Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097209.D
Acq On : 31 Jul 2017 15:51
Operator : SJ/JU
Sample : I4421-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HS5-BASEMSD

Quant Time: Jul 31 19:14:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 15:18:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	108854	20.00	ng		0.00
21) Naphthalene-d8	7.76	136	497868	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	186430	20.00	ng		0.00
63) Phenanthrene-d10	10.99	188	258365	20.00	ng		0.00
75) Chrysene-d12	13.62	240	166432	20.00	ng		0.00
86) Perylene-d12	14.96	264	193308	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	779521	107.95	ng		0.01
7) Phenol-d6	6.15	99	891848	108.19	ng		0.00
23) Nitrobenzene-d5	7.05	82	562025	66.22	ng		0.00
41) 2,4,6-Tribromophenol	10.30	330	137935	93.64	ng		0.00
44) 2-Fluorobiphenyl	8.85	172	801537	72.96	ng		0.00
78) Terphenyl-d14	12.57	244	415199	50.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	104866	34.801	ng	#	72
3) Pyridine	2.66	79	291680	31.611	ng	#	62
4) n-Nitrosodimethylamine	2.62	42	179001	35.017	ng		80
6) Aniline	6.14	93	238874	23.027	ng	#	81
8) 2-Chlorophenol	6.27	128	297040	38.471	ng		92
9) Benzaldehyde	6.02	77	91461	18.744	ng		96
10) Phenol	6.16	94	388336	39.715	ng		93
11) bis(2-Chloroethyl)ether	6.23	93	305661	39.524	ng		91
12) 1,3-Dichlorobenzene	6.42	146	309542	37.201	ng		96
13) 1,4-Dichlorobenzene	6.50	146	314040	38.083	ng		95
14) 1,2-Dichlorobenzene	6.65	146	280937	39.019	ng		98
15) Benzyl Alcohol	6.64	79	220799	42.305	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.77	45	575185	37.082	ng		59
17) 2-Methylphenol	6.77	107	222149	37.279	ng	#	89
18) Hexachloroethane	6.99	117	112175	37.184	ng	#	80
19) n-Nitroso-di-n-propylamine	6.91	70	203077	37.426	ng	#	82
20) 3+4-Methylphenols	6.92	107	343232	44.100	ng	#	63
22) Acetophenone	6.90	105	378334	31.644	ng		97
24) Nitrobenzene	7.07	77	316068	35.759	ng		95
25) Isophorone	7.31	82	539781	32.477	ng		98
26) 2-Nitrophenol	7.39	139	171706	35.907	ng	#	83
27) 2,4-Dimethylphenol	7.45	122	283651	35.959	ng		97
28) bis(2-Chloroethoxy)methane	7.53	93	411236	37.916	ng		98
29) 2,4-Dichlorophenol	7.64	162	256417	37.733	ng		96
30) 1,2,4-Trichlorobenzene	7.71	180	229466	35.426	ng		97
31) Naphthalene	7.79	128	872732	37.187	ng		100
32) Benzoic acid	7.56	122	24630	4.181	ng		98
33) 4-Chloroaniline	7.85	127	171566	17.966	ng		98
34) Hexachlorobutadiene	7.91	225	117291	34.156	ng		98
35) Caprolactam	8.21	113	53696	24.642	ng	#	48
36) 4-Chloro-3-methylphenol	8.35	107	259934	35.061	ng		89
37) 2-Methylnaphthalene	8.47	142	571142	38.436	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	194717	39.144	ng		99
40) Hexachlorocyclopentadiene	8.63	237	23686	19.086	ng		98

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Acq On : 31 Jul 2017 15:51
Operator : SJ/JU
Sample : I4421-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HS5-BASEMSD

Quant Time: Jul 31 19:14:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 15:18:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	142099	39.419 ng		98
43) 2,4,5-Trichlorophenol	8.82	196	145557	40.341 ng		98
45) 1,1'-Biphenyl	8.94	154	606539	38.090 ng		96
46) 2-Chloronaphthalene	8.96	162	464374	39.629 ng		94
47) 2-Nitroaniline	9.07	65	185992	43.736 ng		95
48) Acenaphthylene	9.37	152	644436	35.829 ng		98
49) Dimethylphthalate	9.25	163	636804	44.981 ng		99
50) 2,6-Dinitrotoluene	9.31	165	112773	37.558 ng	#	76
51) Acenaphthene	9.55	154	382126	36.068 ng		98
52) 3-Nitroaniline	9.47	138	95840	25.715 ng		99
53) 2,4-Dinitrophenol	9.60	184	15748	11.535 ng	#	78
54) Dibenzofuran	9.72	168	556638	39.445 ng		98
55) 4-Nitrophenol	9.67	139	124557	56.198 ng	#	54
56) 2,4-Dinitrotoluene	9.72	165	128412	37.202 ng	#	79
57) Fluorene	10.06	166	401516	37.856 ng		98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	93618	37.578 ng		96
59) Diethylphthalate	9.95	149	481757	37.092 ng		98
60) 4-Chlorophenyl-phenylether	10.05	204	168106	38.382 ng		98
61) 4-Nitroaniline	10.09	138	101919	28.780 ng		94
62) Azobenzene	10.21	77	447348	37.127 ng		91
64) 4,6-Dinitro-2-methylphenol	10.13	198	31202	19.435 ng		84
65) n-Nitrosodiphenylamine	10.17	169	367786	40.913 ng		97
66) 4-Bromophenyl-phenylether	10.54	248	102428	39.725 ng		100
67) Hexachlorobenzene	10.61	284	100398	34.723 ng		96
68) Atrazine	10.71	200	100587	39.021 ng		94
69) Pentachlorophenol	10.81	266	73327	61.293 ng		99
70) Phenanthrene	11.01	178	632552	45.694 ng		100
71) Anthracene	11.06	178	563937	39.774 ng		98
72) Carbazole	11.22	167	497548	35.681 ng		99
73) Di-n-butylphthalate	11.56	149	620145	35.978 ng		99
74) Fluoranthene	12.19	202	578311	42.643 ng		99
76) Benzidine	12.32	184	169900	27.512 ng	#	93
77) Pyrene	12.42	202	599369	43.990 ng		99
79) Butylbenzylphthalate	13.05	149	218832	31.574 ng	#	82
80) Benzo(a)anthracene	13.60	228	445511	41.370 ng		98
81) 3,3'-Dichlorobenzidine	13.57	252	115476	28.435 ng		98
82) Chrysene	13.64	228	418068	39.758 ng		99
83) Bis(2-ethylhexyl)phthalate	13.62	149	279685	30.907 ng		99
84) Di-n-octyl phthalate	14.23	149	513633	30.930 ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.20	276	436981	48.463 ng		97
87) Benzo(b)fluoranthene	14.61	252	486311	41.851 ng		99
88) Benzo(k)fluoranthene	14.63	252	336221	30.364 ng	#	95
89) Benzo(a)pyrene	14.92	252	456876	42.959 ng		98
90) Dibenzo(a,h)anthracene	16.20	278	357319	40.971 ng		96
91) Benzo(g,h,i)perylene	16.56	276	369126	40.360 ng		98

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

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Acq On : 31 Jul 2017 15:51
Operator : SJ/JU
Sample : I4421-11MSD
Misc :
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Instrument :
BNA_F
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Quant Time: Jul 31 19:14:08 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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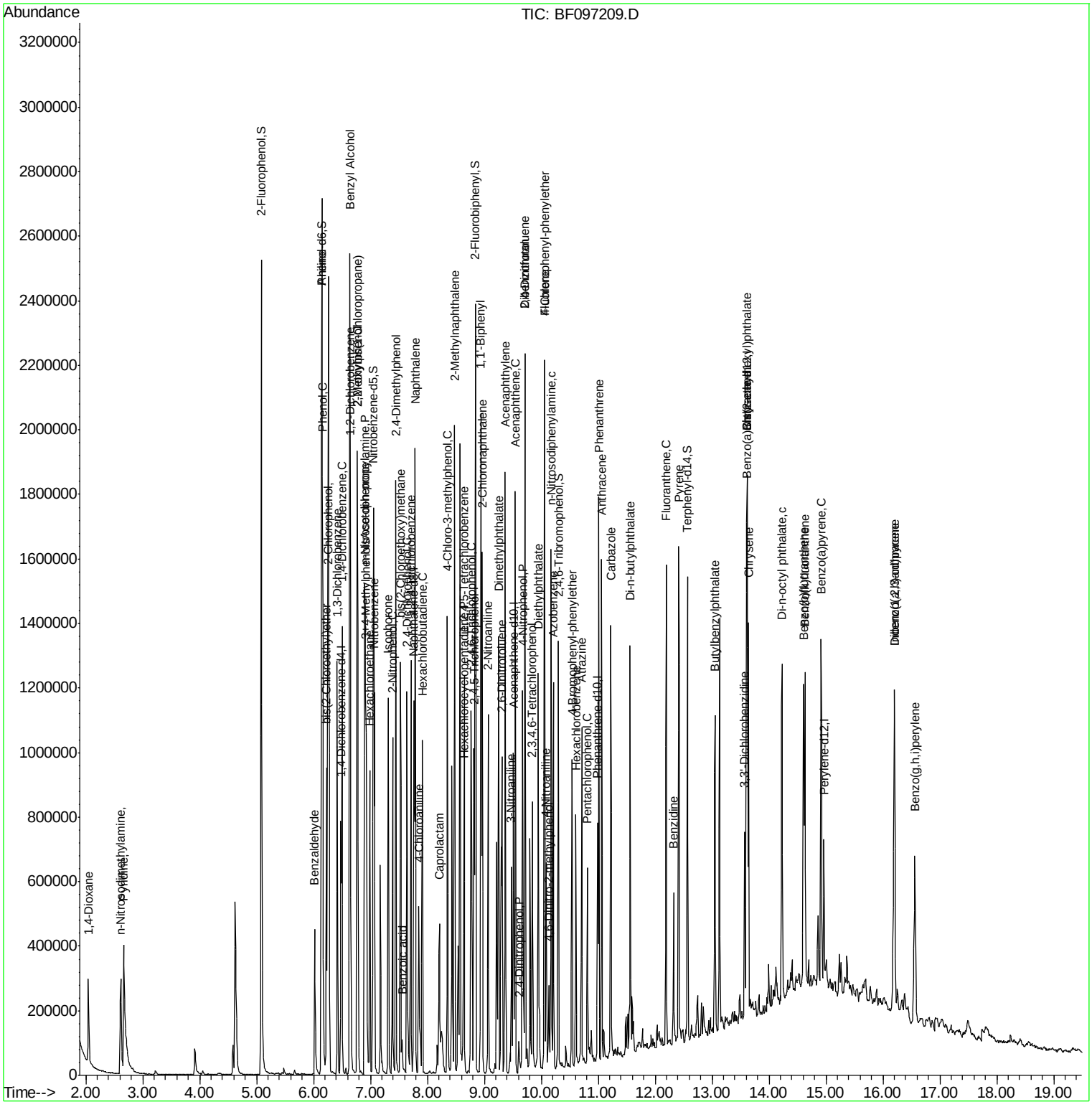
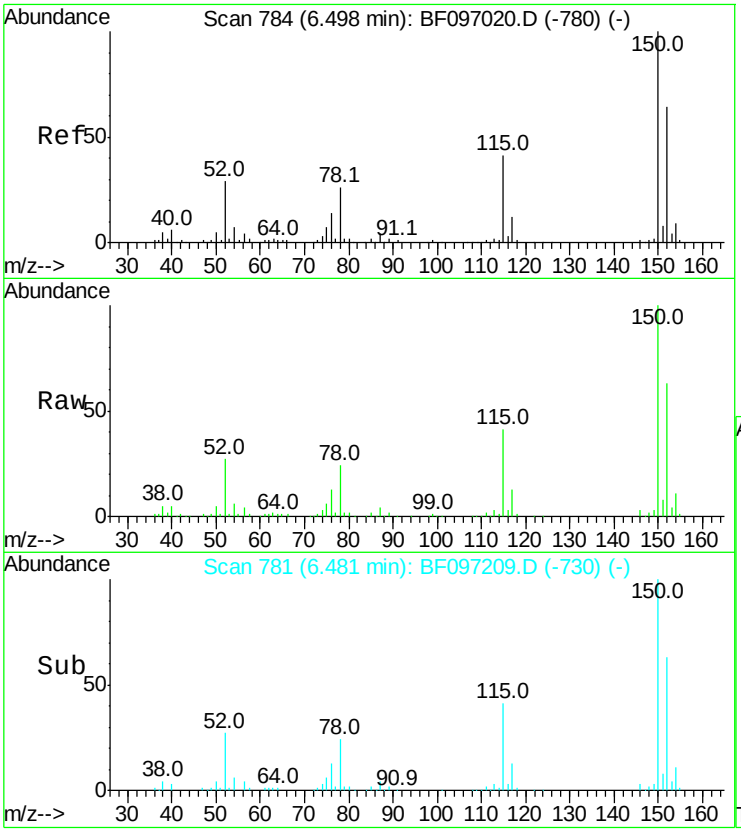


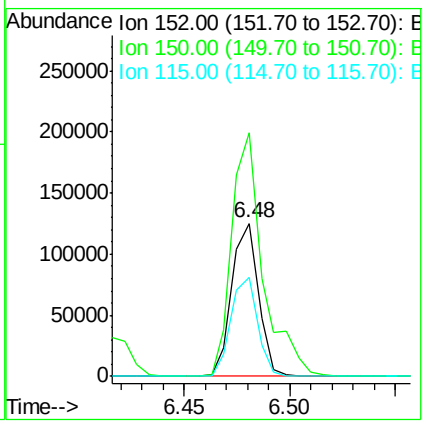


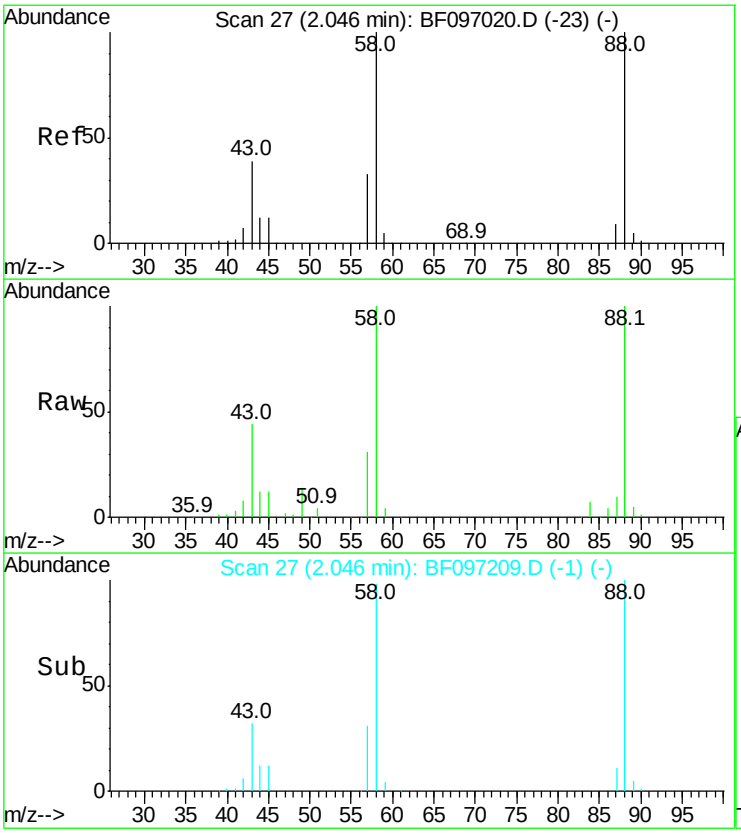
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:152 Resp: 108854

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	64.9	52.2	78.2

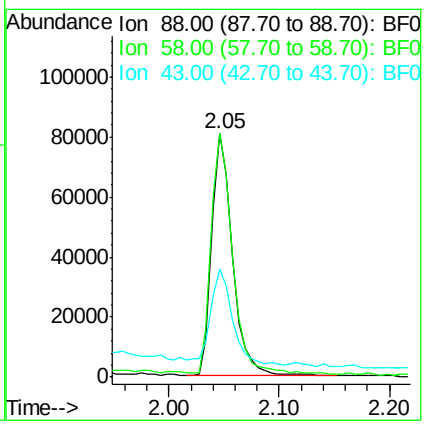


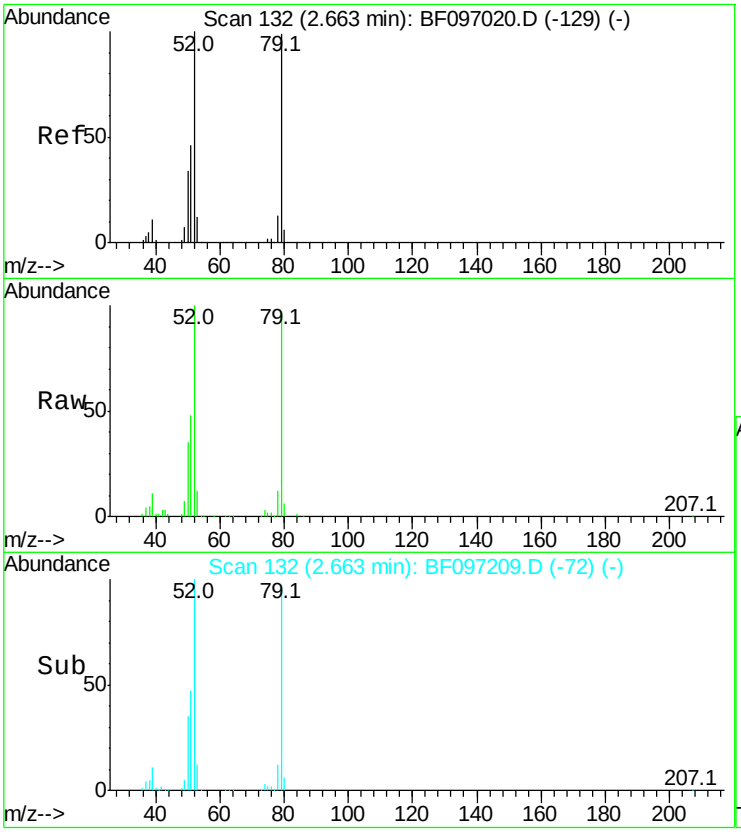


#2
1,4-Dioxane
Concen: 34.801 ng
RT: 2.05 min Scan# 27
Delta R.T. 0.04 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 88 Resp: 104866

Ion	Ratio	Lower	Upper
88	100		
58	102.2	61.4	92.0#
43	41.5	23.4	35.0#



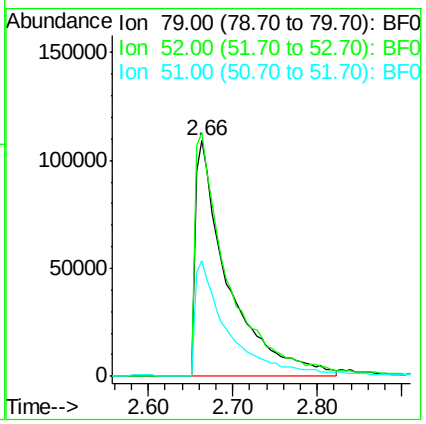


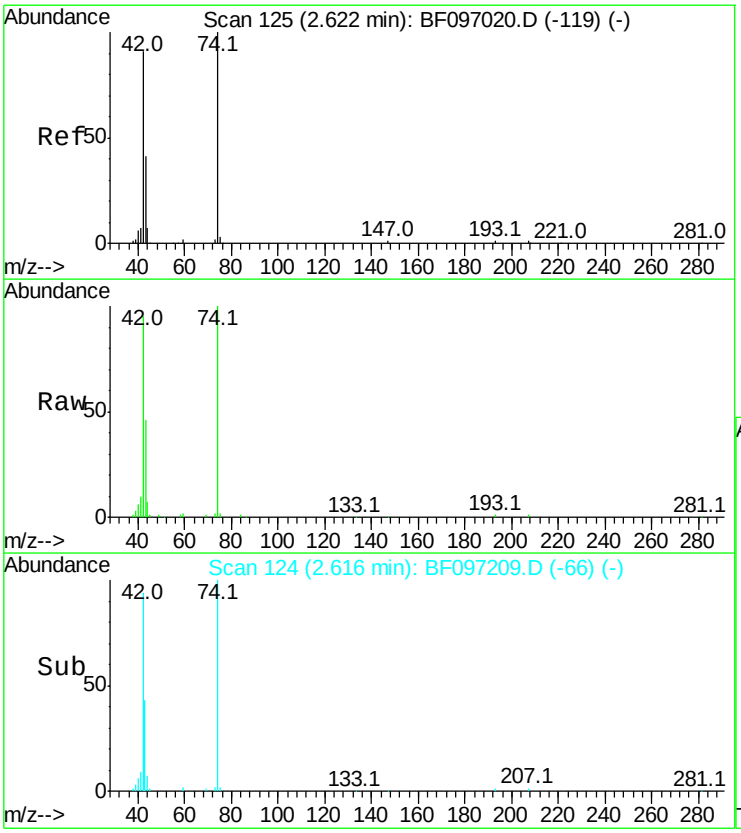
#3
Pyridine
Concen: 31.611 ng
RT: 2.66 min Scan# 132
Delta R.T. 0.05 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 79 Resp: 291680

Ion	Ratio	Lower	Upper
79	100		
52	103.3	54.8	82.2#
51	49.1	27.0	40.4#

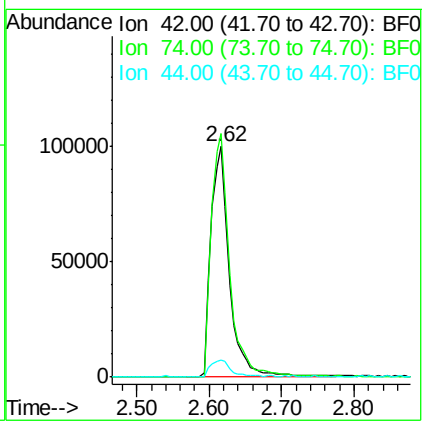


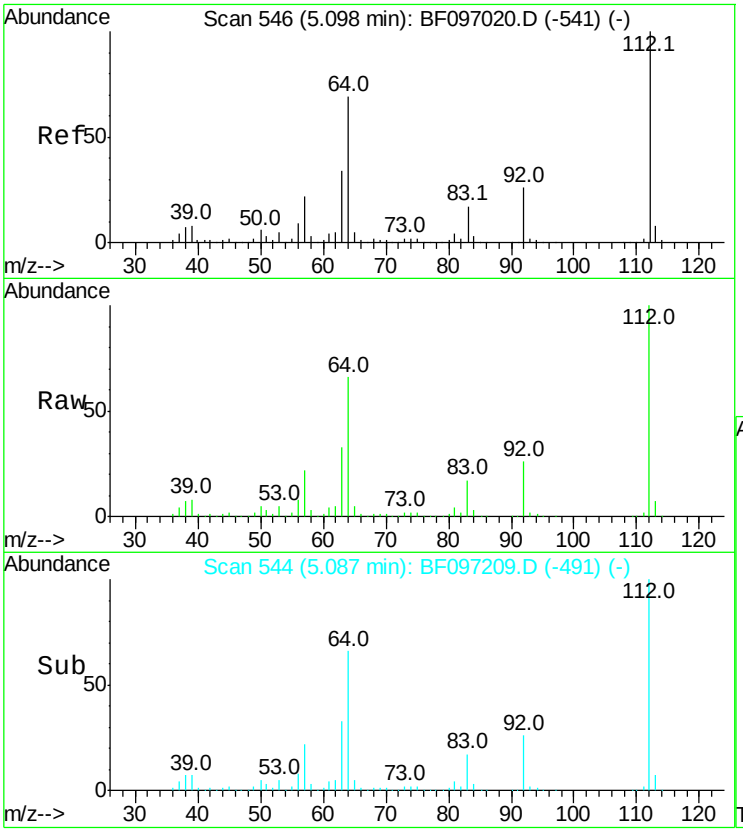


#4
n-Nitrosodimethylamine
Concen: 35.017 ng
RT: 2.62 min Scan# 124
Delta R.T. 0.04 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 42 Resp: 179001

Ion	Ratio	Lower	Upper
42	100		
74	105.7	103.9	155.9
44	7.6	5.7	8.5



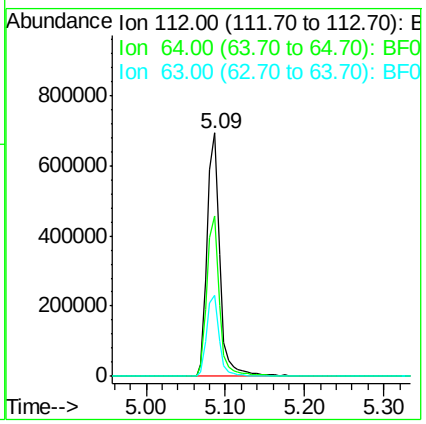


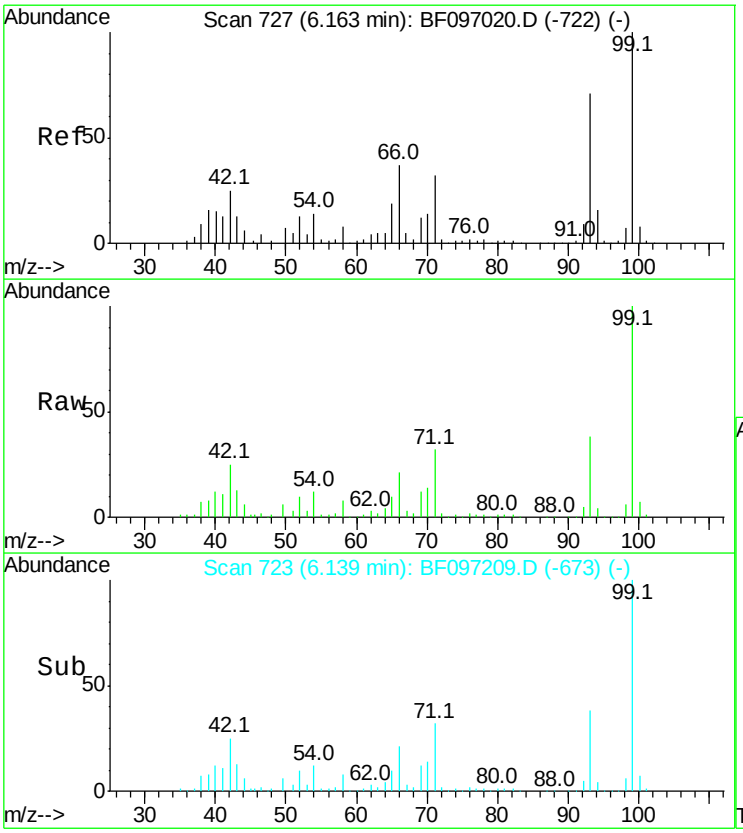
#5
2-Fluorophenol
Concen: 107.954 ng
RT: 5.09 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:112 Resp: 779521

Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.0	69.0
63	33.4	23.4	35.0

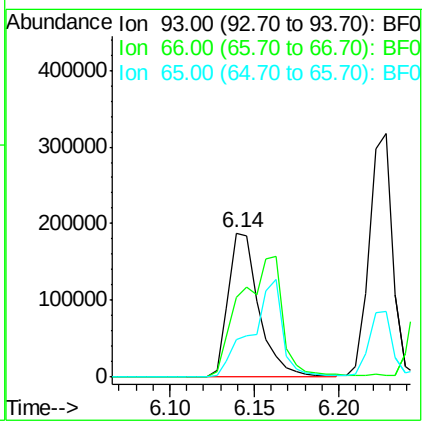


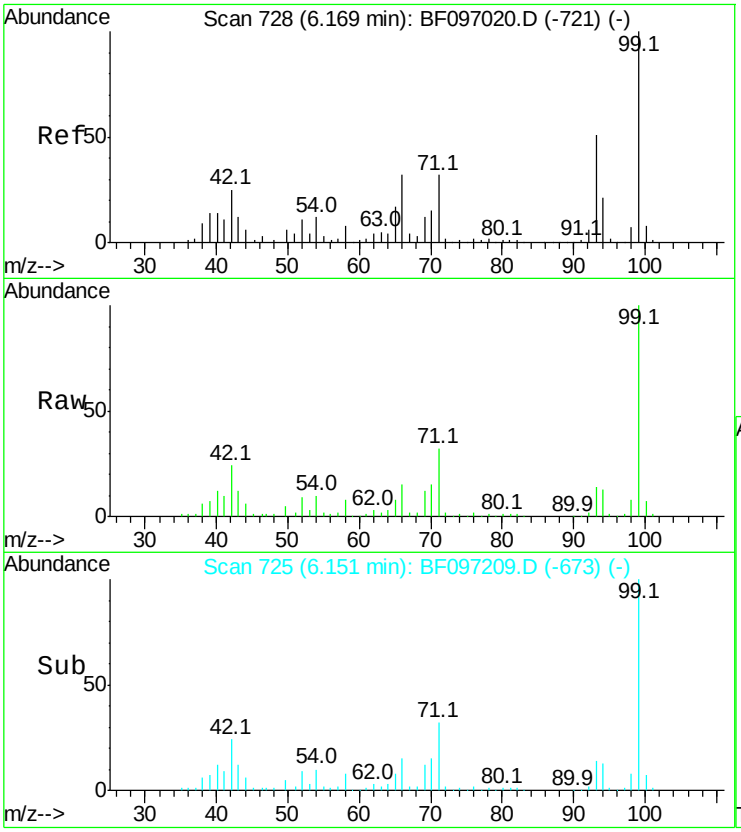


#6
Aniline
Concen: 23.027 ng
RT: 6.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 93 Resp: 238874

Ion	Ratio	Lower	Upper
93	100		
66	55.0	32.9	49.3#
65	25.8	16.0	24.0#



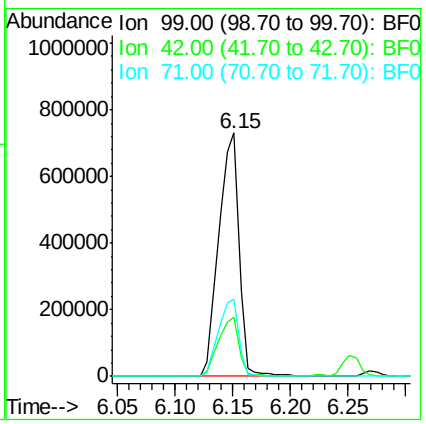


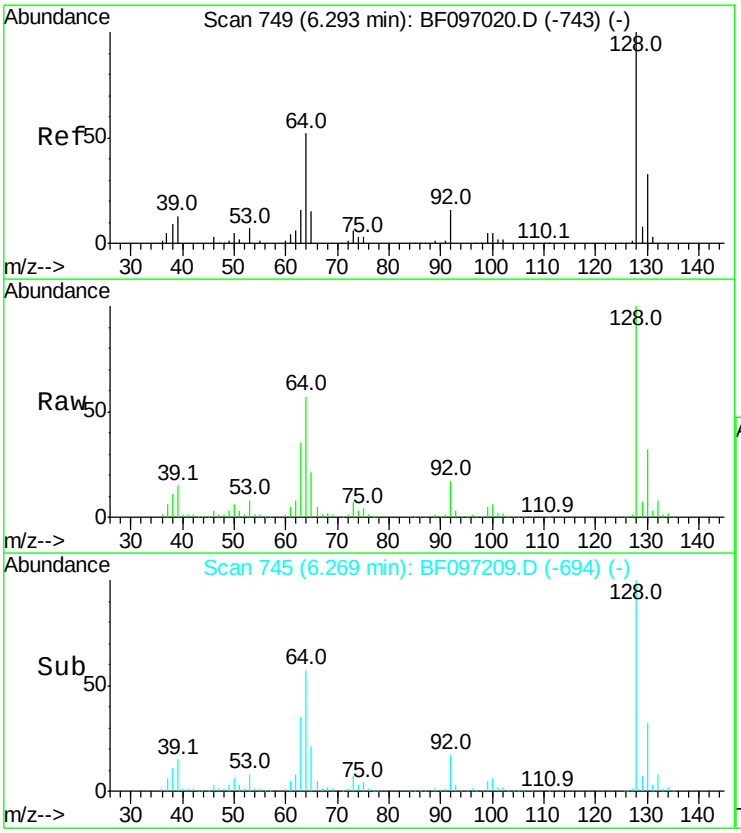
#7
Phenol-d6
Concen: 108.188 ng
RT: 6.15 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 99 Resp: 891848

