Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097088.D
Acq On : 26 Jul 2017 21:16
Operator : SJ/JU
Sample : I4400-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB02AMS

Quant Time: Jul 27 08:51:56 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	127482	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	514172	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	233364	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	374950	20.00	ng		0.00
75) Chrysene-d12	13.63	240	263421	20.00	ng		0.00
86) Perylene-d12	14.97	264	193927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	482962	57.11	ng		0.00
7) Phenol-d6	6.16	99	673124	69.72	ng		-0.01
23) Nitrobenzene-d5	7.06	82	464686	53.02	ng		-0.01
41) 2,4,6-Tribromophenol	10.32	330	103718	56.25	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	805961	58.61	ng		-0.01
78) Terphenyl-d14	12.59	244	644948	49.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	77531	21.970	ng	#	74
3) Pyridine	2.70	79	104323	9.654	ng	#	63
4) n-Nitrosodimethylamine	2.63	42	143762	24.014	ng		82
6) Aniline	6.16	93	163552	13.462	ng	#	71
8) 2-Chlorophenol	6.28	128	184026	20.351	ng		92
9) Benzaldehyde	6.04	77	67225	11.764	ng		99
10) Phenol	6.17	94	275686	24.075	ng		96
11) bis(2-Chloroethyl)ether	6.24	93	231281	25.536	ng		91
12) 1,3-Dichlorobenzene	6.43	146	250711	25.728	ng		98
13) 1,4-Dichlorobenzene	6.51	146	256059	26.515	ng		95
14) 1,2-Dichlorobenzene	6.66	146	220989	26.208	ng		99
15) Benzyl Alcohol	6.65	79	171921	28.127	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	440935	24.273	ng		89
17) 2-Methylphenol	6.78	107	163202	23.385	ng	#	91
18) Hexachloroethane	7.00	117	82352	23.309	ng	#	81
19) n-Nitroso-di-n-propylamine	6.92	70	158755	24.982	ng	#	83
20) 3+4-Methylphenols	6.93	107	223005	24.466	ng	#	63
22) Acetophenone	6.91	105	310165	25.119	ng		97
24) Nitrobenzene	7.08	77	229110	25.099	ng		94
25) Isophorone	7.33	82	415775	24.223	ng		95
26) 2-Nitrophenol	7.40	139	62767	12.710	ng	#	87
27) 2,4-Dimethylphenol	7.46	122	170561	20.936	ng		97
28) bis(2-Chloroethoxy)methane	7.55	93	280398	25.033	ng		99
29) 2,4-Dichlorophenol	7.65	162	144731	20.623	ng		97
30) 1,2,4-Trichlorobenzene	7.73	180	179126	26.777	ng		99
31) Naphthalene	7.80	128	656984	27.106	ng		99
33) 4-Chloroaniline	7.86	127	216402	21.943	ng		99
34) Hexachlorobutadiene	7.93	225	91885	25.909	ng		98
35) Caprolactam	8.21	113	31891	14.171	ng	#	55
36) 4-Chloro-3-methylphenol	8.36	107	193468	25.268	ng		90
37) 2-Methylnaphthalene	8.49	142	452032	29.456	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	154629	24.833	ng		99
40) Hexachlorocyclopentadiene	8.65	237	101492	49.362	ng		99
42) 2,4,6-Trichlorophenol	8.78	196	66744	14.791	ng		94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097088.D
Acq On : 26 Jul 2017 21:16
Operator : SJ/JU
Sample : I4400-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB02AMS

Quant Time: Jul 27 08:51:56 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)
43) 2,4,5-Trichlorophenol	8.83	196	59842	13.250	ng		96
45) 1,1'-Biphenyl	8.96	154	501430	25.156	ng		97
46) 2-Chloronaphthalene	8.97	162	384690	26.226	ng	#	92
47) 2-Nitroaniline	9.08	65	145763	27.382	ng		97
48) Acenaphthylene	9.39	152	657859	29.220	ng		99
49) Dimethylphthalate	9.27	163	566683	31.978	ng		99
50) 2,6-Dinitrotoluene	9.33	165	102097	27.164	ng	#	88
51) Acenaphthene	9.56	154	360002	27.146	ng		100
52) 3-Nitroaniline	9.49	138	120053	25.733	ng		92
53) 2,4-Dinitrophenol	9.62	184	6638	3.884	ng	#	68
54) Dibenzofuran	9.73	168	529580	29.980	ng		99
55) 4-Nitrophenol	9.68	139	55758	20.097	ng	#	71
56) 2,4-Dinitrotoluene	9.73	165	126838	29.355	ng	#	51
57) Fluorene	10.07	166	378902	28.539	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	34424	11.039	ng	#	97
59) Diethylphthalate	9.96	149	431045	26.513	ng		99
60) 4-Chlorophenyl-phenylether	10.07	204	159897	29.166	ng		98
61) 4-Nitroaniline	10.10	138	112147	25.299	ng		90
62) Azobenzene	10.23	77	439475	29.138	ng		92
64) 4,6-Dinitro-2-methylphenol	10.15	198	13494	5.792	ng	#	77
65) n-Nitrosodiphenylamine	10.19	169	357966	27.439	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	107616	28.760	ng		94
67) Hexachlorobenzene	10.62	284	112754	26.871	ng	#	92
68) Atrazine	10.72	200	114747	30.673	ng		94
69) Pentachlorophenol	10.82	266	17231	9.925	ng		98
70) Phenanthrene	11.03	178	574267	28.585	ng		98
71) Anthracene	11.07	178	642512	31.226	ng		99
72) Carbazole	11.24	167	571287	28.231	ng		98
73) Di-n-butylphthalate	11.58	149	681775	27.255	ng		98
74) Fluoranthene	12.20	202	564290	28.671	ng		97
76) Benzidine	12.33	184	37960	3.884	ng	#	91
77) Pyrene	12.43	202	611426	28.352	ng		99
79) Butylbenzylphthalate	13.06	149	290872	26.516	ng	#	80
80) Benzo(a)anthracene	13.62	228	442518	25.963	ng		98
81) 3,3'-Dichlorobenzidine	13.59	252	127614	19.854	ng	#	96
82) Chrysene	13.65	228	429951	25.833	ng		99
83) Bis(2-ethylhexyl)phthalate	13.63	149	395512	27.614	ng		100
84) Di-n-octyl phthalate	14.24	149	648930	24.689	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.20	276	310690	21.770	ng		98
87) Benzo(b)fluoranthene	14.62	252	331998	28.480	ng		99
88) Benzo(k)fluoranthene	14.64	252	289910	26.098	ng	#	94
89) Benzo(a)pyrene	14.92	252	292926	27.456	ng		99
90) Dibenzo(a,h)anthracene	16.21	278	255045	29.151	ng		95
91) Benzo(g,h,i)perylene	16.56	276	299514	32.644	ng		96

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

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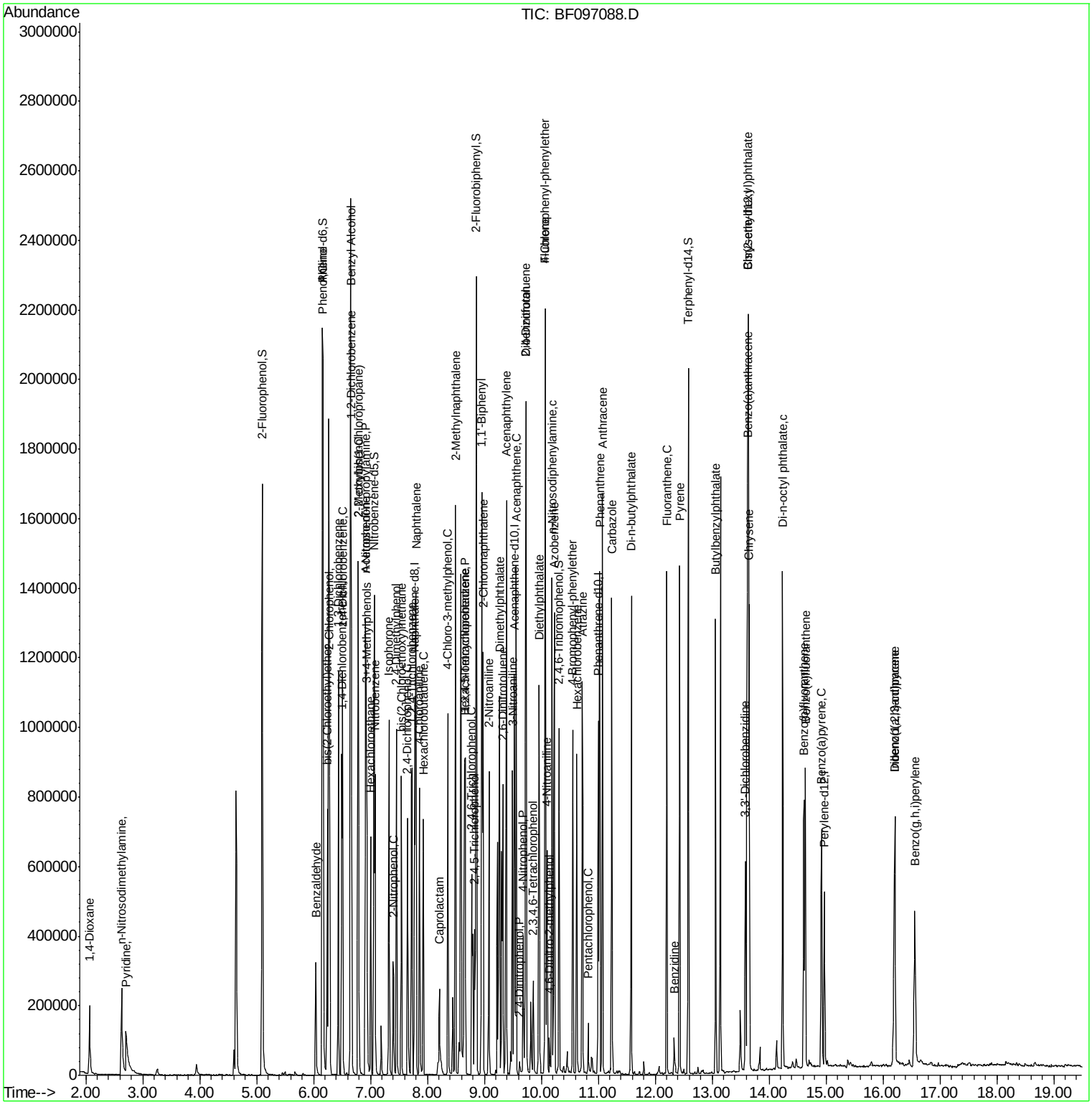
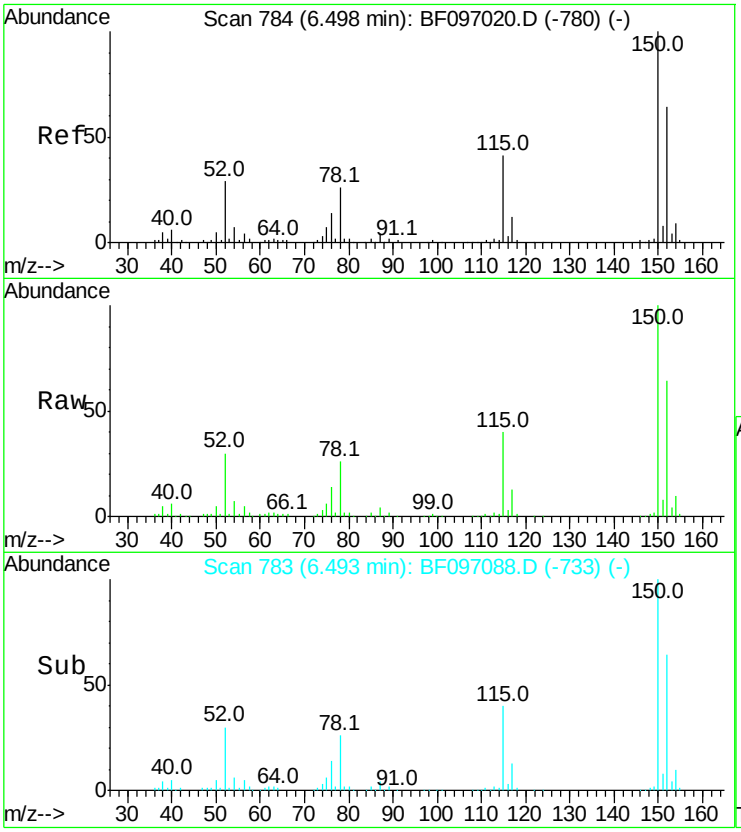
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097088.D
Acq On : 26 Jul 2017 21:16
Operator : SJ/JU
Sample : I4400-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Quant Time: Jul 27 08:51:56 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



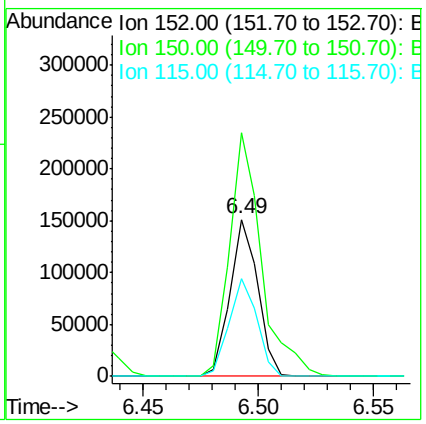


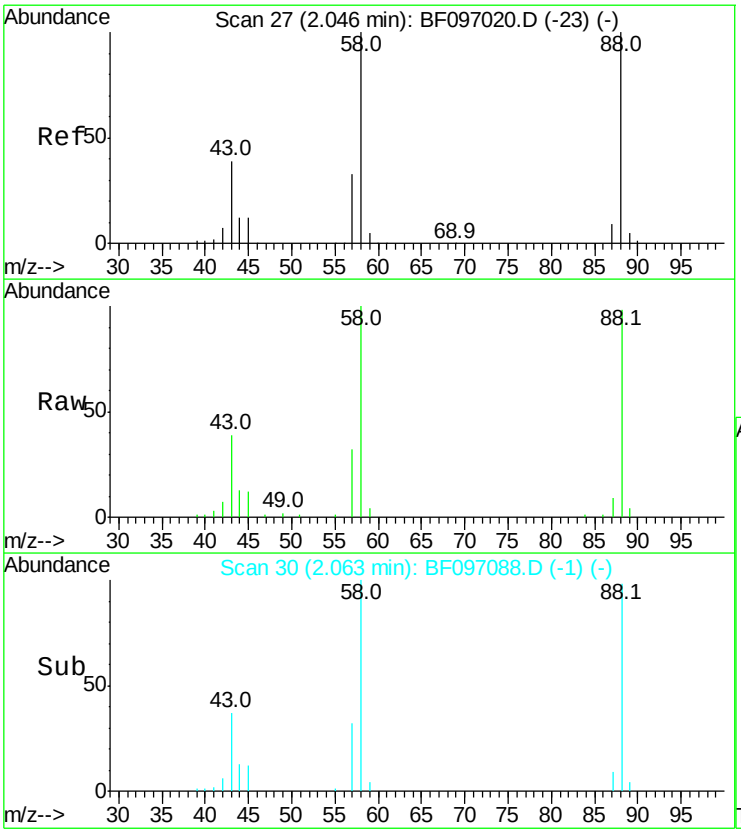
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:152 Resp: 127482

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.2	189.2
115	62.2	52.2	78.2

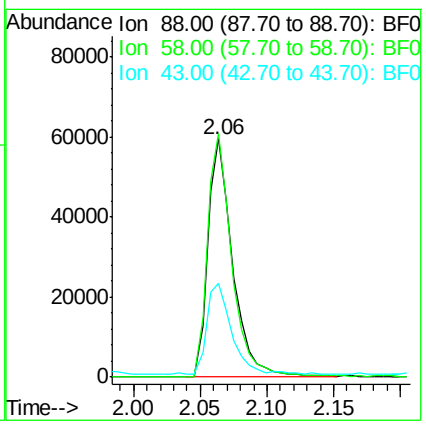


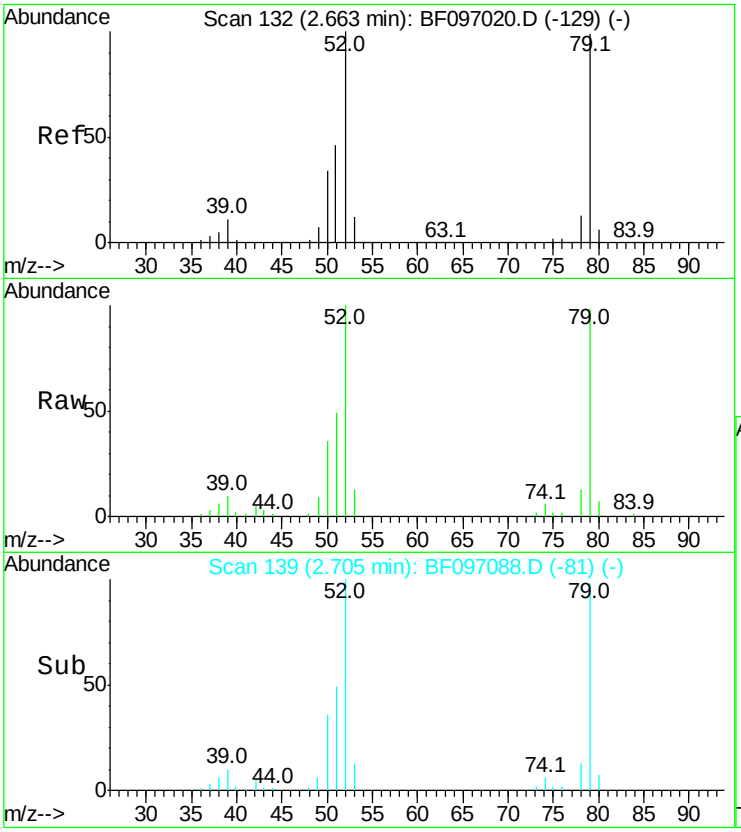


#2
1,4-Dioxane
Concen: 21.970 ng
RT: 2.06 min Scan# 30
Delta R.T. 0.02 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 88 Resp: 77531

Ion	Ratio	Lower	Upper
88	100		
58	101.3	61.4	92.0#
43	39.4	23.4	35.0#



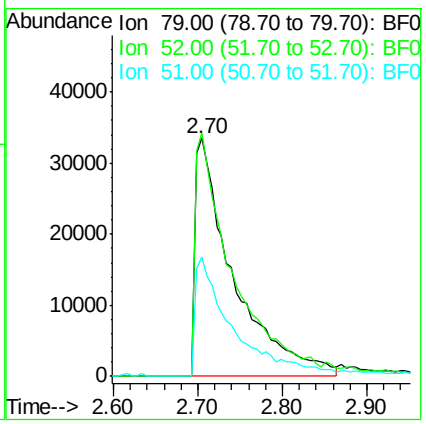


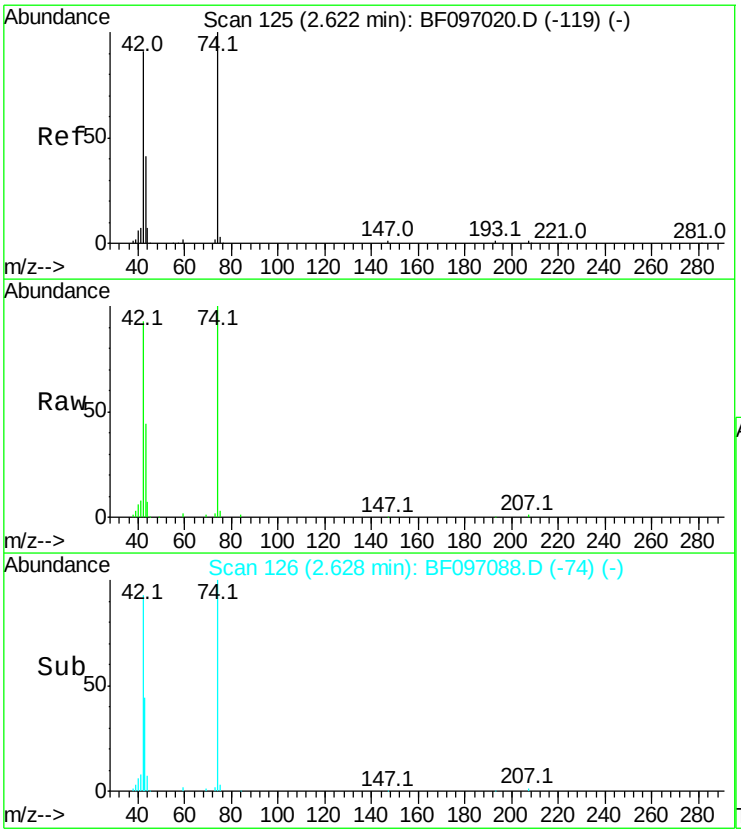
#3
Pyridine
Concen: 9.654 ng
RT: 2.70 min Scan# 139
Delta R.T. 0.04 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 79 Resp: 104323

Ion	Ratio	Lower	Upper
79	100		
52	102.3	54.8	82.2#
51	50.1	27.0	40.4#

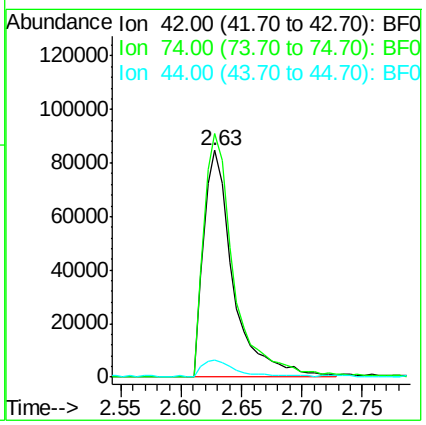


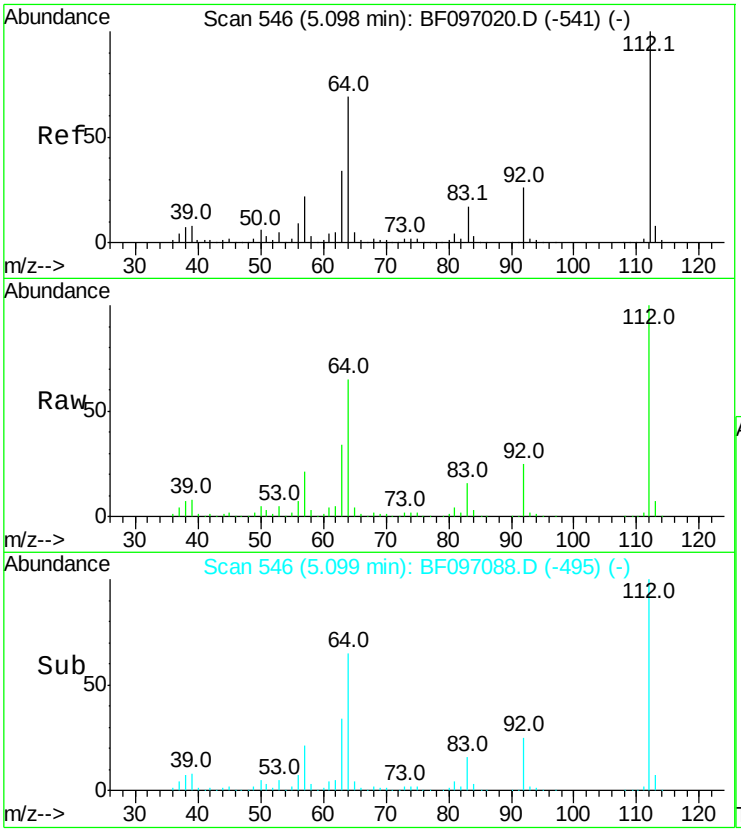


#4
n-Nitrosodimethylamine
Concen: 24.014 ng
RT: 2.63 min Scan# 126
Delta R.T. 0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 42 Resp: 143762

Ion	Ratio	Lower	Upper
42	100		
74	107.4	103.9	155.9
44	7.8	5.7	8.5



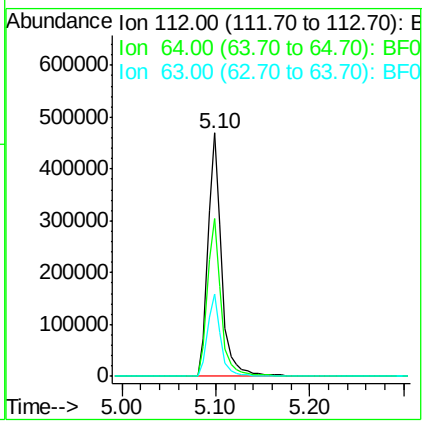


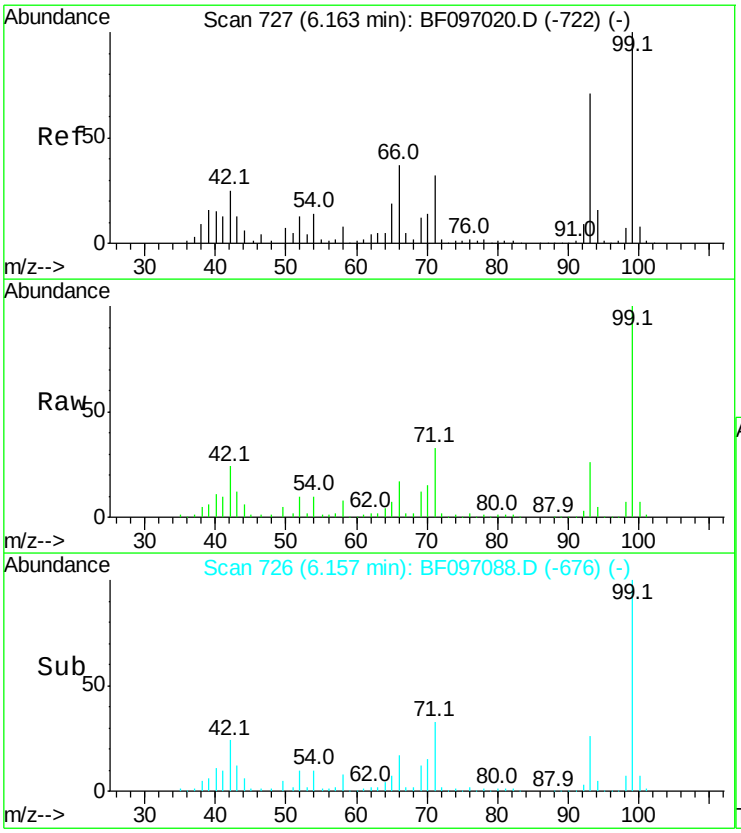
#5
2-Fluorophenol
Concen: 57.111 ng
RT: 5.10 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:112 Resp: 482962

