Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097278.D
Acq On : 2 Aug 2017 17:29
Operator : SJ/JU
Sample : PB101158BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 02 17:54:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 17:05:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	102591	20.00	ng		0.00
21) Naphthalene-d8	7.73	136	452258	20.00	ng		0.00
38) Acenaphthene-d10	9.48	164	207209	20.00	ng		0.00
63) Phenanthrene-d10	10.95	188	371499	20.00	ng		0.00
75) Chrysene-d12	13.58	240	217992	20.00	ng		0.00
86) Perylene-d12	14.92	264	193569	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	829905	121.95	ng		0.01
7) Phenol-d6	6.13	99	967161	124.49	ng		0.00
23) Nitrobenzene-d5	7.03	82	581809	75.47	ng		0.00
41) 2,4,6-Tribromophenol	10.27	330	206653	126.23	ng		0.00
44) 2-Fluorobiphenyl	8.82	172	1002695	82.12	ng		0.00
78) Terphenyl-d14	12.53	244	846093	79.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	101818	35.852	ng	#	71
3) Pyridine	2.63	79	294514	33.867	ng	#	60
4) n-Nitrosodimethylamine	2.58	42	182124	37.803	ng	#	76
6) Aniline	6.12	93	337669	34.538	ng		90
8) 2-Chlorophenol	6.25	128	303043	41.644	ng		97
9) Benzaldehyde	5.99	77	156874	34.113	ng		100
10) Phenol	6.14	94	368831	40.023	ng		97
11) bis(2-Chloroethyl)ether	6.20	93	281921	38.680	ng		88
12) 1,3-Dichlorobenzene	6.39	146	345171	44.015	ng		97
13) 1,4-Dichlorobenzene	6.47	146	319599	41.124	ng		96
14) 1,2-Dichlorobenzene	6.62	146	291500	42.958	ng		99
15) Benzyl Alcohol	6.62	79	243557	49.515	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.75	45	569983	38.990	ng		51
17) 2-Methylphenol	6.75	107	236308	42.076	ng	#	89
18) Hexachloroethane	6.96	117	112693	39.636	ng	#	81
19) n-Nitroso-di-n-propylamine	6.89	70	213802	41.808	ng	#	84
20) 3+4-Methylphenols	6.90	107	331533	45.197	ng	#	62
22) Acetophenone	6.87	105	424587	39.093	ng		96
24) Nitrobenzene	7.05	77	306232	38.140	ng		90
25) Isophorone	7.29	82	569944	37.750	ng		96
26) 2-Nitrophenol	7.36	139	175259	40.346	ng		92
27) 2,4-Dimethylphenol	7.42	122	311503	43.472	ng		96
28) bis(2-Chloroethoxy)methane	7.50	93	415836	42.206	ng		98
29) 2,4-Dichlorophenol	7.62	162	271770	44.025	ng		97
30) 1,2,4-Trichlorobenzene	7.68	180	244216	41.505	ng		97
31) Naphthalene	7.76	128	859015	40.294	ng		100
32) Benzoic acid	7.59	122	211508	39.529	ng		96
33) 4-Chloroaniline	7.82	127	226965	26.164	ng		98
34) Hexachlorobutadiene	7.88	225	122195	39.173	ng		97
35) Caprolactam	8.20	113	48931	24.720	ng	#	57
36) 4-Chloro-3-methylphenol	8.33	107	289854	43.039	ng		89
37) 2-Methylnaphthalene	8.45	142	583728	43.245	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.62	216	208818	37.769	ng		99
40) Hexachlorocyclopentadiene	8.60	237	130012	68.297	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 17:05:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.74	196	154805	38.637	ng		97
43) 2,4,5-Trichlorophenol	8.79	196	156224	38.956	ng		98
45) 1,1'-Biphenyl	8.92	154	647633	36.592	ng		99
46) 2-Chloronaphthalene	8.93	162	501454	38.502	ng	#	92
47) 2-Nitroaniline	9.04	65	202123	42.763	ng		96
48) Acenaphthylene	9.34	152	767139	38.374	ng		100
49) Dimethylphthalate	9.23	163	655948	41.687	ng		98
50) 2,6-Dinitrotoluene	9.29	165	137429	41.180	ng	#	80
51) Acenaphthene	9.52	154	465588	39.539	ng		99
52) 3-Nitroaniline	9.45	138	126892	30.632	ng		93
53) 2,4-Dinitrophenol	9.57	184	125114	82.453	ng	#	78
54) Dibenzofuran	9.69	168	701598	44.732	ng		96
55) 4-Nitrophenol	9.65	139	150296	61.011	ng	#	62
56) 2,4-Dinitrotoluene	9.69	165	177119	46.167	ng	#	57
57) Fluorene	10.03	166	501295	42.524	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	128858	46.537	ng		97
59) Diethylphthalate	9.92	149	648435	44.918	ng		99
60) 4-Chlorophenyl-phenylether	10.02	204	207833	42.694	ng		97
61) 4-Nitroaniline	10.07	138	161485	41.027	ng		92
62) Azobenzene	10.18	77	605512	45.214	ng		93
64) 4,6-Dinitro-2-methylphenol	10.11	198	94491	40.932	ng		80
65) n-Nitrosodiphenylamine	10.15	169	486290	37.621	ng		98
66) 4-Bromophenyl-phenylether	10.51	248	143619	38.738	ng		98
67) Hexachlorobenzene	10.57	284	153489	36.919	ng	#	89
68) Atrazine	10.69	200	163213	44.034	ng		97
69) Pentachlorophenol	10.78	266	127251	73.975	ng		96
70) Phenanthrene	10.98	178	818059	41.098	ng		99
71) Anthracene	11.03	178	835042	40.959	ng		99
72) Carbazole	11.19	167	756569	37.734	ng		99
73) Di-n-butylphthalate	11.53	149	979766	39.532	ng		99
74) Fluoranthene	12.16	202	771772	39.578	ng		98
76) Benzidine	12.29	184	359674	44.467	ng	#	92
77) Pyrene	12.38	202	847432	47.485	ng		99
79) Butylbenzylphthalate	13.02	149	450621	49.639	ng	#	80
80) Benzo(a)anthracene	13.57	228	604215	42.837	ng		99
81) 3,3'-Dichlorobenzidine	13.53	252	165522	31.119	ng	#	97
82) Chrysene	13.60	228	577882	41.957	ng		100
83) Bis(2-ethylhexyl)phthalate	13.58	149	511912	43.190	ng		99
84) Di-n-octyl phthalate	14.19	149	908271	41.757	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.12	276	484266	41.004	ng		98
87) Benzo(b)fluoranthene	14.56	252	491814	42.267	ng		97
88) Benzo(k)fluoranthene	14.59	252	459169	41.412	ng		96
89) Benzo(a)pyrene	14.86	252	462979	43.475	ng		97
90) Dibenzo(a,h)anthracene	16.13	278	395330	45.268	ng		94
91) Benzo(g,h,i)perylene	16.48	276	428910	46.834	ng		99

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

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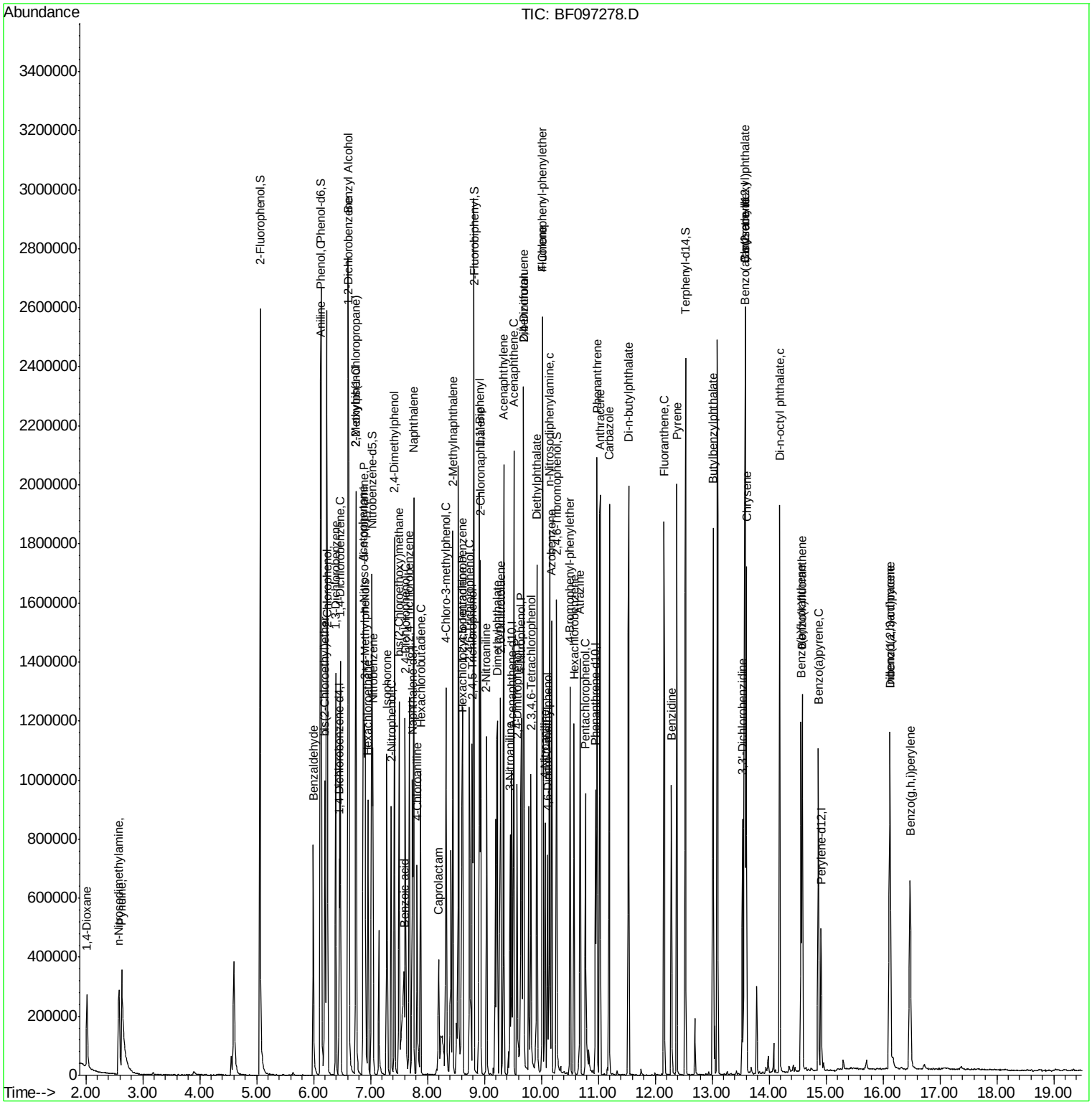
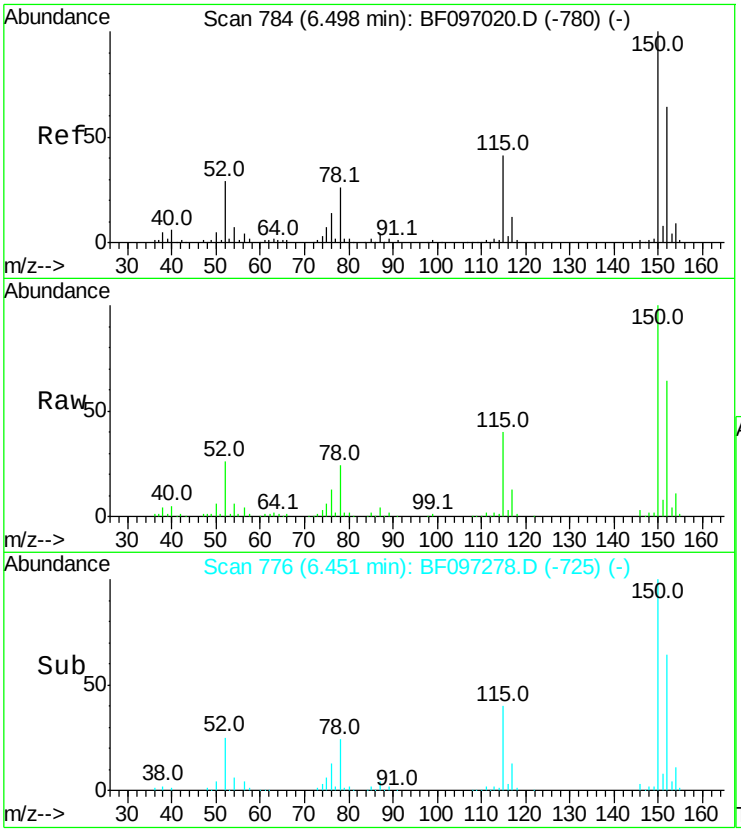
Response via : Initial Calibration



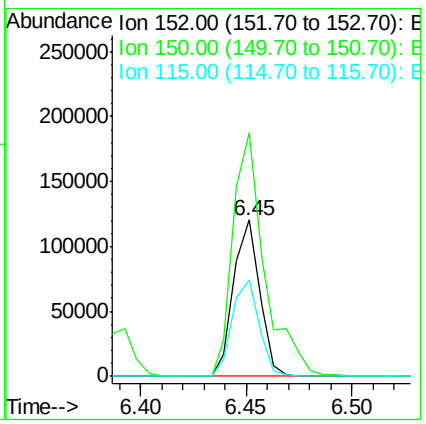


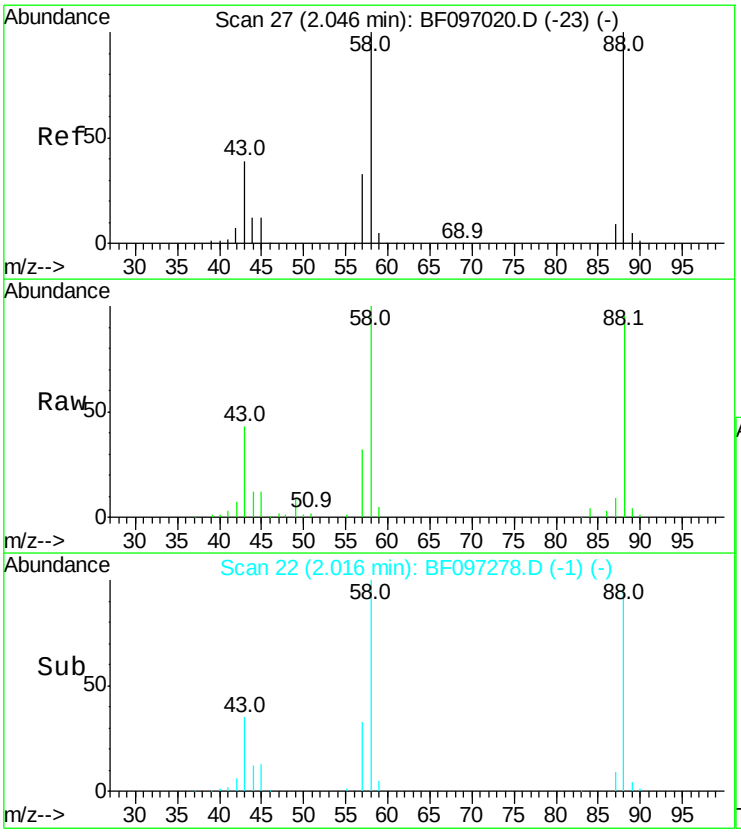
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 102591

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	62.1	52.2	78.2

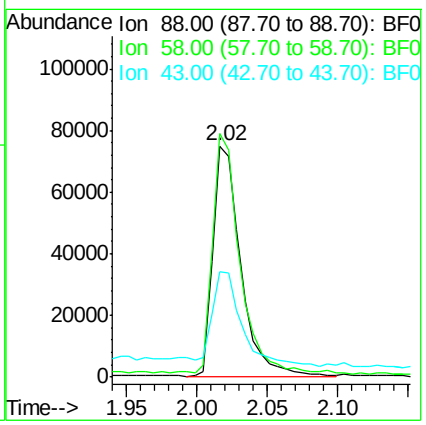


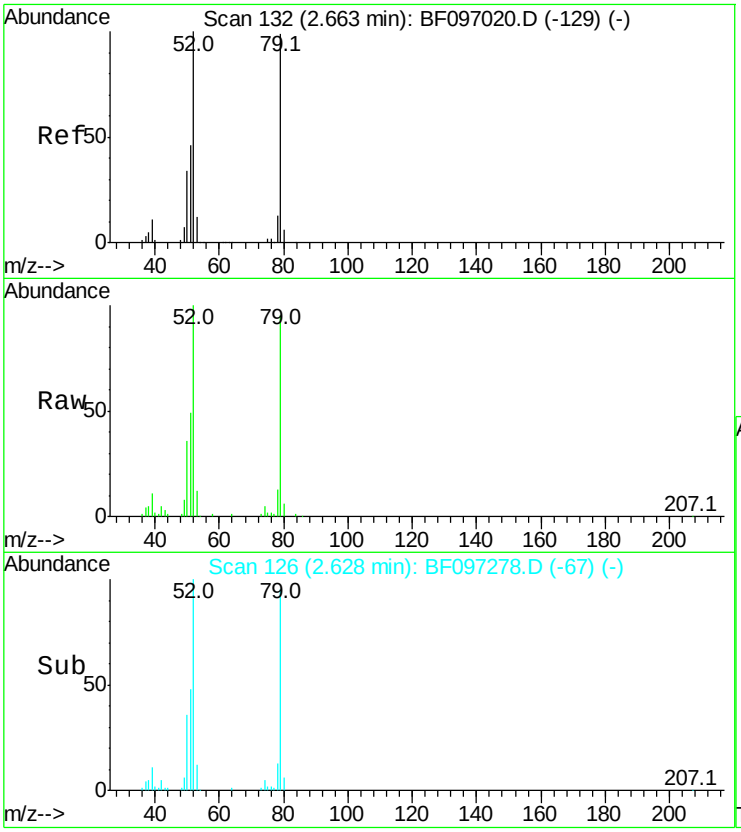


#2
1,4-Dioxane
Concen: 35.852 ng
RT: 2.02 min Scan# 22
Delta R.T. 0.04 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 88 Resp: 101818

Ion	Ratio	Lower	Upper
88	100		
58	102.4	61.4	92.0#
43	43.4	23.4	35.0#



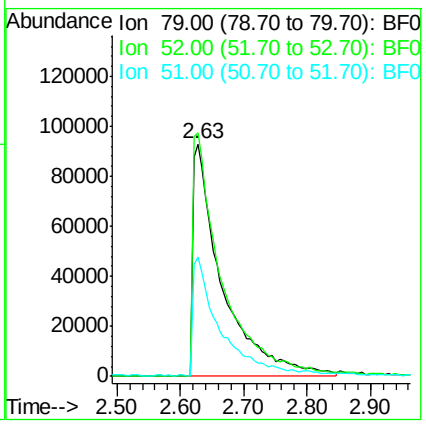


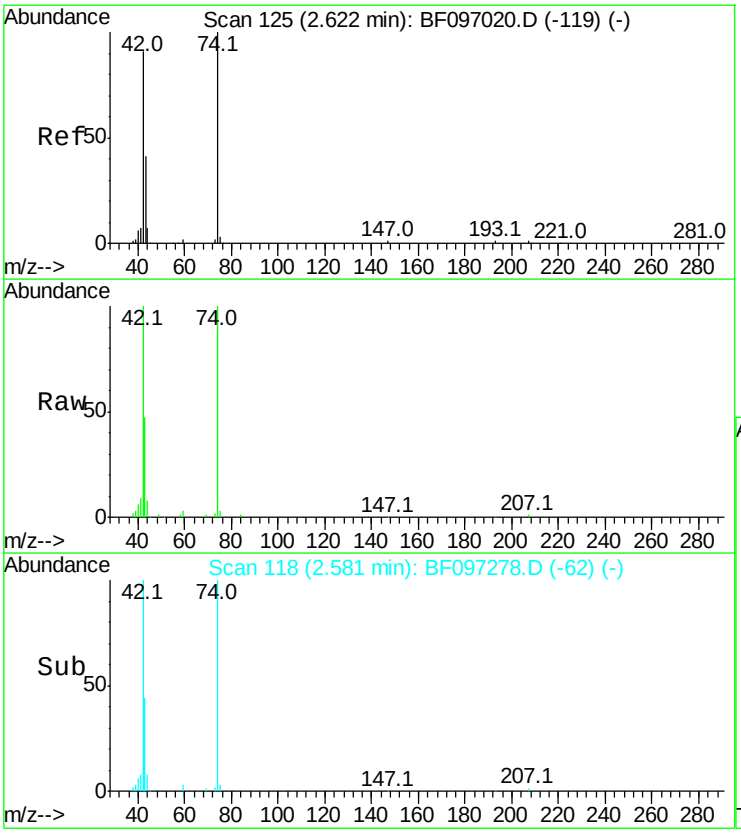
#3
Pyridine
Concen: 33.867 ng
RT: 2.63 min Scan# 126
Delta R.T. 0.05 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 294514

Ion	Ratio	Lower	Upper
79	100		
52	104.9	54.8	82.2#
51	51.6	27.0	40.4#

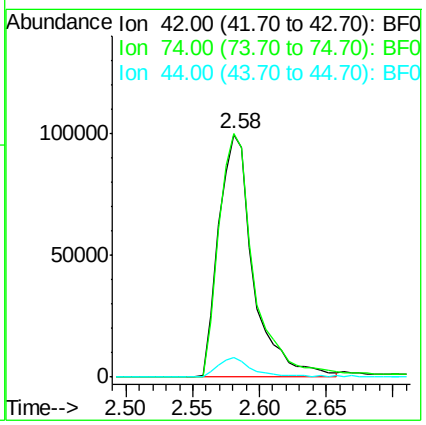


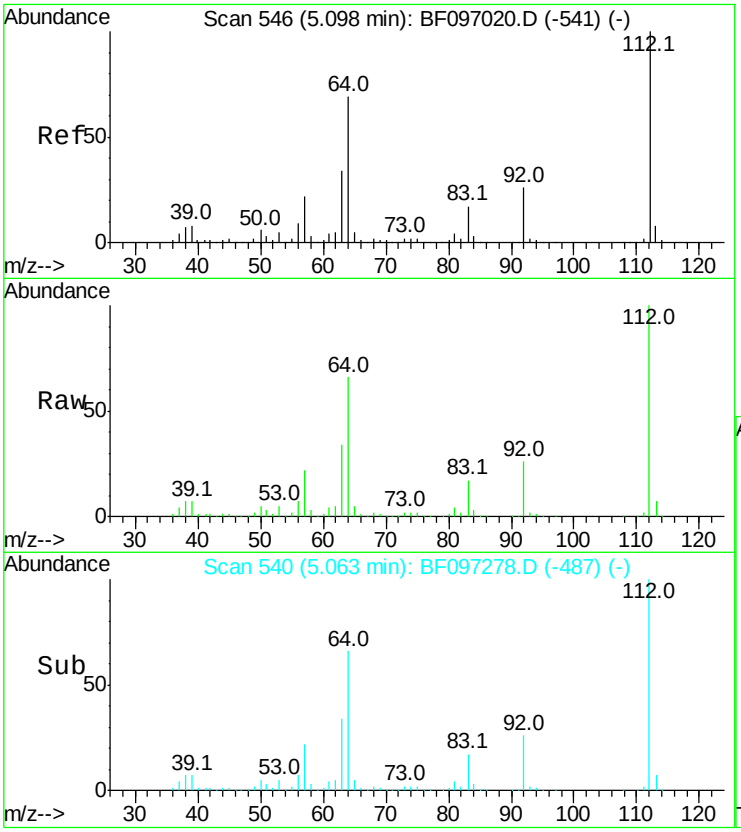


#4
n-Nitrosodimethylamine
Concen: 37.803 ng
RT: 2.58 min Scan# 118
Delta R.T. 0.03 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 42 Resp: 182124

Ion	Ratio	Lower	Upper
42	100		
74	100.4	103.9	155.9#
44	7.9	5.7	8.5



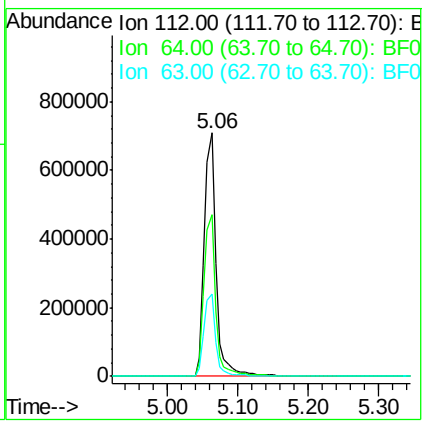


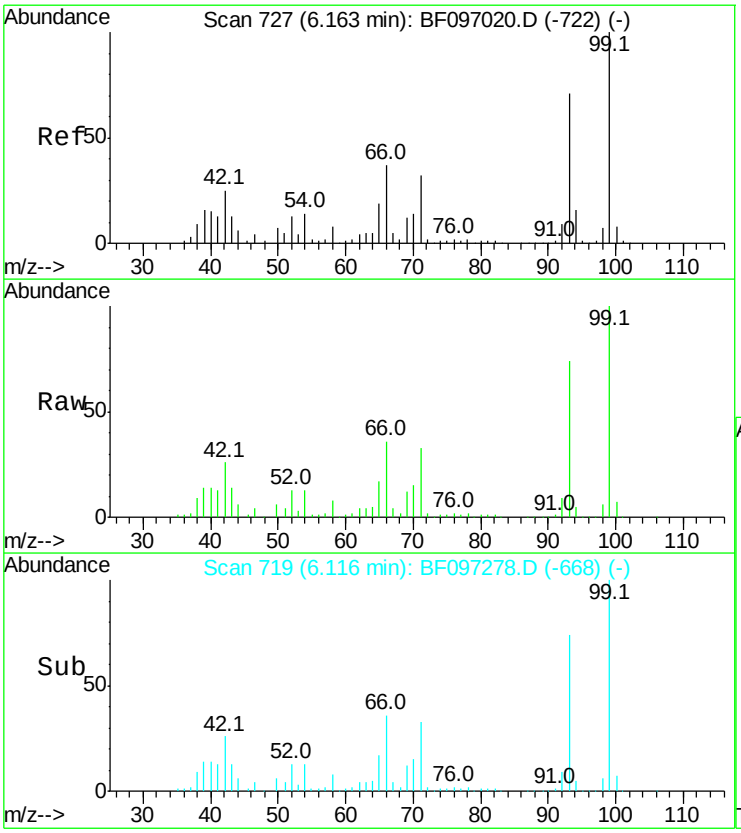
#5
2-Fluorophenol
Concen: 121.948 ng
RT: 5.06 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 829905

Ion	Ratio	Lower	Upper
112	100		
64	66.2	46.0	69.0
63	33.6	23.4	35.0

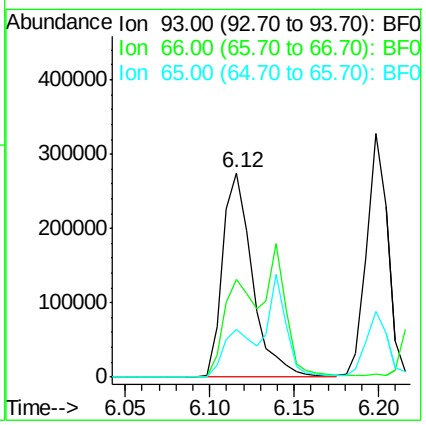


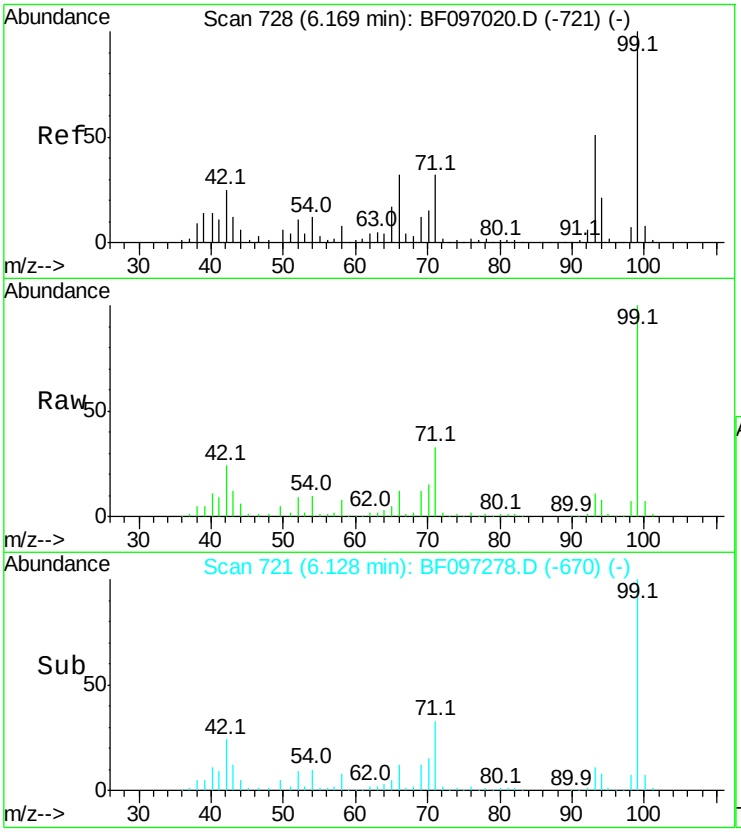


#6
Aniline
Concen: 34.538 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 93 Resp: 337669

Ion	Ratio	Lower	Upper
93	100		
66	48.2	32.9	49.3
65	23.4	16.0	24.0



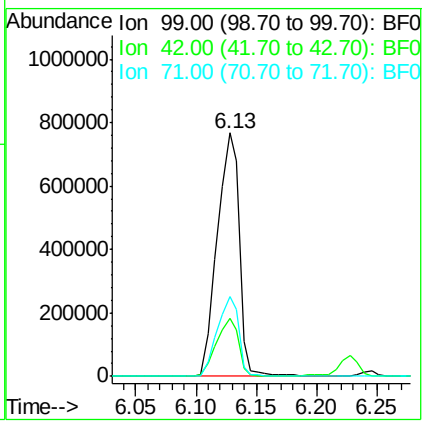


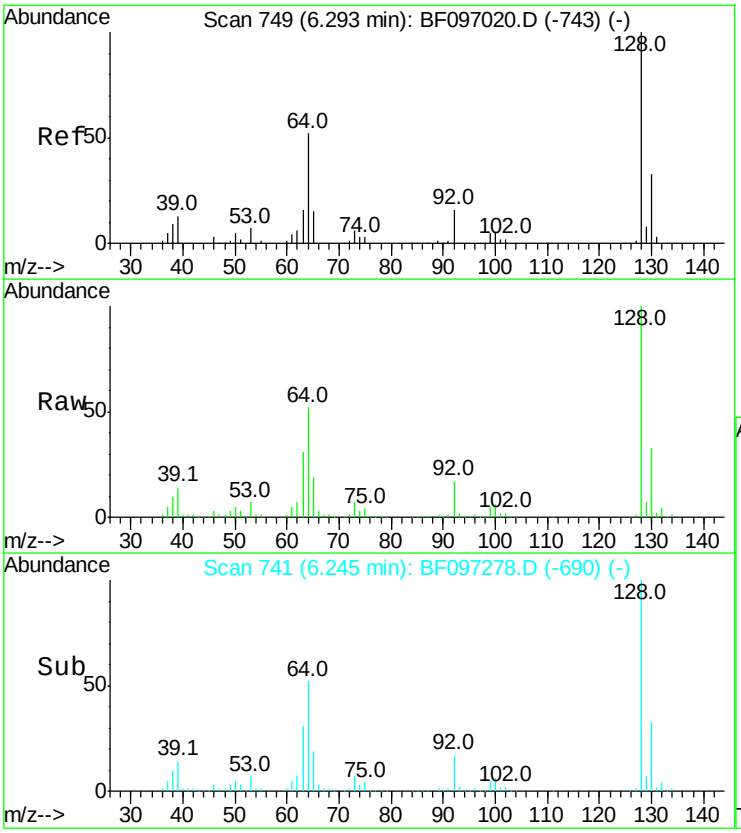
#7
Phenol-d6
Concen: 124.487 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 967161

