Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097281.D
Acq On : 2 Aug 2017 18:52
Operator : SJ/JU
Sample : I4534-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 02 23:09:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	103309	20.00	ng		-0.05
21) Naphthalene-d8	7.73	136	473091	20.00	ng		-0.05
38) Acenaphthene-d10	9.48	164	198567	20.00	ng		-0.05
63) Phenanthrene-d10	10.95	188	378929	20.00	ng		-0.05
75) Chrysene-d12	13.57	240	246724	20.00	ng		-0.05
86) Perylene-d12	14.92	264	209091	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	794967	116.00	ng		-0.04
7) Phenol-d6	6.13	99	836260	106.89	ng		-0.04
23) Nitrobenzene-d5	7.02	82	491214	60.91	ng		-0.05
41) 2,4,6-Tribromophenol	10.27	330	173516	110.60	ng		-0.05
44) 2-Fluorobiphenyl	8.82	172	828553	70.81	ng		-0.05
78) Terphenyl-d14	12.53	244	682977	56.44	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	88385	30.91	ng	#	69
3) Pyridine	2.59	79	276978	31.63	ng	#	64
4) n-Nitrosodimethylamine	2.55	42	155503	32.05	ng	#	78
6) Aniline	6.11	93	333617	33.89	ng		94
8) 2-Chlorophenol	6.24	128	263829	36.00	ng		93
9) Benzaldehyde	5.99	77	150575	32.52	ng		96
10) Phenol	6.13	94	357911	38.57	ng		97
11) bis(2-Chloroethyl)ether	6.20	93	253131	34.49	ng		92
12) 1,3-Dichlorobenzene	6.39	146	263810	33.41	ng		96
13) 1,4-Dichlorobenzene	6.47	146	272879	34.87	ng		97
14) 1,2-Dichlorobenzene	6.62	146	231929	33.94	ng		97
15) Benzyl Alcohol	6.62	79	197634	39.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.75	45	565982	38.45	ng		70
17) 2-Methylphenol	6.74	107	221533	39.17	ng	#	91
18) Hexachloroethane	6.96	117	94268	32.93	ng	#	80
19) n-Nitroso-di-n-propylamine	6.88	70	182444	35.43	ng	#	81
20) 3+4-Methylphenols	6.90	107	277600	37.58	ng	#	63
22) Acetophenone	6.87	105	356608	31.39	ng	#	99
24) Nitrobenzene	7.04	77	258021	30.72	ng		96
25) Isophorone	7.29	82	499441	31.62	ng		97
26) 2-Nitrophenol	7.36	139	149382	32.87	ng	#	82
27) 2,4-Dimethylphenol	7.42	122	243540	32.49	ng		97
28) bis(2-Chloroethoxy)methane	7.50	93	324871	31.52	ng		99
29) 2,4-Dichlorophenol	7.61	162	223593	34.63	ng		95
30) 1,2,4-Trichlorobenzene	7.68	180	204684	33.25	ng		96
31) Naphthalene	7.76	128	748928	33.58	ng		99
32) Benzoic acid	7.54	122	29455	5.26	ng		87
33) 4-Chloroaniline	7.82	127	272750	30.06	ng		99
34) Hexachlorobutadiene	7.88	225	103444	31.70	ng		97
35) Caprolactam	8.19	113	34096	16.47	ng	#	51
36) 4-Chloro-3-methylphenol	8.32	107	243289	34.53	ng		86
37) 2-Methylnaphthalene	8.45	142	489066	34.64	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.62	216	180684	34.10	ng		99
40) Hexachlorocyclopentadiene	8.60	237	90809	51.57	ng		96

Quantitation Report (Not Reviewed)

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Data File : BF097281.D
Acq On : 2 Aug 2017 18:52
Operator : SJ/JU
Sample : I4534-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 02 23:09:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.74	196	121106	31.54	ng		99
43) 2,4,5-Trichlorophenol	8.79	196	136858	35.61	ng		97
45) 1,1'-Biphenyl	8.91	154	560706	33.06	ng		98
46) 2-Chloronaphthalene	8.93	162	428443	34.33	ng		94
47) 2-Nitroaniline	9.04	65	176113	38.88	ng		96
48) Acenaphthylene	9.34	152	628813	32.82	ng		99
49) Dimethylphthalate	9.22	163	666250	44.18	ng		99
50) 2,6-Dinitrotoluene	9.29	165	111590	34.89	ng	#	88
51) Acenaphthene	9.51	154	377074	33.42	ng		97
52) 3-Nitroaniline	9.45	138	123671	31.15	ng		91
53) 2,4-Dinitrophenol	9.57	184	52943	36.41	ng	#	73
54) Dibenzofuran	9.69	168	555224	36.94	ng		99
55) 4-Nitrophenol	9.65	139	130182	55.15	ng	#	62
56) 2,4-Dinitrotoluene	9.69	165	140849	38.31	ng	#	79
57) Fluorene	10.03	166	450163	39.85	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	98890	37.27	ng		99
59) Diethylphthalate	9.92	149	554739	40.10	ng		100
60) 4-Chlorophenyl-phenylether	10.02	204	183842	39.41	ng		94
61) 4-Nitroaniline	10.06	138	154394	40.93	ng		92
62) Azobenzene	10.18	77	566446	44.14	ng		93
64) 4,6-Dinitro-2-methylphenol	10.10	198	77390	32.87	ng		87
65) n-Nitrosodiphenylamine	10.15	169	445313	33.78	ng		98
66) 4-Bromophenyl-phenylether	10.50	248	125057	33.07	ng		93
67) Hexachlorobenzene	10.57	284	128988	30.42	ng	#	89
68) Atrazine	10.68	200	138023	36.51	ng		95
69) Pentachlorophenol	10.77	266	98509	56.14	ng		99
70) Phenanthrene	10.97	178	701506	34.55	ng		99
71) Anthracene	11.03	178	711553	34.22	ng		99
72) Carbazole	11.19	167	728976	35.64	ng		99
73) Di-n-butylphthalate	11.53	149	864508	34.20	ng		99
74) Fluoranthene	12.16	202	661416	33.25	ng		98
76) Benzidine	12.29	184	393104	42.94	ng	#	92
77) Pyrene	12.38	202	704913	34.90	ng		100
79) Butylbenzylphthalate	13.02	149	356821	34.73	ng	#	85
80) Benzo(a)anthracene	13.56	228	533268	33.40	ng		100
81) 3,3'-Dichlorobenzidine	13.53	252	160660	26.69	ng	#	97
82) Chrysene	13.60	228	516360	33.12	ng		100
83) Bis(2-ethylhexyl)phthalate	13.58	149	467372	34.84	ng		99
84) Di-n-octyl phthalate	14.19	149	800557	32.52	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.12	276	371330	27.78	ng		97
87) Benzo(b)fluoranthene	14.56	252	457076	36.37	ng		97
88) Benzo(k)fluoranthene	14.59	252	415416	34.68	ng		96
89) Benzo(a)pyrene	14.86	252	384868	33.46	ng		98
90) Dibenzo(a,h)anthracene	16.13	278	301997	32.01	ng		96
91) Benzo(g,h,i)perylene	16.47	276	337954	34.16	ng		98

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

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Acq On : 2 Aug 2017 18:52
Operator : SJ/JU
Sample : I4534-01MS
Misc :
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Instrument :
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ClientSampleId :

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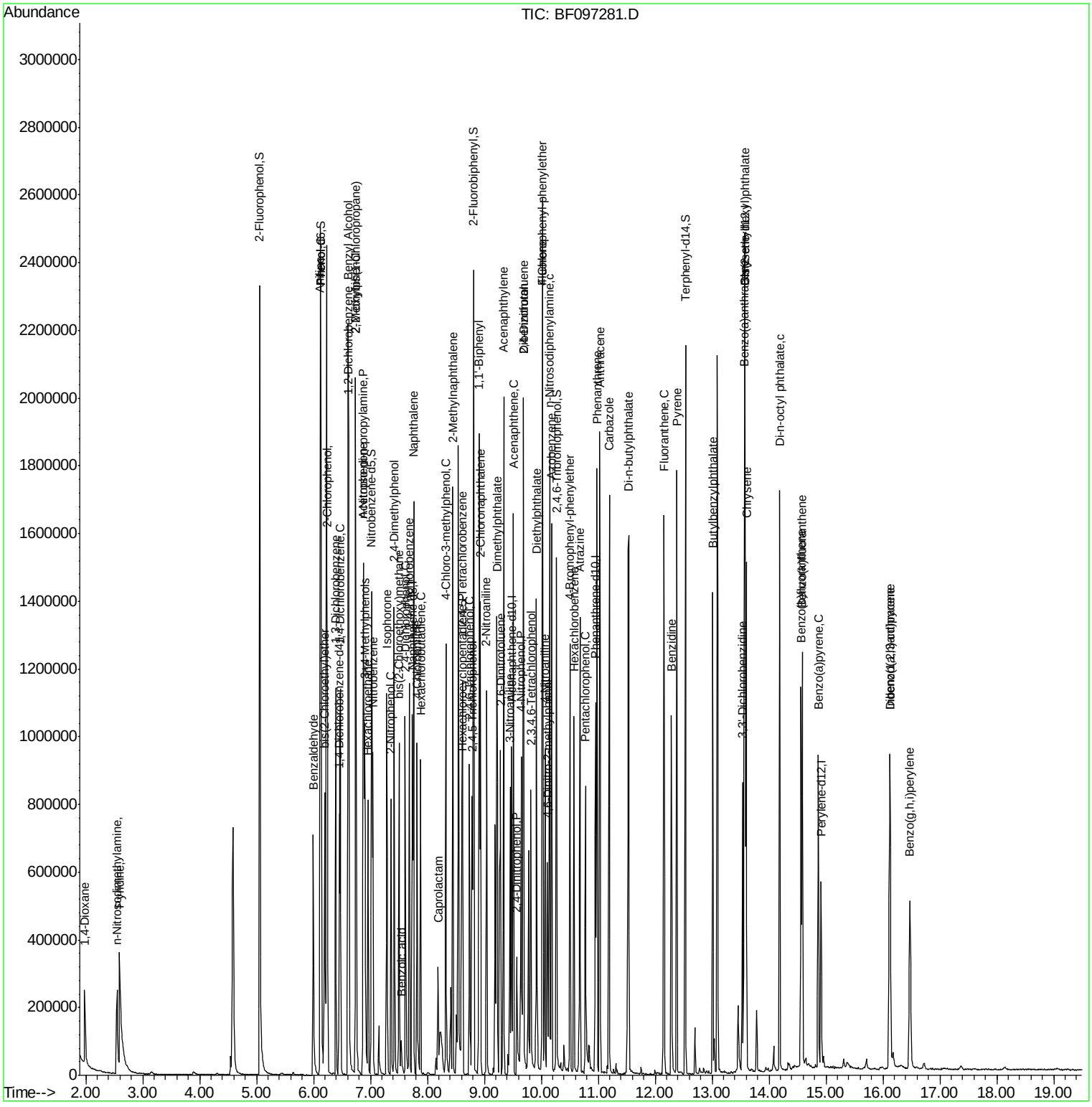
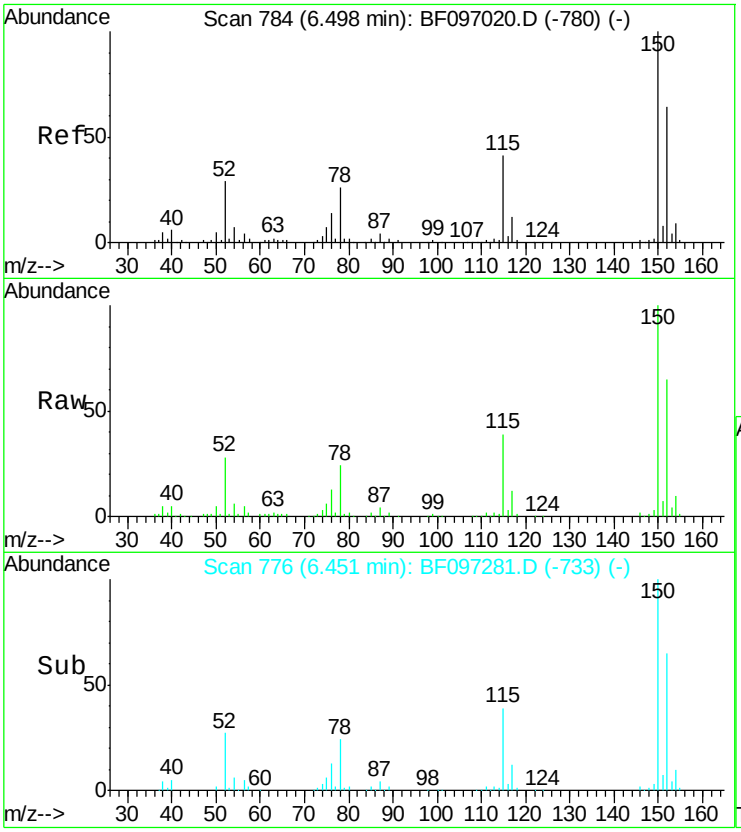
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration



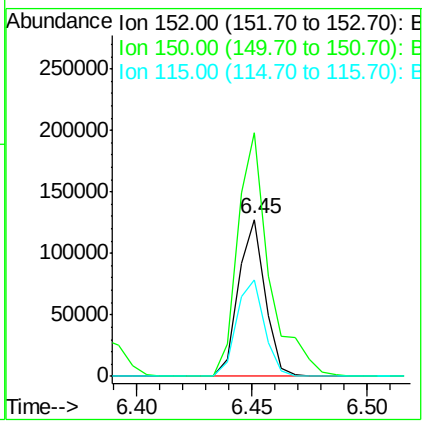


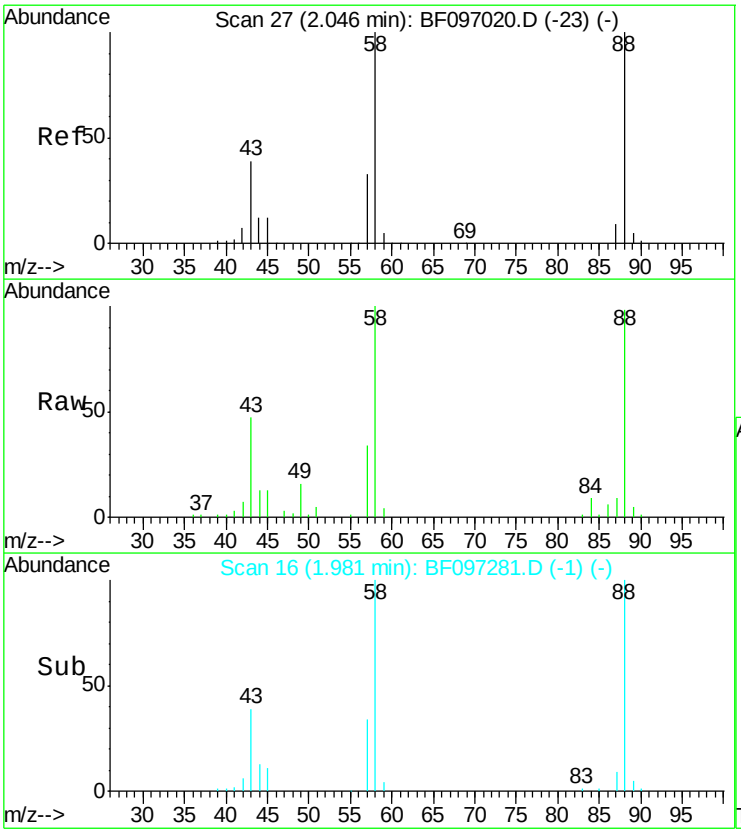
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 103309

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.2	189.2
115	61.1	52.2	78.2

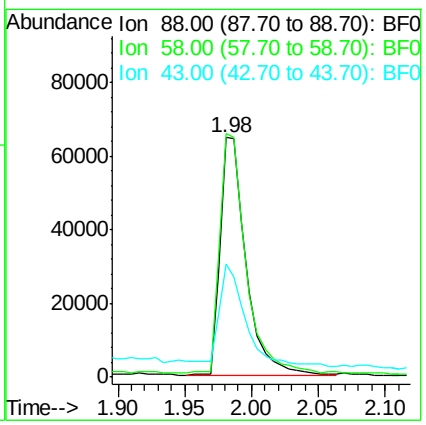


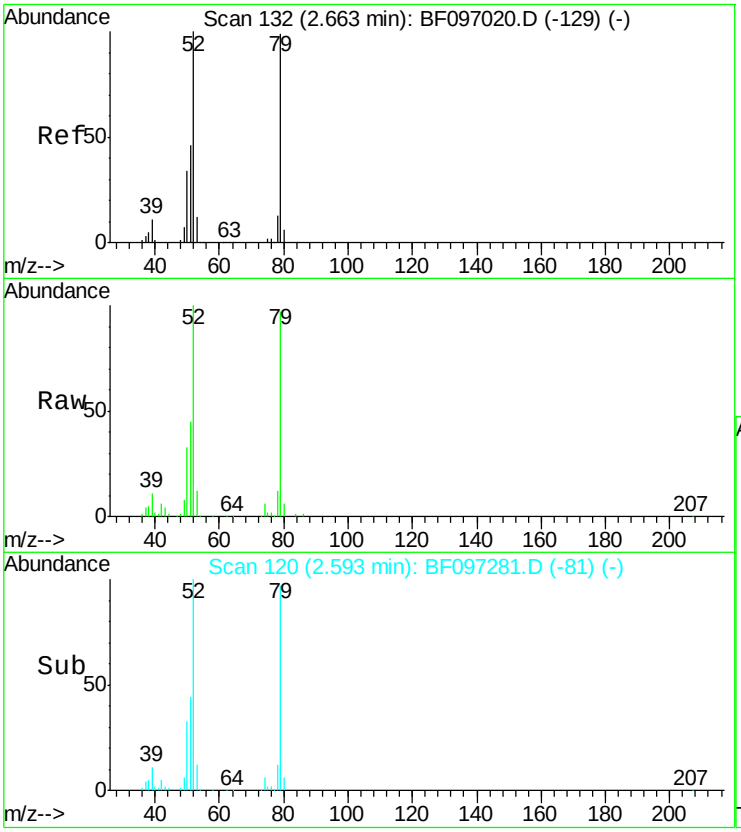


#2
1,4-Dioxane
Concen: 30.91 ng
RT: 1.98 min Scan# 16
Delta R.T. -0.06 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 88 Resp: 88385

Ion	Ratio	Lower	Upper
88	100		
58	106.1	61.4	92.0#
43	42.4	23.4	35.0#



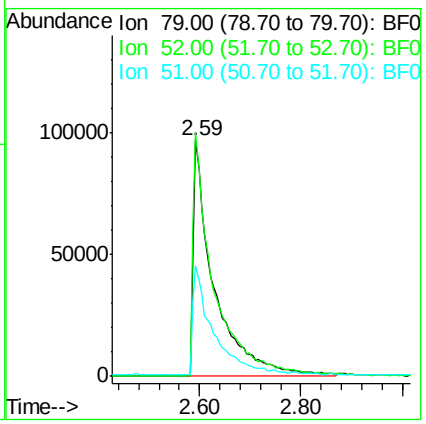


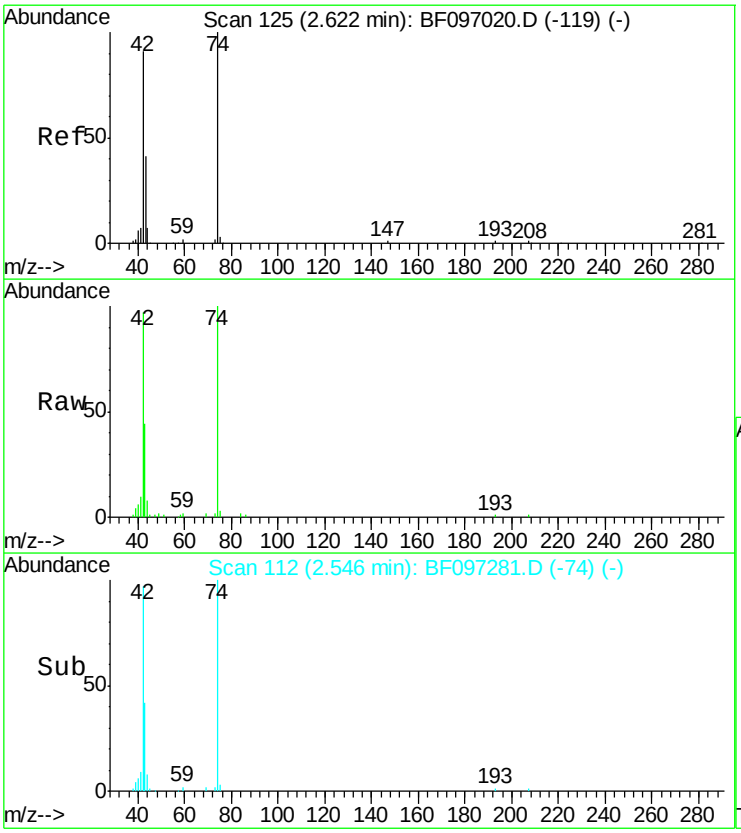
#3
Pyridine
Concen: 31.63 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.07 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 276978

Ion	Ratio	Lower	Upper
79	100		
52	103.2	54.8	82.2#
51	46.7	27.0	40.4#

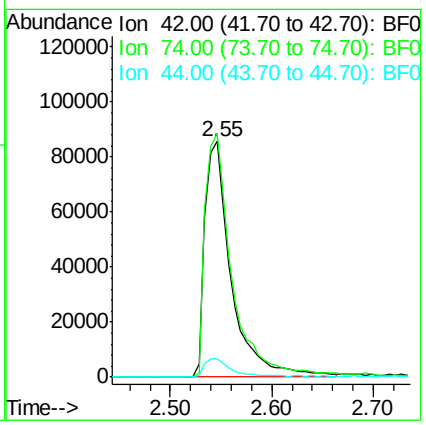


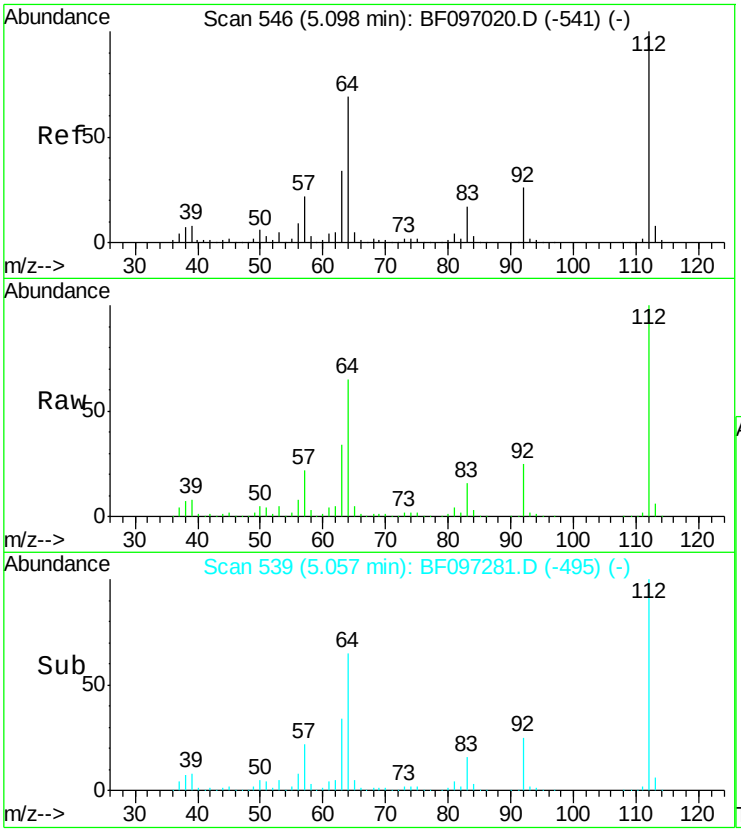


#4
n-Nitrosodimethylamine
Concen: 32.05 ng
RT: 2.55 min Scan# 112
Delta R.T. -0.08 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 42 Resp: 155503

Ion	Ratio	Lower	Upper
42	100		
74	103.3	103.9	155.9#
44	7.8	5.7	8.5



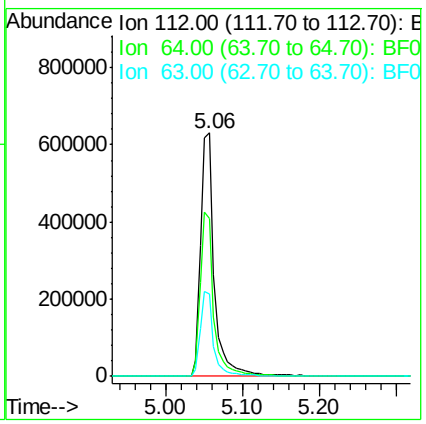


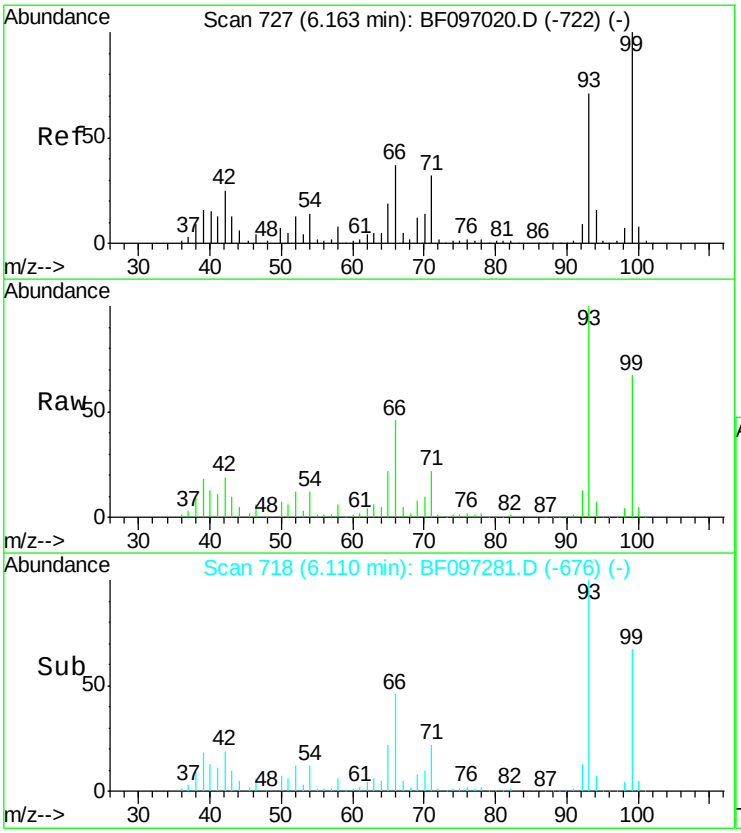
#5
2-Fluorophenol
Concen: 116.00 ng
RT: 5.06 min Scan# 539
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 794967

Ion	Ratio	Lower	Upper
112	100		
64	64.6	46.0	69.0
63	33.6	23.4	35.0

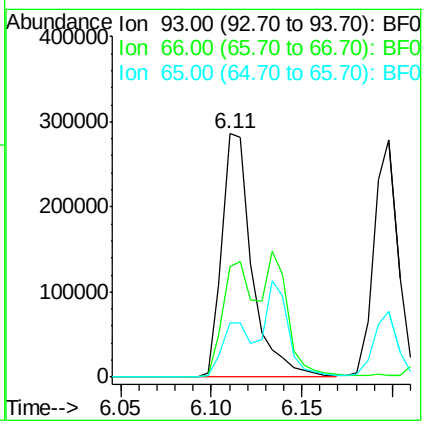


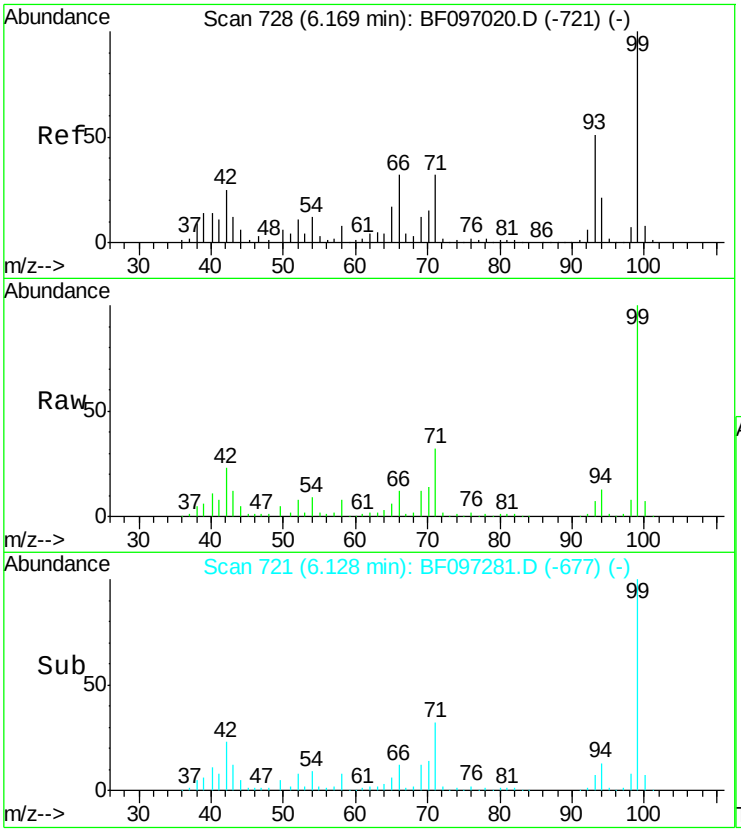


#6
Aniline
Concen: 33.89 ng
RT: 6.11 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 93 Resp: 333617

Ion	Ratio	Lower	Upper
93	100		
66	45.6	32.9	49.3
65	22.0	16.0	24.0



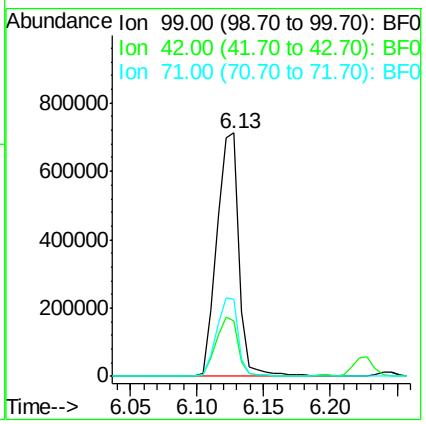


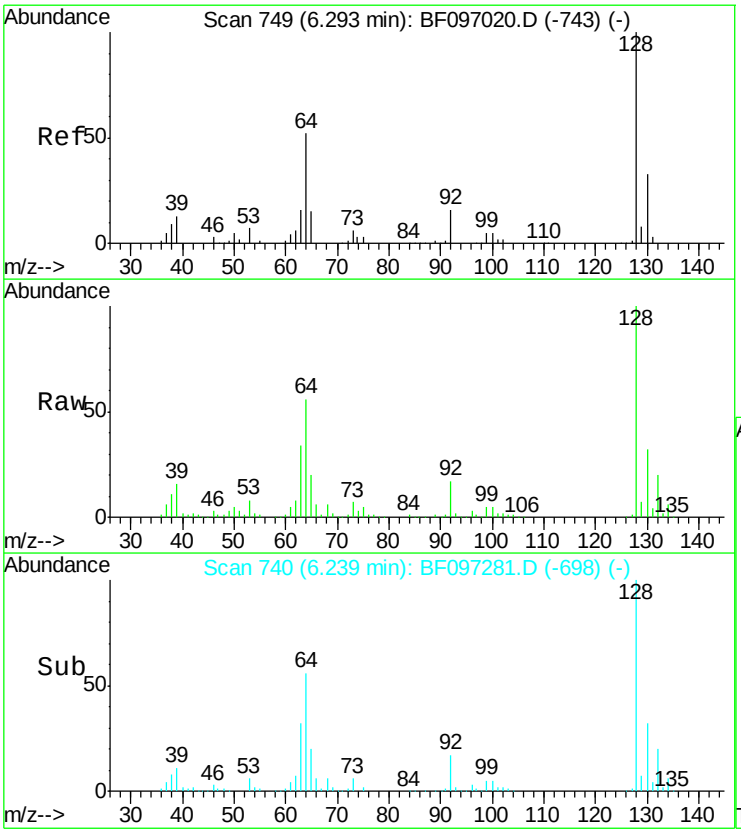
#7
Phenol-d6
Concen: 106.89 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 836260

Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	31.6	24.5	36.7

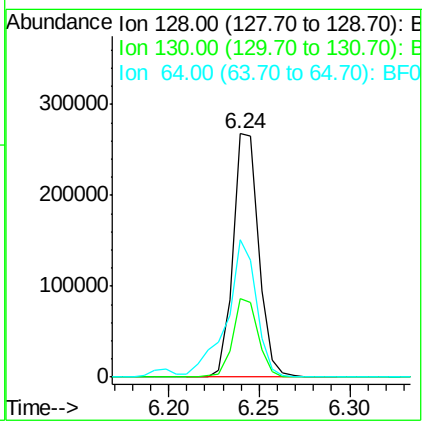


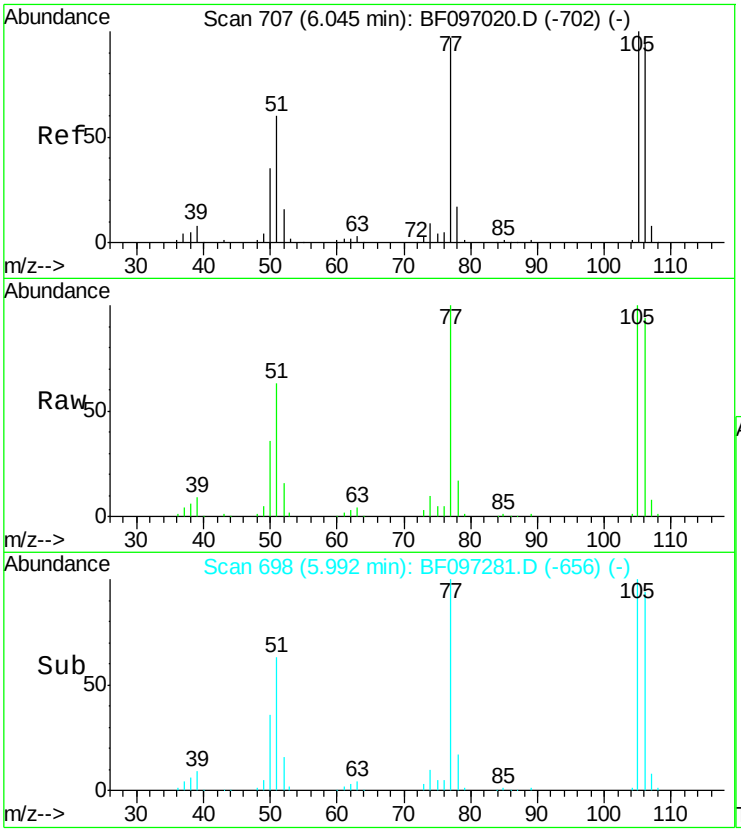


#8
2-Chlorophenol
Concen: 36.00 ng
RT: 6.24 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:128 Resp: 263829

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	56.2	28.4	68.4



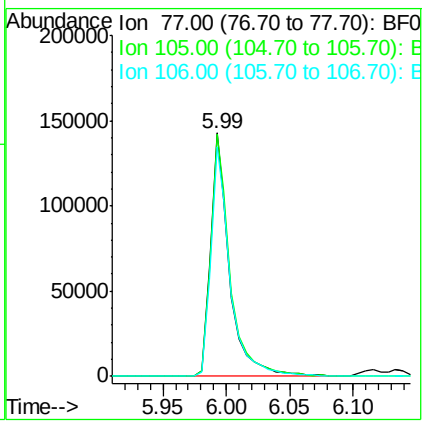


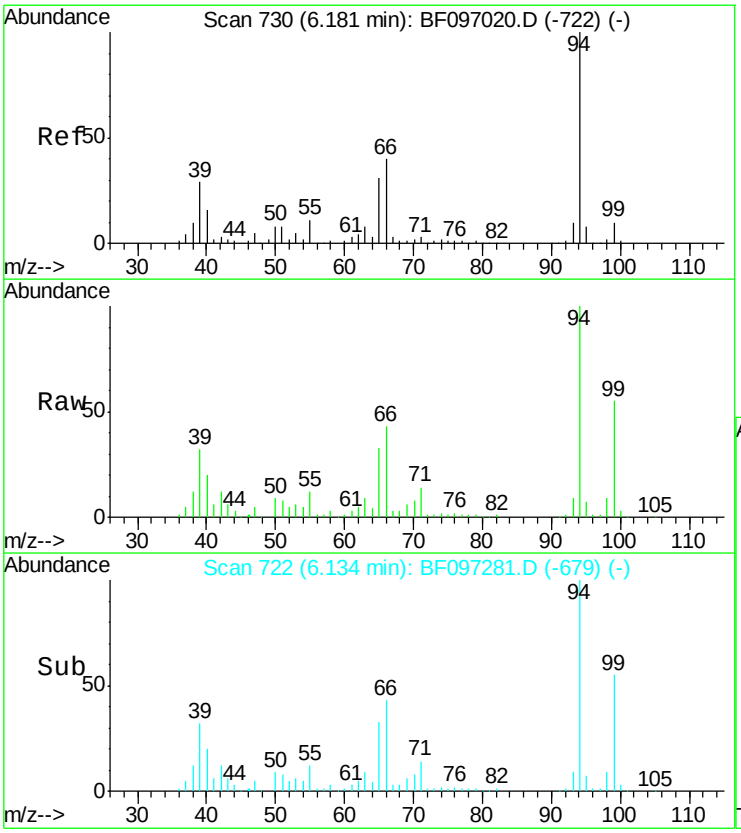
#9
Benzaldehyde
Concen: 32.52 ng
RT: 5.99 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 150575

Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.8	123.8
106	94.3	79.1	119.1

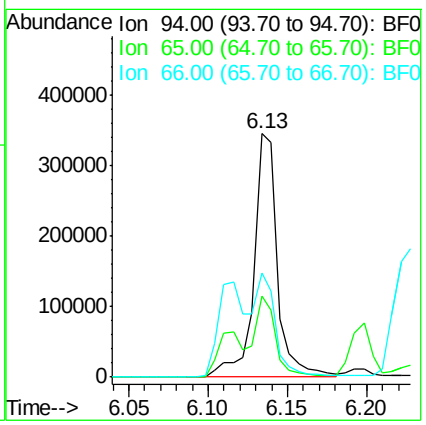


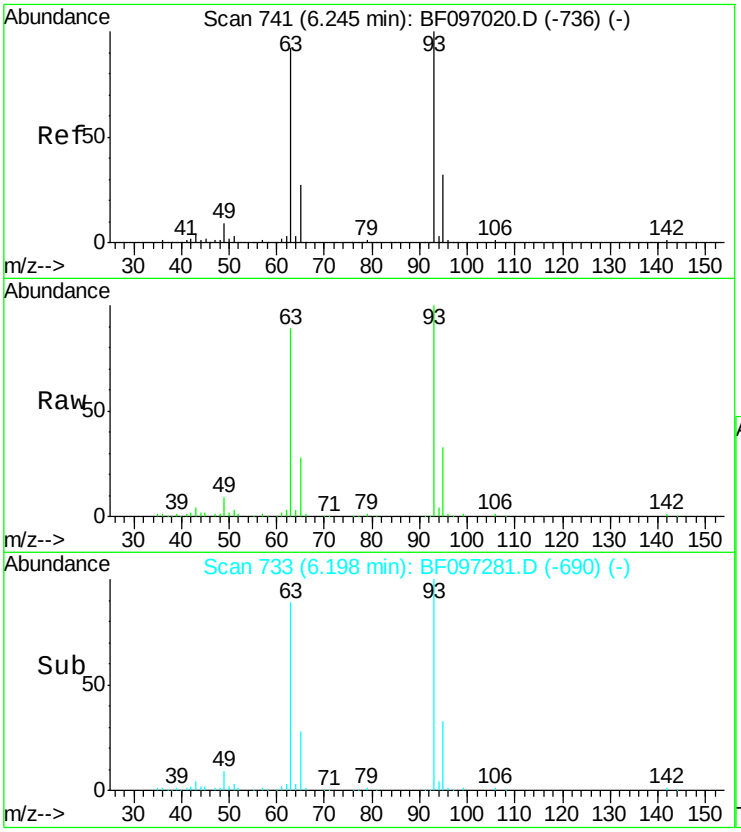


#10
Phenol
Concen: 38.57 ng
RT: 6.13 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 94 Resp: 357911

Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.9	49.9
66	42.9	23.1	63.1



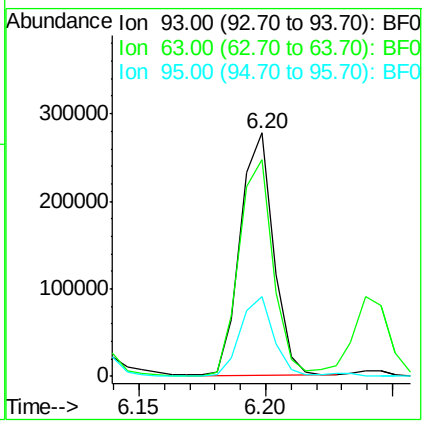


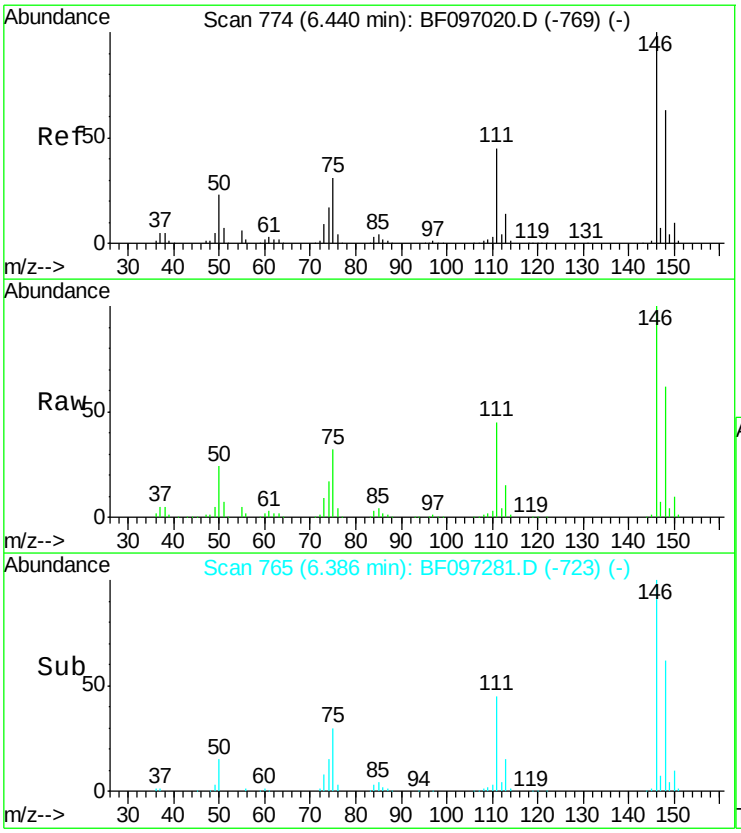
#11
bis(2-Chloroethyl)ether
Concen: 34.49 ng
RT: 6.20 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 253131

Ion	Ratio	Lower	Upper
93	100		
63	88.9	59.2	99.2
95	32.9	12.8	52.8

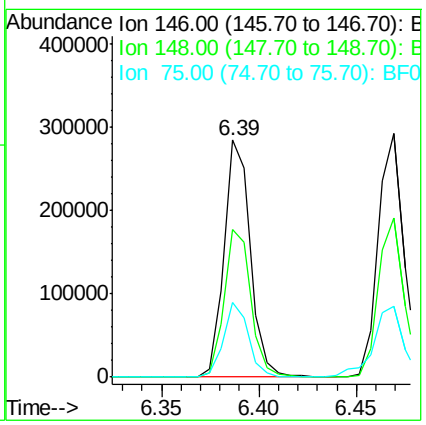


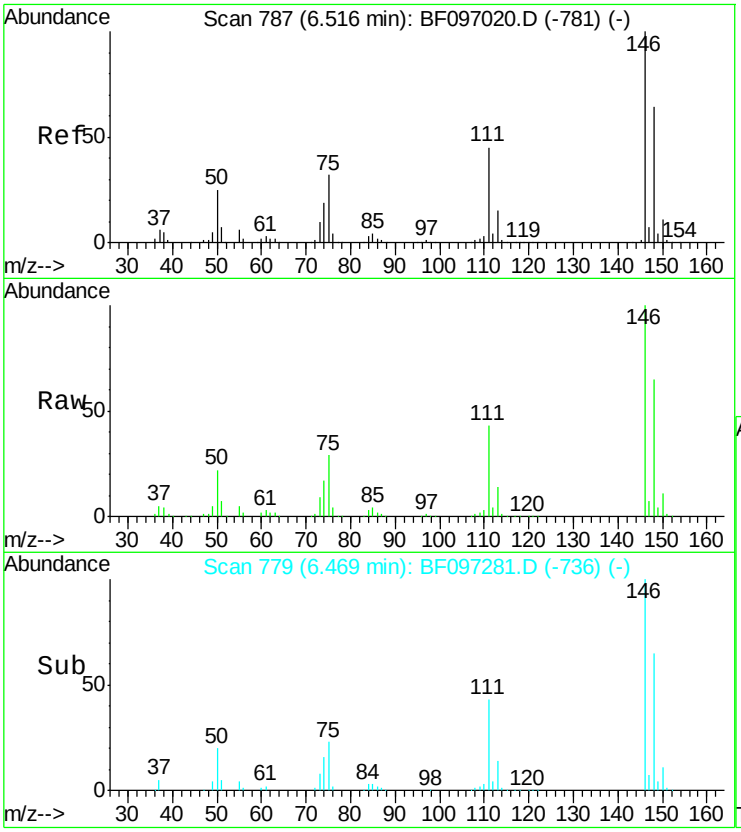


#12
1,3-Dichlorobenzene
Concen: 33.41 ng
RT: 6.39 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:146 Resp: 263810

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	31.6	23.1	34.7



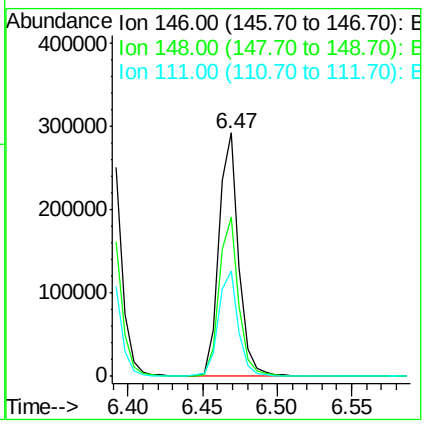


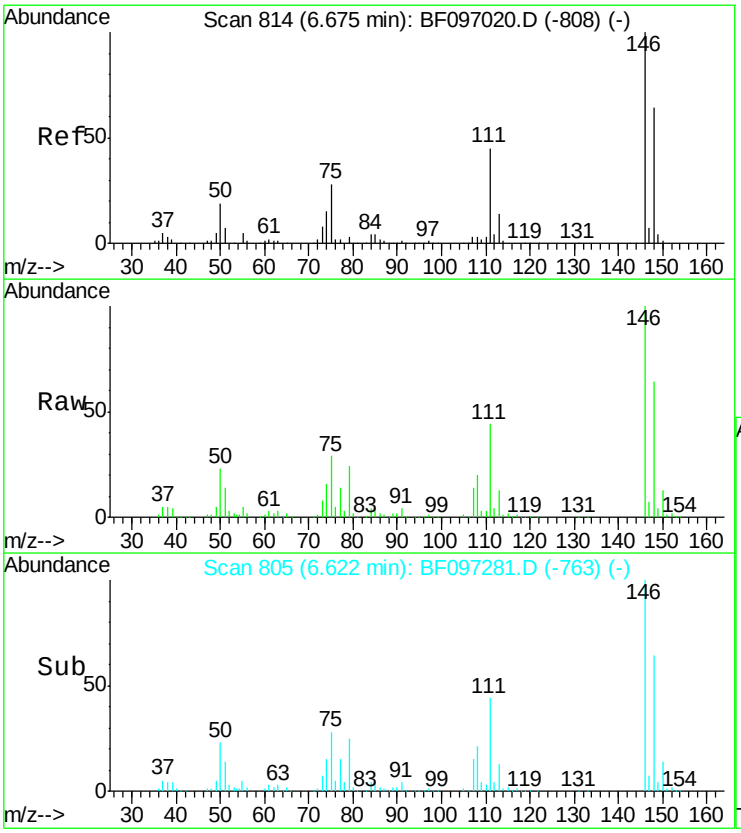
#13
1,4-Dichlorobenzene
Concen: 34.87 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 272879

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	43.2	30.3	45.5

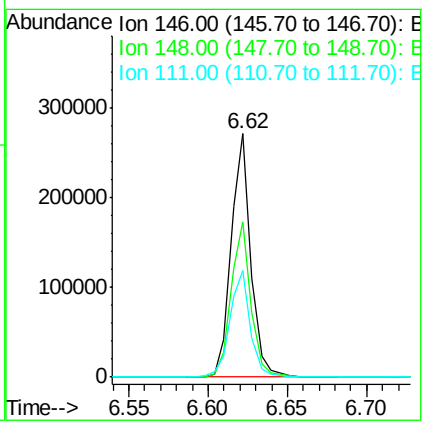


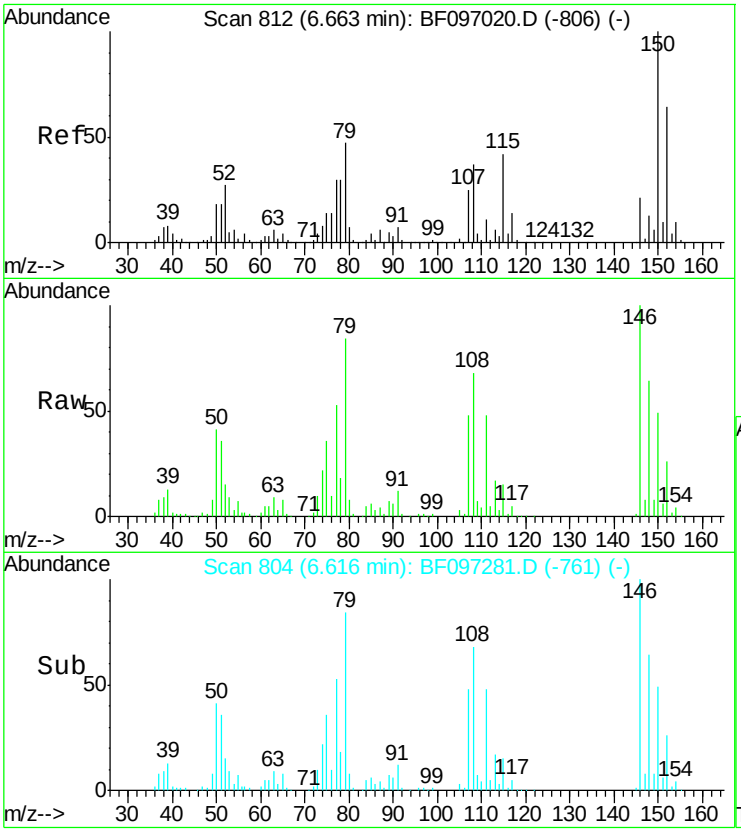


#14
1,2-Dichlorobenzene
Concen: 33.94 ng
RT: 6.62 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:146 Resp: 231929

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	44.0	38.2	57.4



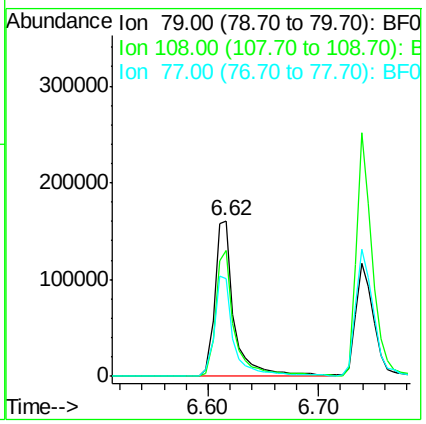


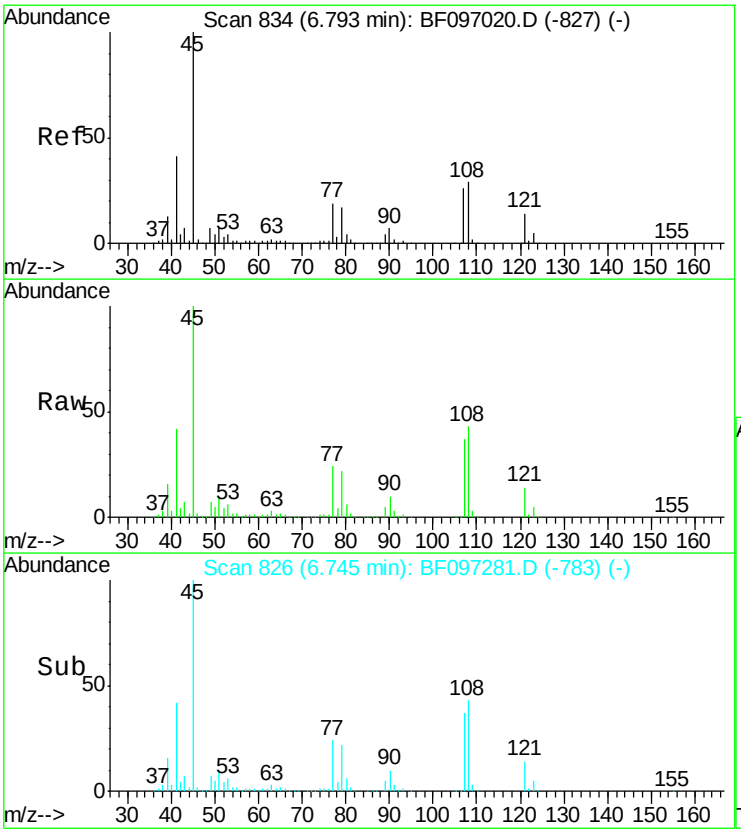
#15
Benzyl Alcohol
Concen: 39.90 ng
RT: 6.62 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 197634

Ion	Ratio	Lower	Upper
79	100		
108	81.0	63.4	95.0
77	62.7	49.2	73.8

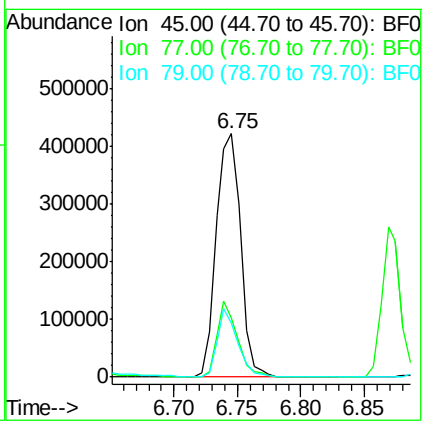


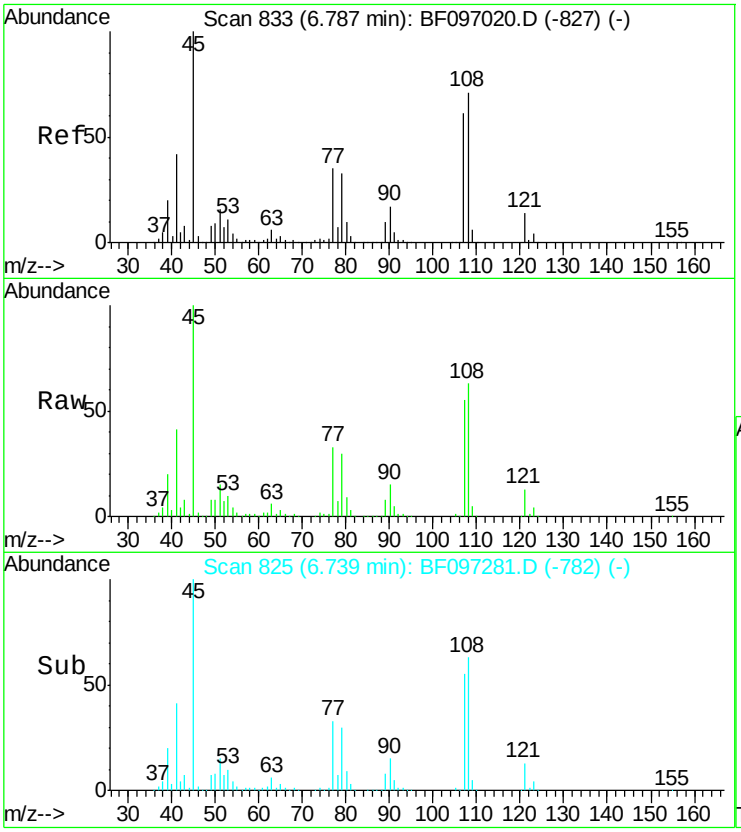


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.45 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 45 Resp: 565982

Ion	Ratio	Lower	Upper
45	100		
77	24.2	0.0	33.2
79	22.0	0.0	30.0



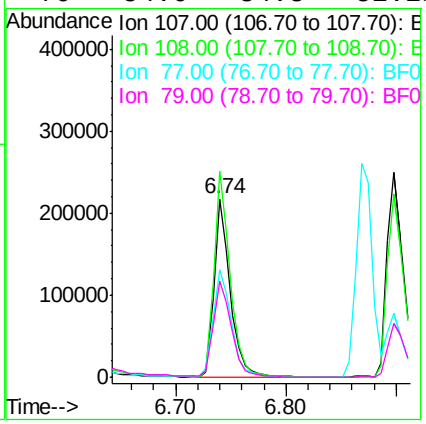


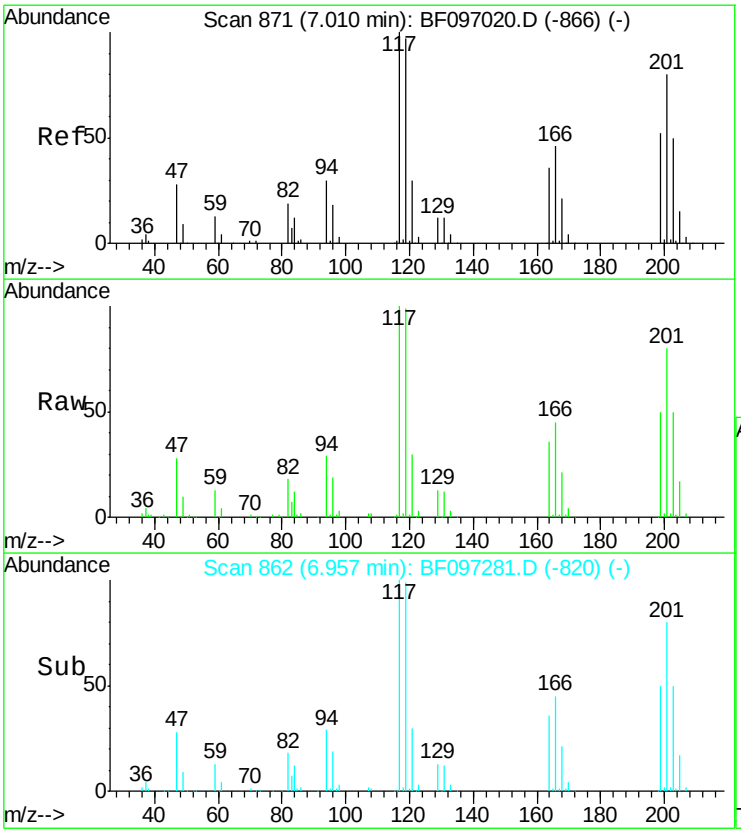
#17
2-Methylphenol
Concen: 39.17 ng
RT: 6.74 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 221533

Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	60.4	35.8	53.6#
79	54.0	34.8	52.2#

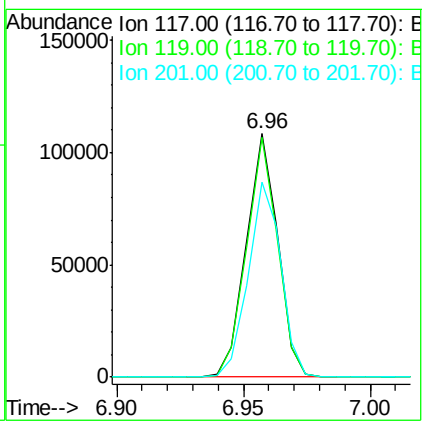


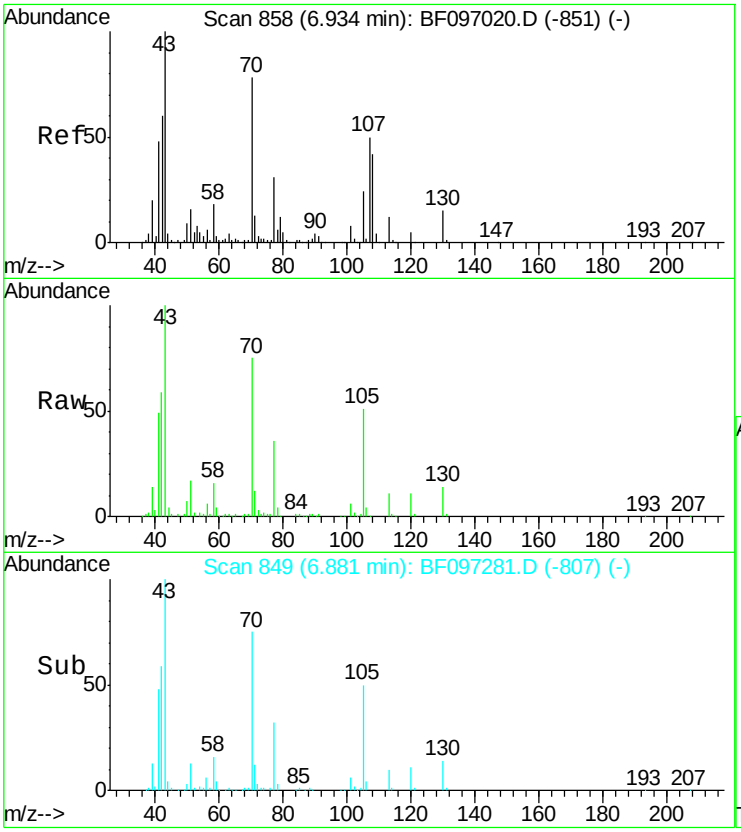


#18
Hexachloroethane
Concen: 32.93 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:117 Resp: 94268

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
201	80.3	94.6	141.8#



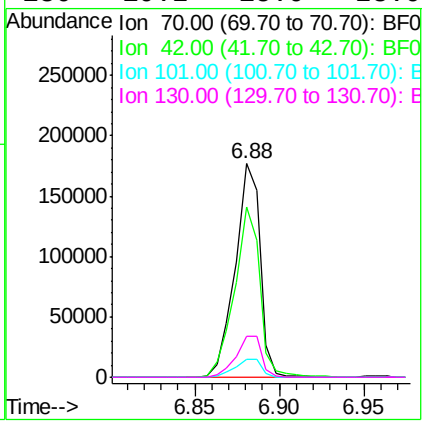


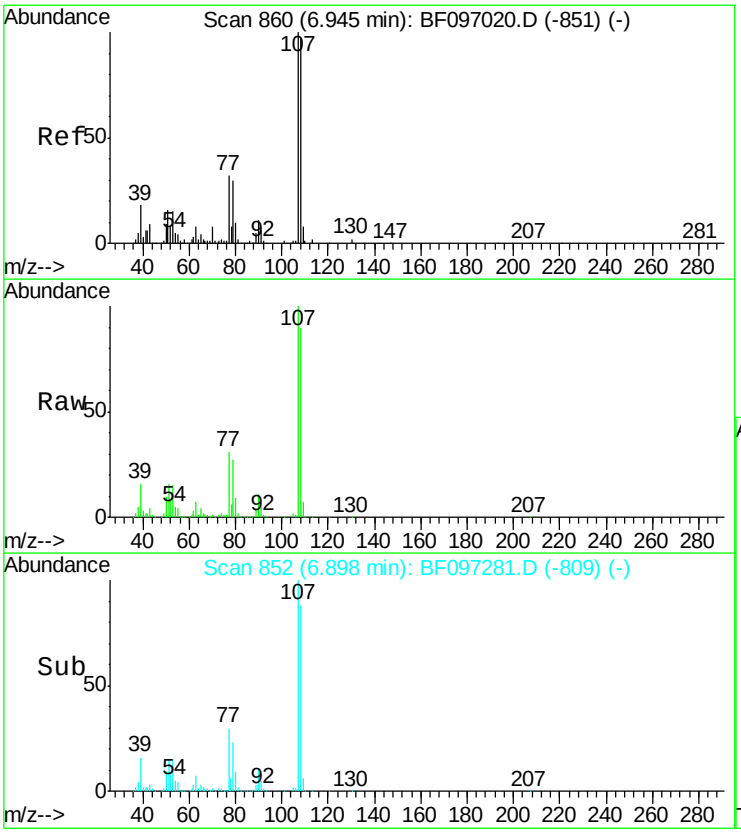
#19
n-Nitroso-di-n-propylamine
Concen: 35.43 ng
RT: 6.88 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 182444