Ion	Ratio	Lower	Upper
99	100		
42	24.2	13.5	20.3#
71	31.7	24.5	36.7

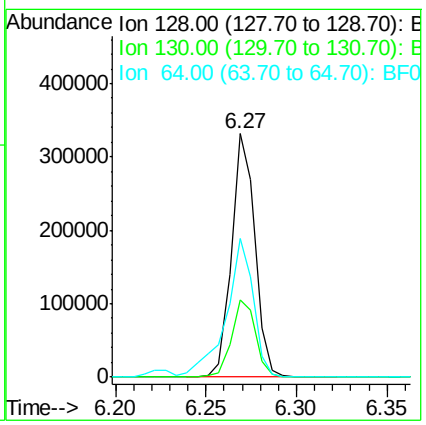


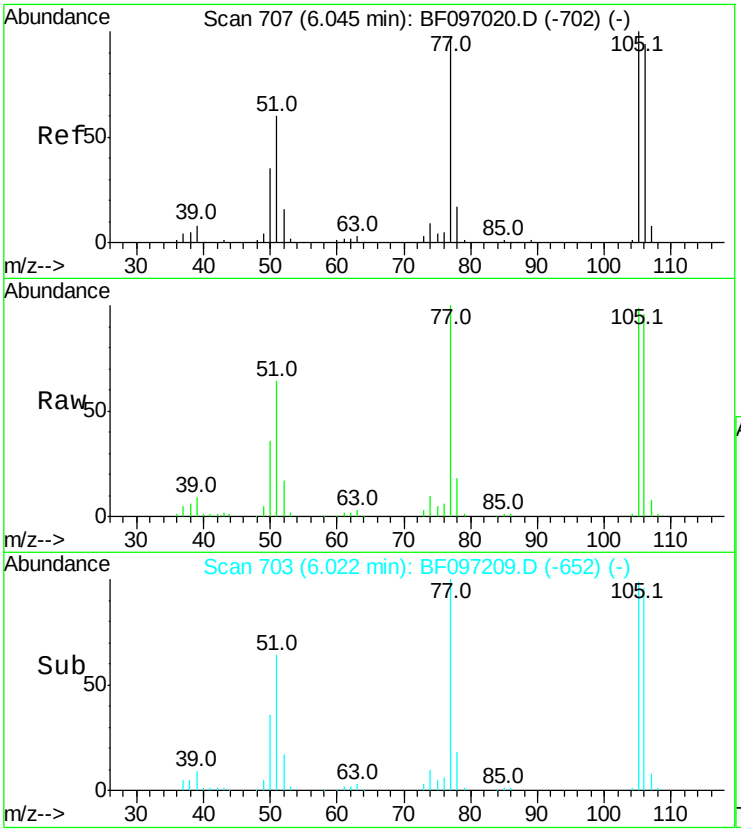


#8
2-Chlorophenol
Concen: 38.471 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:128 Resp: 297040

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	57.1	28.4	68.4



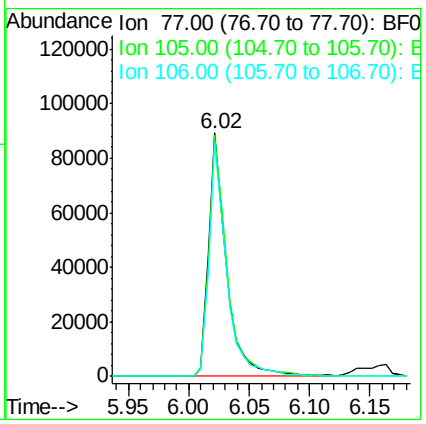


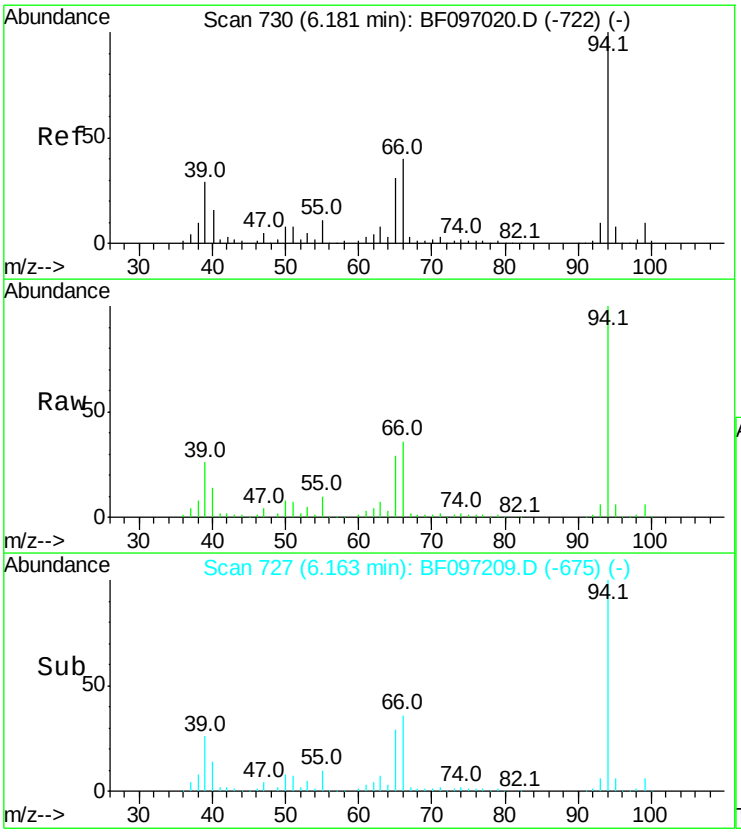
#9
Benzaldehyde
Concen: 18.744 ng
RT: 6.02 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 77 Resp: 91461

Ion	Ratio	Lower	Upper
77	100		
105	99.2	83.8	123.8
106	95.9	79.1	119.1

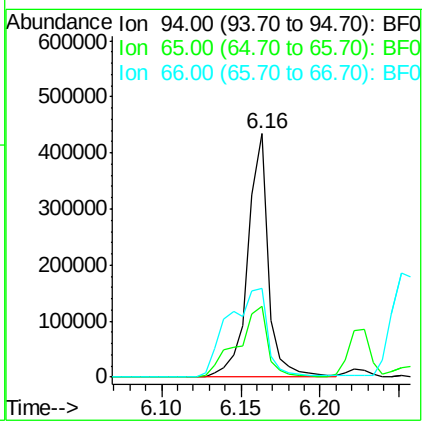


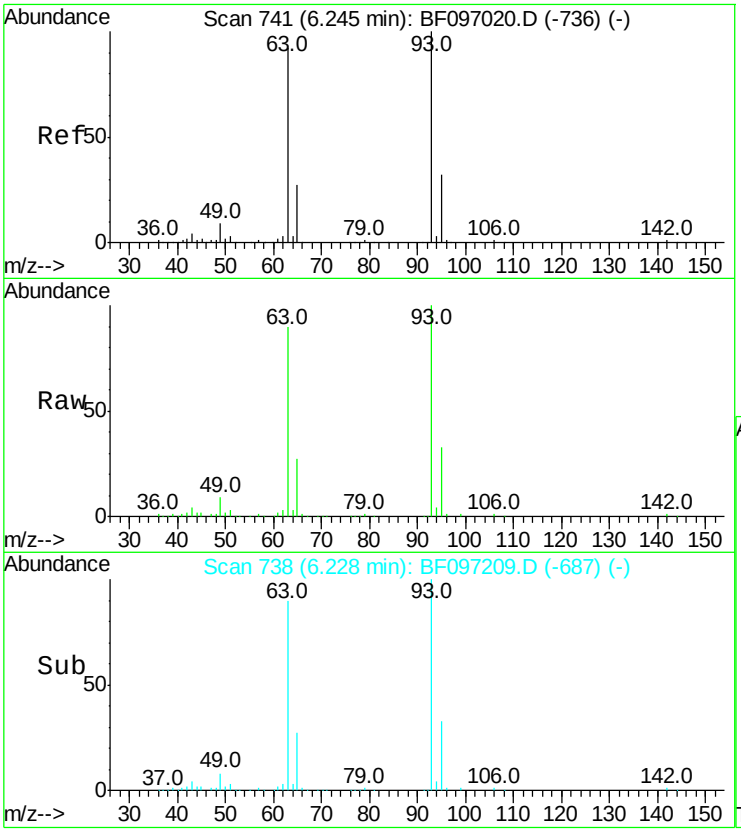


#10
Phenol
Concen: 39.715 ng
RT: 6.16 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 94 Resp: 388336

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.9	49.9
66	36.4	23.1	63.1



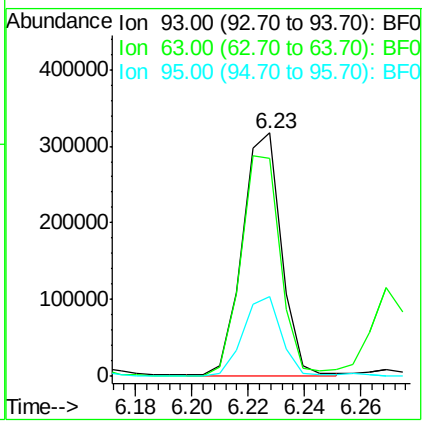


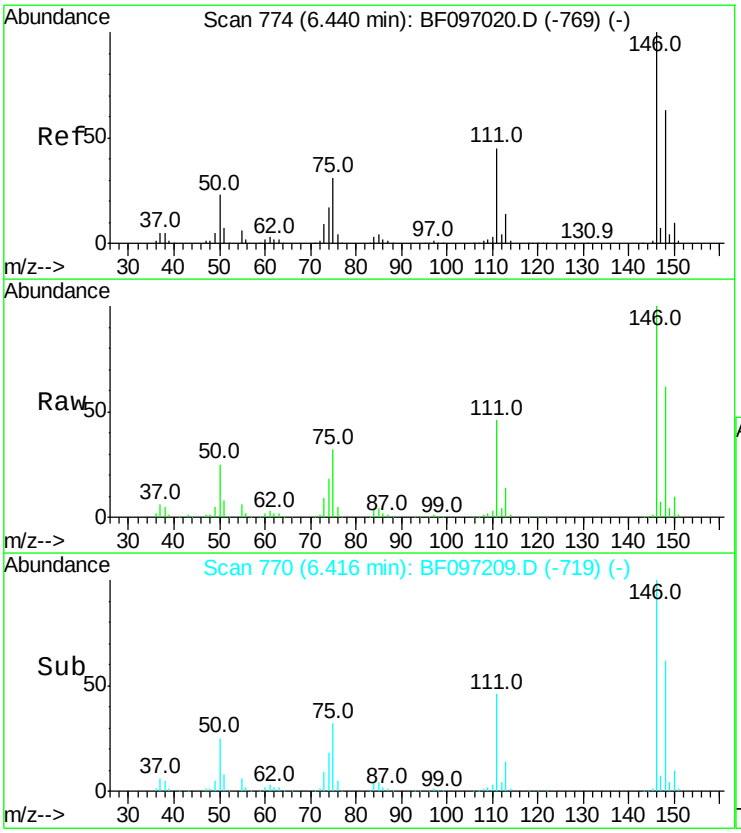
#11
bis(2-Chloroethyl)ether
Concen: 39.524 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 93 Resp: 305661

Ion	Ratio	Lower	Upper
93	100		
63	89.7	59.2	99.2
95	32.7	12.8	52.8

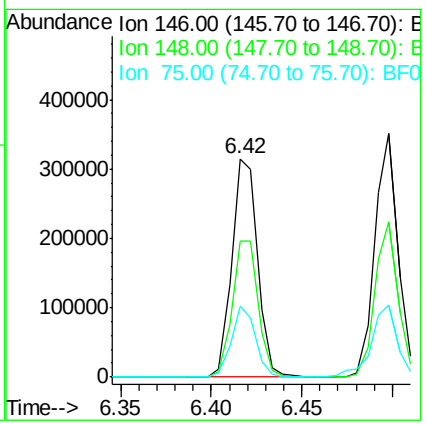


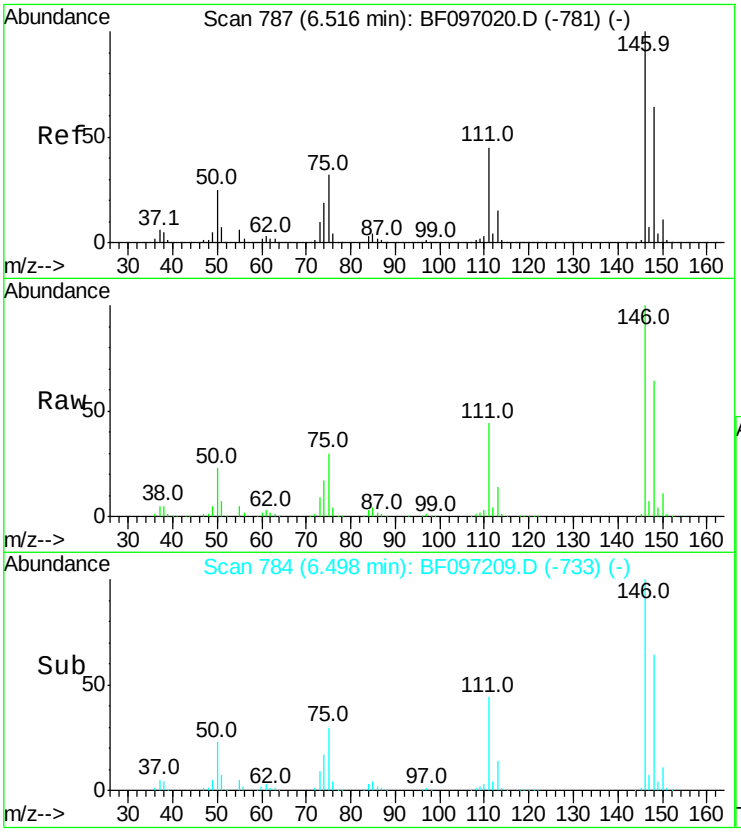


#12
1,3-Dichlorobenzene
Concen: 37.201 ng
RT: 6.42 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:146 Resp: 309542

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
75	32.3	23.1	34.7



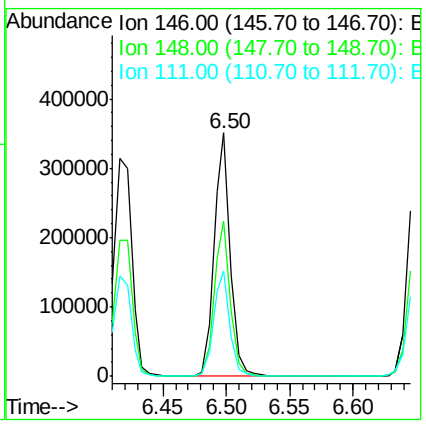


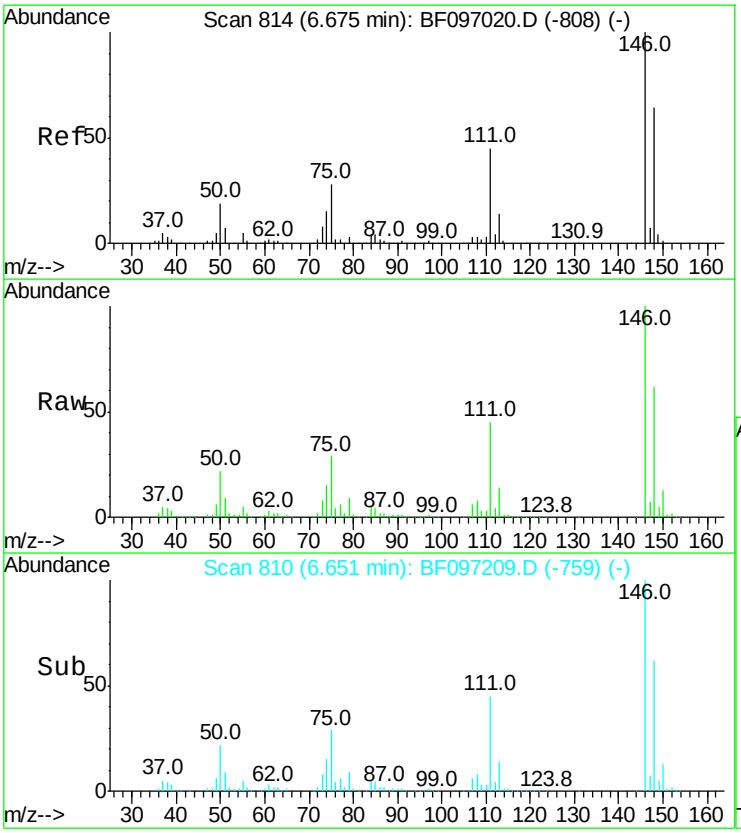
#13
1,4-Dichlorobenzene
Concen: 38.083 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:146 Resp: 314040

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	43.5	30.3	45.5

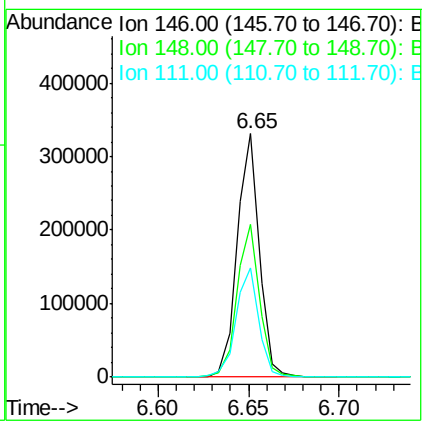


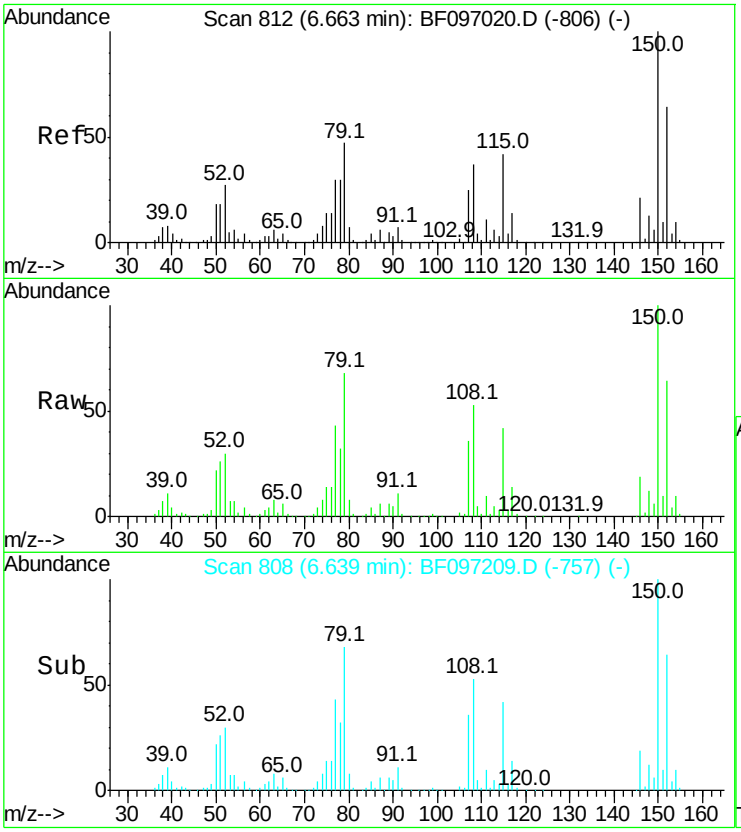


#14
1,2-Dichlorobenzene
Concen: 39.019 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:146 Resp: 280937

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	44.7	38.2	57.4



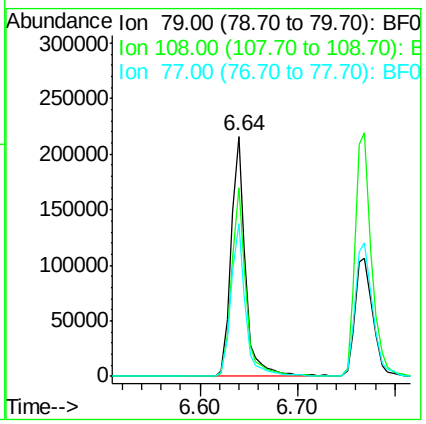


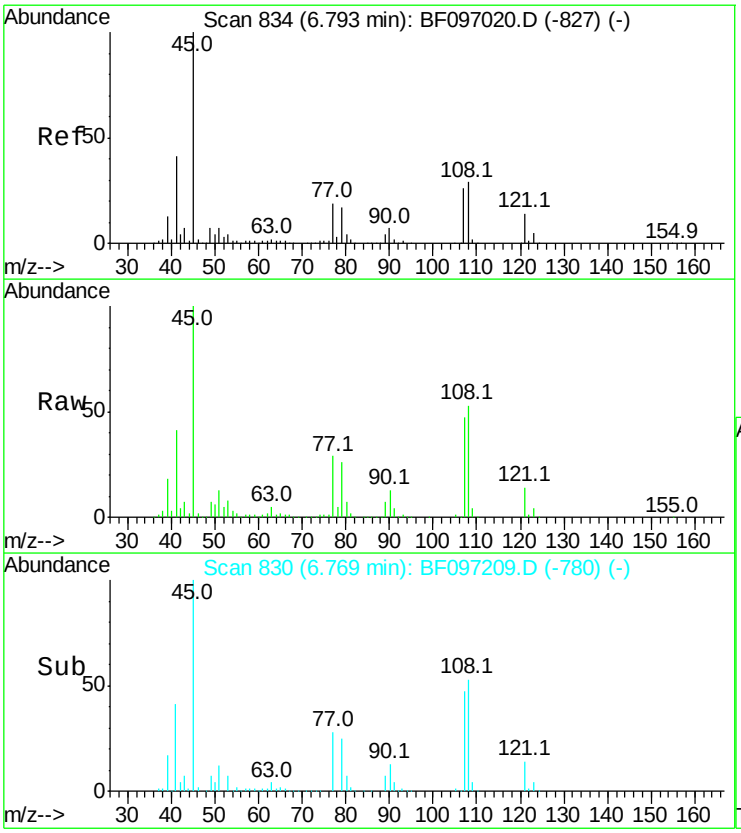
#15
Benzyl Alcohol
Concen: 42.305 ng
RT: 6.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 79 Resp: 220799

Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	63.4	49.2	73.8

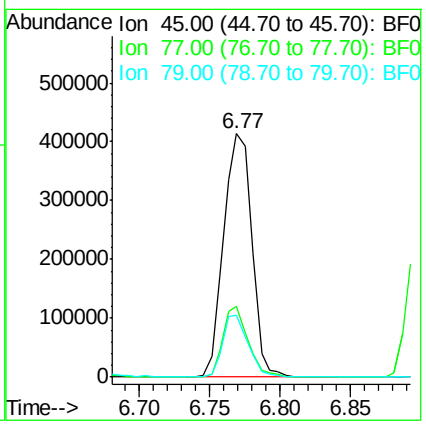


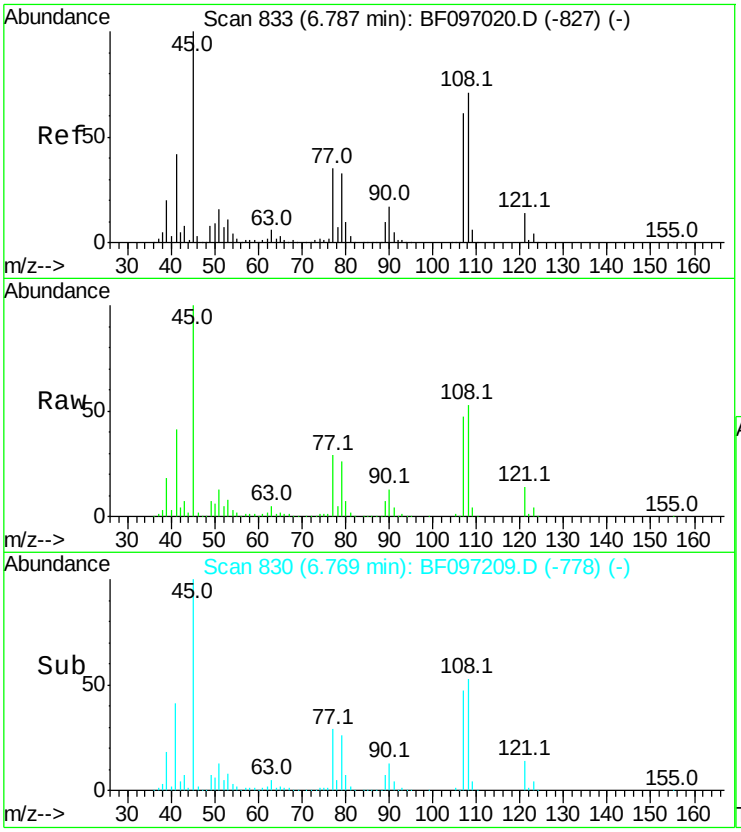


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.082 ng
RT: 6.77 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 45 Resp: 575185

Ion	Ratio	Lower	Upper
45	100		
77	29.0	0.0	33.2
79	25.6	0.0	30.0



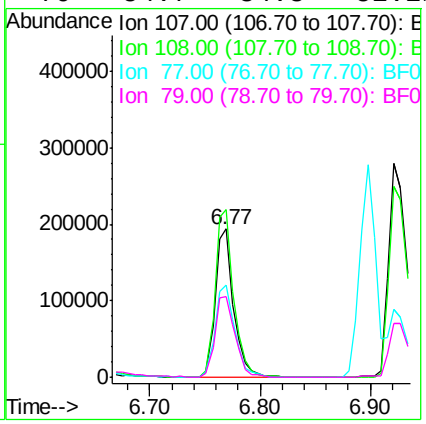


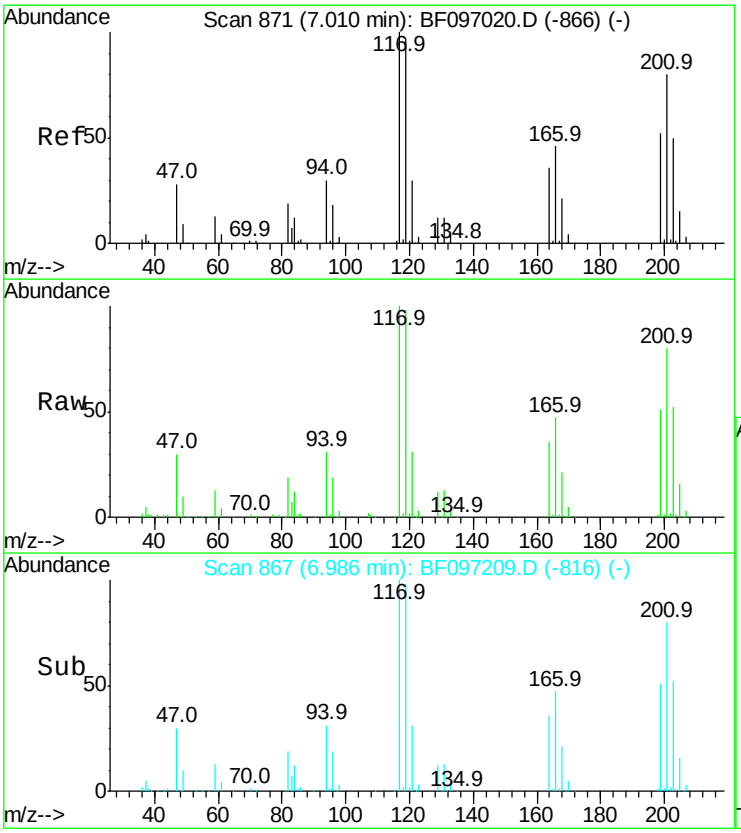
#17
2-Methylphenol
Concen: 37.279 ng
RT: 6.77 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:107 Resp: 222149

Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.4	140.0
77	61.9	35.8	53.6#
79	54.7	34.8	52.2#

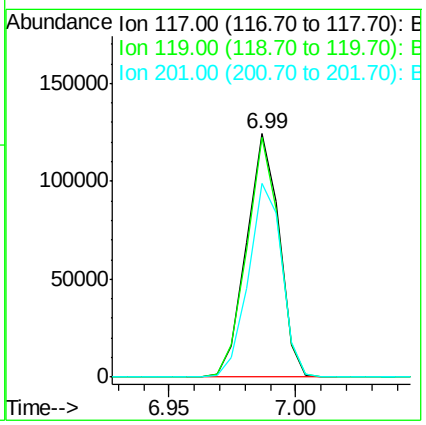


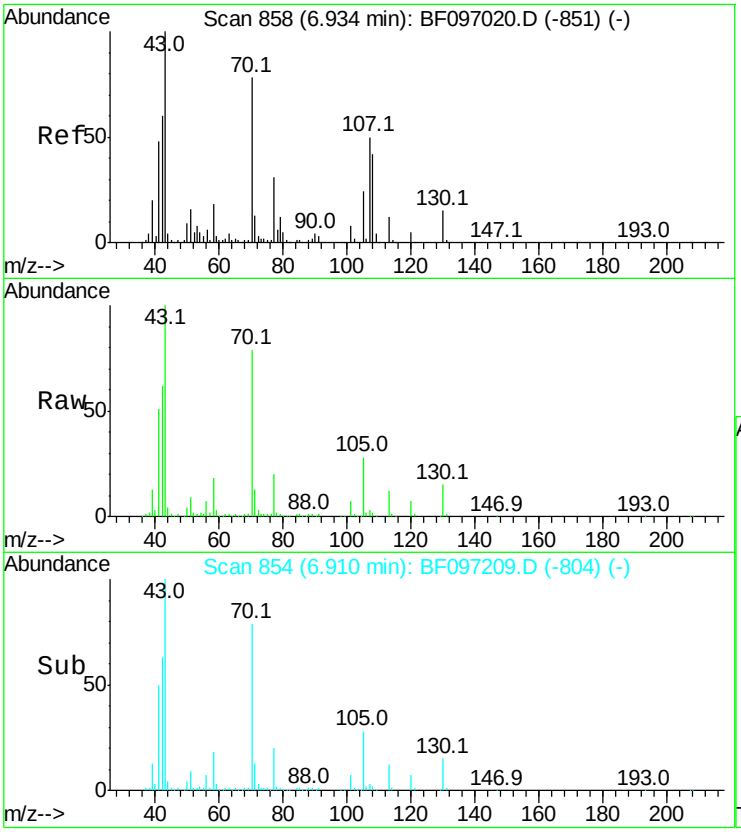


#18
Hexachloroethane
Concen: 37.184 ng
RT: 6.99 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:117 Resp: 112175

Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.4	116.0
201	79.6	94.6	141.8#



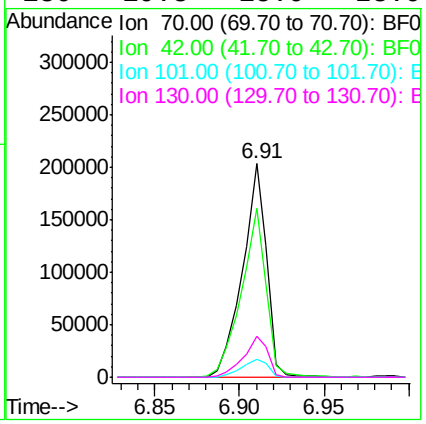


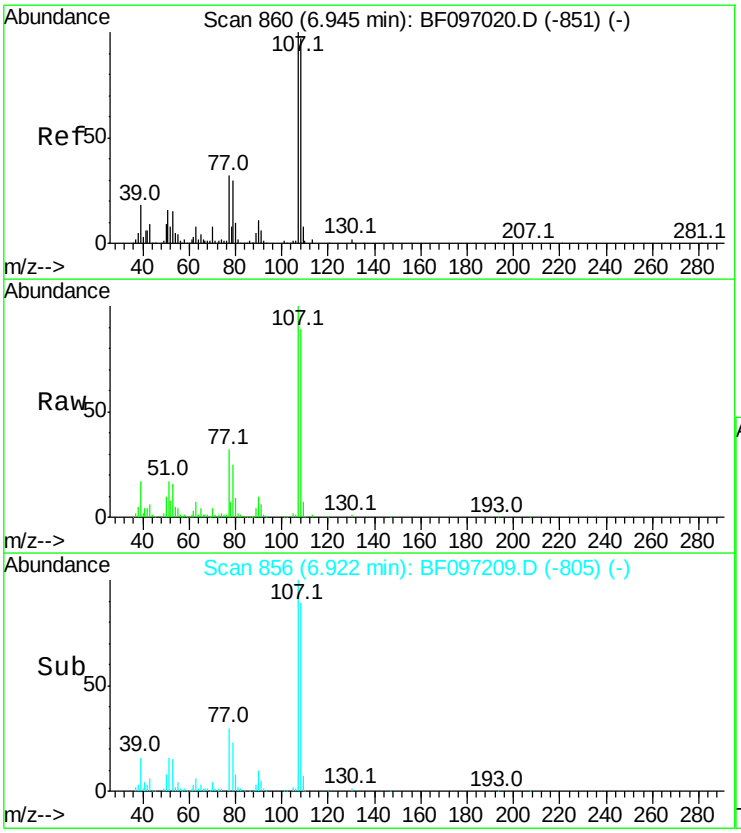
#19
n-Nitroso-di-n-propylamine
Concen: 37.426 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 70 Resp: 203077