Ion	Ratio	Lower	Upper
99	100		
42	23.9	13.5	20.3#
71	32.8	24.5	36.7

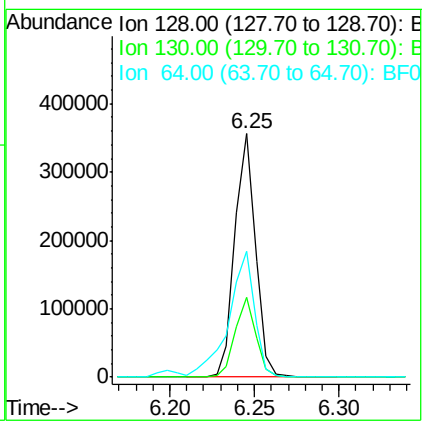


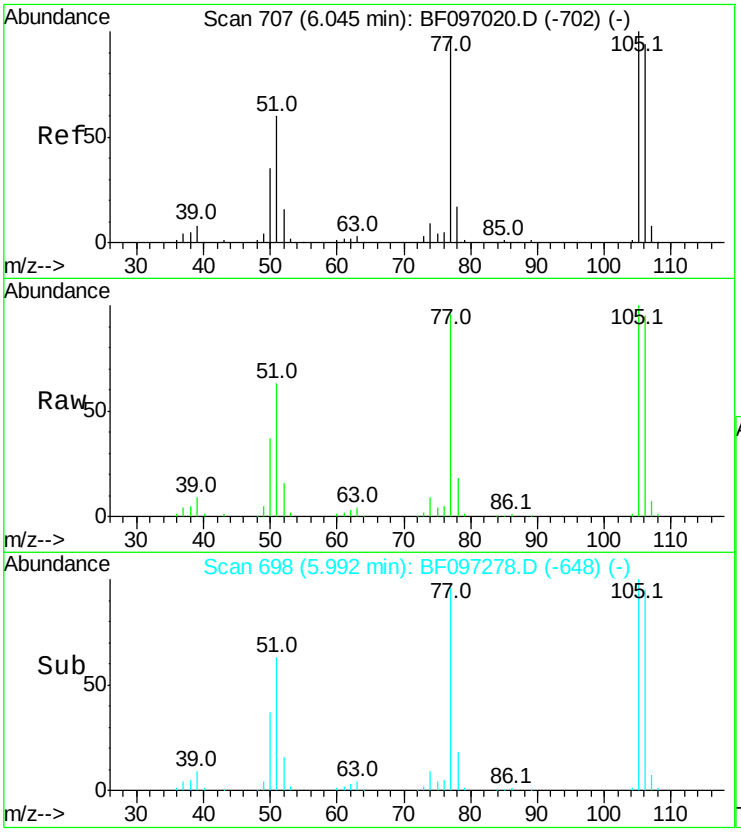


#8
2-Chlorophenol
Concen: 41.644 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:128 Resp: 303043

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	51.8	28.4	68.4

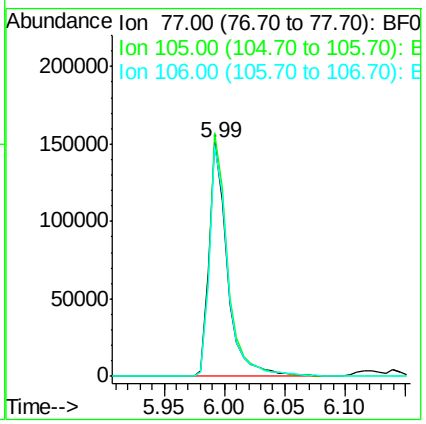




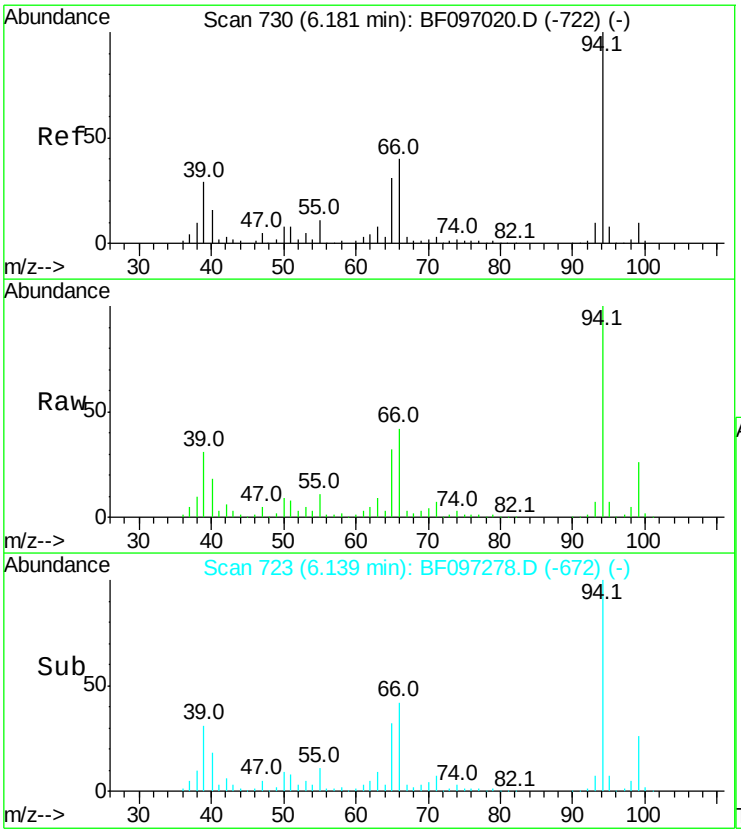
#9
Benzaldehyde
Concen: 34.113 ng
RT: 5.99 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 77 Resp: 156874

Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.8	123.8
106	98.4	79.1	119.1



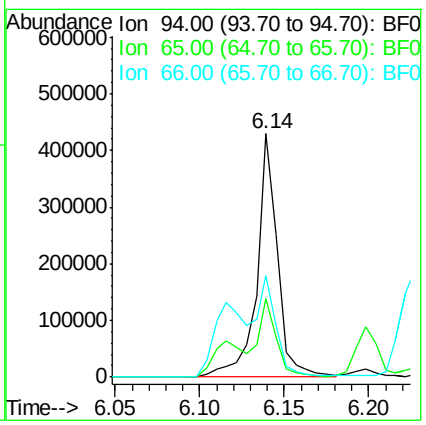
Instrument :
BNA_F
ClientSampleId :

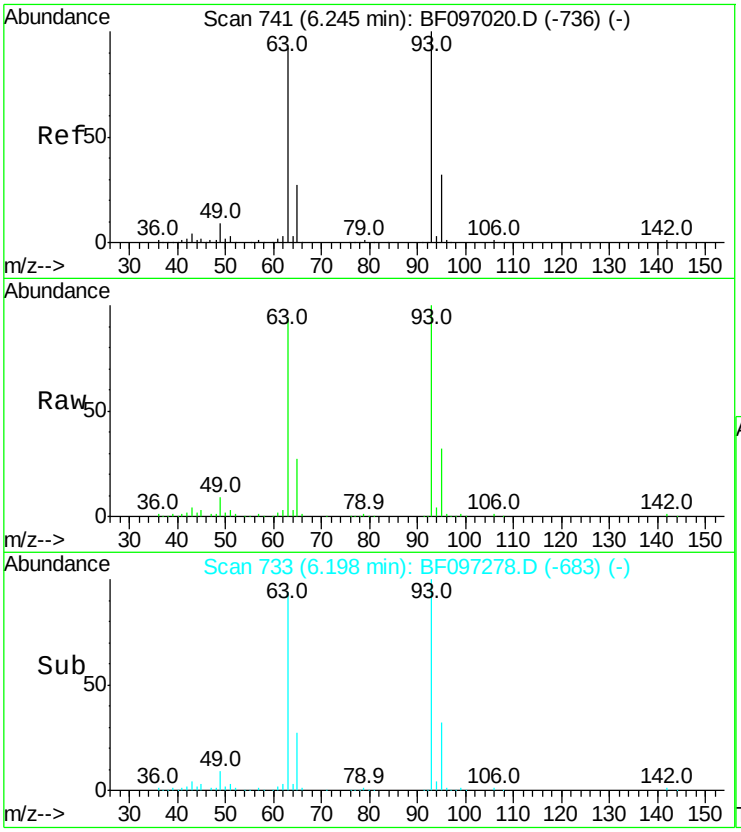


#10
Phenol
Concen: 40.023 ng
RT: 6.14 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 94 Resp: 368831

Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.9	49.9
66	42.0	23.1	63.1



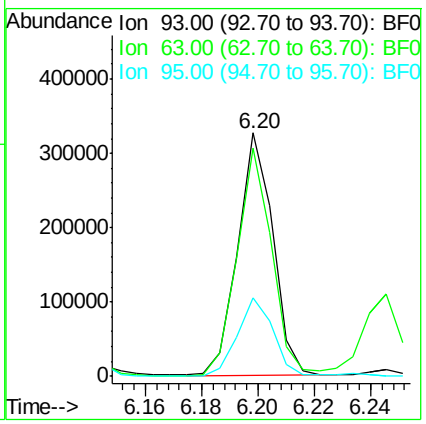


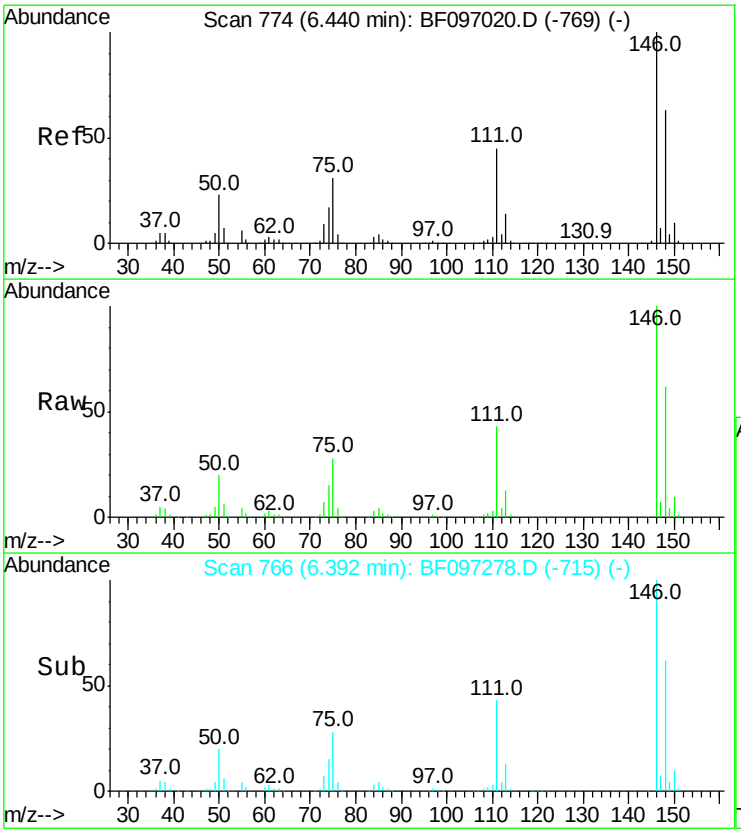
#11
bis(2-Chloroethyl)ether
Concen: 38.680 ng
RT: 6.20 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 281921

Ion	Ratio	Lower	Upper
93	100		
63	93.6	59.2	99.2
95	32.5	12.8	52.8

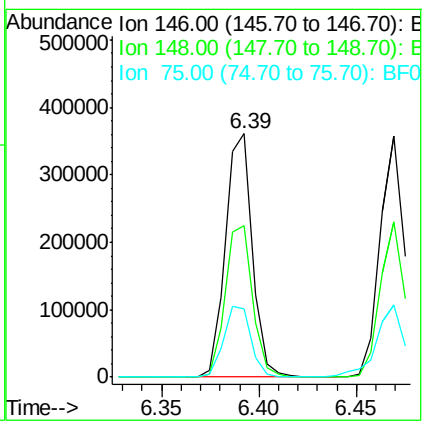


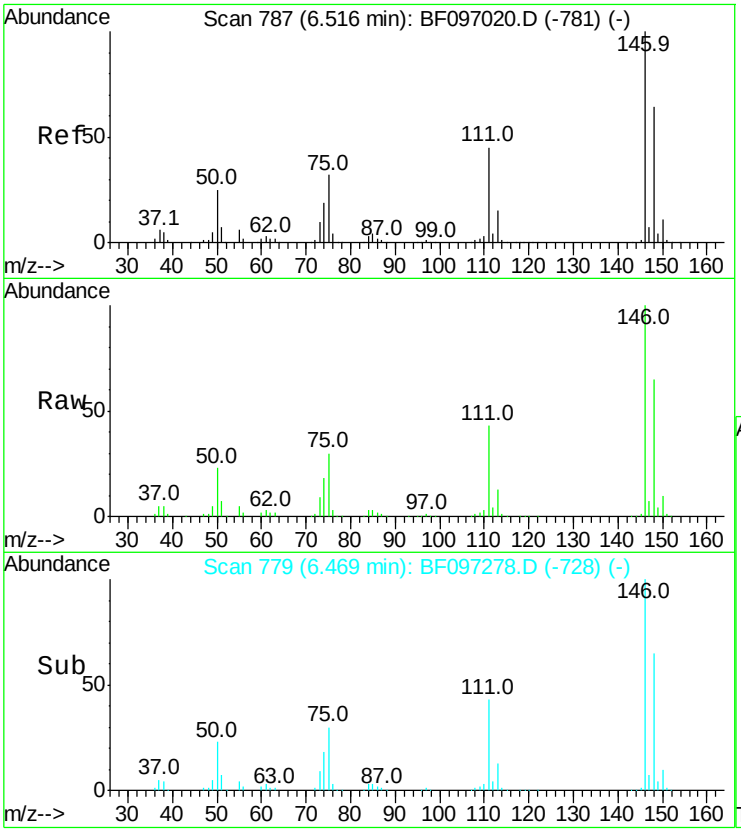


#12
1,3-Dichlorobenzene
Concen: 44.015 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:146 Resp: 345171

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
75	28.0	23.1	34.7

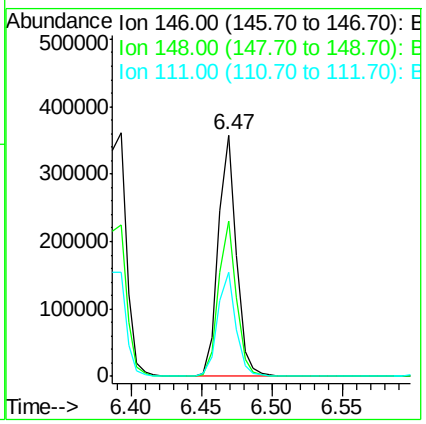




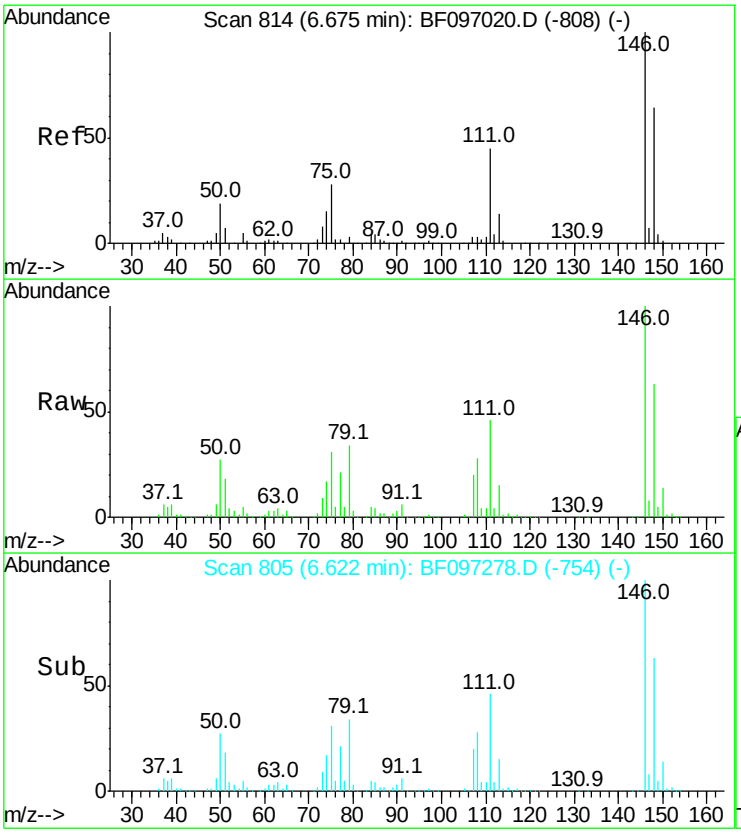
#13
1,4-Dichlorobenzene
Concen: 41.124 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:146 Resp: 319599

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	43.0	30.3	45.5



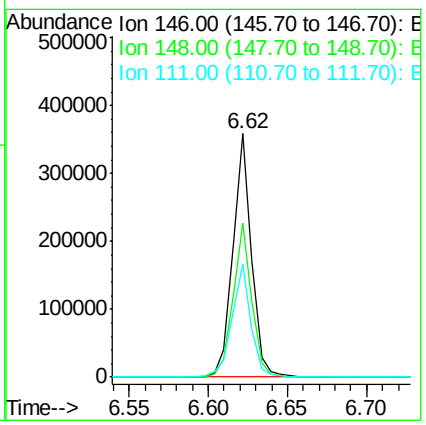
Instrument :
BNA_F
ClientSampleId :

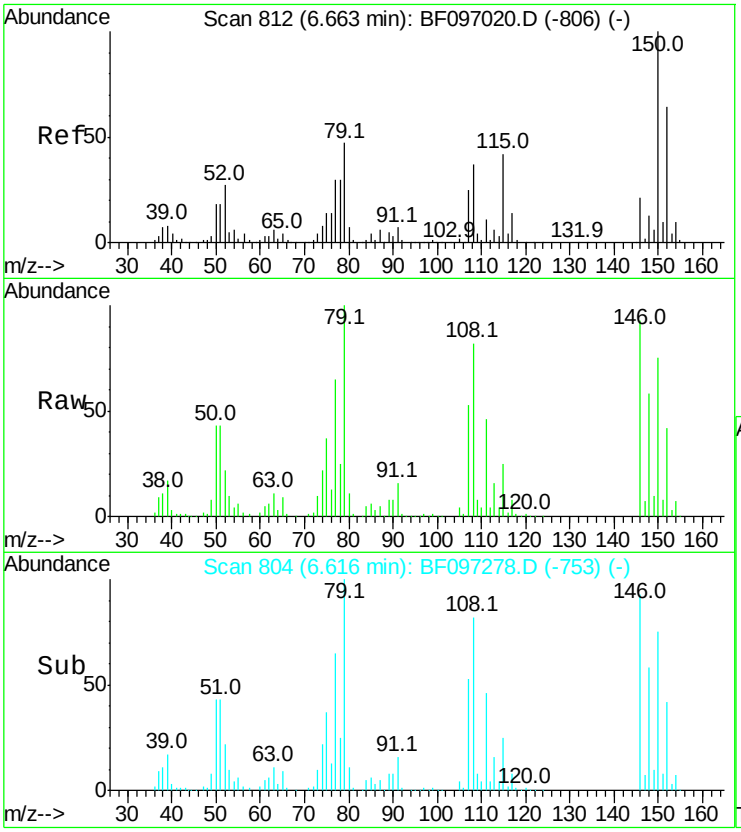


#14
1,2-Dichlorobenzene
Concen: 42.958 ng
RT: 6.62 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:146 Resp: 291500

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	46.2	38.2	57.4



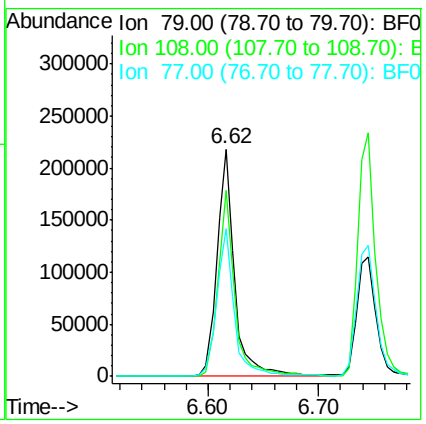


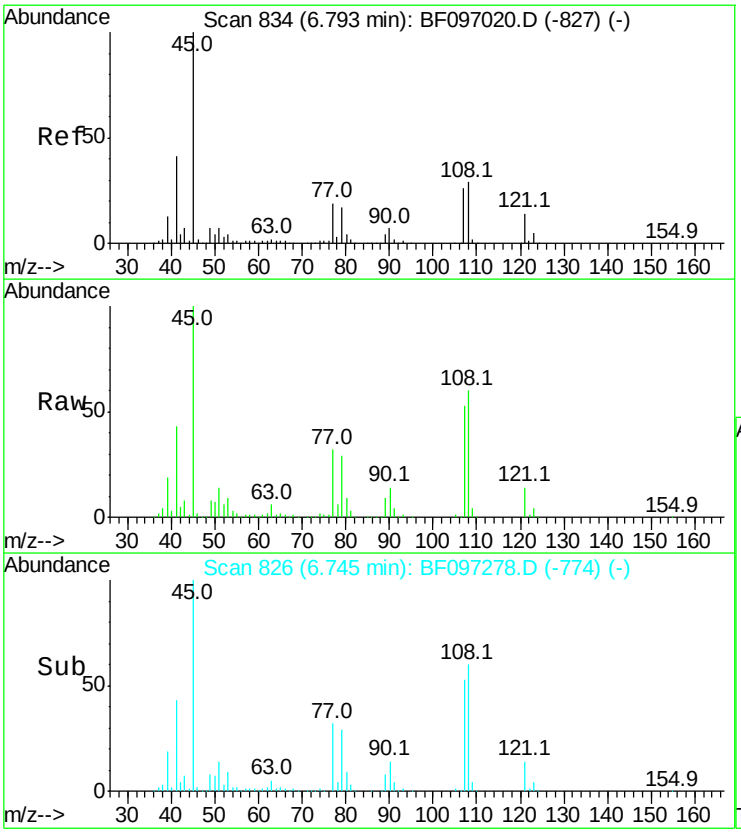
#15
Benzyl Alcohol
Concen: 49.515 ng
RT: 6.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 243557

Ion	Ratio	Lower	Upper
79	100		
108	81.6	63.4	95.0
77	64.8	49.2	73.8

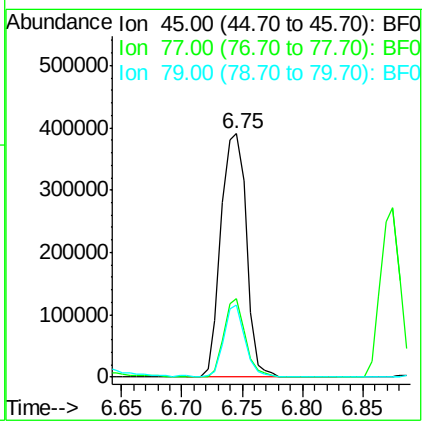


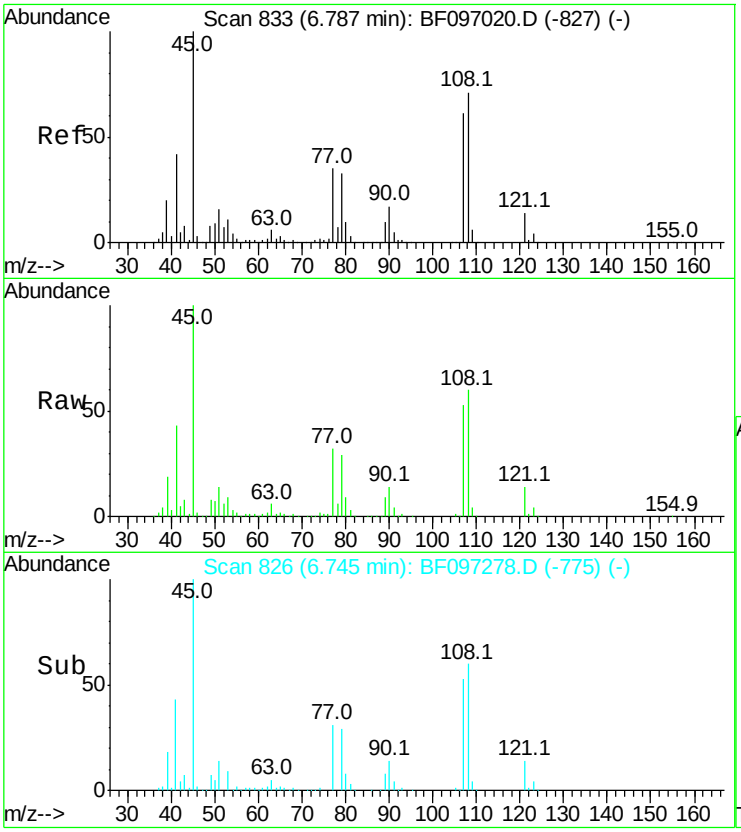


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.990 ng
RT: 6.75 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 45 Resp: 569983

Ion	Ratio	Lower	Upper
45	100		
77	32.1	0.0	33.2
79	29.4	0.0	30.0



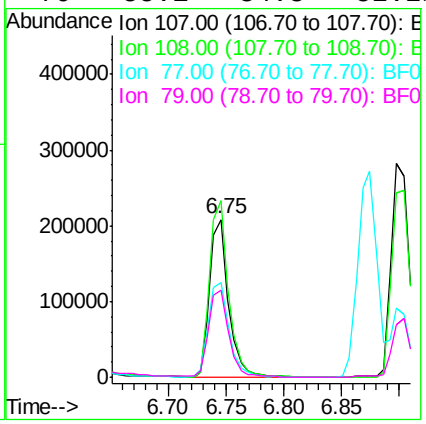


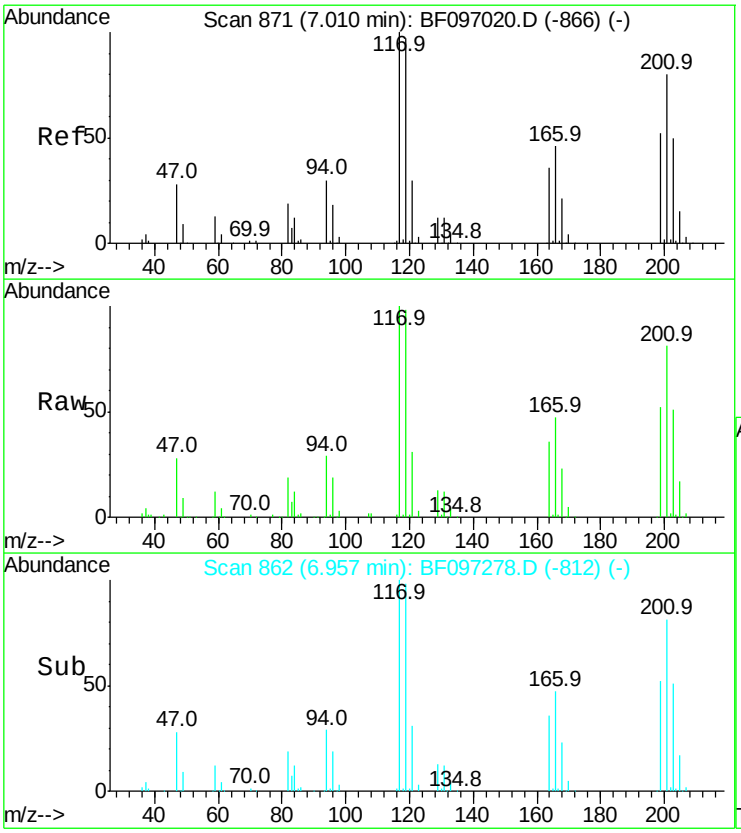
#17
2-Methylphenol
Concen: 42.076 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 236308

Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.4	140.0
77	60.2	35.8	53.6#
79	55.1	34.8	52.2#

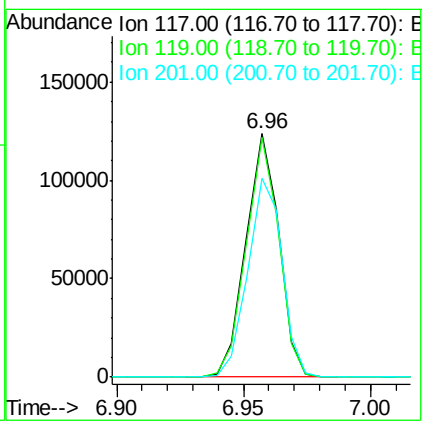


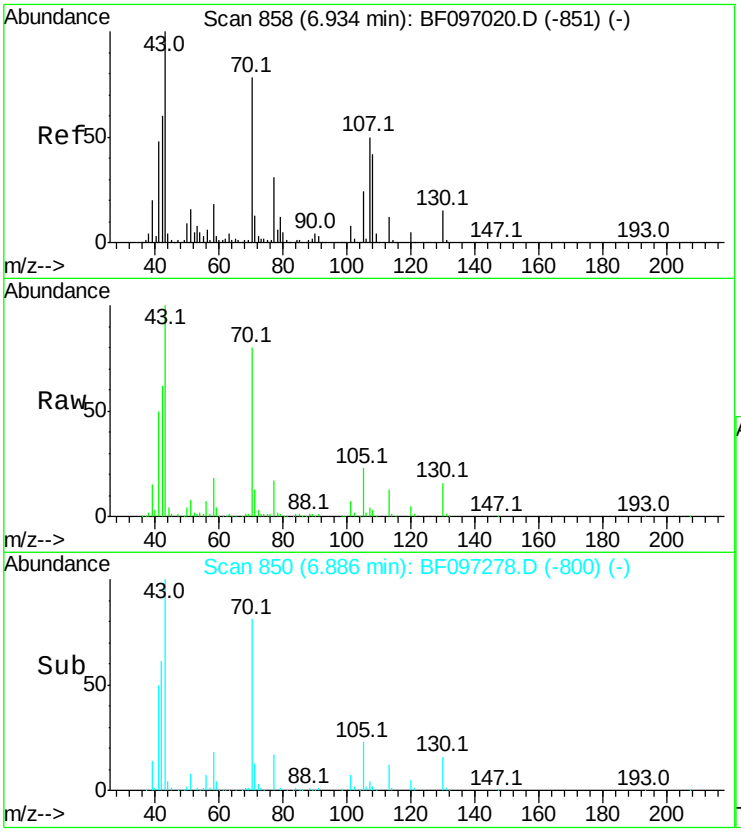


#18
Hexachloroethane
Concen: 39.636 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:117 Resp: 112693

Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.4	116.0
201	81.4	94.6	141.8#



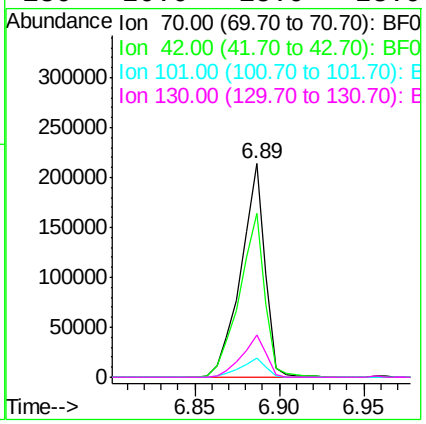


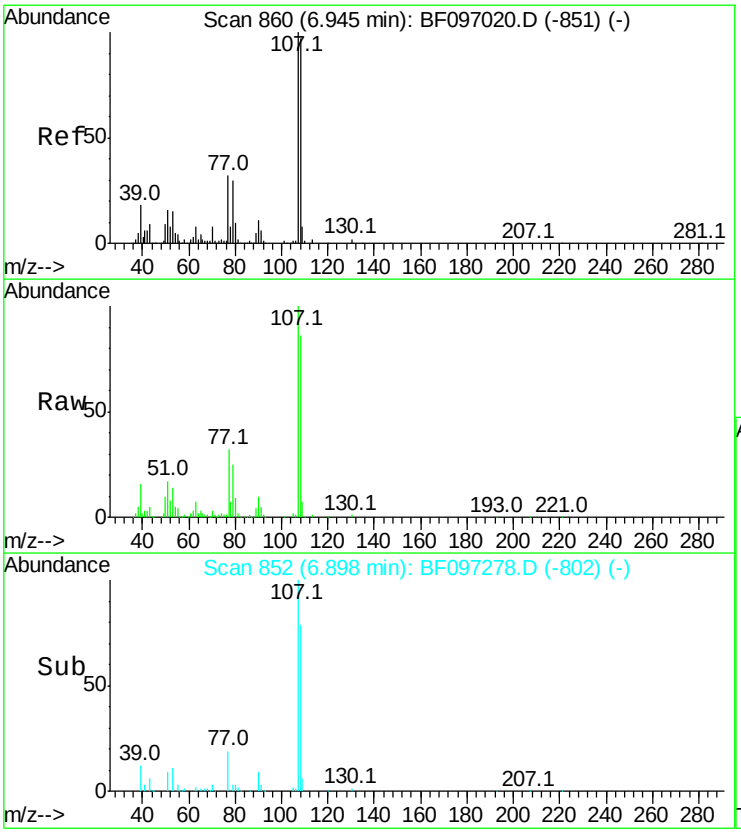
#19
n-Nitroso-di-n-propylamine
Concen: 41.808 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 213802

