Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097161.D
Acq On : 28 Jul 2017 18:39
Operator : SJ/JU
Sample : PB101039BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101039BS

Quant Time: Jul 28 22:41:48 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	6.49	152	96930	20.00	ng		-0.01
21) Naphthalene-d8	7.77	136	430361	20.00	ng		-0.02
38) Acenaphthene-d10	9.52	164	172781	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	338063	20.00	ng		-0.01
75) Chrysene-d12	13.62	240	210527	20.00	ng		-0.01
86) Perylene-d12	14.96	264	172466	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	711303	110.62	ng		0.00
7) Phenol-d6	6.16	99	880987	120.02	ng		-0.01
23) Nitrobenzene-d5	7.06	82	533524	72.73	ng		-0.02
41) 2,4,6-Tribromophenol	10.31	330	175201	128.34	ng		-0.01
44) 2-Fluorobiphenyl	8.85	172	951128	93.42	ng		-0.02
78) Terphenyl-d14	12.57	244	788656	76.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	89676	33.42	ng	#	75
3) Pyridine	2.71	79	278735	33.92	ng	#	66
4) n-Nitrosodimethylamine	2.66	42	168183	36.95	ng		83
6) Aniline	6.15	93	166123	17.98	ng	#	56
8) 2-Chlorophenol	6.27	128	257286	37.42	ng		93
9) Benzaldehyde	6.03	77	189376	43.59	ng		97
10) Phenol	6.16	94	312381	35.88	ng		96
11) bis(2-Chloroethyl)ether	6.23	93	251682	36.55	ng		93
12) 1,3-Dichlorobenzene	6.43	146	266838	36.01	ng		99
13) 1,4-Dichlorobenzene	6.50	146	284986	38.81	ng		95
14) 1,2-Dichlorobenzene	6.66	146	237824	37.09	ng		97
15) Benzyl Alcohol	6.65	79	188573	40.58	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.77	45	496571	35.95	ng		61
17) 2-Methylphenol	6.77	107	198350	37.38	ng	#	91
18) Hexachloroethane	6.99	117	98066	36.51	ng	#	80
19) n-Nitroso-di-n-propylamine	6.92	70	172500	35.70	ng	#	84
20) 3+4-Methylphenols	6.93	107	268403	38.73	ng	#	63
22) Acetophenone	6.90	105	337281	32.63	ng	#	98
24) Nitrobenzene	7.07	77	257228	33.67	ng		93
25) Isophorone	7.32	82	527243	36.70	ng		98
26) 2-Nitrophenol	7.39	139	157678	38.15	ng	#	85
27) 2,4-Dimethylphenol	7.45	122	258642	37.93	ng		96
28) bis(2-Chloroethoxy)methane	7.53	93	355512	37.92	ng		100
29) 2,4-Dichlorophenol	7.65	162	231780	39.46	ng		96
30) 1,2,4-Trichlorobenzene	7.72	180	210531	37.60	ng		97
31) Naphthalene	7.79	128	802717	39.57	ng		99
32) Benzoic acid	7.60	122	184316	36.20	ng		94
33) 4-Chloroaniline	7.85	127	111775	13.54	ng		96
34) Hexachlorobutadiene	7.92	225	109244	36.80	ng		95
35) Caprolactam	8.22	113	45191	23.99	ng	#	49
36) 4-Chloro-3-methylphenol	8.36	107	226274	35.31	ng		88
37) 2-Methylnaphthalene	8.48	142	494226	38.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	178916	38.81	ng		99
40) Hexachlorocyclopentadiene	8.64	237	94183	60.20	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097161.D
Acq On : 28 Jul 2017 18:39
Operator : SJ/JU
Sample : PB101039BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101039BS

Quant Time: Jul 28 22:41:48 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	8.77	196	125525	37.57	ng		97
43) 2,4,5-Trichlorophenol	8.82	196	136622	40.86	ng		98
45) 1,1'-Biphenyl	8.95	154	543508	36.83	ng		98
46) 2-Chloronaphthalene	8.97	162	410057	37.76	ng		93
47) 2-Nitroaniline	9.07	65	154227	39.13	ng		93
48) Acenaphthylene	9.38	152	679631	40.77	ng		99
49) Dimethylphthalate	9.26	163	512550	39.06	ng		100
50) 2,6-Dinitrotoluene	9.32	165	115866	41.64	ng	#	72
51) Acenaphthene	9.55	154	391541	39.88	ng		98
52) 3-Nitroaniline	9.48	138	55613	16.10	ng		95
53) 2,4-Dinitrophenol	9.60	184	101900	80.54	ng	#	74
54) Dibenzofuran	9.72	168	601895	46.02	ng		99
55) 4-Nitrophenol	9.67	139	151282	73.65	ng	#	54
56) 2,4-Dinitrotoluene	9.73	165	147925	46.24	ng	#	75
57) Fluorene	10.06	166	430409	43.79	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	103175	44.69	ng		98
59) Diethylphthalate	9.96	149	531859	44.18	ng		100
60) 4-Chlorophenyl-phenylether	10.06	204	175403	43.21	ng		98
61) 4-Nitroaniline	10.10	138	121947	37.16	ng		92
62) Azobenzene	10.22	77	454585	40.71	ng		93
64) 4,6-Dinitro-2-methylphenol	10.13	198	72103	34.32	ng		89
65) n-Nitrosodiphenylamine	10.18	169	381004	32.39	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	119591	35.45	ng		98
67) Hexachlorobenzene	10.62	284	126104	33.33	ng		95
68) Atrazine	10.72	200	117597	34.86	ng		94
69) Pentachlorophenol	10.81	266	108386	69.24	ng		99
70) Phenanthrene	11.02	178	717325	39.60	ng		99
71) Anthracene	11.07	178	717194	38.66	ng		99
72) Carbazole	11.23	167	674257	36.95	ng		98
73) Di-n-butylphthalate	11.57	149	851481	37.75	ng		99
74) Fluoranthene	12.20	202	723648	40.78	ng		98
76) Benzidine	12.32	184	68370	8.75	ng	#	93
77) Pyrene	12.42	202	714605	41.46	ng		99
79) Butylbenzylphthalate	13.05	149	346124	39.48	ng	#	76
80) Benzo(a)anthracene	13.60	228	549739	40.36	ng		99
81) 3,3'-Dichlorobenzidine	13.57	252	107813	20.99	ng	#	97
82) Chrysene	13.65	228	527141	39.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.62	149	452023	39.49	ng		99
84) Di-n-octyl phthalate	14.23	149	759585	36.16	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.19	276	389113	34.12	ng		97
87) Benzo(b)fluoranthene	14.60	252	435745	42.03	ng		97
88) Benzo(k)fluoranthene	14.63	252	418918	42.40	ng		97
89) Benzo(a)pyrene	14.91	252	399114	42.06	ng		97
90) Dibenzo(a,h)anthracene	16.19	278	320124	41.14	ng		96
91) Benzo(g,h,i)perylene	16.55	276	339224	41.57	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
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Acq On : 28 Jul 2017 18:39
Operator : SJ/JU
Sample : PB101039BS
Misc :
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Instrument :
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ClientSampleId :
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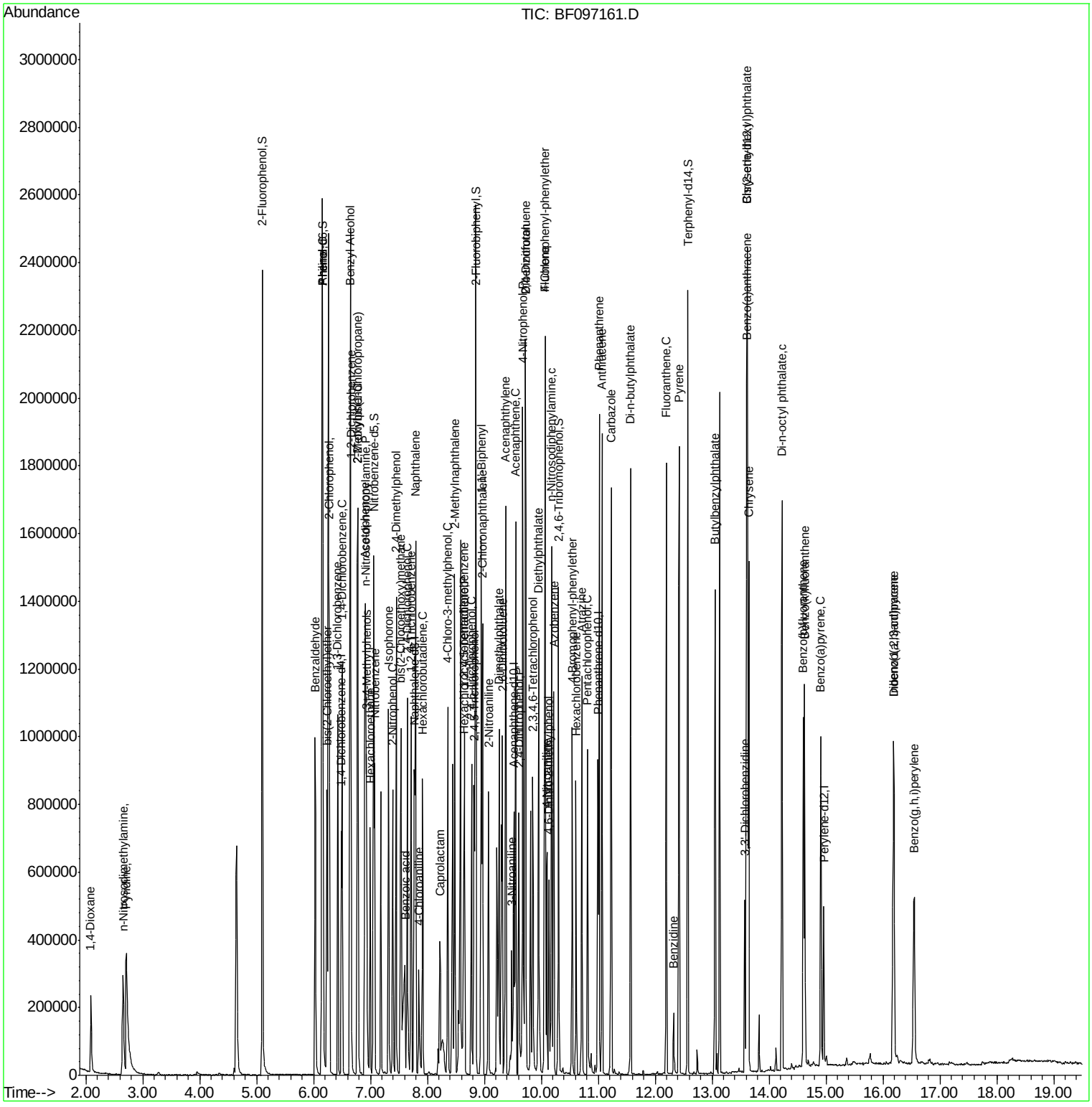
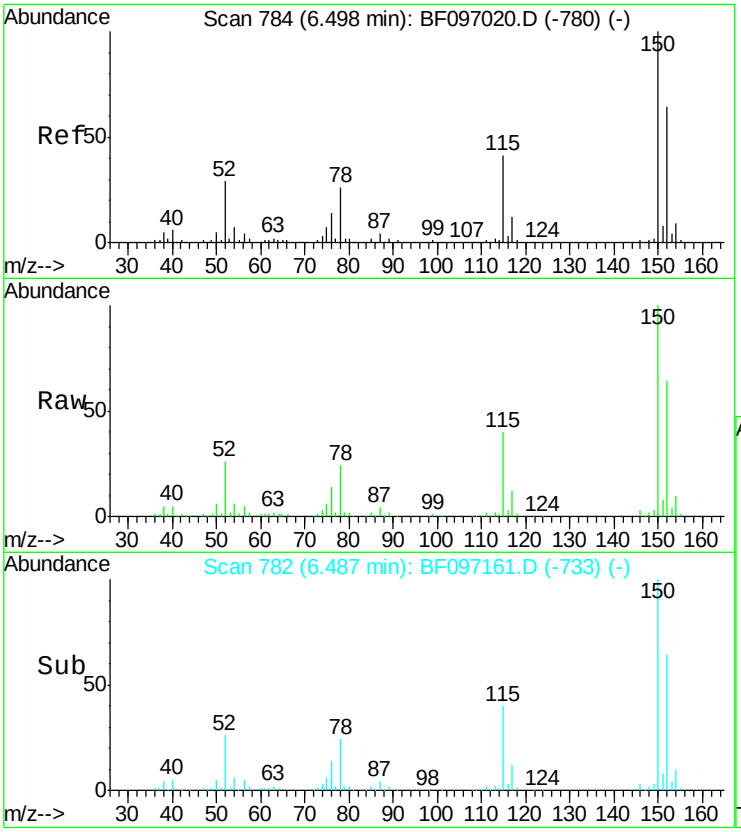
Quant Time: Jul 28 22:41:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration



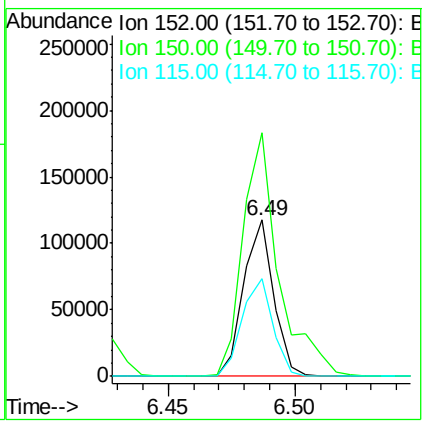


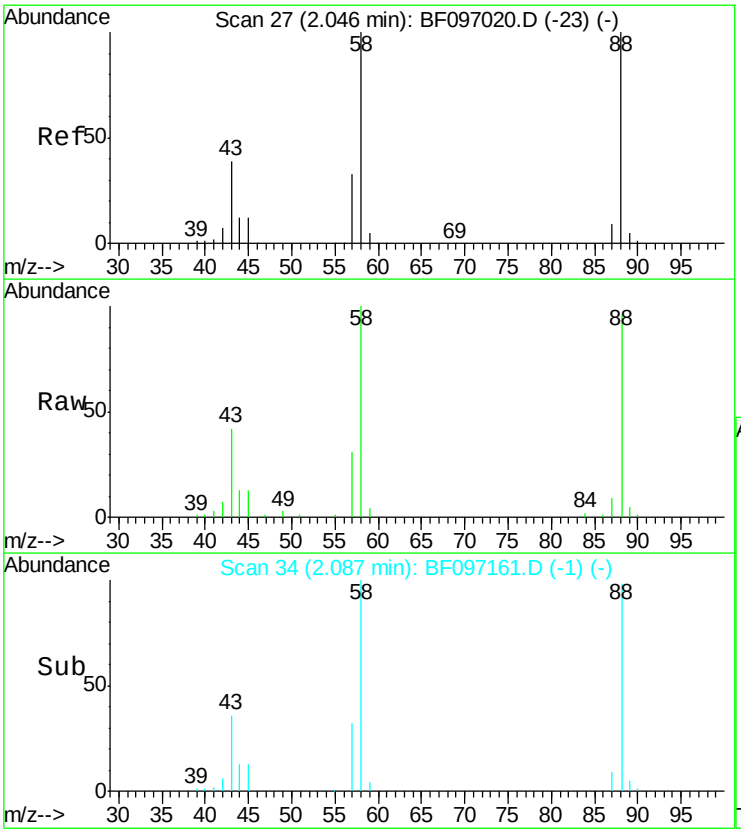
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:152 Resp: 96930

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	62.4	52.2	78.2

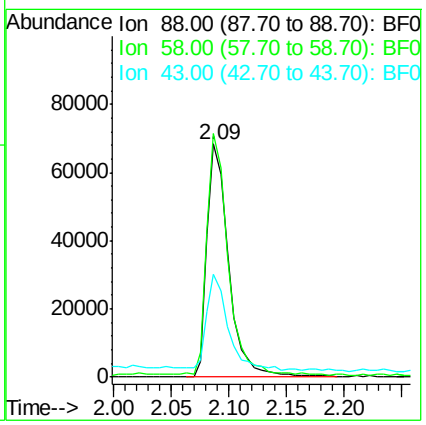


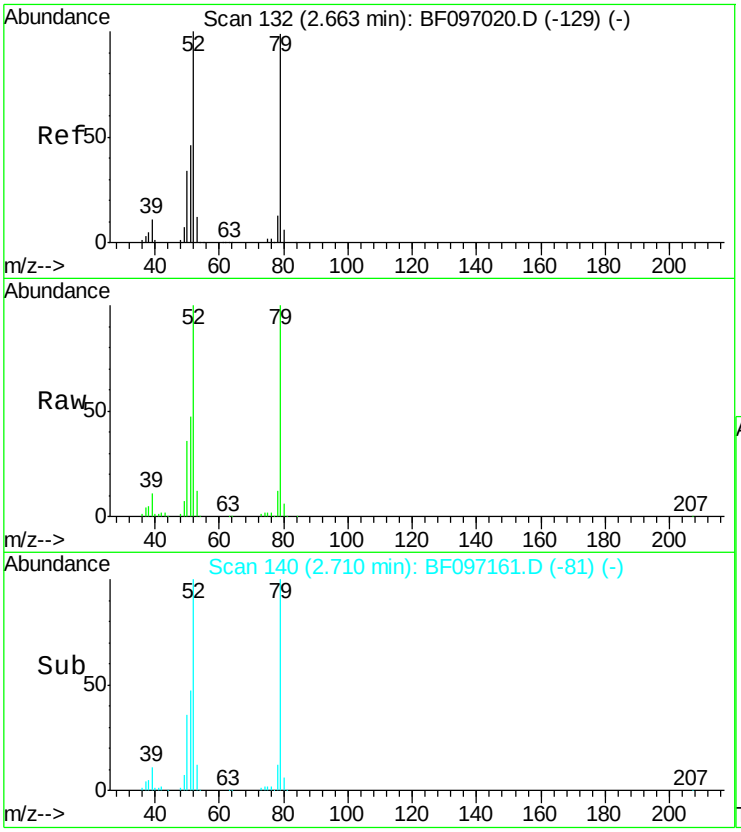


#2
1,4-Dioxane
Concen: 33.42 ng
RT: 2.09 min Scan# 34
Delta R.T. 0.04 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 88 Resp: 89676

Ion	Ratio	Lower	Upper
88	100		
58	98.8	61.4	92.0#
43	40.8	23.4	35.0#



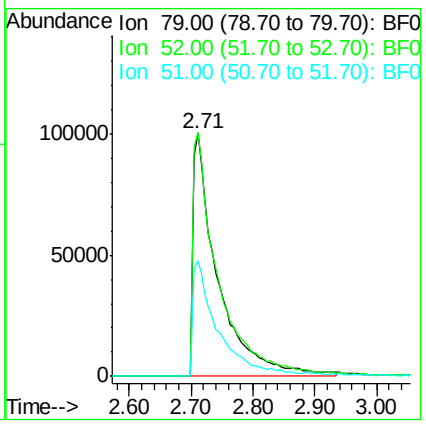


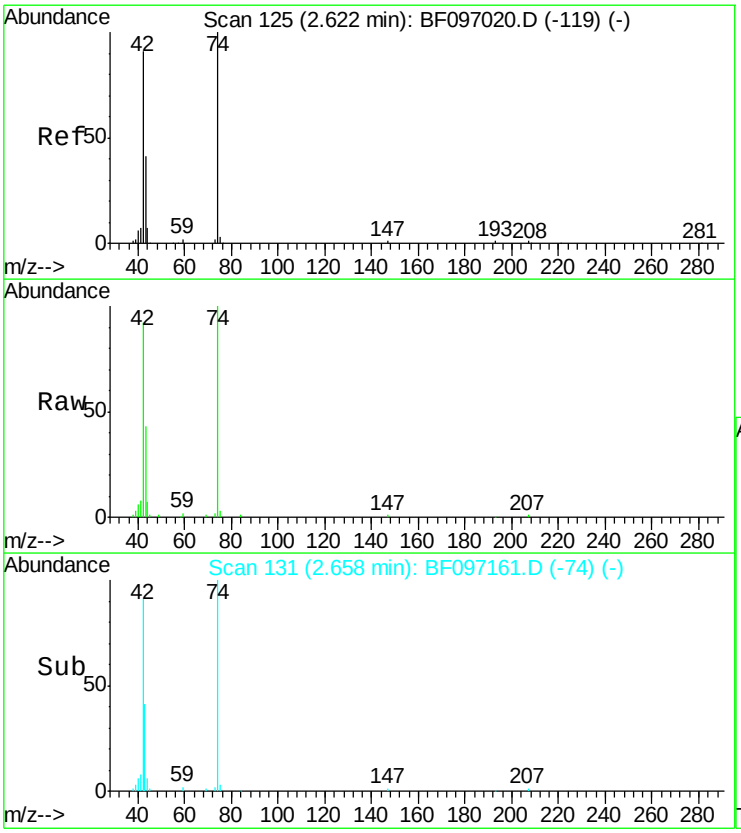
#3
Pyridine
Concen: 33.92 ng
RT: 2.71 min Scan# 140
Delta R.T. 0.05 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 79 Resp: 278735

Ion	Ratio	Lower	Upper
79	100		
52	100.0	54.8	82.2#
51	47.5	27.0	40.4#

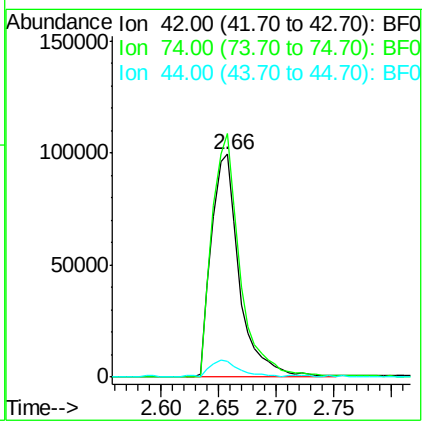


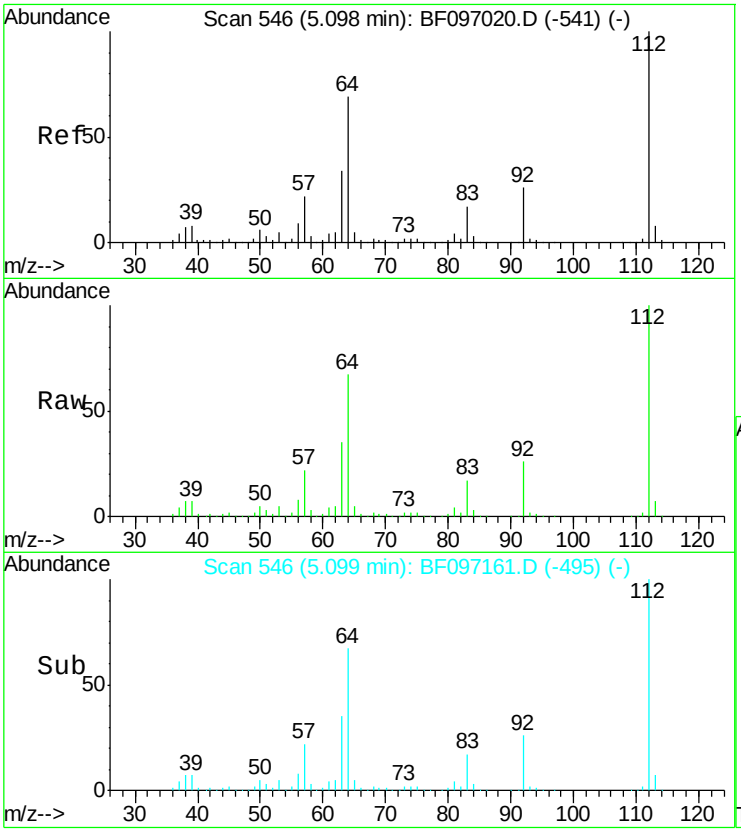


#4
n-Nitrosodimethylamine
Concen: 36.95 ng
RT: 2.66 min Scan# 131
Delta R.T. 0.04 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 42 Resp: 168183

Ion	Ratio	Lower	Upper
42	100		
74	109.2	103.9	155.9
44	7.2	5.7	8.5



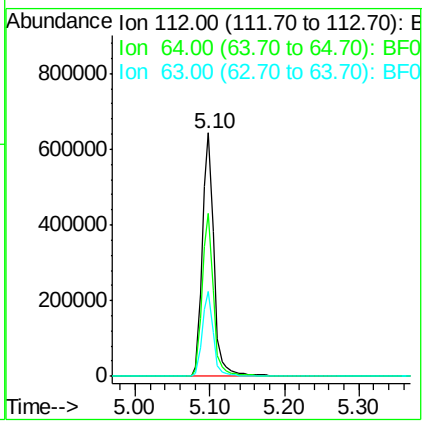


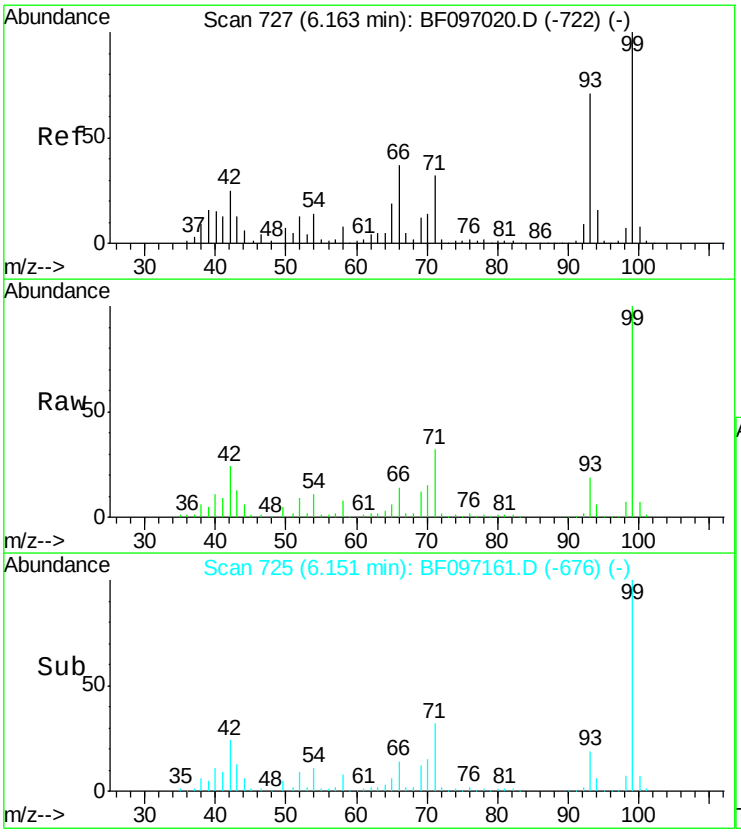
#5
2-Fluorophenol
Concen: 110.62 ng
RT: 5.10 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:112 Resp: 711303

Ion	Ratio	Lower	Upper
112	100		
64	66.9	46.0	69.0
63	34.8	23.4	35.0

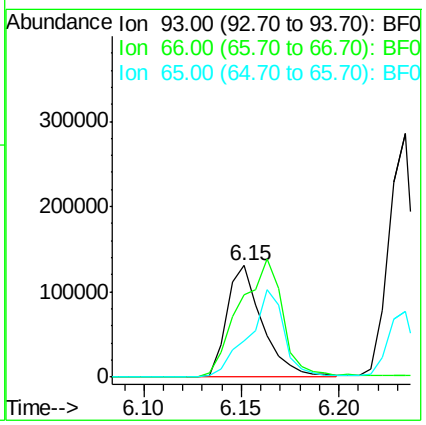


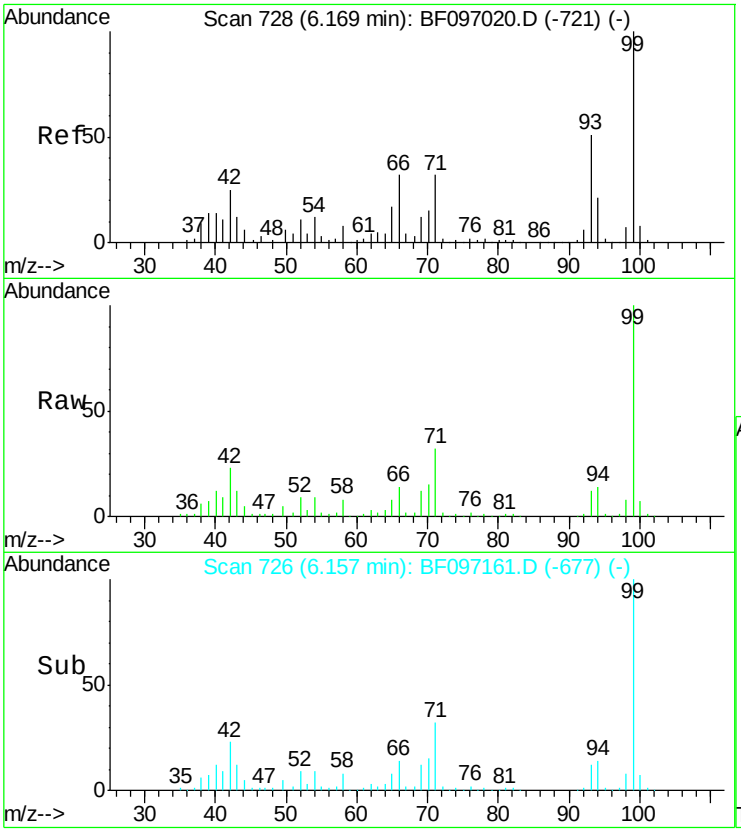


#6
Aniline
Concen: 17.98 ng
RT: 6.15 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 93 Resp: 166123

Ion	Ratio	Lower	Upper
93	100		
66	73.5	32.9	49.3#
65	32.9	16.0	24.0#



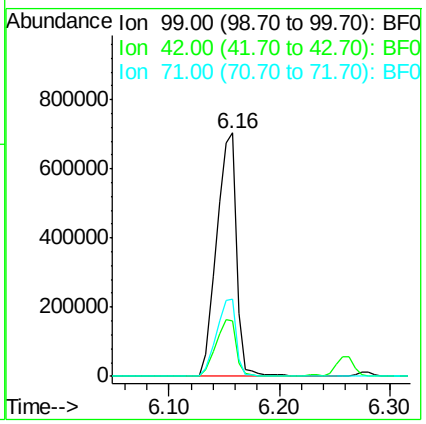


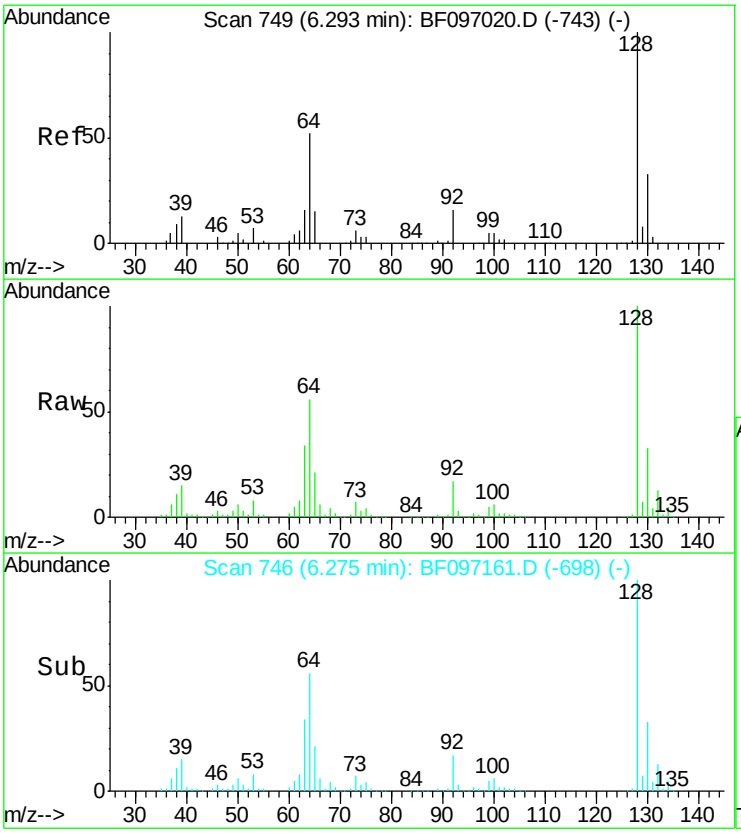
#7
Phenol-d6
Concen: 120.02 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 99 Resp: 880987

Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	31.5	24.5	36.7

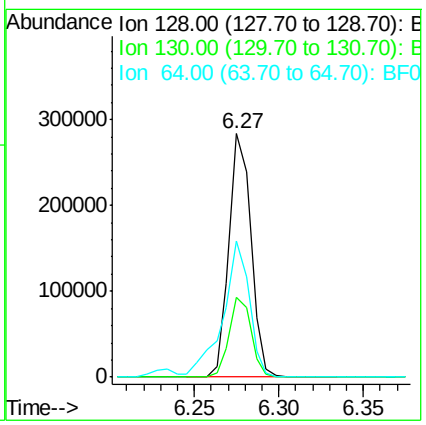


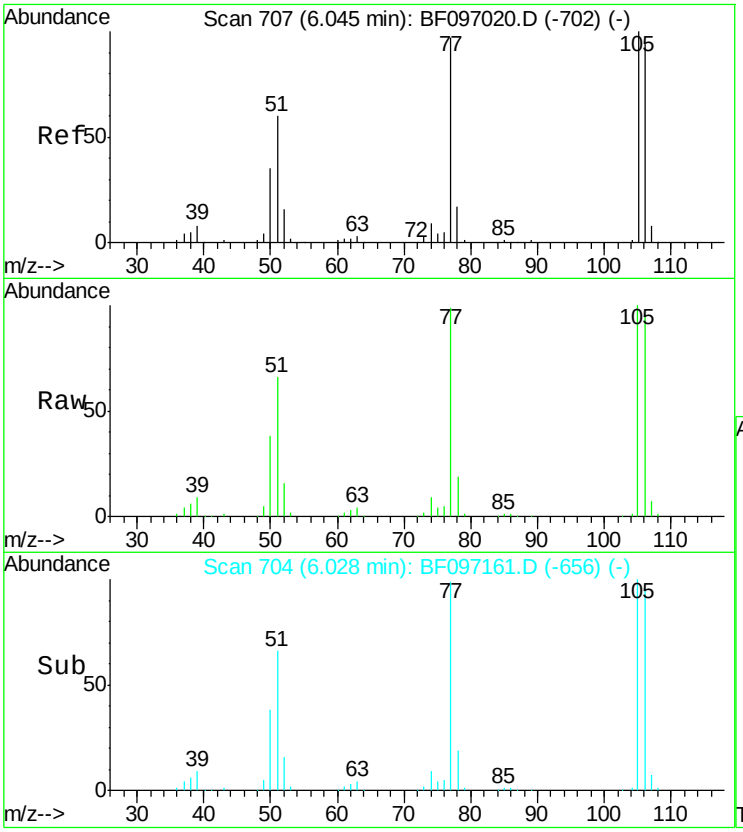


#8
2-Chlorophenol
Concen: 37.42 ng
RT: 6.27 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:128 Resp: 257286

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	55.9	28.4	68.4



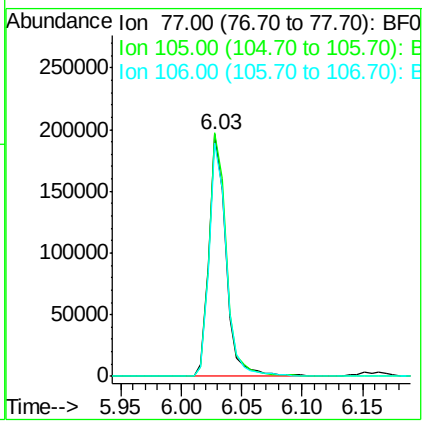


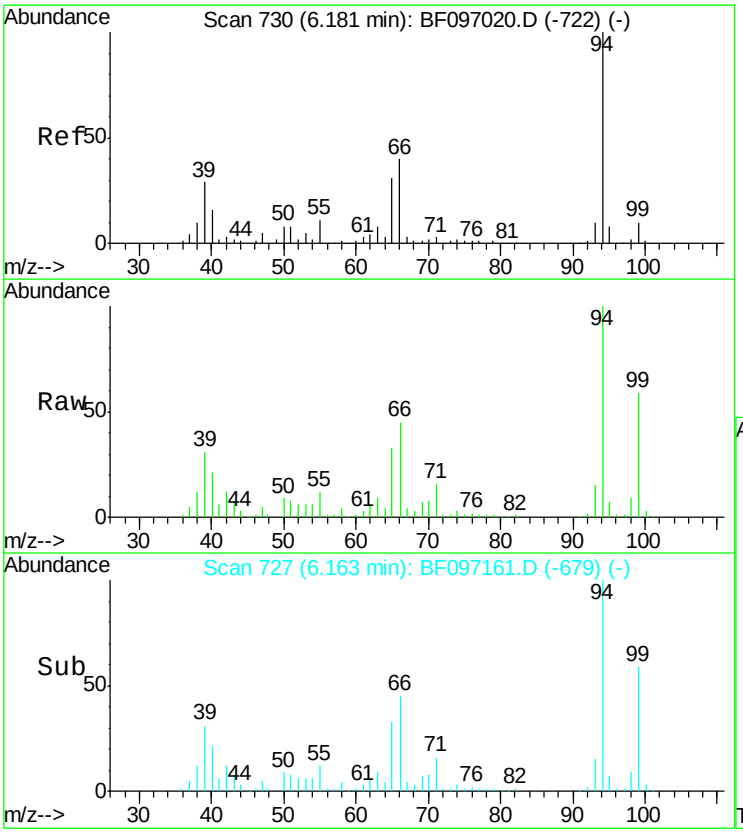
#9
Benzaldehyde
Concen: 43.59 ng
RT: 6.03 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 77 Resp: 189376

Ion	Ratio	Lower	Upper
77	100		
105	100.6	83.8	123.8
106	96.6	79.1	119.1

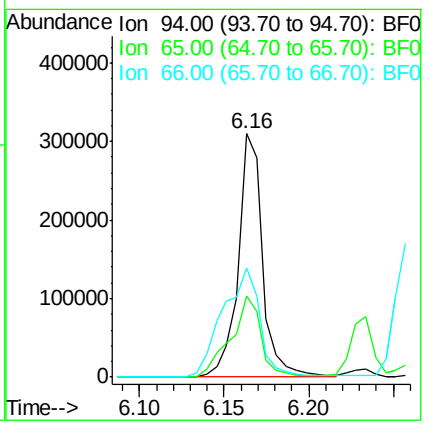


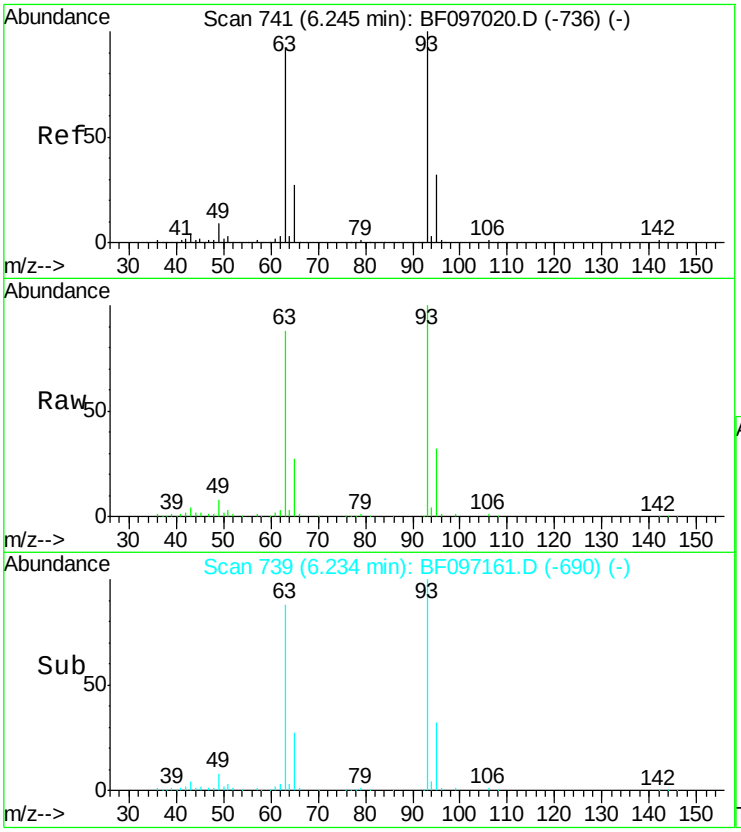


#10
Phenol
Concen: 35.88 ng
RT: 6.16 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 94 Resp: 312381

Ion	Ratio	Lower	Upper
94	100		
65	33.3	9.9	49.9
66	44.8	23.1	63.1



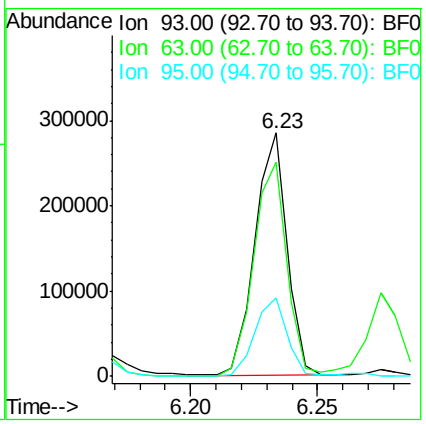


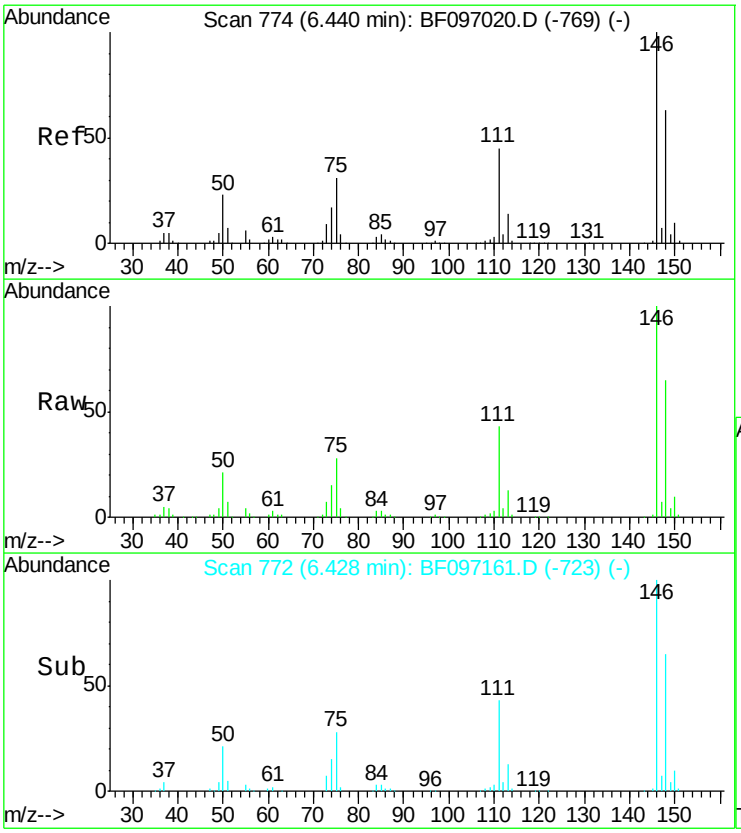
#11
bis(2-Chloroethyl)ether
Concen: 36.55 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 93 Resp: 251682

Ion	Ratio	Lower	Upper
93	100		
63	88.1	59.2	99.2
95	32.2	12.8	52.8

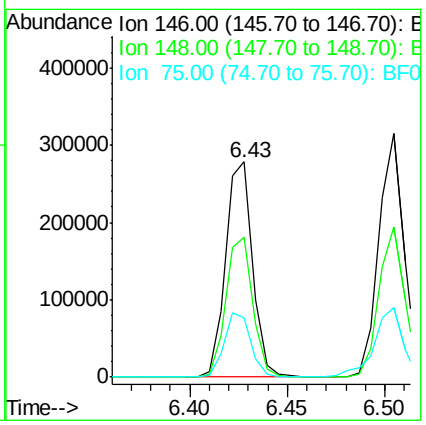


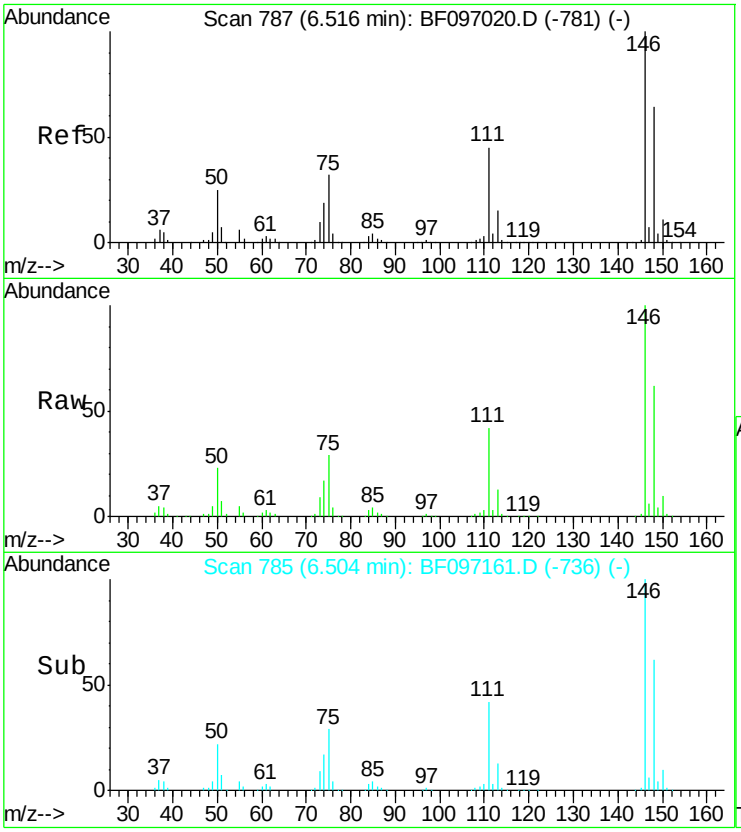


#12
1,3-Dichlorobenzene
Concen: 36.01 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:146 Resp: 266838

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	27.8	23.1	34.7



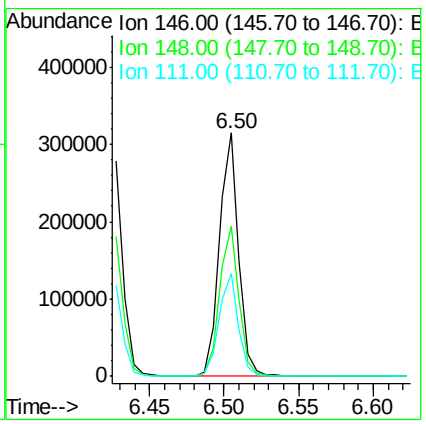


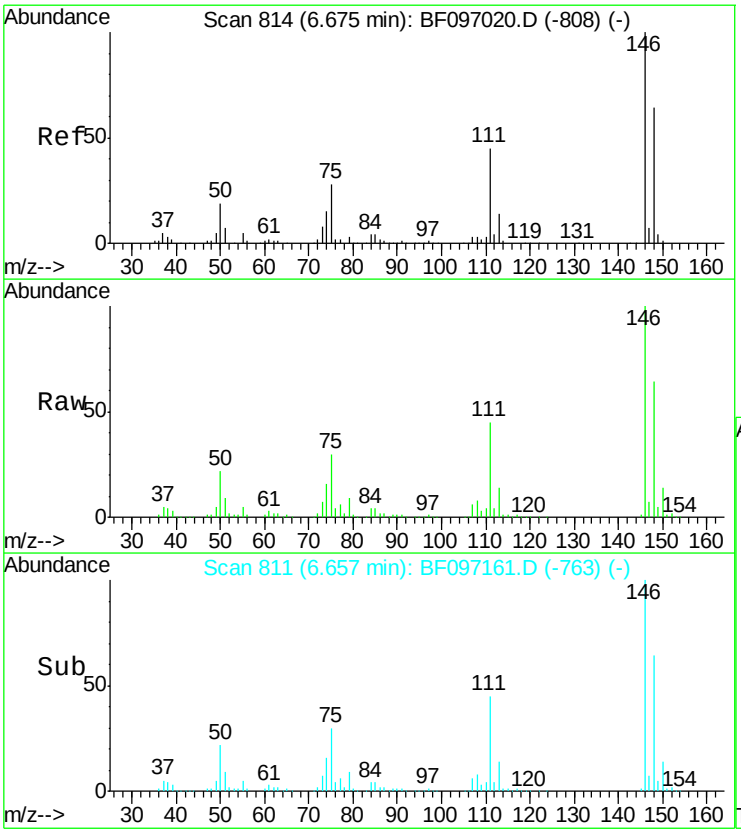
#13
1,4-Dichlorobenzene
Concen: 38.81 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:146 Resp: 284986

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	42.1	30.3	45.5

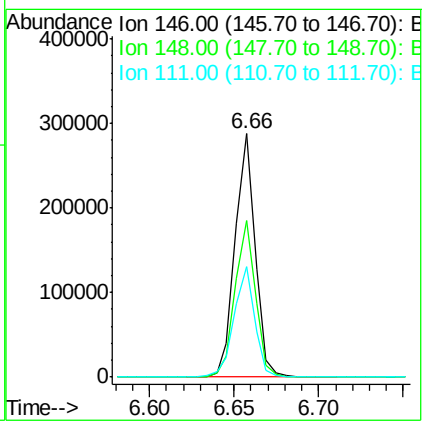


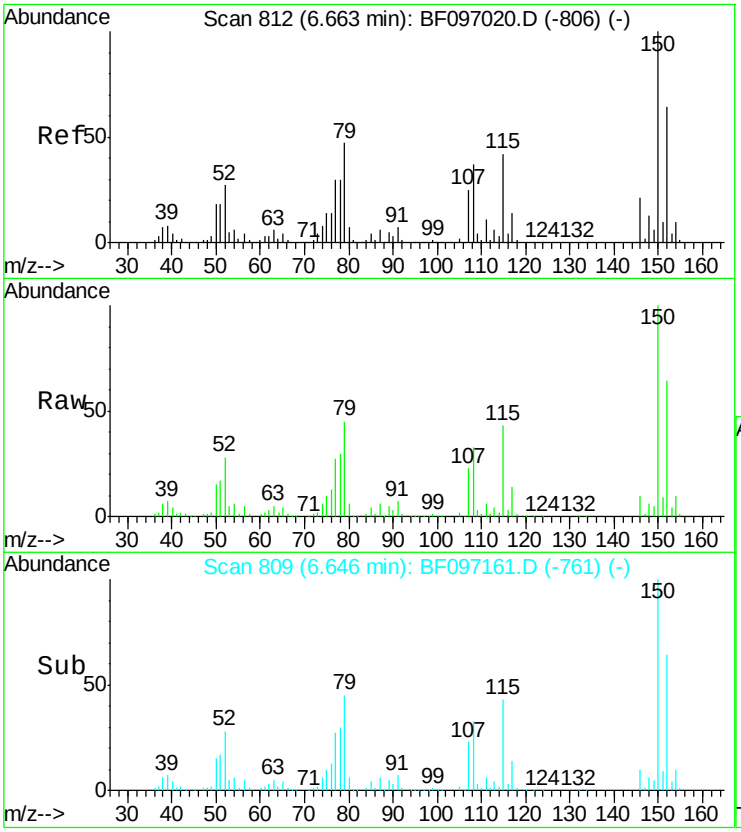


#14
1,2-Dichlorobenzene
Concen: 37.09 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:146 Resp: 237824

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	45.1	38.2	57.4



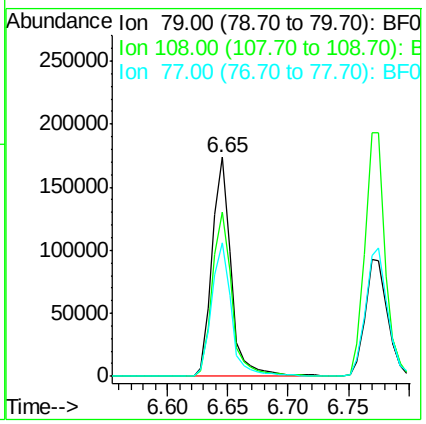


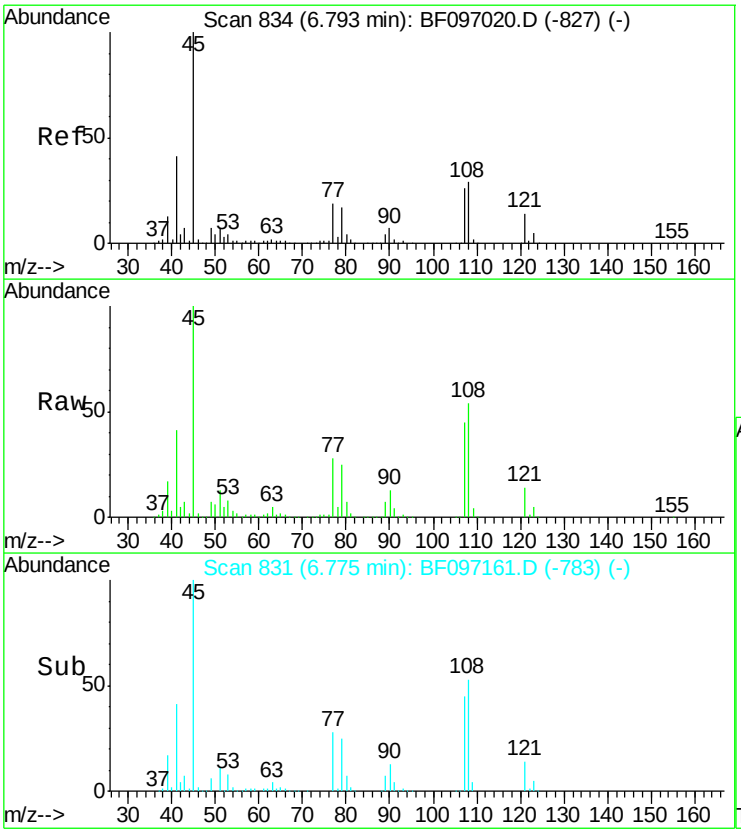
#15
Benzyl Alcohol
Concen: 40.58 ng
RT: 6.65 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 79 Resp: 188573

Ion	Ratio	Lower	Upper
79	100		
108	75.0	63.4	95.0
77	61.3	49.2	73.8

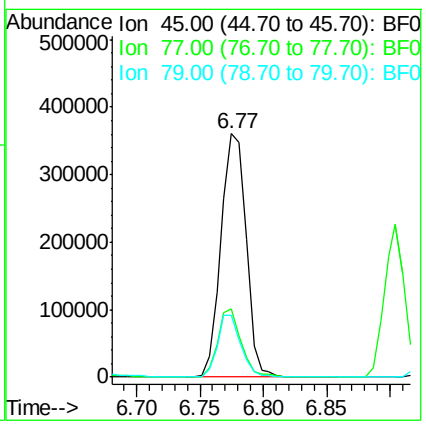


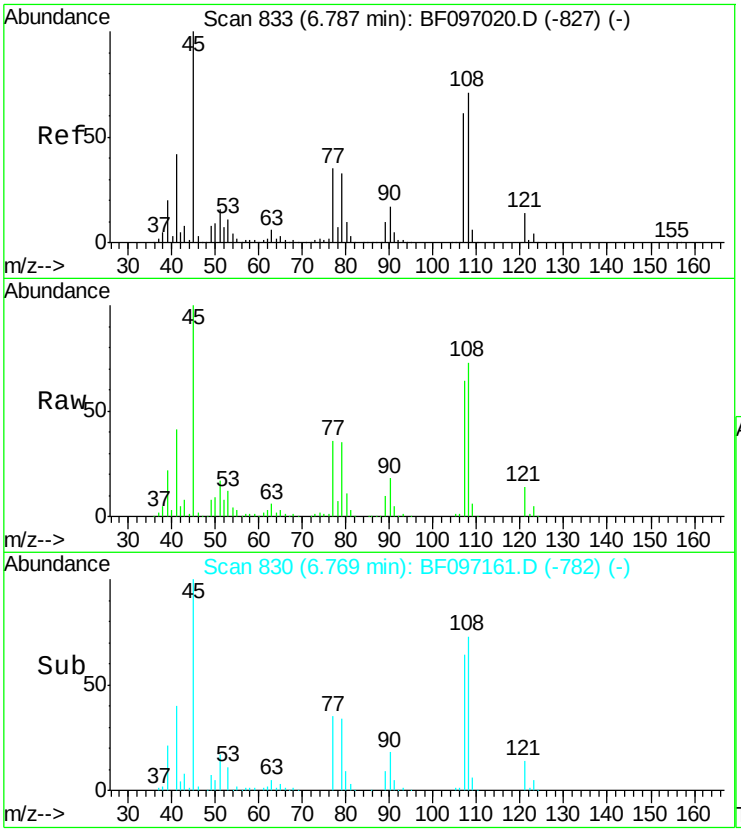


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.95 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 45 Resp: 496571

Ion	Ratio	Lower	Upper
45	100		
77	28.2	0.0	33.2
79	25.5	0.0	30.0



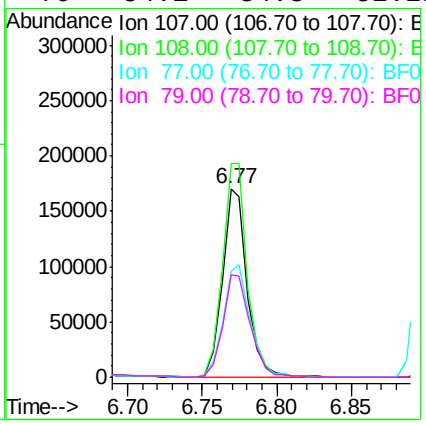


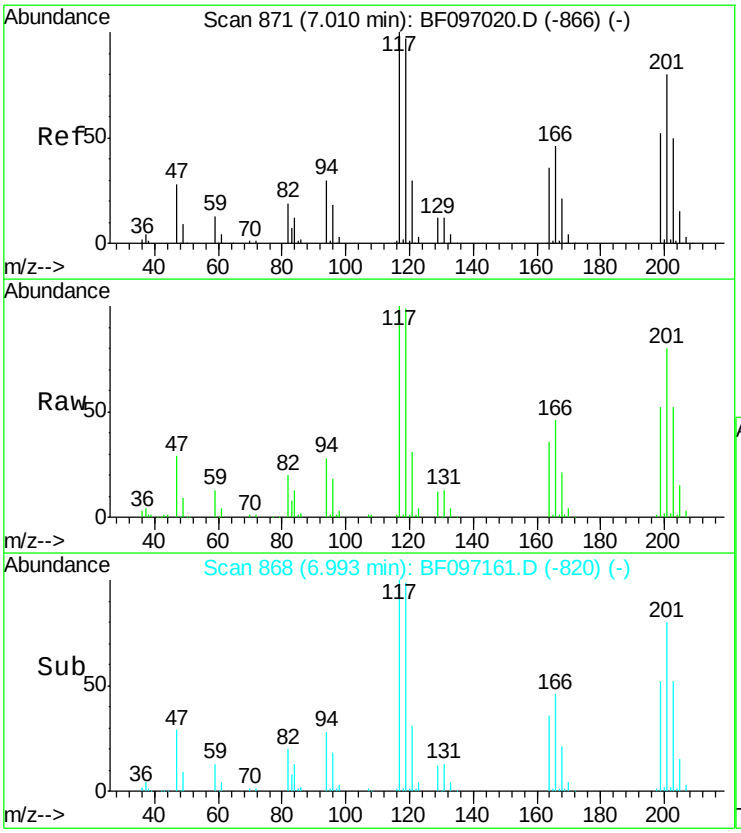
#17
2-Methylphenol
Concen: 37.38 ng
RT: 6.77 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:107 Resp: 198350

Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.4	140.0
77	56.2	35.8	53.6#
79	54.1	34.8	52.2#

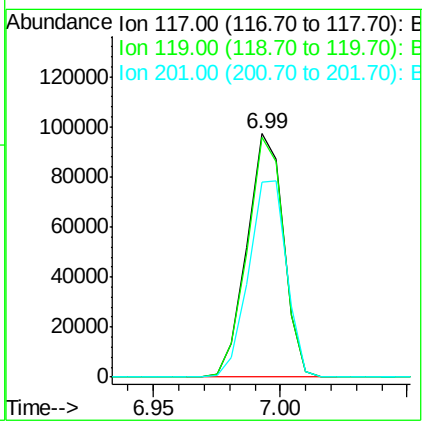


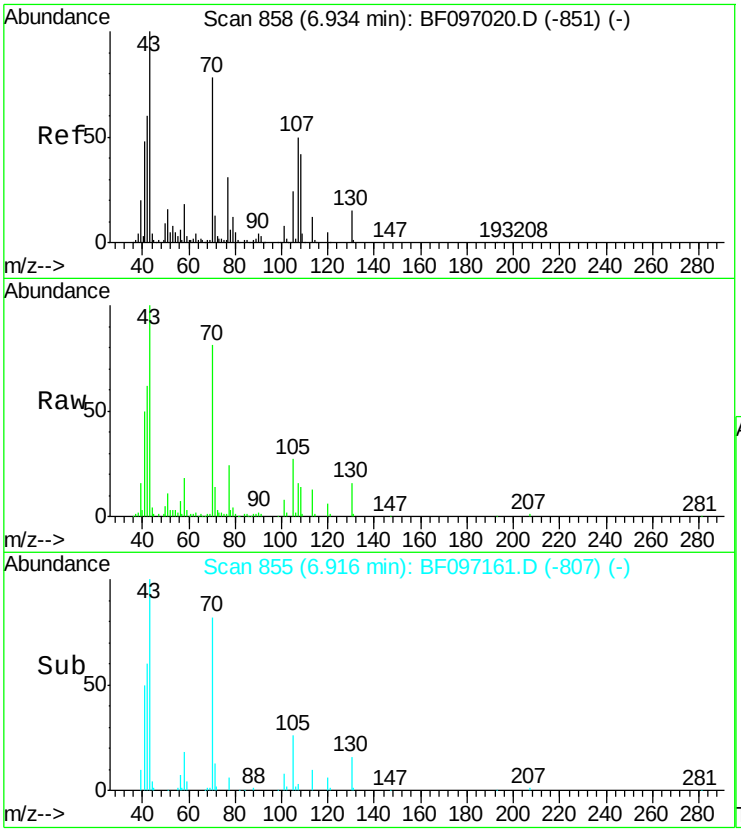


#18
Hexachloroethane
Concen: 36.51 ng
RT: 6.99 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:117 Resp: 98066

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.4	116.0
201	79.9	94.6	141.8#



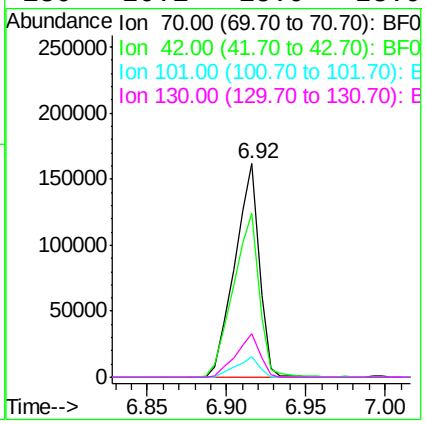


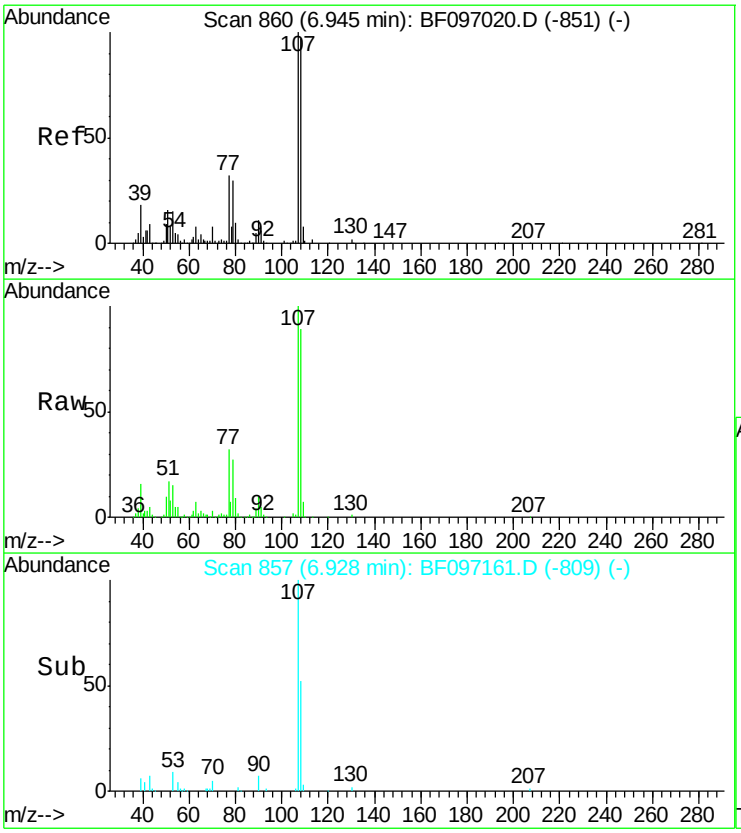
#19
n-Nitroso-di-n-propylamine
Concen: 35.70 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 70 Resp: 172500