Ion	Ratio	Lower	Upper
112	100		
64	65.1	46.0	69.0
63	33.8	23.4	35.0

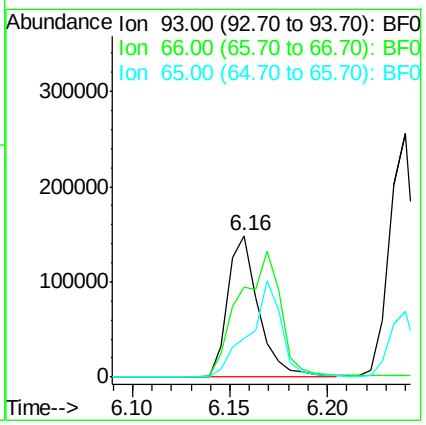


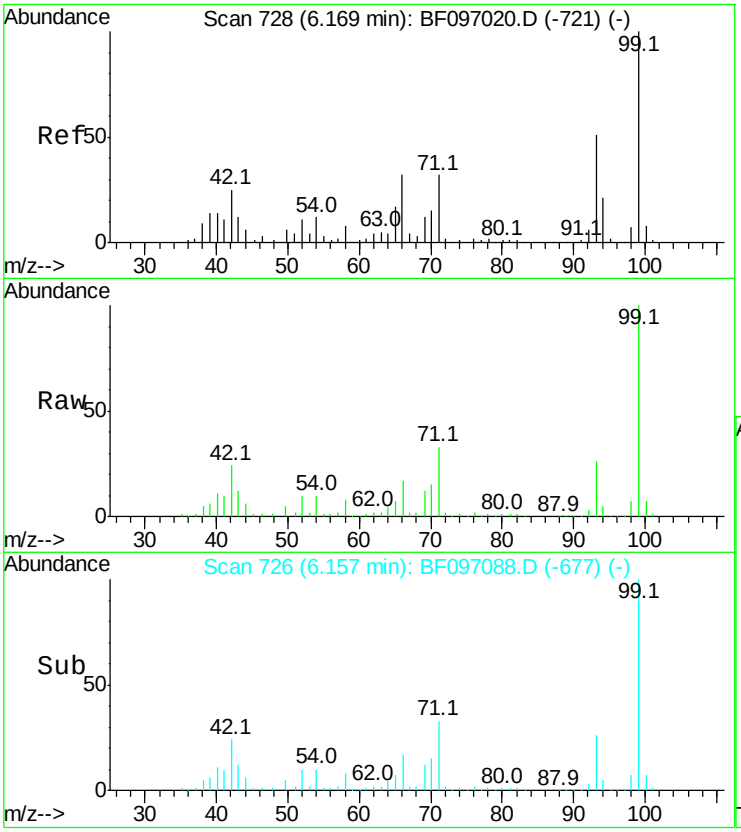


#6
Aniline
Concen: 13.462 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 93 Resp: 163552

Ion	Ratio	Lower	Upper
93	100		
66	63.4	32.9	49.3#
65	27.7	16.0	24.0#



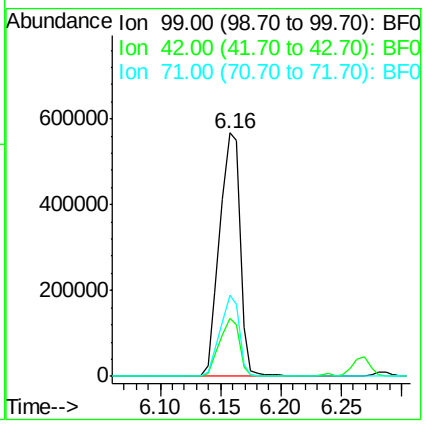


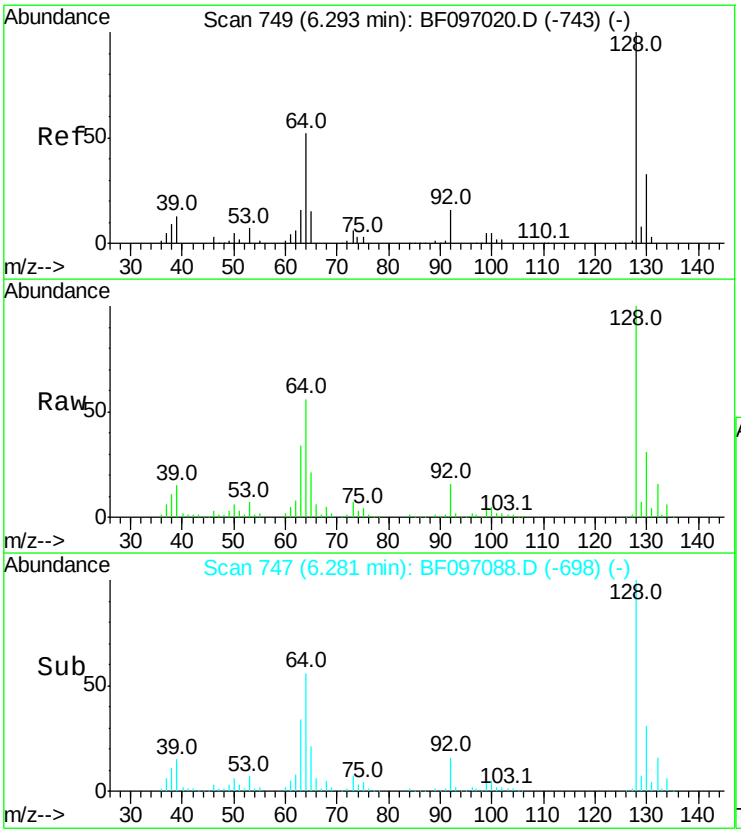
#7
Phenol-d6
Concen: 69.723 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 99 Resp: 673124

Ion	Ratio	Lower	Upper
99	100		
42	23.8	13.5	20.3#
71	33.1	24.5	36.7

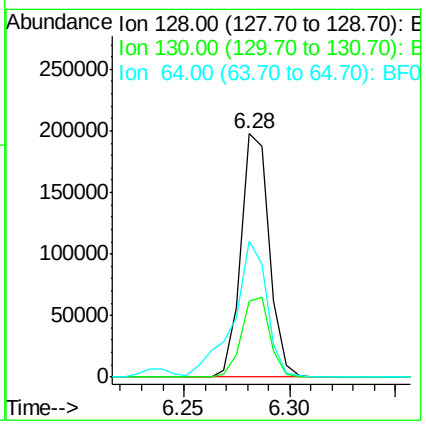


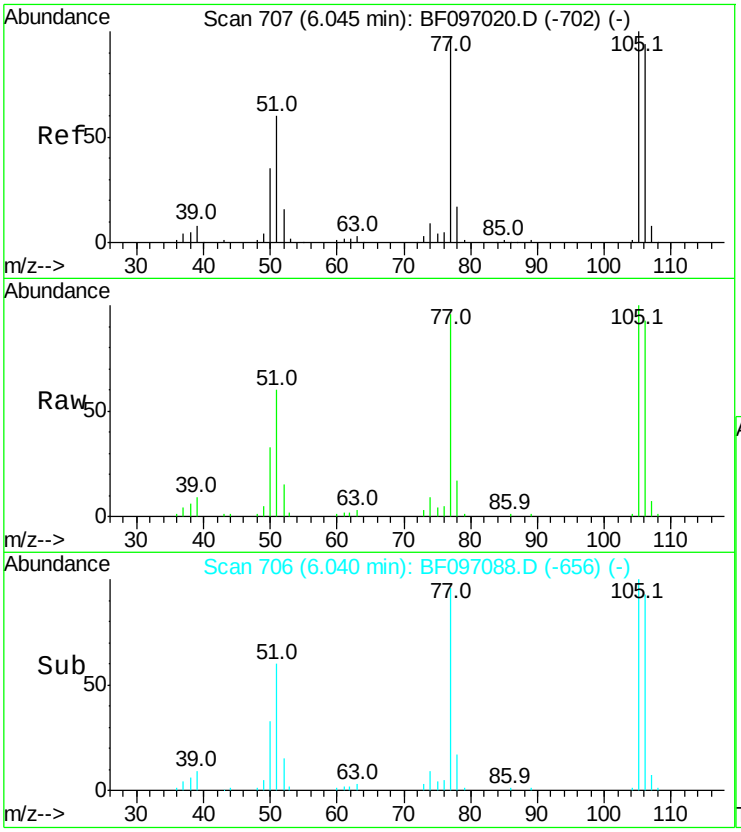


#8
2-Chlorophenol
Concen: 20.351 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:128 Resp: 184026

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.9	52.9
64	56.0	28.4	68.4



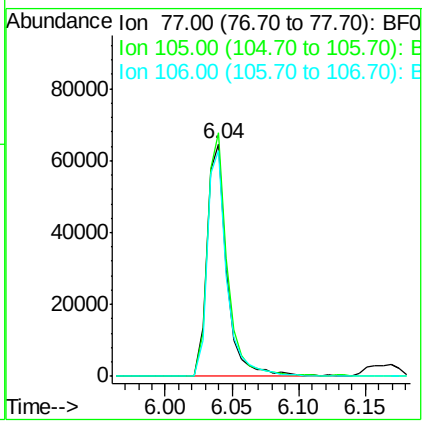


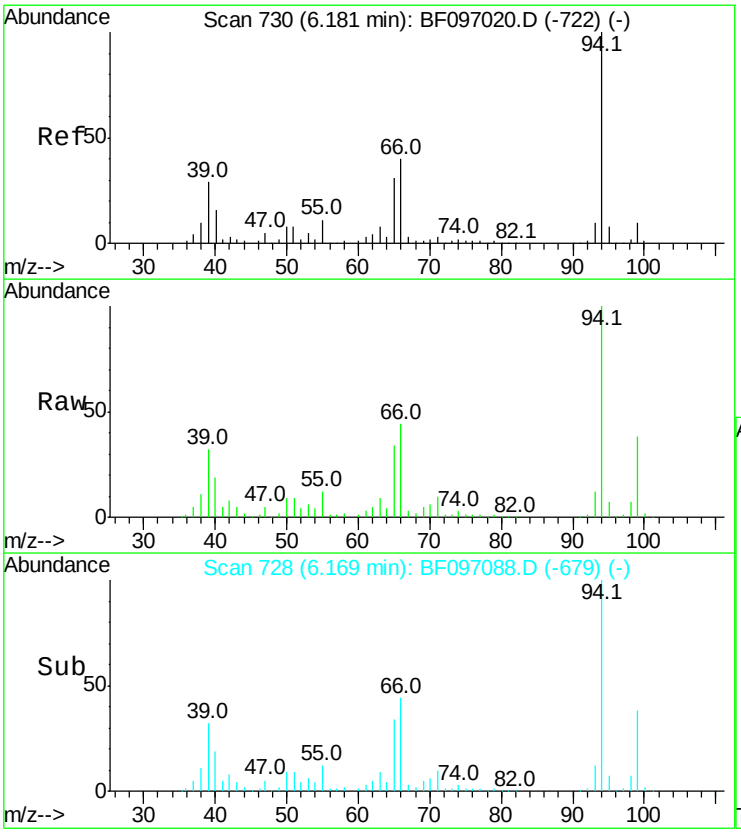
#9
Benzaldehyde
Concen: 11.764 ng
RT: 6.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 77 Resp: 67225

Ion	Ratio	Lower	Upper
77	100		
105	104.7	83.8	123.8
106	97.1	79.1	119.1

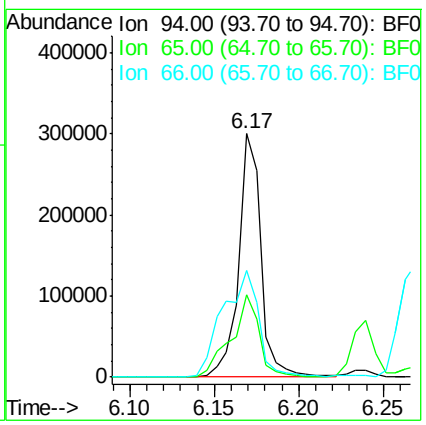


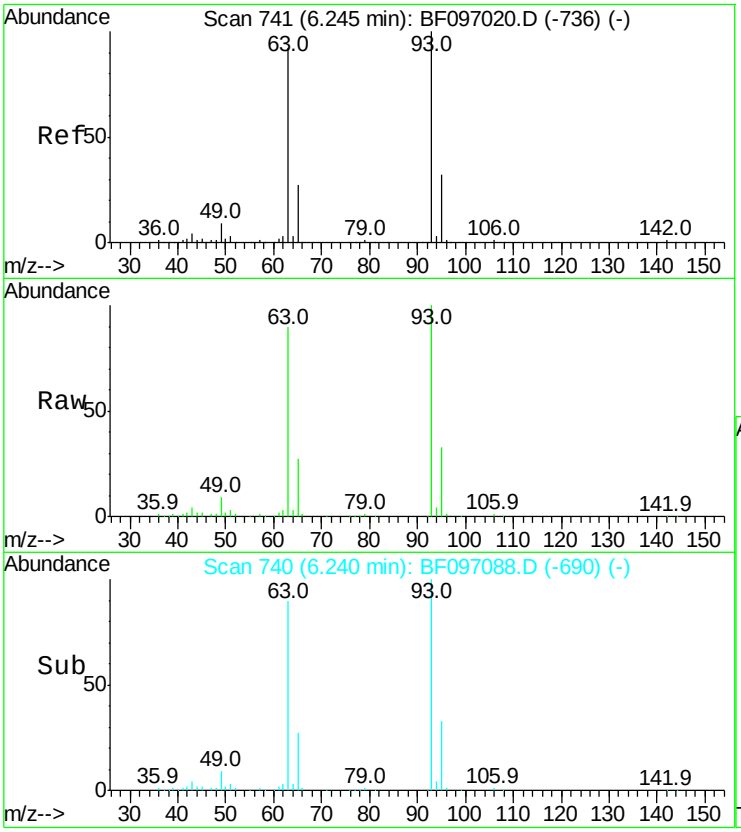


#10
Phenol
Concen: 24.075 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 94 Resp: 275686

Ion	Ratio	Lower	Upper
94	100		
65	33.8	9.9	49.9
66	43.9	23.1	63.1



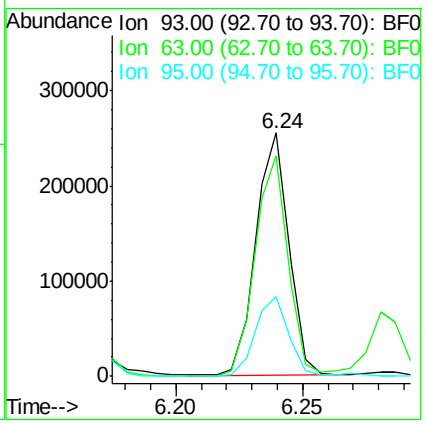


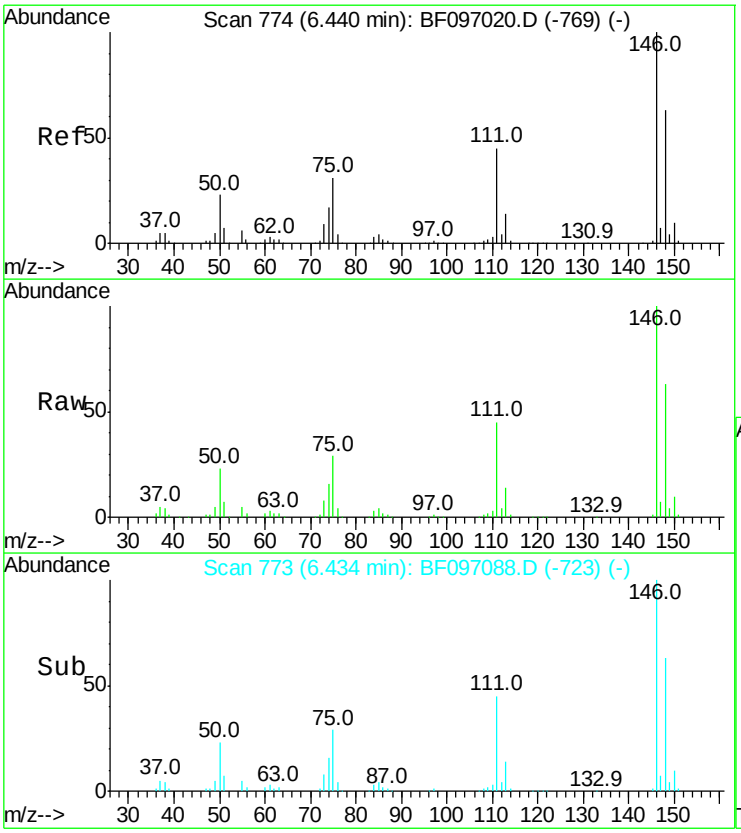
#11
bis(2-Chloroethyl)ether
Concen: 25.536 ng
RT: 6.24 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 93 Resp: 231281

Ion	Ratio	Lower	Upper
93	100		
63	90.4	59.2	99.2
95	32.8	12.8	52.8

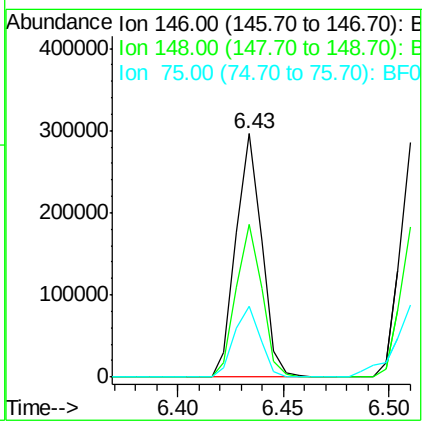


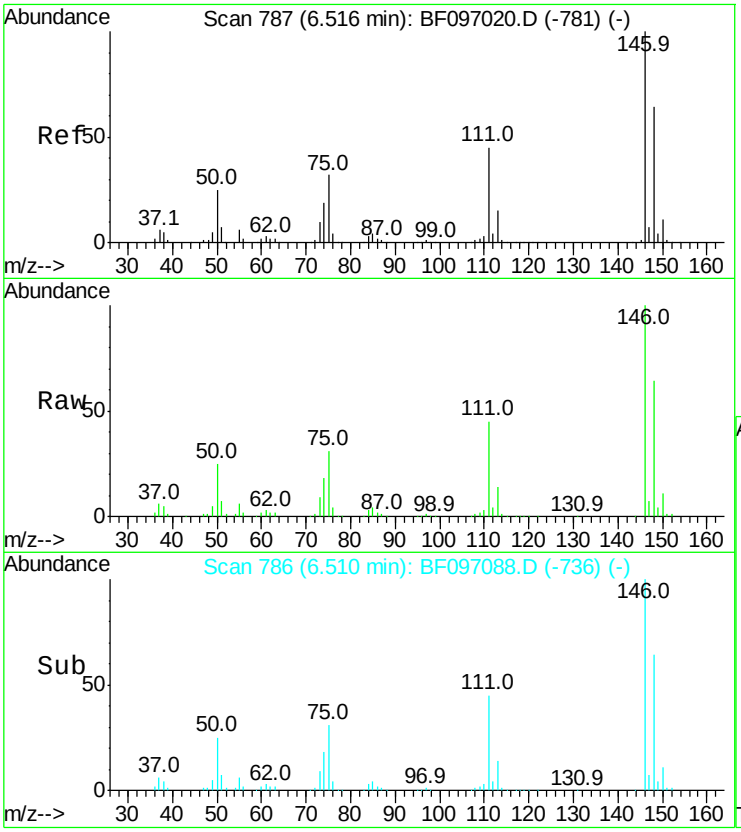


#12
1,3-Dichlorobenzene
Concen: 25.728 ng
RT: 6.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:146 Resp: 250711

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
75	29.0	23.1	34.7

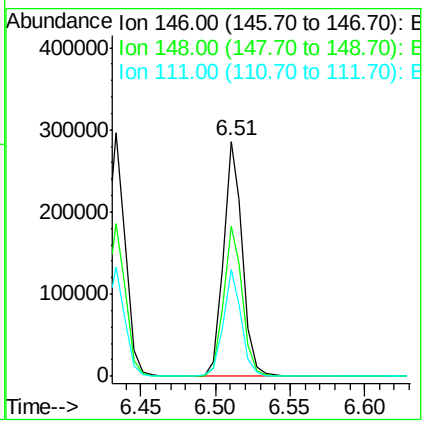




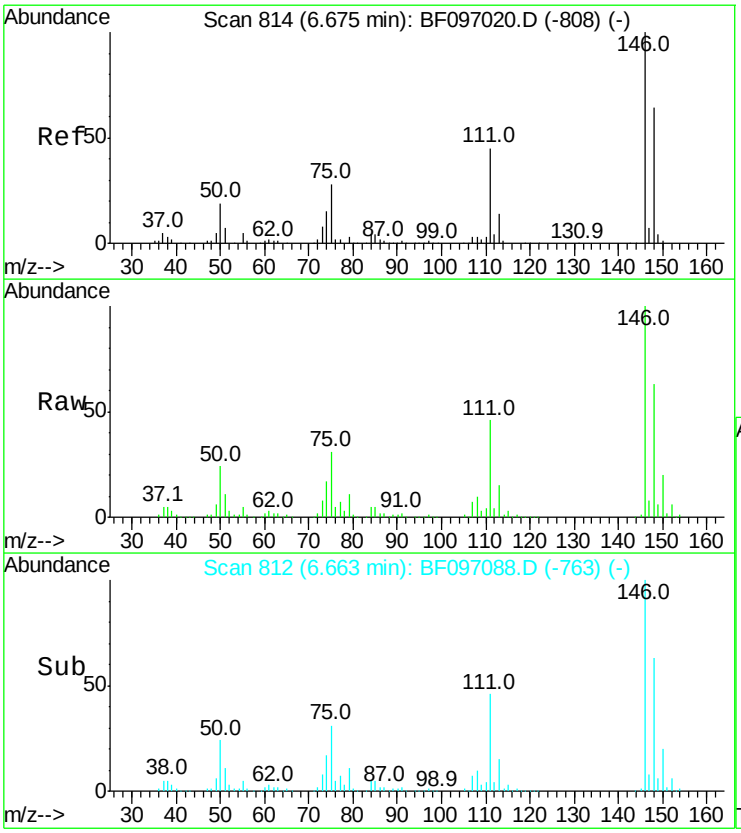
#13
1,4-Dichlorobenzene
Concen: 26.515 ng
RT: 6.51 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:146 Resp: 256059

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	45.4	30.3	45.5



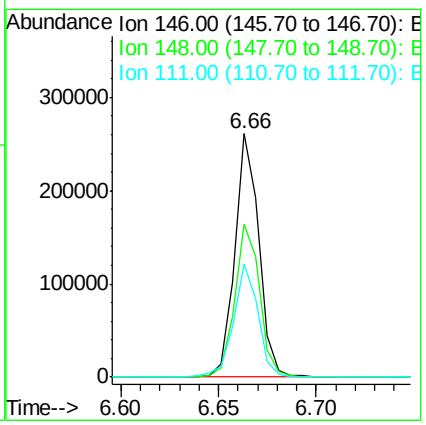
Instrument :
BNA_F
ClientSampleId :
SB02AMS

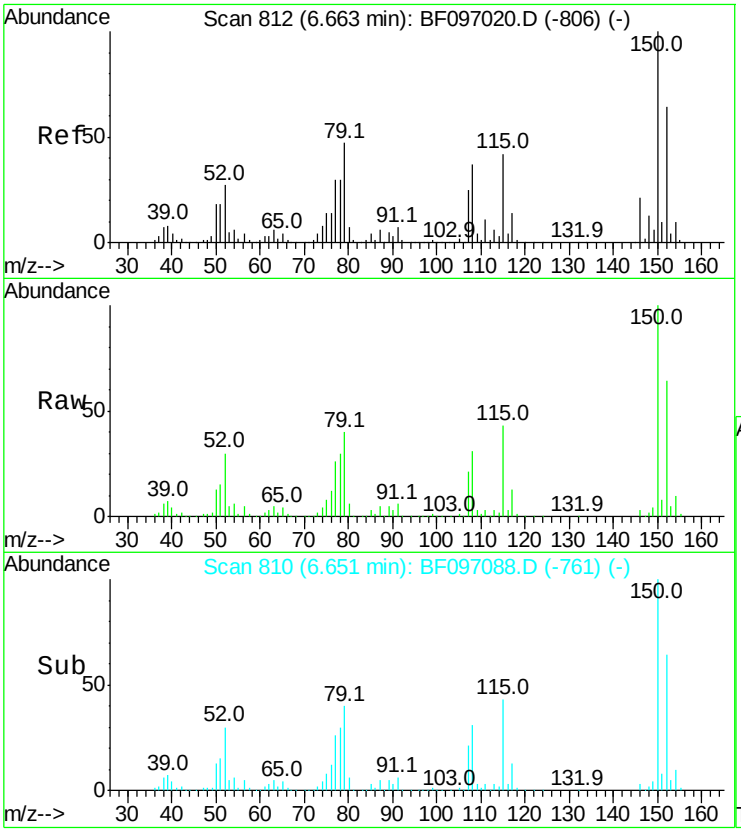


#14
1,2-Dichlorobenzene
Concen: 26.208 ng
RT: 6.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:146 Resp: 220989