Ion	Ratio	Lower	Upper
70	100		
42	77.0	47.2	70.8#
101	8.9	7.2	10.8
130	20.0	15.9	23.9

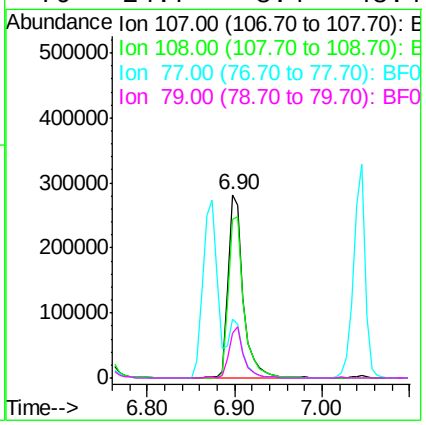


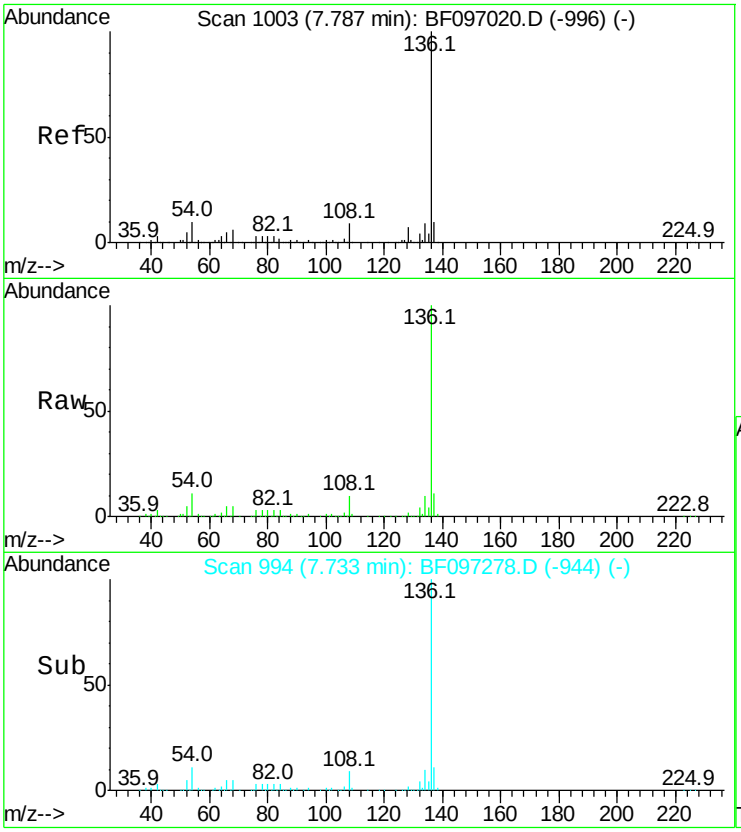


#20
3+4-Methylphenols
Concen: 45.197 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:107 Resp: 331533

Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	32.2	90.5	130.5#
79	24.7	8.4	48.4



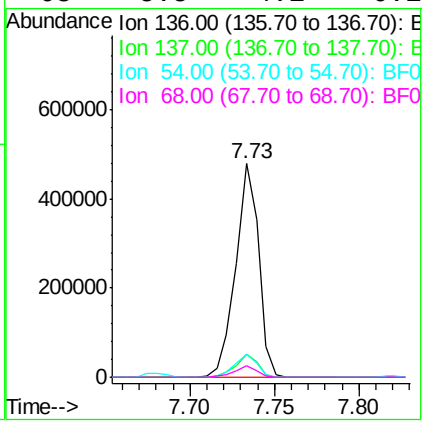


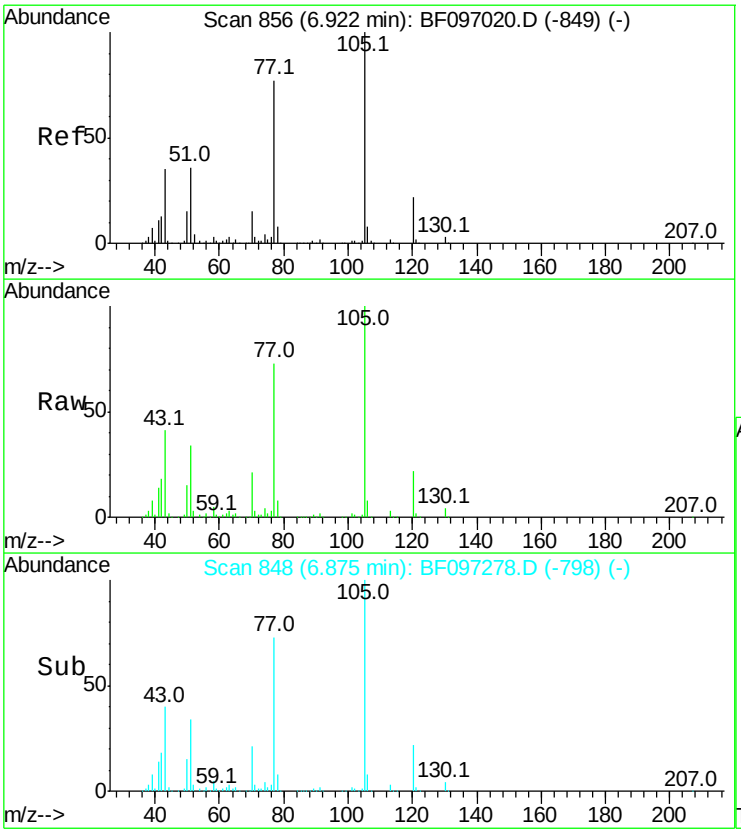
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 452258

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.8	4.9	7.3#
68	5.5	4.1	6.1

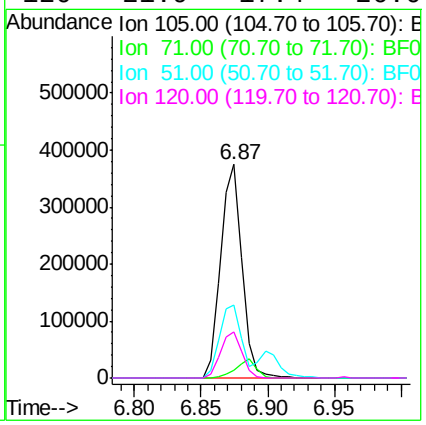


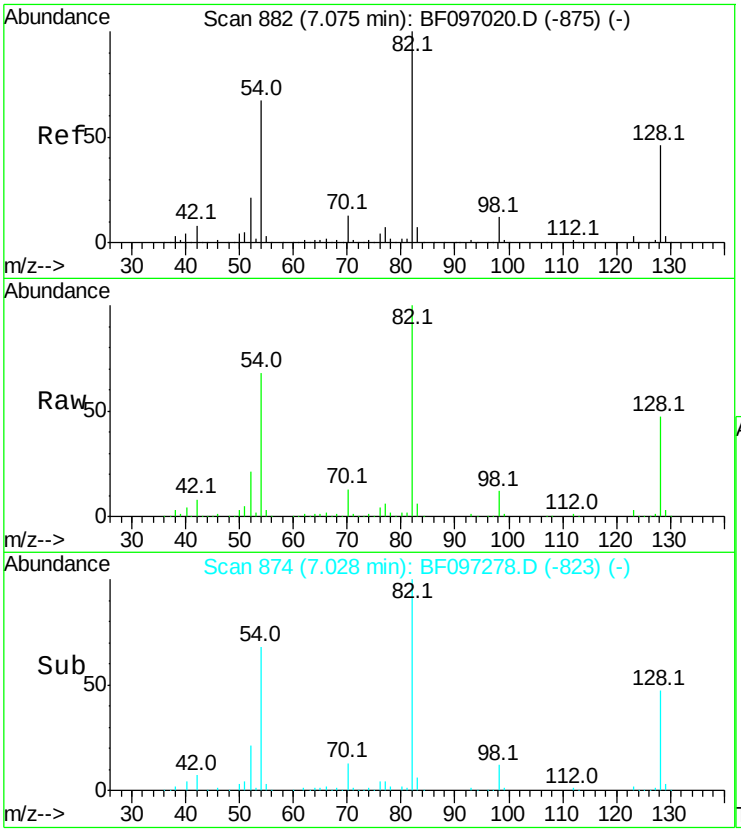


#22
Acetophenone
Concen: 39.093 ng
RT: 6.87 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:105 Resp: 424587

Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.8	4.2
51	34.1	30.7	46.1
120	21.9	17.4	26.0



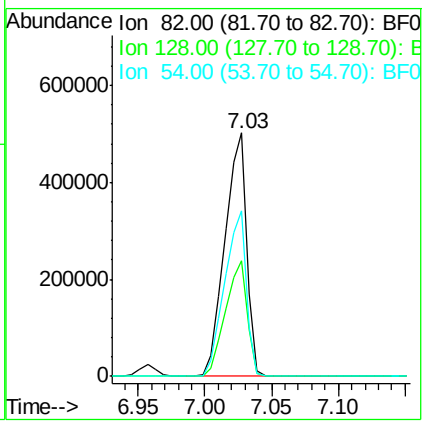


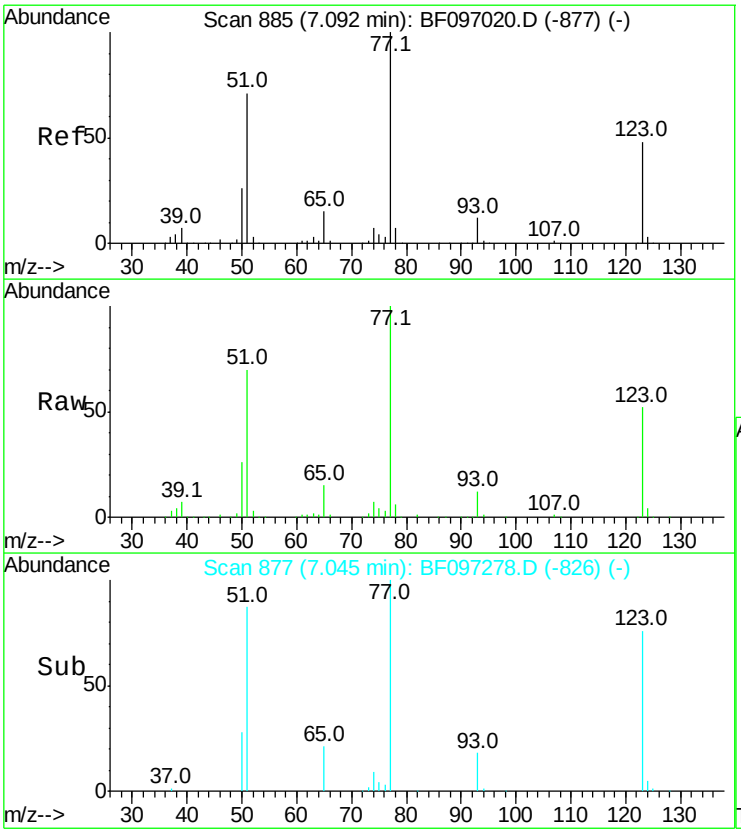
#23
Nitrobenzene-d5
Concen: 75.469 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 581809

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	67.9	42.2	63.2#

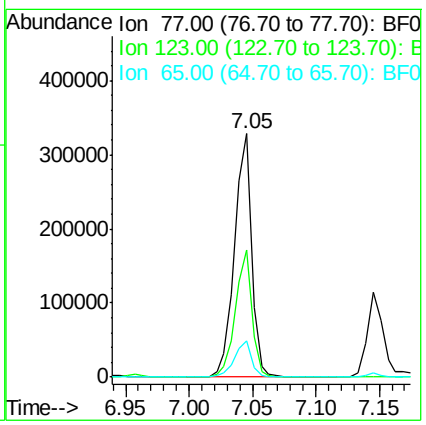


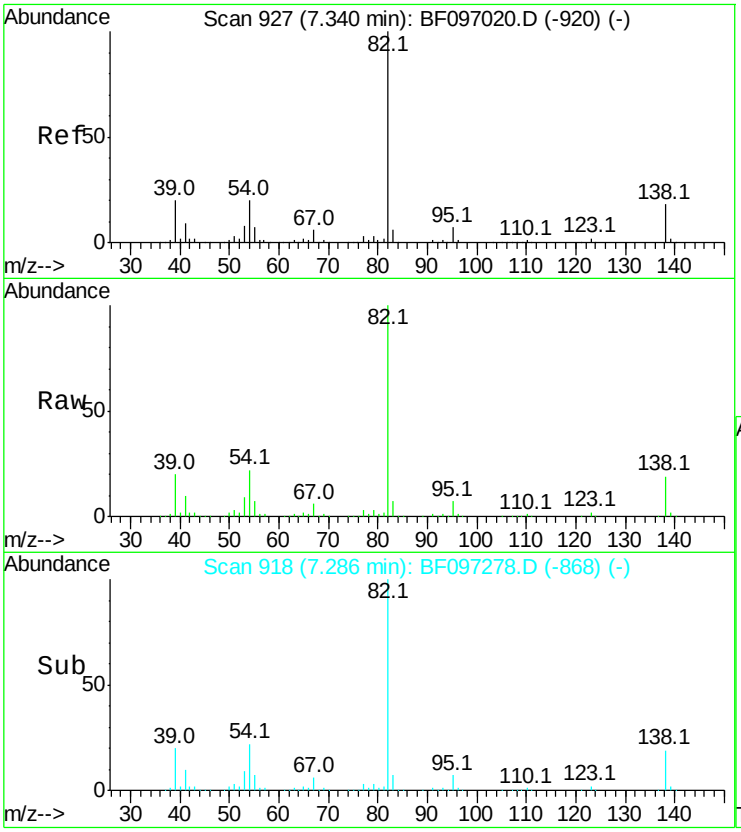


#24
Nitrobenzene
Concen: 38.140 ng
RT: 7.05 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 77 Resp: 306232

Ion	Ratio	Lower	Upper
77	100		
123	52.4	35.8	53.8
65	15.0	10.6	15.8

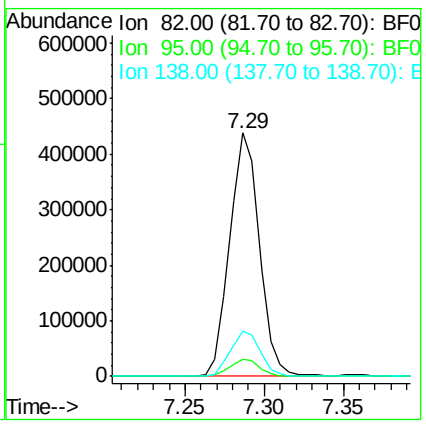




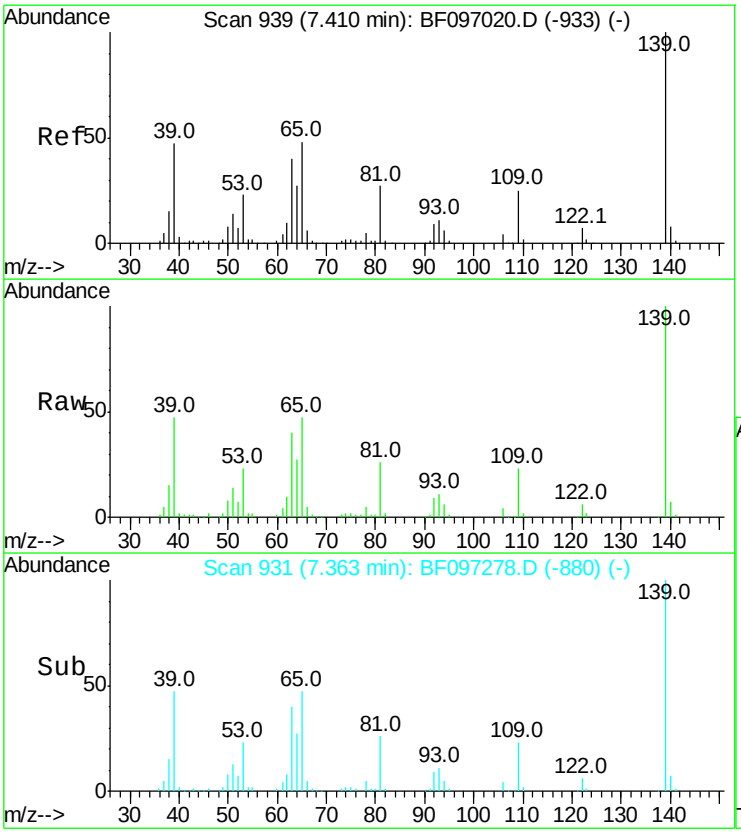
#25
Isophorone
Concen: 37.750 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 82 Resp: 569944

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.6	13.1	19.7



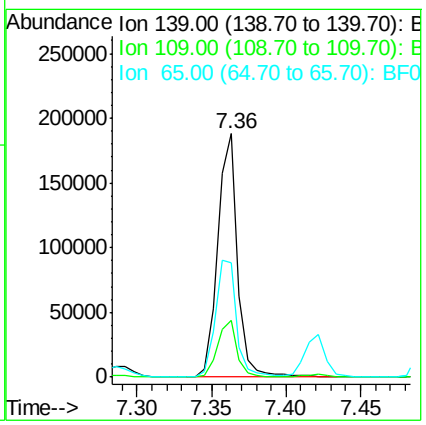
Instrument :
BNA_F
ClientSampleId :

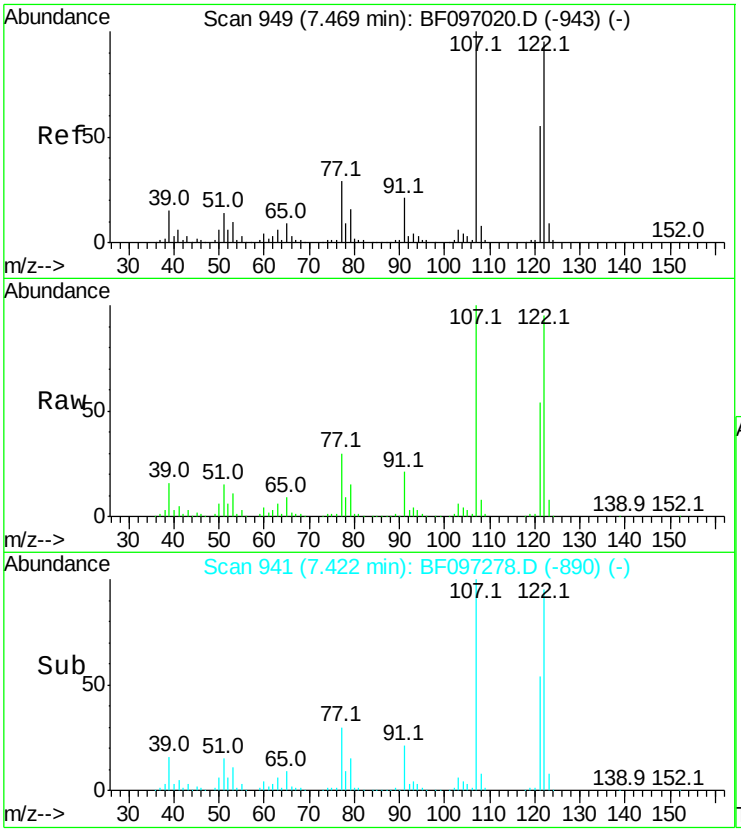


#26
2-Nitrophenol
Concen: 40.346 ng
RT: 7.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:139 Resp: 175259

Ion	Ratio	Lower	Upper
139	100		
109	23.1	21.0	31.6
65	47.2	33.0	49.6



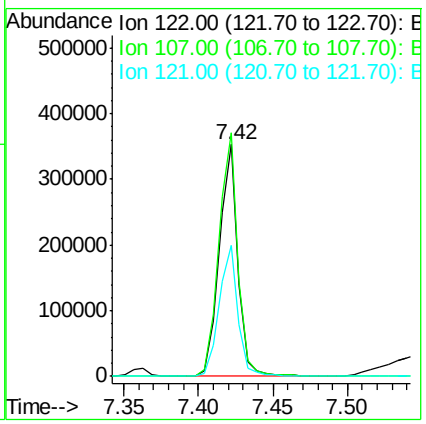


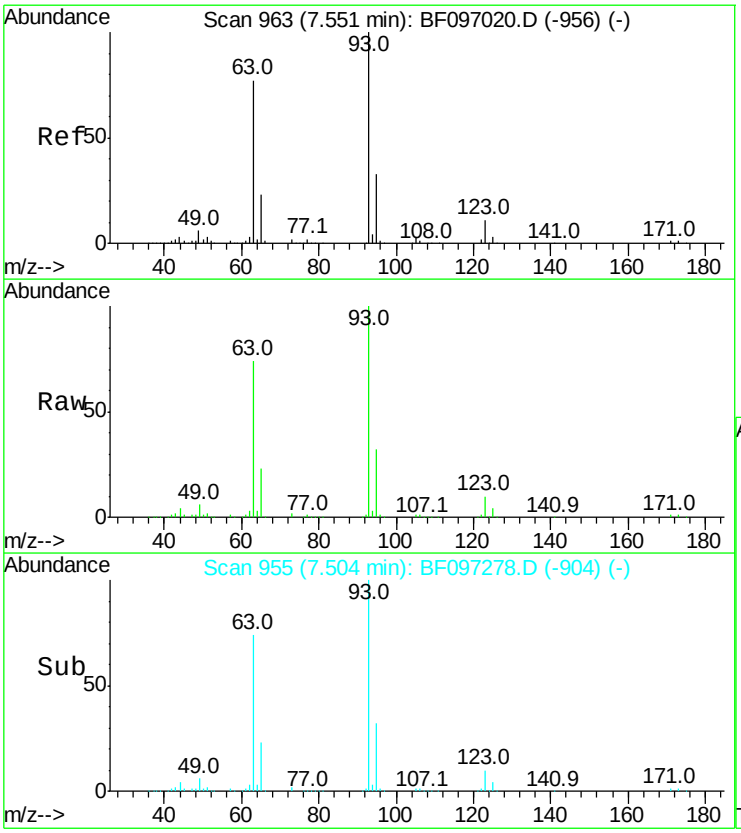
#27
2,4-Dimethylphenol
Concen: 43.472 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 311503

Ion	Ratio	Lower	Upper
122	100		
107	105.2	89.2	133.8
121	56.6	45.2	67.8

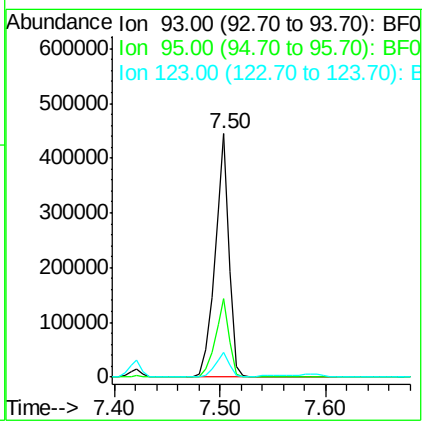


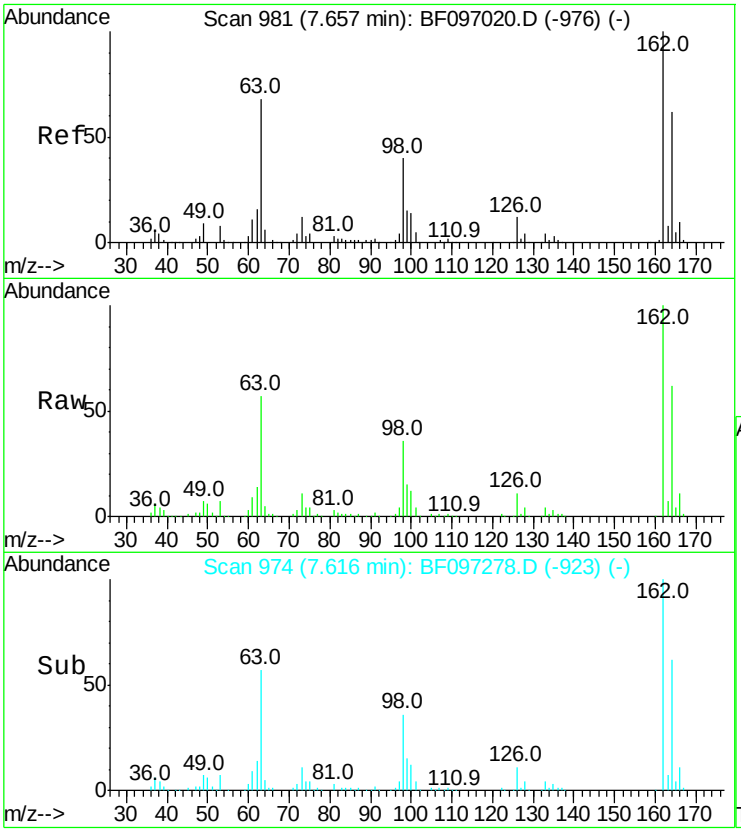


#28
bis(2-Chloroethoxy)methane
Concen: 42.206 ng
RT: 7.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 93 Resp: 415836

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	9.9	9.0	13.4



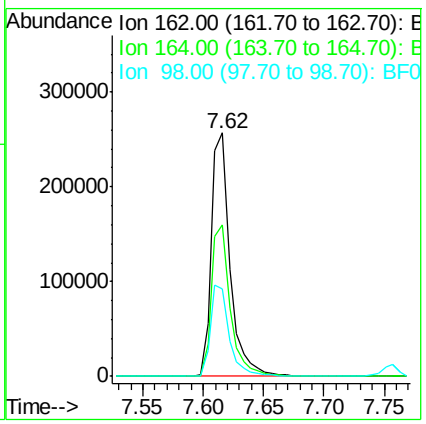


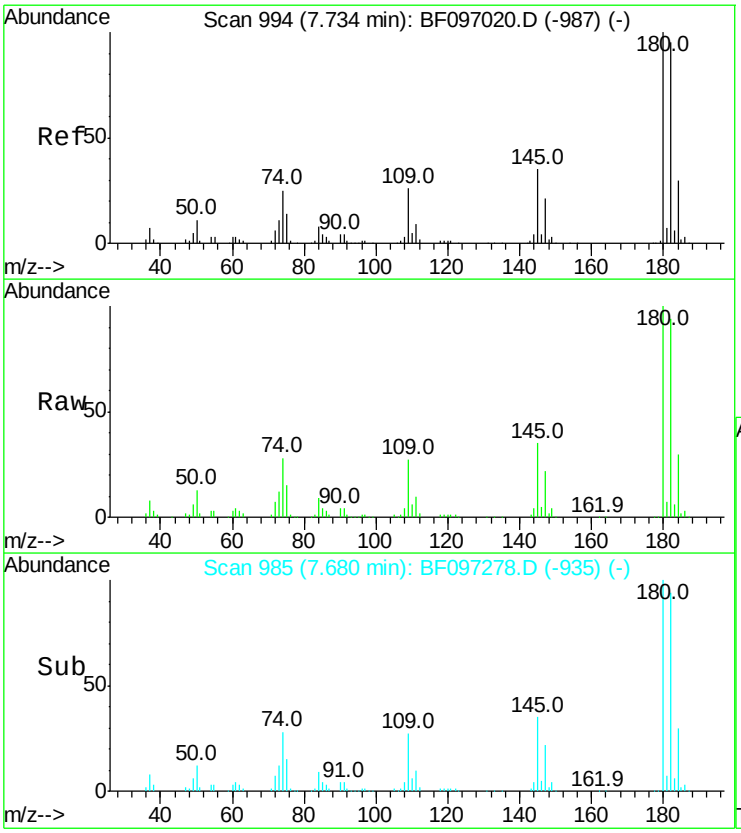
#29
2,4-Dichlorophenol
Concen: 44.025 ng
RT: 7.62 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 271770

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.6	84.6
98	36.1	14.8	54.8

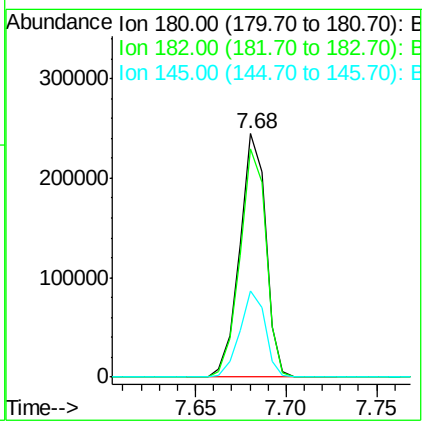


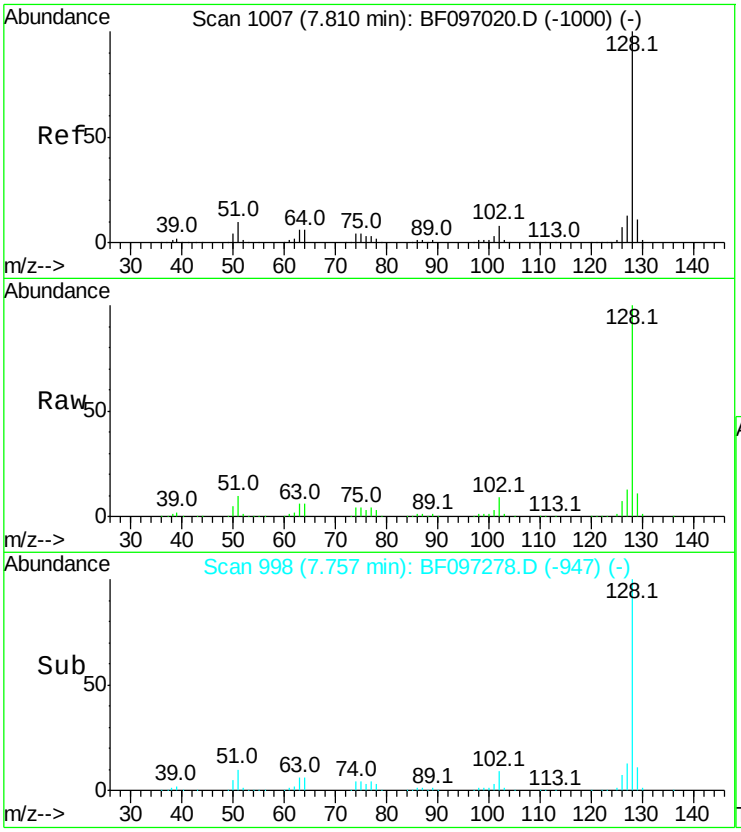


#30
1,2,4-Trichlorobenzene
Concen: 41.505 ng
RT: 7.68 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:180 Resp: 244216

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	35.4	25.3	37.9



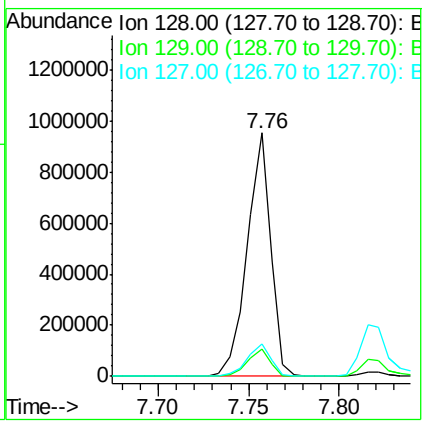


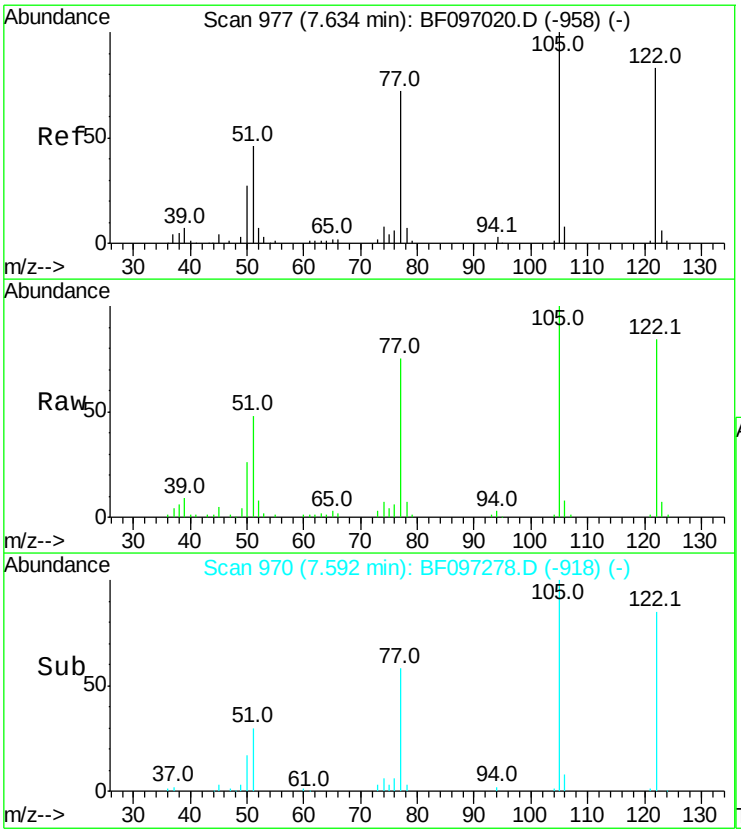
#31
Naphthalene
Concen: 40.294 ng
RT: 7.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 859015