Ion	Ratio	Lower	Upper
70	100		
42	79.5	47.2	70.8#
101	8.4	7.2	10.8
130	19.2	15.9	23.9

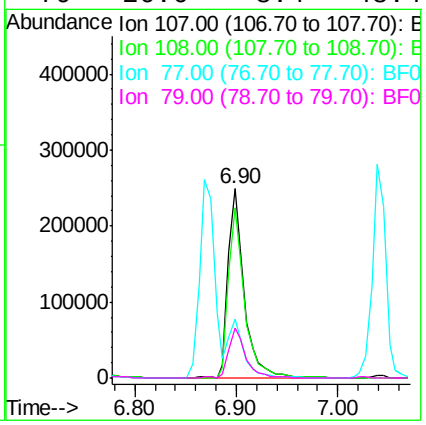


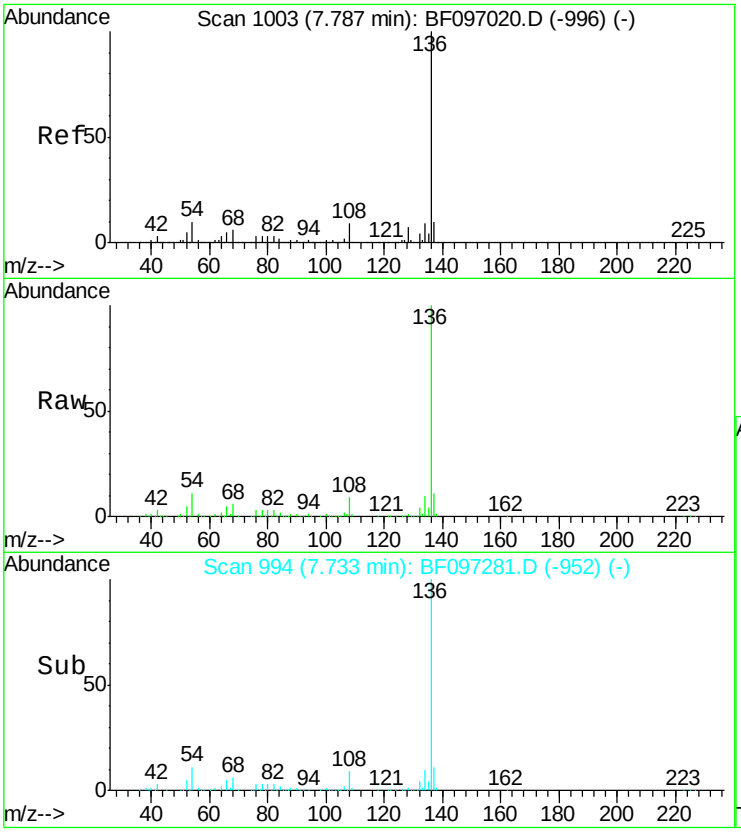


#20
3+4-Methylphenols
Concen: 37.58 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:107 Resp: 277600

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.0	111.0
77	31.3	90.5	130.5#
79	26.6	8.4	48.4



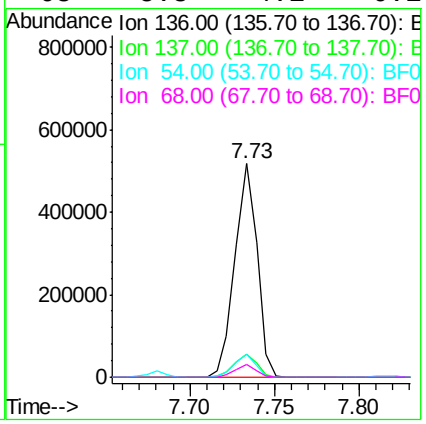


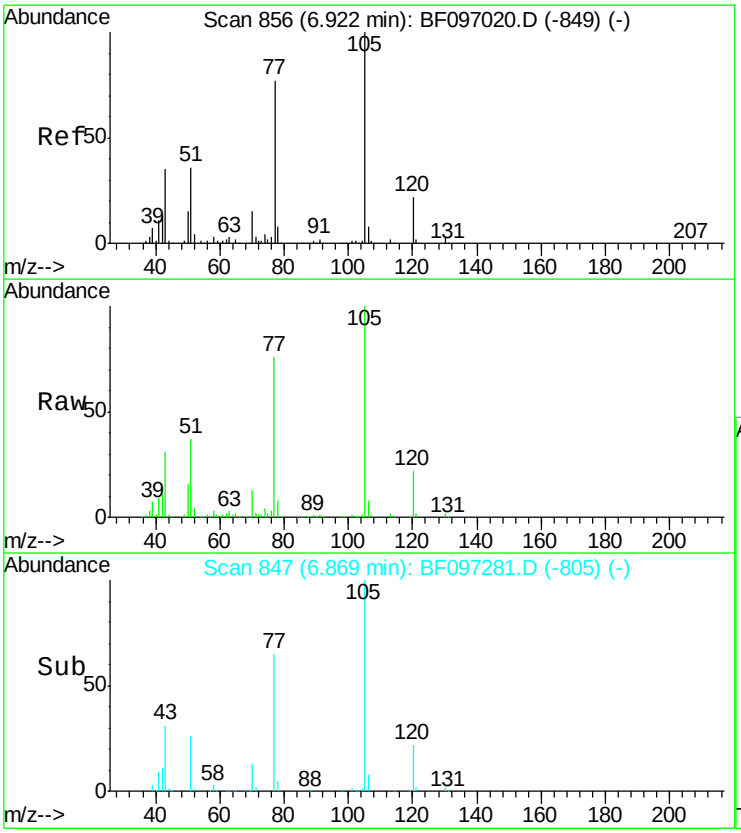
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 473091

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.8	4.9	7.3#
68	5.8	4.1	6.1

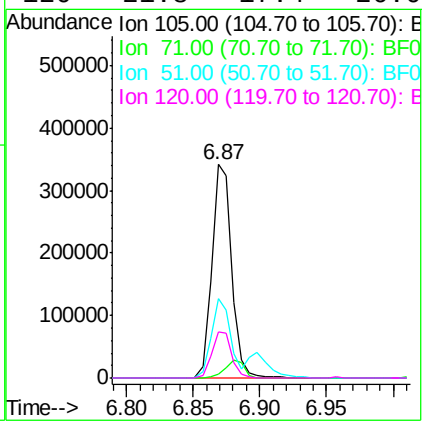


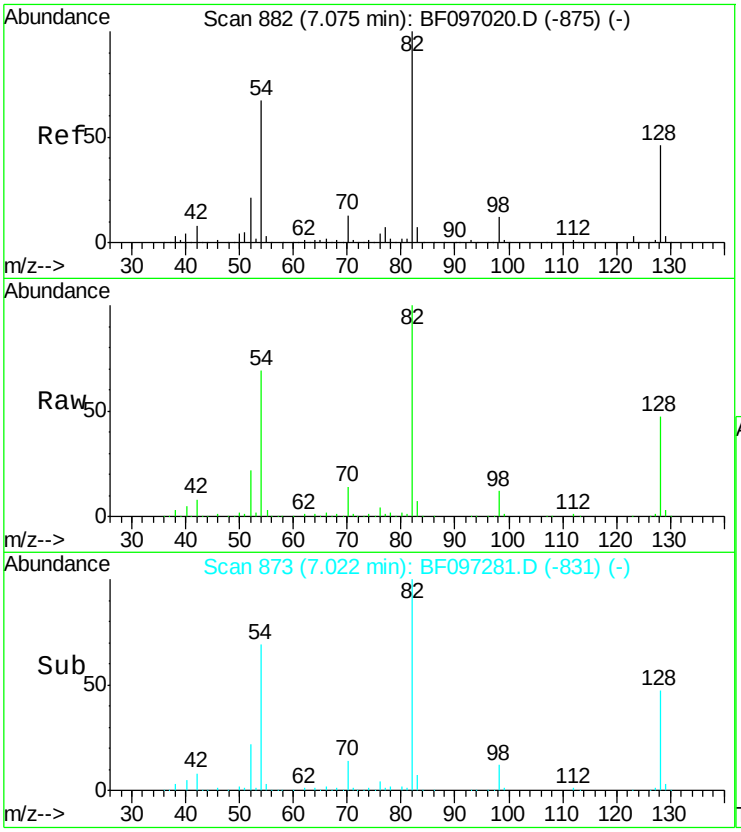


#22
Acetophenone
Concen: 31.39 ng
RT: 6.87 min Scan# 847
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:105 Resp: 356608

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.8	4.2#
51	37.3	30.7	46.1
120	21.8	17.4	26.0



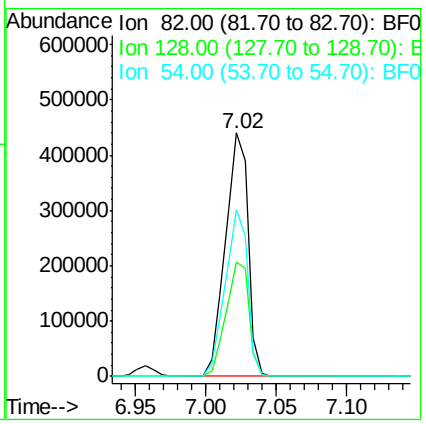


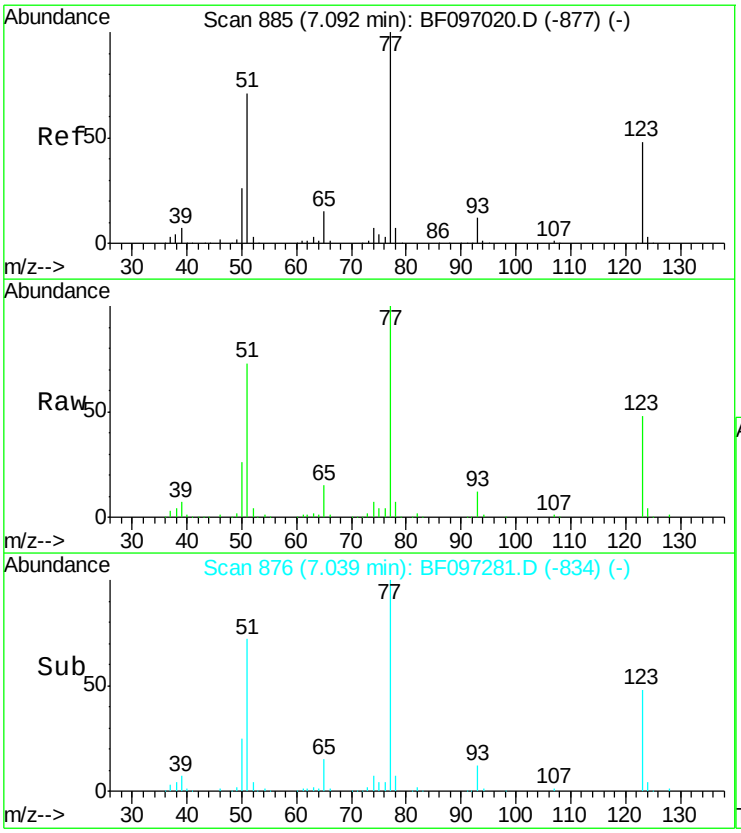
#23
Nitrobenzene-d5
Concen: 60.91 ng
RT: 7.02 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 491214

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	68.6	42.2	63.2#

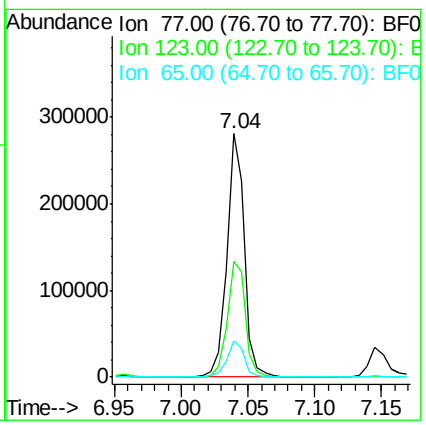


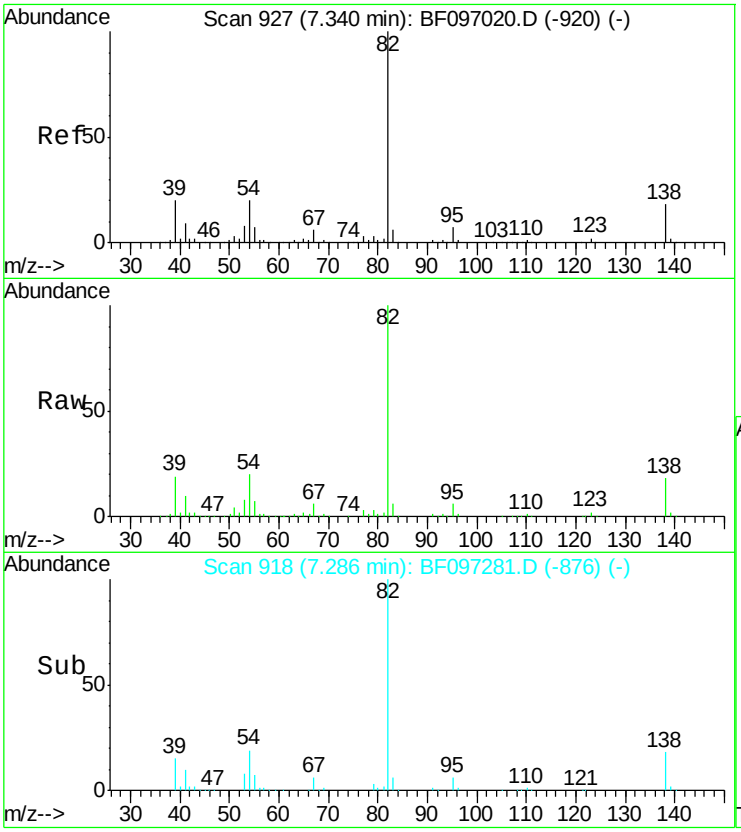


#24
Nitrobenzene
Concen: 30.72 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 77 Resp: 258021

Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.8	53.8
65	14.7	10.6	15.8



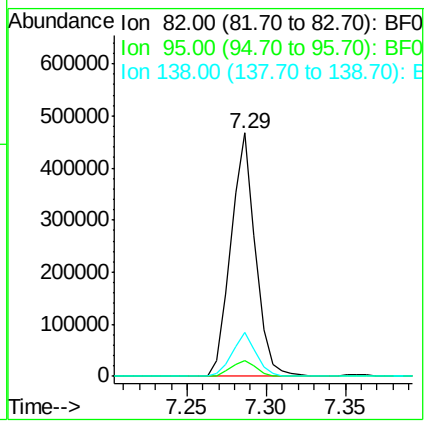


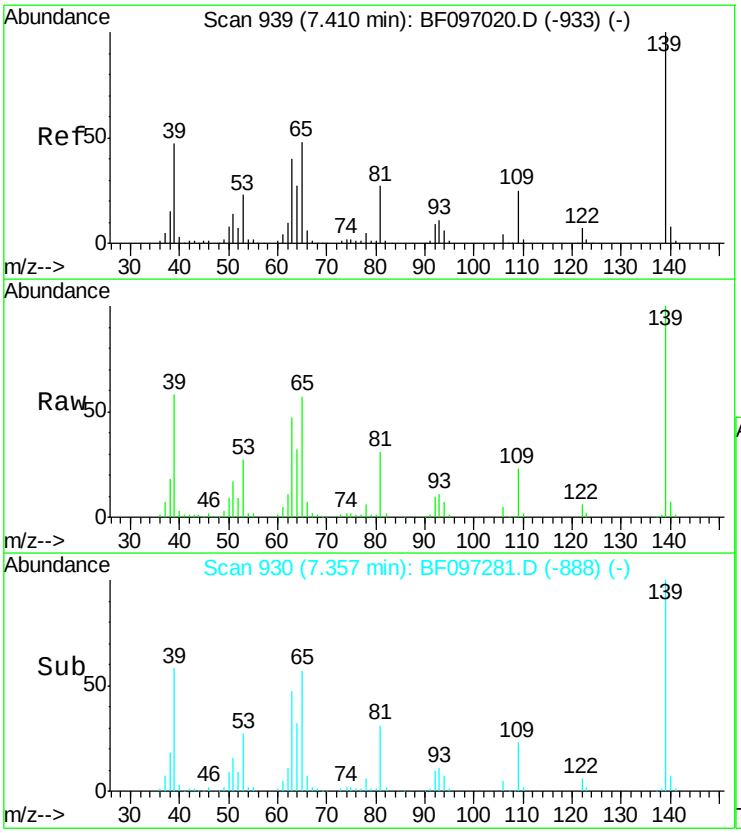
#25
Isophorone
Concen: 31.62 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 499441

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	17.9	13.1	19.7

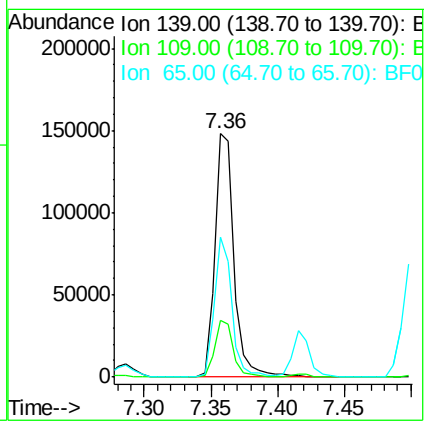


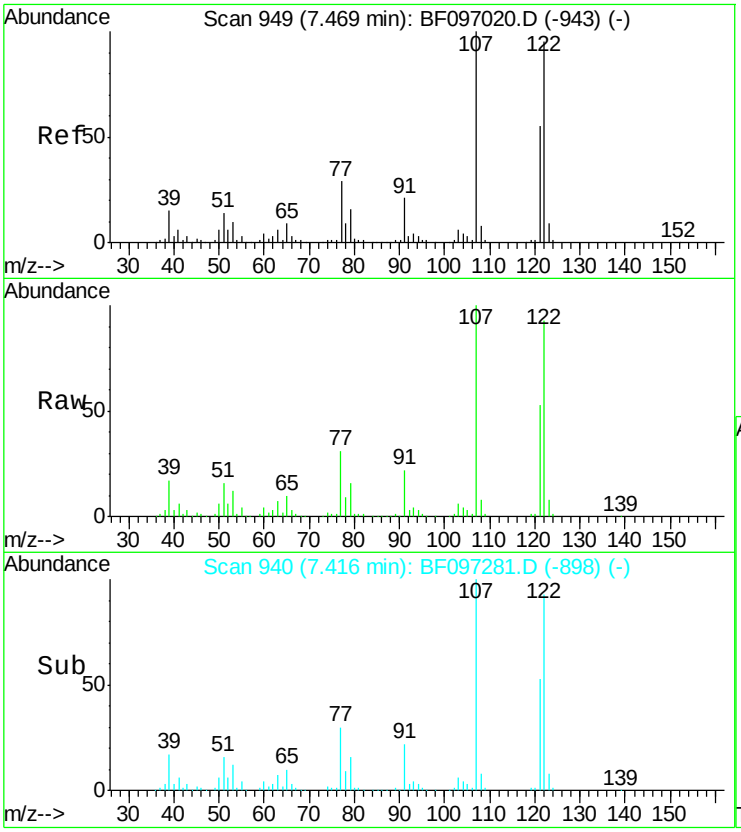


#26
2-Nitrophenol
Concen: 32.87 ng
RT: 7.36 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:139 Resp: 149382

Ion	Ratio	Lower	Upper
139	100		
109	23.1	21.0	31.6
65	57.5	33.0	49.6#



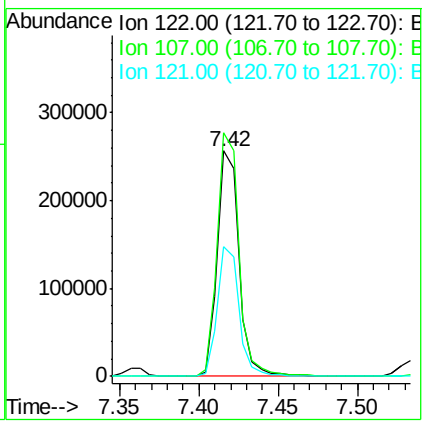


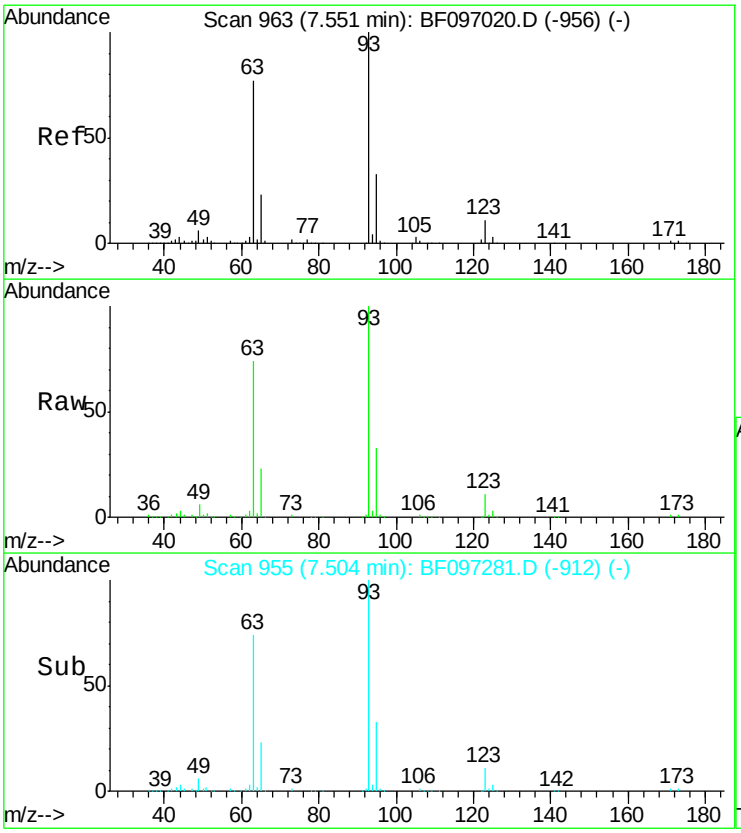
#27
2,4-Dimethylphenol
Concen: 32.49 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 243540

Ion	Ratio	Lower	Upper
122	100		
107	108.0	89.2	133.8
121	57.3	45.2	67.8

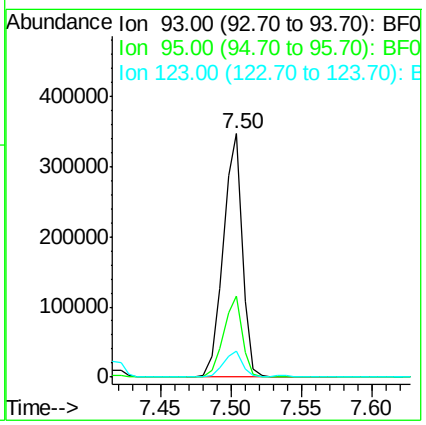


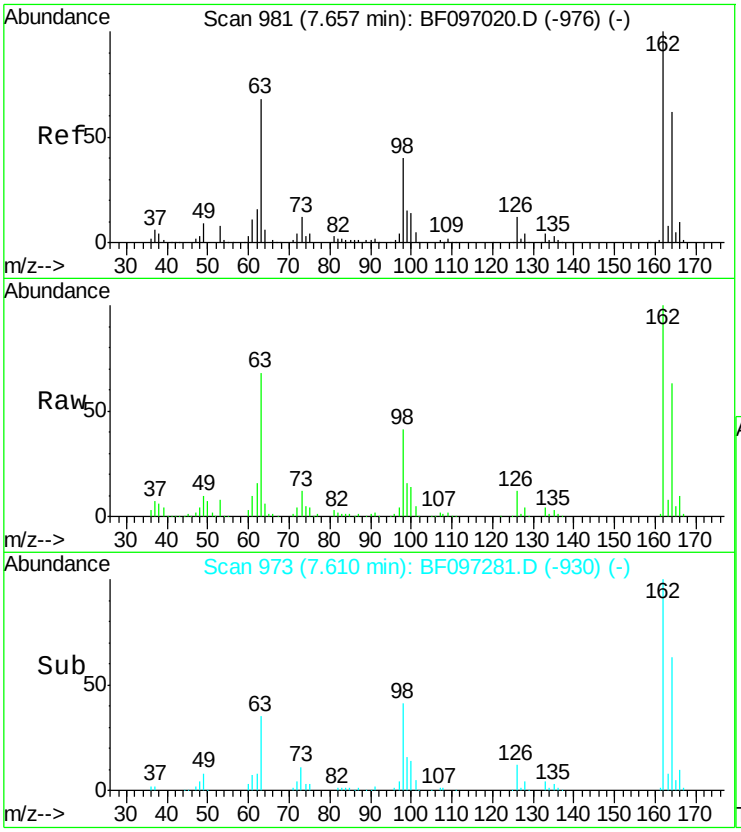


#28
bis(2-Chloroethoxy)methane
Concen: 31.52 ng
RT: 7.50 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 93 Resp: 324871

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.6	9.0	13.4



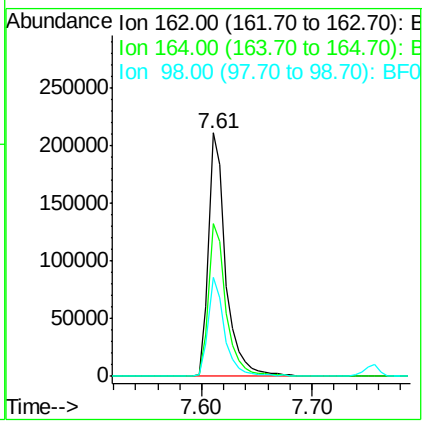


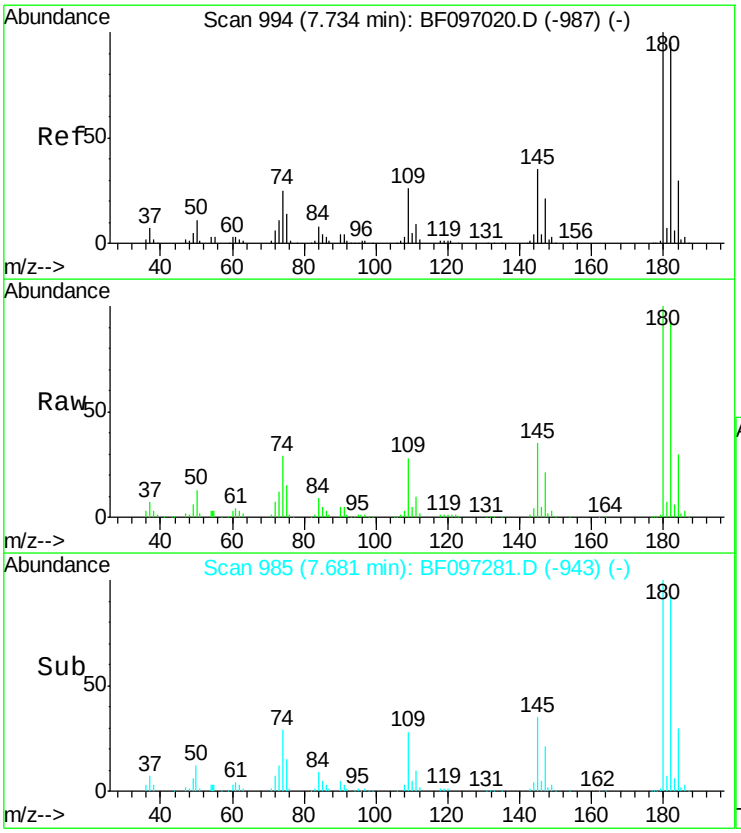
#29
2,4-Dichlorophenol
Concen: 34.63 ng
RT: 7.61 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 223593

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.6	84.6
98	40.9	14.8	54.8

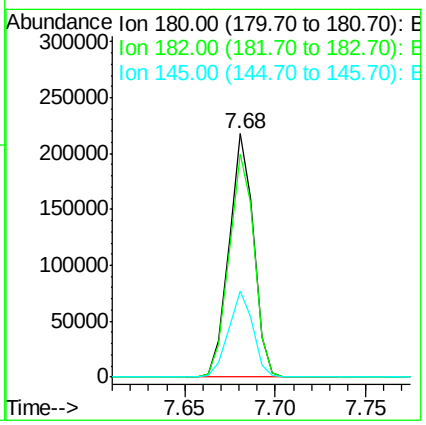


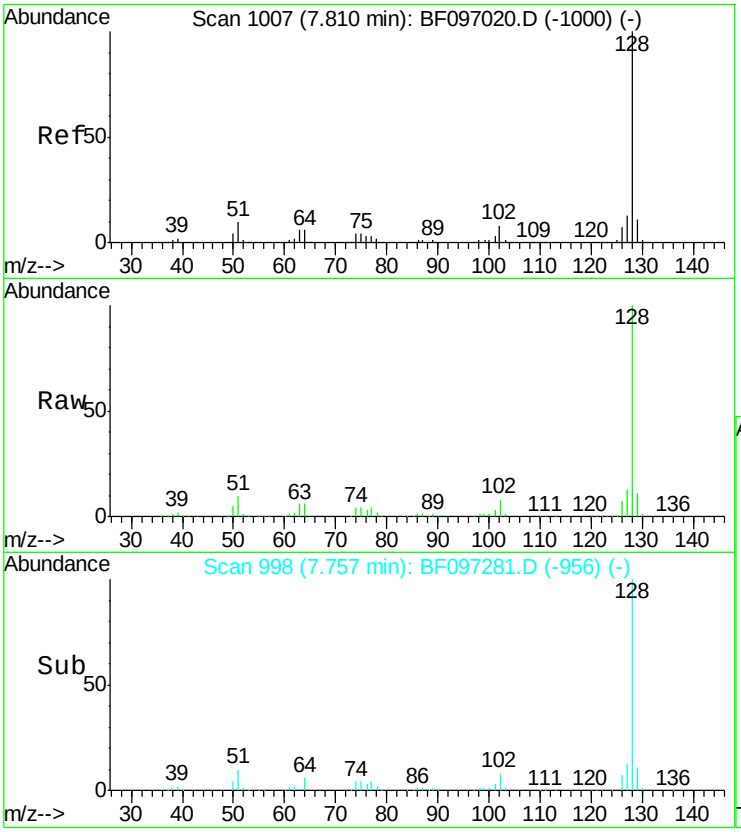


#30
1,2,4-Trichlorobenzene
Concen: 33.25 ng
RT: 7.68 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:180 Resp: 204684

Ion	Ratio	Lower	Upper
180	100		
182	91.7	75.8	113.6
145	35.4	25.3	37.9

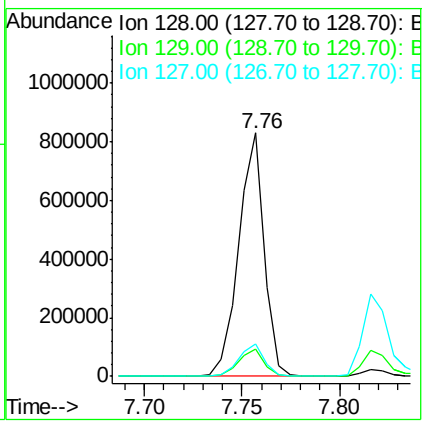




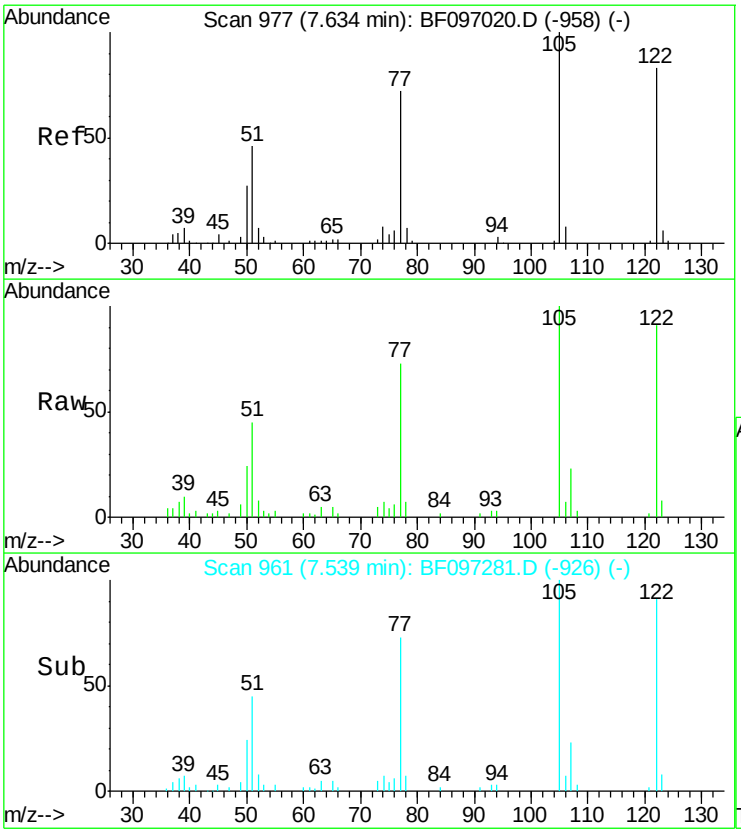
#31
Naphthalene
Concen: 33.58 ng
RT: 7.76 min Scan# 998
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:128 Resp: 748928