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	46.2	38.2	57.4



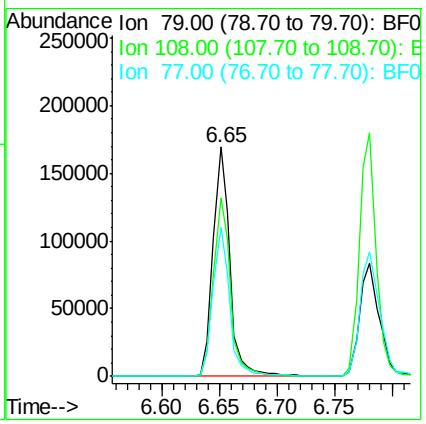


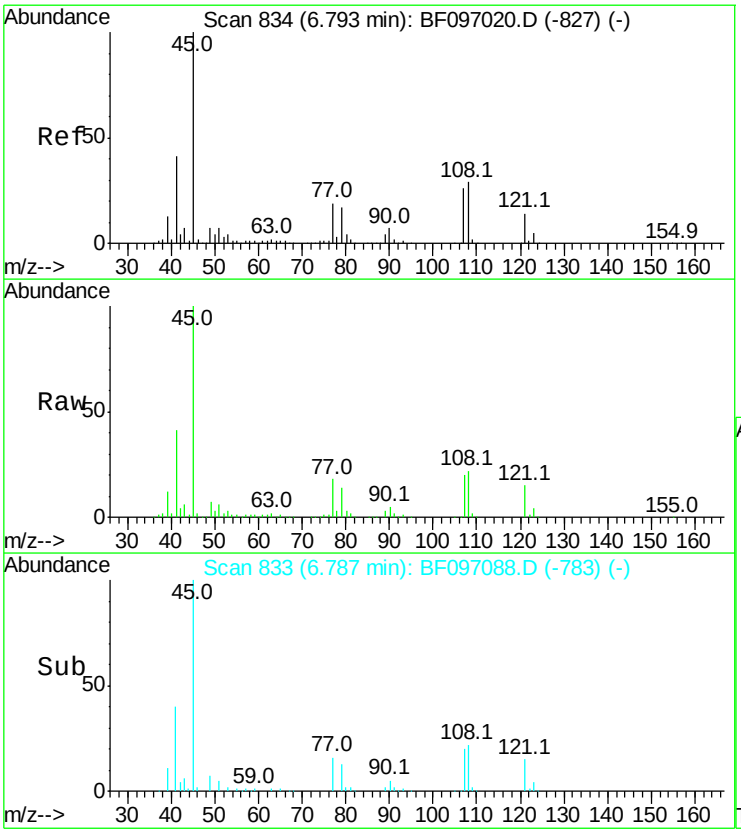
#15
Benzyl Alcohol
Concen: 28.127 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 79 Resp: 171921

Ion	Ratio	Lower	Upper
79	100		
108	77.8	63.4	95.0
77	65.0	49.2	73.8

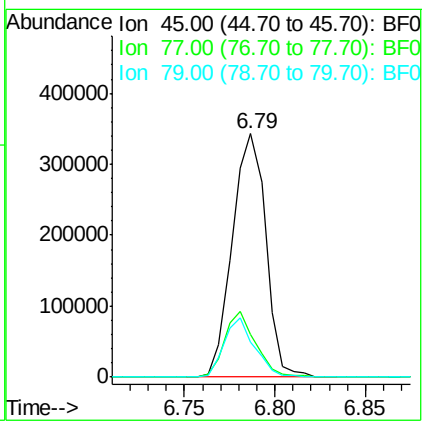


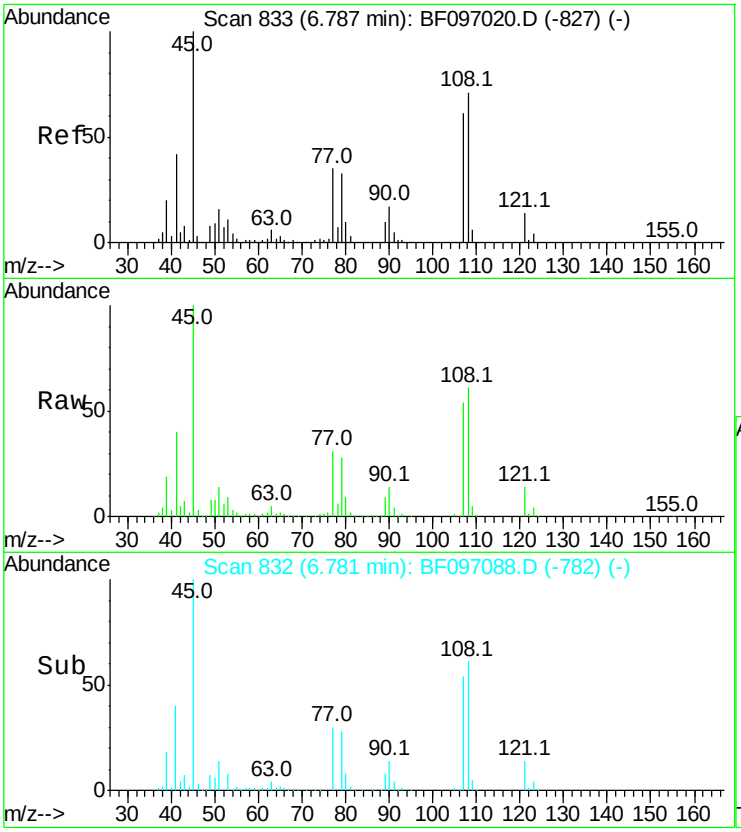


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.273 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 45 Resp: 440935

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	33.2
79	14.5	0.0	30.0



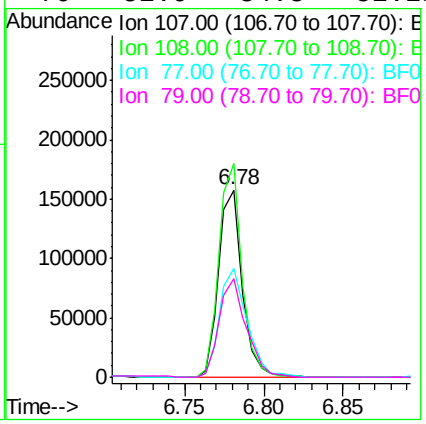


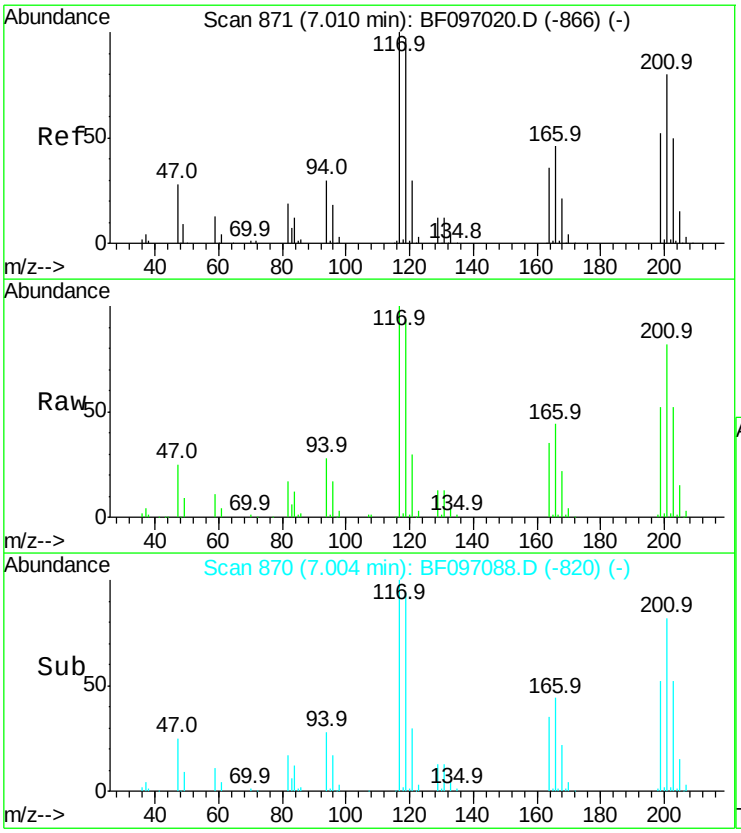
#17
2-Methylphenol
Concen: 23.385 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:107 Resp: 163202

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.4	140.0
77	58.2	35.8	53.6#
79	52.9	34.8	52.2#

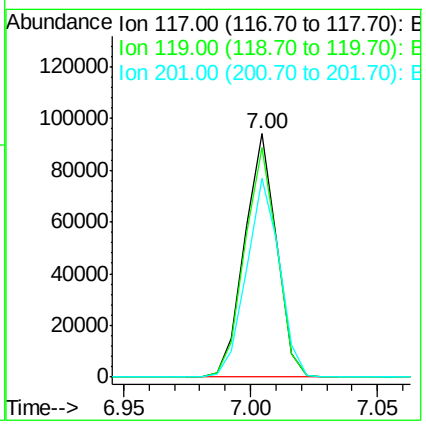


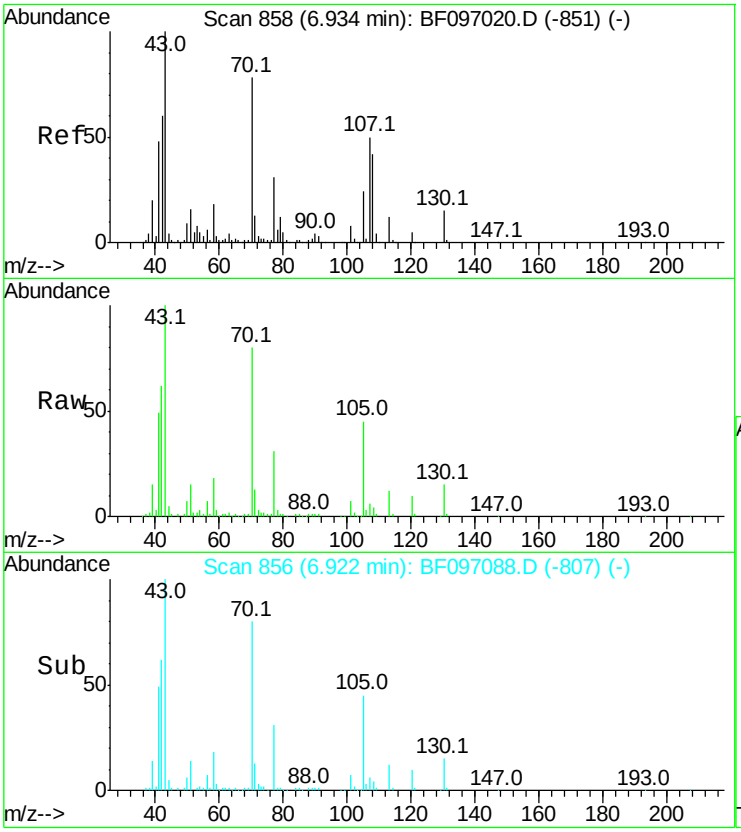


#18
Hexachloroethane
Concen: 23.309 ng
RT: 7.00 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:117 Resp: 82352

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.4	116.0
201	81.6	94.6	141.8#



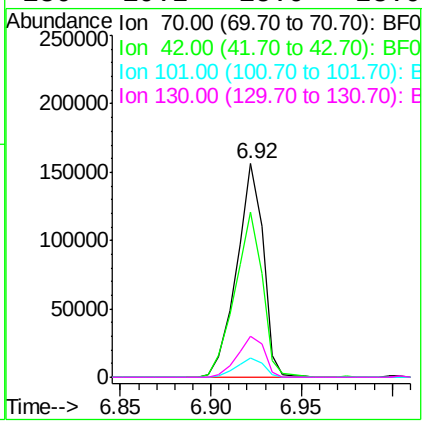


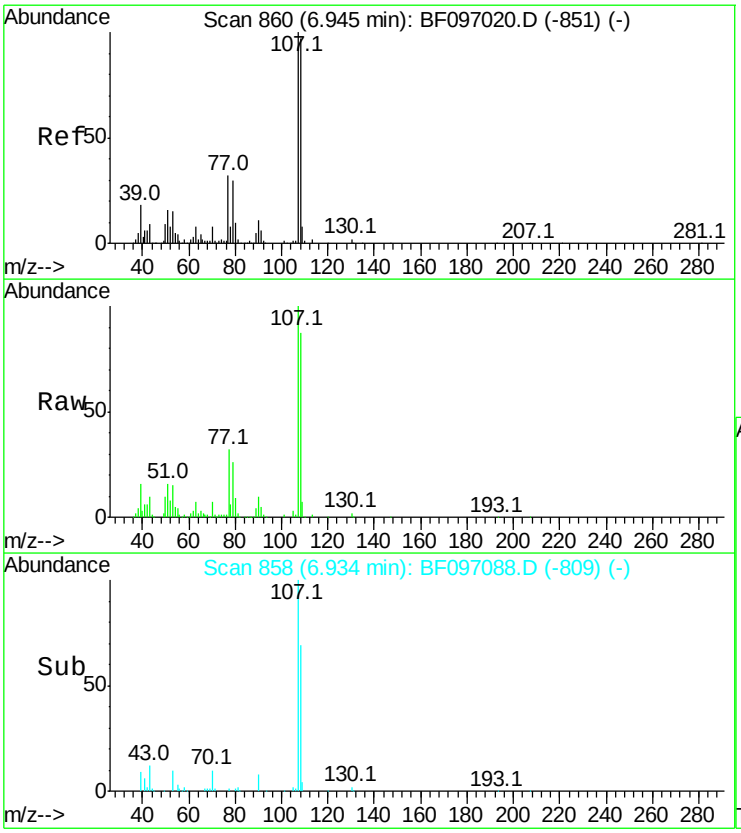
#19
n-Nitroso-di-n-propylamine
Concen: 24.982 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 70 Resp: 158755

Ion	Ratio	Lower	Upper
70	100		
42	77.3	47.2	70.8#
101	9.2	7.2	10.8
130	19.2	15.9	23.9

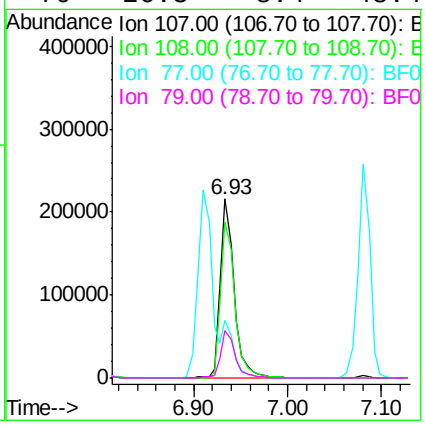


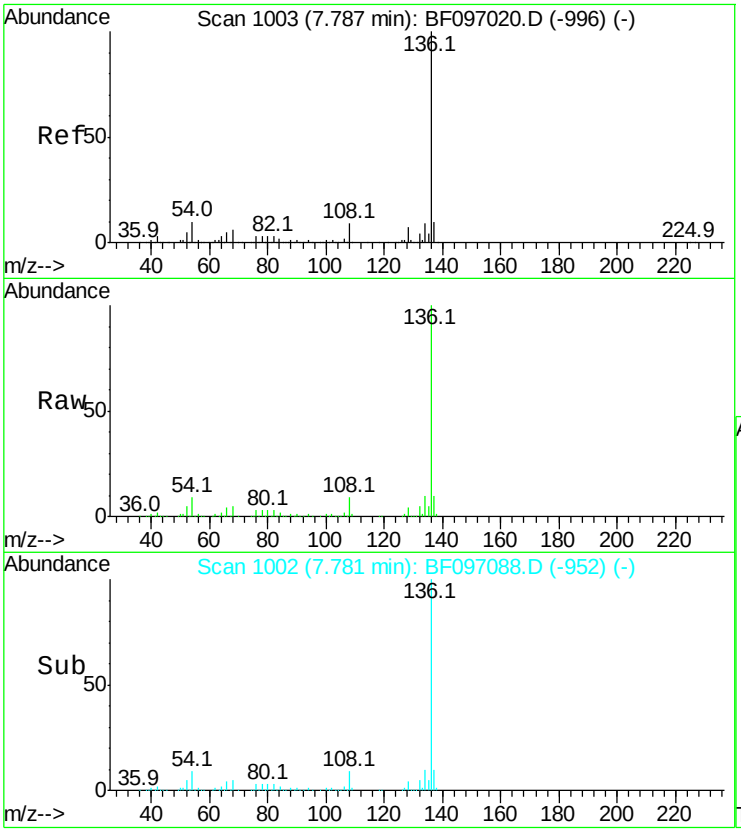


#20
3+4-Methylphenols
Concen: 24.466 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:107 Resp: 223005

Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.0	111.0
77	32.5	90.5	130.5#
79	26.3	8.4	48.4



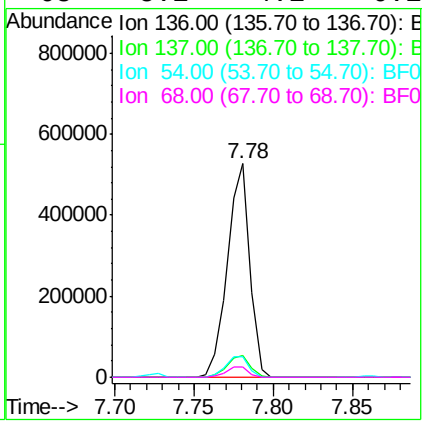


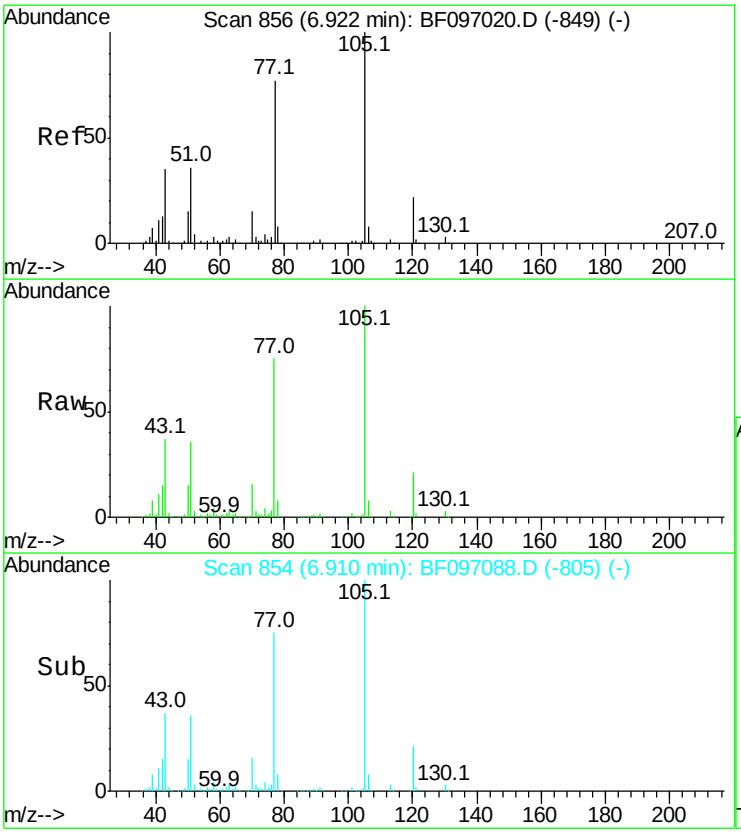
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:136 Resp: 514172

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	9.3	4.9	7.3#
68	5.1	4.1	6.1

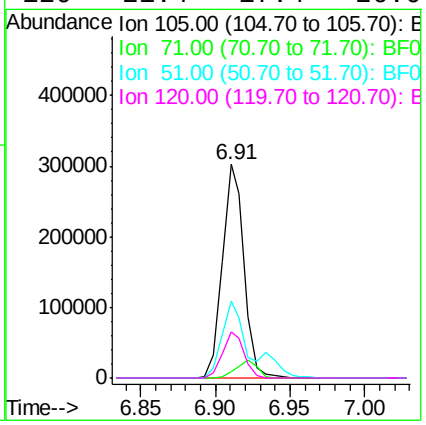


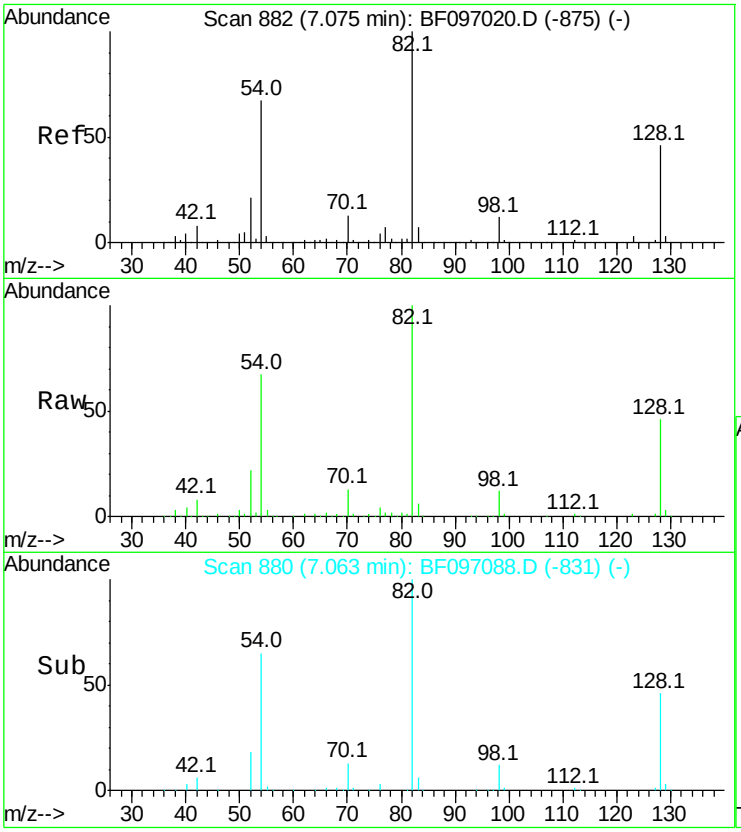


#22
Acetophenone
Concen: 25.119 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:105 Resp: 310165

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	36.2	30.7	46.1
120	21.4	17.4	26.0



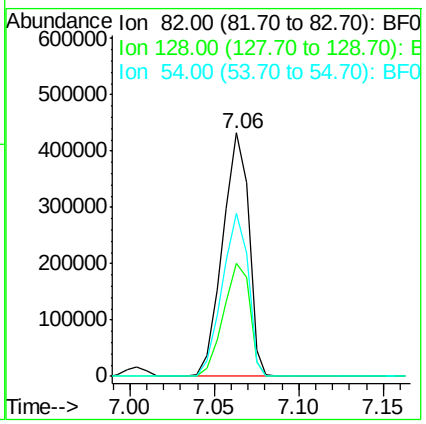


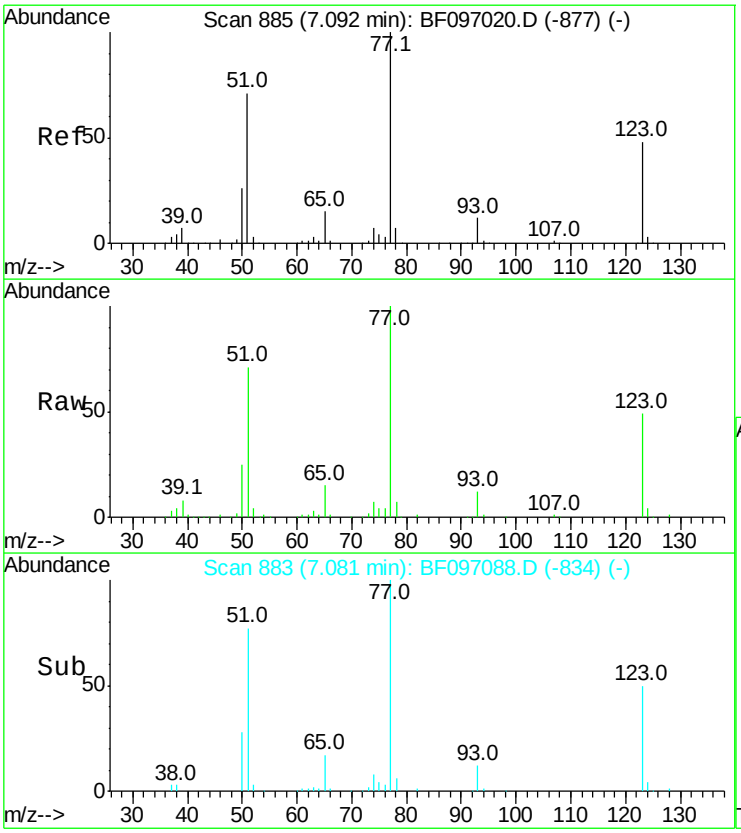
#23
Nitrobenzene-d5
Concen: 53.018 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 82 Resp: 464686

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	67.1	42.2	63.2#

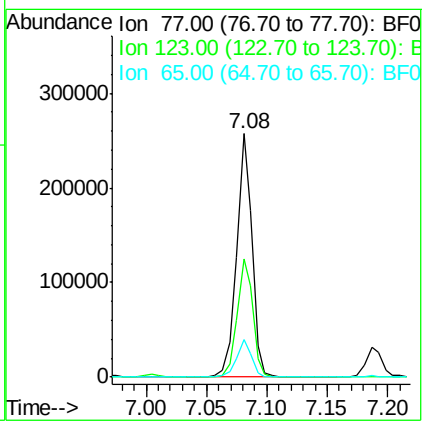


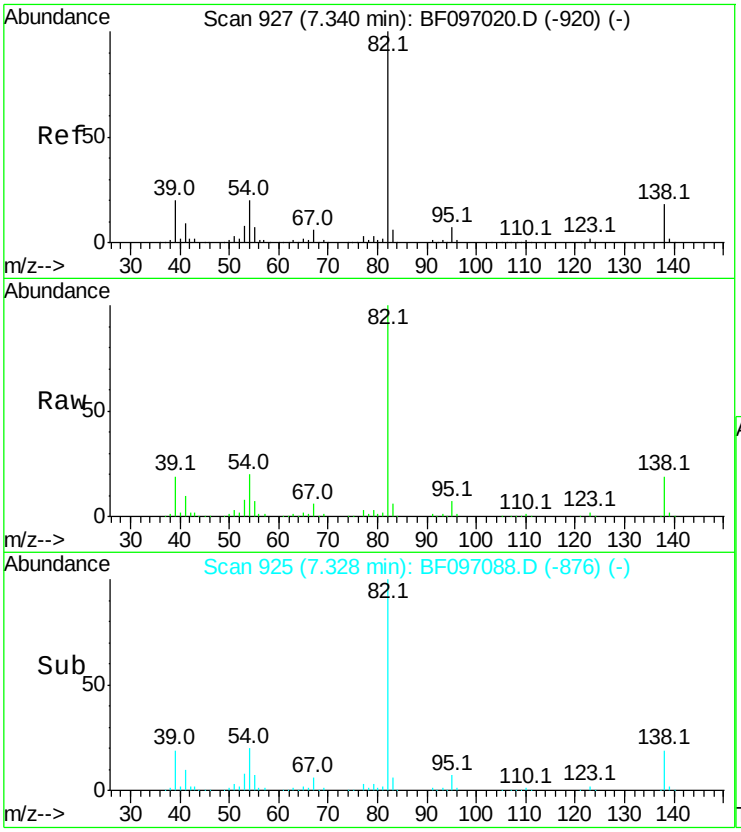


#24
Nitrobenzene
Concen: 25.099 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 77 Resp: 229110

Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.8	53.8
65	15.2	10.6	15.8



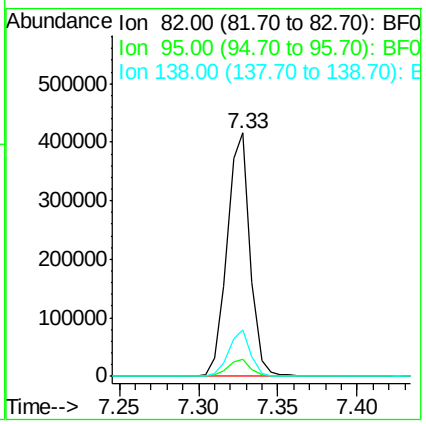


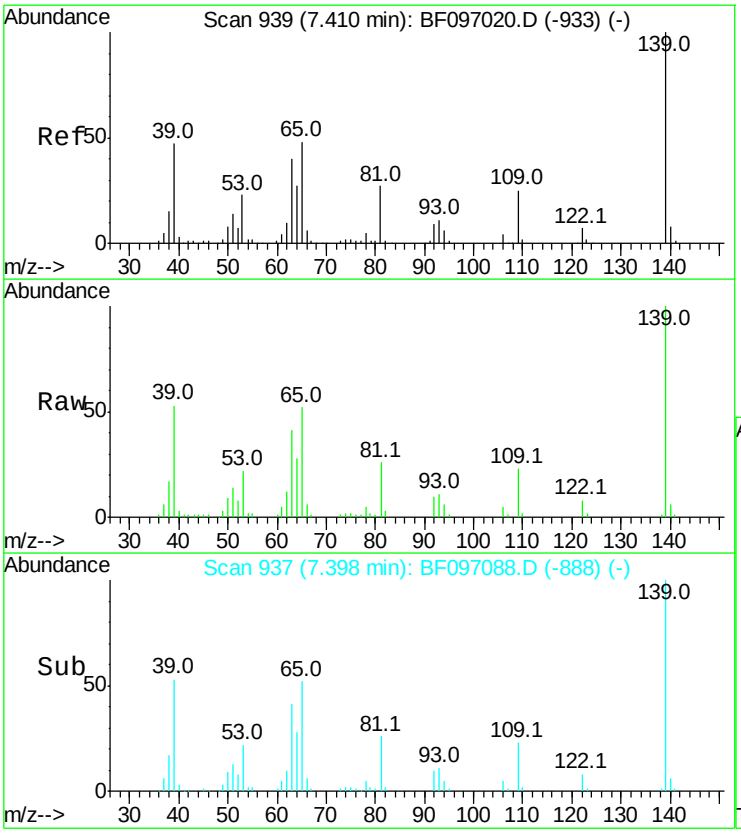
#25
Isophorone
Concen: 24.223 ng
RT: 7.33 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 82 Resp: 415775

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	19.3	13.1	19.7

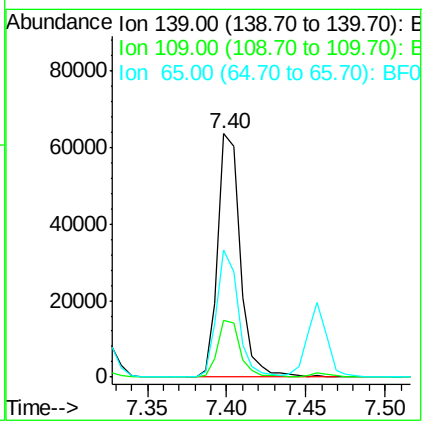


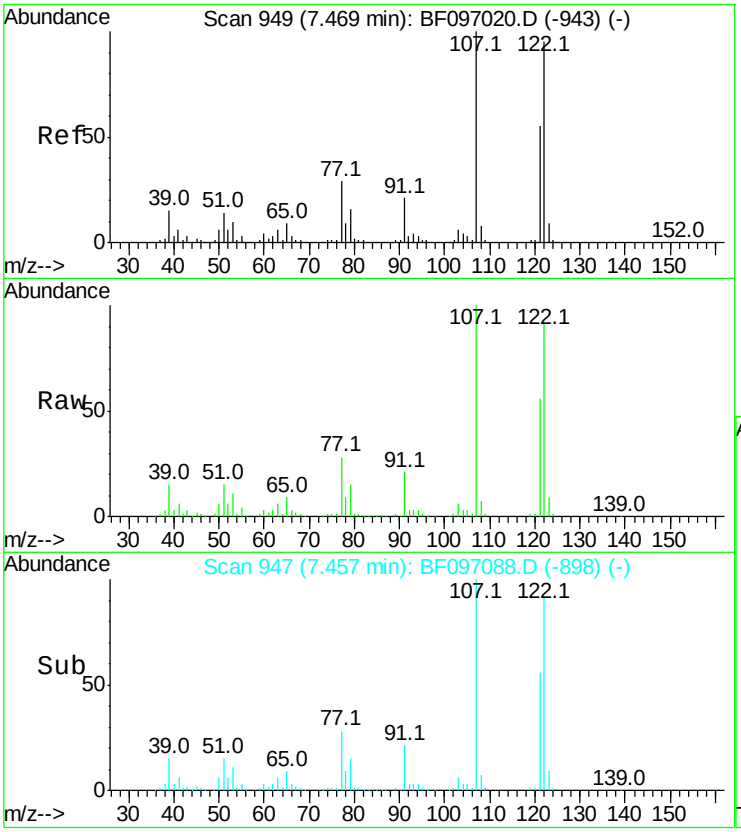


#26
2-Nitrophenol
Concen: 12.710 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:139 Resp: 62767

Ion	Ratio	Lower	Upper
139	100		
109	23.2	21.0	31.6
65	52.2	33.0	49.6#



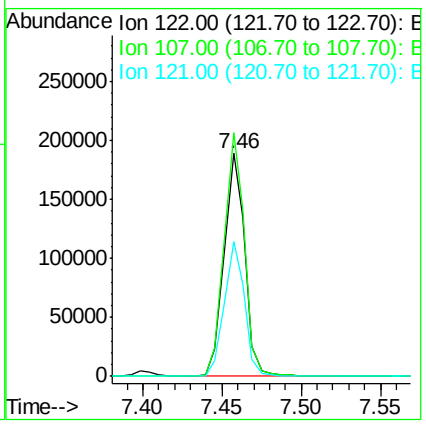


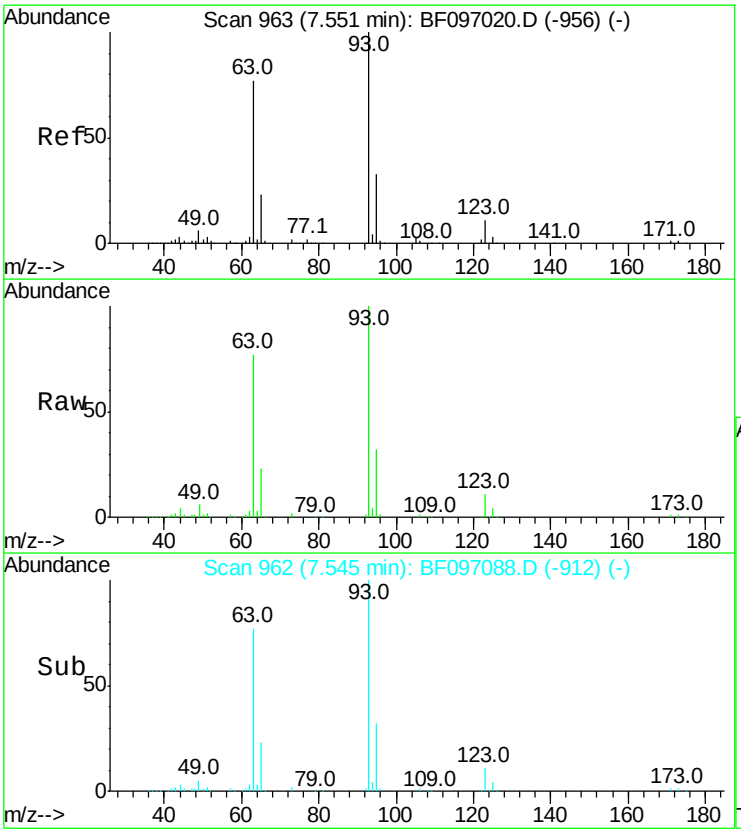
#27
2,4-Dimethylphenol
Concen: 20.936 ng
RT: 7.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:122 Resp: 170561

Ion	Ratio	Lower	Upper
122	100		
107	109.2	89.2	133.8
121	60.7	45.2	67.8

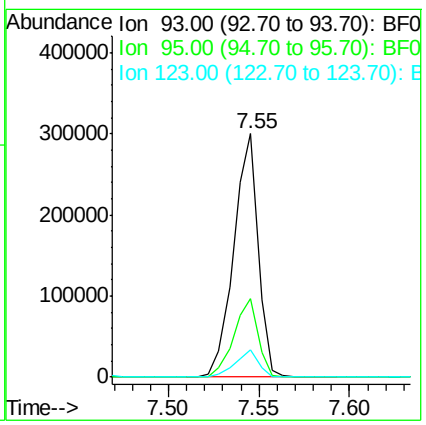


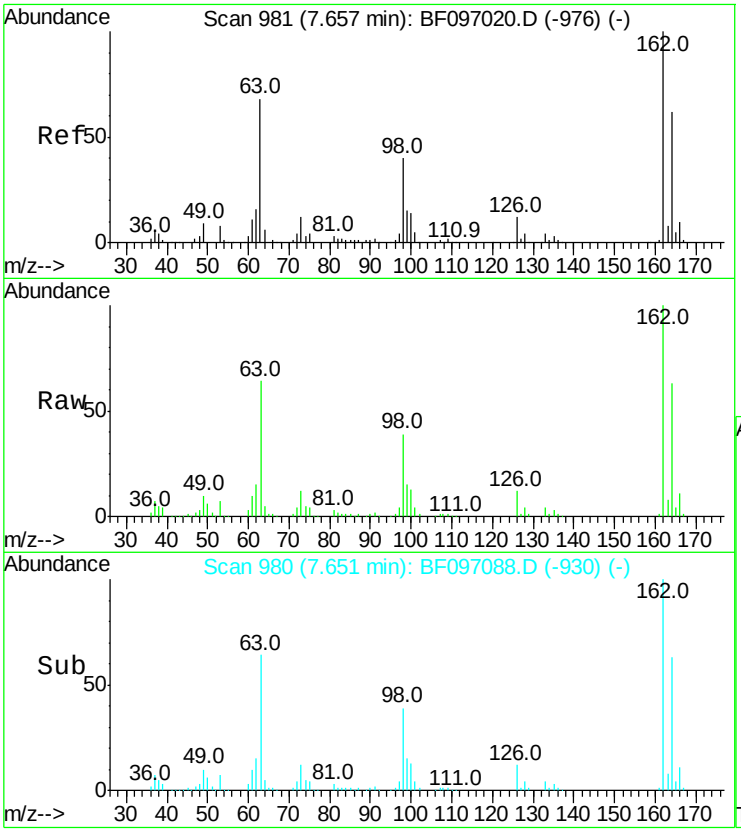


#28
bis(2-Chloroethoxy)methane
Concen: 25.033 ng
RT: 7.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 93 Resp: 280398

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.2	9.0	13.4



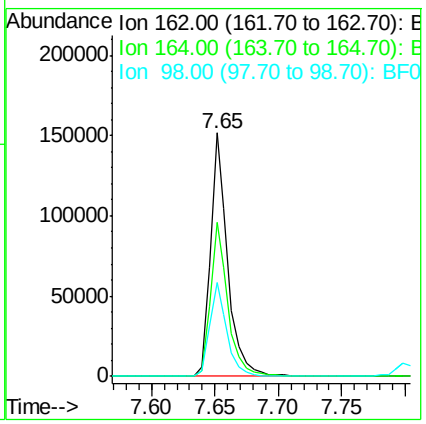


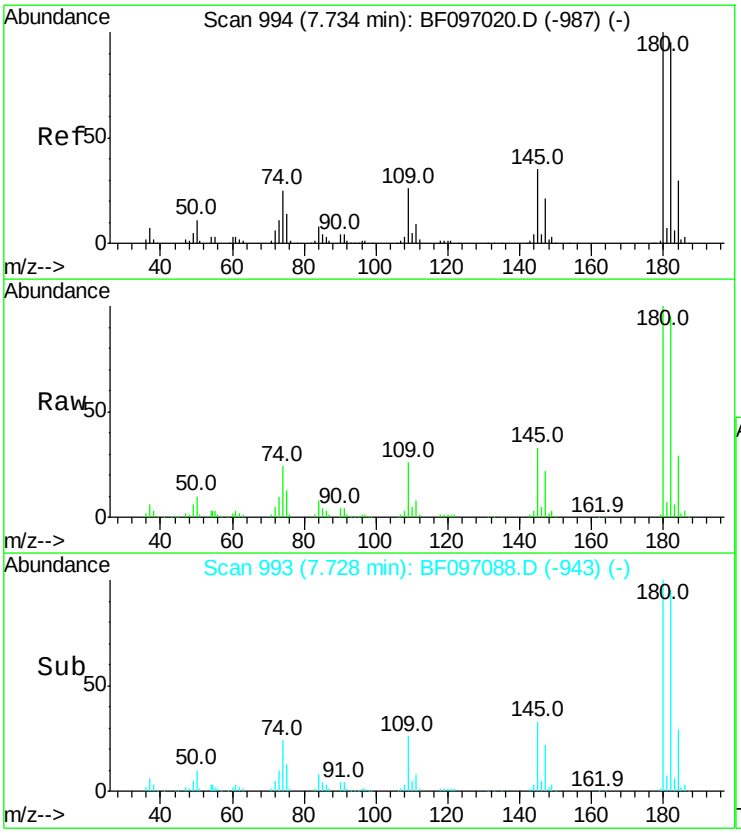
#29
2,4-Dichlorophenol
Concen: 20.623 ng
RT: 7.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:162 Resp: 144731

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	38.7	14.8	54.8

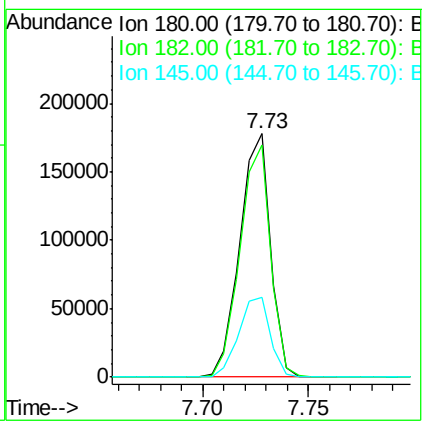


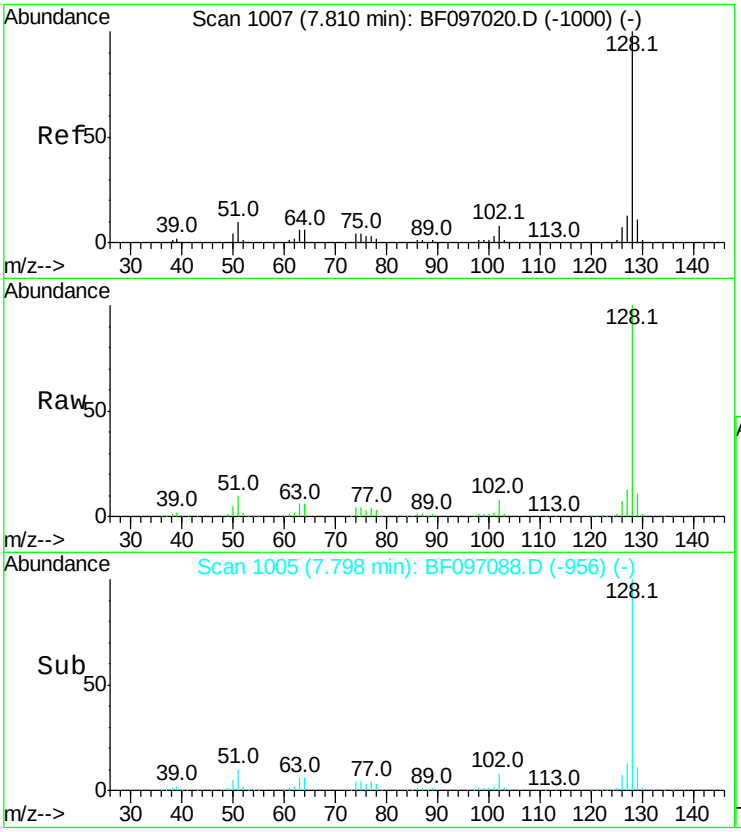


#30
1,2,4-Trichlorobenzene
Concen: 26.777 ng
RT: 7.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:180 Resp: 179126

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	32.6	25.3	37.9



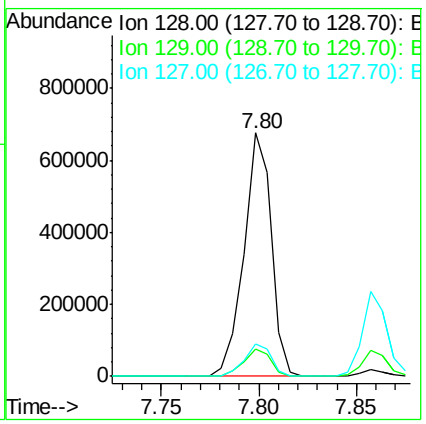


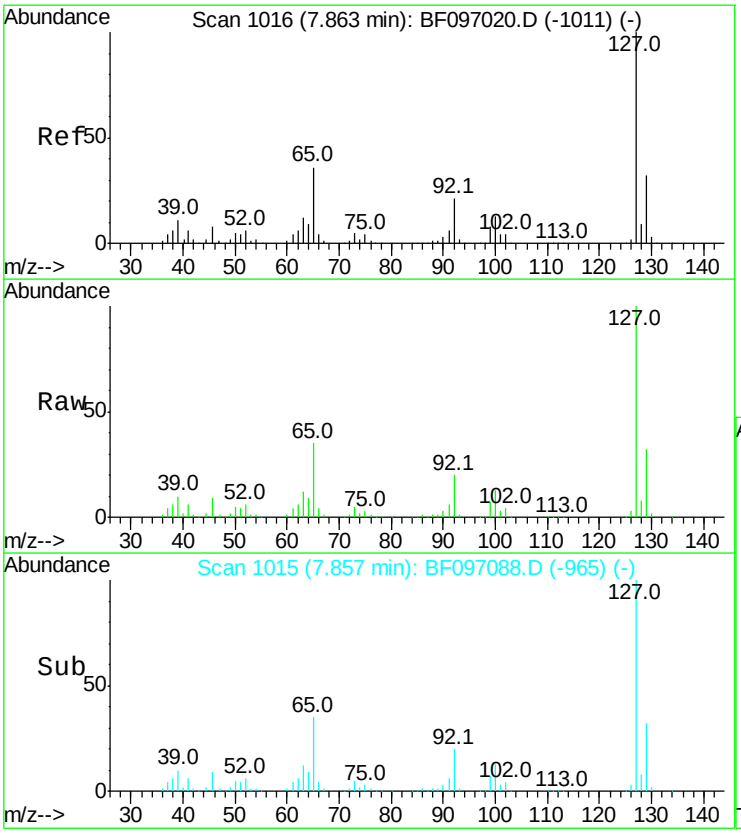
#31
Naphthalene
Concen: 27.106 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:128 Resp: 656984

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.8	16.2

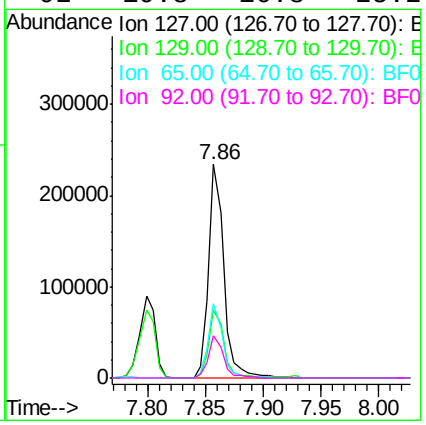


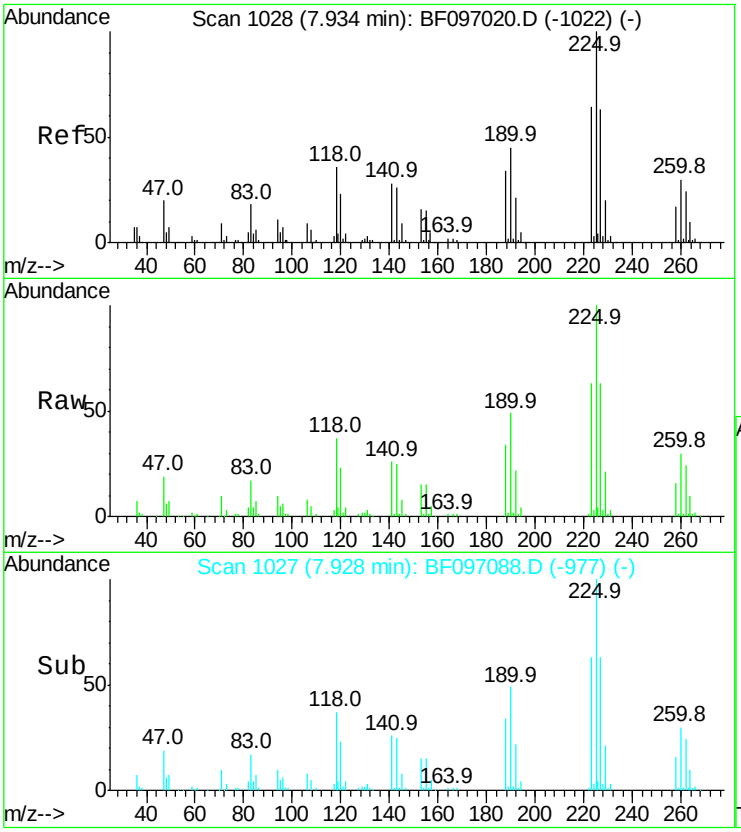


#33
4-Chloroaniline
Concen: 21.943 ng
RT: 7.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:127 Resp: 216402

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	35.0	27.8	41.8
92	19.8	16.8	25.2



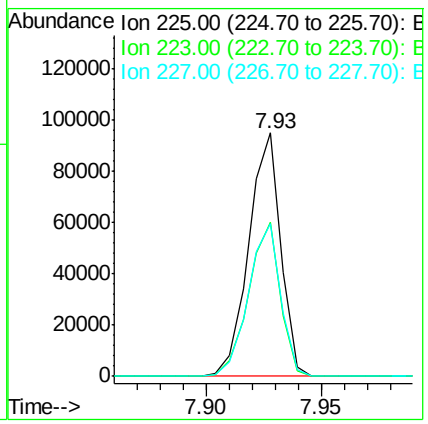


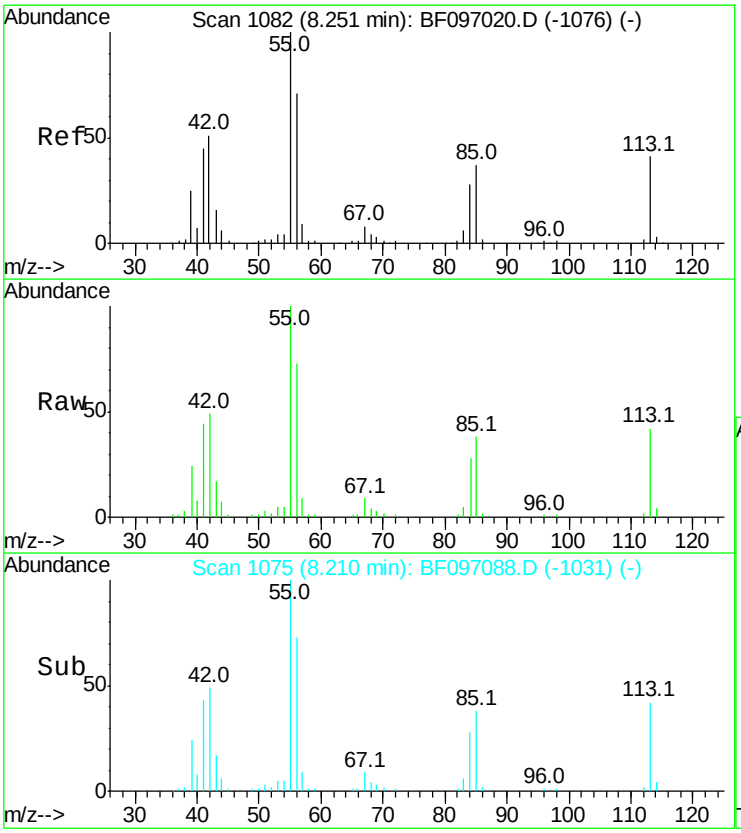
#34
Hexachlorobutadiene
Concen: 25.909 ng
RT: 7.93 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:225 Resp: 91885