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.3	10.8	16.2

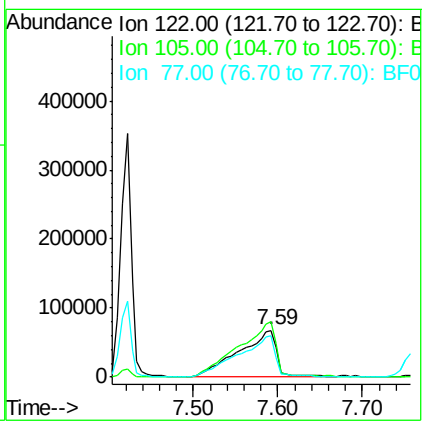


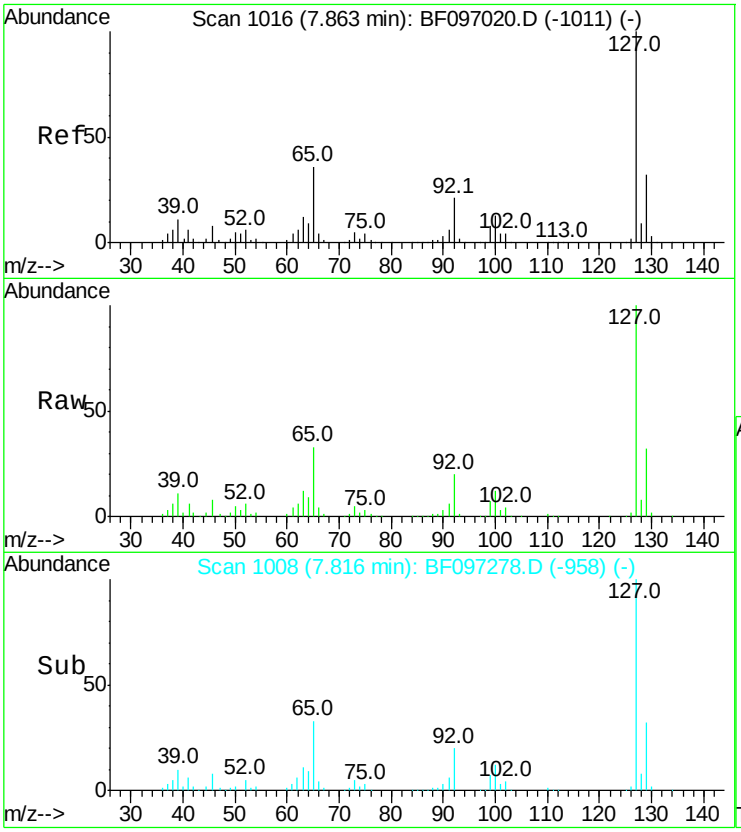


#32
Benzoic acid
Concen: 39.529 ng
RT: 7.59 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:122 Resp: 211508

Ion	Ratio	Lower	Upper
122	100		
105	118.3	103.3	143.3
77	89.2	73.7	113.7



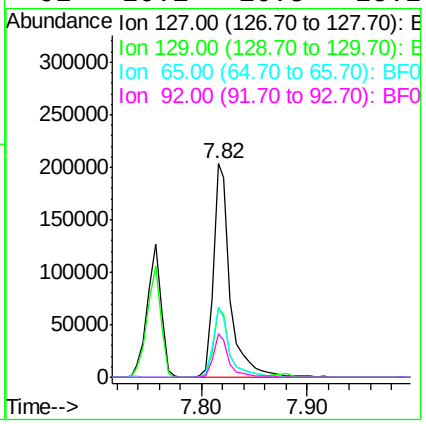


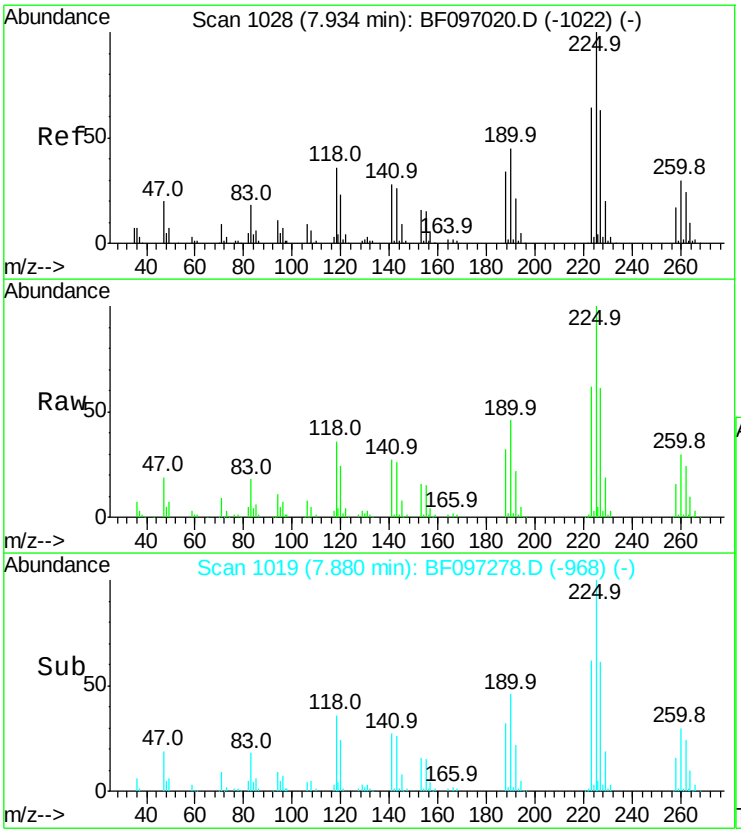
#33
4-Chloroaniline
Concen: 26.164 ng
RT: 7.82 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 226965

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	33.2	27.8	41.8
92	20.1	16.8	25.2

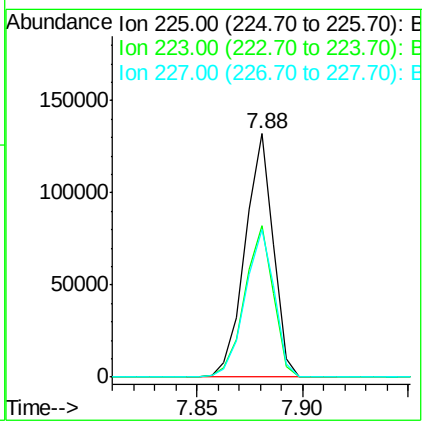


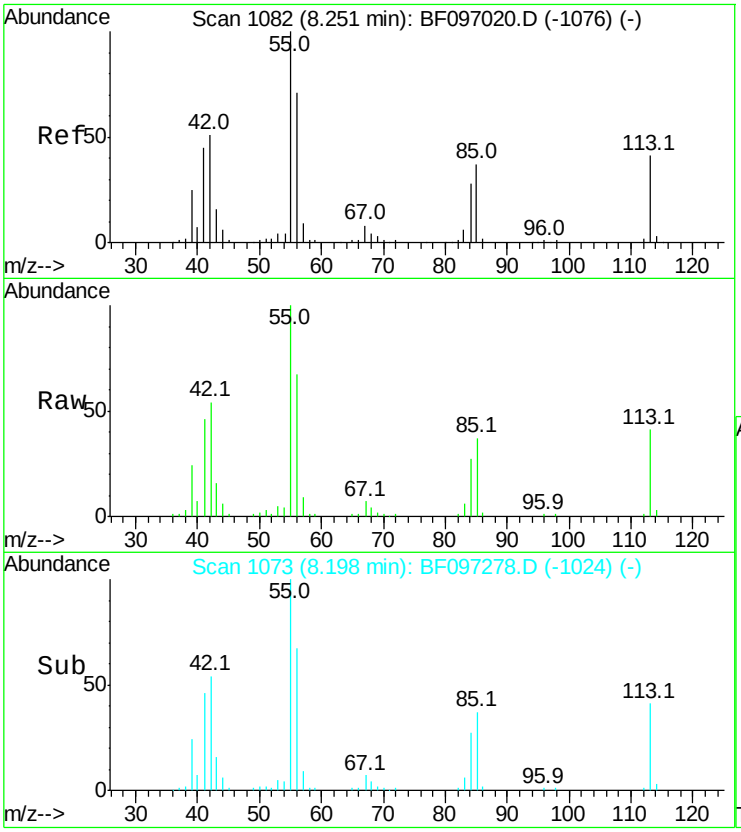


#34
Hexachlorobutadiene
Concen: 39.173 ng
RT: 7.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:225 Resp: 122195

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	60.5	51.1	76.7



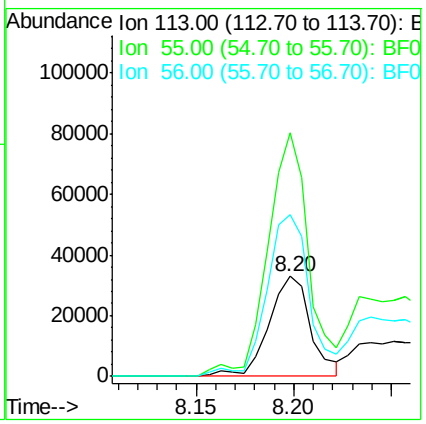


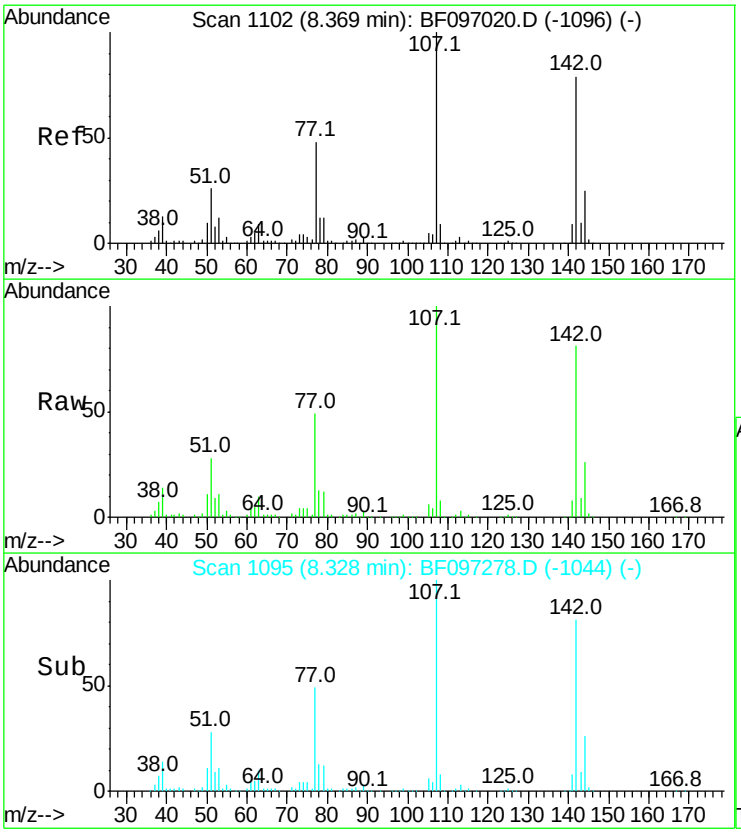
#35
Caprolactam
Concen: 24.720 ng
RT: 8.20 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 48931

Ion	Ratio	Lower	Upper
113	100		
55	243.1	150.2	190.2#
56	162.0	107.8	147.8#

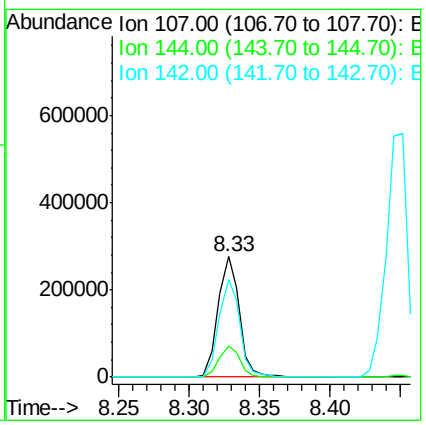


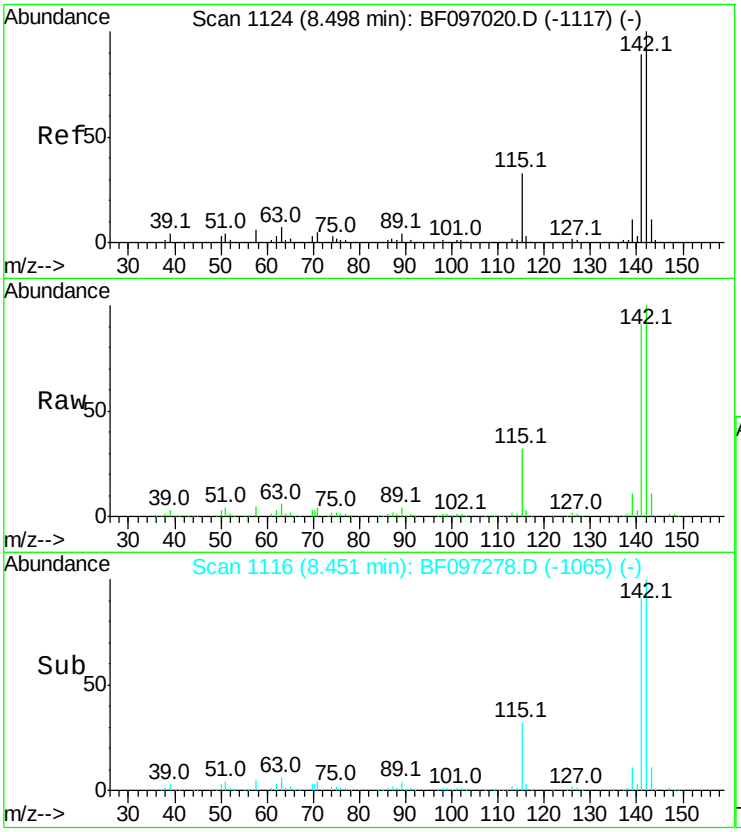


#36
4-Chloro-3-methylphenol
Concen: 43.039 ng
RT: 8.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:107 Resp: 289854

Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	80.9	73.4	110.0



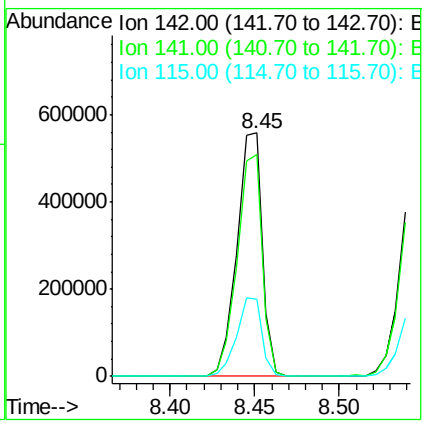


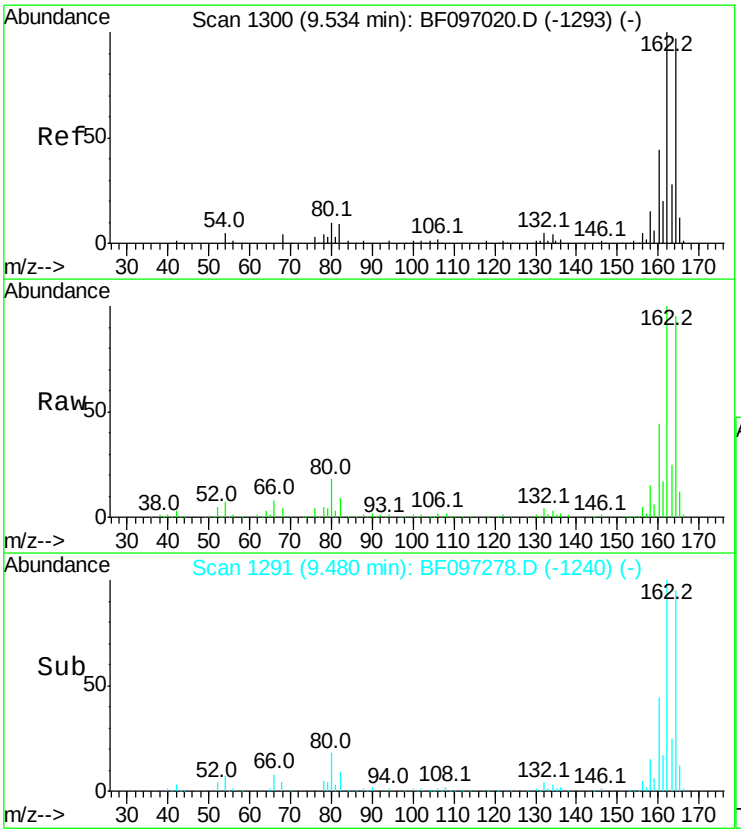
#37
2-Methylnaphthalene
Concen: 43.245 ng
RT: 8.45 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 583728

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	31.8	27.1	40.7

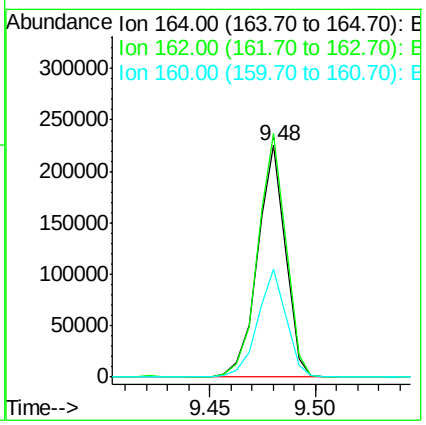


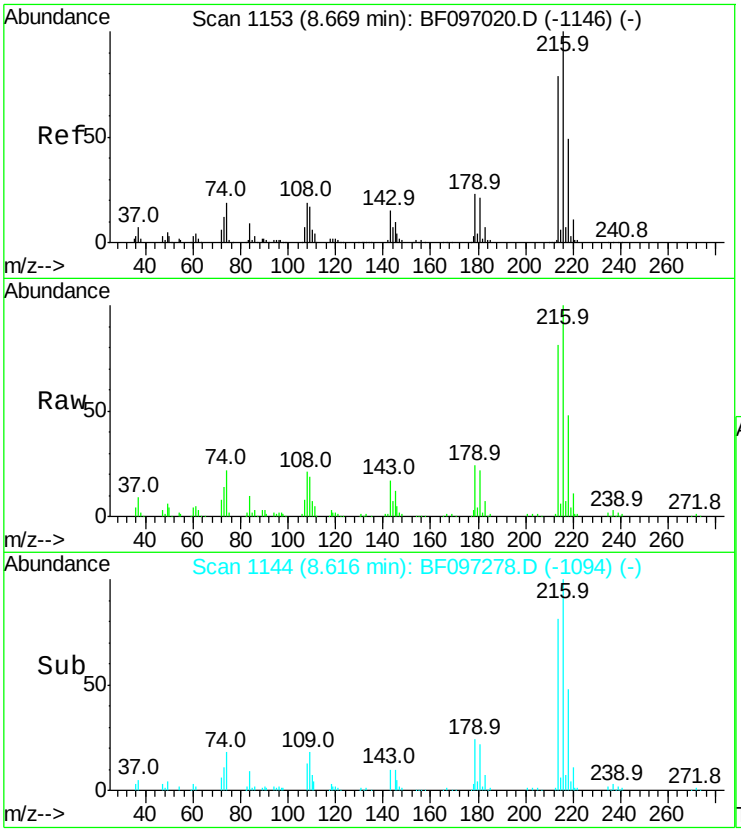


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:164 Resp: 207209

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	46.5	36.2	54.2



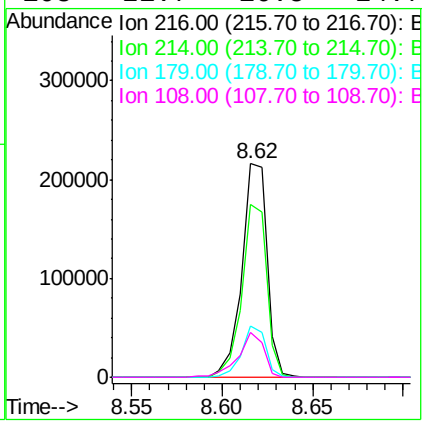


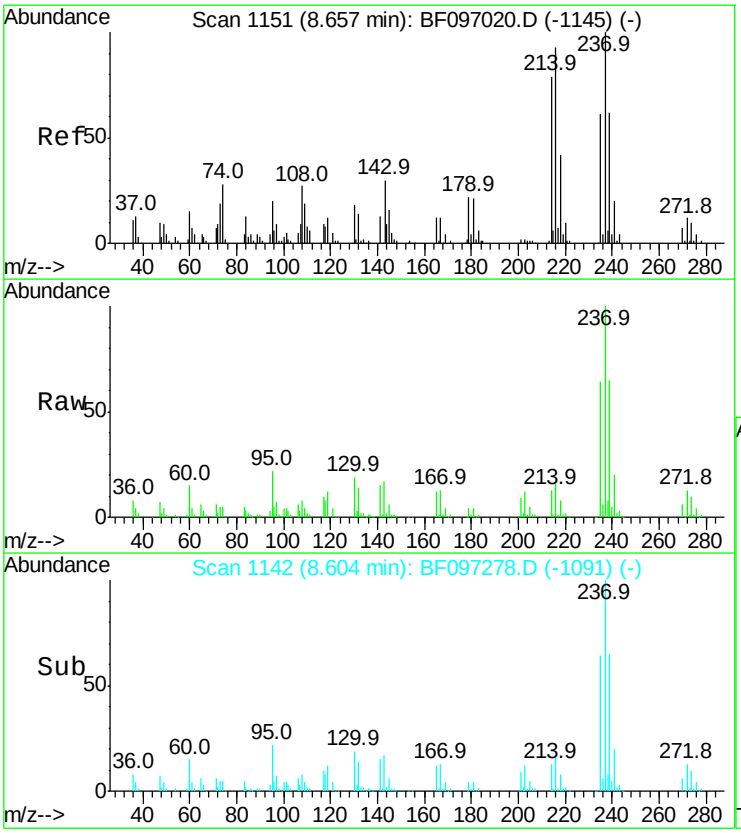
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.769 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 208818

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.7	17.9	26.9
108	21.7	16.5	24.7

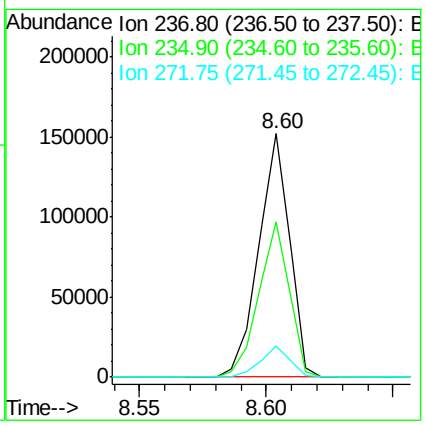


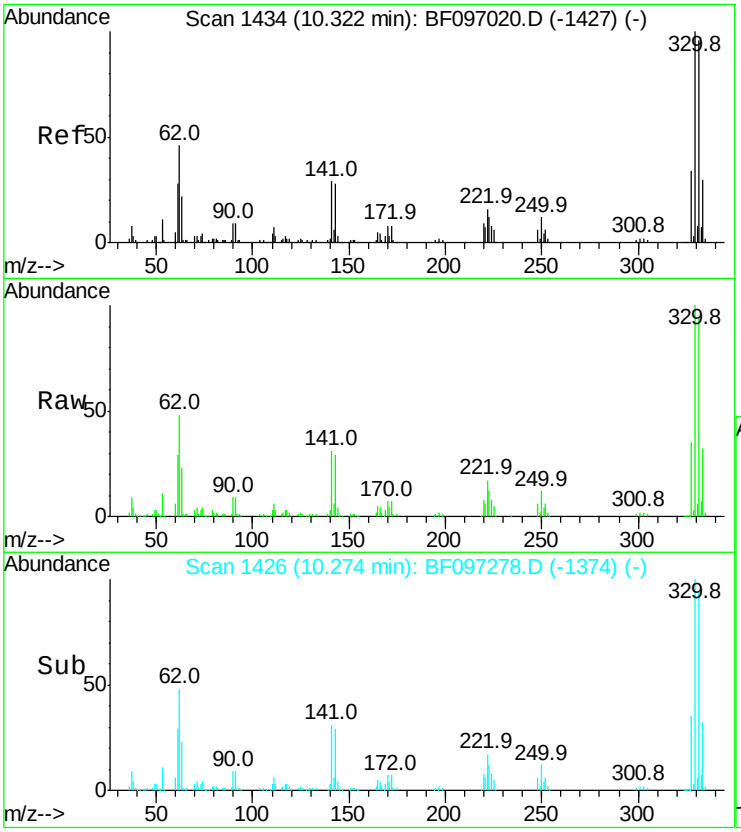


#40
Hexachlorocyclopentadiene
Concen: 68.297 ng
RT: 8.60 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:237 Resp: 130012

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.6	82.6
272	12.7	0.0	31.9



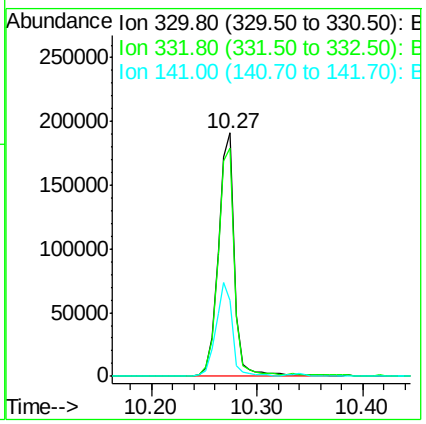


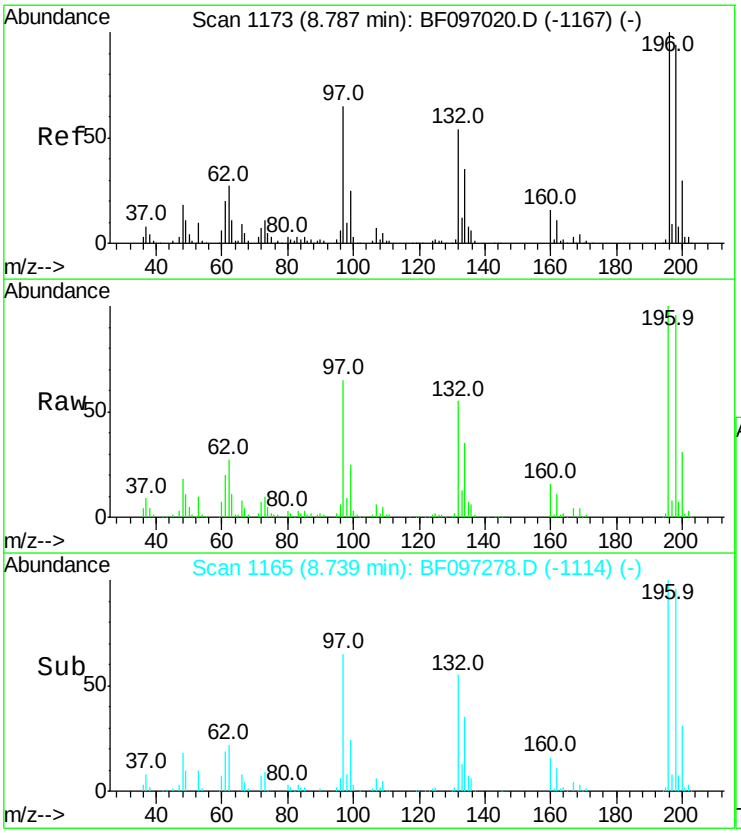
#41
2,4,6-Tribromophenol
Concen: 126.227 ng
RT: 10.27 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 206653

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	38.9	31.4	47.2

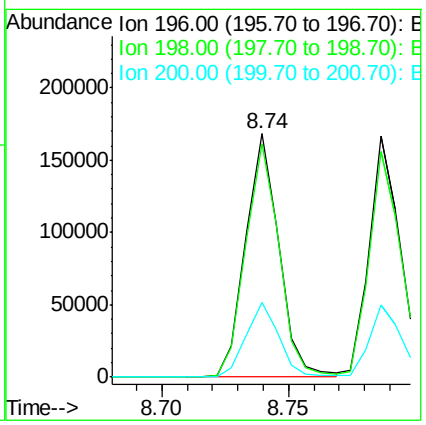


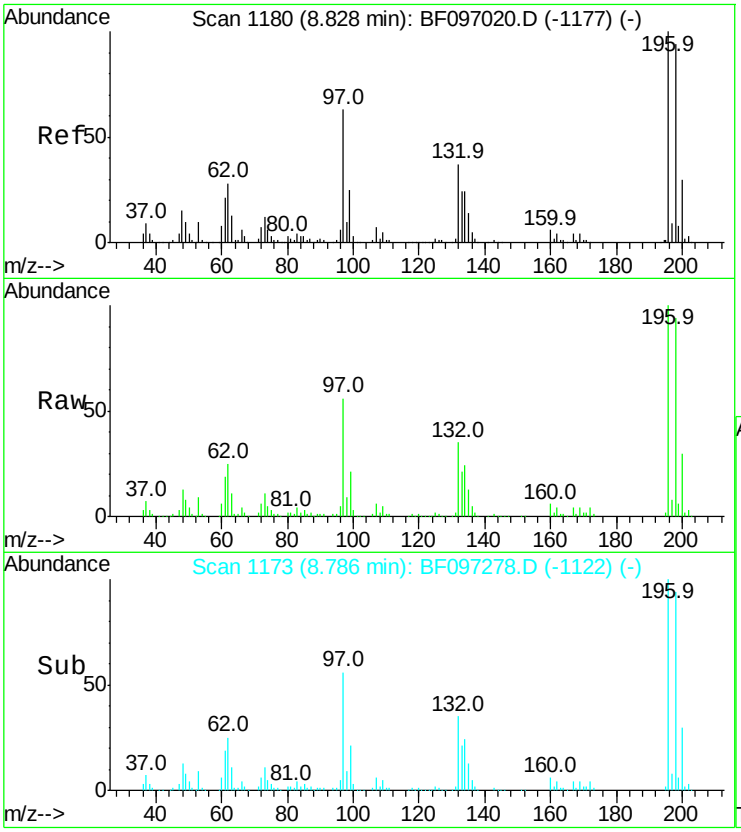


#42
2,4,6-Trichlorophenol
Concen: 38.637 ng
RT: 8.74 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:196 Resp: 154805

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.4
200	30.8	24.0	36.0



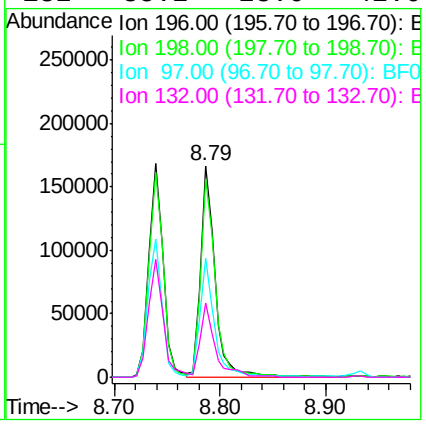


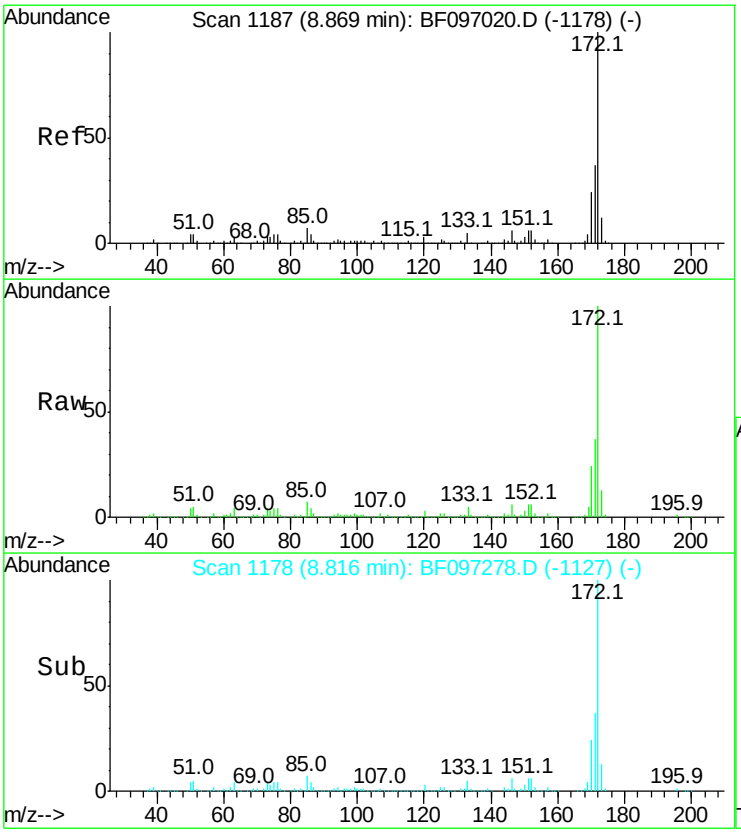
#43
2,4,5-Trichlorophenol
Concen: 38.956 ng
RT: 8.79 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 156224

