Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097239.D
Acq On : 1 Aug 2017 18:47
Operator : SJ/JU
Sample : I4471-21MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L6-NSW-DUPMS

Quant Time: Aug 02 03:52:34 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	6.46	152	113400	20.00	ng		-0.04
21) Naphthalene-d8	7.75	136	481892	20.00	ng		-0.04
38) Acenaphthene-d10	9.50	164	187538	20.00	ng		-0.04
63) Phenanthrene-d10	10.97	188	247621	20.00	ng		-0.03
75) Chrysene-d12	13.60	240	176238	20.00	ng		-0.03
86) Perylene-d12	14.94	264	165097	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	835254	111.03	ng		-0.02
7) Phenol-d6	6.15	99	1060432	123.48	ng		-0.02
23) Nitrobenzene-d5	7.04	82	588861	71.69	ng		-0.04
41) 2,4,6-Tribromophenol	10.29	330	134743	90.94	ng		-0.04
44) 2-Fluorobiphenyl	8.83	172	763179	69.06	ng		-0.04
78) Terphenyl-d14	12.55	244	446794	51.69	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	103408	32.94	ng	#	73
3) Pyridine	2.63	79	310504	32.30	ng	#	64
4) n-Nitrosodimethylamine	2.58	42	203965	38.30	ng		79
6) Aniline	6.13	93	351272	32.50	ng		97
8) 2-Chlorophenol	6.26	128	324182	40.30	ng		95
9) Benzaldehyde	6.01	77	249819	49.15	ng		96
10) Phenol	6.16	94	491875	48.29	ng		91
11) bis(2-Chloroethyl)ether	6.21	93	346965	43.07	ng		88
12) 1,3-Dichlorobenzene	6.40	146	320520	36.98	ng		98
13) 1,4-Dichlorobenzene	6.48	146	323341	37.64	ng		94
14) 1,2-Dichlorobenzene	6.64	146	278532	37.13	ng		97
15) Benzyl Alcohol	6.63	79	235415	43.30	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.76	45	609598	37.72	ng		79
17) 2-Methylphenol	6.76	107	235338	37.91	ng	#	89
18) Hexachloroethane	6.97	117	104410	33.22	ng	#	81
19) n-Nitroso-di-n-propylamine	6.90	70	238853	42.25	ng	#	80
20) 3+4-Methylphenols	6.92	107	347976	42.92	ng	#	64
22) Acetophenone	6.89	105	436855	37.75	ng		97
24) Nitrobenzene	7.06	77	312438	36.52	ng		94
25) Isophorone	7.30	82	600564	37.33	ng		98
26) 2-Nitrophenol	7.37	139	145707	31.48	ng	#	86
27) 2,4-Dimethylphenol	7.44	122	257138	33.68	ng		94
28) bis(2-Chloroethoxy)methane	7.52	93	372114	35.45	ng		98
29) 2,4-Dichlorophenol	7.63	162	254771	38.73	ng		97
30) 1,2,4-Trichlorobenzene	7.70	180	221705	35.36	ng		96
31) Naphthalene	7.77	128	882828	38.86	ng		100
32) Benzoic acid	7.44	122	257138	45.10	ng	#	11
33) 4-Chloroaniline	7.84	127	264728	28.64	ng		99
34) Hexachlorobutadiene	7.90	225	113064	34.02	ng		98
35) Caprolactam	8.20	113	51951	24.63	ng	#	2
36) 4-Chloro-3-methylphenol	8.35	107	234267	32.65	ng		90
37) 2-Methylnaphthalene	8.46	142	496117	34.49	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.63	216	172368	34.45	ng		98
40) Hexachlorocyclopentadiene	8.62	237	13682	13.77	ng		90

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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Acq On : 1 Aug 2017 18:47
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Sample : I4471-21MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L6-NSW-DUPMS

Quant Time: Aug 02 03:52:34 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	8.76	196	122146	33.68	ng		99
43) 2,4,5-Trichlorophenol	8.80	196	123408	34.00	ng	#	93
45) 1,1'-Biphenyl	8.93	154	525967	32.84	ng		98
46) 2-Chloronaphthalene	8.95	162	399647	33.90	ng		94
47) 2-Nitroaniline	9.06	65	183331	42.86	ng		99
48) Acenaphthylene	9.36	152	639454	35.34	ng		99
49) Dimethylphthalate	9.24	163	765543	53.76	ng		99
50) 2,6-Dinitrotoluene	9.30	165	111698	36.98	ng	#	88
51) Acenaphthene	9.53	154	392520	36.83	ng		100
52) 3-Nitroaniline	9.47	138	128736	34.34	ng		90
53) 2,4-Dinitrophenol	9.60	184	3637	2.65	ng	#	31
54) Dibenzofuran	9.70	168	531923	37.47	ng		96
55) 4-Nitrophenol	9.66	139	123791	55.52	ng	#	50
56) 2,4-Dinitrotoluene	9.71	165	119613	34.45	ng	#	78
57) Fluorene	10.05	166	385287	36.11	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.83	232	89616	35.76	ng	#	95
59) Diethylphthalate	9.94	149	494838	37.87	ng		99
60) 4-Chlorophenyl-phenylether	10.04	204	162186	36.81	ng		99
61) 4-Nitroaniline	10.08	138	111647	31.34	ng		93
62) Azobenzene	10.20	77	421226	34.75	ng		91
64) 4,6-Dinitro-2-methylphenol	10.12	198	15684	10.19	ng	#	74
65) n-Nitrosodiphenylamine	10.16	169	394380	45.77	ng		99
66) 4-Bromophenyl-phenylether	10.53	248	96885	39.21	ng		98
67) Hexachlorobenzene	10.60	284	95947	34.62	ng	#	91
68) Atrazine	10.70	200	100281	40.59	ng		95
69) Pentachlorophenol	10.80	266	73119	63.77	ng		98
70) Phenanthrene	11.00	178	516737	38.95	ng		99
71) Anthracene	11.05	178	491758	36.19	ng		98
72) Carbazole	11.21	167	466329	34.89	ng		99
73) Di-n-butylphthalate	11.55	149	631599	38.23	ng		100
74) Fluoranthene	12.17	202	500477	38.51	ng		98
76) Benzidine	12.30	184	103256	15.79	ng	#	91
77) Pyrene	12.40	202	509305	35.30	ng		99
79) Butylbenzylphthalate	13.03	149	262436	35.76	ng	#	82
80) Benzo(a)anthracene	13.59	228	407762	35.76	ng		99
81) 3,3'-Dichlorobenzidine	13.55	252	138673	32.25	ng	#	96
82) Chrysene	13.62	228	391608	35.17	ng		99
83) Bis(2-ethylhexyl)phthalate	13.60	149	315910	32.97	ng		98
84) Di-n-octyl phthalate	14.20	149	652075	37.08	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.15	276	279465	29.27	ng		97
87) Benzo(b)fluoranthene	14.59	252	400884	40.39	ng		98
88) Benzo(k)fluoranthene	14.61	252	315562	33.37	ng		96
89) Benzo(a)pyrene	14.89	252	327435	36.05	ng		99
90) Dibenzo(a,h)anthracene	16.16	278	239068	32.10	ng		95
91) Benzo(g,h,i)perylene	16.51	276	233646	29.91	ng		97

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

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Acq On : 1 Aug 2017 18:47
Operator : SJ/JU
Sample : I4471-21MS
Misc :
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Instrument :
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Quant Time: Aug 02 03:52:34 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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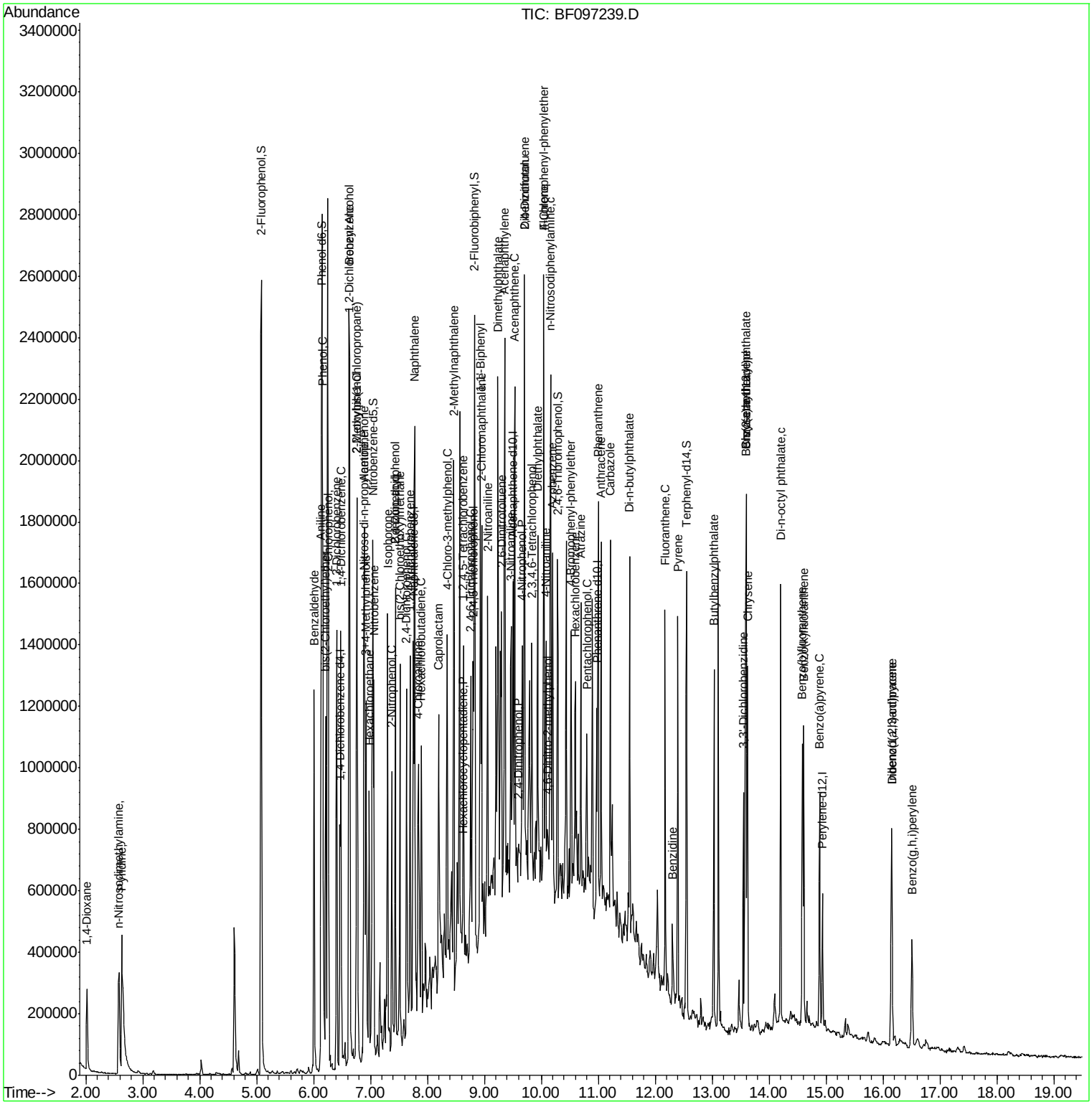
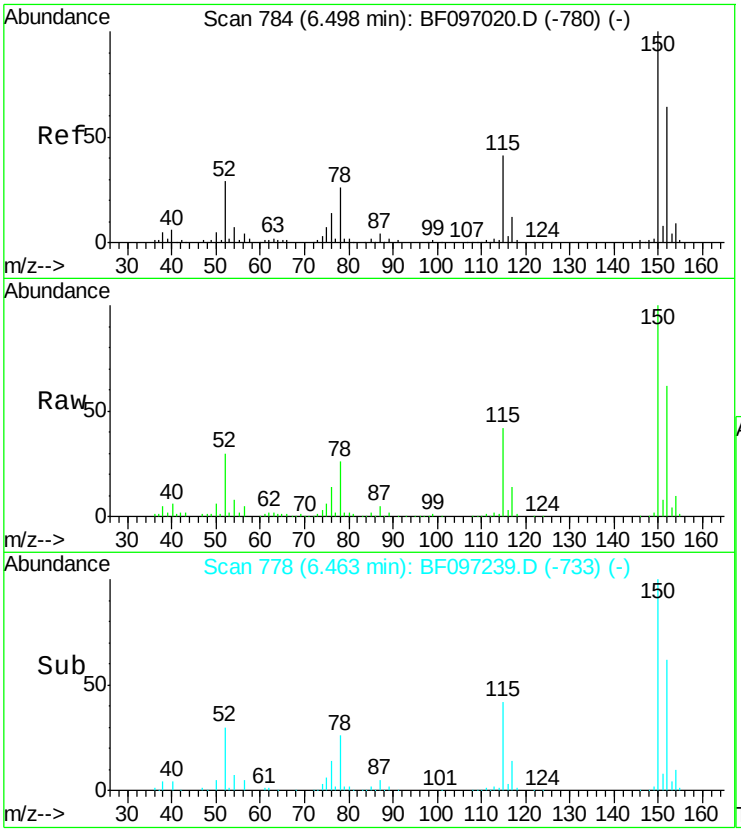


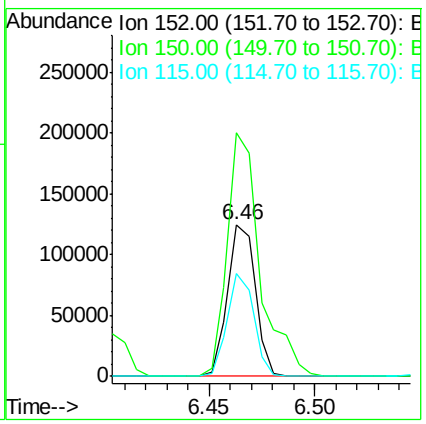


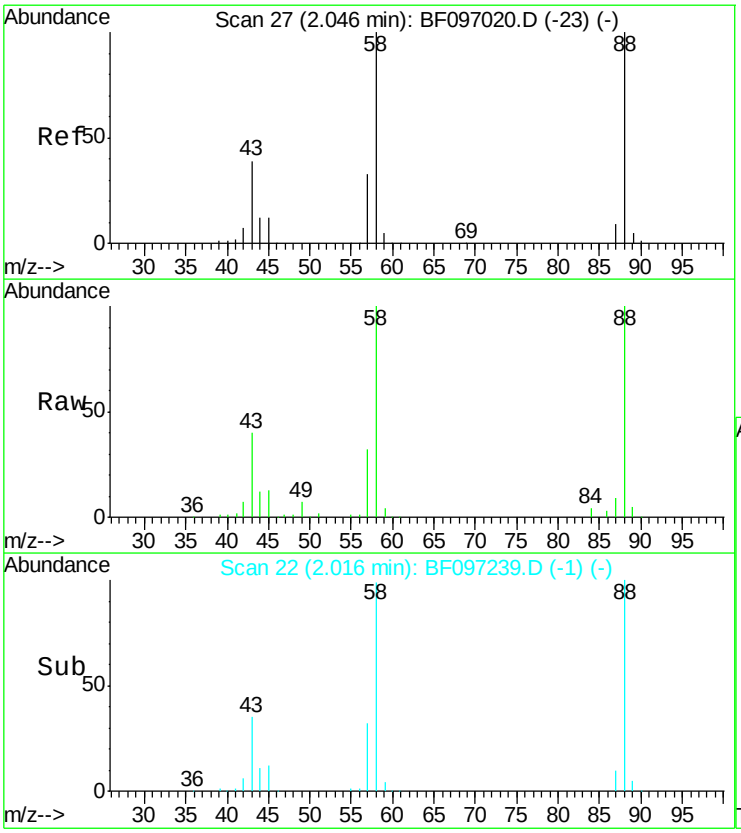
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:152 Resp: 113400

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.2
115	67.2	52.2	78.2

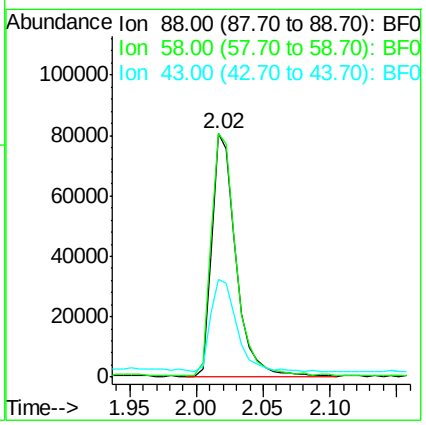


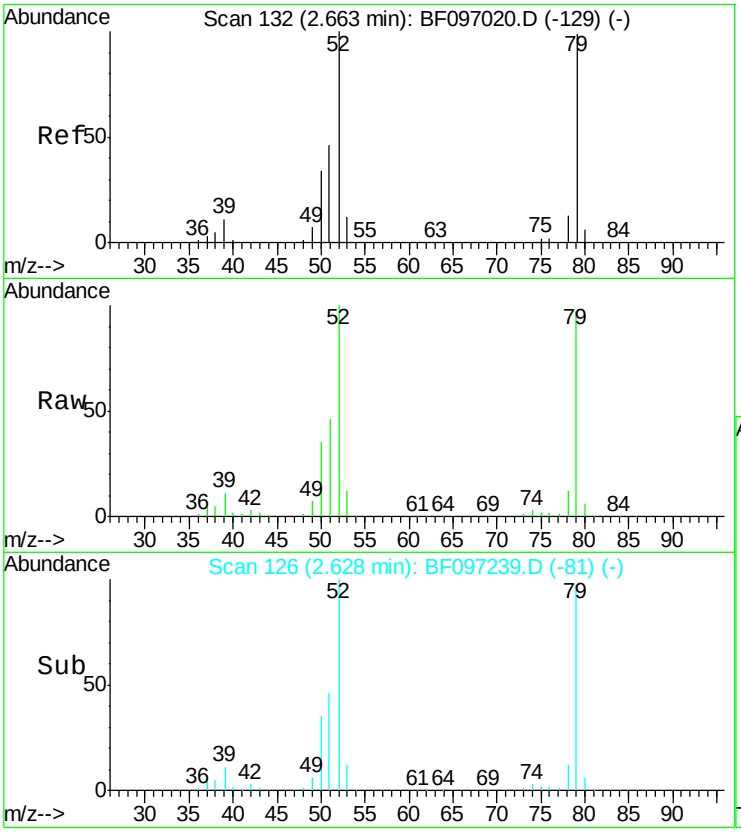


#2
1,4-Dioxane
Concen: 32.94 ng
RT: 2.02 min Scan# 22
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 88 Resp: 103408

Ion	Ratio	Lower	Upper
88	100		
58	100.6	61.4	92.0#
43	41.7	23.4	35.0#



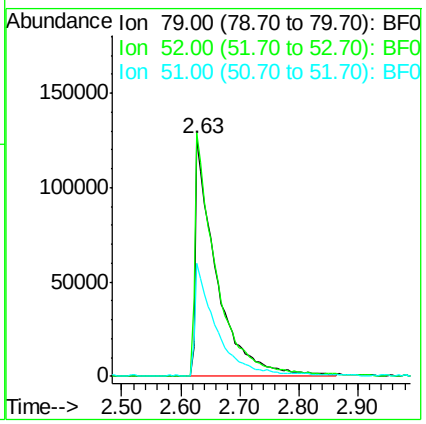


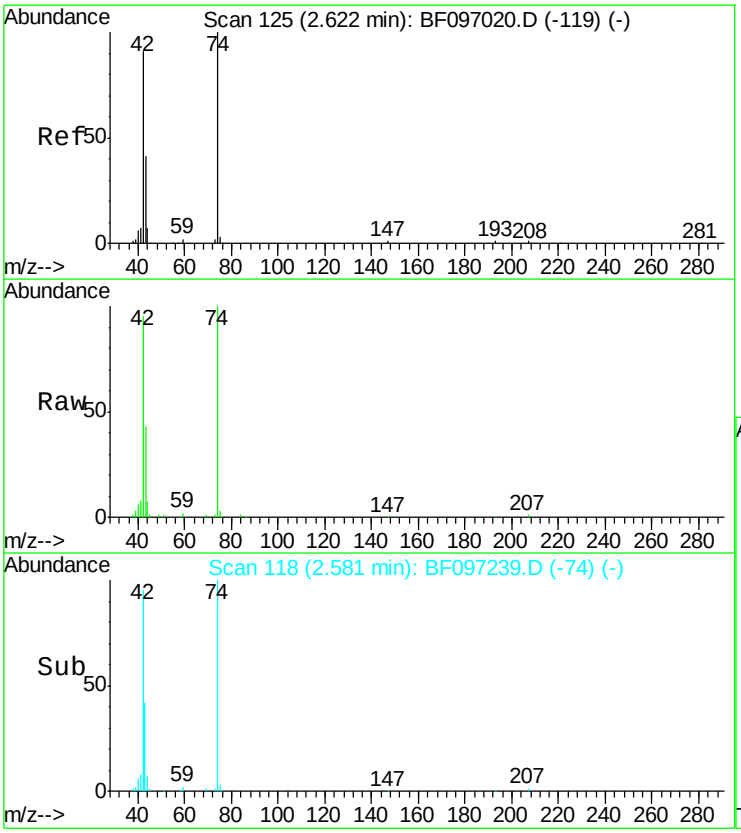
#3
Pyridine
Concen: 32.30 ng
RT: 2.63 min Scan# 126
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 79 Resp: 310504

Ion	Ratio	Lower	Upper
79	100		
52	102.6	54.8	82.2#
51	47.7	27.0	40.4#

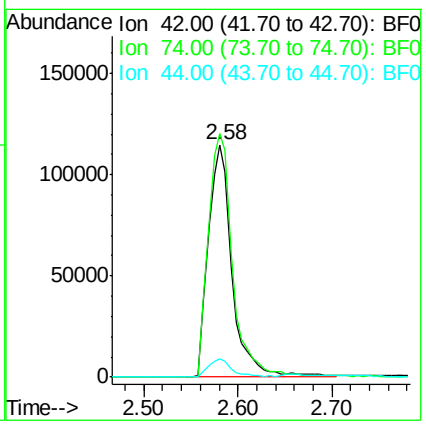


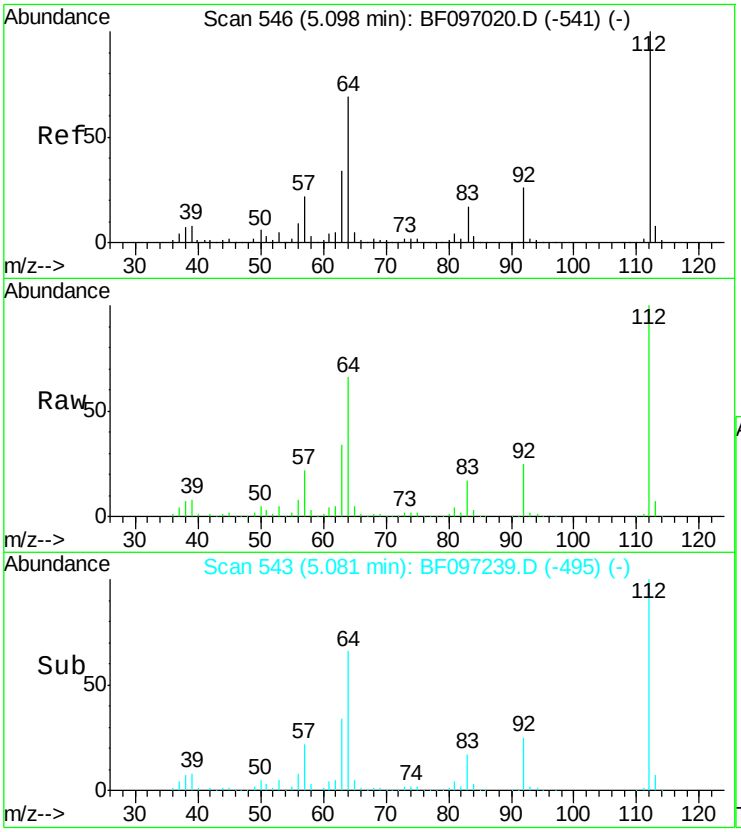


#4
n-Nitrosodimethylamine
Concen: 38.30 ng
RT: 2.58 min Scan# 118
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 42 Resp: 203965

Ion	Ratio	Lower	Upper
42	100		
74	104.7	103.9	155.9
44	7.7	5.7	8.5



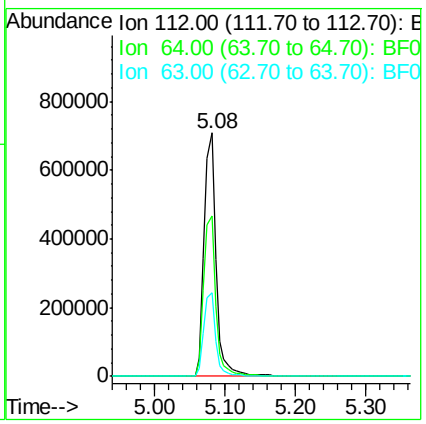


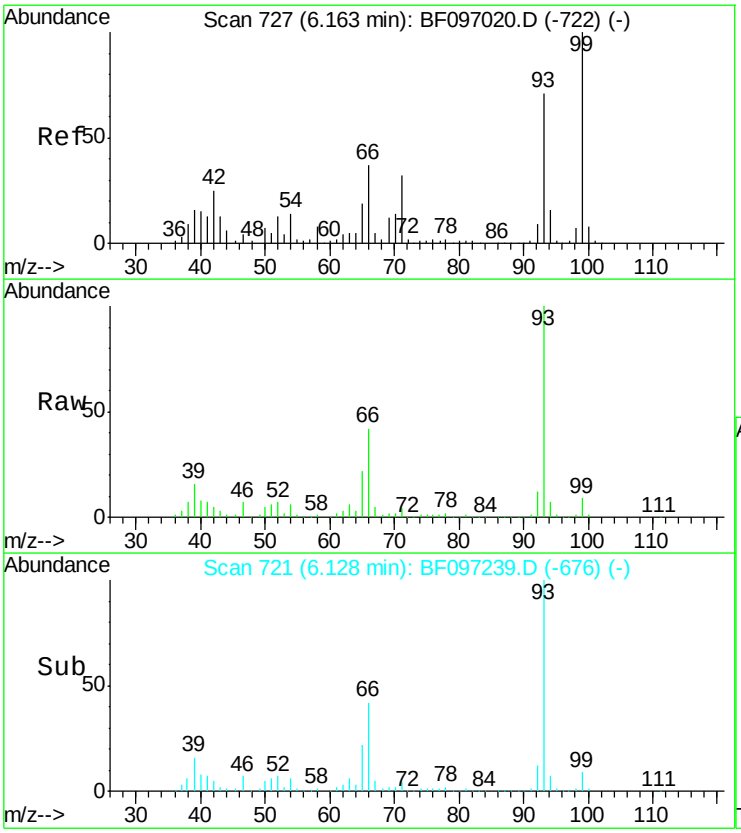
#5
2-Fluorophenol
Concen: 111.03 ng
RT: 5.08 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:112 Resp: 835254

Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.0	69.0
63	34.2	23.4	35.0

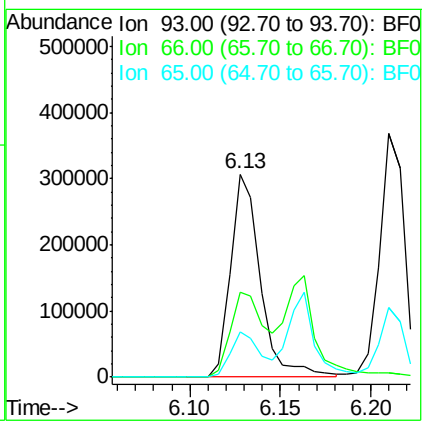


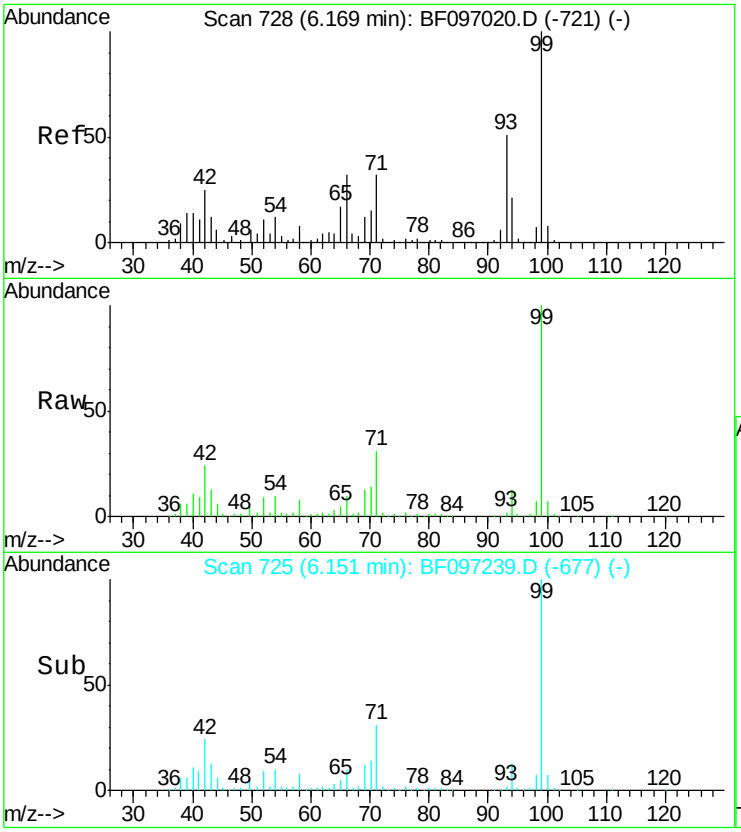


#6
Aniline
Concen: 32.50 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 93 Resp: 351272

Ion	Ratio	Lower	Upper
93	100		
66	42.0	32.9	49.3
65	22.2	16.0	24.0



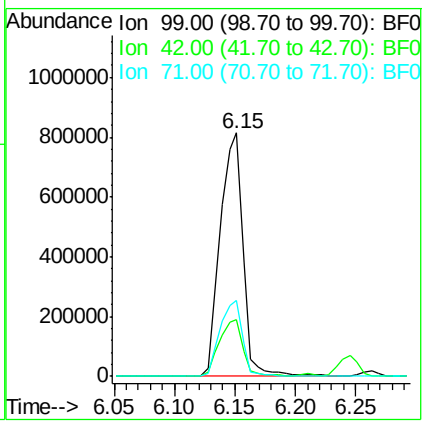


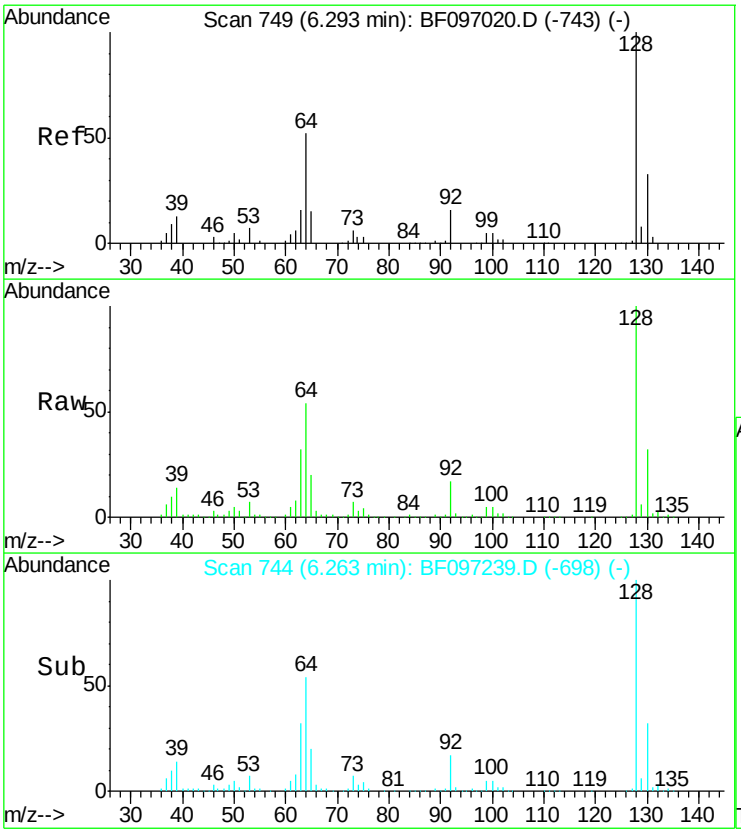
#7
Phenol-d6
Concen: 123.48 ng
RT: 6.15 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 99 Resp: 1060432