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.1	10.8	16.2



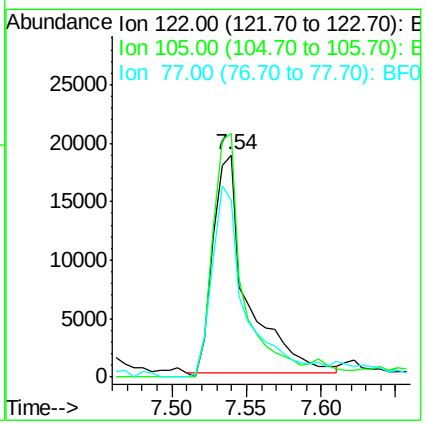
Instrument :
BNA_F
ClientSampleId :

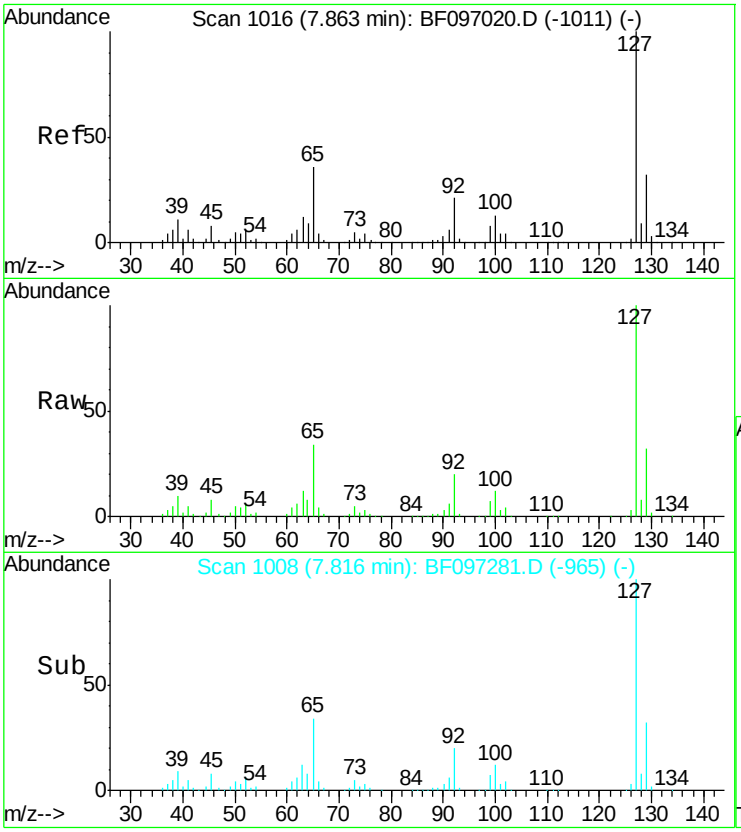


#32
Benzoic acid
Concen: 5.26 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.09 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:122 Resp: 29455

Ion	Ratio	Lower	Upper
122	100		
105	109.5	103.3	143.3
77	79.9	73.7	113.7



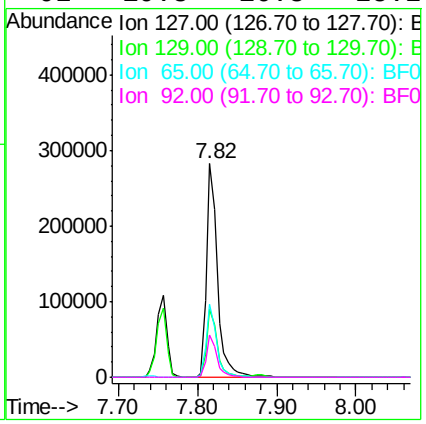


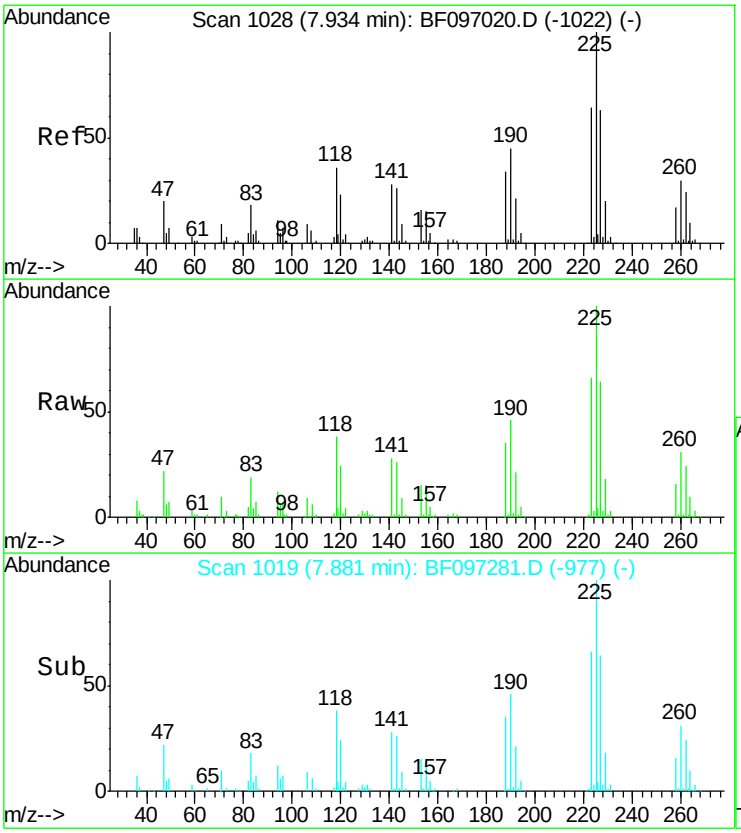
#33
4-Chloroaniline
Concen: 30.06 ng
RT: 7.82 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 272750

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.5	27.8	41.8
92	19.8	16.8	25.2

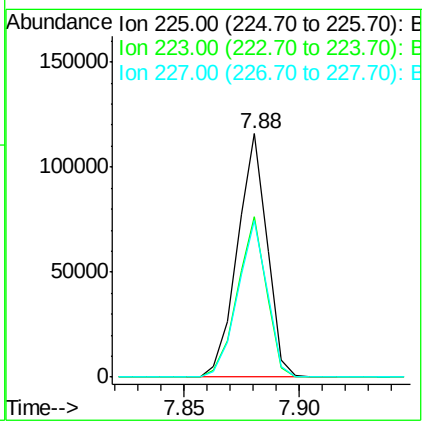


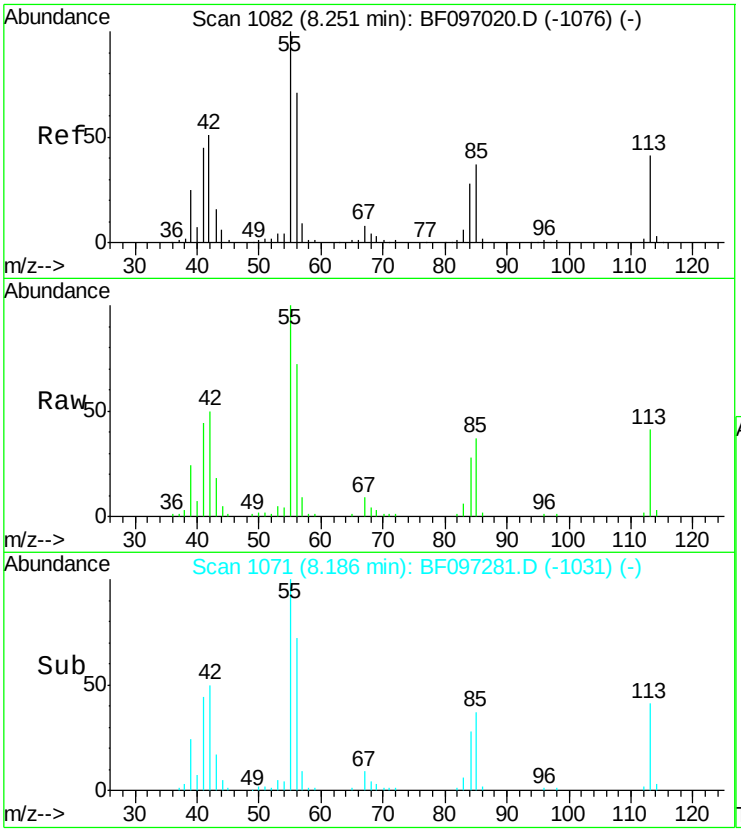


#34
Hexachlorobutadiene
Concen: 31.70 ng
RT: 7.88 min Scan# 1019
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:225 Resp: 103444

Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.8	73.2
227	64.4	51.1	76.7



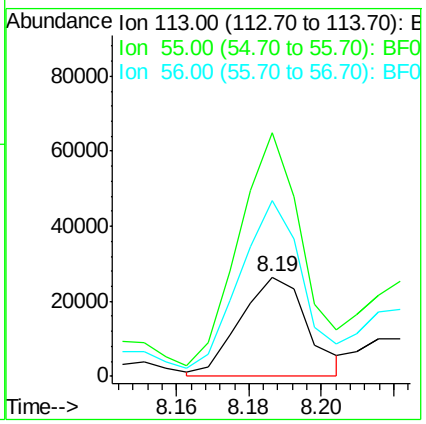


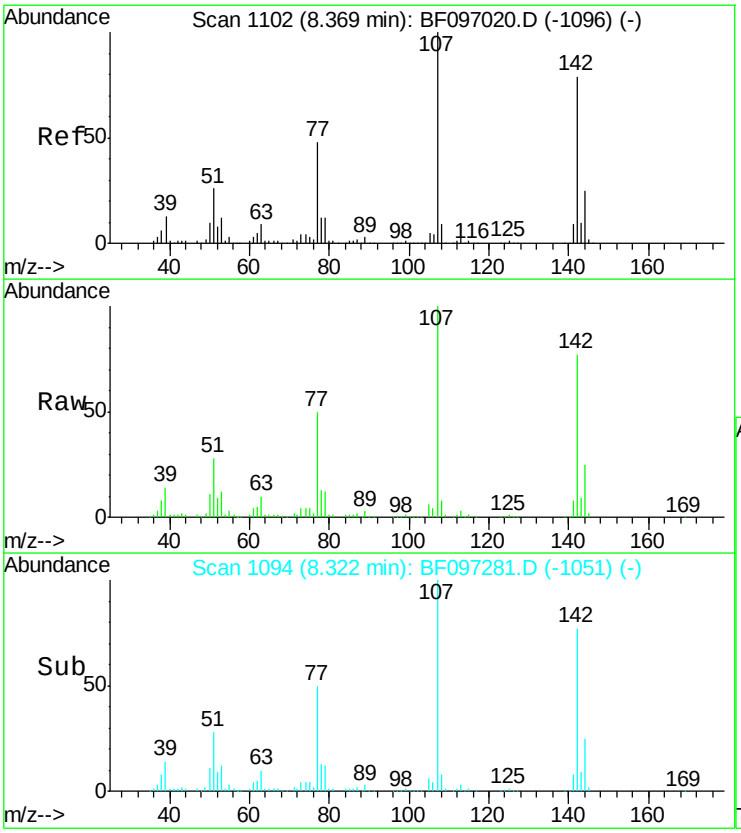
#35
Caprolactam
Concen: 16.47 ng
RT: 8.19 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 34096

Ion	Ratio	Lower	Upper
113	100		
55	244.4	150.2	190.2#
56	176.3	107.8	147.8#

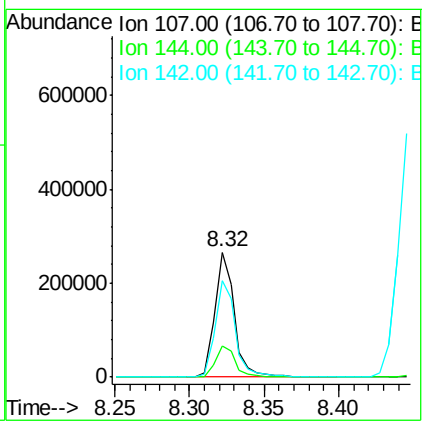


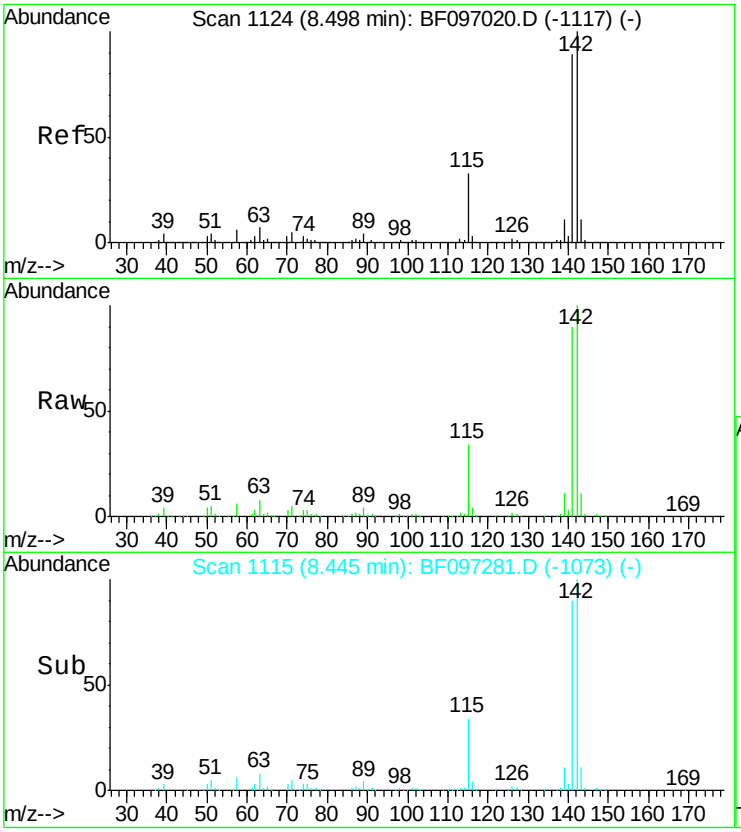


#36
4-Chloro-3-methylphenol
Concen: 34.53 ng
RT: 8.32 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:107 Resp: 243289

Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	77.4	73.4	110.0



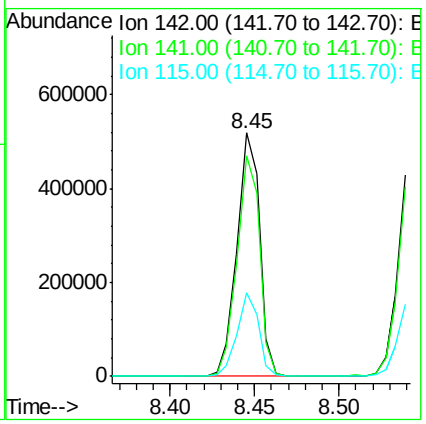


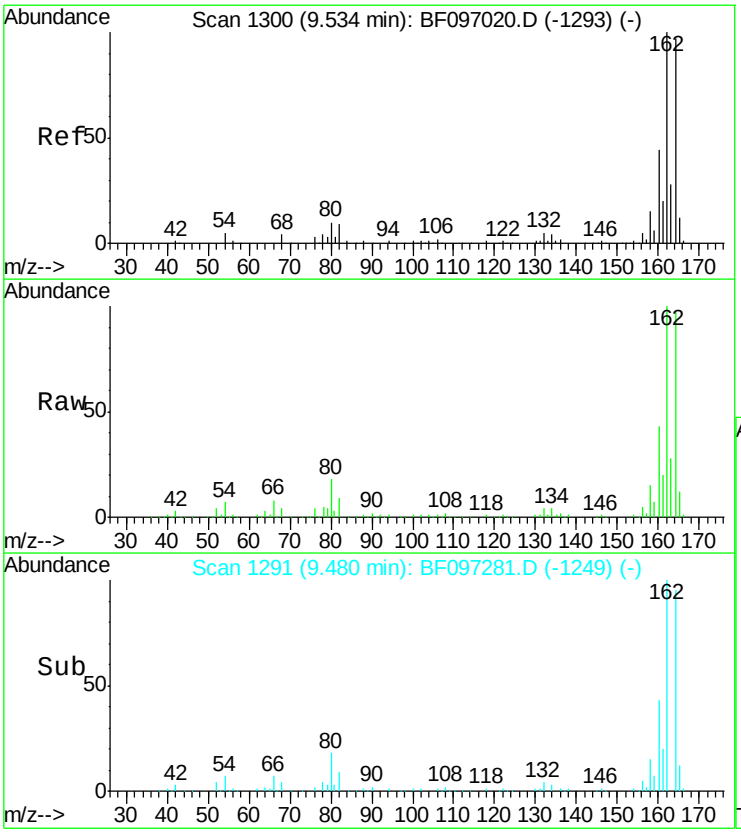
#37
2-Methylnaphthalene
Concen: 34.64 ng
RT: 8.45 min Scan# 1115
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 489066

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	34.1	27.1	40.7

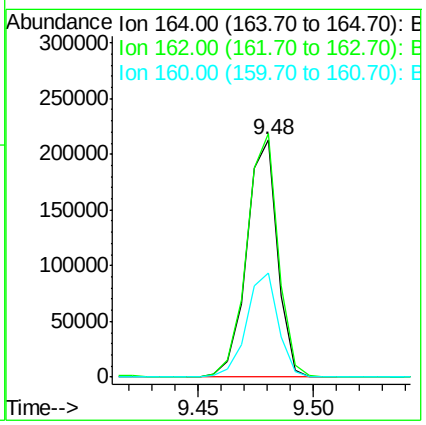


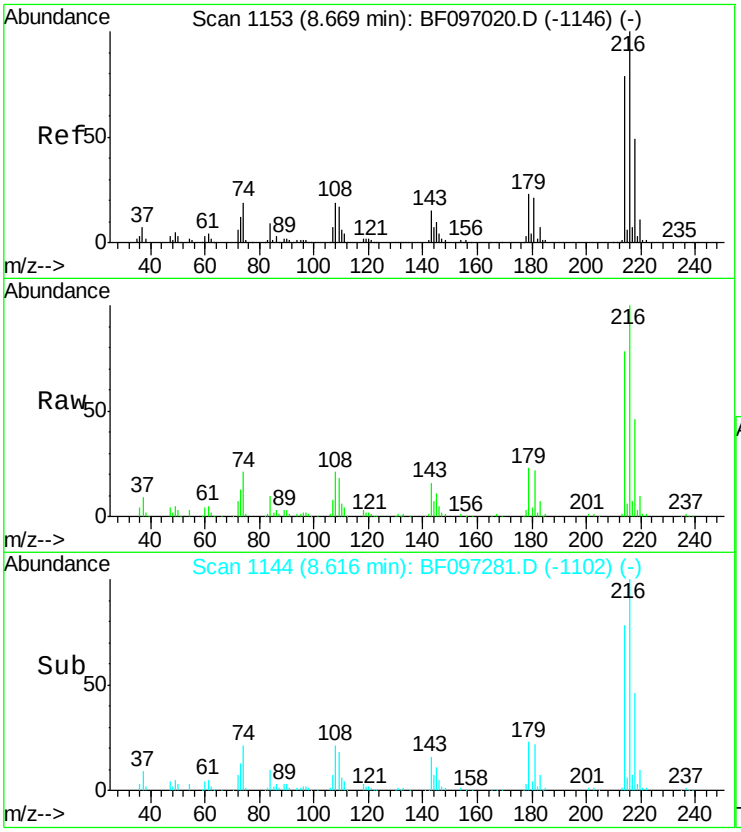


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:164 Resp: 198567

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	44.1	36.2	54.2



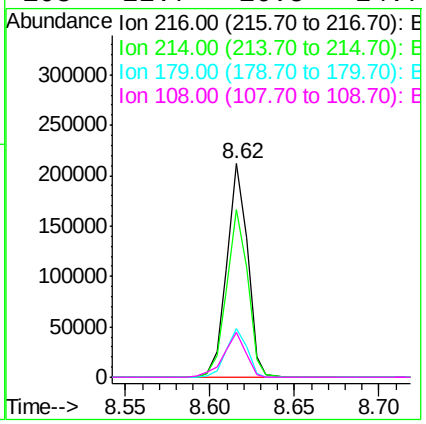


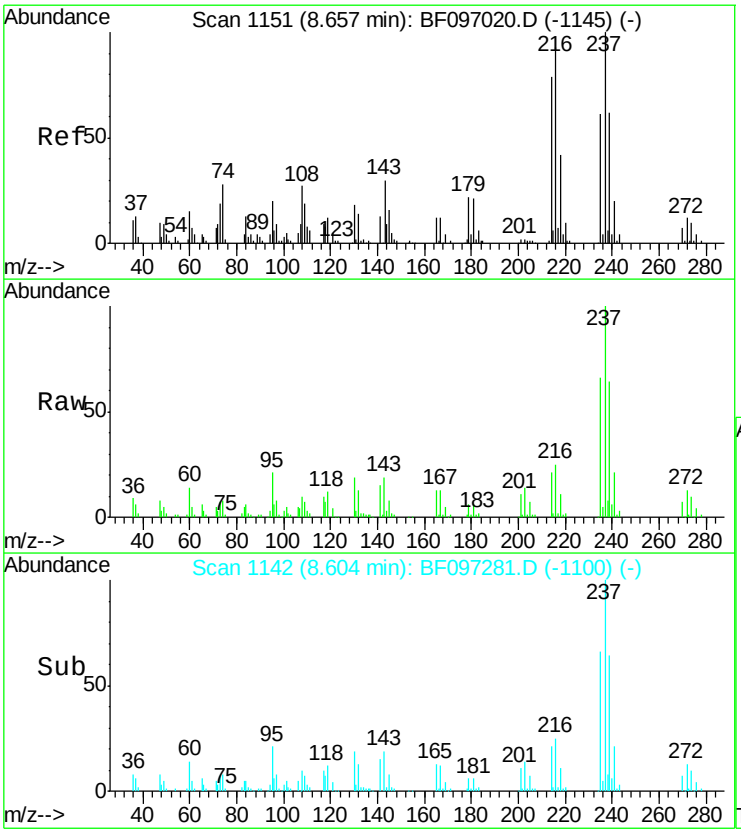
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.10 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 180684

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.9	17.9	26.9
108	22.7	16.5	24.7

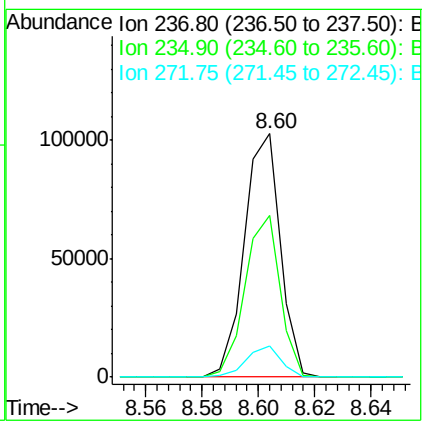


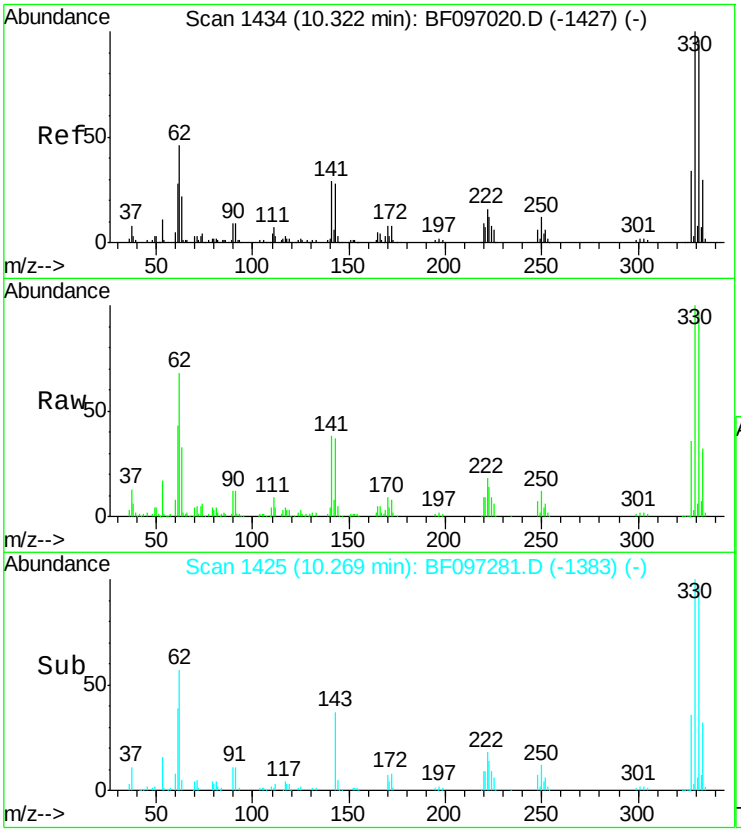


#40
Hexachlorocyclopentadiene
Concen: 51.57 ng
RT: 8.60 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:237 Resp: 90809

Ion	Ratio	Lower	Upper
237	100		
235	66.2	42.6	82.6
272	13.0	0.0	31.9



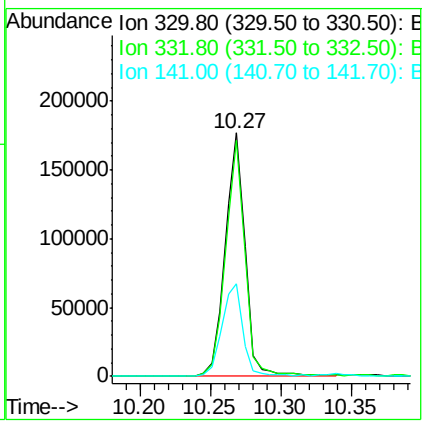


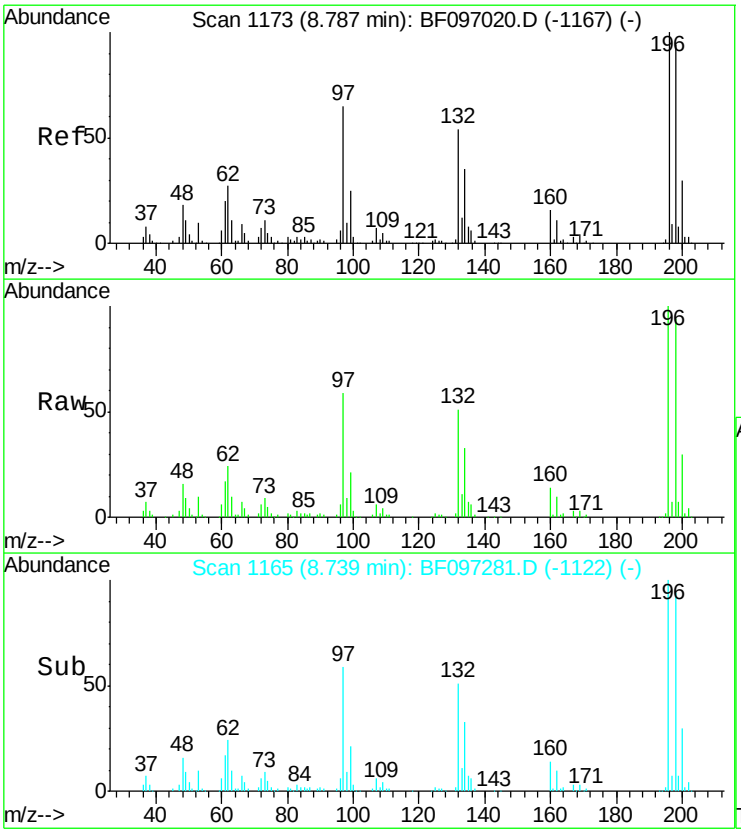
#41
2,4,6-Tribromophenol
Concen: 110.60 ng
RT: 10.27 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 173516

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	40.7	31.4	47.2

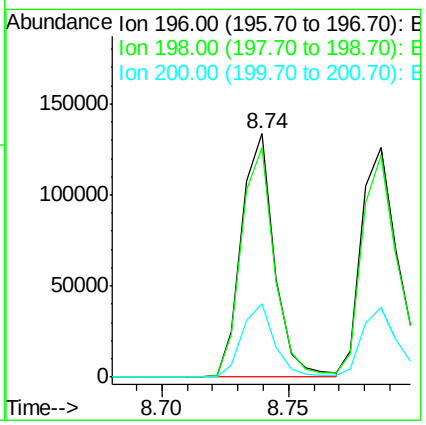


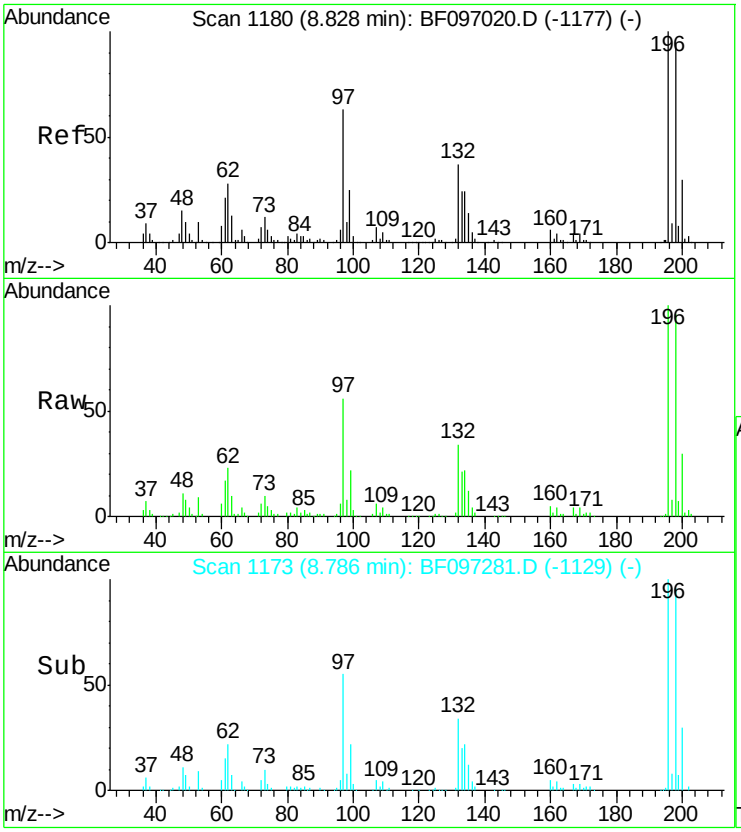


#42
2,4,6-Trichlorophenol
Concen: 31.54 ng
RT: 8.74 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:196 Resp: 121106

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.4
200	30.0	24.0	36.0



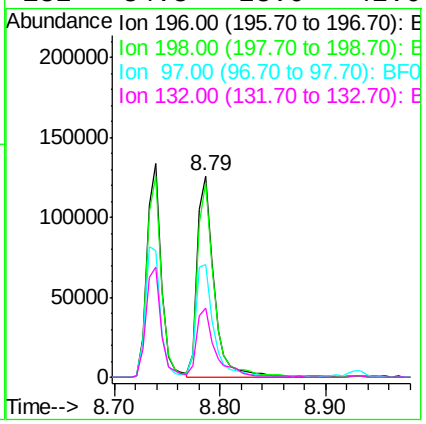


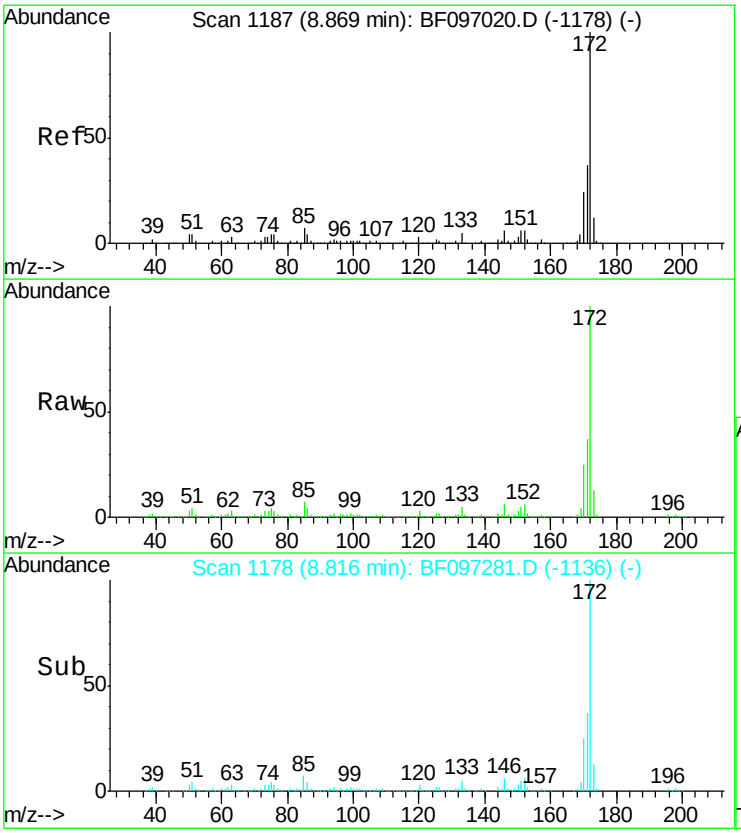
#43
2,4,5-Trichlorophenol
Concen: 35.61 ng
RT: 8.79 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 136858