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
97	56.3	47.7	71.5
132	35.2	28.0	42.0

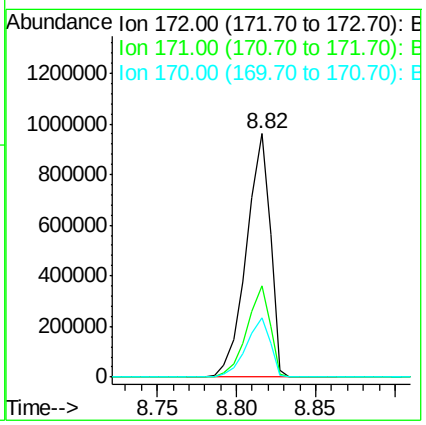


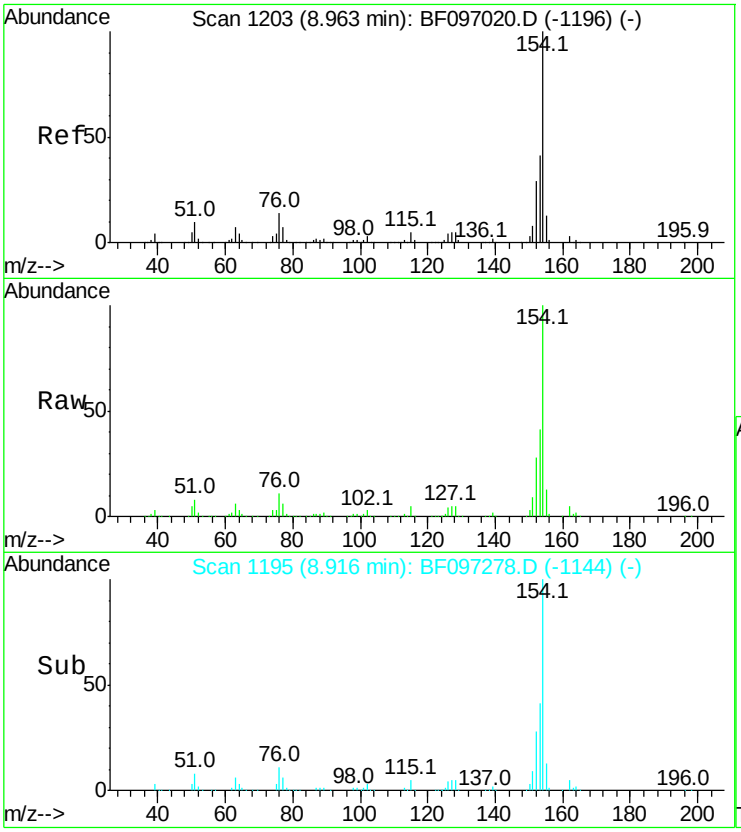


#44
2-Fluorobiphenyl
Concen: 82.123 ng
RT: 8.82 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:172 Resp: 1002695

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.4	19.8	29.8

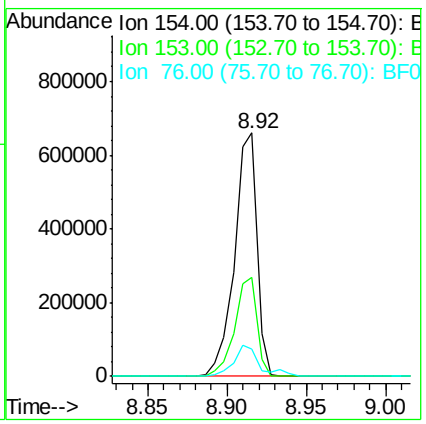




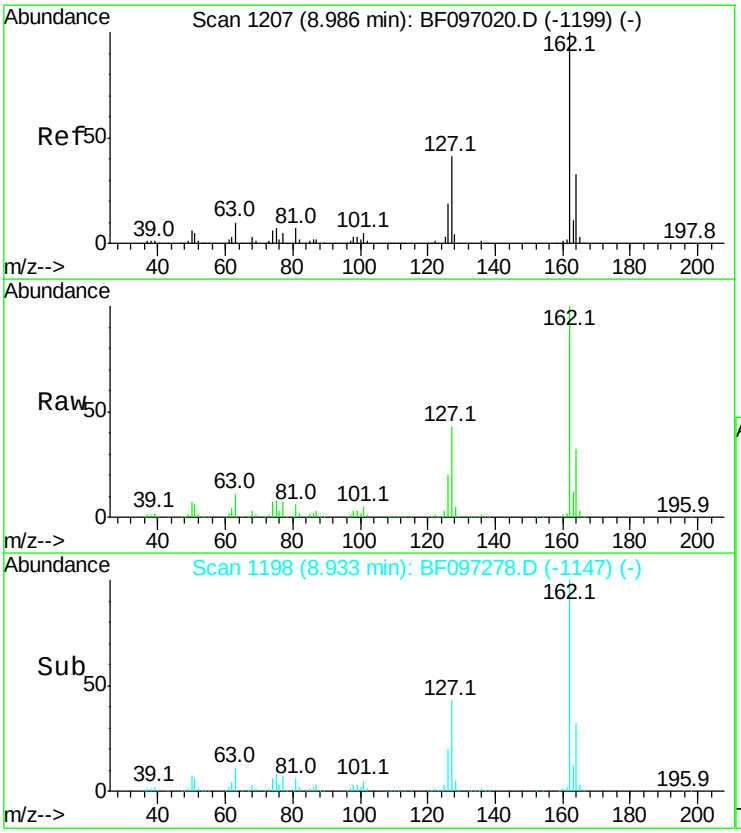
#45
1,1'-Biphenyl
Concen: 36.592 ng
RT: 8.92 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:154 Resp: 647633

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	11.3	0.0	29.9



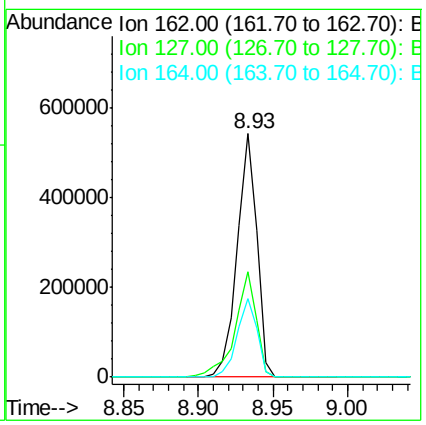
Instrument :
BNA_F
ClientSampleId :

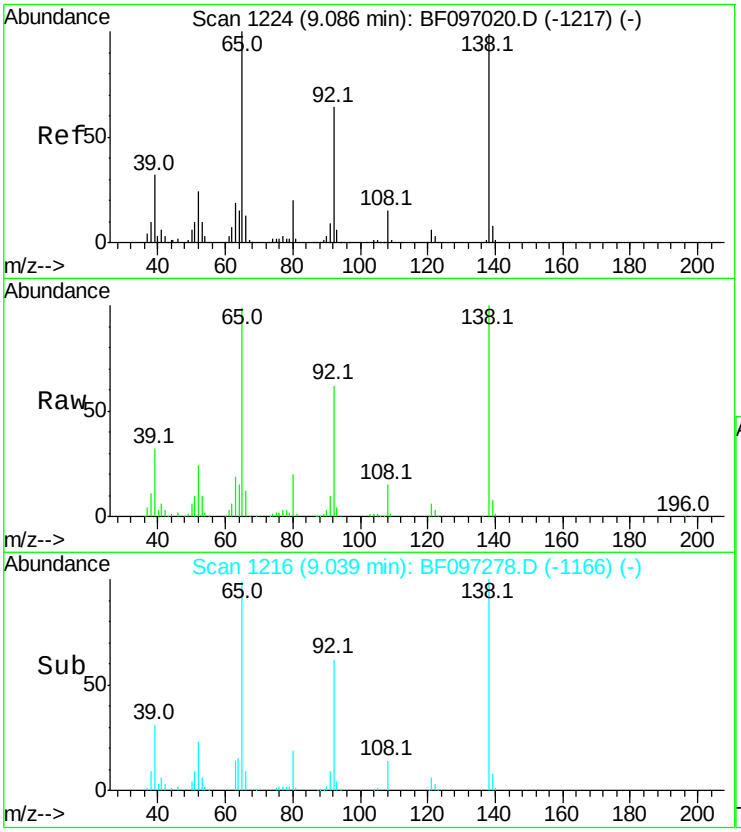


#46
2-Chloronaphthalene
Concen: 38.502 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:162 Resp: 501454

Ion	Ratio	Lower	Upper
162	100		
127	43.1	28.3	42.5#
164	32.4	27.0	40.4



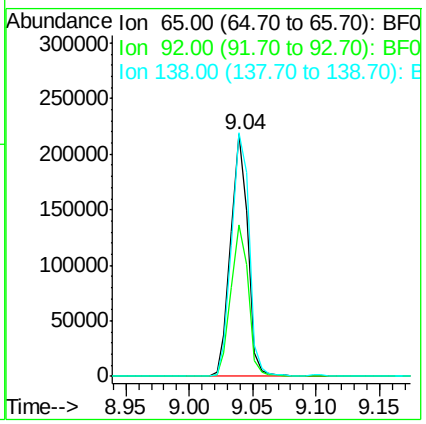


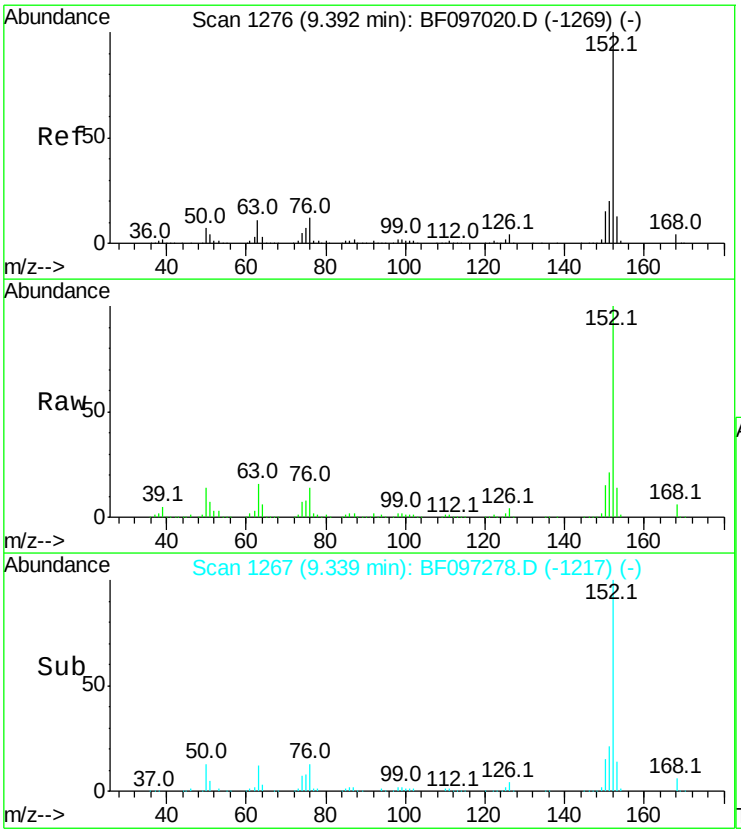
#47
2-Nitroaniline
Concen: 42.763 ng
RT: 9.04 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 202123

Ion	Ratio	Lower	Upper
65	100		
92	62.8	53.9	80.9
138	100.5	78.8	118.2

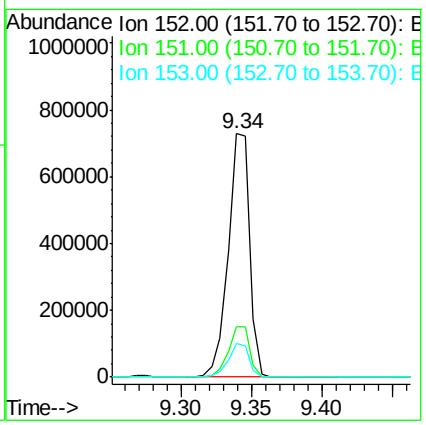


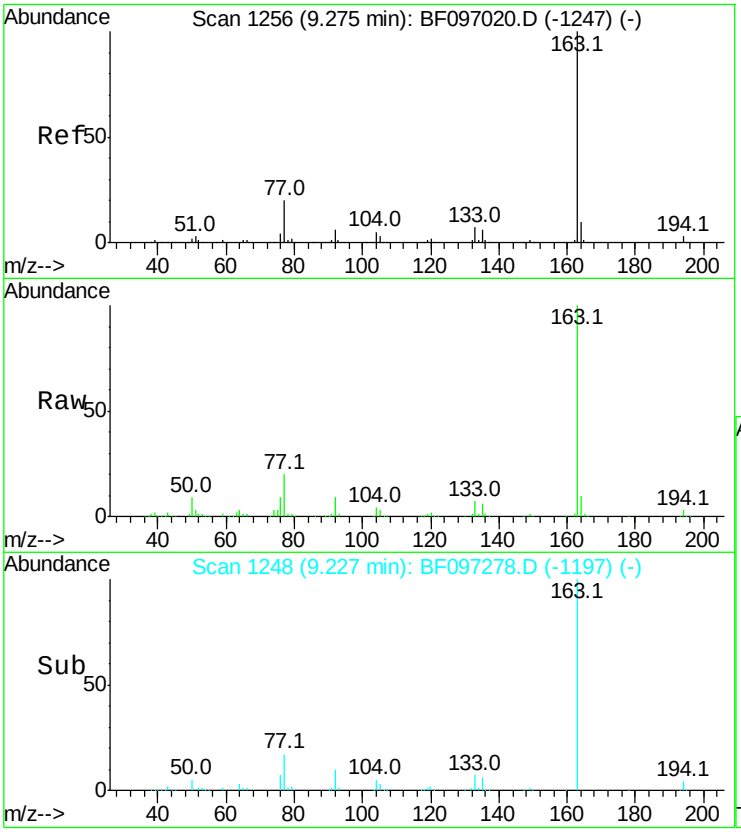


#48
Acenaphthylene
Concen: 38.374 ng
RT: 9.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:152 Resp: 767139

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.6	10.8	16.2



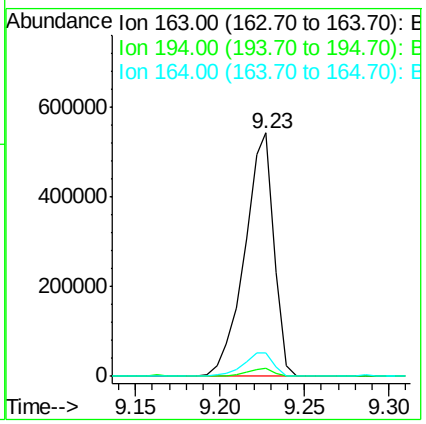


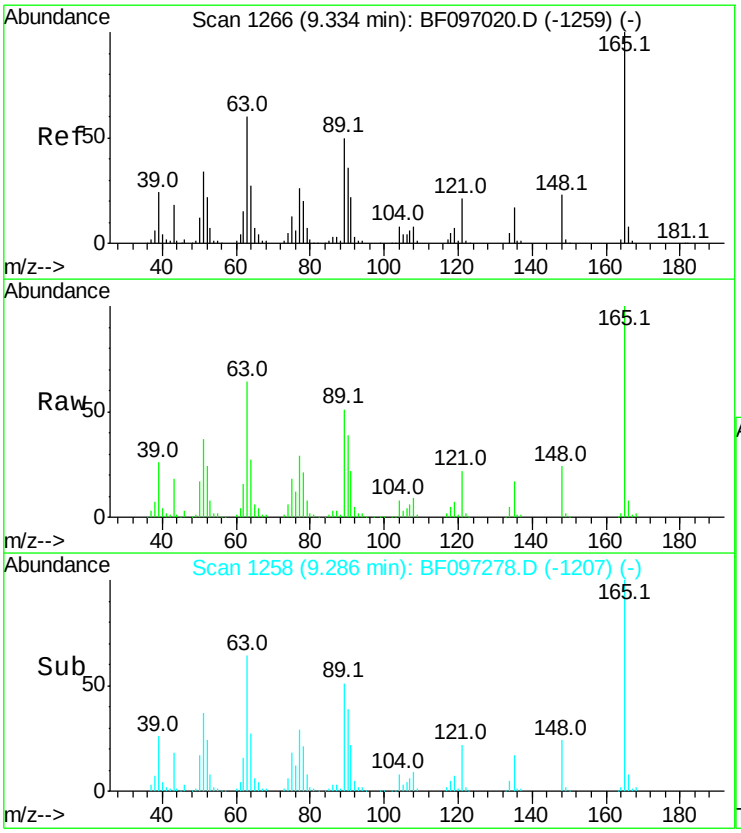
#49
Dimethylphthalate
Concen: 41.687 ng
RT: 9.23 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 655948

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.7	8.4	12.6

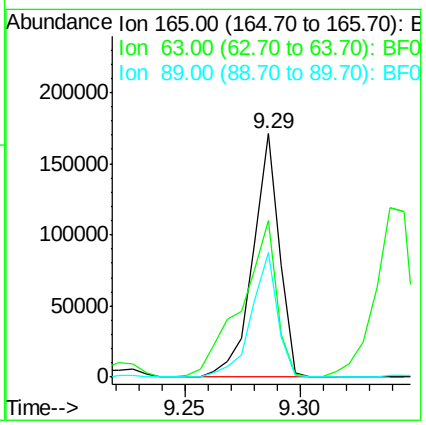


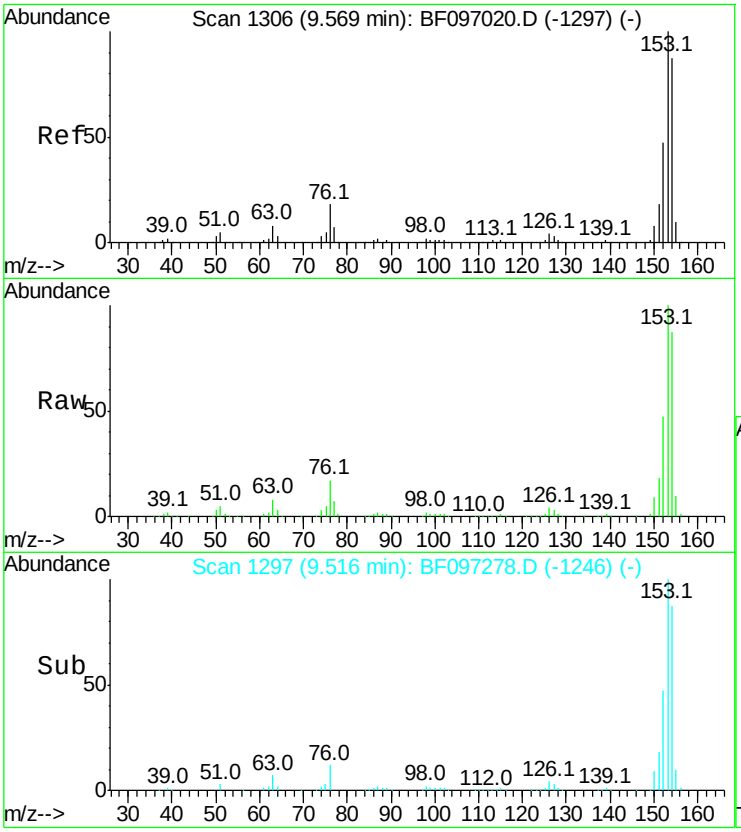


#50
2,6-Dinitrotoluene
Concen: 41.180 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:165 Resp: 137429

Ion	Ratio	Lower	Upper
165	100		
63	64.4	34.3	51.5#
89	51.1	37.1	55.7



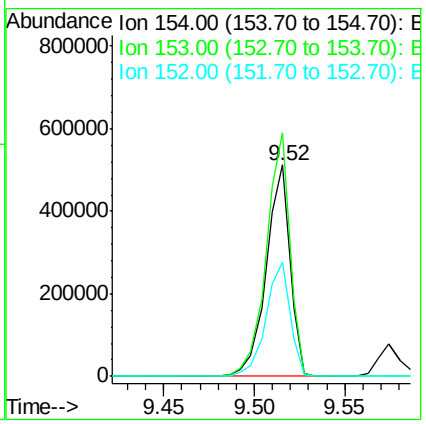


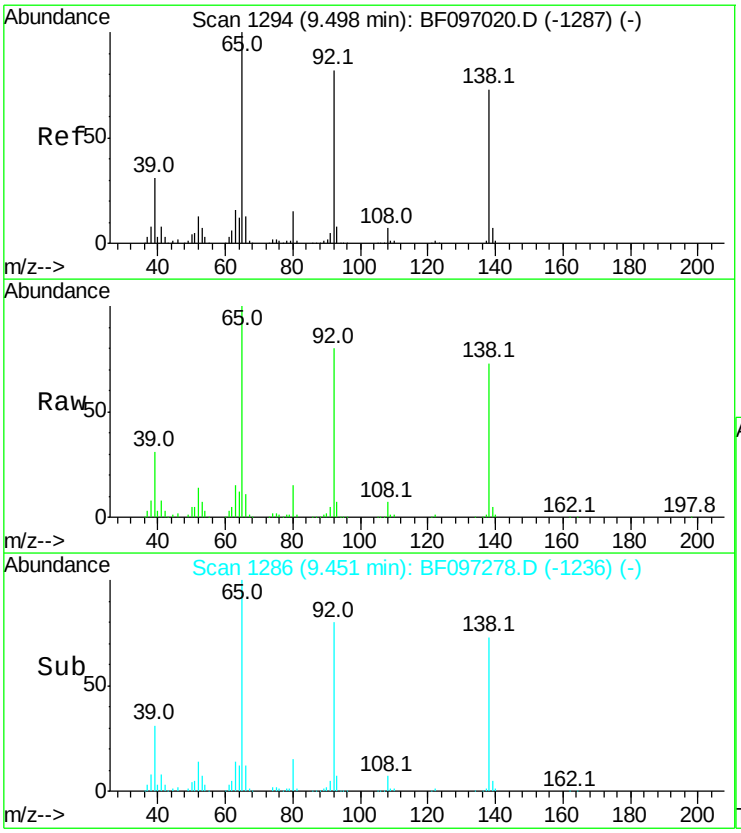
#51
Acenaphthene
Concen: 39.539 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 465588

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.5	135.7
152	54.5	43.6	65.4

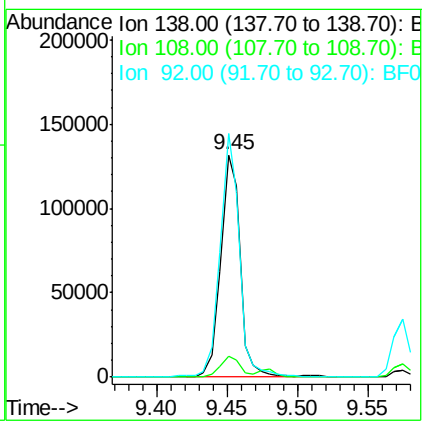


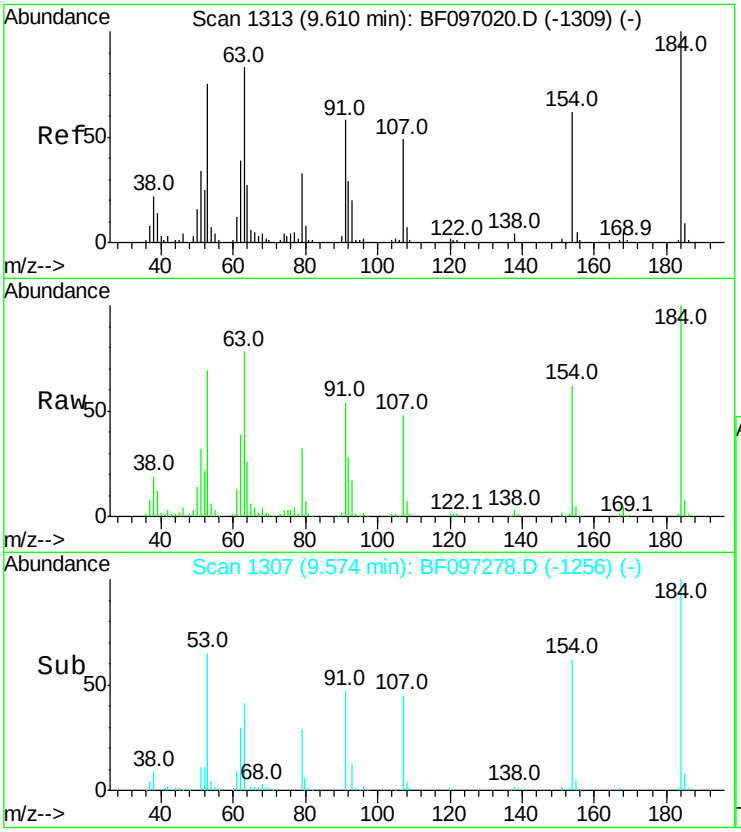


#52
3-Nitroaniline
Concen: 30.632 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:138 Resp: 126892

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	109.5	93.8	140.6



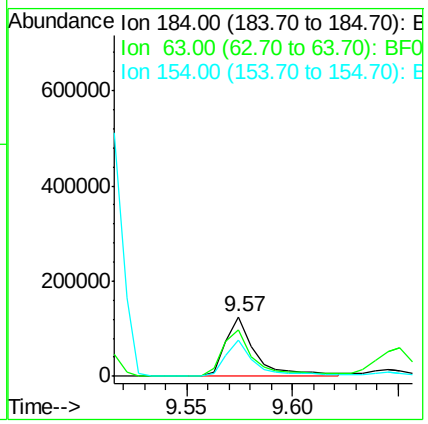


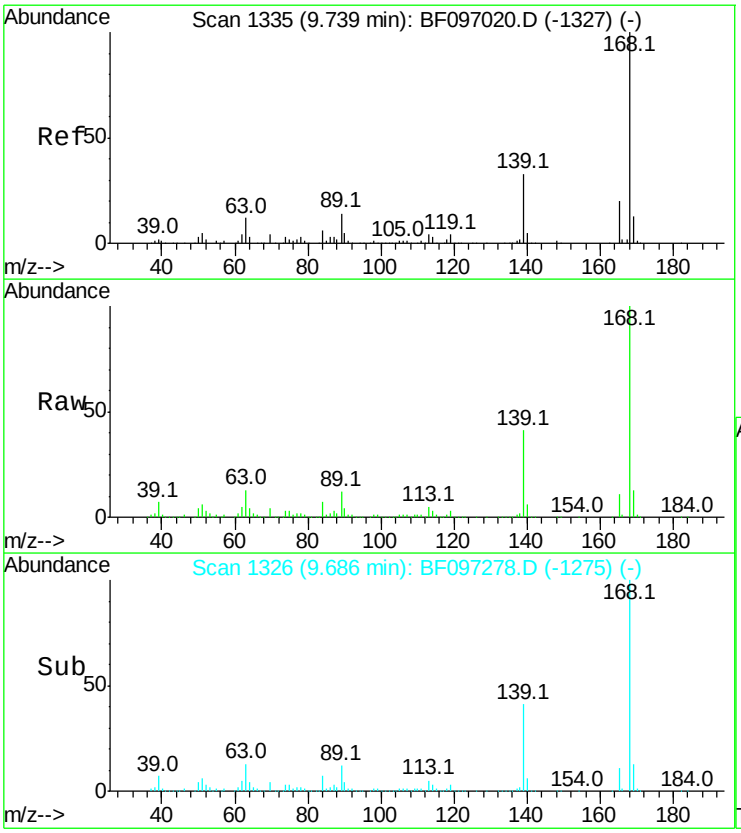
#53
2,4-Dinitrophenol
Concen: 82.453 ng
RT: 9.57 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 125114

Ion	Ratio	Lower	Upper
184	100		
63	78.0	62.7	94.1
154	61.8	81.1	121.7#

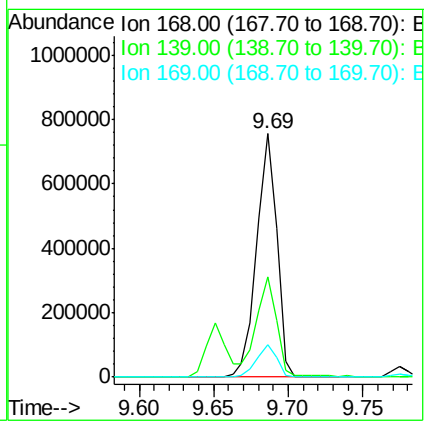


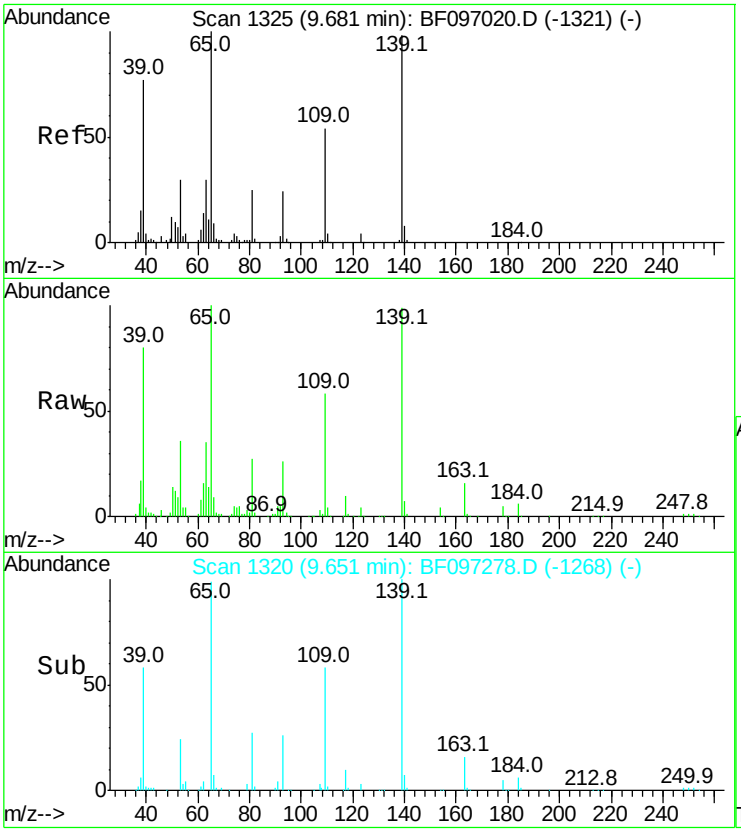


#54
Dibenzofuran
Concen: 44.732 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:168 Resp: 701598