Ion	Ratio	Lower	Upper
70	100		
42	79.1	47.2	70.8#
101	8.5	7.2	10.8
130	19.3	15.9	23.9

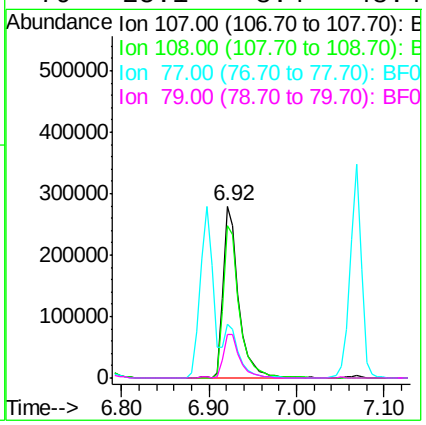


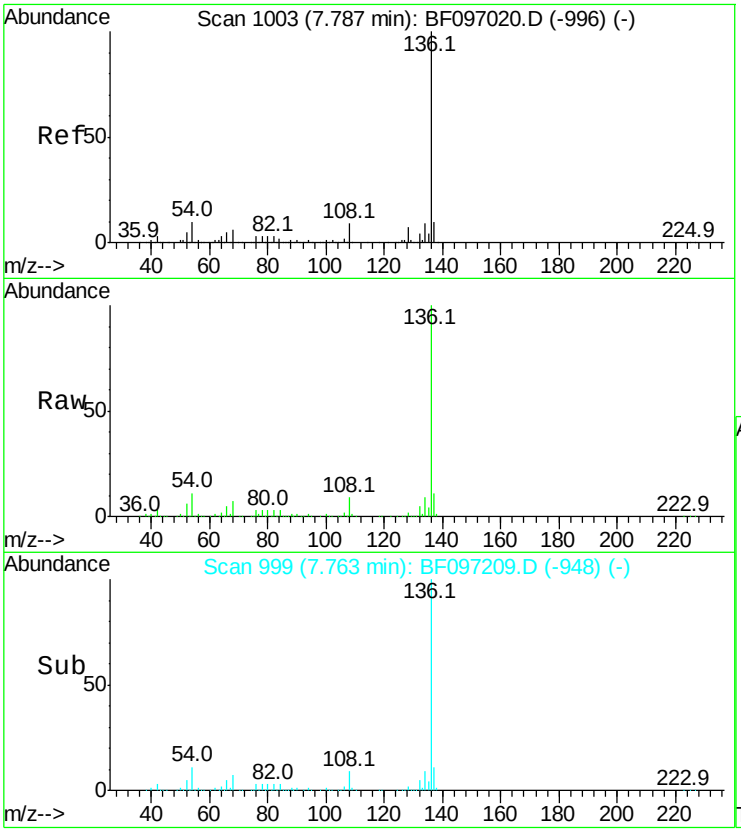


#20
3+4-Methylphenols
Concen: 44.100 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:107 Resp: 343232

Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.0	111.0
77	31.6	90.5	130.5#
79	25.1	8.4	48.4



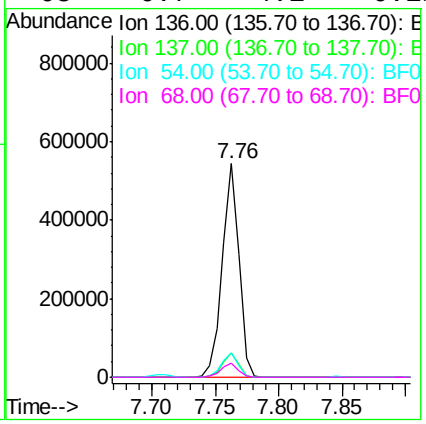


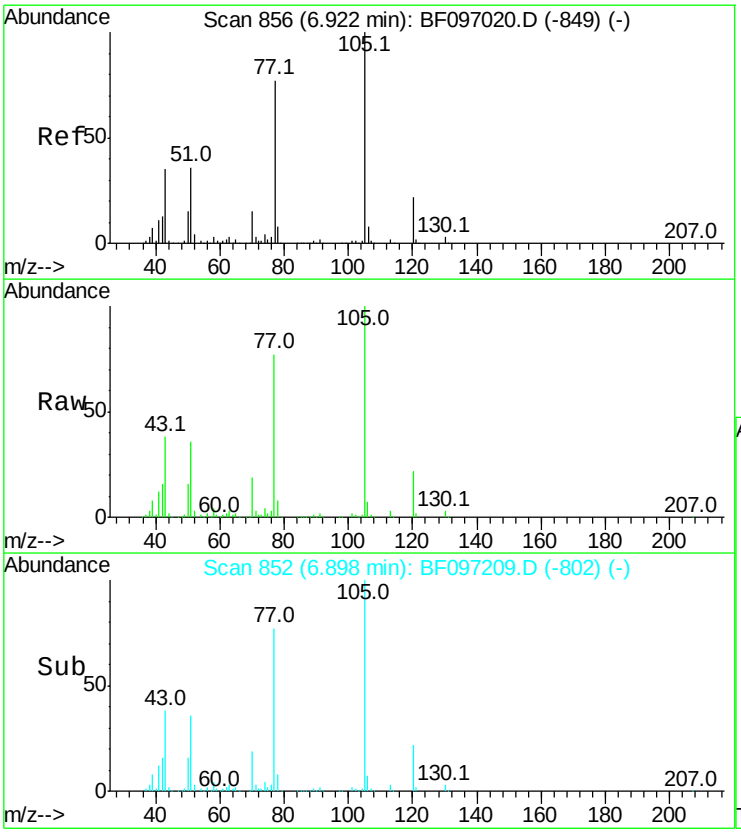
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:136 Resp: 497868

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.3	4.9	7.3#
68	6.7	4.1	6.1#

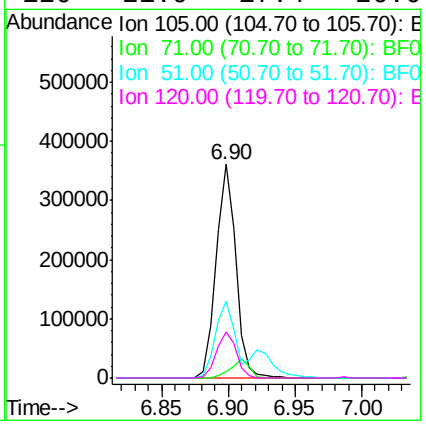


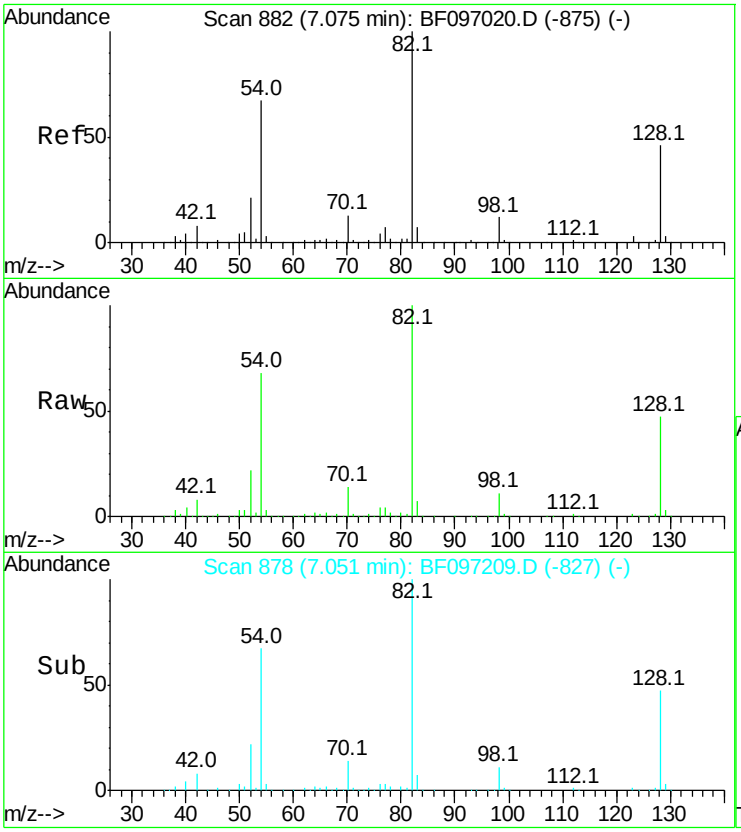


#22
Acetophenone
Concen: 31.644 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:105 Resp: 378334

Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.8	4.2
51	35.7	30.7	46.1
120	21.9	17.4	26.0



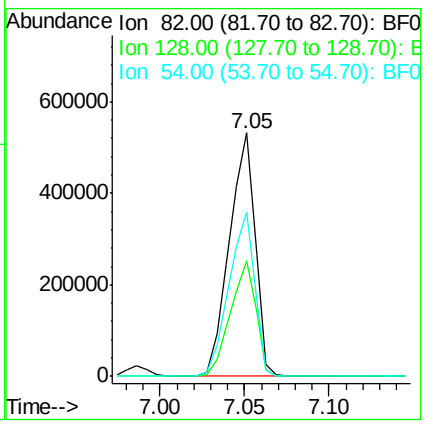


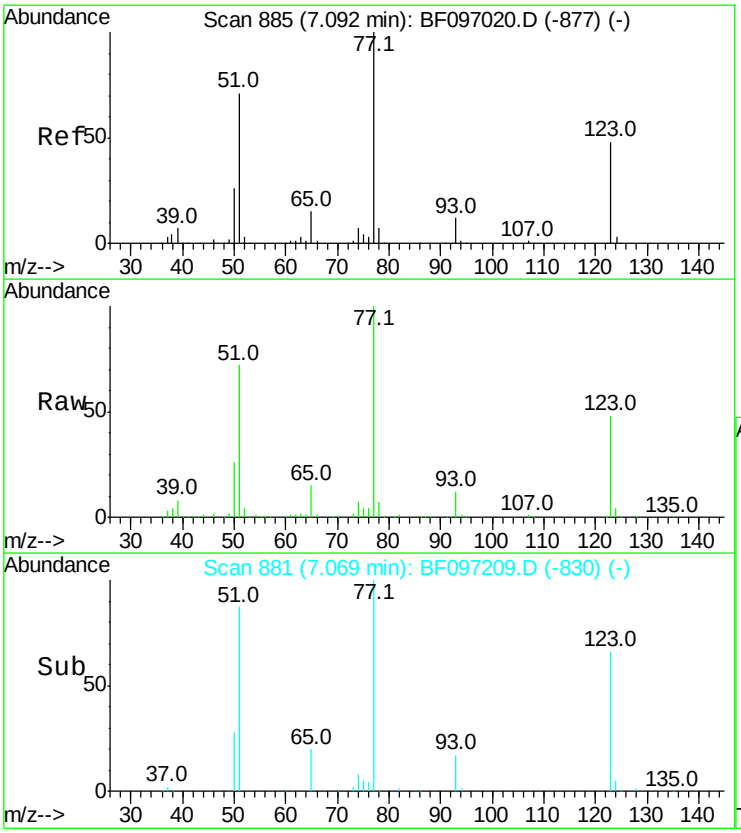
#23
Nitrobenzene-d5
Concen: 66.224 ng
RT: 7.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 82 Resp: 562025

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	67.5	42.2	63.2#

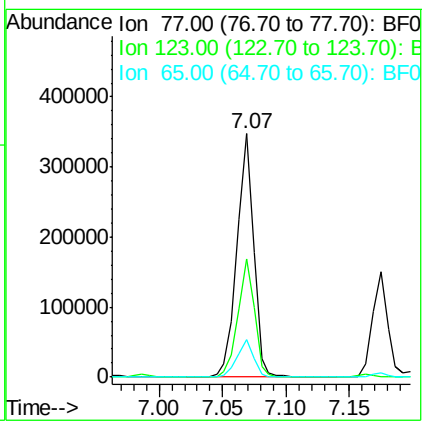


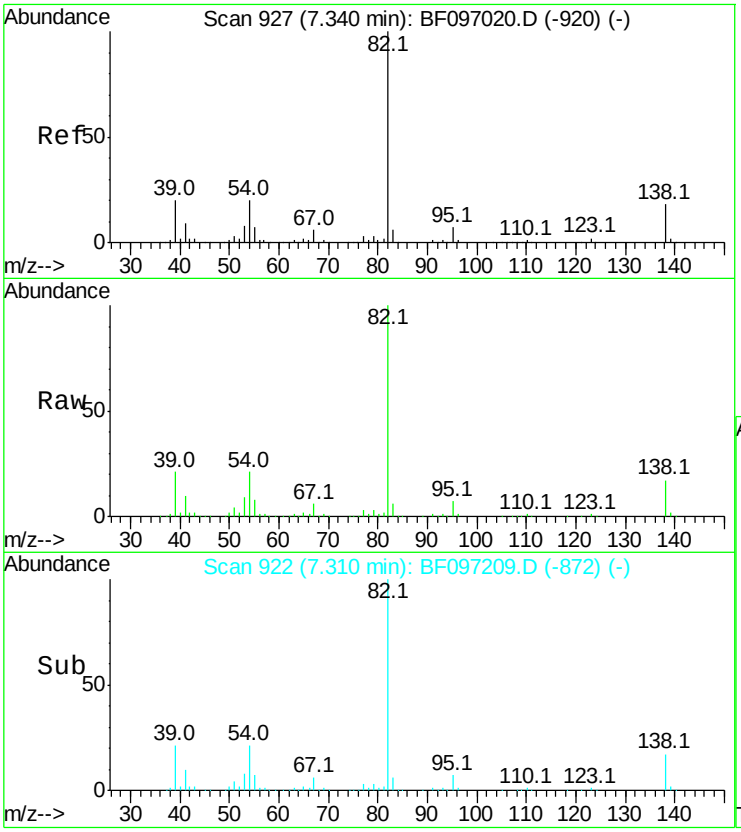


#24
Nitrobenzene
Concen: 35.759 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 77 Resp: 316068

Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.8	53.8
65	15.2	10.6	15.8



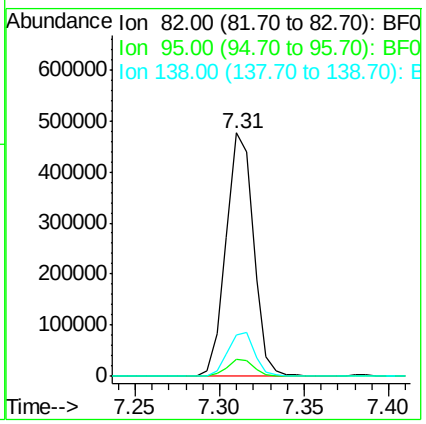


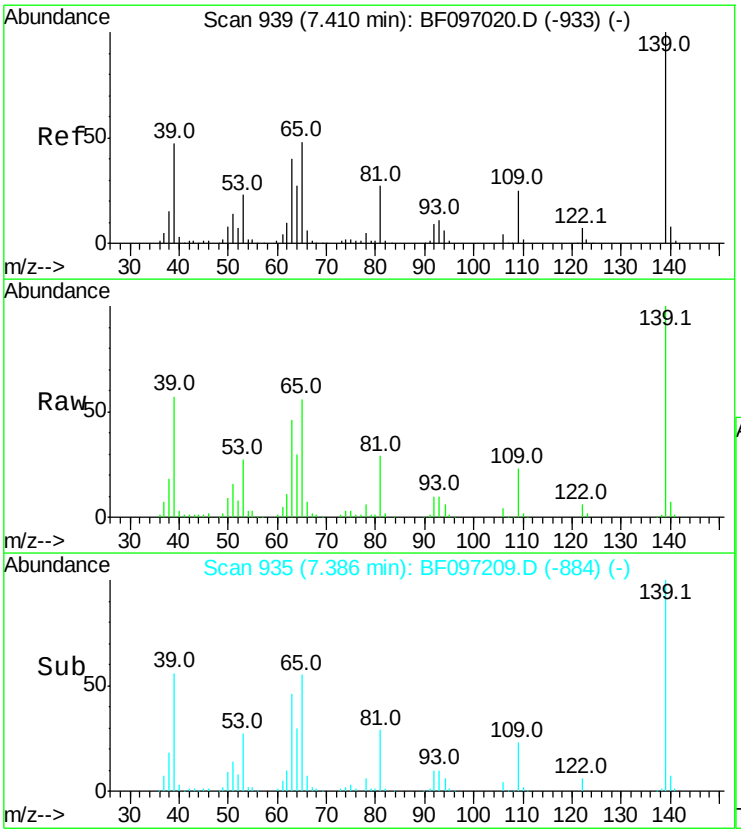
#25
Isophorone
Concen: 32.477 ng
RT: 7.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 82 Resp: 539781

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	17.2	13.1	19.7

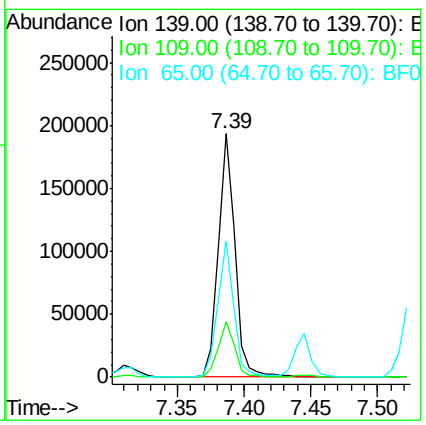


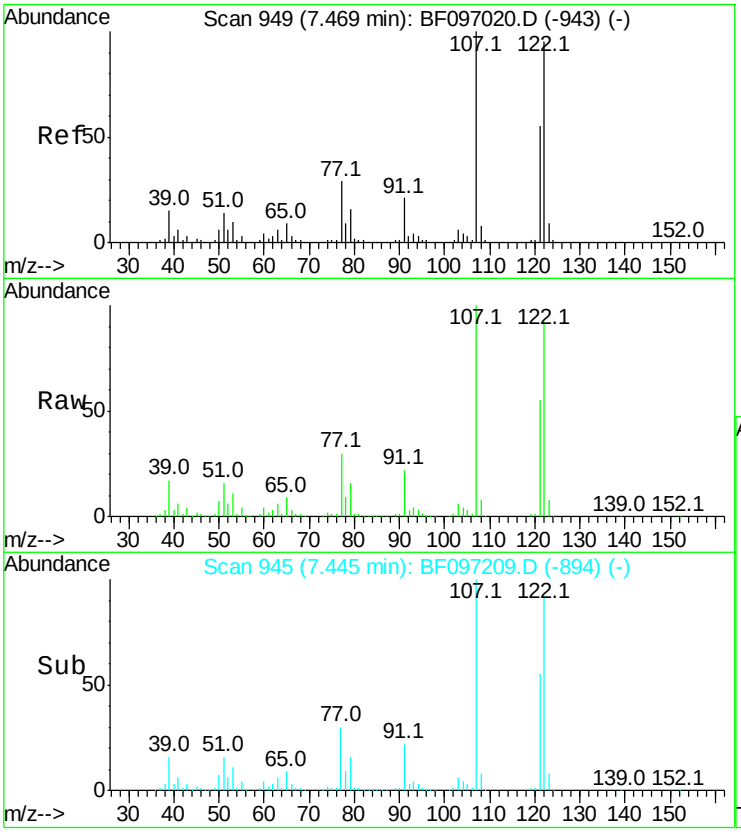


#26
2-Nitrophenol
Concen: 35.907 ng
RT: 7.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:139 Resp: 171706

Ion	Ratio	Lower	Upper
139	100		
109	22.7	21.0	31.6
65	55.8	33.0	49.6#



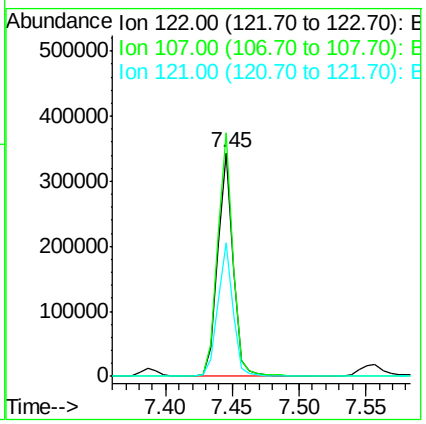


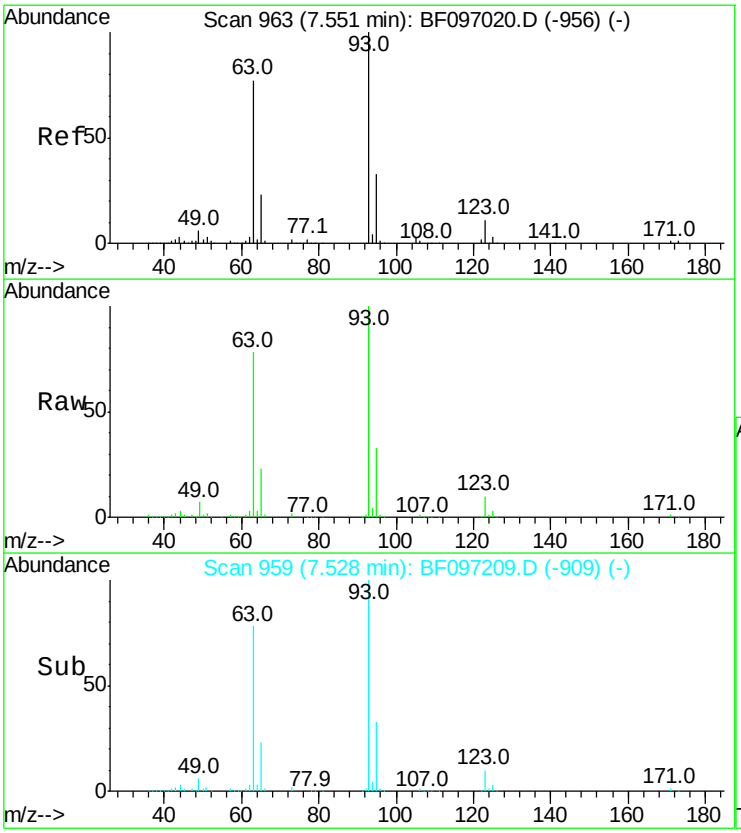
#27
2,4-Dimethylphenol
Concen: 35.959 ng
RT: 7.45 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:122 Resp: 283651

Ion	Ratio	Lower	Upper
122	100		
107	108.8	89.2	133.8
121	59.5	45.2	67.8

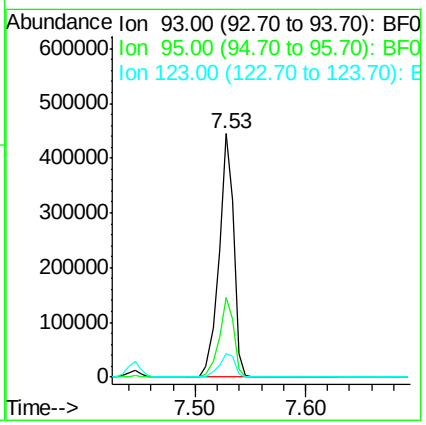


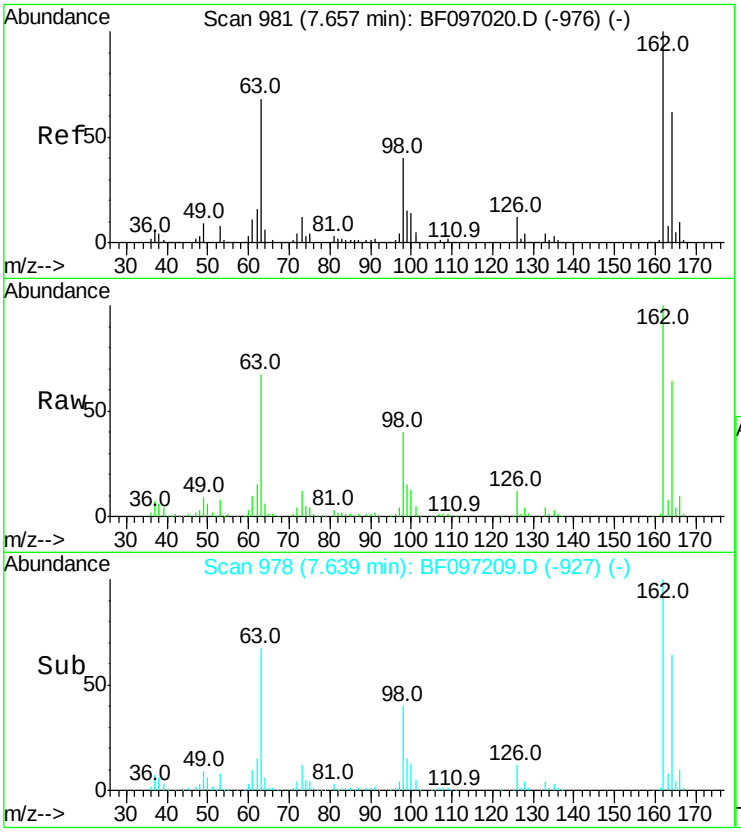


#28
bis(2-Chloroethoxy)methane
Concen: 37.916 ng
RT: 7.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 93 Resp: 411236

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	9.7	9.0	13.4



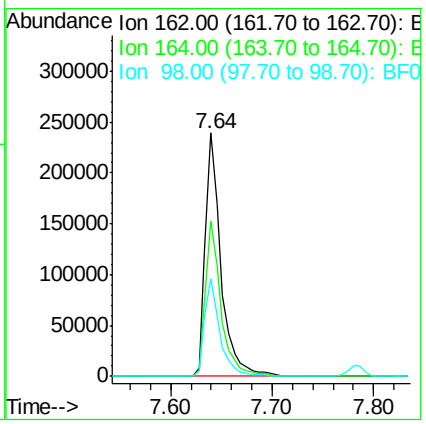


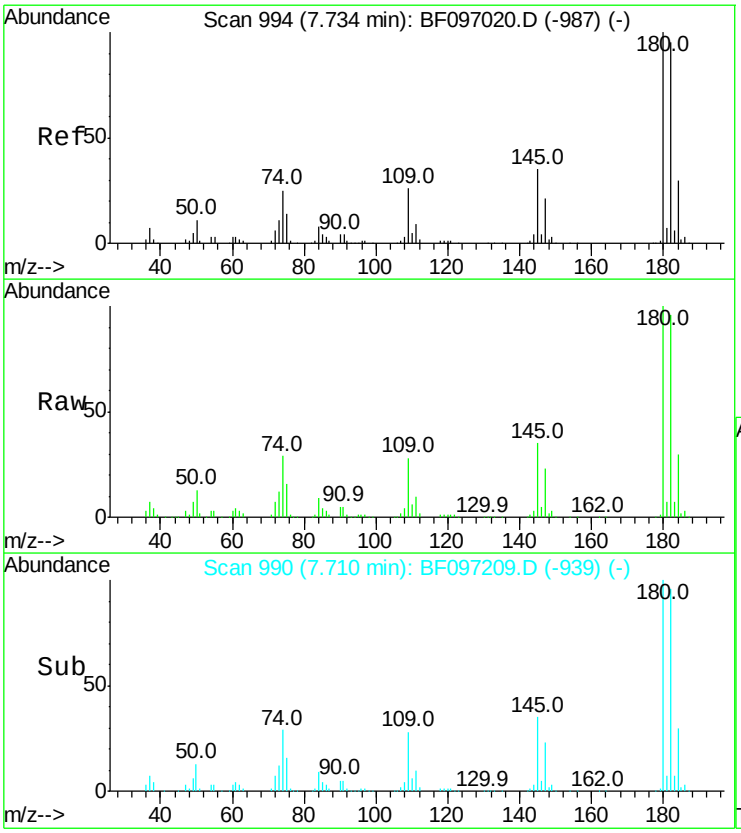
#29
2,4-Dichlorophenol
Concen: 37.733 ng
RT: 7.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:162 Resp: 256417

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	40.2	14.8	54.8

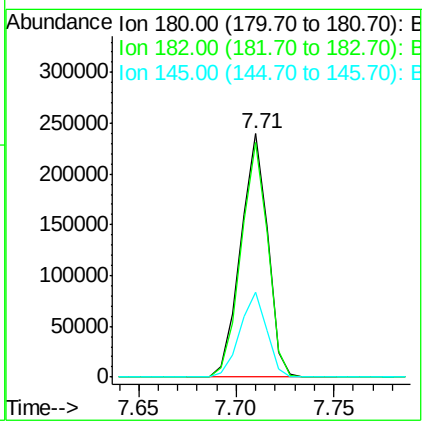


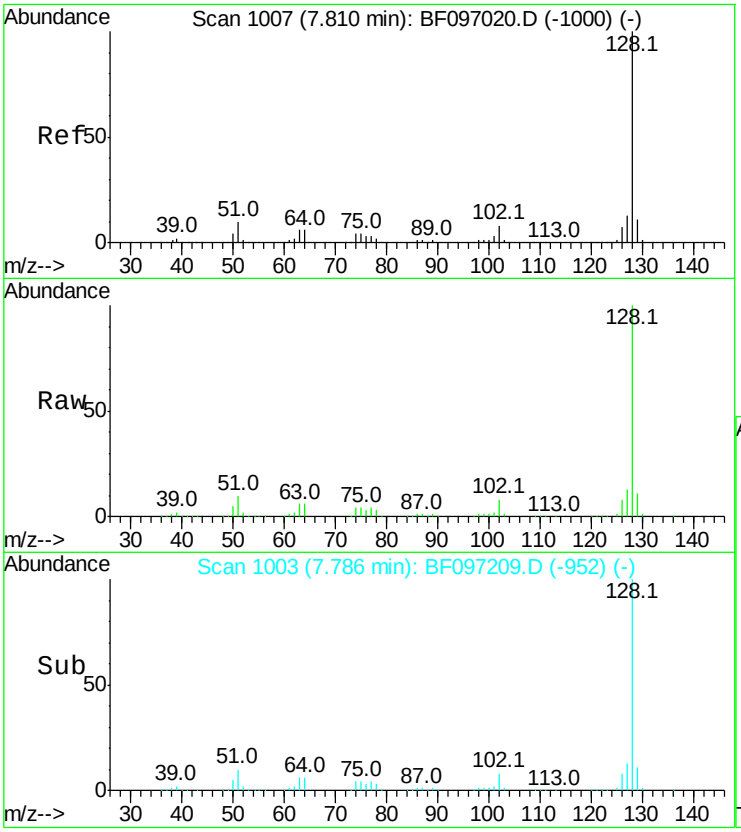


#30
1,2,4-Trichlorobenzene
Concen: 35.426 ng
RT: 7.71 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:180 Resp: 229466

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.8	113.6
145	35.0	25.3	37.9



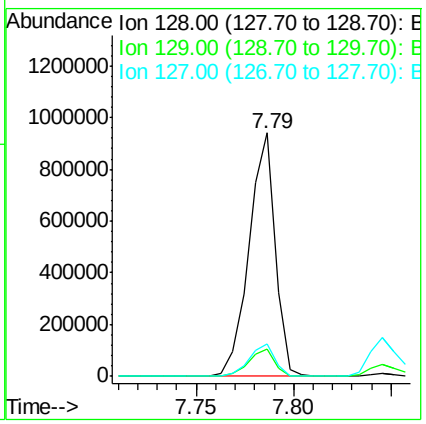


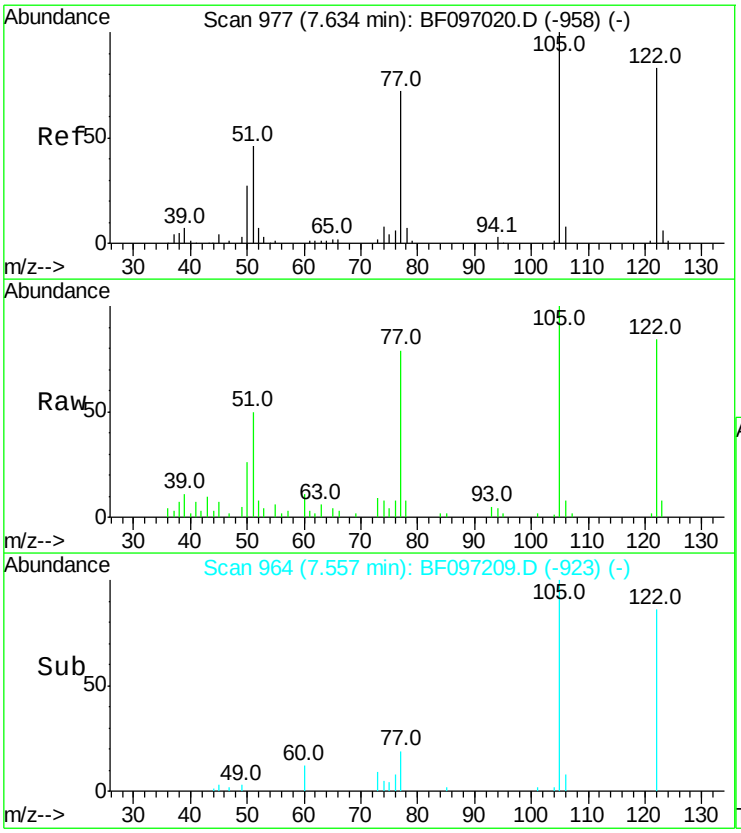
#31
Naphthalene
Concen: 37.187 ng
RT: 7.79 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:128 Resp: 872732