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	62.6	51.1	76.7

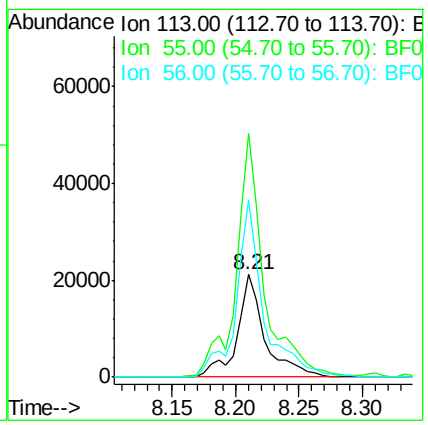


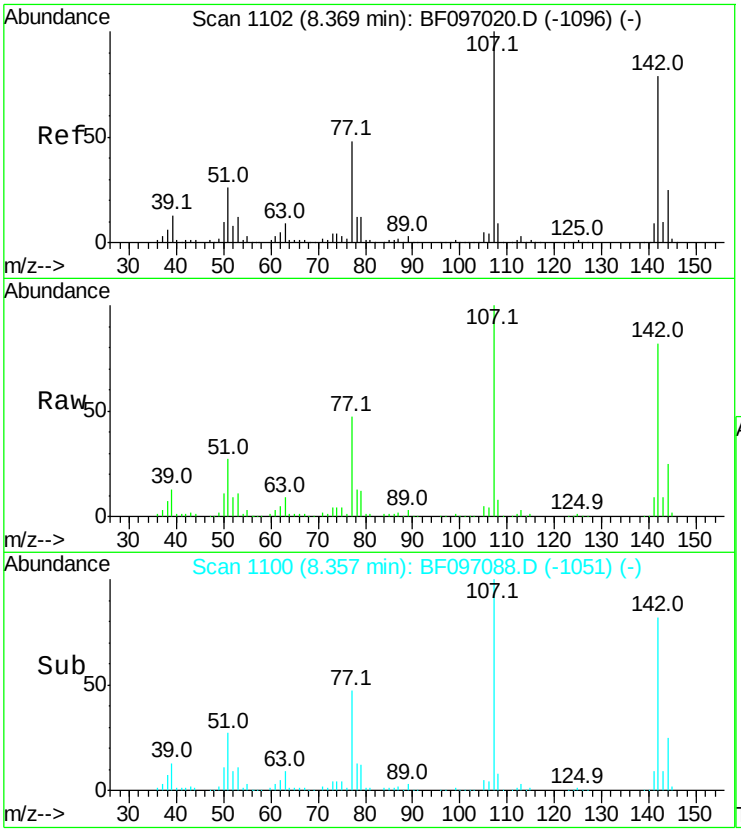


#35
Caprolactam
Concen: 14.171 ng
RT: 8.21 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:113 Resp: 31891

Ion	Ratio	Lower	Upper
113	100		
55	237.8	150.2	190.2#
56	173.0	107.8	147.8#



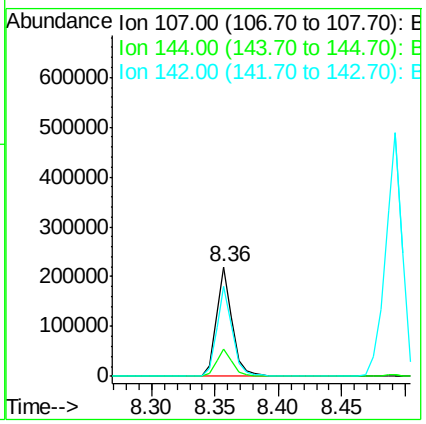


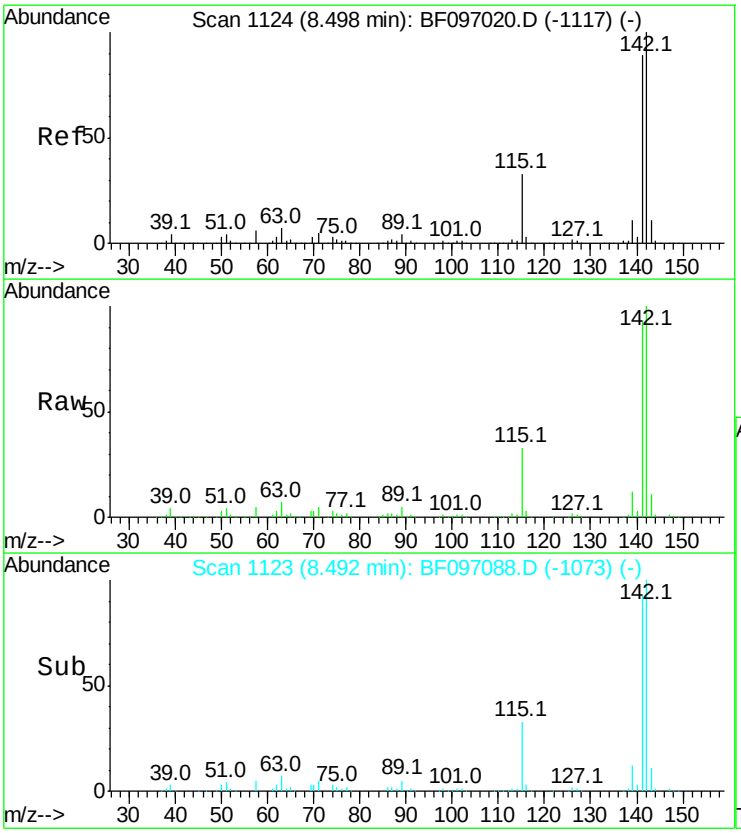
#36
4-Chloro-3-methylphenol
Concen: 25.268 ng
RT: 8.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:107 Resp: 193468

Ion	Ratio	Lower	Upper
107	100		
144	25.4	24.2	36.4
142	81.8	73.4	110.0

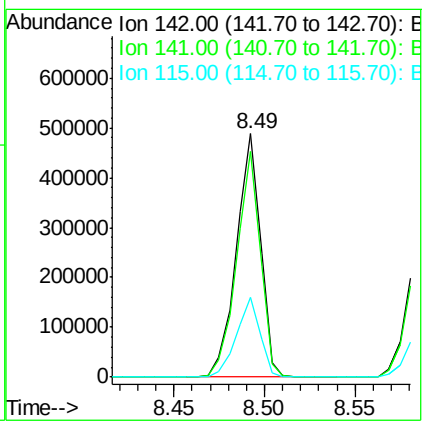


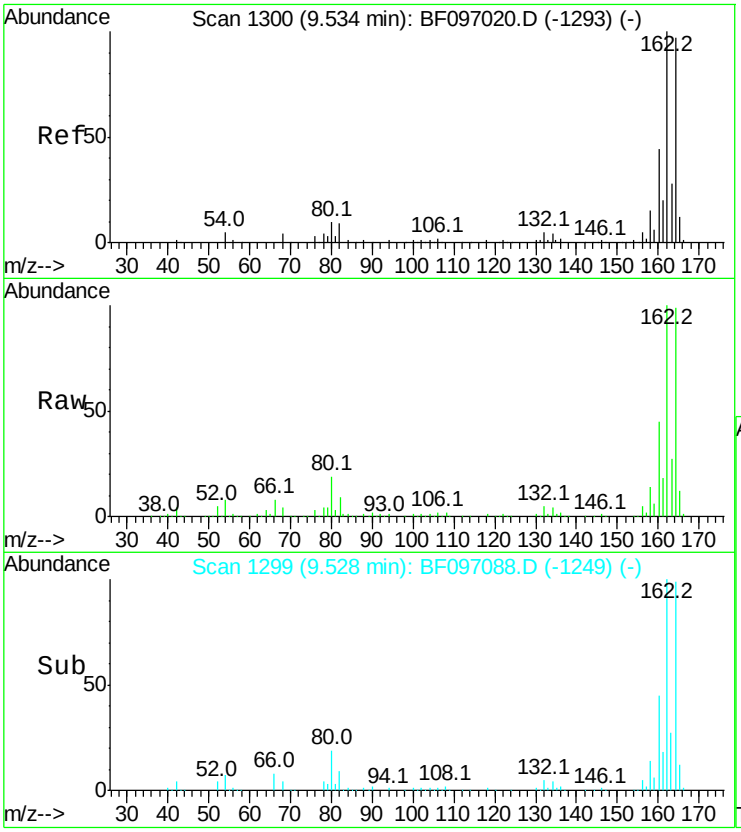


#37
2-Methylnaphthalene
Concen: 29.456 ng
RT: 8.49 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:142 Resp: 452032

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.3	106.9
115	32.9	27.1	40.7



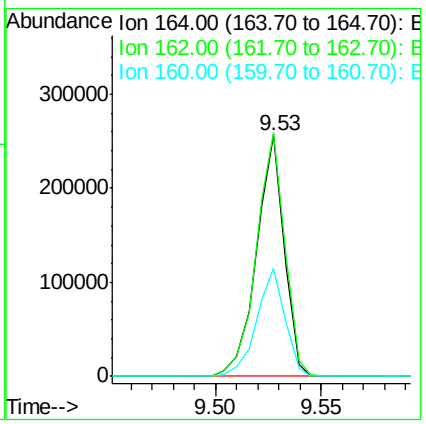


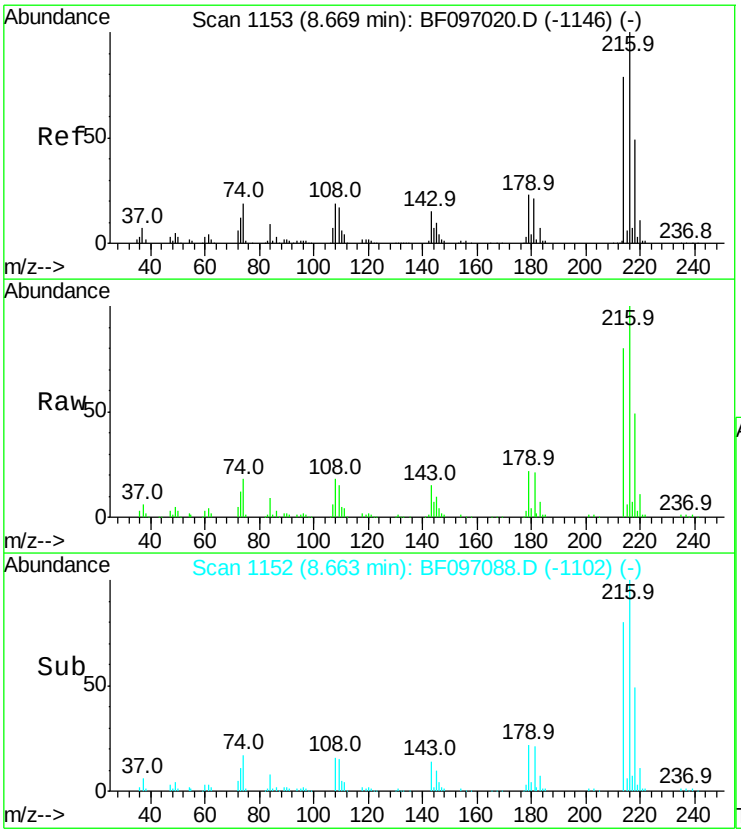
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:164 Resp: 233364

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	45.1	36.2	54.2

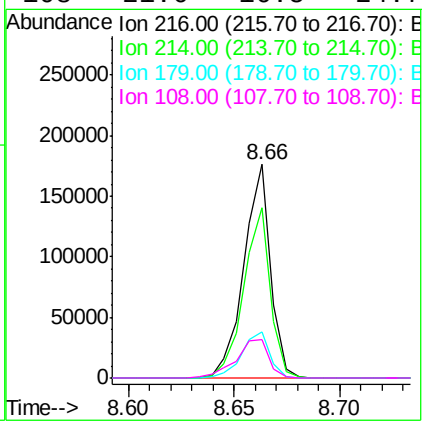


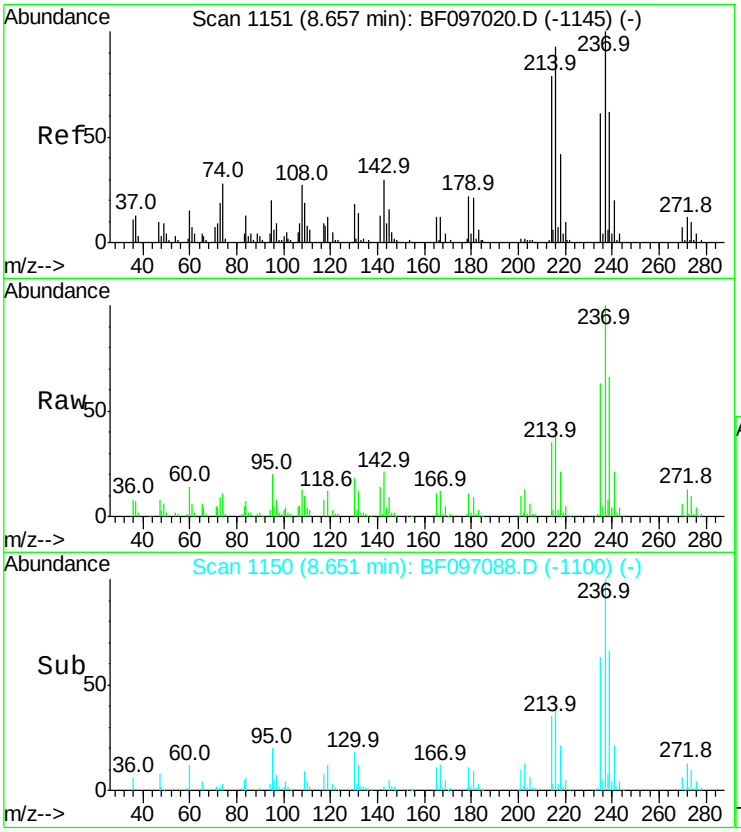


#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.833 ng
RT: 8.66 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:216 Resp: 154629

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.7	17.9	26.9
108	21.6	16.5	24.7



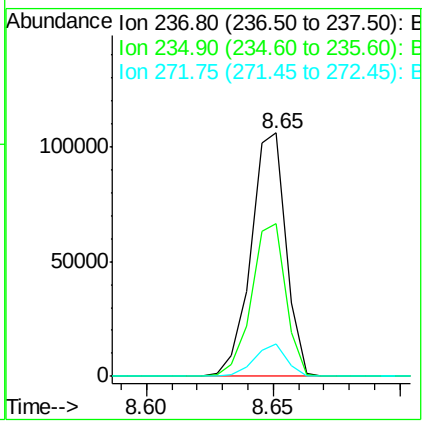


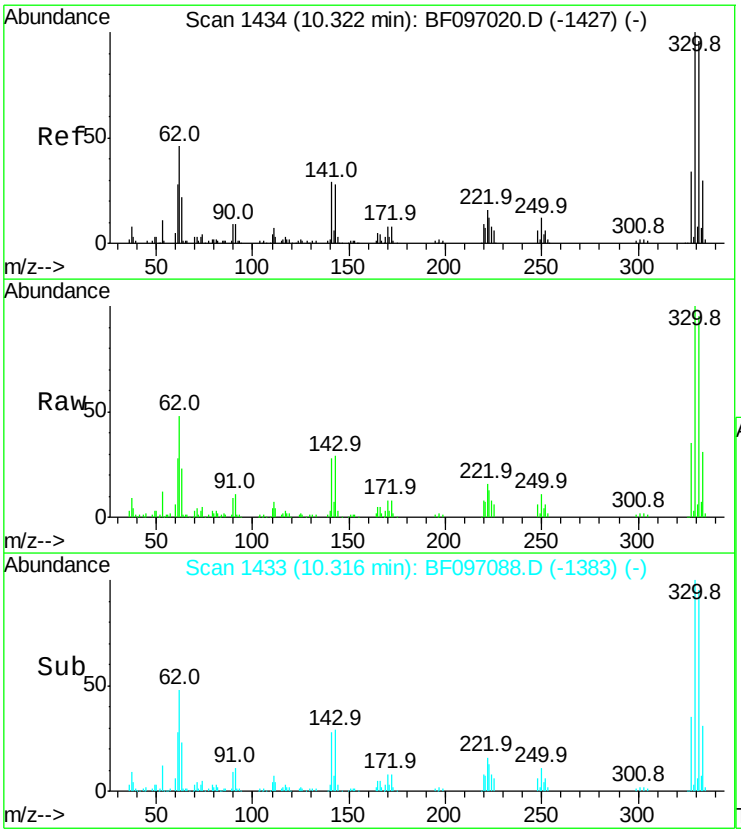
#40
Hexachlorocyclopentadiene
Concen: 49.362 ng
RT: 8.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:237 Resp: 101492

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	13.1	0.0	31.9

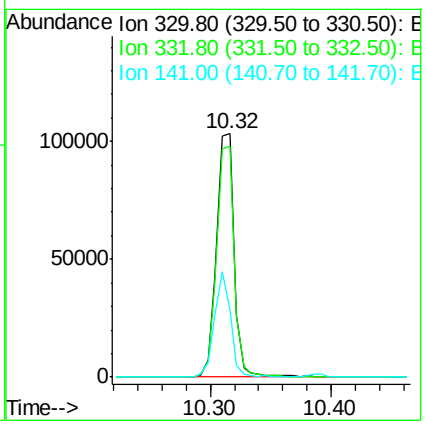


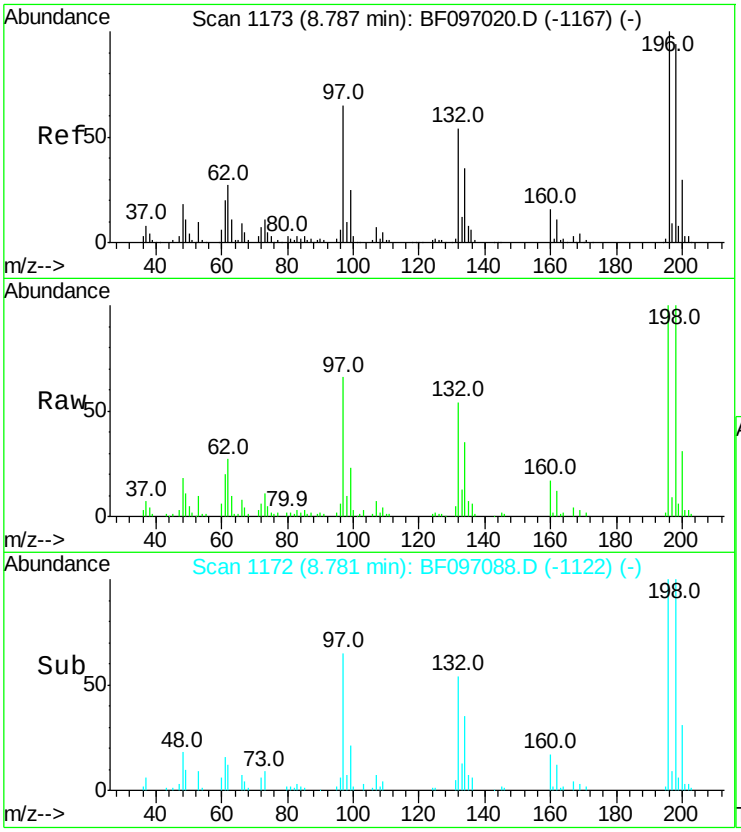


#41
2,4,6-Tribromophenol
Concen: 56.252 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:330 Resp: 103718

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	115.0
141	39.3	31.4	47.2



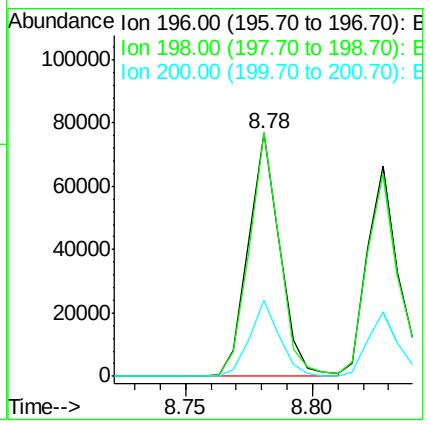


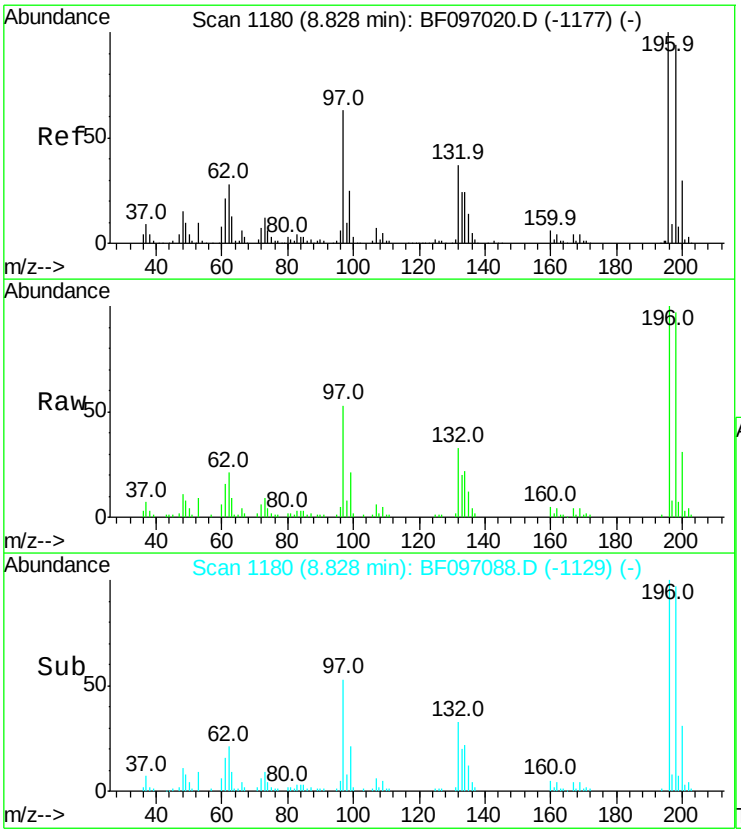
#42
2,4,6-Trichlorophenol
Concen: 14.791 ng
RT: 8.78 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:196 Resp: 66744

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.2	111.4
200	31.0	24.0	36.0

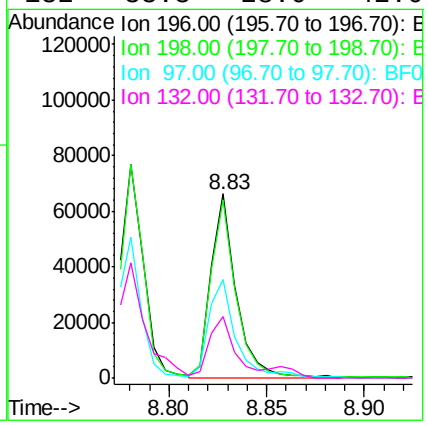


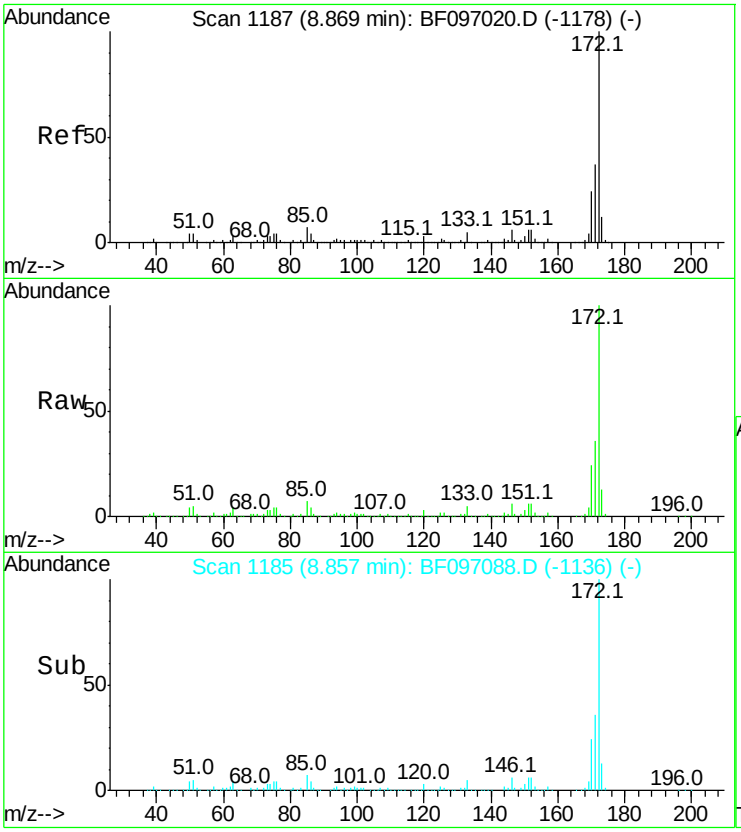


#43
2,4,5-Trichlorophenol
Concen: 13.250 ng
RT: 8.83 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:196 Resp: 59842

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
97	53.4	47.7	71.5
132	33.3	28.0	42.0



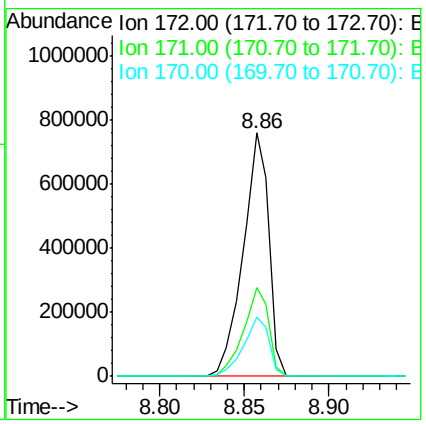


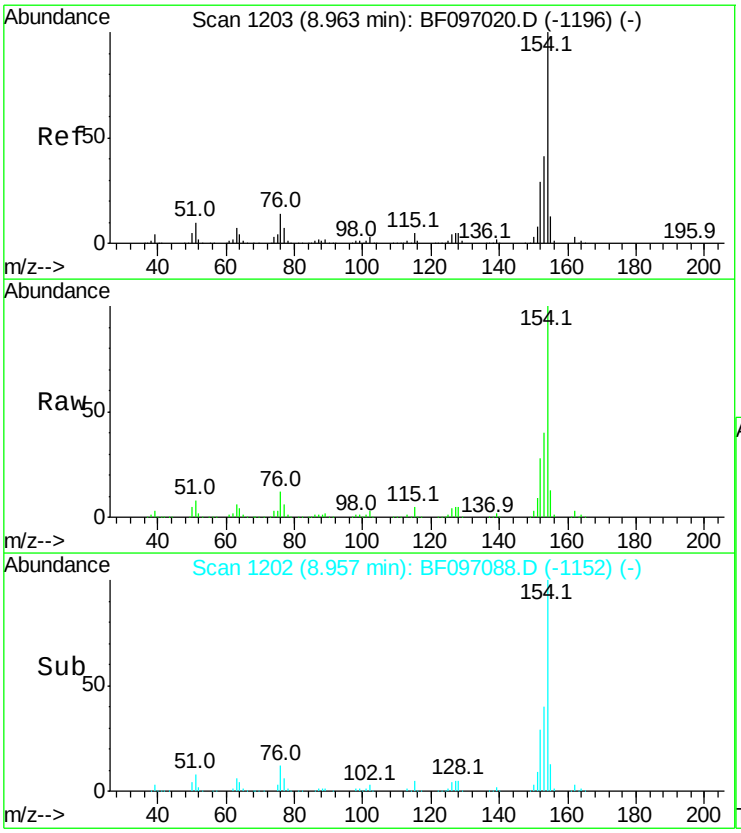
#44
2-Fluorobiphenyl
Concen: 58.612 ng
RT: 8.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:172 Resp: 805961