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.6	45.8
169	13.1	10.8	16.2



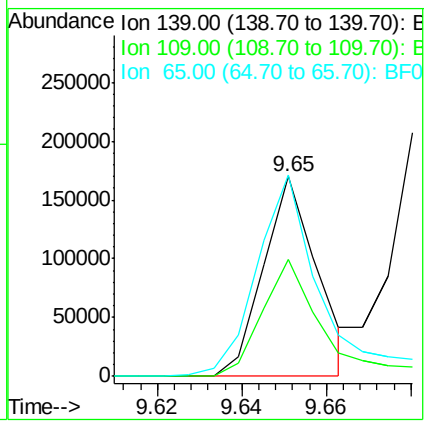


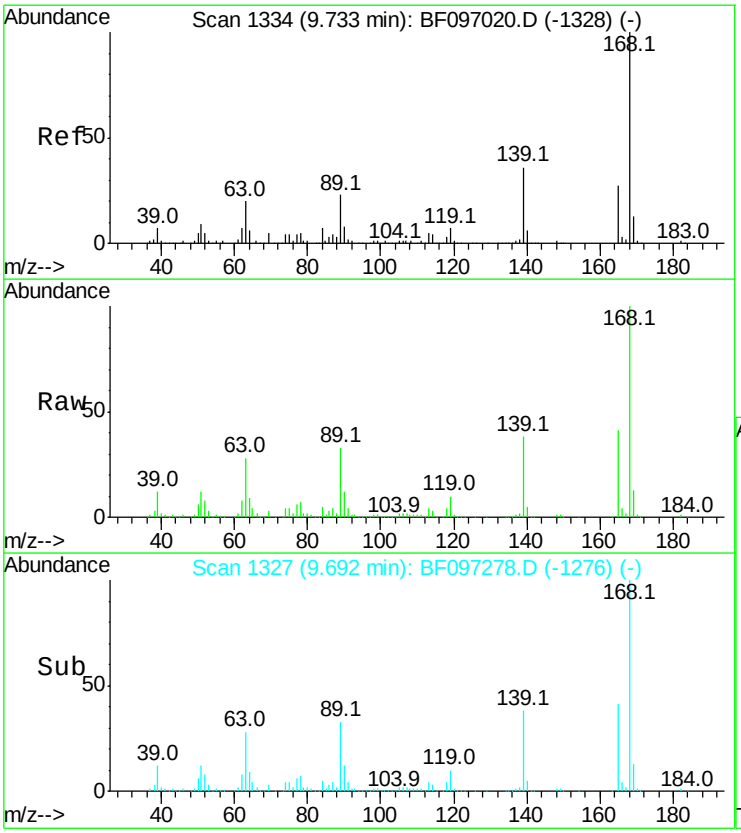
#55
4-Nitrophenol
Concen: 61.011 ng
RT: 9.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 150296

Ion	Ratio	Lower	Upper
139	100		
109	58.8	34.1	74.1
65	100.6	31.4	71.4#

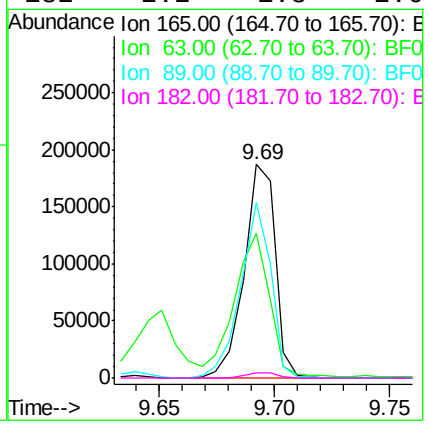


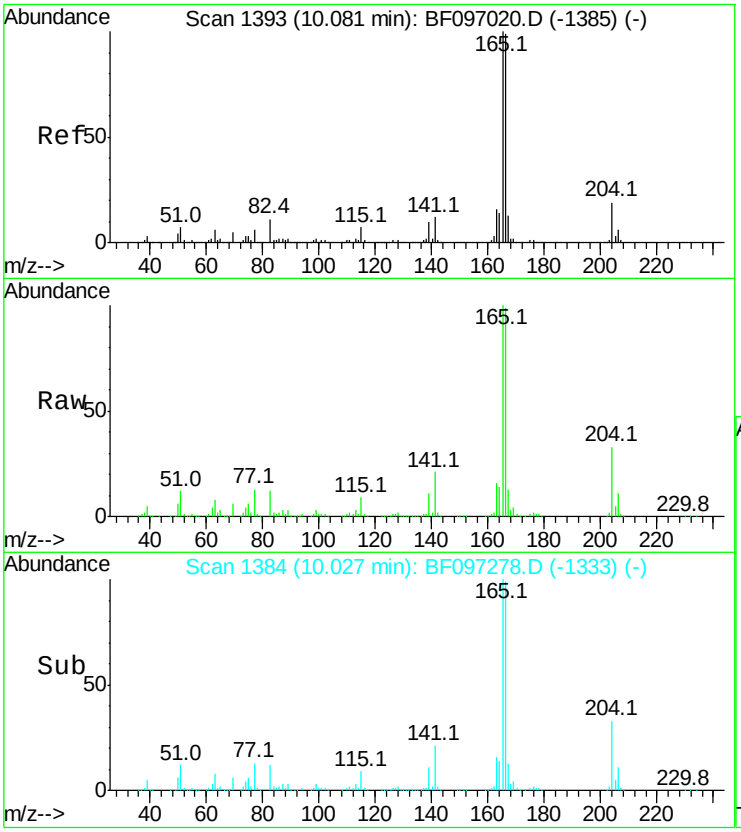


#56
2,4-Dinitrotoluene
Concen: 46.167 ng
RT: 9.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:165 Resp: 177119

Ion	Ratio	Lower	Upper
165	100		
63	68.0	25.4	38.0#
89	81.9	46.4	69.6#
182	2.2	1.8	2.6



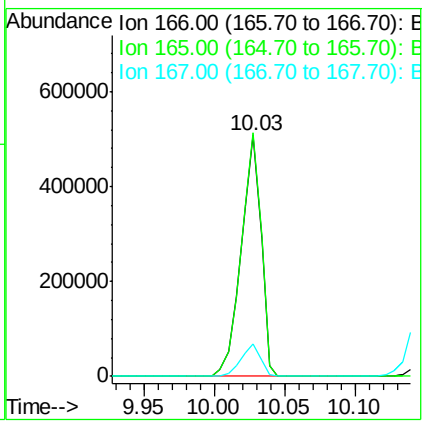


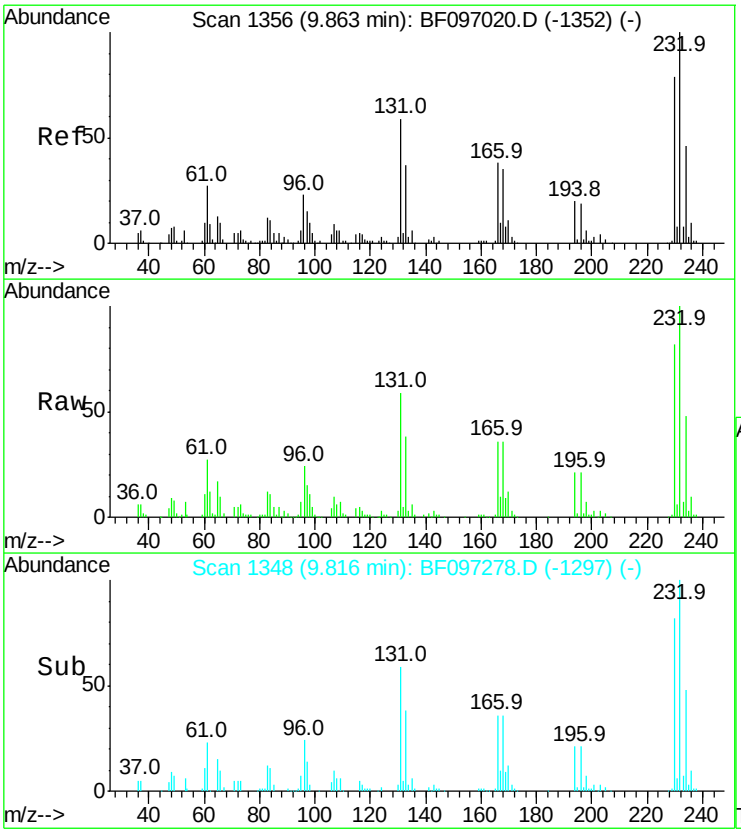
#57
Fluorene
Concen: 42.524 ng
RT: 10.03 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 501295

Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.8	118.2
167	13.3	10.6	16.0

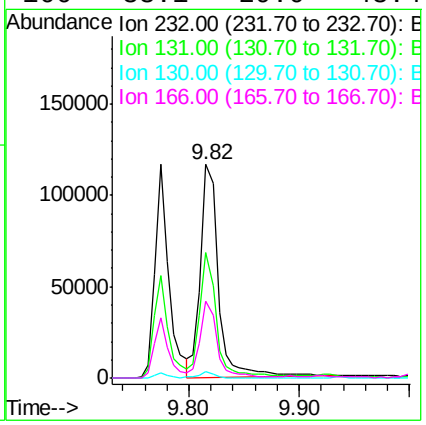


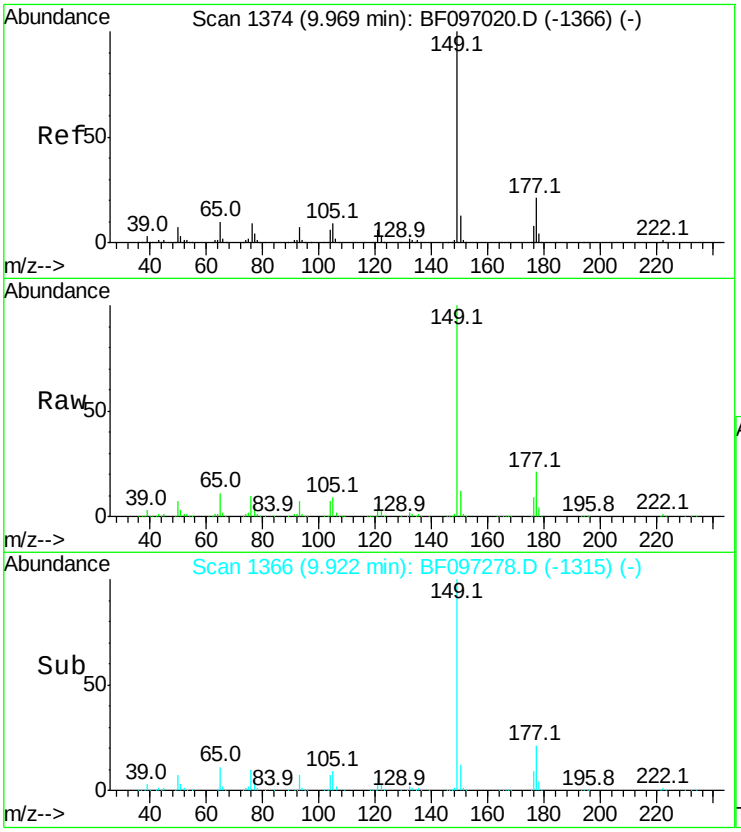


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.537 ng
RT: 9.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:232 Resp: 128858

Ion	Ratio	Lower	Upper
232	100		
131	54.9	44.8	67.2
130	2.5	2.3	3.5
166	33.1	29.0	43.4



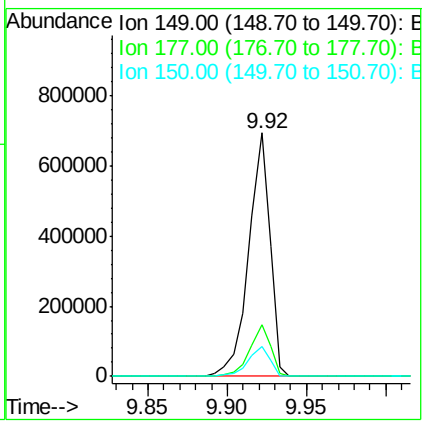


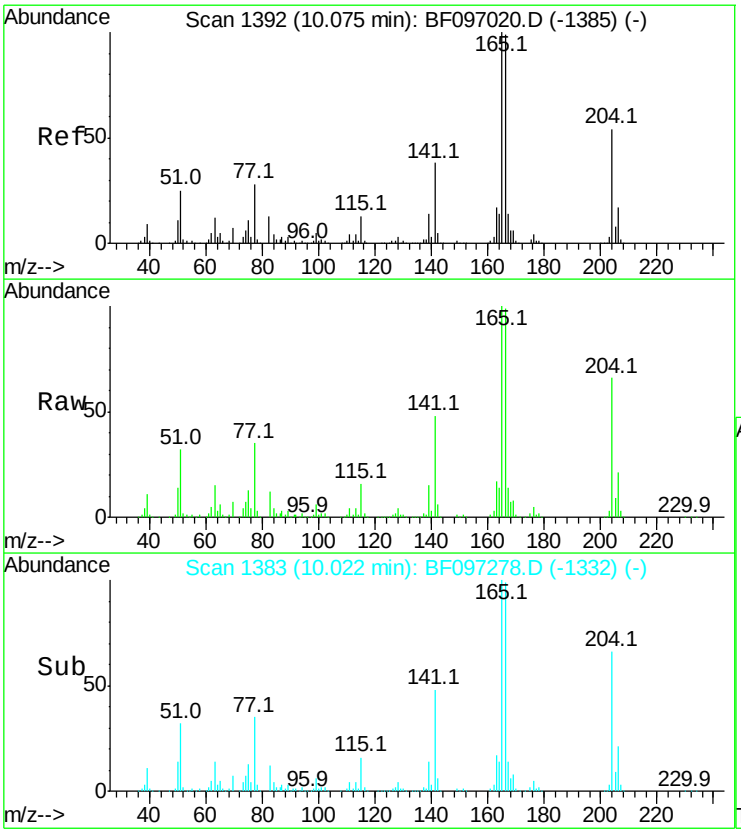
#59
Diethylphthalate
Concen: 44.918 ng
RT: 9.92 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 648435

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.5	10.2	15.2

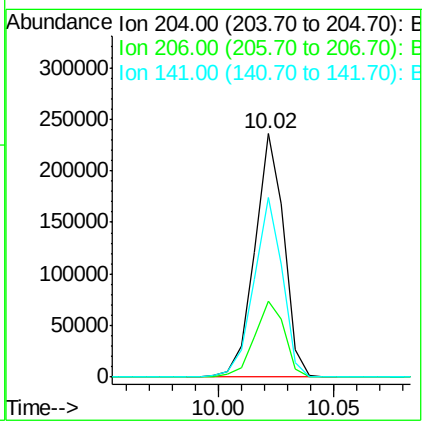


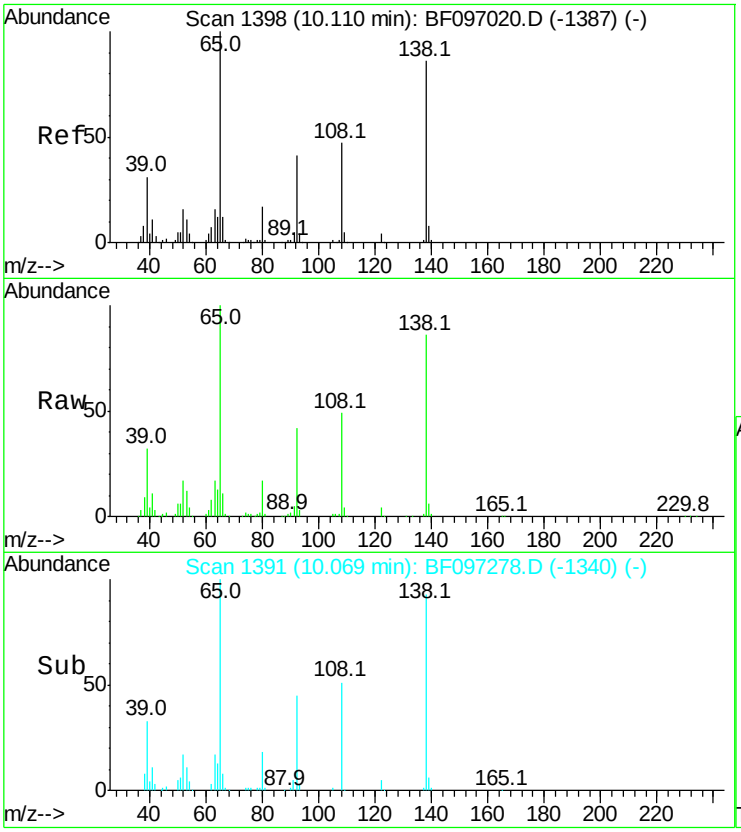


#60
4-Chlorophenyl-phenylether
Concen: 42.694 ng
RT: 10.02 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:204 Resp: 207833

Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.2	39.2
141	73.8	60.8	91.2



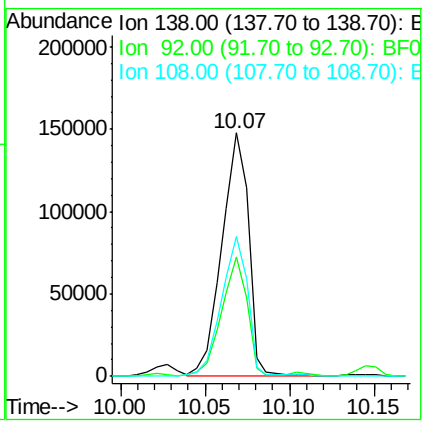


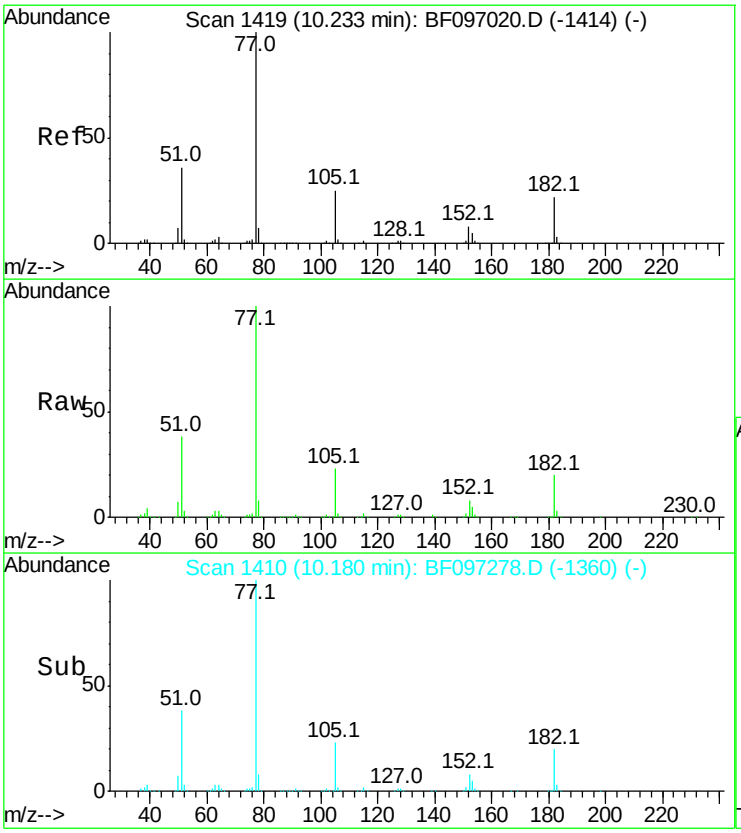
#61
4-Nitroaniline
Concen: 41.027 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 161485

Ion	Ratio	Lower	Upper
138	100		
92	48.8	21.8	61.8
108	57.3	42.3	82.3

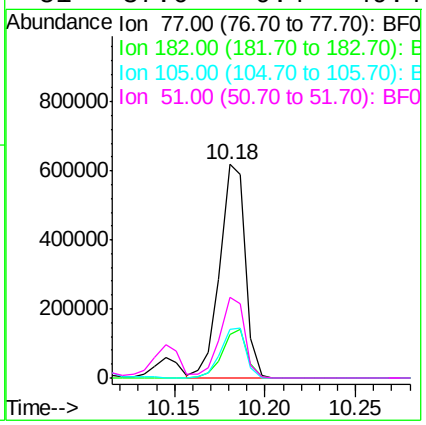


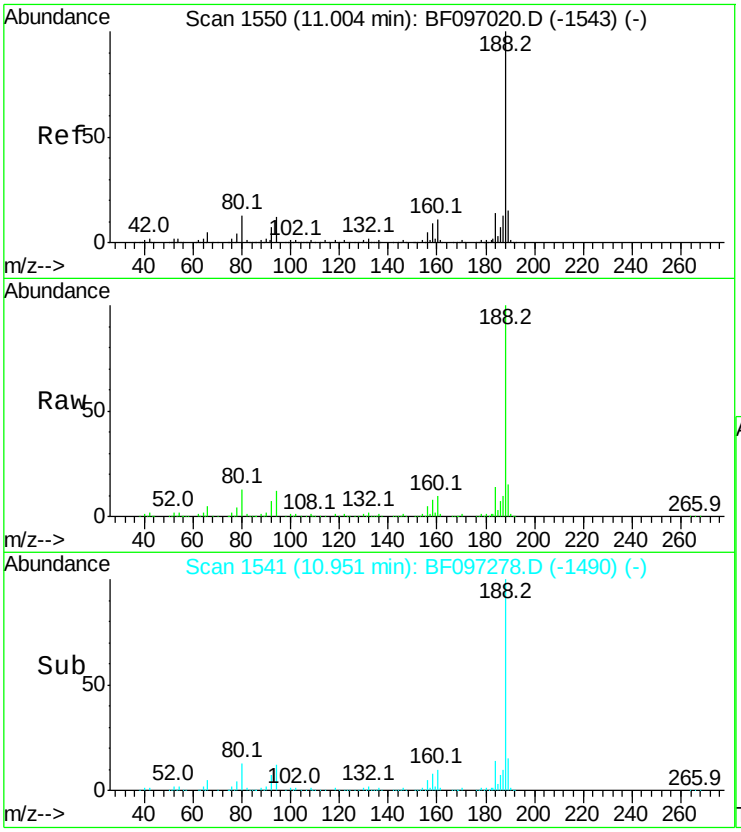


#62
Azobenzene
Concen: 45.214 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion: 77 Resp: 605512

Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.1	40.1
105	23.0	3.6	43.6
51	37.6	9.4	49.4



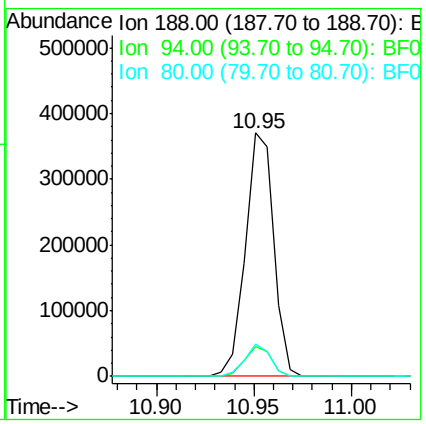


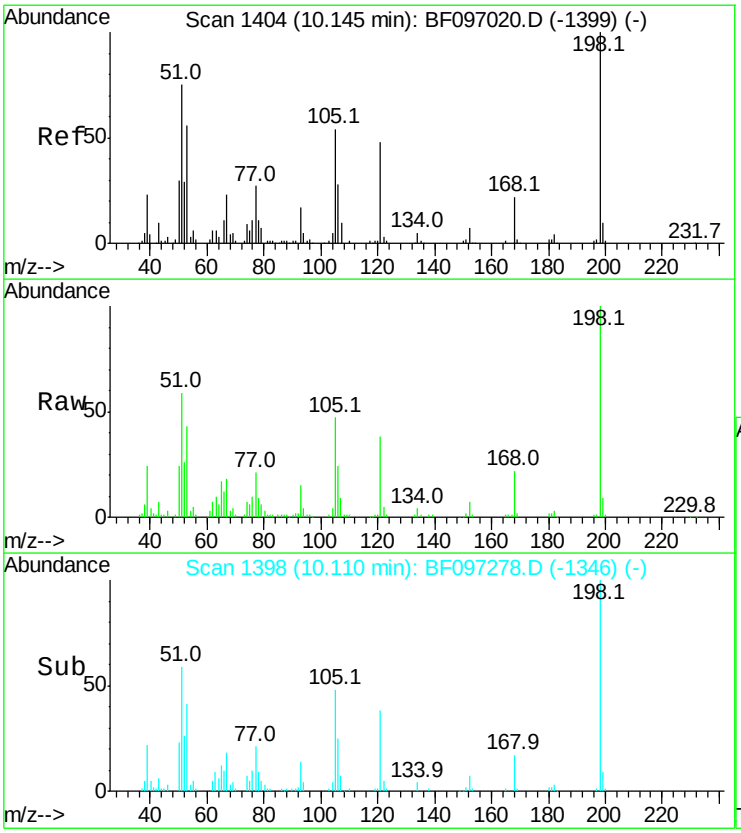
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.95 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 371499

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.2
80	13.2	10.2	15.2

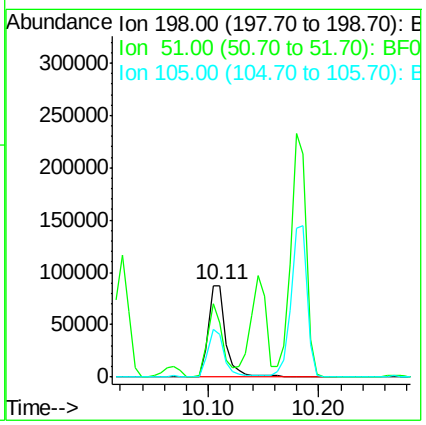


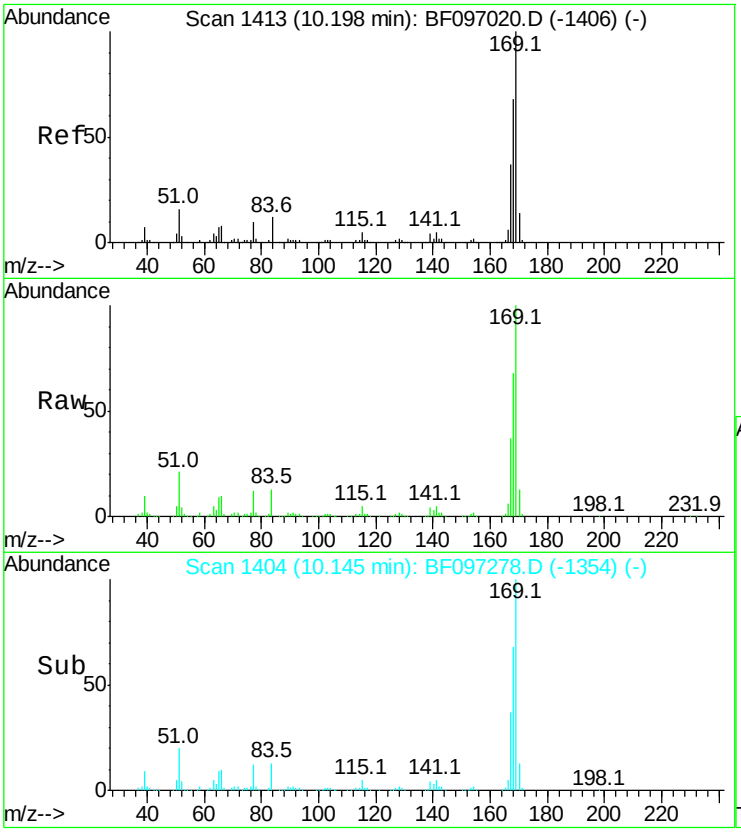


#64
4,6-Dinitro-2-methylphenol
Concen: 40.932 ng
RT: 10.11 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:198 Resp: 94491

Ion	Ratio	Lower	Upper
198	100		
51	59.0	53.2	93.2
105	47.1	45.8	85.8



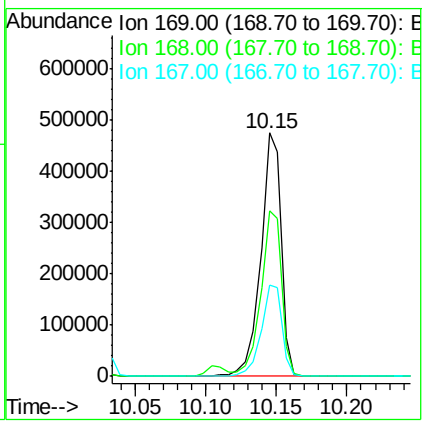


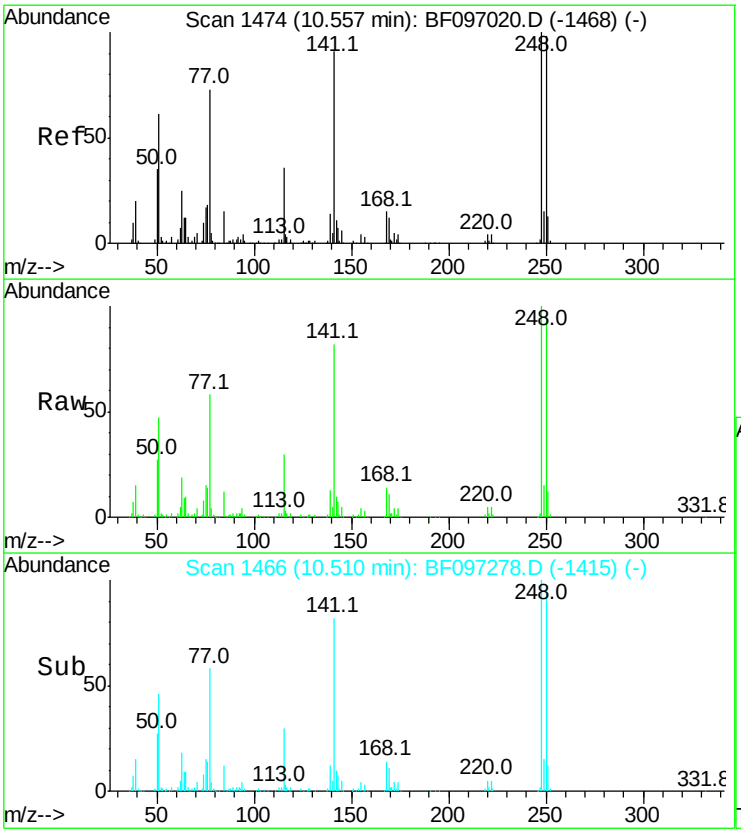
#65
n-Nitrosodiphenylamine
Concen: 37.621 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 486290

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.4	29.5	44.3

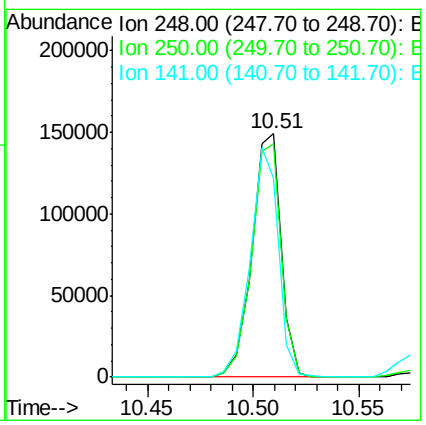


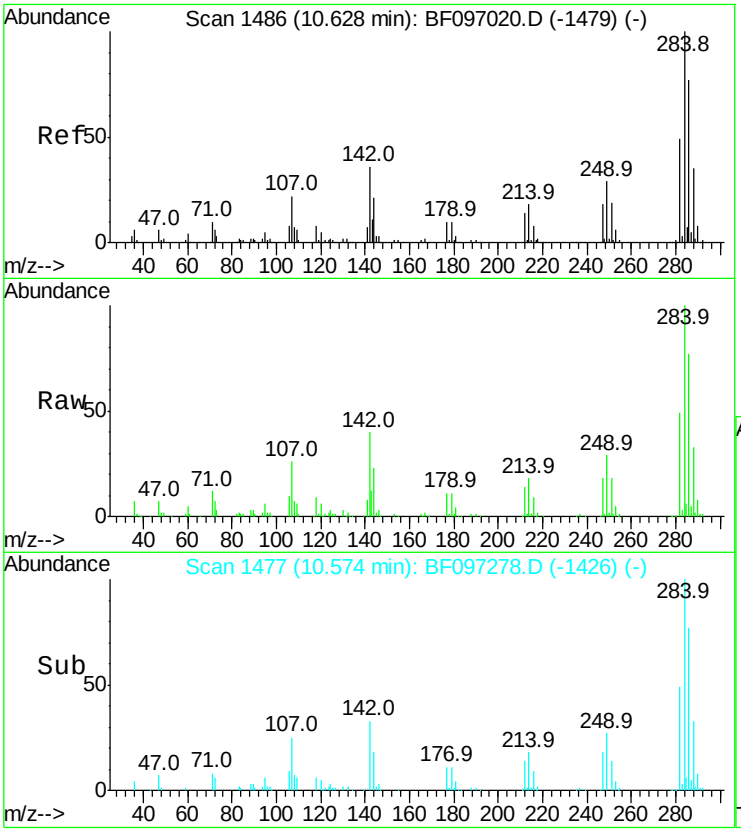


#66
4-Bromophenyl-phenylether
Concen: 38.738 ng
RT: 10.51 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:248 Resp: 143619

Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.8	115.2
141	81.7	68.6	103.0



