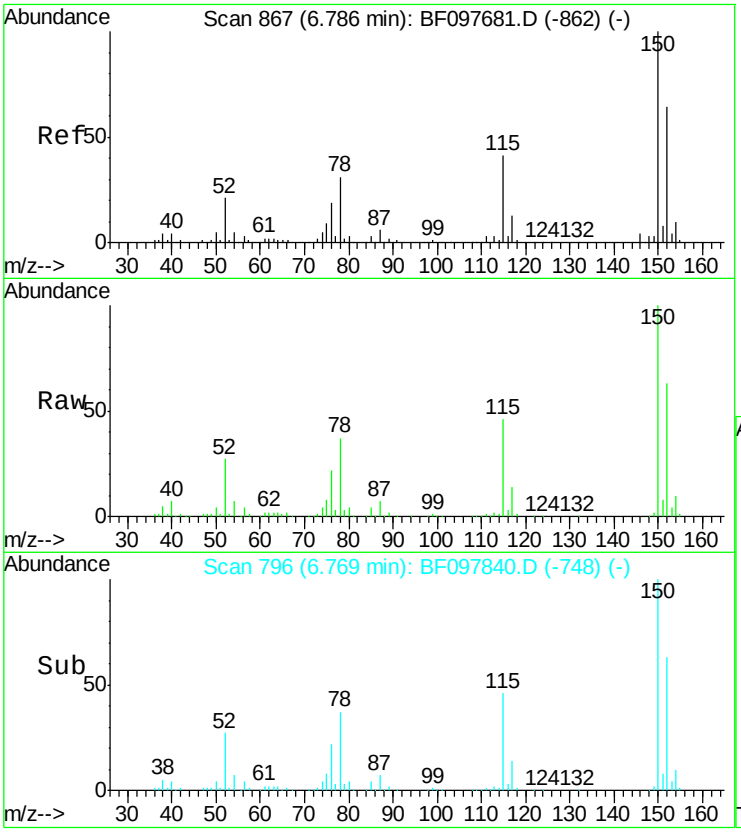
Quant Time: Aug 19 00:11:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



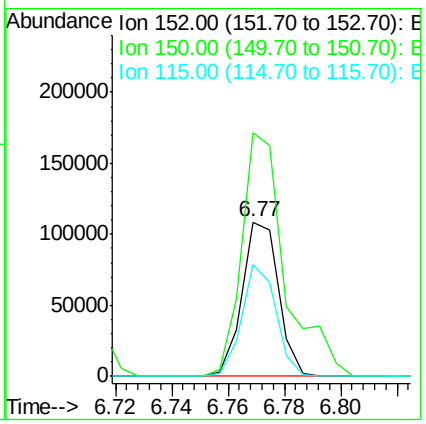


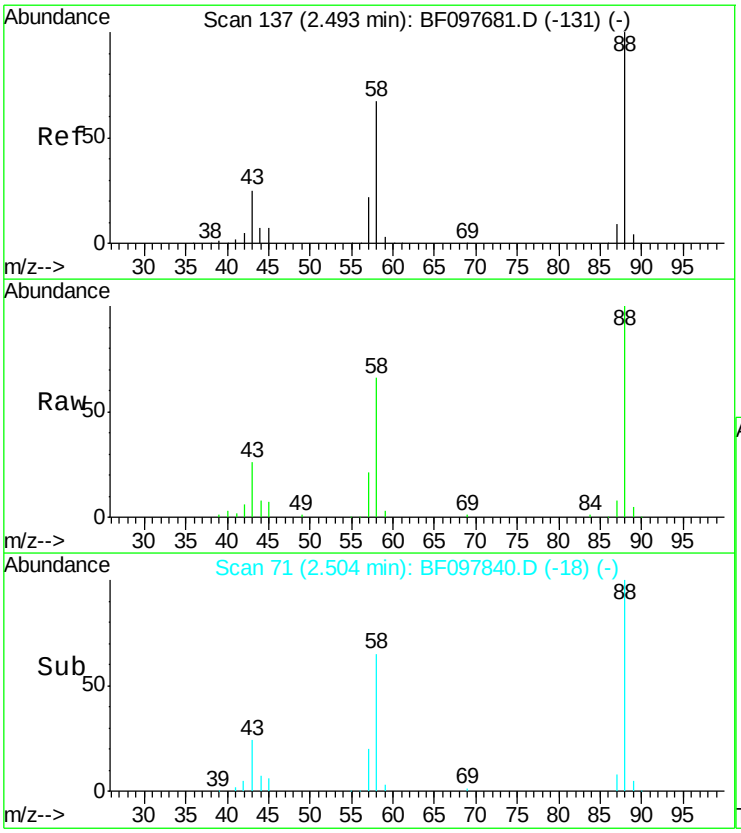
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:152 Resp: 97220

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.2	189.2
115	72.0	52.2	78.2

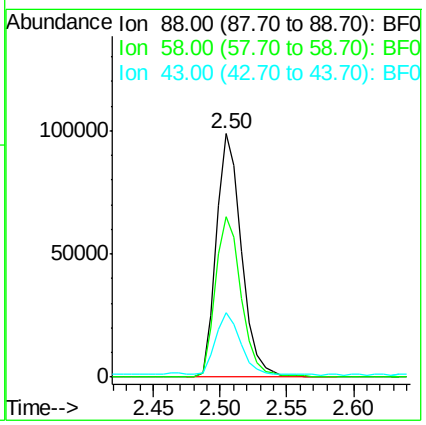


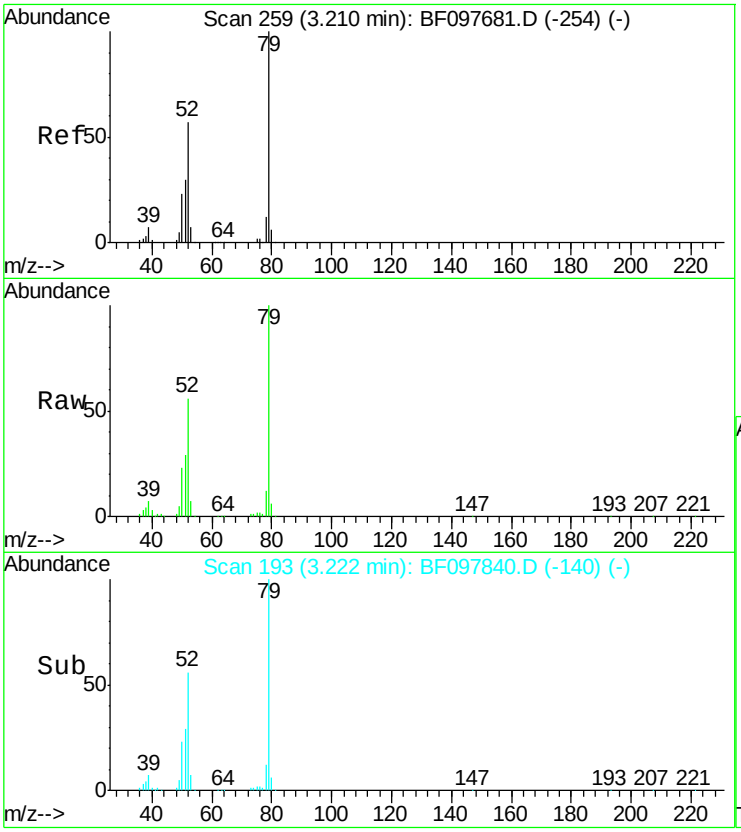


#2
1,4-Dioxane
Concen: 36.83 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 88 Resp: 131282

Ion	Ratio	Lower	Upper
88	100		
58	68.1	61.4	92.0
43	25.7	23.4	35.0



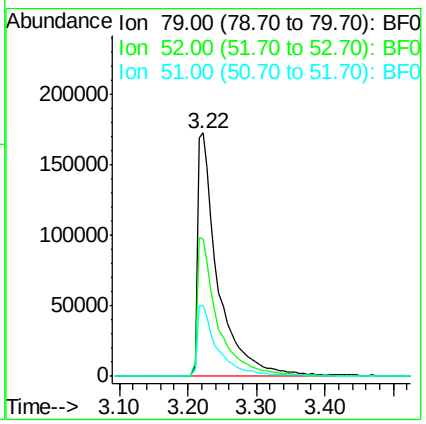


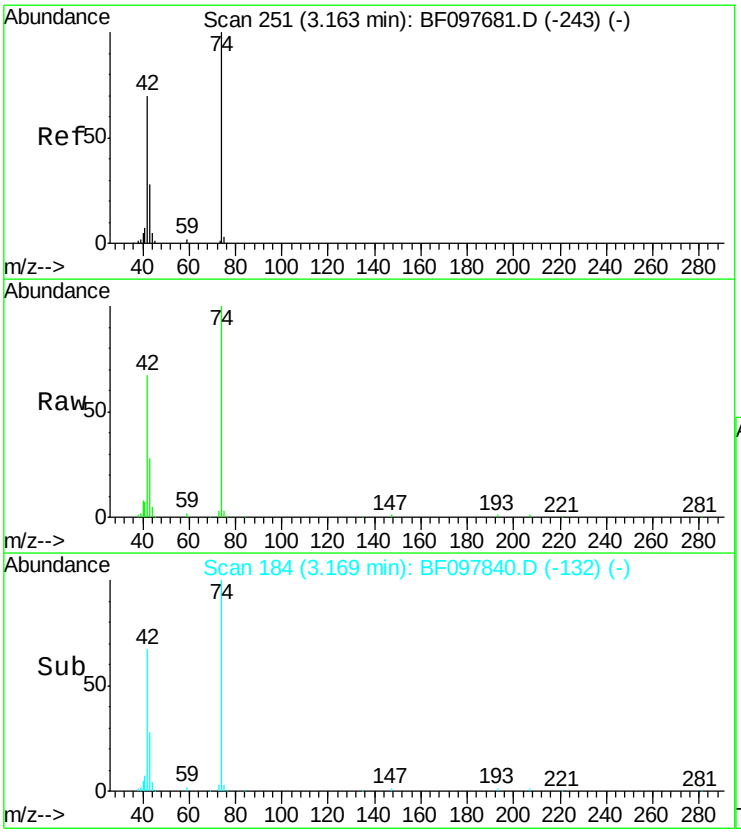
#3
Pyridine
Concen: 36.89 ng
RT: 3.22 min Scan# 193
Delta R.T. 0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 79 Resp: 363481

Ion	Ratio	Lower	Upper
79	100		
52	56.3	54.8	82.2
51	28.9	27.0	40.4

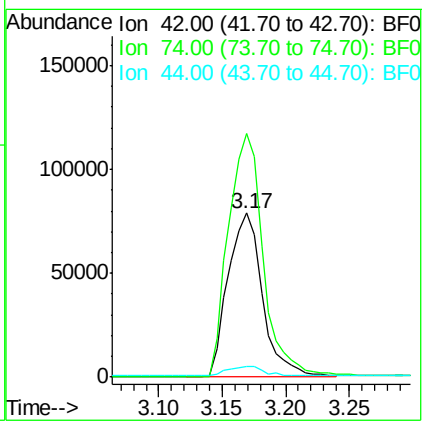


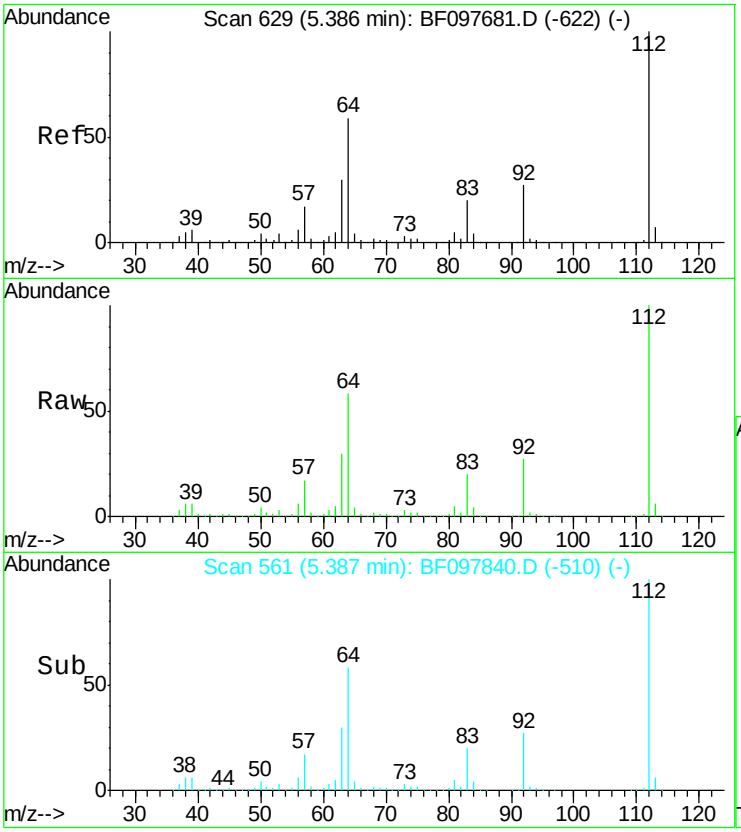


#4
n-Nitrosodimethylamine
Concen: 39.35 ng
RT: 3.17 min Scan# 184
Delta R.T. 0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 42 Resp: 149187

Ion	Ratio	Lower	Upper
42	100		
74	148.5	103.9	155.9
44	6.7	5.7	8.5



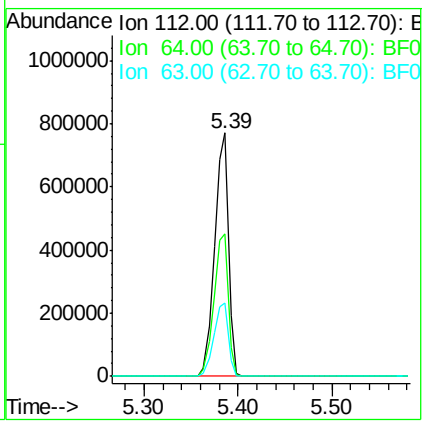


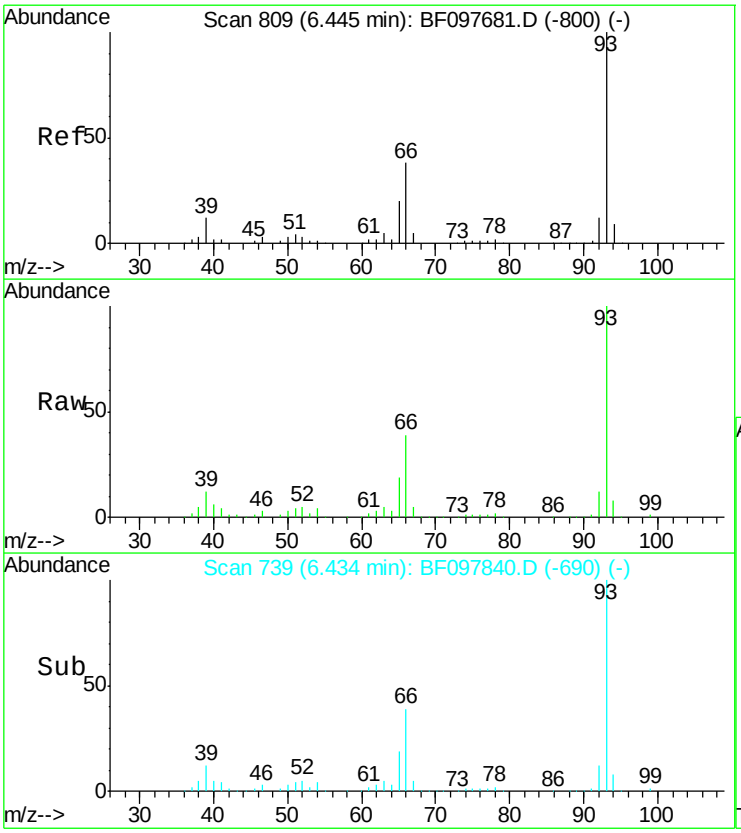
#5
2-Fluorophenol
Concen: 125.31 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:112 Resp: 800924

Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.0	69.0
63	30.4	23.4	35.0

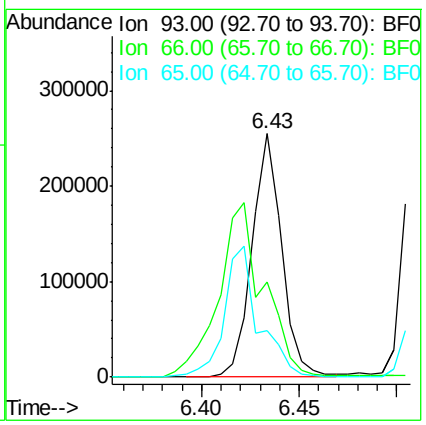


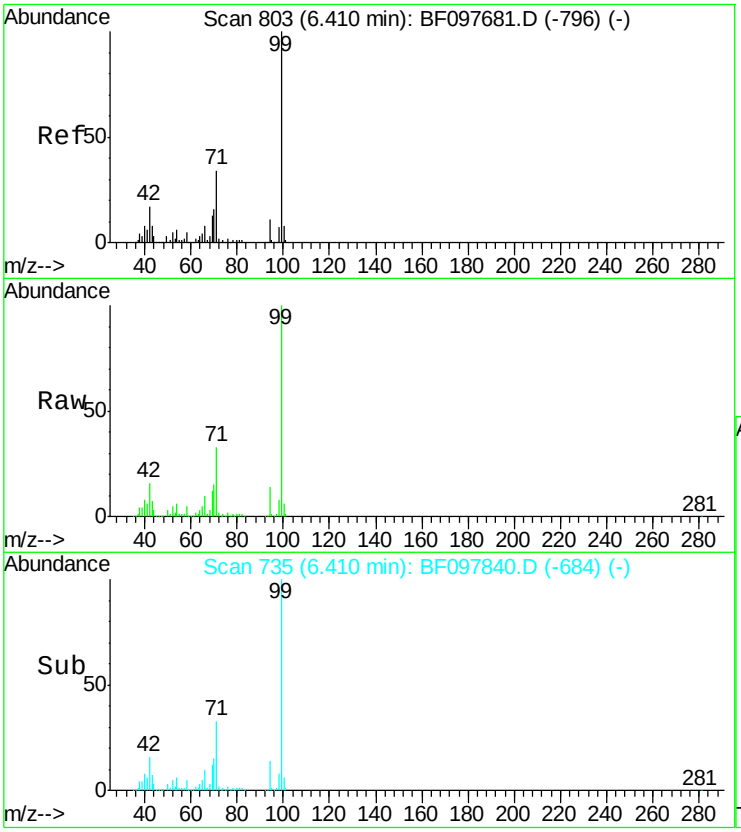


#6
Aniline
Concen: 22.05 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 93 Resp: 269004

Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.9	49.3
65	19.3	16.0	24.0



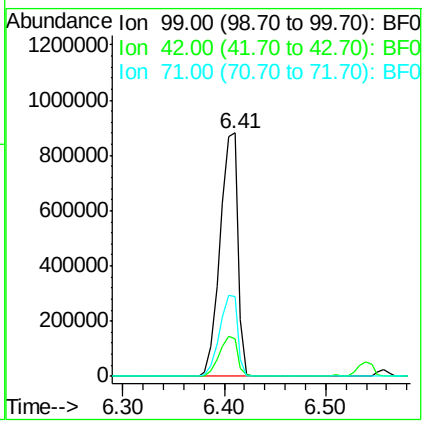


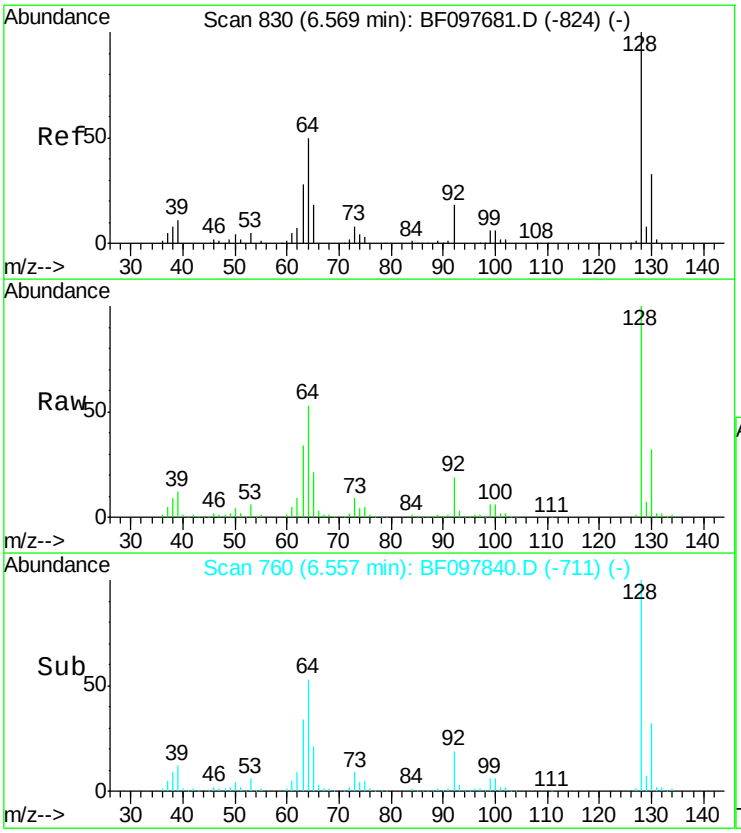
#7
Phenol-d6
Concen: 123.84 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 99 Resp: 1075491

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	32.8	24.5	36.7

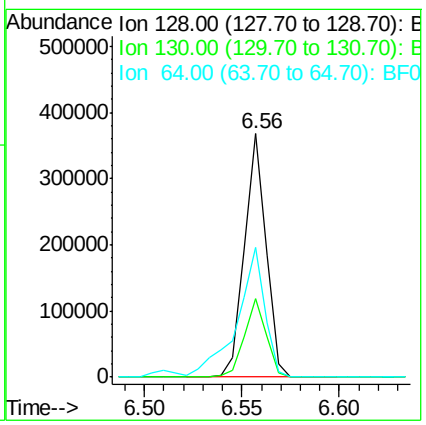


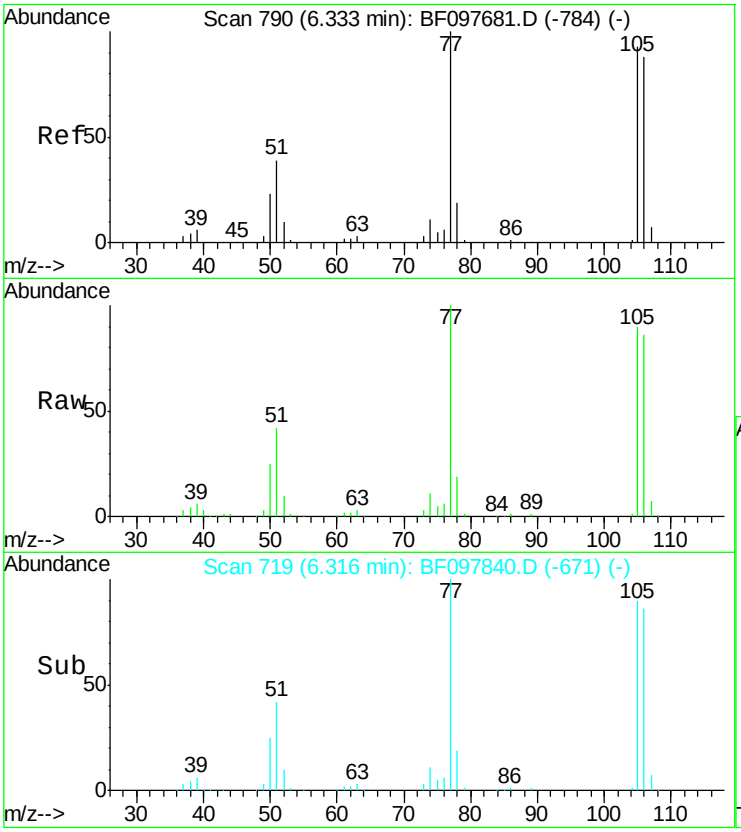


#8
2-Chlorophenol
Concen: 41.80 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:128 Resp: 281723

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	53.2	28.4	68.4



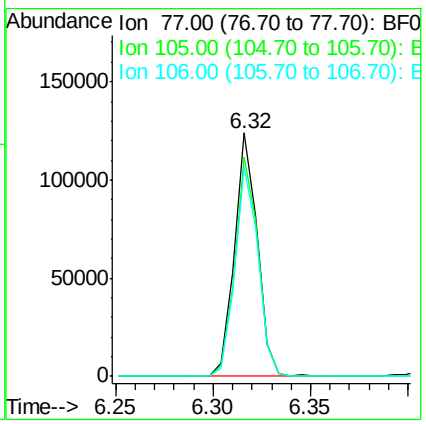


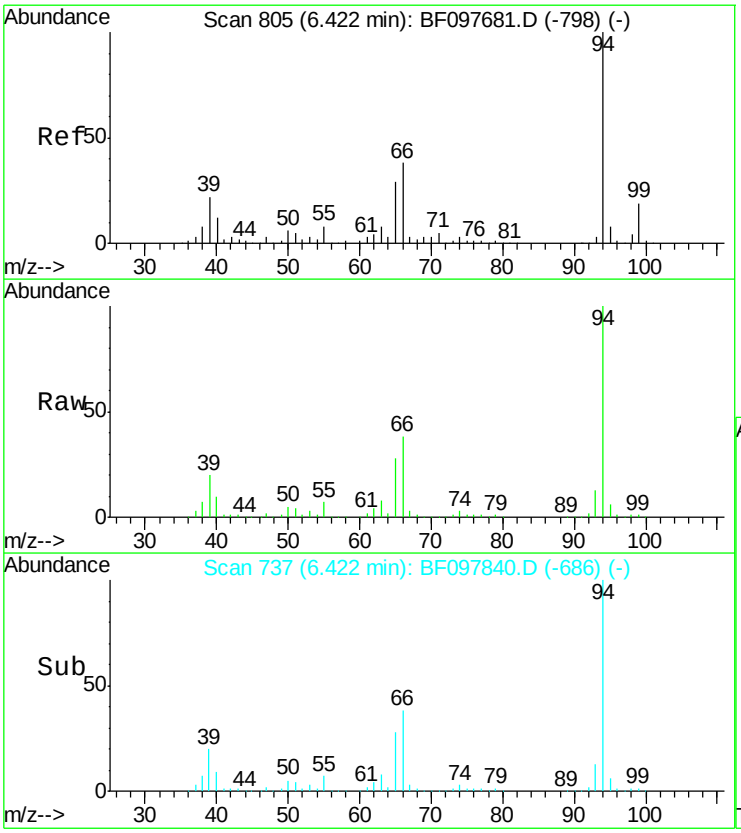
#9
Benzaldehyde
Concen: 18.24 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 77 Resp: 100341

Ion	Ratio	Lower	Upper
77	100		
105	90.1	83.8	123.8
106	86.1	79.1	119.1

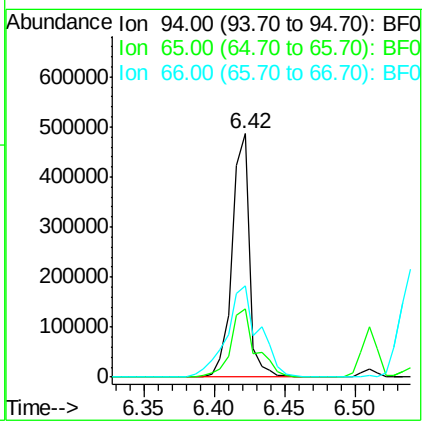


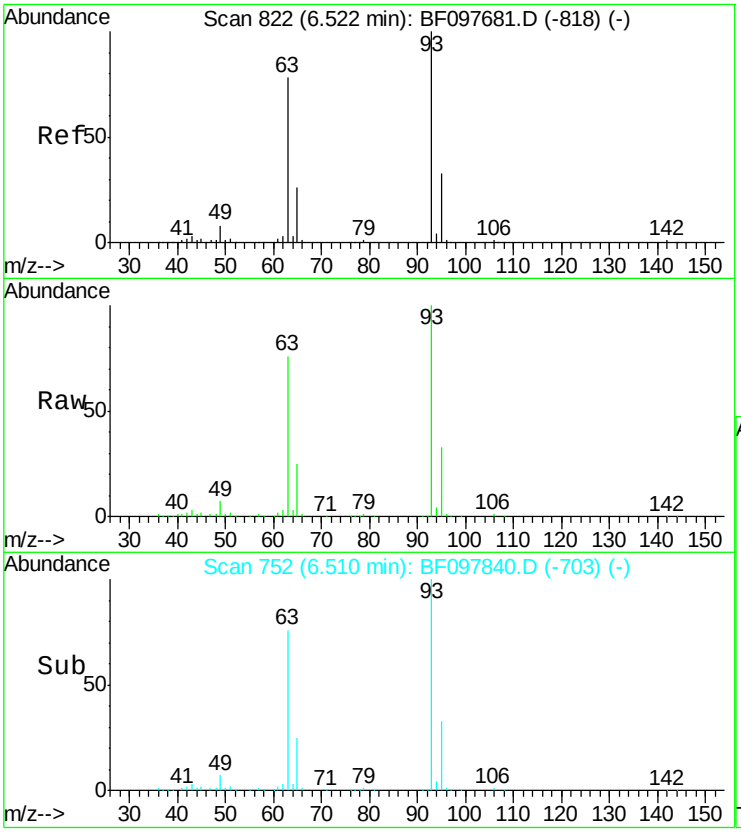


#10
Phenol
Concen: 40.96 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 94 Resp: 415969