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.4	19.8	29.8

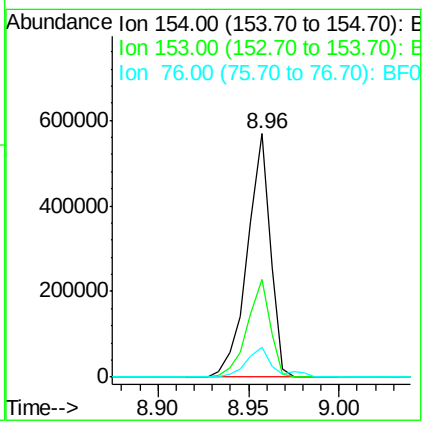


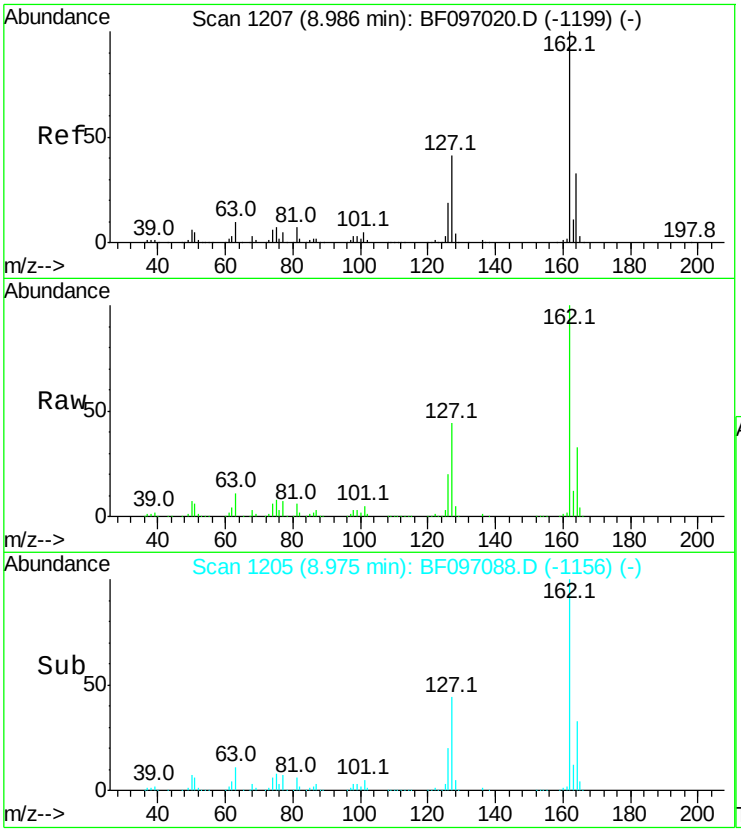


#45
1,1'-Biphenyl
Concen: 25.156 ng
RT: 8.96 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:154 Resp: 501430

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	12.0	0.0	29.9



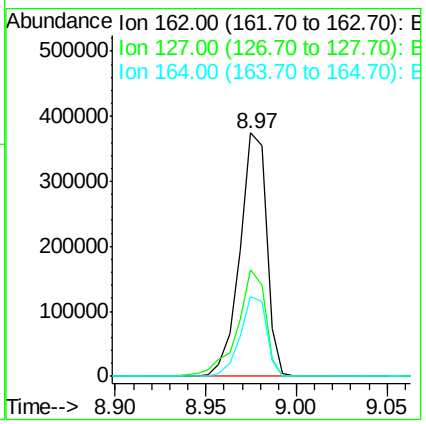


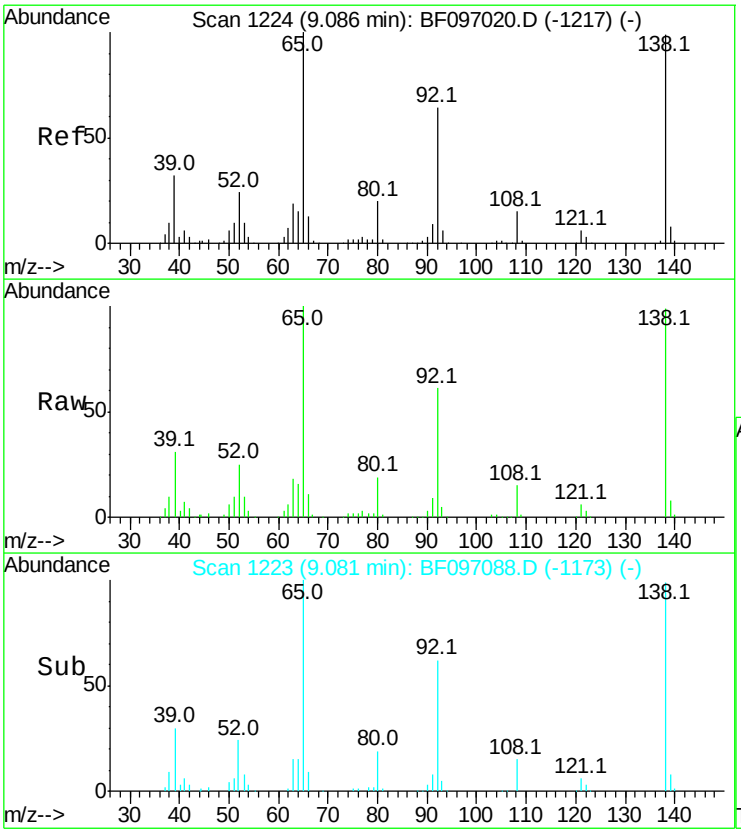
#46
2-Chloronaphthalene
Concen: 26.226 ng
RT: 8.97 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:162 Resp: 384690

Ion	Ratio	Lower	Upper
162	100		
127	43.7	28.3	42.5#
164	33.0	27.0	40.4

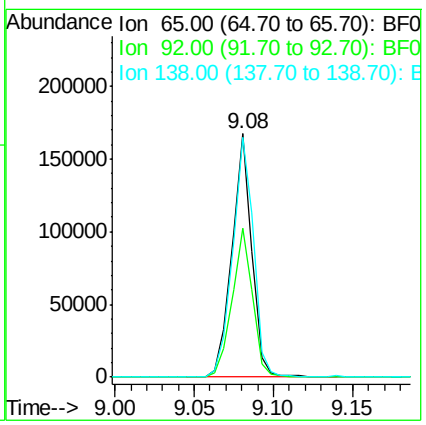


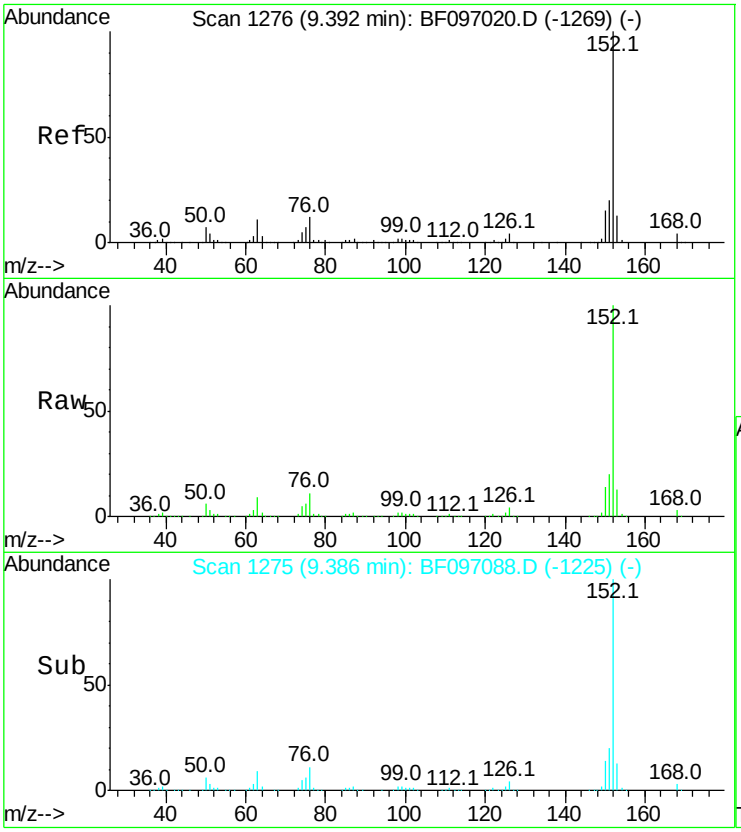


#47
2-Nitroaniline
Concen: 27.382 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion: 65 Resp: 145763

Ion	Ratio	Lower	Upper
65	100		
92	61.4	53.9	80.9
138	98.6	78.8	118.2



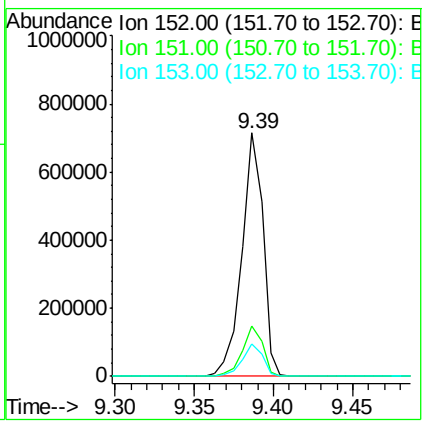


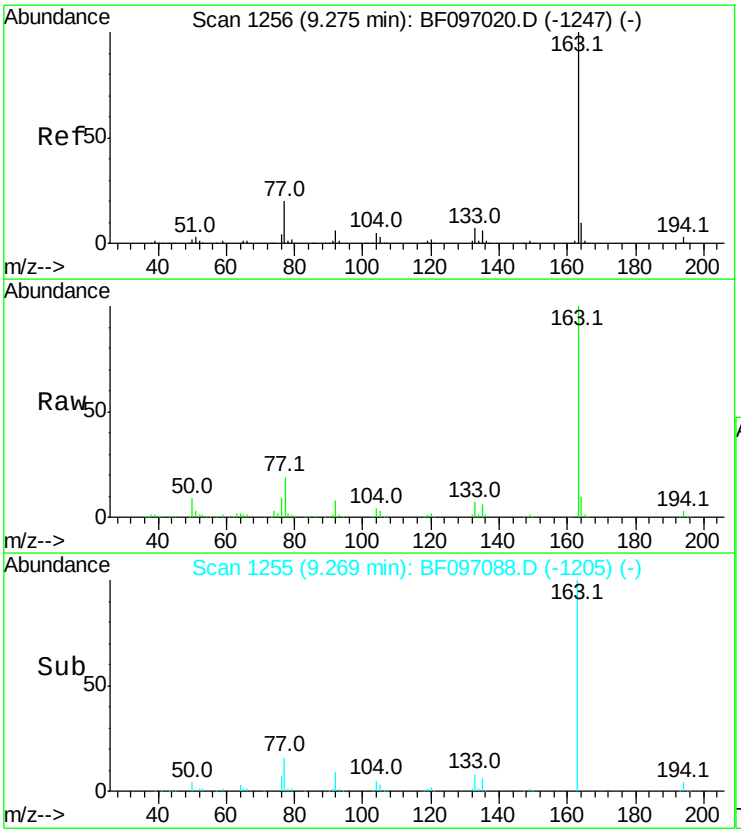
#48
Acenaphthylene
Concen: 29.220 ng
RT: 9.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:152 Resp: 657859

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.3	10.8	16.2

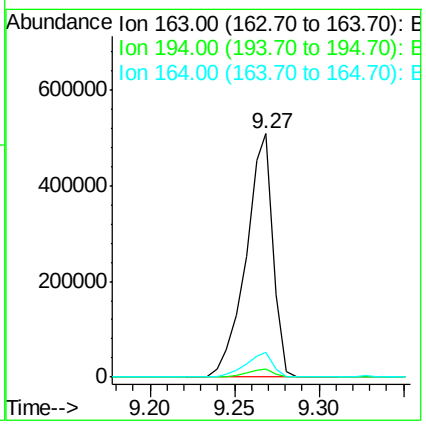


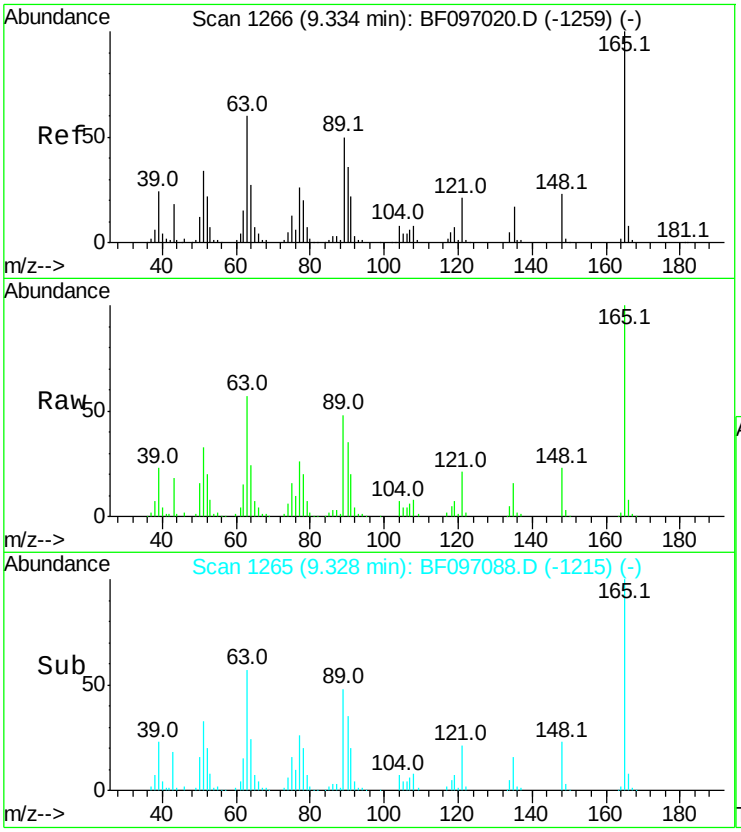


#49
Dimethylphthalate
Concen: 31.978 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:163 Resp: 566683

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.9	8.4	12.6



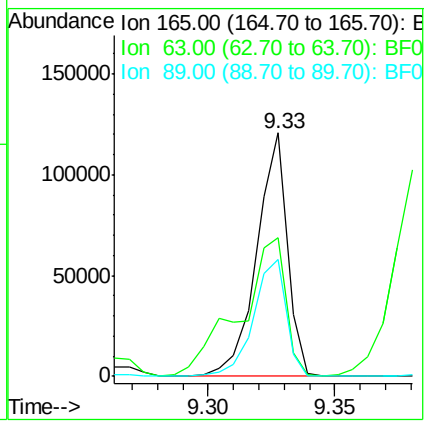


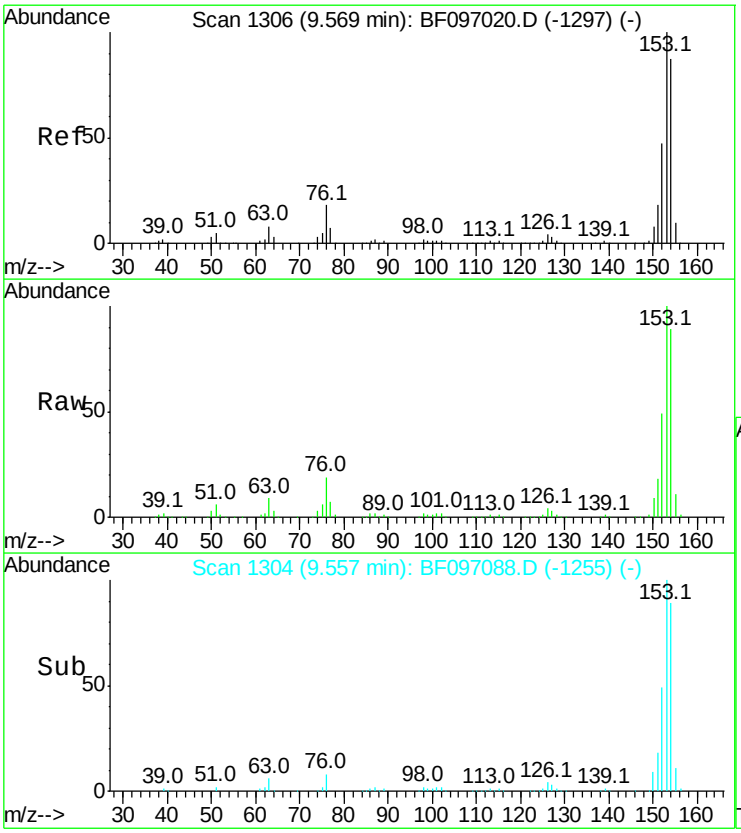
#50
2,6-Dinitrotoluene
Concen: 27.164 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:165 Resp: 102097

Ion	Ratio	Lower	Upper
165	100		
63	56.9	34.3	51.5#
89	48.2	37.1	55.7

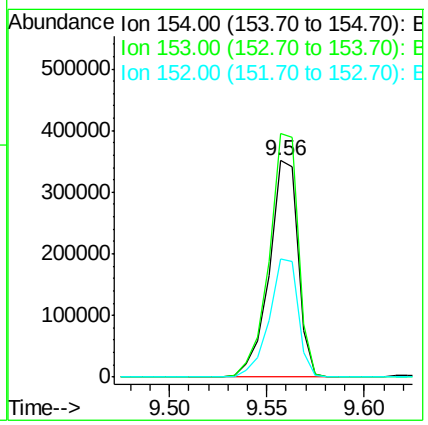


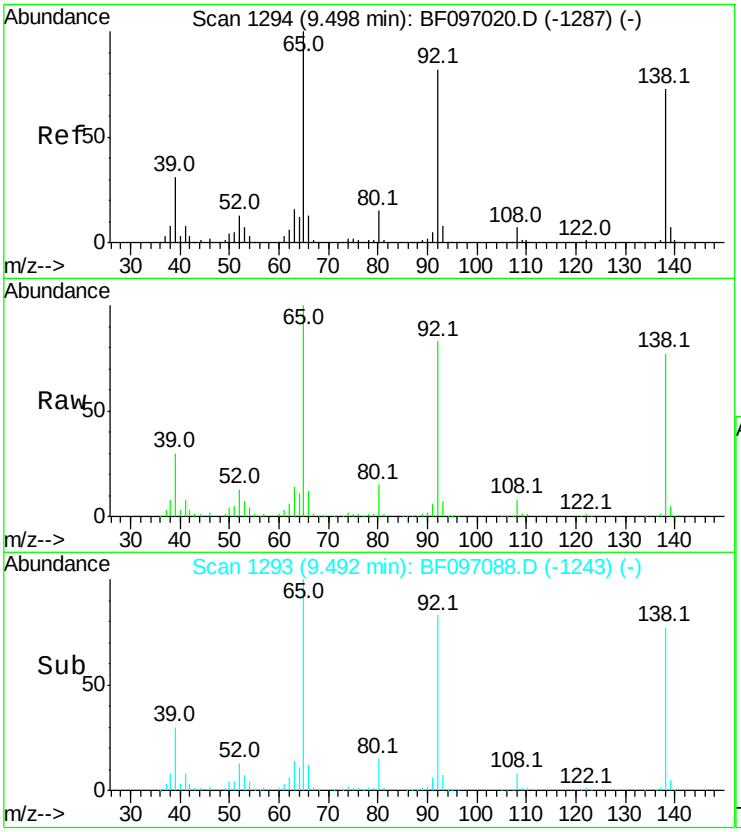


#51
Acenaphthene
Concen: 27.146 ng
RT: 9.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:154 Resp: 360002

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.5	135.7
152	54.7	43.6	65.4



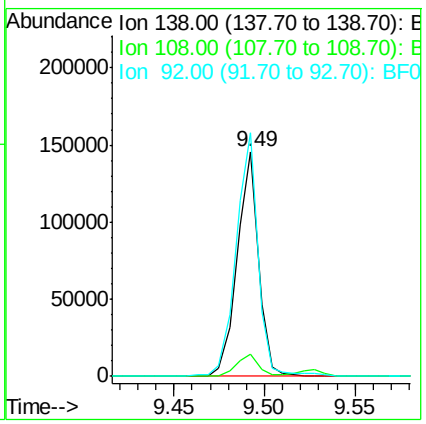


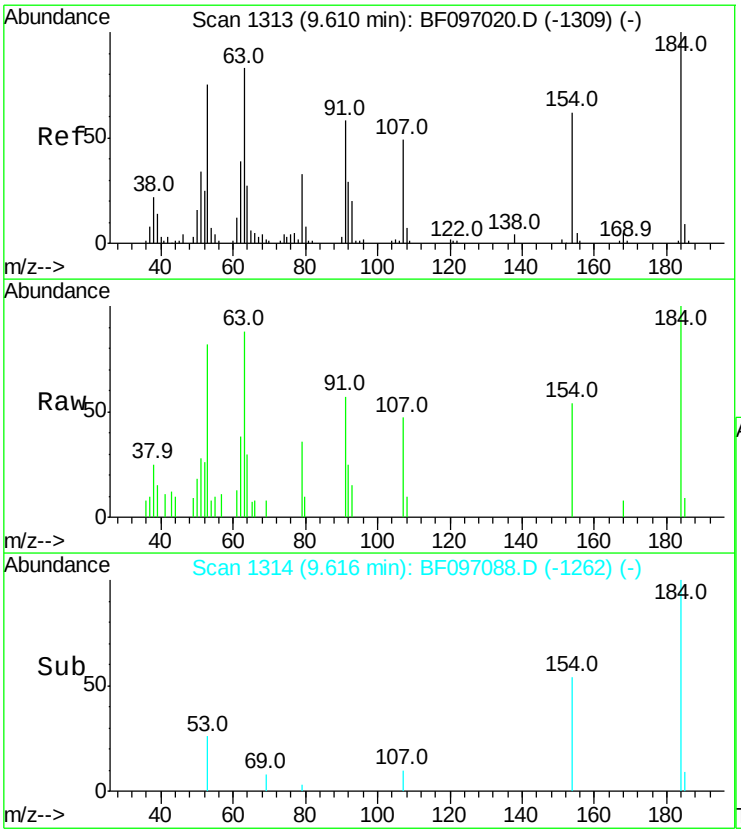
#52
3-Nitroaniline
Concen: 25.733 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:138 Resp: 120053

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	108.3	93.8	140.6

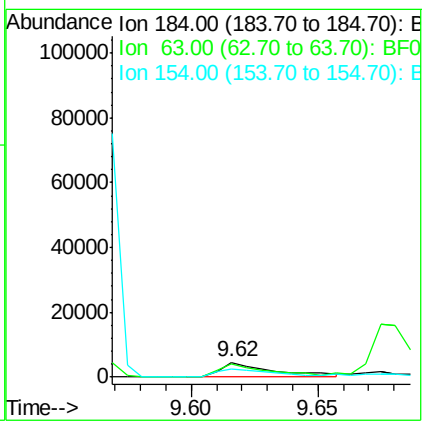


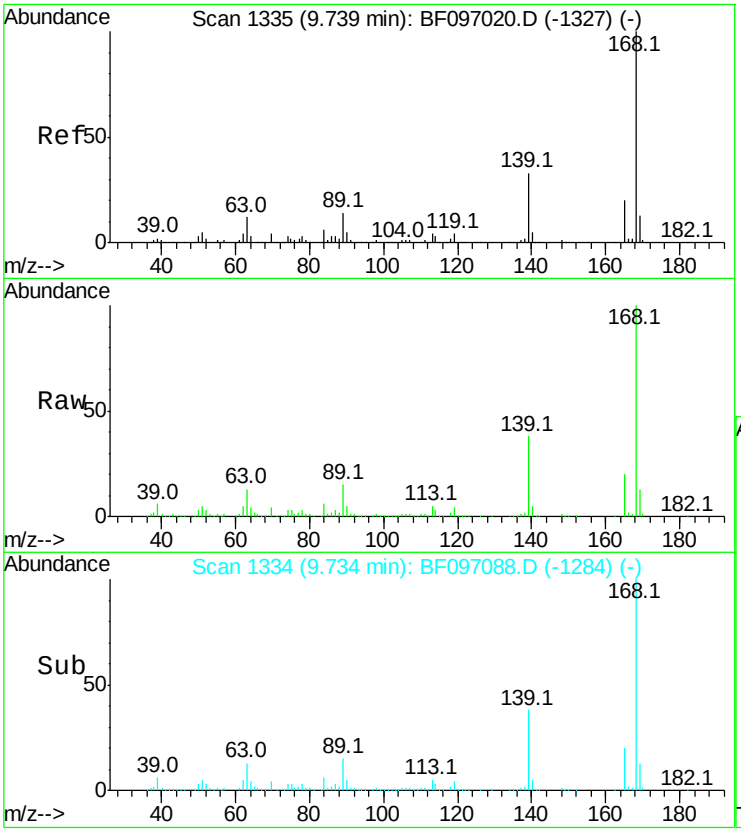


#53
2,4-Dinitrophenol
Concen: 3.884 ng
RT: 9.62 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:184 Resp: 6638