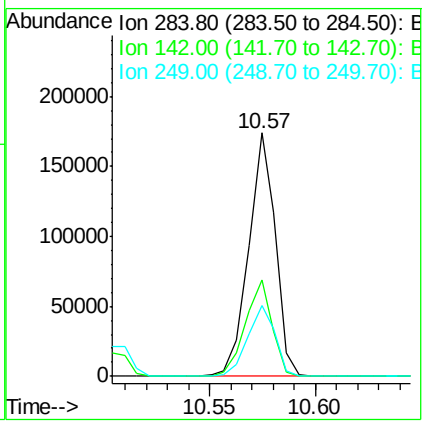


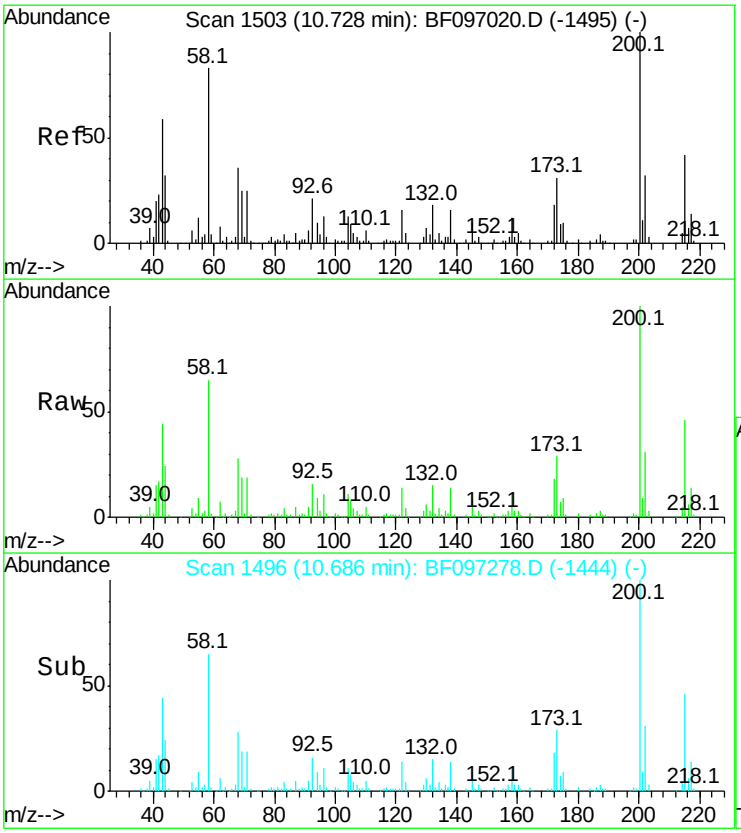
#67
Hexachlorobenzene
Concen: 36.919 ng
RT: 10.57 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 153489

Ion	Ratio	Lower	Upper
284	100		
142	39.8	22.8	34.2#
249	29.3	24.0	36.0

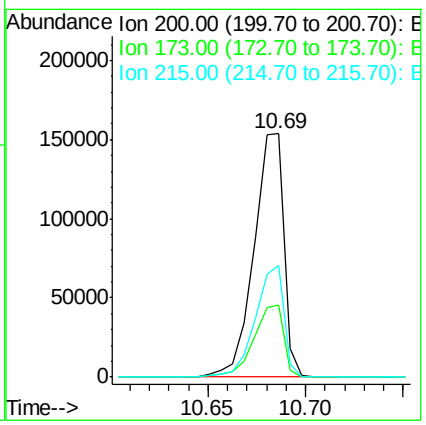


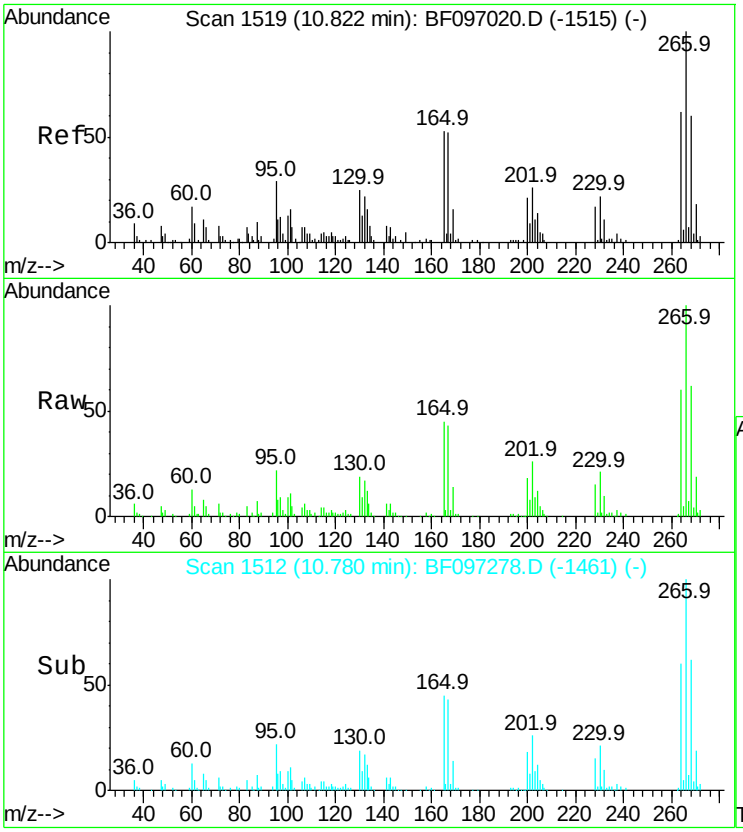


#68
Atrazine
Concen: 44.034 ng
RT: 10.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:200 Resp: 163213

Ion	Ratio	Lower	Upper
200	100		
173	29.4	6.3	46.3
215	46.1	27.2	67.2



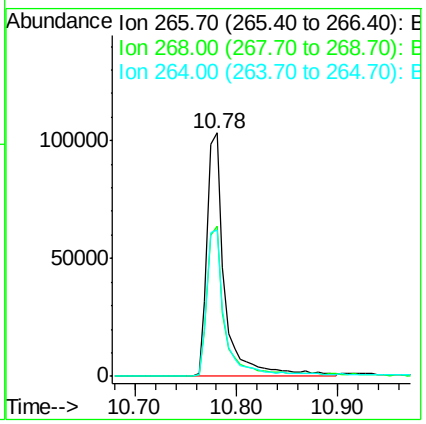


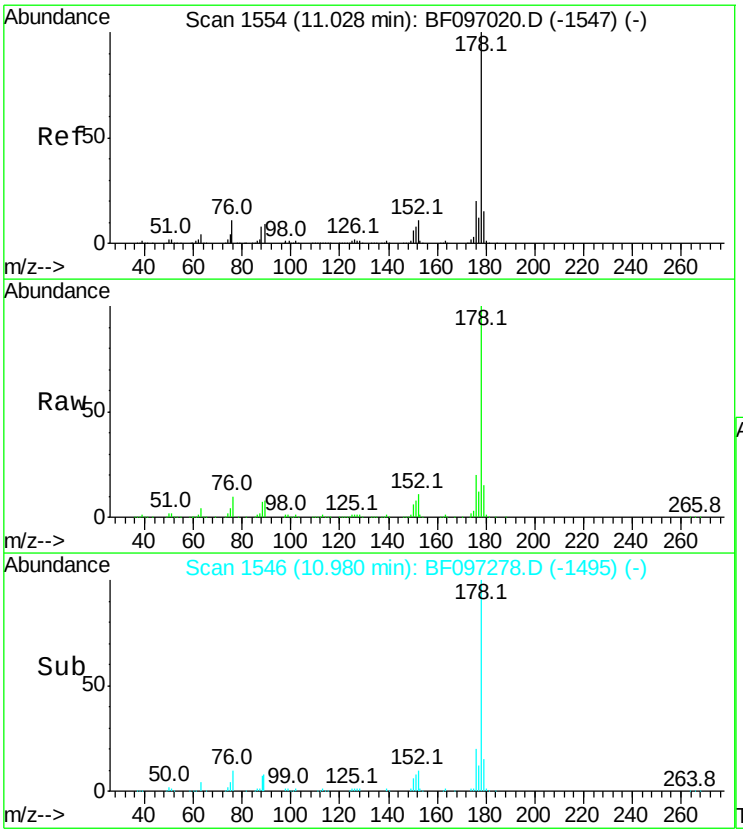
#69
Pentachlorophenol
Concen: 73.975 ng
RT: 10.78 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 127251

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	60.0	51.7	77.5

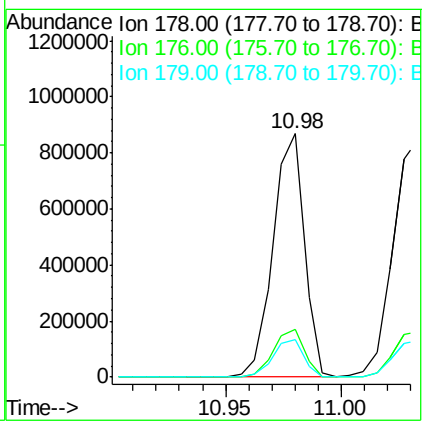


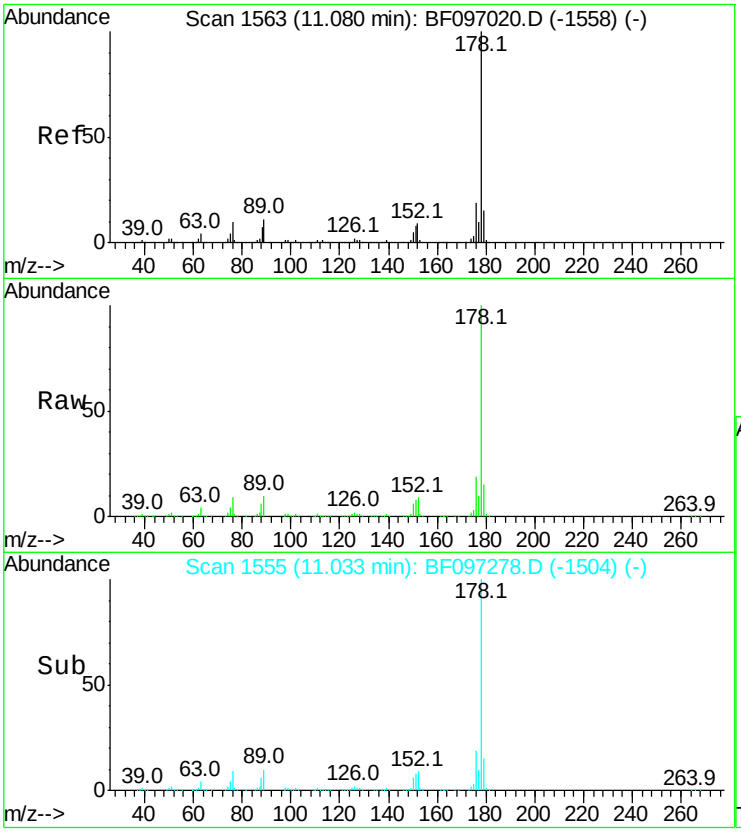


#70
Phenanthrene
Concen: 41.098 ng
RT: 10.98 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:178 Resp: 818059

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.3	12.6	19.0



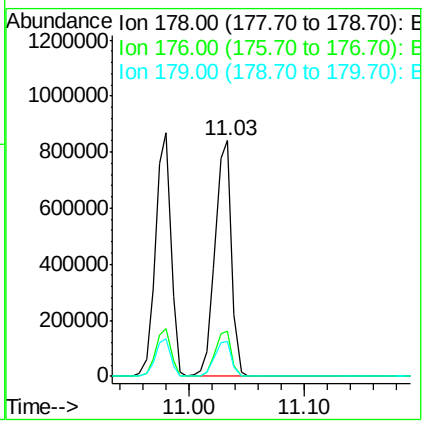


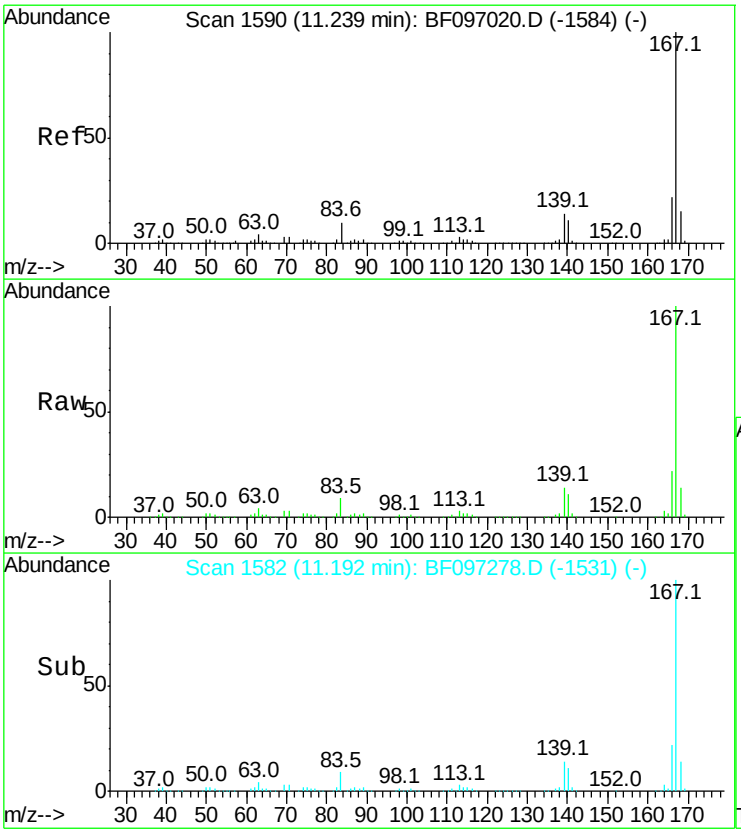
#71
Anthracene
Concen: 40.959 ng
RT: 11.03 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 835042

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.1	12.7	19.1

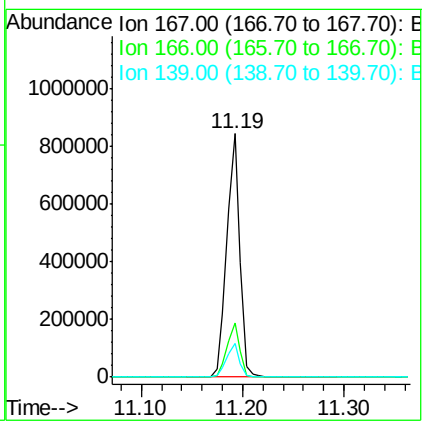


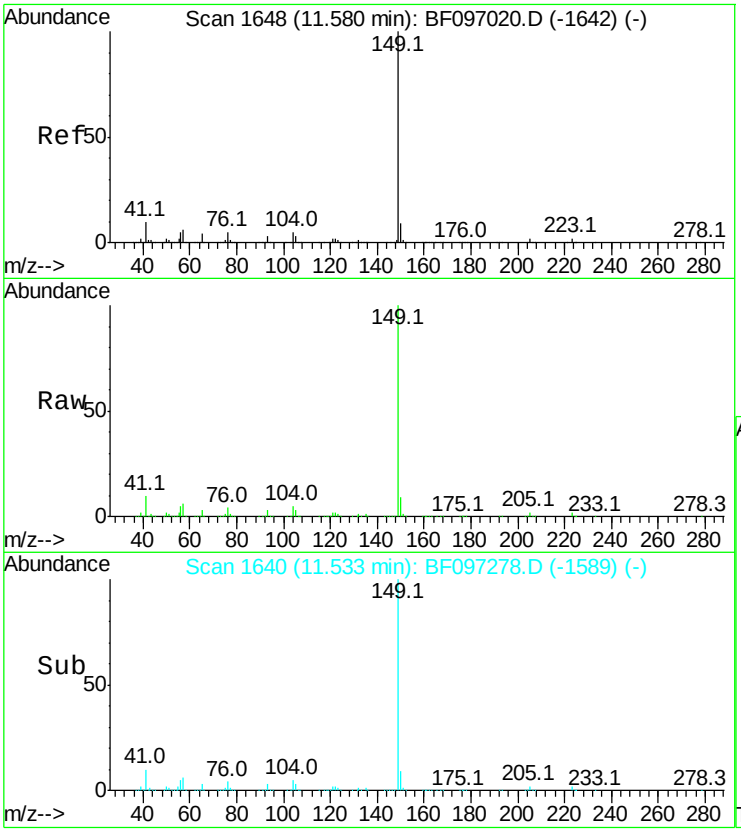


#72
Carbazole
Concen: 37.734 ng
RT: 11.19 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:167 Resp: 756569

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.9	11.7	17.5



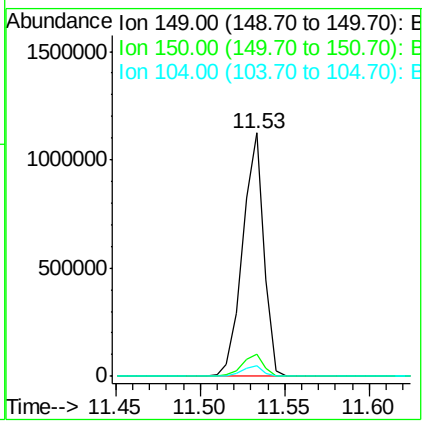


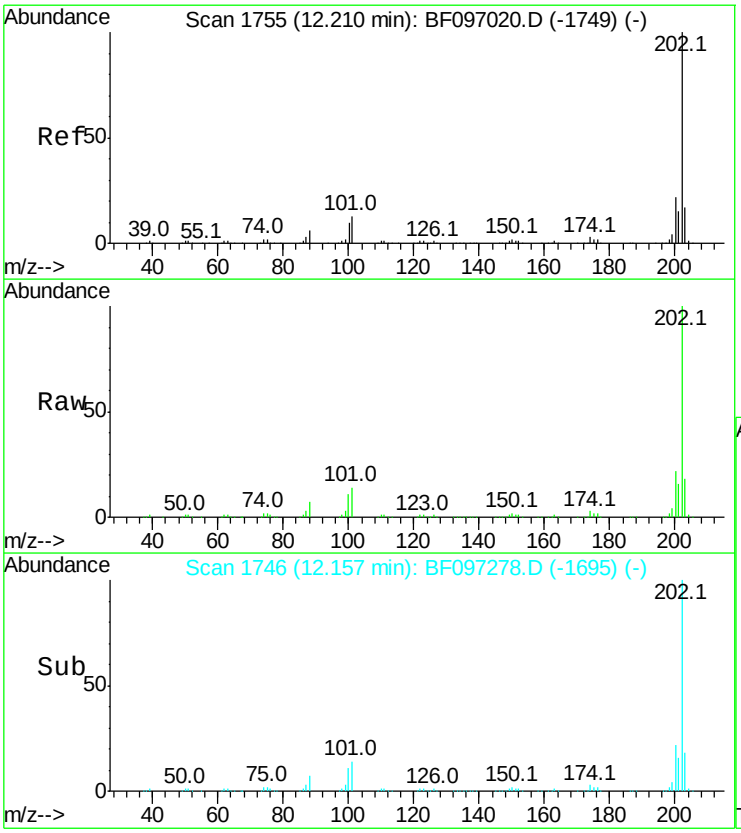
#73
Di-n-butylphthalate
Concen: 39.532 ng
RT: 11.53 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 979766

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0

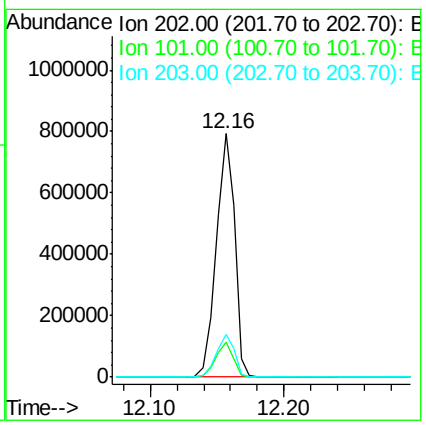


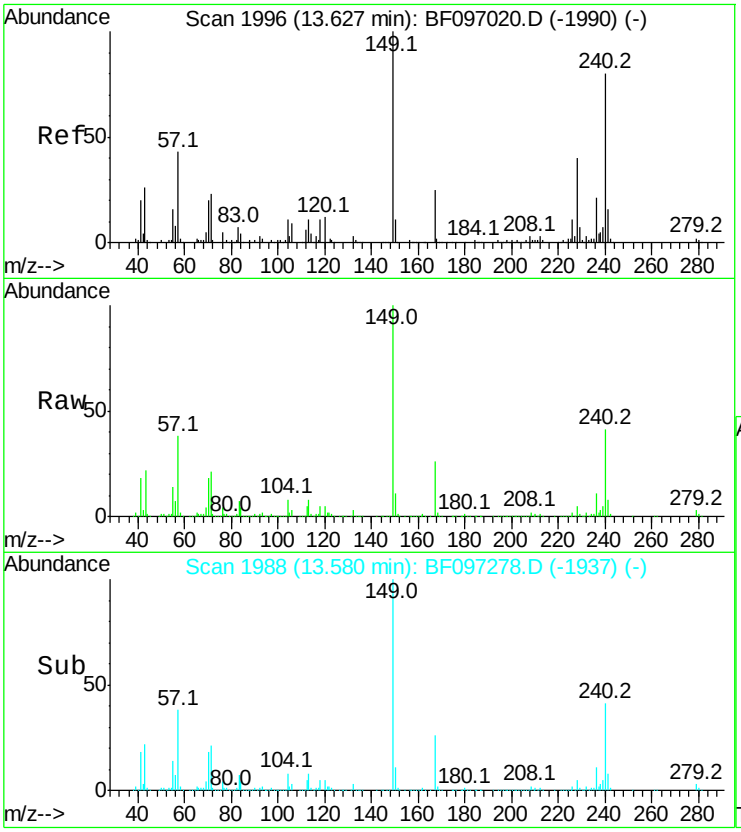


#74
Fluoranthene
Concen: 39.578 ng
RT: 12.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:202 Resp: 771772

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.2
203	17.7	0.0	38.1



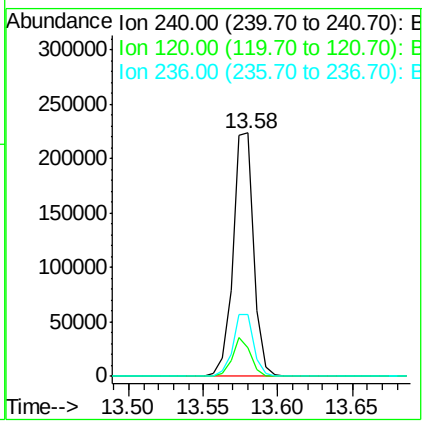


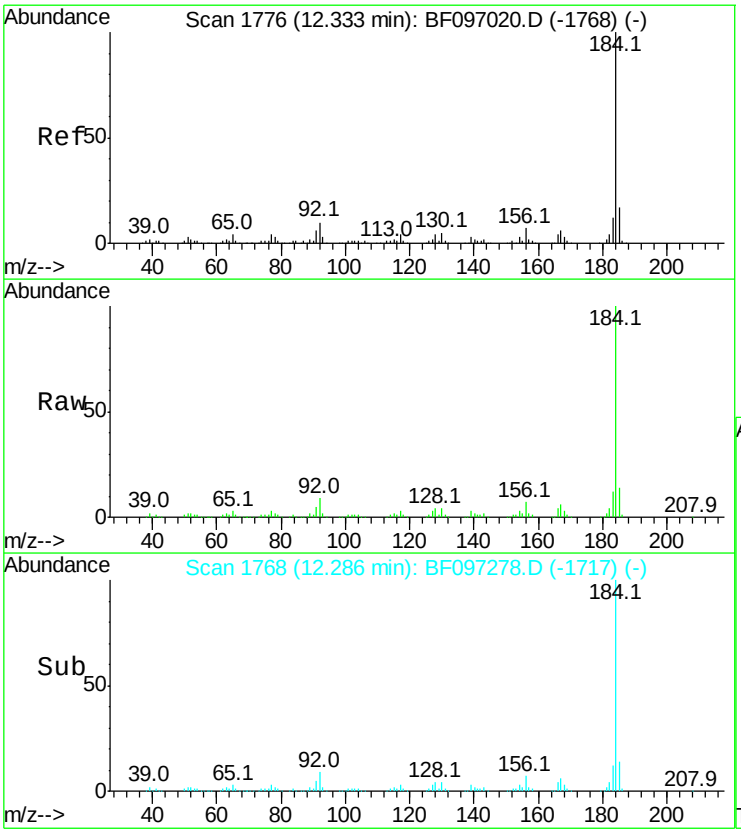
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 217992

Ion	Ratio	Lower	Upper
240	100		
120	12.0	5.8	8.8#
236	25.7	20.5	30.7

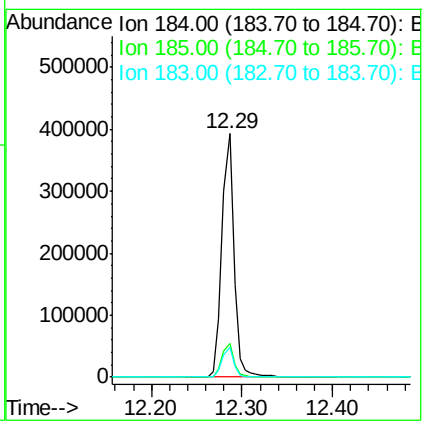


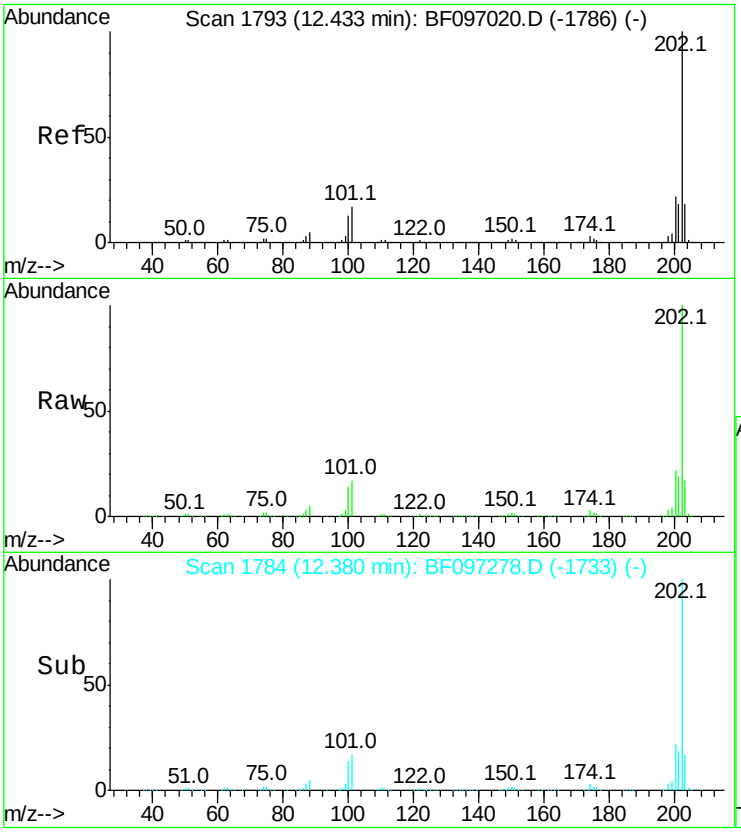


#76
Benzidine
Concen: 44.467 ng
RT: 12.29 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:184 Resp: 359674

Ion	Ratio	Lower	Upper
184	100		
185	13.7	15.5	23.3#
183	12.1	9.8	14.6



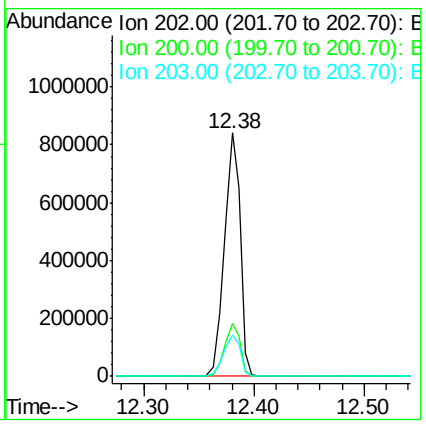


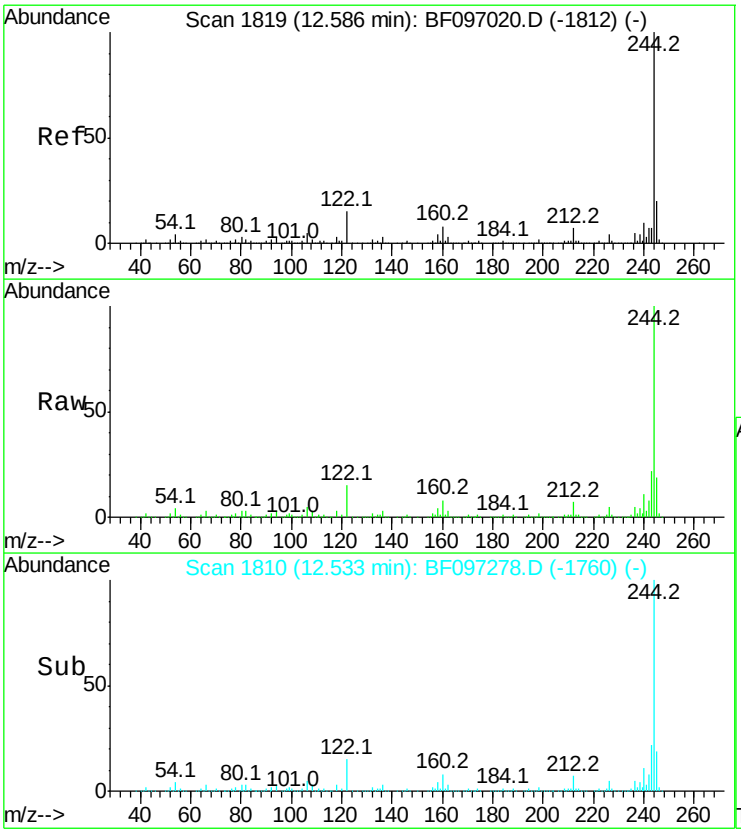
#77
Pyrene
Concen: 47.485 ng
RT: 12.38 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 847432

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.1	14.4	21.6

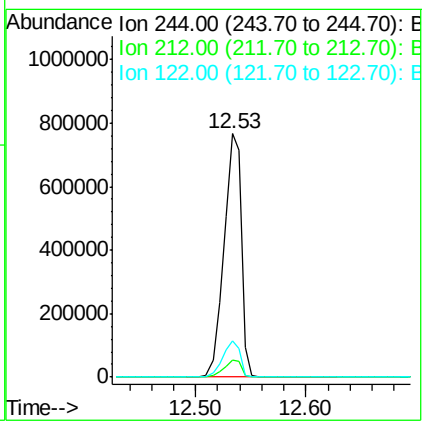


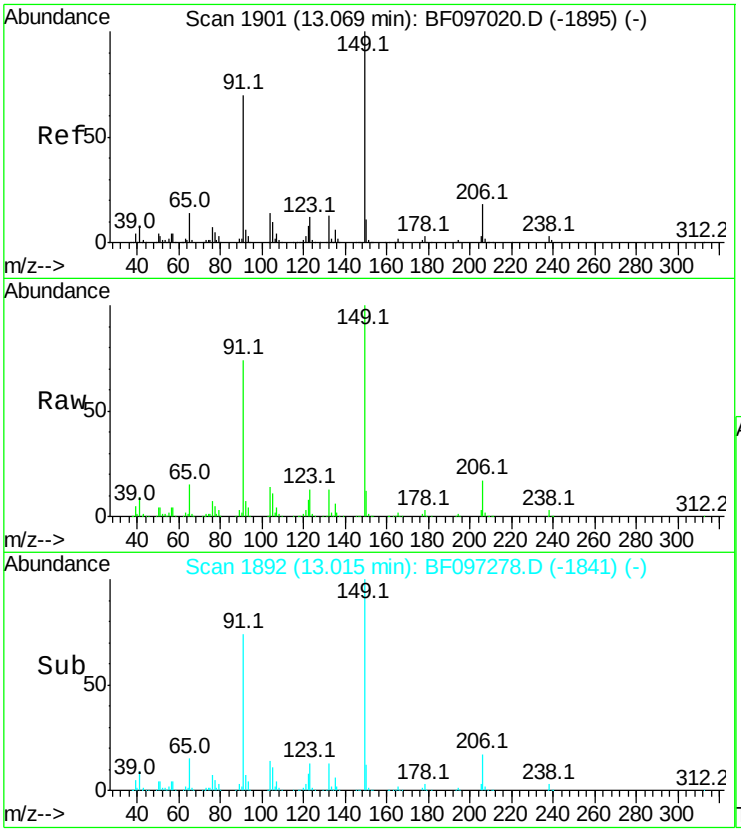


#78
Terphenyl-d14
Concen: 79.134 ng
RT: 12.53 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:244 Resp: 846093