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

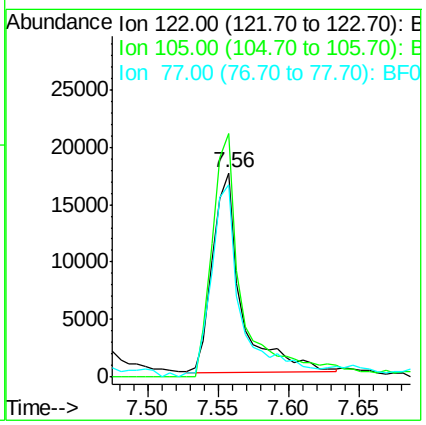


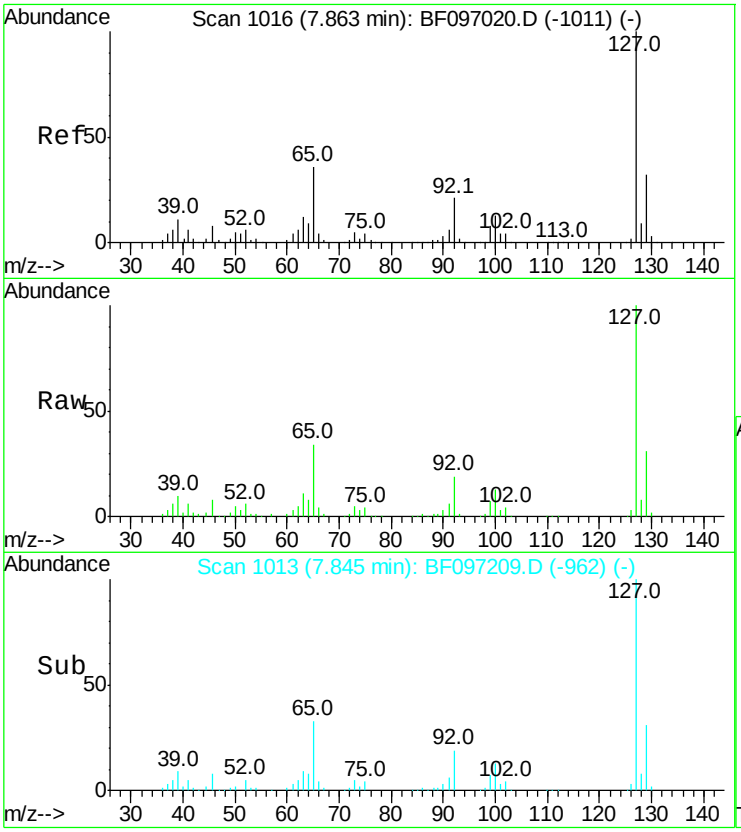


#32
Benzoic acid
Concen: 4.181 ng
RT: 7.56 min Scan# 964
Delta R.T. -0.06 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:122 Resp: 24630

Ion	Ratio	Lower	Upper
122	100		
105	119.1	103.3	143.3
77	94.1	73.7	113.7



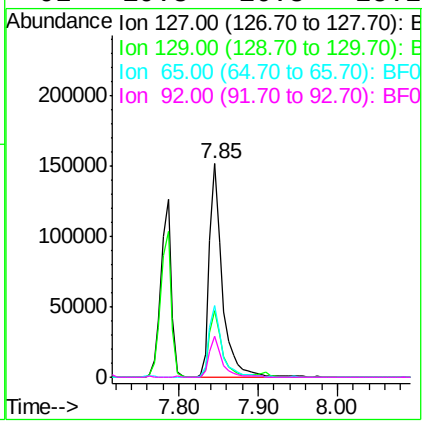


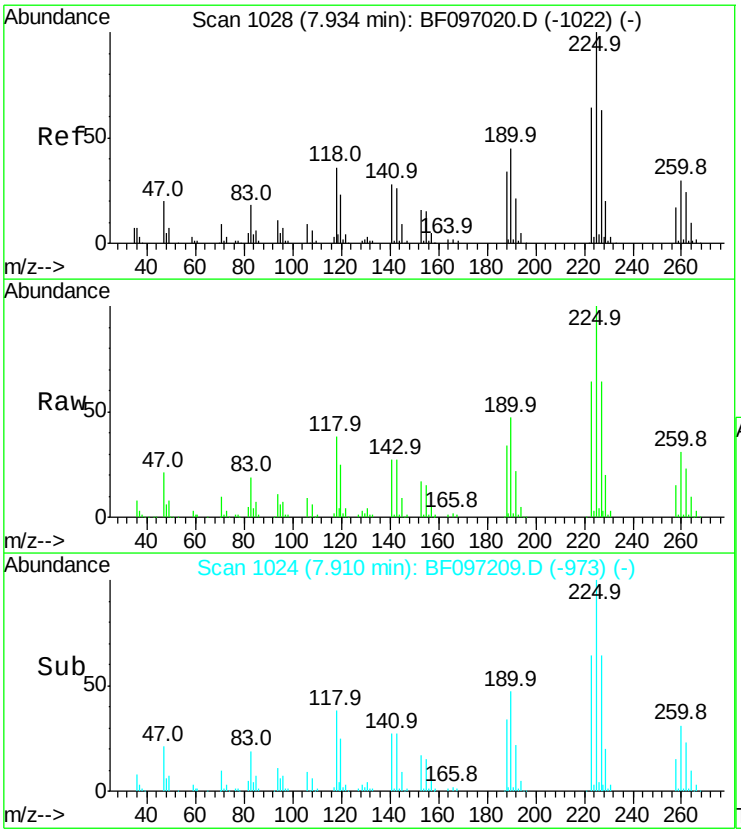
#33
4-Chloroaniline
Concen: 17.966 ng
RT: 7.85 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:127 Resp: 171566

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	33.8	27.8	41.8
92	19.3	16.8	25.2

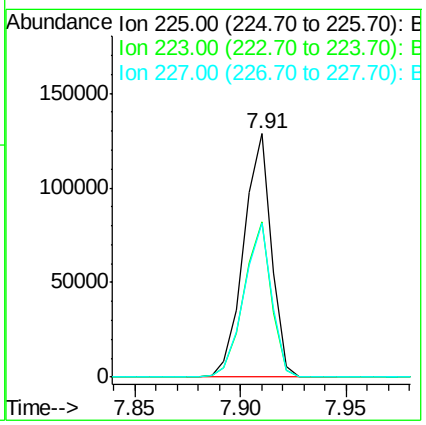


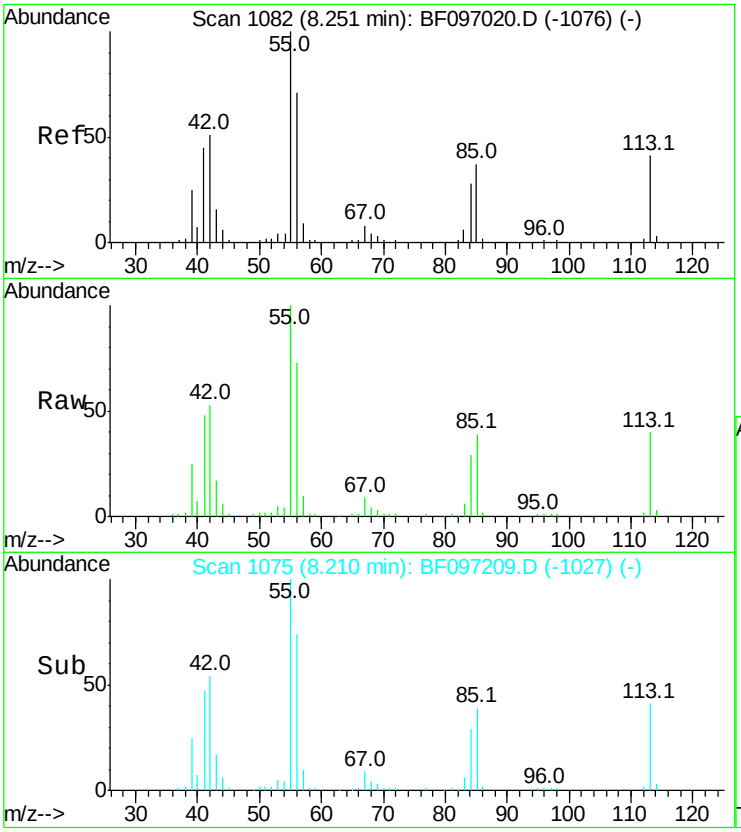


#34
Hexachlorobutadiene
Concen: 34.156 ng
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:225 Resp: 117291

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.5	51.1	76.7



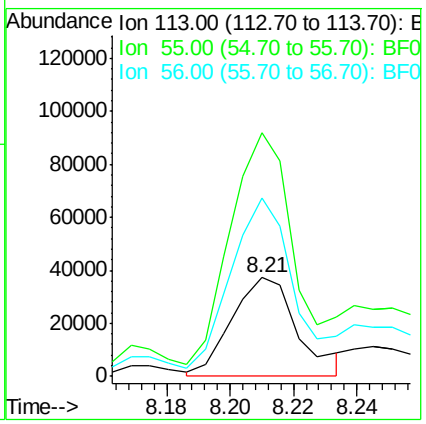


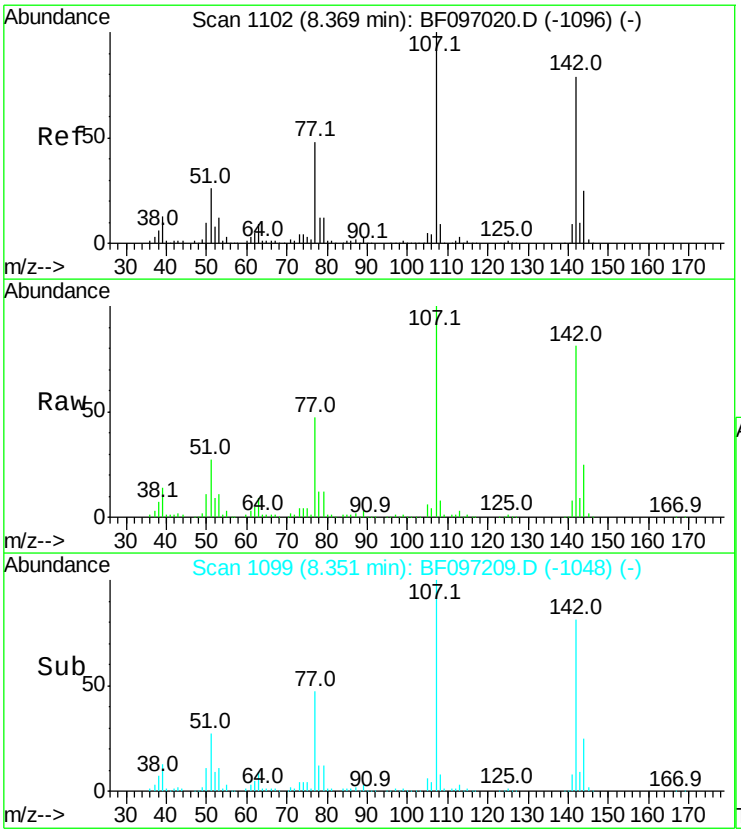
#35
Caprolactam
Concen: 24.642 ng
RT: 8.21 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:113 Resp: 53696

Ion	Ratio	Lower	Upper
113	100		
55	247.1	150.2	190.2#
56	181.0	107.8	147.8#

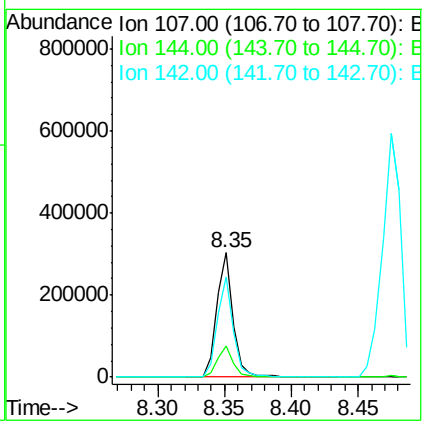


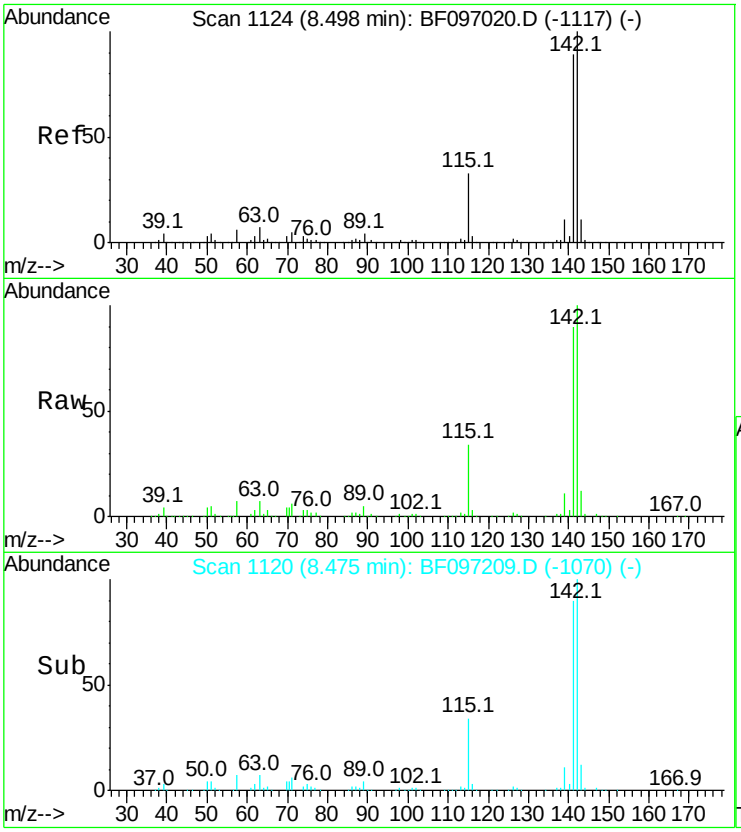


#36
4-Chloro-3-methylphenol
Concen: 35.061 ng
RT: 8.35 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:107 Resp: 259934

Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	80.7	73.4	110.0



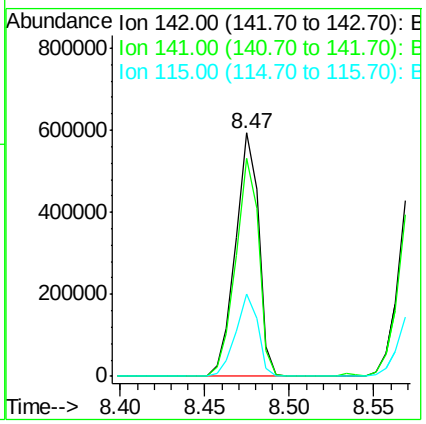


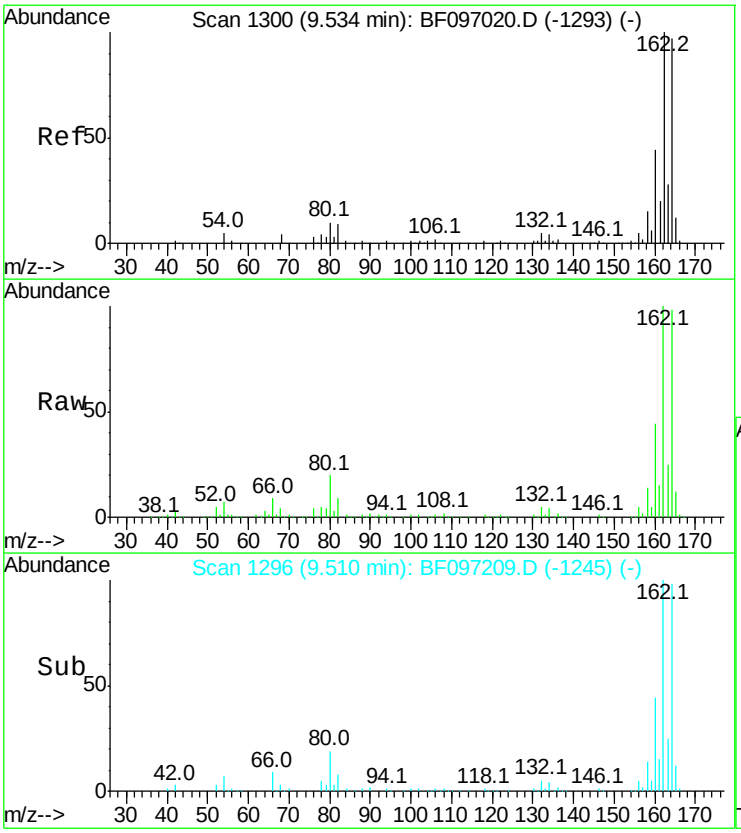
#37
2-Methylnaphthalene
Concen: 38.436 ng
RT: 8.47 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:142 Resp: 571142

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	33.8	27.1	40.7

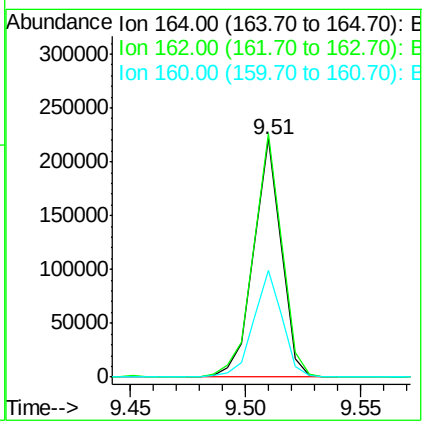


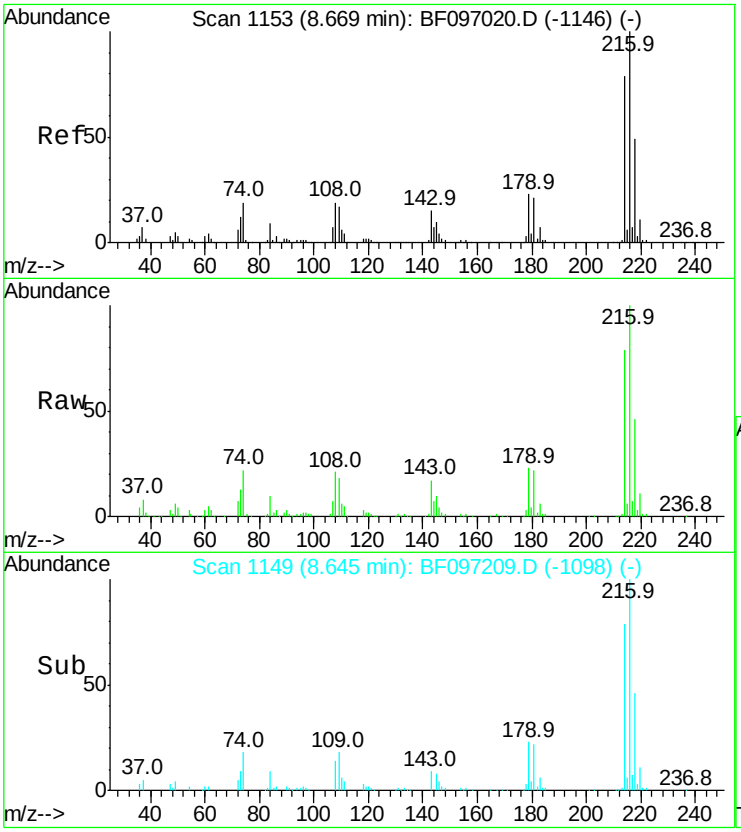


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:164 Resp: 186430

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	44.6	36.2	54.2



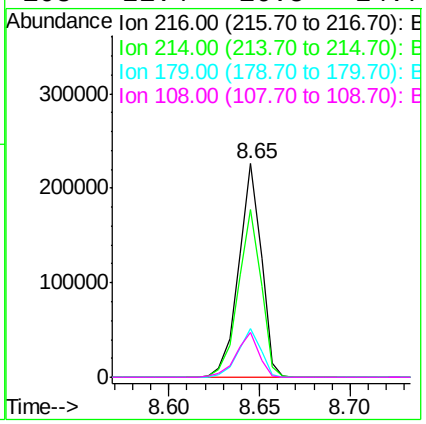


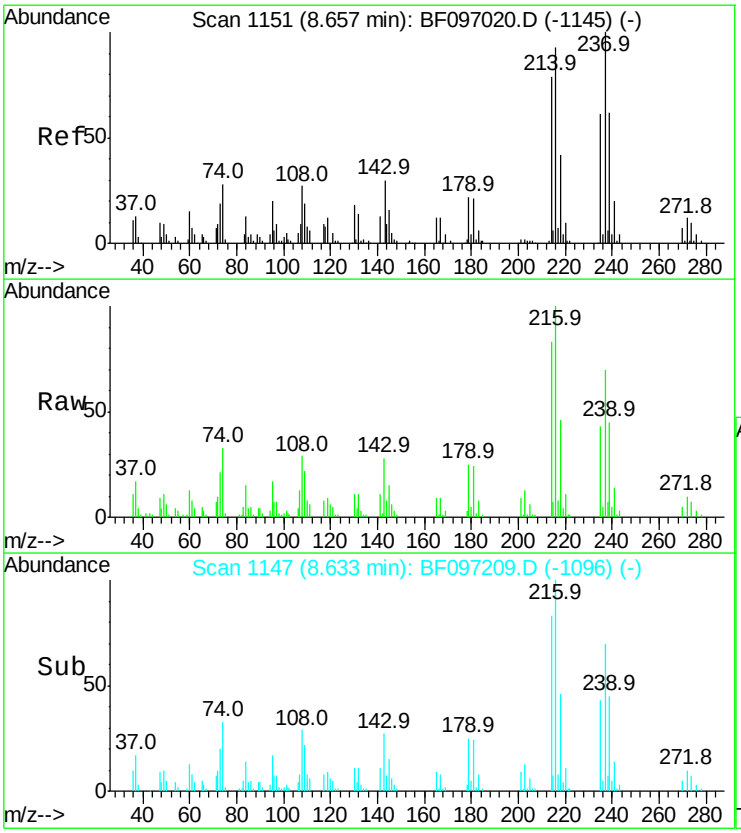
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.144 ng
RT: 8.65 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:216 Resp: 194717

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	23.0	17.9	26.9
108	21.4	16.5	24.7

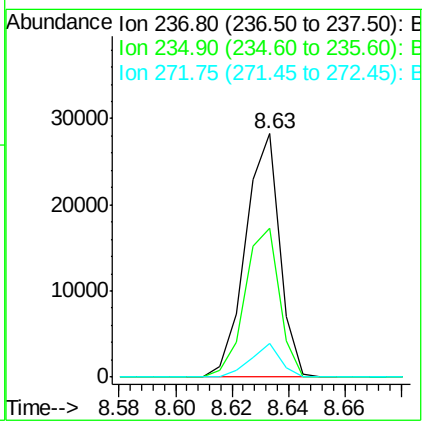


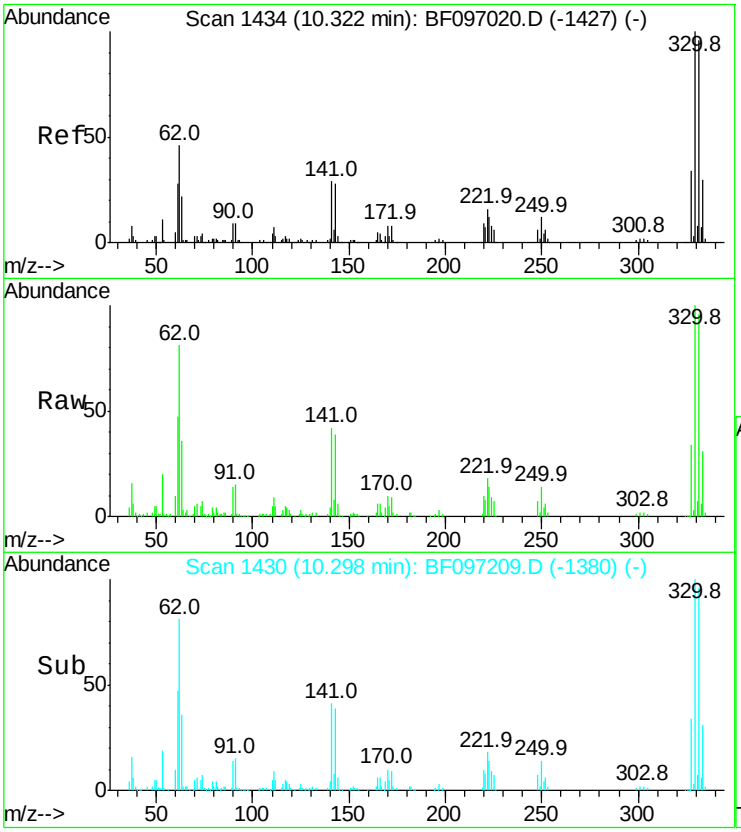


#40
Hexachlorocyclopentadiene
Concen: 19.086 ng
RT: 8.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:237 Resp: 23686

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.6	82.6
272	13.8	0.0	31.9



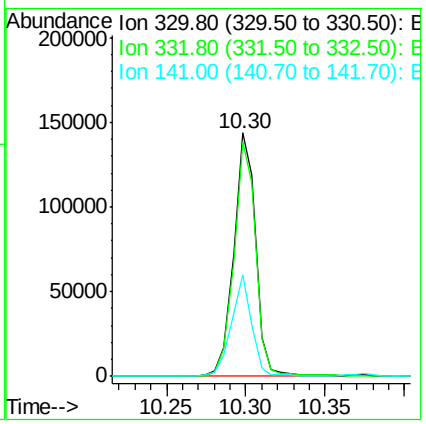


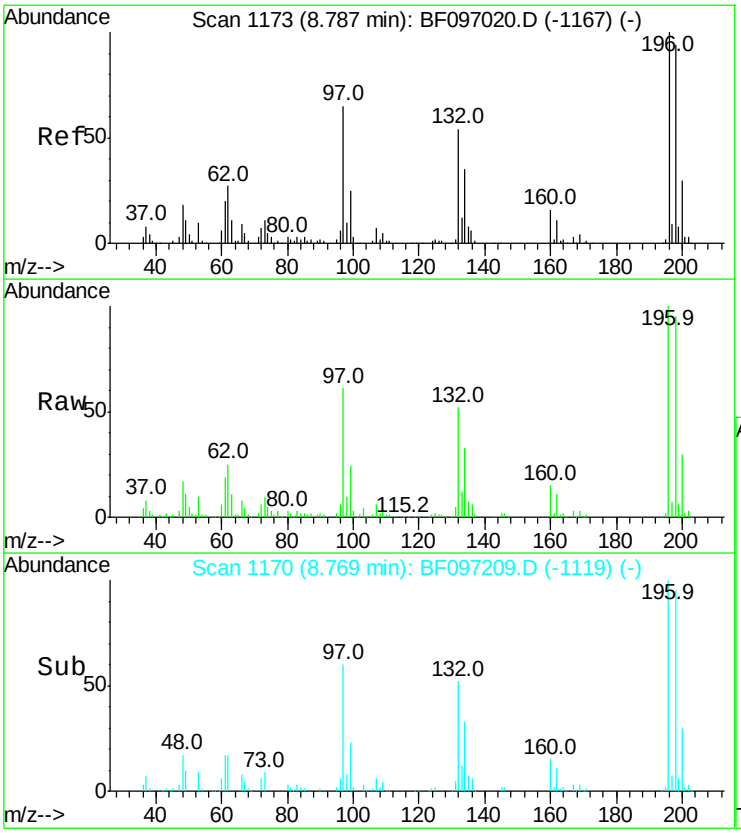
#41
2,4,6-Tribromophenol
Concen: 93.644 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:330 Resp: 137935

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	39.1	31.4	47.2

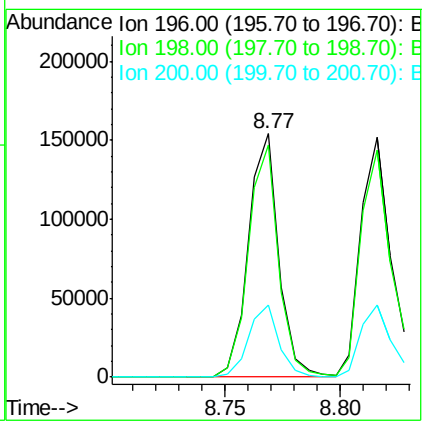


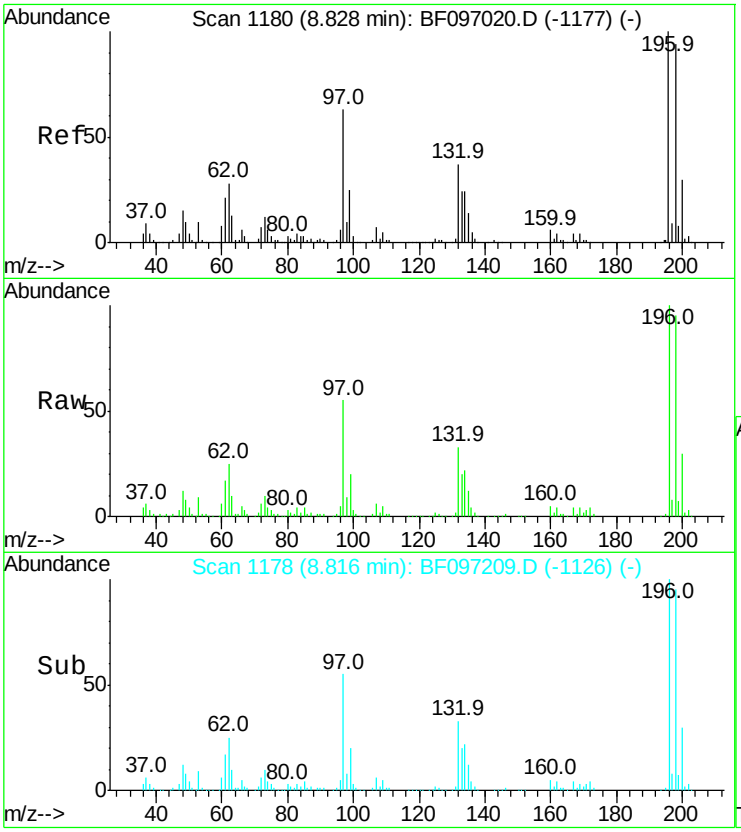


#42
2,4,6-Trichlorophenol
Concen: 39.419 ng
RT: 8.77 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:196 Resp: 142099

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.2	111.4
200	29.6	24.0	36.0



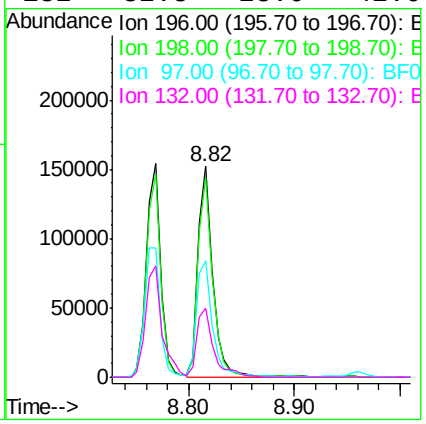


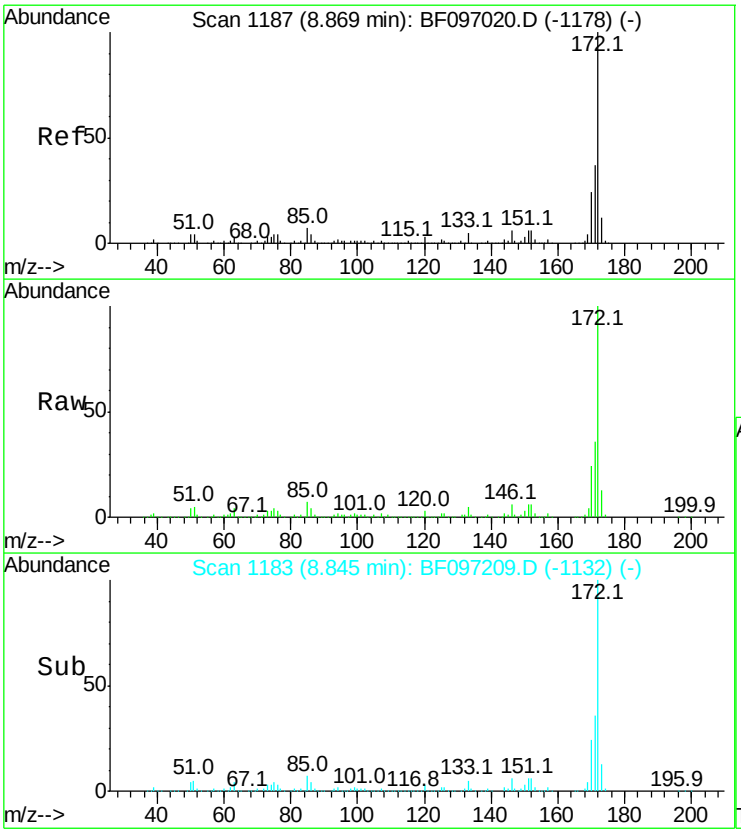
#43
2,4,5-Trichlorophenol
Concen: 40.341 ng
RT: 8.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:196 Resp: 145557