Ion	Ratio	Lower	Upper
99	100		
42	23.6	13.5	20.3#
71	31.0	24.5	36.7

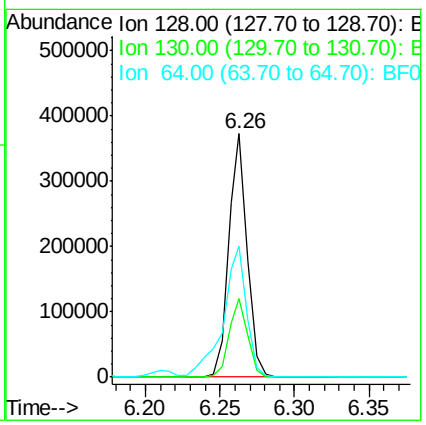


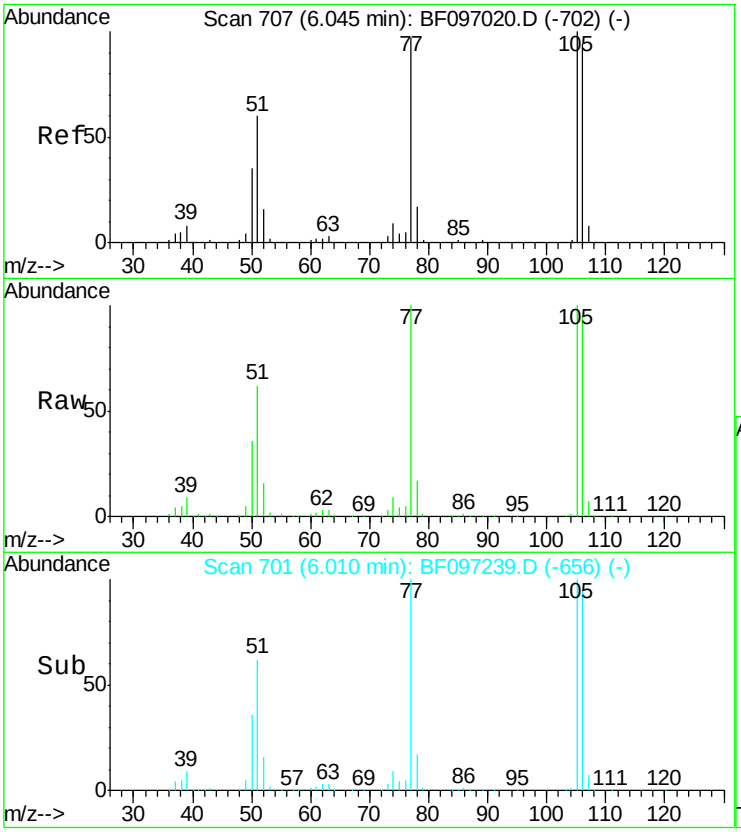


#8
2-Chlorophenol
Concen: 40.30 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:128 Resp: 324182

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	53.7	28.4	68.4



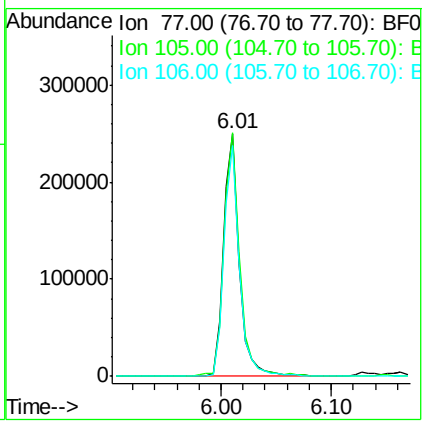


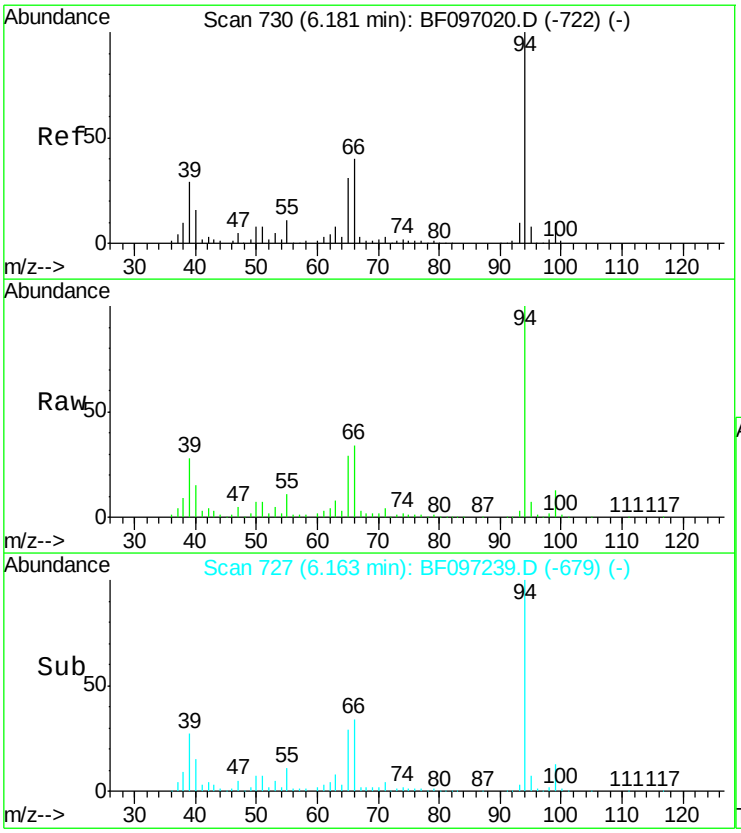
#9
Benzaldehyde
Concen: 49.15 ng
RT: 6.01 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 77 Resp: 249819

Ion	Ratio	Lower	Upper
77	100		
105	100.2	83.8	123.8
106	95.2	79.1	119.1

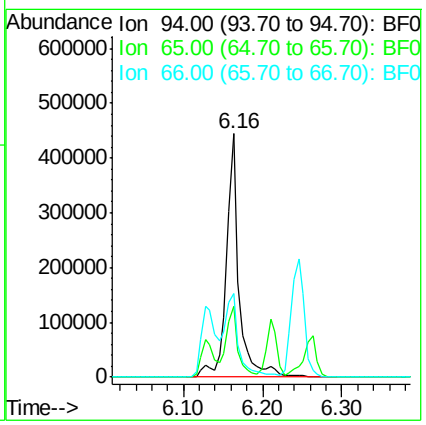


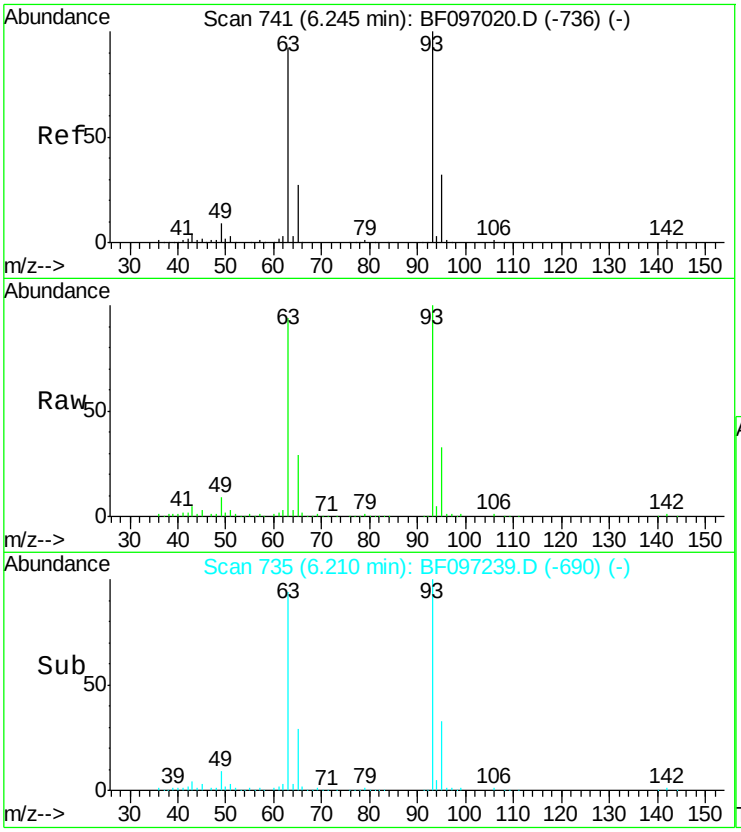


#10
Phenol
Concen: 48.29 ng
RT: 6.16 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 94 Resp: 491875

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.9	49.9
66	34.4	23.1	63.1



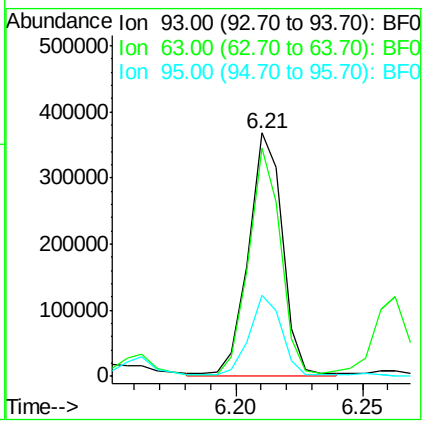


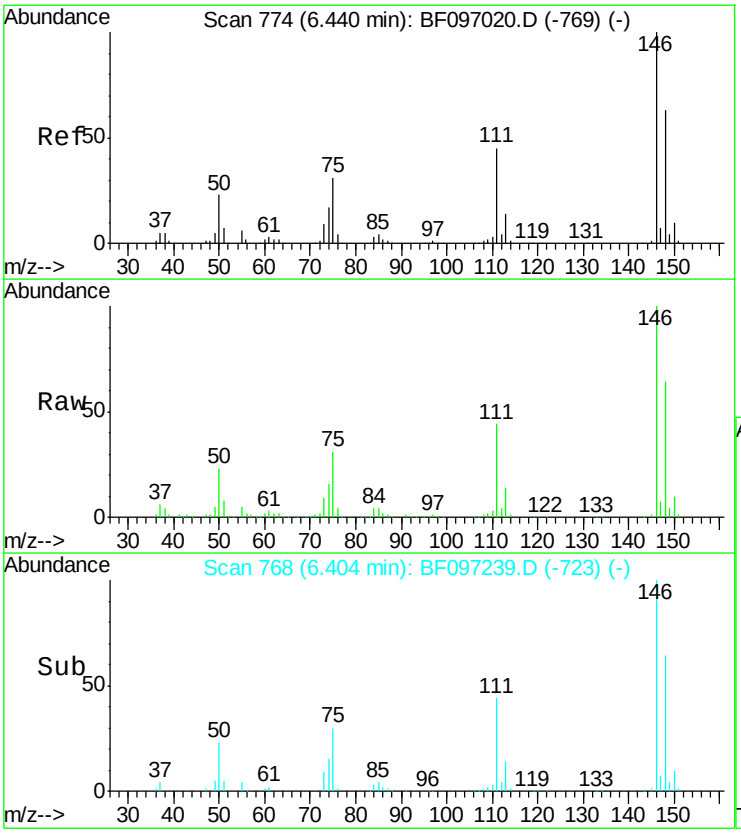
#11
bis(2-Chloroethyl)ether
Concen: 43.07 ng
RT: 6.21 min Scan# 735
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 93 Resp: 346965

Ion	Ratio	Lower	Upper
93	100		
63	93.8	59.2	99.2
95	33.0	12.8	52.8

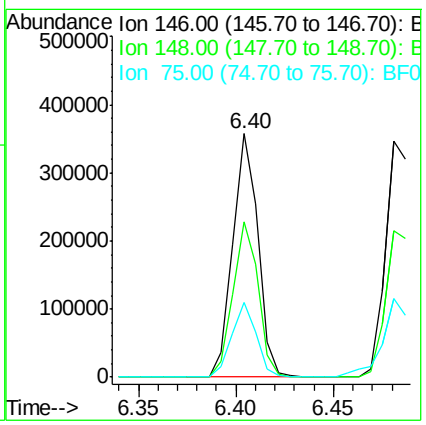


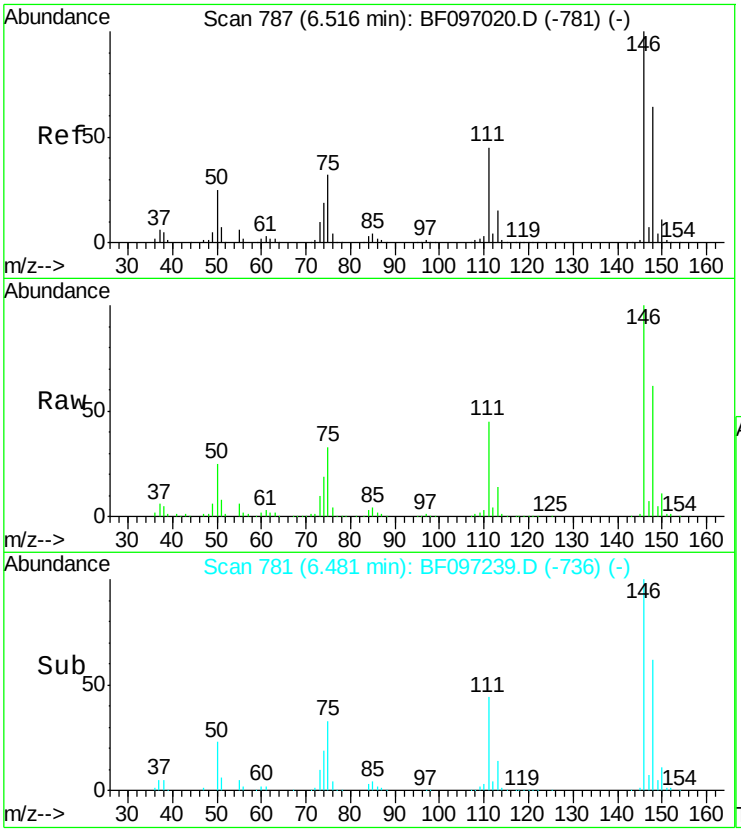


#12
1,3-Dichlorobenzene
Concen: 36.98 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:146 Resp: 320520

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	30.9	23.1	34.7



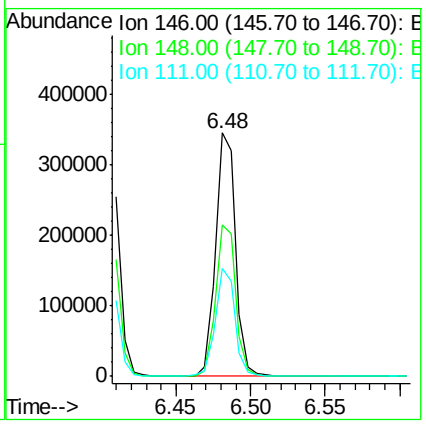


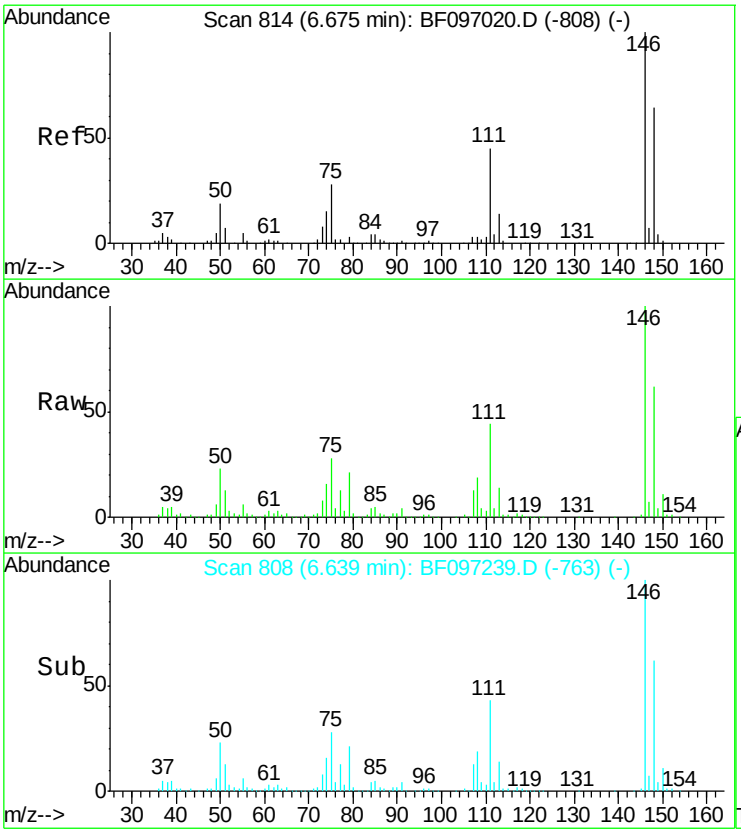
#13
1,4-Dichlorobenzene
Concen: 37.64 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:146 Resp: 323341

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	44.5	30.3	45.5

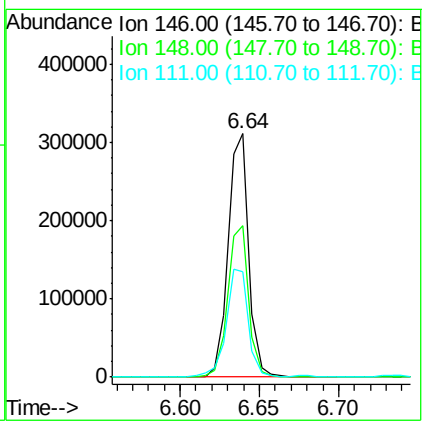


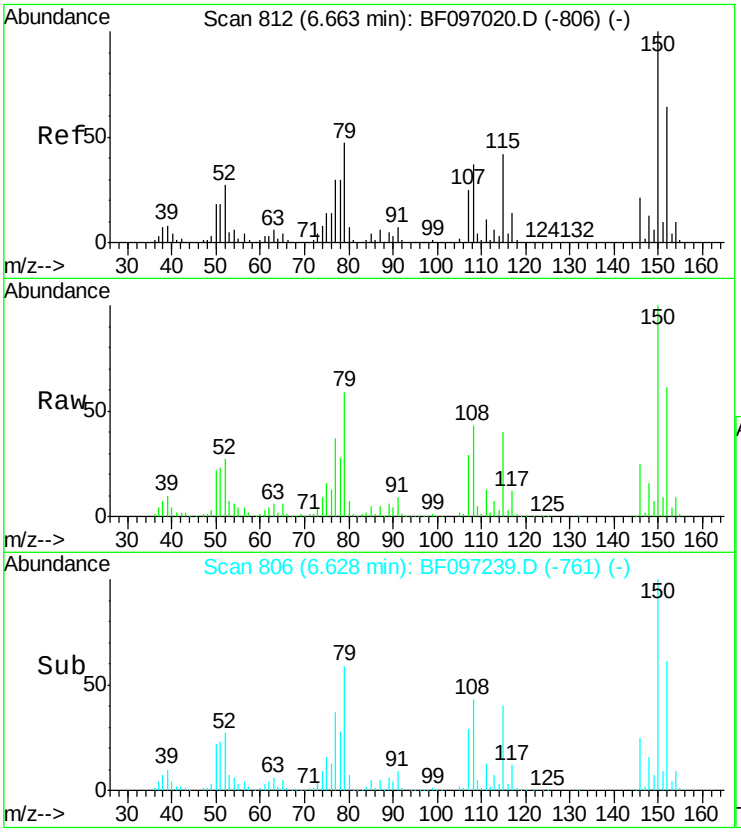


#14
1,2-Dichlorobenzene
Concen: 37.13 ng
RT: 6.64 min Scan# 808
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:146 Resp: 278532

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	43.5	38.2	57.4



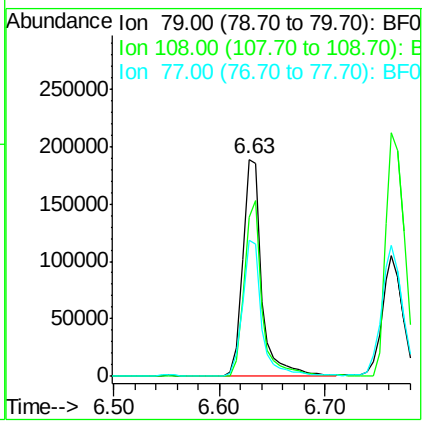


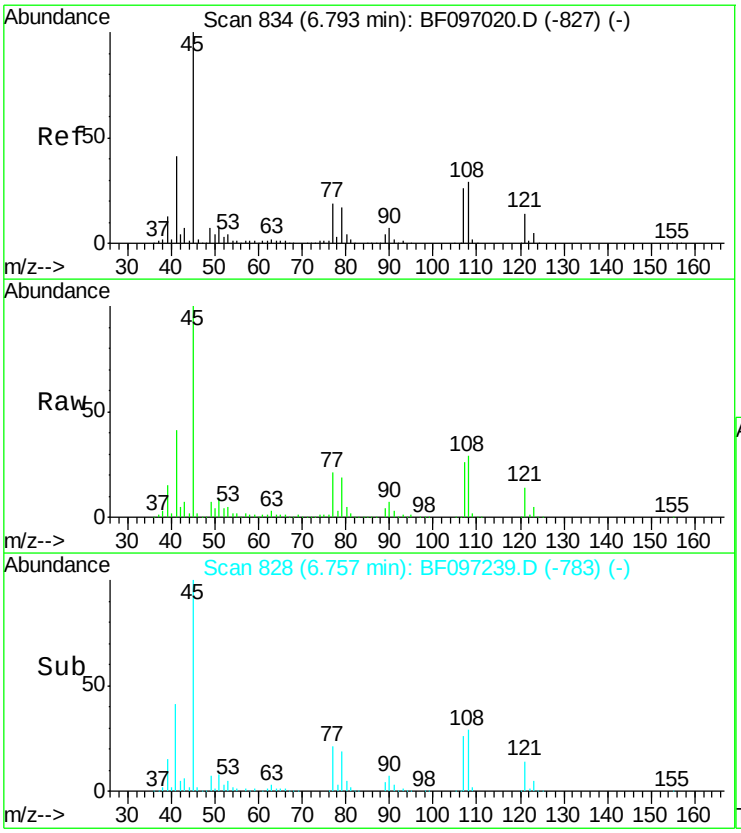
#15
Benzyl Alcohol
Concen: 43.30 ng
RT: 6.63 min Scan# 806
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 79 Resp: 235415

Ion	Ratio	Lower	Upper
79	100		
108	73.5	63.4	95.0
77	62.9	49.2	73.8

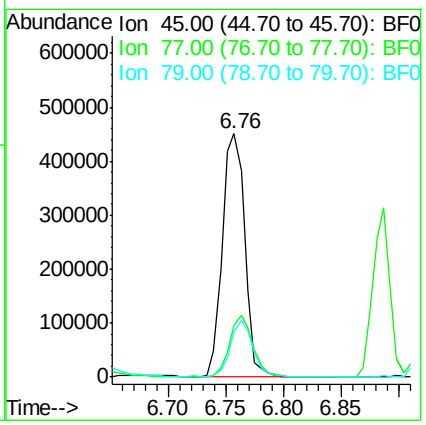


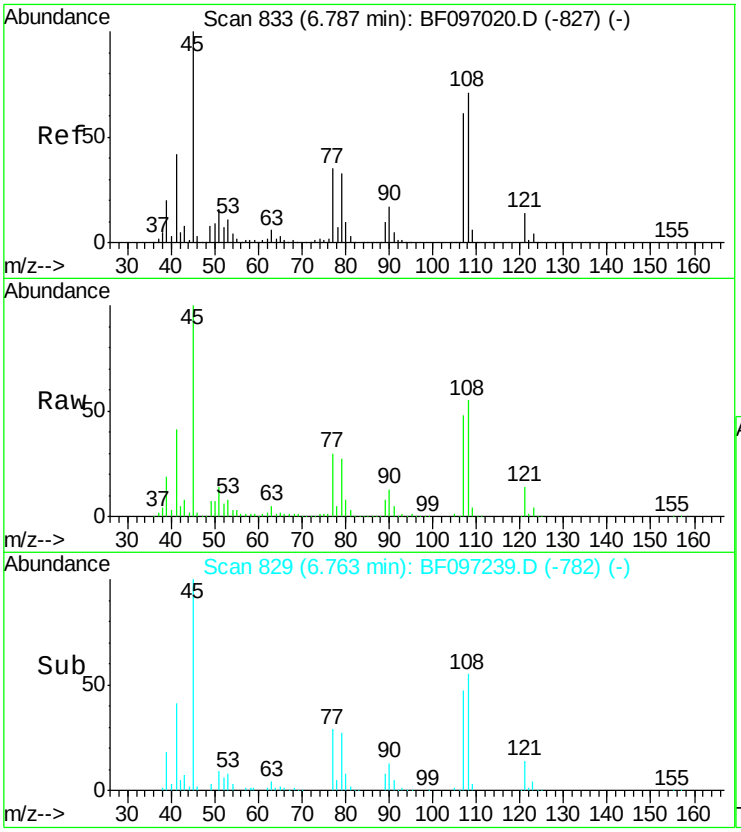


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.72 ng
RT: 6.76 min Scan# 828
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 45 Resp: 609598

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	33.2
79	18.6	0.0	30.0



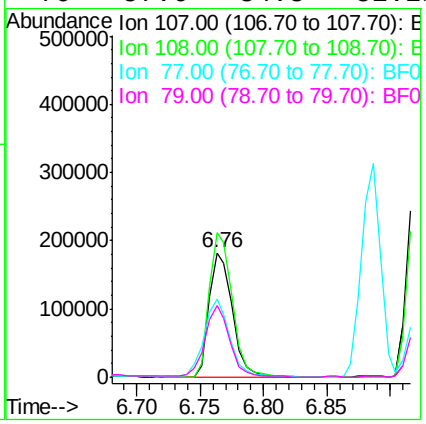


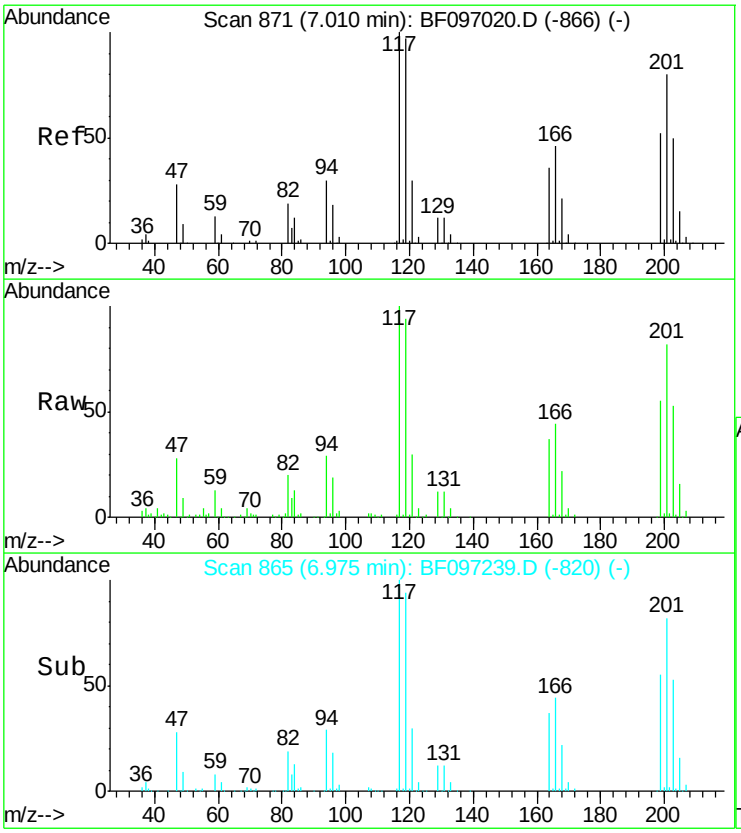
#17
2-Methylphenol
Concen: 37.91 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:107 Resp: 235338

Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.4	140.0
77	62.4	35.8	53.6#
79	57.6	34.8	52.2#

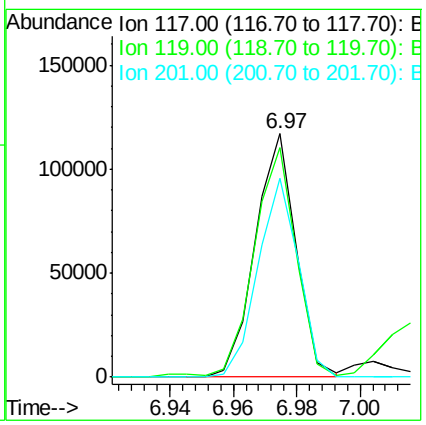


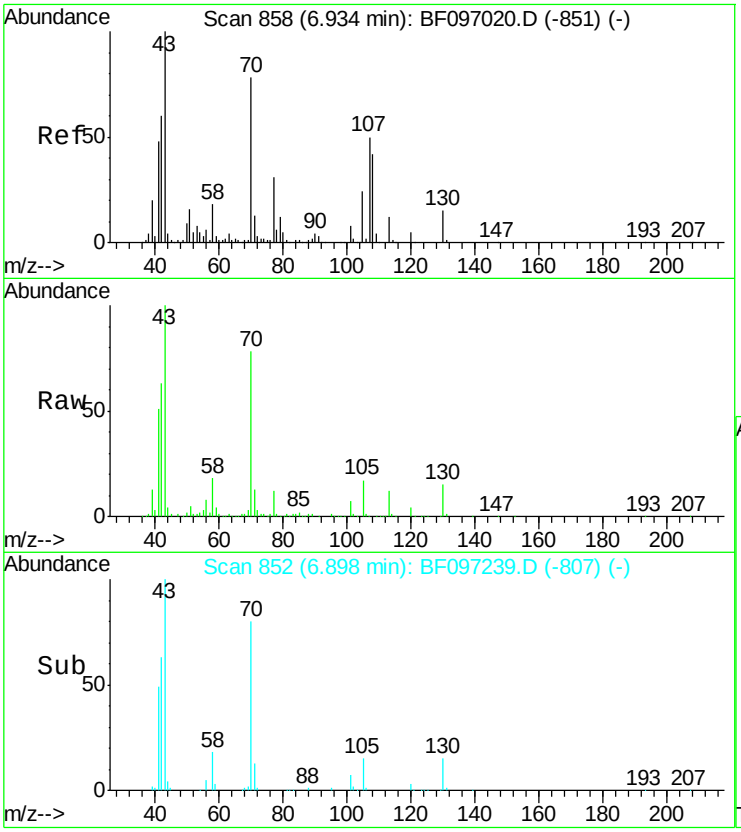


#18
Hexachloroethane
Concen: 33.22 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:117 Resp: 104410

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0
201	81.6	94.6	141.8#



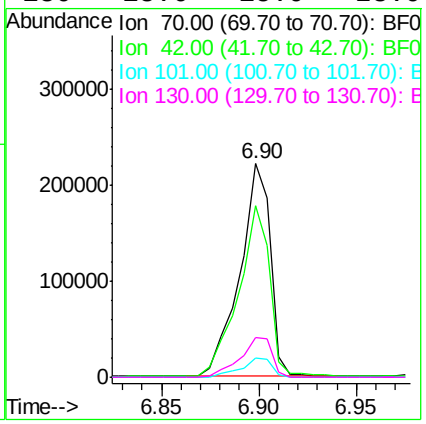


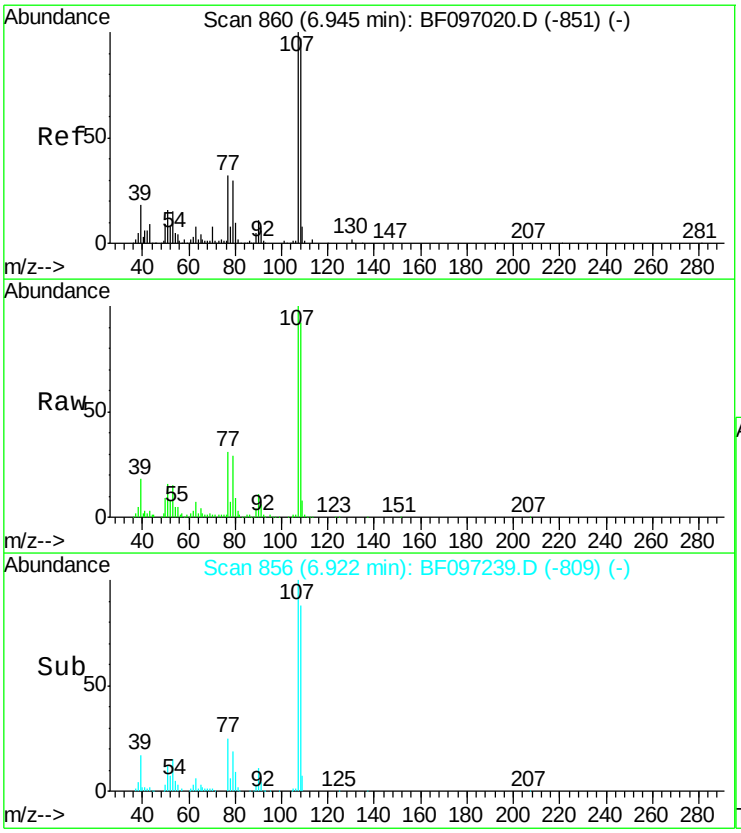
#19
n-Nitroso-di-n-propylamine
Concen: 42.25 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 70 Resp: 238853