Ion	Ratio	Lower	Upper
70	100		
42	76.6	47.2	70.8#
101	9.4	7.2	10.8
130	20.1	15.9	23.9

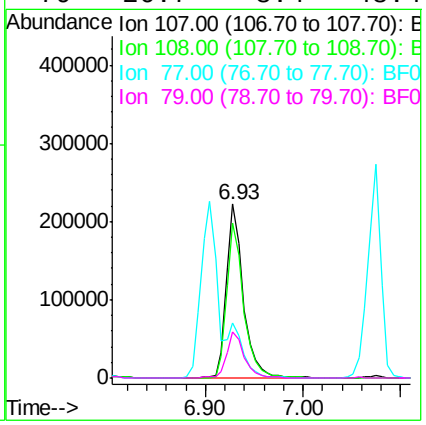


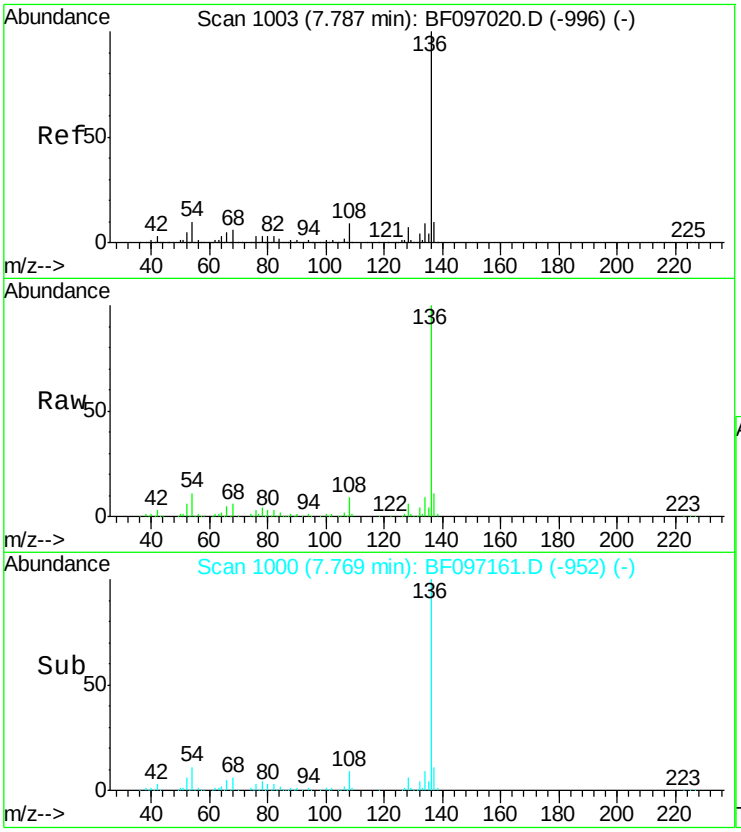


#20
3+4-Methylphenols
Concen: 38.73 ng
RT: 6.93 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:107 Resp: 268403

Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.0	111.0
77	32.0	90.5	130.5#
79	26.7	8.4	48.4



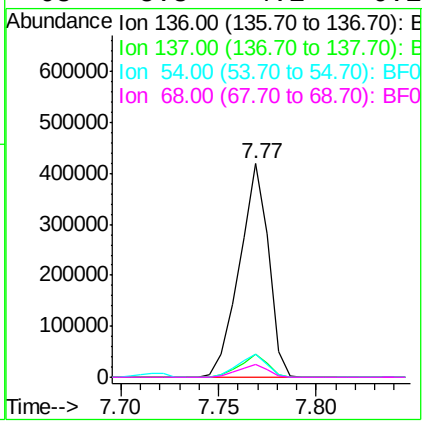


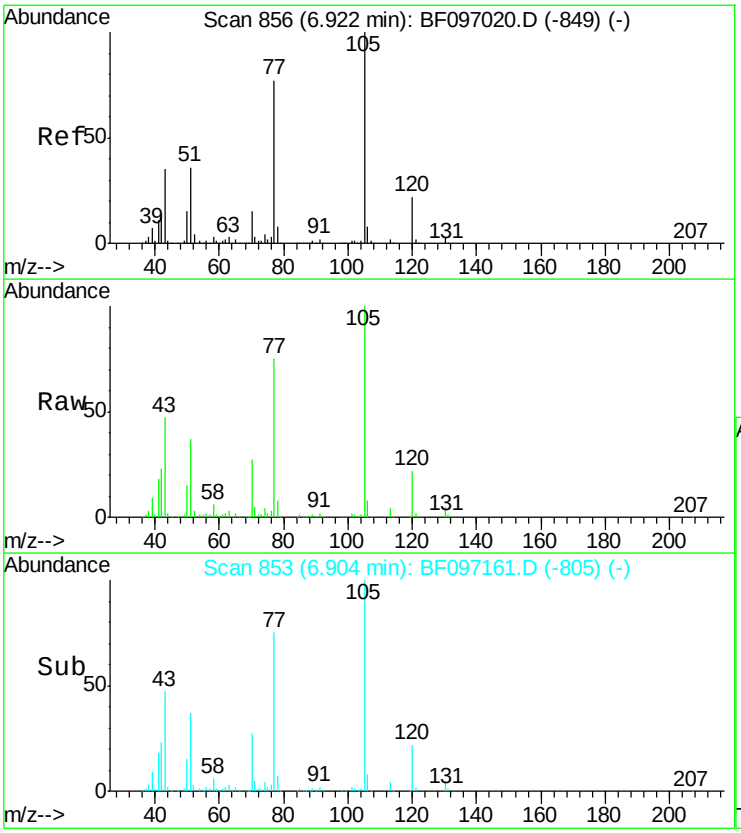
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:136 Resp: 430361

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.7	4.9	7.3#
68	5.8	4.1	6.1

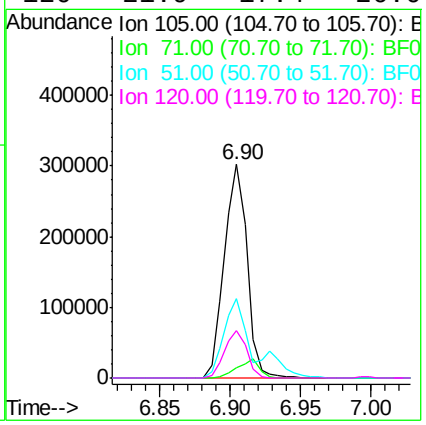


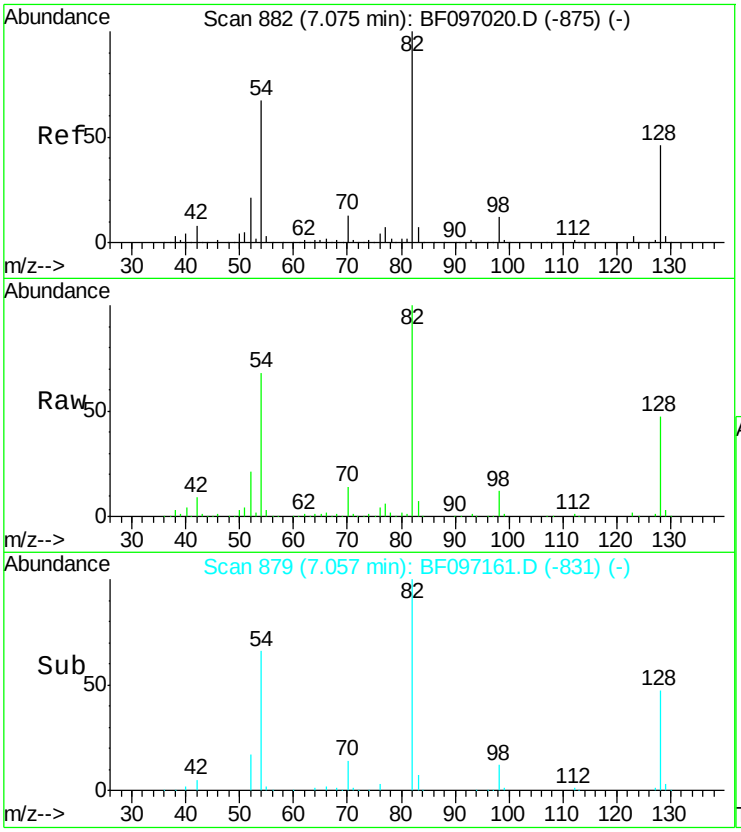


#22
Acetophenone
Concen: 32.63 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:105 Resp: 337281

Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.8	4.2#
51	36.9	30.7	46.1
120	21.9	17.4	26.0



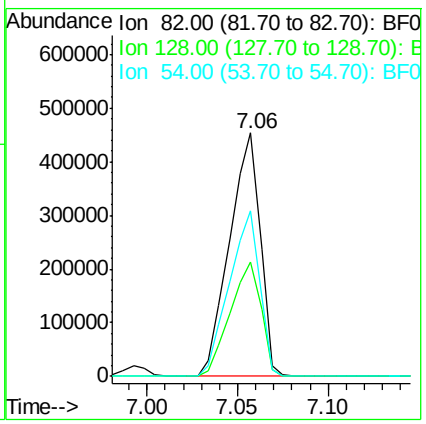


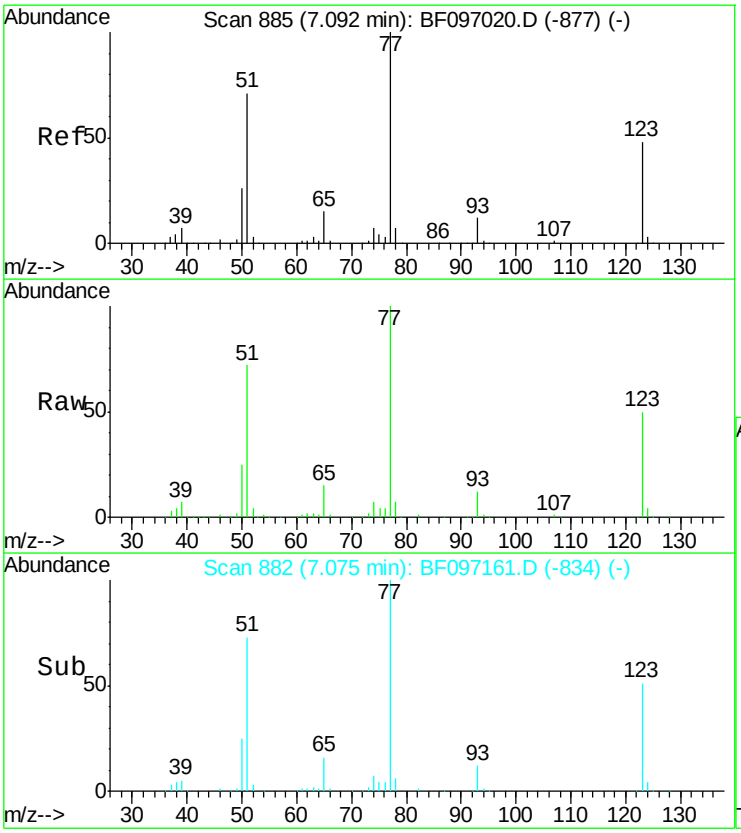
#23
Nitrobenzene-d5
Concen: 72.73 ng
RT: 7.06 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 82 Resp: 533524

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	68.3	42.2	63.2#

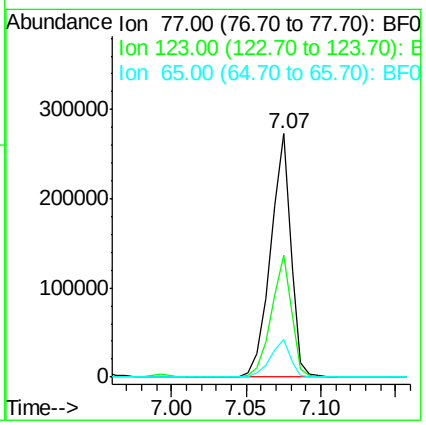


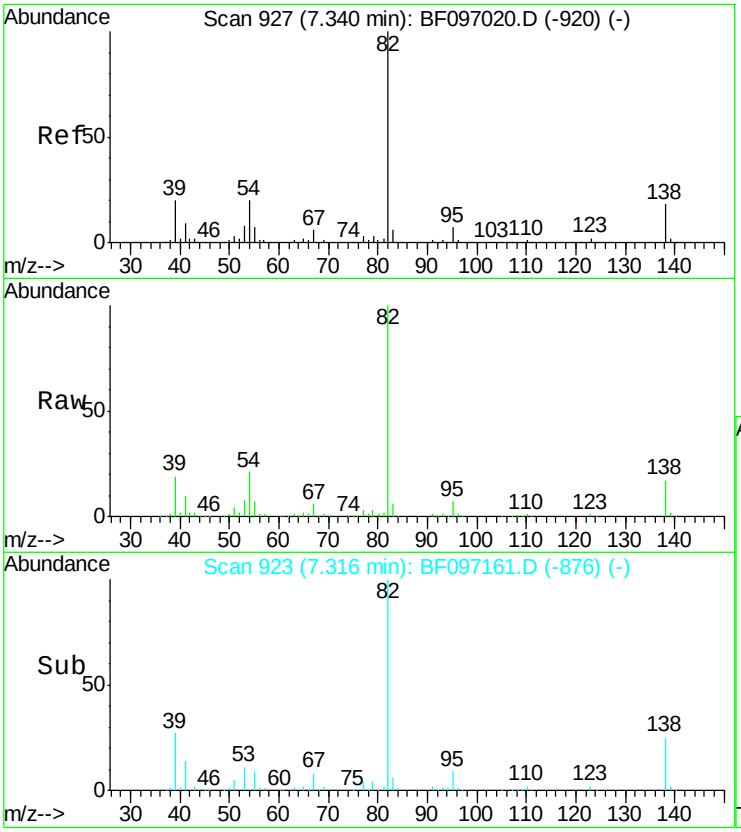


#24
Nitrobenzene
Concen: 33.67 ng
RT: 7.07 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 77 Resp: 257228

Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	15.2	10.6	15.8



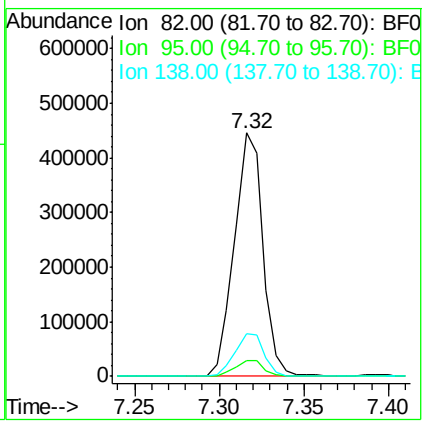


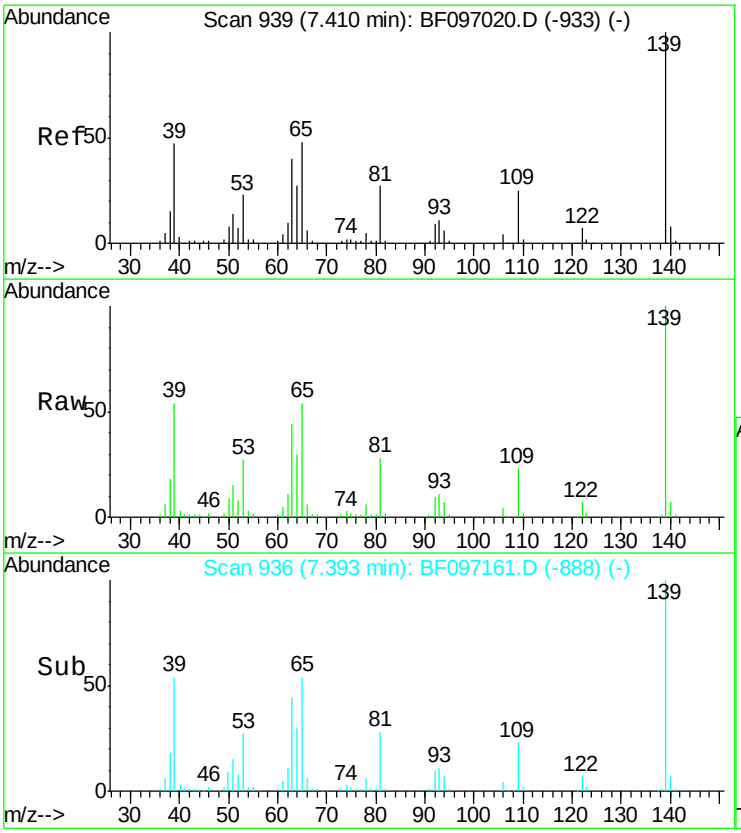
#25
Isophorone
Concen: 36.70 ng
RT: 7.32 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 82 Resp: 527243

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	17.4	13.1	19.7

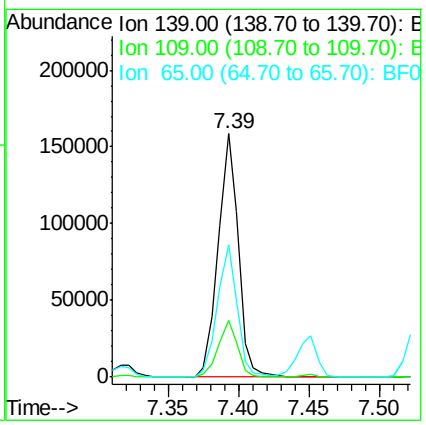


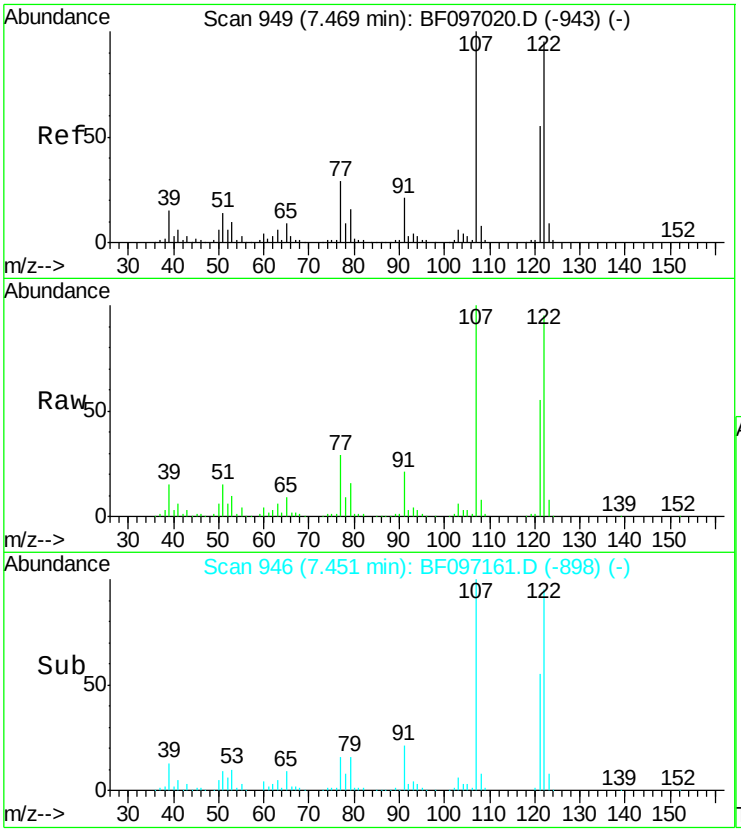


#26
2-Nitrophenol
Concen: 38.15 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:139 Resp: 157678

Ion	Ratio	Lower	Upper
139	100		
109	23.3	21.0	31.6
65	54.1	33.0	49.6#



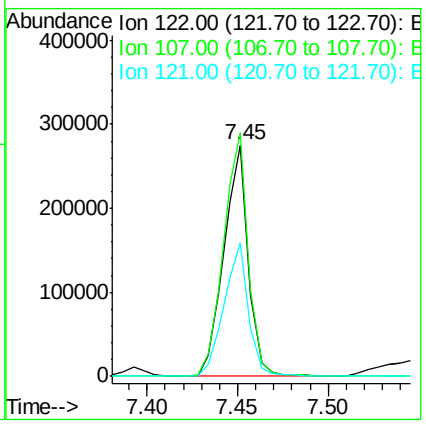


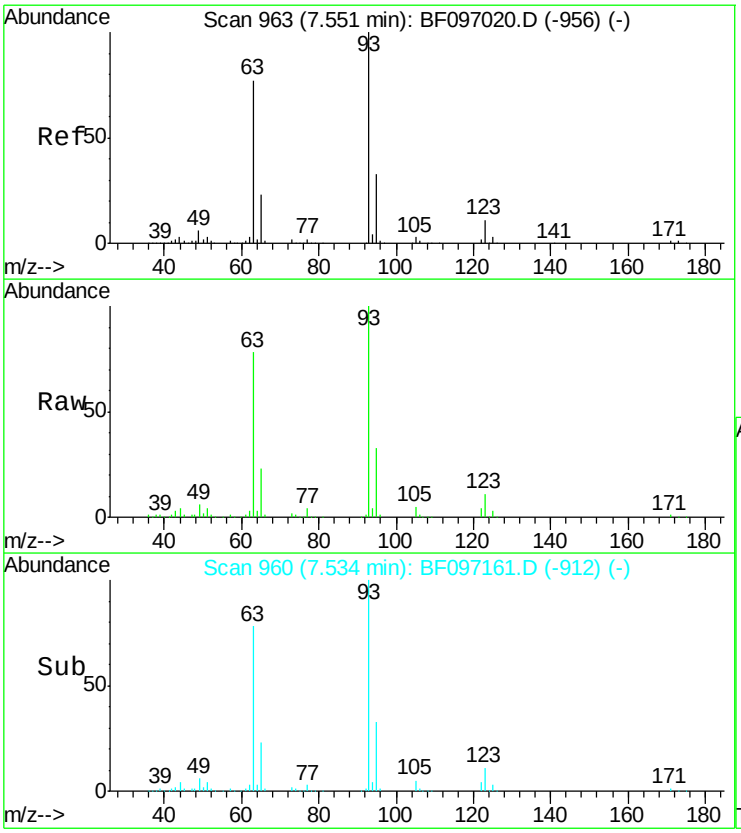
#27
2,4-Dimethylphenol
Concen: 37.93 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:122 Resp: 258642

Ion	Ratio	Lower	Upper
122	100		
107	105.3	89.2	133.8
121	57.8	45.2	67.8

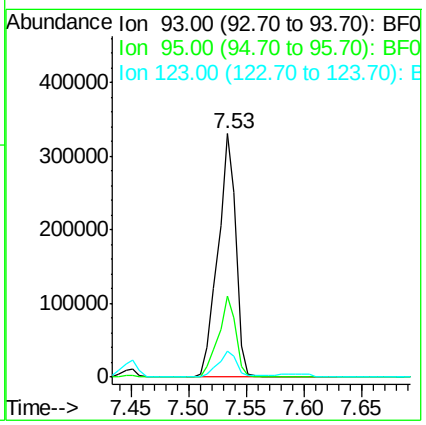


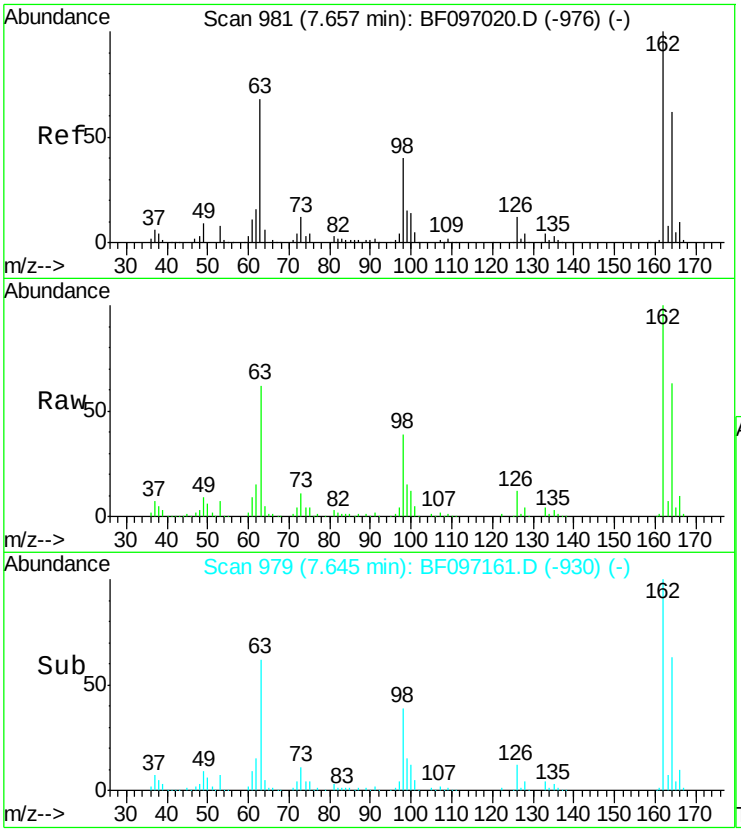


#28
bis(2-Chloroethoxy)methane
Concen: 37.92 ng
RT: 7.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 93 Resp: 355512

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.6	9.0	13.4



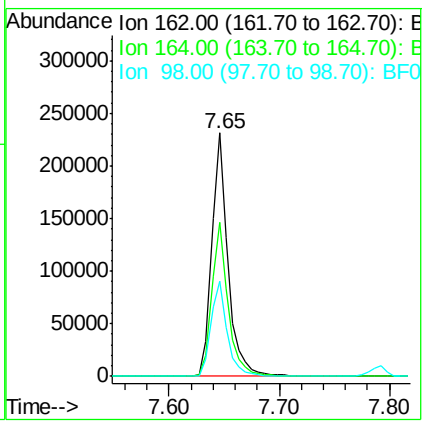


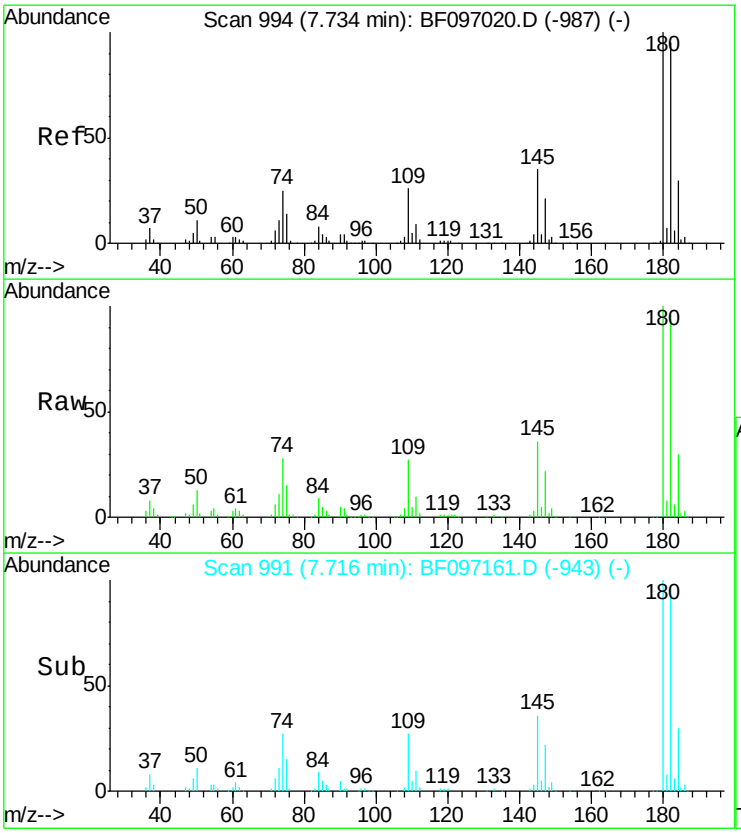
#29
2,4-Dichlorophenol
Concen: 39.46 ng
RT: 7.65 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:162 Resp: 231780

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	38.9	14.8	54.8

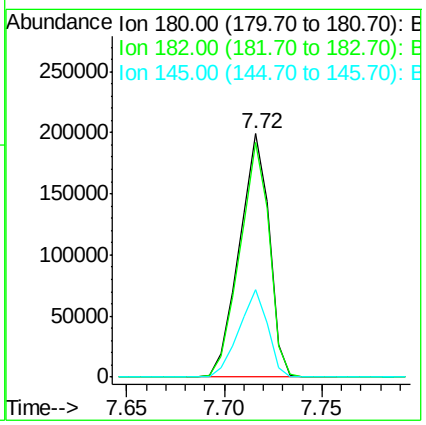


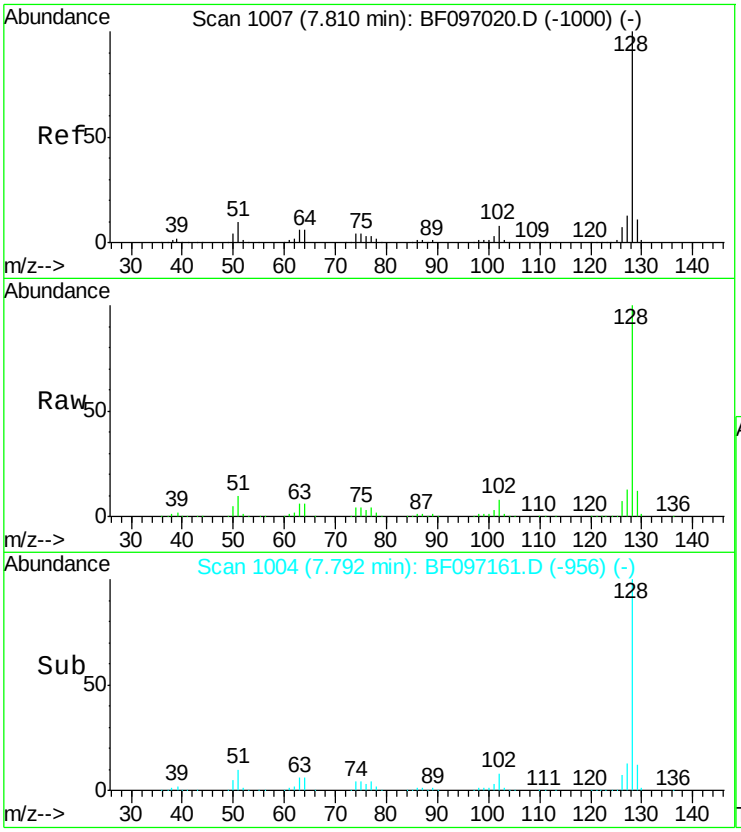


#30
1,2,4-Trichlorobenzene
Concen: 37.60 ng
RT: 7.72 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:180 Resp: 210531

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.6
145	35.7	25.3	37.9



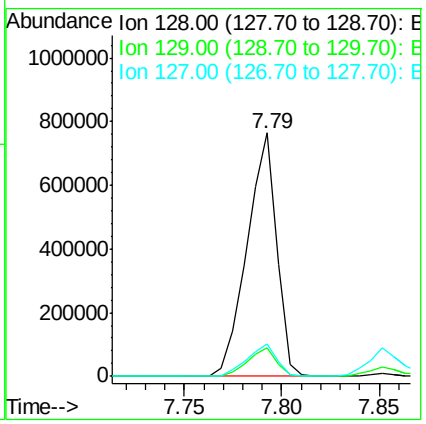


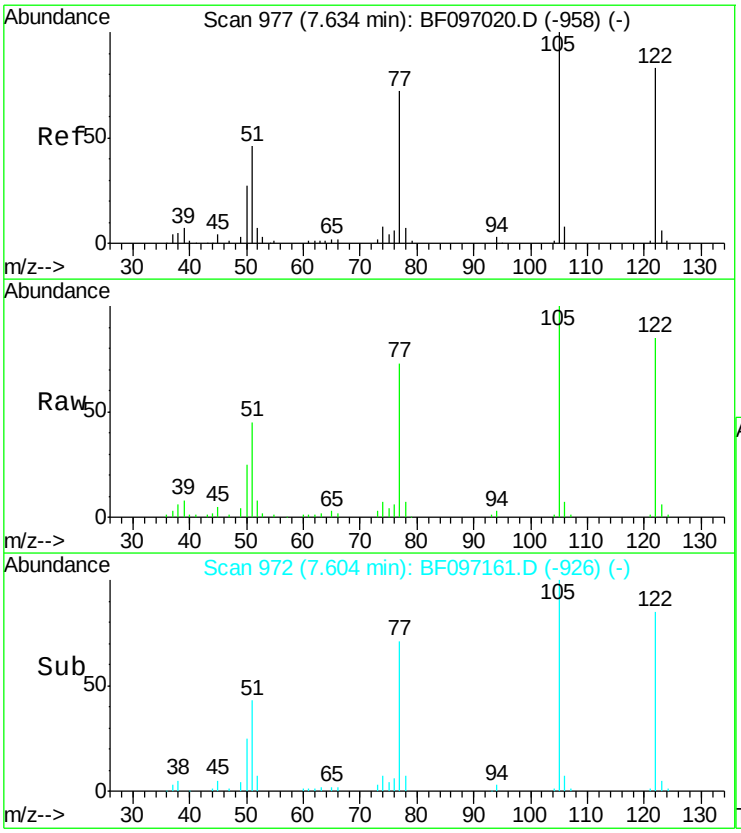
#31
Naphthalene
Concen: 39.57 ng
RT: 7.79 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:128 Resp: 802717