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
97	55.5	47.7	71.5
132	32.8	28.0	42.0

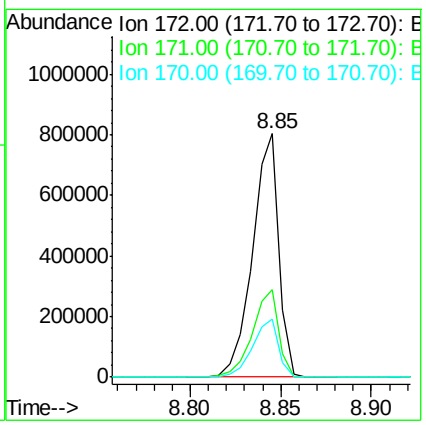


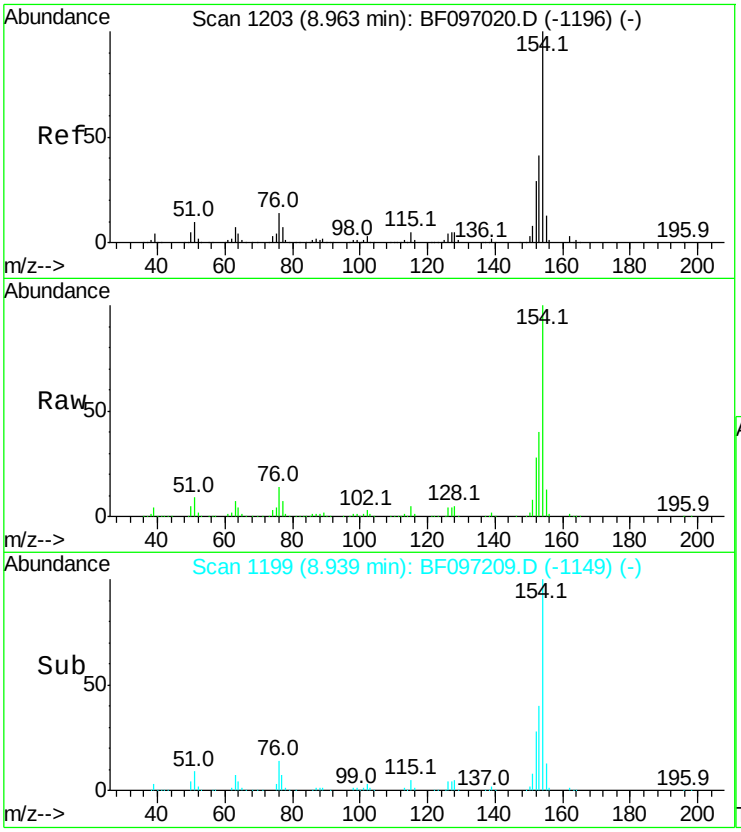


#44
2-Fluorobiphenyl
Concen: 72.965 ng
RT: 8.85 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:172 Resp: 801537

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8



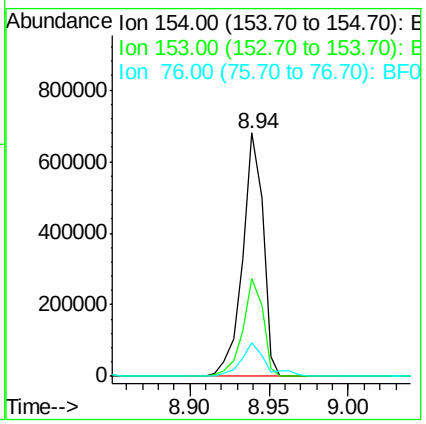


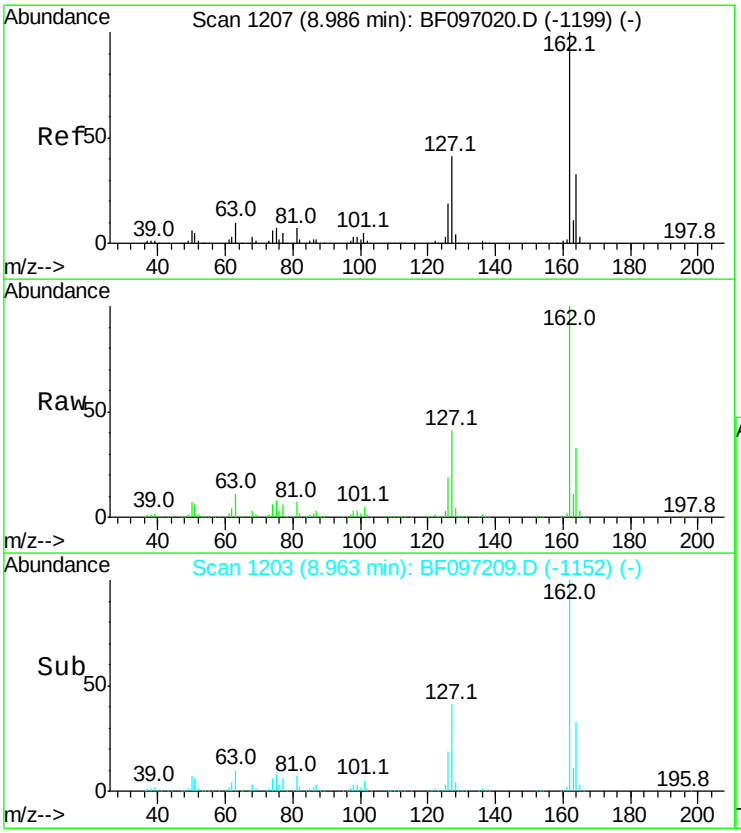
#45
1,1'-Biphenyl
Concen: 38.090 ng
RT: 8.94 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:154 Resp: 606539

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.2	61.2
76	13.7	0.0	29.9

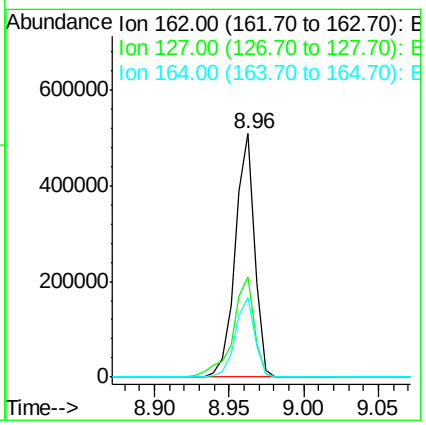


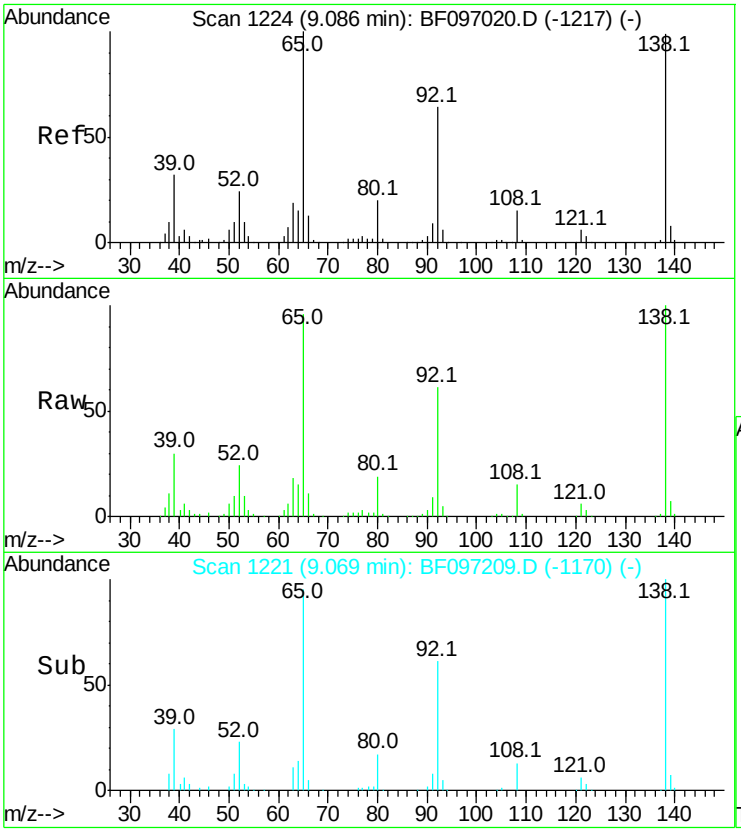


#46
2-Chloronaphthalene
Concen: 39.629 ng
RT: 8.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:162 Resp: 464374

Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.9	27.0	40.4



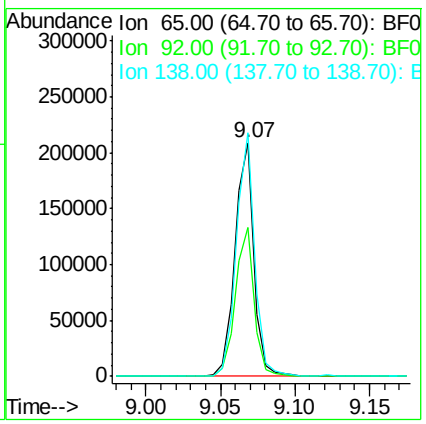


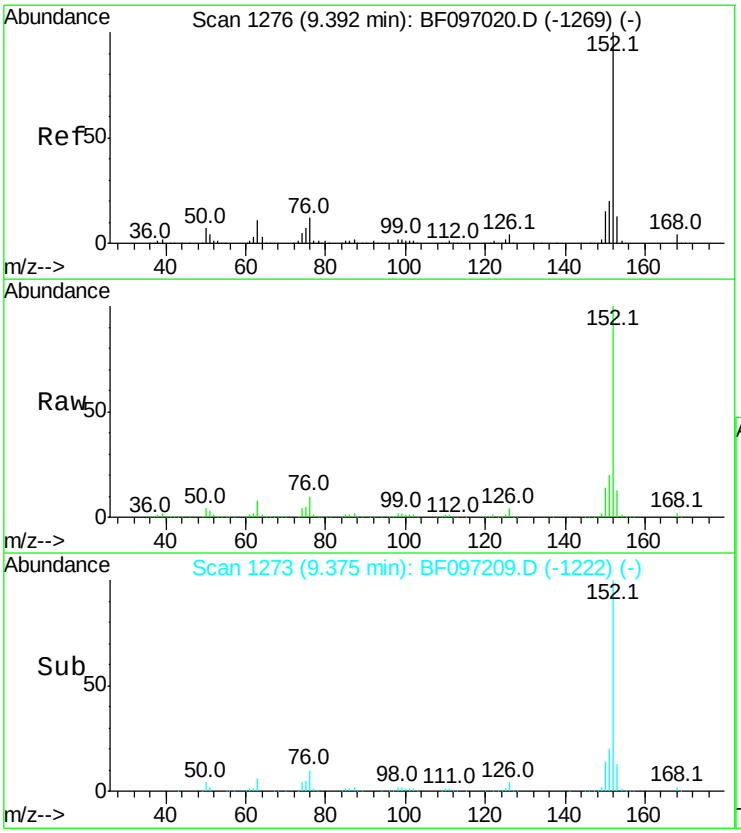
#47
2-Nitroaniline
Concen: 43.736 ng
RT: 9.07 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion: 65 Resp: 185992

Ion	Ratio	Lower	Upper
65	100		
92	63.7	53.9	80.9
138	104.3	78.8	118.2

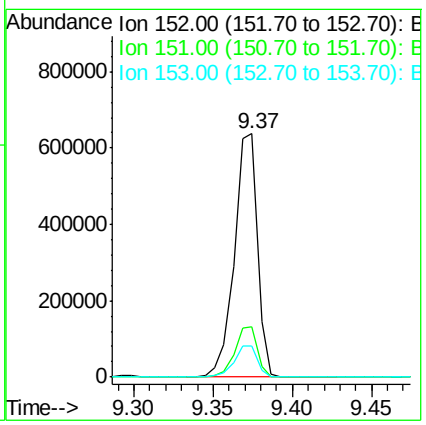


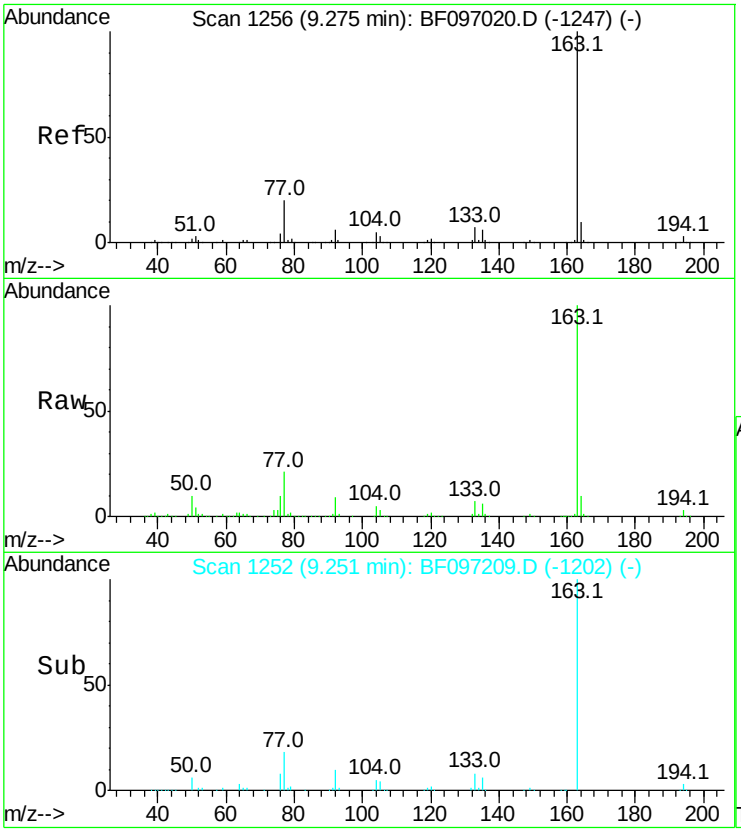


#48
Acenaphthylene
Concen: 35.829 ng
RT: 9.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:152 Resp: 644436

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.7	10.8	16.2



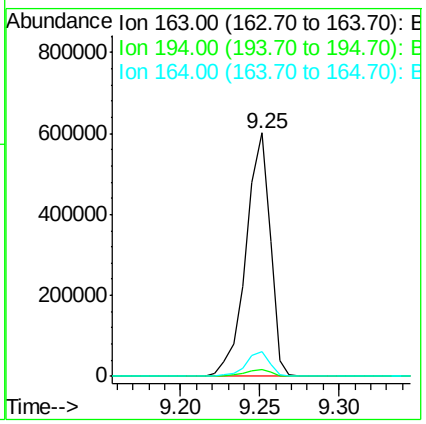


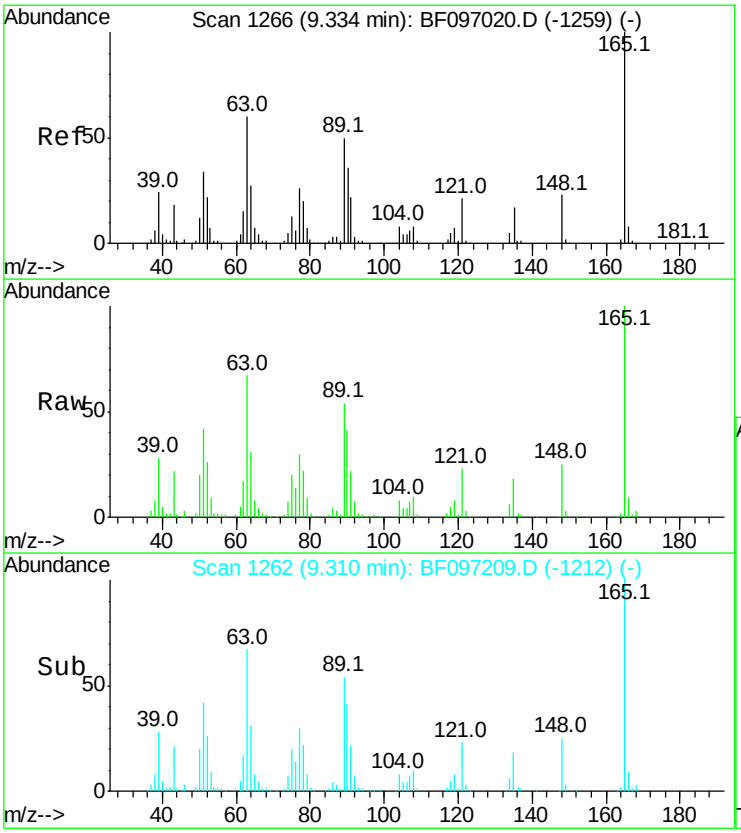
#49
Dimethylphthalate
Concen: 44.981 ng
RT: 9.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:163 Resp: 636804

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.0	8.4	12.6

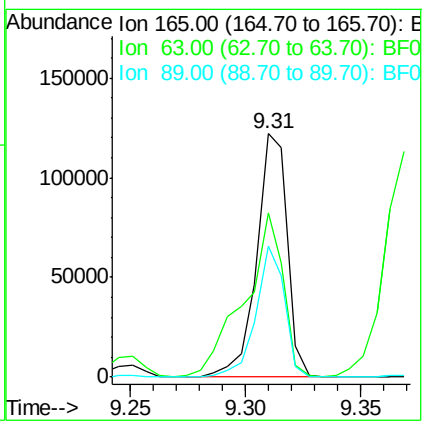


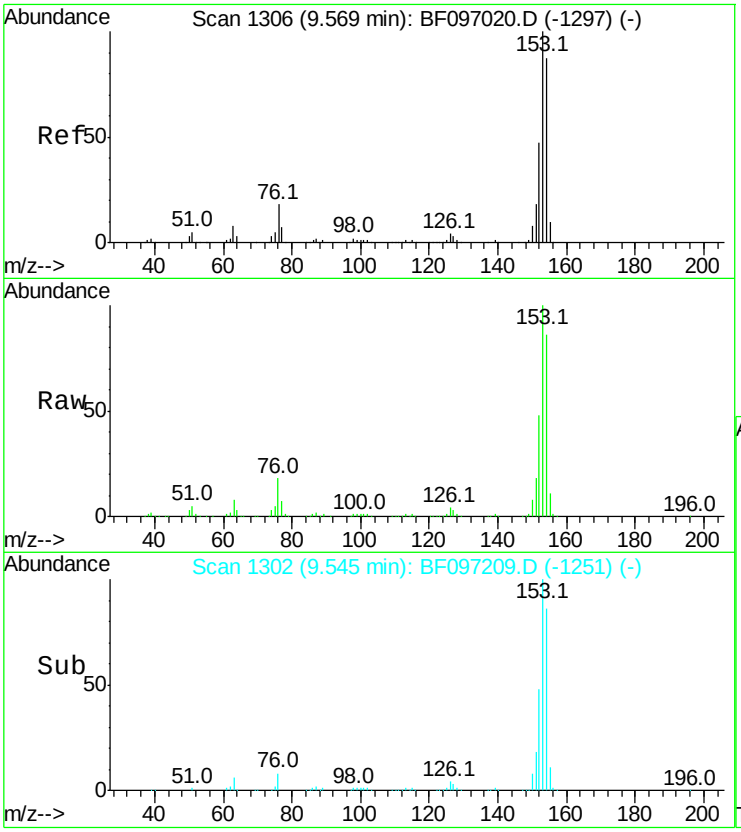


#50
2,6-Dinitrotoluene
Concen: 37.558 ng
RT: 9.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:165 Resp: 112773

Ion	Ratio	Lower	Upper
165	100		
63	67.4	34.3	51.5#
89	54.0	37.1	55.7



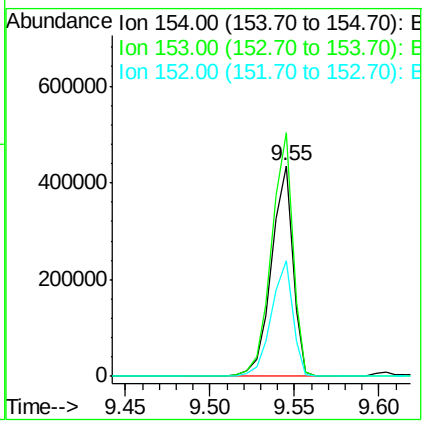


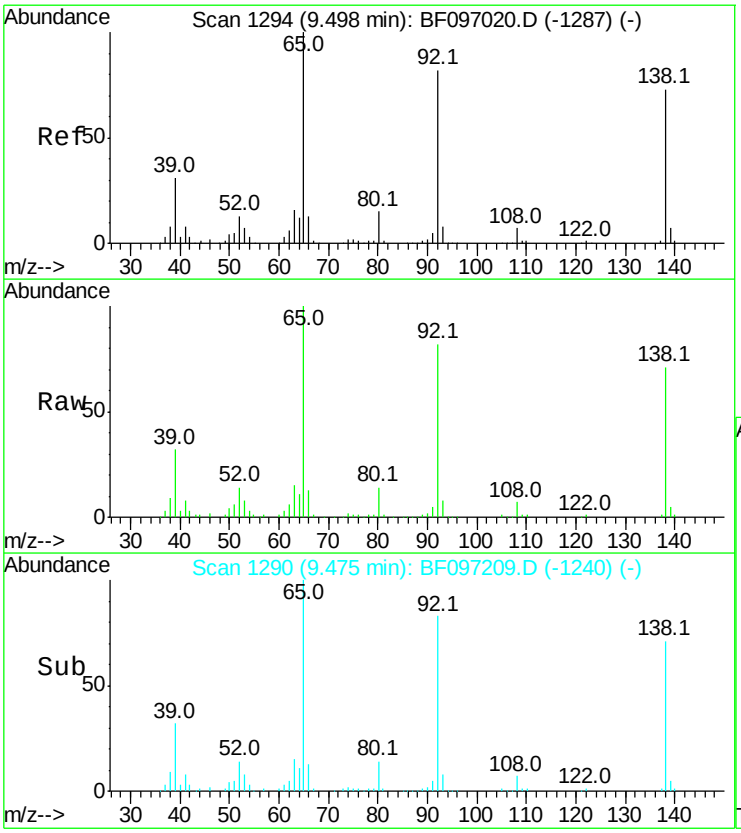
#51
Acenaphthene
Concen: 36.068 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:154 Resp: 382126

Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.5	135.7
152	55.2	43.6	65.4

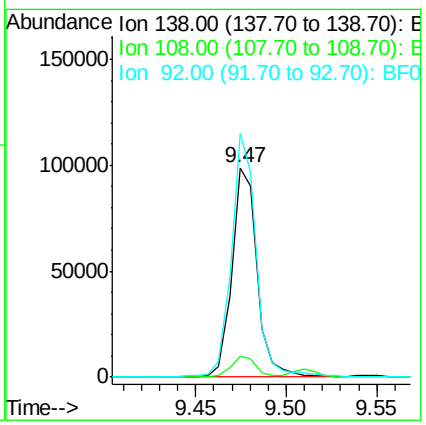


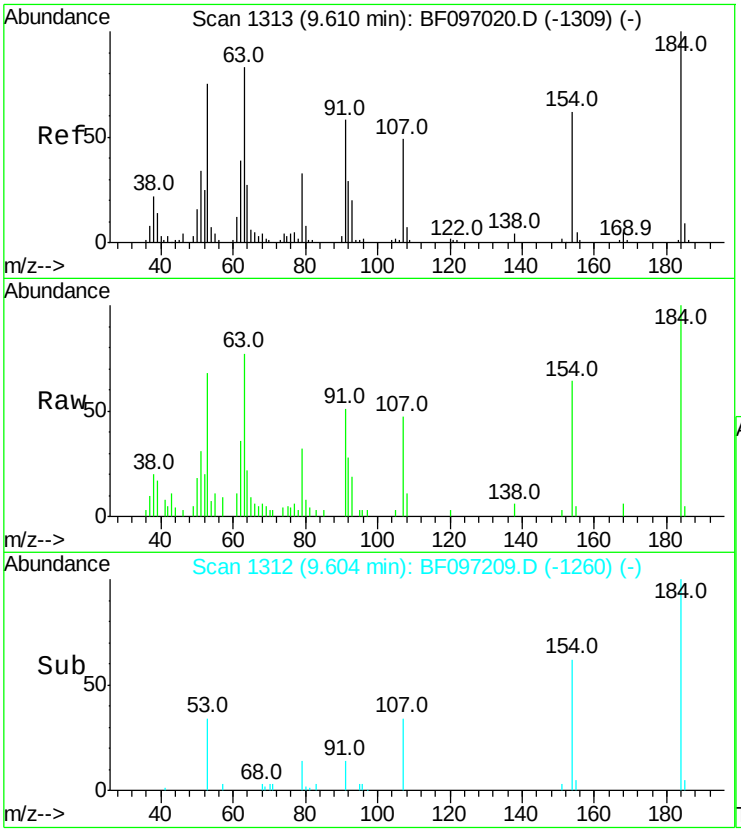


#52
3-Nitroaniline
Concen: 25.715 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:138 Resp: 95840

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	116.4	93.8	140.6



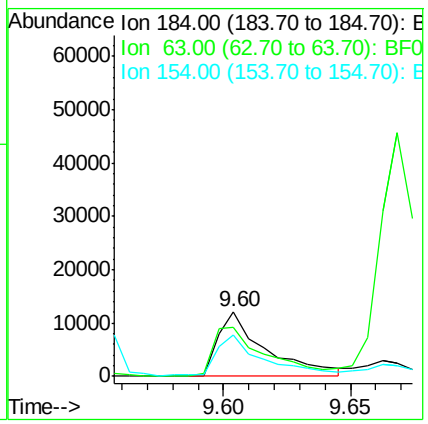


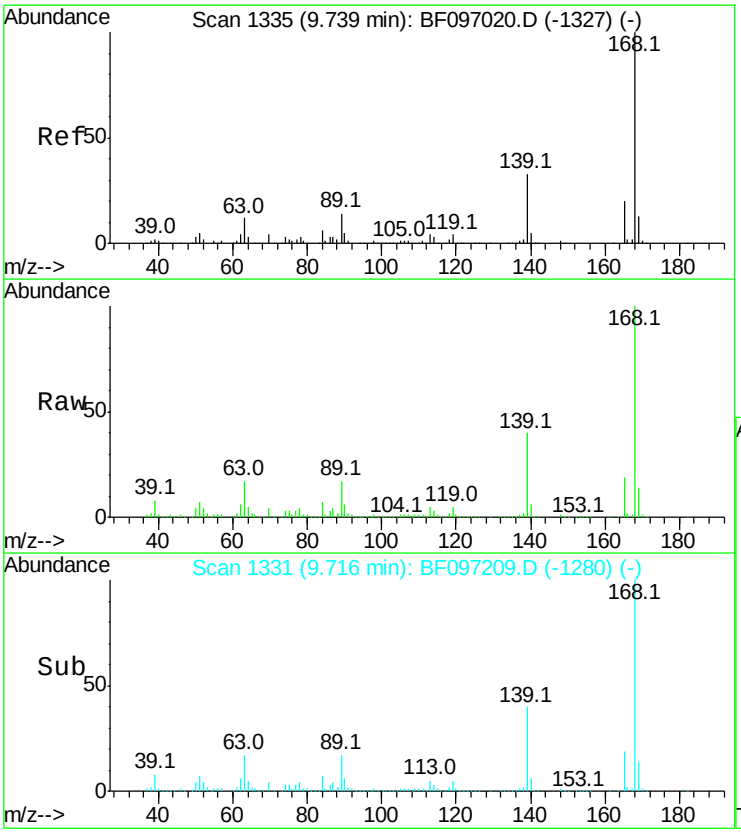
#53
2,4-Dinitrophenol
Concen: 11.535 ng
RT: 9.60 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:184 Resp: 15748

Ion	Ratio	Lower	Upper
184	100		
63	76.5	62.7	94.1
154	64.5	81.1	121.7#

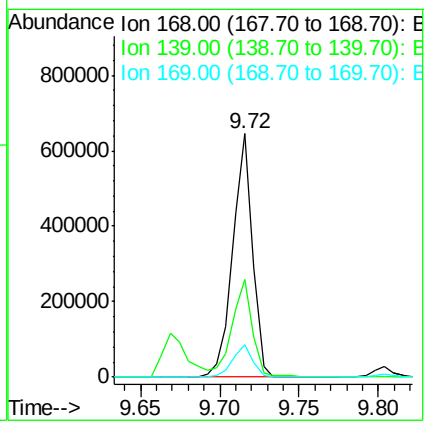


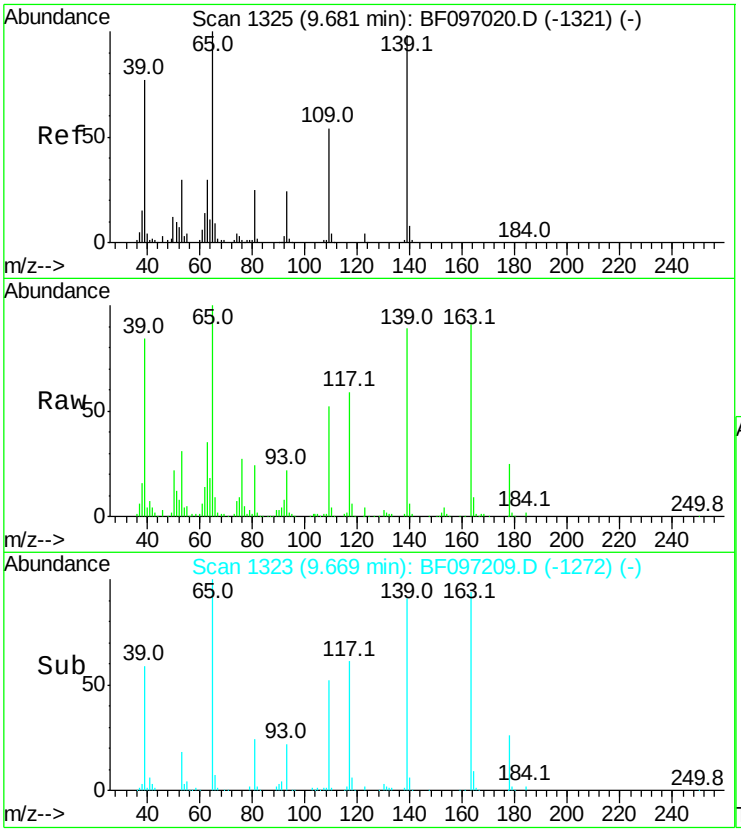


#54
Dibenzofuran
Concen: 39.445 ng
RT: 9.72 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:168 Resp: 556638