Ion	Ratio	Lower	Upper
70	100		
42	80.3	47.2	70.8#
101	9.1	7.2	10.8
130	18.6	15.9	23.9

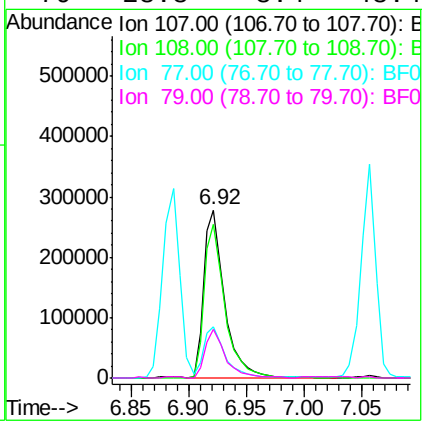


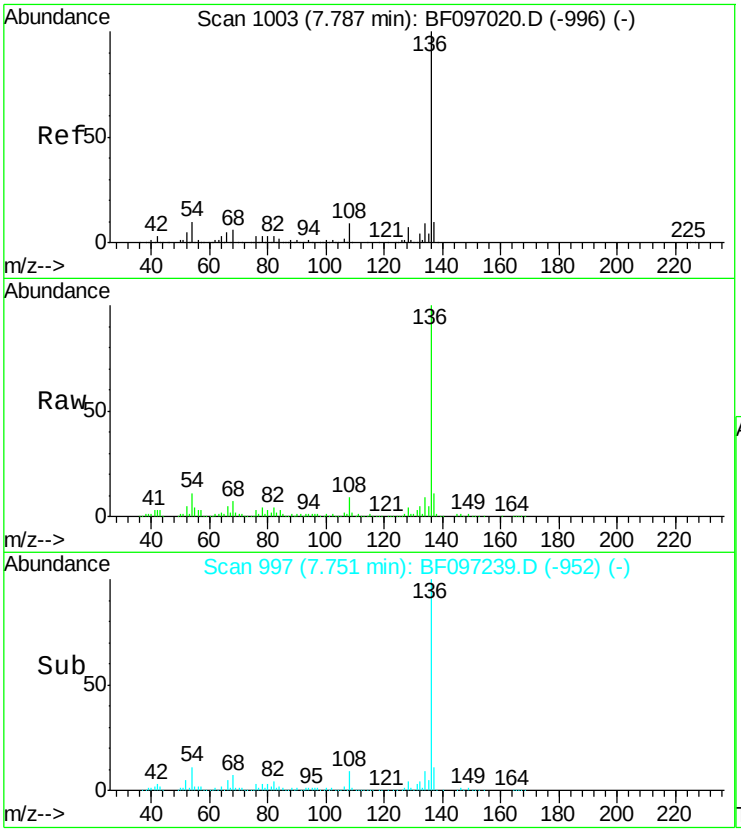


#20
3+4-Methylphenols
Concen: 42.92 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:107 Resp: 347976

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.0	111.0
77	30.8	90.5	130.5#
79	28.8	8.4	48.4



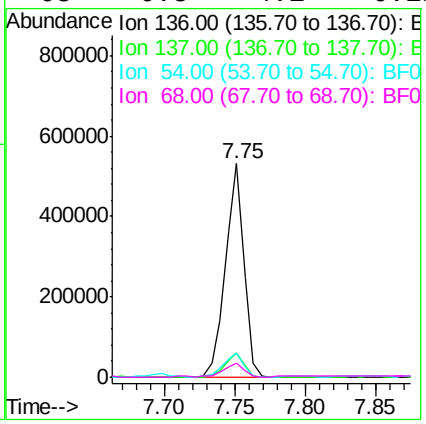


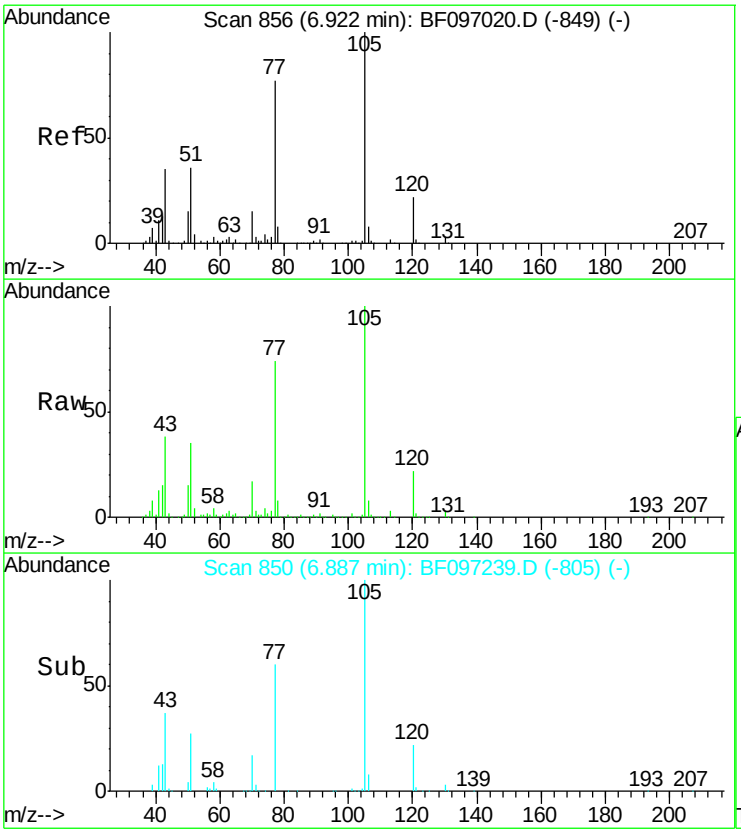
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.75 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:136 Resp: 481892

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.3	4.9	7.3#
68	6.8	4.1	6.1#

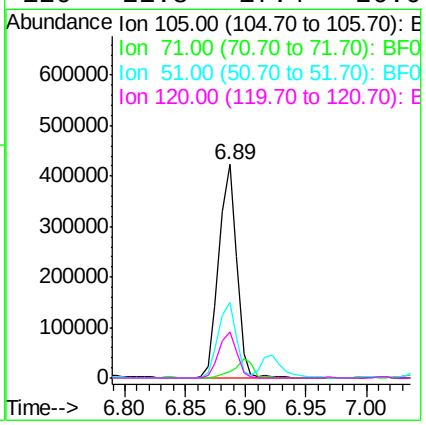


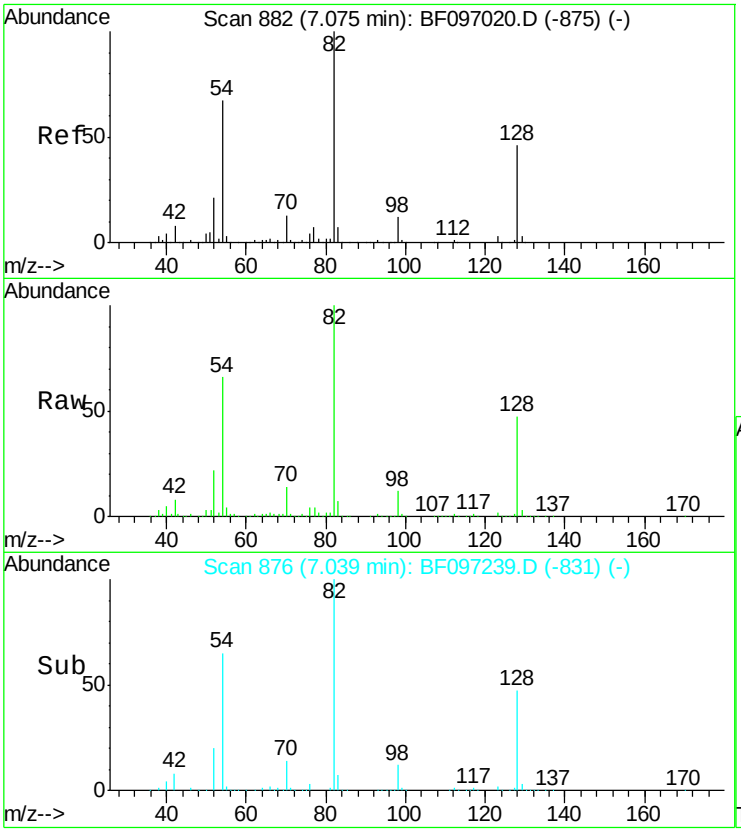


#22
Acetophenone
Concen: 37.75 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:105 Resp: 436855

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	35.4	30.7	46.1
120	21.8	17.4	26.0



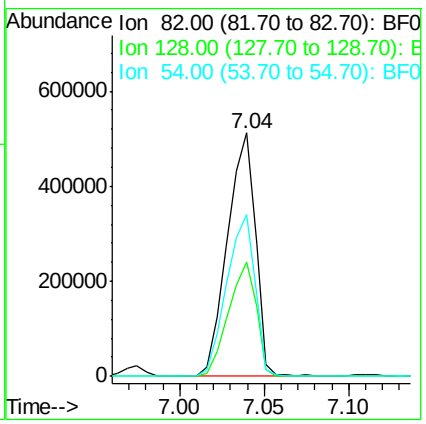


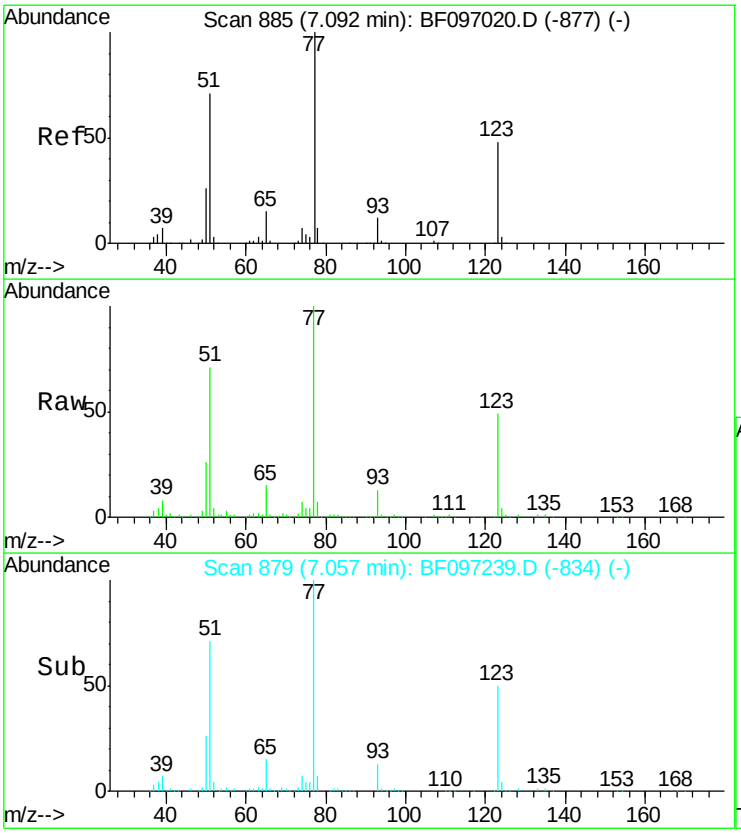
#23
Nitrobenzene-d5
Concen: 71.69 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 82 Resp: 588861

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	66.5	42.2	63.2#

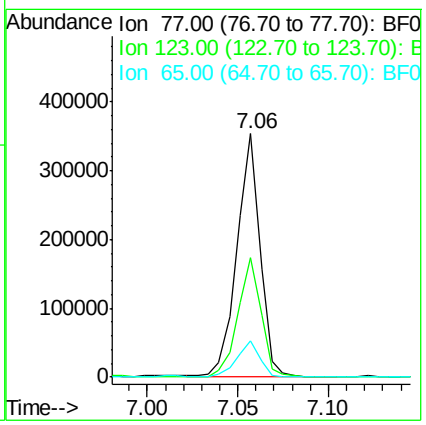


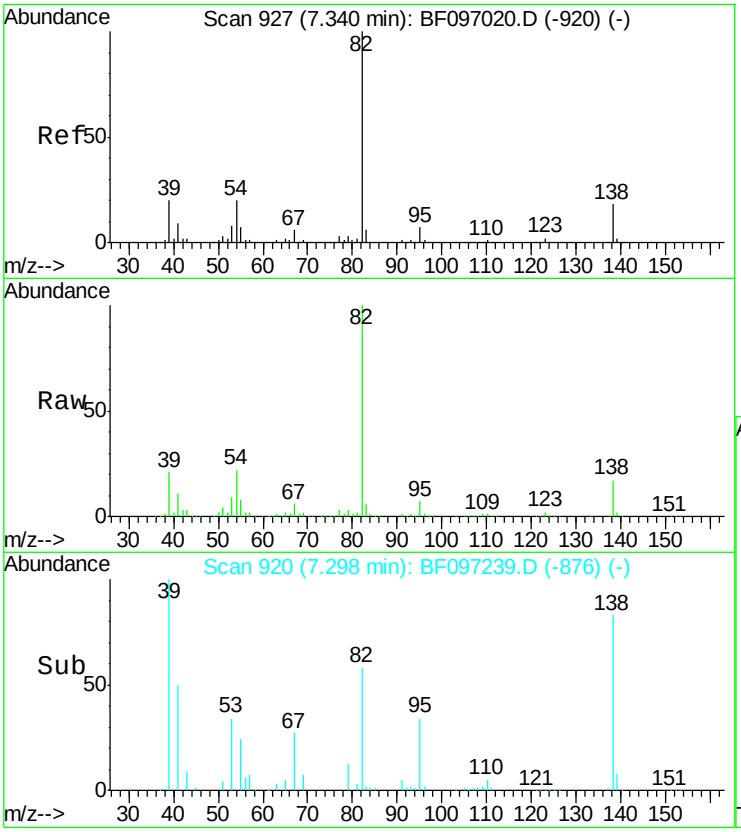


#24
Nitrobenzene
Concen: 36.52 ng
RT: 7.06 min Scan# 879
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 77 Resp: 312438

Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	15.1	10.6	15.8



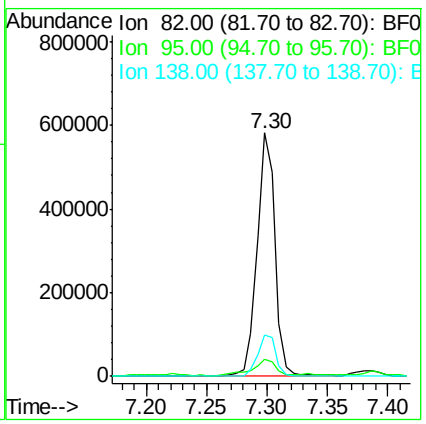


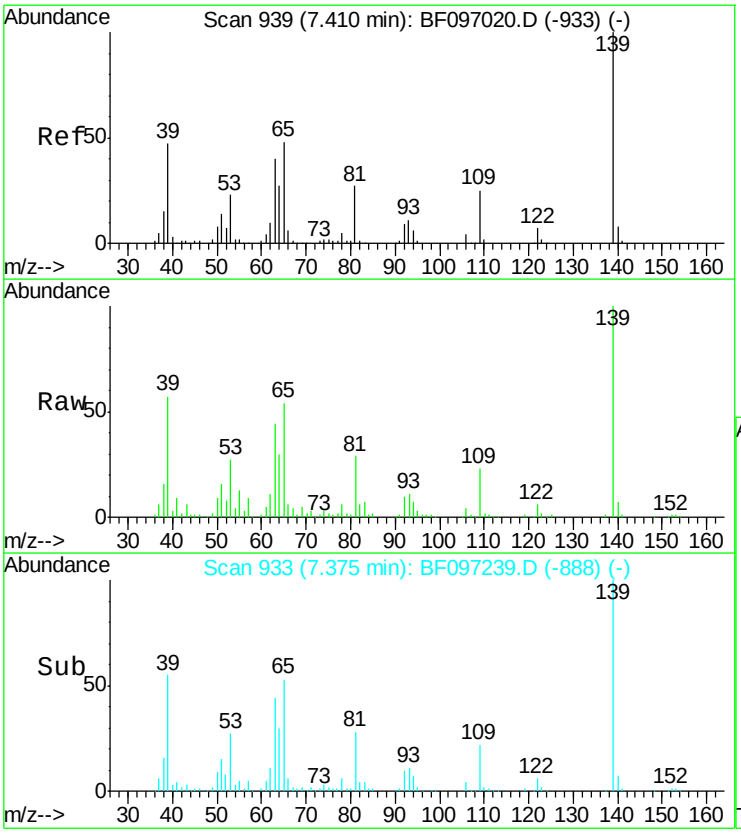
#25
Isophorone
Concen: 37.33 ng
RT: 7.30 min Scan# 920
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 82 Resp: 600564

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	17.2	13.1	19.7

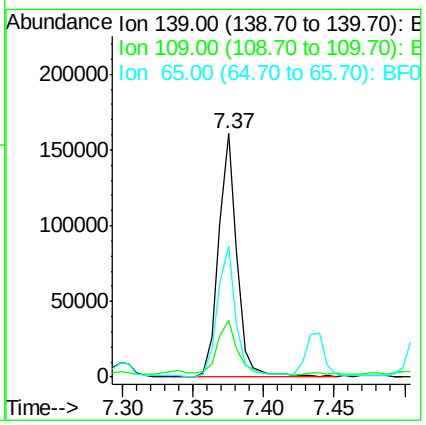


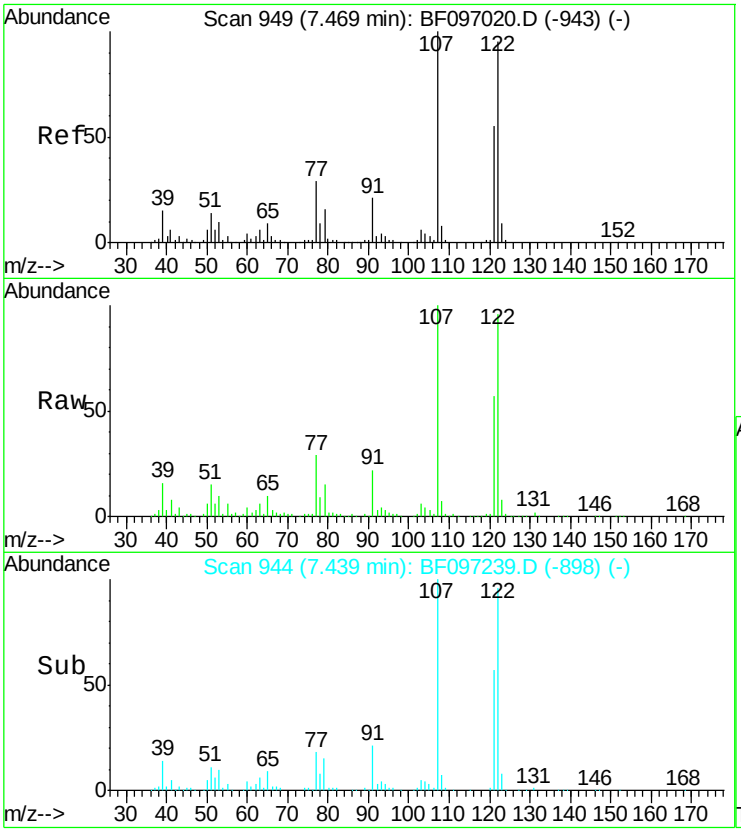


#26
2-Nitrophenol
Concen: 31.48 ng
RT: 7.37 min Scan# 933
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:139 Resp: 145707

Ion	Ratio	Lower	Upper
139	100		
109	23.1	21.0	31.6
65	53.7	33.0	49.6#



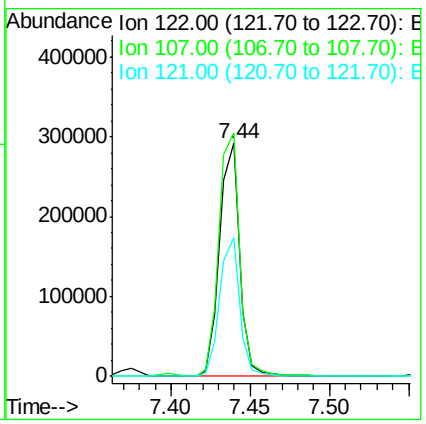


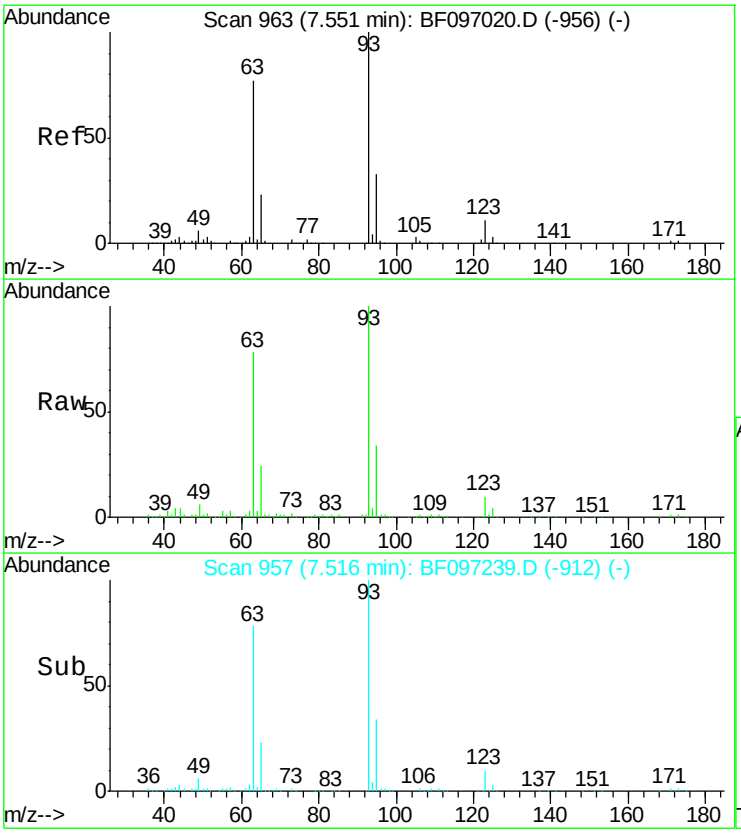
#27
2,4-Dimethylphenol
Concen: 33.68 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:122 Resp: 257138

Ion	Ratio	Lower	Upper
122	100		
107	104.5	89.2	133.8
121	59.6	45.2	67.8

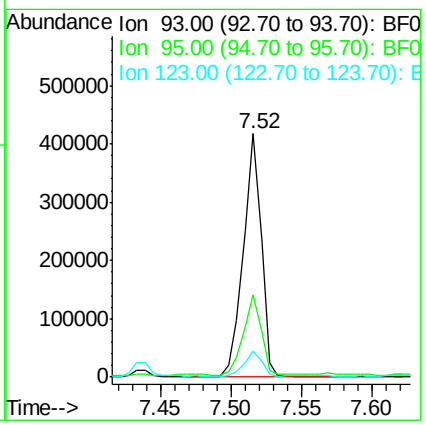


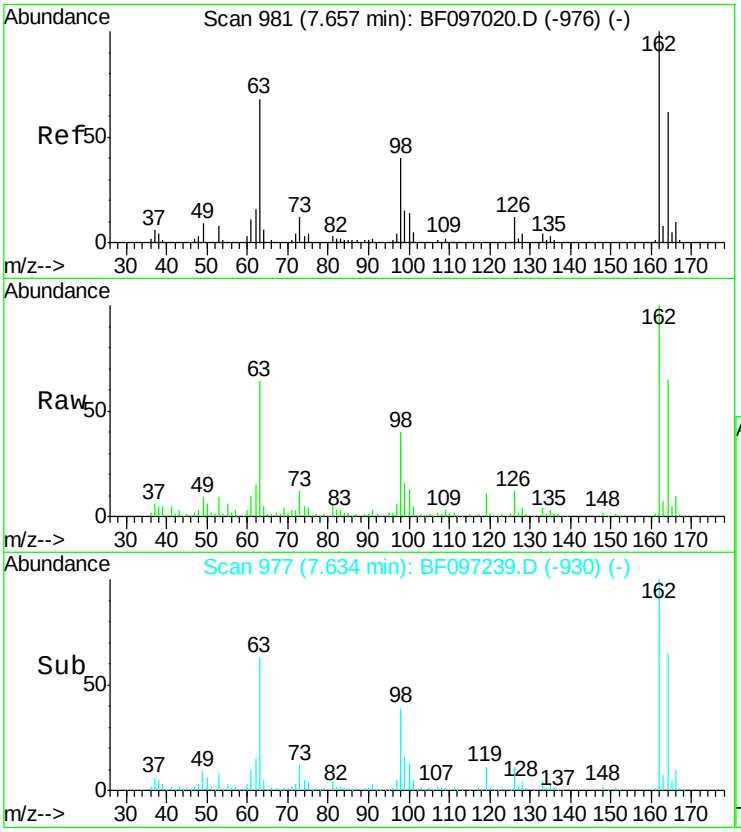


#28
bis(2-Chloroethoxy)methane
Concen: 35.45 ng
RT: 7.52 min Scan# 957
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 93 Resp: 372114

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.5	39.7
123	10.4	9.0	13.4



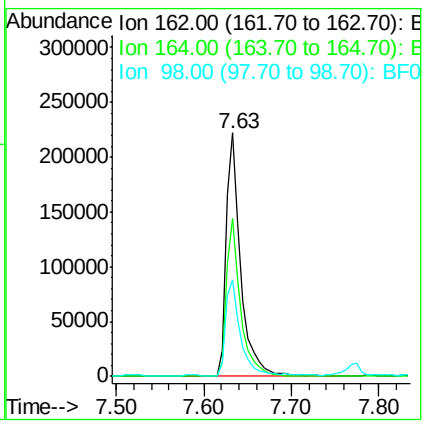


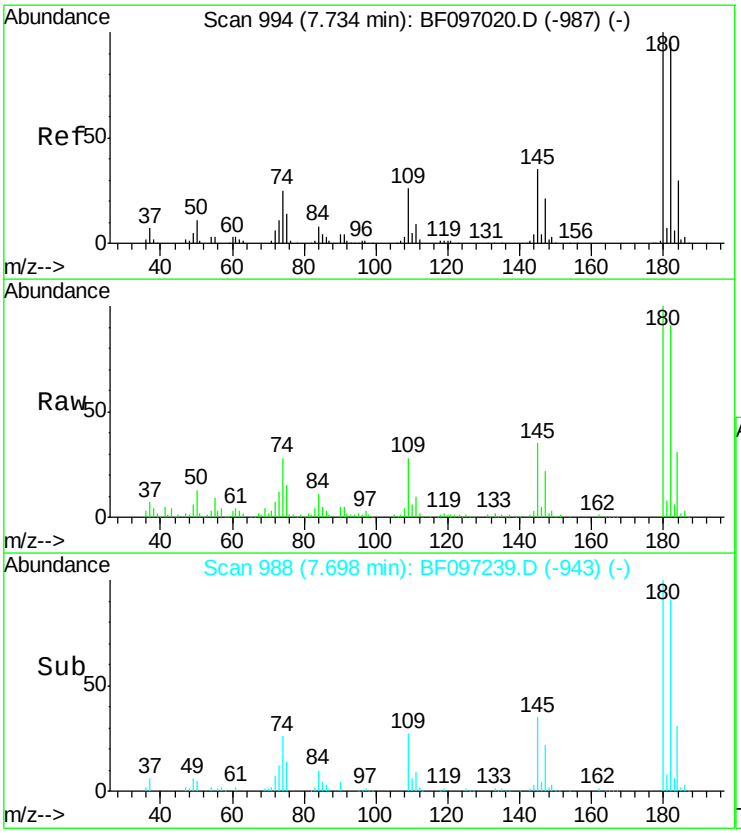
#29
2,4-Dichlorophenol
Concen: 38.73 ng
RT: 7.63 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:162 Resp: 254771

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	39.6	14.8	54.8

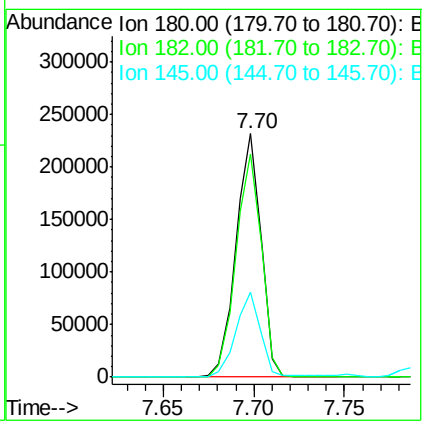


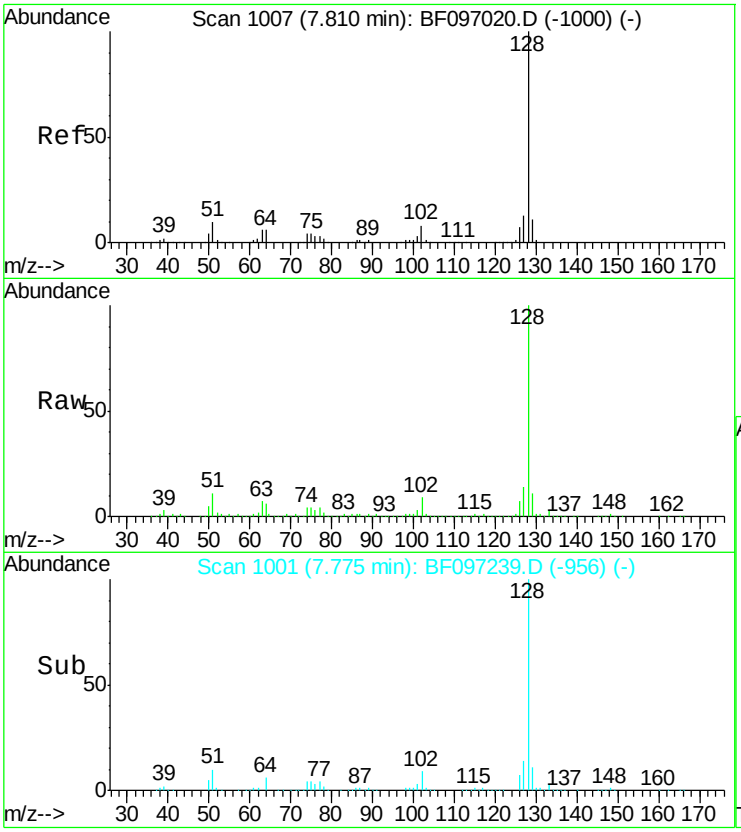


#30
1,2,4-Trichlorobenzene
Concen: 35.36 ng
RT: 7.70 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:180 Resp: 221705

Ion	Ratio	Lower	Upper
180	100		
182	91.4	75.8	113.6
145	34.7	25.3	37.9



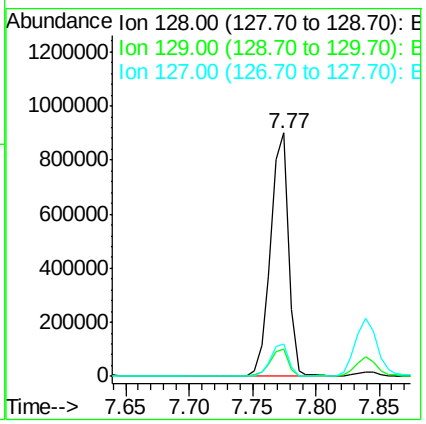


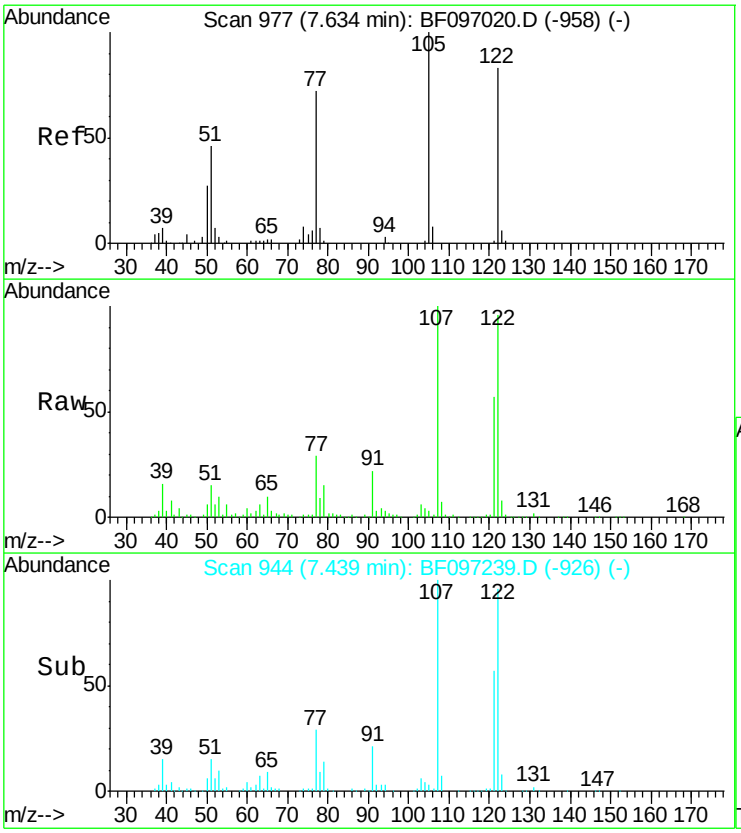
#31
Naphthalene
Concen: 38.86 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:128 Resp: 882828