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.1	10.8	16.2

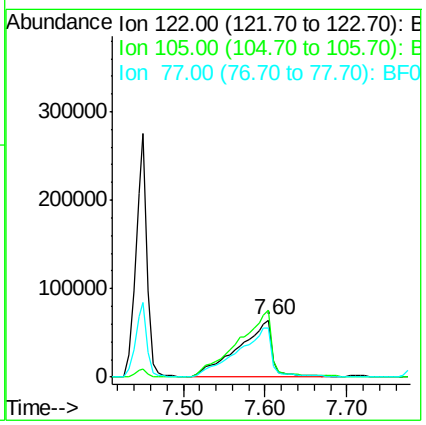


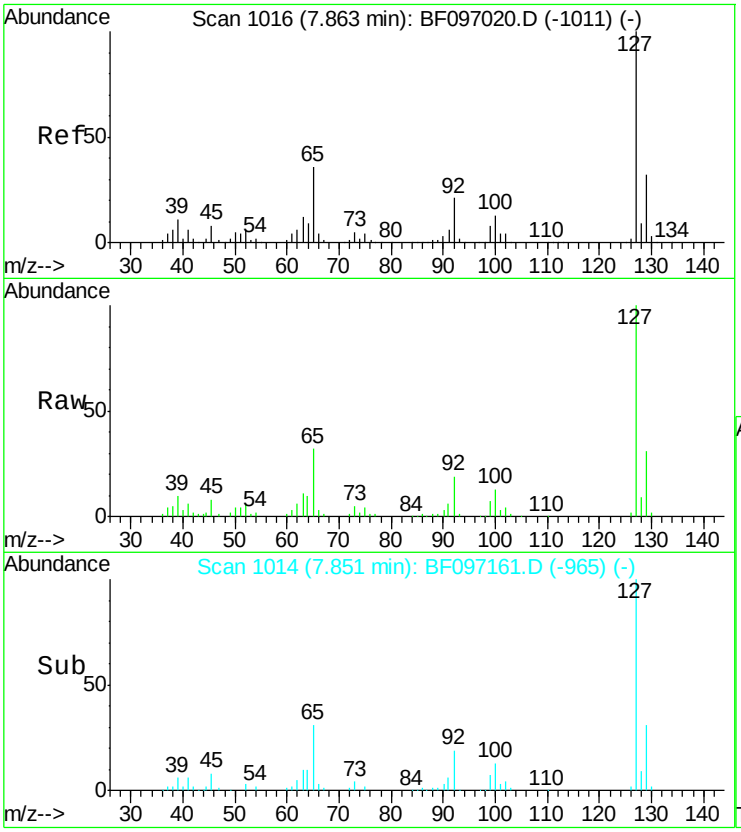


#32
Benzoic acid
Concen: 36.20 ng
RT: 7.60 min Scan# 972
Delta R.T. -0.03 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:122 Resp: 184316

Ion	Ratio	Lower	Upper
122	100		
105	118.0	103.3	143.3
77	86.1	73.7	113.7



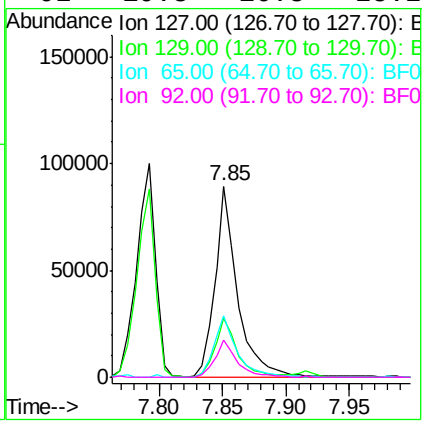


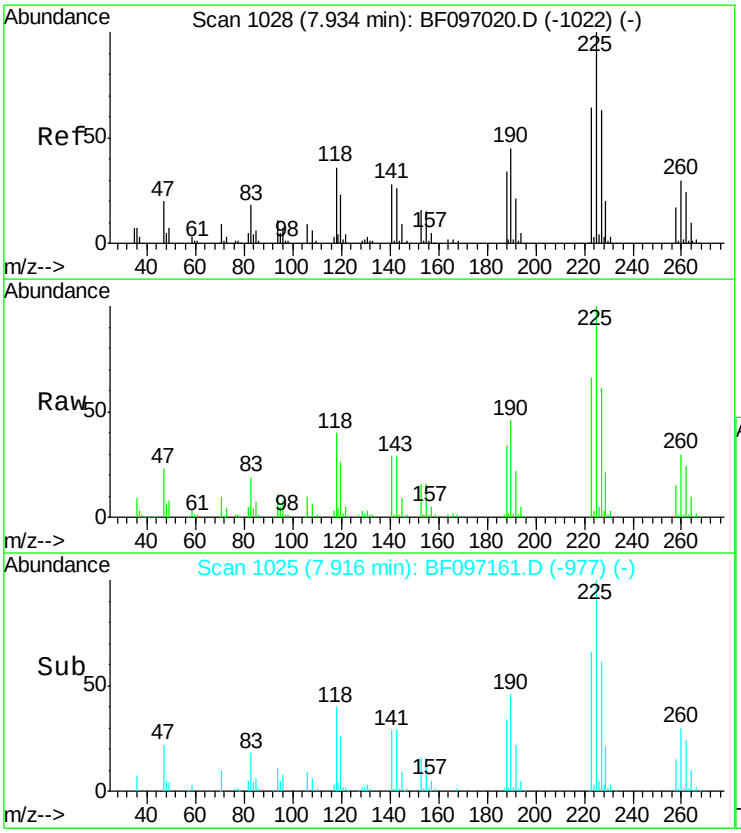
#33
4-Chloroaniline
Concen: 13.54 ng
RT: 7.85 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:127 Resp: 111775

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	32.5	27.8	41.8
92	19.3	16.8	25.2

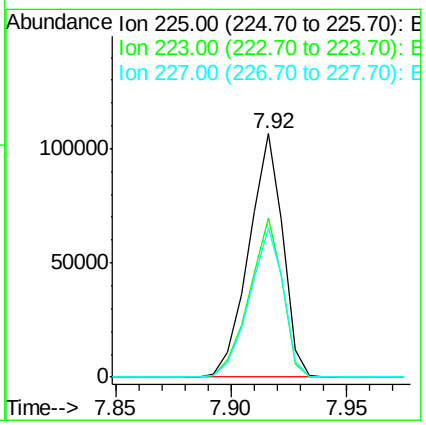


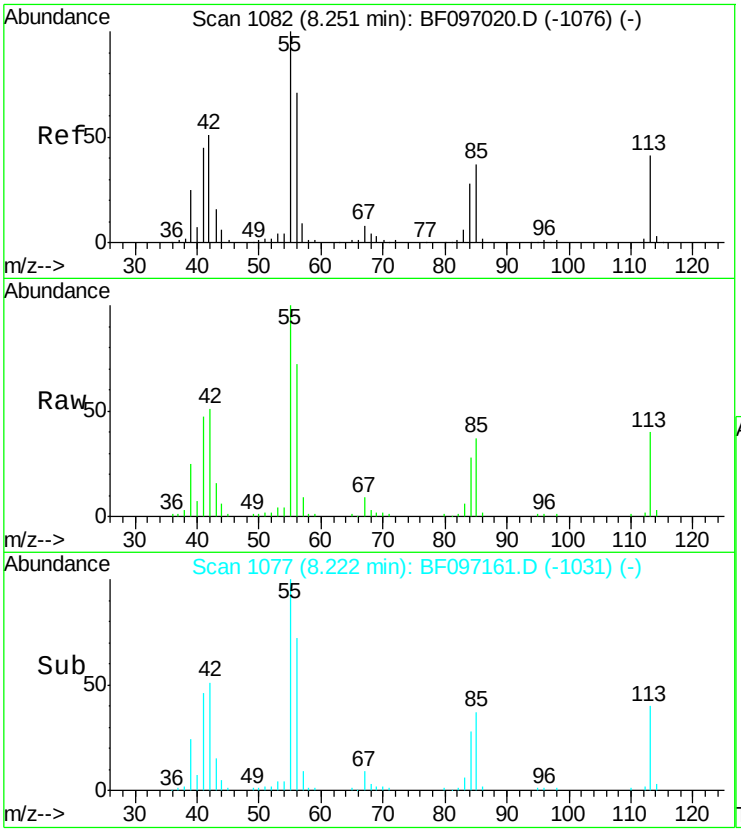


#34
Hexachlorobutadiene
Concen: 36.80 ng
RT: 7.92 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:225 Resp: 109244

Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.8	73.2
227	60.9	51.1	76.7



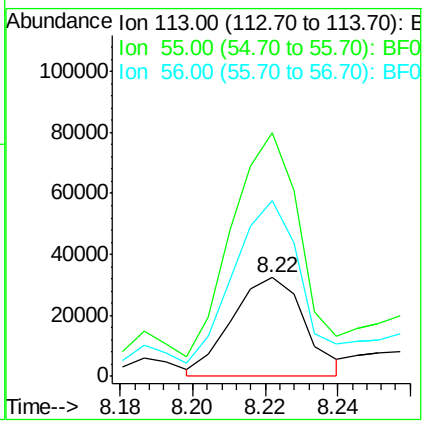


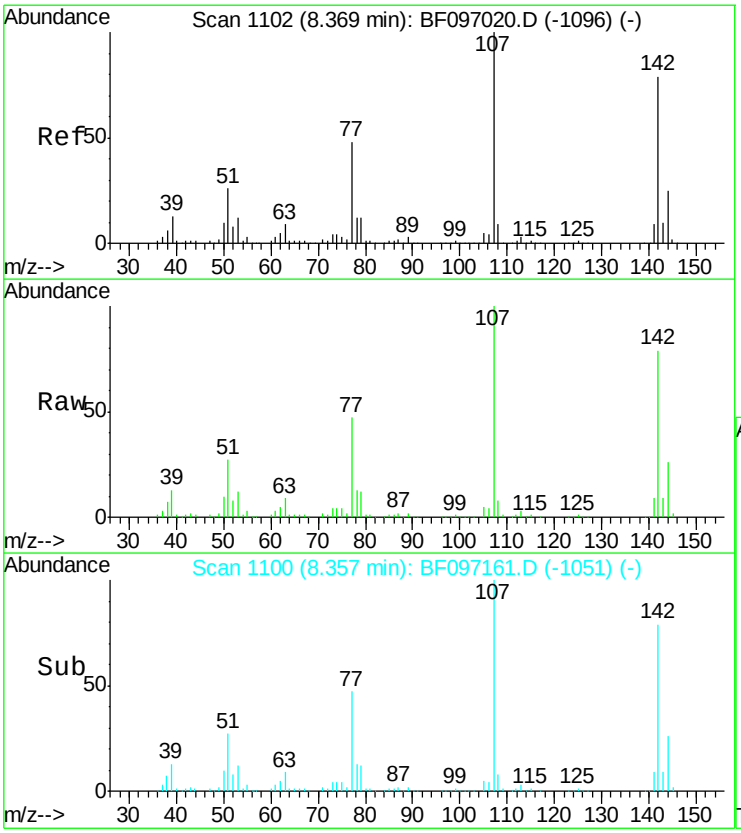
#35
Caprolactam
Concen: 23.99 ng
RT: 8.22 min Scan# 1077
Delta R.T. -0.03 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:113 Resp: 45191

Ion	Ratio	Lower	Upper
113	100		
55	247.3	150.2	190.2#
56	178.8	107.8	147.8#

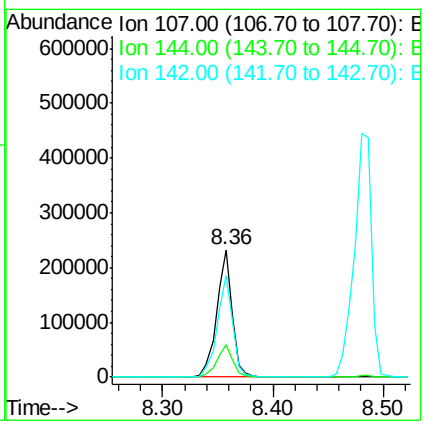


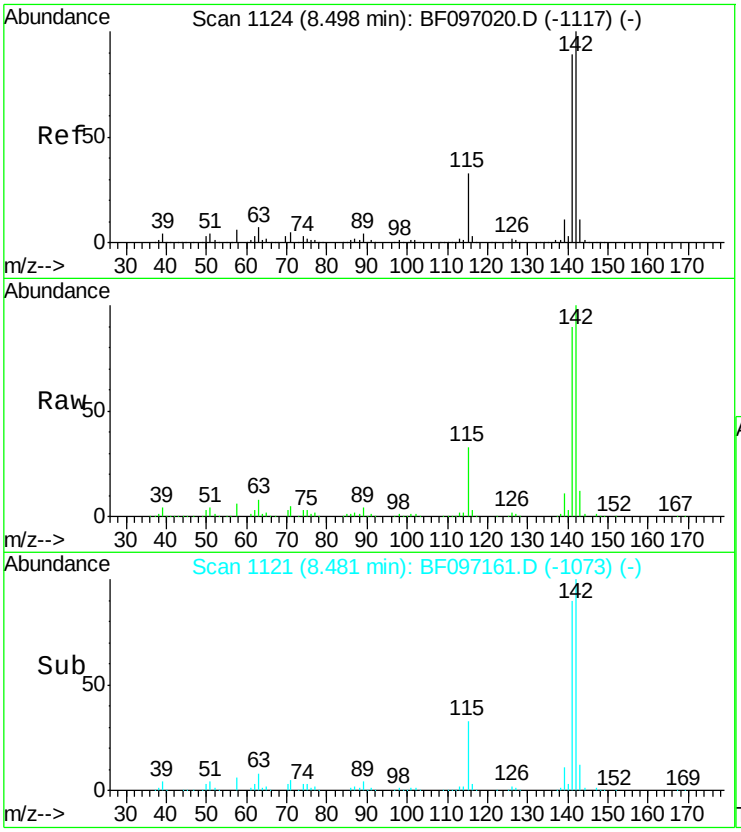


#36
4-Chloro-3-methylphenol
Concen: 35.31 ng
RT: 8.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:107 Resp: 226274

Ion	Ratio	Lower	Upper
107	100		
144	25.7	24.2	36.4
142	79.3	73.4	110.0



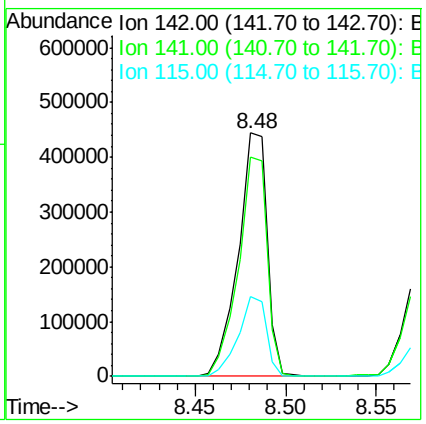


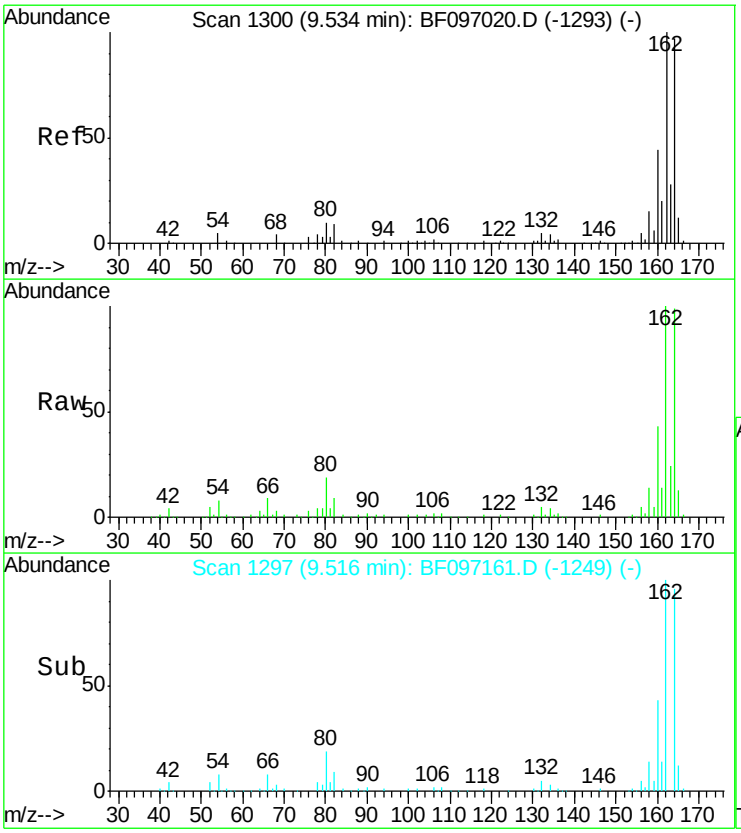
#37
2-Methylnaphthalene
Concen: 38.48 ng
RT: 8.48 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:142 Resp: 494226

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	32.6	27.1	40.7

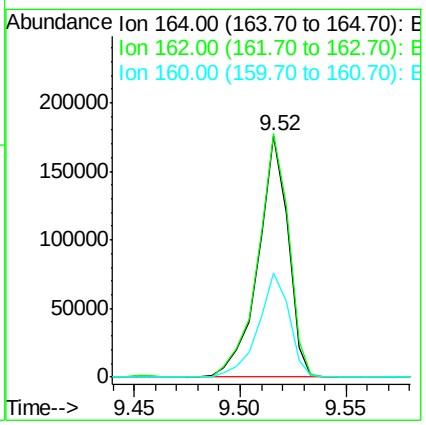


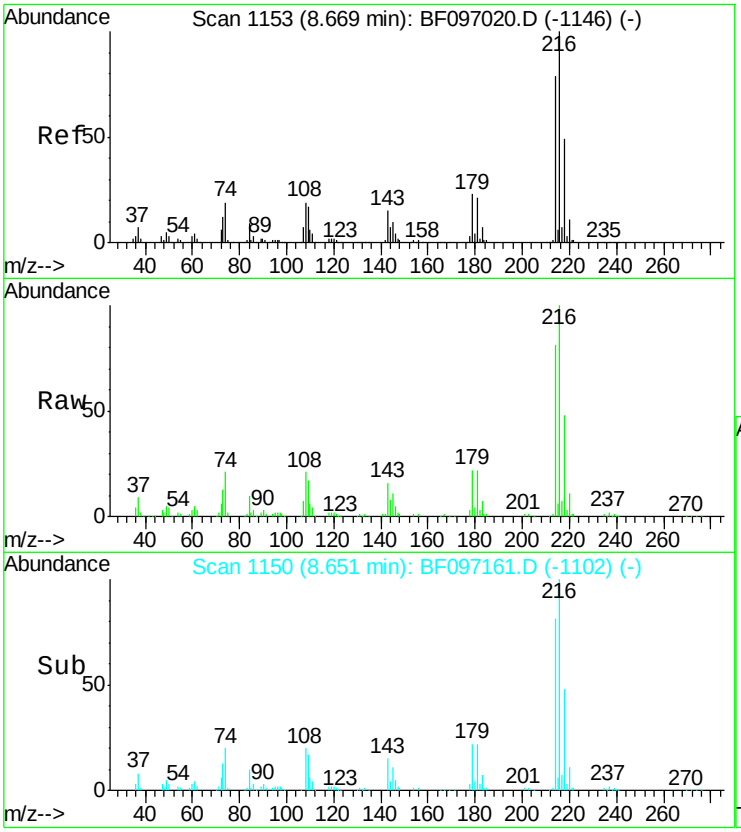


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:164 Resp: 172781

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	43.1	36.2	54.2



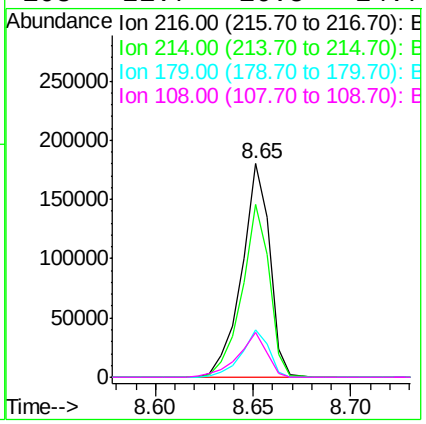


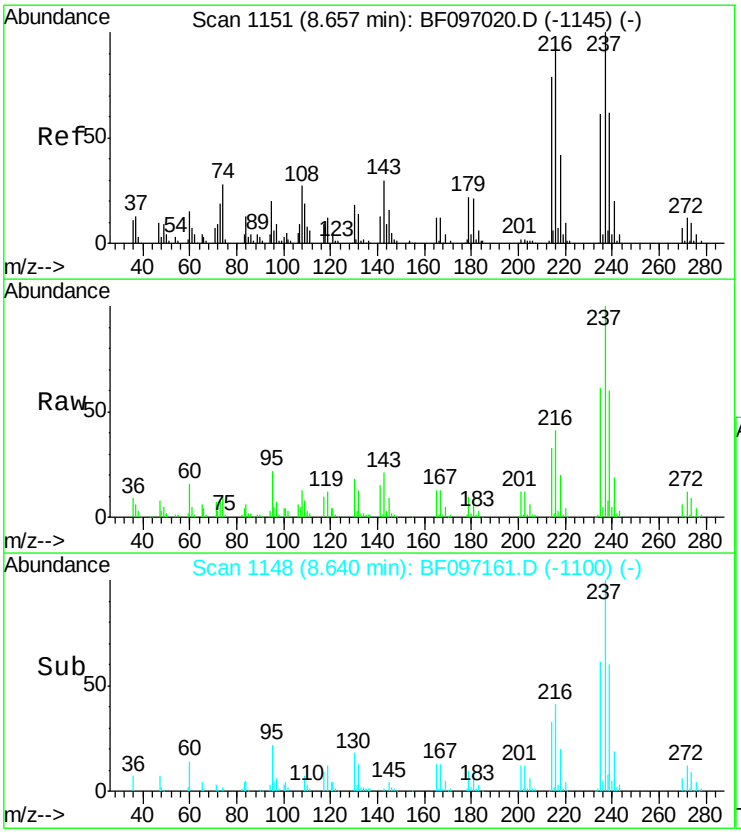
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.81 ng
RT: 8.65 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:216 Resp: 178916

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.0	17.9	26.9
108	21.7	16.5	24.7

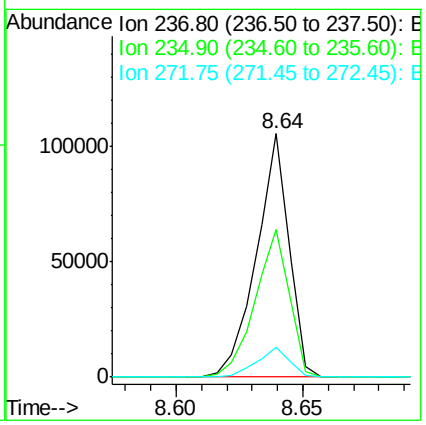


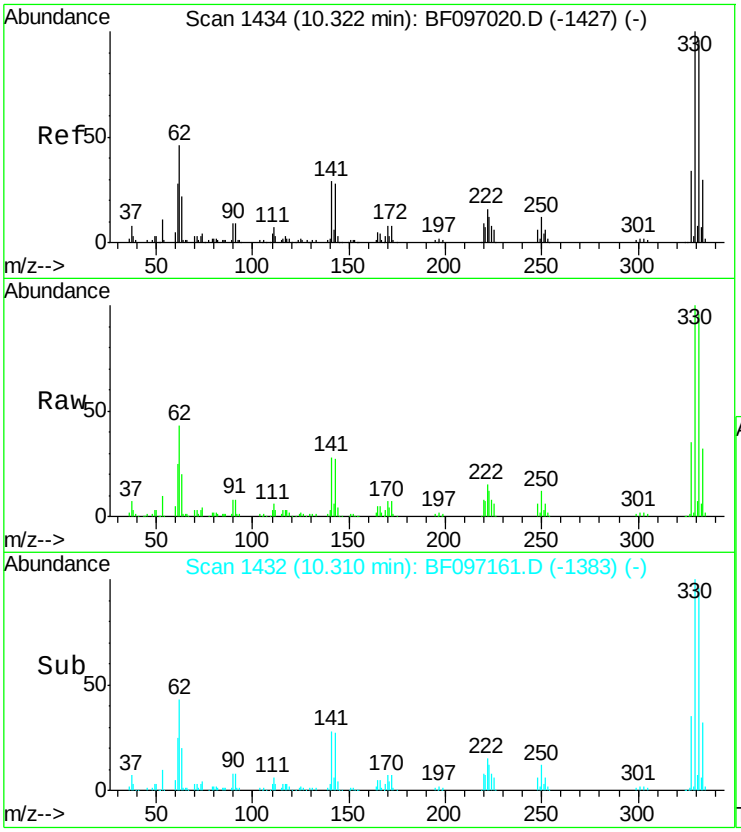


#40
Hexachlorocyclopentadiene
Concen: 60.20 ng
RT: 8.64 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:237 Resp: 94183

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.6	82.6
272	12.1	0.0	31.9



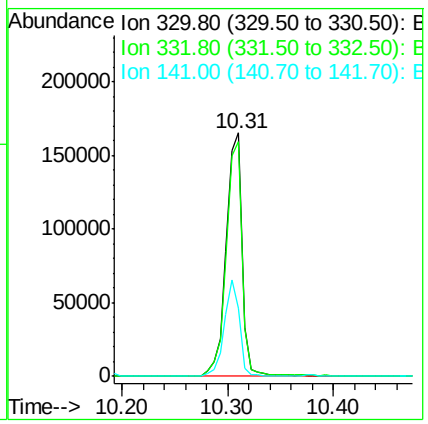


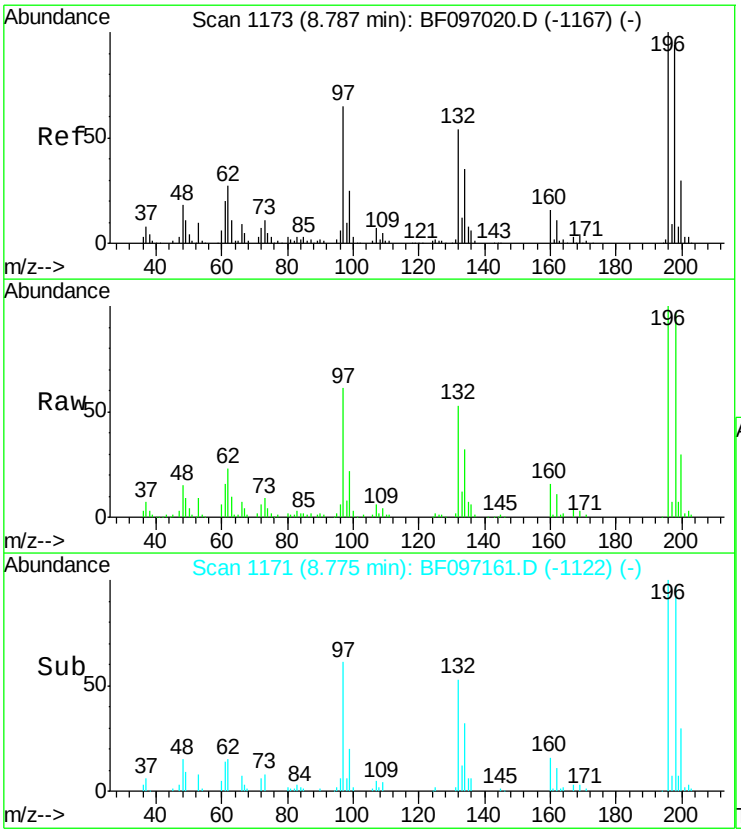
#41
2,4,6-Tribromophenol
Concen: 128.34 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:330 Resp: 175201

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.1	31.4	47.2

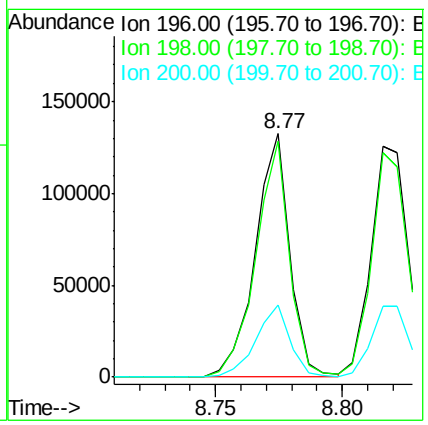


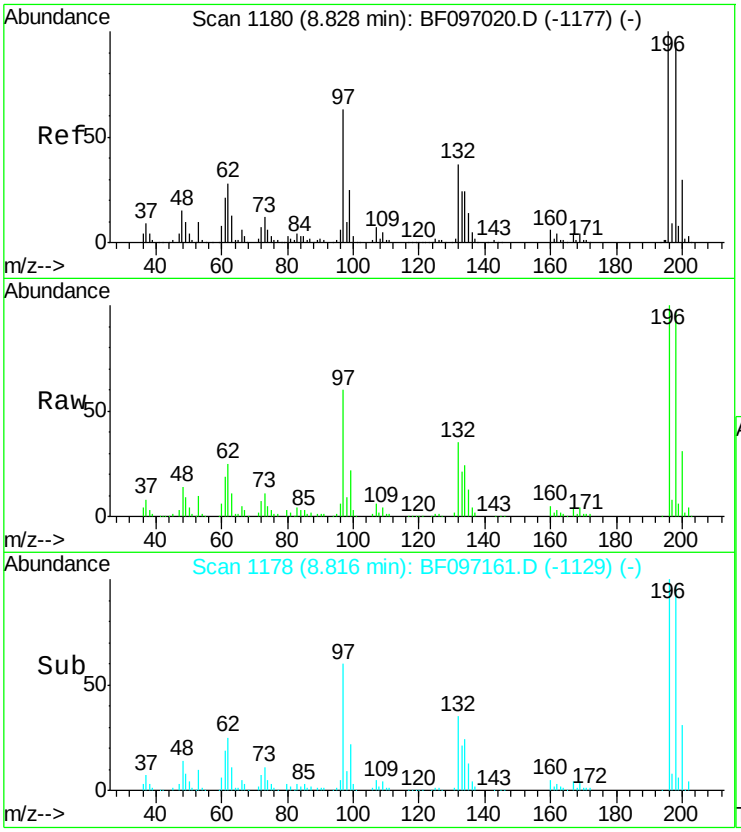


#42
2,4,6-Trichlorophenol
Concen: 37.57 ng
RT: 8.77 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:196 Resp: 125525