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.6	45.8
169	13.5	10.8	16.2



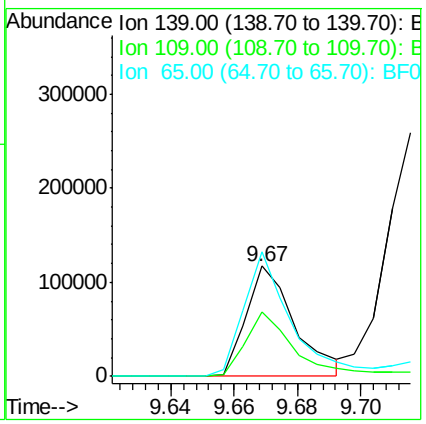


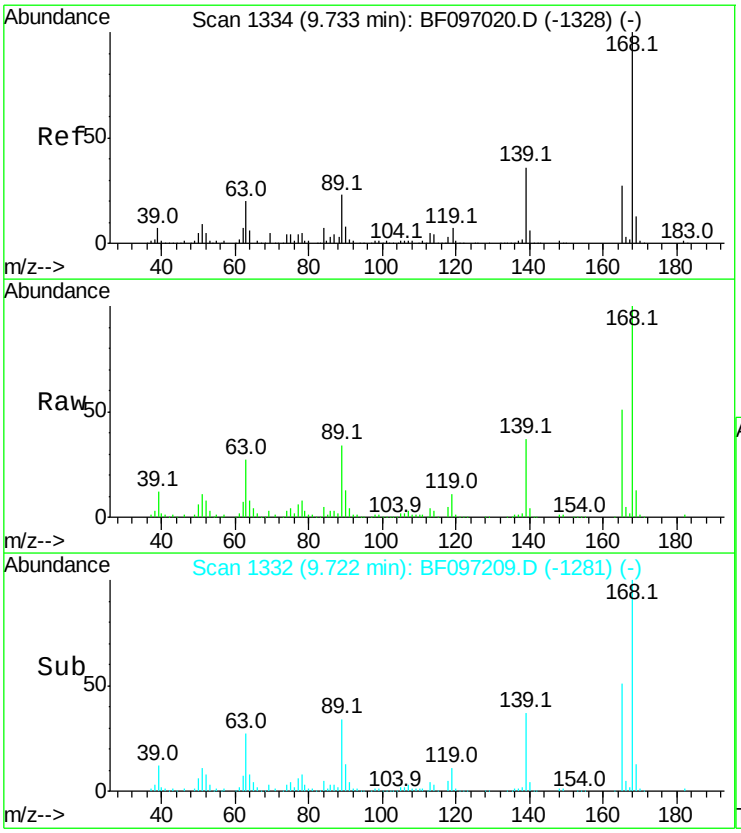
#55
4-Nitrophenol
Concen: 56.198 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:139 Resp: 124557

Ion	Ratio	Lower	Upper
139	100		
109	58.4	34.1	74.1
65	112.7	31.4	71.4#

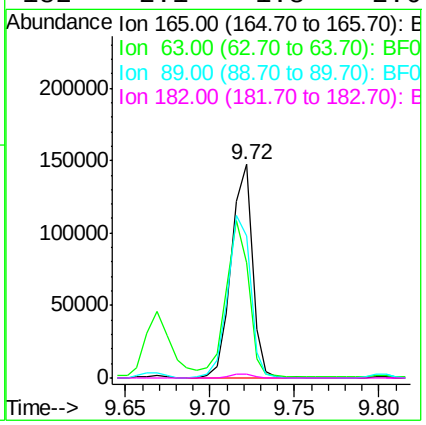


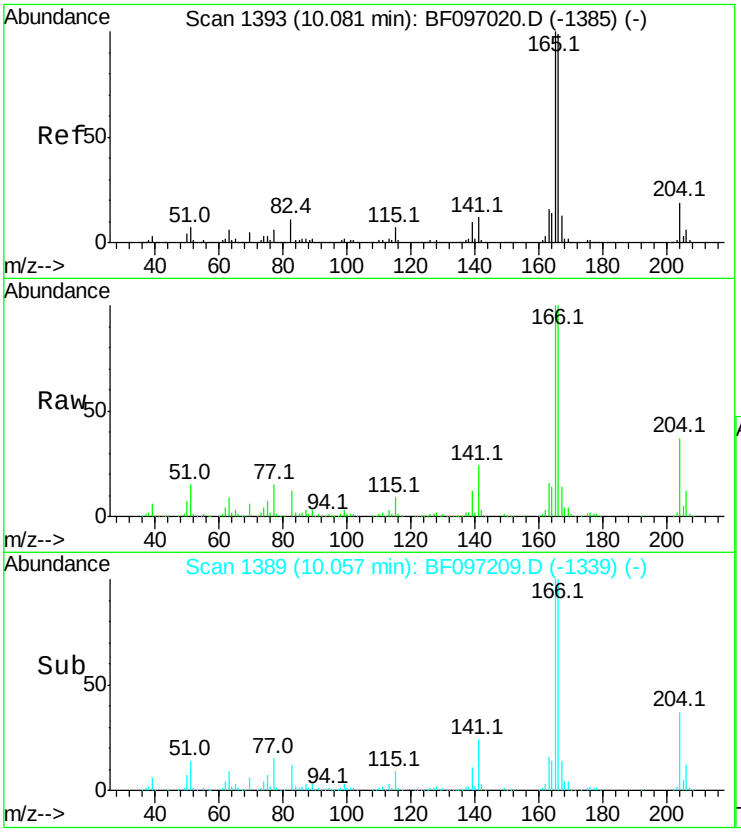


#56
2,4-Dinitrotoluene
Concen: 37.202 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:165 Resp: 128412

Ion	Ratio	Lower	Upper
165	100		
63	53.8	25.4	38.0#
89	66.8	46.4	69.6
182	2.1	1.8	2.6



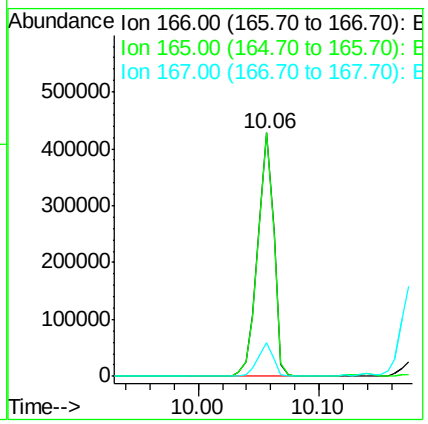


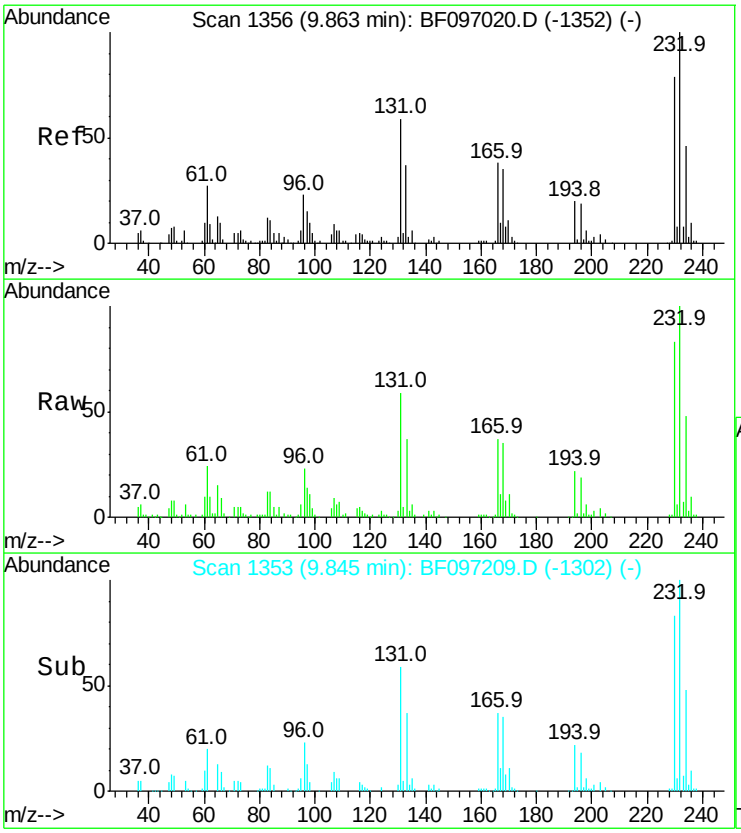
#57
Fluorene
Concen: 37.856 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:166 Resp: 401516

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.8	118.2
167	13.8	10.6	16.0

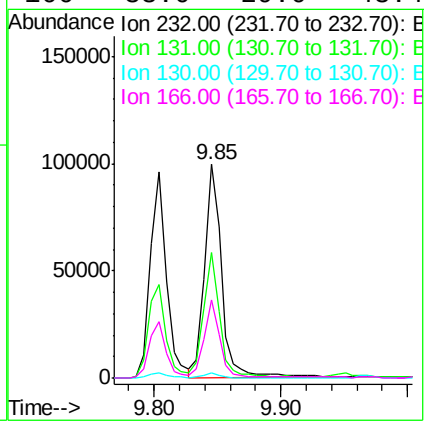


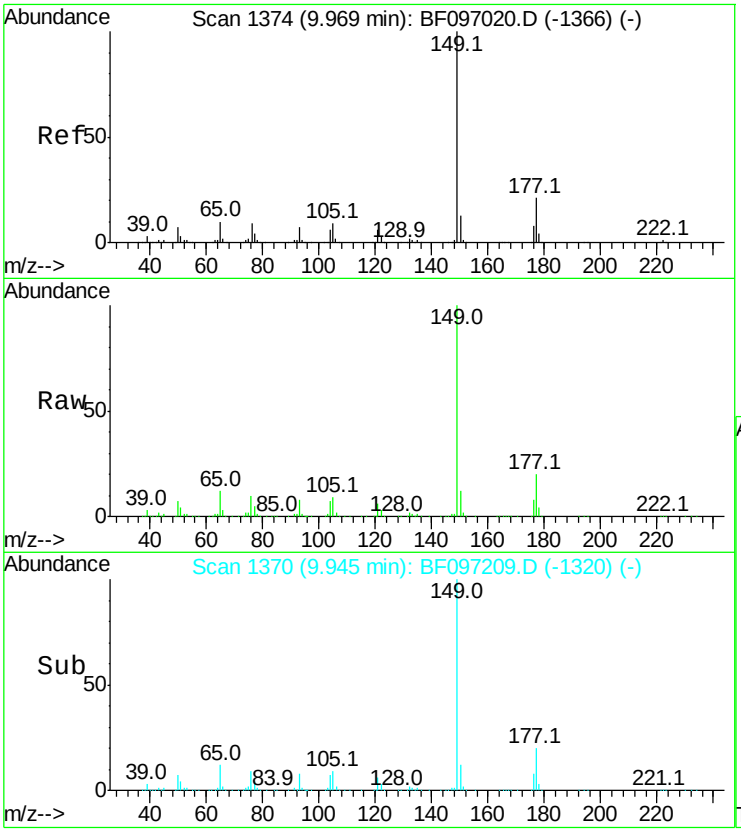


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.578 ng
RT: 9.85 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:232 Resp: 93618

Ion	Ratio	Lower	Upper
232	100		
131	53.8	44.8	67.2
130	2.4	2.3	3.5
166	33.0	29.0	43.4



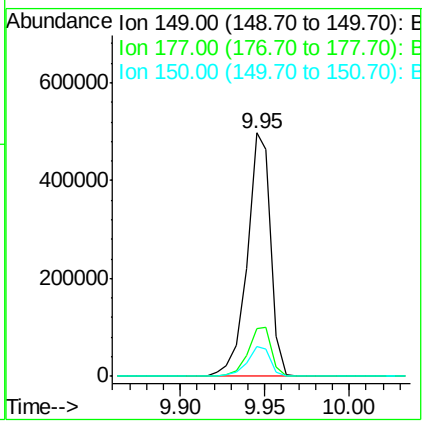


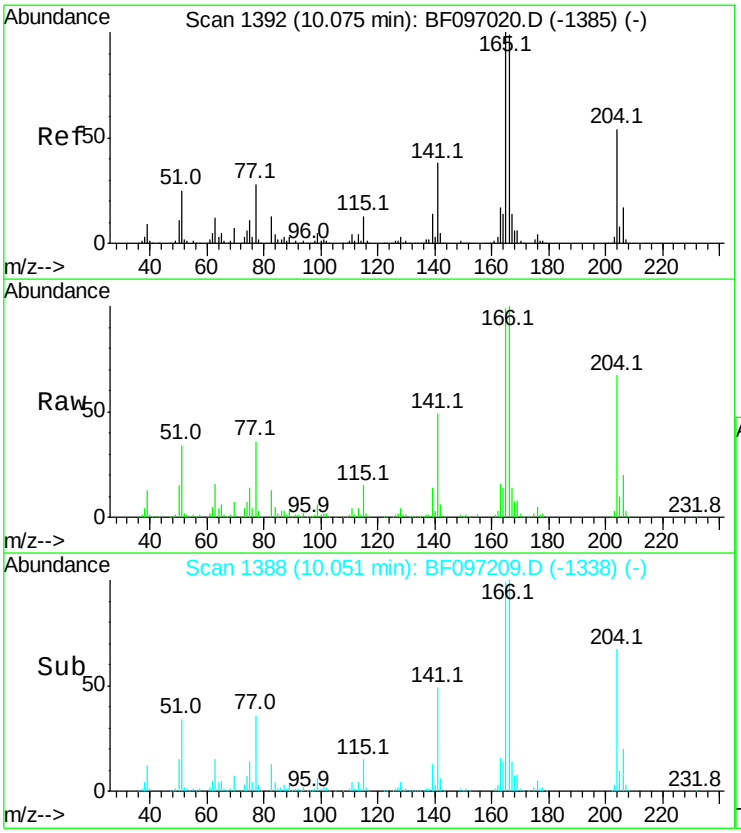
#59
Diethylphthalate
Concen: 37.092 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:149 Resp: 481757

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.7	25.1
150	12.1	10.2	15.2

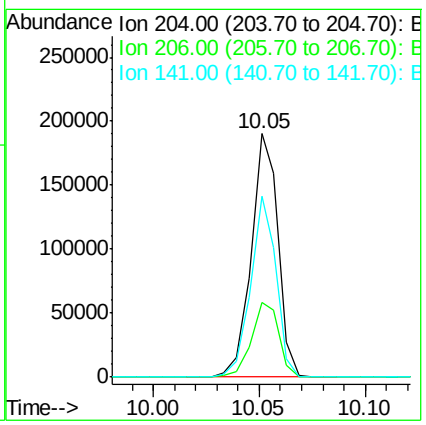


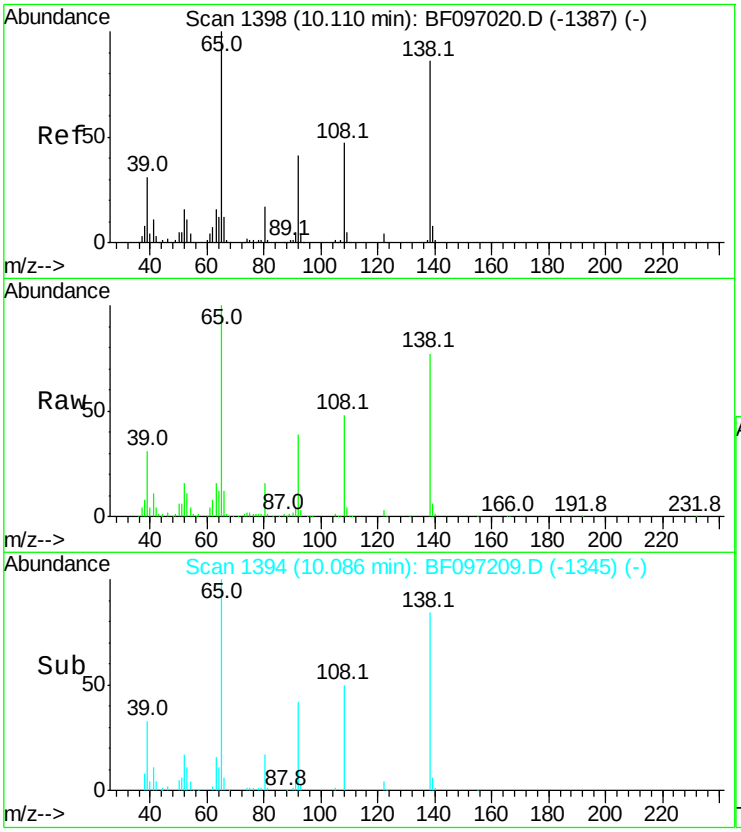


#60
4-Chlorophenyl-phenylether
Concen: 38.382 ng
RT: 10.05 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:204 Resp: 168106

Ion	Ratio	Lower	Upper
204	100		
206	30.7	26.2	39.2
141	74.4	60.8	91.2



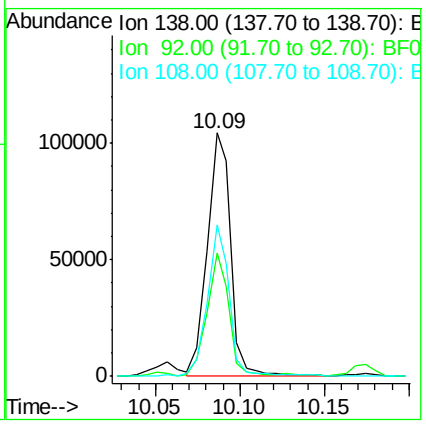


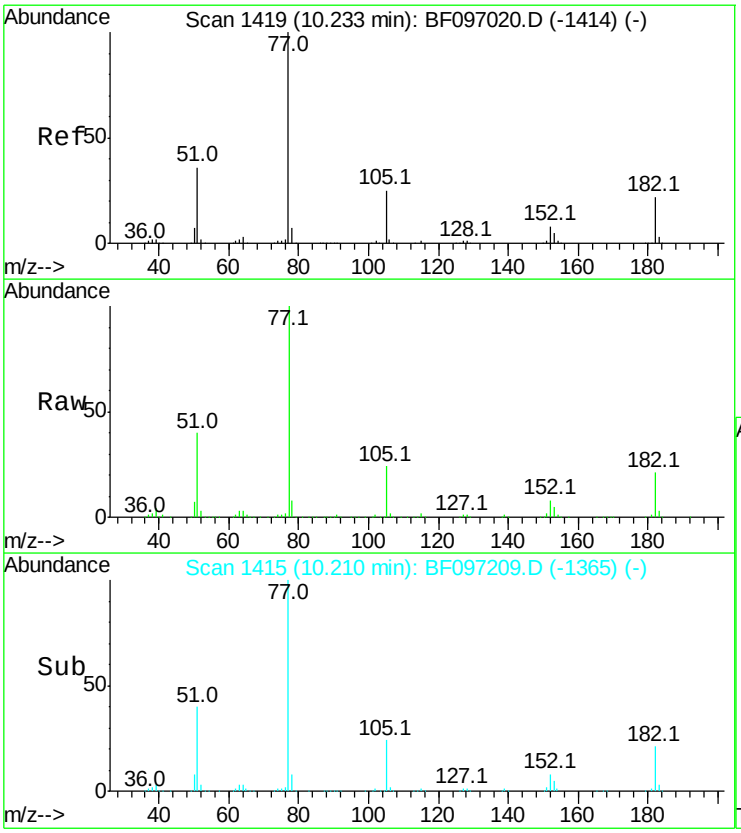
#61
4-Nitroaniline
Concen: 28.780 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:138 Resp: 101919

Ion	Ratio	Lower	Upper
138	100		
92	50.5	21.8	61.8
108	62.2	42.3	82.3

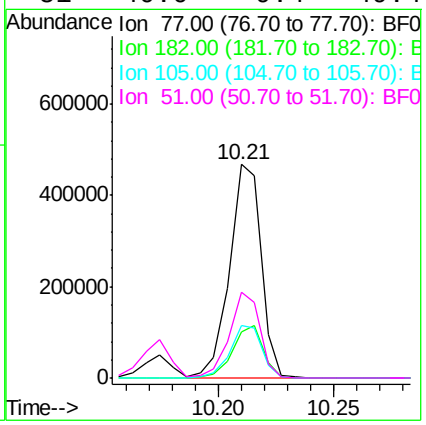


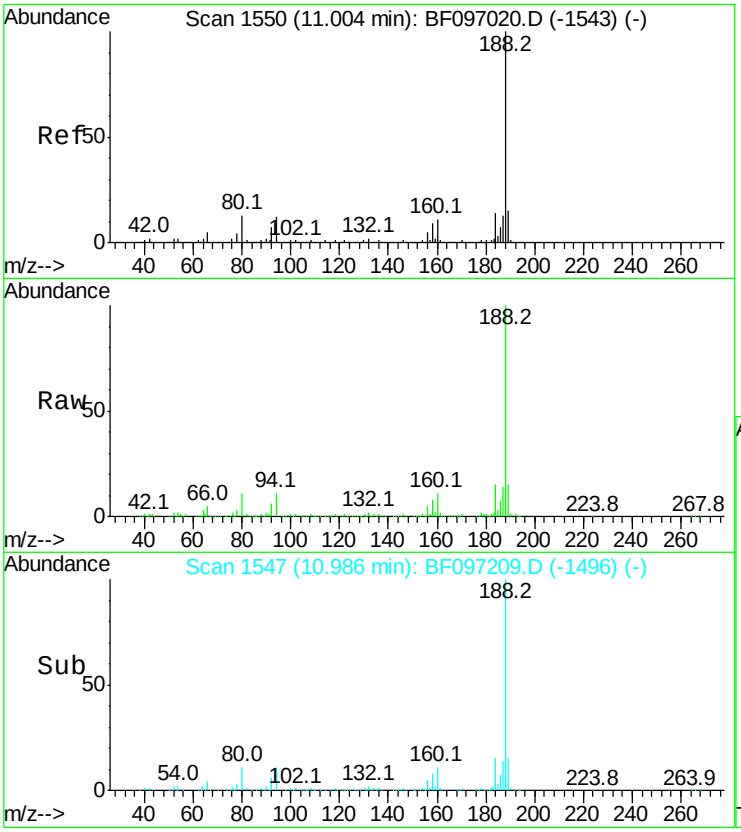


#62
Azobenzene
Concen: 37.127 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion: 77 Resp: 447348

Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.1	40.1
105	24.4	3.6	43.6
51	40.0	9.4	49.4



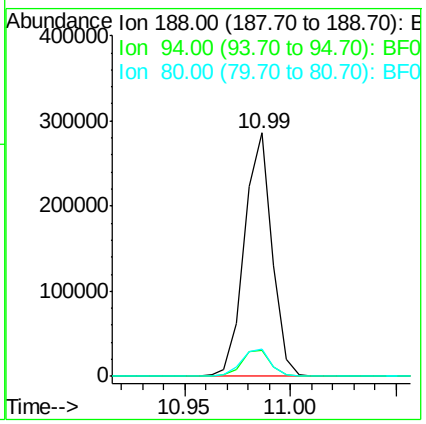


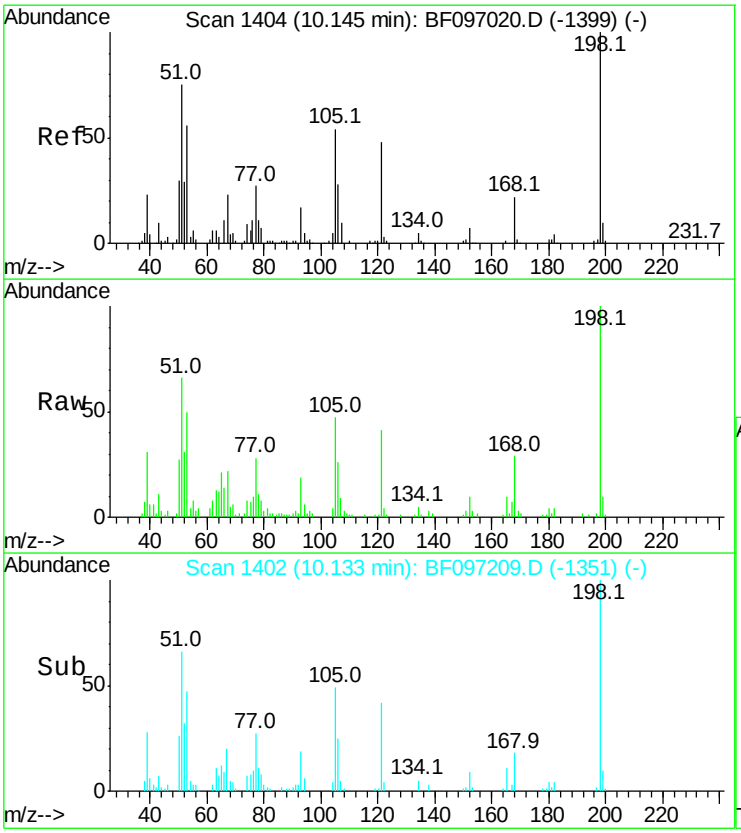
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:188 Resp: 258365

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.4	10.2	15.2

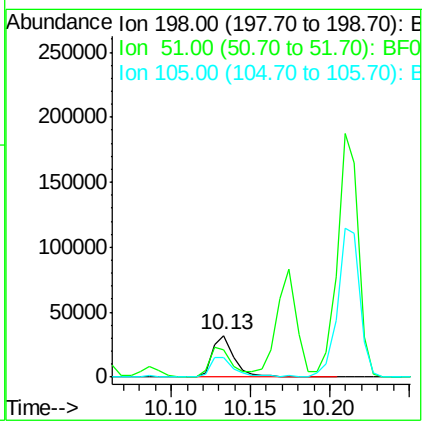


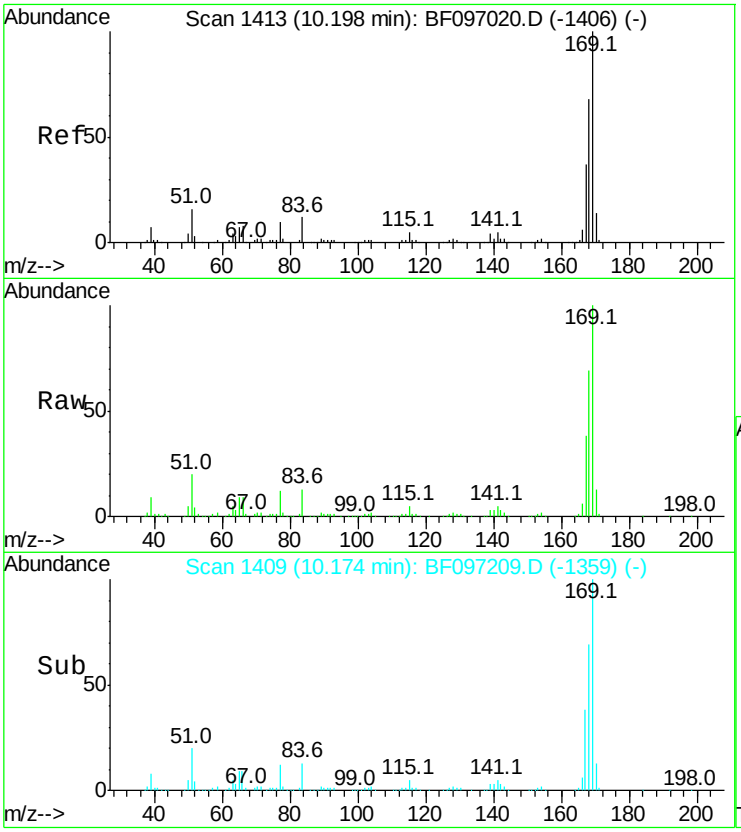


#64
4,6-Dinitro-2-methylphenol
Concen: 19.435 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:198 Resp: 31202

Ion	Ratio	Lower	Upper
198	100		
51	65.8	53.2	93.2
105	47.5	45.8	85.8



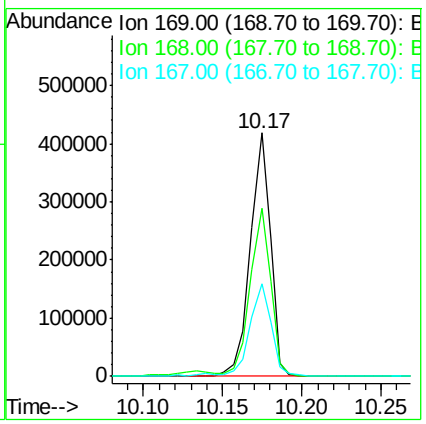


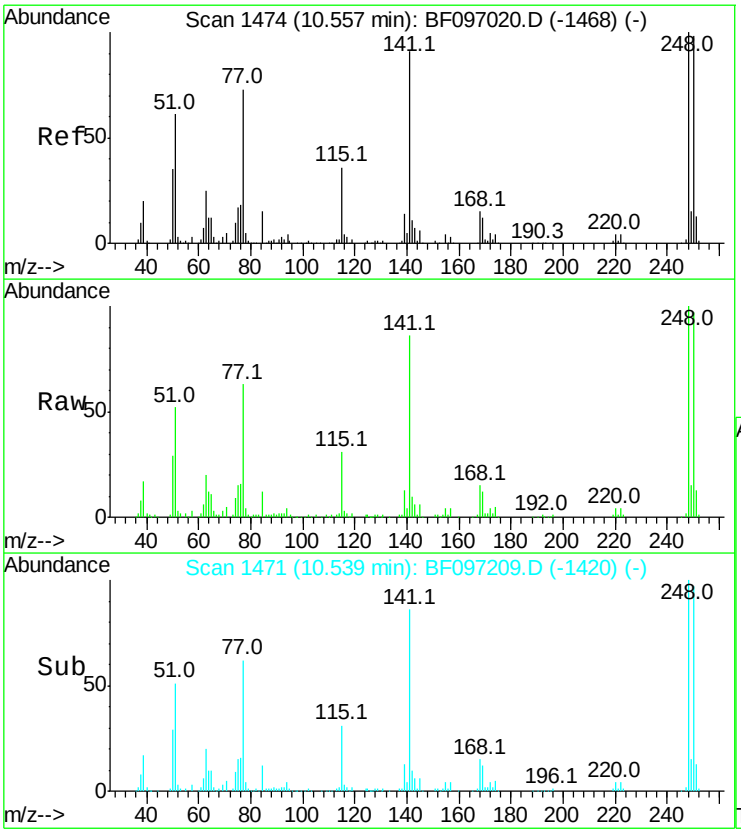
#65
n-Nitrosodiphenylamine
Concen: 40.913 ng
RT: 10.17 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:169 Resp: 367786

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.2	79.8
167	38.1	29.5	44.3

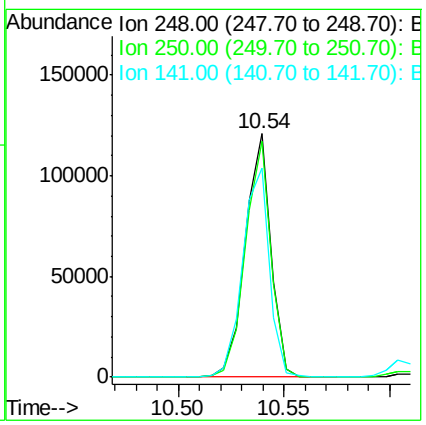


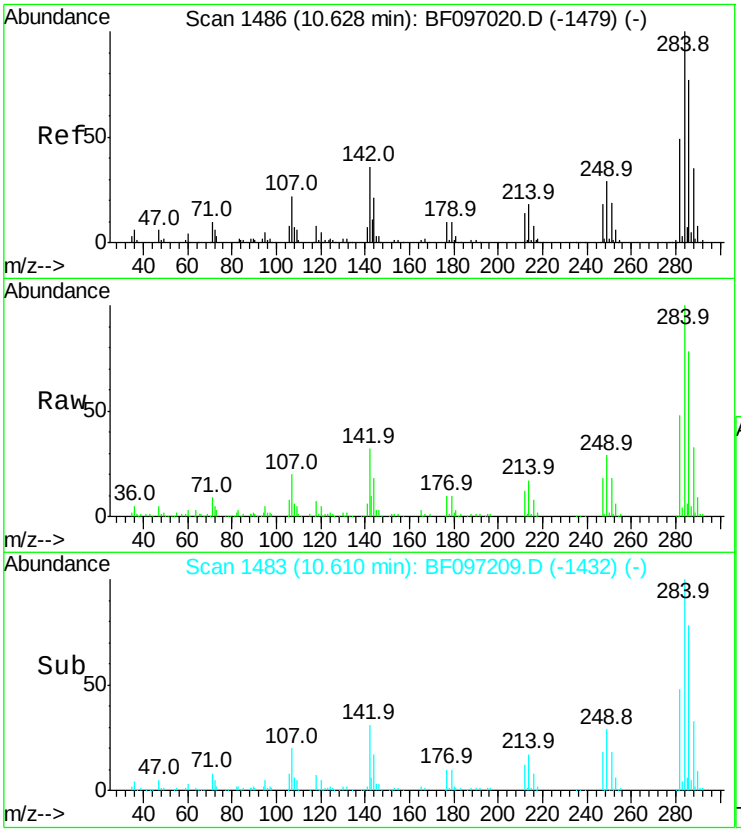


#66
4-Bromophenyl-phenylether
Concen: 39.725 ng
RT: 10.54 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:248 Resp: 102428