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2

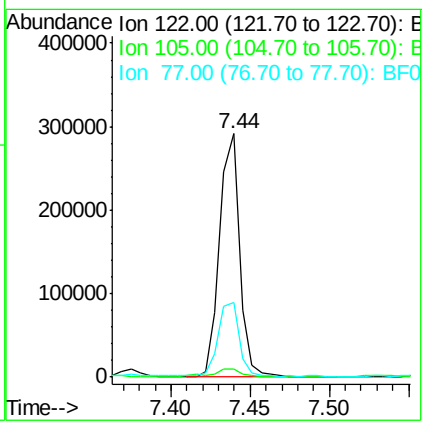


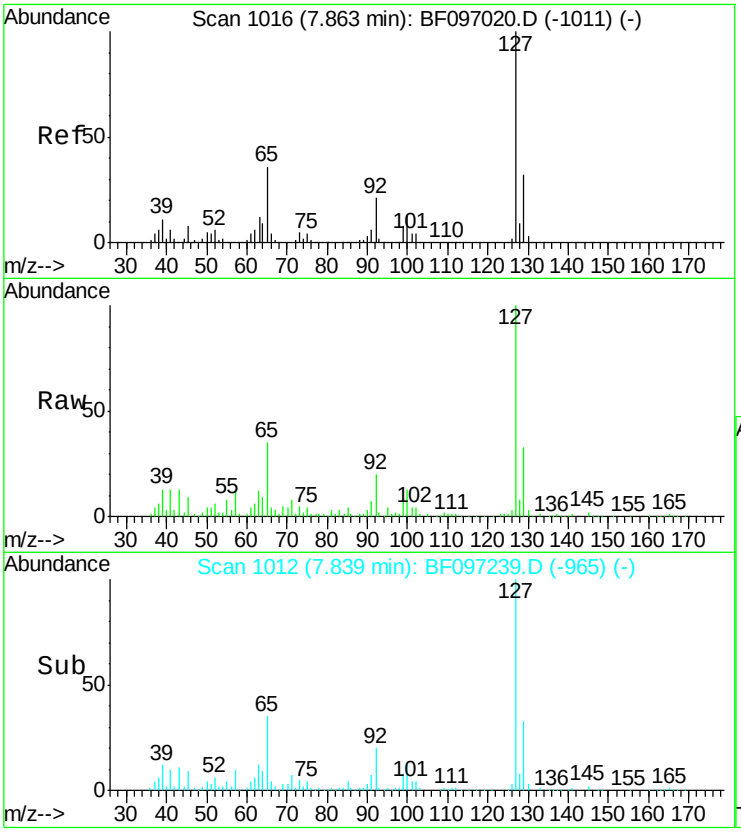


#32
Benzoic acid
Concen: 45.10 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.19 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:122 Resp: 257138

Ion	Ratio	Lower	Upper
122	100		
105	3.4	103.3	143.3#
77	30.8	73.7	113.7#



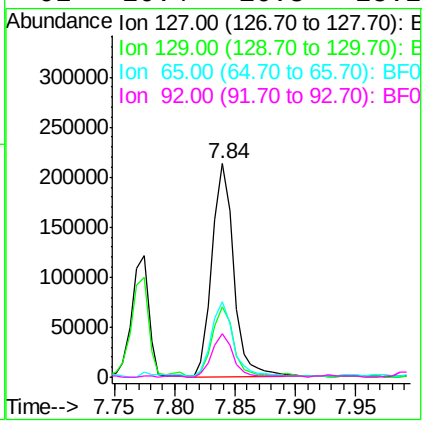


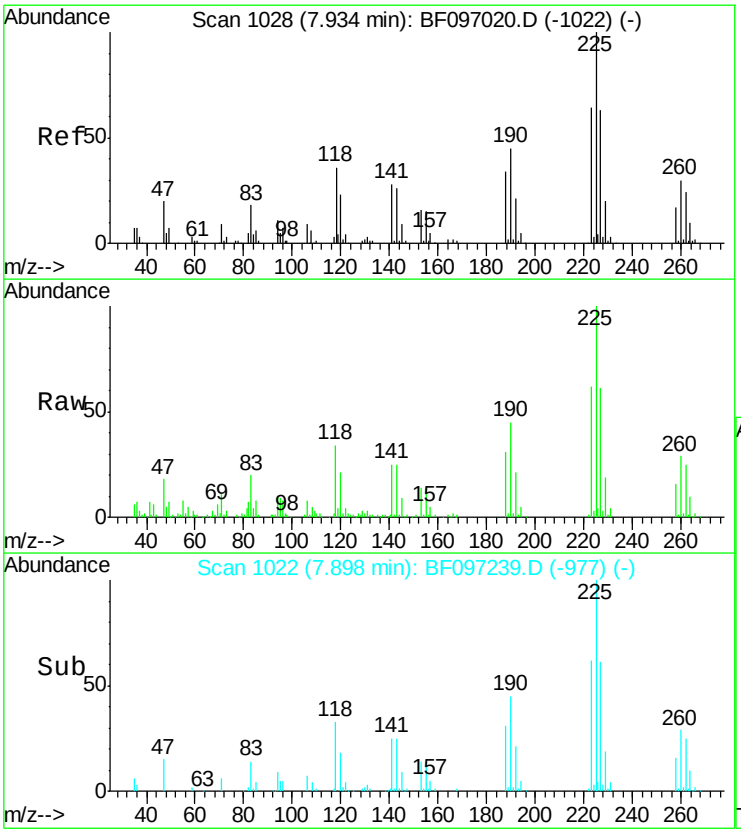
#33
4-Chloroaniline
Concen: 28.64 ng
RT: 7.84 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:127 Resp: 264728

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	35.4	27.8	41.8
92	20.4	16.8	25.2

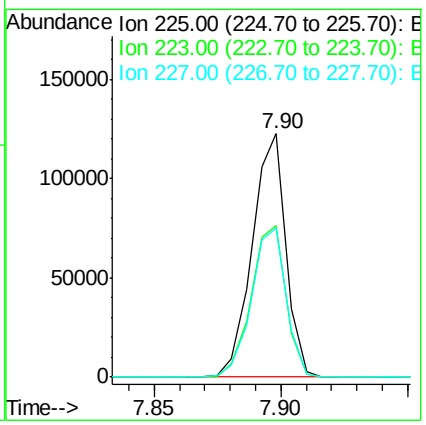


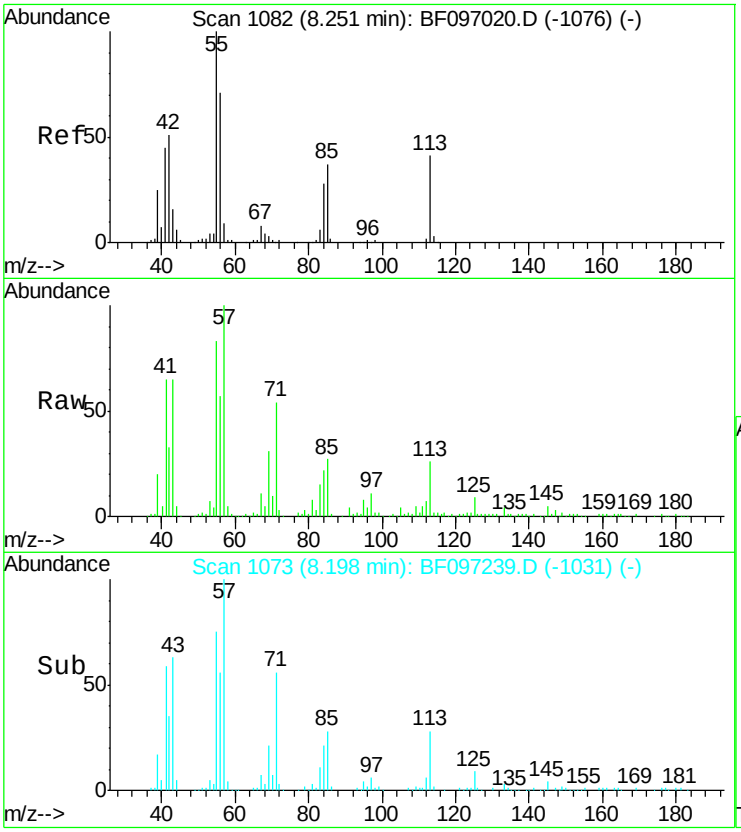


#34
Hexachlorobutadiene
Concen: 34.02 ng
RT: 7.90 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:225 Resp: 113064

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	61.1	51.1	76.7



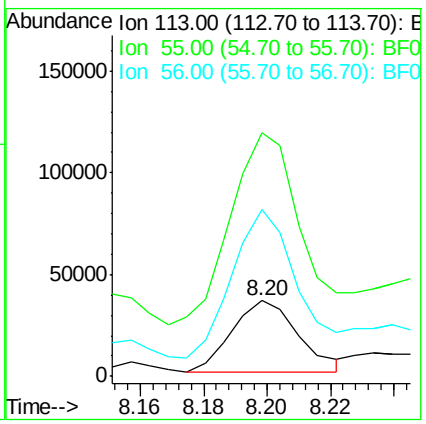


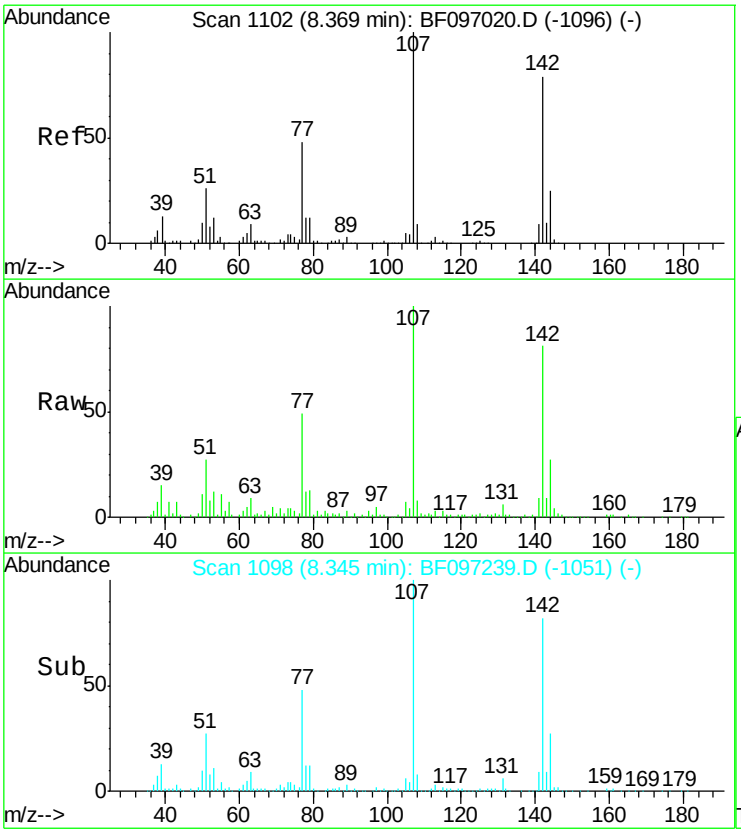
#35
Caprolactam
Concen: 24.63 ng
RT: 8.20 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:113 Resp: 51951

Ion	Ratio	Lower	Upper
113	100		
55	322.7	150.2	190.2#
56	221.1	107.8	147.8#

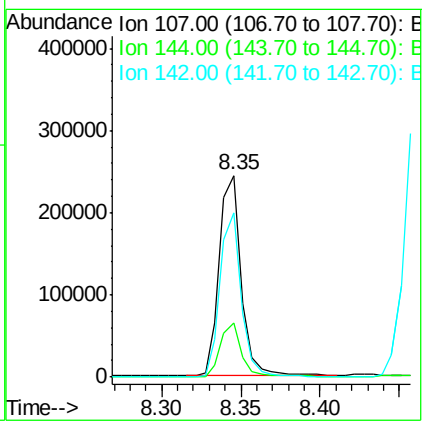


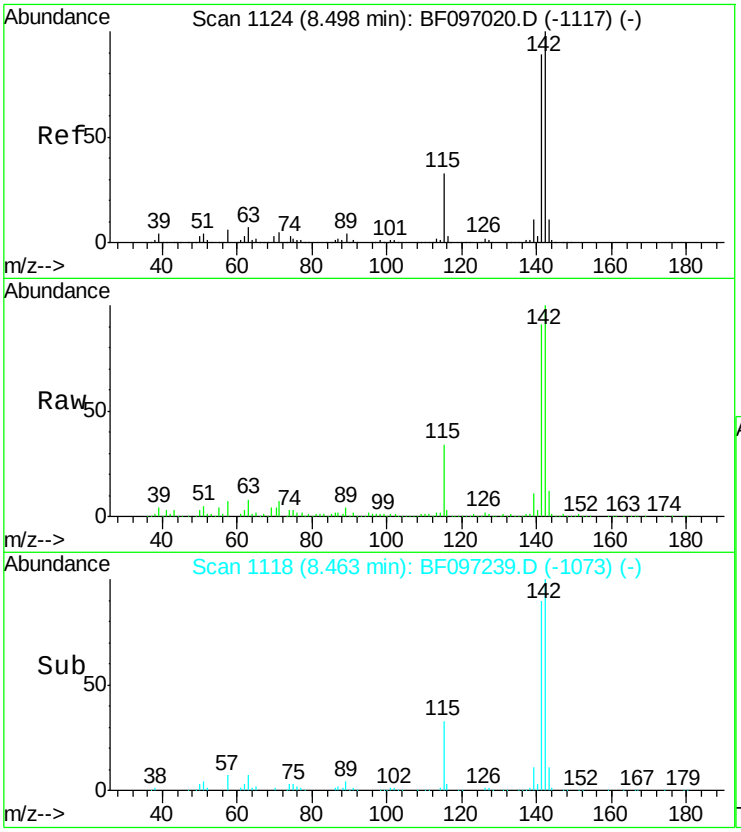


#36
4-Chloro-3-methylphenol
Concen: 32.65 ng
RT: 8.35 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:107 Resp: 234267

Ion	Ratio	Lower	Upper
107	100		
144	27.0	24.2	36.4
142	81.3	73.4	110.0



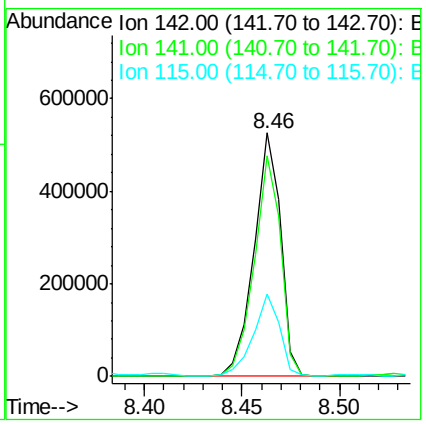


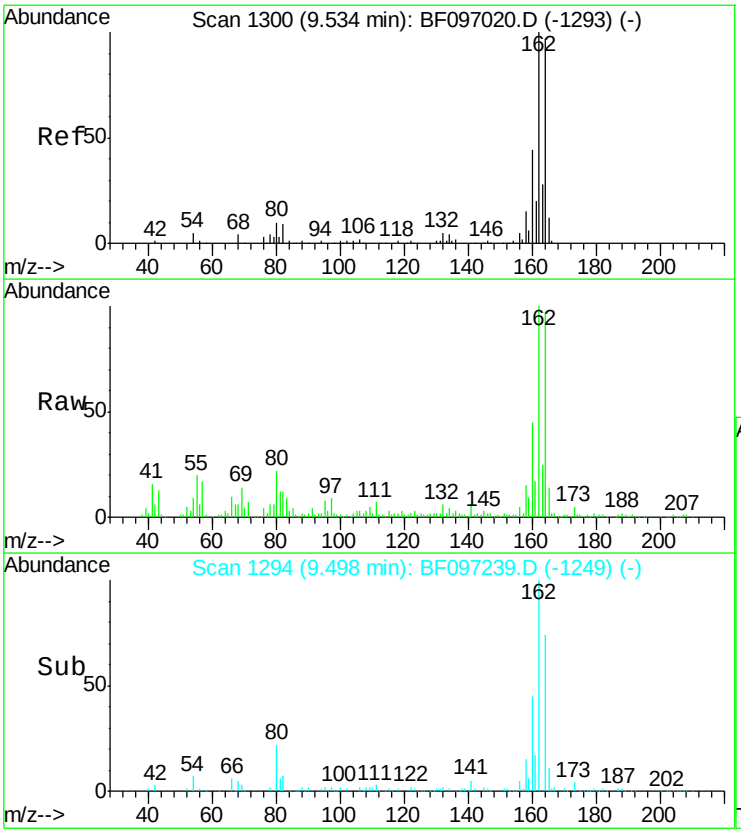
#37
2-Methylnaphthalene
Concen: 34.49 ng
RT: 8.46 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:142 Resp: 496117

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	33.9	27.1	40.7

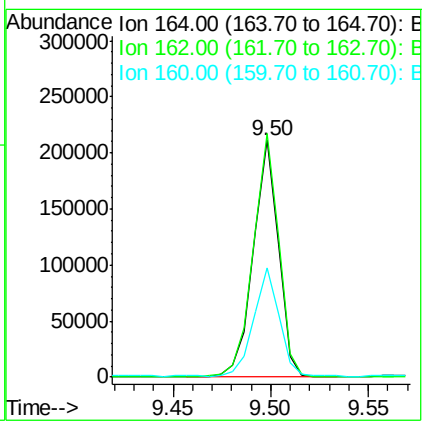


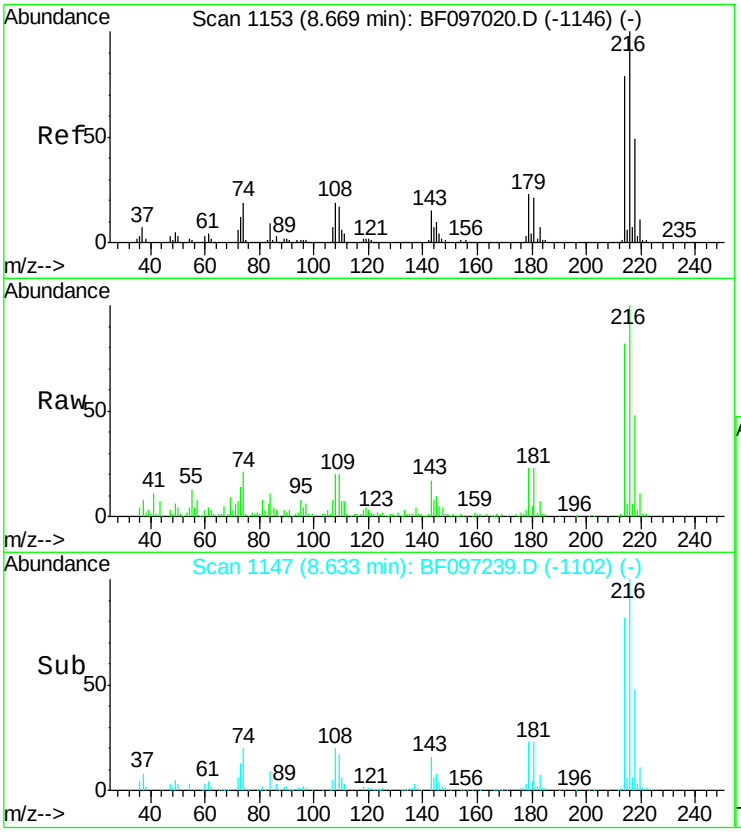


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:164 Resp: 187538

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.9	36.2	54.2



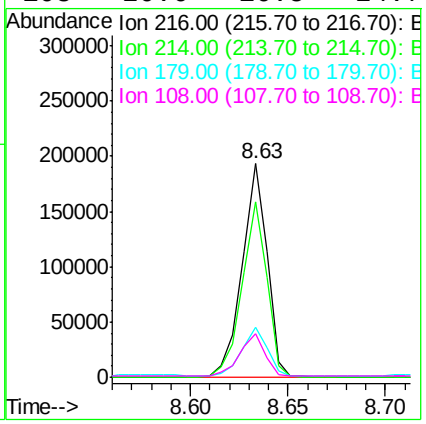


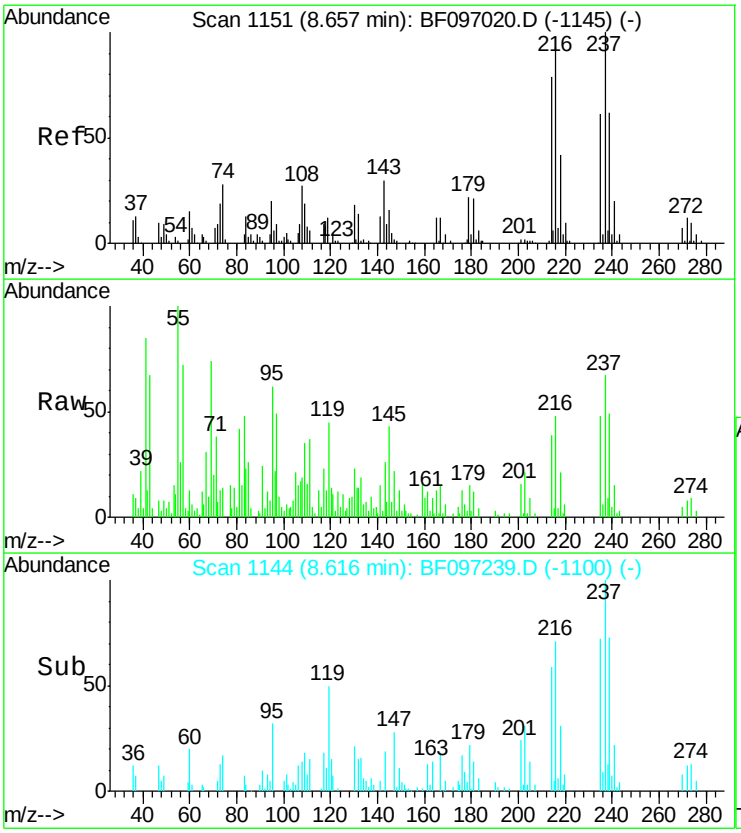
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.45 ng
RT: 8.63 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:216 Resp: 172368

Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.4	95.2
179	23.9	17.9	26.9
108	20.6	16.5	24.7

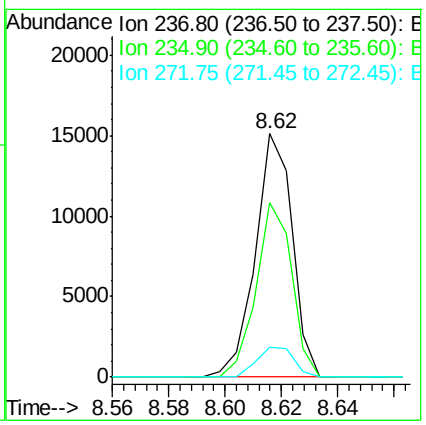


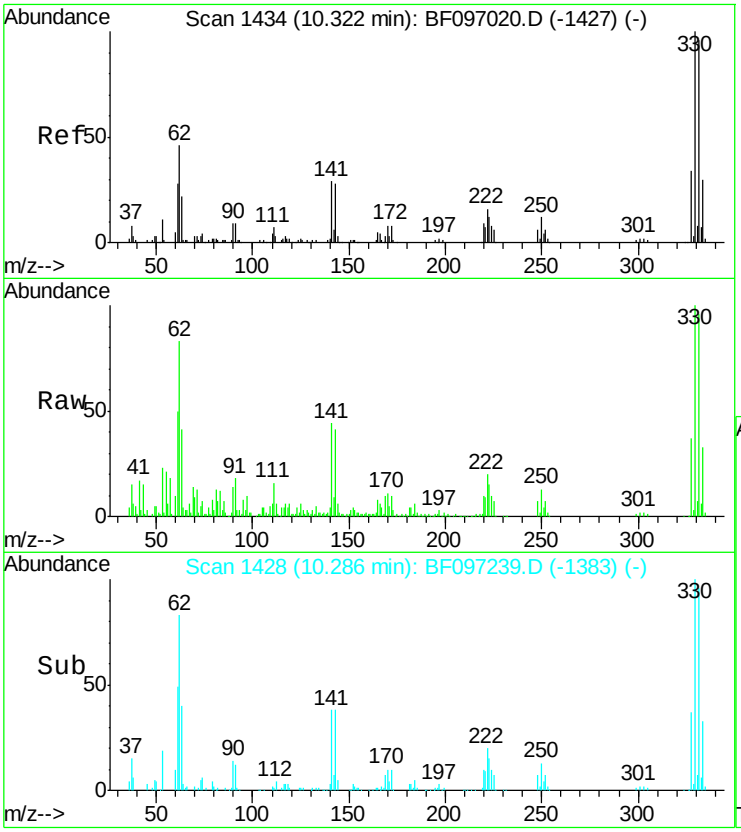


#40
Hexachlorocyclopentadiene
Concen: 13.77 ng
RT: 8.62 min Scan# 1144
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:237 Resp: 13682

Ion	Ratio	Lower	Upper
237	100		
235	71.5	42.6	82.6
272	12.4	0.0	31.9



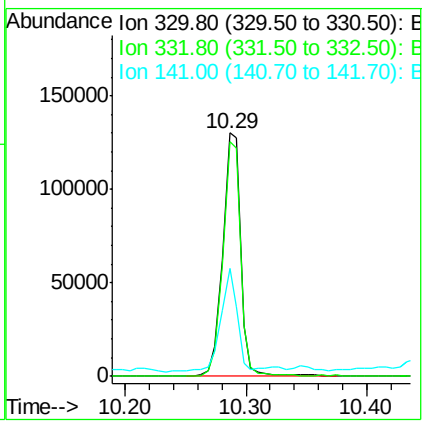


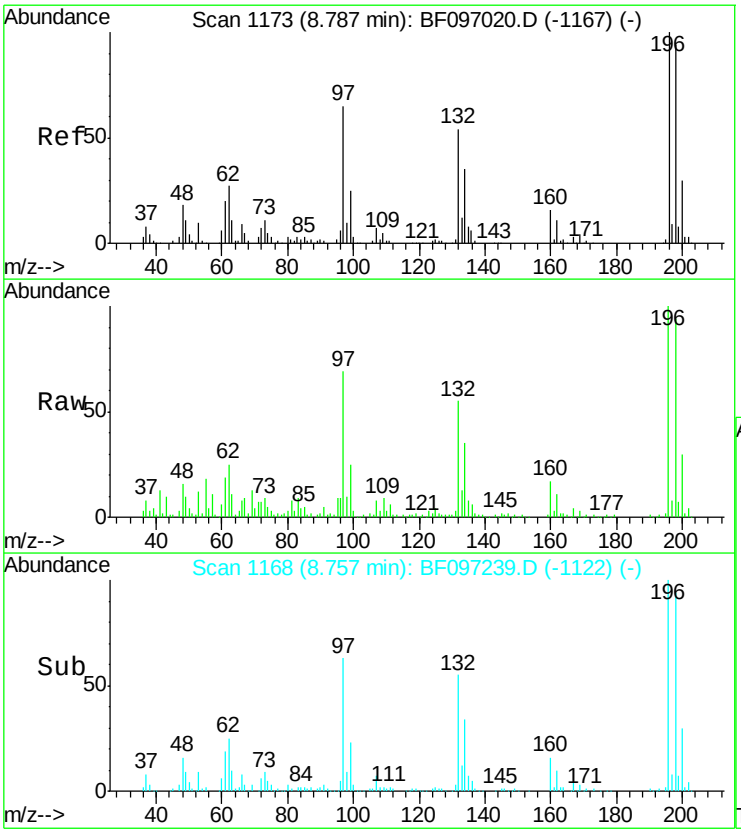
#41
2,4,6-Tribromophenol
Concen: 90.94 ng
RT: 10.29 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:330 Resp: 134743

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	38.8	31.4	47.2

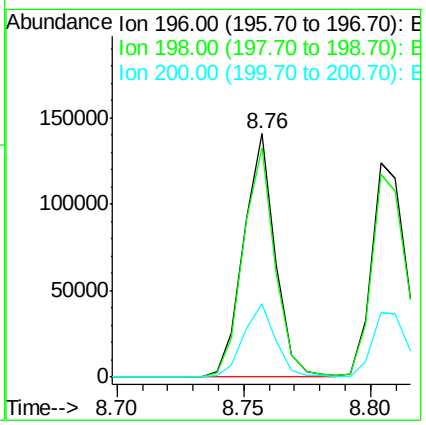


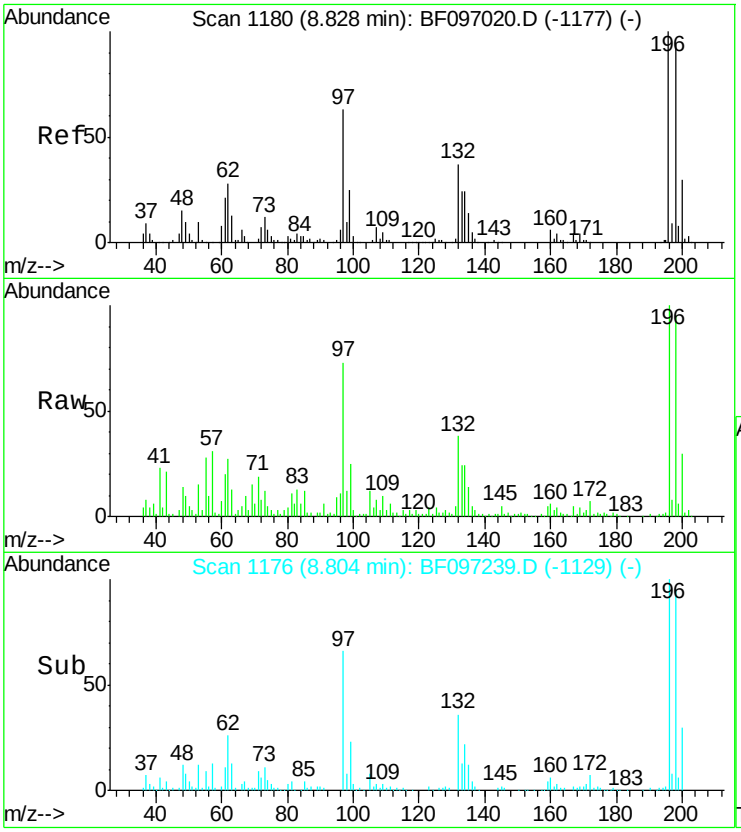


#42
2,4,6-Trichlorophenol
Concen: 33.68 ng
RT: 8.76 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:196 Resp: 122146

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	30.4	24.0	36.0



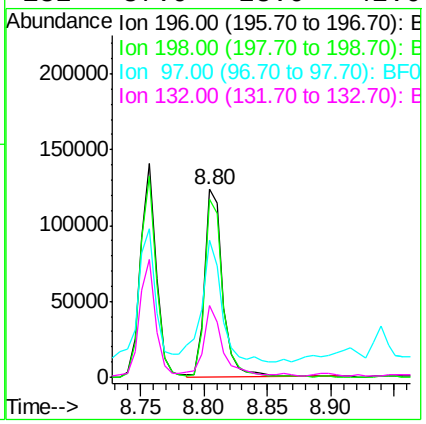


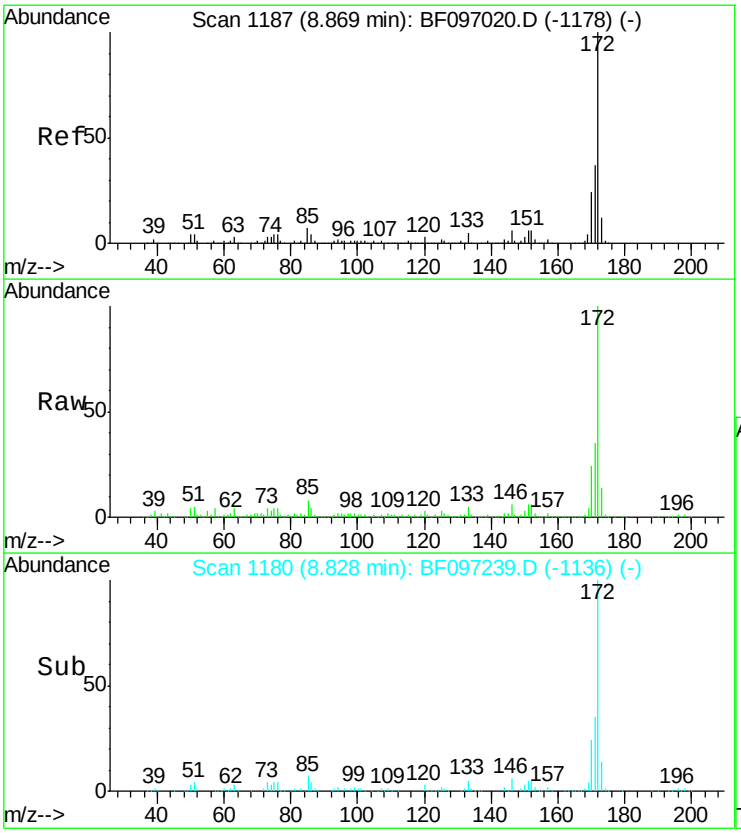
#43
2,4,5-Trichlorophenol
Concen: 34.00 ng
RT: 8.80 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:196 Resp: 123408