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.9	49.9
66	37.7	23.1	63.1



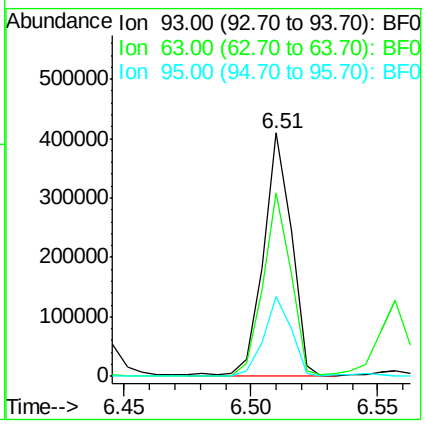


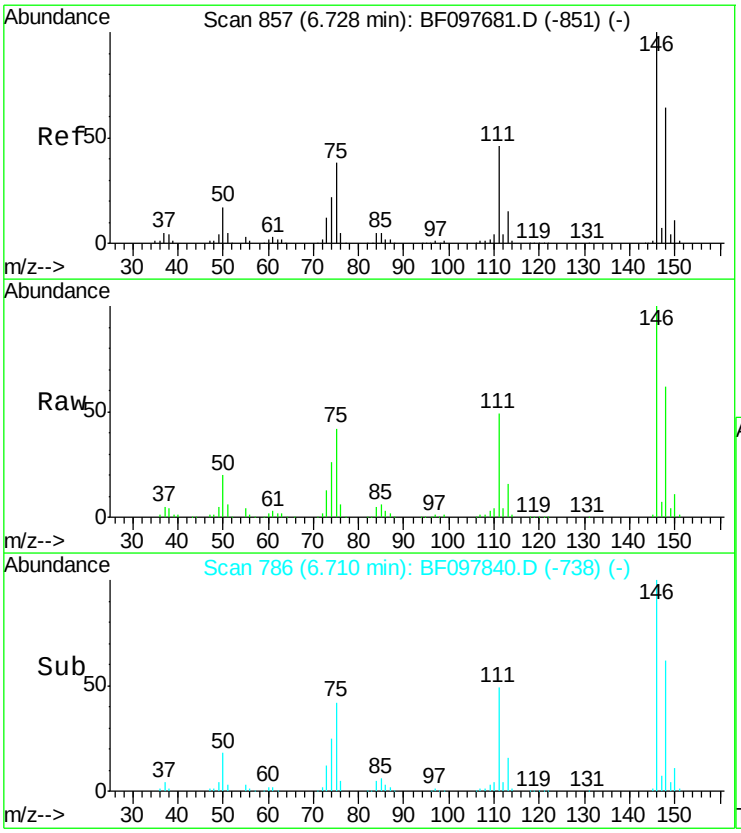
#11
bis(2-Chloroethyl)ether
Concen: 40.74 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 93 Resp: 312307

Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.2	99.2
95	32.9	12.8	52.8

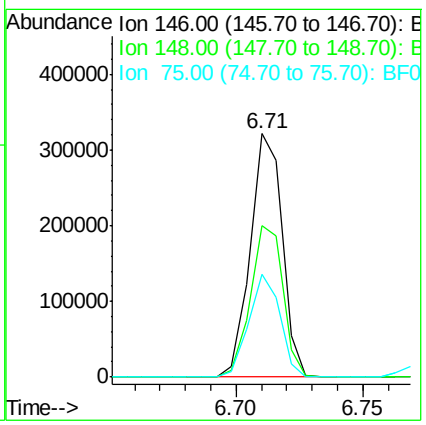


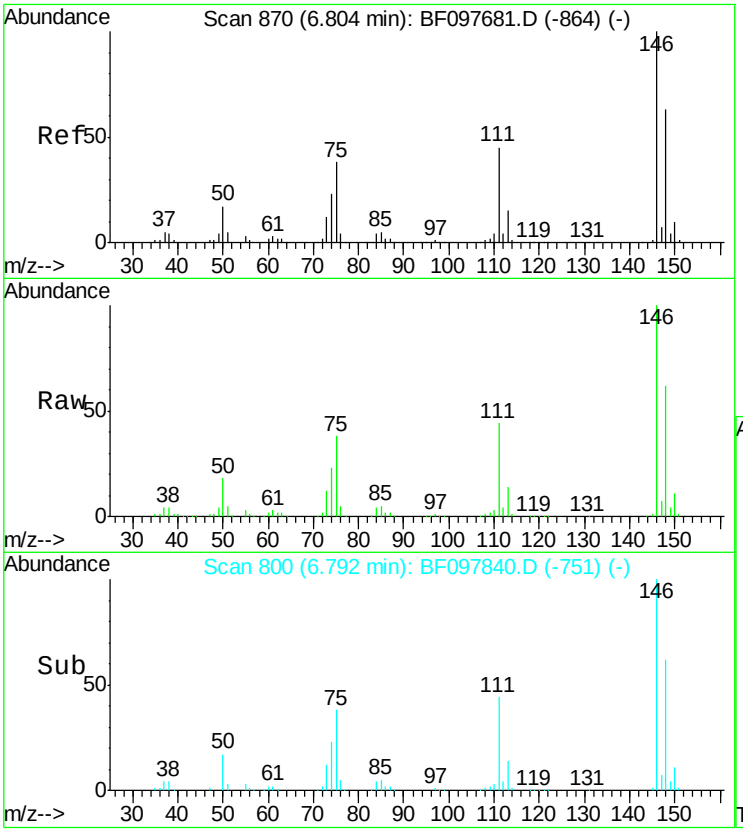


#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:146 Resp: 282831

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	42.2	23.1	34.7#



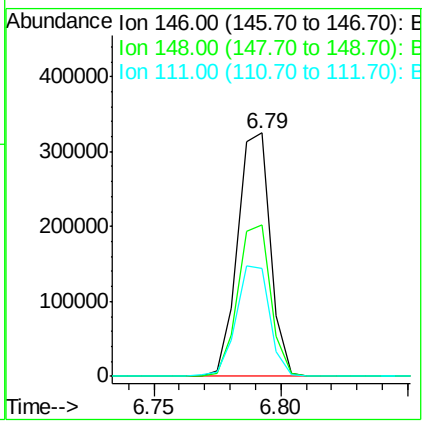


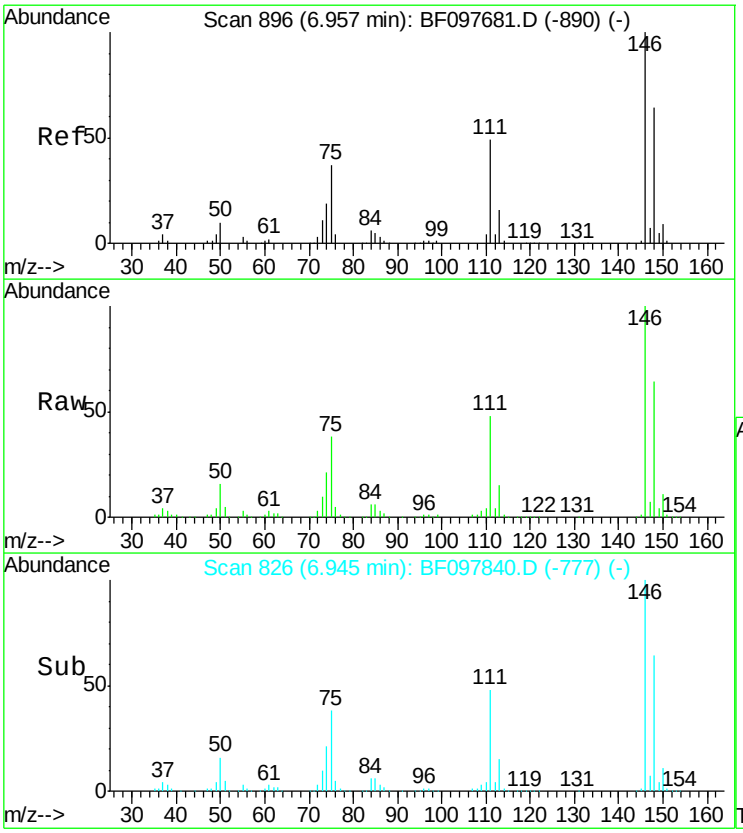
#13
1,4-Dichlorobenzene
Concen: 39.37 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:146 Resp: 290338

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	44.3	30.3	45.5

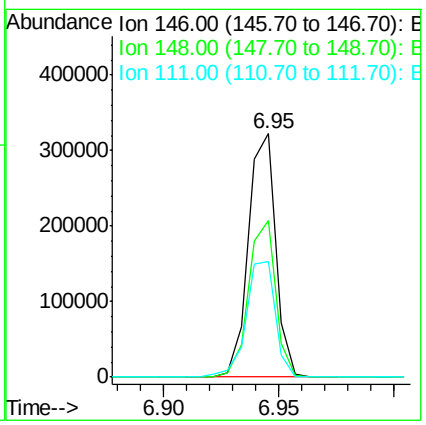


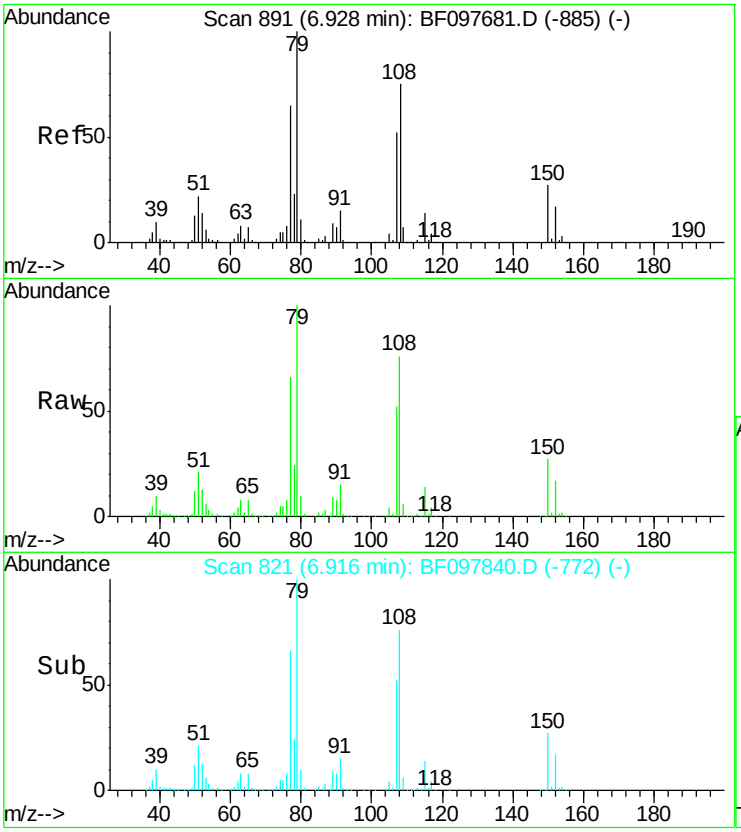


#14
1,2-Dichlorobenzene
Concen: 39.34 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:146 Resp: 267456

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	47.6	38.2	57.4



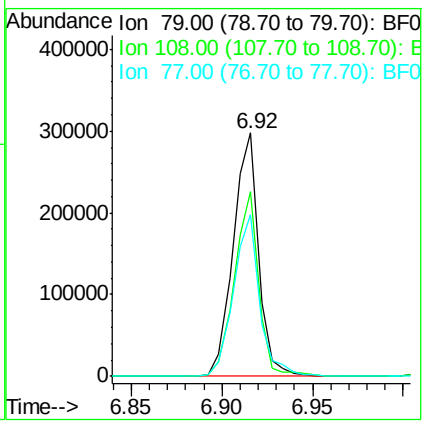


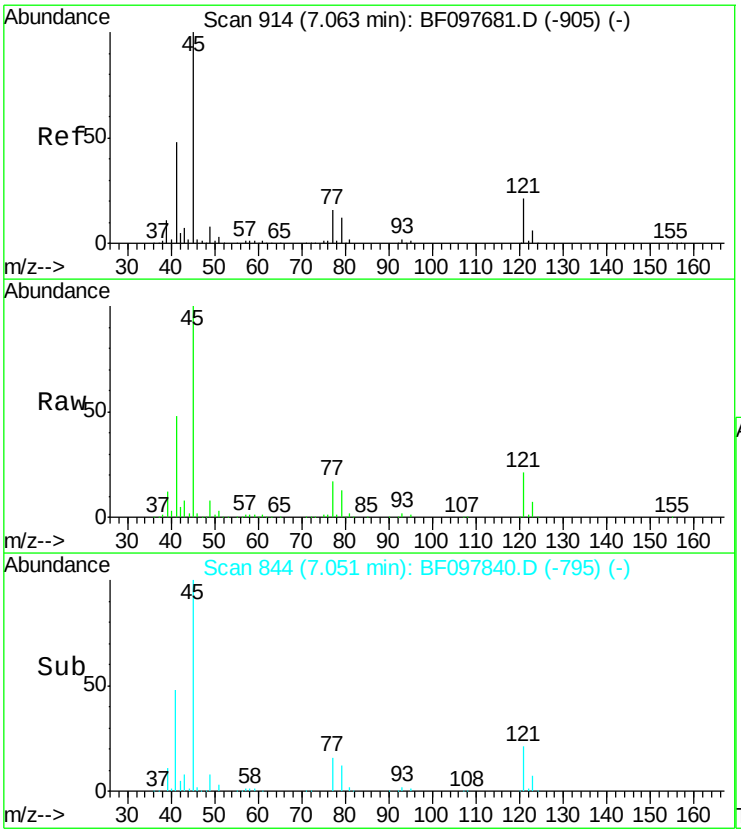
#15
Benzyl Alcohol
Concen: 44.55 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 79 Resp: 289630

Ion	Ratio	Lower	Upper
79	100		
108	75.8	63.4	95.0
77	66.2	49.2	73.8

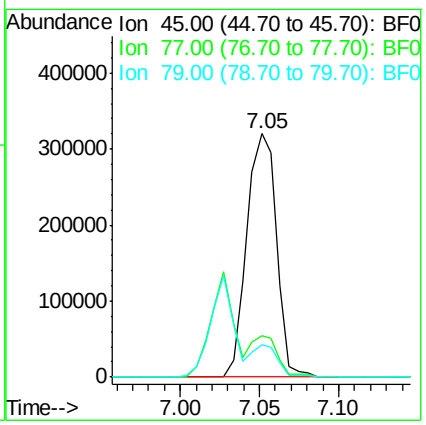


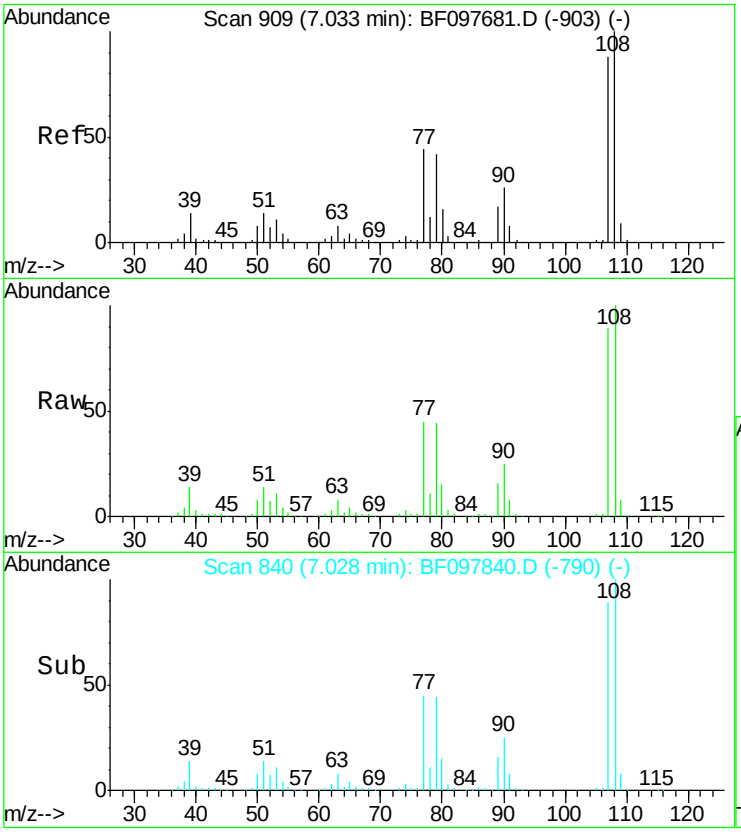


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.53 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 45 Resp: 418014

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	33.2
79	13.1	0.0	30.0



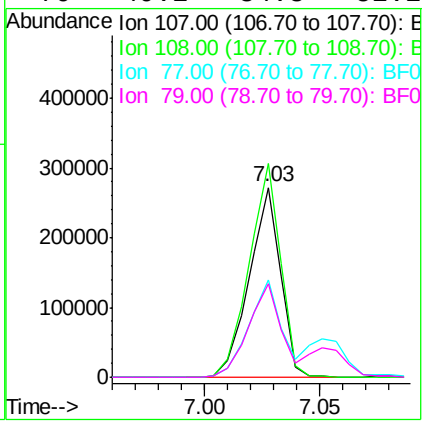


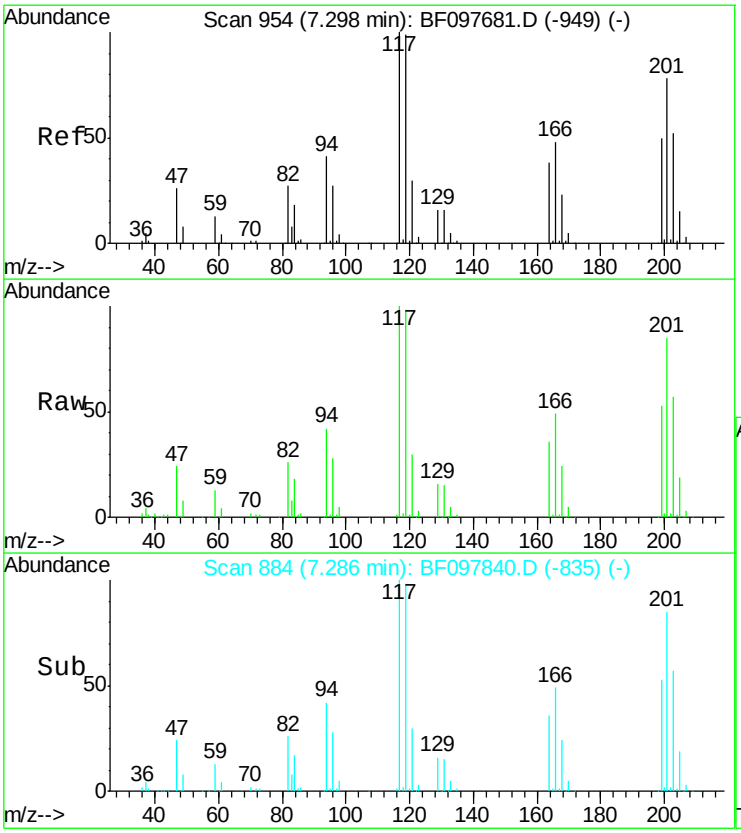
#17
2-Methylphenol
Concen: 43.37 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:107 Resp: 257631

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.0
77	51.2	35.8	53.6
79	49.2	34.8	52.2

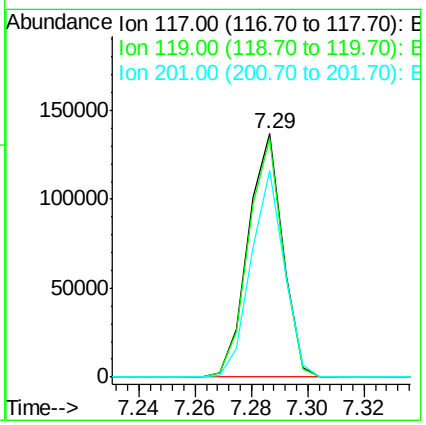


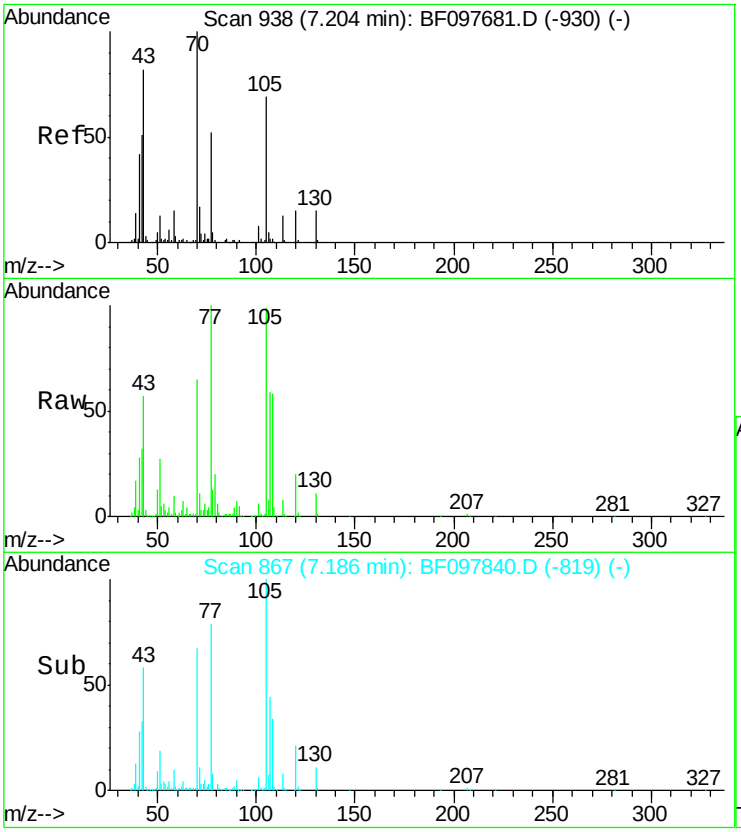


#18
Hexachloroethane
Concen: 40.17 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:117 Resp: 116138

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	84.9	94.6	141.8#



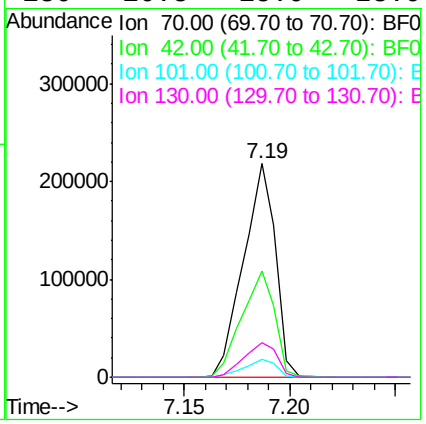


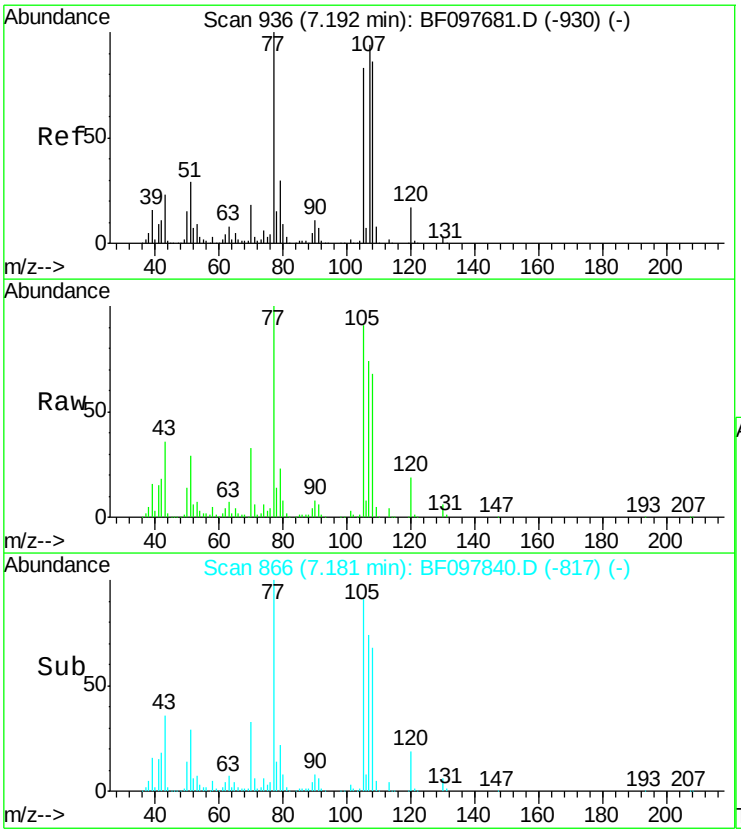
#19
n-Nitroso-di-n-propylamine
Concen: 38.58 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 70 Resp: 229346

Ion	Ratio	Lower	Upper
70	100		
42	49.6	47.2	70.8
101	8.5	7.2	10.8
130	16.3	15.9	23.9

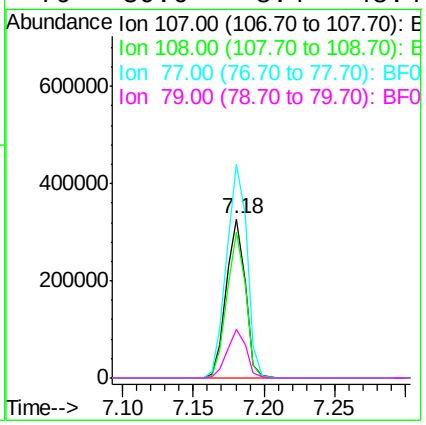


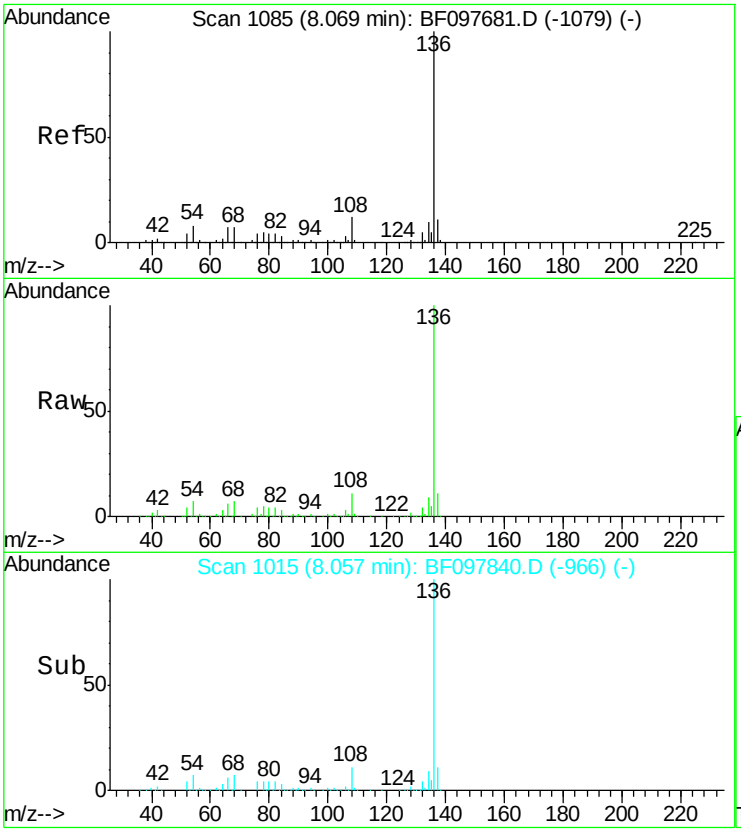


#20
3+4-Methylphenols
Concen: 42.47 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:107 Resp: 308124

Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.0	111.0
77	134.3	90.5	130.5#
79	30.6	8.4	48.4



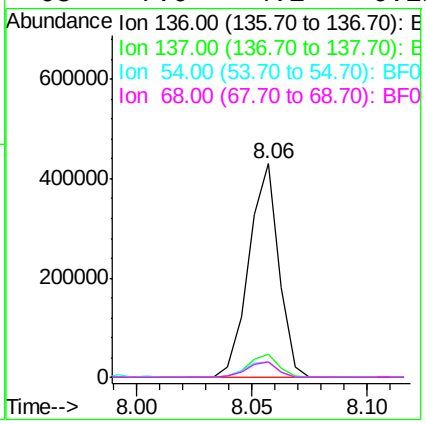


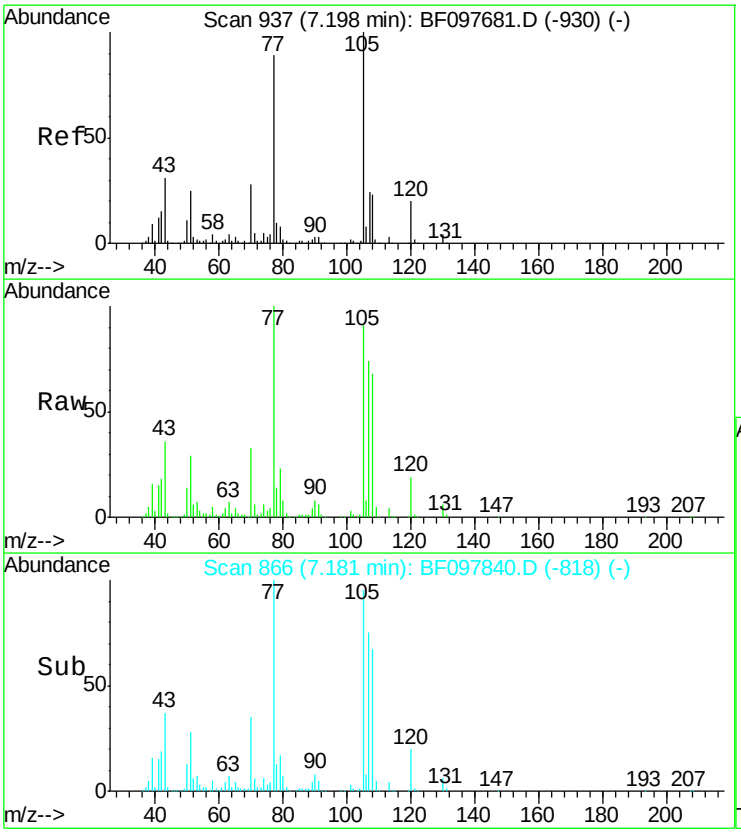
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:136 Resp: 389698

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.4	4.9	7.3#
68	7.0	4.1	6.1#

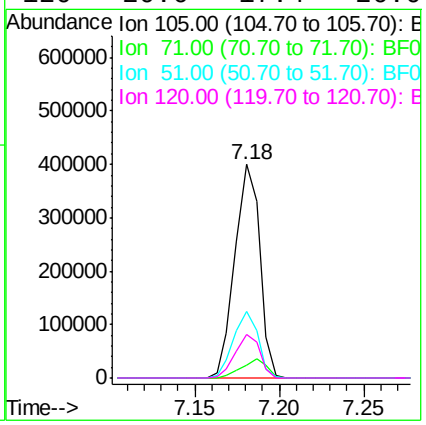


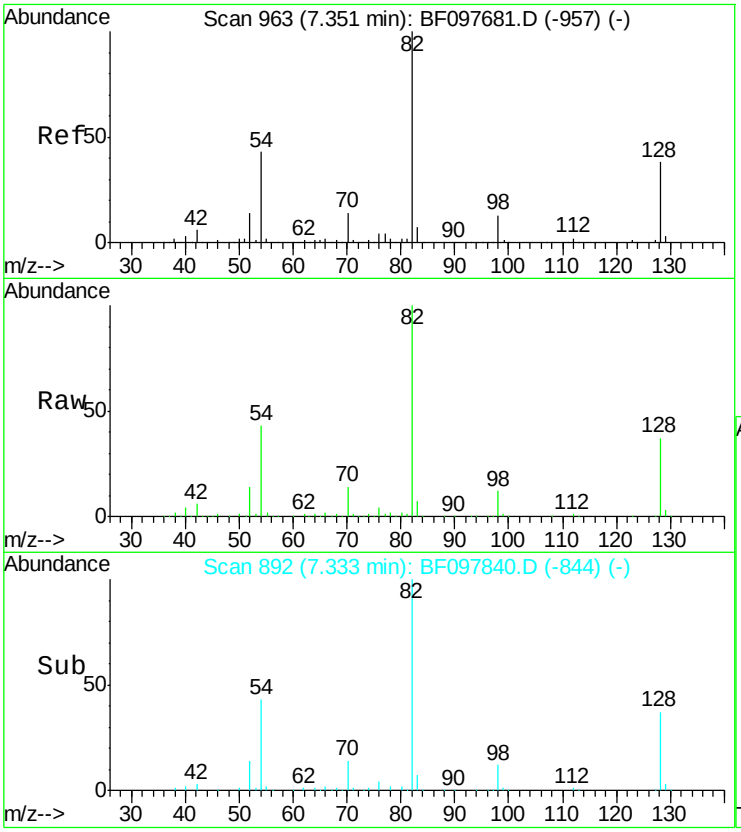


#22
Acetophenone
Concen: 39.94 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:105 Resp: 411147