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.2	111.4
200	29.8	24.0	36.0



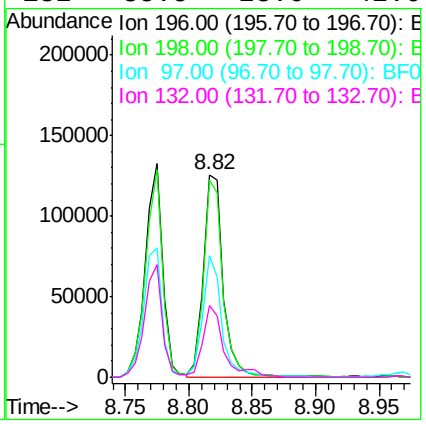


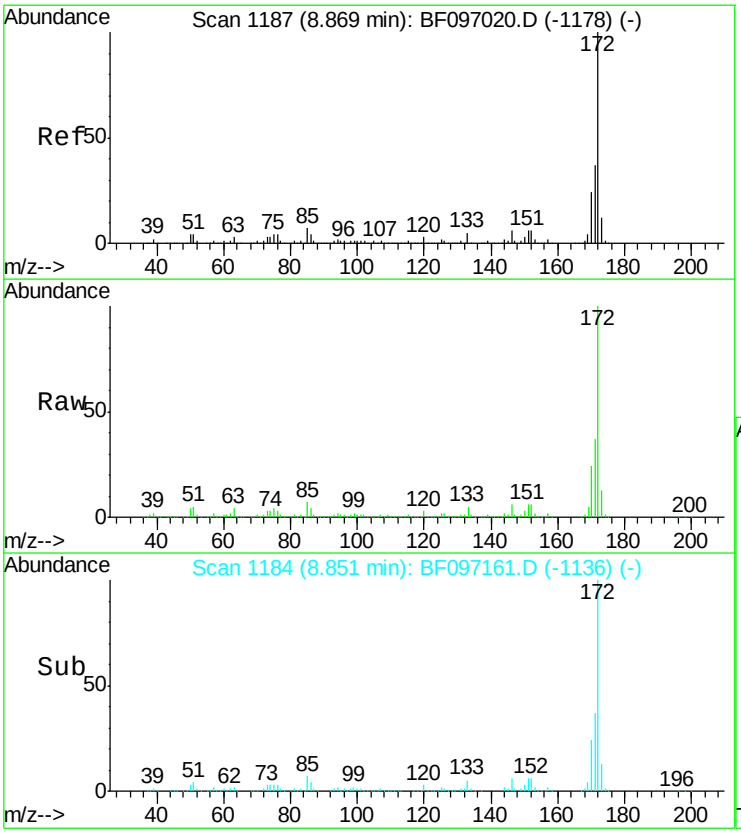
#43
2,4,5-Trichlorophenol
Concen: 40.86 ng
RT: 8.82 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:196 Resp: 136622

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.7	113.5
97	60.0	47.7	71.5
132	35.5	28.0	42.0

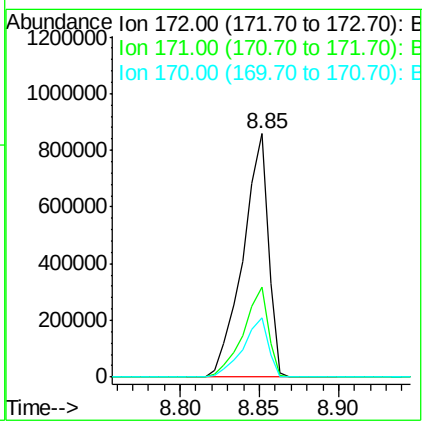


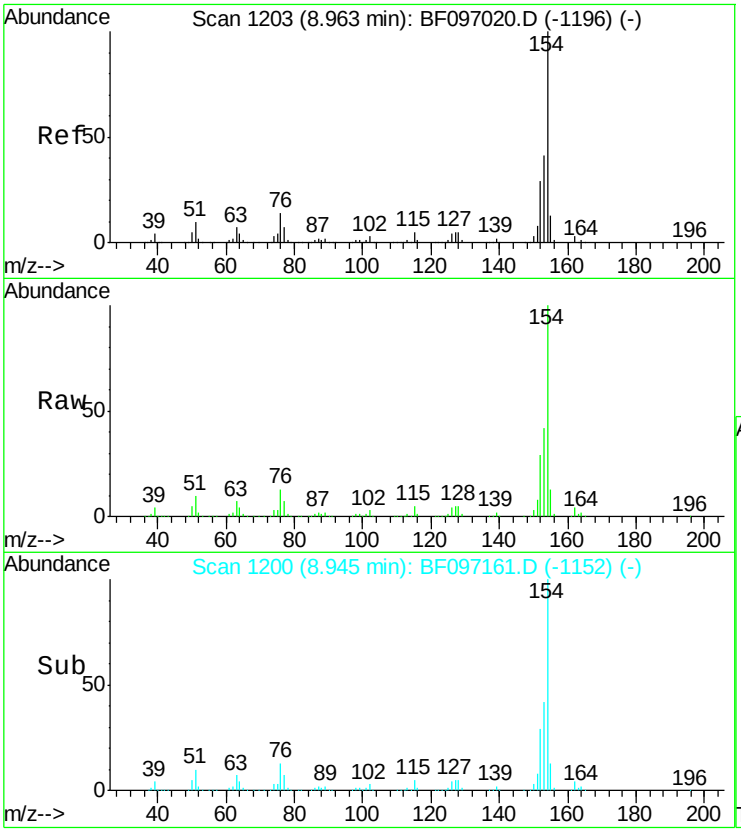


#44
2-Fluorobiphenyl
Concen: 93.42 ng
RT: 8.85 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:172 Resp: 951128

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.3	19.8	29.8



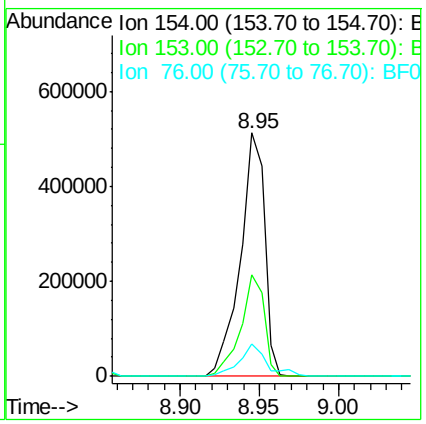


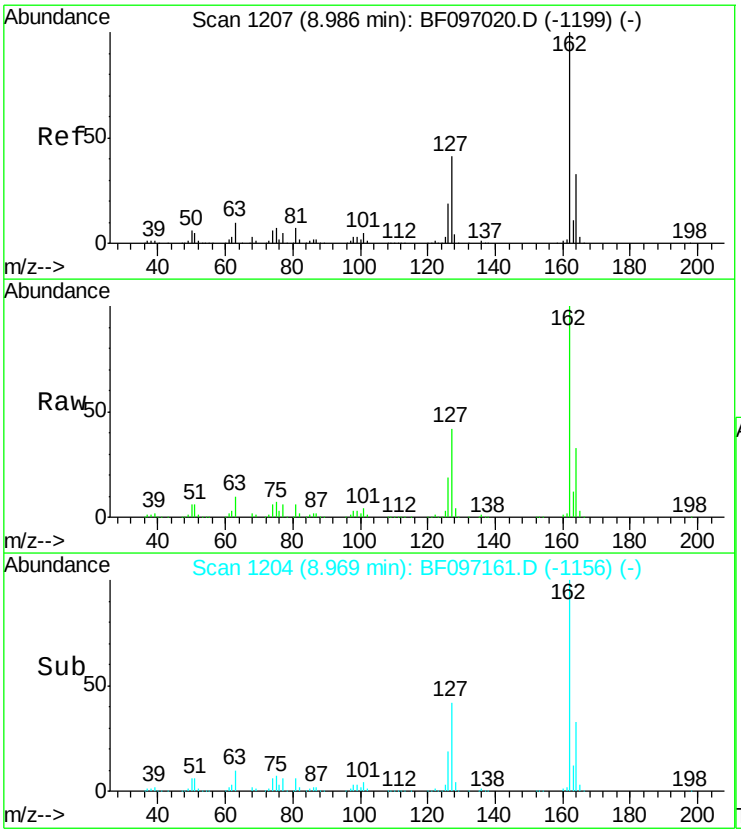
#45
1,1'-Biphenyl
Concen: 36.83 ng
RT: 8.95 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:154 Resp: 543508

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	13.2	0.0	29.9

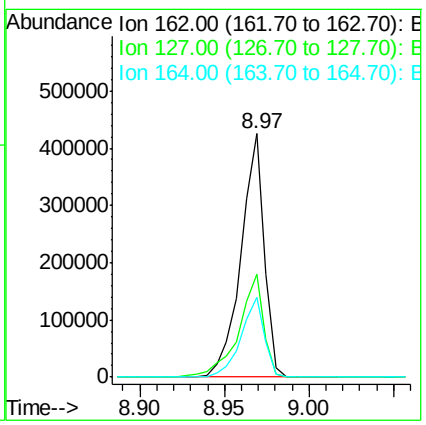


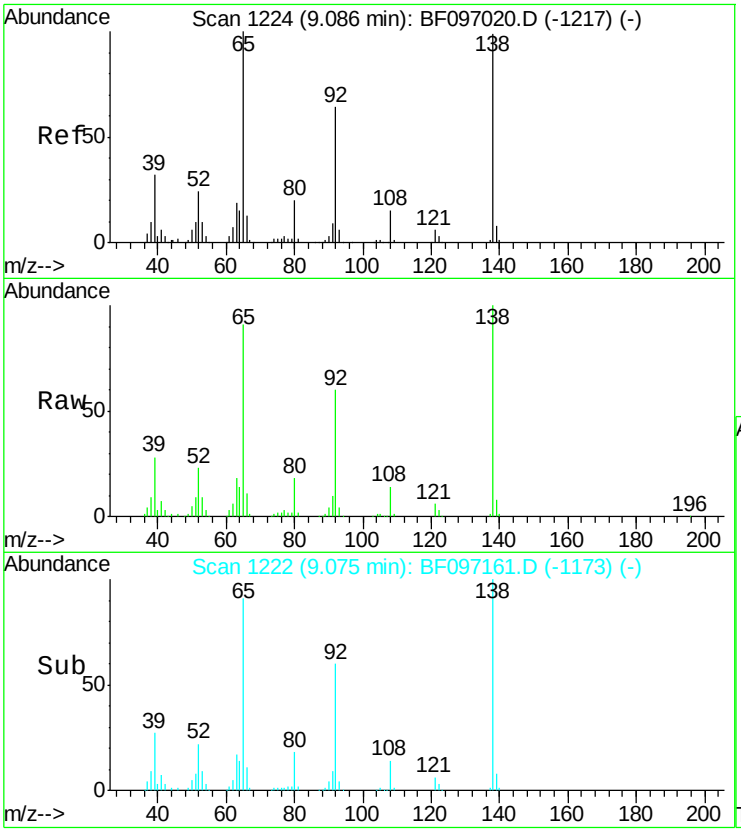


#46
2-Chloronaphthalene
Concen: 37.76 ng
RT: 8.97 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:162 Resp: 410057

Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	32.8	27.0	40.4



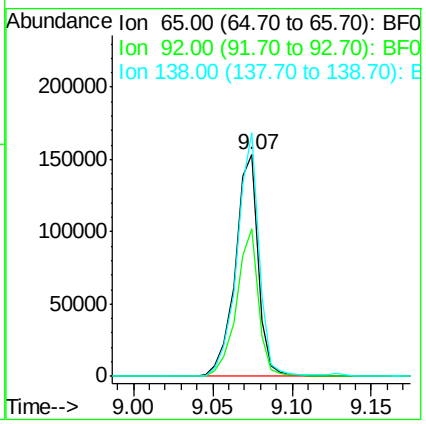


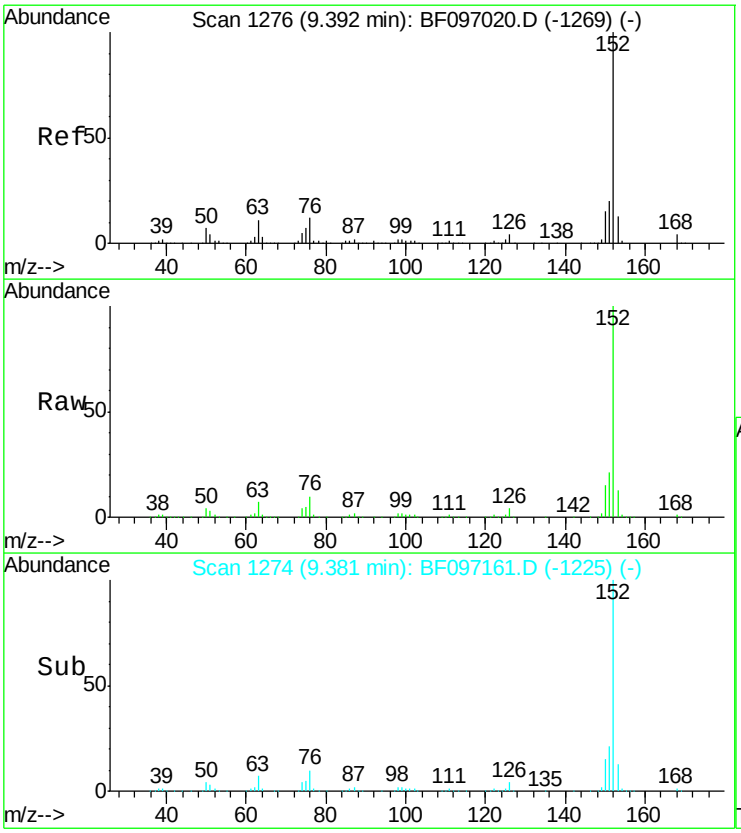
#47
2-Nitroaniline
Concen: 39.13 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion: 65 Resp: 154227

Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.9	80.9
138	109.8	78.8	118.2

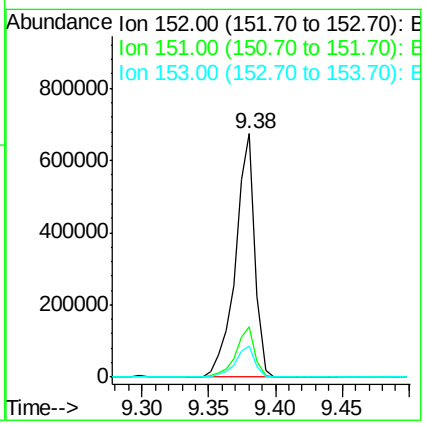


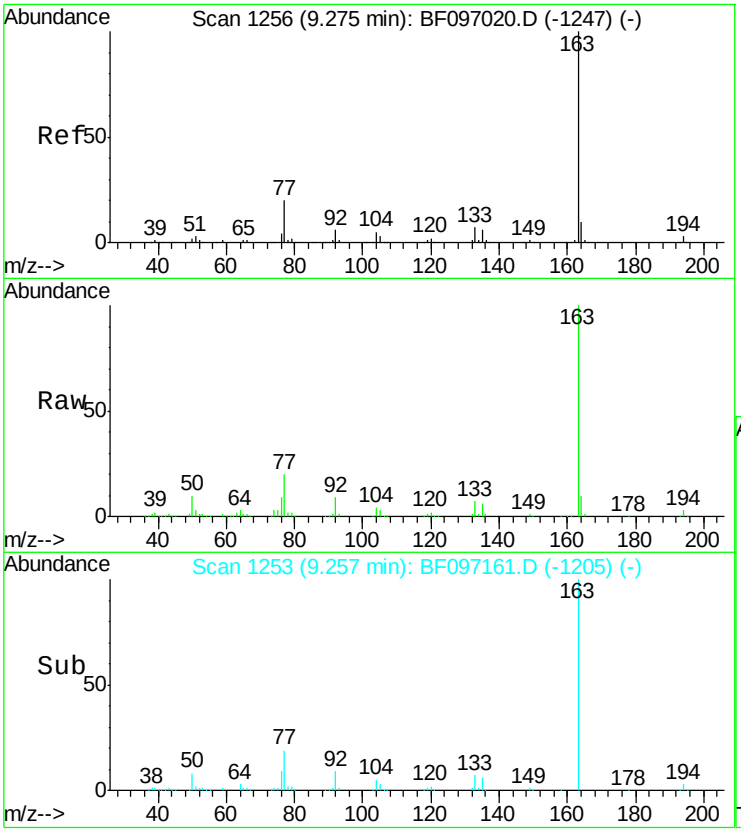


#48
Acenaphthylene
Concen: 40.77 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:152 Resp: 679631

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.0	10.8	16.2



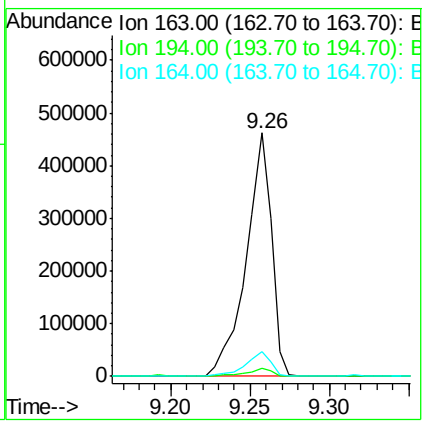


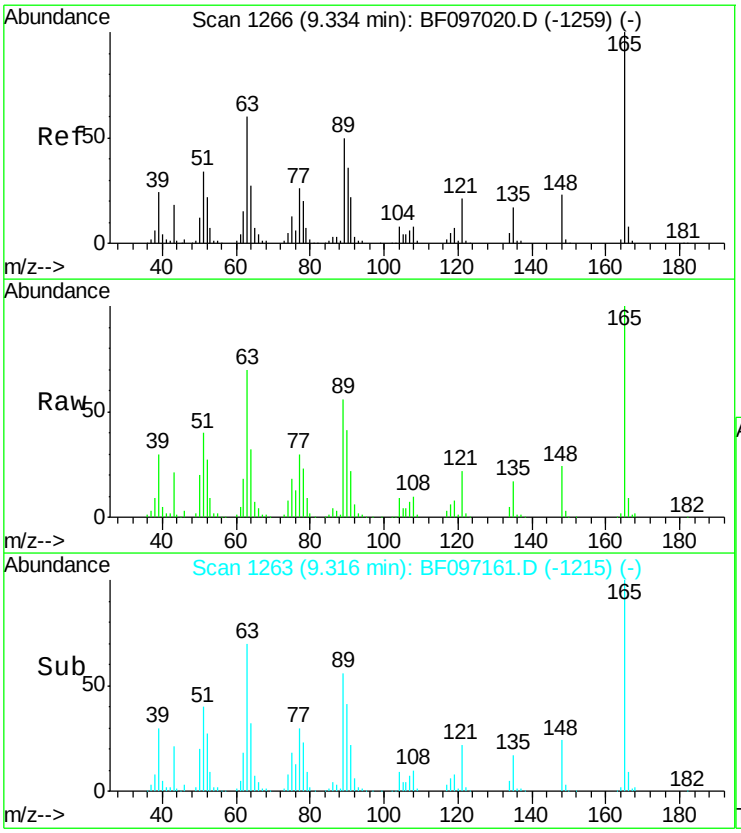
#49
Dimethylphthalate
Concen: 39.06 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:163 Resp: 512550

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.4	12.6

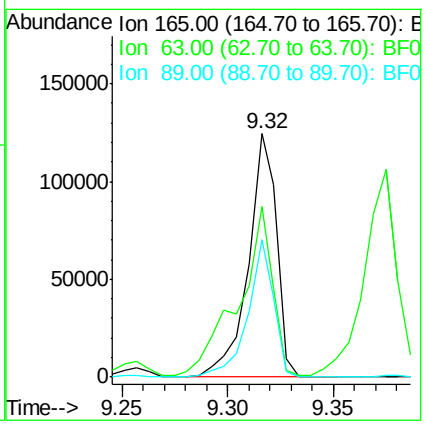


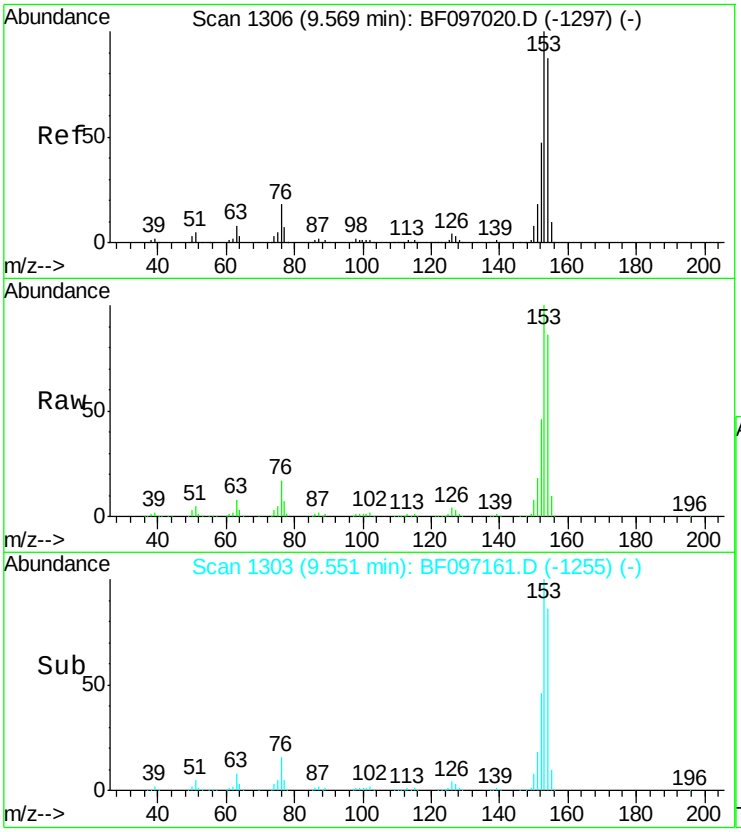


#50
2,6-Dinitrotoluene
Concen: 41.64 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:165 Resp: 115866

Ion	Ratio	Lower	Upper
165	100		
63	70.1	34.3	51.5#
89	56.5	37.1	55.7#



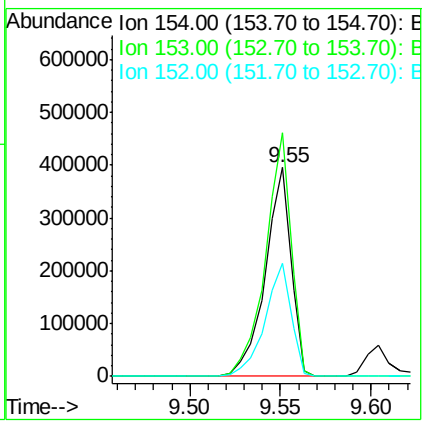


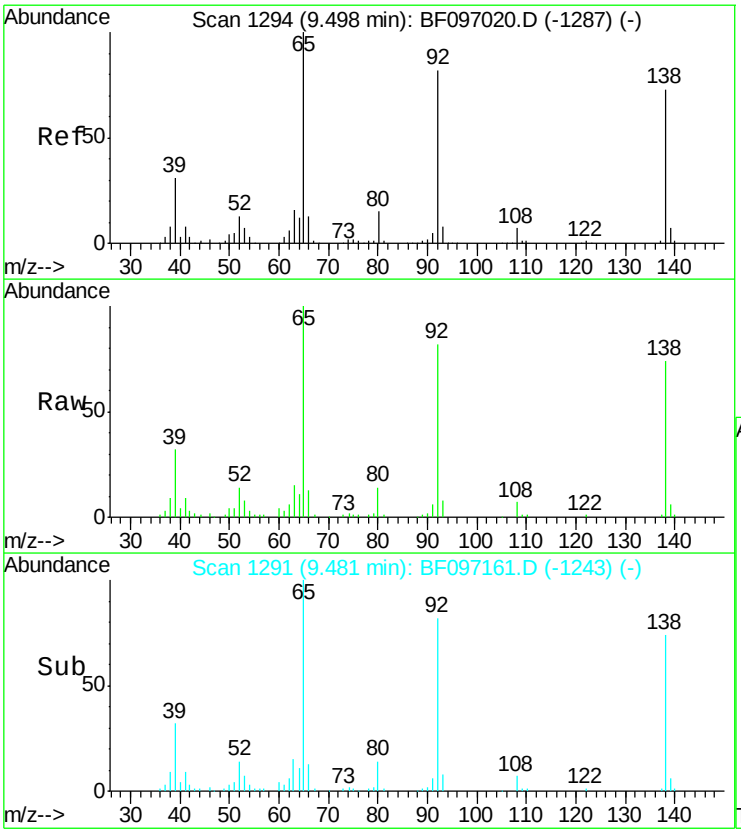
#51
Acenaphthene
Concen: 39.88 ng
RT: 9.55 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:154 Resp: 391541

Ion	Ratio	Lower	Upper
154	100		
153	116.6	90.5	135.7
152	53.8	43.6	65.4

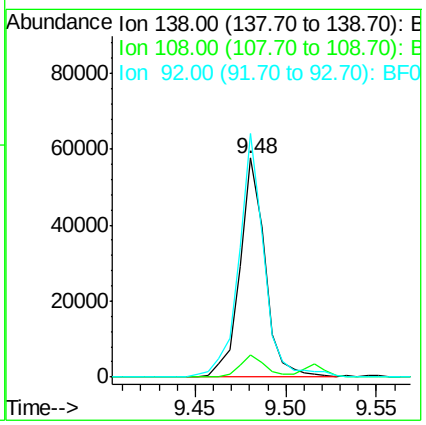


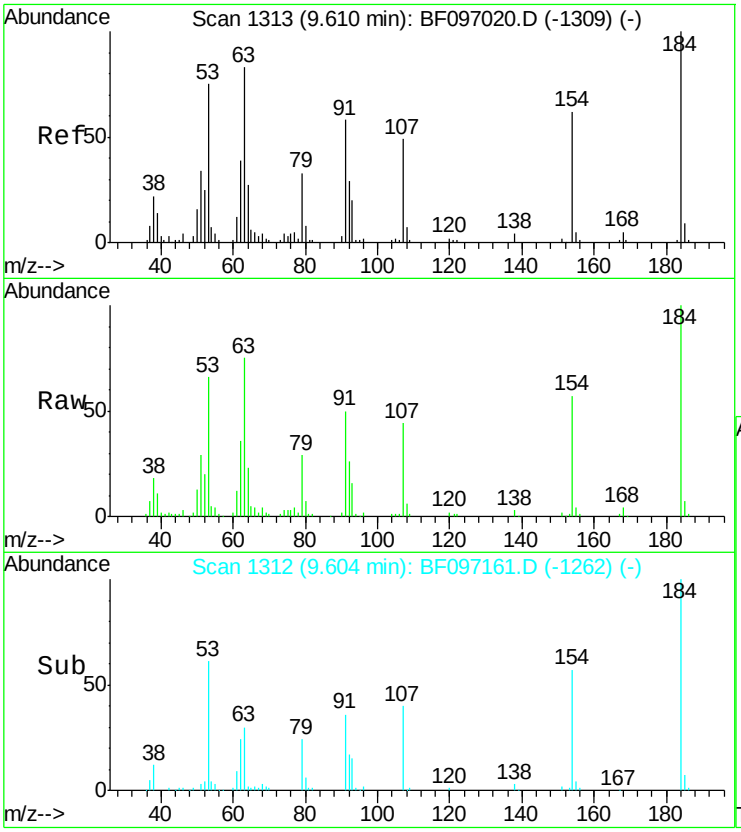


#52
3-Nitroaniline
Concen: 16.10 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:138 Resp: 55613

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	111.0	93.8	140.6



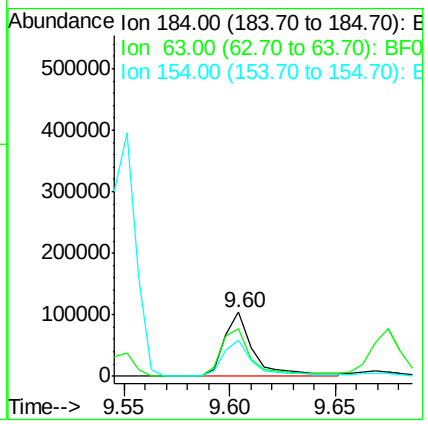


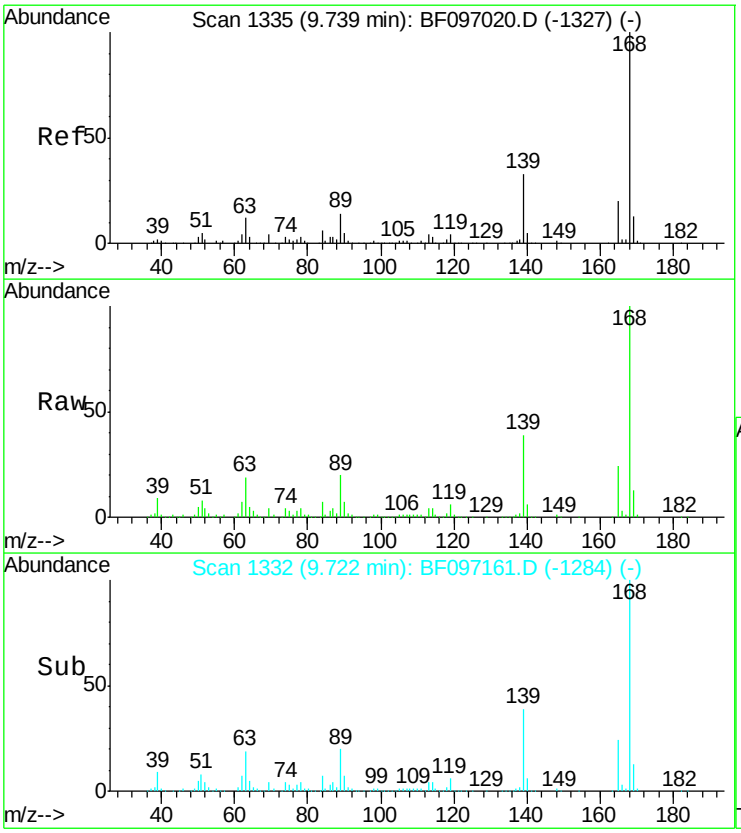
#53
2,4-Dinitrophenol
Concen: 80.54 ng
RT: 9.60 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:184 Resp: 101900

Ion	Ratio	Lower	Upper
184	100		
63	75.3	62.7	94.1
154	57.1	81.1	121.7#

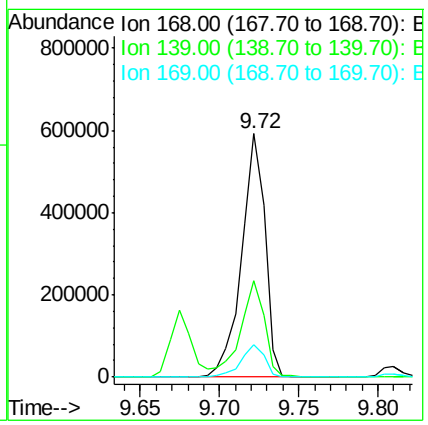


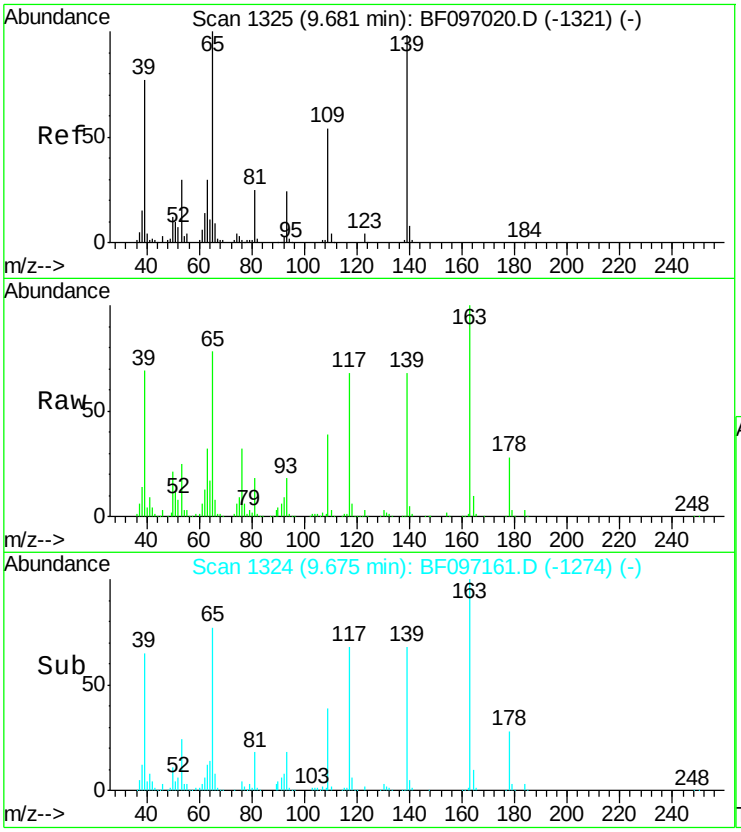


#54
Dibenzofuran
Concen: 46.02 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:168 Resp: 601895