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
97	73.2	47.7	71.5#
132	37.9	28.0	42.0

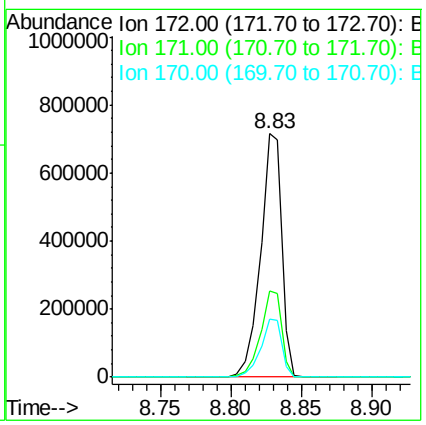


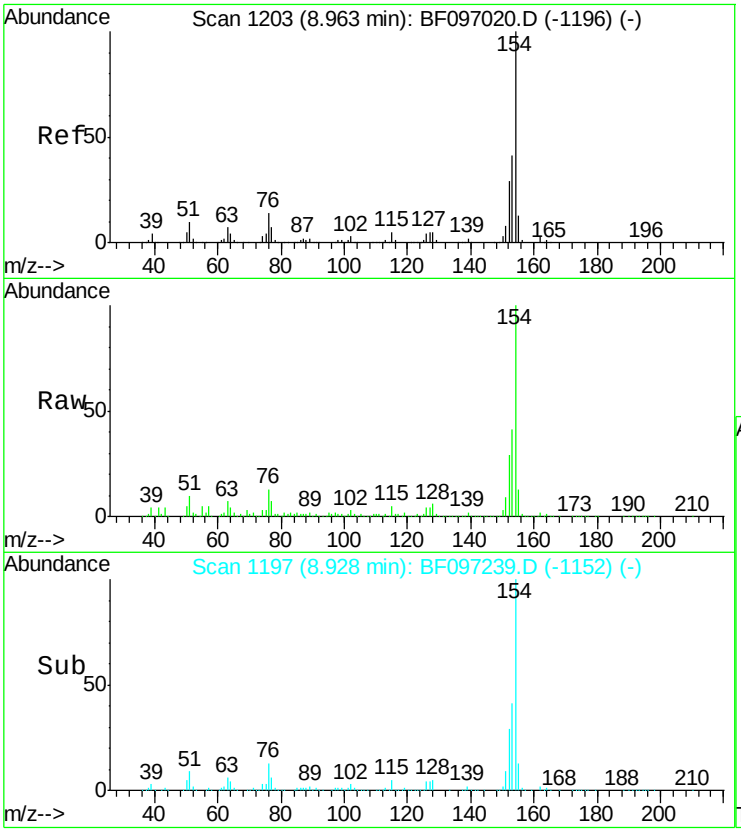


#44
2-Fluorobiphenyl
Concen: 69.06 ng
RT: 8.83 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:172 Resp: 763179

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	24.0	19.8	29.8



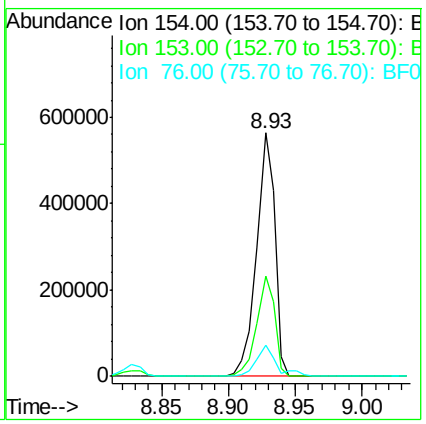


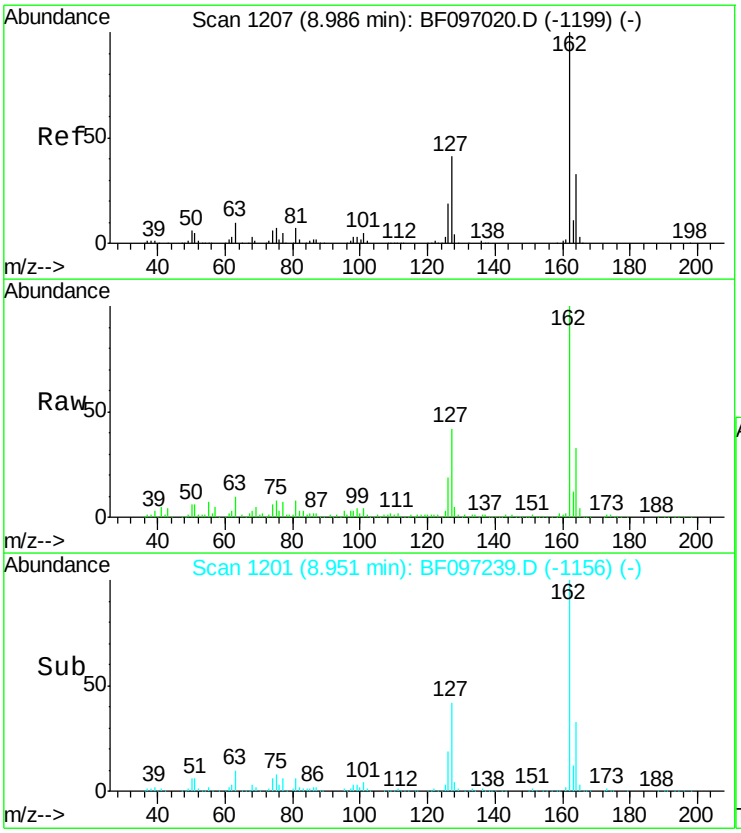
#45
1,1'-Biphenyl
Concen: 32.84 ng
RT: 8.93 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:154 Resp: 525967

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	13.0	0.0	29.9

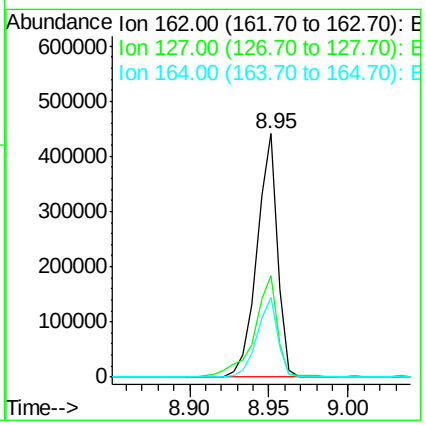


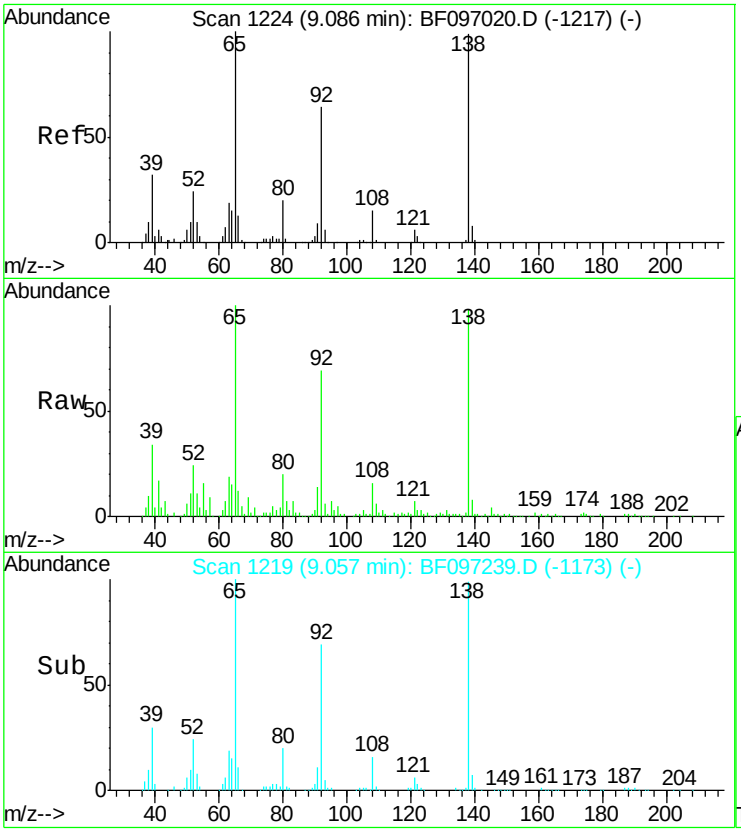


#46
2-Chloronaphthalene
Concen: 33.90 ng
RT: 8.95 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:162 Resp: 399647

Ion	Ratio	Lower	Upper
162	100		
127	41.9	28.3	42.5
164	32.8	27.0	40.4



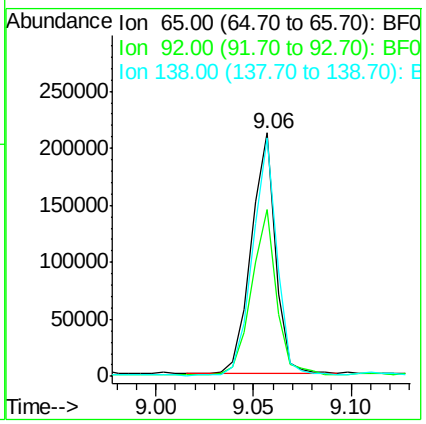


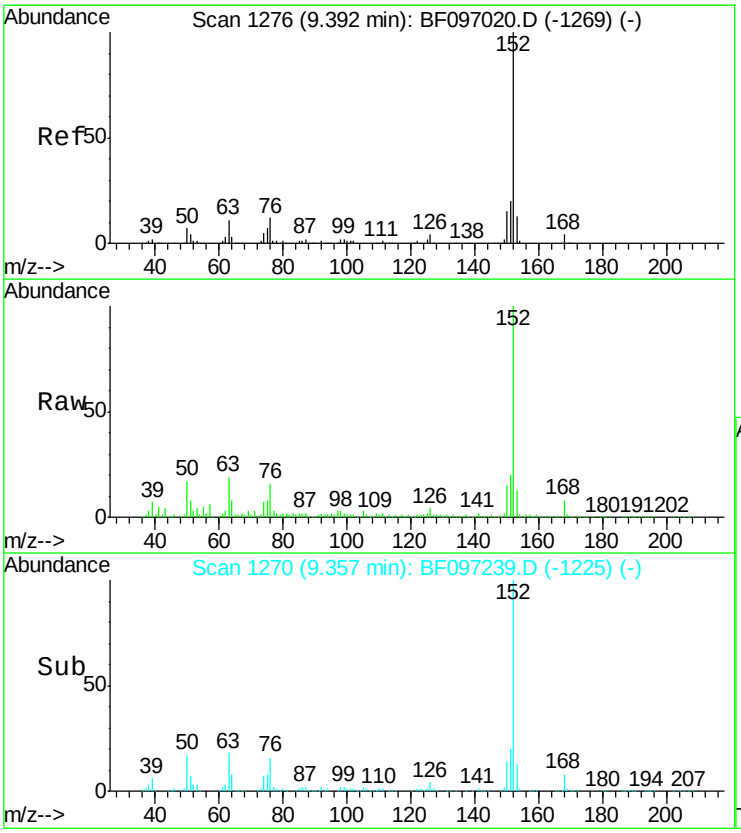
#47
2-Nitroaniline
Concen: 42.86 ng
RT: 9.06 min Scan# 1219
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion: 65 Resp: 183331

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.9	80.9
138	98.0	78.8	118.2

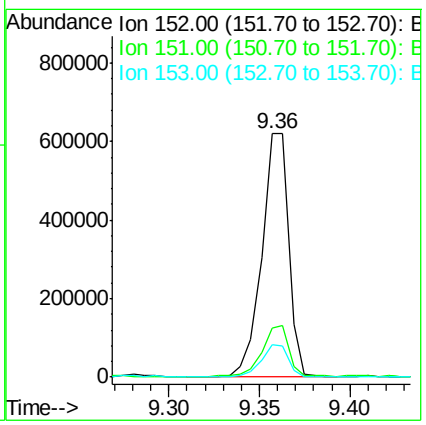


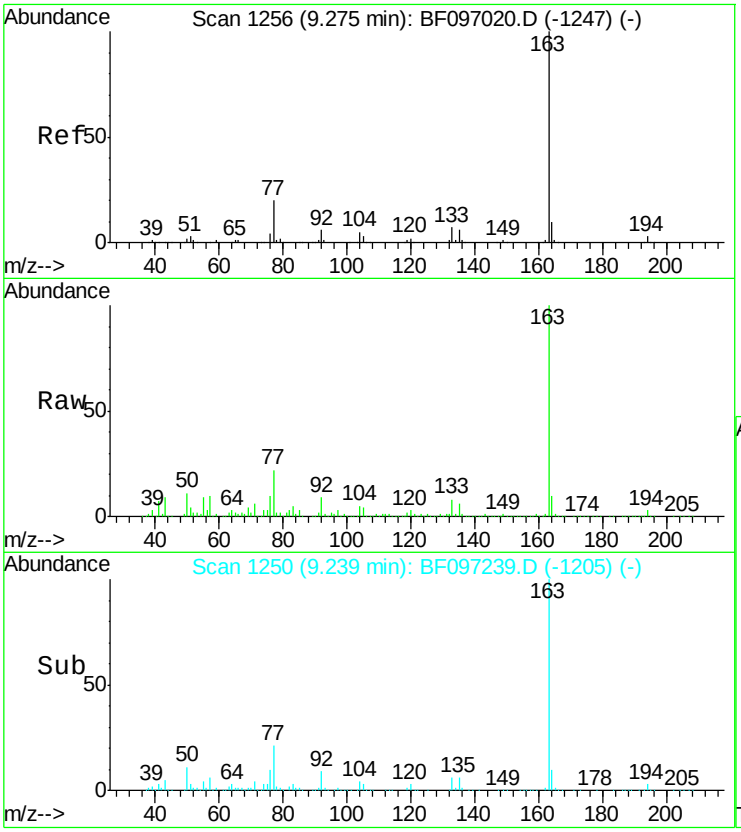


#48
Acenaphthylene
Concen: 35.34 ng
RT: 9.36 min Scan# 1270
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:152 Resp: 639454

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.5	10.8	16.2



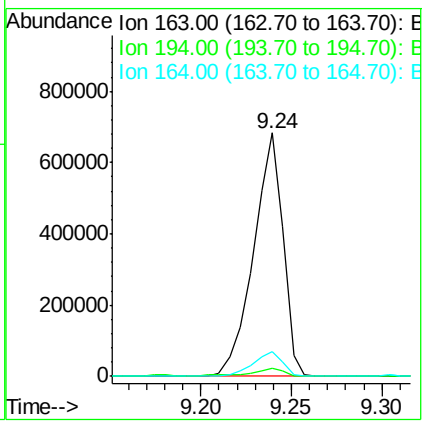


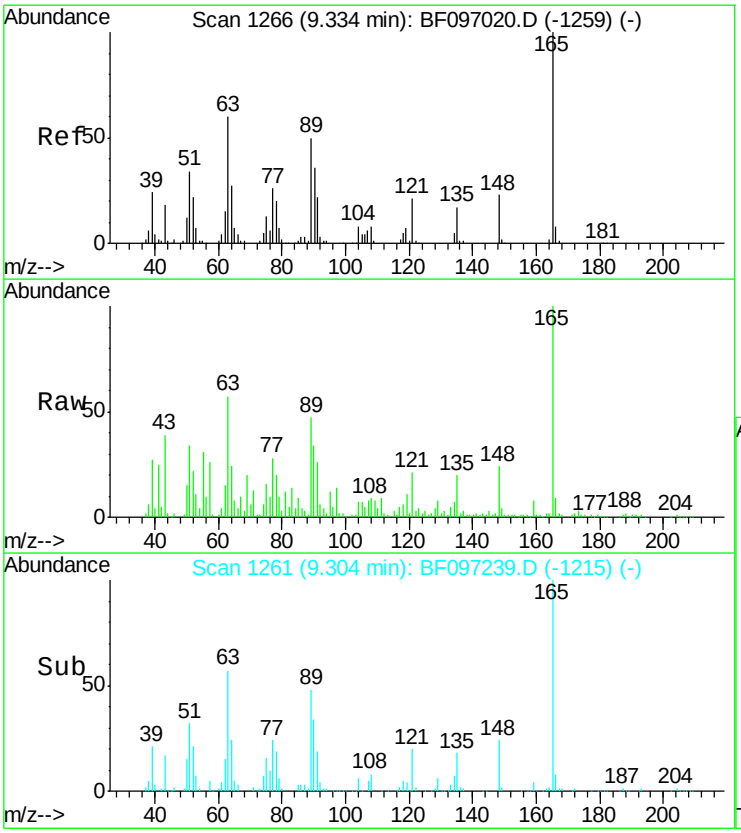
#49
Dimethylphthalate
Concen: 53.76 ng
RT: 9.24 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:163 Resp: 765543

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.4	12.6

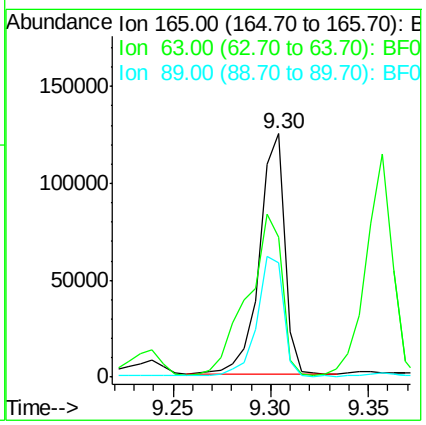


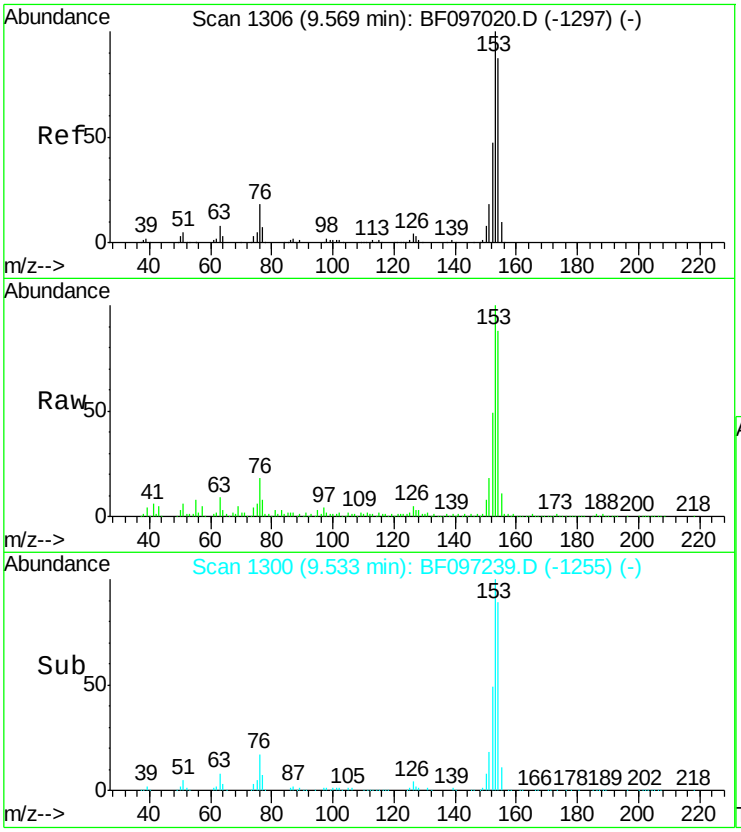


#50
2,6-Dinitrotoluene
Concen: 36.98 ng
RT: 9.30 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:165 Resp: 111698

Ion	Ratio	Lower	Upper
165	100		
63	57.4	34.3	51.5#
89	47.2	37.1	55.7



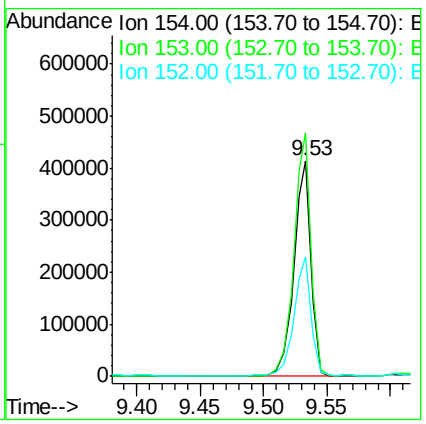


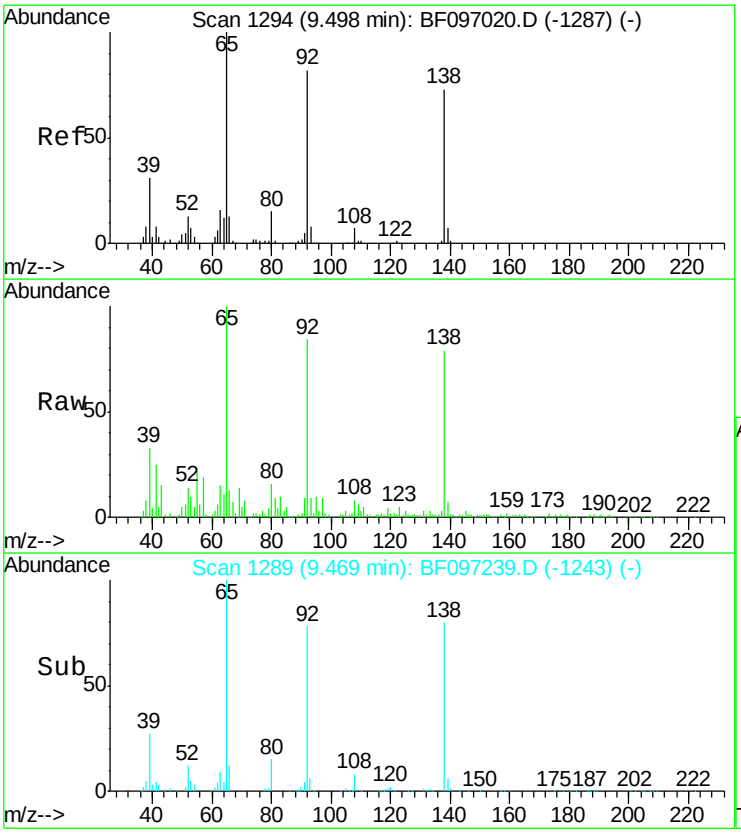
#51
Acenaphthene
Concen: 36.83 ng
RT: 9.53 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:154 Resp: 392520

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	55.3	43.6	65.4

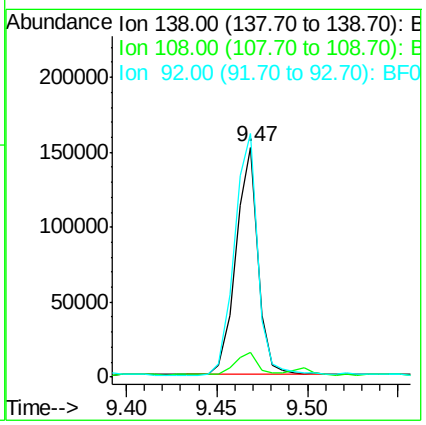


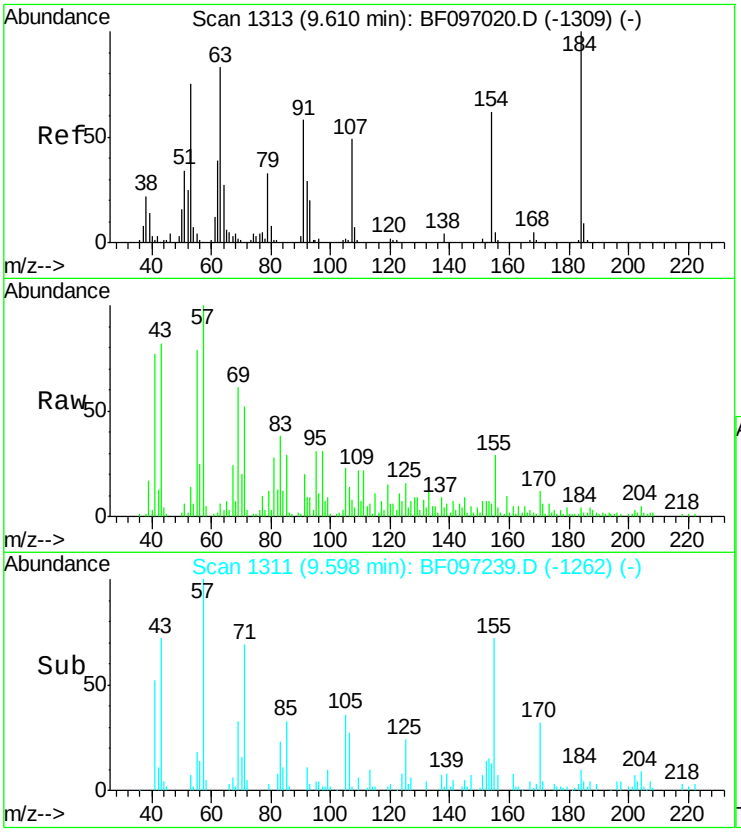


#52
3-Nitroaniline
Concen: 34.34 ng
RT: 9.47 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:138 Resp: 128736

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	105.8	93.8	140.6



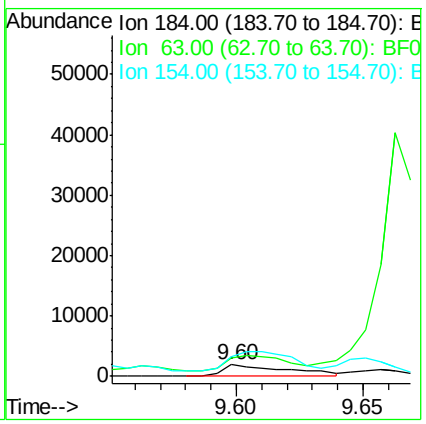


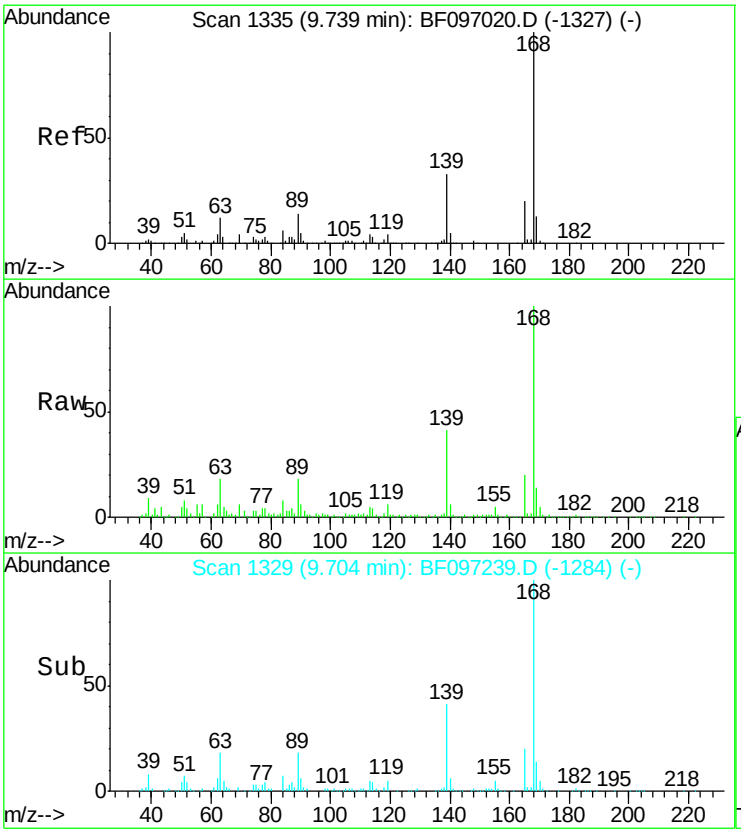
#53
2,4-Dinitrophenol
Concen: 2.65 ng
RT: 9.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:184 Resp: 3637

Ion	Ratio	Lower	Upper
184	100		
63	149.5	62.7	94.1#
154	160.7	81.1	121.7#

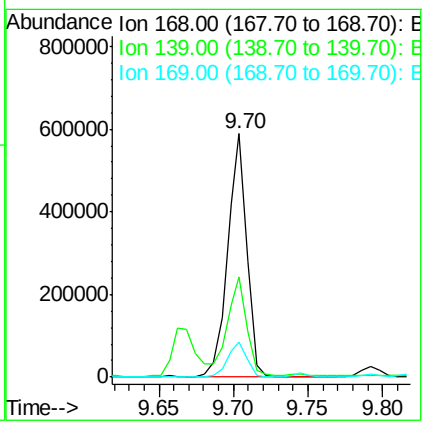


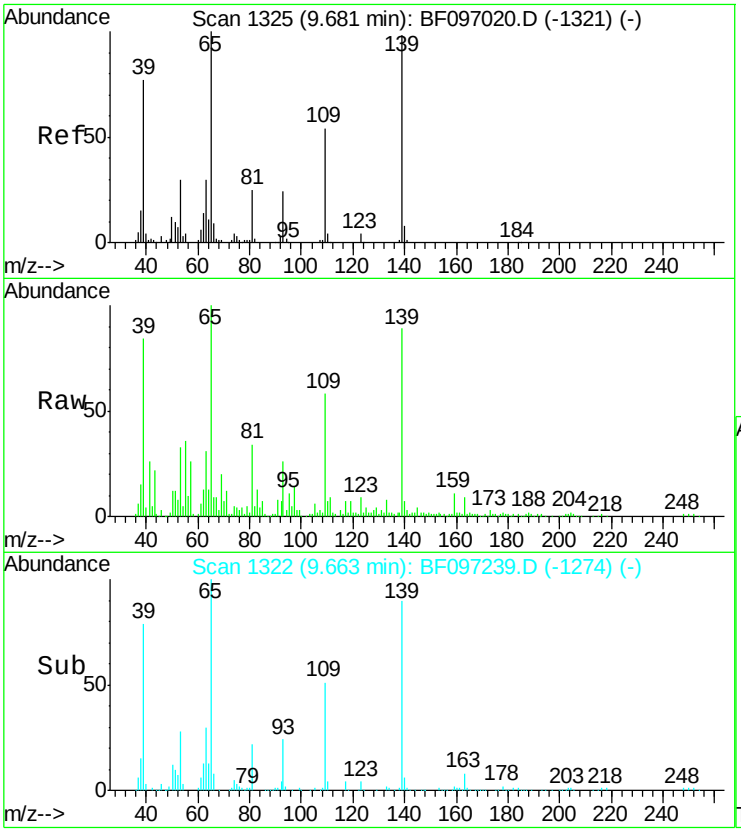


#54
Dibenzofuran
Concen: 37.47 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:168 Resp: 531923