Ion	Ratio	Lower	Upper
105	100		
71	6.3	2.8	4.2#
51	31.4	30.7	46.1
120	20.6	17.4	26.0



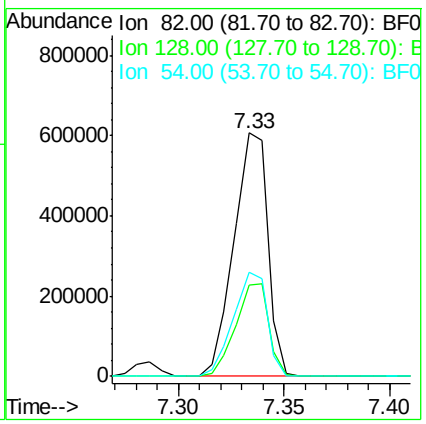


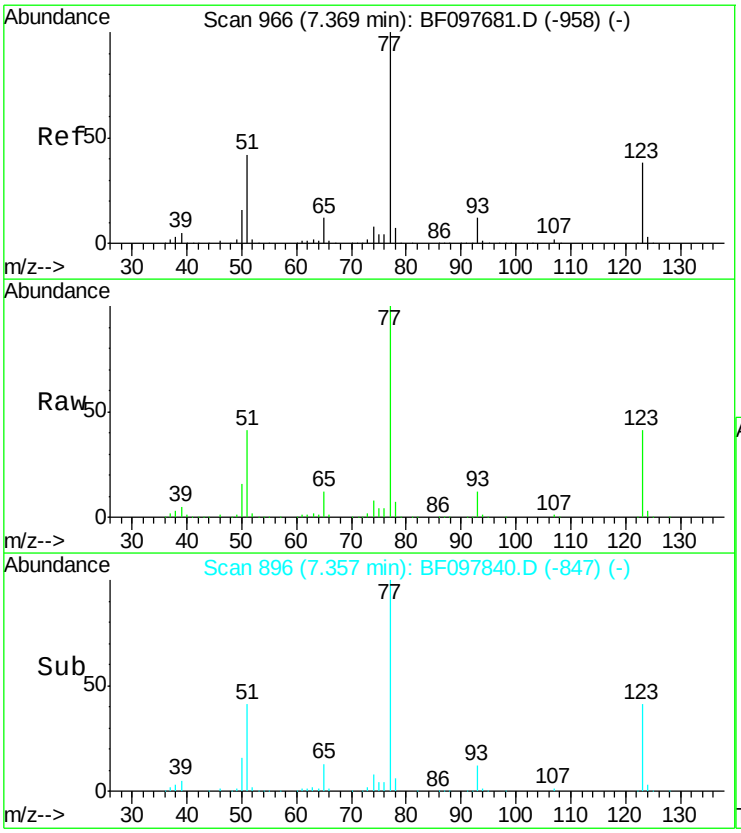
#23
Nitrobenzene-d5
Concen: 94.11 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 82 Resp: 675085

Ion	Ratio	Lower	Upper
82	100		
128	37.3	34.0	51.0
54	42.8	42.2	63.2

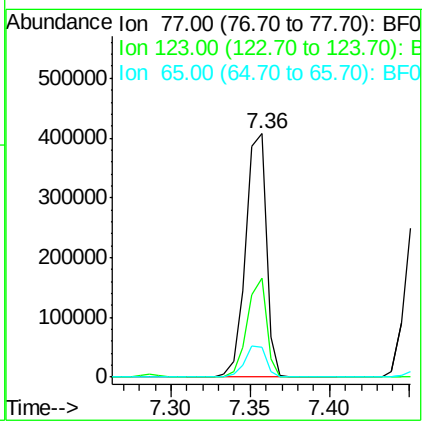


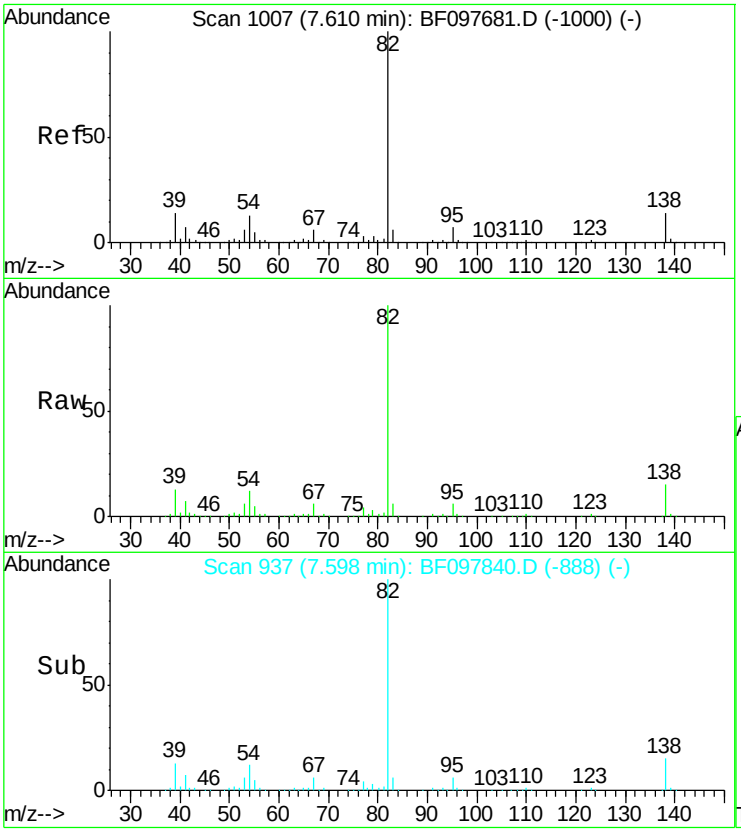


#24
Nitrobenzene
Concen: 46.11 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 77 Resp: 368271

Ion	Ratio	Lower	Upper
77	100		
123	40.6	35.8	53.8
65	12.4	10.6	15.8



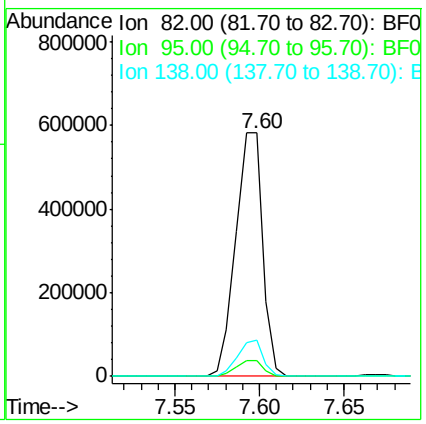


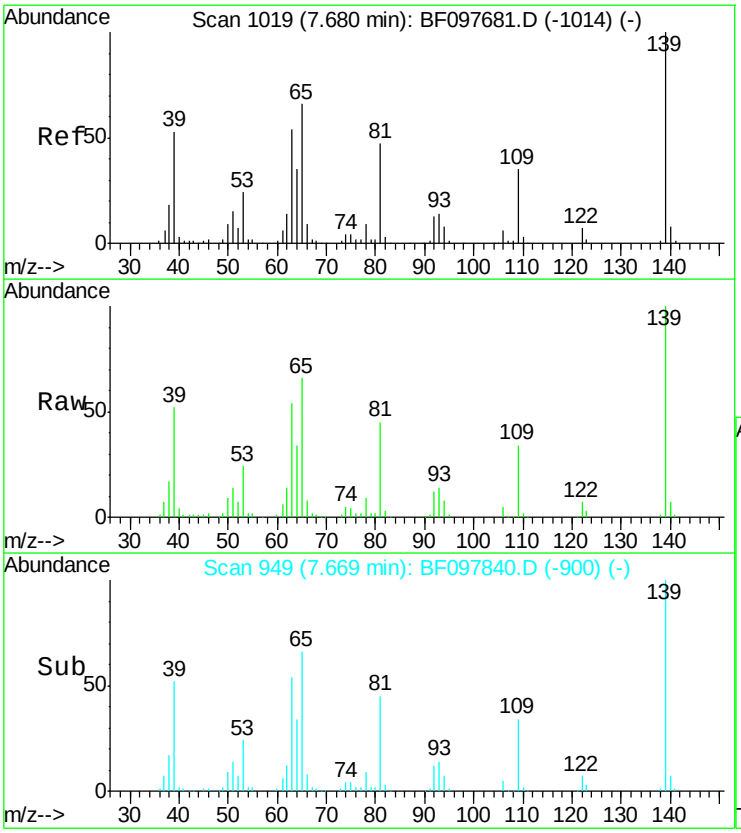
#25
Isophorone
Concen: 43.46 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 82 Resp: 648203

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.1	13.1	19.7

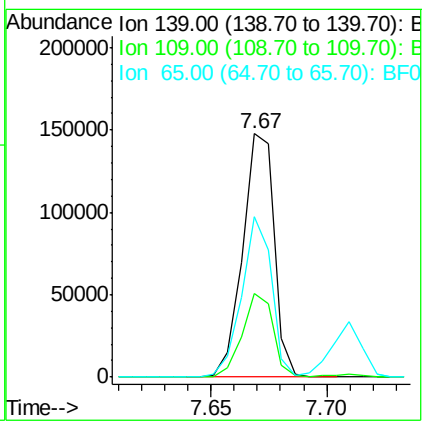


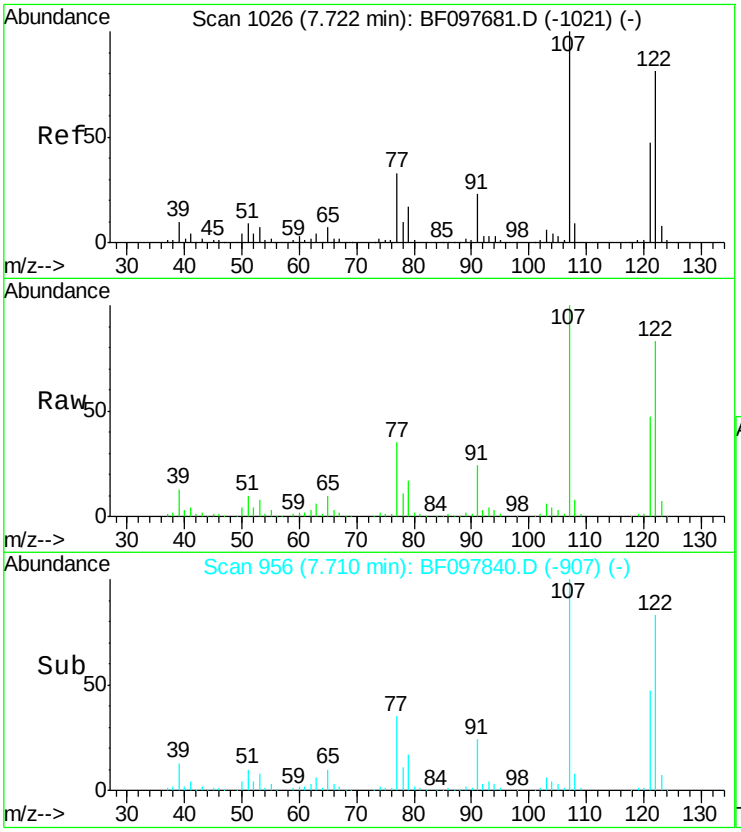


#26
2-Nitrophenol
Concen: 48.76 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:139 Resp: 141366

Ion	Ratio	Lower	Upper
139	100		
109	34.3	21.0	31.6#
65	65.9	33.0	49.6#



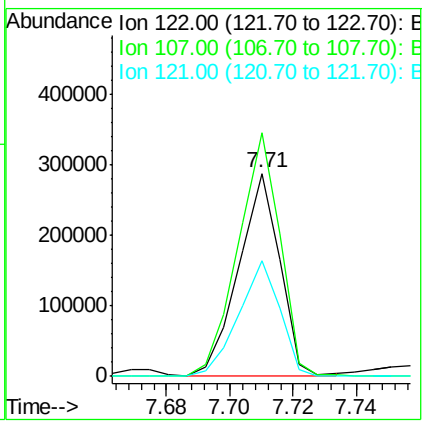


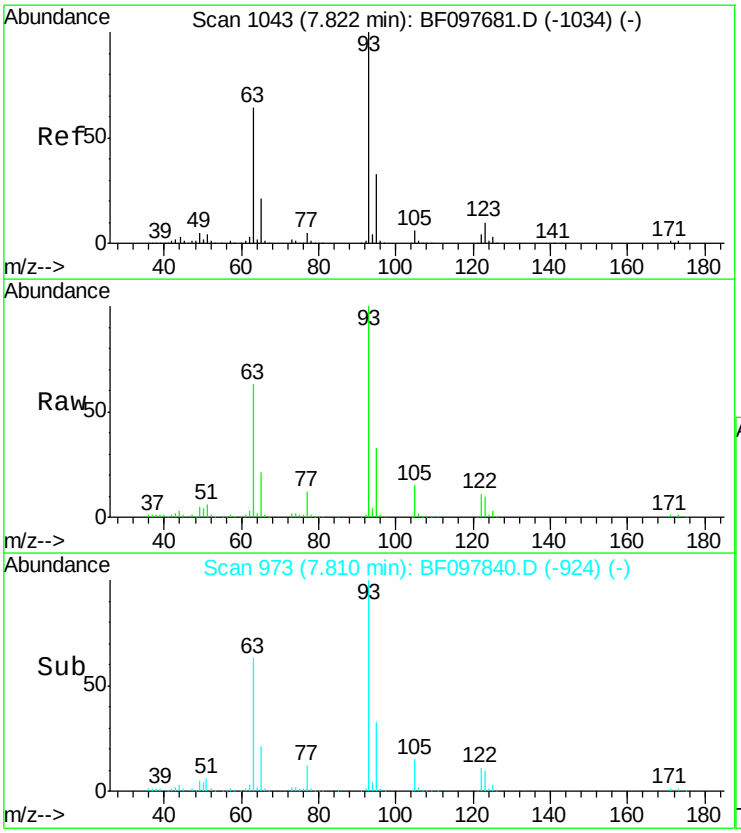
#27
2,4-Dimethylphenol
Concen: 41.70 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:122 Resp: 259418

Ion	Ratio	Lower	Upper
122	100		
107	120.1	89.2	133.8
121	56.9	45.2	67.8

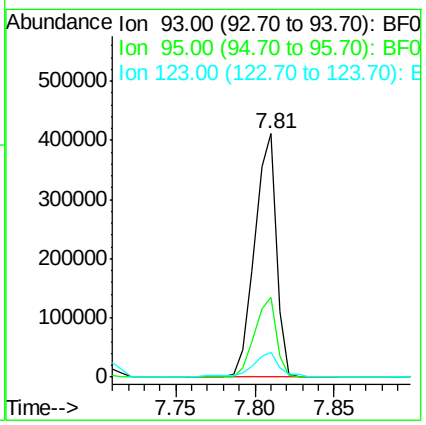


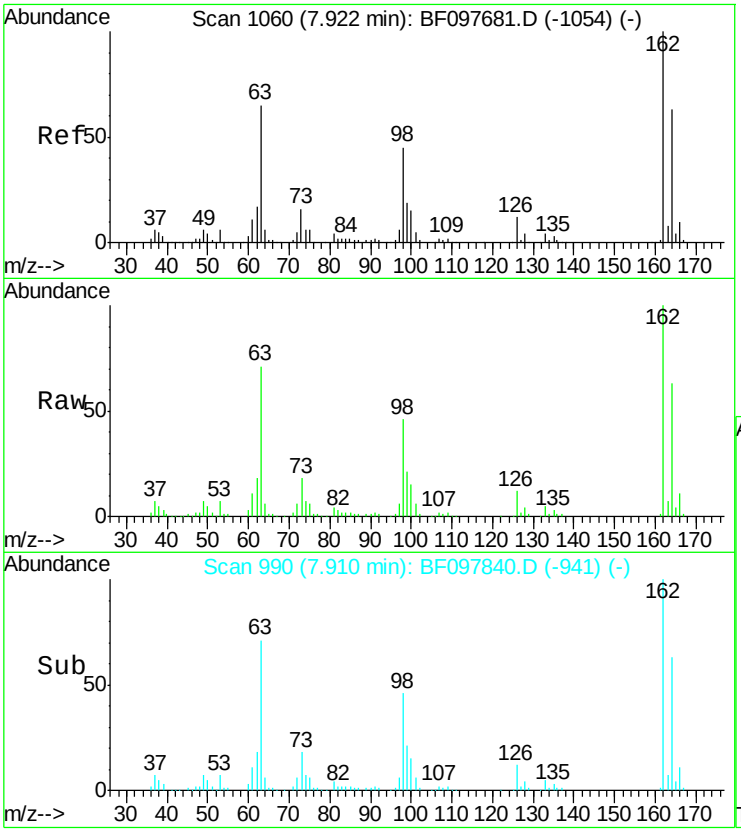


#28
bis(2-Chloroethoxy)methane
Concen: 40.13 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 93 Resp: 393532

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.4	9.0	13.4



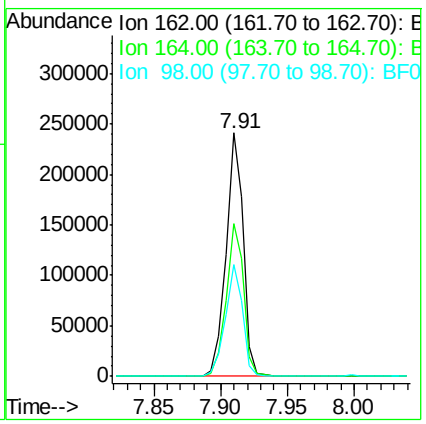


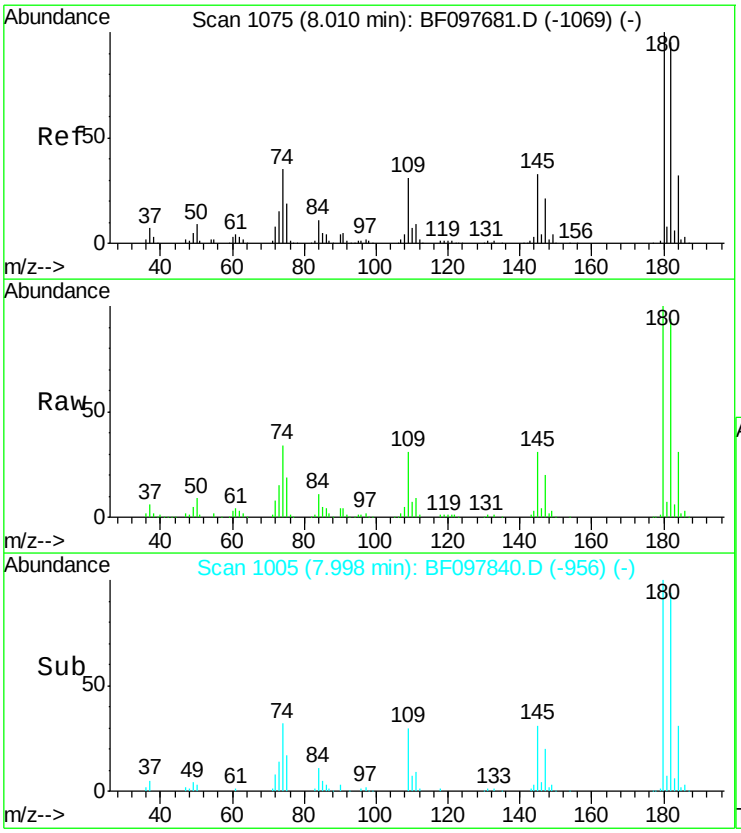
#29
2,4-Dichlorophenol
Concen: 42.69 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:162 Resp: 220447

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	45.8	14.8	54.8

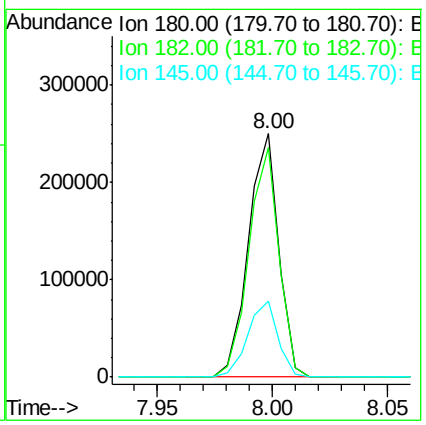


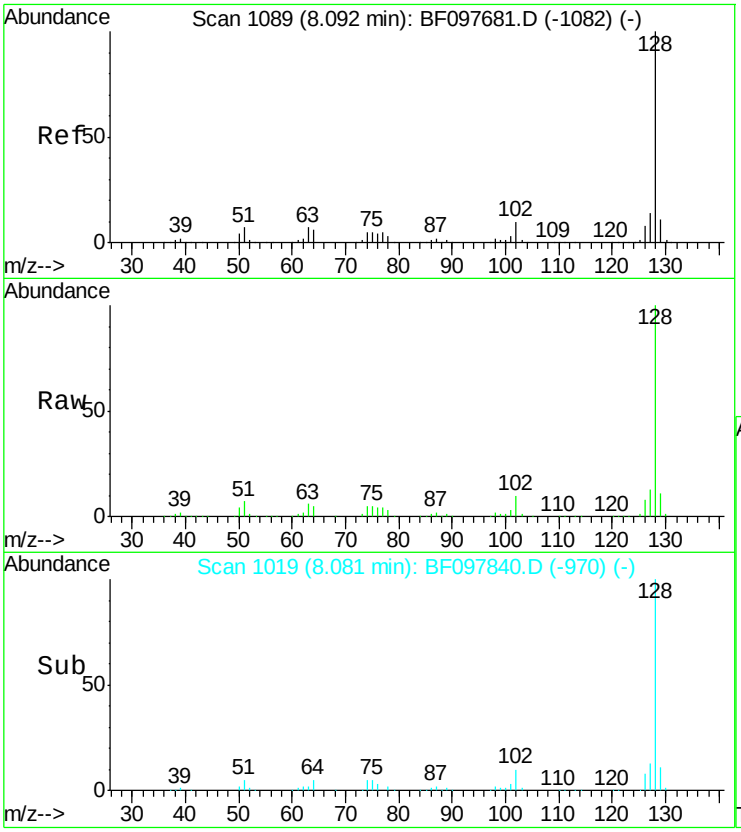


#30
1,2,4-Trichlorobenzene
Concen: 39.98 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:180 Resp: 228868

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	31.4	25.3	37.9



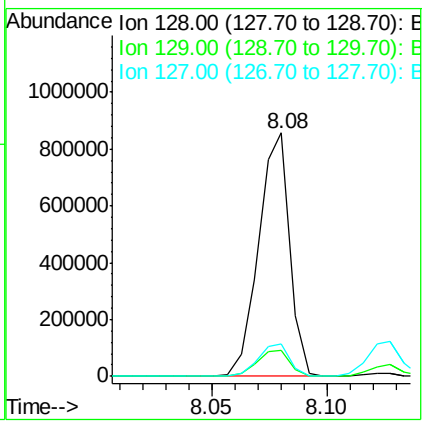


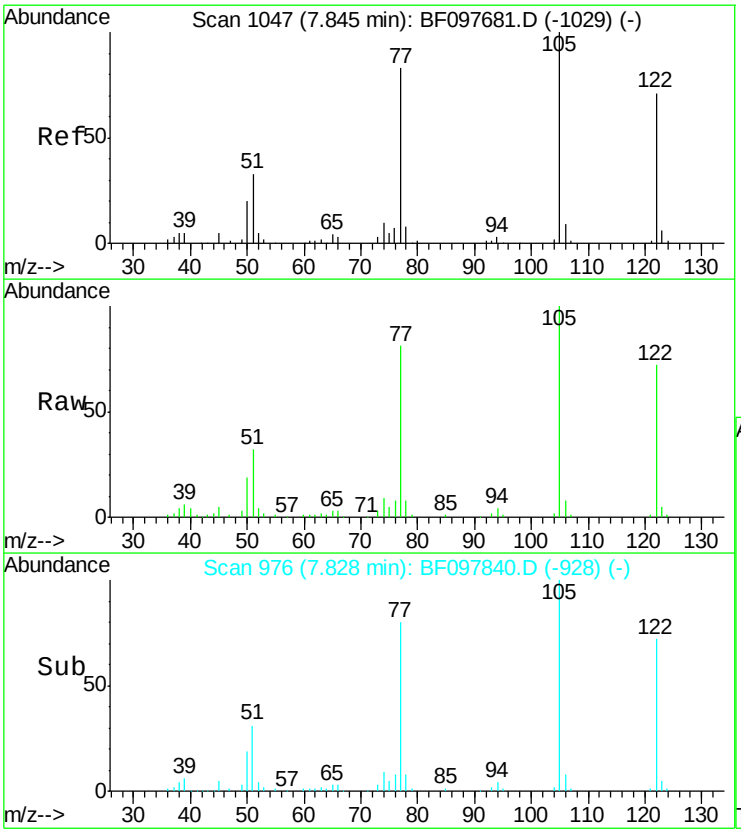
#31
Naphthalene
Concen: 39.65 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:128 Resp: 802134

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	13.3	10.8	16.2

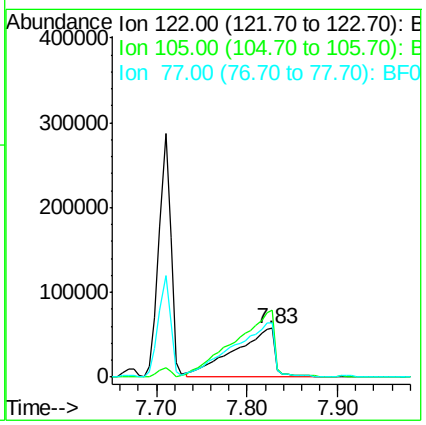


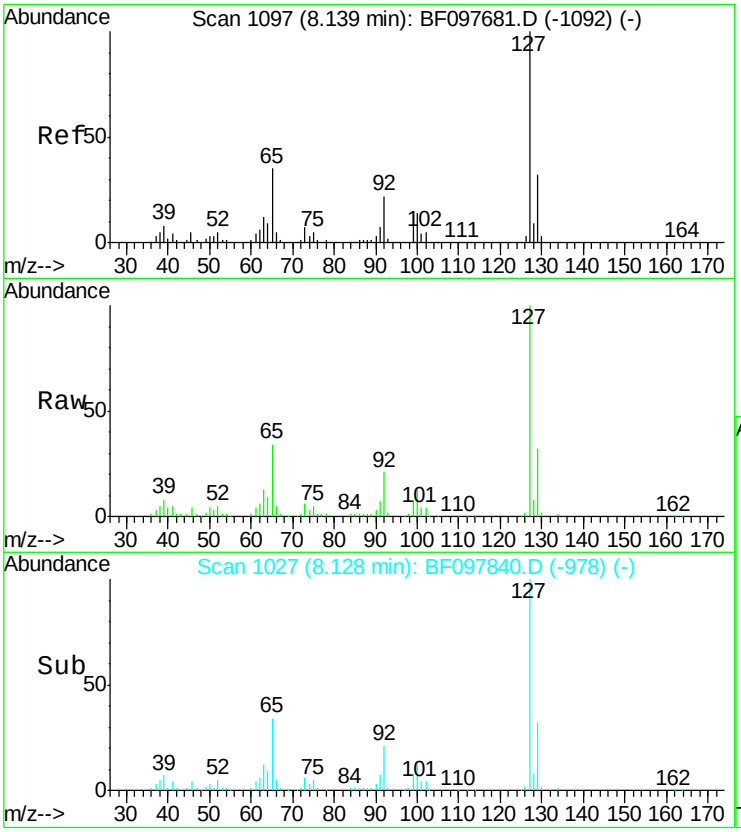


#32
Benzoic acid
Concen: 40.46 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:122 Resp: 178123

Ion	Ratio	Lower	Upper
122	100		
105	138.5	103.3	143.3
77	112.5	73.7	113.7



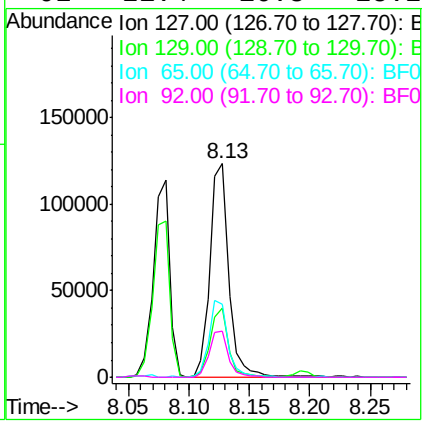


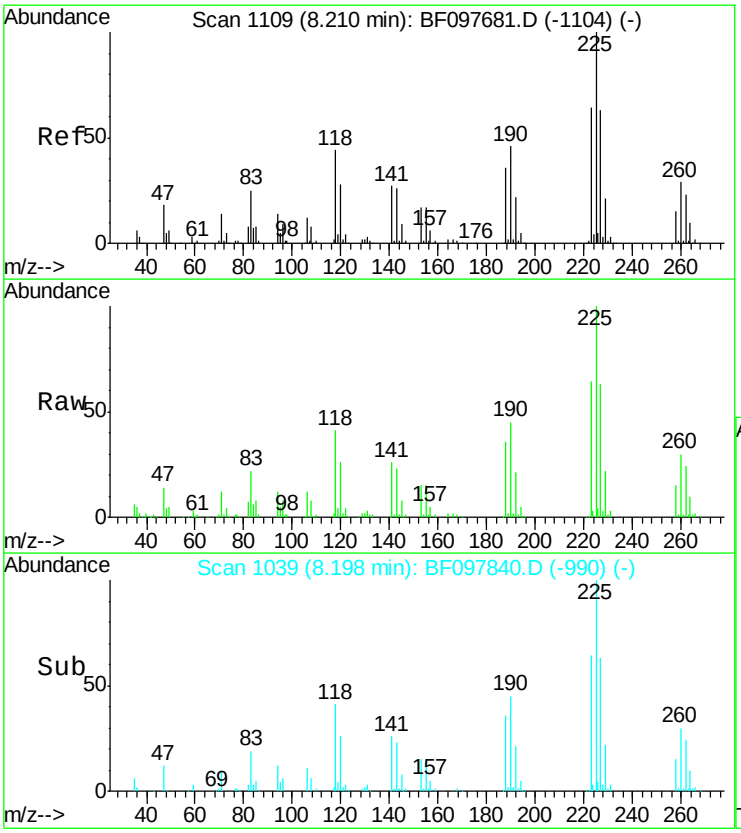
#33
4-Chloroaniline
Concen: 15.61 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:127 Resp: 133160