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	86.1	68.6	103.0



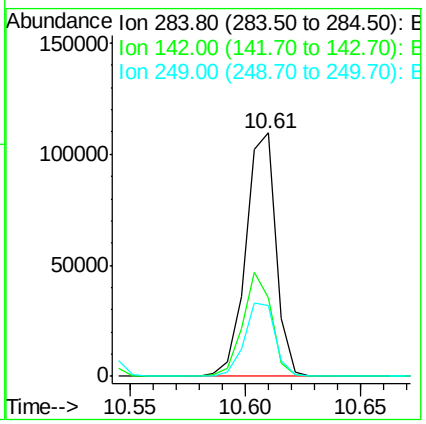


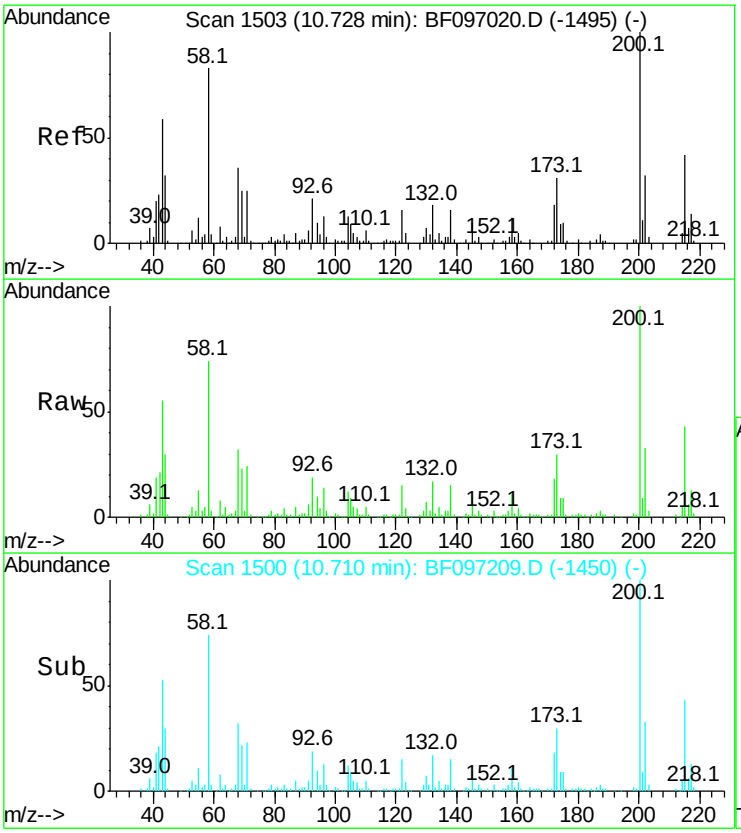
#67
Hexachlorobenzene
Concen: 34.723 ng
RT: 10.61 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:284 Resp: 100398

Ion	Ratio	Lower	Upper
284	100		
142	32.2	22.8	34.2
249	29.1	24.0	36.0

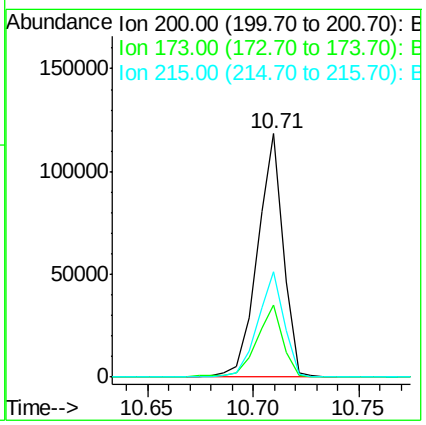


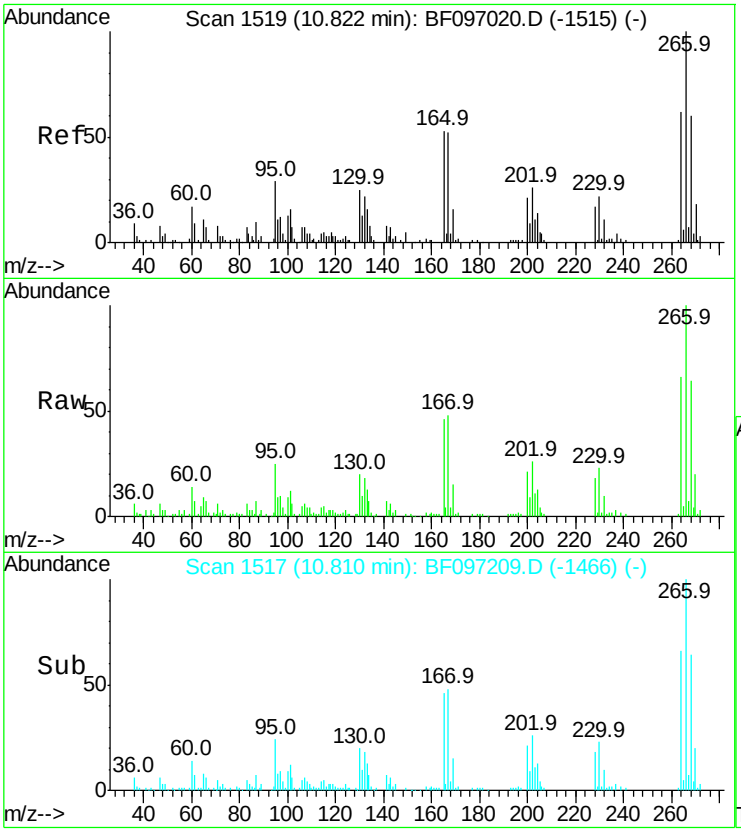


#68
Atrazine
Concen: 39.021 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:200 Resp: 100587

Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.3	46.3
215	43.5	27.2	67.2



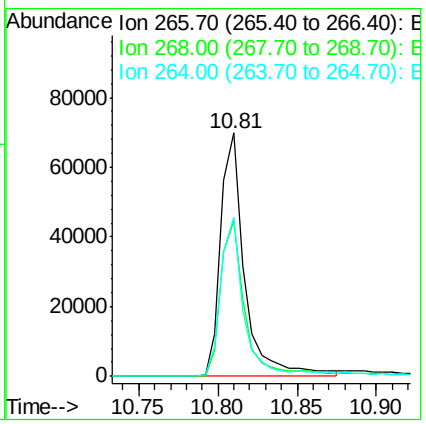


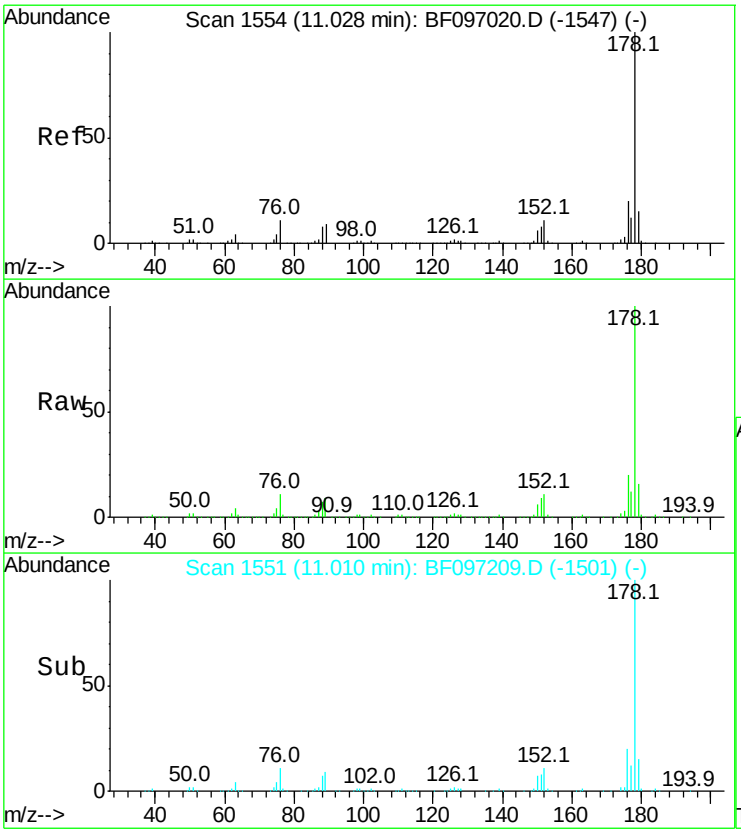
#69
Pentachlorophenol
Concen: 61.293 ng
RT: 10.81 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:266 Resp: 73327

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	65.5	51.7	77.5

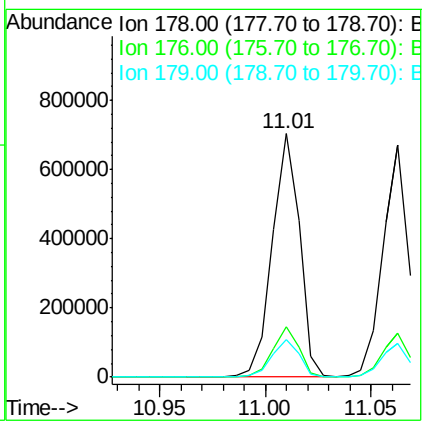


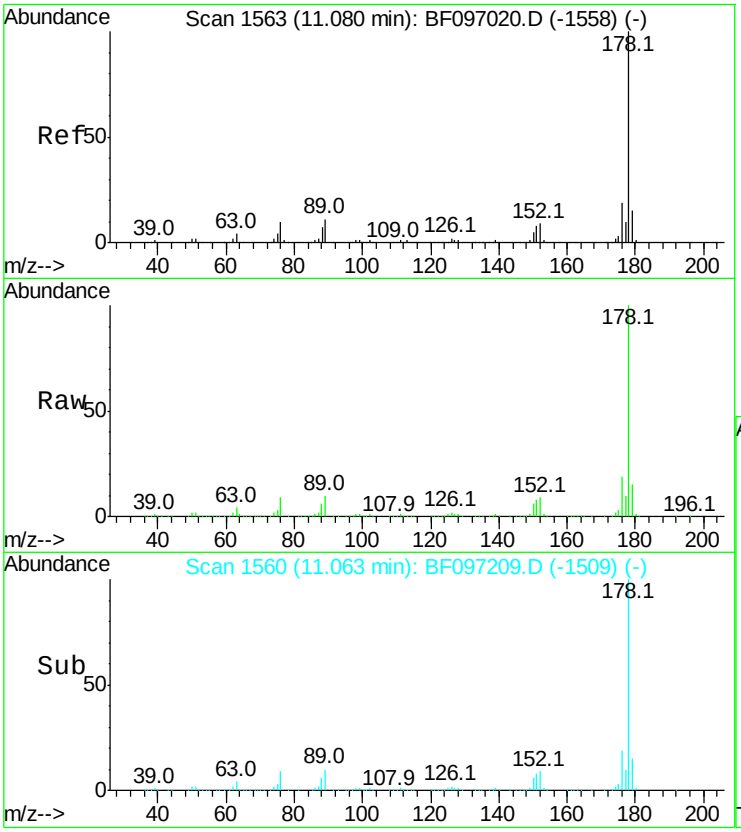


#70
Phenanthrene
Concen: 45.694 ng
RT: 11.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:178 Resp: 632552

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.7	12.6	19.0



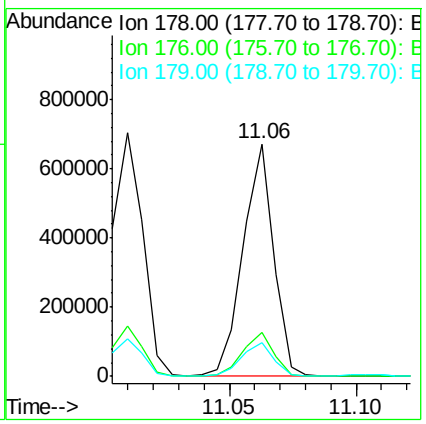


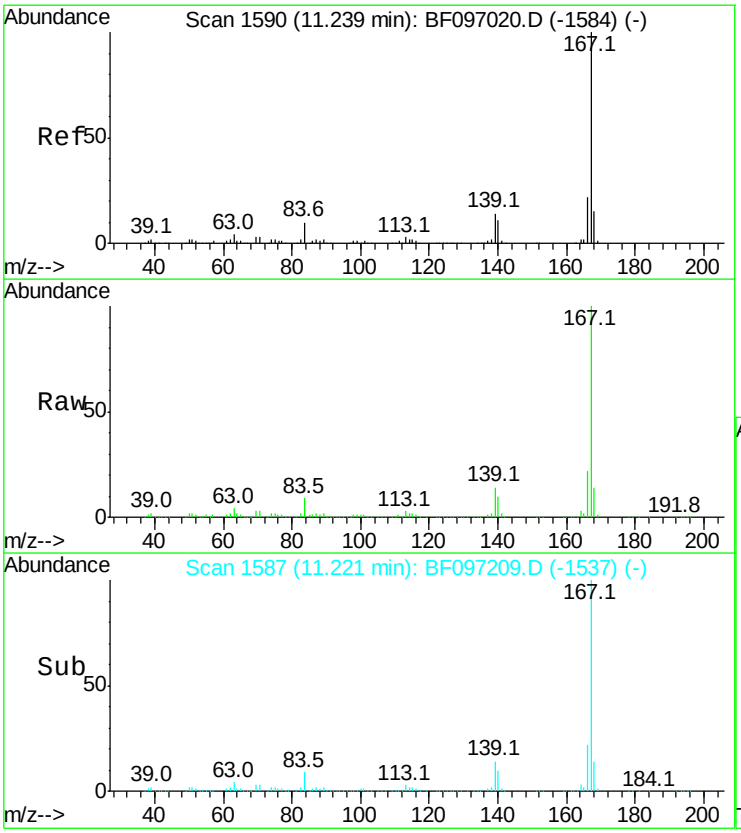
#71
Anthracene
Concen: 39.774 ng
RT: 11.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:178 Resp: 563937

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	14.7	12.7	19.1

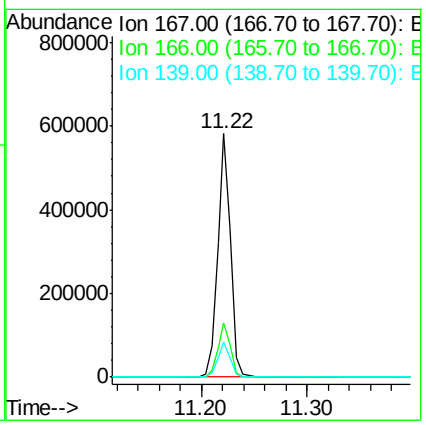


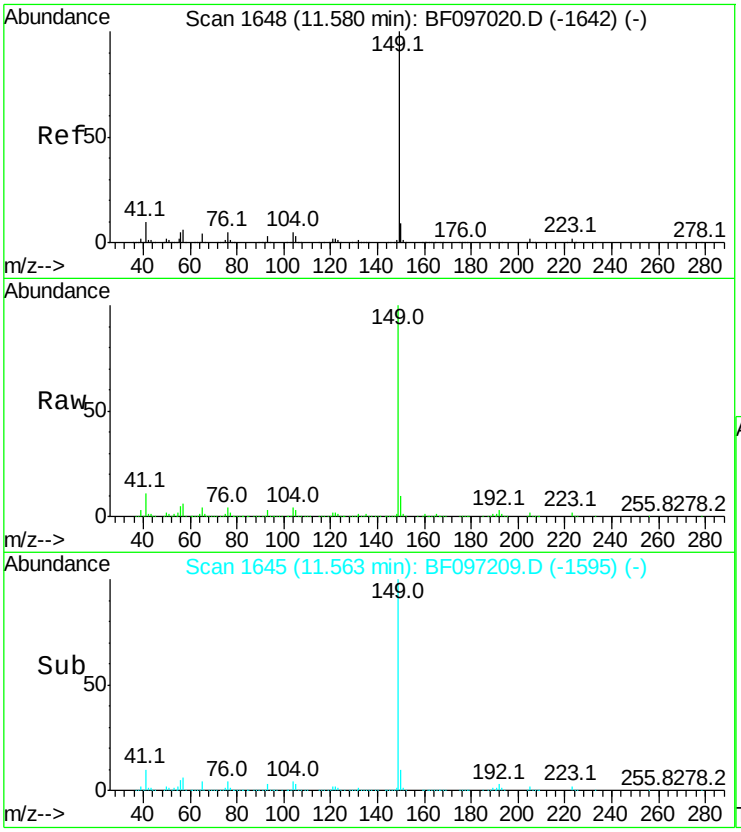


#72
Carbazole
Concen: 35.681 ng
RT: 11.22 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:167 Resp: 497548

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.4	11.7	17.5



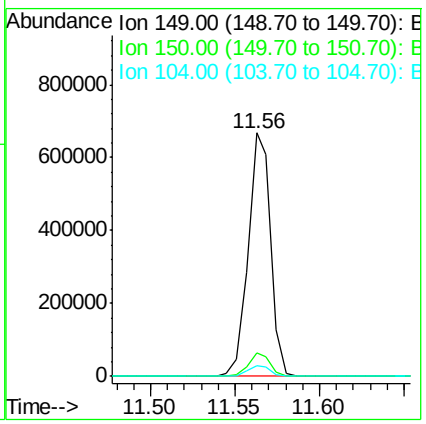


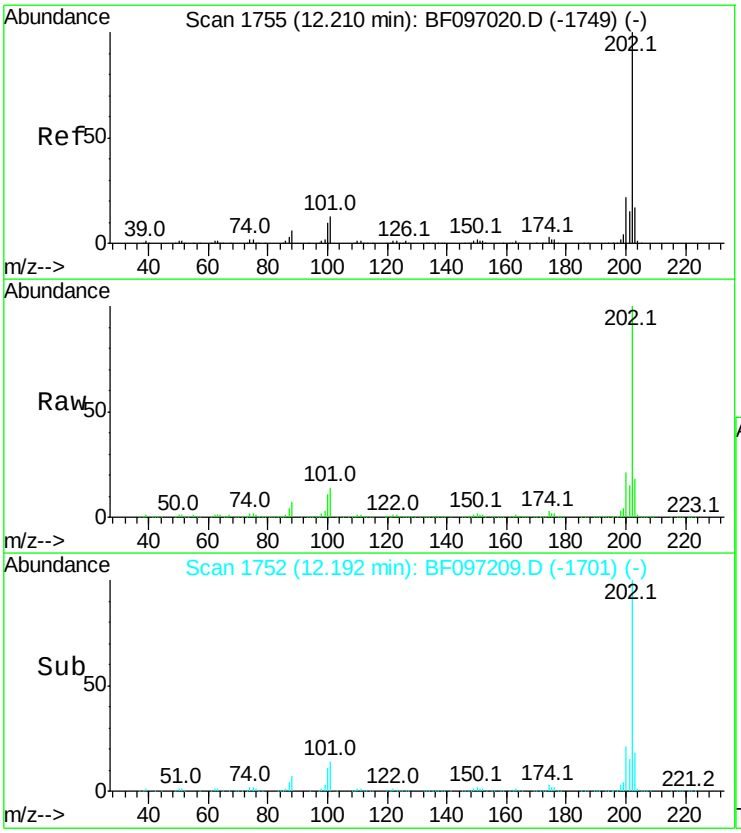
#73
Di-n-butylphthalate
Concen: 35.978 ng
RT: 11.56 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:149 Resp: 620145

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.3	4.0	6.0

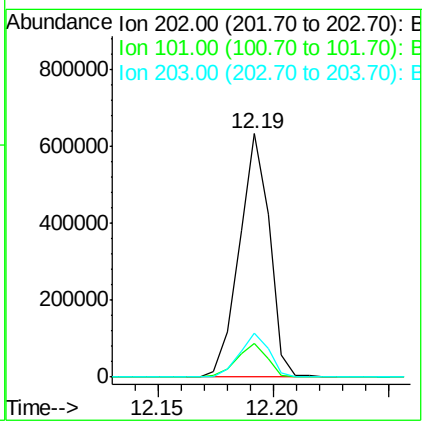


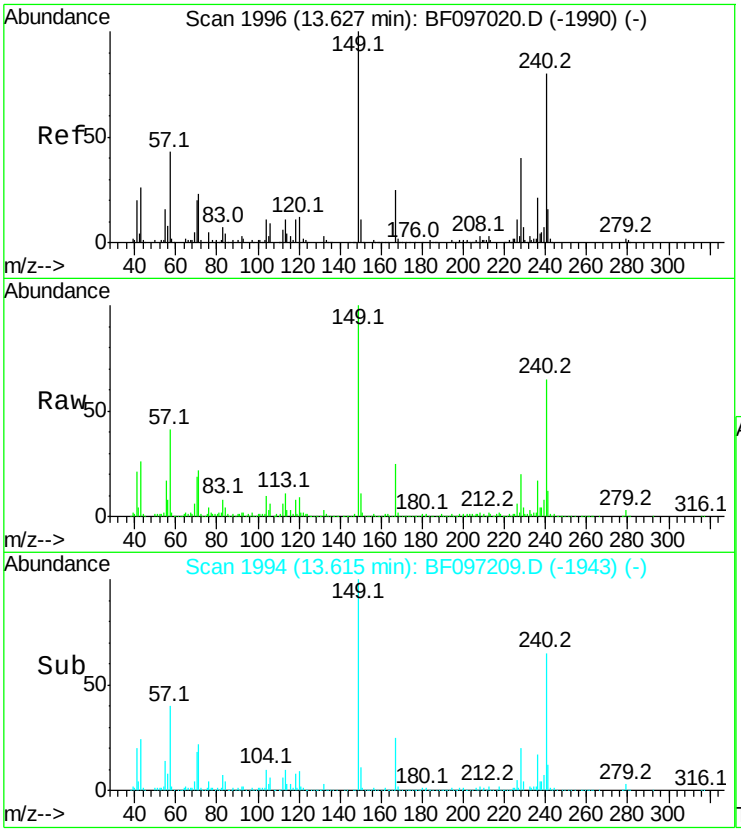


#74
Fluoranthene
Concen: 42.643 ng
RT: 12.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:202 Resp: 578311

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.8	0.0	38.1



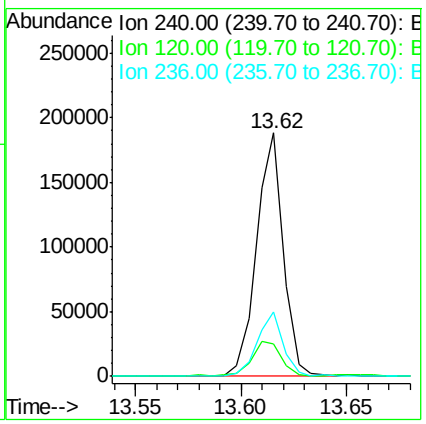


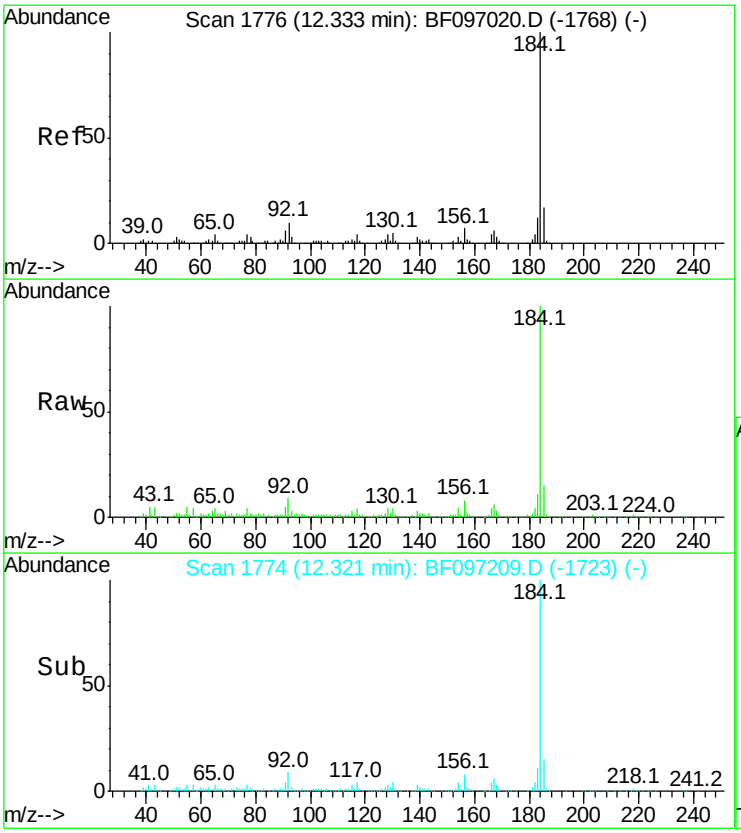
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument : BNA_F
ClientSampleId : E2-HS5-BASEMSD

Tgt Ion:240 Resp: 166432

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	26.5	20.5	30.7

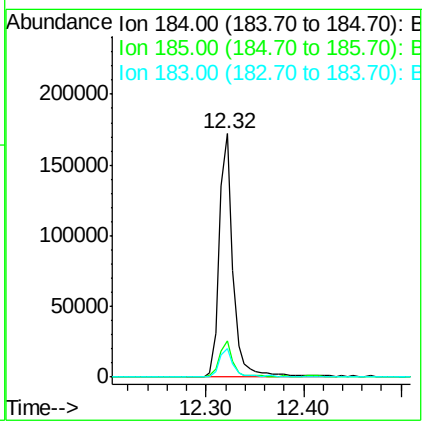


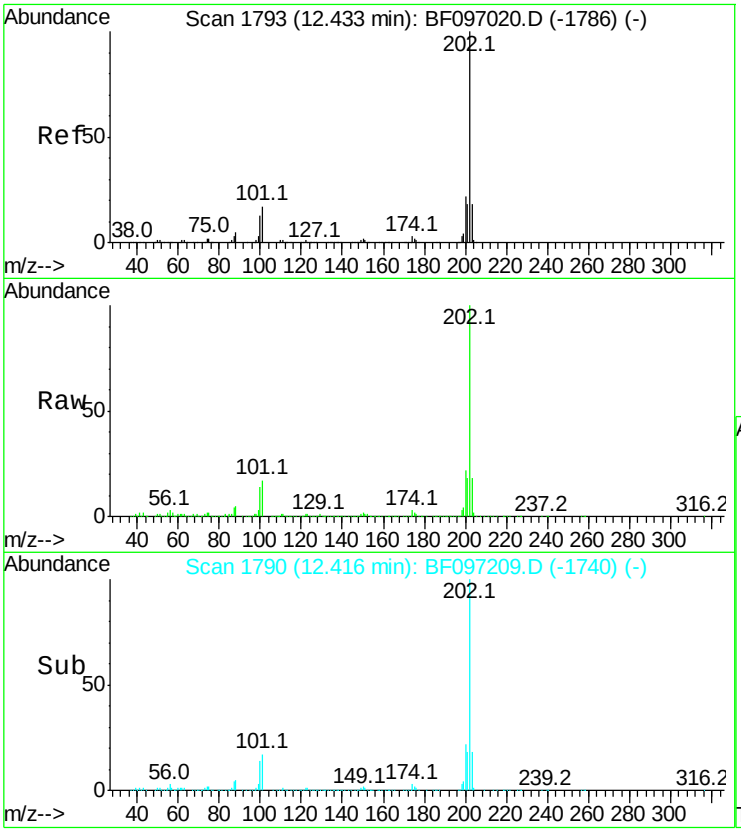


#76
Benzidine
Concen: 27.512 ng
RT: 12.32 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:184 Resp: 169900

Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	11.5	9.8	14.6



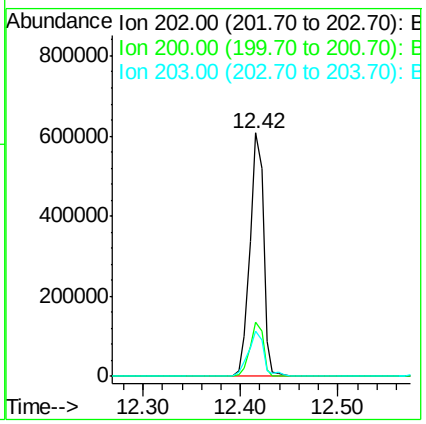


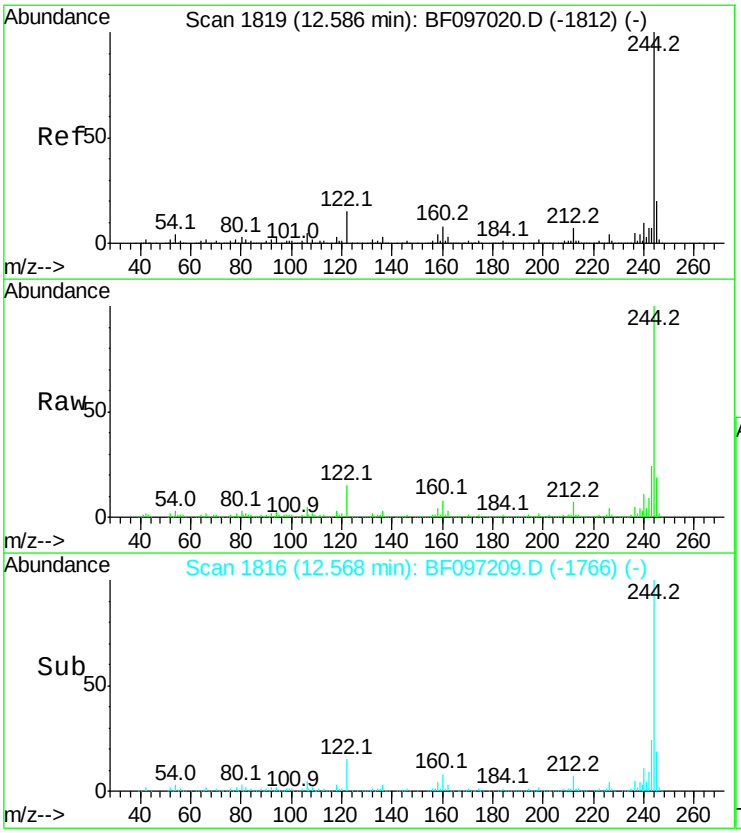
#77
Pyrene
Concen: 43.990 ng
RT: 12.42 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:202 Resp: 599369

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.4	14.4	21.6

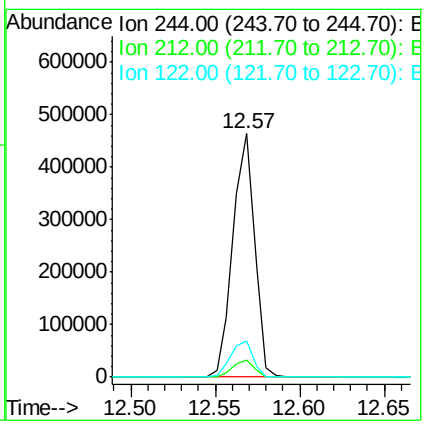


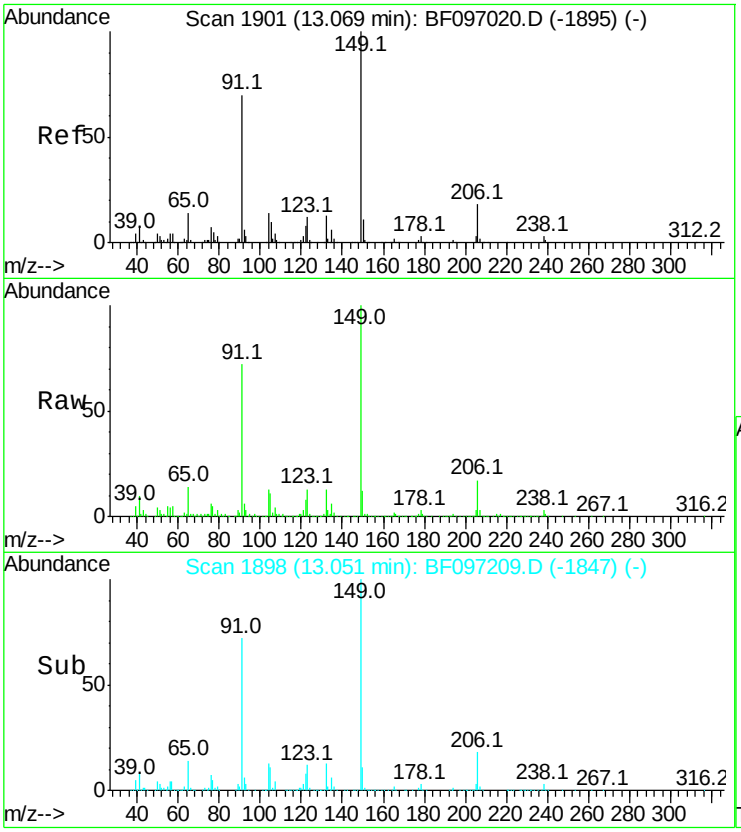


#78
Terphenyl-d14
Concen: 50.863 ng
RT: 12.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:244 Resp: 415199