Ion	Ratio	Lower	Upper
168	100		
139	41.2	30.6	45.8
169	14.1	10.8	16.2



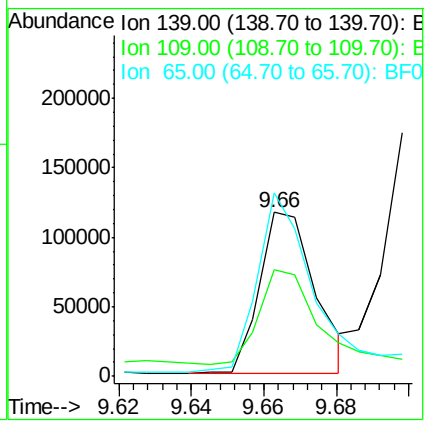


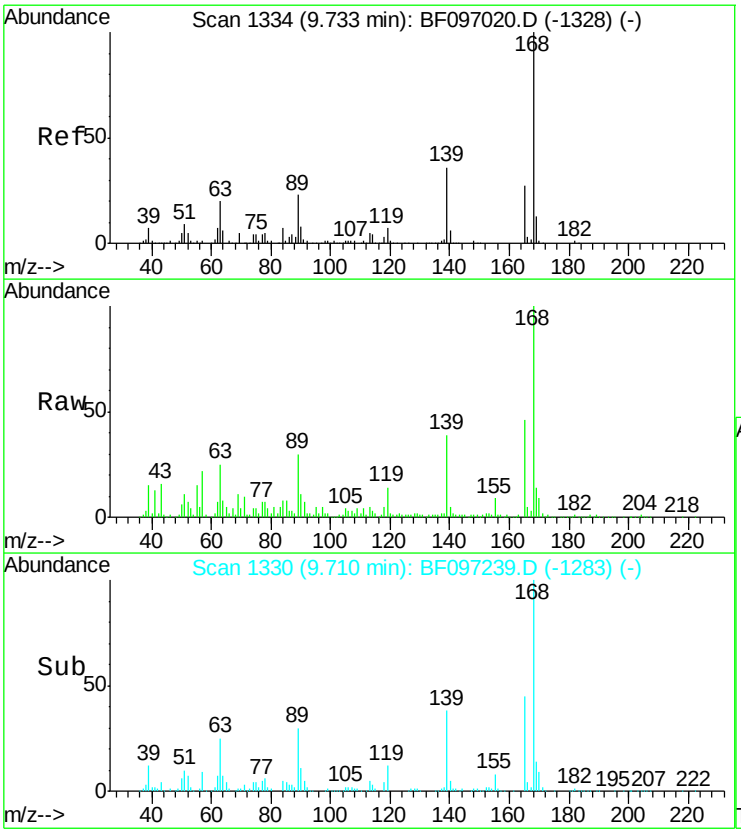
#55
4-Nitrophenol
Concen: 55.52 ng
RT: 9.66 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:139 Resp: 123791

Ion	Ratio	Lower	Upper
139	100		
109	64.9	34.1	74.1
65	111.9	31.4	71.4#

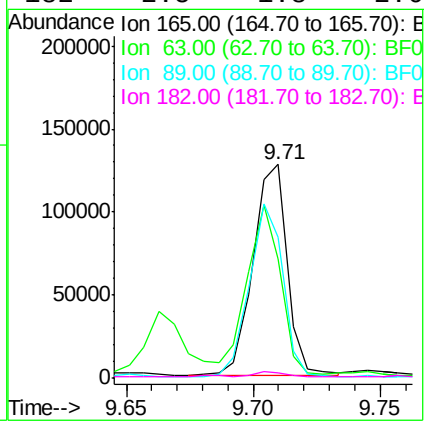


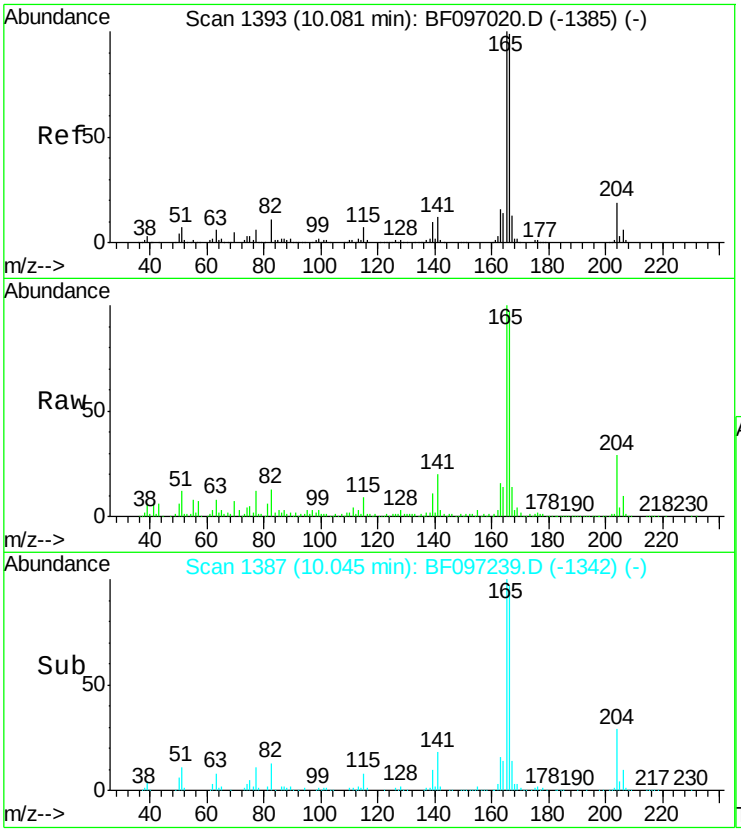


#56
2,4-Dinitrotoluene
Concen: 34.45 ng
RT: 9.71 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:165 Resp: 119613

Ion	Ratio	Lower	Upper
165	100		
63	55.7	25.4	38.0#
89	66.2	46.4	69.6
182	2.5	1.8	2.6



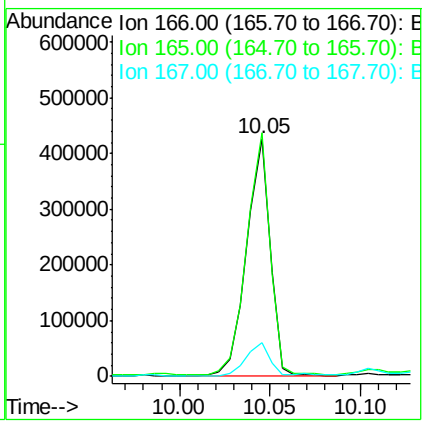


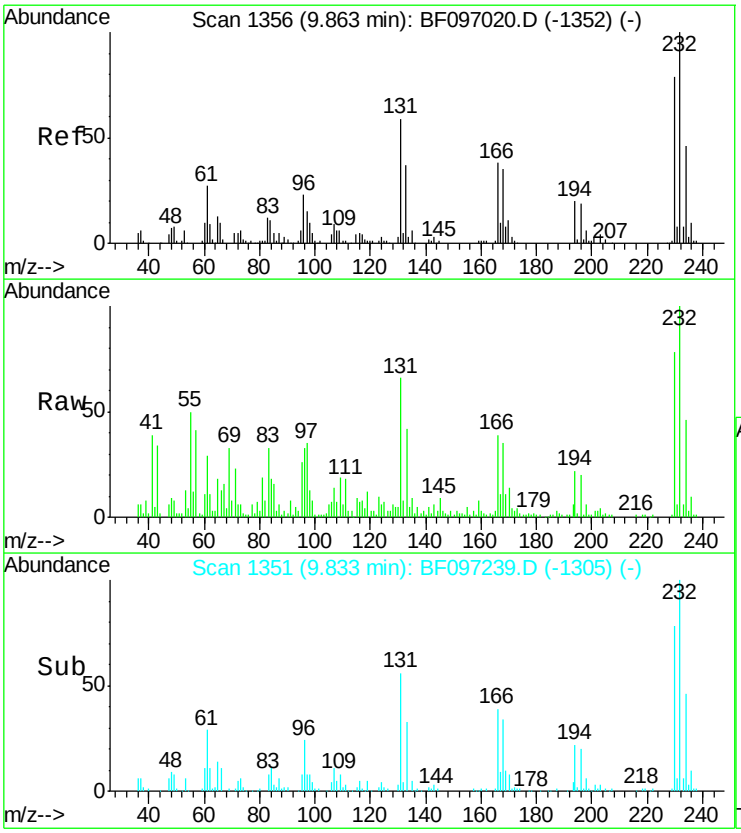
#57
Fluorene
Concen: 36.11 ng
RT: 10.05 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:166 Resp: 385287

Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.8	118.2
167	14.2	10.6	16.0

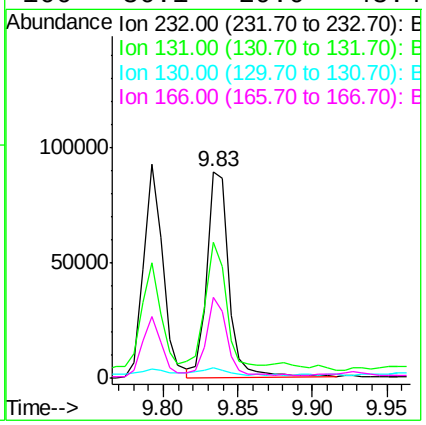


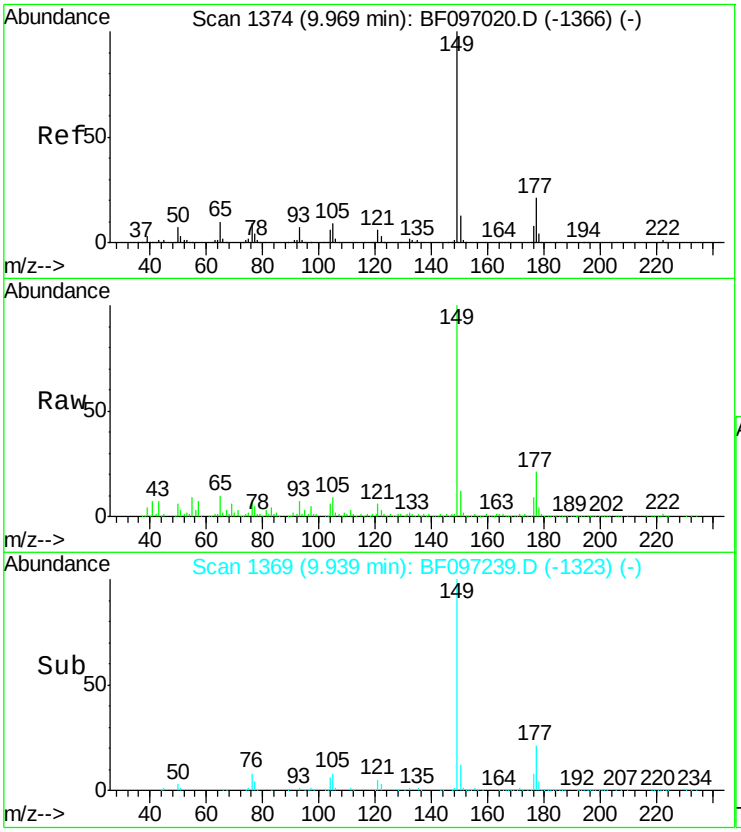


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.76 ng
RT: 9.83 min Scan# 1351
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:232 Resp: 89616

Ion	Ratio	Lower	Upper
232	100		
131	61.6	44.8	67.2
130	3.9	2.3	3.5#
166	36.1	29.0	43.4



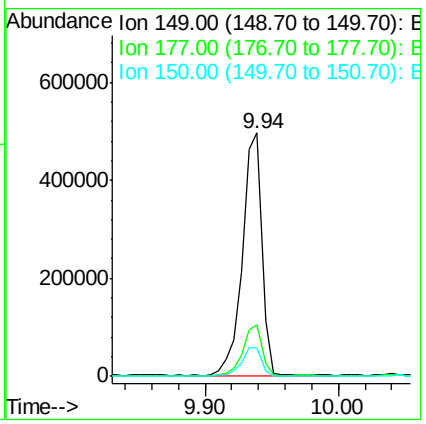


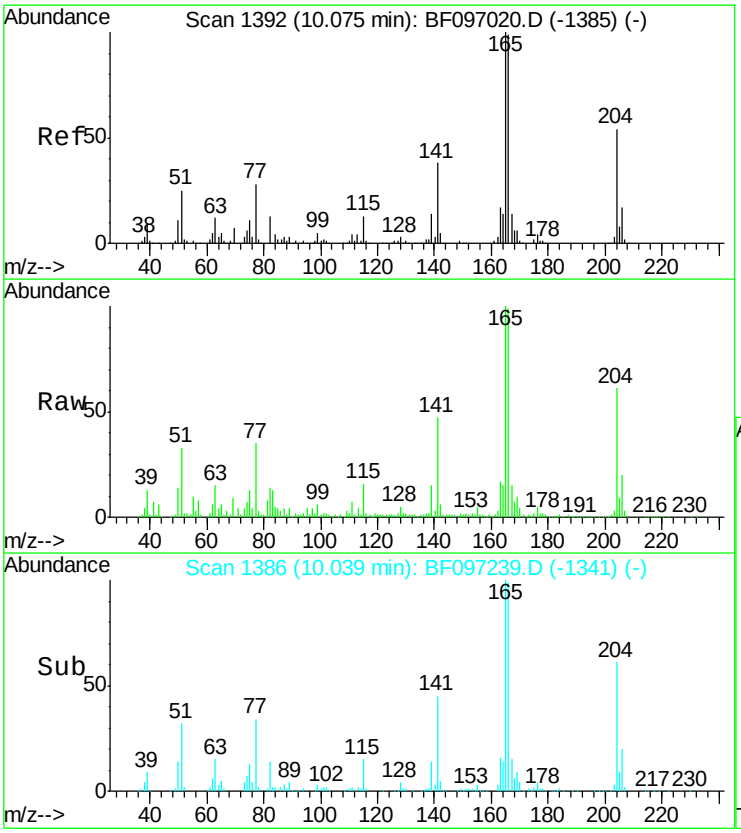
#59
Diethylphthalate
Concen: 37.87 ng
RT: 9.94 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:149 Resp: 494838

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	11.9	10.2	15.2

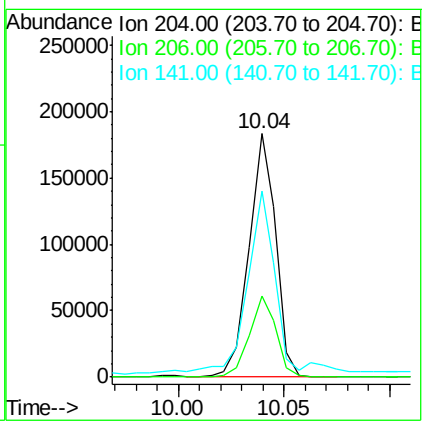


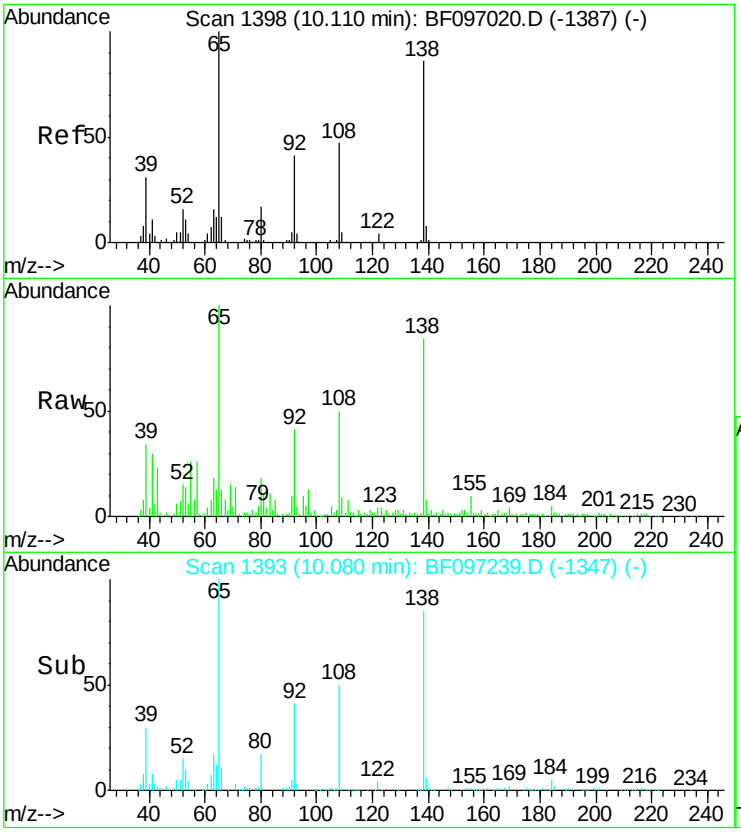


#60
4-Chlorophenyl-phenylether
Concen: 36.81 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:204 Resp: 162186

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	76.5	60.8	91.2



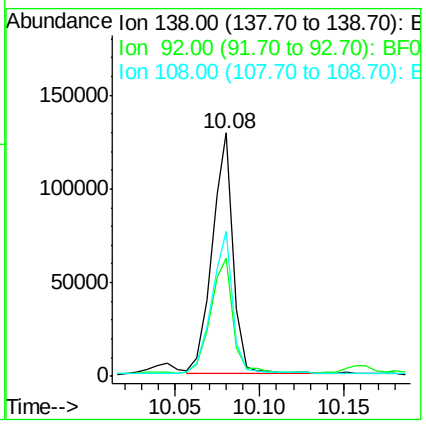


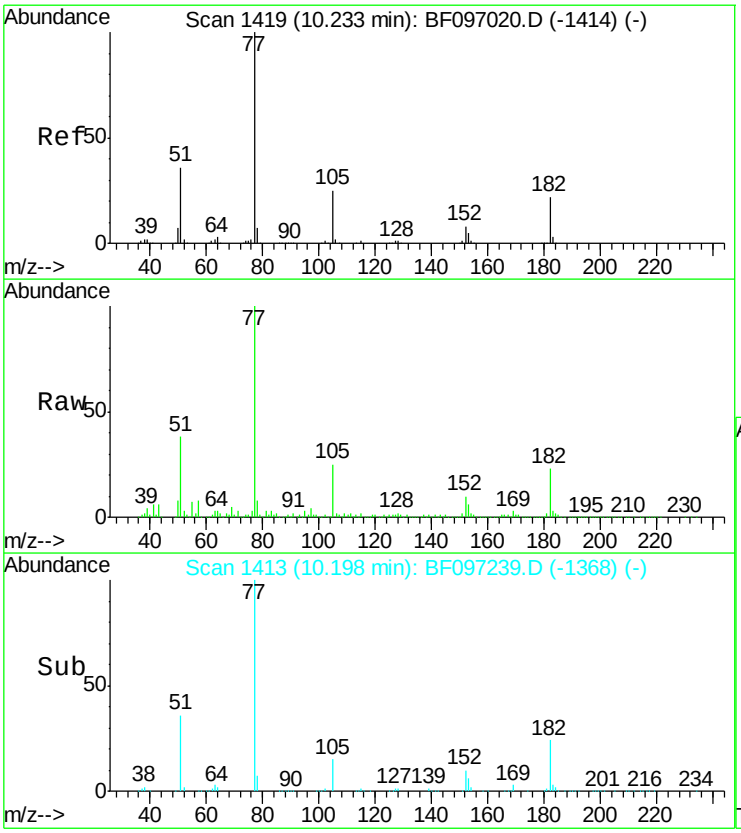
#61
4-Nitroaniline
Concen: 31.34 ng
RT: 10.08 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:138 Resp: 111647

Ion	Ratio	Lower	Upper
138	100		
92	48.8	21.8	61.8
108	59.6	42.3	82.3

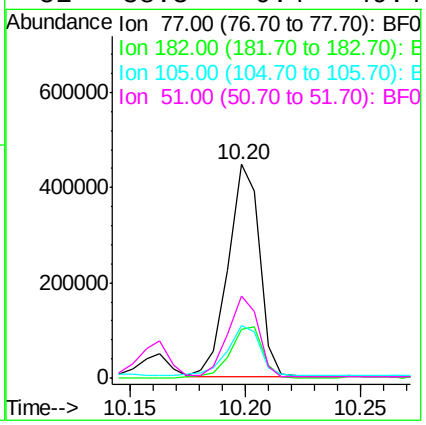


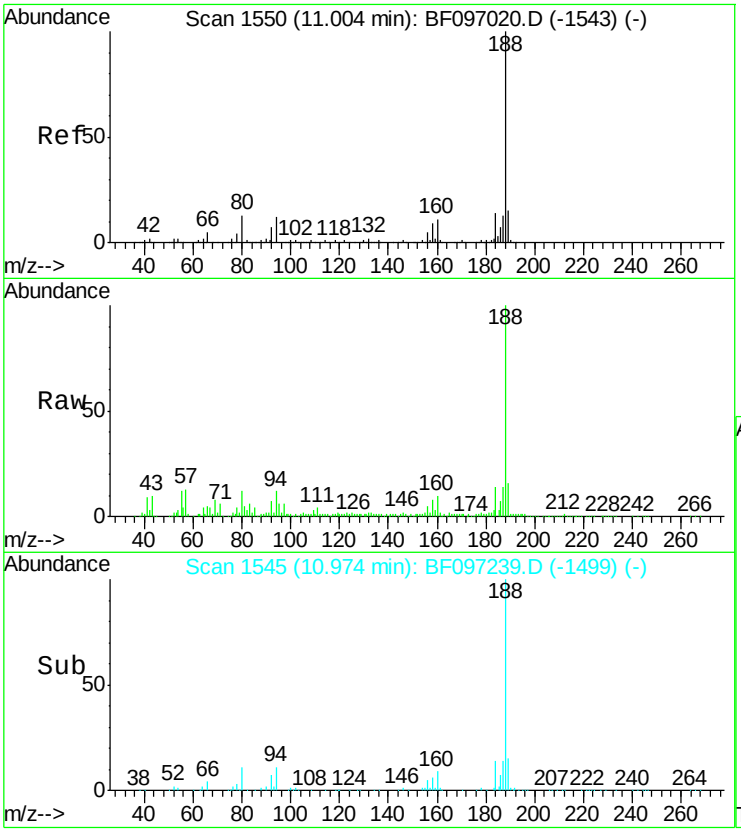


#62
Azobenzene
Concen: 34.75 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion: 77 Resp: 421226

Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.1	40.1
105	24.6	3.6	43.6
51	38.3	9.4	49.4



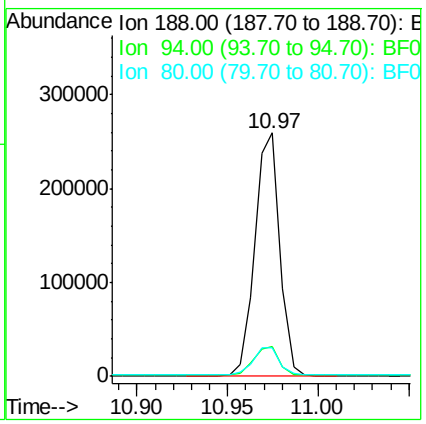


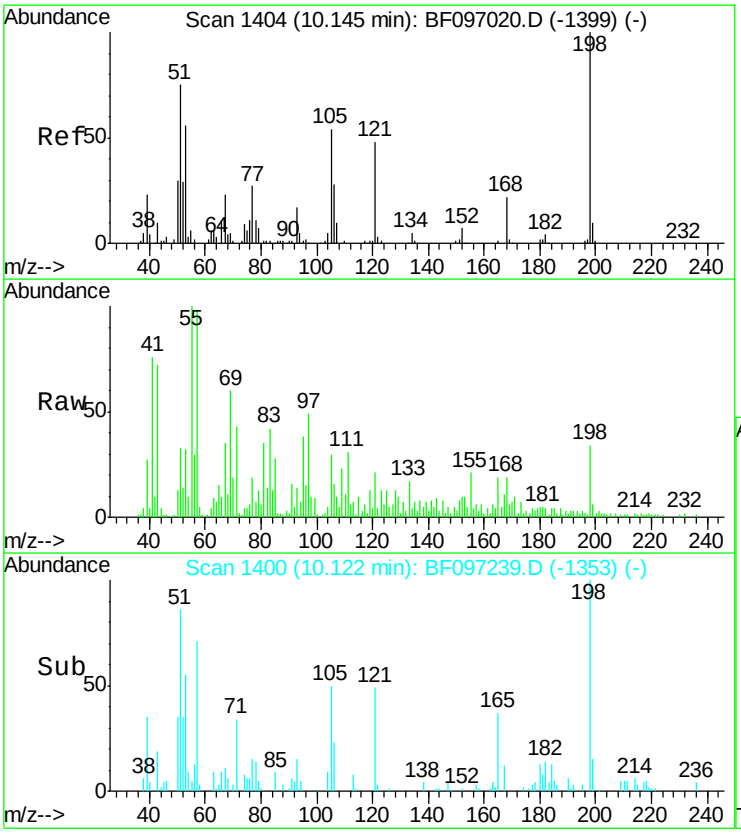
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:188 Resp: 247621

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.4	14.2
80	11.8	10.2	15.2

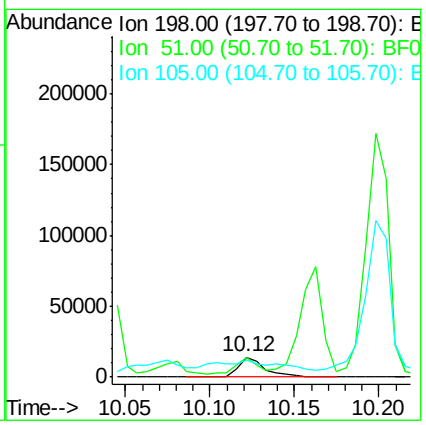


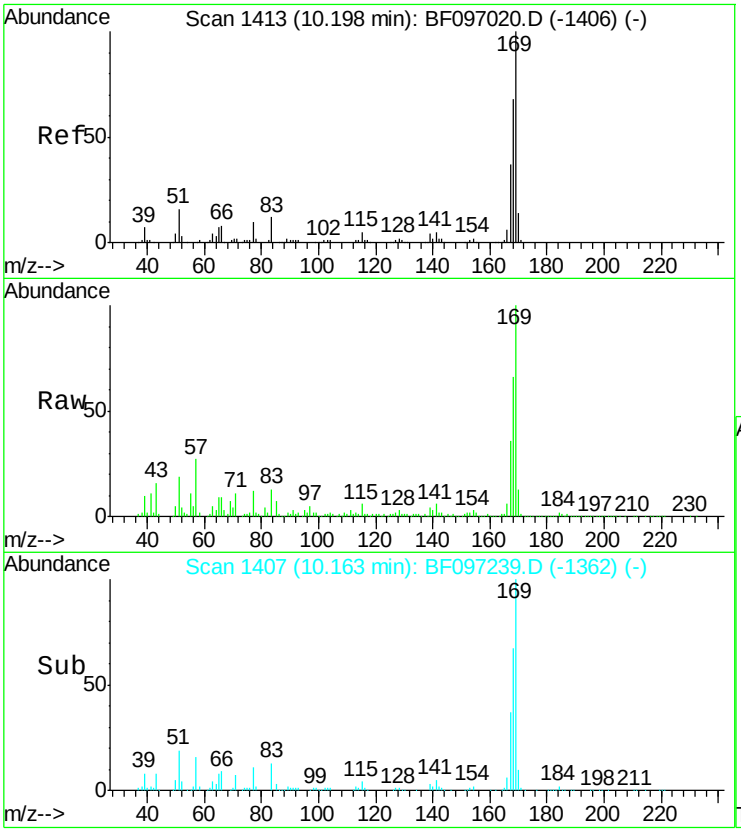


#64
4,6-Dinitro-2-methylphenol
Concen: 10.19 ng
RT: 10.12 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:198 Resp: 15684

Ion	Ratio	Lower	Upper
198	100		
51	94.8	53.2	93.2#
105	86.1	45.8	85.8#



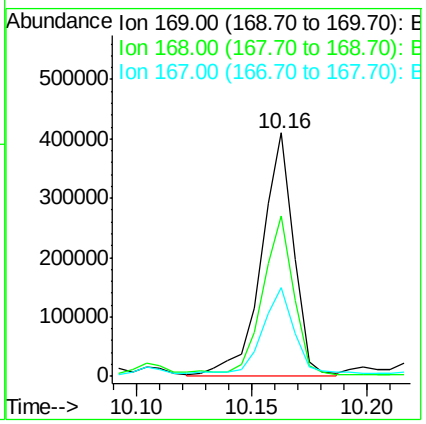


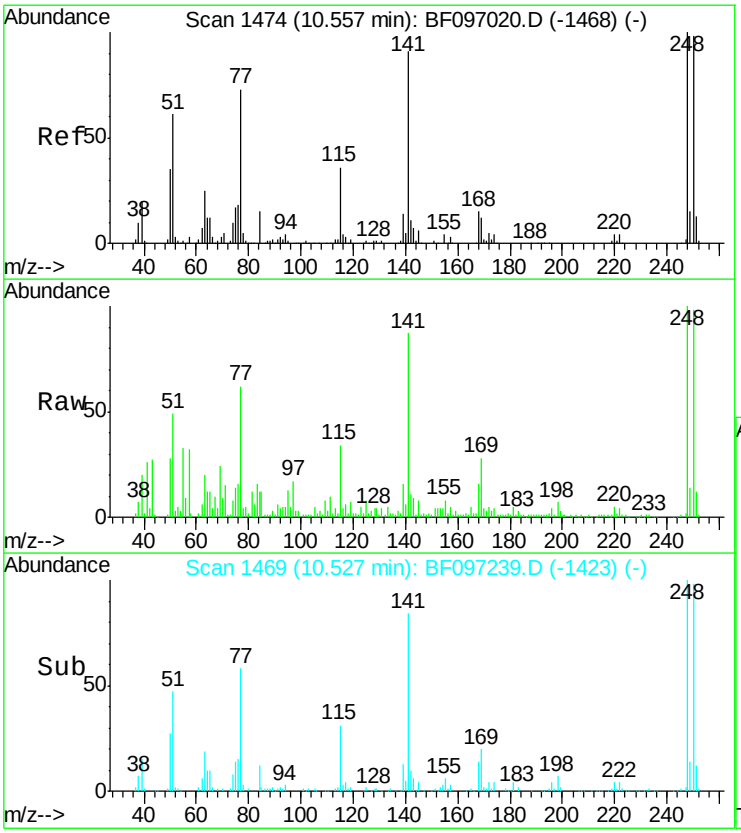
#65
n-Nitrosodiphenylamine
Concen: 45.77 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:169 Resp: 394380

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.2	79.8
167	36.4	29.5	44.3

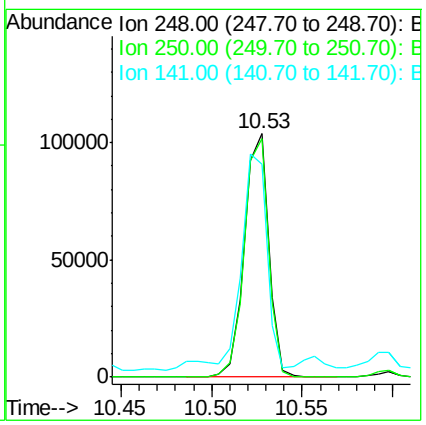


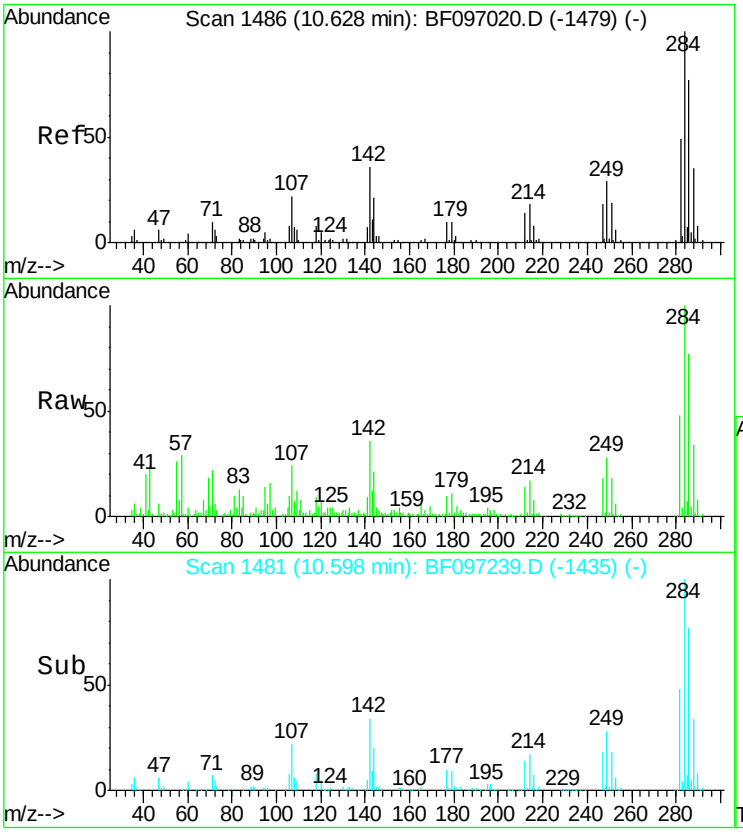


#66
4-Bromophenyl-phenylether
Concen: 39.21 ng
RT: 10.53 min Scan# 1469
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:248 Resp: 96885

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.8	115.2
141	87.4	68.6	103.0