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	34.2	27.8	41.8
92	21.4	16.8	25.2

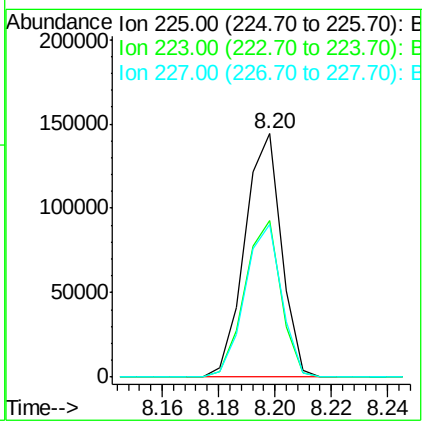


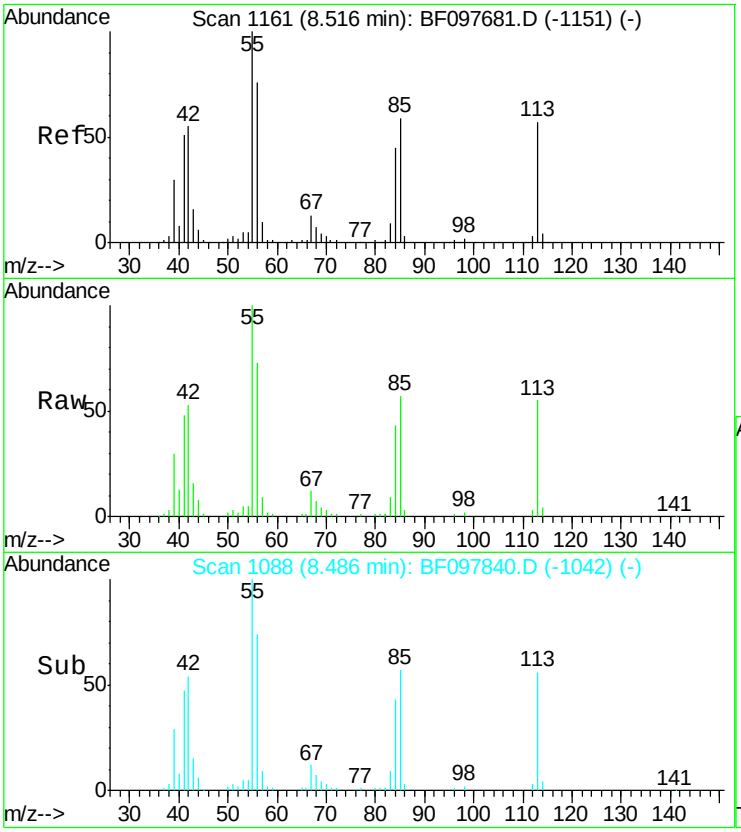


#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:225 Resp: 129529

Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.8	73.2
227	62.9	51.1	76.7



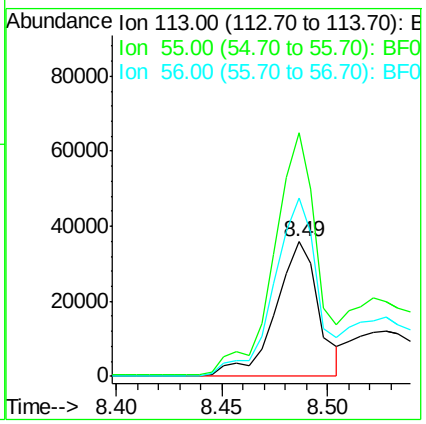


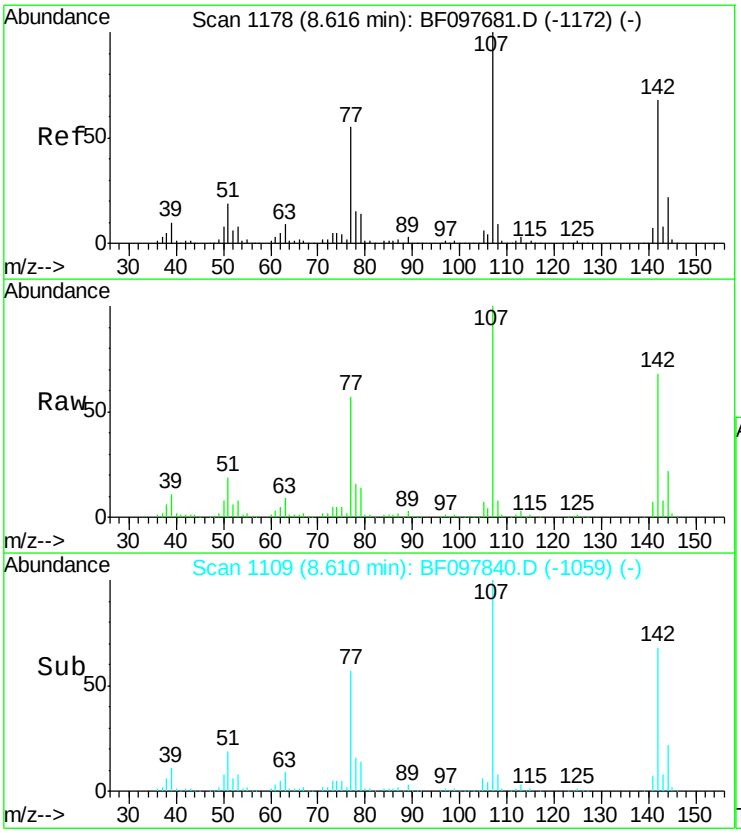
#35
Caprolactam
Concen: 29.01 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:113 Resp: 50934

Ion	Ratio	Lower	Upper
113	100		
55	181.4	150.2	190.2
56	133.1	107.8	147.8

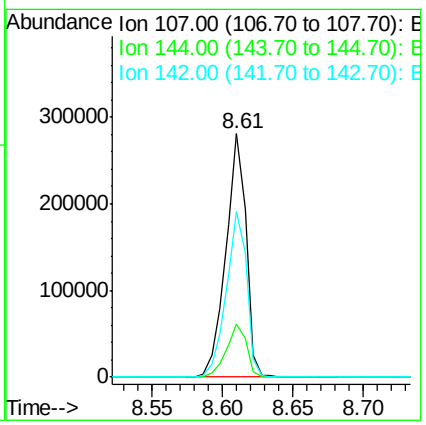


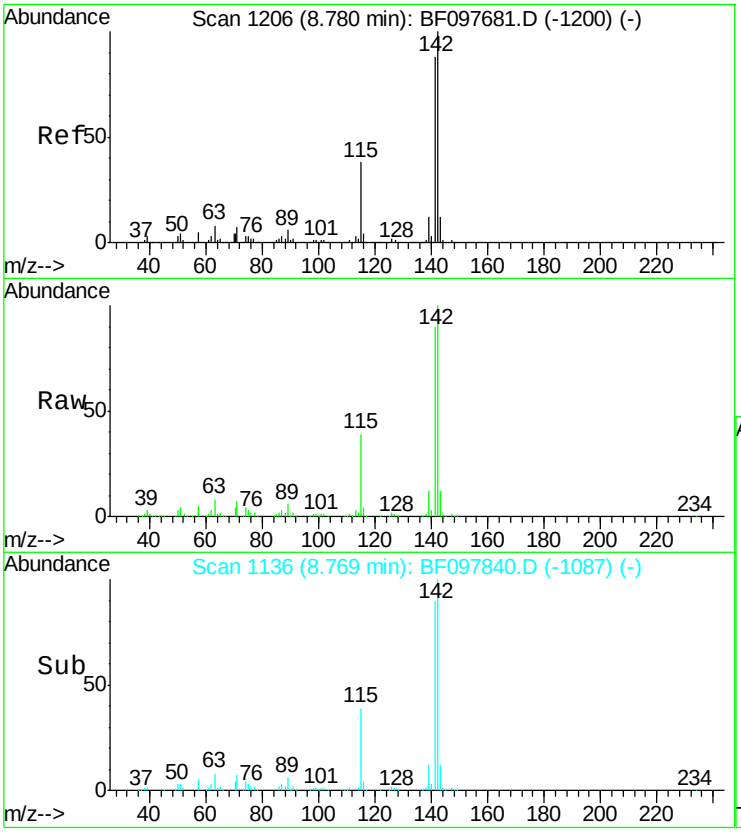


#36
4-Chloro-3-methylphenol
Concen: 42.11 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:107 Resp: 279396

Ion	Ratio	Lower	Upper
107	100		
144	21.9	24.2	36.4#
142	67.9	73.4	110.0#



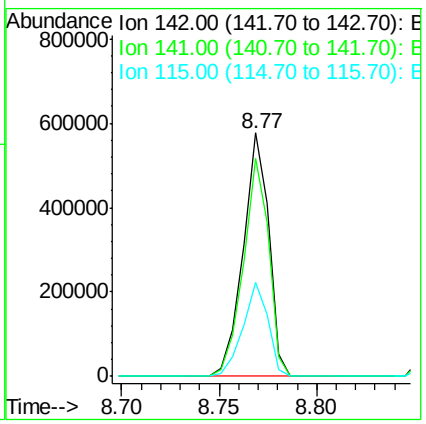


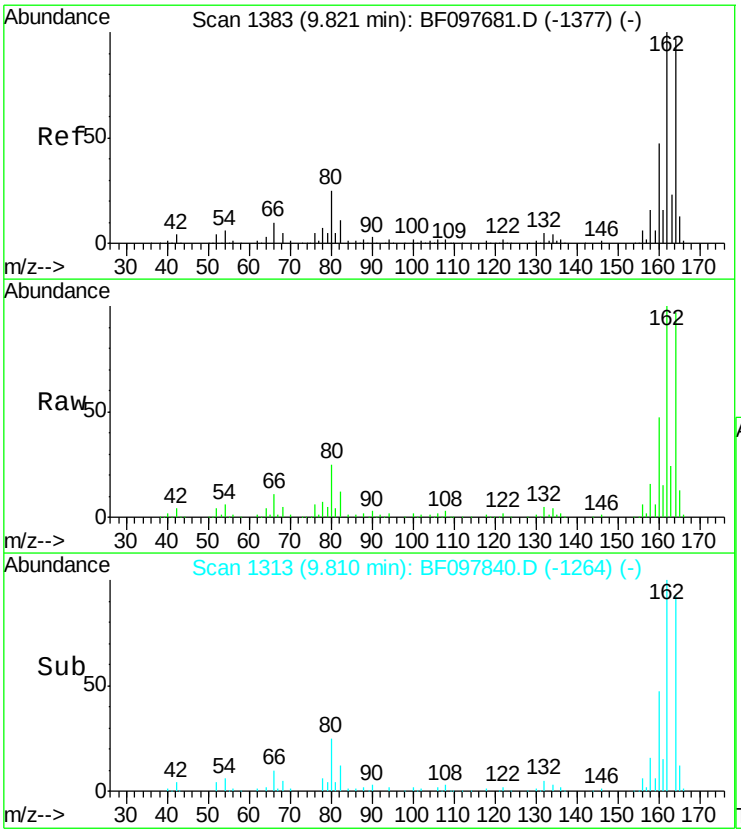
#37
2-Methylnaphthalene
Concen: 42.36 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:142 Resp: 525450

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	38.5	27.1	40.7

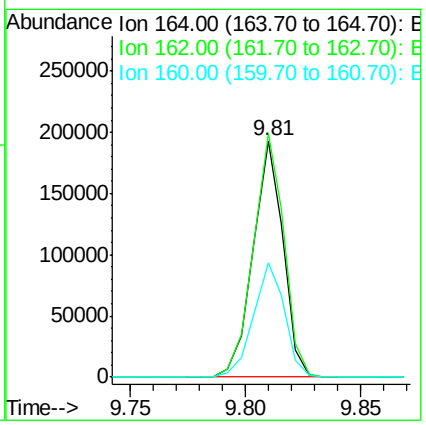


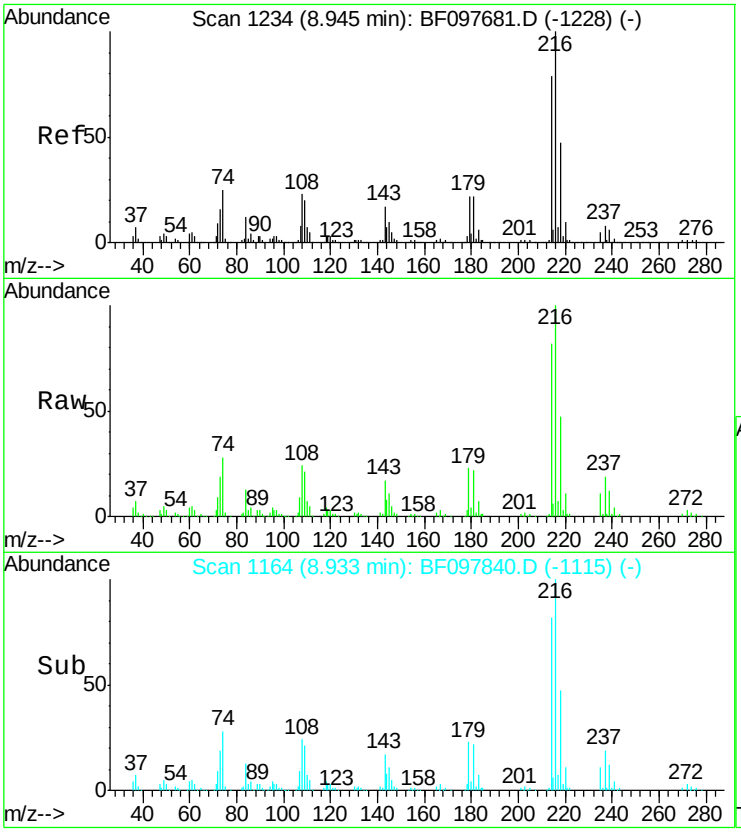


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:164 Resp: 175030

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	48.6	36.2	54.2



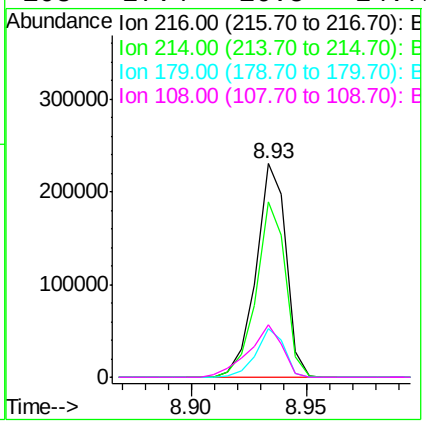


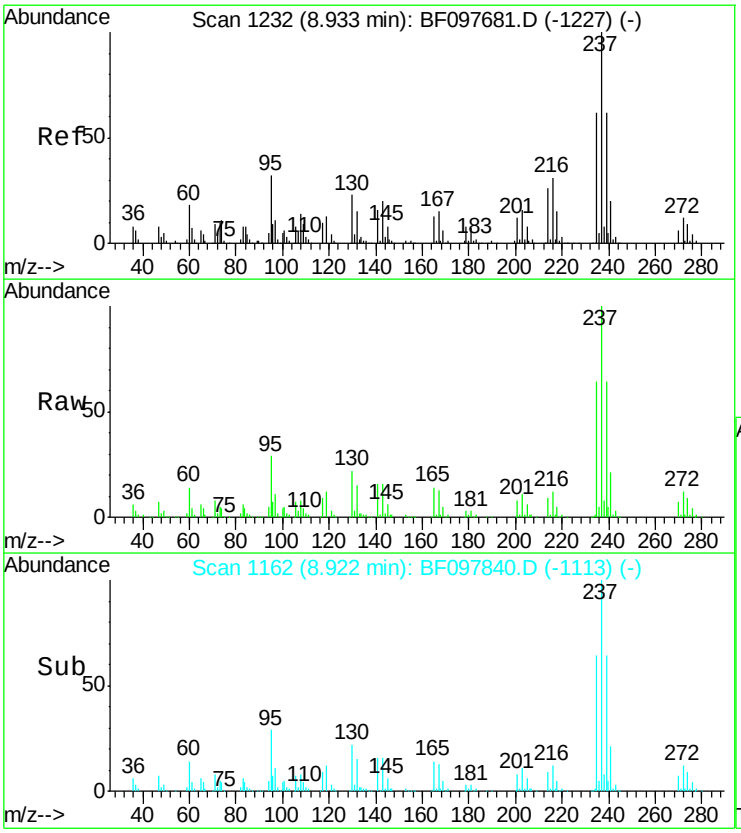
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.98 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:216 Resp: 209398

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	21.5	17.9	26.9
108	27.4	16.5	24.7#

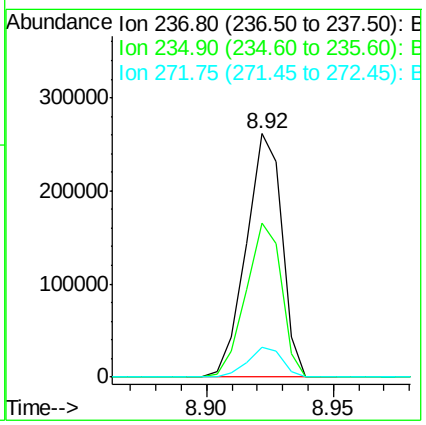


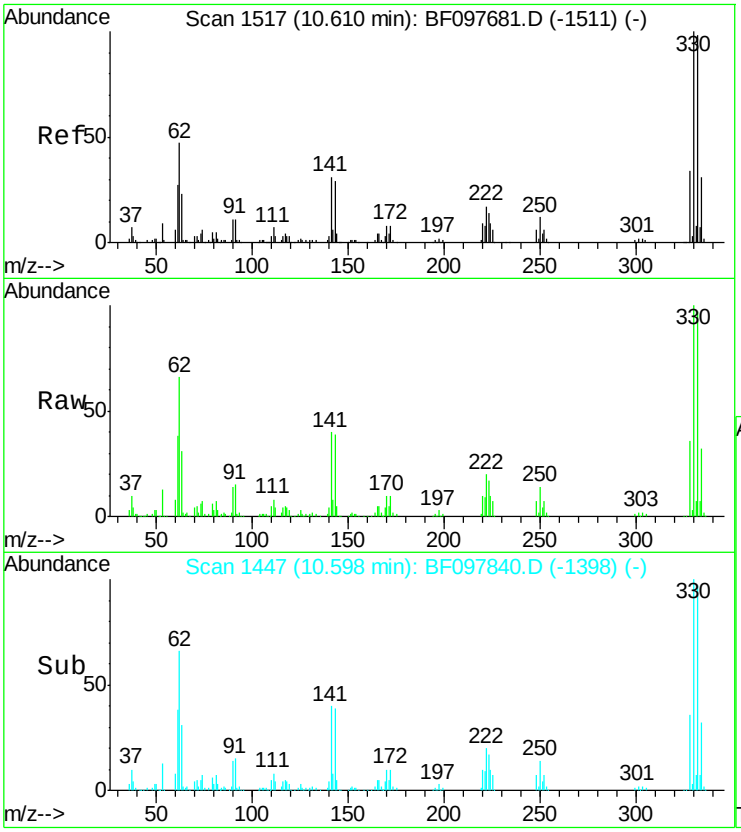


#40
Hexachlorocyclopentadiene
Concen: 99.85 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:237 Resp: 257659

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.6	82.6
272	12.1	0.0	31.9



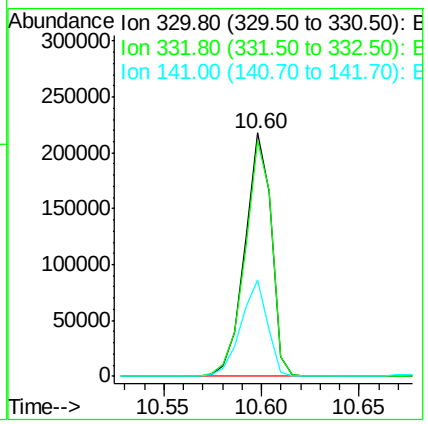


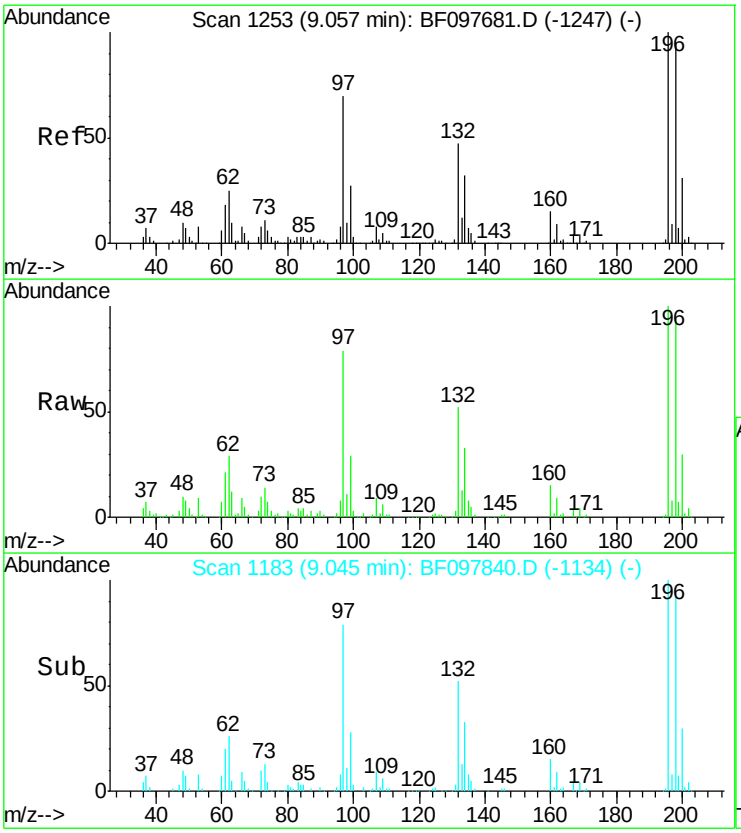
#41
2,4,6-Tribromophenol
Concen: 134.96 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:330 Resp: 204958

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	39.7	31.4	47.2

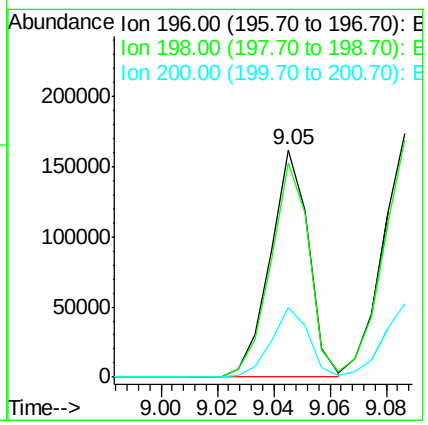


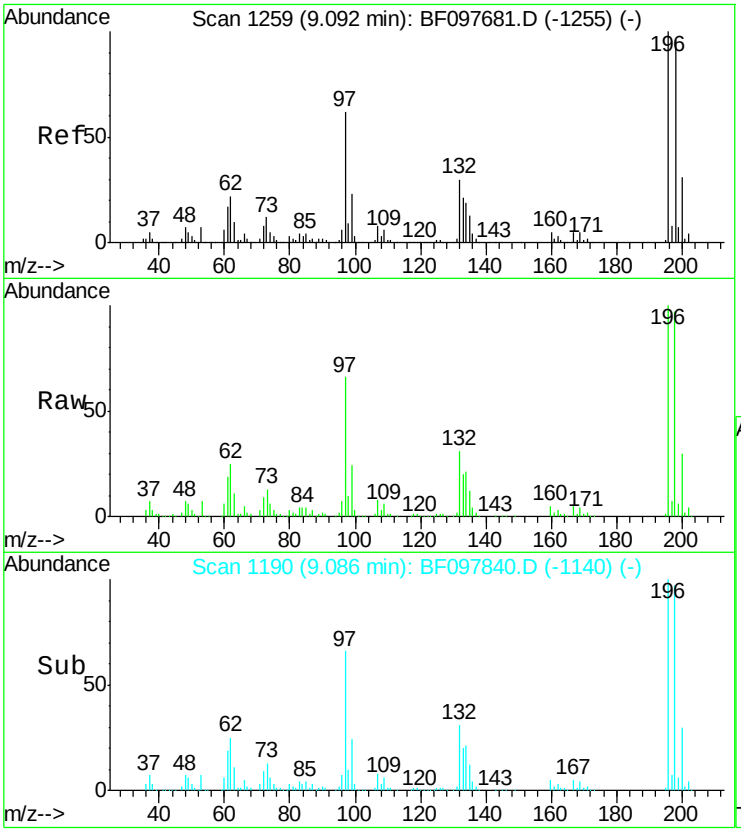


#42
2,4,6-Trichlorophenol
Concen: 42.30 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:196 Resp: 152542

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	30.3	24.0	36.0



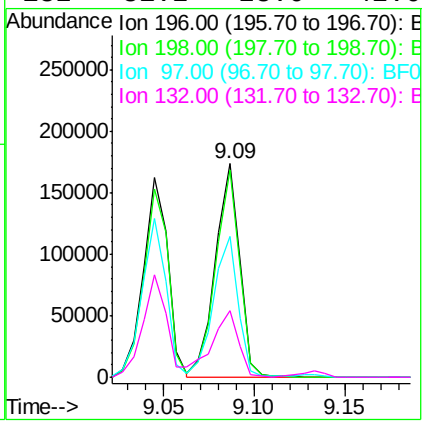


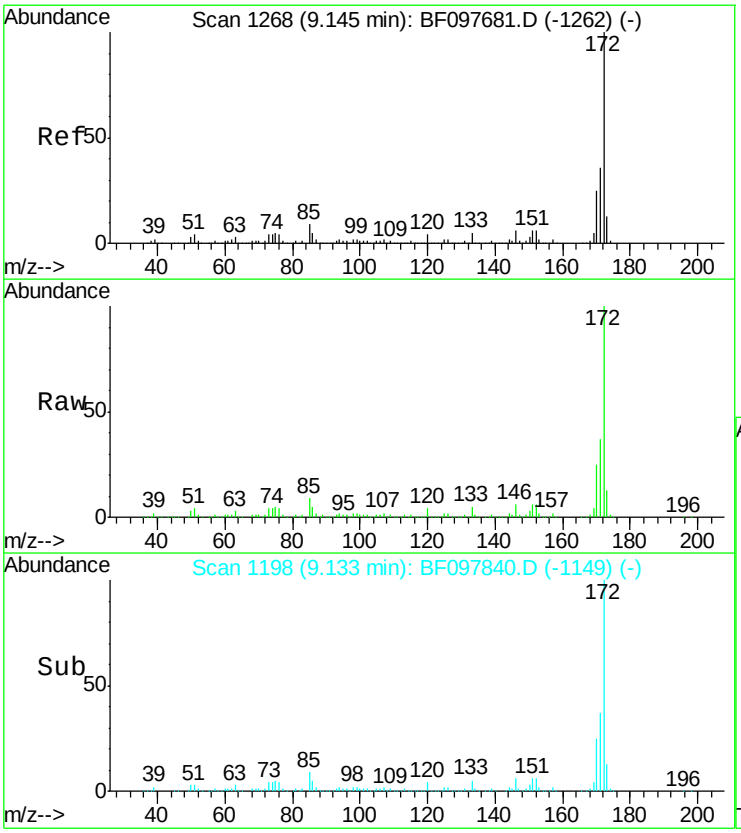
#43
2,4,5-Trichlorophenol
Concen: 45.37 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:196 Resp: 162306

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
97	65.7	47.7	71.5
132	31.2	28.0	42.0

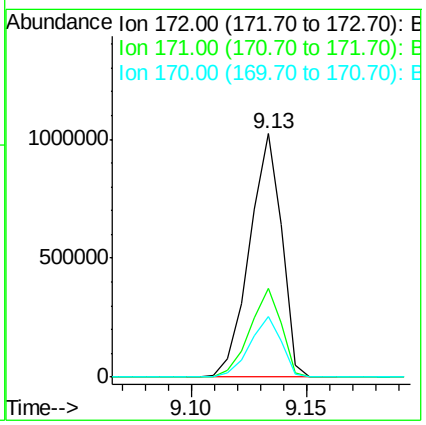


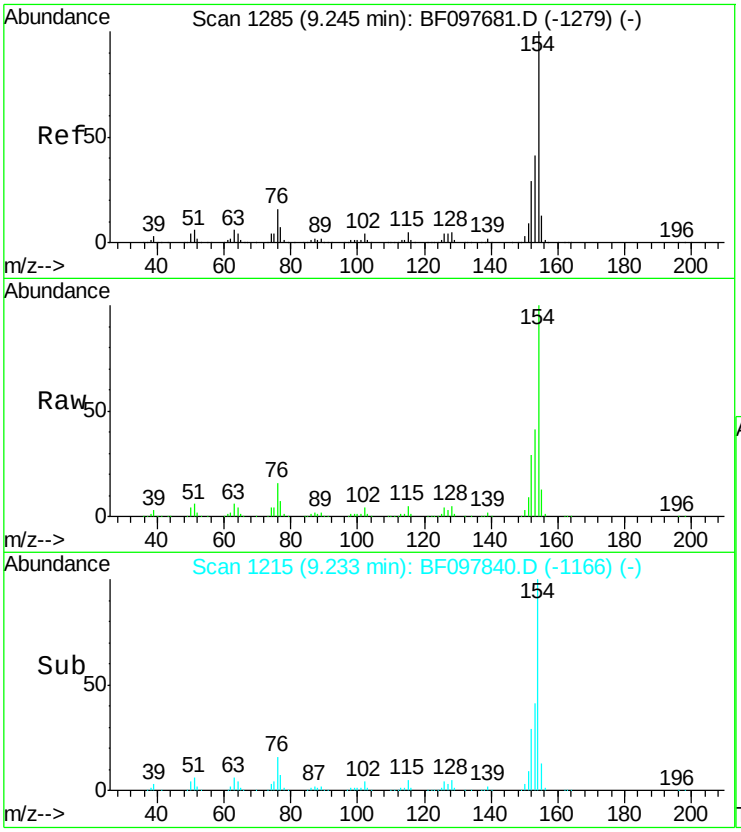


#44
2-Fluorobiphenyl
Concen: 83.36 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:172 Resp: 993034