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.7	10.3	15.5



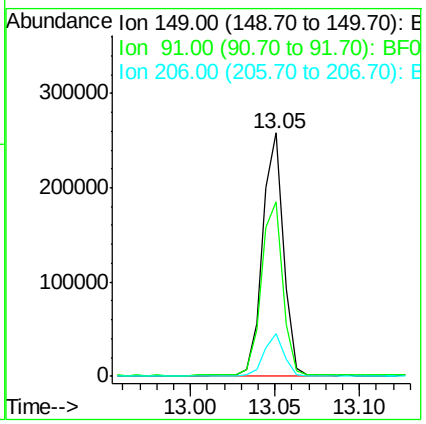


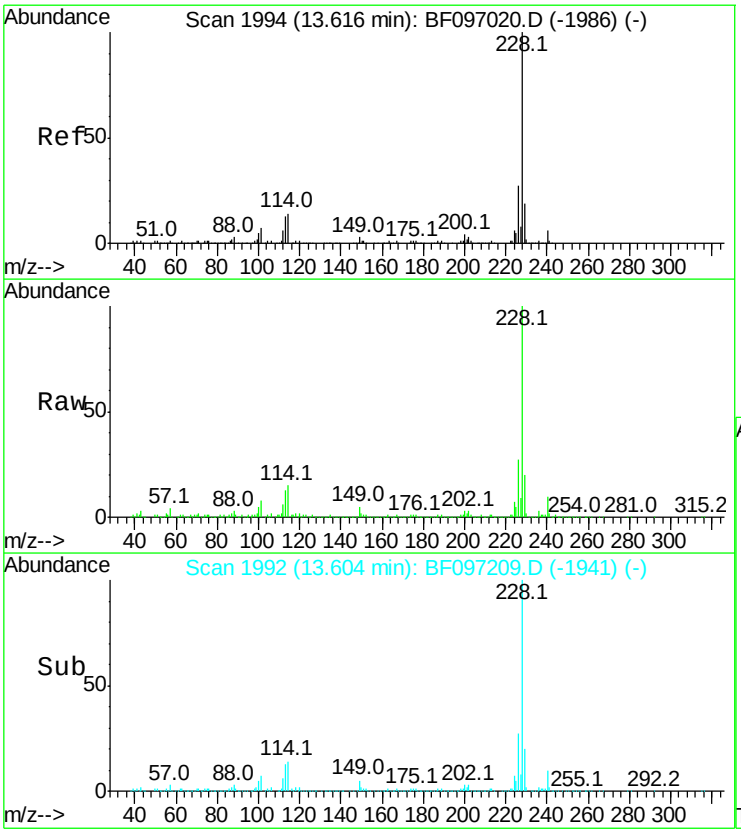
#79
Butylbenzylphthalate
Concen: 31.574 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:149 Resp: 218832

Ion	Ratio	Lower	Upper
149	100		
91	71.7	45.0	67.4#
206	17.5	17.0	25.6

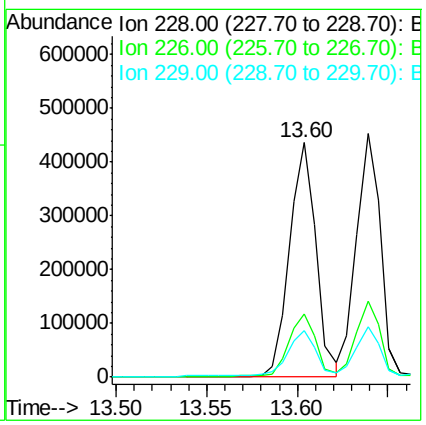


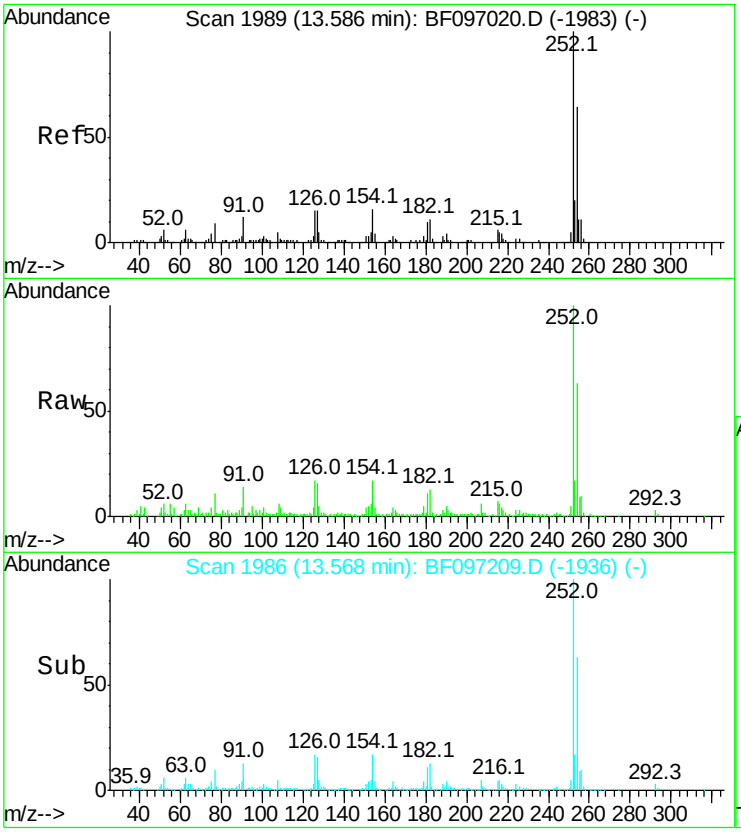


#80
Benzo(a)anthracene
Concen: 41.370 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:228 Resp: 445511

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.0	16.3	24.5



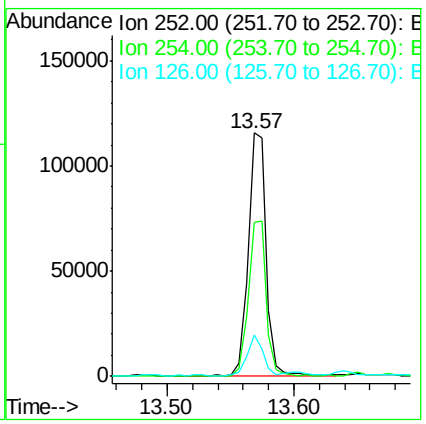


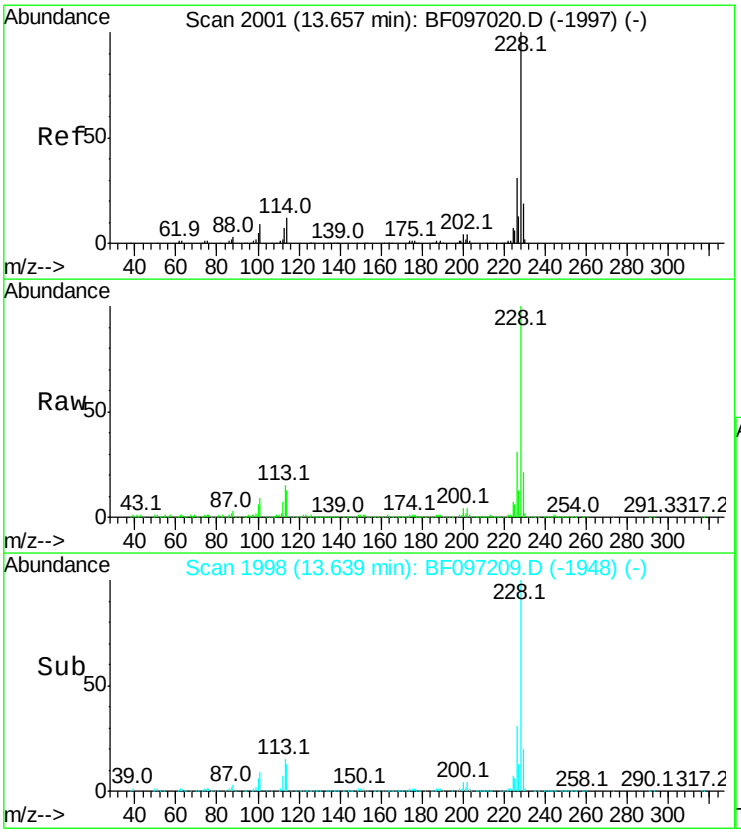
#81
3,3'-Dichlorobenzidine
Concen: 28.435 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:252 Resp: 115476

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	17.2	15.8	23.8

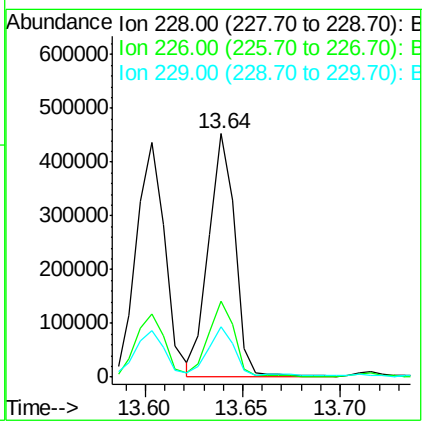


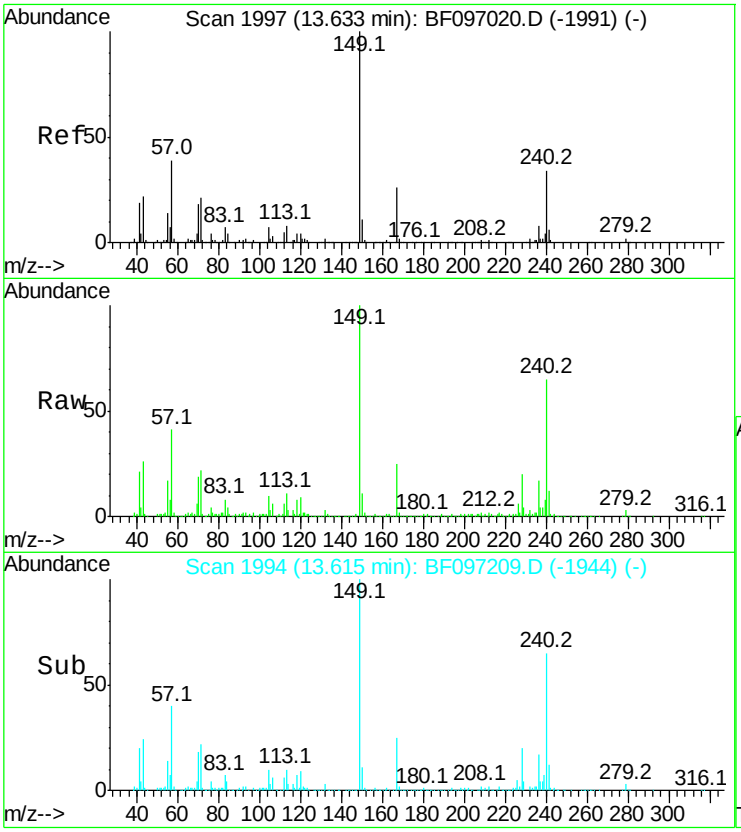


#82
Chrysene
Concen: 39.758 ng
RT: 13.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:228 Resp: 418068

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.8	15.8	23.6



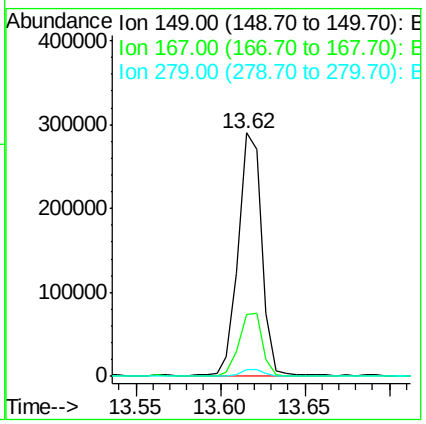


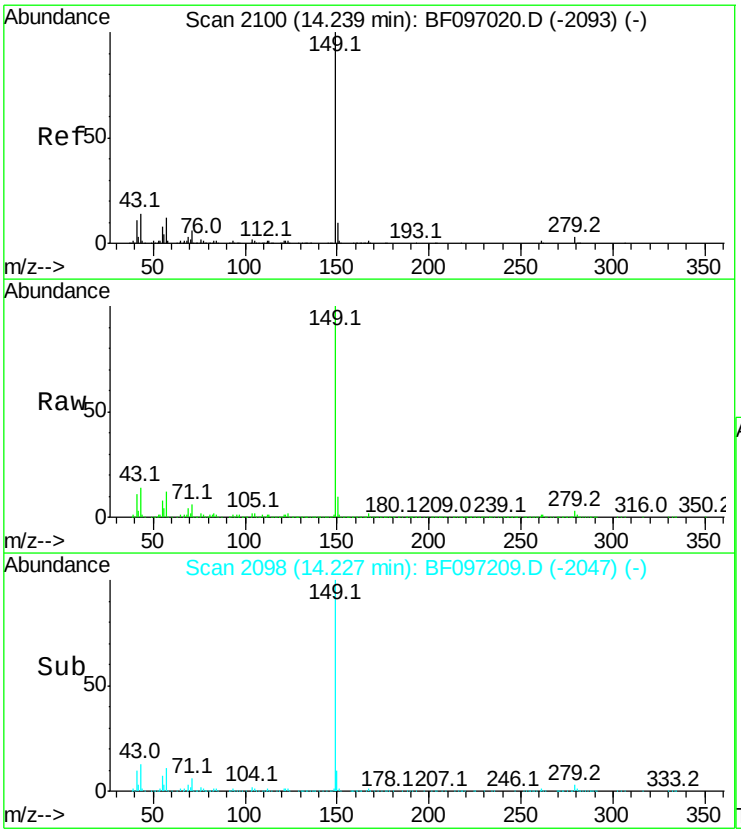
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.907 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:149 Resp: 279685

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

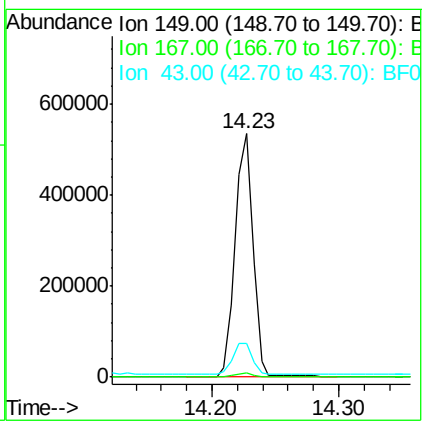


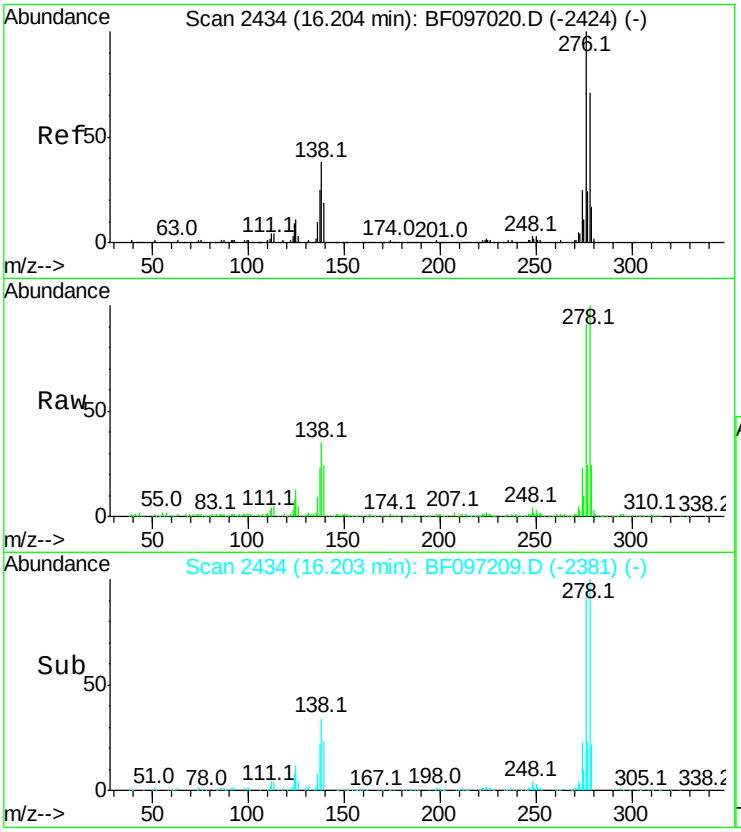


#84
Di-n-octyl phthalate
Concen: 30.930 ng
RT: 14.23 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:149 Resp: 513633

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.7	8.5	12.7#



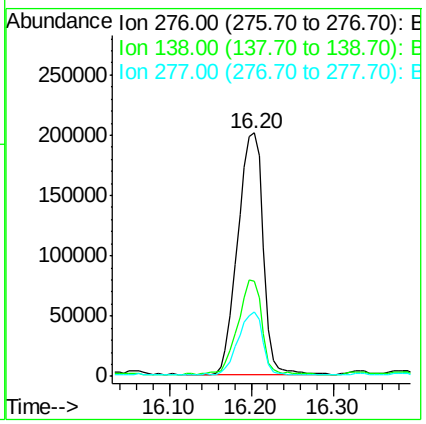


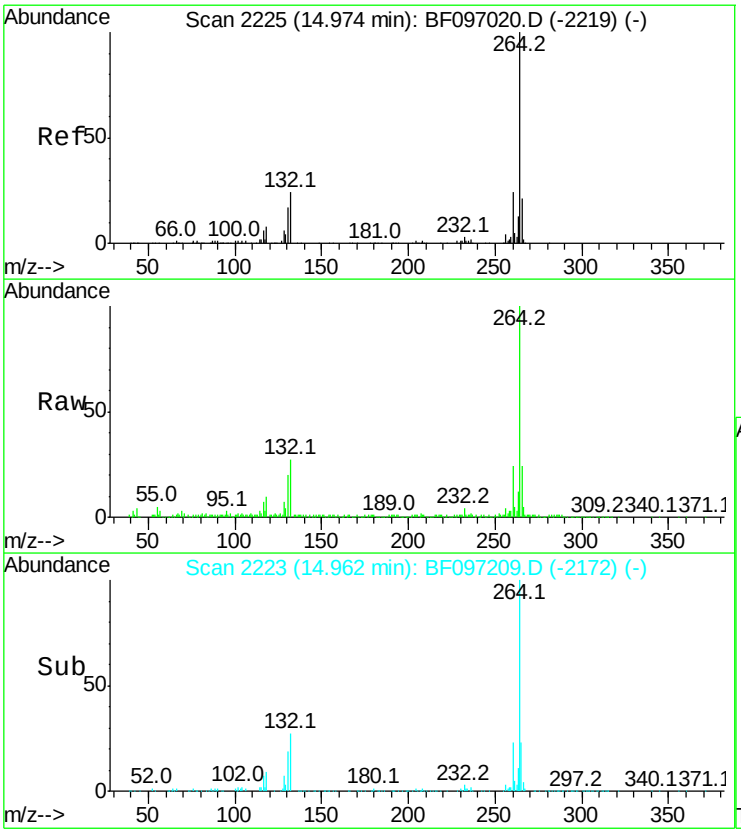
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.463 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:276 Resp: 436981

Ion	Ratio	Lower	Upper
276	100		
138	37.2	27.8	41.6
277	25.8	20.2	30.4

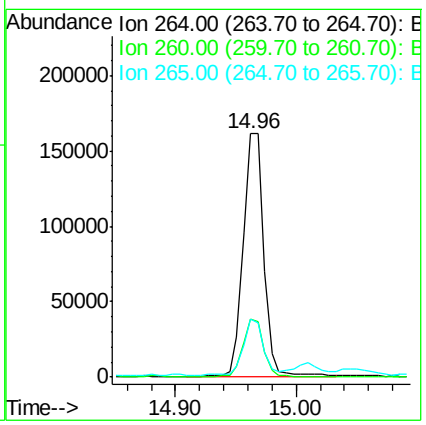


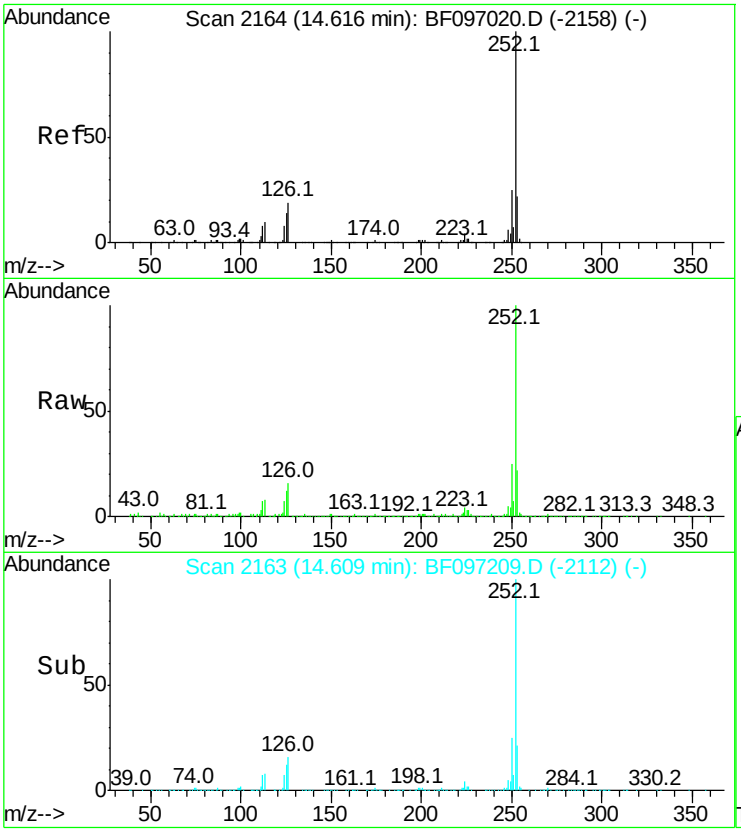


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.96 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:264 Resp: 193308

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	23.8	17.2	25.8



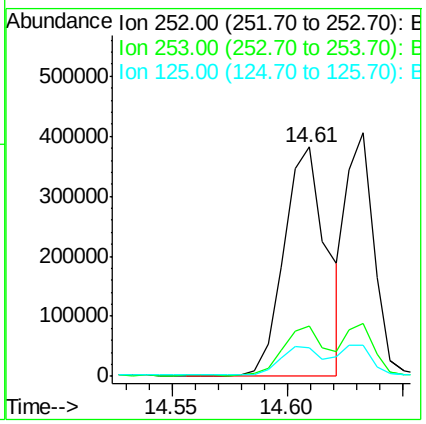


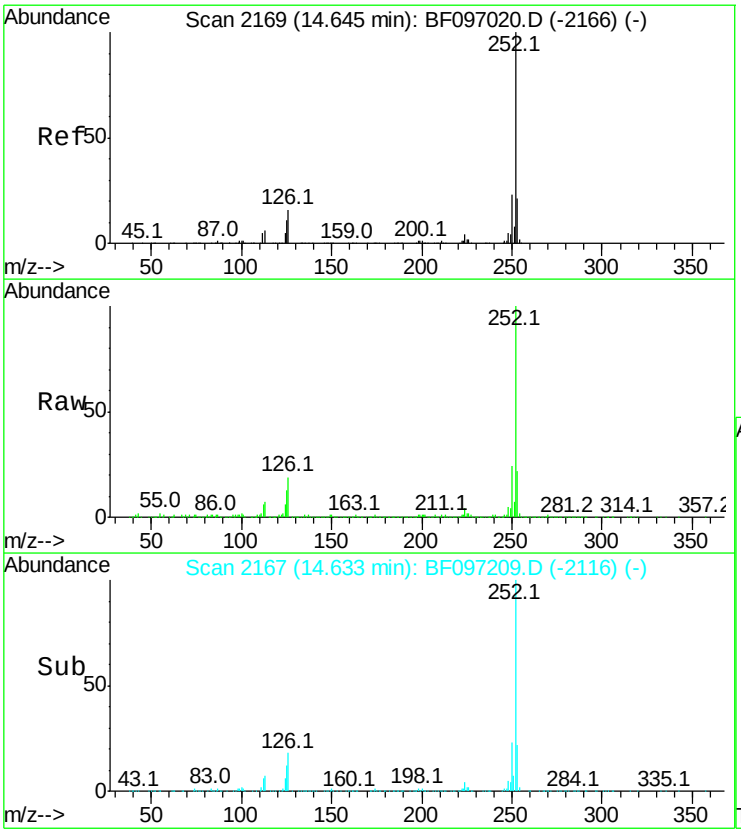
#87
Benzo(b)fluoranthene
Concen: 41.851 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:252 Resp: 486311

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.5	9.8	14.8

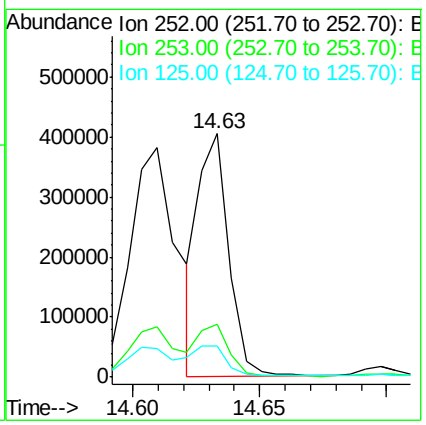


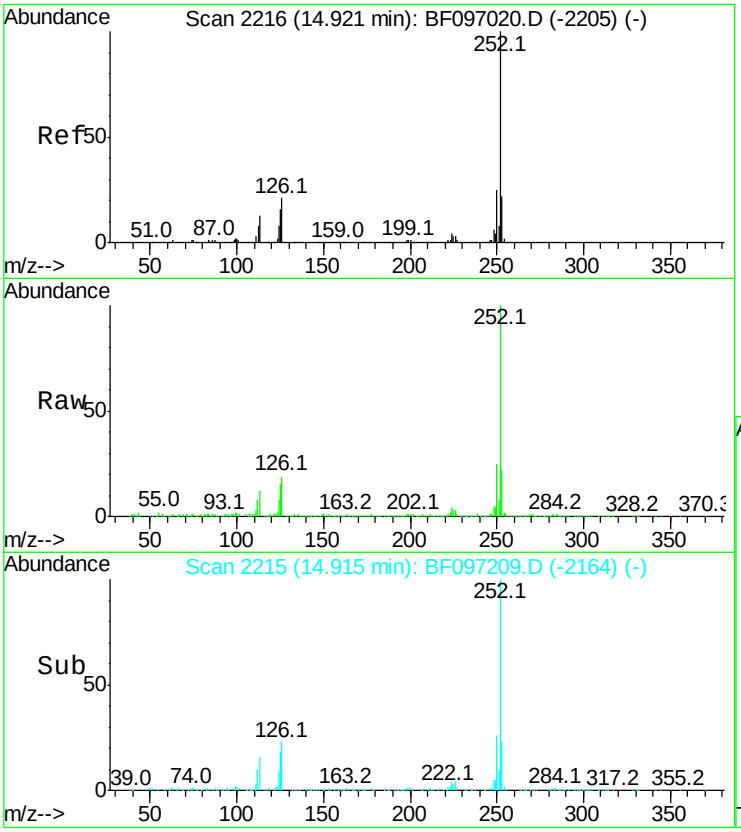


#88
Benzo(k)fluoranthene
Concen: 30.364 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:252 Resp: 336221

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.6	13.1	19.7#



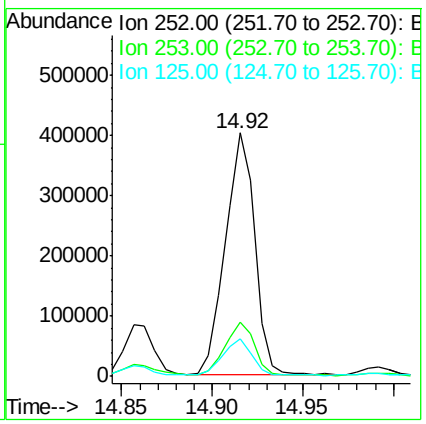


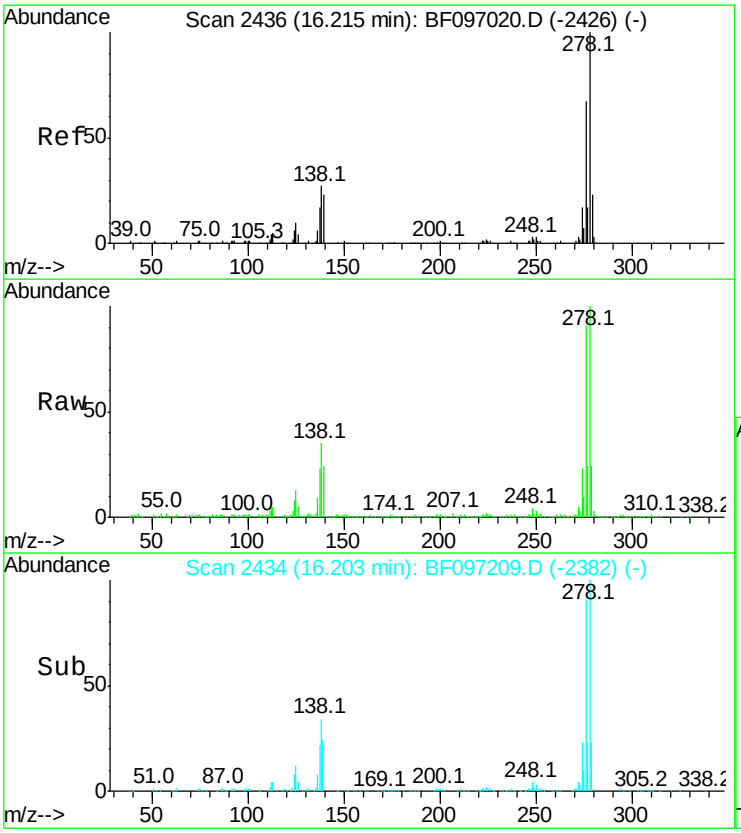
#89
Benzo(a)pyrene
Concen: 42.959 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:252 Resp: 456876

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.3	11.0	16.4

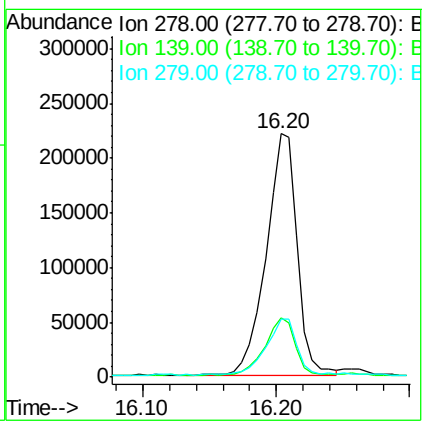


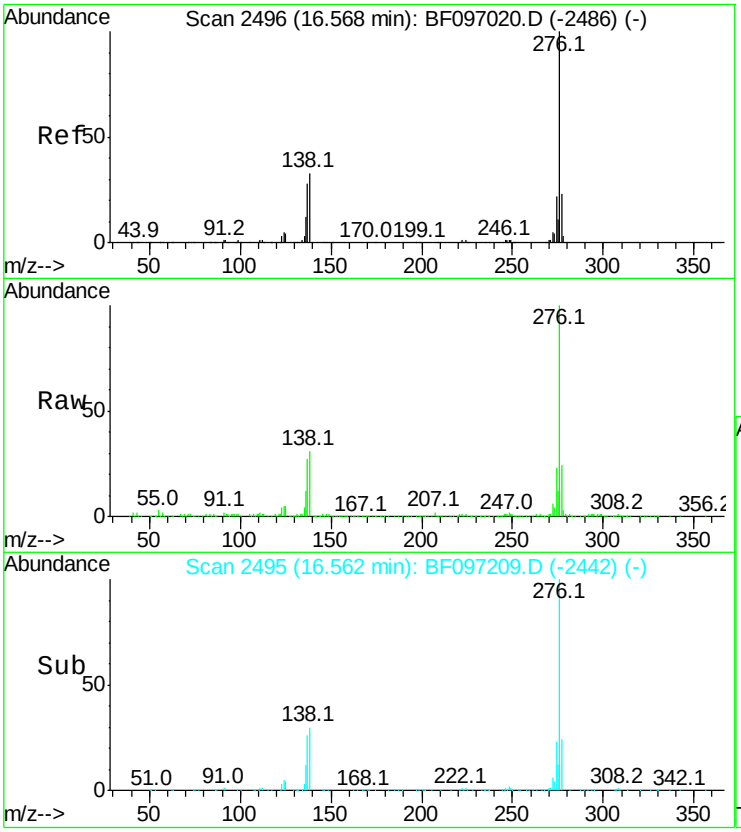


#90
Dibenzo(a,h)anthracene
Concen: 40.971 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Tgt Ion:278 Resp: 357319

Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	23.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 40.360 ng
RT: 16.56 min Scan# 2495
Delta R.T. 0.01 min
Lab File: BF097209.D
Acq: 31 Jul 2017 15:51

Instrument :
BNA_F
ClientSampleId :
E2-HS5-BASEMSD

Tgt Ion:276 Resp: 369126

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	30.7	25.4	38.0