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
97	55.7	47.7	71.5
132	34.3	28.0	42.0

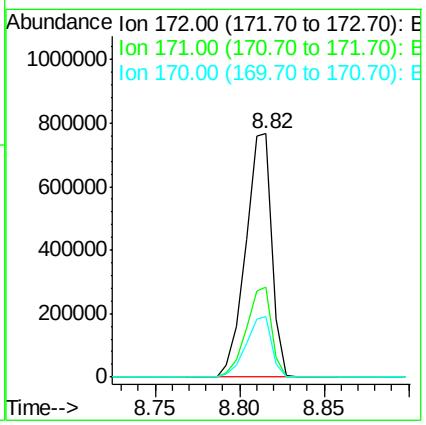


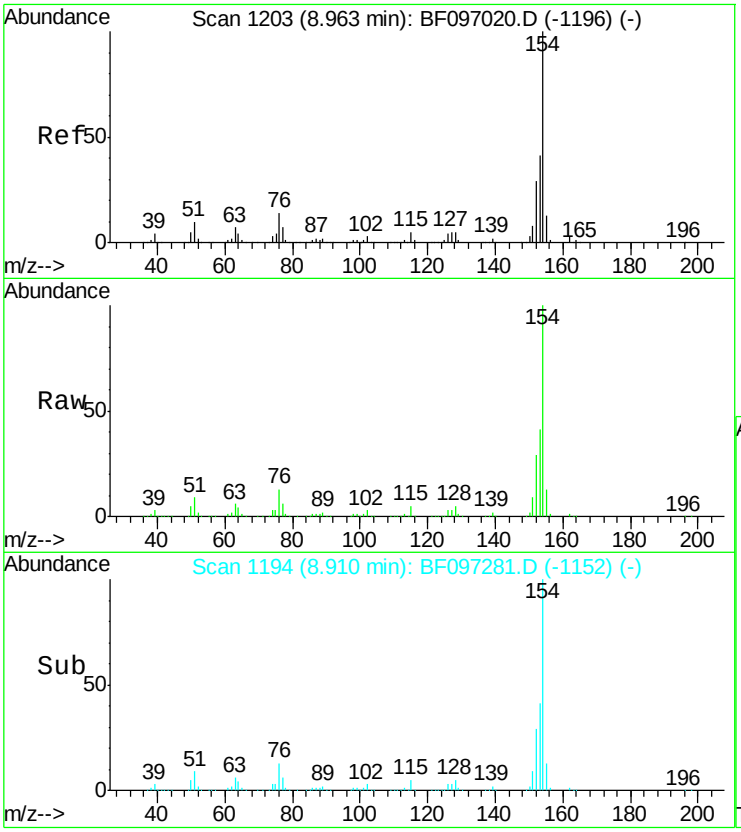


#44
2-Fluorobiphenyl
Concen: 70.81 ng
RT: 8.82 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:172 Resp: 828553

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	24.7	19.8	29.8



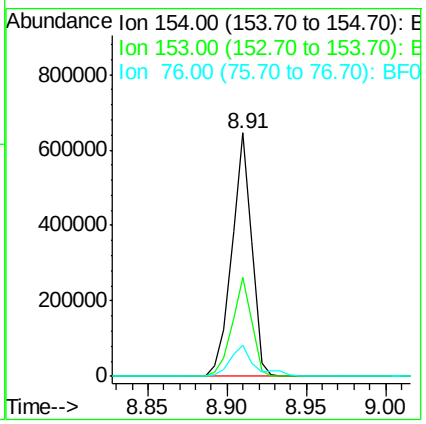


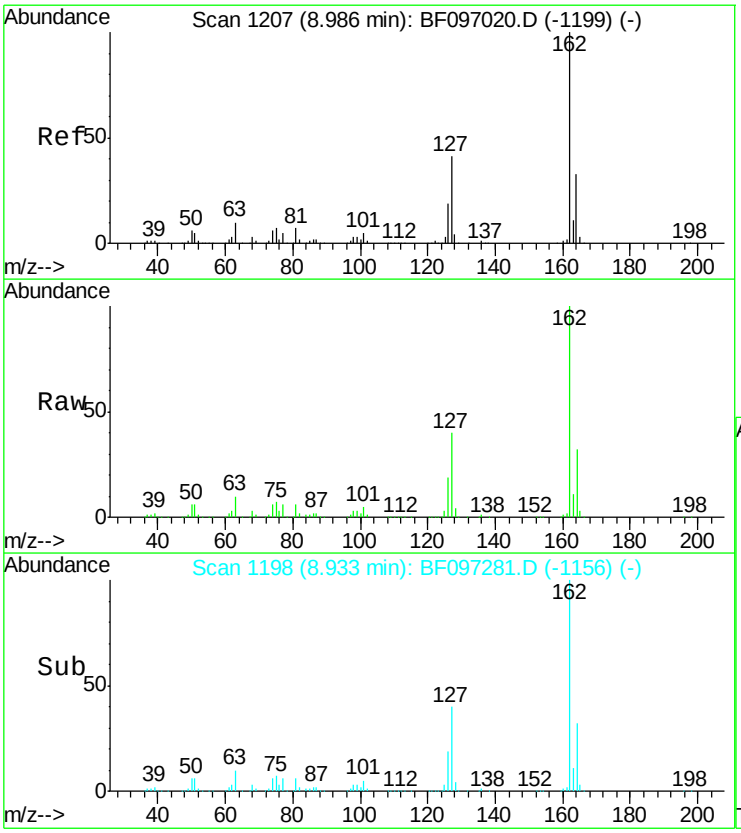
#45
1,1'-Biphenyl
Concen: 33.06 ng
RT: 8.91 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 560706

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	12.8	0.0	29.9

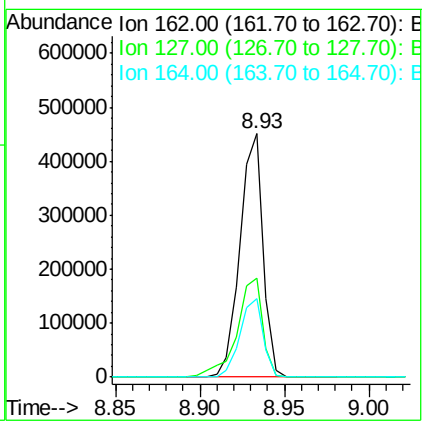


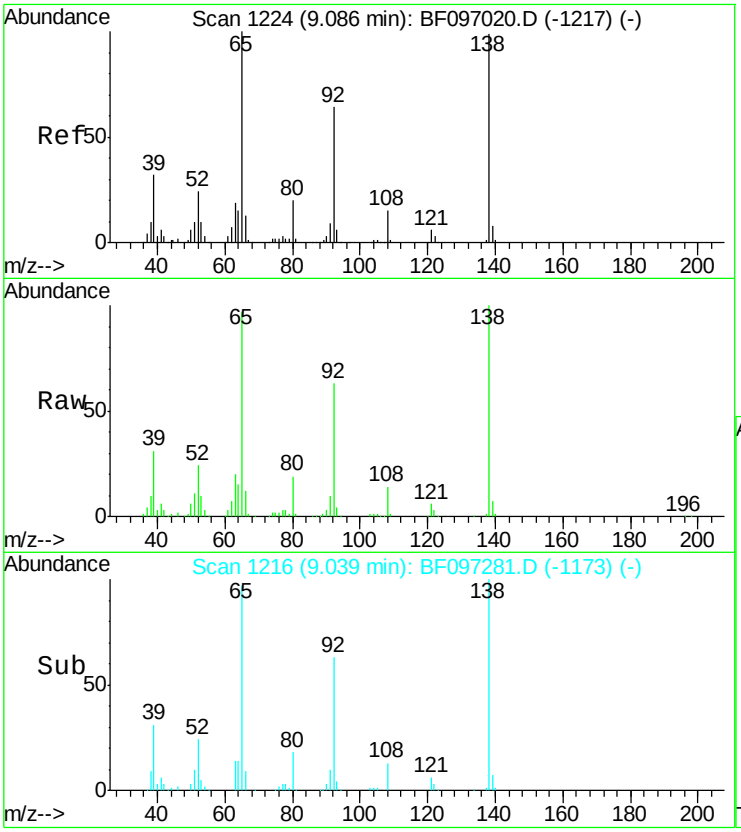


#46
2-Chloronaphthalene
Concen: 34.33 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:162 Resp: 428443

Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	32.0	27.0	40.4



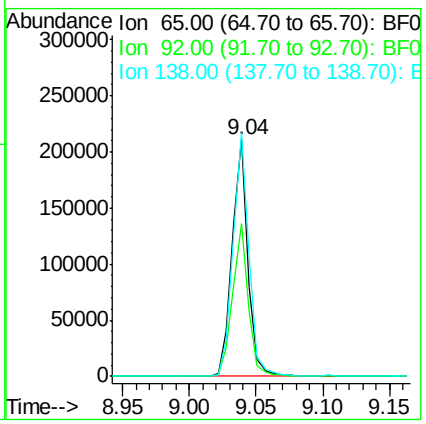


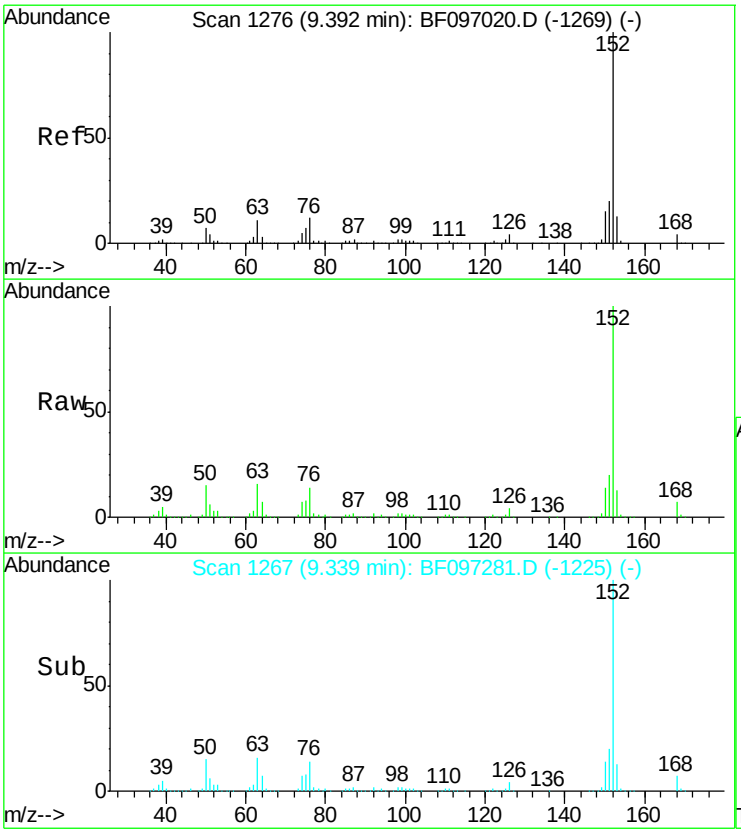
#47
2-Nitroaniline
Concen: 38.88 ng
RT: 9.04 min Scan# 1216
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 176113

Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.9	80.9
138	102.9	78.8	118.2

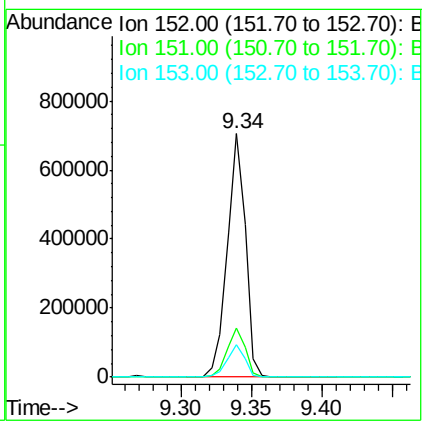


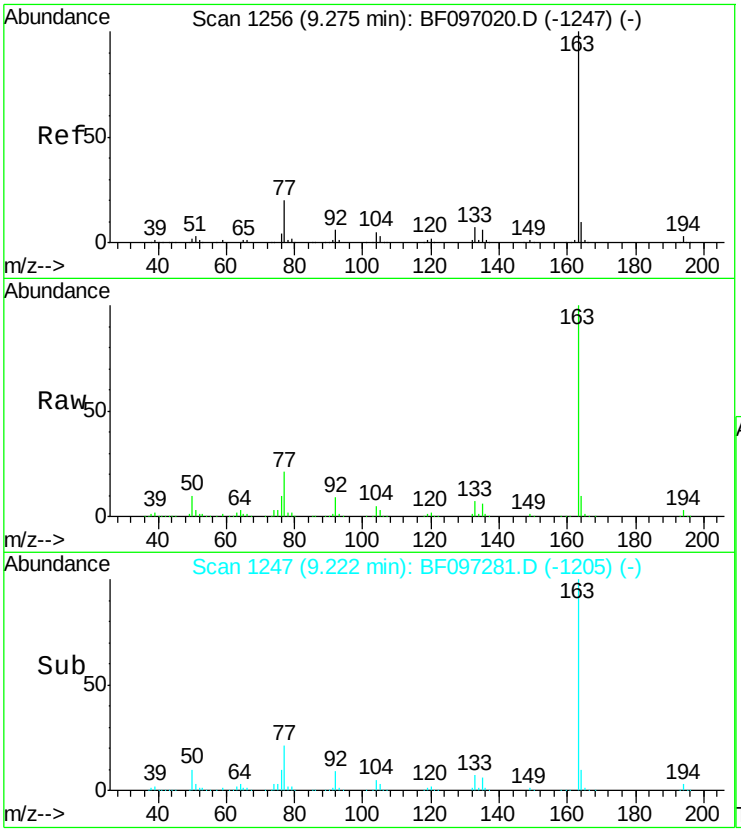


#48
Acenaphthylene
Concen: 32.82 ng
RT: 9.34 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:152 Resp: 628813

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.1	10.8	16.2



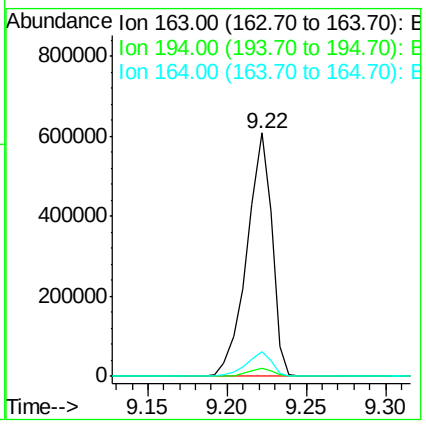


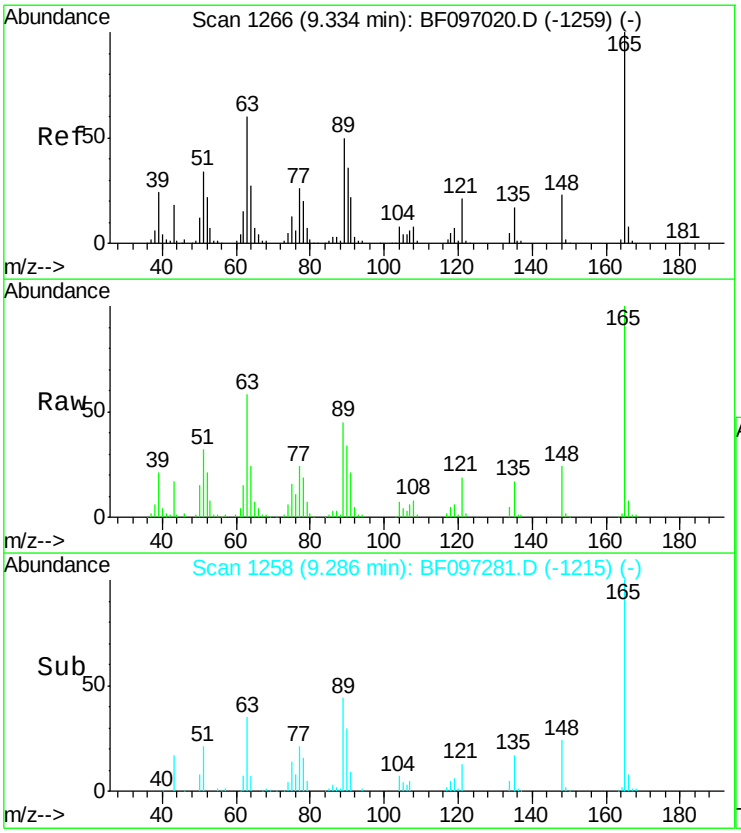
#49
Dimethylphthalate
Concen: 44.18 ng
RT: 9.22 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 666250

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6

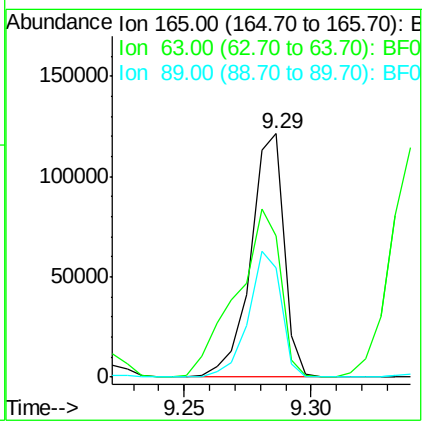


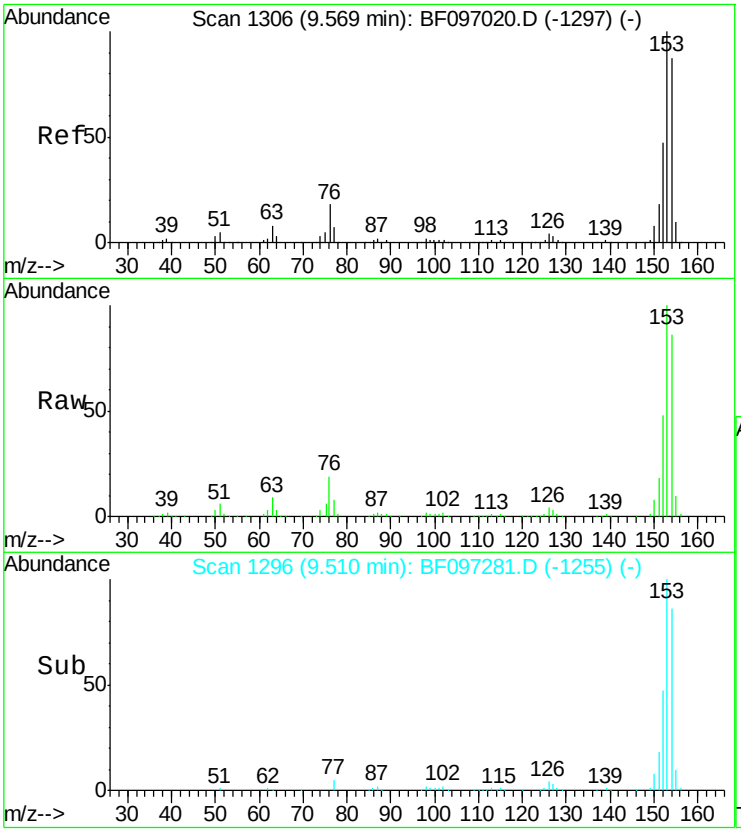


#50
2,6-Dinitrotoluene
Concen: 34.89 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:165 Resp: 111590

Ion	Ratio	Lower	Upper
165	100		
63	58.0	34.3	51.5#
89	45.1	37.1	55.7



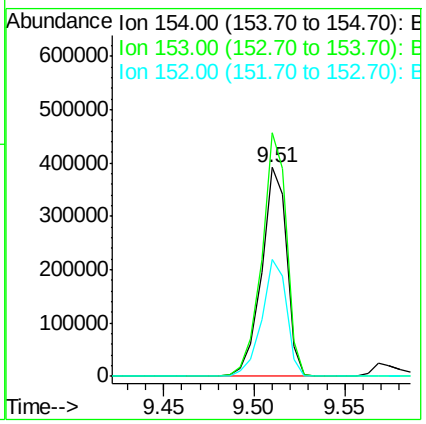


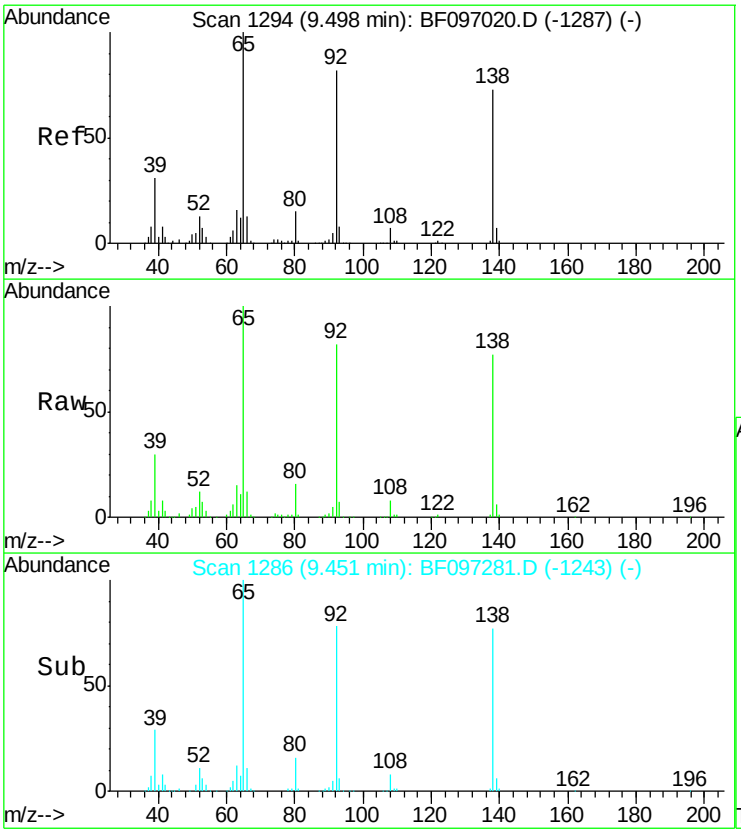
#51
Acenaphthene
Concen: 33.42 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.06 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 377074

Ion	Ratio	Lower	Upper
154	100		
153	116.5	90.5	135.7
152	55.6	43.6	65.4

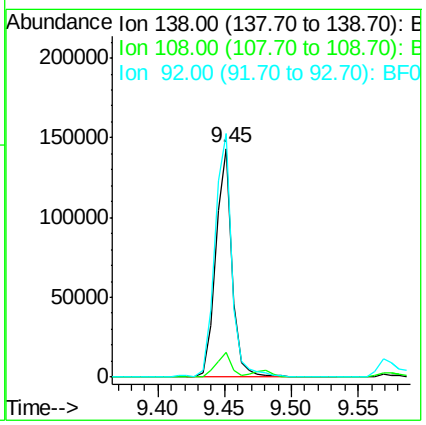


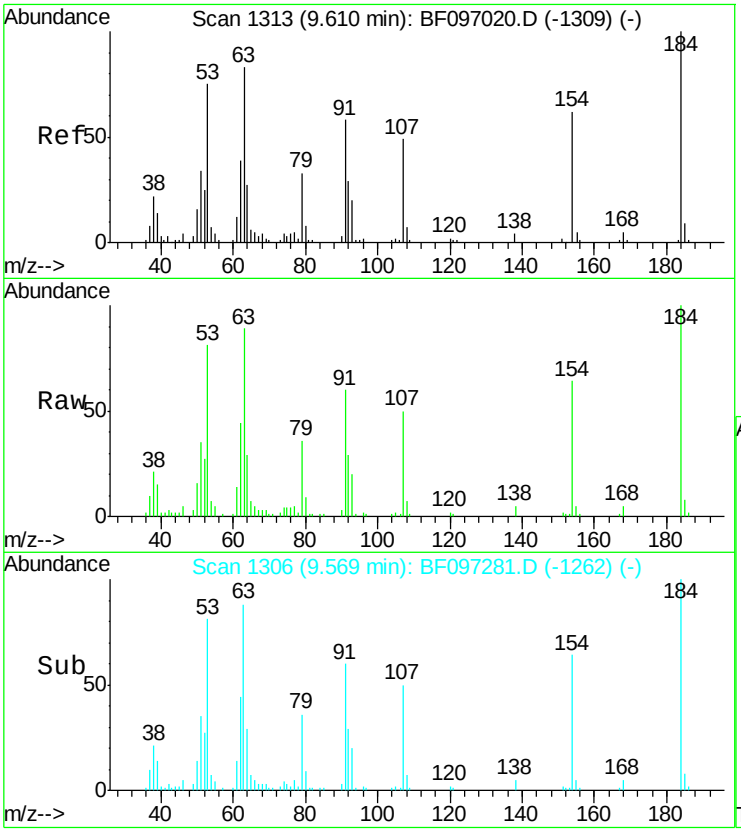


#52
3-Nitroaniline
Concen: 31.15 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:138 Resp: 123671

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	106.7	93.8	140.6



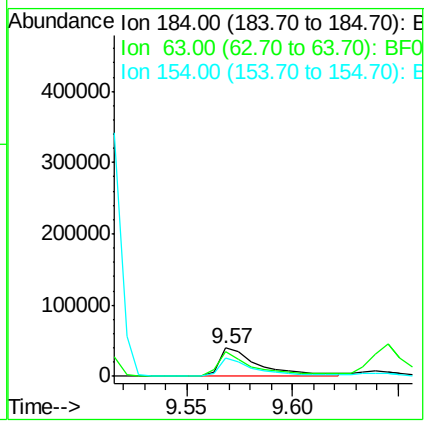


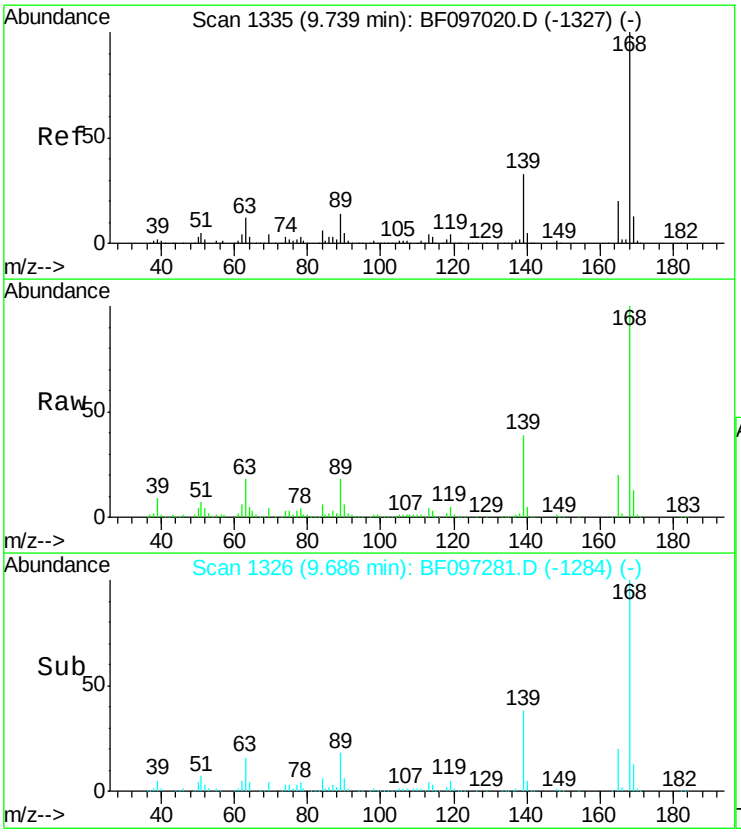
#53
2,4-Dinitrophenol
Concen: 36.41 ng
RT: 9.57 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 52943

Ion	Ratio	Lower	Upper
184	100		
63	89.4	62.7	94.1
154	63.6	81.1	121.7#

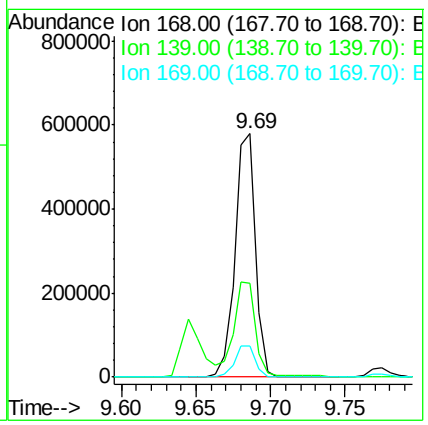


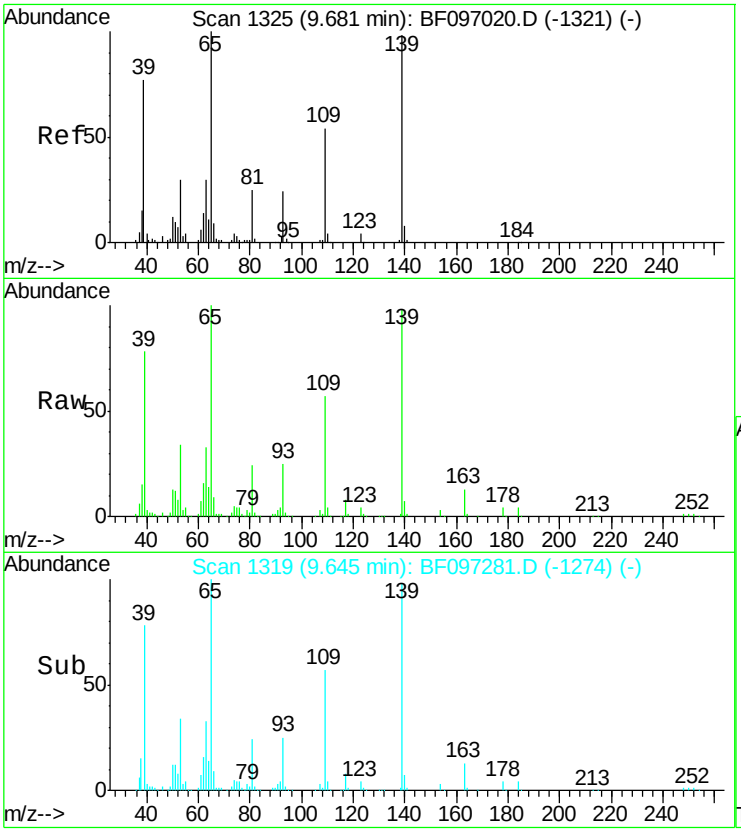


#54
Dibenzofuran
Concen: 36.94 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:168 Resp: 555224