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.8	19.8	29.8



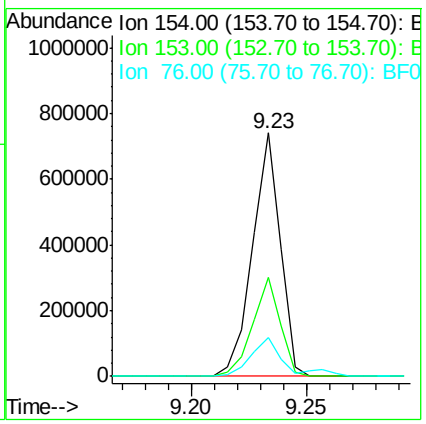


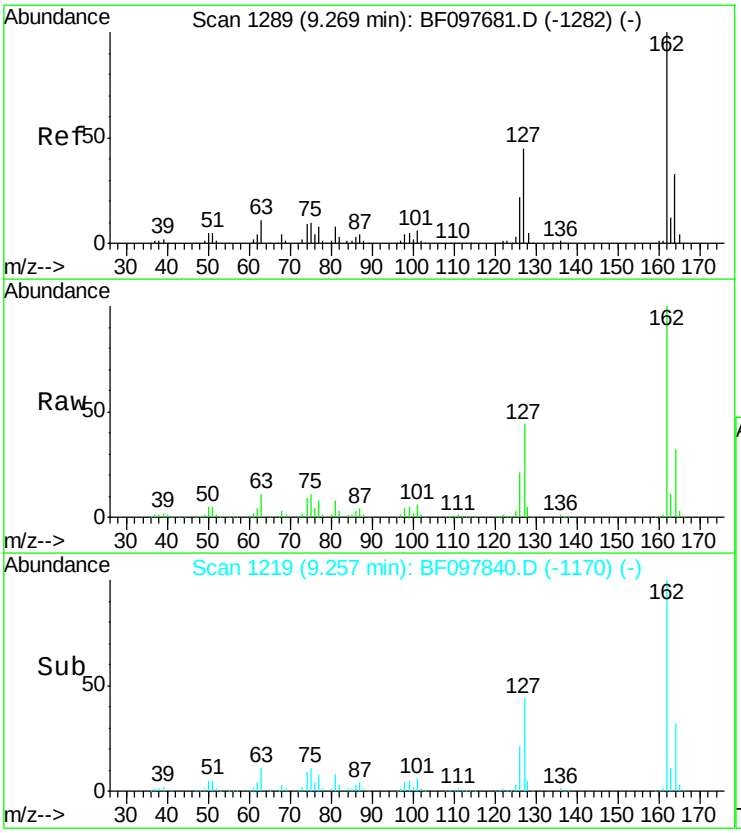
#45
1,1'-Biphenyl
Concen: 39.18 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:154 Resp: 625385

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	15.8	0.0	29.9

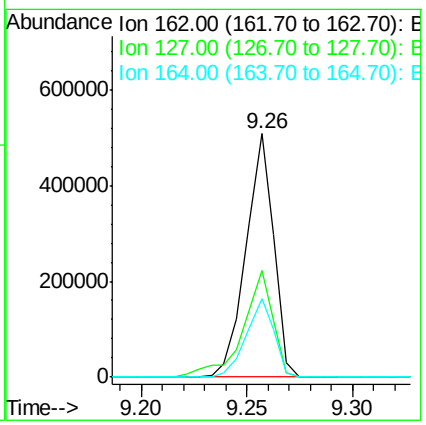


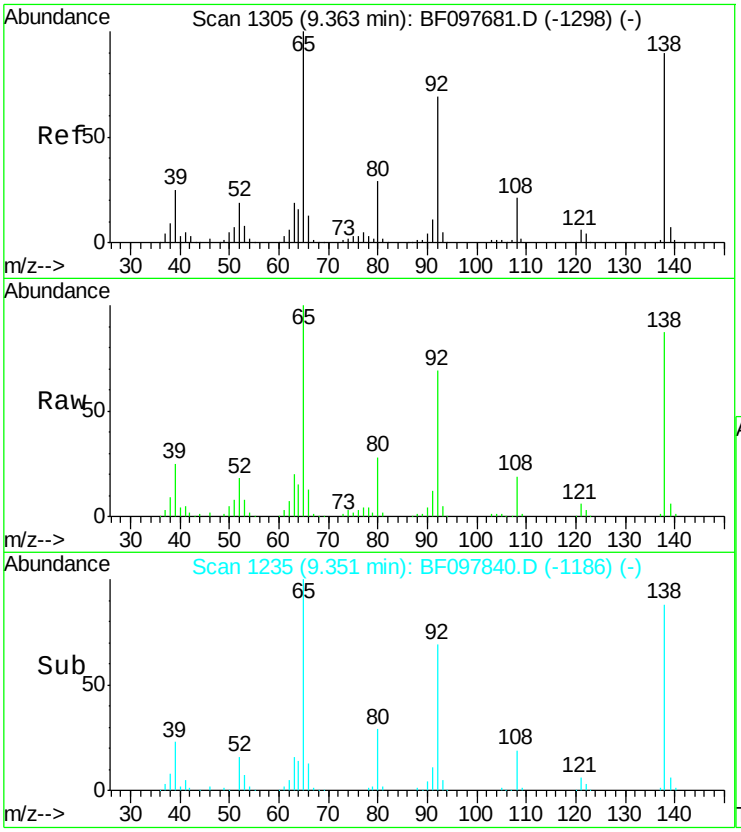


#46
2-Chloronaphthalene
Concen: 39.15 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:162 Resp: 461672

Ion	Ratio	Lower	Upper
162	100		
127	44.0	28.3	42.5#
164	32.3	27.0	40.4



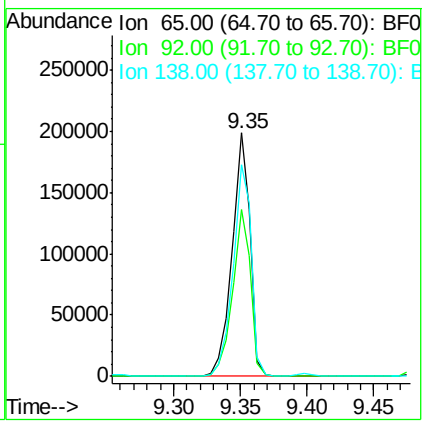


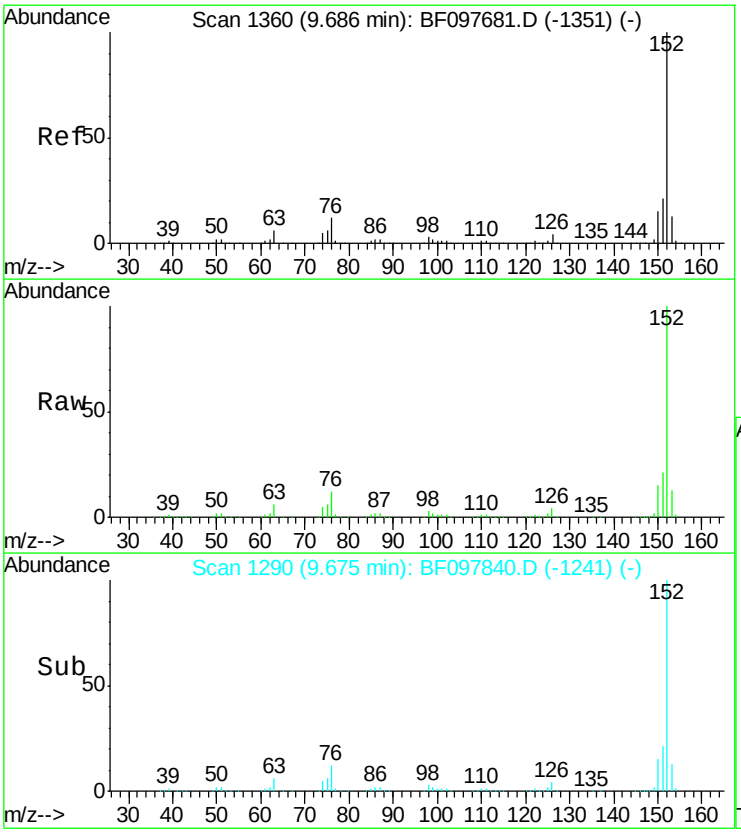
#47
2-Nitroaniline
Concen: 48.00 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion: 65 Resp: 189763

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.9	80.9
138	87.1	78.8	118.2

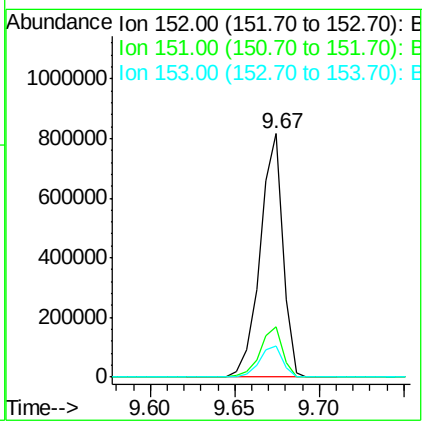


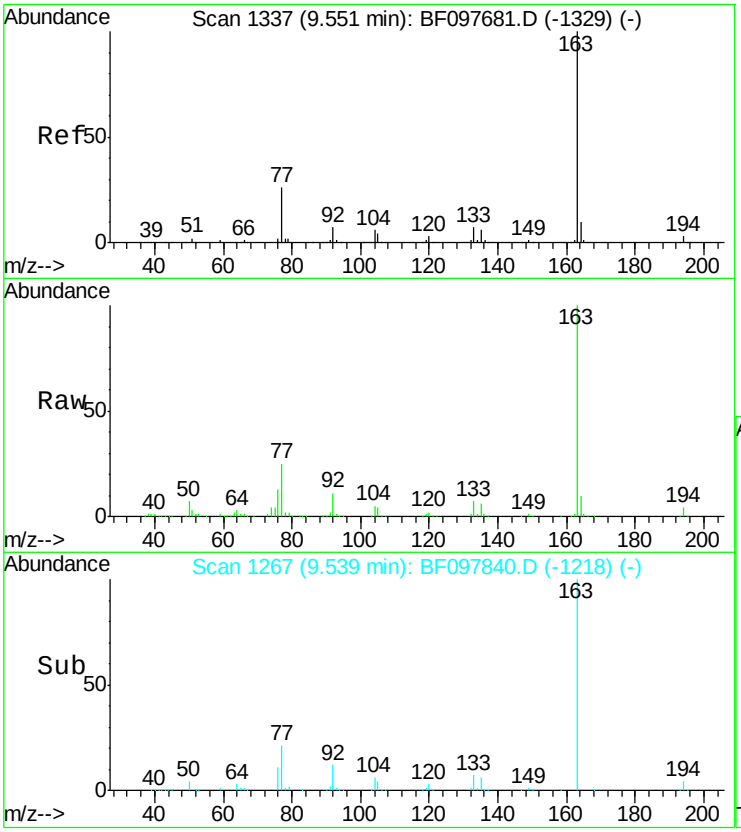


#48
Acenaphthylene
Concen: 41.07 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:152 Resp: 760558

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.9	10.8	16.2



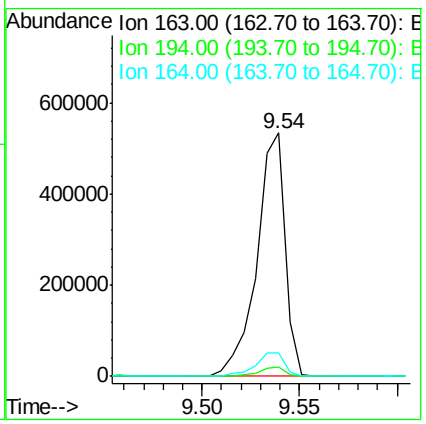


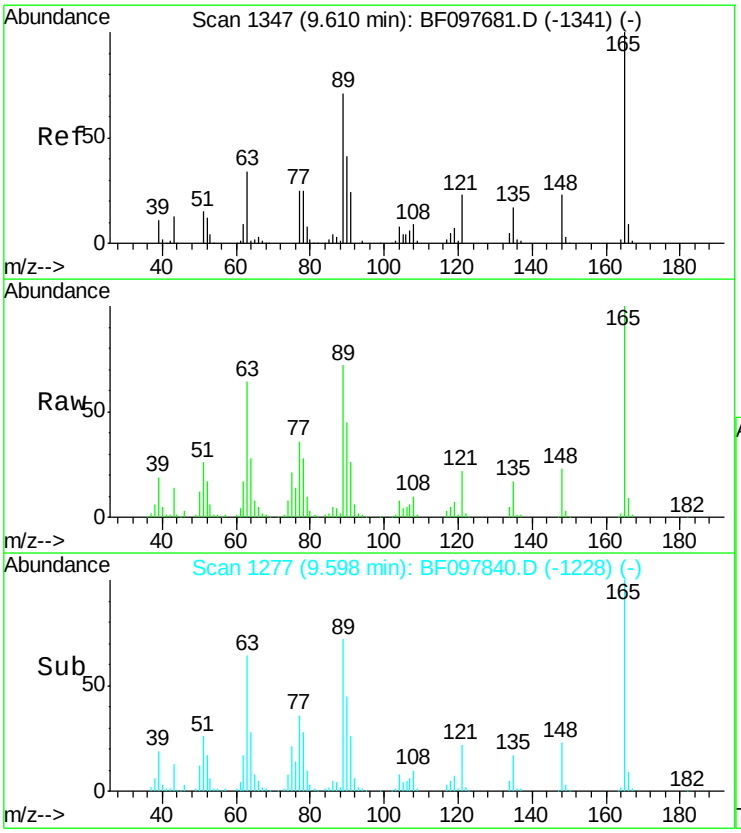
#49
Dimethylphthalate
Concen: 41.89 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:163 Resp: 535935

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.8	8.4	12.6

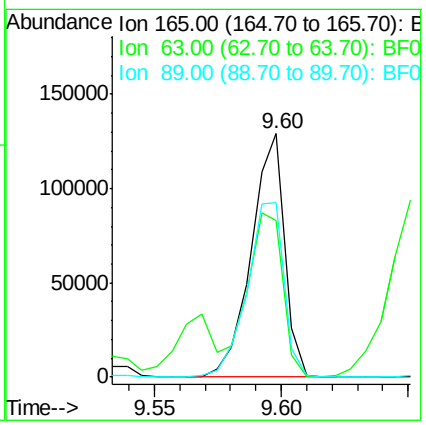


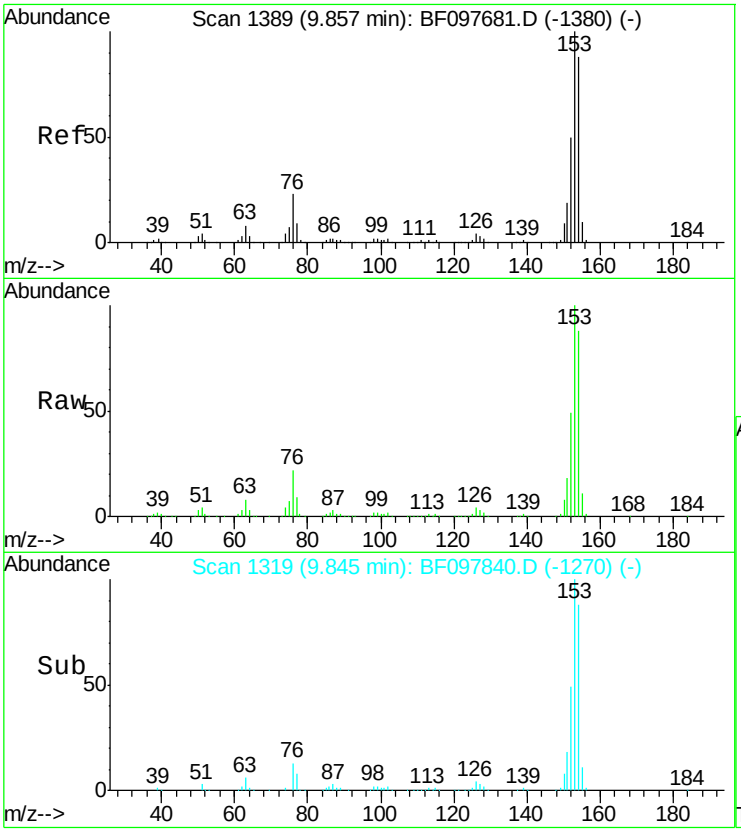


#50
2,6-Dinitrotoluene
Concen: 46.23 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:165 Resp: 118067

Ion	Ratio	Lower	Upper
165	100		
63	64.1	34.3	51.5#
89	71.5	37.1	55.7#



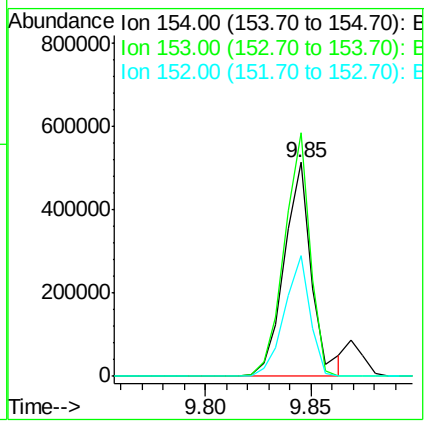


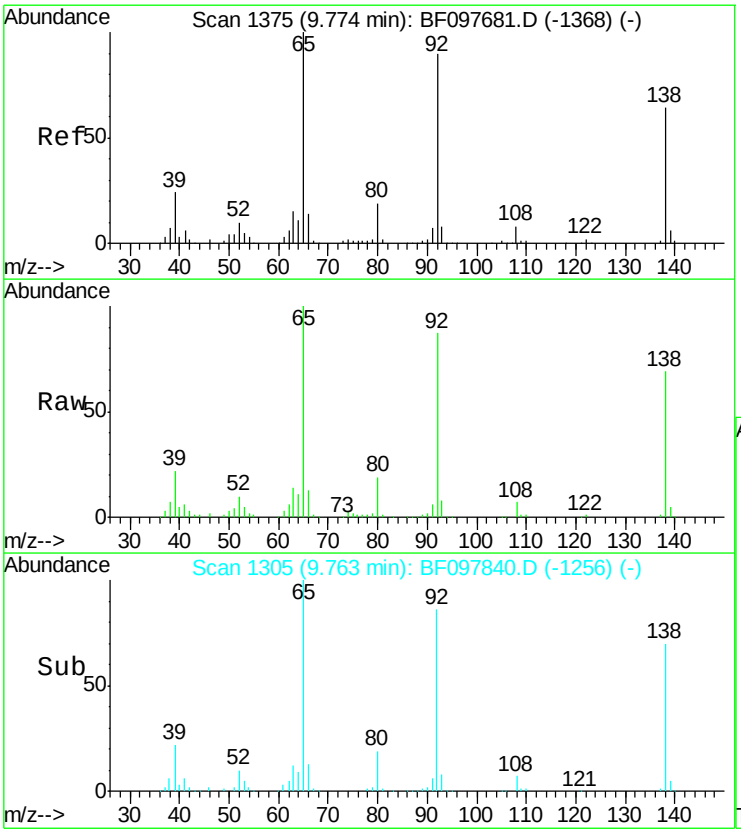
#51
Acenaphthene
Concen: 39.86 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:154 Resp: 465555

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.5	135.7
152	56.3	43.6	65.4

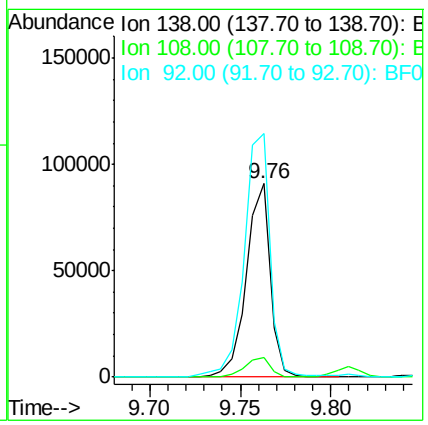


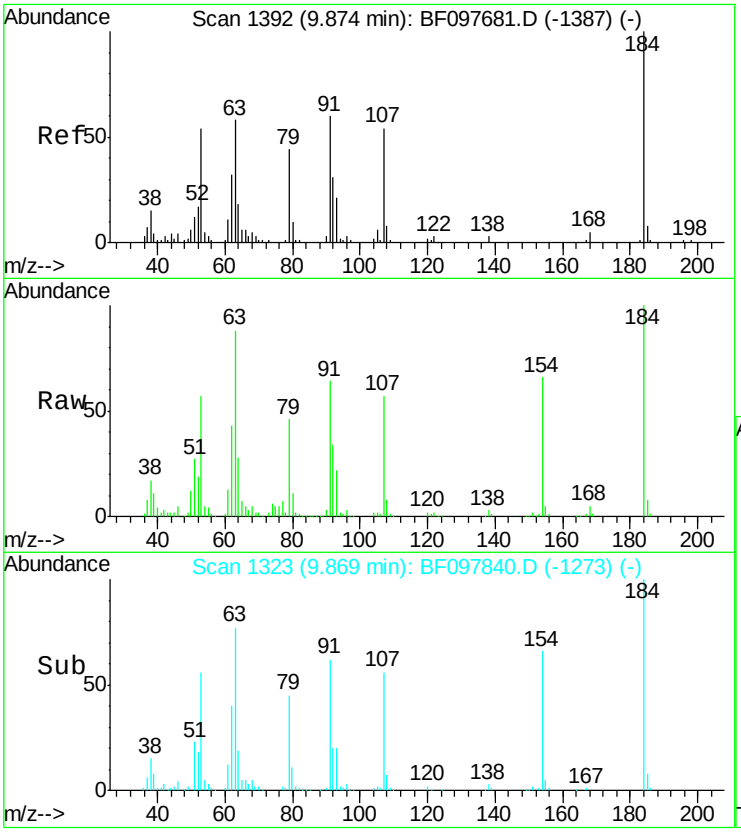


#52
3-Nitroaniline
Concen: 25.26 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:138 Resp: 83221

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	125.9	93.8	140.6



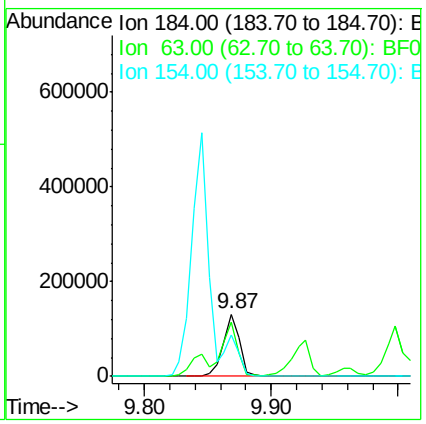


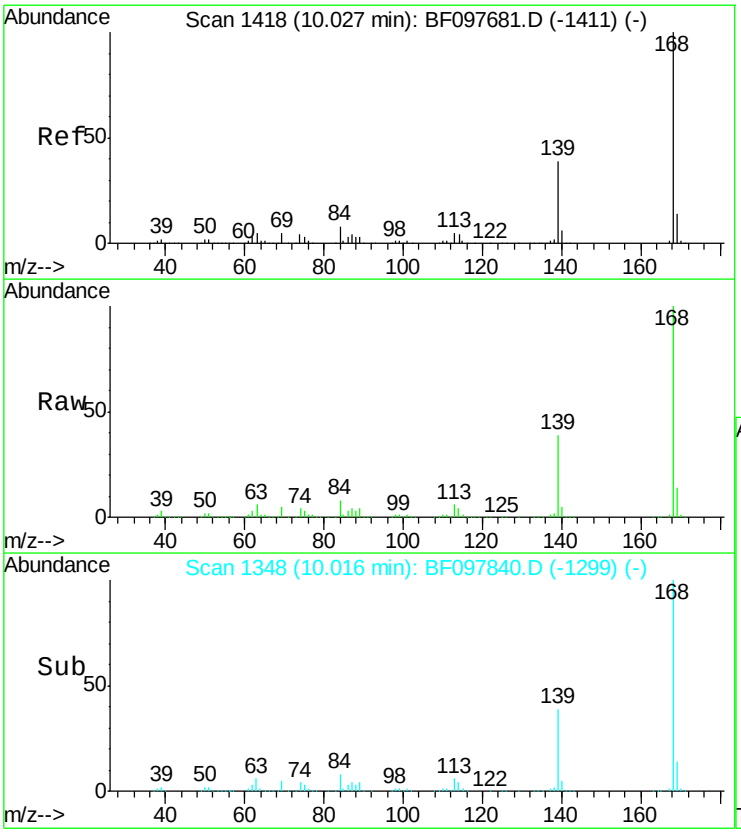
#53
2,4-Dinitrophenol
Concen: 95.90 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:184 Resp: 119304

Ion	Ratio	Lower	Upper
184	100		
63	87.5	62.7	94.1
154	66.2	81.1	121.7#

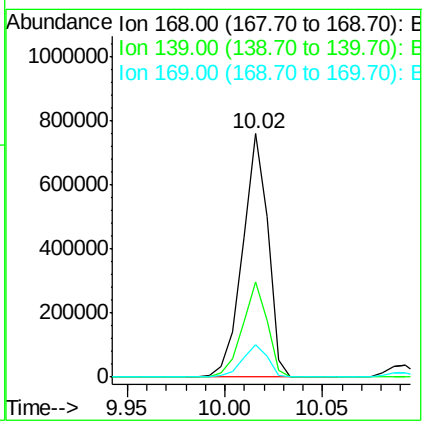


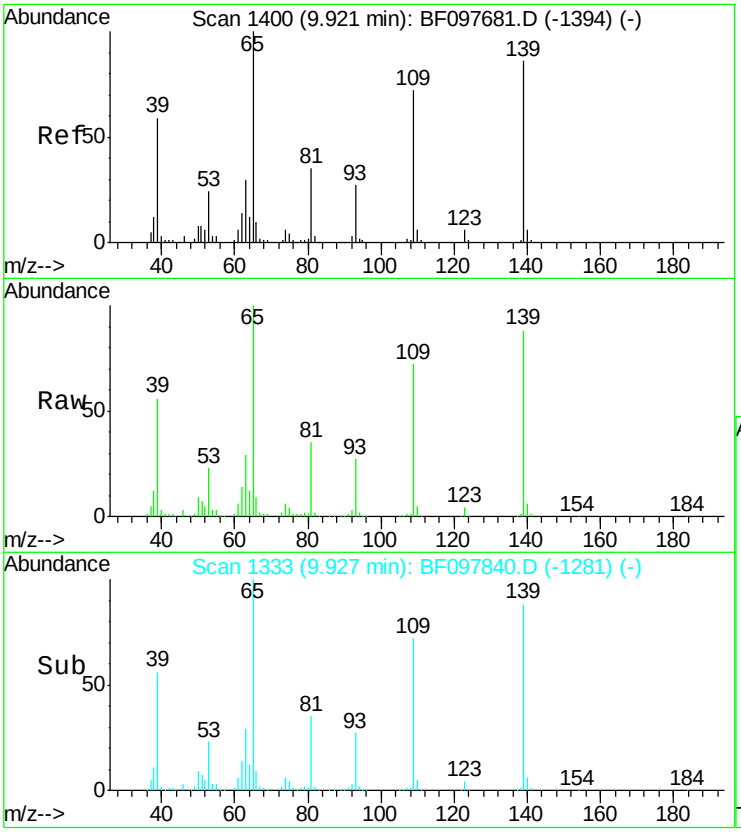


#54
Dibenzofuran
Concen: 43.45 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:168 Resp: 680118

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	13.5	10.8	16.2



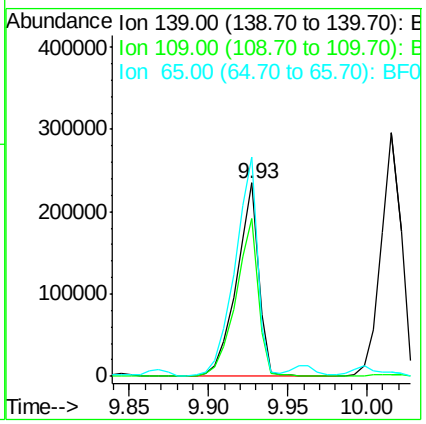


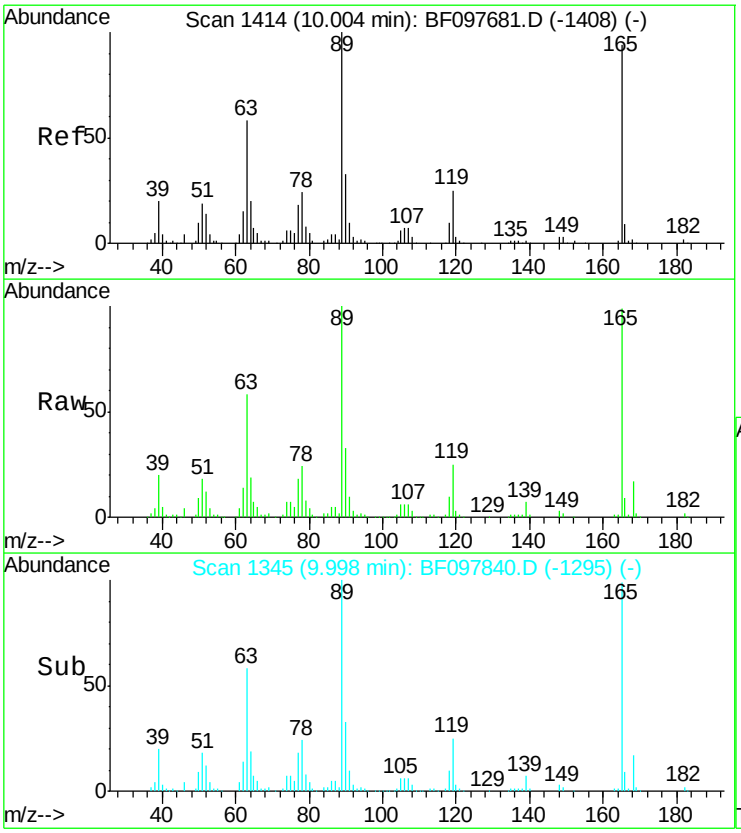
#55
4-Nitrophenol
Concen: 86.35 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:139 Resp: 226953