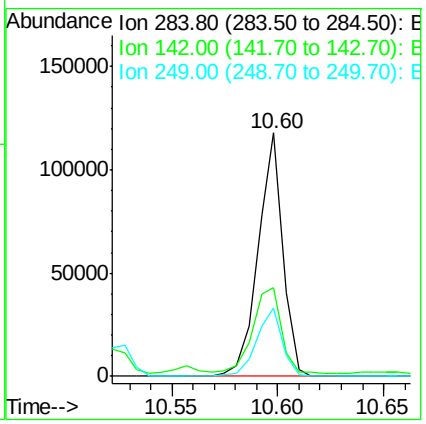


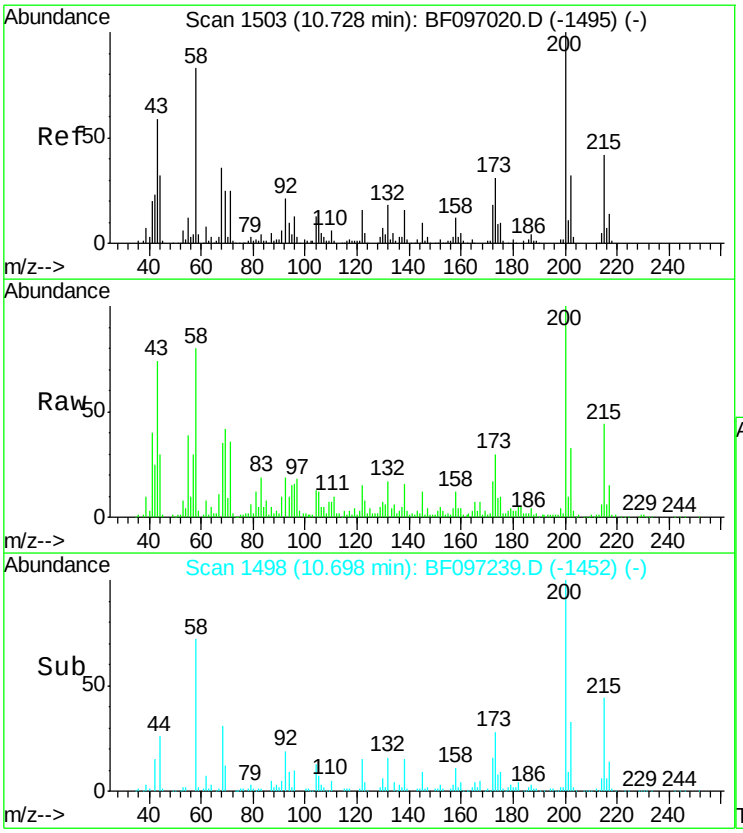
#67
Hexachlorobenzene
Concen: 34.62 ng
RT: 10.60 min Scan# 1481
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:284 Resp: 95947

Ion	Ratio	Lower	Upper
284	100		
142	36.2	22.8	34.2#
249	28.0	24.0	36.0

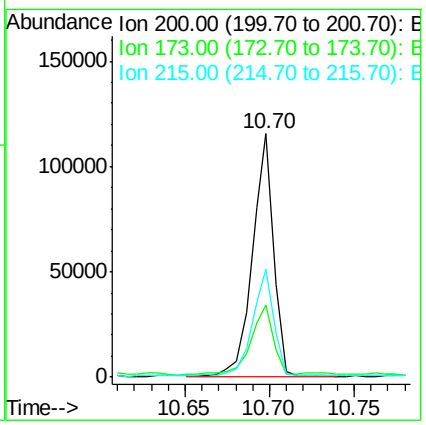


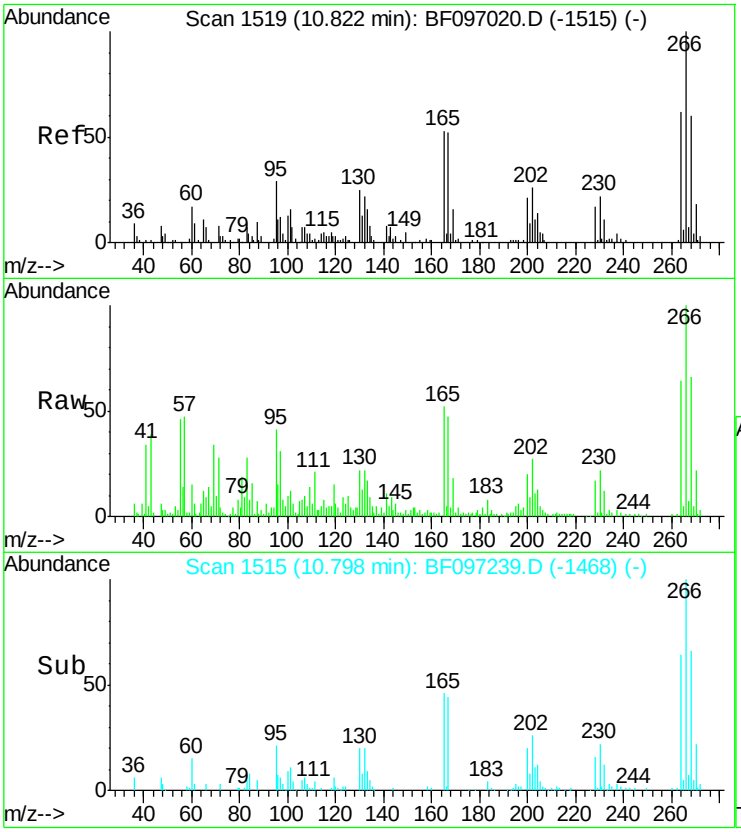


#68
Atrazine
Concen: 40.59 ng
RT: 10.70 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:200 Resp: 100281

Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	44.3	27.2	67.2



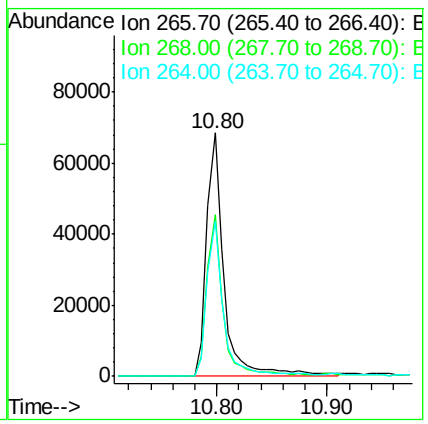


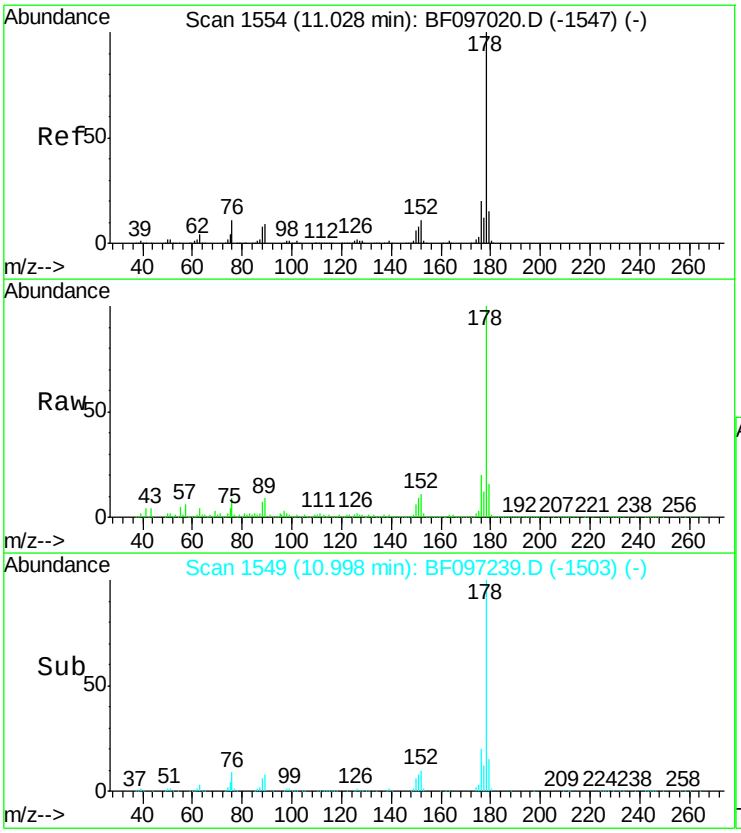
#69
Pentachlorophenol
Concen: 63.77 ng
RT: 10.80 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:266 Resp: 73119

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	63.9	51.7	77.5

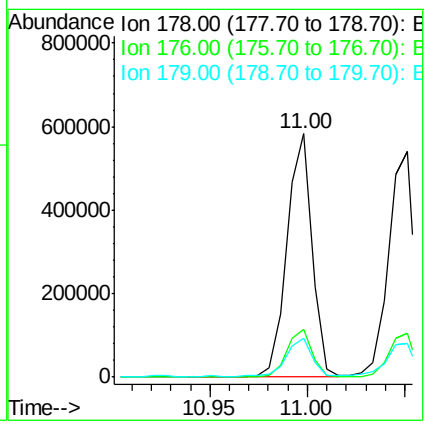


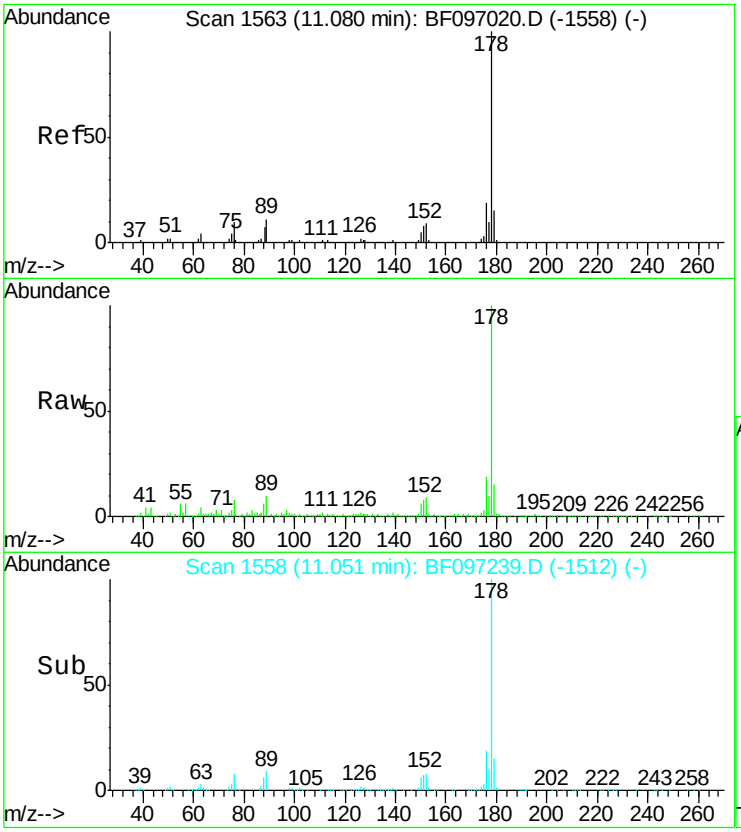


#70
Phenanthrene
Concen: 38.95 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:178 Resp: 516737

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.9	12.6	19.0



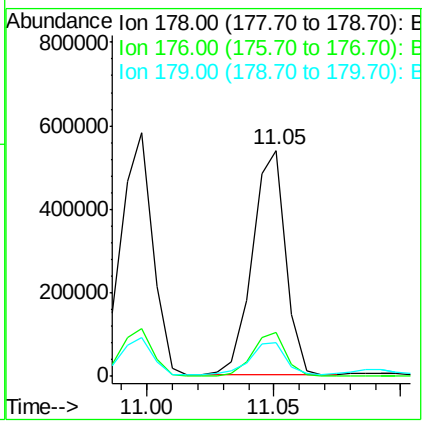


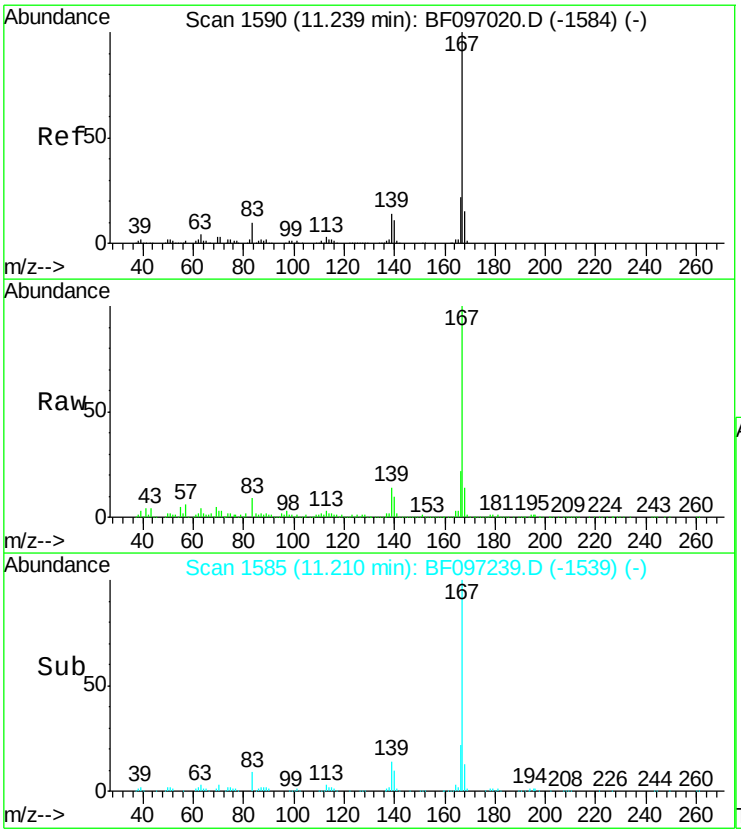
#71
Anthracene
Concen: 36.19 ng
RT: 11.05 min Scan# 1558
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:178 Resp: 491758

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.0	12.7	19.1

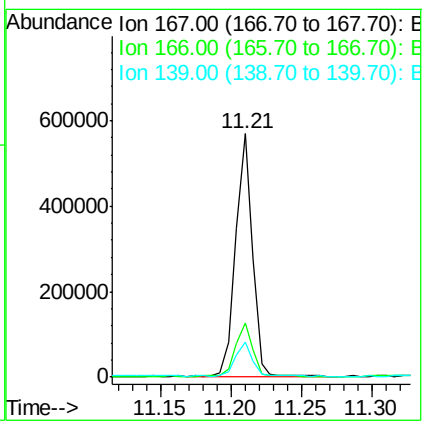


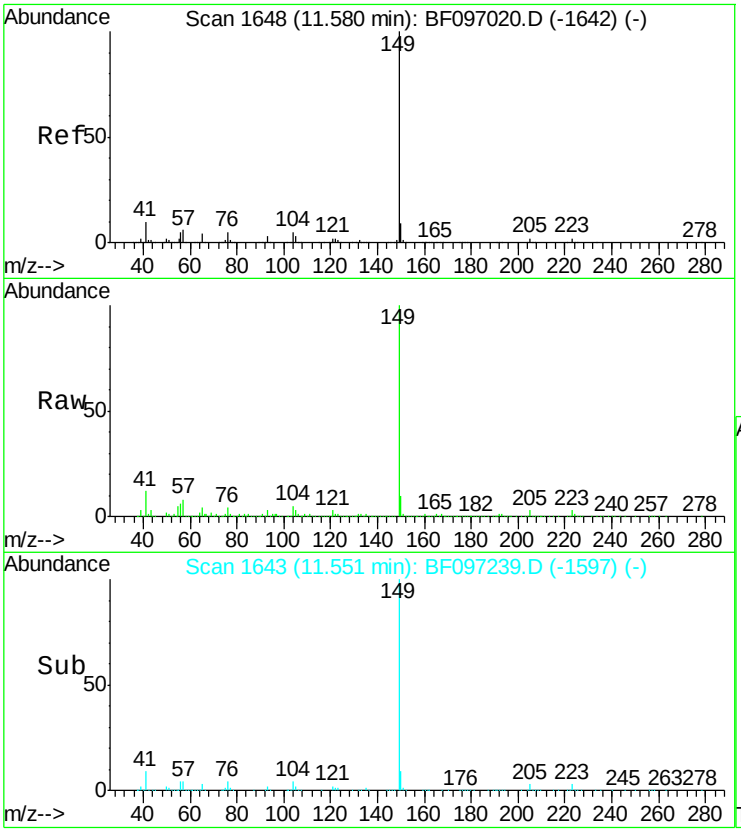


#72
Carbazole
Concen: 34.89 ng
RT: 11.21 min Scan# 1585
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:167 Resp: 466329

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	14.3	11.7	17.5



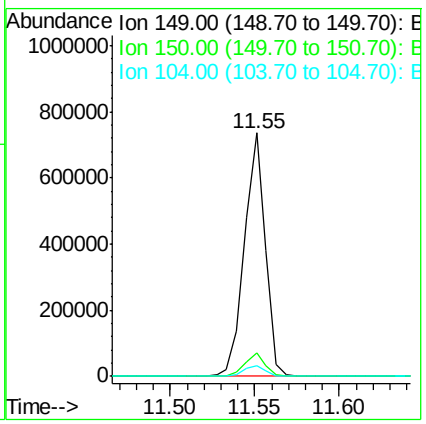


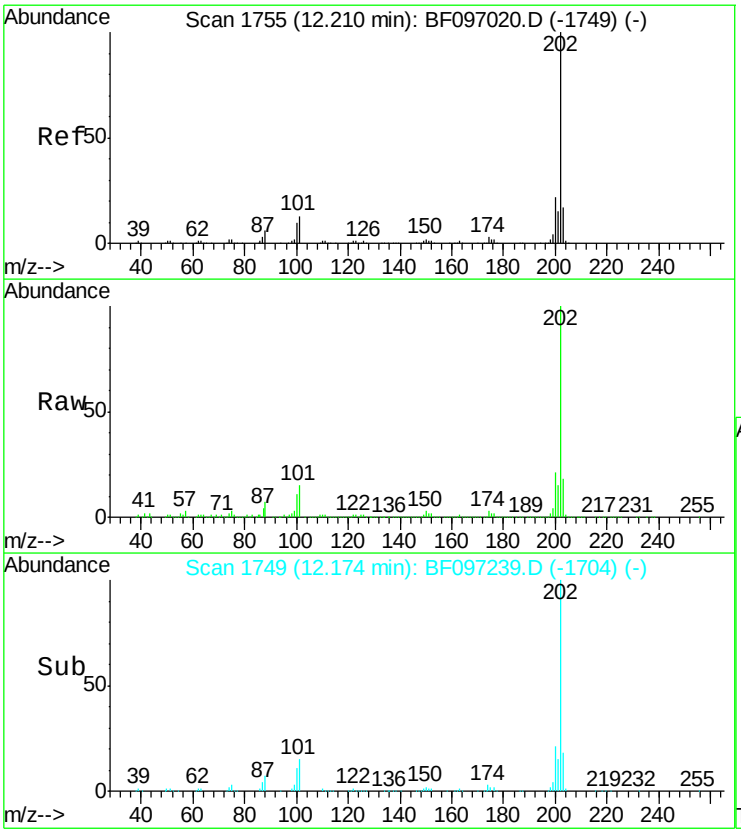
#73
Di-n-butylphthalate
Concen: 38.23 ng
RT: 11.55 min Scan# 1643
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:149 Resp: 631599

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.6	4.0	6.0

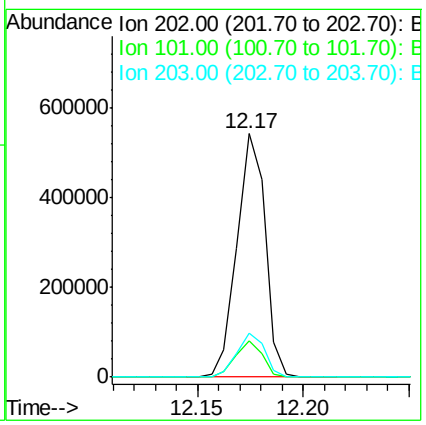


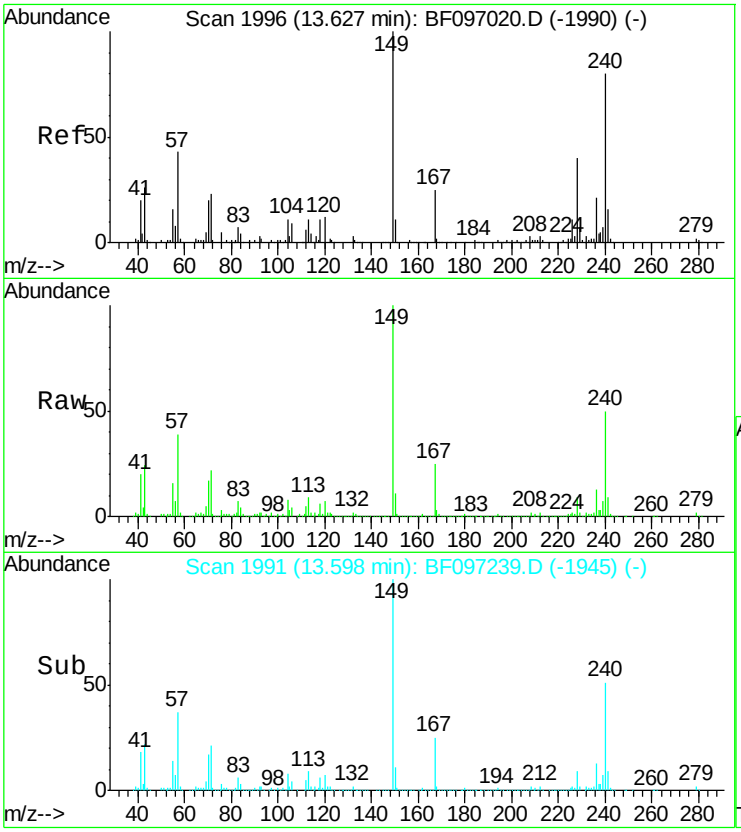


#74
Fluoranthene
Concen: 38.51 ng
RT: 12.17 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:202 Resp: 500477

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	33.2
203	17.8	0.0	38.1



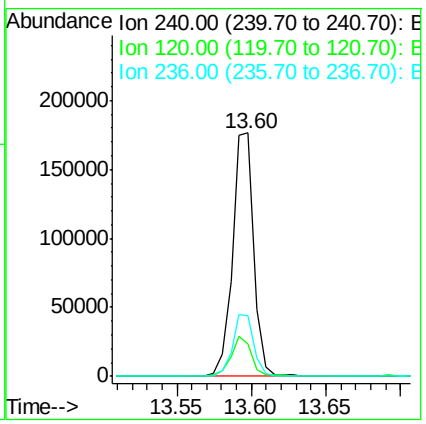


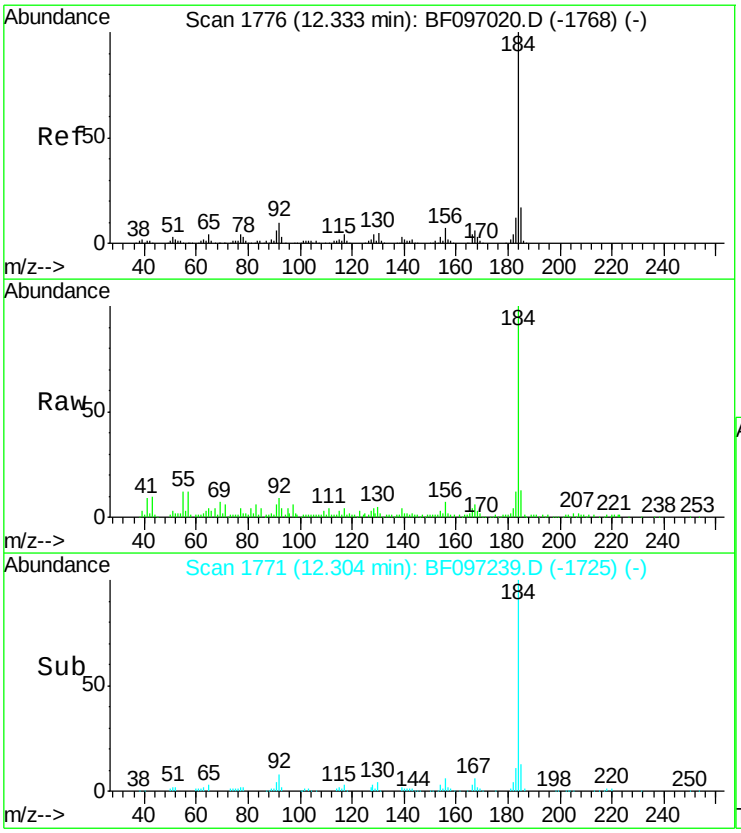
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:240 Resp: 176238

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.0	20.5	30.7

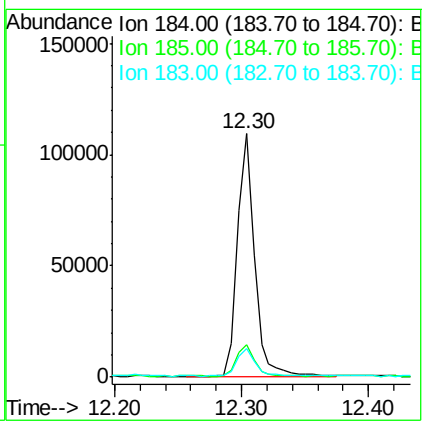


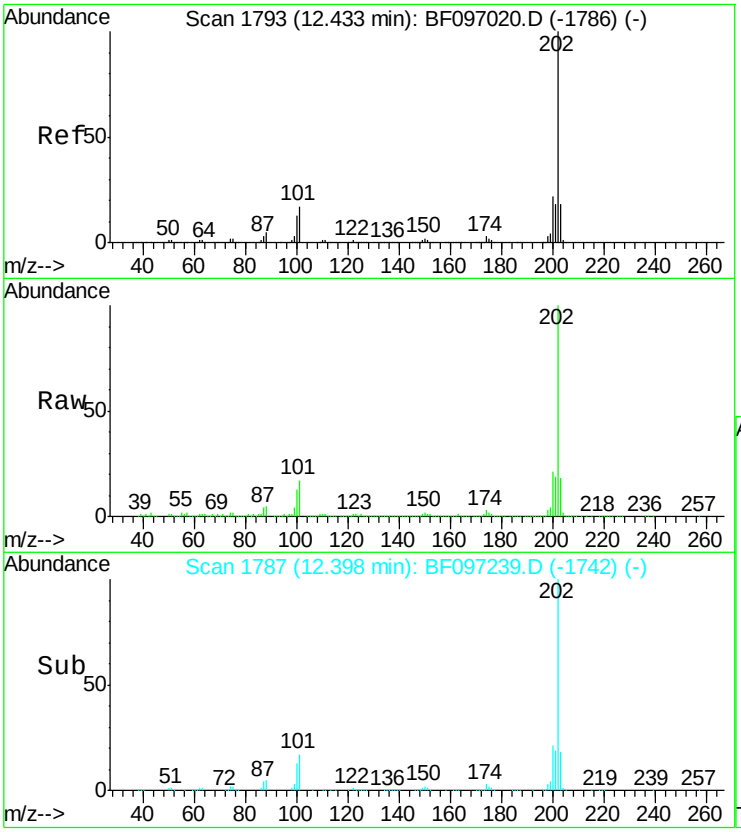


#76
Benzidine
Concen: 15.79 ng
RT: 12.30 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:184 Resp: 103256

Ion	Ratio	Lower	Upper
184	100		
185	13.2	15.5	23.3#
183	11.6	9.8	14.6



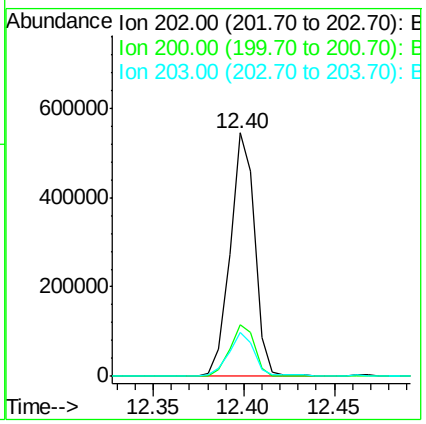


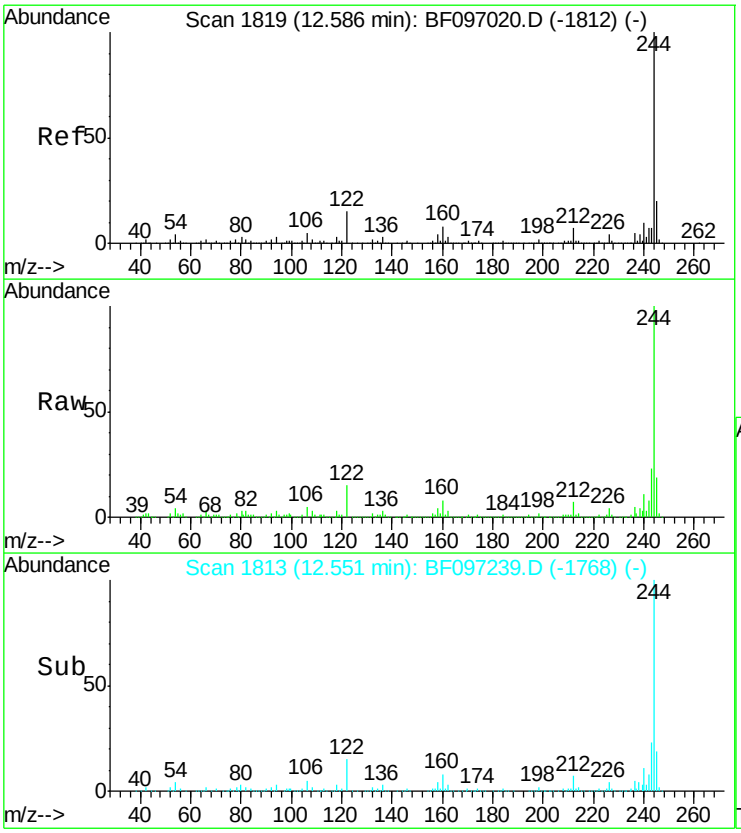
#77
Pyrene
Concen: 35.30 ng
RT: 12.40 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:202 Resp: 509305

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.9	14.4	21.6

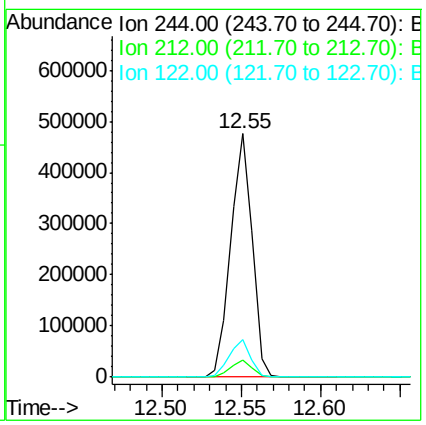


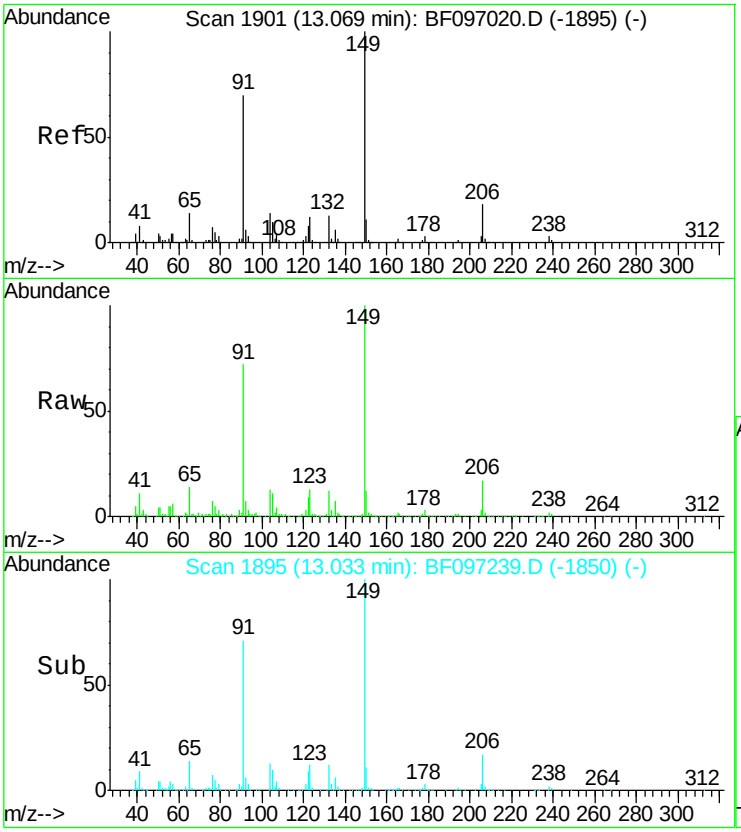


#78
Terphenyl-d14
Concen: 51.69 ng
RT: 12.55 min Scan# 1813
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:244 Resp: 446794