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	45.8
169	12.8	10.8	16.2



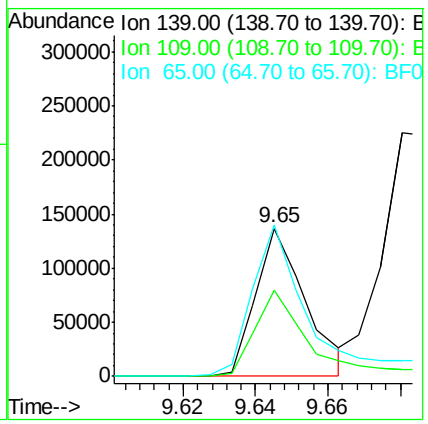


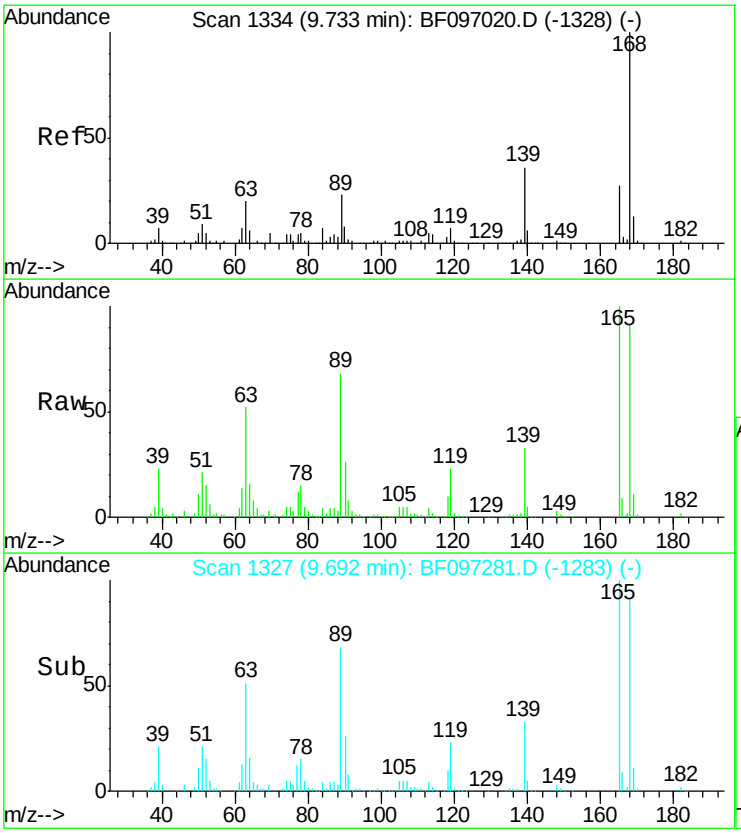
#55
4-Nitrophenol
Concen: 55.15 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 130182

Ion	Ratio	Lower	Upper
139	100		
109	58.3	34.1	74.1
65	102.1	31.4	71.4#

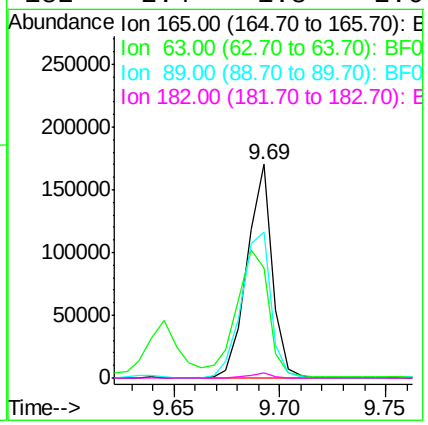


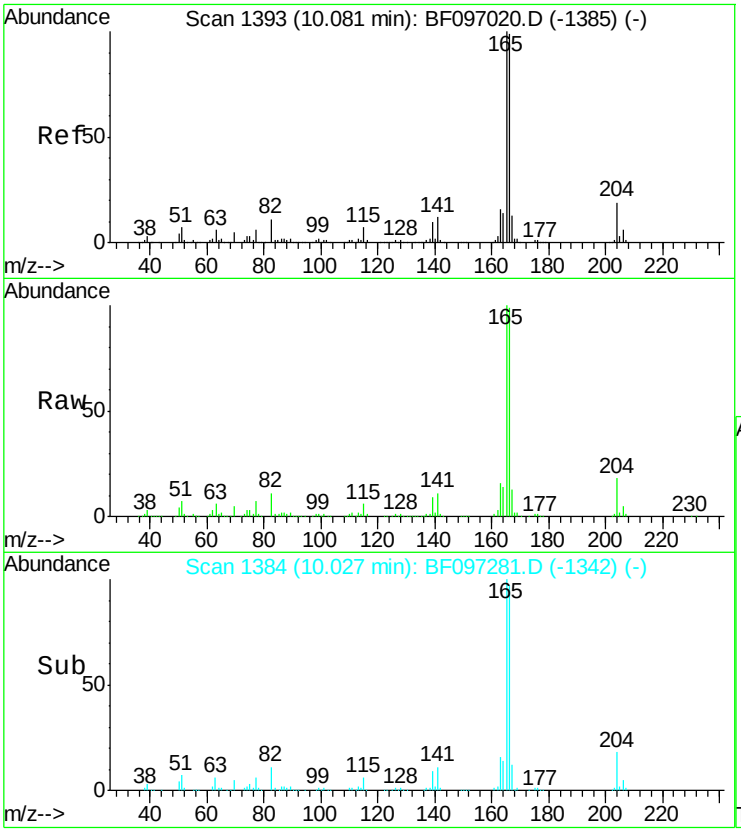


#56
2,4-Dinitrotoluene
Concen: 38.31 ng
RT: 9.69 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:165 Resp: 140849

Ion	Ratio	Lower	Upper
165	100		
63	51.6	25.4	38.0#
89	68.2	46.4	69.6
182	2.4	1.8	2.6



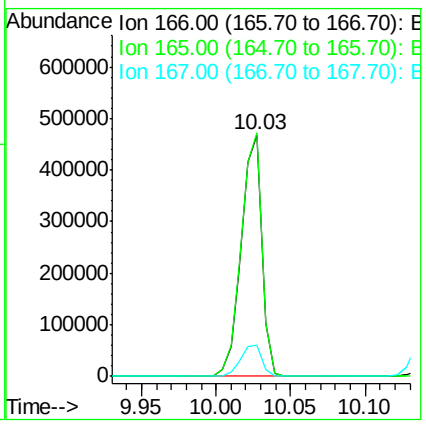


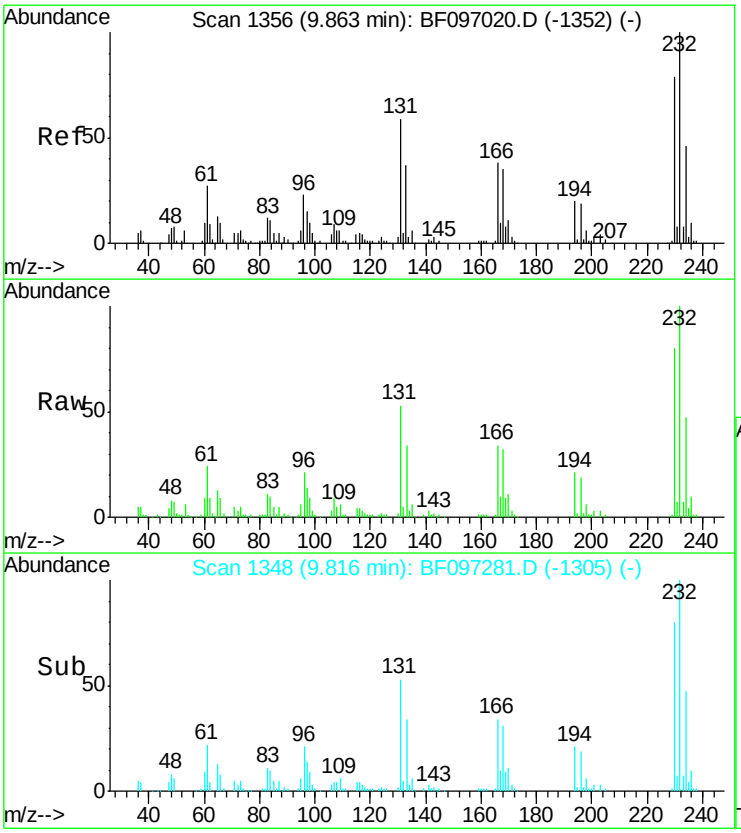
#57
Fluorene
Concen: 39.85 ng
RT: 10.03 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 450163

Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.8	118.2
167	12.7	10.6	16.0

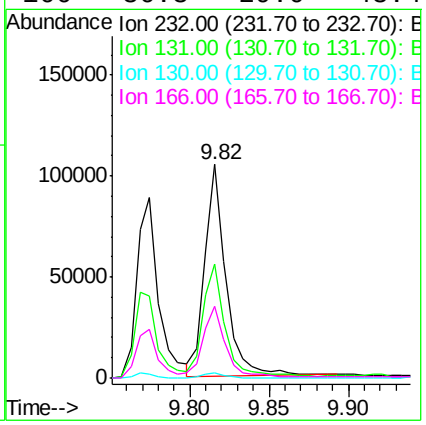


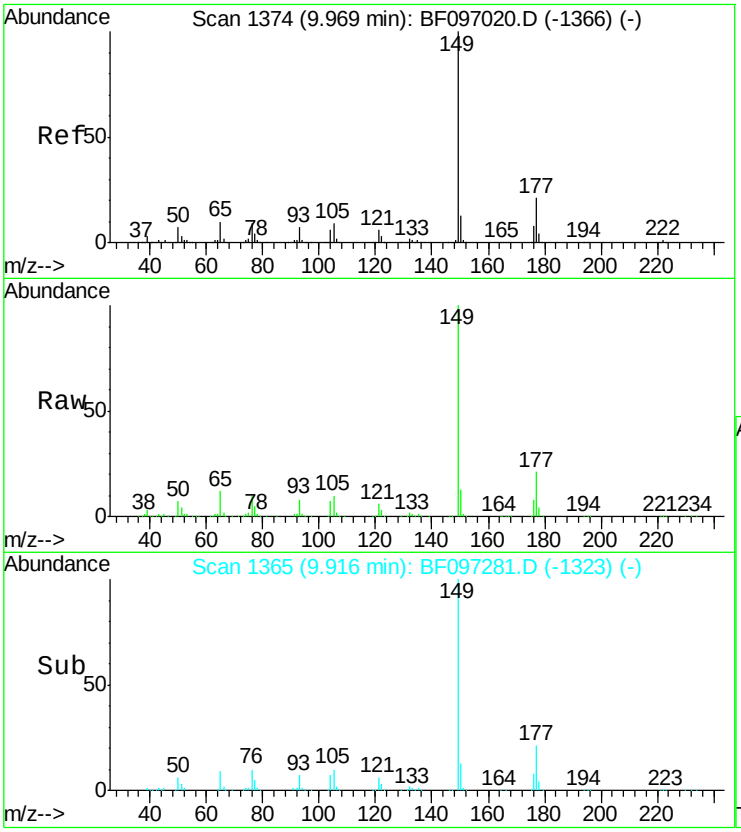


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.27 ng
RT: 9.82 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:232 Resp: 98890

Ion	Ratio	Lower	Upper
232	100		
131	57.2	44.8	67.2
130	2.5	2.3	3.5
166	36.3	29.0	43.4



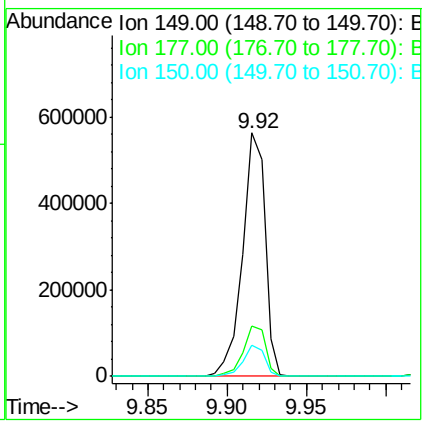


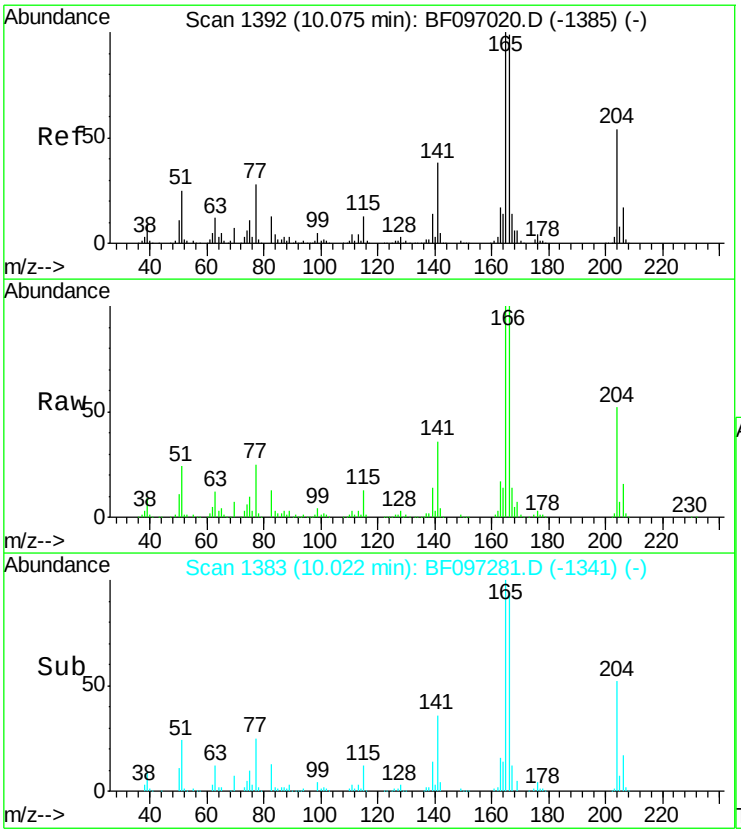
#59
Diethylphthalate
Concen: 40.10 ng
RT: 9.92 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 554739

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	12.8	10.2	15.2

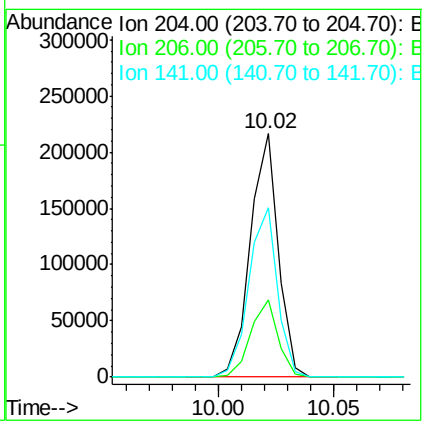


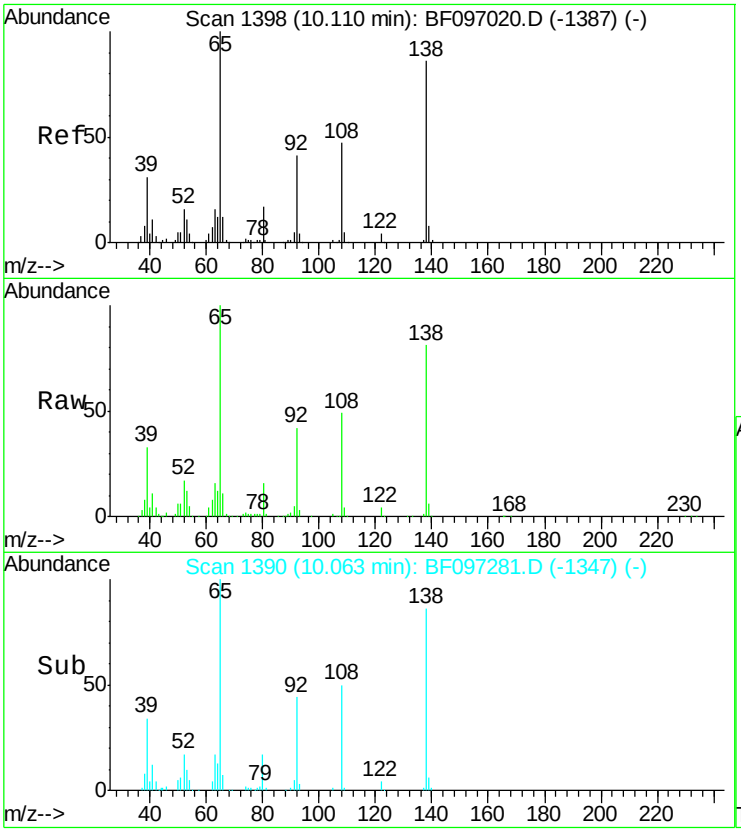


#60
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 10.02 min Scan# 1383
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:204 Resp: 183842

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	69.8	60.8	91.2



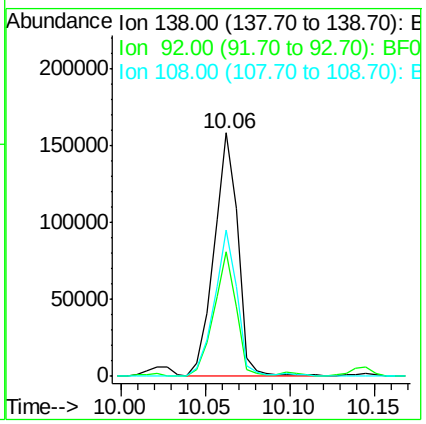


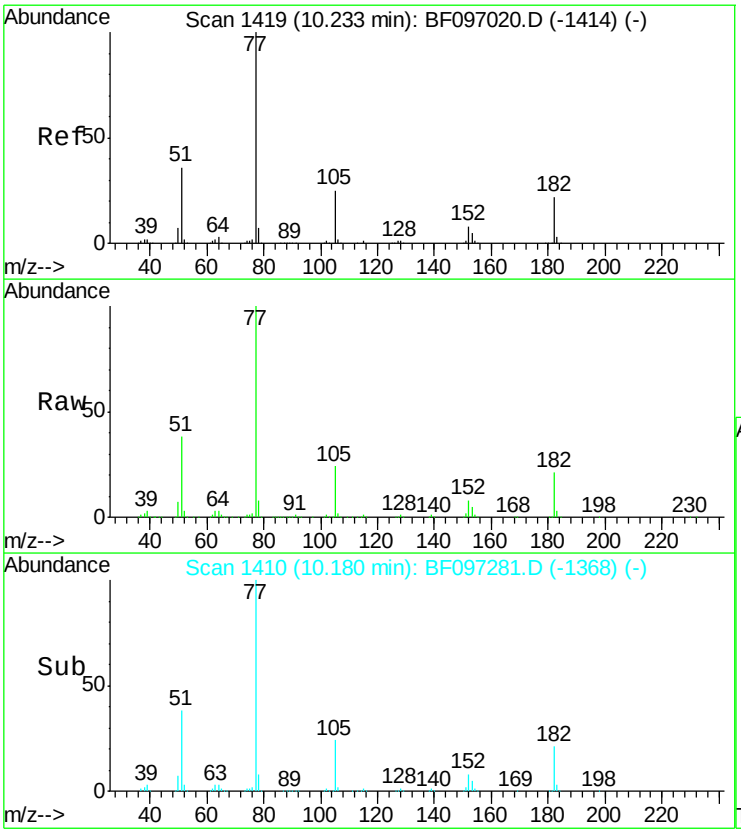
#61
4-Nitroaniline
Concen: 40.93 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 154394

Ion	Ratio	Lower	Upper
138	100		
92	51.3	21.8	61.8
108	60.3	42.3	82.3

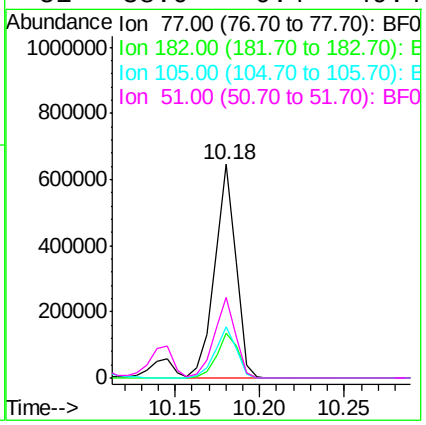


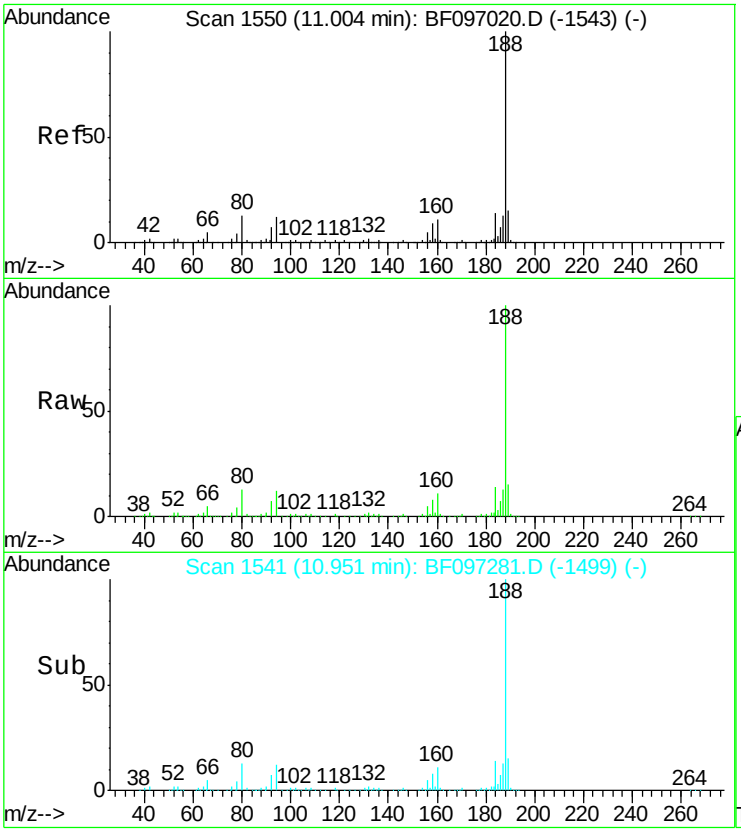


#62
Azobenzene
Concen: 44.14 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion: 77 Resp: 566446

Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.1	40.1
105	24.1	3.6	43.6
51	38.0	9.4	49.4



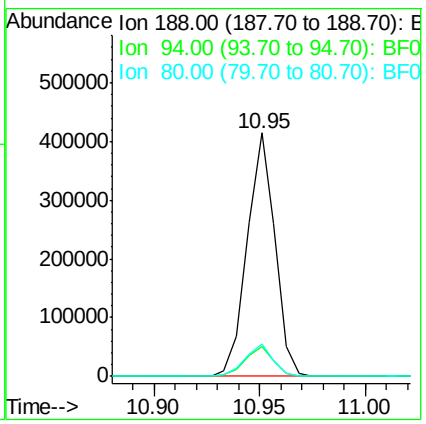


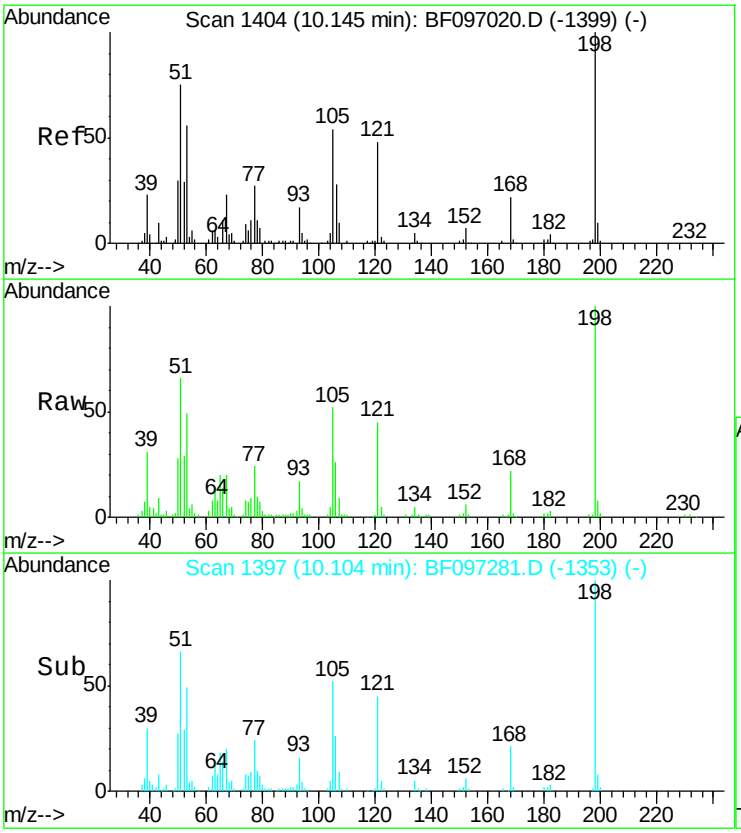
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 1541
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 378929

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	13.1	10.2	15.2

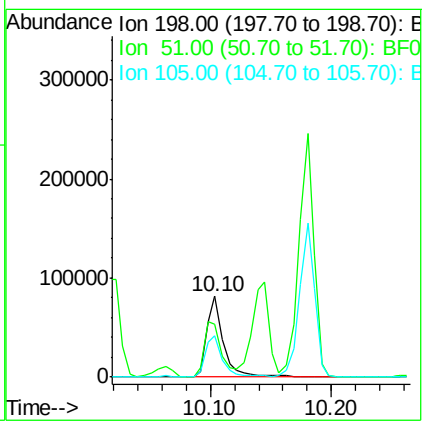


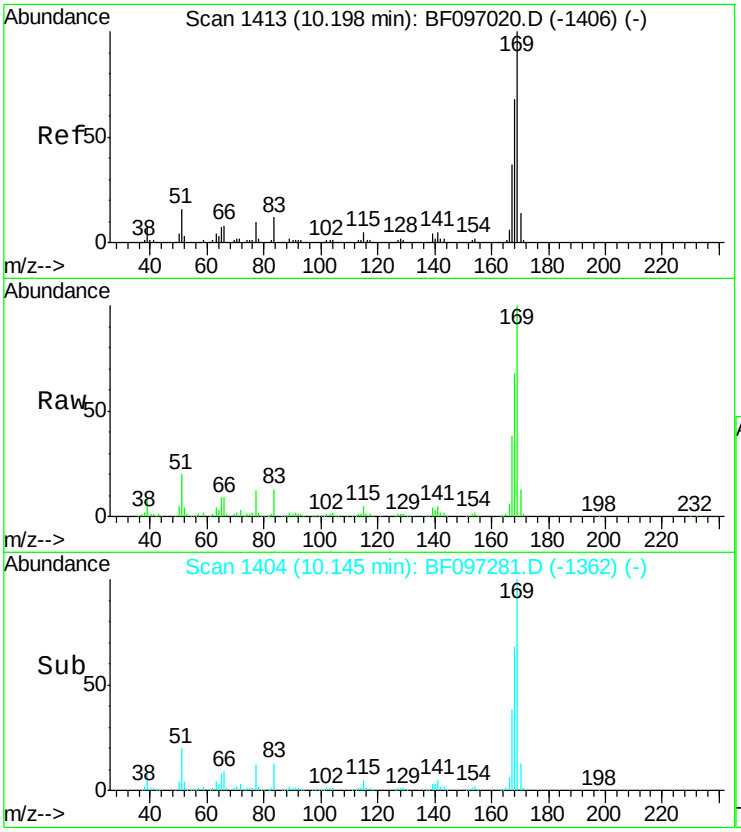


#64
4,6-Dinitro-2-methylphenol
Concen: 32.87 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:198 Resp: 77390

Ion	Ratio	Lower	Upper
198	100		
51	65.7	53.2	93.2
105	51.5	45.8	85.8



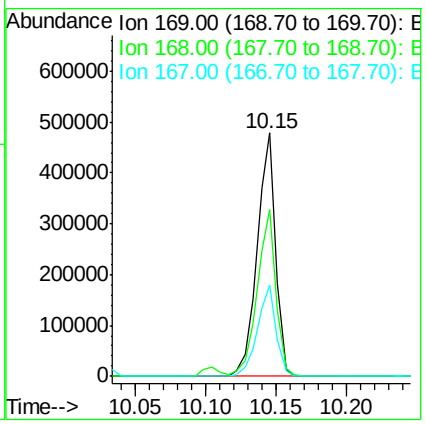


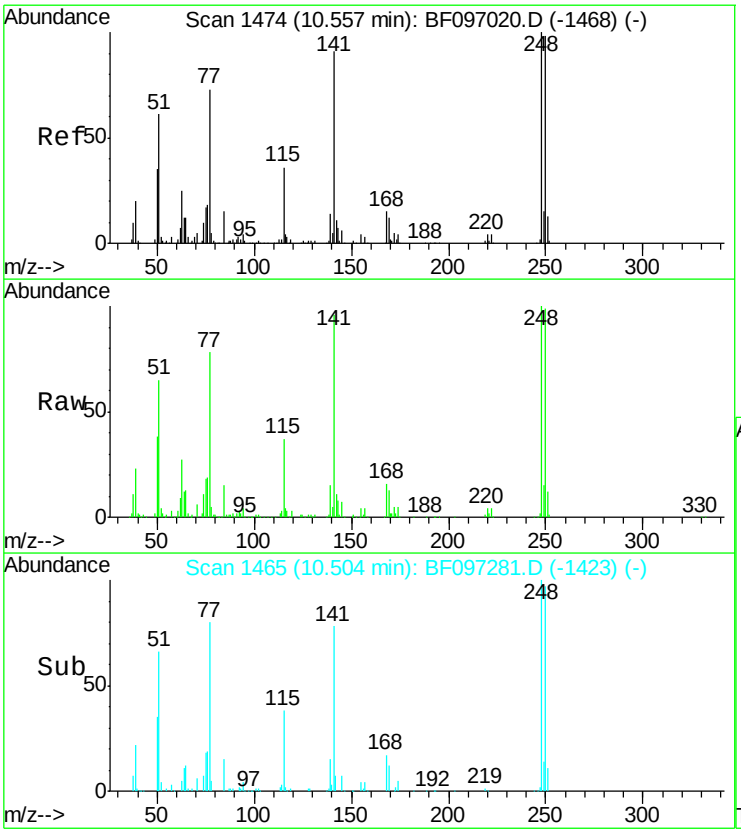
#65
n-Nitrosodiphenylamine
Concen: 33.78 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 445313

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.2	79.8
167	37.8	29.5	44.3

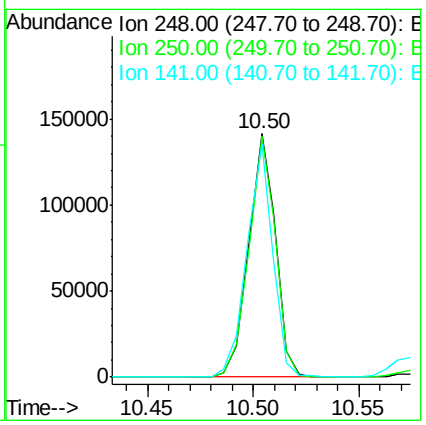


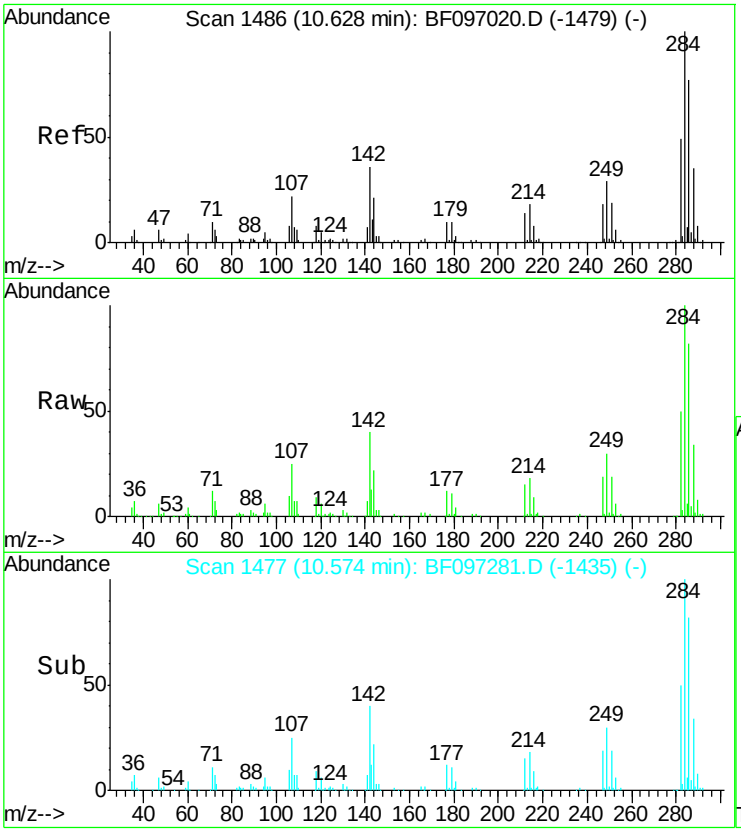


#66
4-Bromophenyl-phenylether
Concen: 33.07 ng
RT: 10.50 min Scan# 1465
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:248 Resp: 125057

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.8	115.2
141	95.9	68.6	103.0