Ion	Ratio	Lower	Upper
139	100		
109	81.7	34.1	74.1#
65	113.3	31.4	71.4#

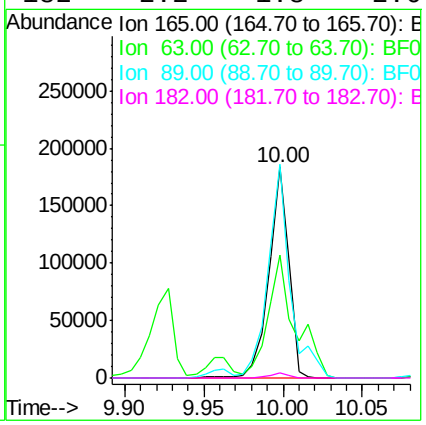


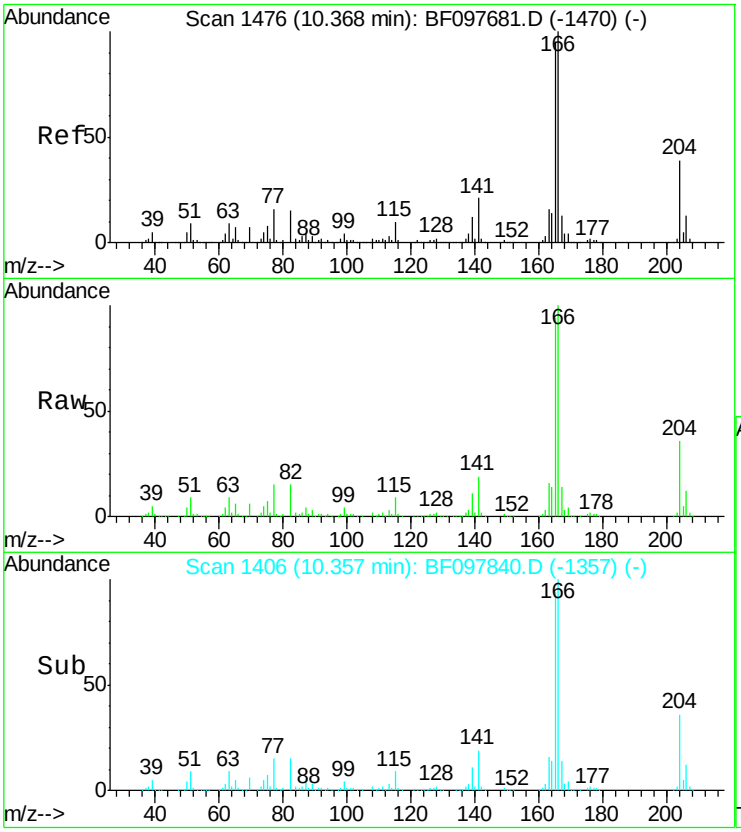


#56
2,4-Dinitrotoluene
Concen: 50.39 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:165 Resp: 161509

Ion	Ratio	Lower	Upper
165	100		
63	58.3	25.4	38.0#
89	101.3	46.4	69.6#
182	2.2	1.8	2.6



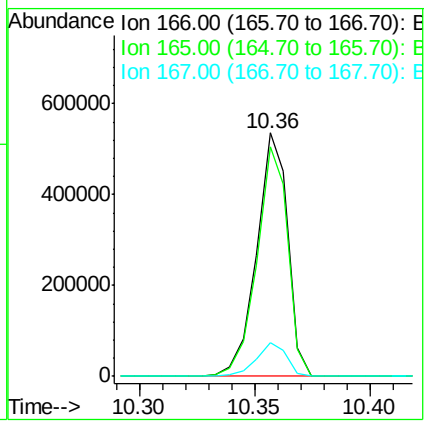


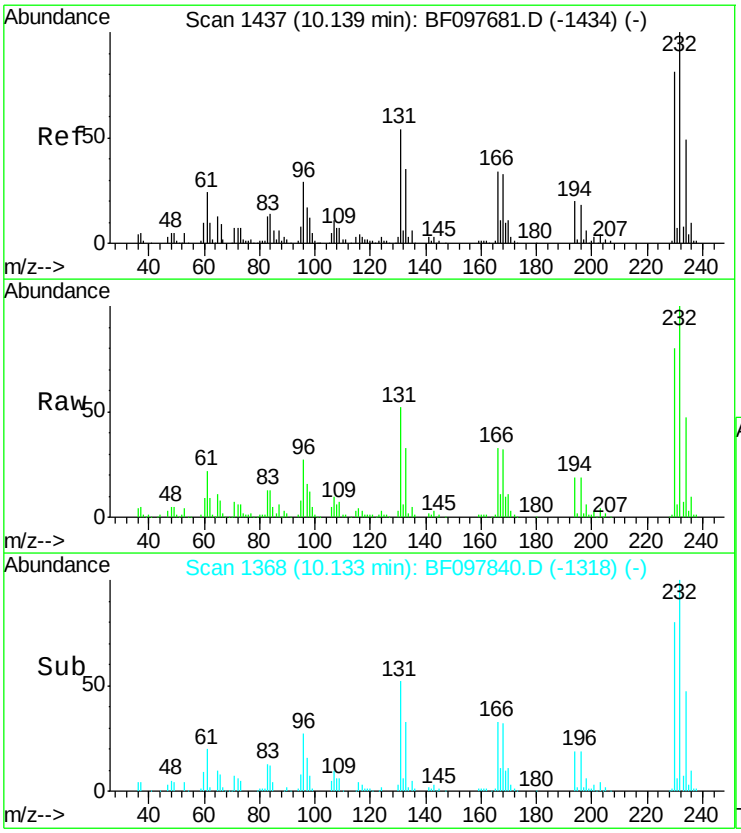
#57
Fluorene
Concen: 41.50 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:166 Resp: 502321

Ion	Ratio	Lower	Upper
166	100		
165	94.0	78.8	118.2
167	14.1	10.6	16.0

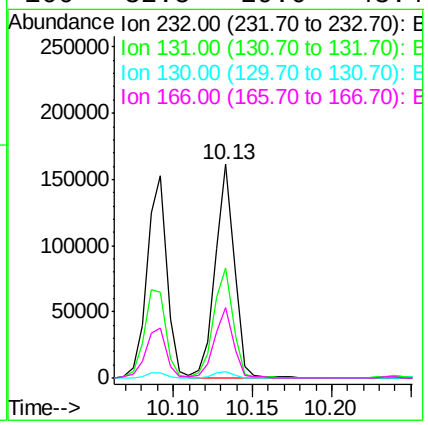


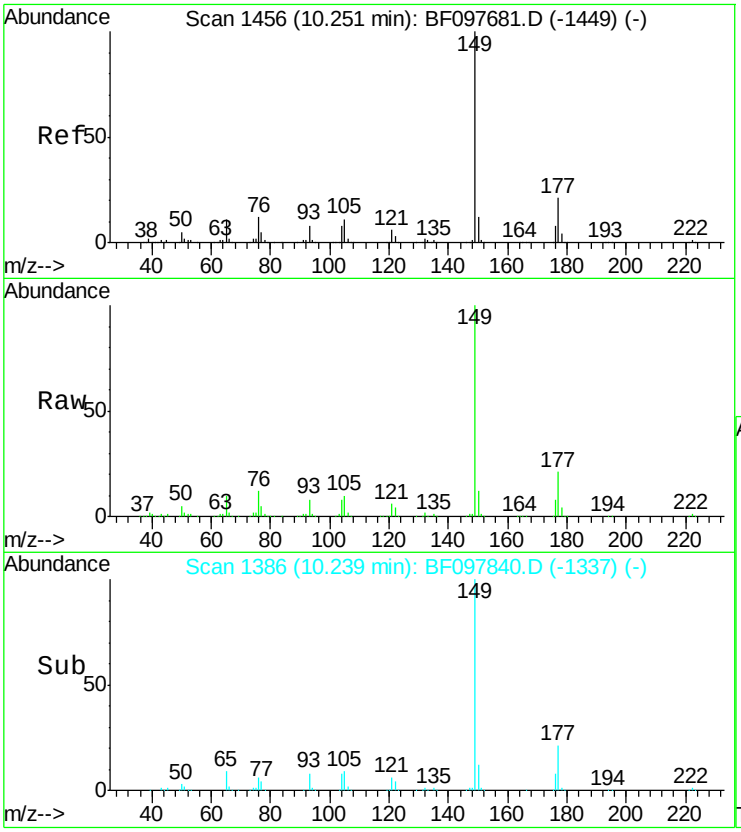


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.86 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:232 Resp: 135346

Ion	Ratio	Lower	Upper
232	100		
131	52.8	44.8	67.2
130	3.0	2.3	3.5
166	32.5	29.0	43.4



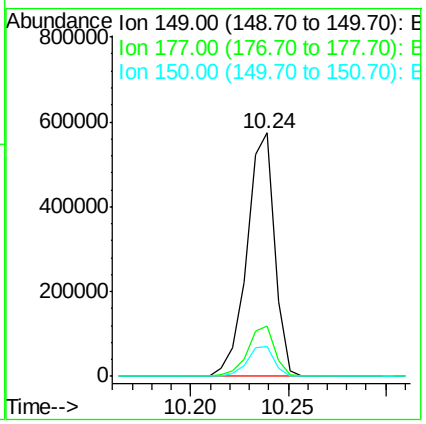


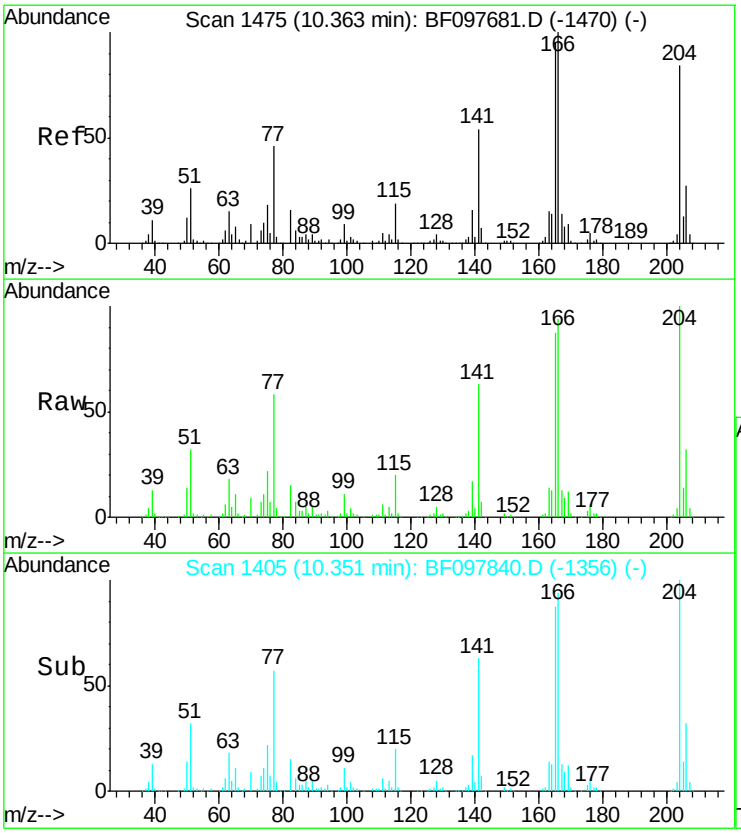
#59
Diethylphthalate
Concen: 42.05 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:149 Resp: 562630

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.0	10.2	15.2

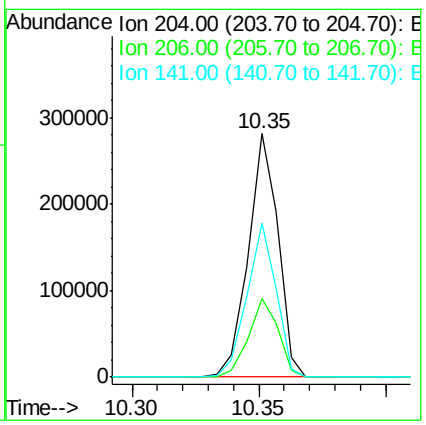


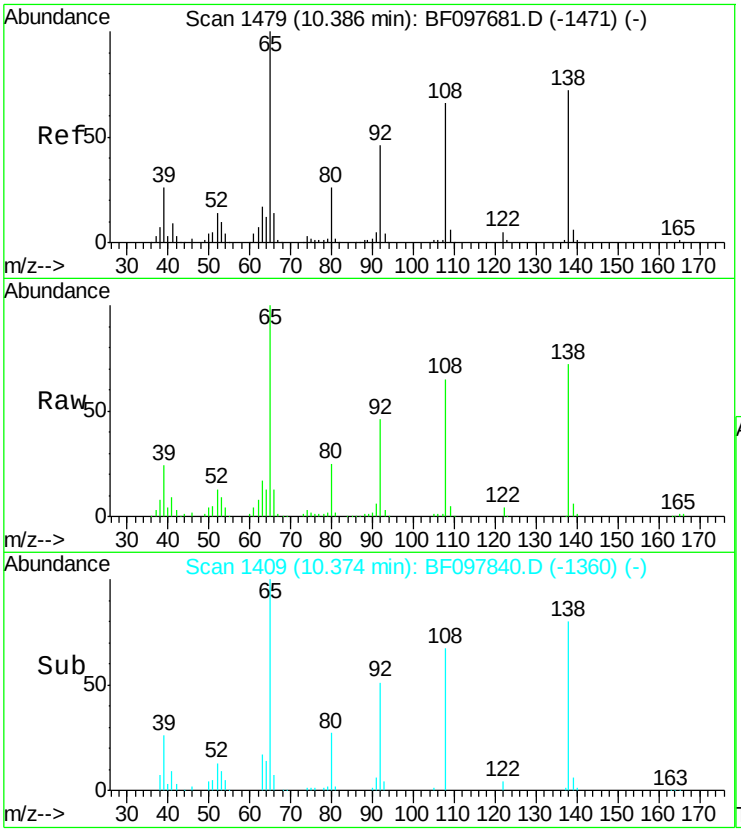


#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:204 Resp: 229848

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	63.2	60.8	91.2



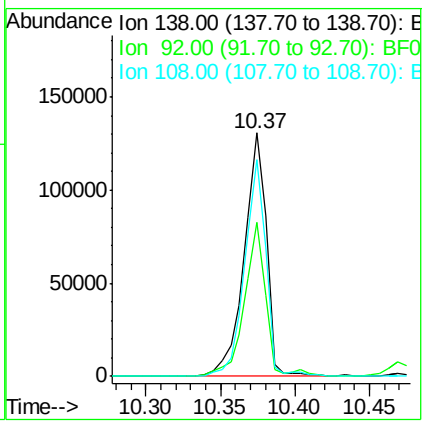


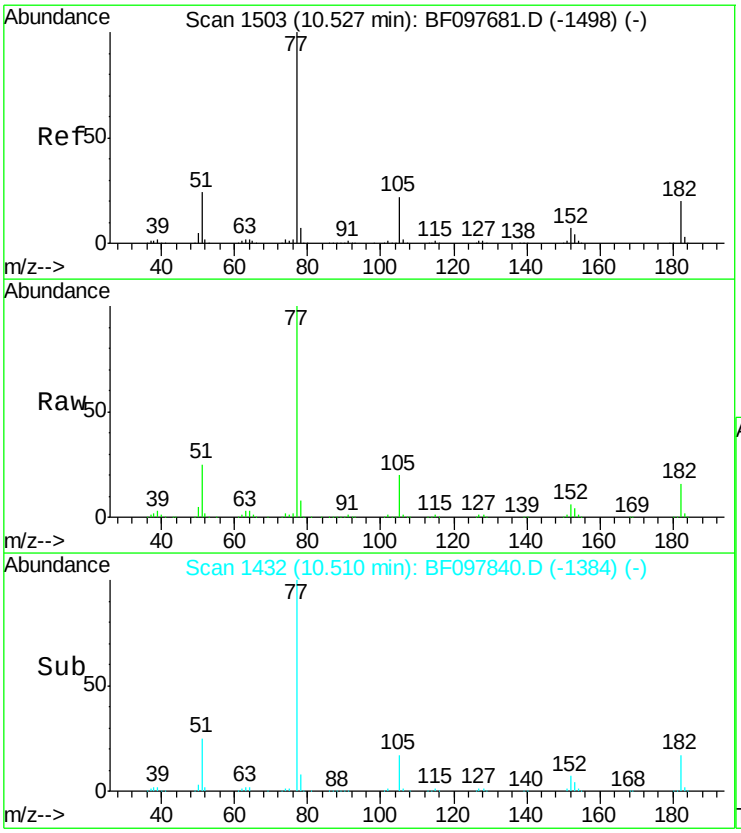
#61
4-Nitroaniline
Concen: 43.23 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:138 Resp: 135366

Ion	Ratio	Lower	Upper
138	100		
92	63.3	21.8	61.8#
108	89.2	42.3	82.3#

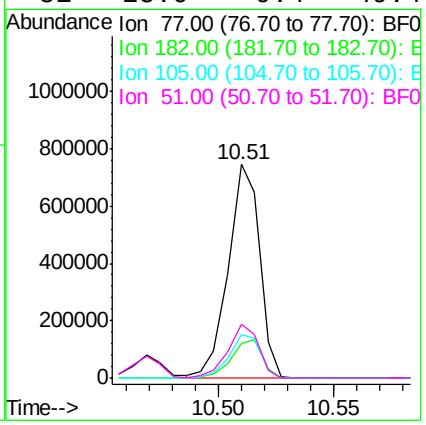


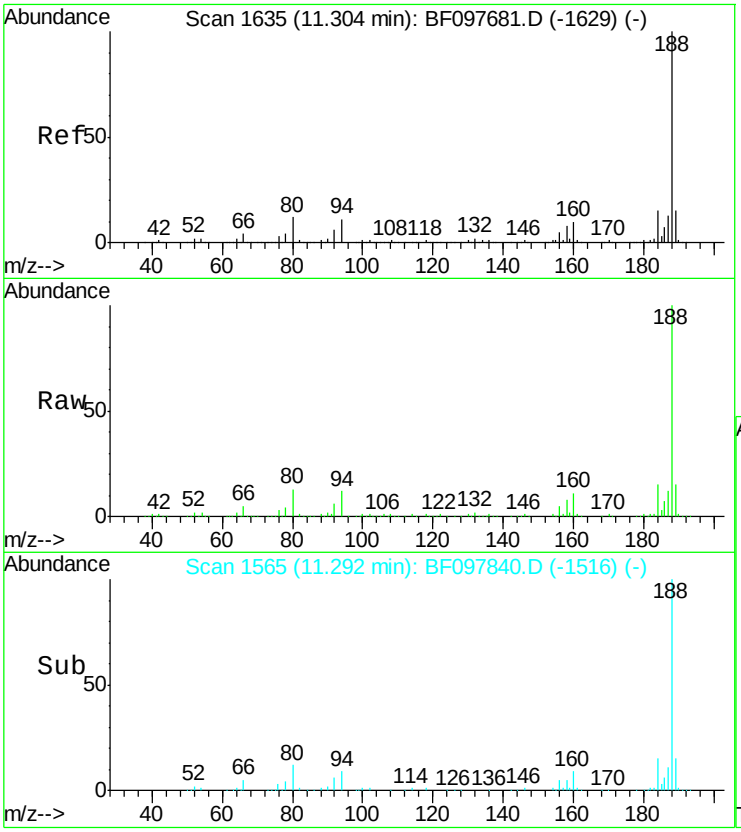


#62
Azobenzene
Concen: 44.35 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion: 77 Resp: 704892

Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.1	40.1
105	20.4	3.6	43.6
51	25.0	9.4	49.4



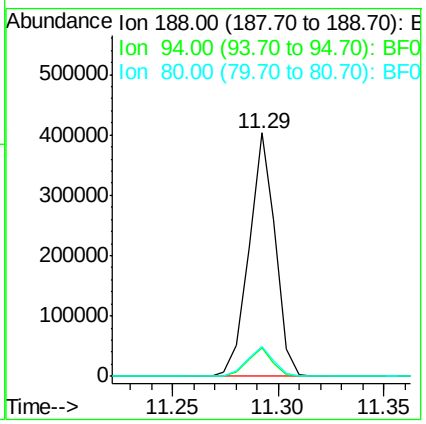


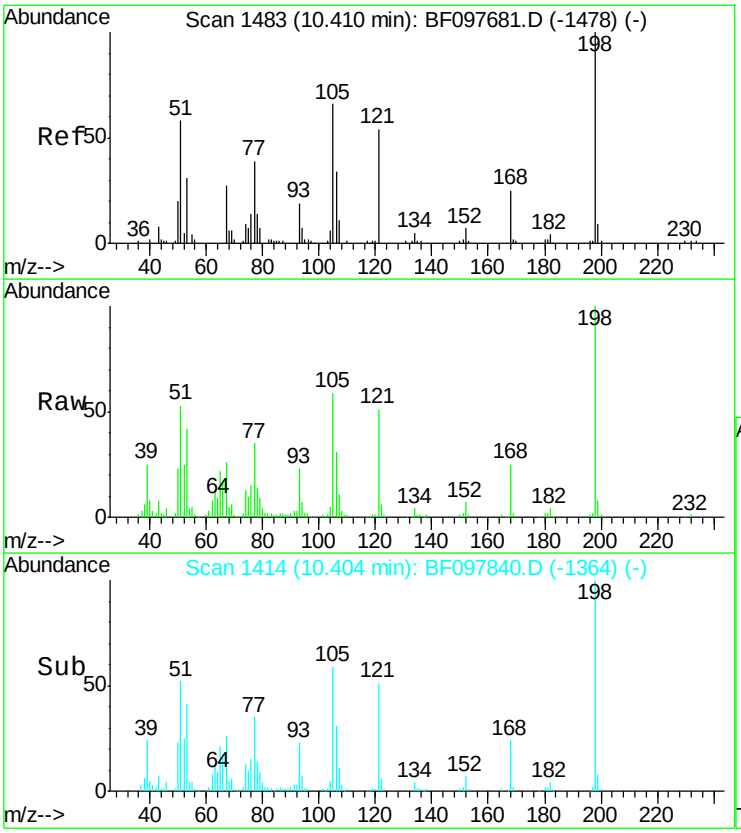
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:188 Resp: 346902

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.5	10.2	15.2

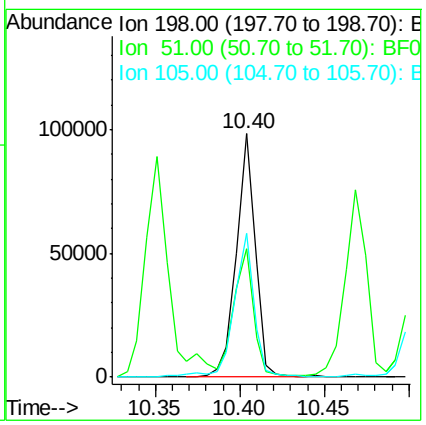


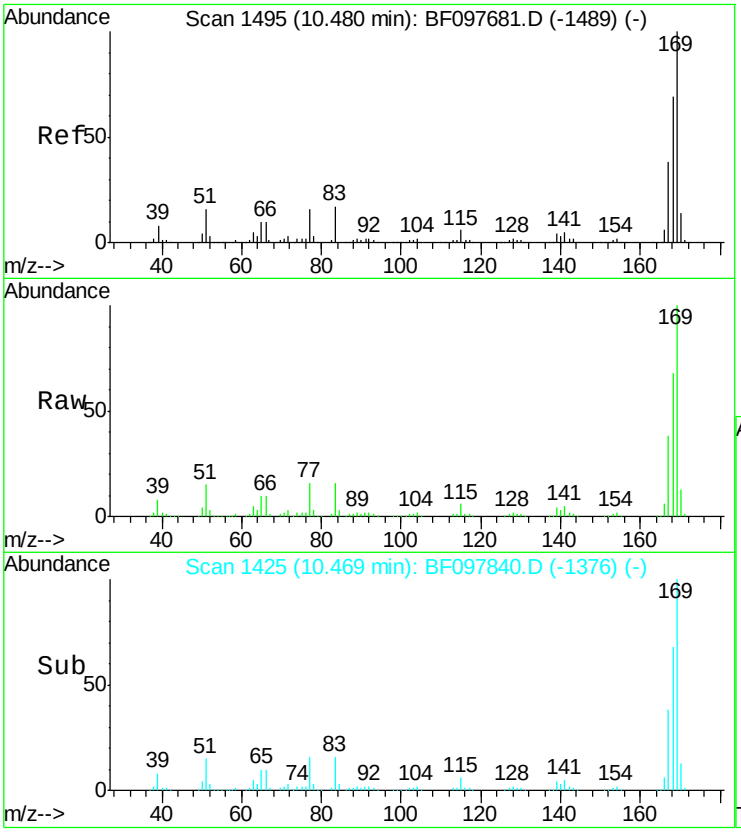


#64
4,6-Dinitro-2-methylphenol
Concen: 47.28 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:198 Resp: 77033

Ion	Ratio	Lower	Upper
198	100		
51	52.9	53.2	93.2#
105	59.0	45.8	85.8



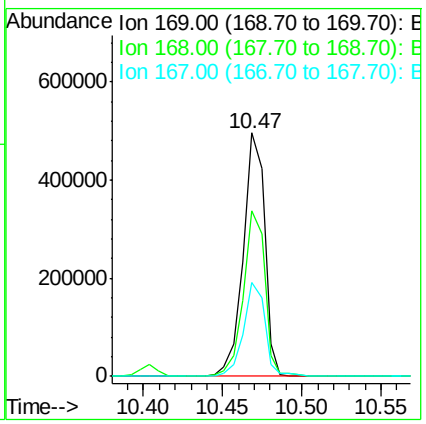


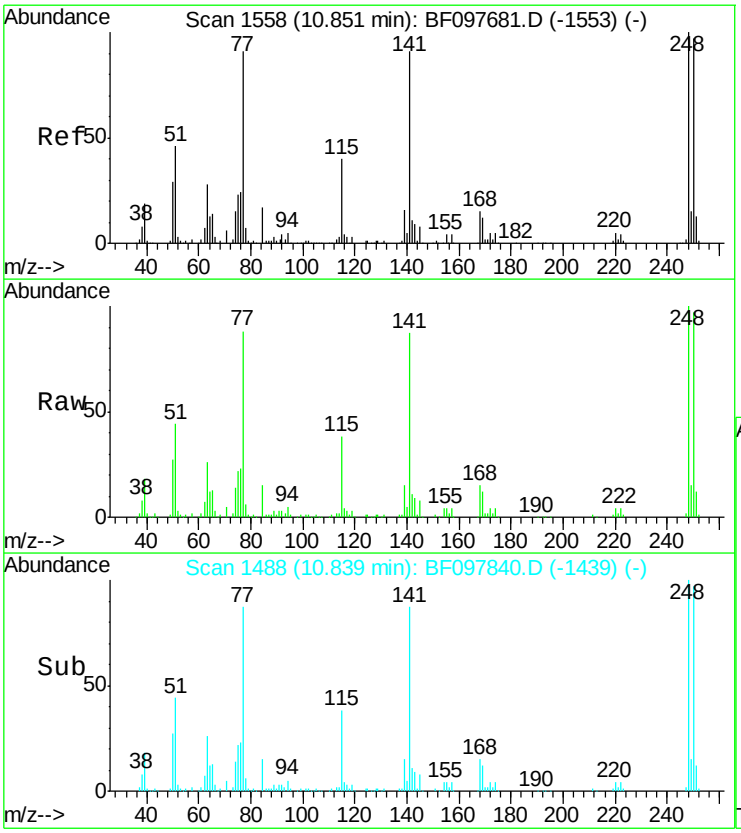
#65
n-Nitrosodiphenylamine
Concen: 39.13 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:169 Resp: 462259

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	38.3	29.5	44.3

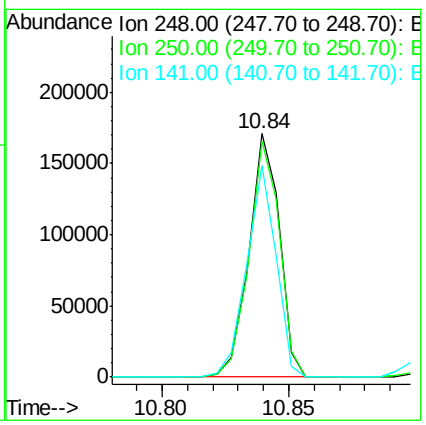


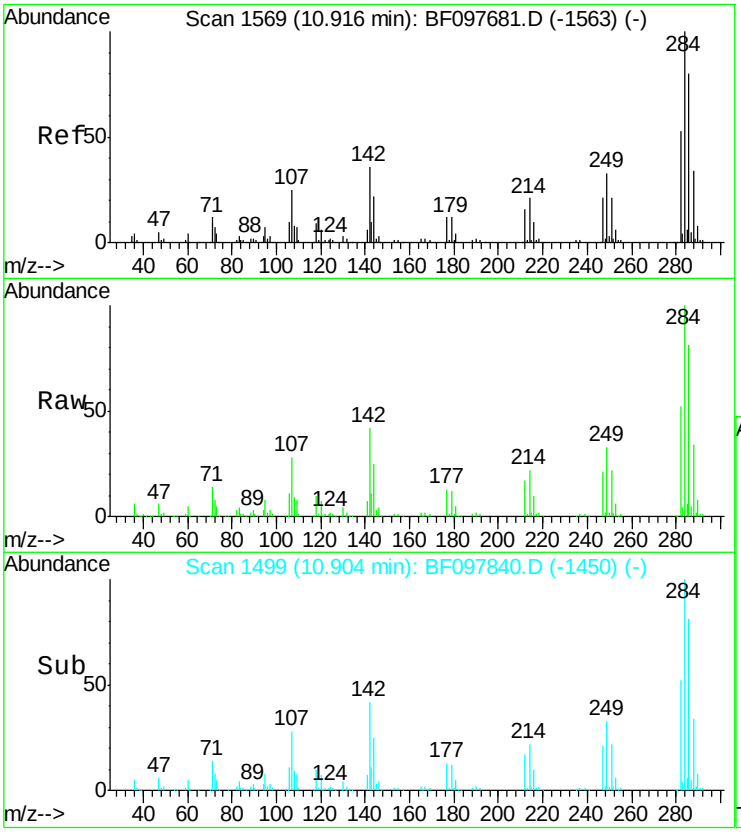


#66
4-Bromophenyl-phenylether
Concen: 39.79 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:248 Resp: 143353