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.1	10.3	15.5



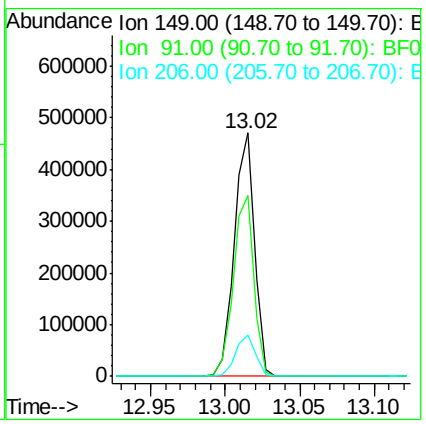


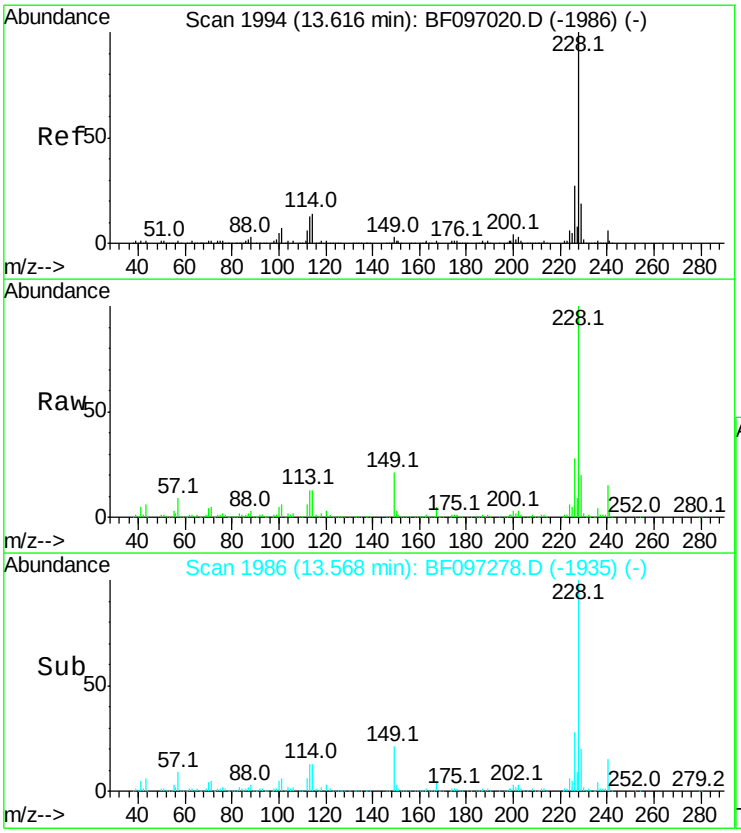
#79
Butylbenzylphthalate
Concen: 49.639 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 450621

Ion	Ratio	Lower	Upper
149	100		
91	74.1	45.0	67.4#
206	17.0	17.0	25.6#

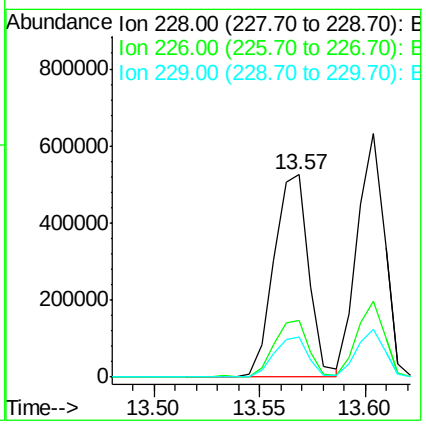


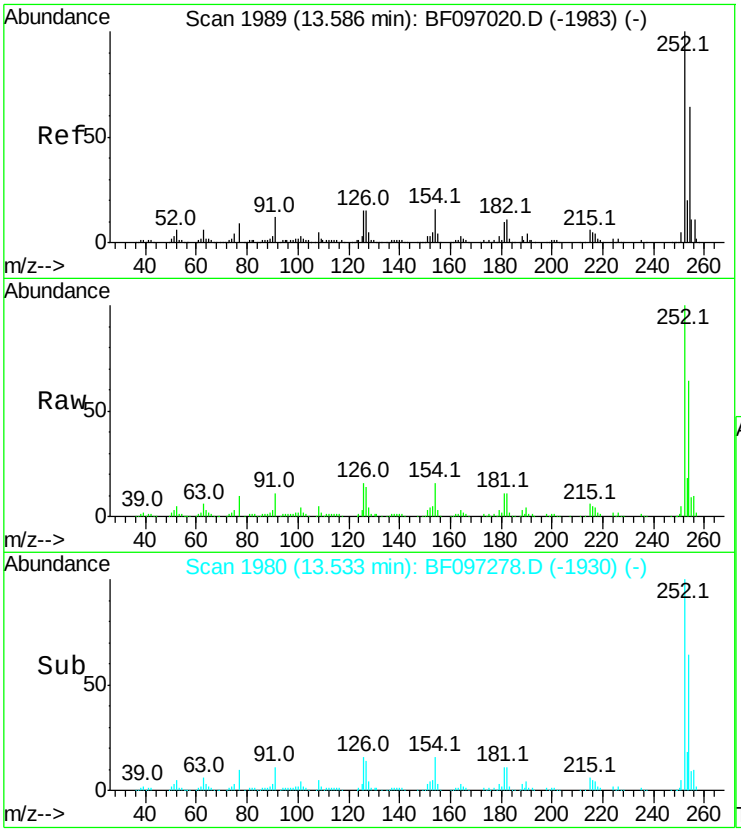


#80
Benzo(a)anthracene
Concen: 42.837 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:228 Resp: 604215

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.6	16.3	24.5



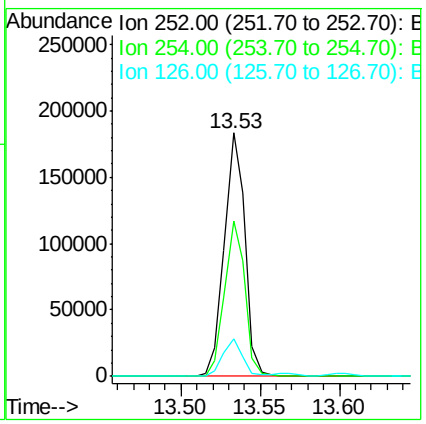


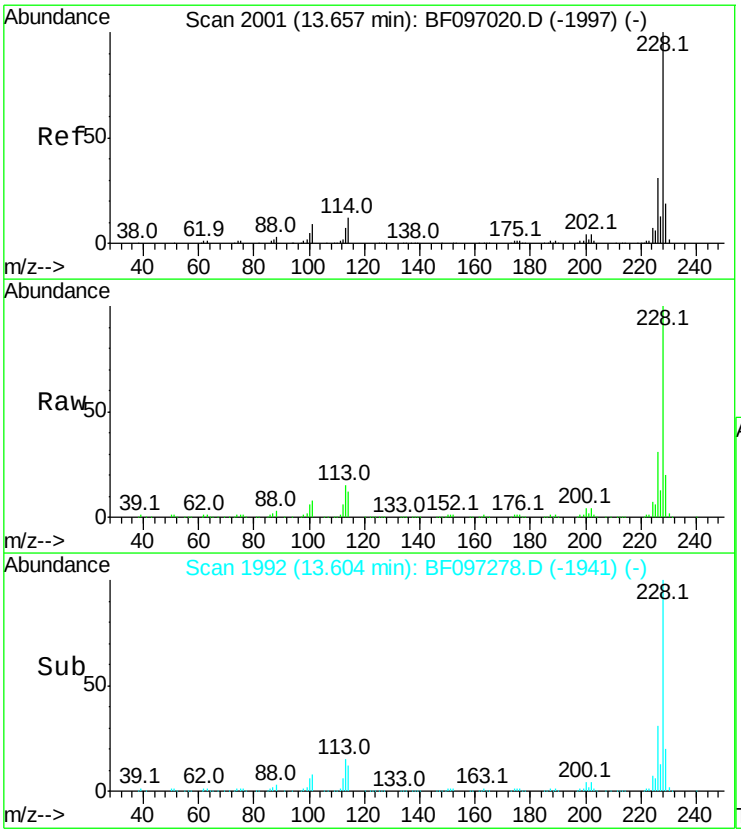
#81
3,3'-Dichlorobenzidine
Concen: 31.119 ng
RT: 13.53 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 165522

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	15.5	15.8	23.8#

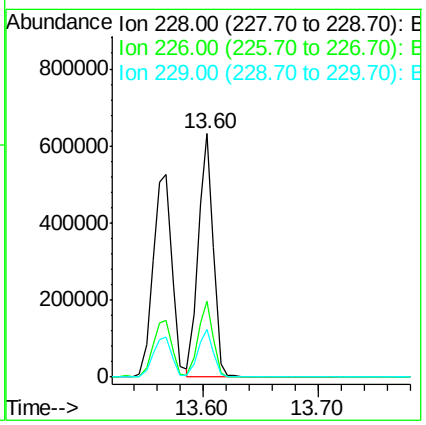


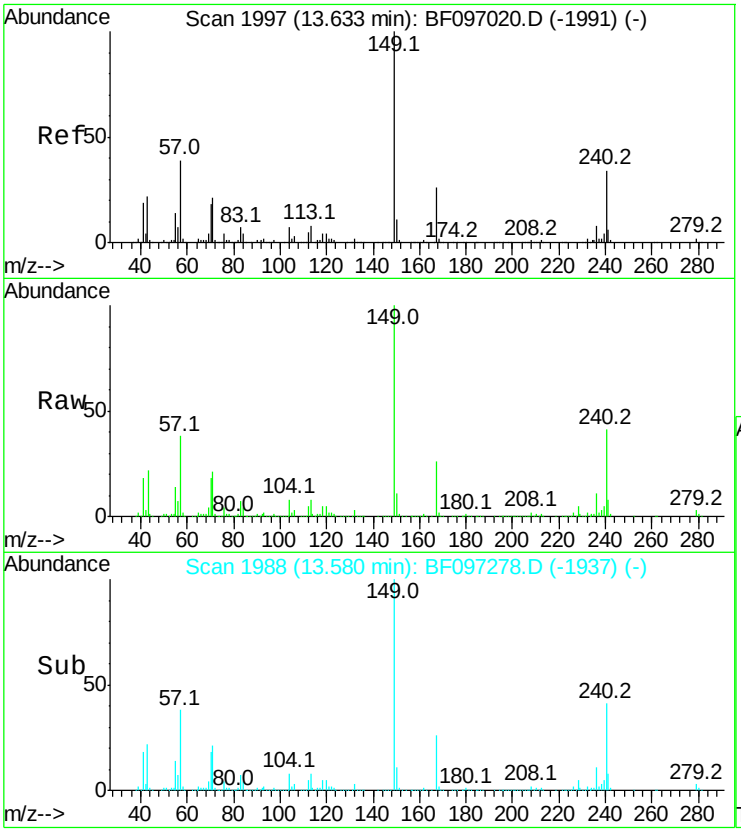


#82
Chrysene
Concen: 41.957 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:228 Resp: 577882

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.8	15.8	23.6



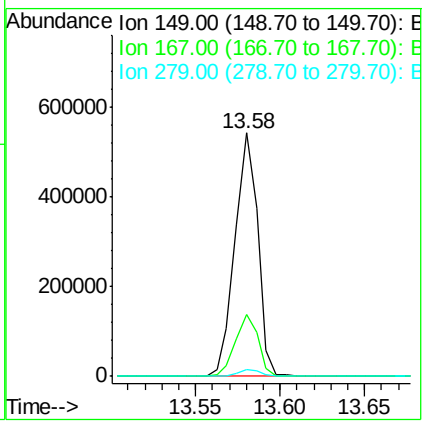


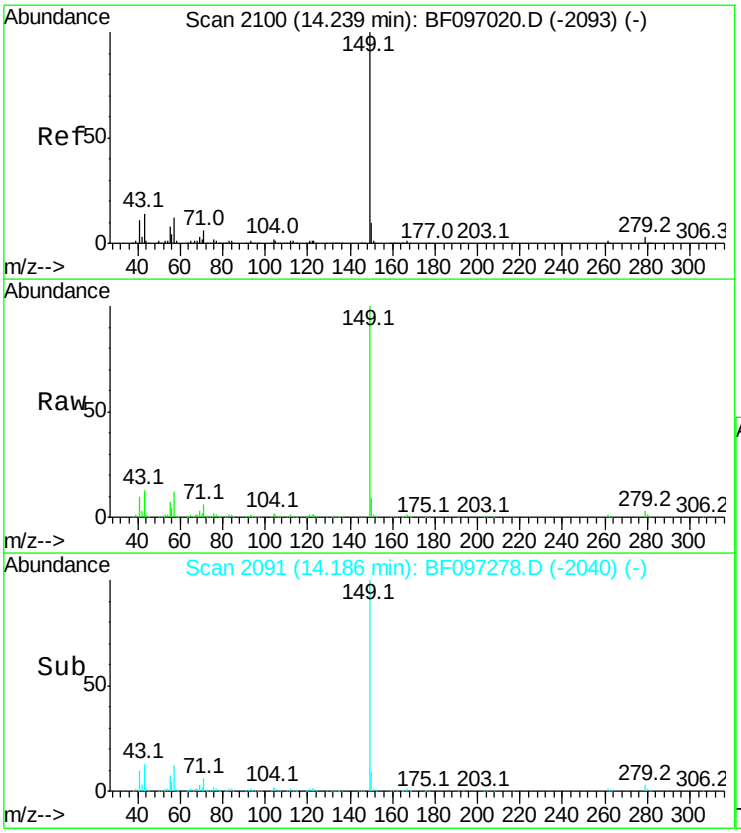
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.190 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 511912

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.4
279	2.6	1.9	2.9

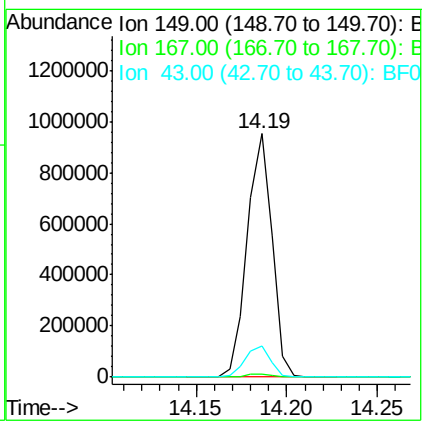


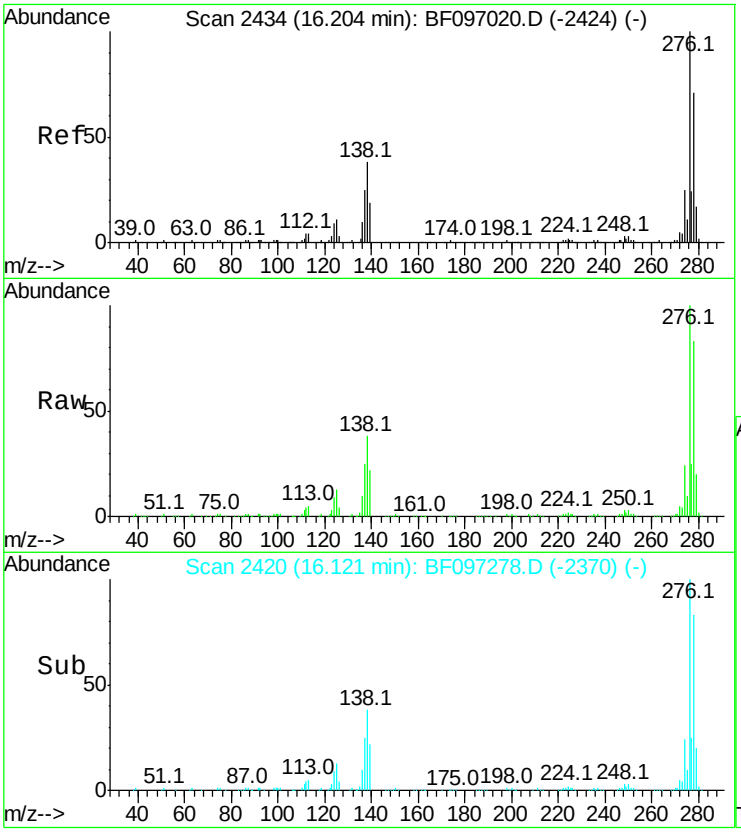


#84
Di-n-octyl phthalate
Concen: 41.757 ng
RT: 14.19 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:149 Resp: 908271

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.1	8.5	12.7#



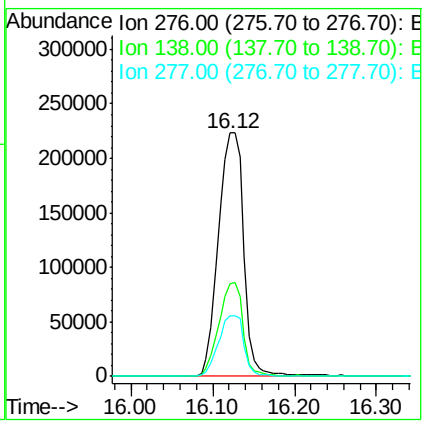


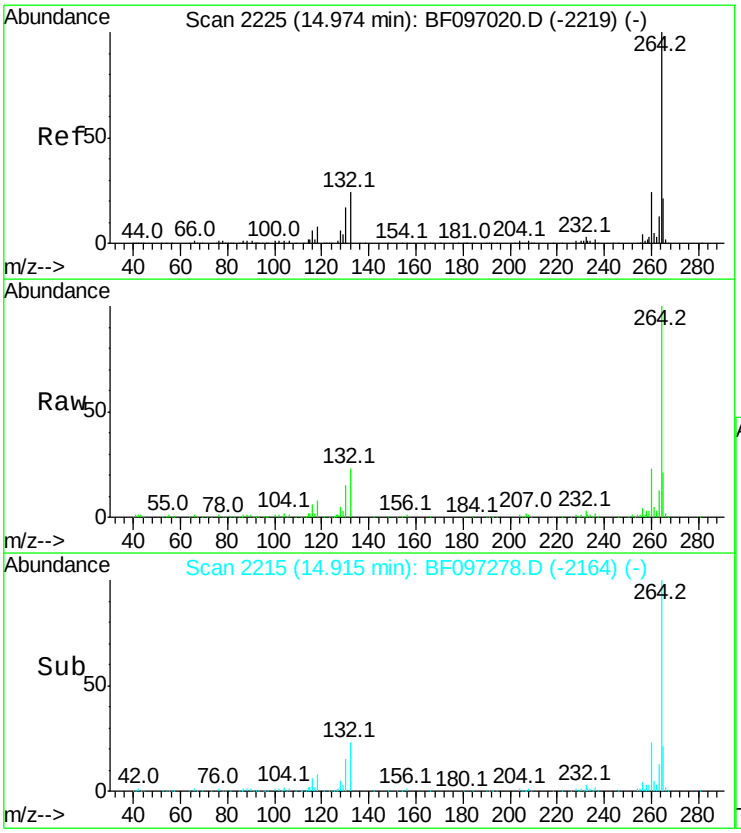
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.004 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 484266

Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	24.9	20.2	30.4

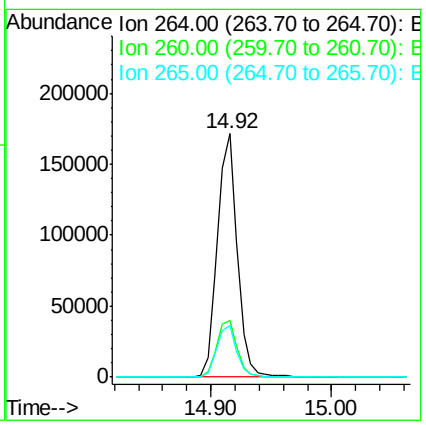


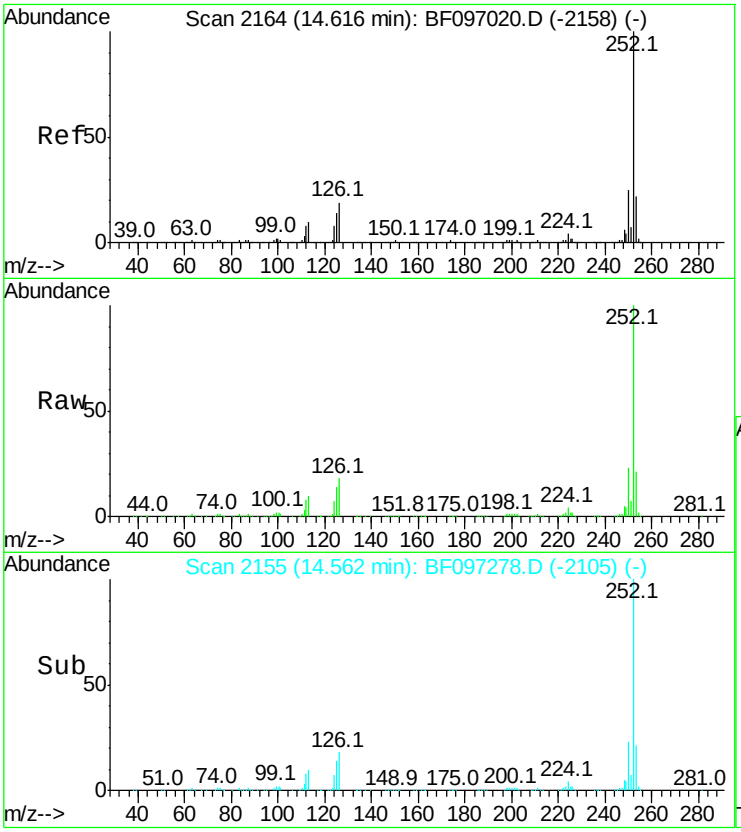


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:264 Resp: 193569

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.1	17.2	25.8



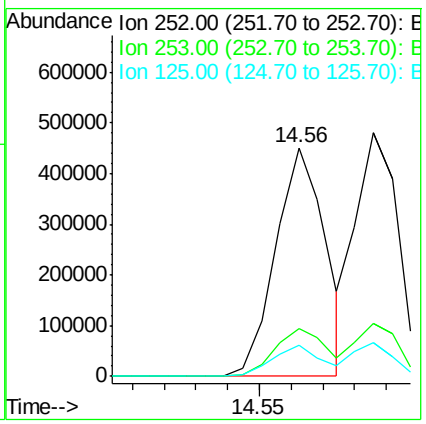


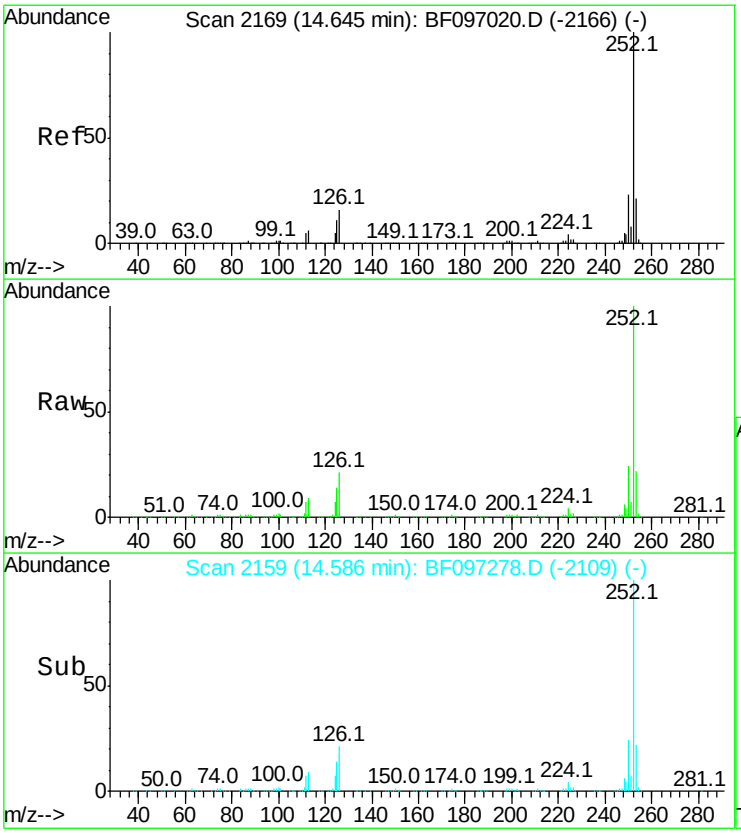
#87
Benzo(b)fluoranthene
Concen: 42.267 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 491814

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	13.7	9.8	14.8

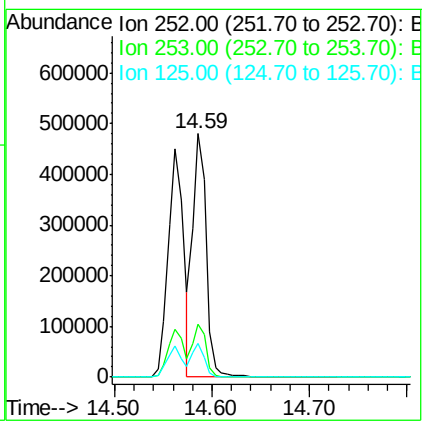


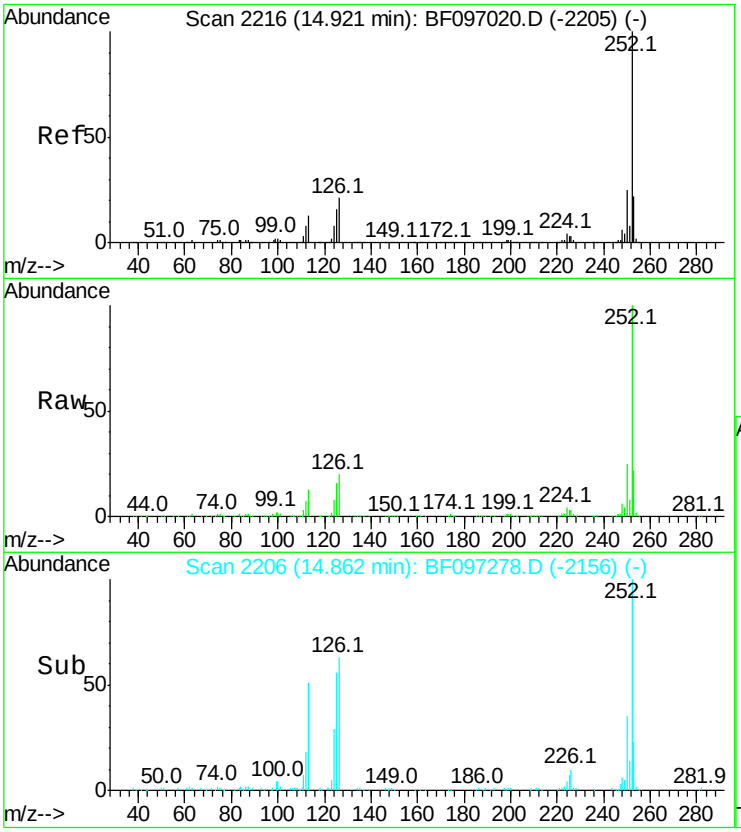


#88
Benzo(k)fluoranthene
Concen: 41.412 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:252 Resp: 459169

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.9	13.1	19.7



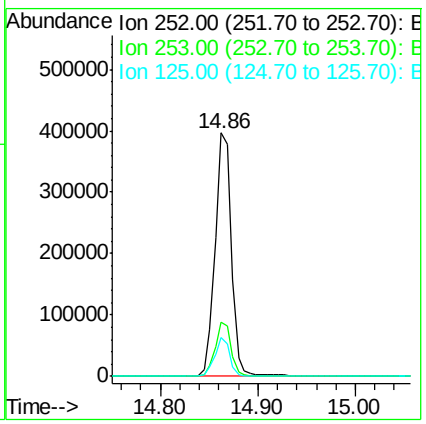


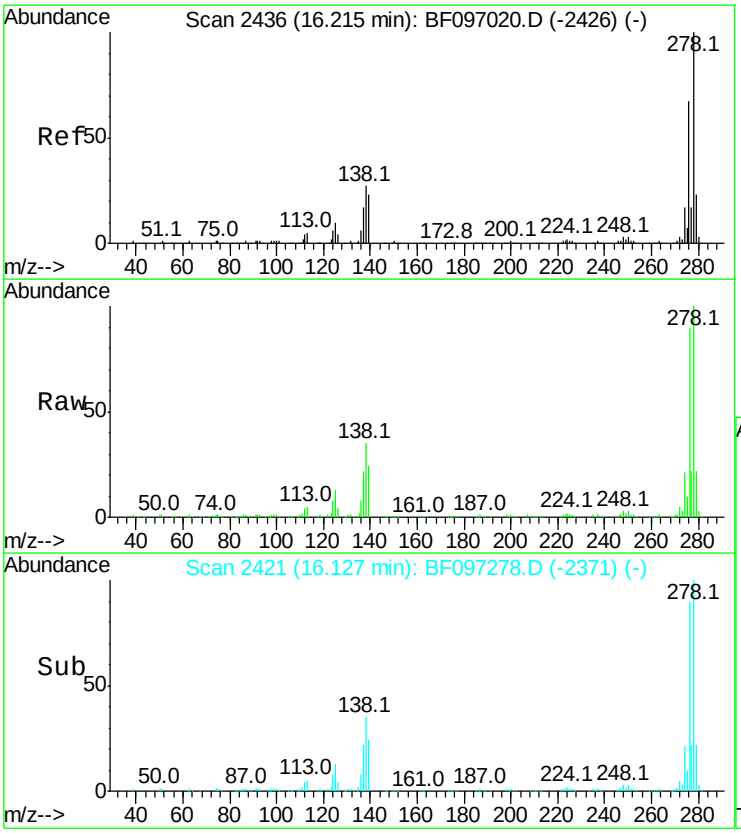
#89
Benzo(a)pyrene
Concen: 43.475 ng
RT: 14.86 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 462979

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	16.1	11.0	16.4

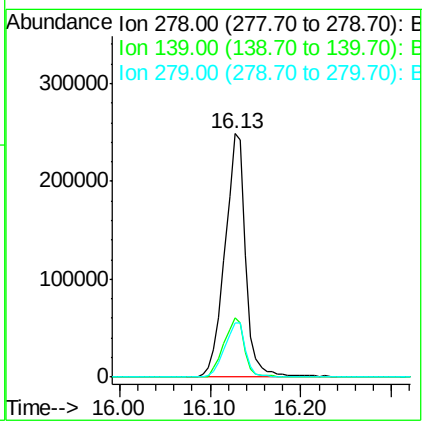


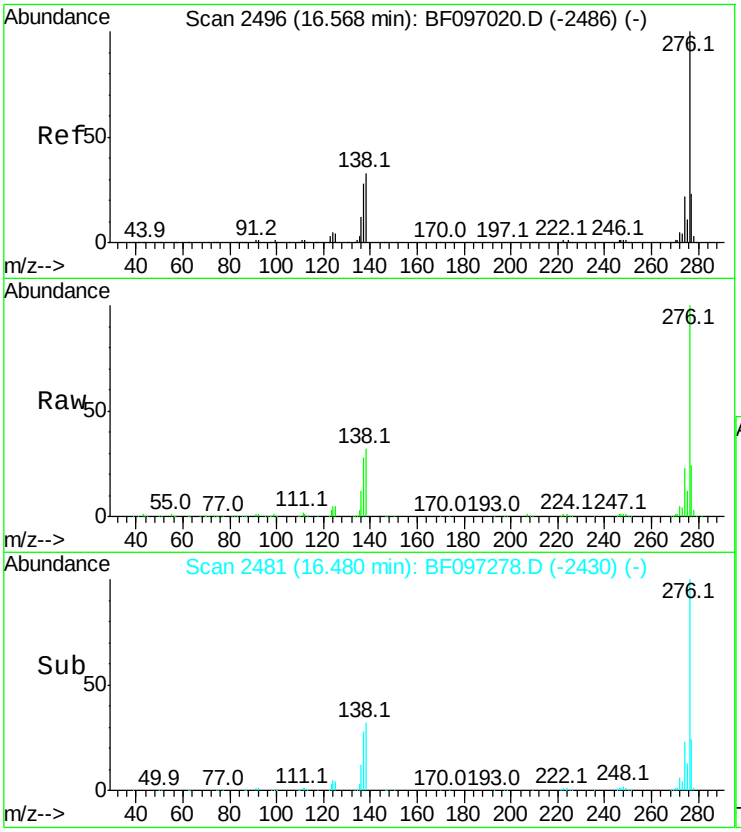


#90
Dibenzo(a,h)anthracene
Concen: 45.268 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Tgt Ion:278 Resp: 395330

Ion	Ratio	Lower	Upper
278	100		
139	24.5	16.6	24.8
279	22.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 46.834 ng
RT: 16.48 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BF097278.D
Acq: 2 Aug 2017 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 428910

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	32.1	25.4	38.0