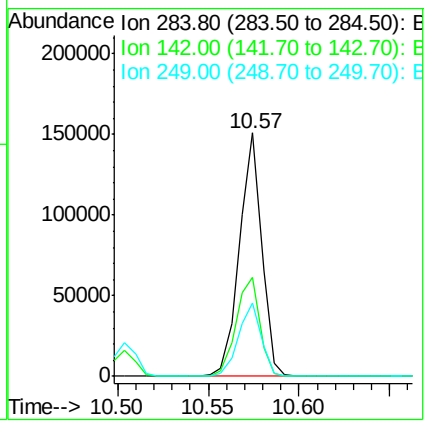


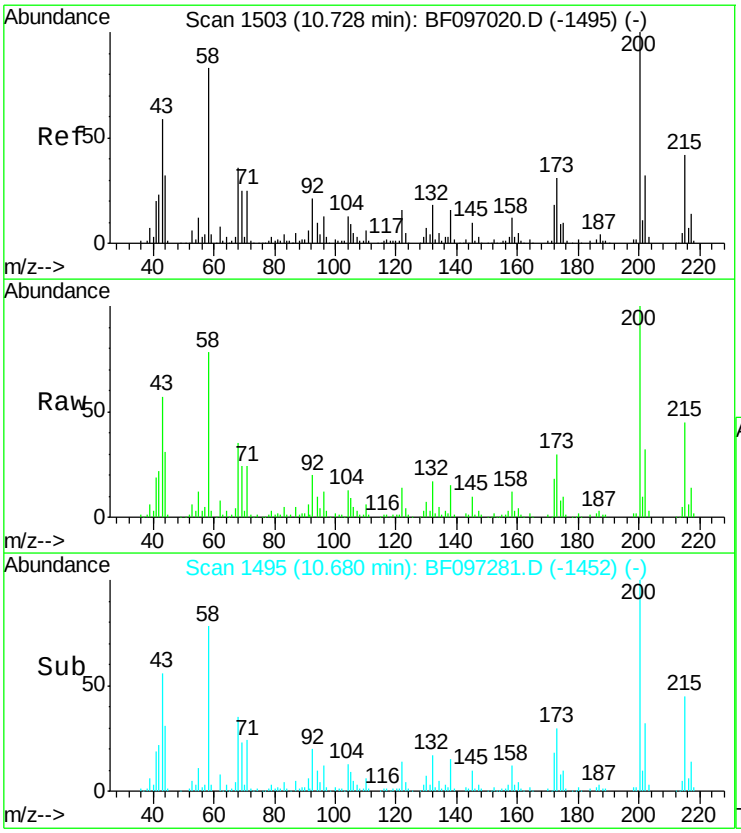
#67
Hexachlorobenzene
Concen: 30.42 ng
RT: 10.57 min Scan# 1477
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 128988

Ion	Ratio	Lower	Upper
284	100		
142	40.4	22.8	34.2#
249	30.0	24.0	36.0

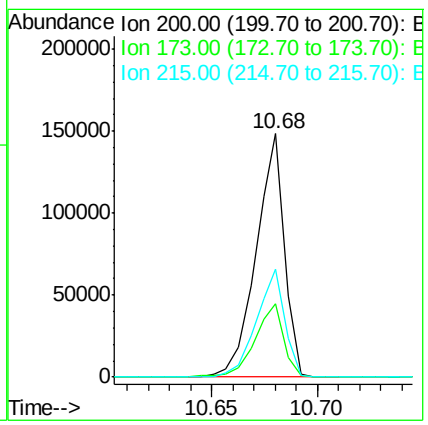


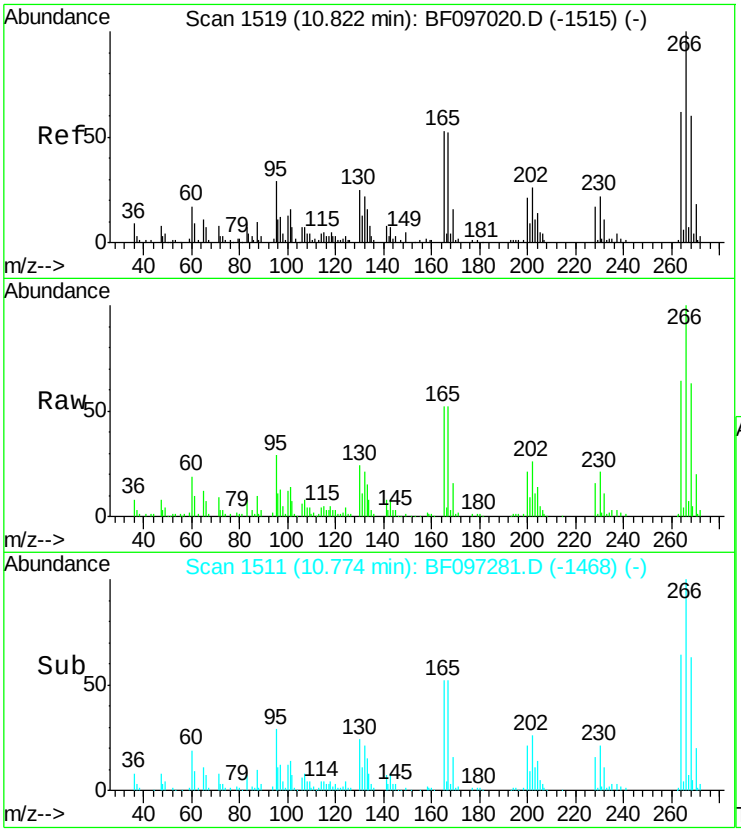


#68
Atrazine
Concen: 36.51 ng
RT: 10.68 min Scan# 1495
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:200 Resp: 138023

Ion	Ratio	Lower	Upper
200	100		
173	30.3	6.3	46.3
215	44.5	27.2	67.2



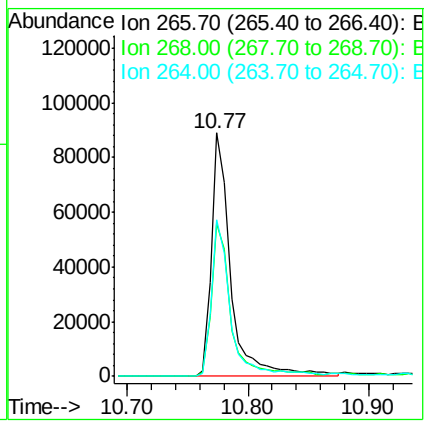


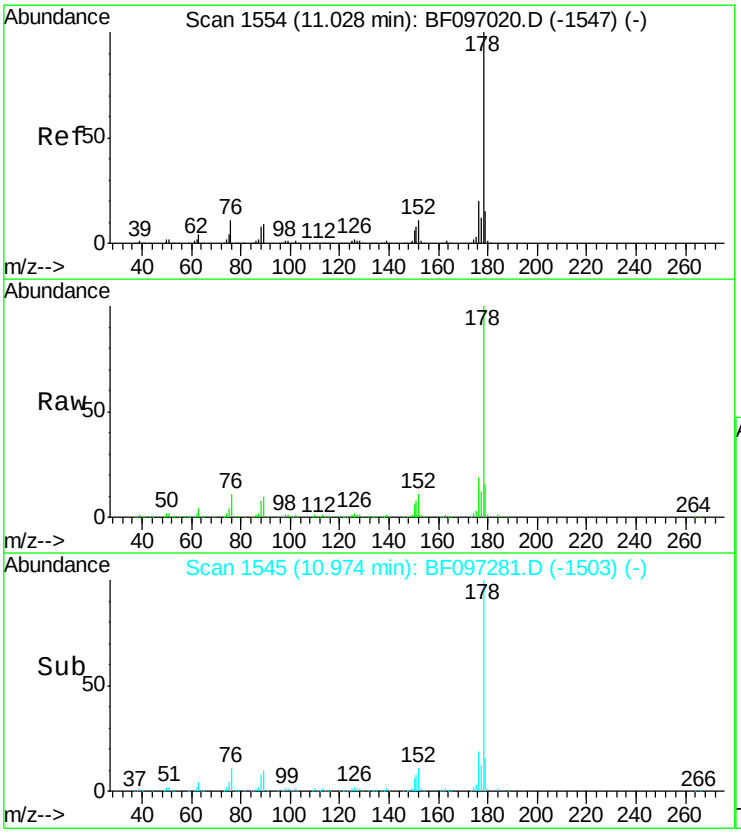
#69
Pentachlorophenol
Concen: 56.14 ng
RT: 10.77 min Scan# 1511
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 98509

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	64.5	51.7	77.5

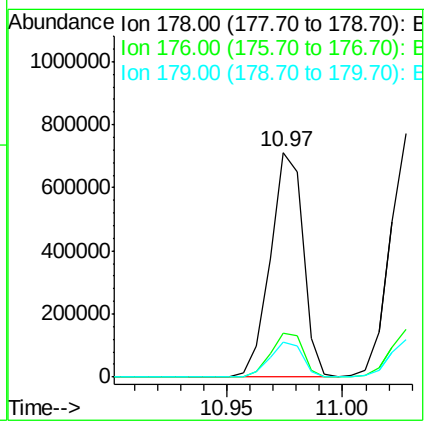


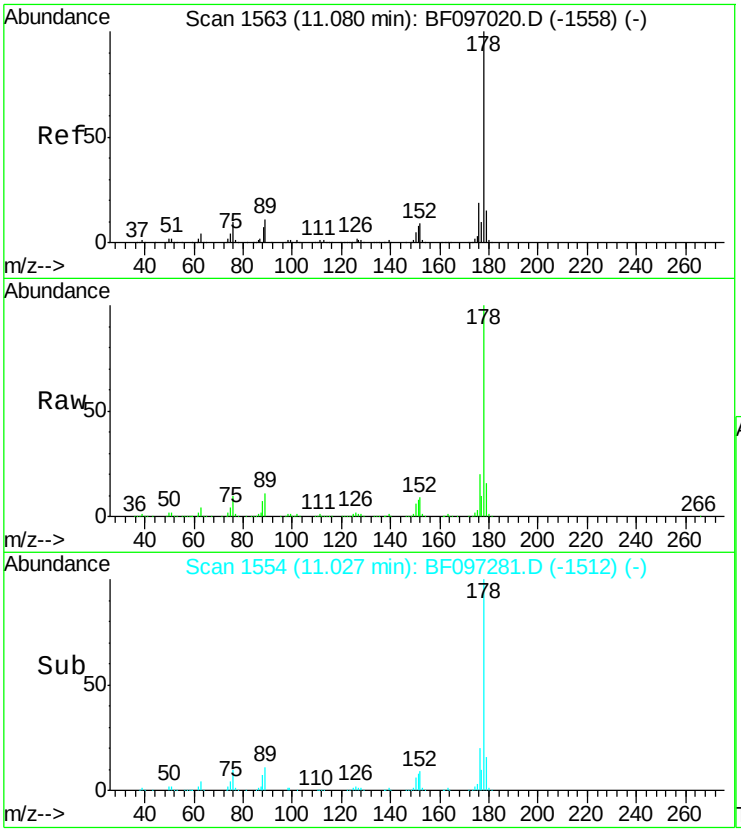


#70
Phenanthrene
Concen: 34.55 ng
RT: 10.97 min Scan# 1545
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:178 Resp: 701506

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.8	12.6	19.0



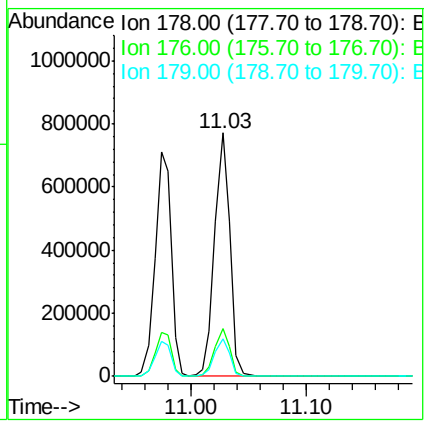


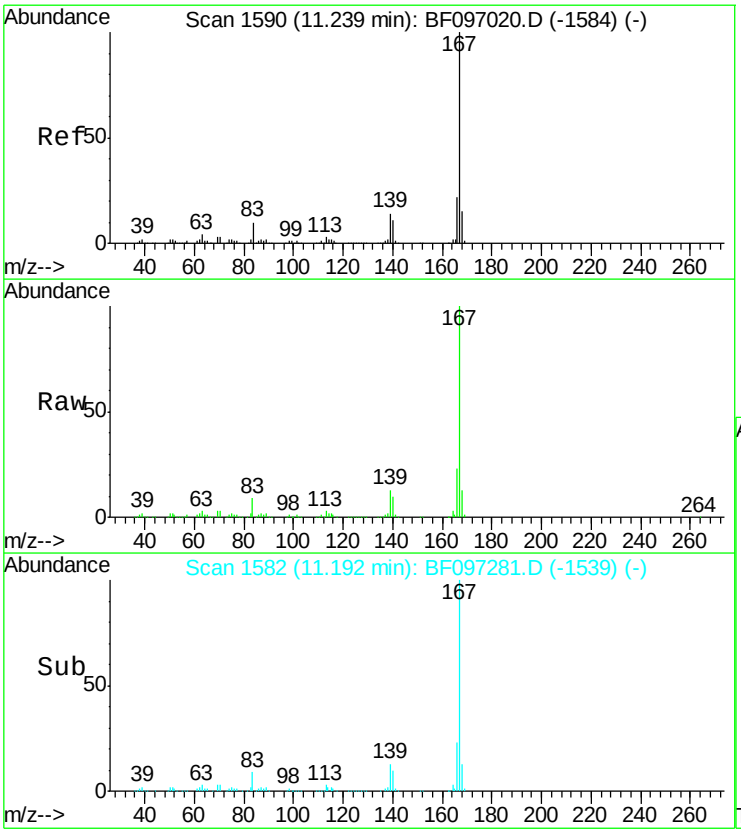
#71
Anthracene
Concen: 34.22 ng
RT: 11.03 min Scan# 1554
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 711553

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.7	19.1

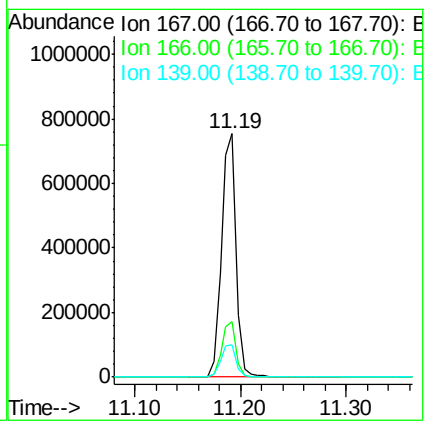


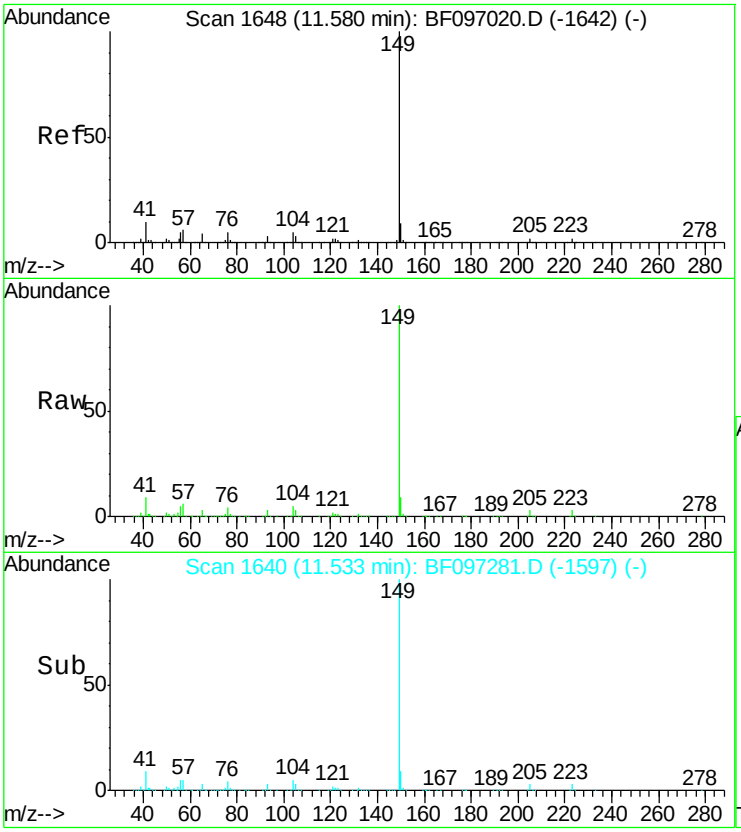


#72
Carbazole
Concen: 35.64 ng
RT: 11.19 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:167 Resp: 728976

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.1	11.7	17.5



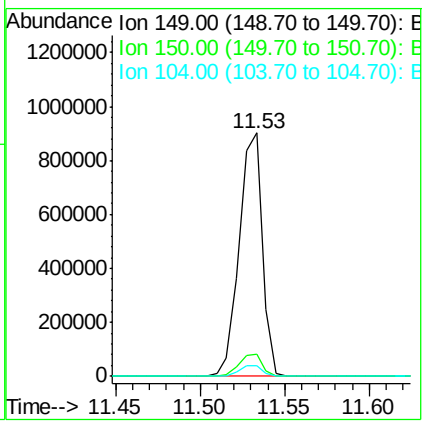


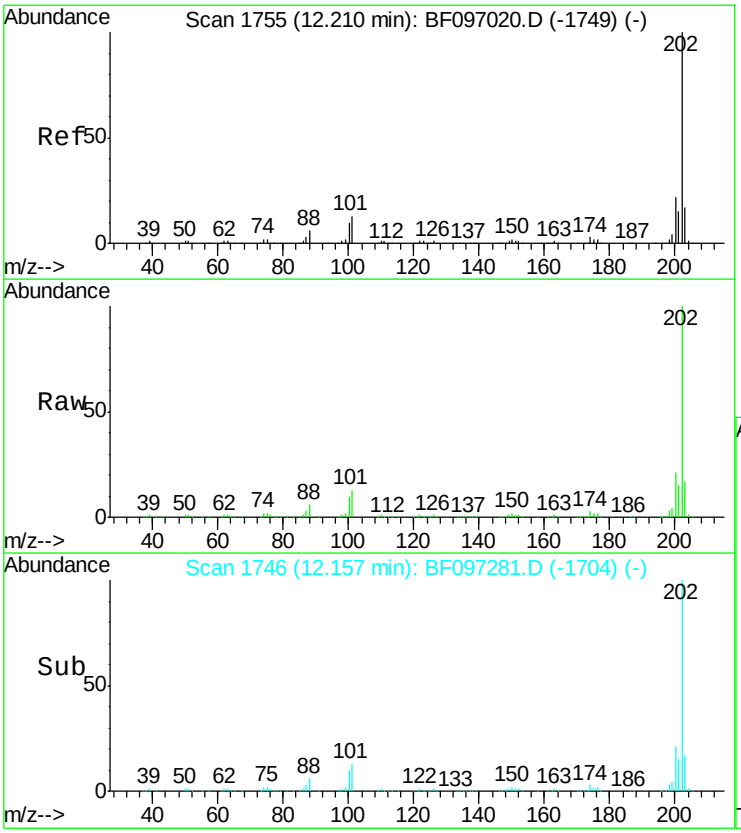
#73
Di-n-butylphthalate
Concen: 34.20 ng
RT: 11.53 min Scan# 1640
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 864508

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.5	4.0	6.0

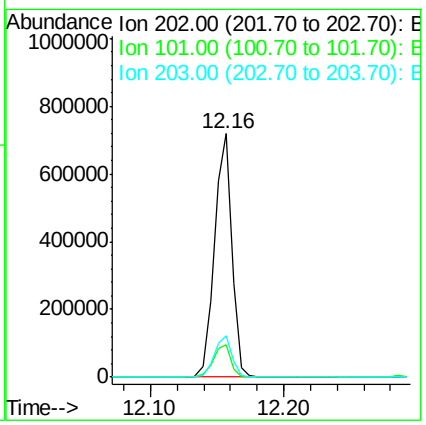


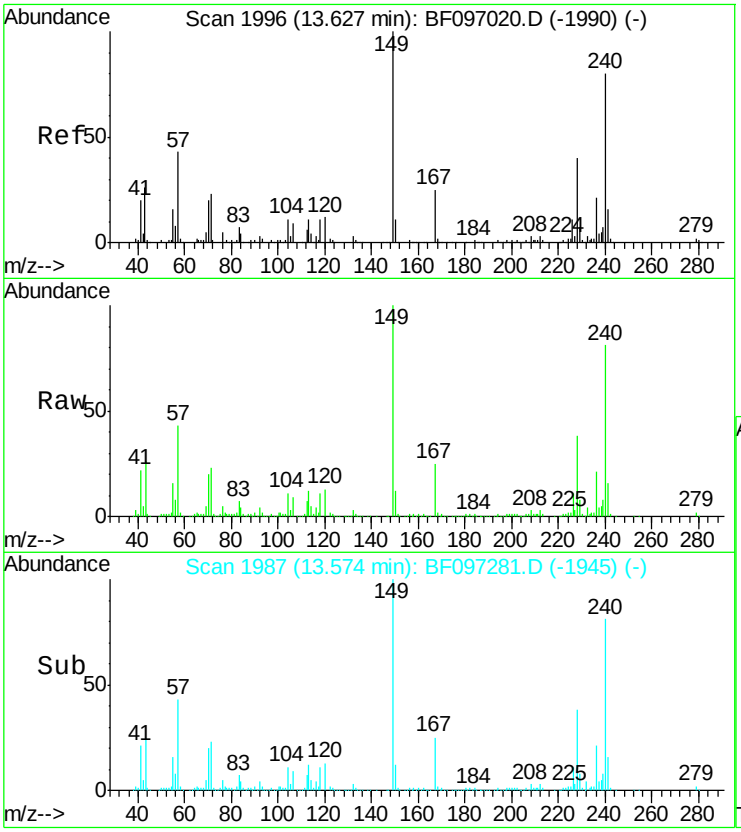


#74
Fluoranthene
Concen: 33.25 ng
RT: 12.16 min Scan# 1746
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:202 Resp: 661416

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	16.9	0.0	38.1



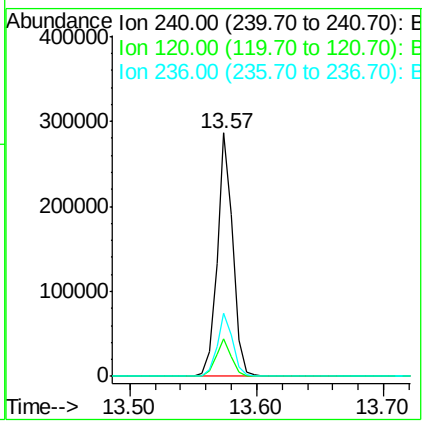


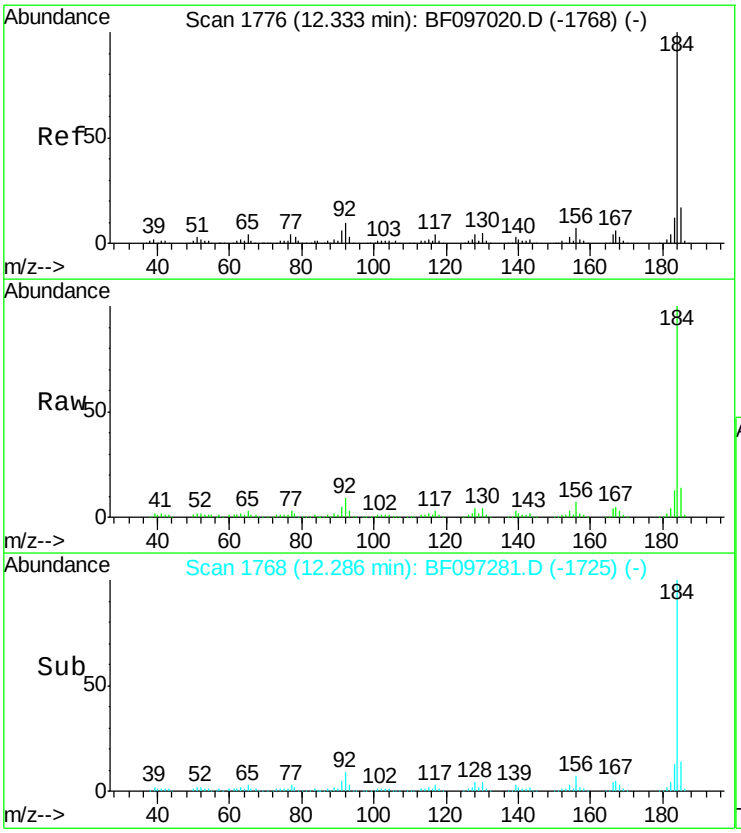
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.57 min Scan# 1987
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 246724

Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	25.7	20.5	30.7

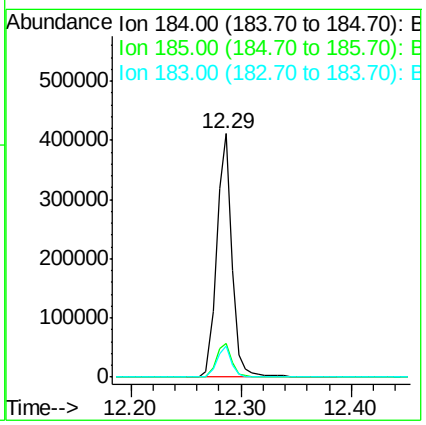


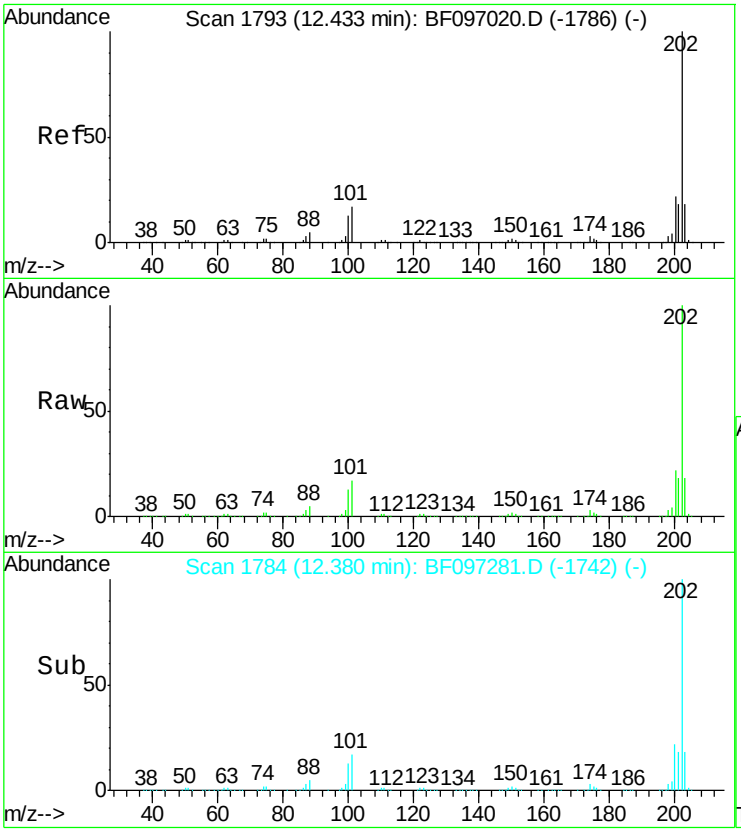


#76
Benzidine
Concen: 42.94 ng
RT: 12.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:184 Resp: 393104

Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.6	9.8	14.6



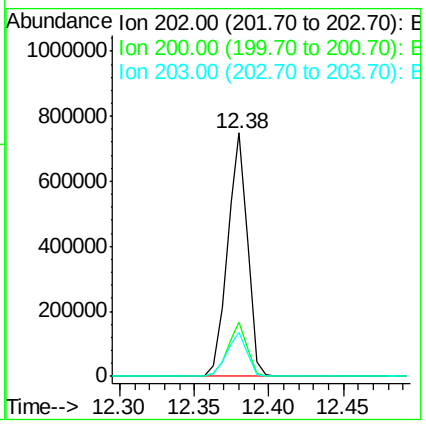


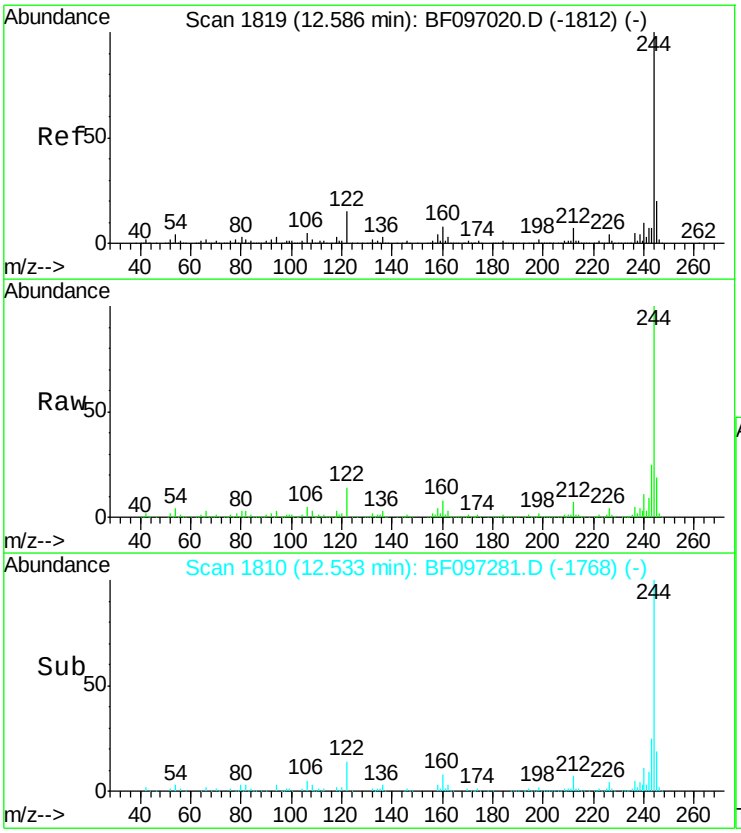
#77
Pyrene
Concen: 34.90 ng
RT: 12.38 min Scan# 1784
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 704913

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.8	14.4	21.6

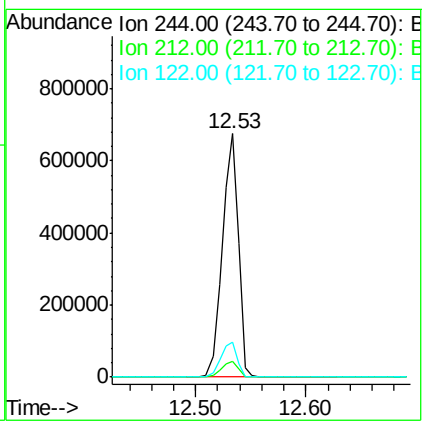


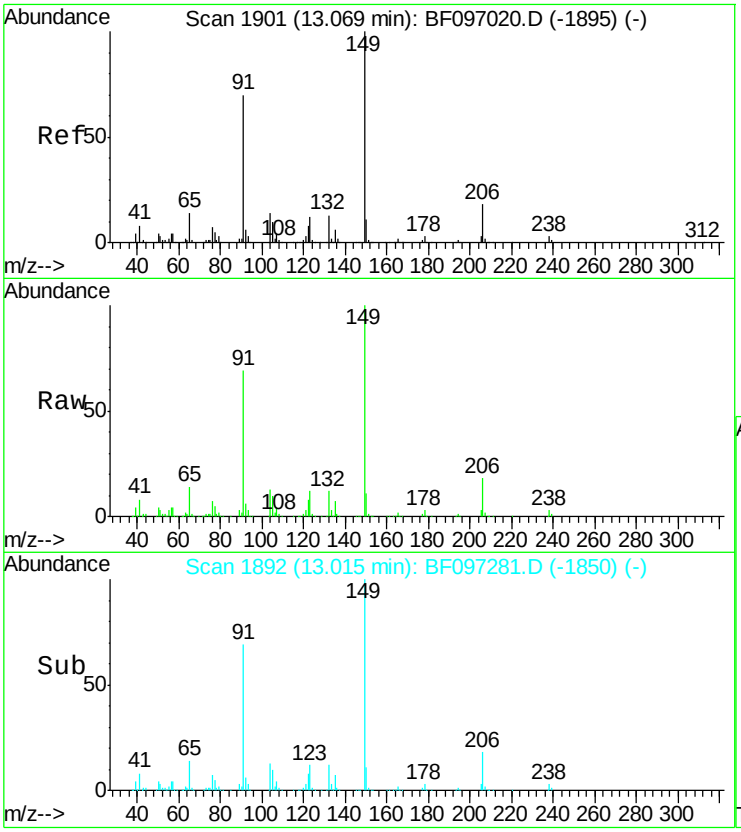


#78
Terphenyl-d14
Concen: 56.44 ng
RT: 12.53 min Scan# 1810
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:244 Resp: 682977