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	86.7	68.6	103.0



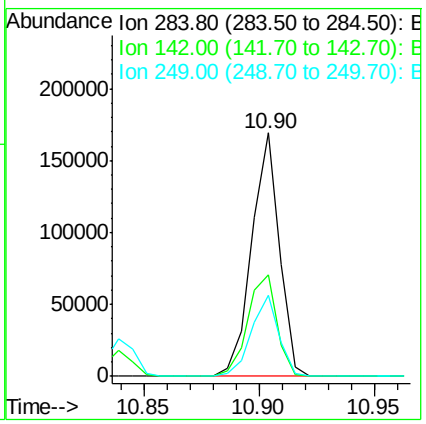


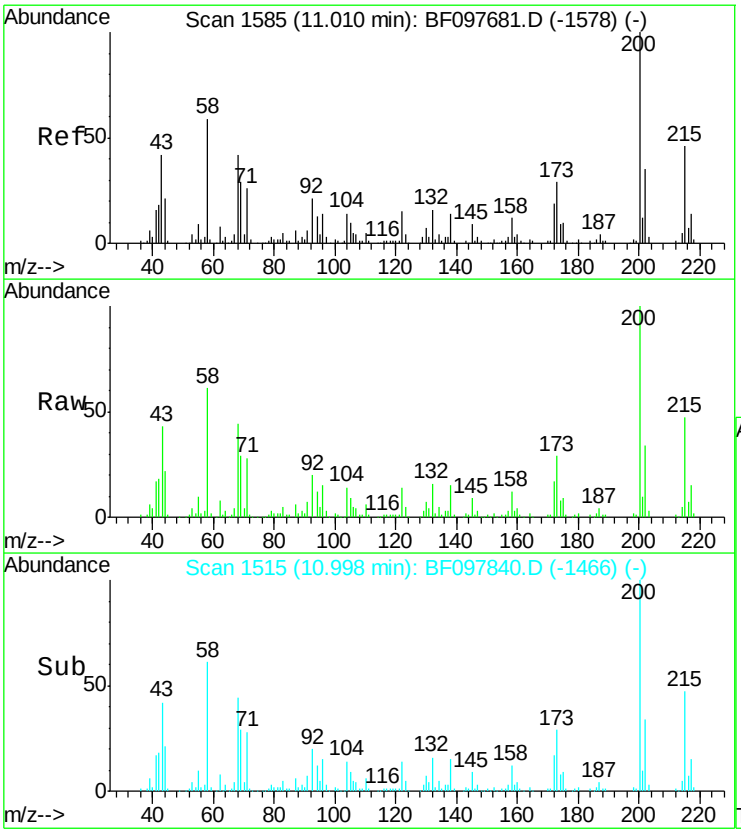
#67
Hexachlorobenzene
Concen: 38.66 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:284 Resp: 141950

Ion	Ratio	Lower	Upper
284	100		
142	41.8	22.8	34.2#
249	33.3	24.0	36.0

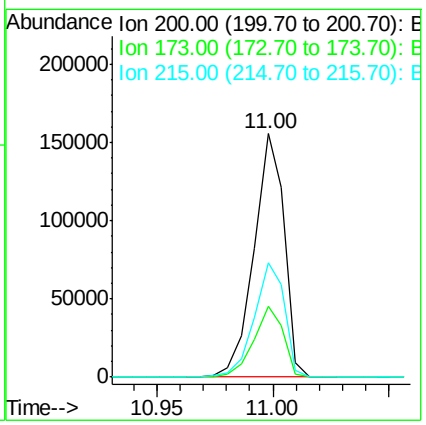


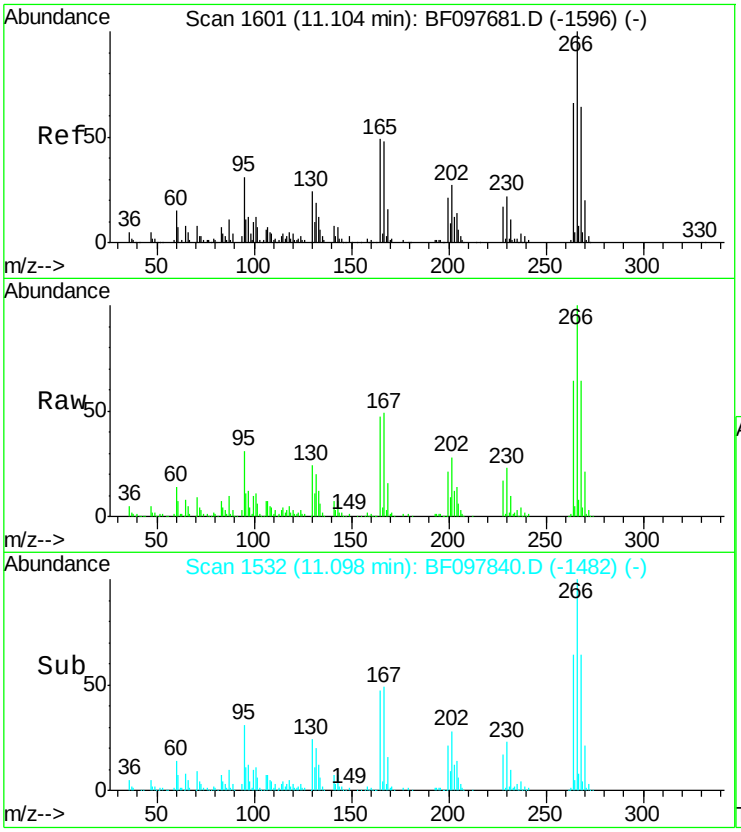


#68
Atrazine
Concen: 45.34 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:200 Resp: 142035

Ion	Ratio	Lower	Upper
200	100		
173	29.3	6.3	46.3
215	47.2	27.2	67.2



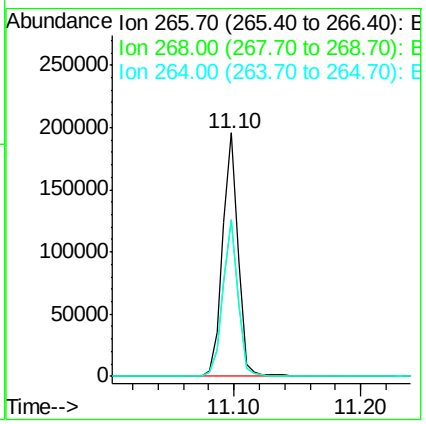


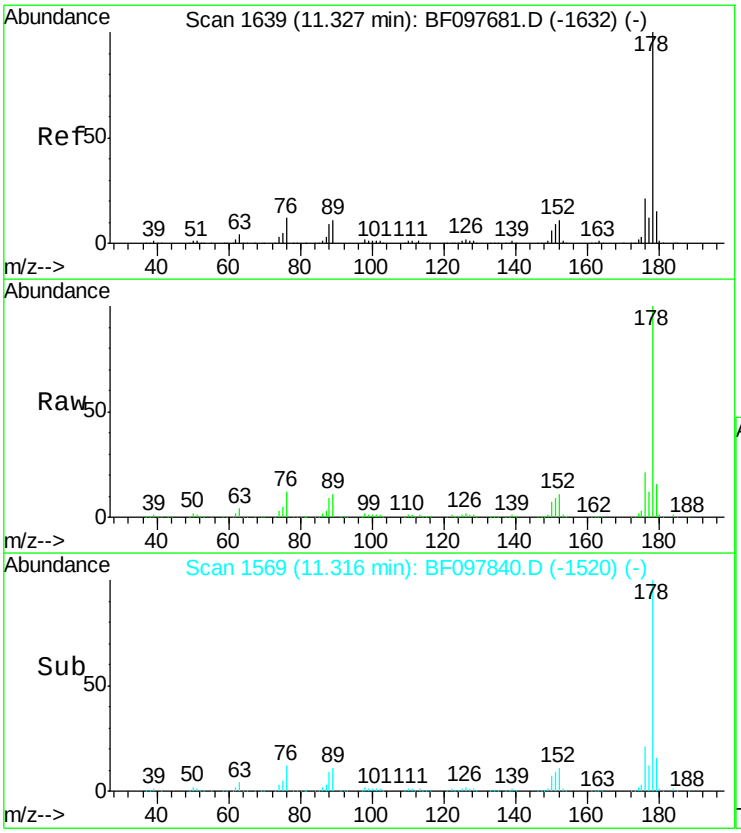
#69
Pentachlorophenol
Concen: 77.90 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:266 Resp: 166764

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.1	51.7	77.5

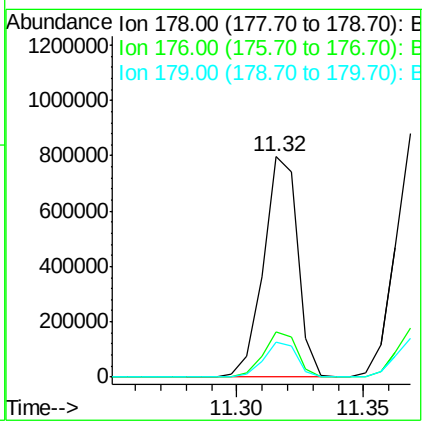


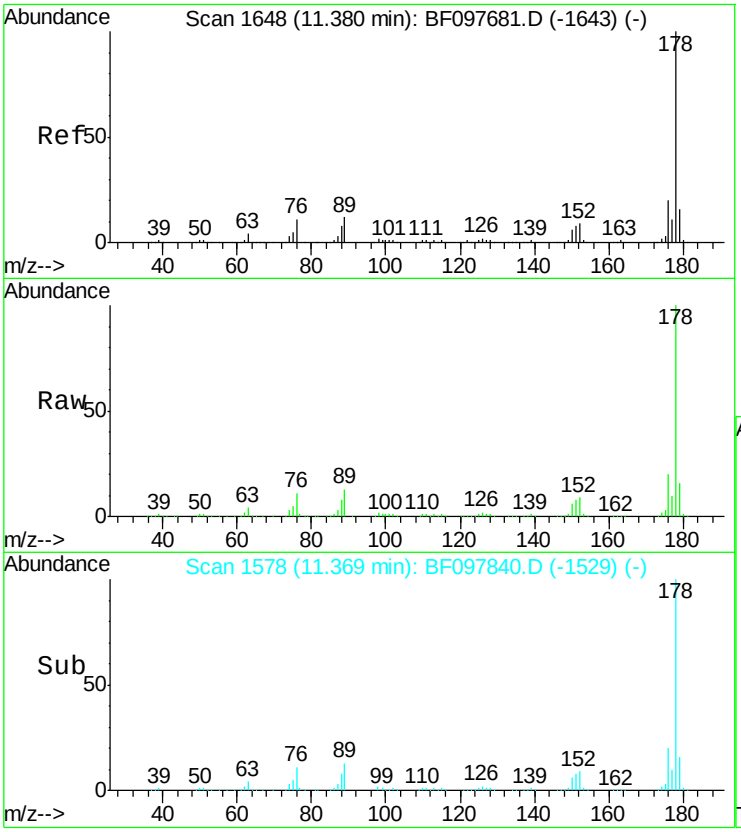


#70
Phenanthrene
Concen: 40.82 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:178 Resp: 754517

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.8	12.6	19.0



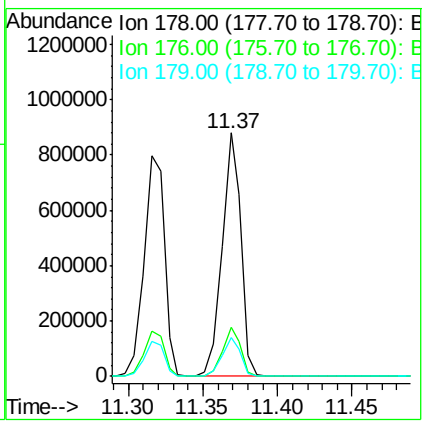


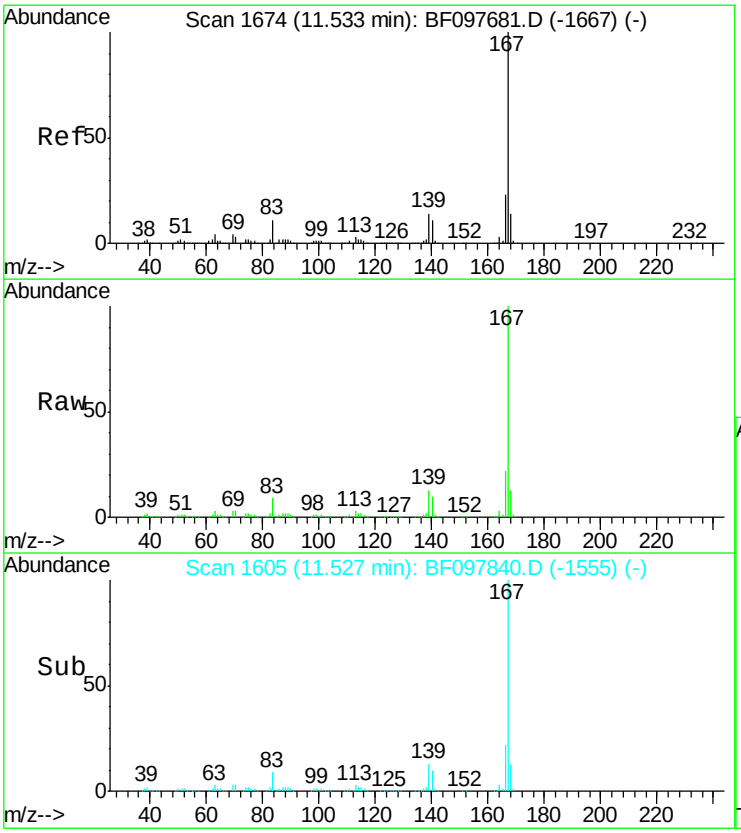
#71
Anthracene
Concen: 41.97 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:178 Resp: 786917

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	12.7	19.1

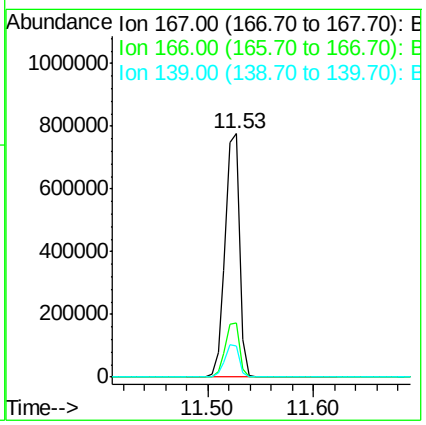


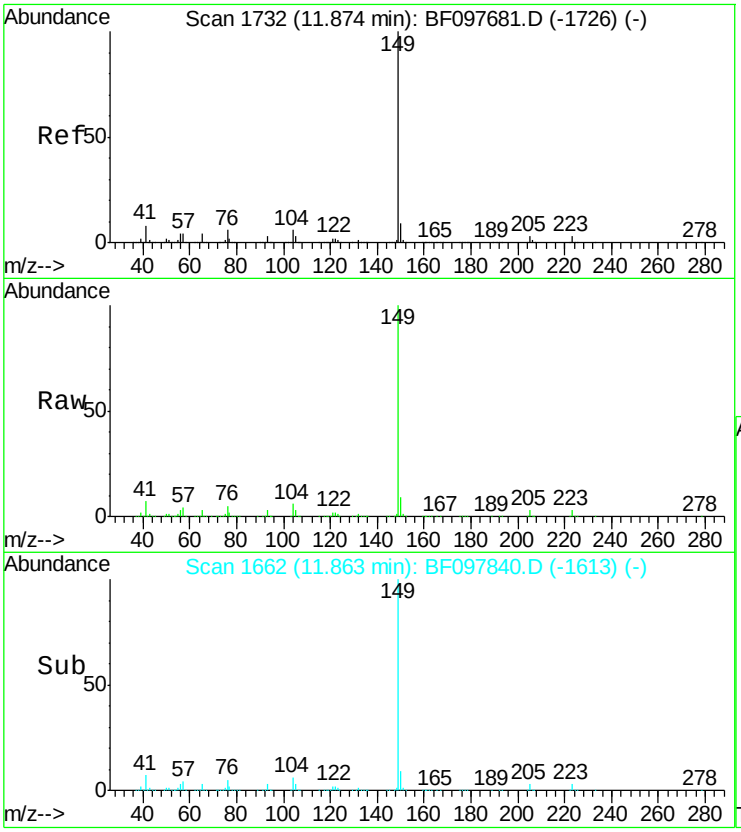


#72
Carbazole
Concen: 41.72 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:167 Resp: 742428

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	12.9	11.7	17.5



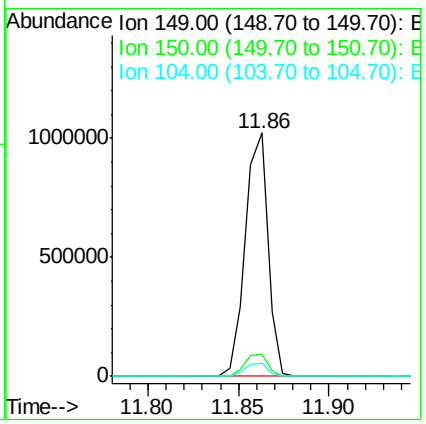


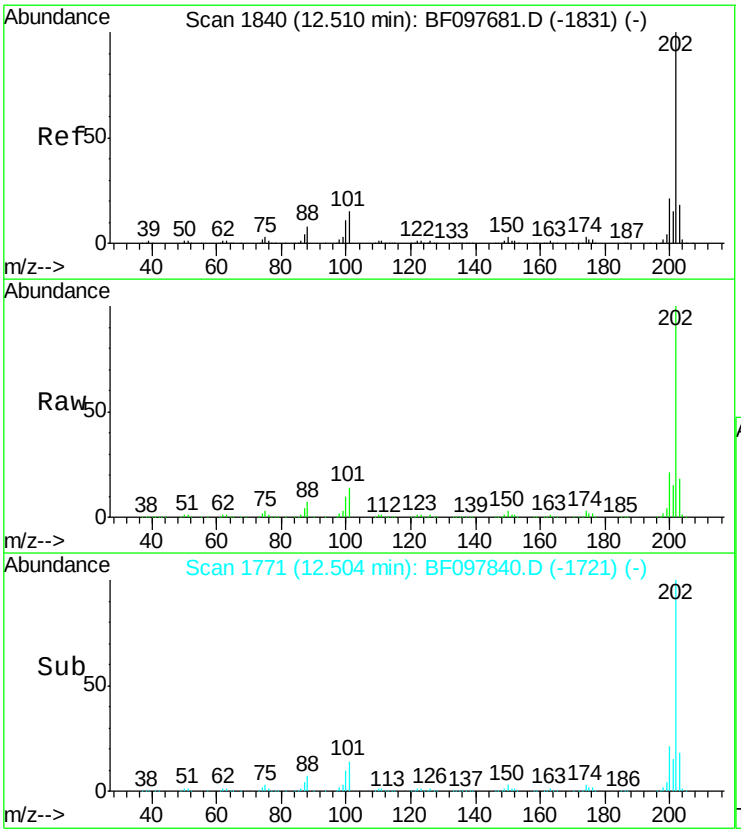
#73
Di-n-butylphthalate
Concen: 43.54 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:149 Resp: 892453

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.6	4.0	6.0

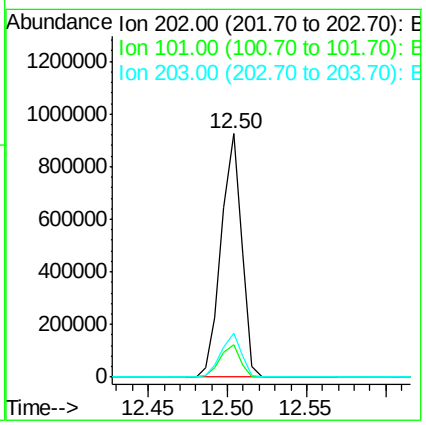


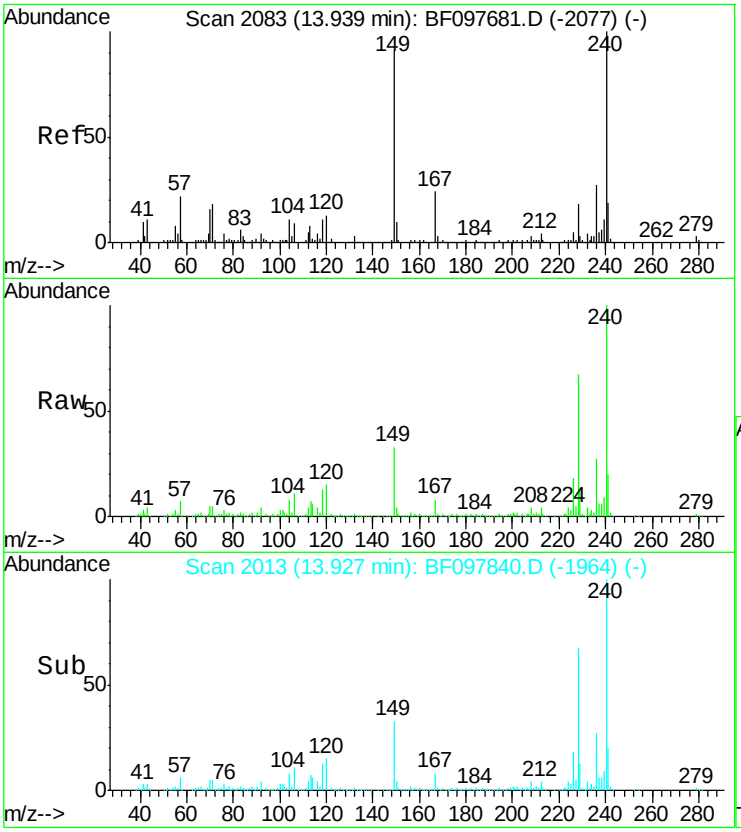


#74
Fluoranthene
Concen: 43.00 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:202 Resp: 829624

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.9	0.0	38.1



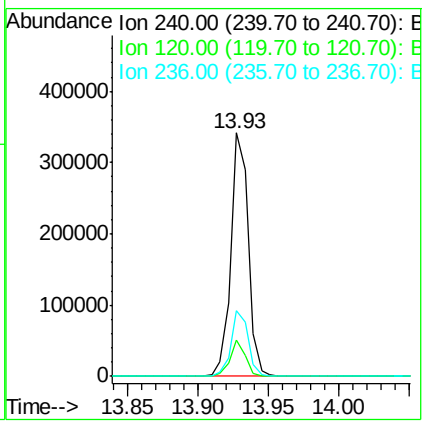


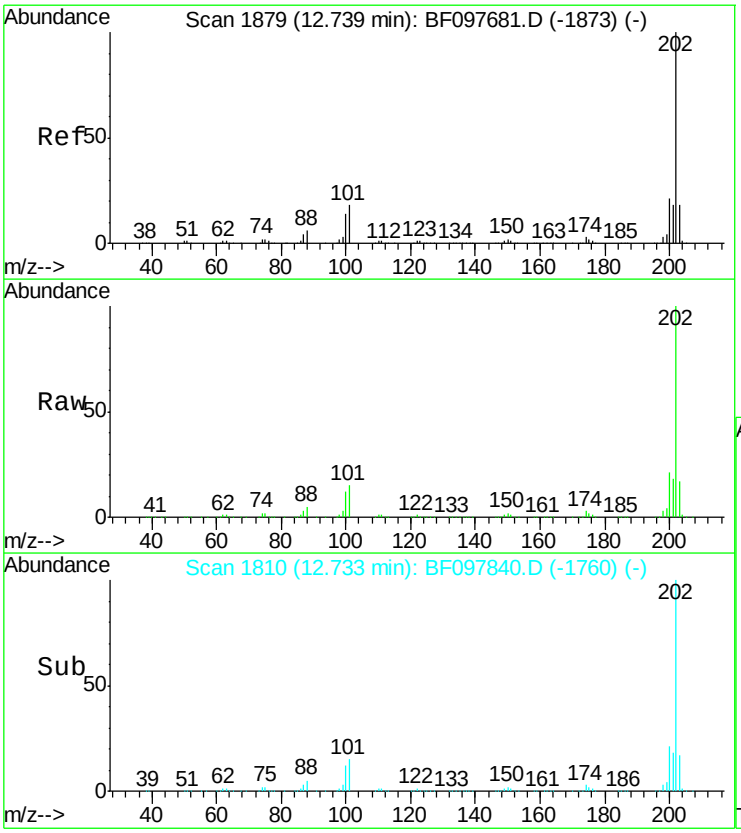
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:240 Resp: 293266

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	27.2	20.5	30.7

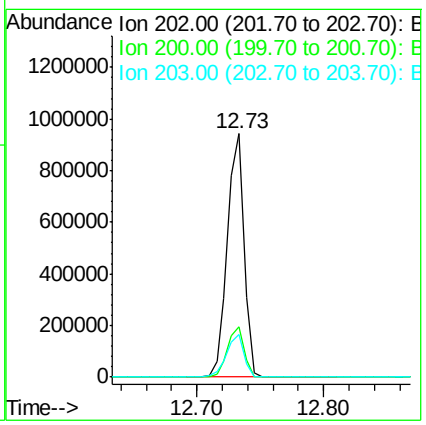


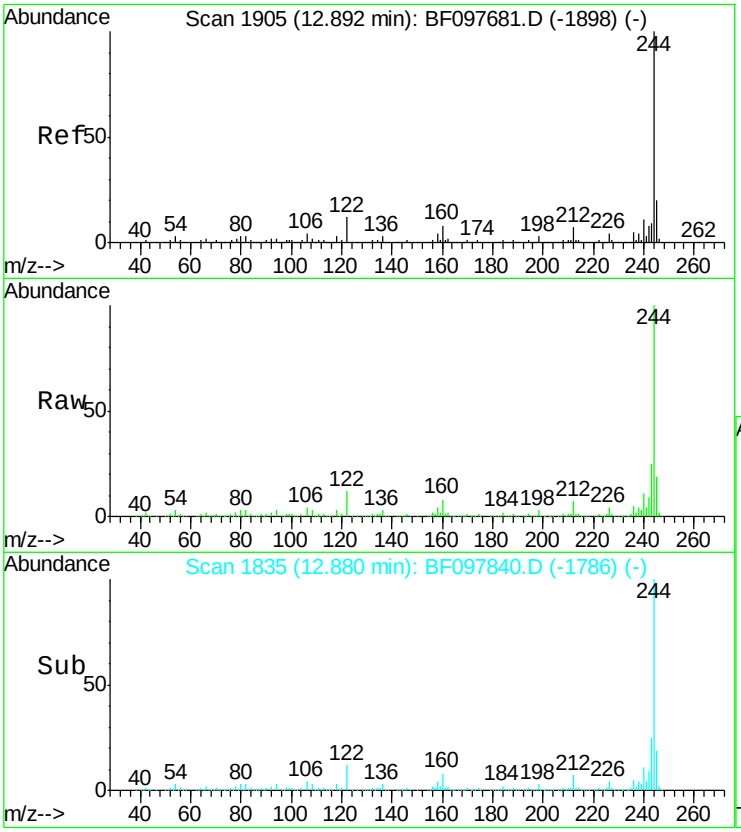


#77
Pyrene
Concen: 35.87 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:202 Resp: 860268

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.3	14.4	21.6



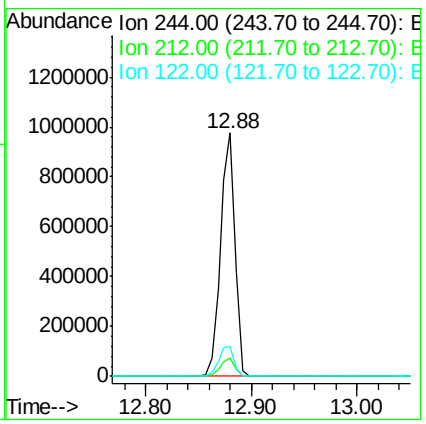


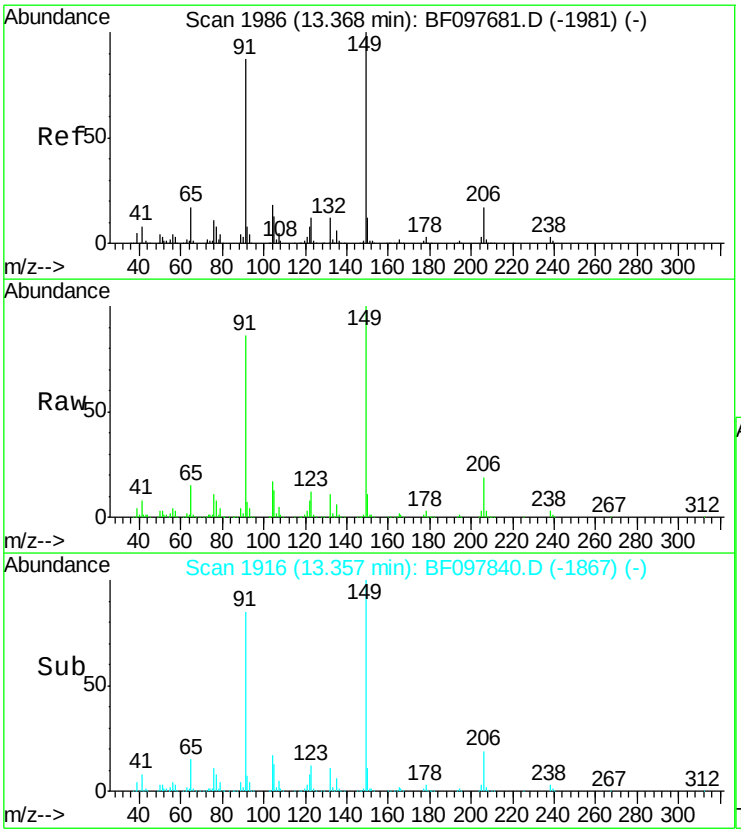
#78
Terphenyl-d14
Concen: 66.37 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:244 Resp: 933329

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.2	10.3	15.5

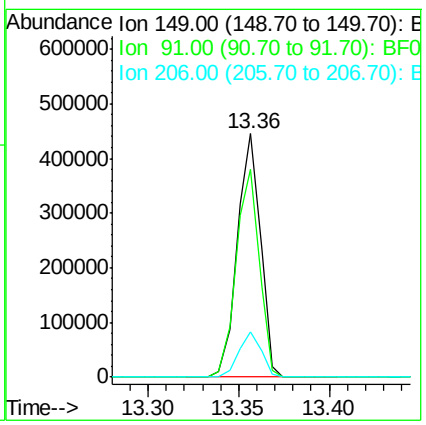


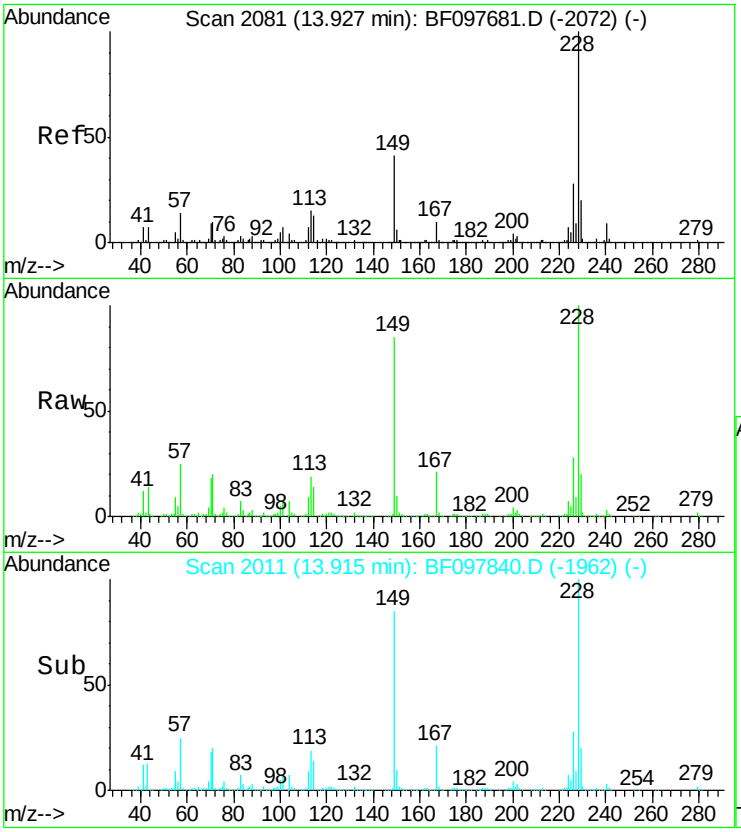


#79
Butylbenzylphthalate
Concen: 42.74 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:149 Resp: 393009