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.2	10.3	15.5



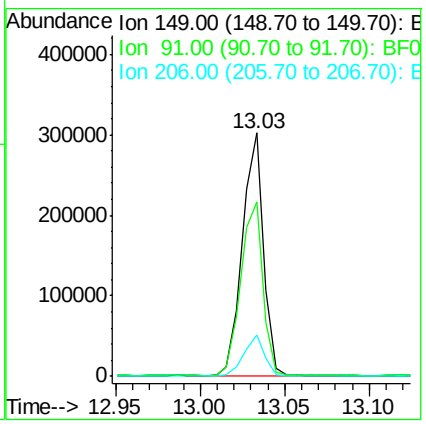


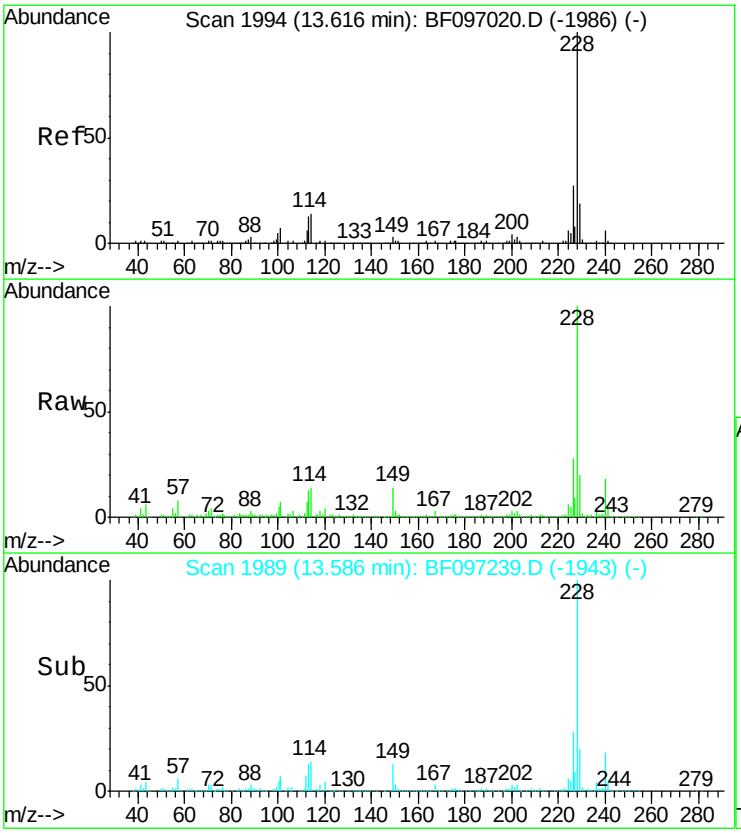
#79
Butylbenzylphthalate
Concen: 35.76 ng
RT: 13.03 min Scan# 1895
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:149 Resp: 262436

Ion	Ratio	Lower	Upper
149	100		
91	71.8	45.0	67.4#
206	16.9	17.0	25.6#

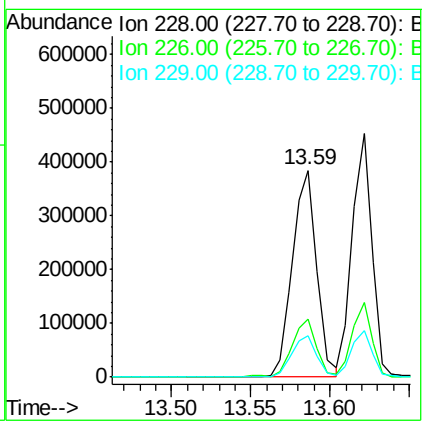


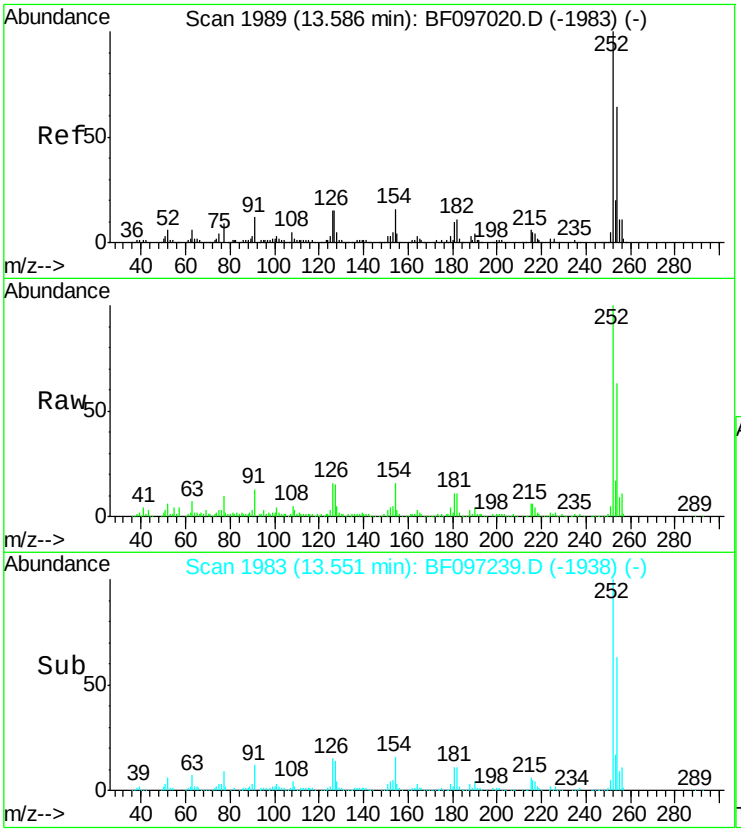


#80
Benzo(a)anthracene
Concen: 35.76 ng
RT: 13.59 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:228 Resp: 407762

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.9	16.3	24.5



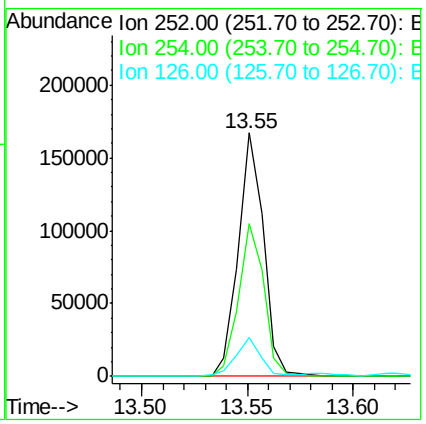


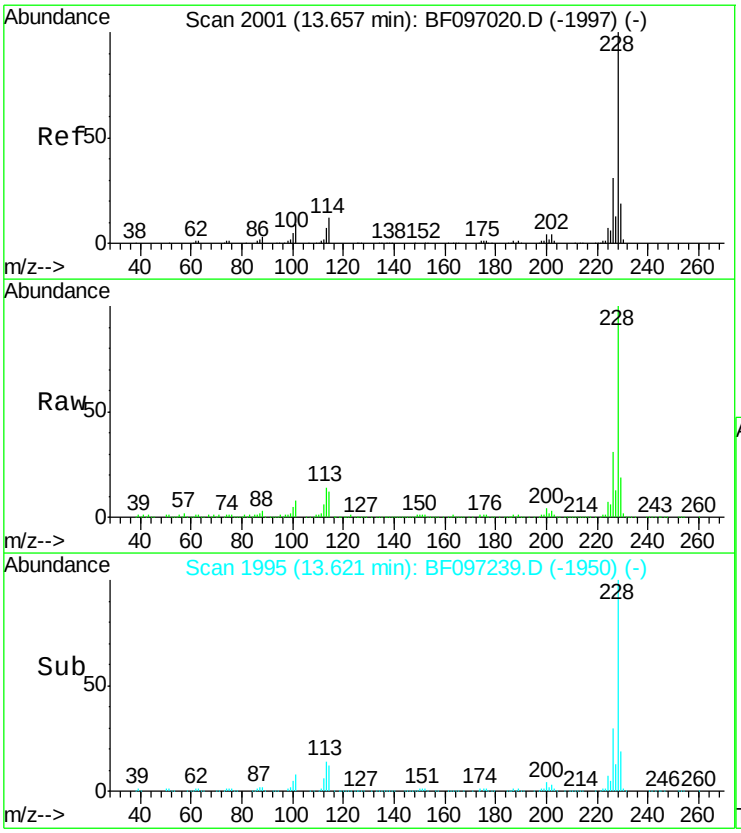
#81
3,3'-Dichlorobenzidine
Concen: 32.25 ng
RT: 13.55 min Scan# 1983
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:252 Resp: 138673

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	15.8	15.8	23.8#

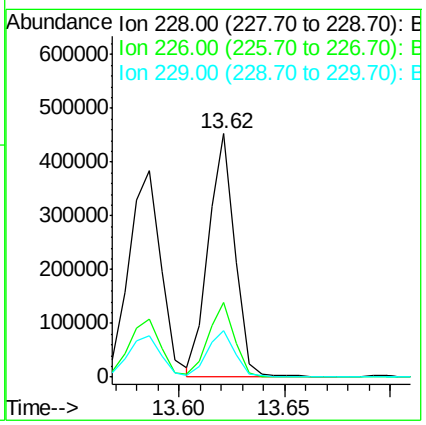


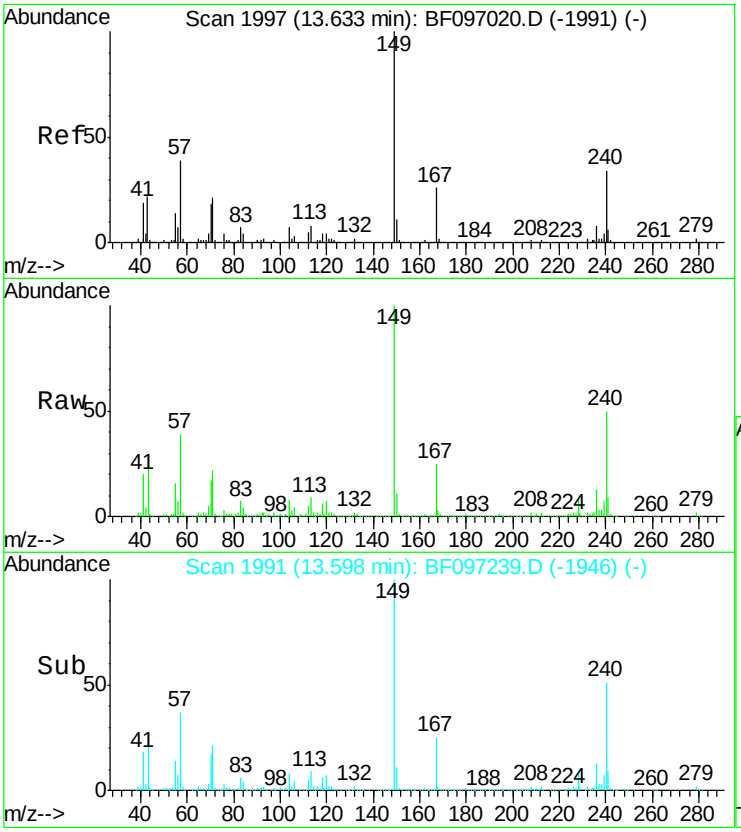


#82
Chrysene
Concen: 35.17 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:228 Resp: 391608

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.3	15.8	23.6



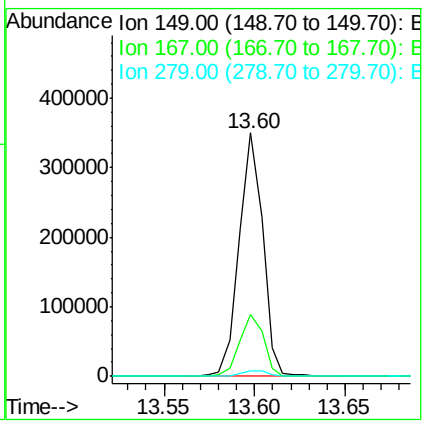


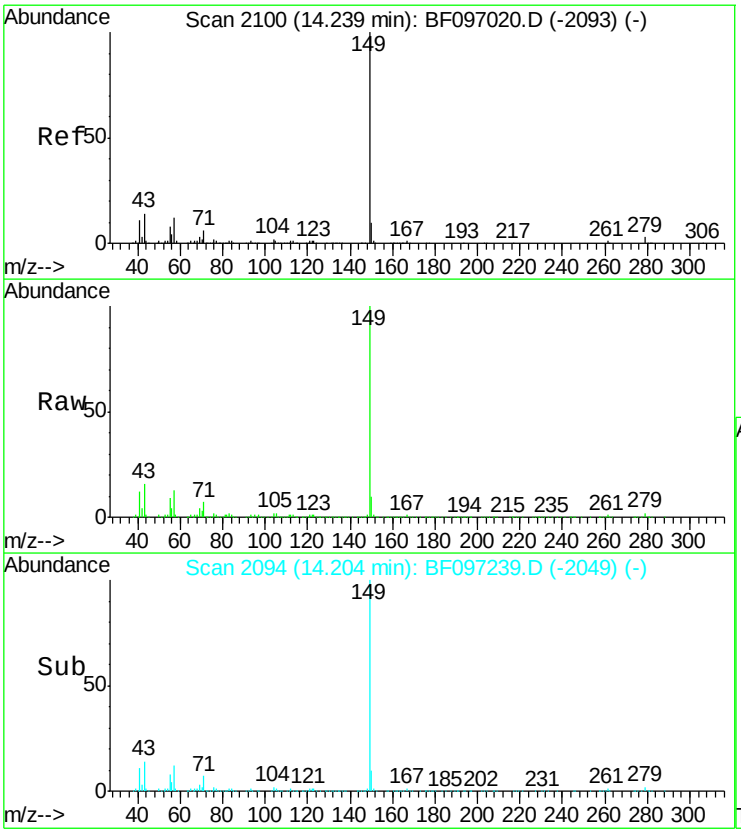
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.97 ng
RT: 13.60 min Scan# 1991
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:149 Resp: 315910

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.0	31.4
279	2.4	1.9	2.9

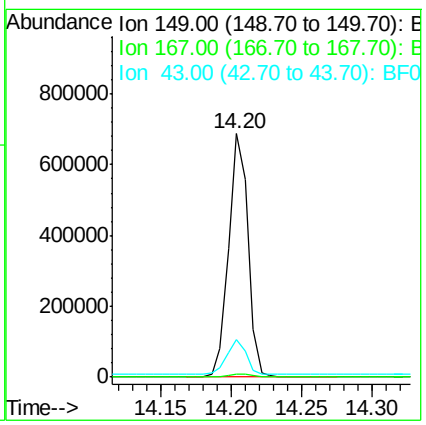


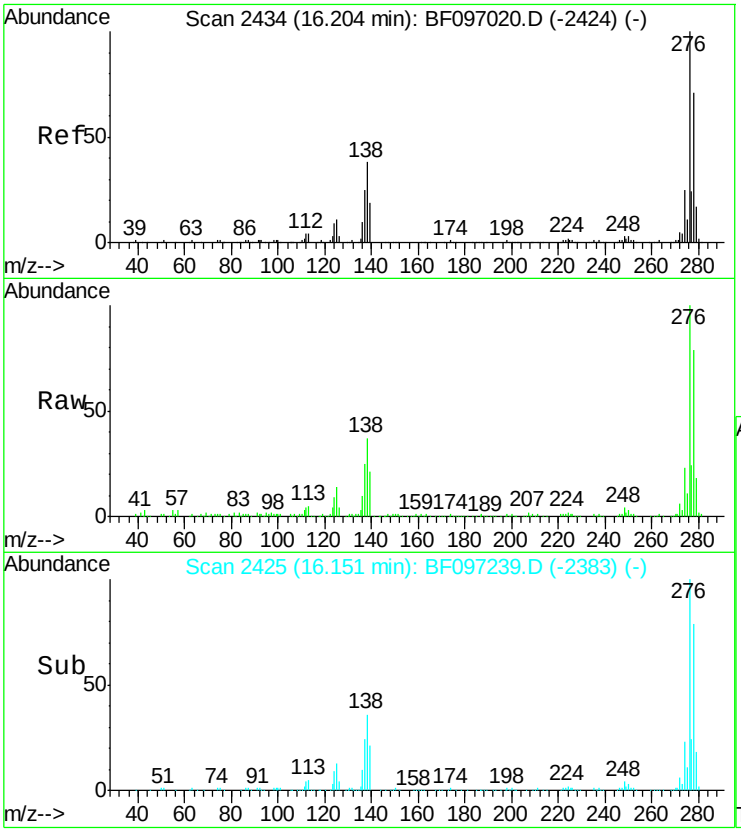


#84
Di-n-octyl phthalate
Concen: 37.08 ng
RT: 14.20 min Scan# 2094
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:149 Resp: 652075

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.5	8.5	12.7#



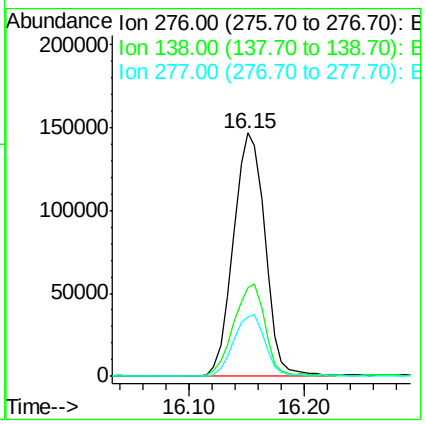


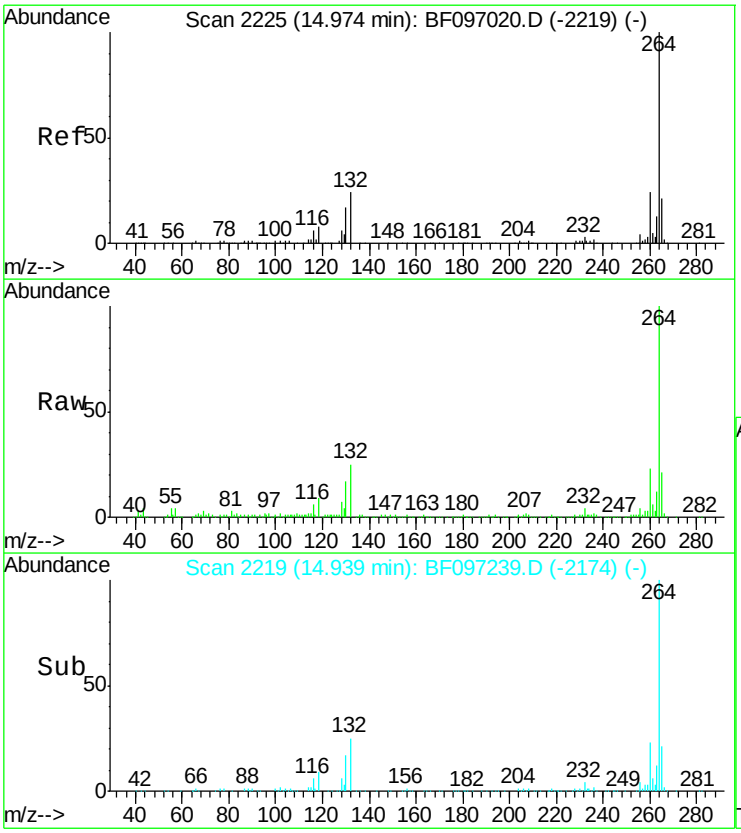
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.27 ng
RT: 16.15 min Scan# 2425
Delta R.T. -0.05 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:276 Resp: 279465

Ion	Ratio	Lower	Upper
276	100		
138	38.0	27.8	41.6
277	25.4	20.2	30.4

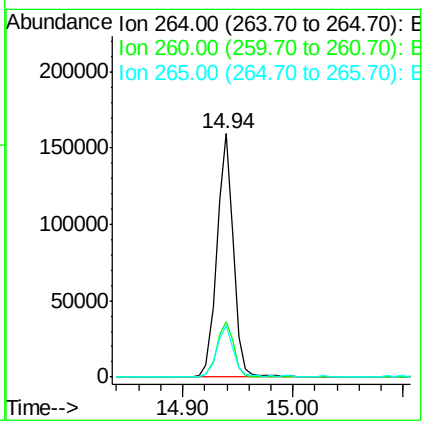


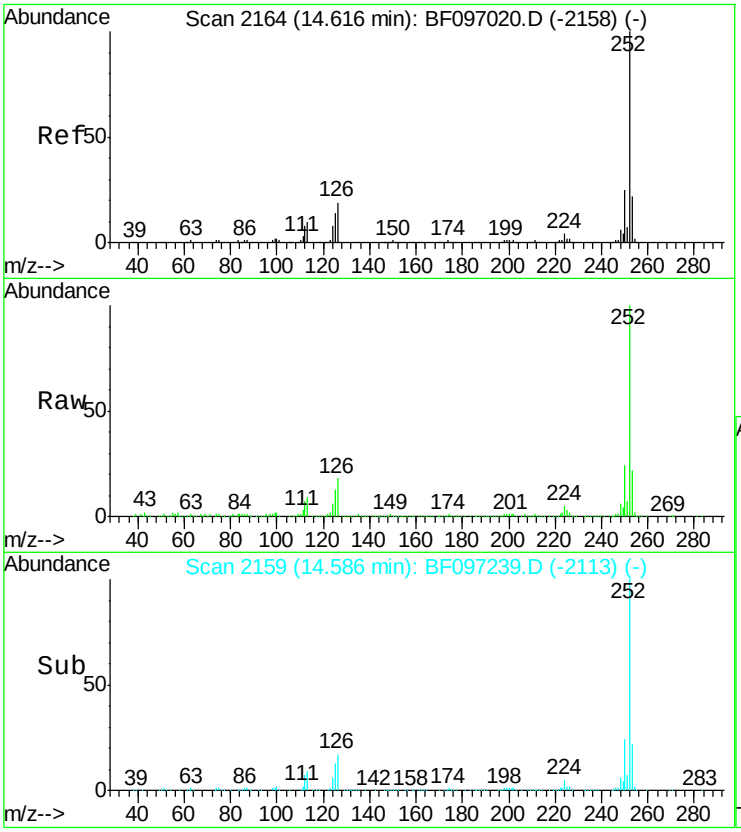


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 2219
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:264 Resp: 165097

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.3	17.2	25.8



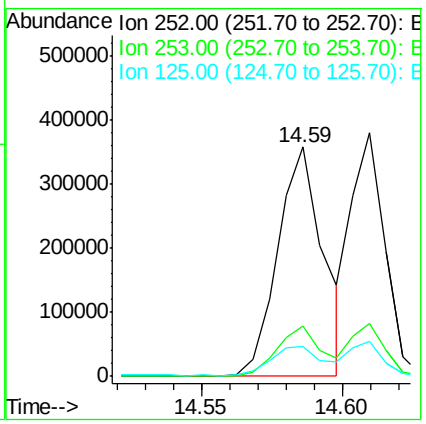


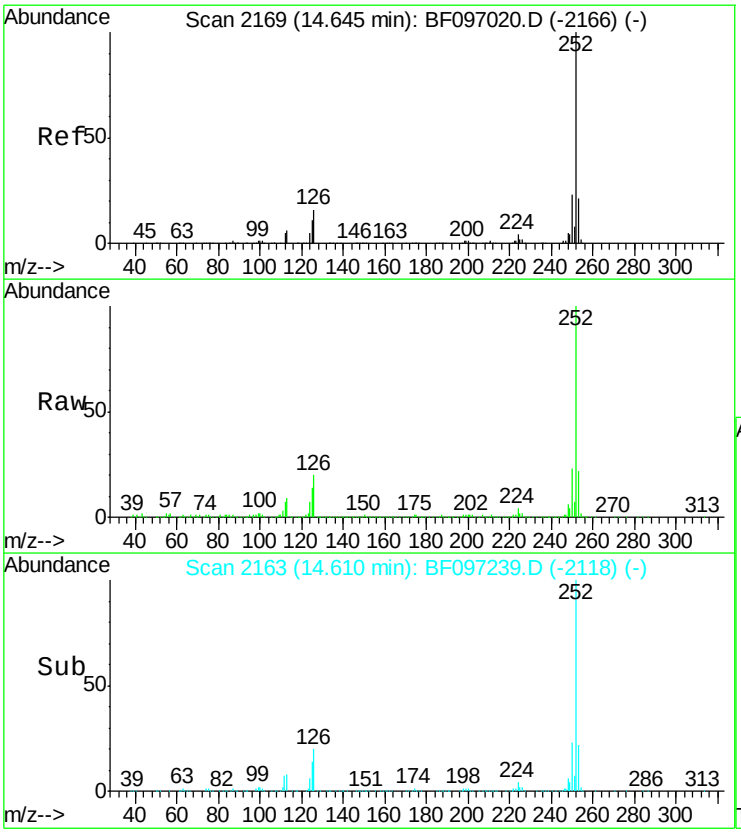
#87
Benzo(b)fluoranthene
Concen: 40.39 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:252 Resp: 400884

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.3	9.8	14.8

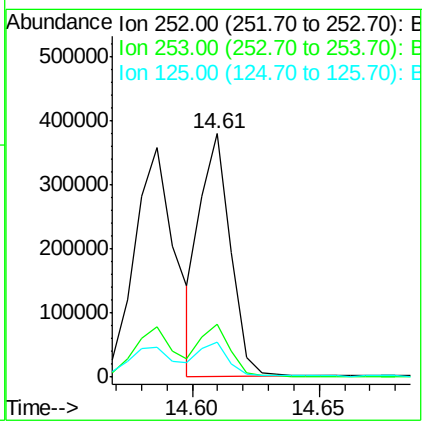


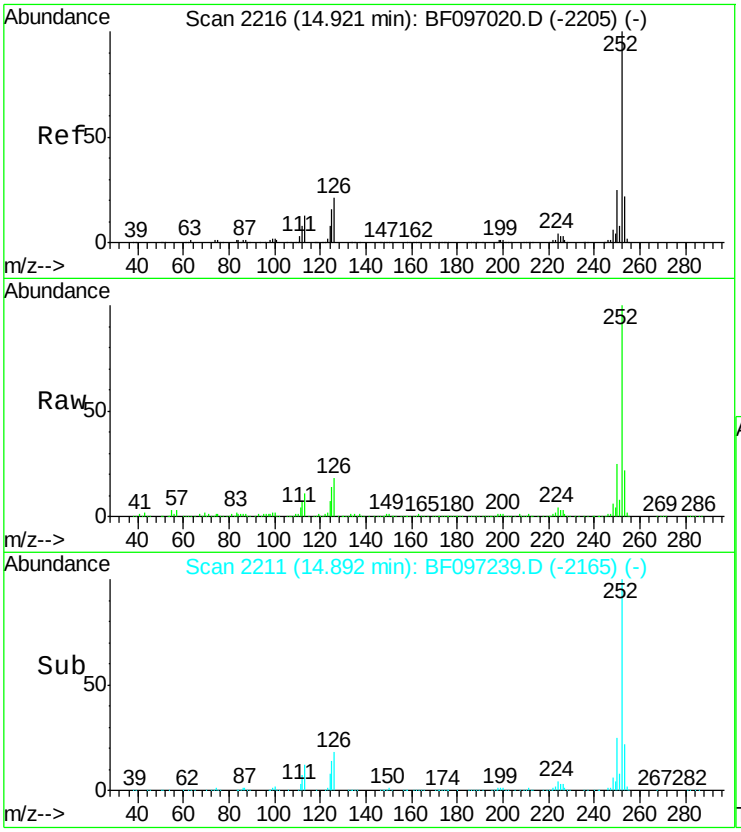


#88
Benzo(k)fluoranthene
Concen: 33.37 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.04 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:252 Resp: 315562

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	14.2	13.1	19.7



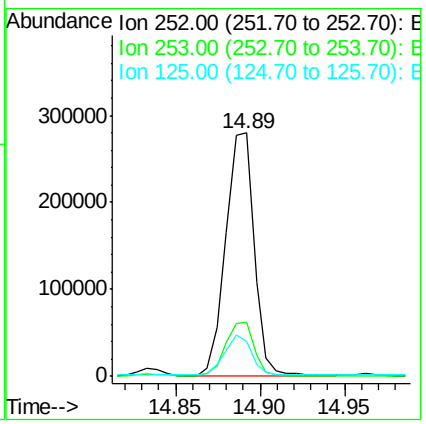


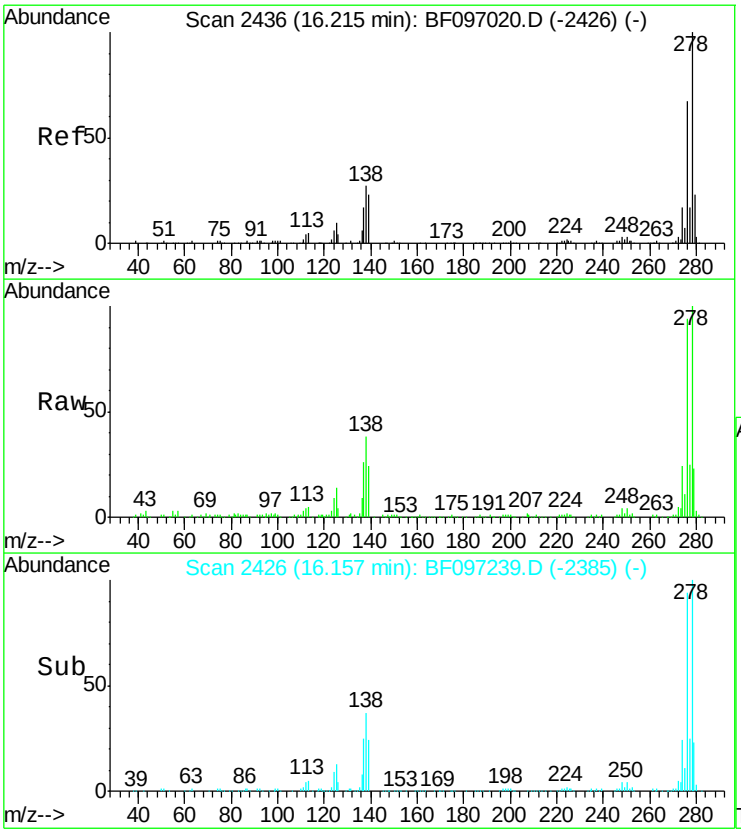
#89
Benzo(a)pyrene
Concen: 36.05 ng
RT: 14.89 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:252 Resp: 327435

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.3	11.0	16.4

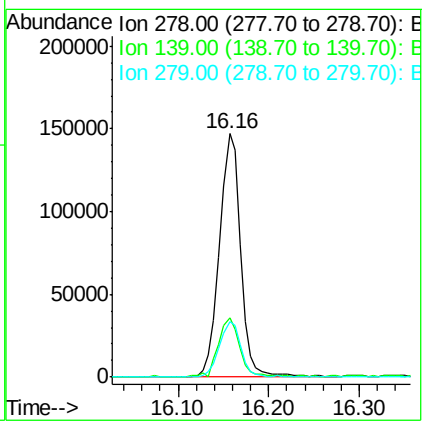


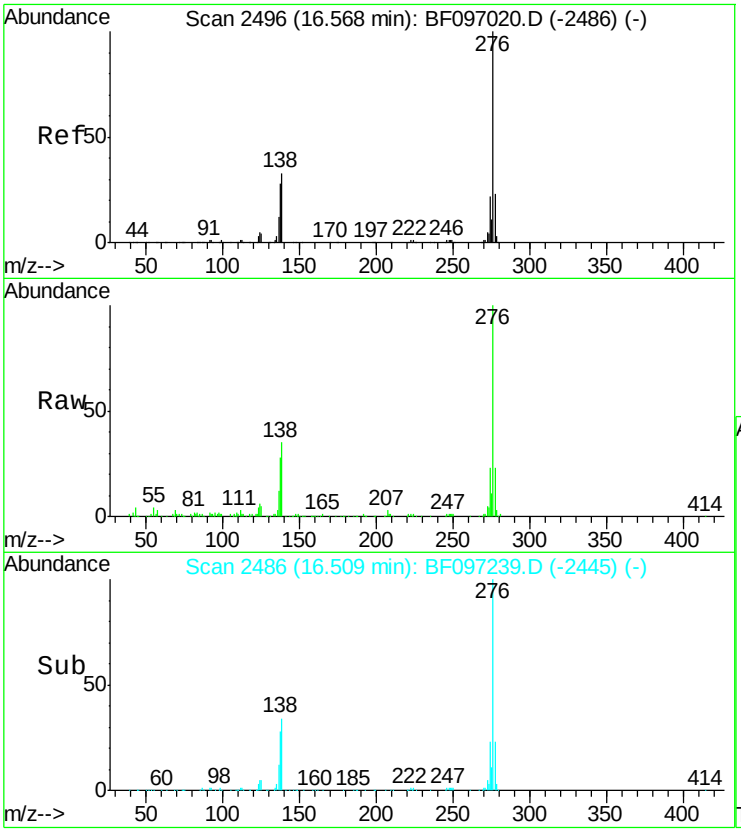


#90
Dibenzo(a,h)anthracene
Concen: 32.10 ng
RT: 16.16 min Scan# 2426
Delta R.T. -0.06 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Tgt Ion:278 Resp: 239068

Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	22.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 29.91 ng
RT: 16.51 min Scan# 2486
Delta R.T. -0.06 min
Lab File: BF097239.D
Acq: 1 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
E2-L6-NSW-DUPMS

Tgt Ion:276 Resp: 233646

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	34.7	25.4	38.0