Ion	Ratio	Lower	Upper
184	100		
63	88.3	62.7	94.1
154	53.7	81.1	121.7#



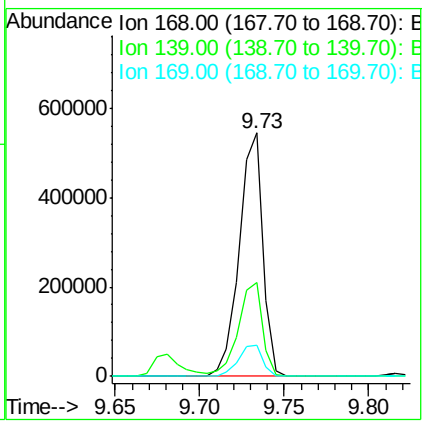


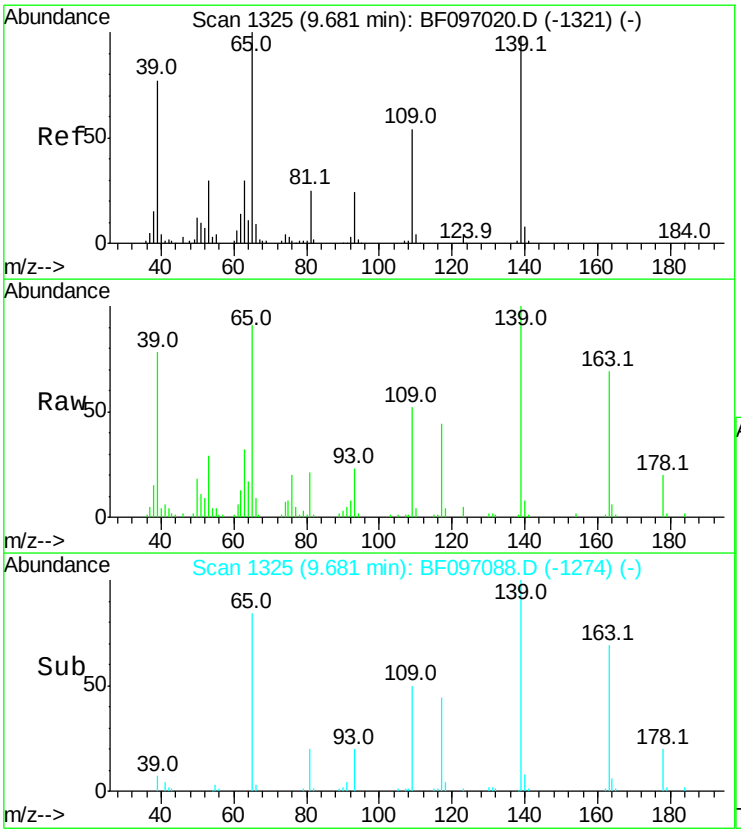
#54
Dibenzofuran
Concen: 29.980 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:168 Resp: 529580

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	45.8
169	12.8	10.8	16.2

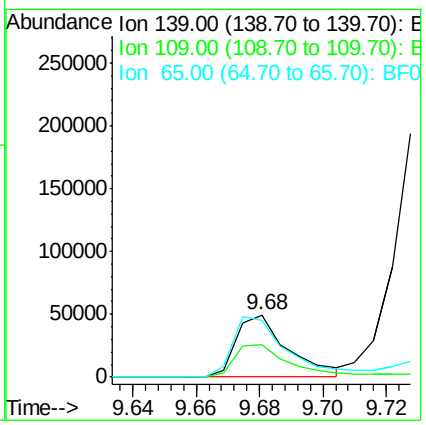


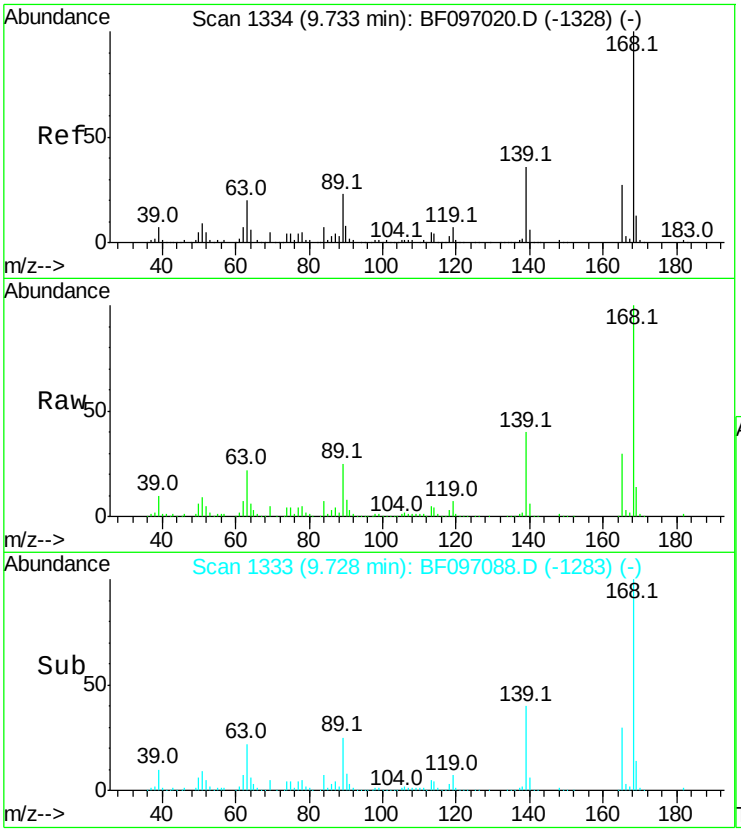


#55
4-Nitrophenol
Concen: 20.097 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:139 Resp: 55758

Ion	Ratio	Lower	Upper
139	100		
109	52.2	34.1	74.1
65	91.2	31.4	71.4#



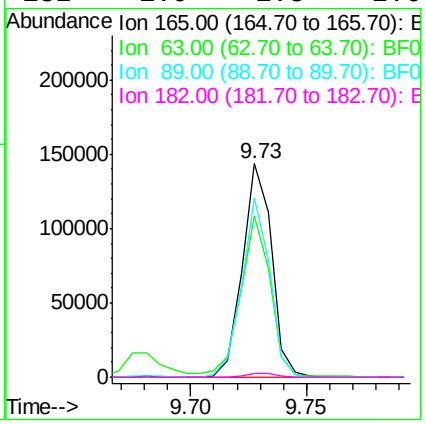


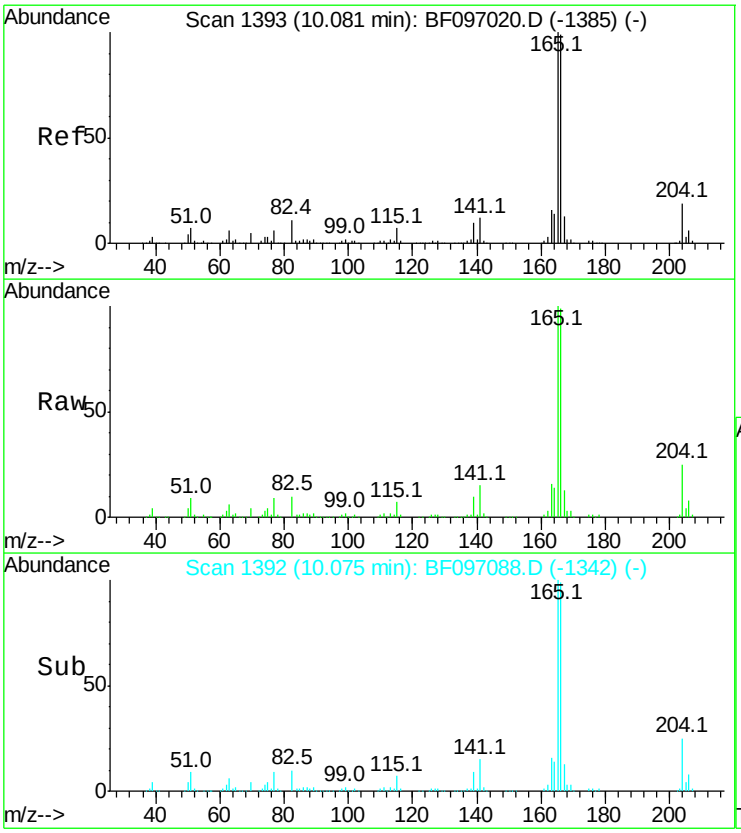
#56
2,4-Dinitrotoluene
Concen: 29.355 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument : BNA_F
ClientSampleId : SB02AMS

Tgt Ion:165 Resp: 126838

Ion	Ratio	Lower	Upper
165	100		
63	75.6	25.4	38.0#
89	84.1	46.4	69.6#
182	1.9	1.8	2.6

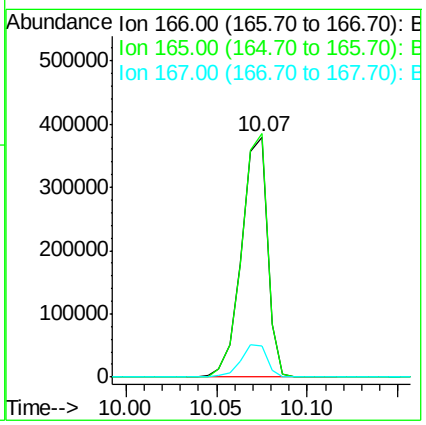


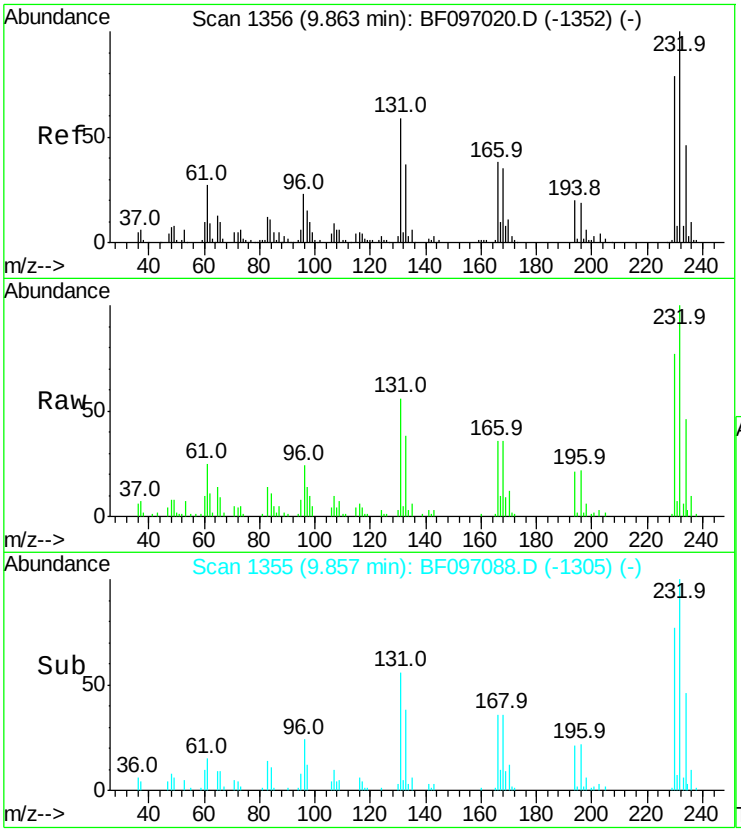


#57
Fluorene
Concen: 28.539 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:166 Resp: 378902

Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.8	118.2
167	12.9	10.6	16.0



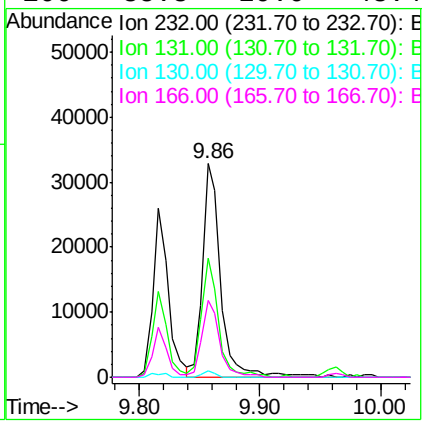


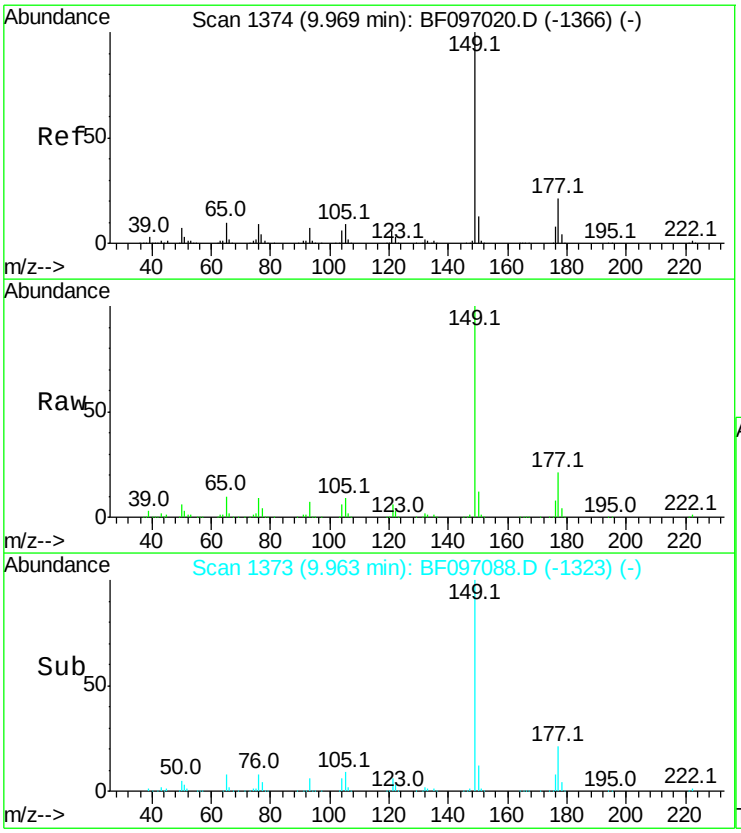
#58
2,3,4,6-Tetrachlorophenol
Concen: 11.039 ng
RT: 9.86 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:232 Resp: 34424

Ion	Ratio	Lower	Upper
232	100		
131	52.2	44.8	67.2
130	2.0	2.3	3.5#
166	35.8	29.0	43.4

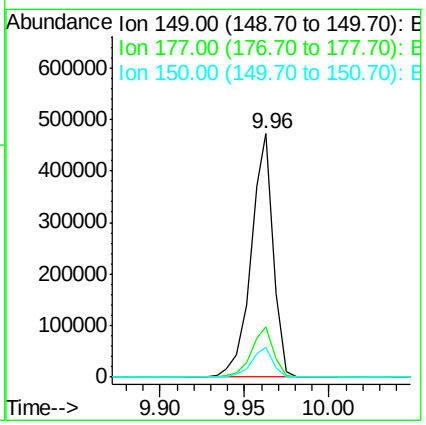


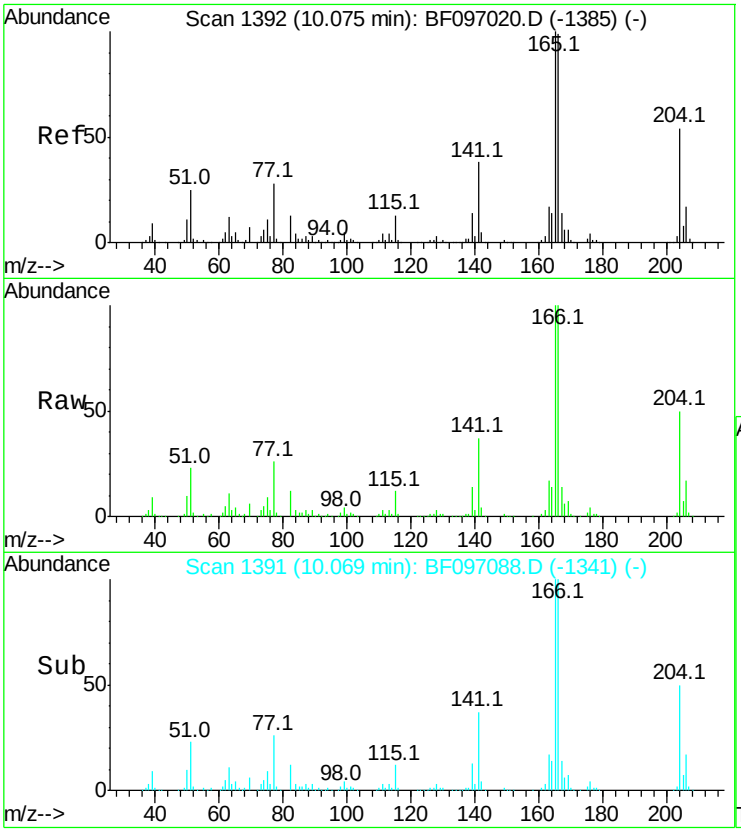


#59
Diethylphthalate
Concen: 26.513 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:149 Resp: 431045

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.3	10.2	15.2



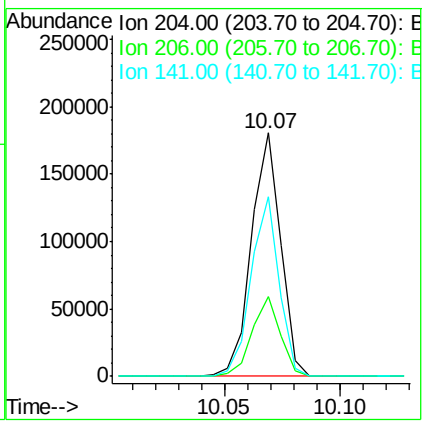


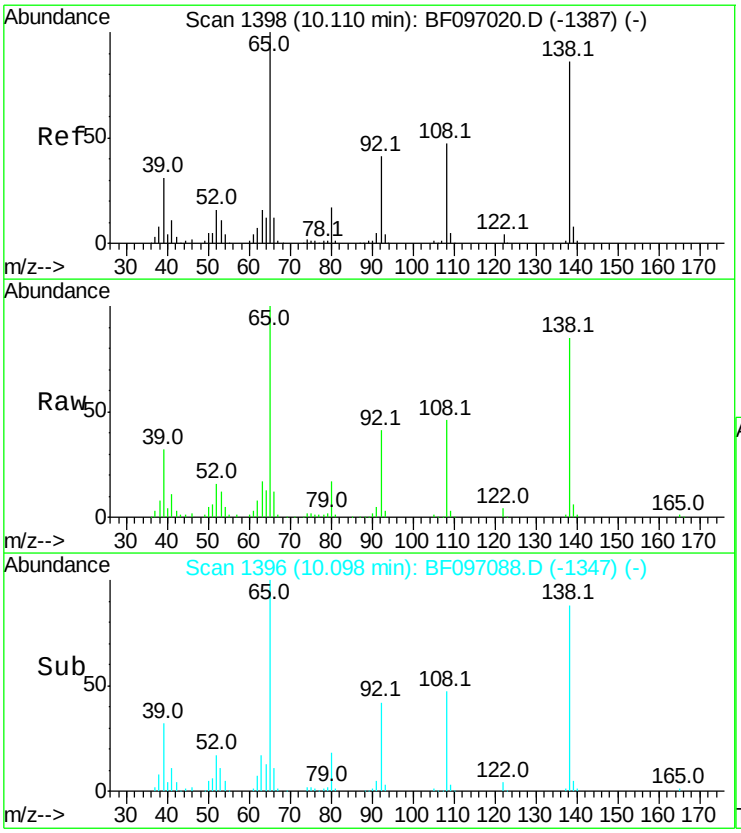
#60
4-Chlorophenyl-phenylether
Concen: 29.166 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:204 Resp: 159897

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	73.9	60.8	91.2

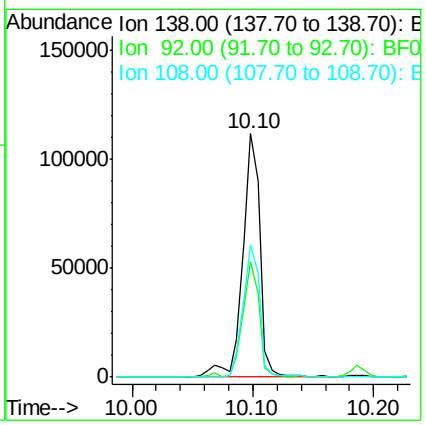


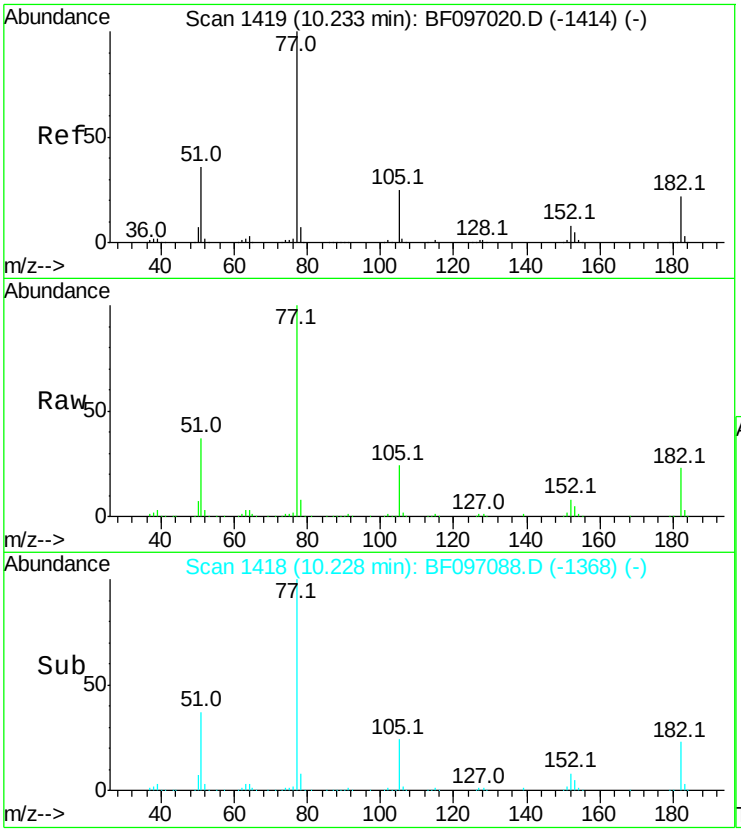


#61
4-Nitroaniline
Concen: 25.299 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:138 Resp: 112147

Ion	Ratio	Lower	Upper
138	100		
92	47.5	21.8	61.8
108	54.4	42.3	82.3



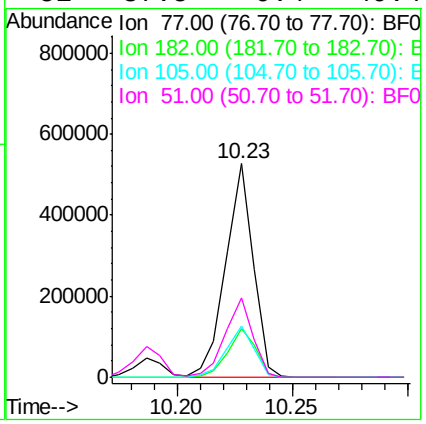


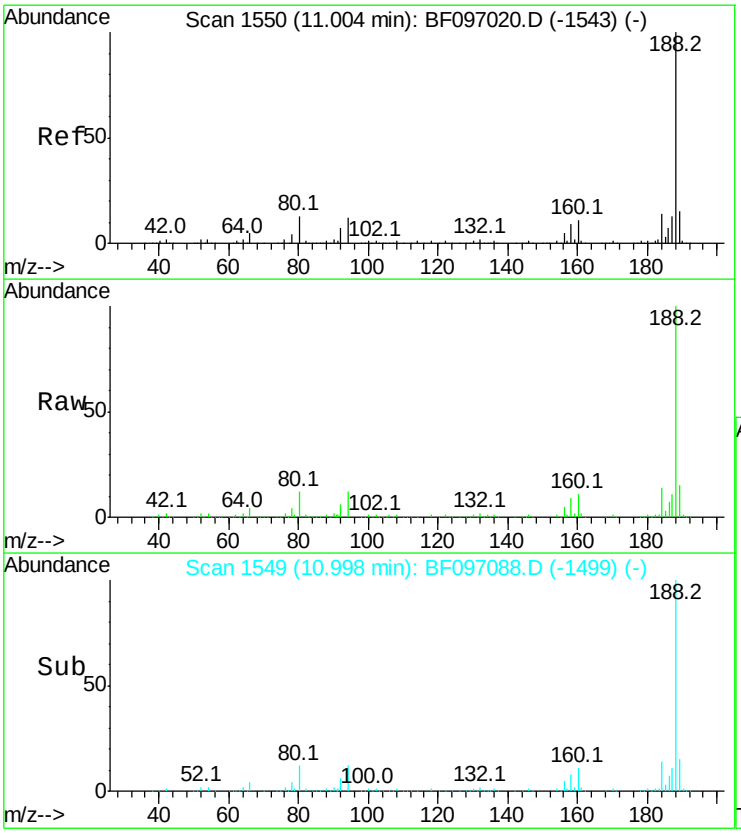
#62
Azobenzene
Concen: 29.138 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion: 77 Resp: 439475

Ion	Ratio	Lower	Upper
77	100		
182	22.6	0.1	40.1
105	24.1	3.6	43.6
51	37.5	9.4	49.4