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.4	10.8	16.2



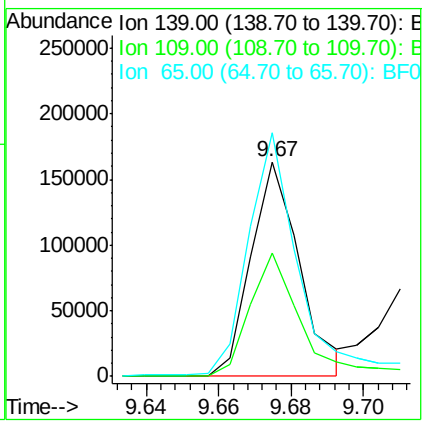


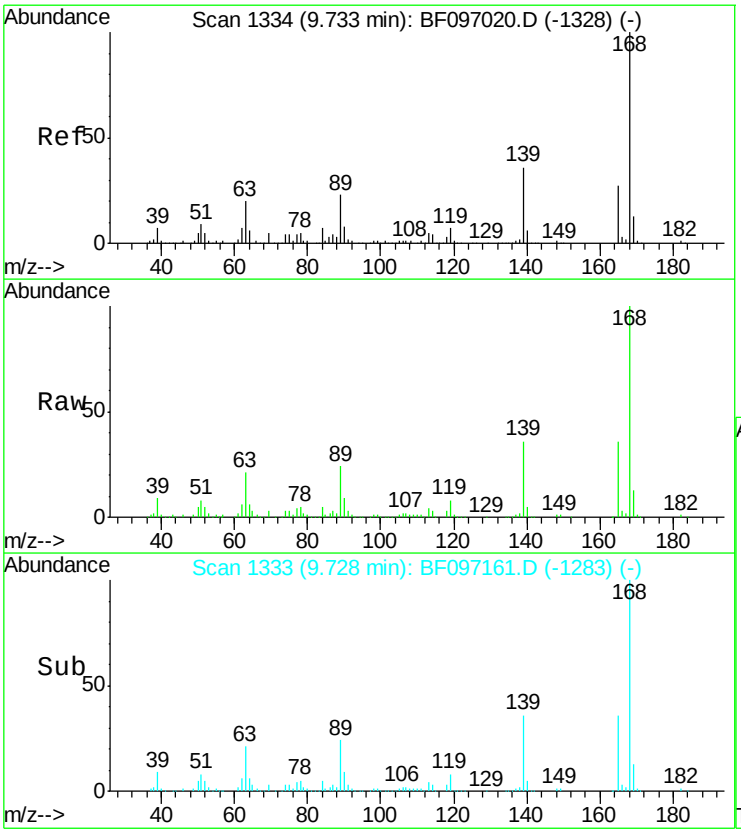
#55
4-Nitrophenol
Concen: 73.65 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:139 Resp: 151282

Ion	Ratio	Lower	Upper
139	100		
109	57.7	34.1	74.1
65	113.6	31.4	71.4#

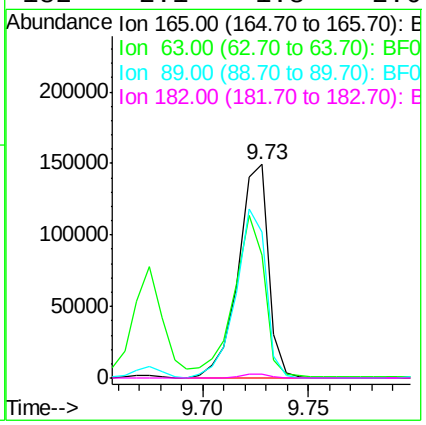


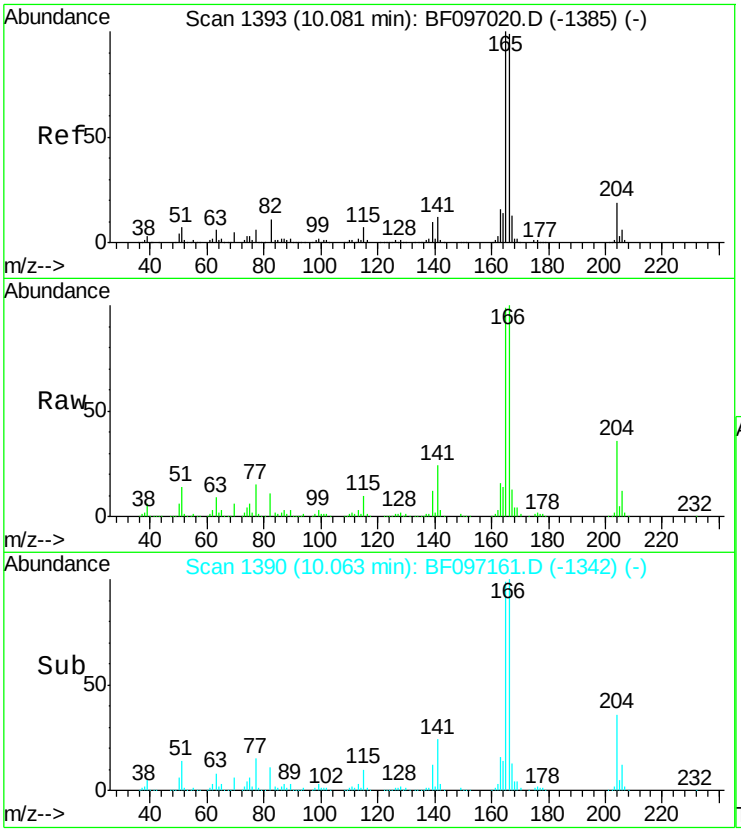


#56
2,4-Dinitrotoluene
Concen: 46.24 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:165 Resp: 147925

Ion	Ratio	Lower	Upper
165	100		
63	57.4	25.4	38.0#
89	68.5	46.4	69.6
182	2.1	1.8	2.6



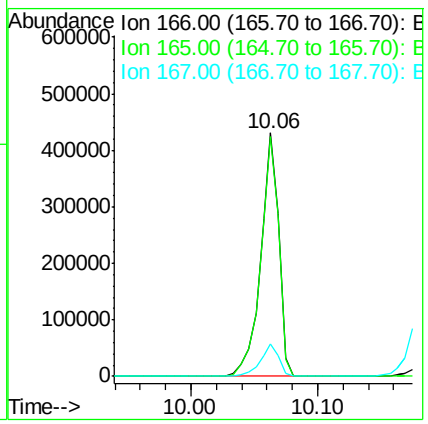


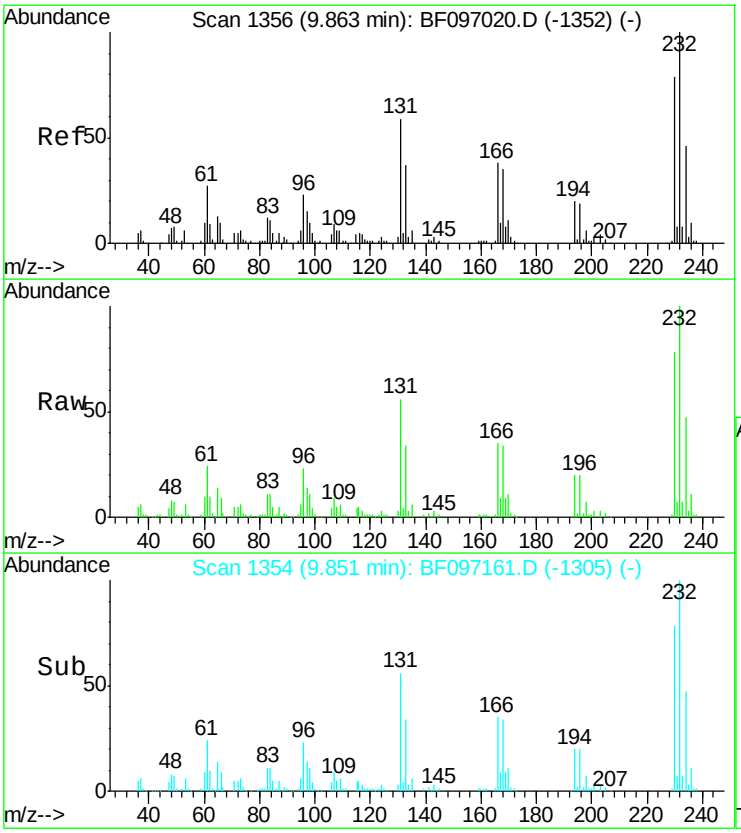
#57
Fluorene
Concen: 43.79 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:166 Resp: 430409

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.1	10.6	16.0

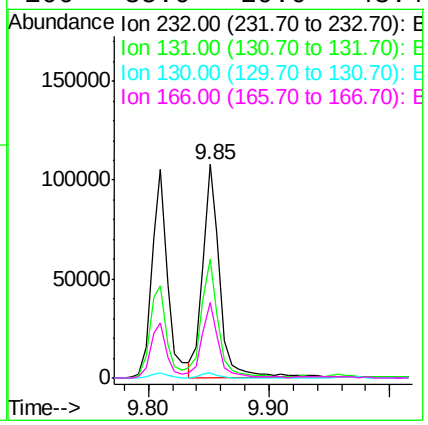


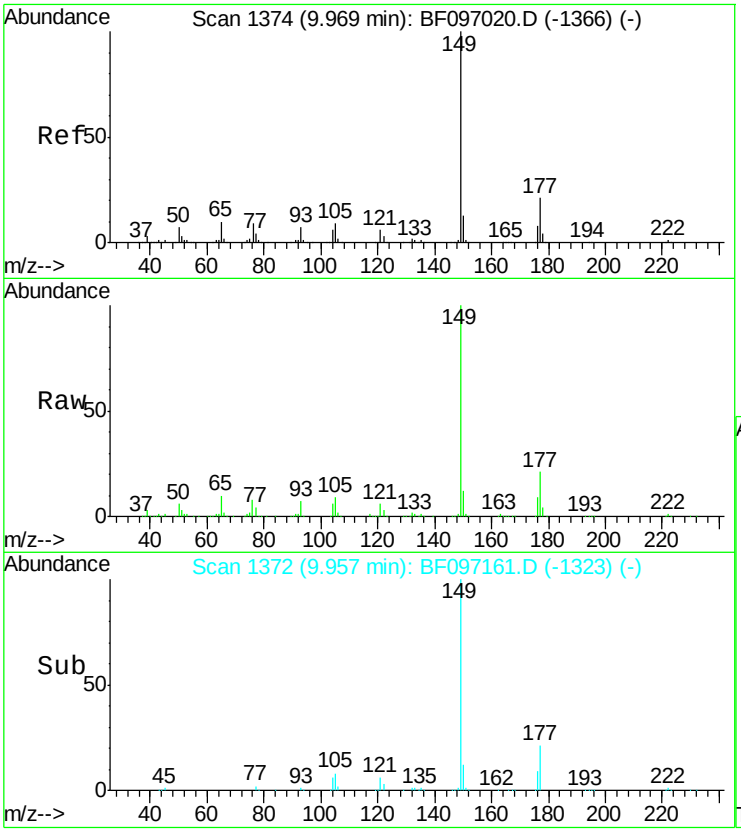


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.69 ng
RT: 9.85 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:232 Resp: 103175

Ion	Ratio	Lower	Upper
232	100		
131	57.5	44.8	67.2
130	2.4	2.3	3.5
166	35.0	29.0	43.4



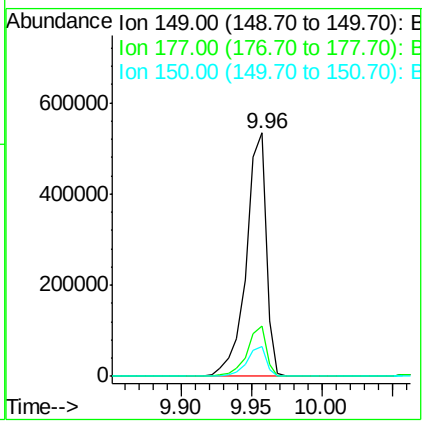


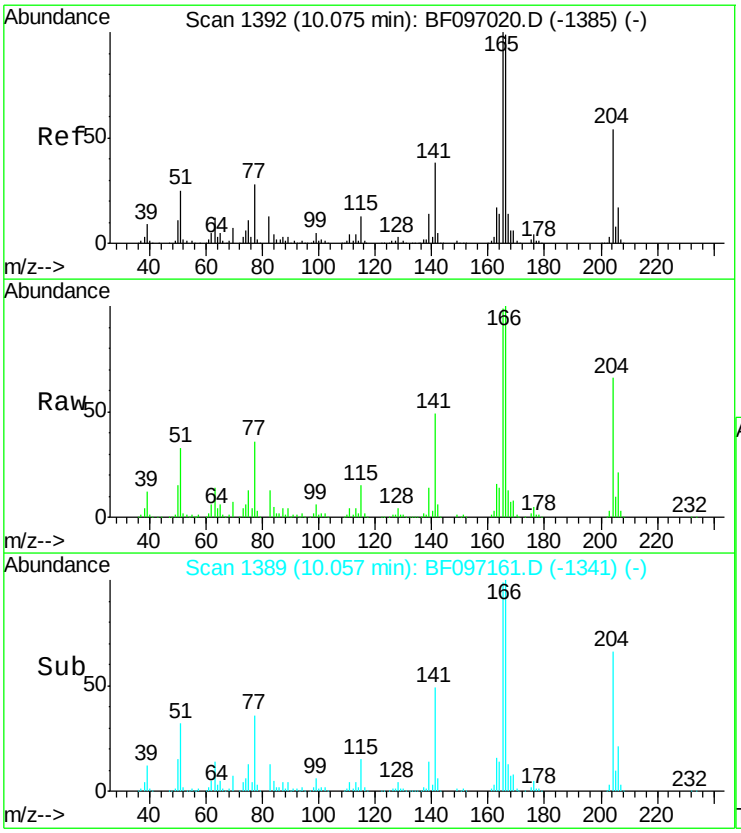
#59
Diethylphthalate
Concen: 44.18 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:149 Resp: 531859

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.4	10.2	15.2

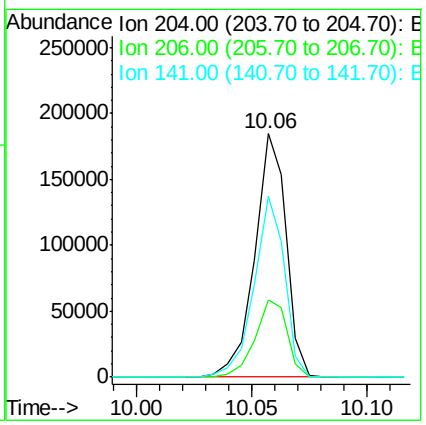


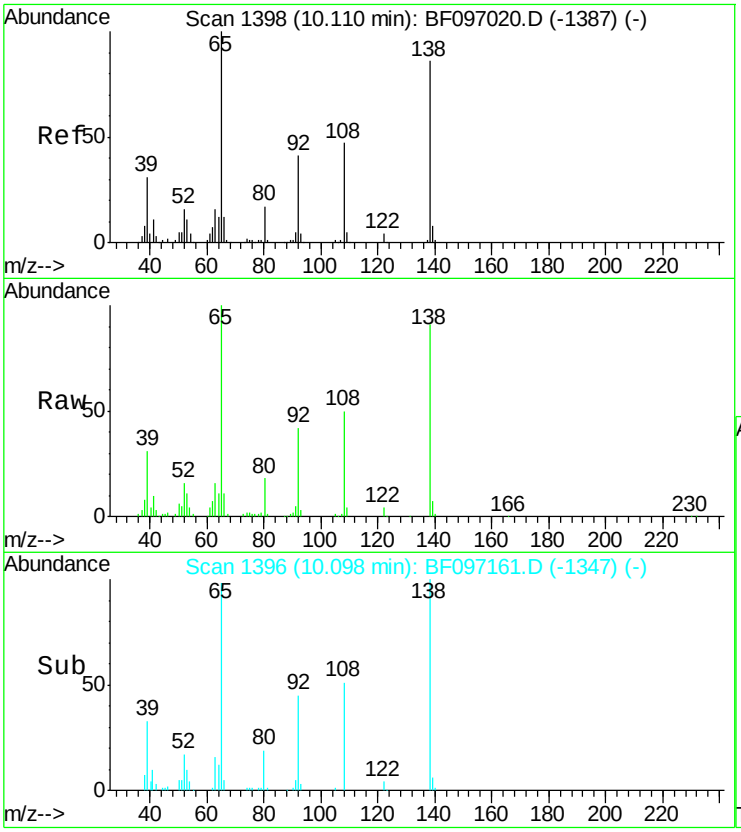


#60
4-Chlorophenyl-phenylether
Concen: 43.21 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:204 Resp: 175403

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	74.3	60.8	91.2



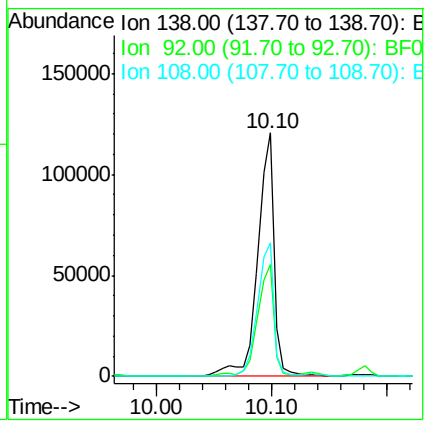


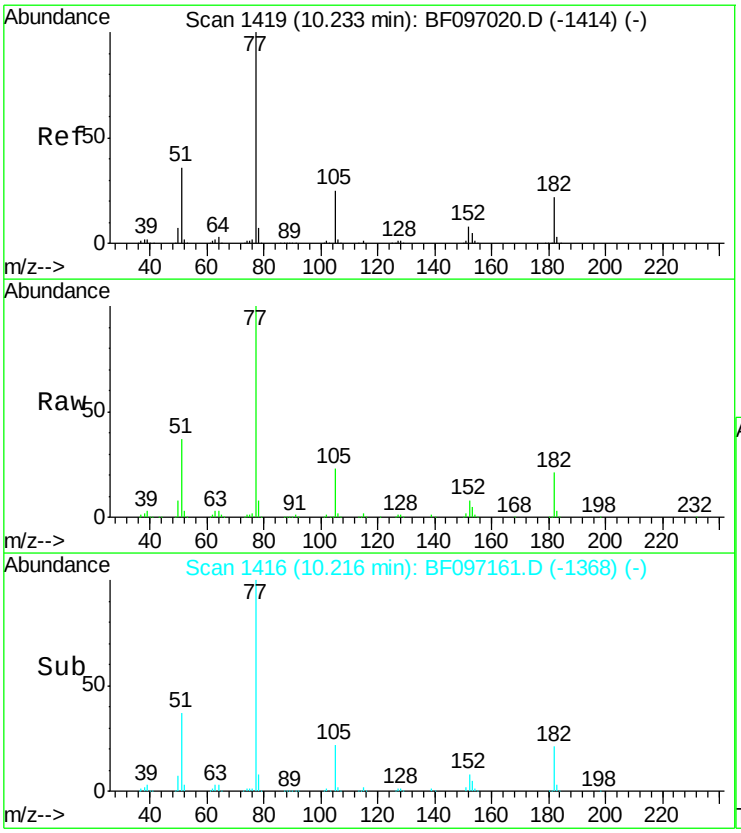
#61
4-Nitroaniline
Concen: 37.16 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:138 Resp: 121947

Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	54.7	42.3	82.3

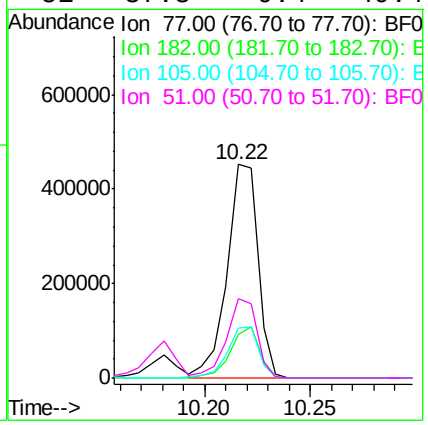


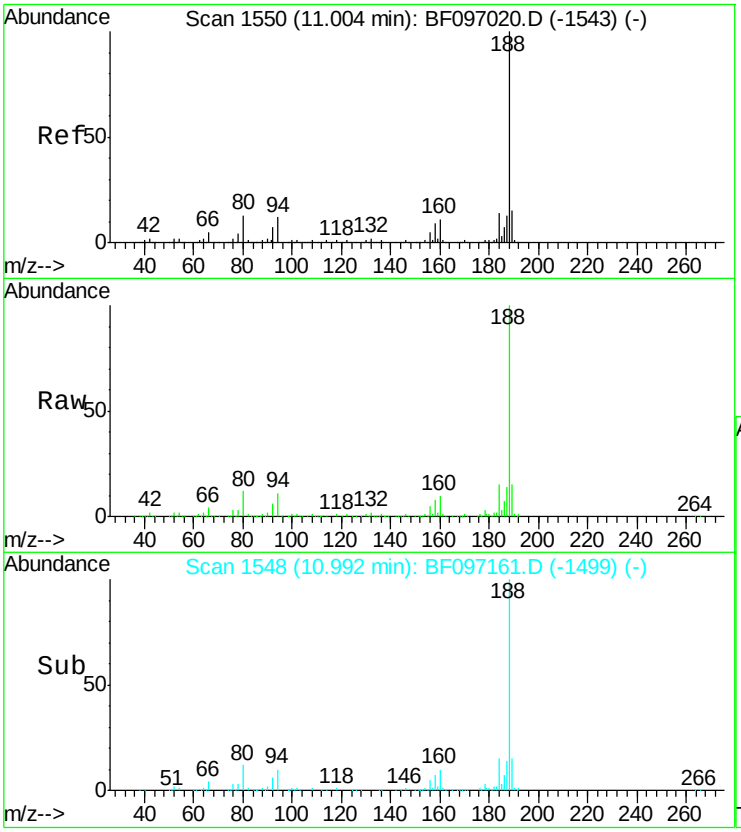


#62
Azobenzene
Concen: 40.71 ng
RT: 10.22 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion: 77 Resp: 454585

Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.1	40.1
105	23.1	3.6	43.6
51	37.3	9.4	49.4



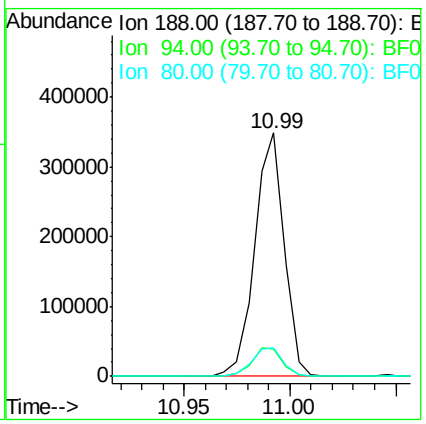


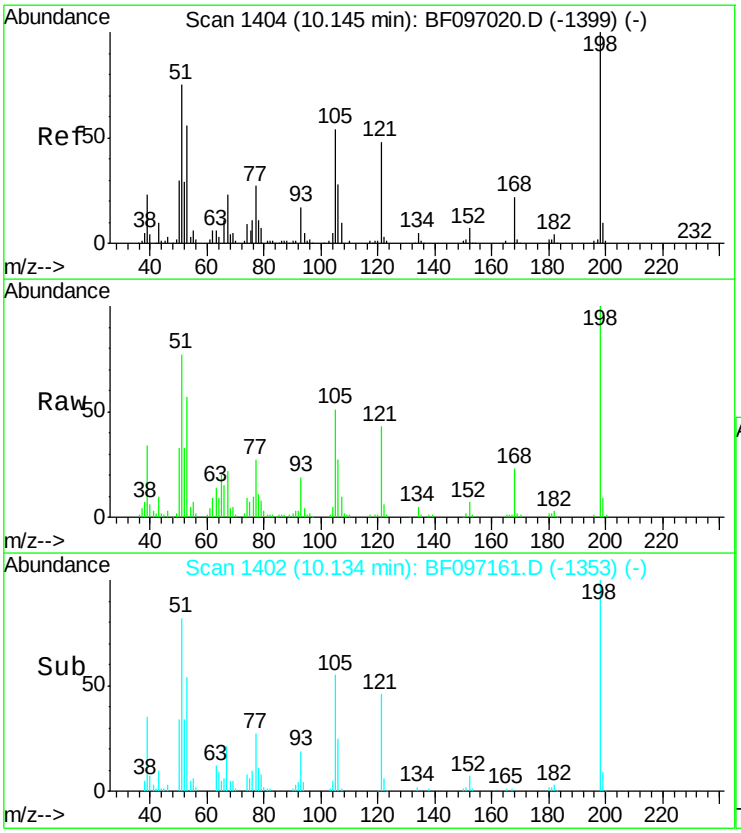
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:188 Resp: 338063

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	11.9	10.2	15.2

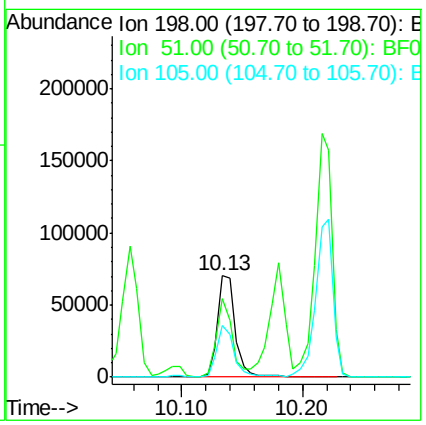


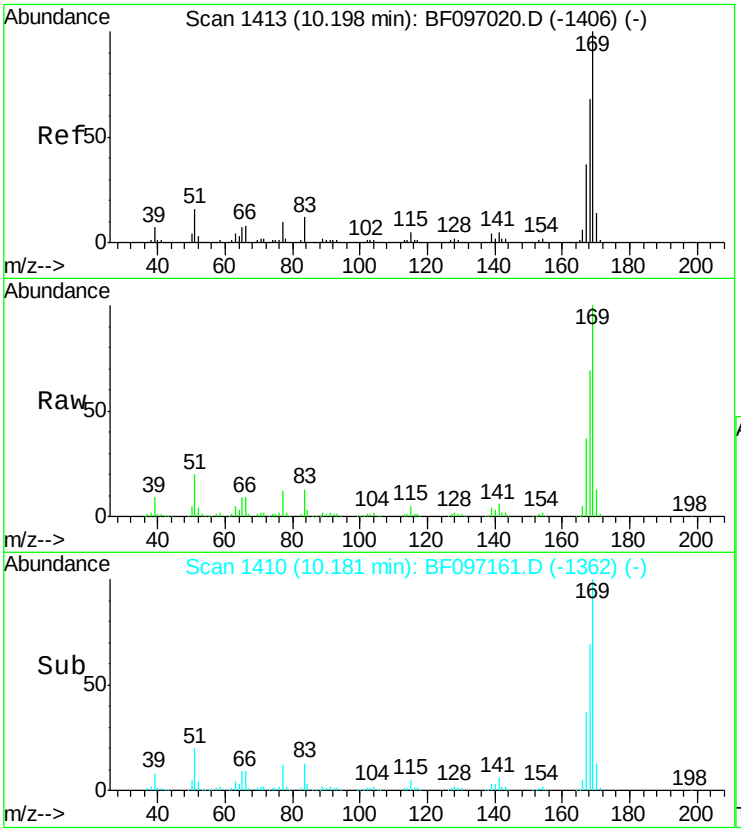


#64
4,6-Dinitro-2-methylphenol
Concen: 34.32 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:198 Resp: 72103

Ion	Ratio	Lower	Upper
198	100		
51	77.1	53.2	93.2
105	51.3	45.8	85.8



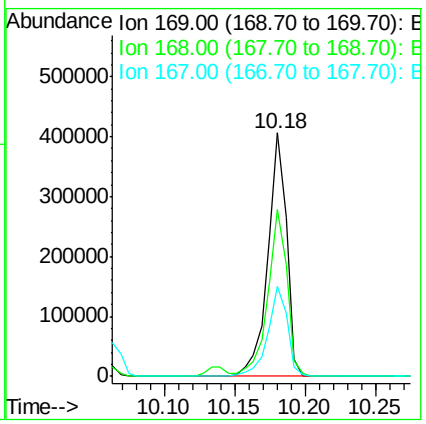


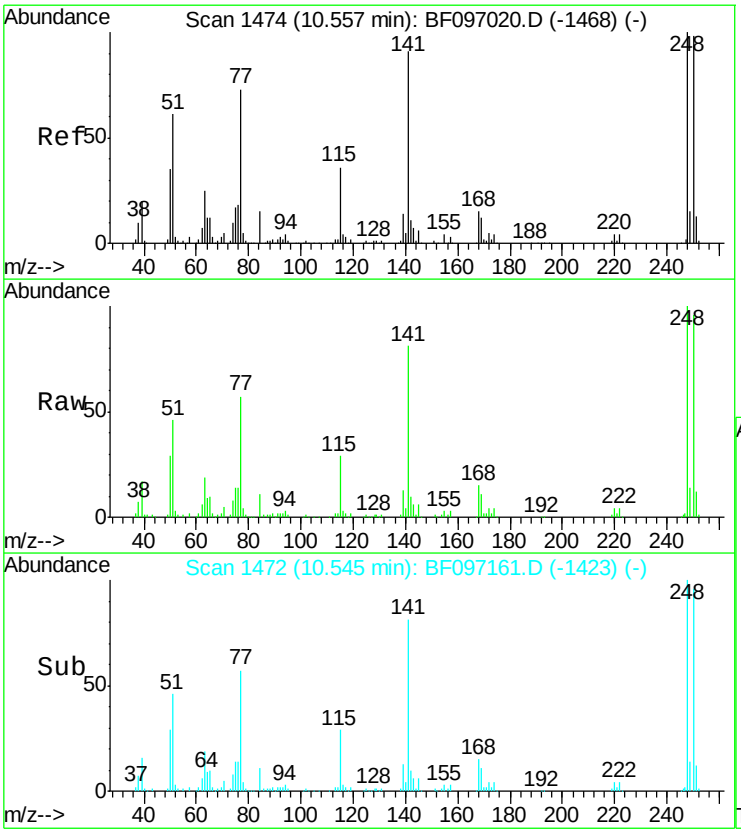
#65
n-Nitrosodiphenylamine
Concen: 32.39 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:169 Resp: 381004

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	37.2	29.5	44.3

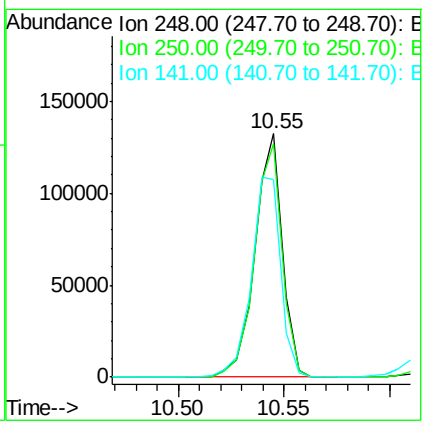


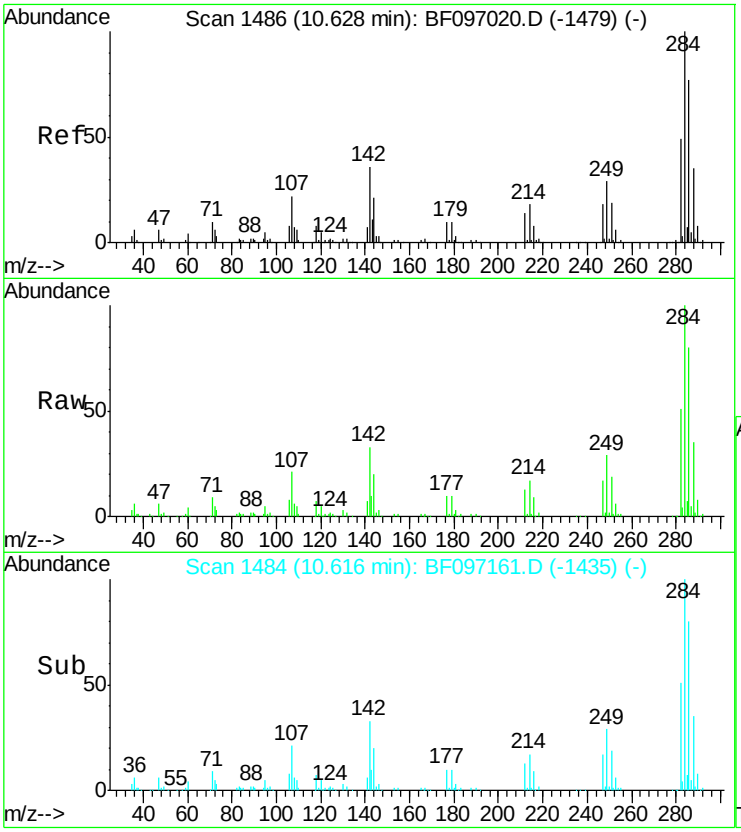


#66
4-Bromophenyl-phenylether
Concen: 35.45 ng
RT: 10.55 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:248 Resp: 119591

Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.8	115.2
141	81.0	68.6	103.0