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.1	10.3	15.5



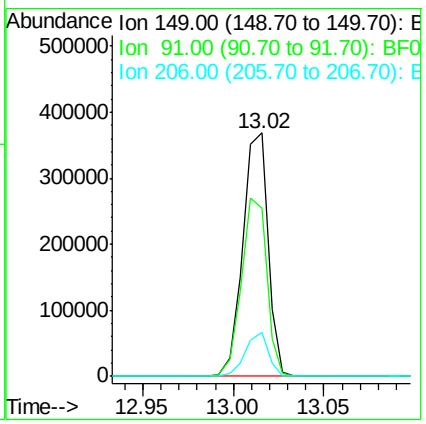


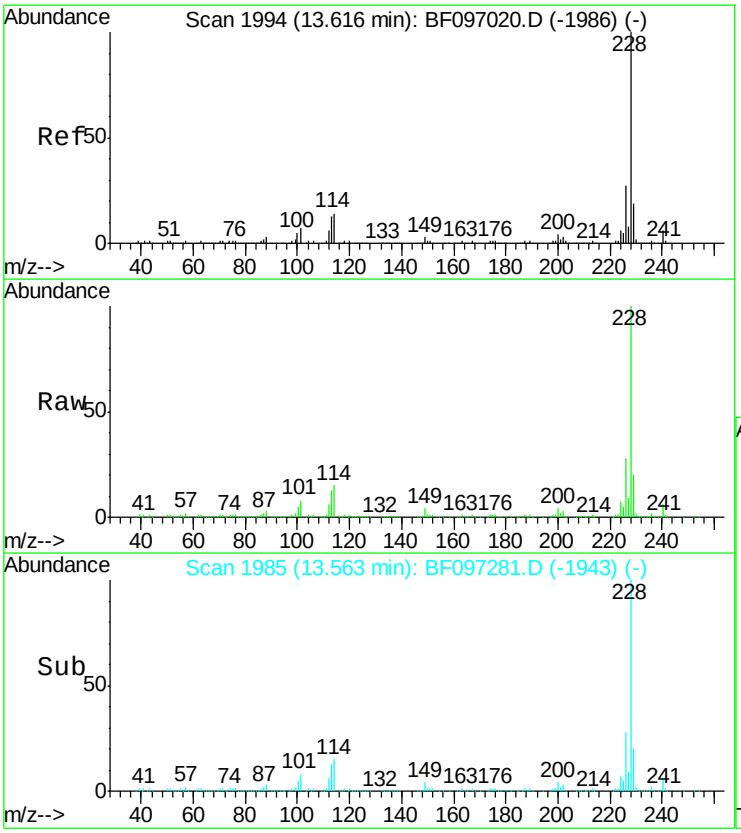
#79
Butylbenzylphthalate
Concen: 34.73 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 356821

Ion	Ratio	Lower	Upper
149	100		
91	69.1	45.0	67.4#
206	17.8	17.0	25.6

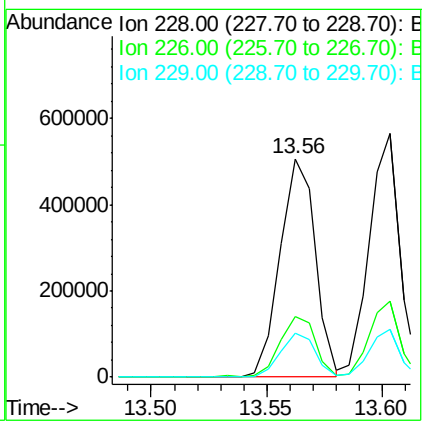


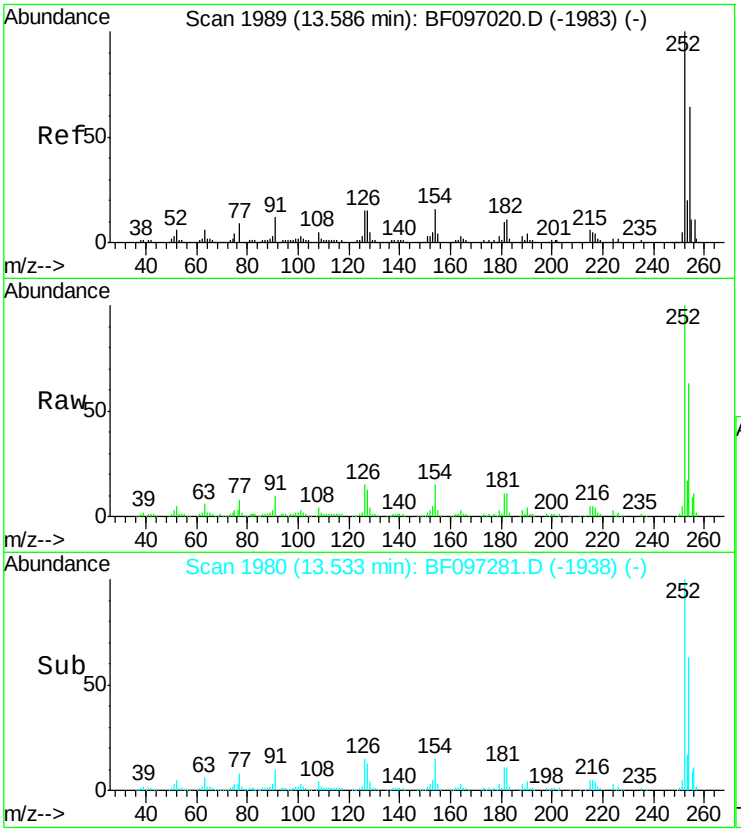


#80
Benzo(a)anthracene
Concen: 33.40 ng
RT: 13.56 min Scan# 1985
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:228 Resp: 533268

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	16.3	24.5



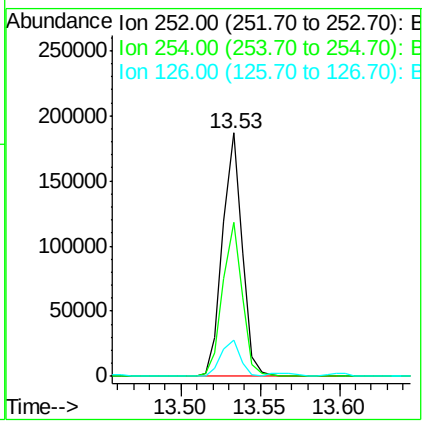


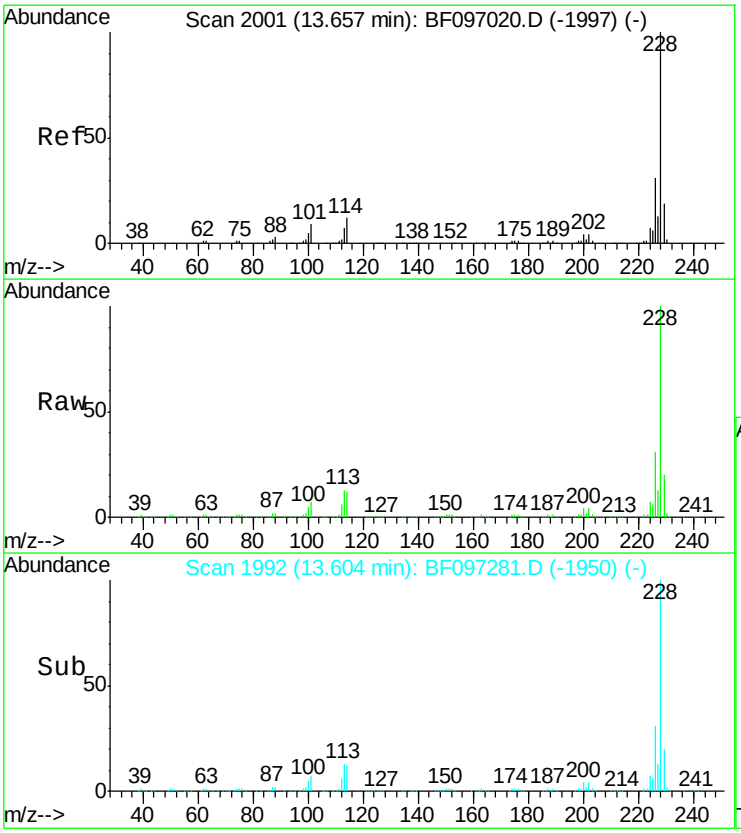
#81
3,3'-Dichlorobenzidine
Concen: 26.69 ng
RT: 13.53 min Scan# 1980
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 160660

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	14.9	15.8	23.8#

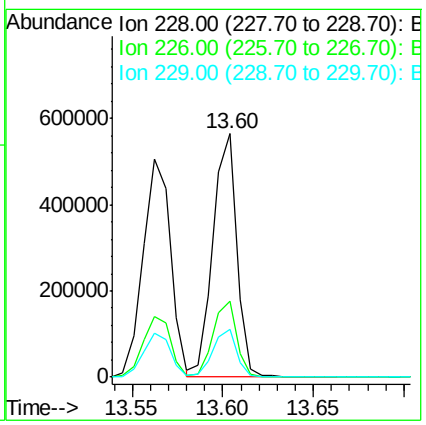


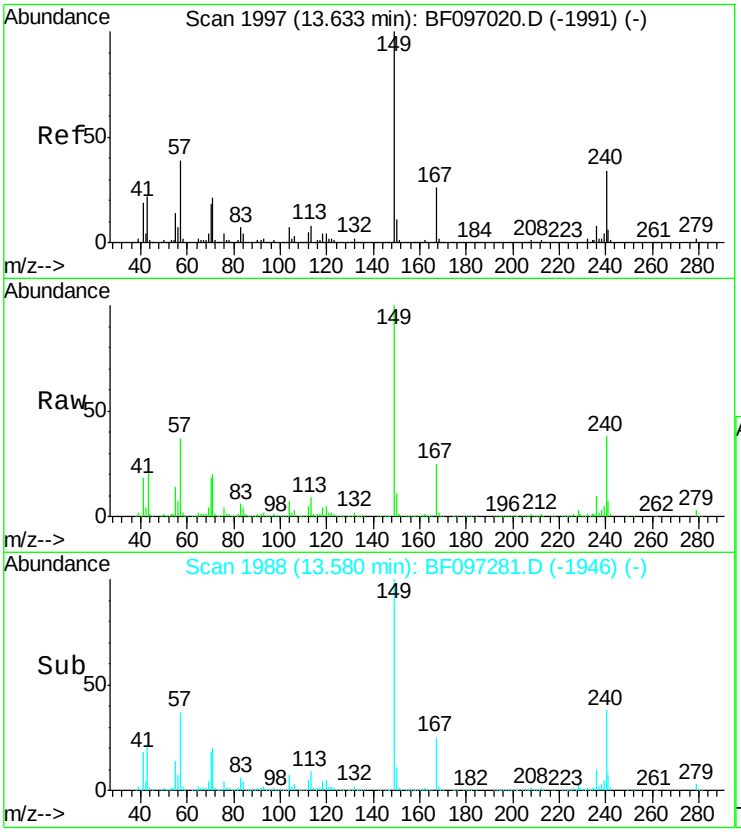


#82
Chrysene
Concen: 33.12 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:228 Resp: 516360

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.8	15.8	23.6



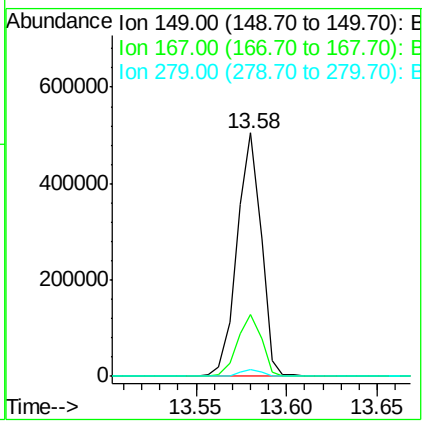


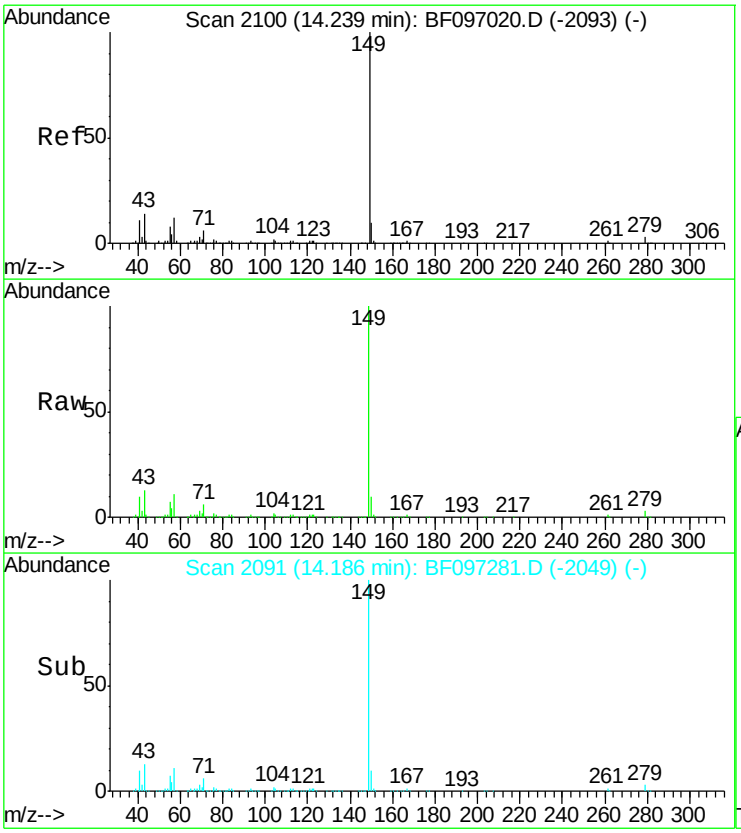
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.84 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 467372

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

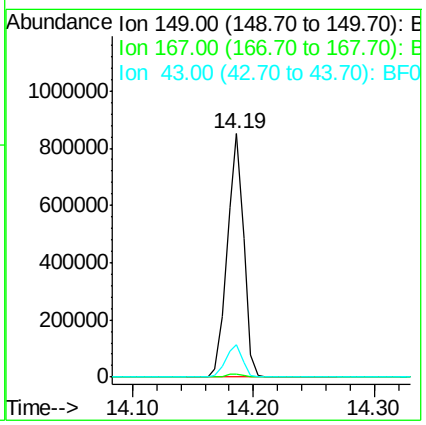


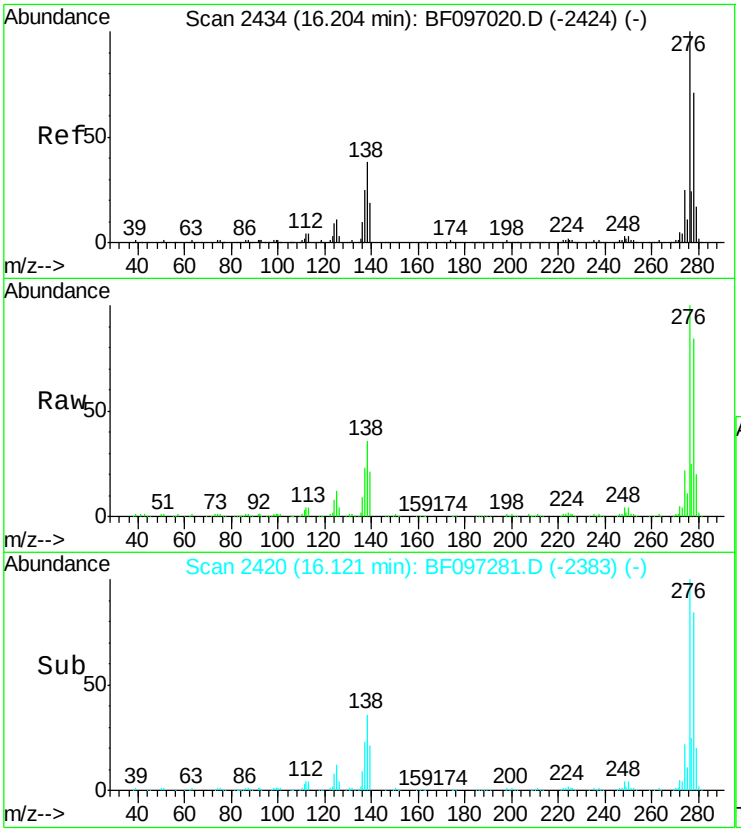


#84
Di-n-octyl phthalate
Concen: 32.52 ng
RT: 14.19 min Scan# 2091
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:149 Resp: 800557

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.5	8.5	12.7#



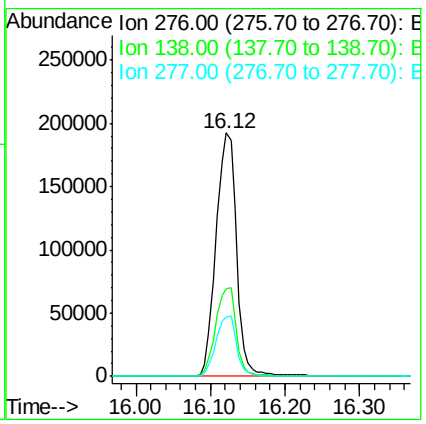


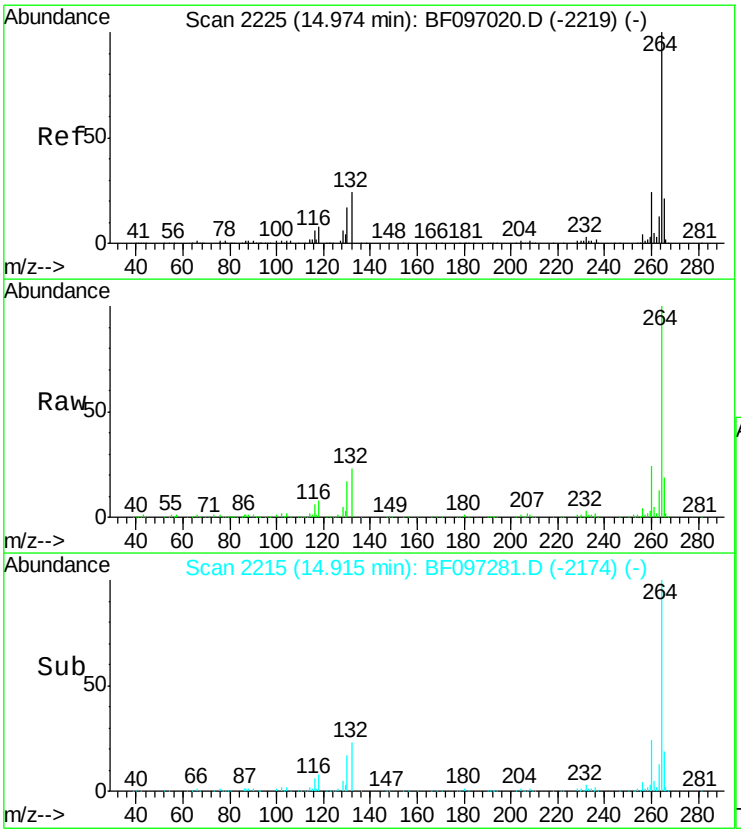
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.78 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.08 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 371330

Ion	Ratio	Lower	Upper
276	100		
138	36.7	27.8	41.6
277	24.7	20.2	30.4

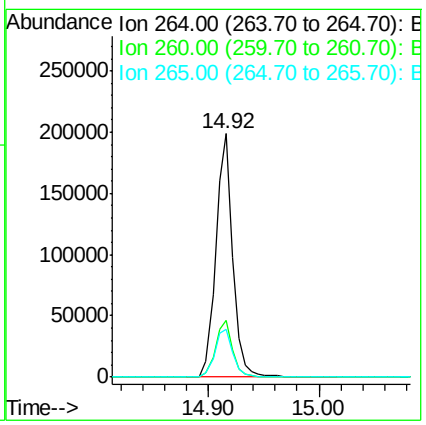


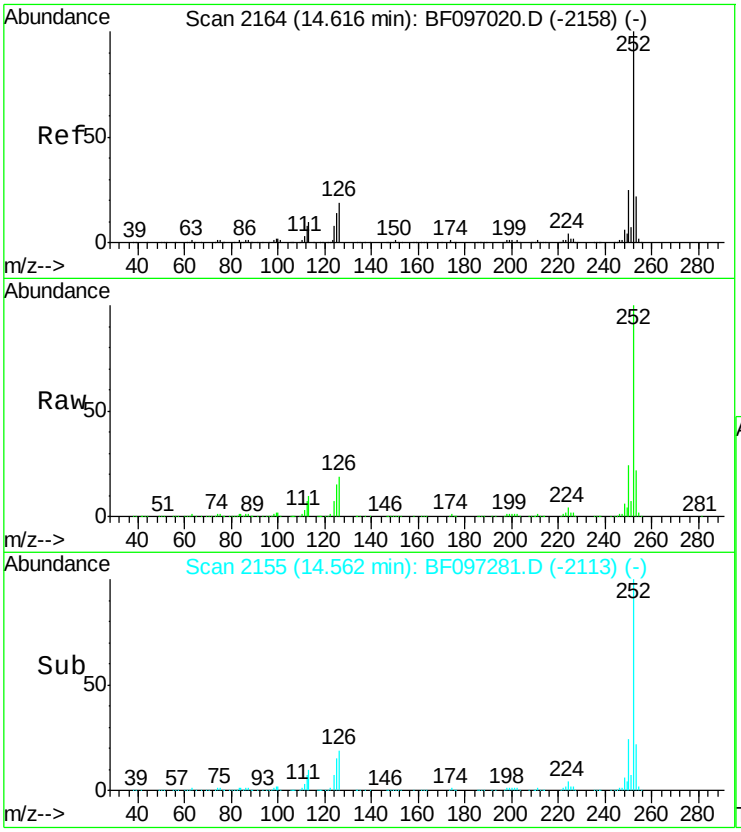


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.06 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:264 Resp: 209091

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	19.4	17.2	25.8



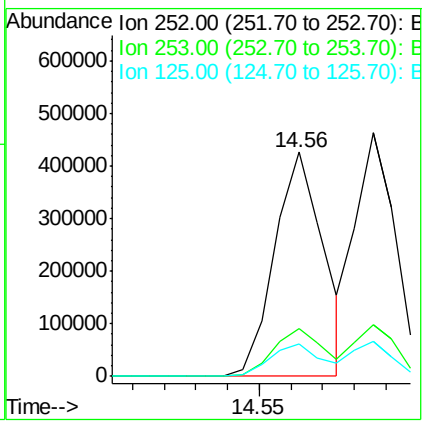


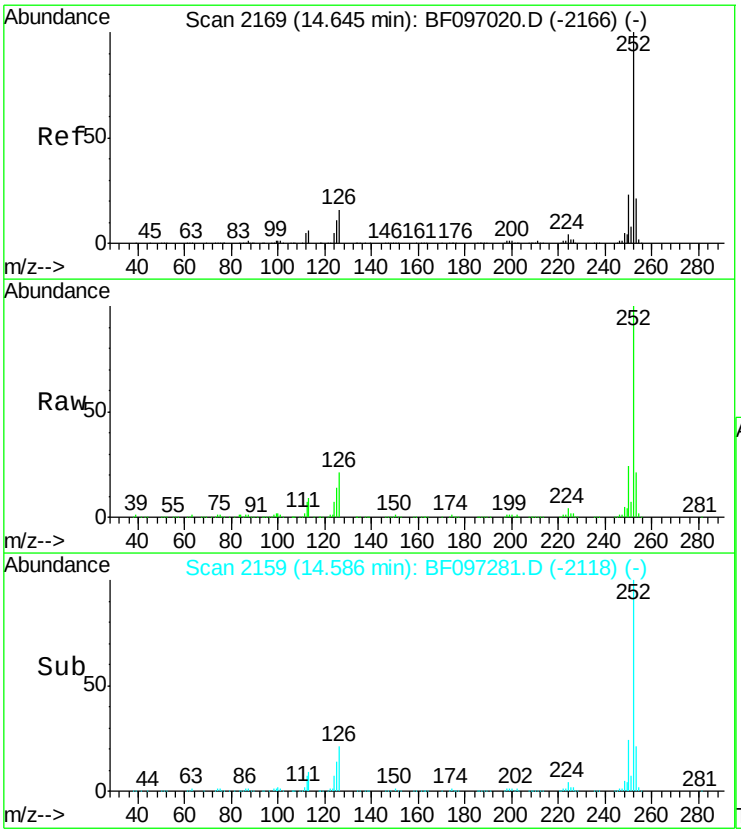
#87
Benzo(b)fluoranthene
Concen: 36.37 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 457076

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	14.5	9.8	14.8

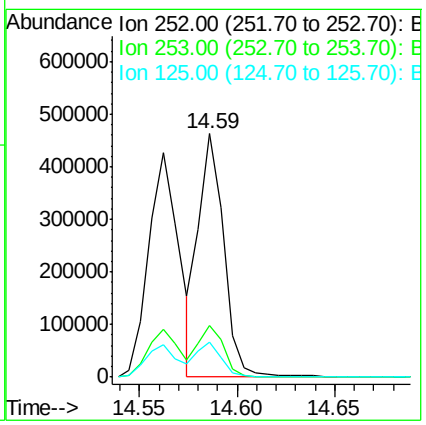


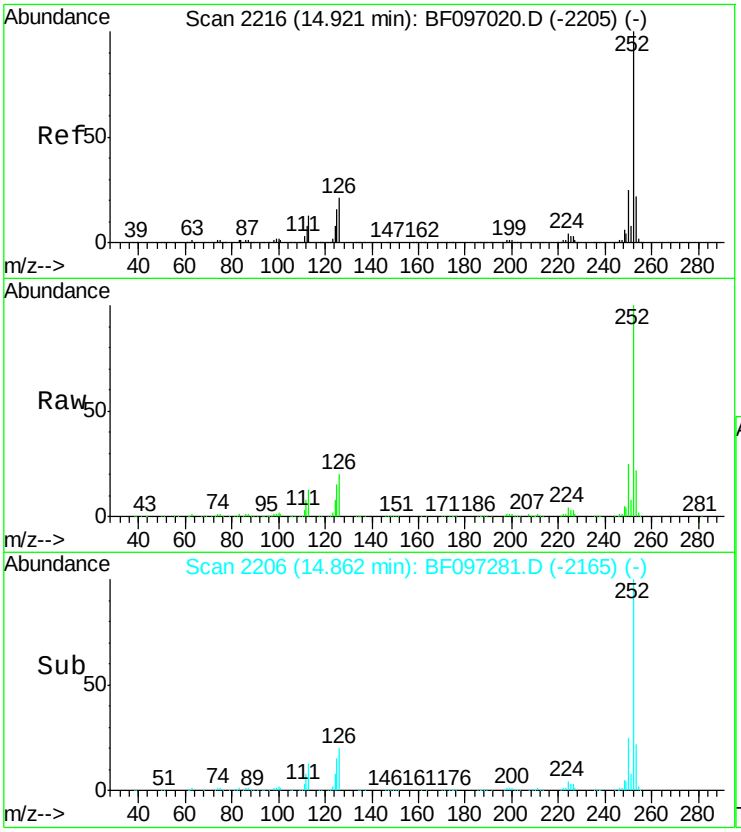


#88
Benzo(k)fluoranthene
Concen: 34.68 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.06 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:252 Resp: 415416

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	14.4	13.1	19.7



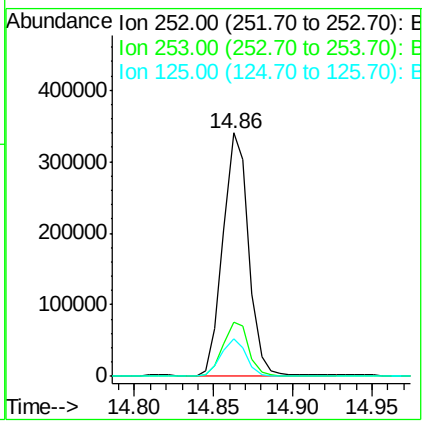


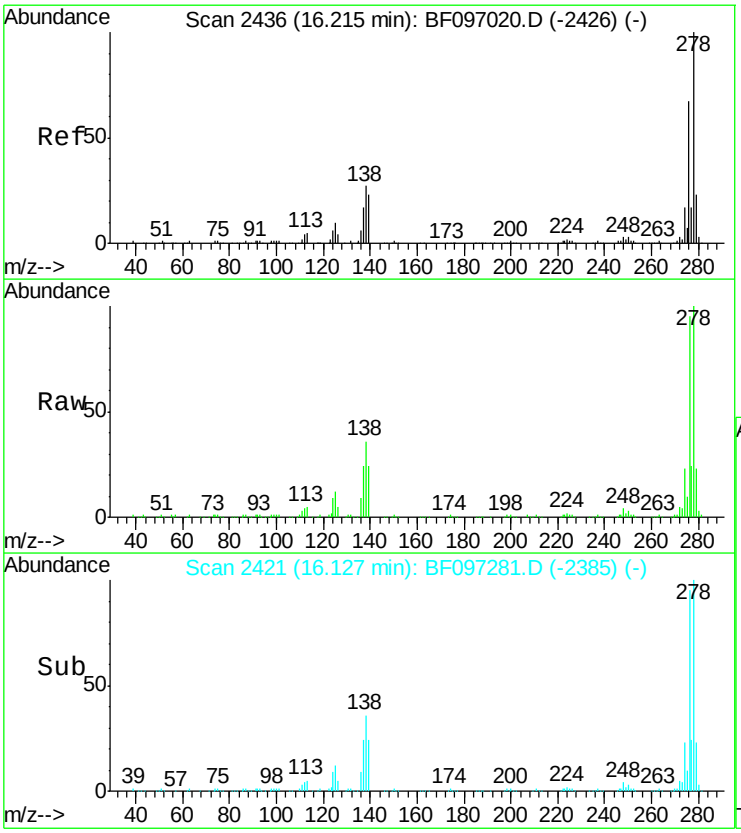
#89
Benzo(a)pyrene
Concen: 33.46 ng
RT: 14.86 min Scan# 2206
Delta R.T. -0.06 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 384868

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.4	11.0	16.4

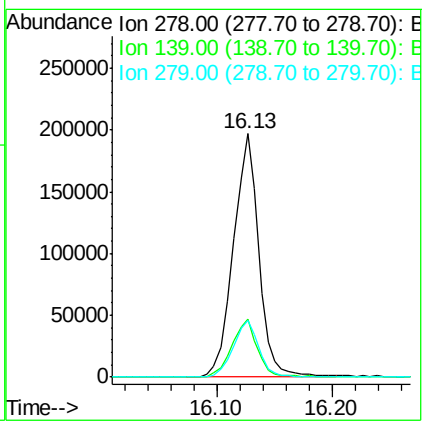


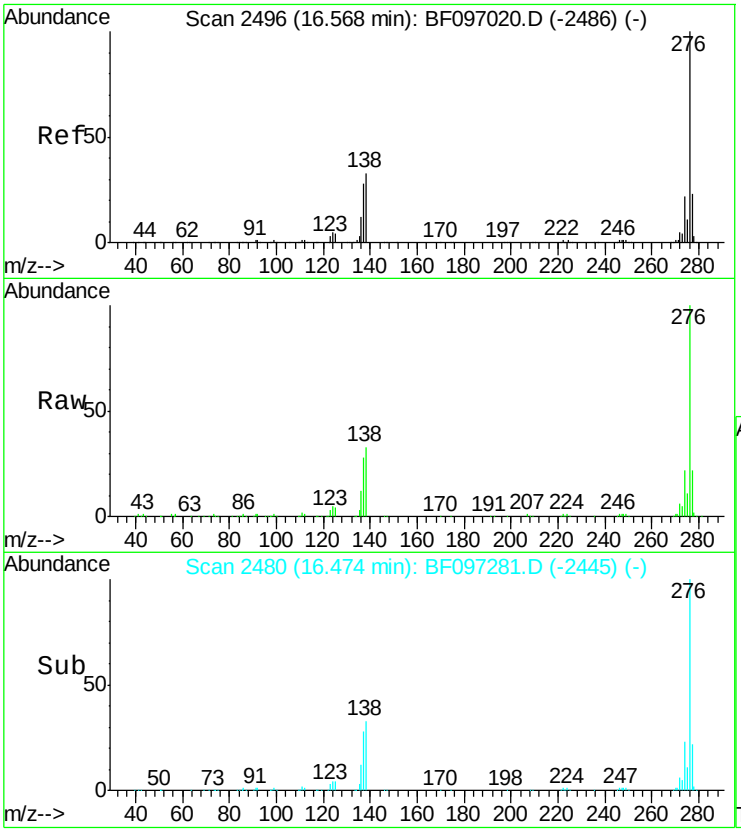


#90
Dibenzo(a,h)anthracene
Concen: 32.01 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.09 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Tgt Ion:278 Resp: 301997

Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 34.16 ng
RT: 16.47 min Scan# 2480
Delta R.T. -0.09 min
Lab File: BF097281.D
Acq: 2 Aug 2017 18:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 337954

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	32.7	25.4	38.0