Ion	Ratio	Lower	Upper
149	100		
91	85.5	45.0	67.4#
206	18.7	17.0	25.6



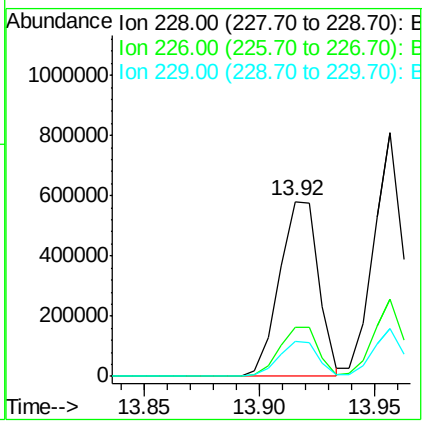


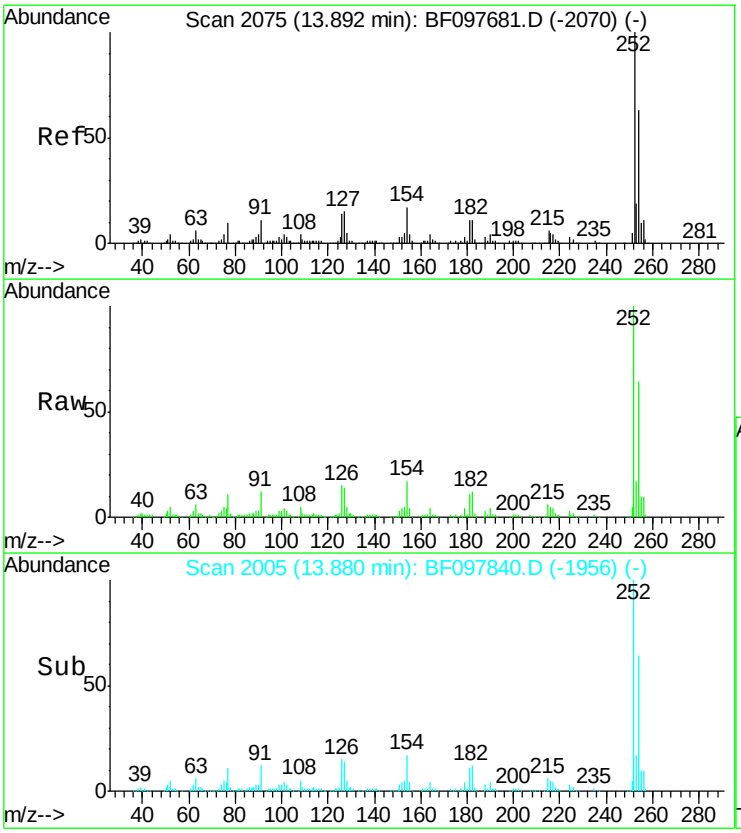
#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:228 Resp: 680515

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	16.3	24.5

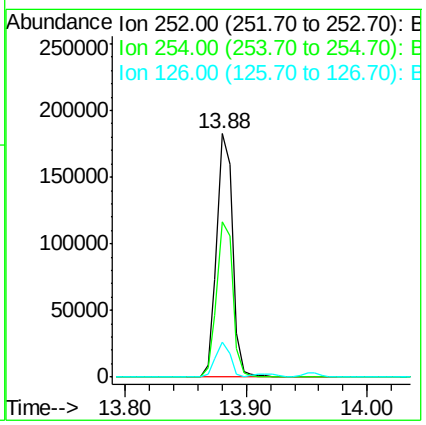


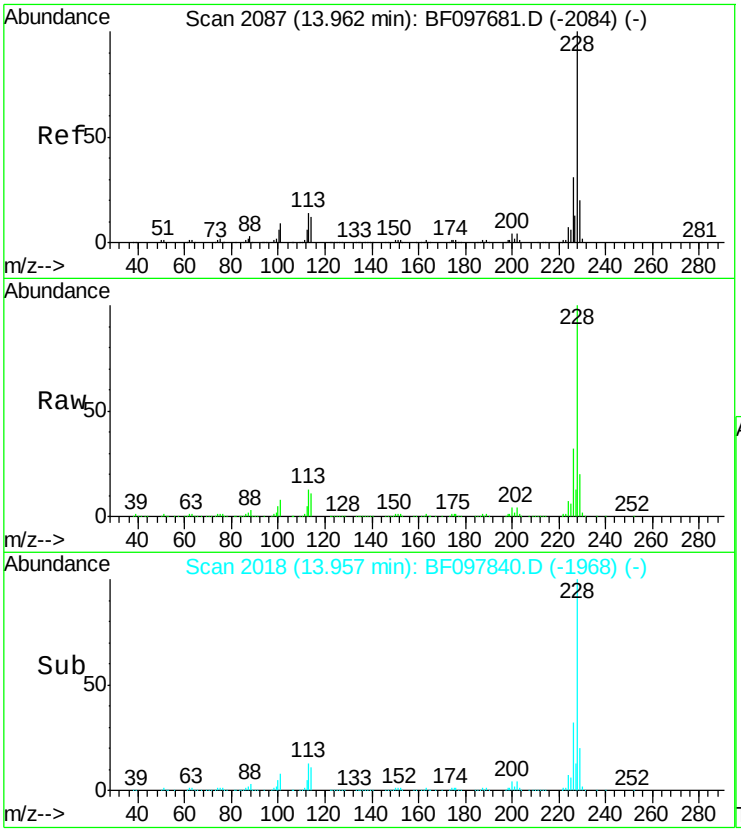


#81
3,3'-Dichlorobenzidine
Concen: 27.92 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:252 Resp: 165596

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	14.6	15.8	23.8#



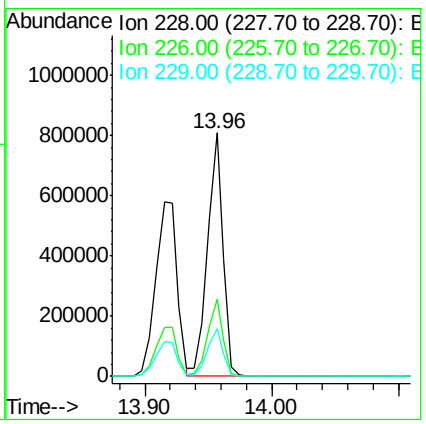


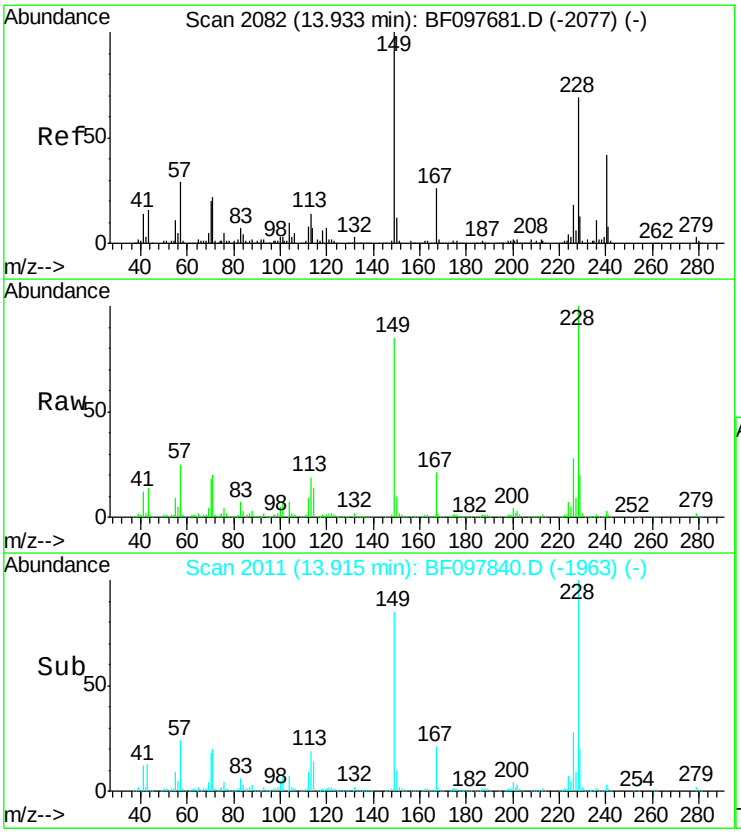
#82
Chrysene
Concen: 39.82 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:228 Resp: 696323

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	19.7	15.8	23.6

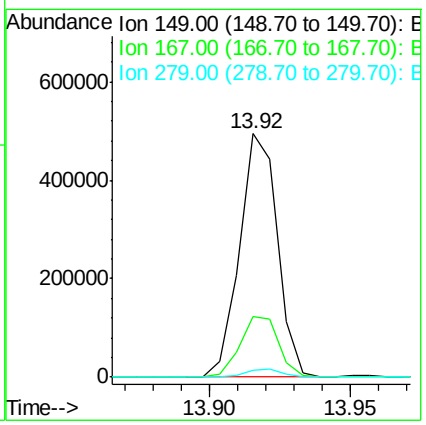


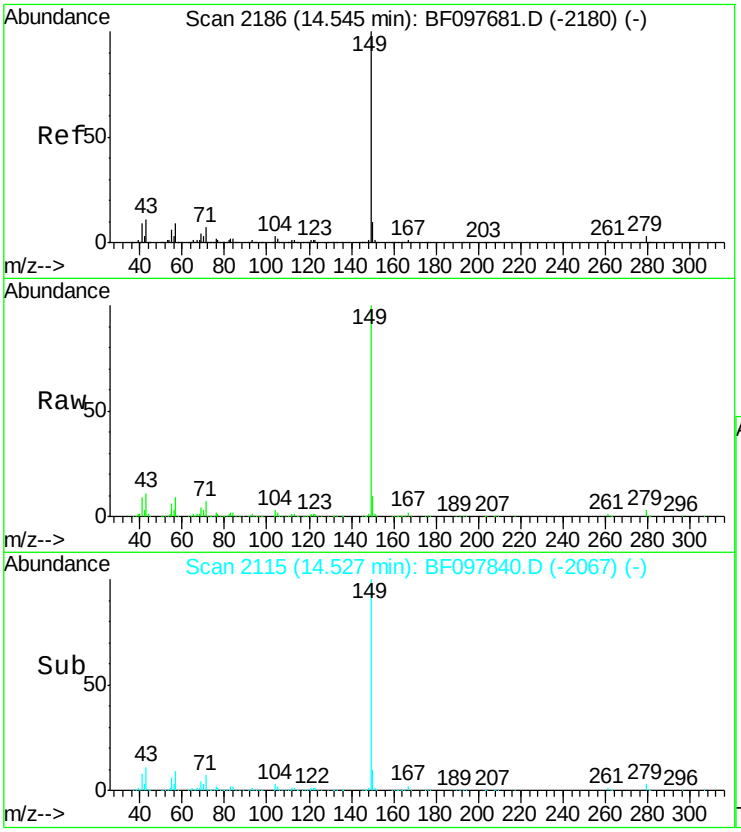


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.04 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:149 Resp: 458981

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.0	31.4
279	2.6	1.9	2.9



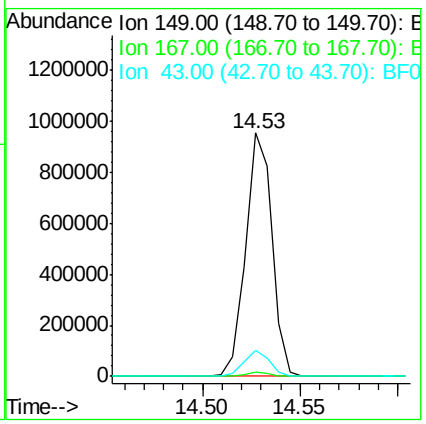


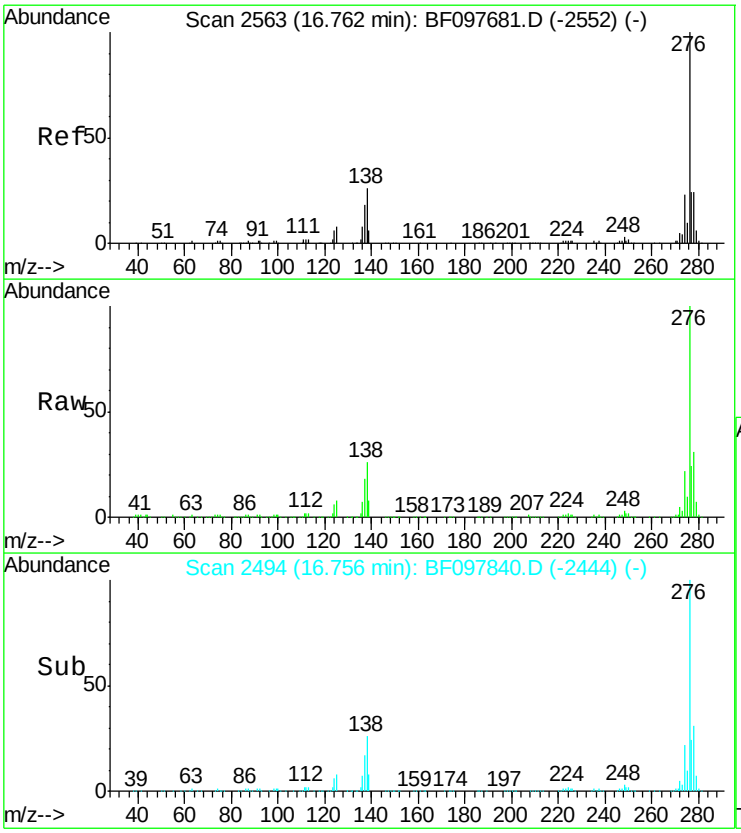
#84
Di-n-octyl phthalate
Concen: 50.21 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:149 Resp: 890255

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.3	8.5	12.7

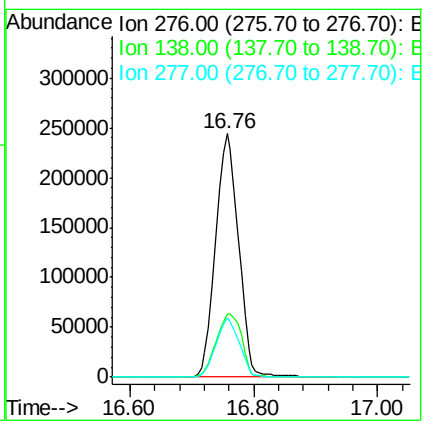


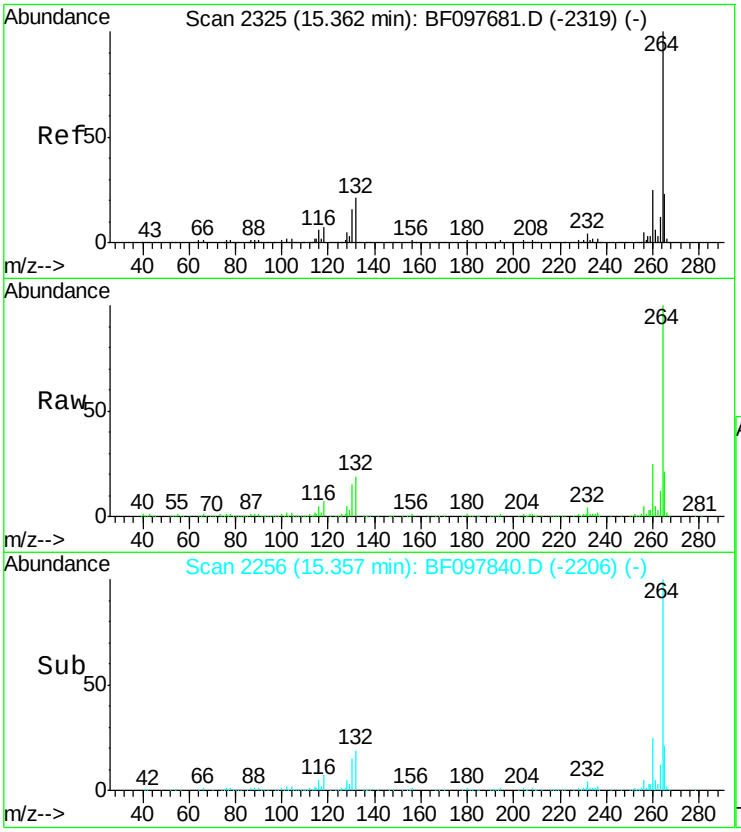


#85
Indeno(1,2,3-cd)pyrene
Concen: 49.10 ng
RT: 16.76 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:276 Resp: 631508

Ion	Ratio	Lower	Upper
276	100		
138	28.9	27.8	41.6
277	24.6	20.2	30.4



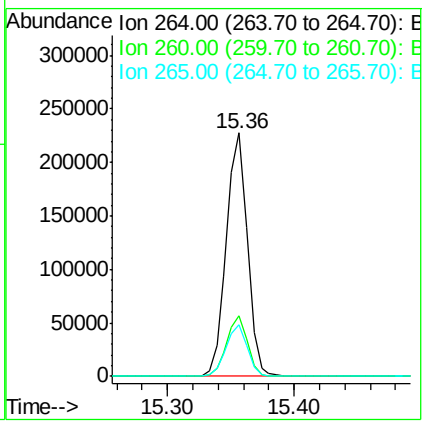


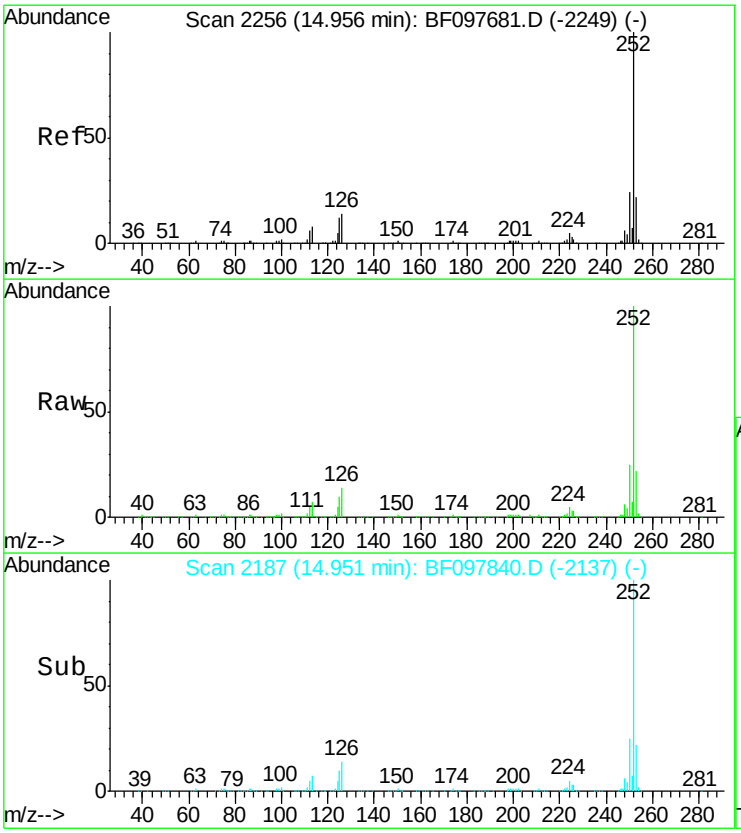
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:264 Resp: 262305

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.4	17.2	25.8

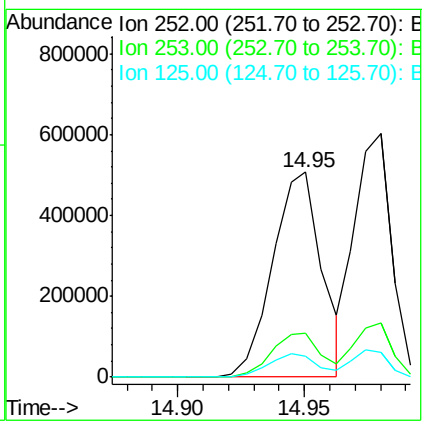


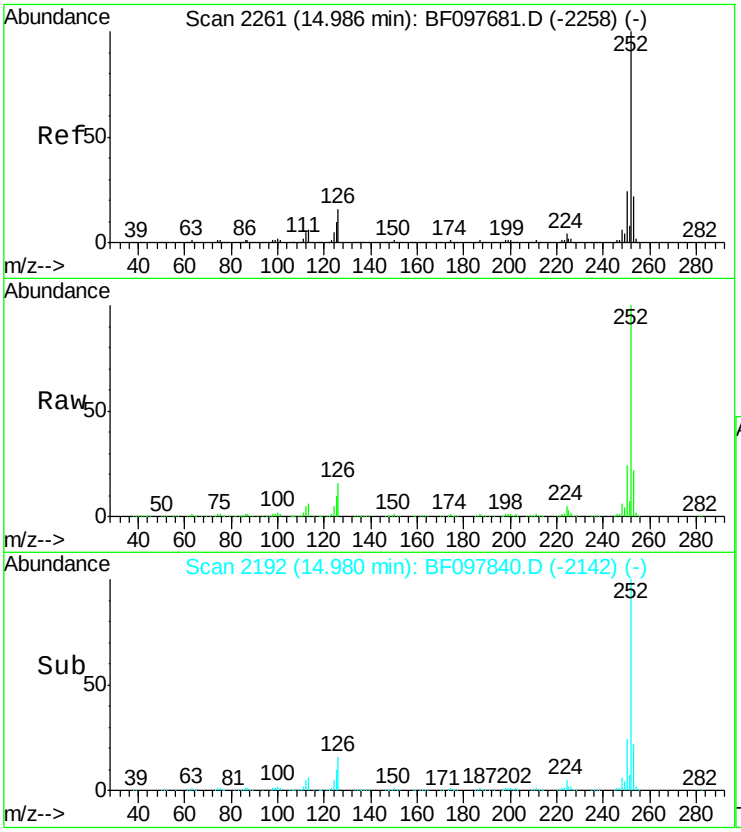


#87
Benzo(b)fluoranthene
Concen: 41.47 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:252 Resp: 685697

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	10.1	9.8	14.8



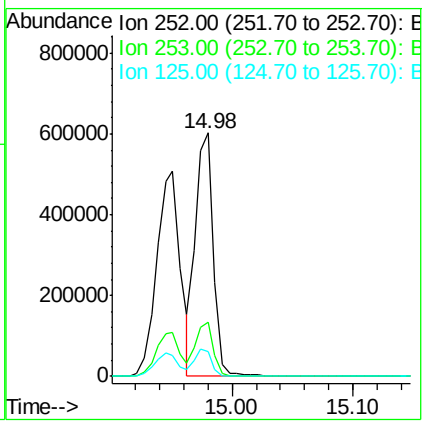


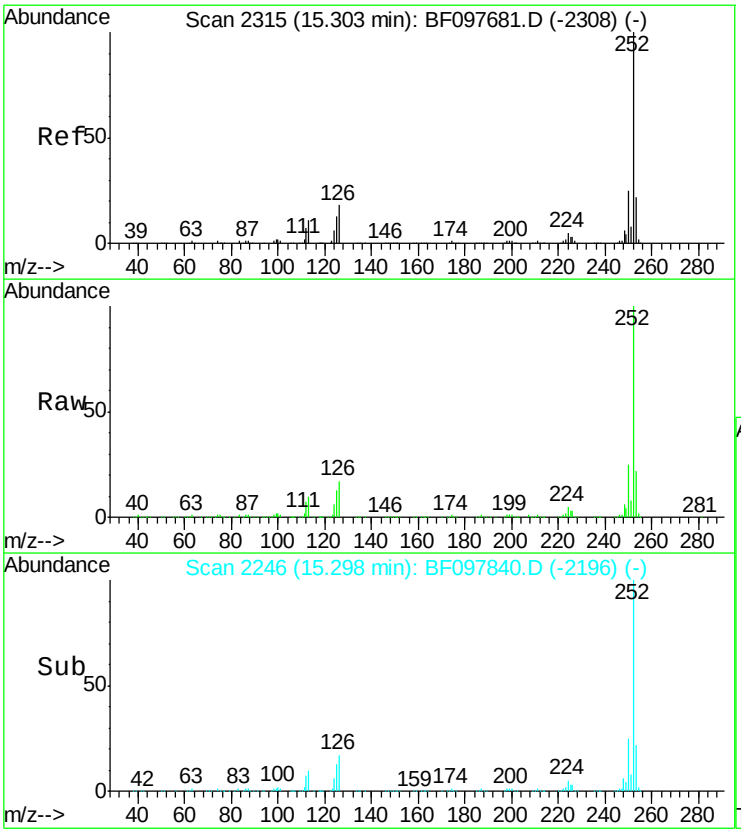
#88
Benzo(k)fluoranthene
Concen: 40.01 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:252 Resp: 621472

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	10.1	13.1	19.7#

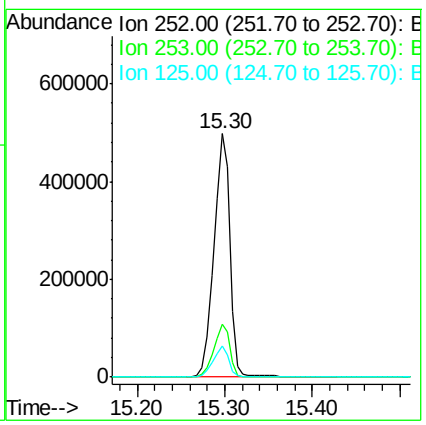


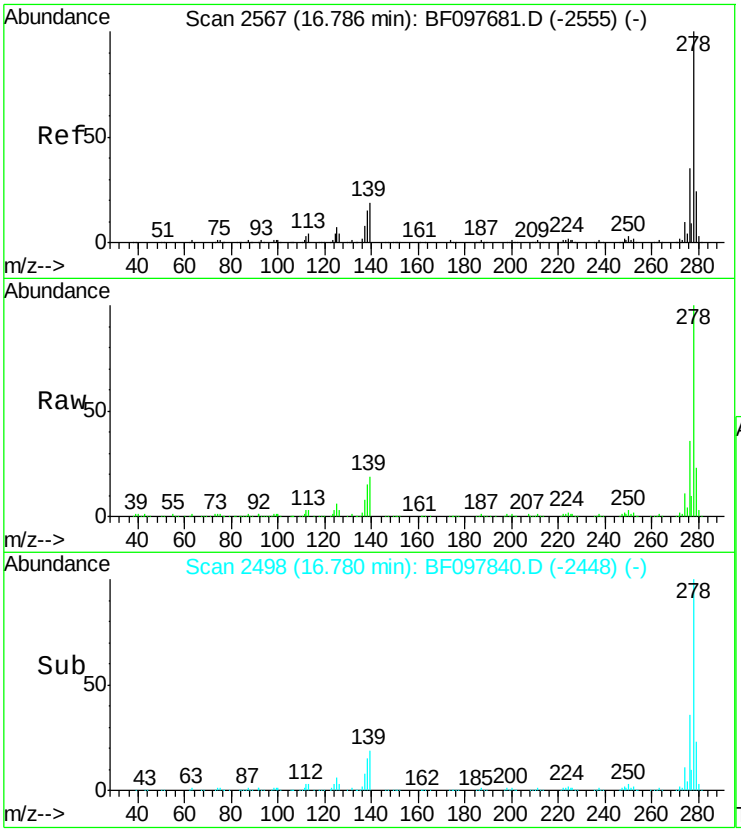


#89
Benzo(a)pyrene
Concen: 43.41 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:252 Resp: 635370

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.7	11.0	16.4



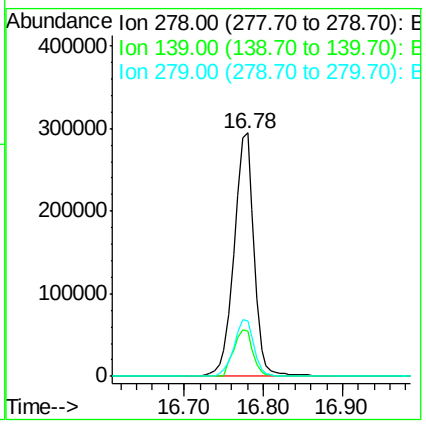


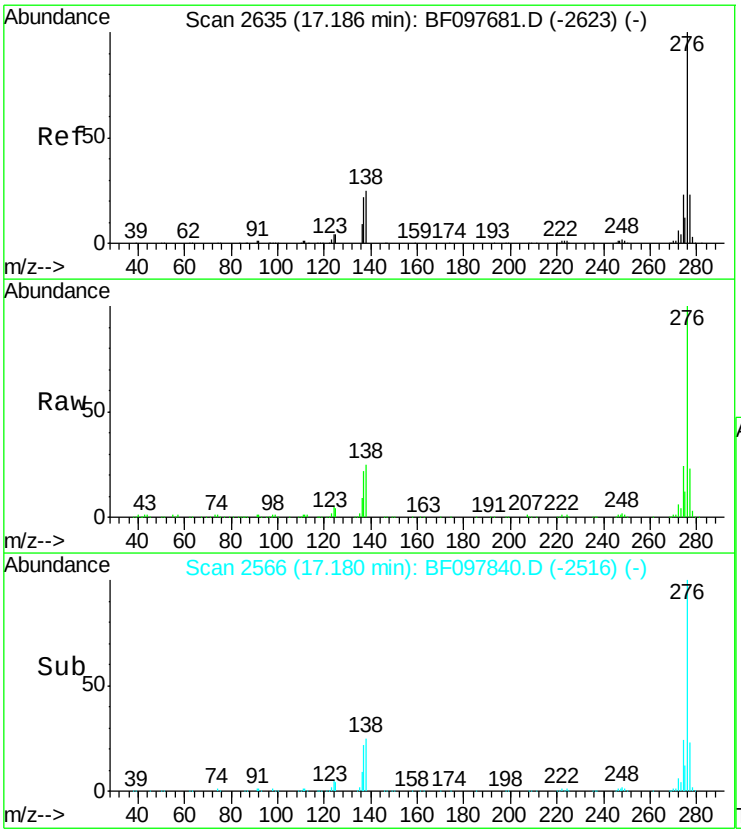
#90
Dibenzo(a,h)anthracene
Concen: 43.18 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101580BS

Tgt Ion:278 Resp: 514508

Ion	Ratio	Lower	Upper
278	100		
139	18.5	16.6	24.8
279	22.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.93 ng
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BF097840.D
Acq: 18 Aug 2017 18:39

Tgt Ion:276 Resp: 521377

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	25.3	25.4	38.0#