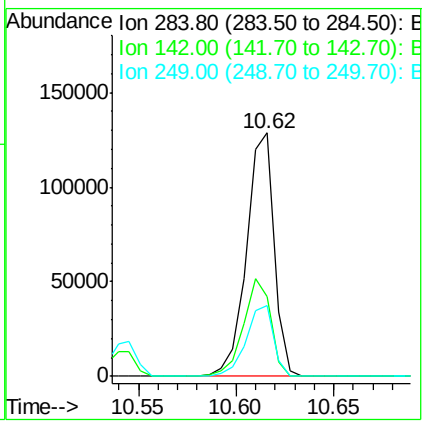


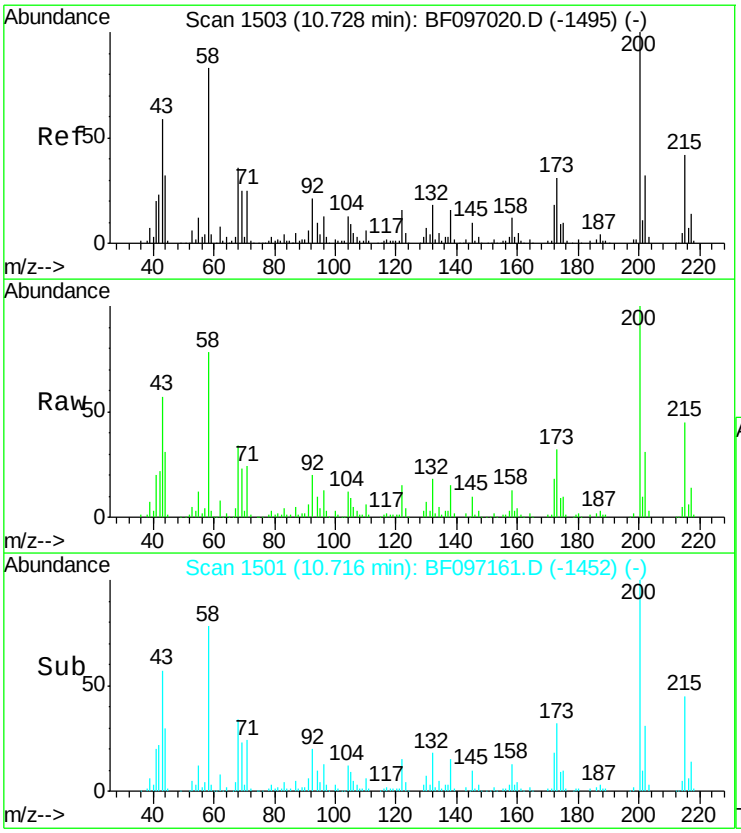
#67
Hexachlorobenzene
Concen: 33.33 ng
RT: 10.62 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:284 Resp: 126104

Ion	Ratio	Lower	Upper
284	100		
142	32.9	22.8	34.2
249	28.9	24.0	36.0

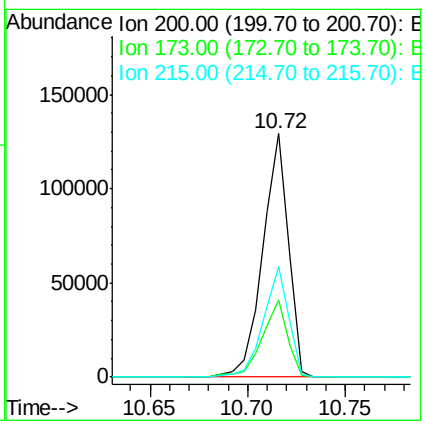


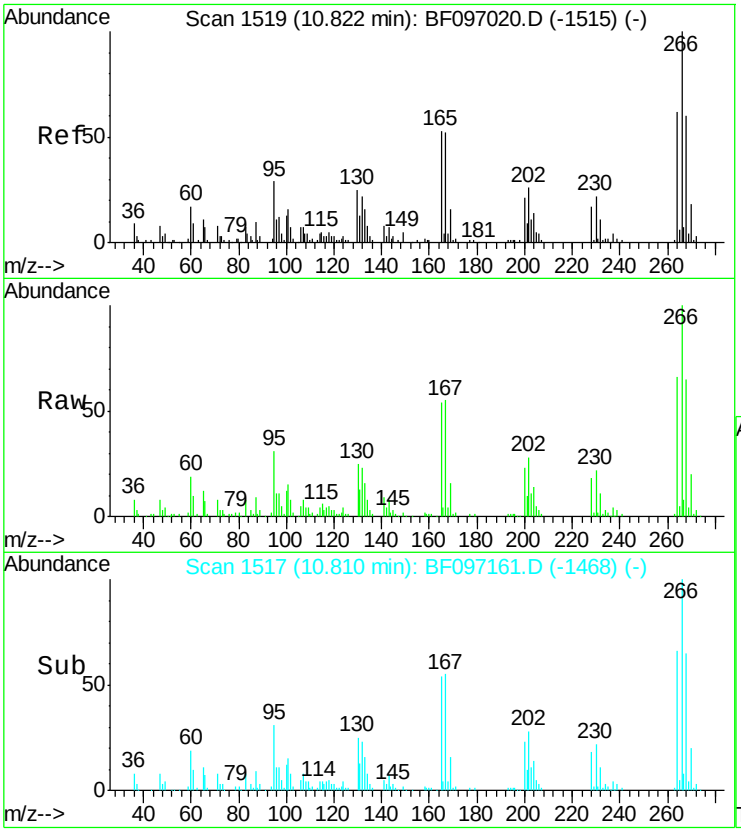


#68
Atrazine
Concen: 34.86 ng
RT: 10.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:200 Resp: 117597

Ion	Ratio	Lower	Upper
200	100		
173	31.5	6.3	46.3
215	45.2	27.2	67.2



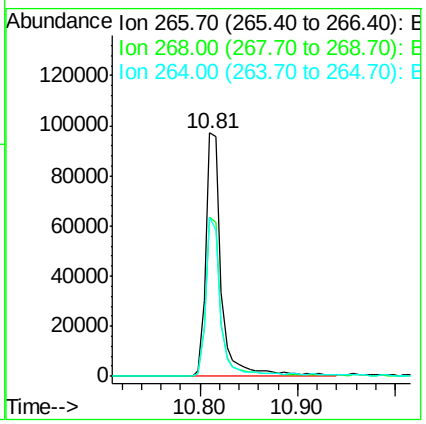


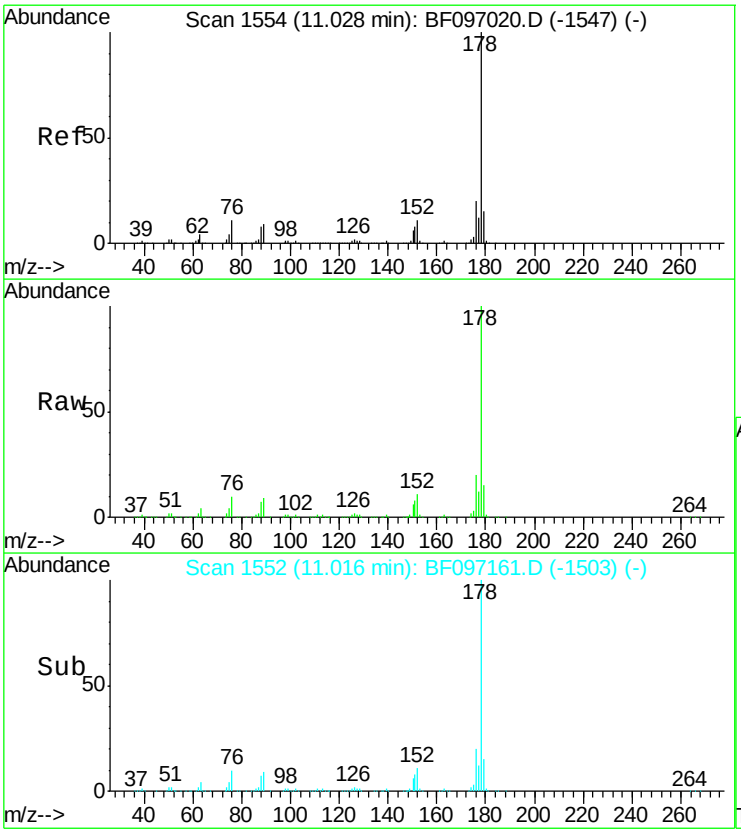
#69
Pentachlorophenol
Concen: 69.24 ng
RT: 10.81 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:266 Resp: 108386

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	65.6	51.7	77.5

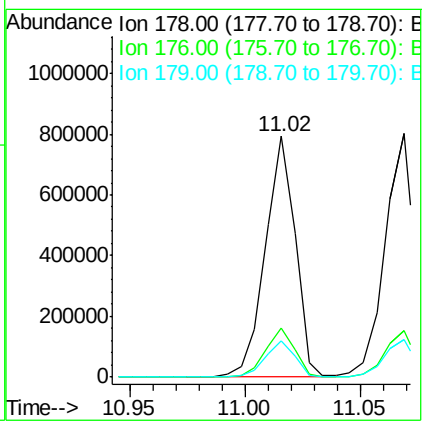


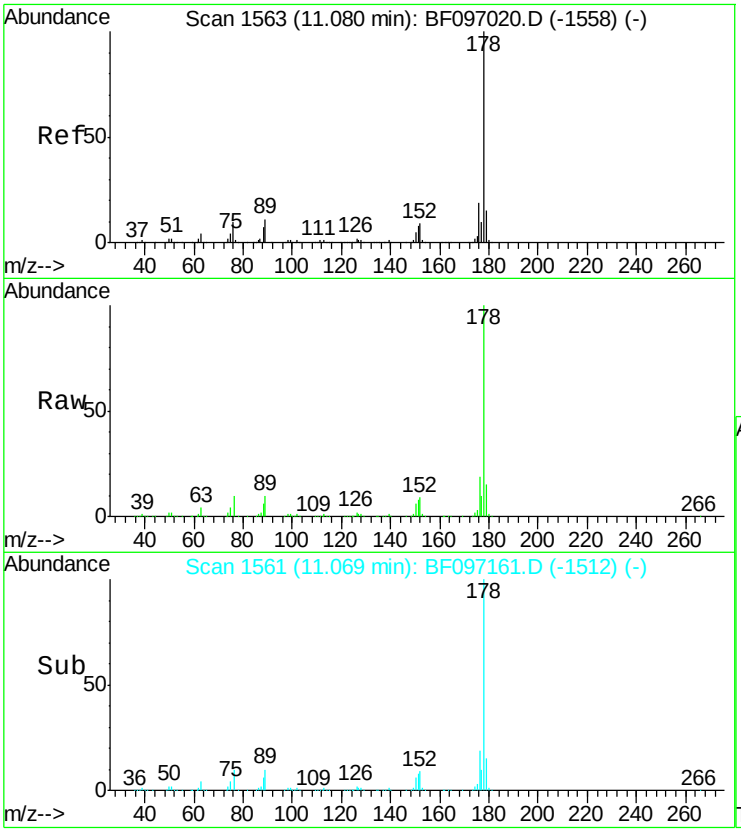


#70
Phenanthrene
Concen: 39.60 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:178 Resp: 717325

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.1	12.6	19.0



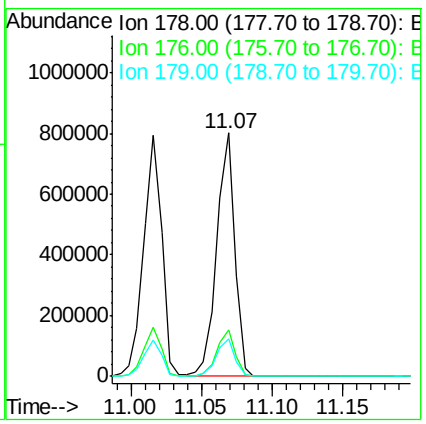


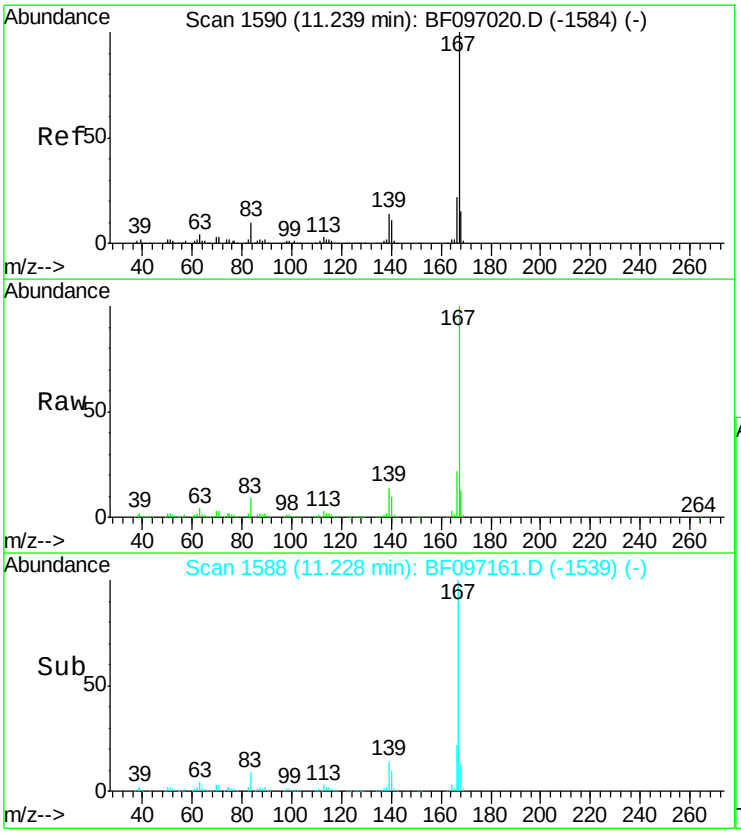
#71
Anthracene
Concen: 38.66 ng
RT: 11.07 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:178 Resp: 717194

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	12.7	19.1

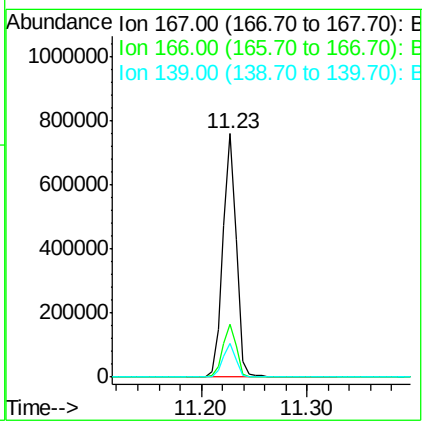


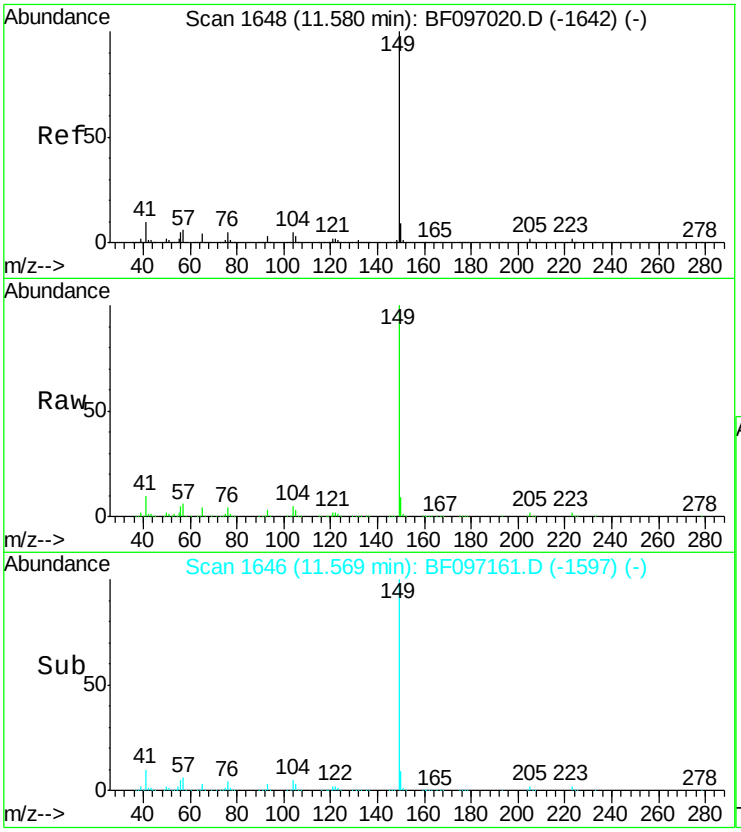


#72
Carbazole
Concen: 36.95 ng
RT: 11.23 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:167 Resp: 674257

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.9	11.7	17.5



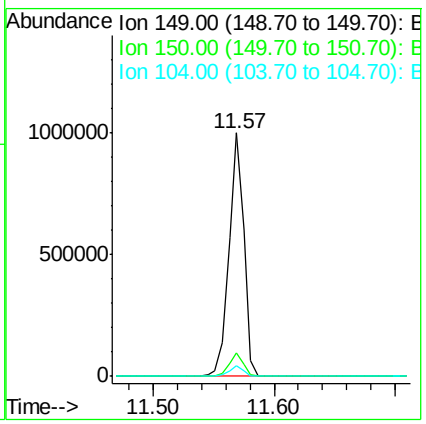


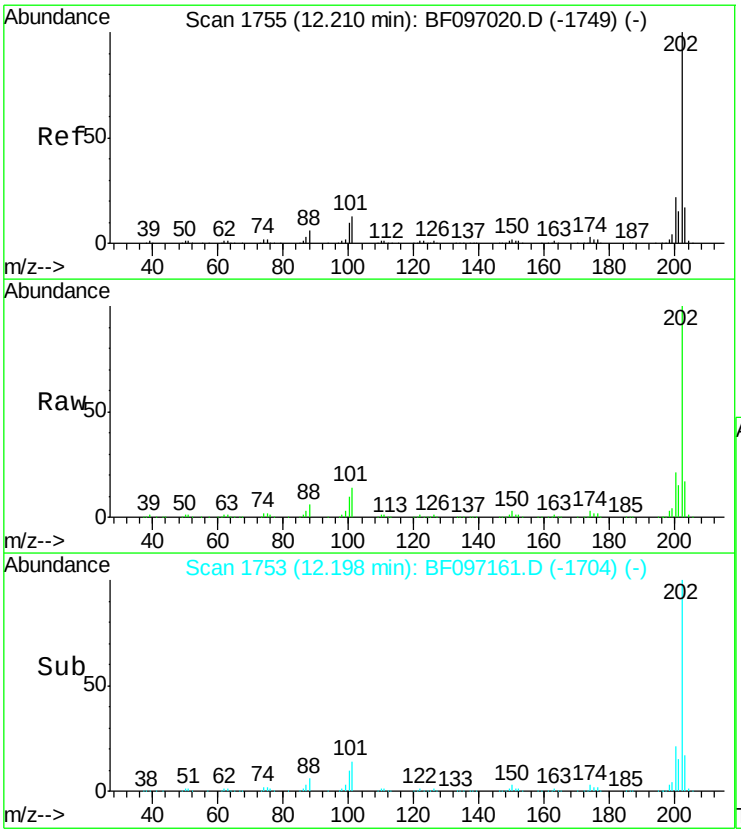
#73
Di-n-butylphthalate
Concen: 37.75 ng
RT: 11.57 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument : BNA_F
ClientSampleId : PB101039BS

Tgt Ion:149 Resp: 851481

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.5	4.0	6.0

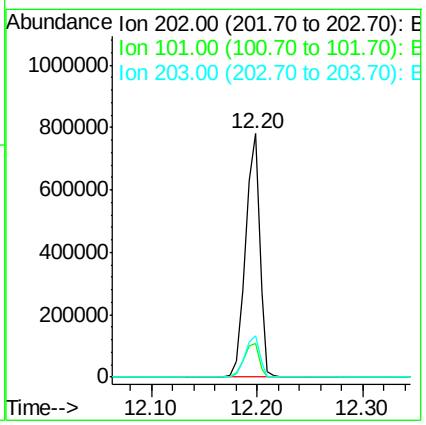


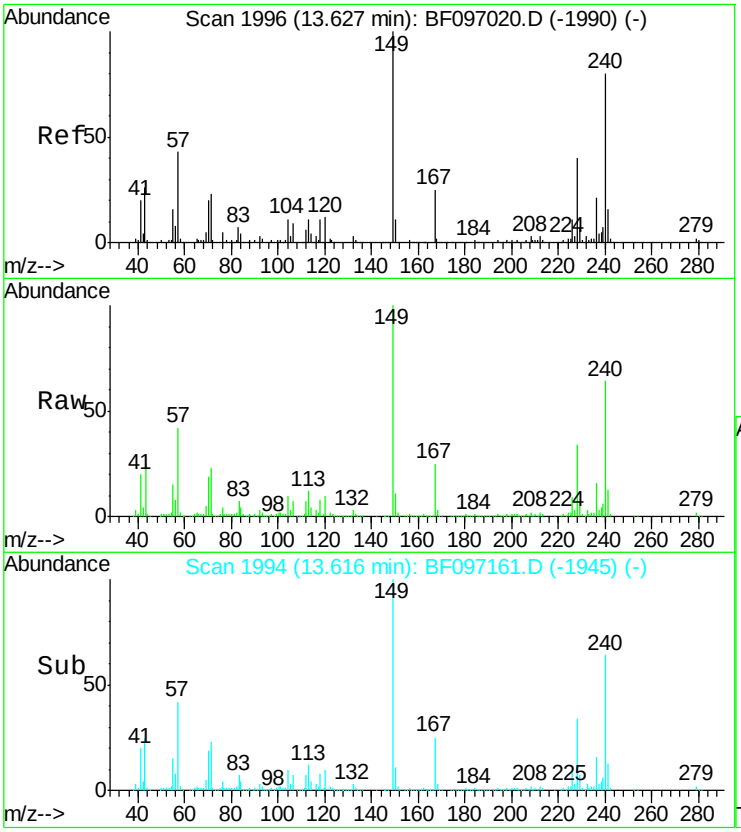


#74
Fluoranthene
Concen: 40.78 ng
RT: 12.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:202 Resp: 723648

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.0	0.0	38.1



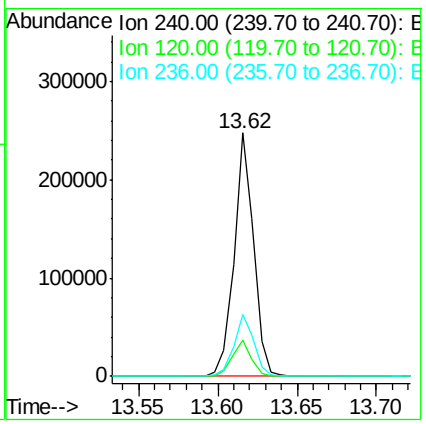


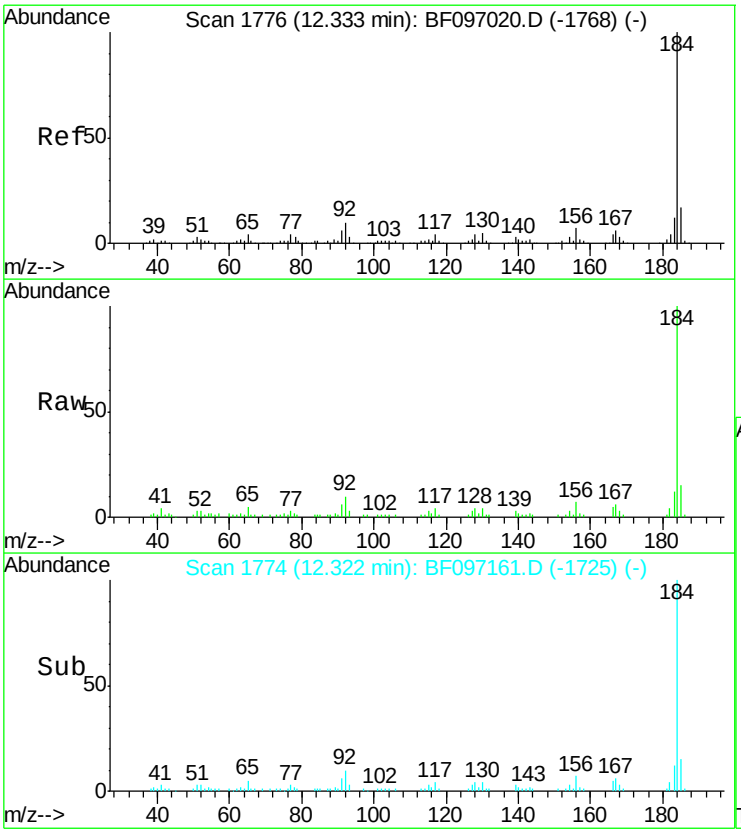
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:240 Resp: 210527

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	25.2	20.5	30.7

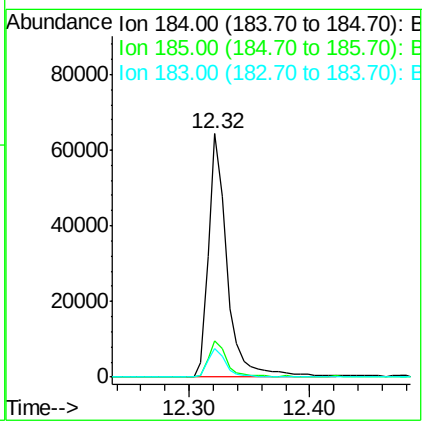


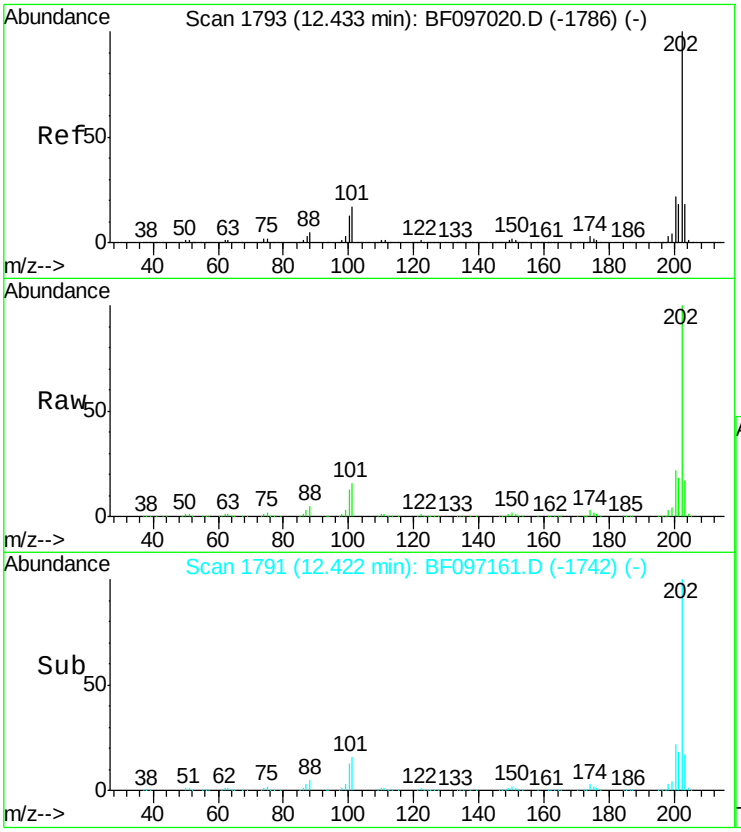


#76
Benzidine
Concen: 8.75 ng
RT: 12.32 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:184 Resp: 68370

Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	11.8	9.8	14.6



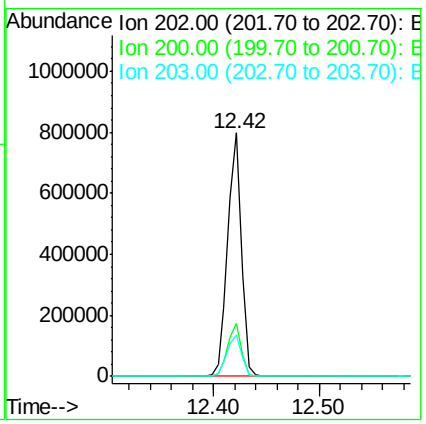


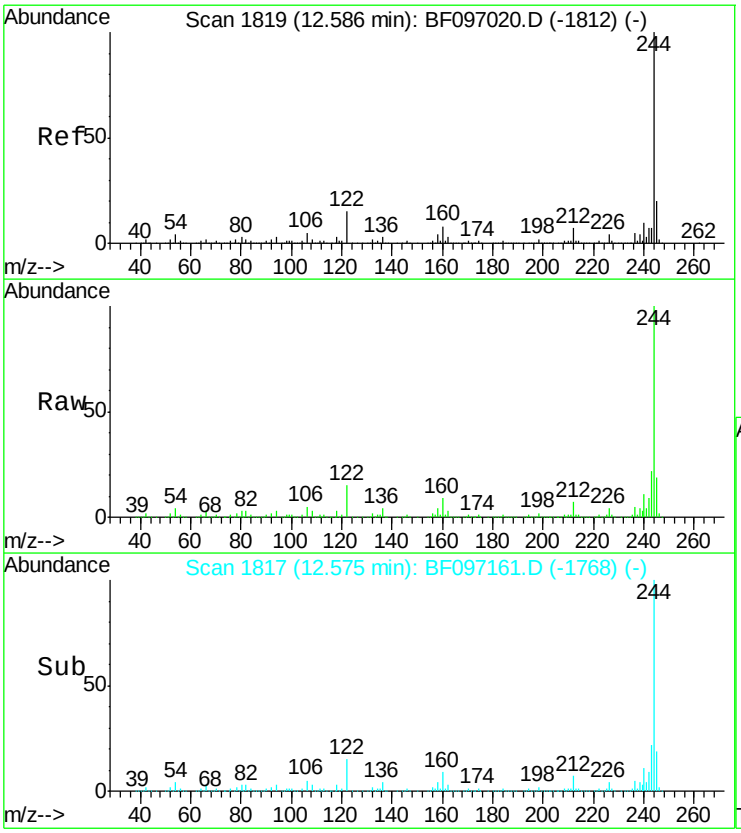
#77
Pyrene
Concen: 41.46 ng
RT: 12.42 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:202 Resp: 714605

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.0	14.4	21.6

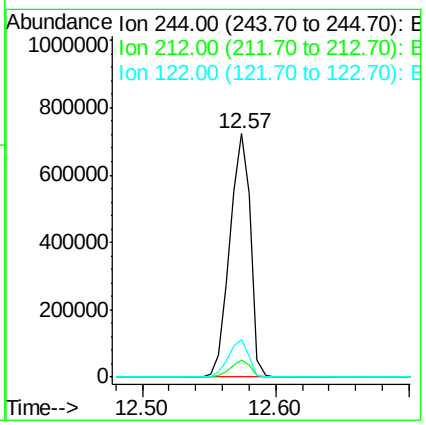


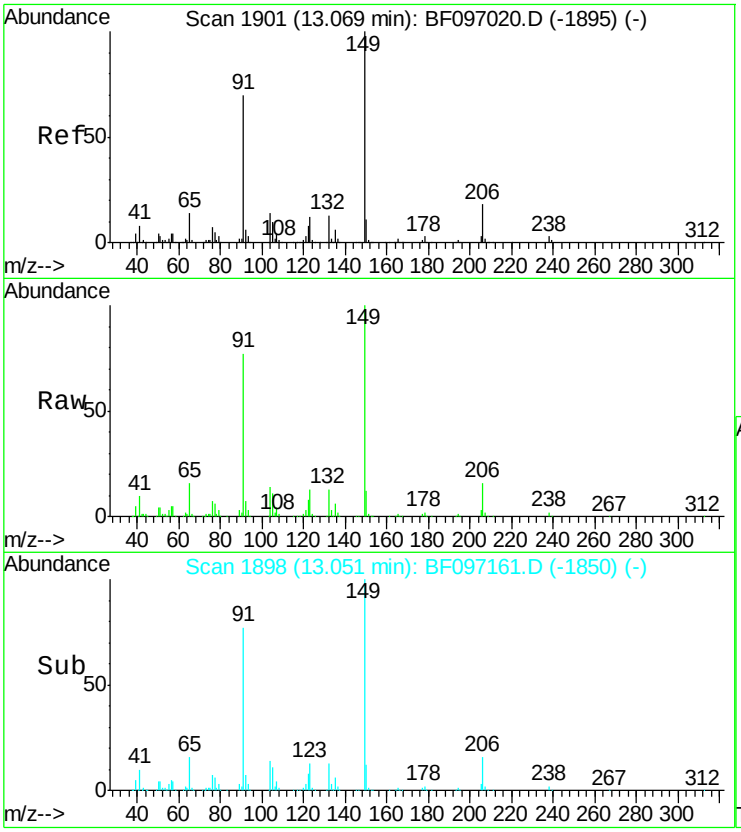


#78
Terphenyl-d14
Concen: 76.38 ng
RT: 12.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:244 Resp: 788656

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.2	10.3	15.5



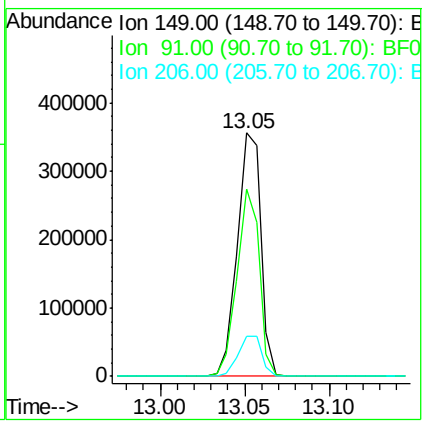


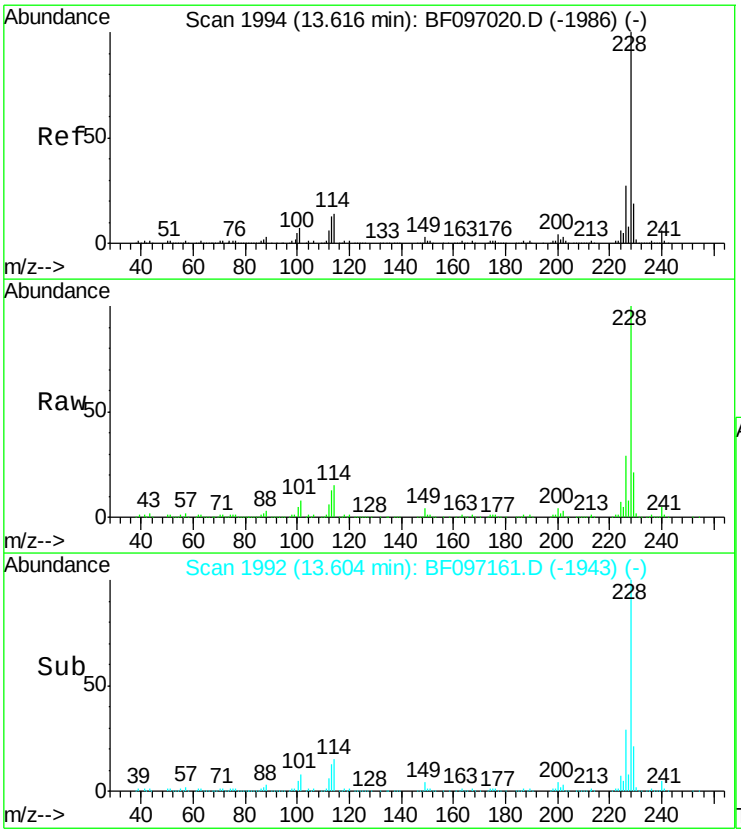
#79
Butylbenzylphthalate
Concen: 39.48 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:149 Resp: 346124

Ion	Ratio	Lower	Upper
149	100		
91	77.0	45.0	67.4#
206	16.3	17.0	25.6#

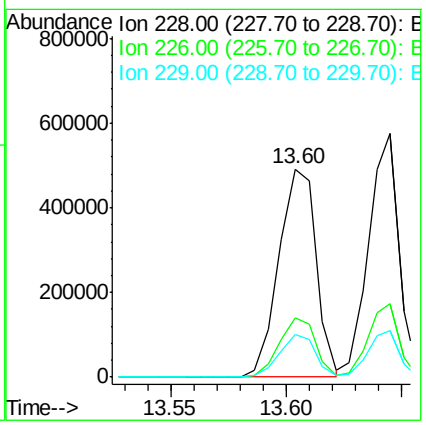


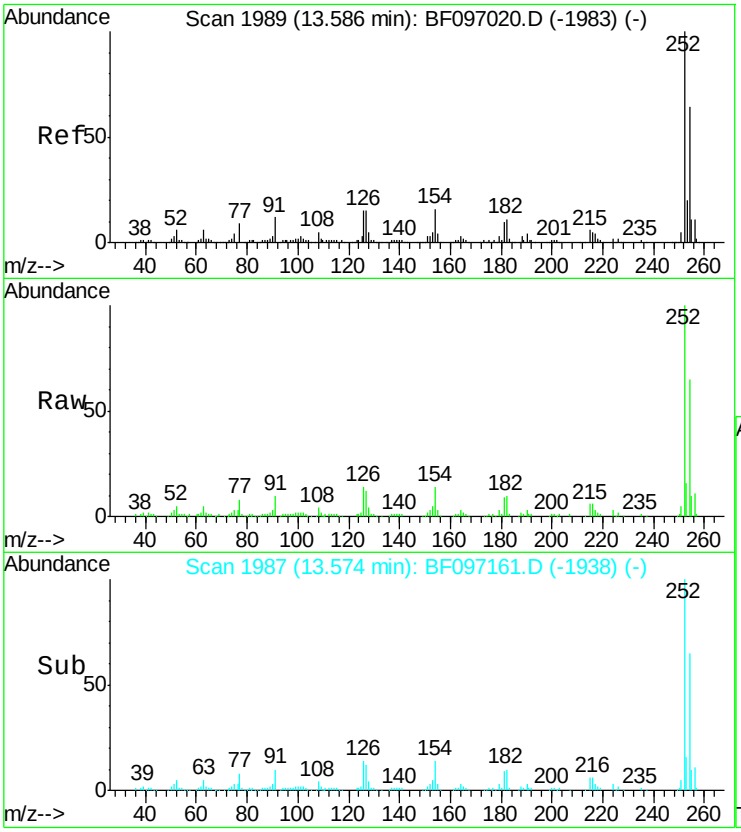


#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:228 Resp: 549739

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.6	16.3	24.5



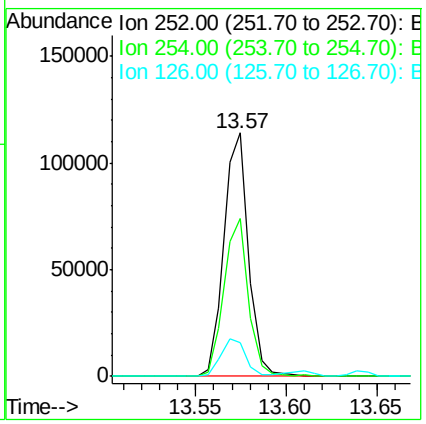


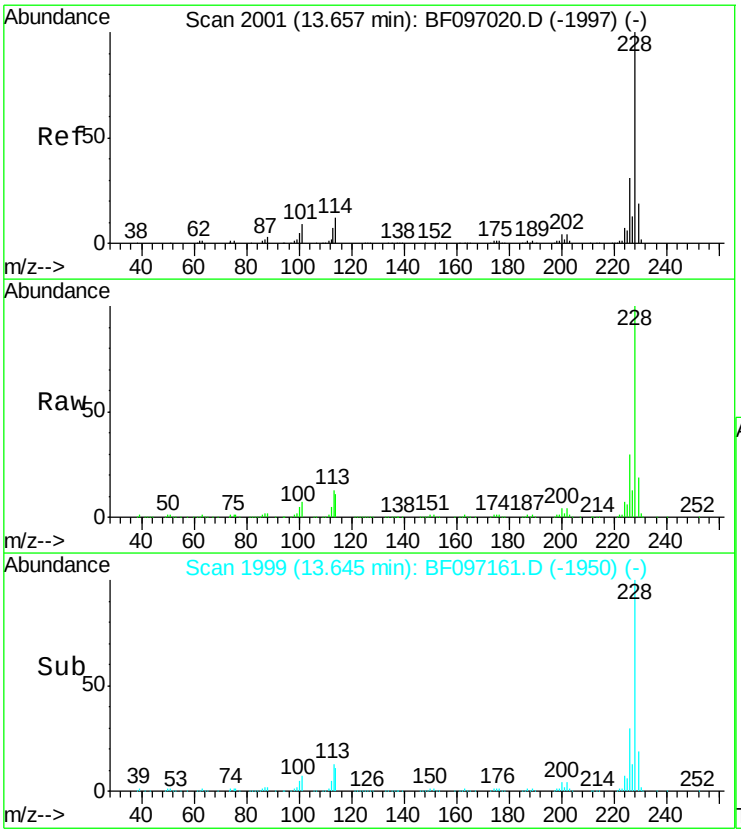
#81
3,3'-Dichlorobenzidine
Concen: 20.99 ng
RT: 13.57 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:252 Resp: 107813

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	13.8	15.8	23.8#

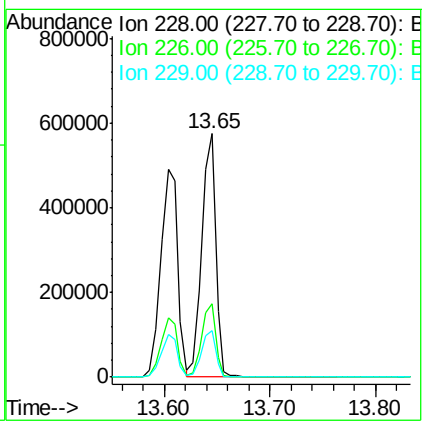


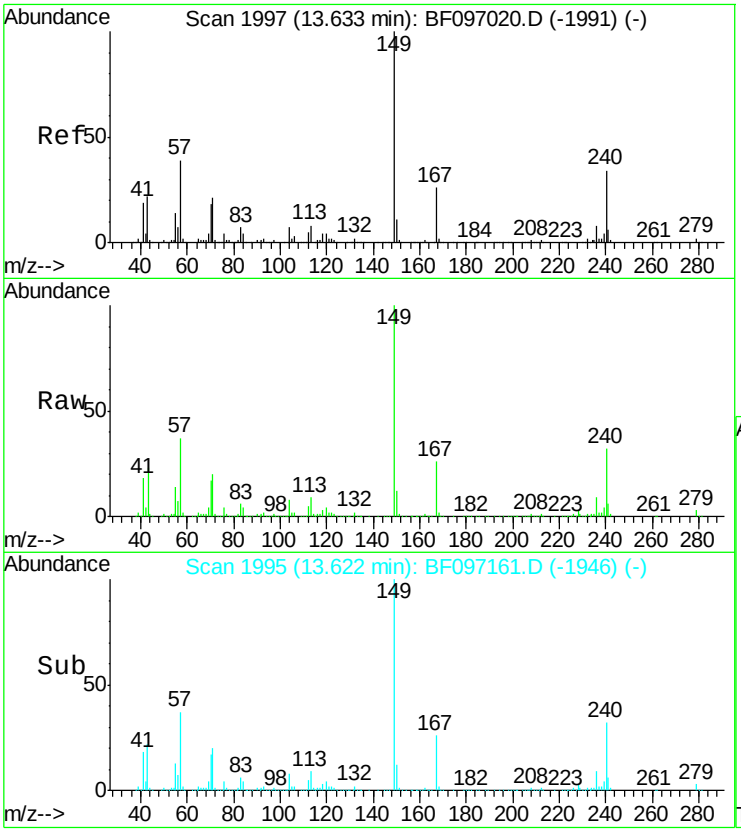


#82
Chrysene
Concen: 39.63 ng
RT: 13.65 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:228 Resp: 527141

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.3	15.8	23.6



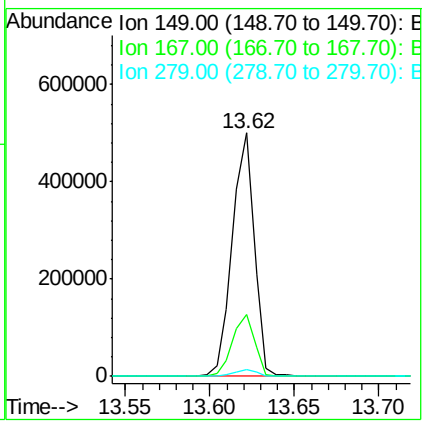


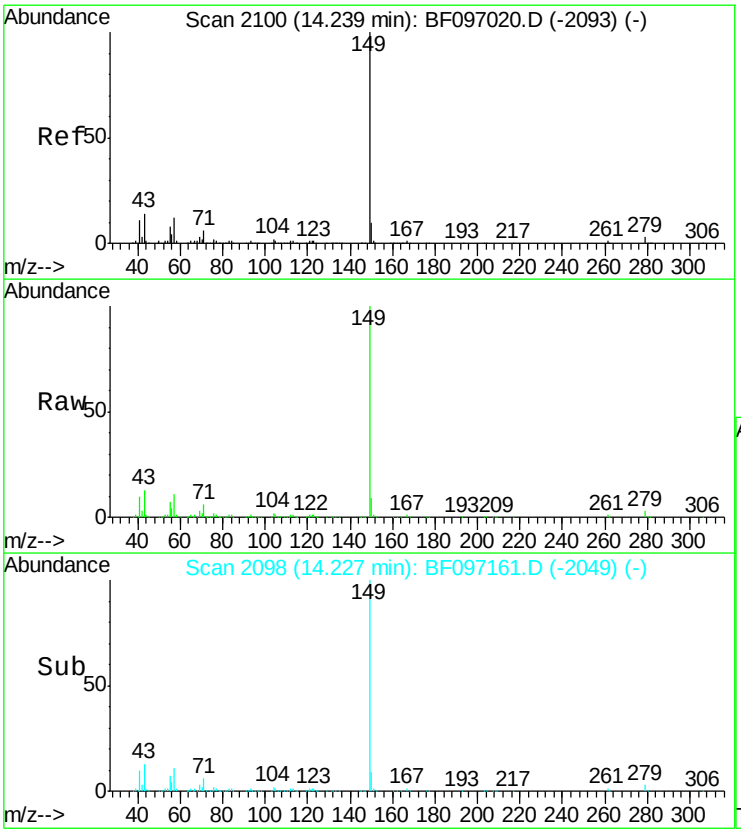
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.49 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:149 Resp: 452023

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.7	1.9	2.9

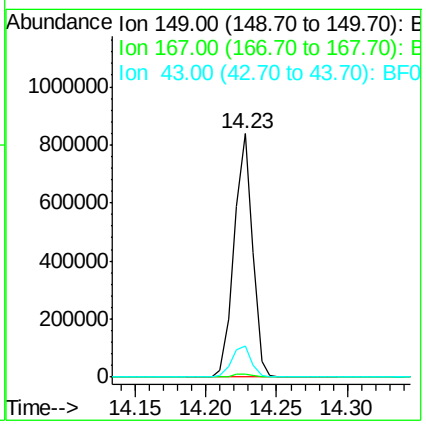


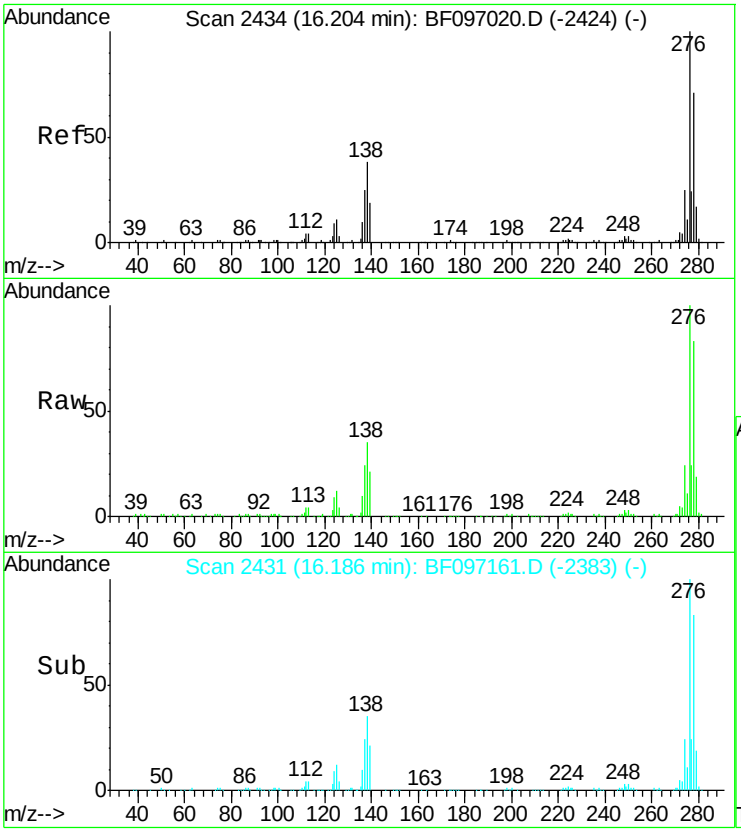


#84
Di-n-octyl phthalate
Concen: 36.16 ng
RT: 14.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:149 Resp: 759585

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



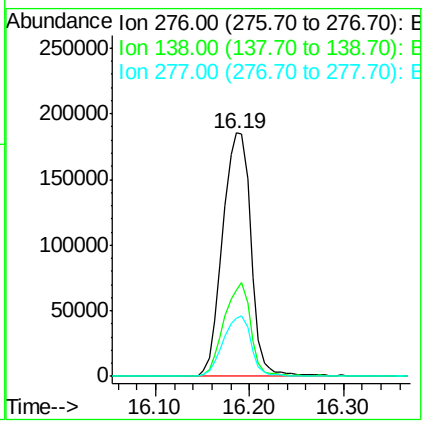


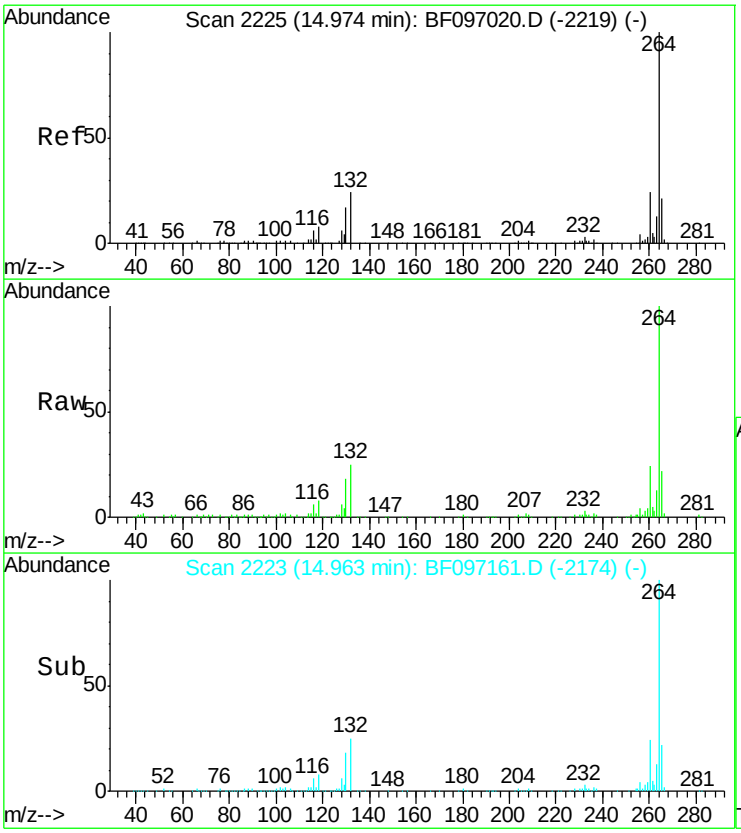
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.12 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:276 Resp: 389113

Ion	Ratio	Lower	Upper
276	100		
138	36.4	27.8	41.6
277	24.3	20.2	30.4

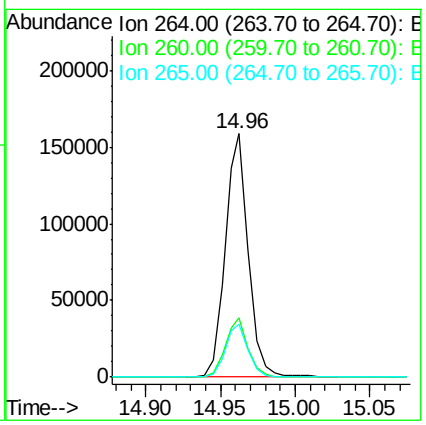


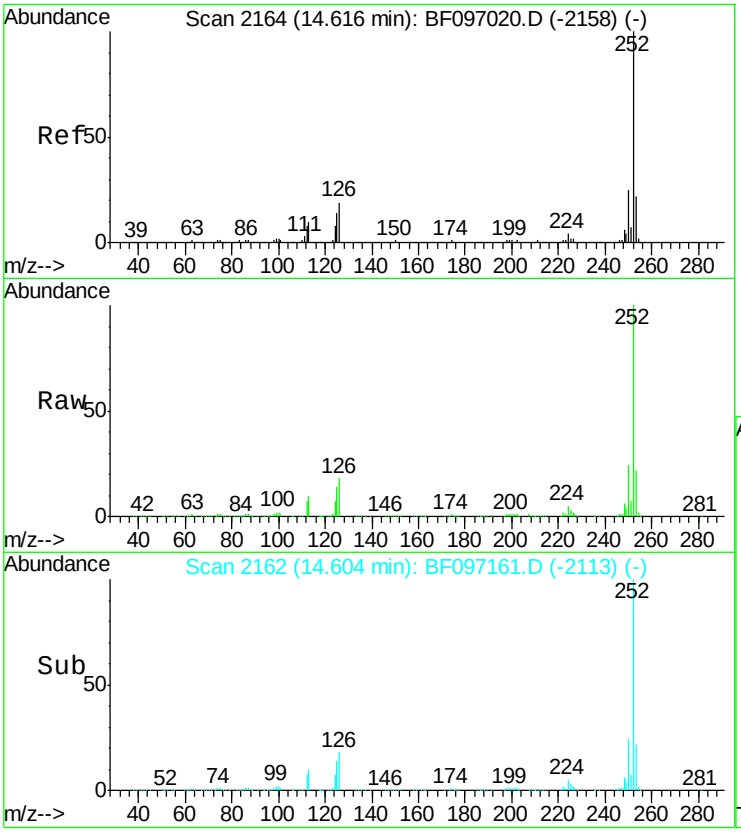


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:264 Resp: 172466

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.8	17.2	25.8



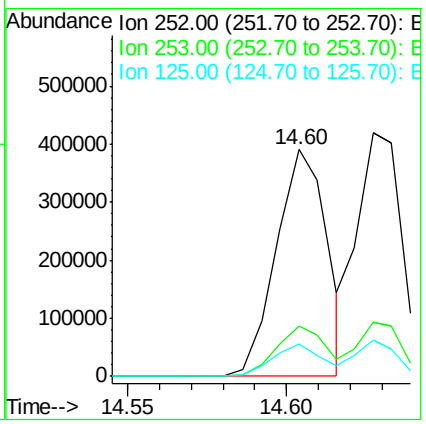


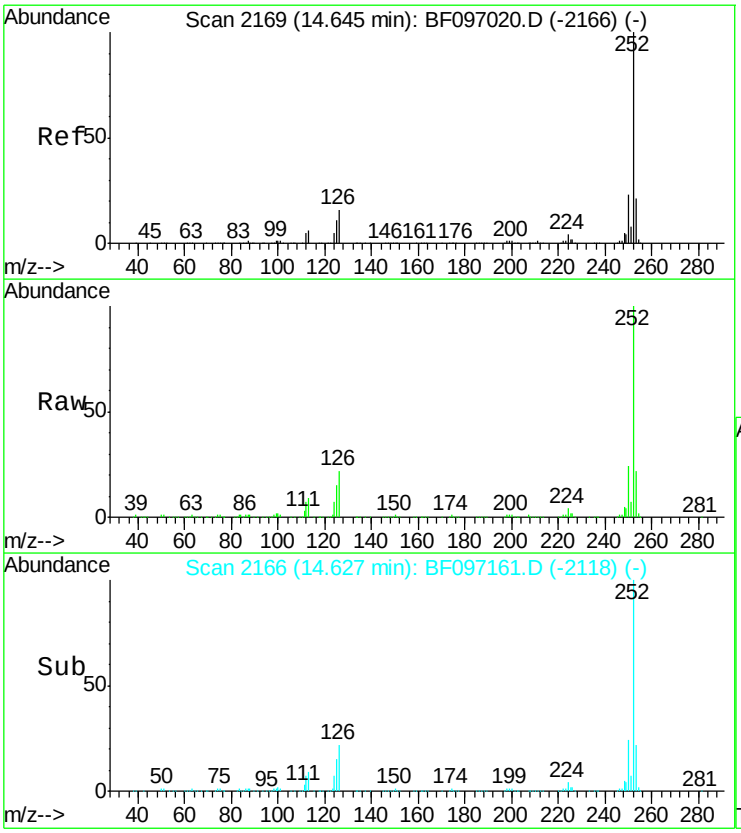
#87
Benzo(b)fluoranthene
Concen: 42.03 ng
RT: 14.60 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:252 Resp: 435745

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	14.4	9.8	14.8

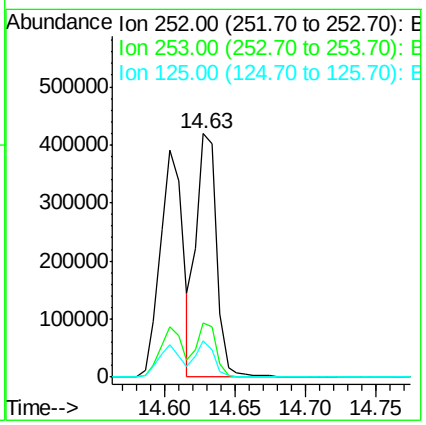


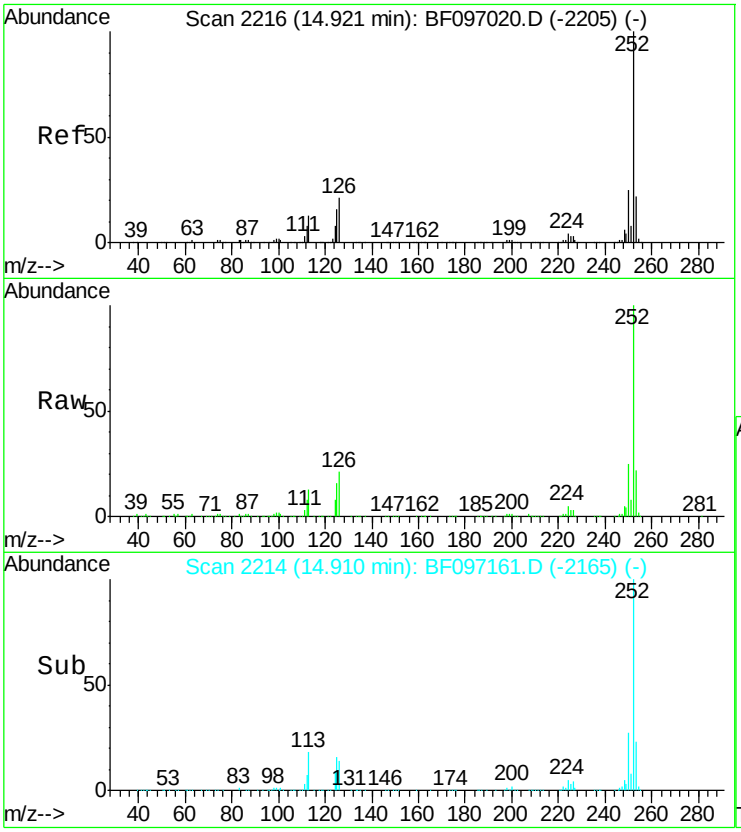


#88
Benzo(k)fluoranthene
Concen: 42.40 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:252 Resp: 418918

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	14.7	13.1	19.7



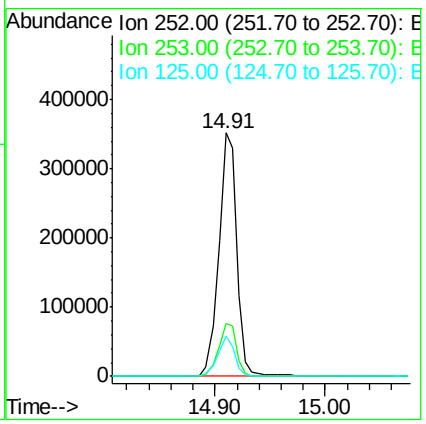


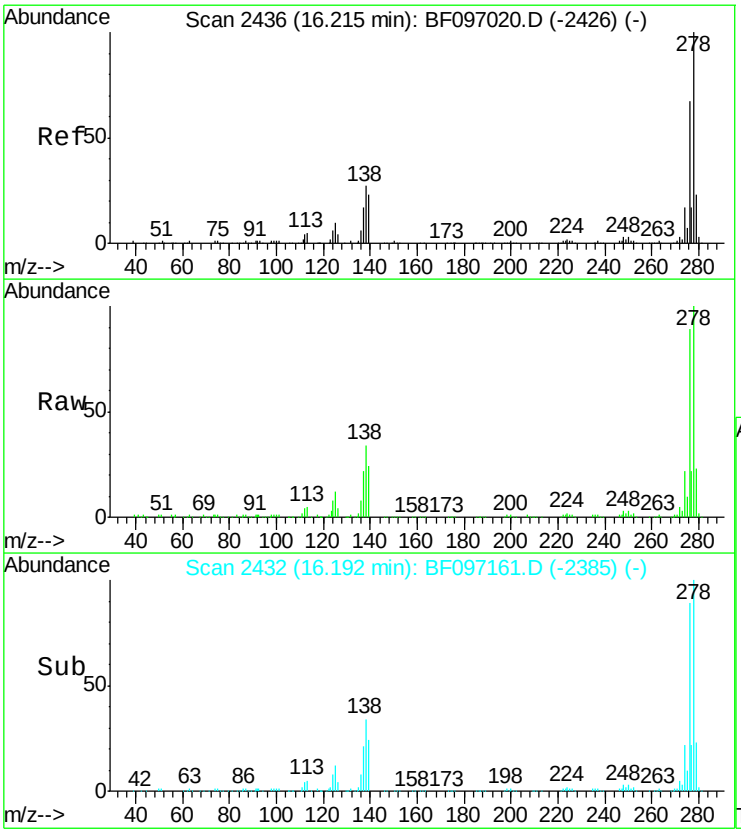
#89
Benzo(a)pyrene
Concen: 42.06 ng
RT: 14.91 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:252 Resp: 399114

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	16.3	11.0	16.4

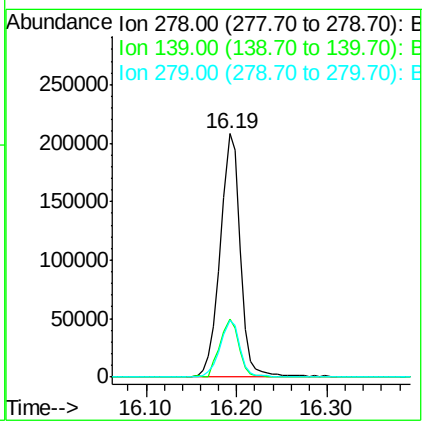


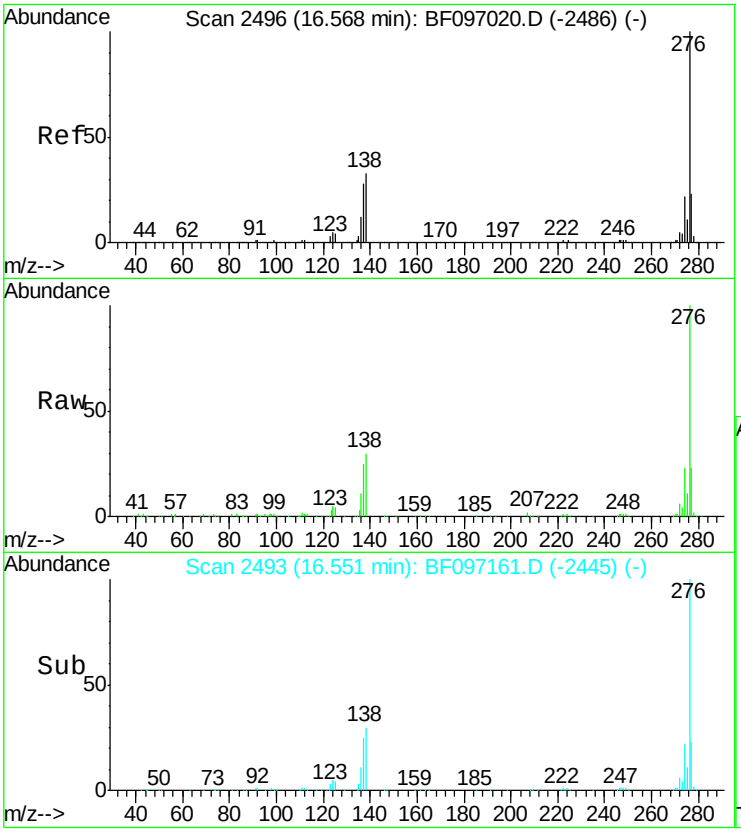


#90
Dibenzo(a,h)anthracene
Concen: 41.14 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Tgt Ion:278 Resp: 320124

Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	23.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.57 ng
RT: 16.55 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BF097161.D
Acq: 28 Jul 2017 18:39

Instrument :
BNA_F
ClientSampleId :
PB101039BS

Tgt Ion:276 Resp: 339224

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	30.3	25.4	38.0