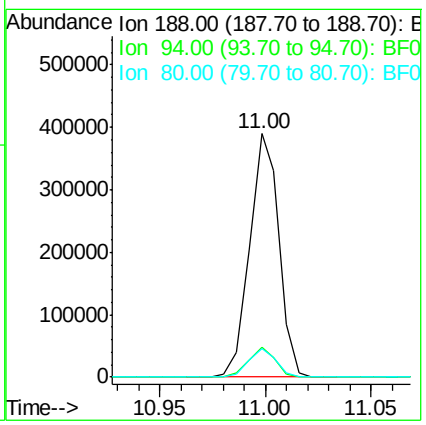


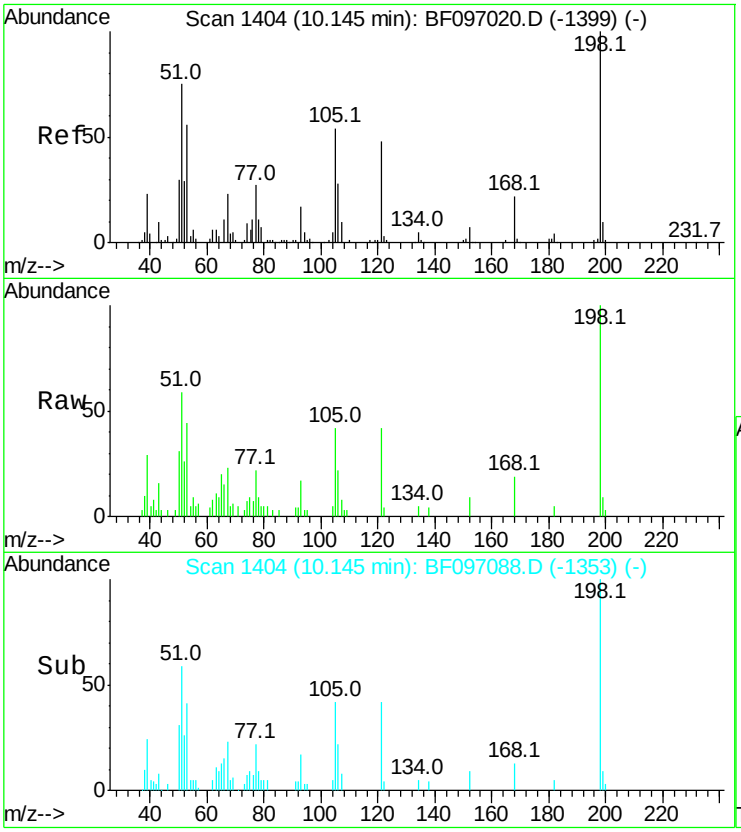


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:188 Resp: 374950

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.4	14.2
80	11.9	10.2	15.2



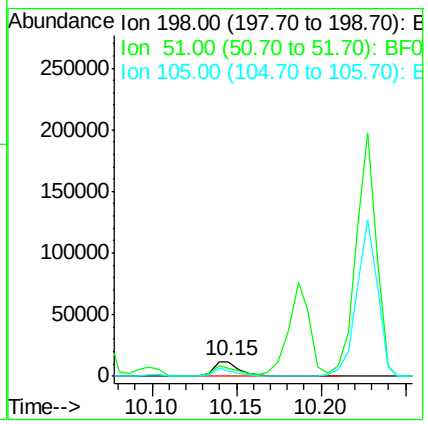


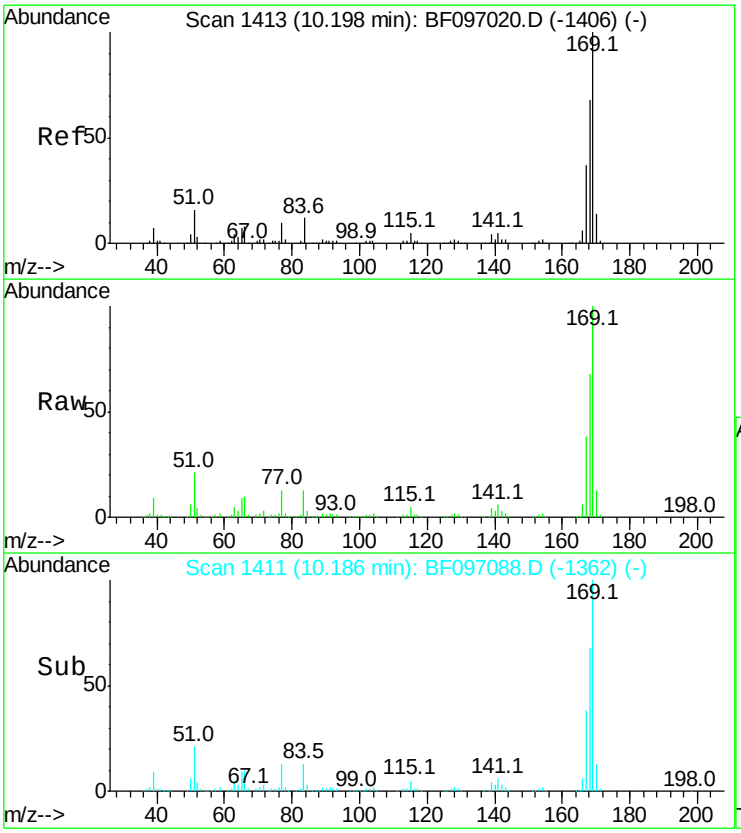
#64
4,6-Dinitro-2-methylphenol
Concen: 5.792 ng
RT: 10.15 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:198 Resp: 13494

Ion	Ratio	Lower	Upper
198	100		
51	58.9	53.2	93.2
105	41.9	45.8	85.8#

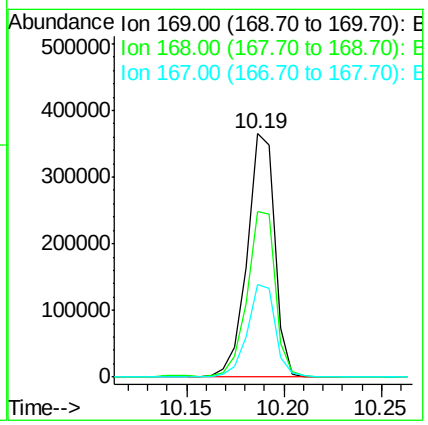


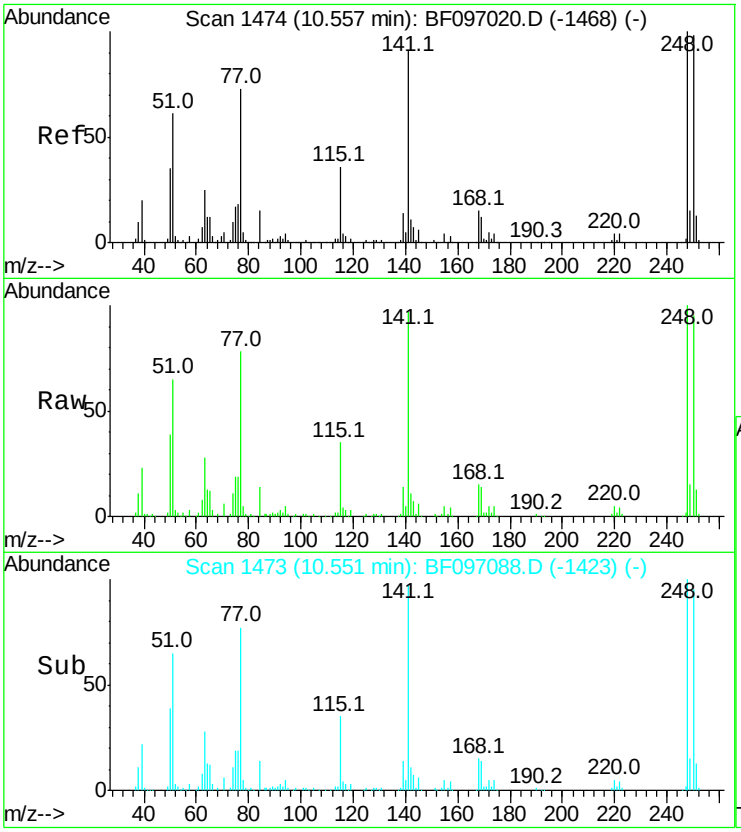


#65
n-Nitrosodiphenylamine
Concen: 27.439 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:169 Resp: 357966

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	38.2	29.5	44.3



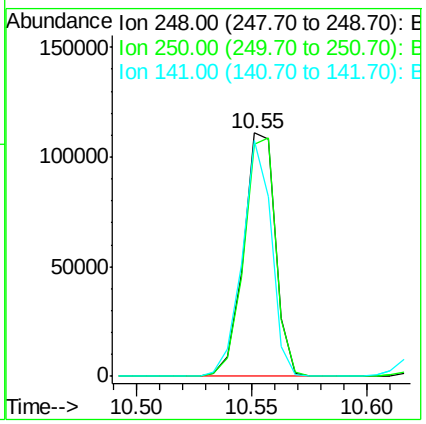


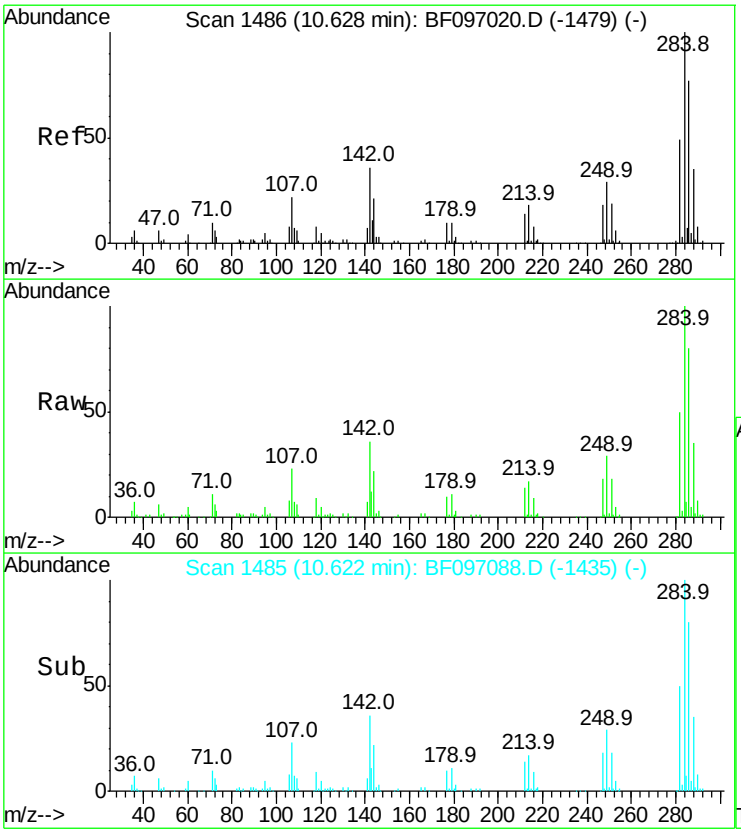
#66
4-Bromophenyl-phenylether
Concen: 28.760 ng
RT: 10.55 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:248 Resp: 107616

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.8	115.2
141	96.8	68.6	103.0

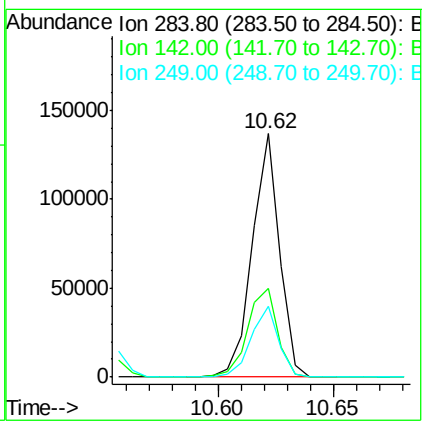


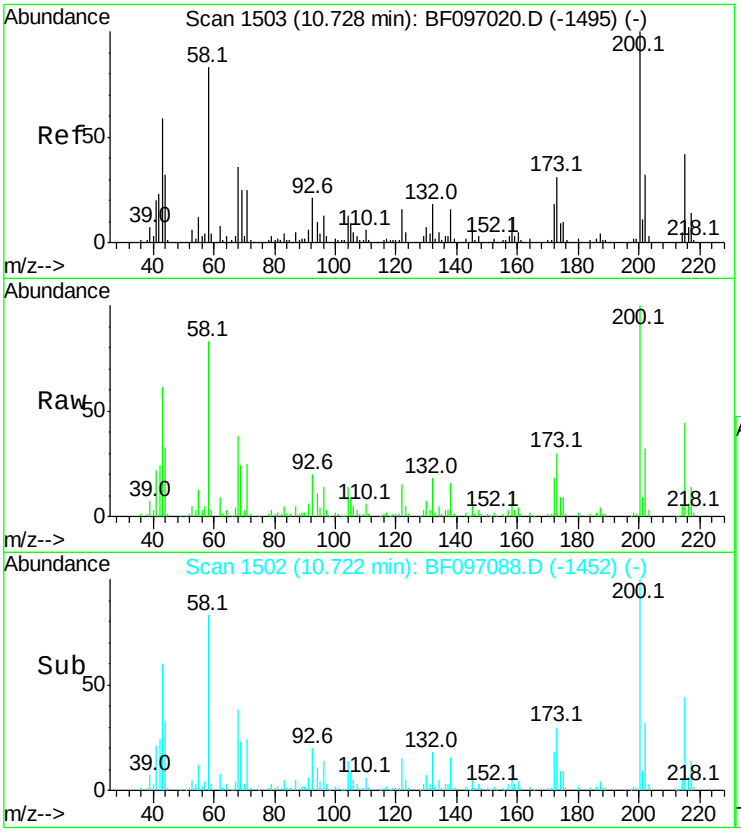


#67
Hexachlorobenzene
Concen: 26.871 ng
RT: 10.62 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:284 Resp: 112754

Ion	Ratio	Lower	Upper
284	100		
142	36.2	22.8	34.2#
249	29.0	24.0	36.0



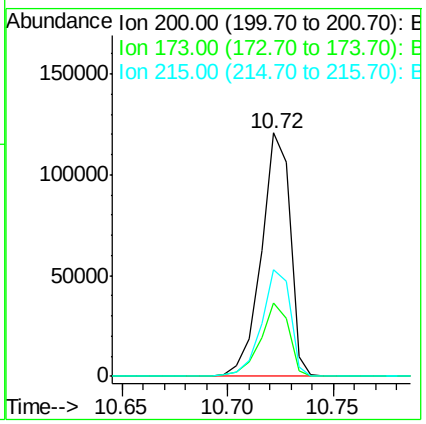


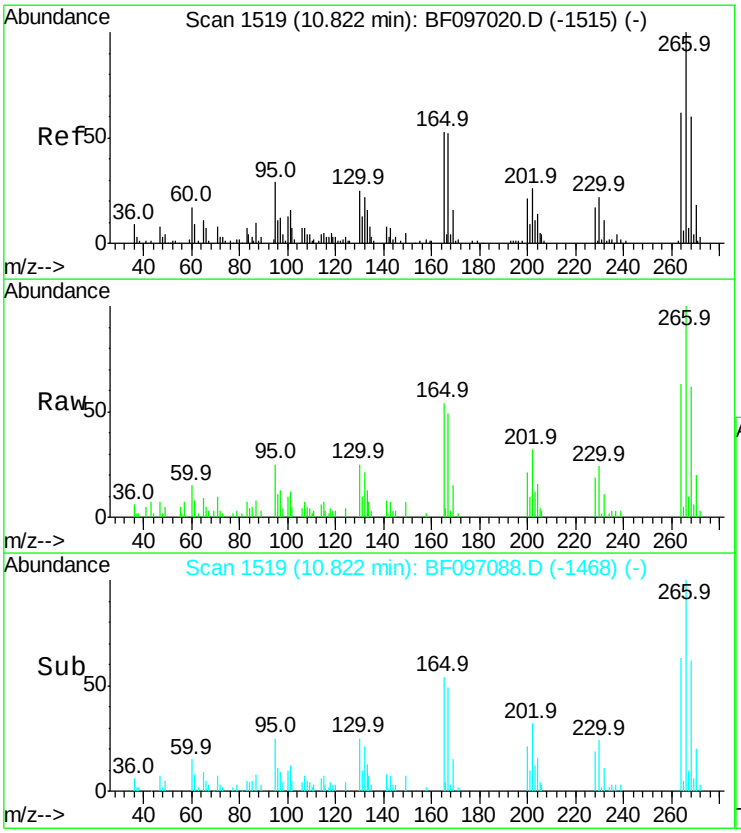
#68
Atrazine
Concen: 30.673 ng
RT: 10.72 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:200 Resp: 114747

Ion	Ratio	Lower	Upper
200	100		
173	29.9	6.3	46.3
215	44.0	27.2	67.2

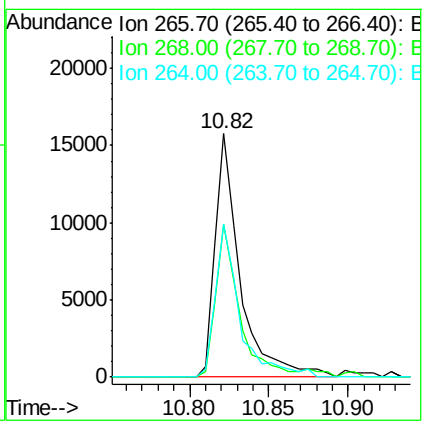


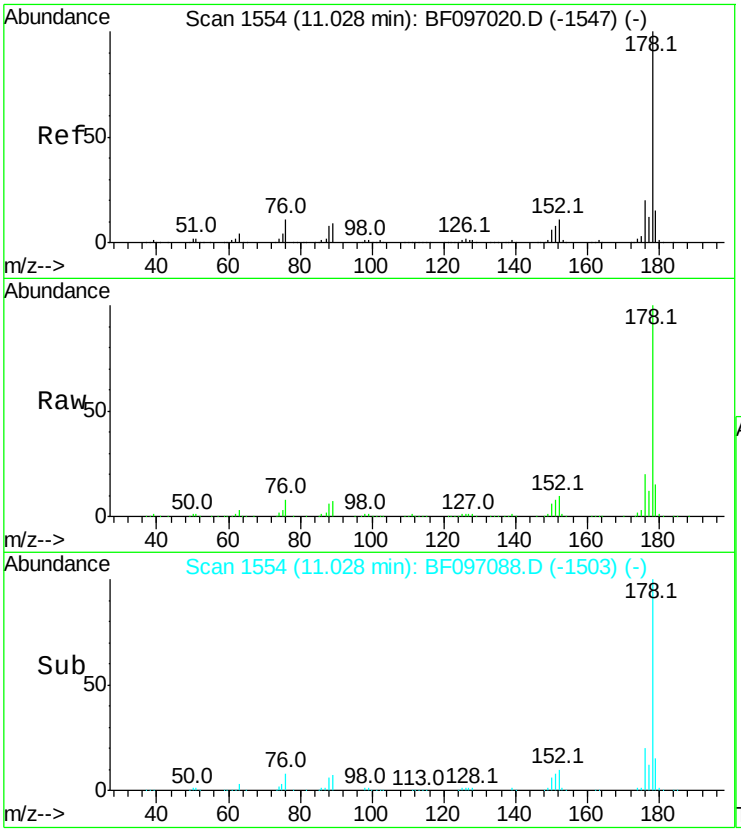


#69
Pentachlorophenol
Concen: 9.925 ng
RT: 10.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:266 Resp: 17231

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.8	51.7	77.5



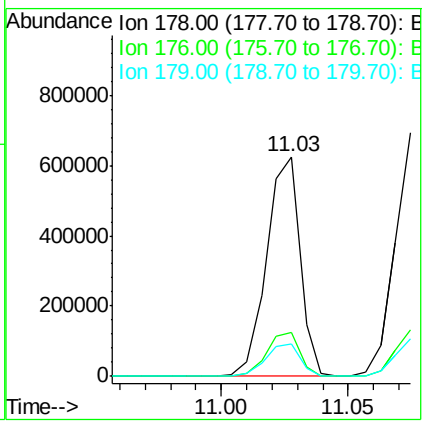


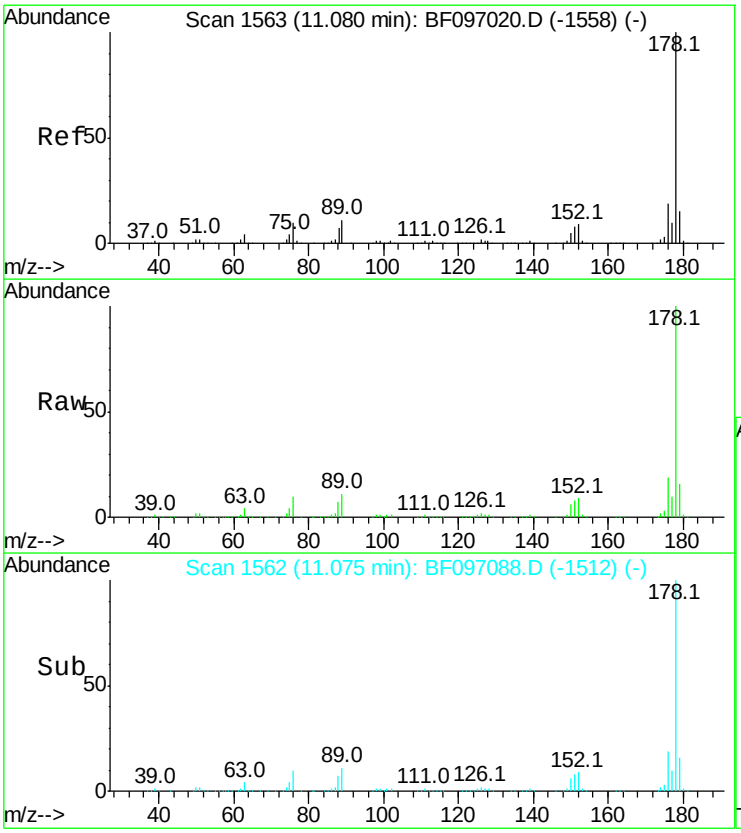
#70
Phenanthrene
Concen: 28.585 ng
RT: 11.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:178 Resp: 574267

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	14.8	12.6	19.0

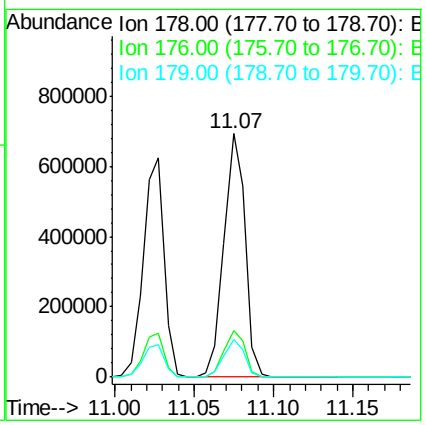


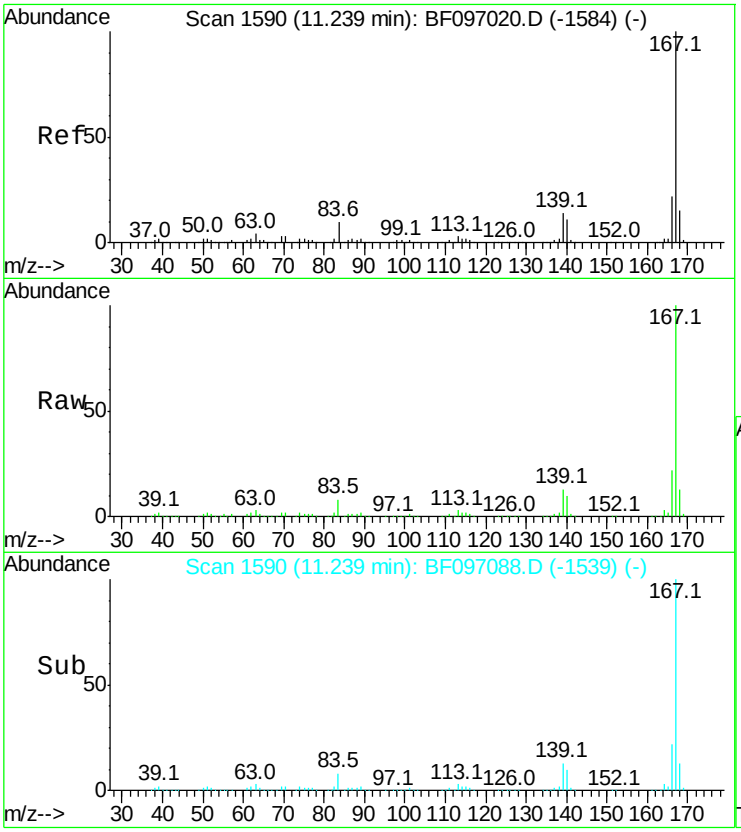


#71
Anthracene
Concen: 31.226 ng
RT: 11.07 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:178 Resp: 642512

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.5	12.7	19.1



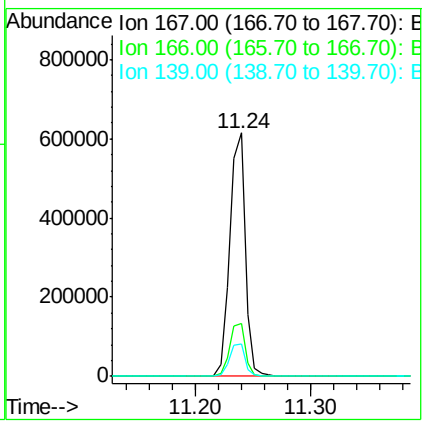


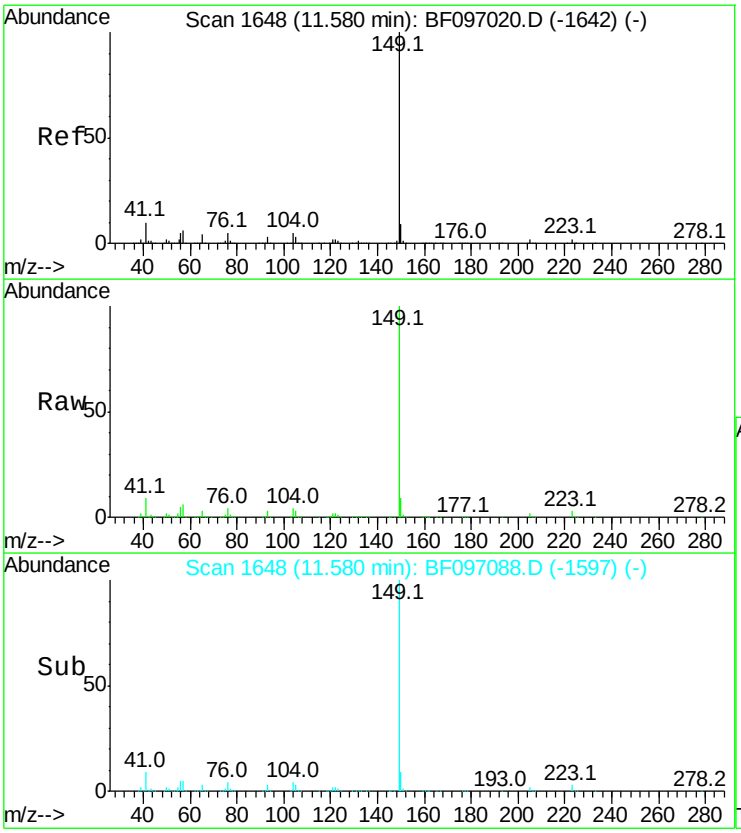
#72
Carbazole
Concen: 28.231 ng
RT: 11.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:167 Resp: 571287

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.1	11.7	17.5

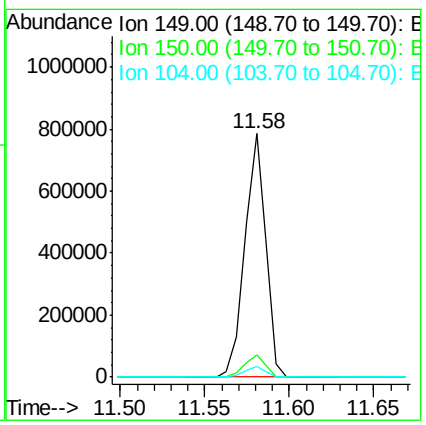


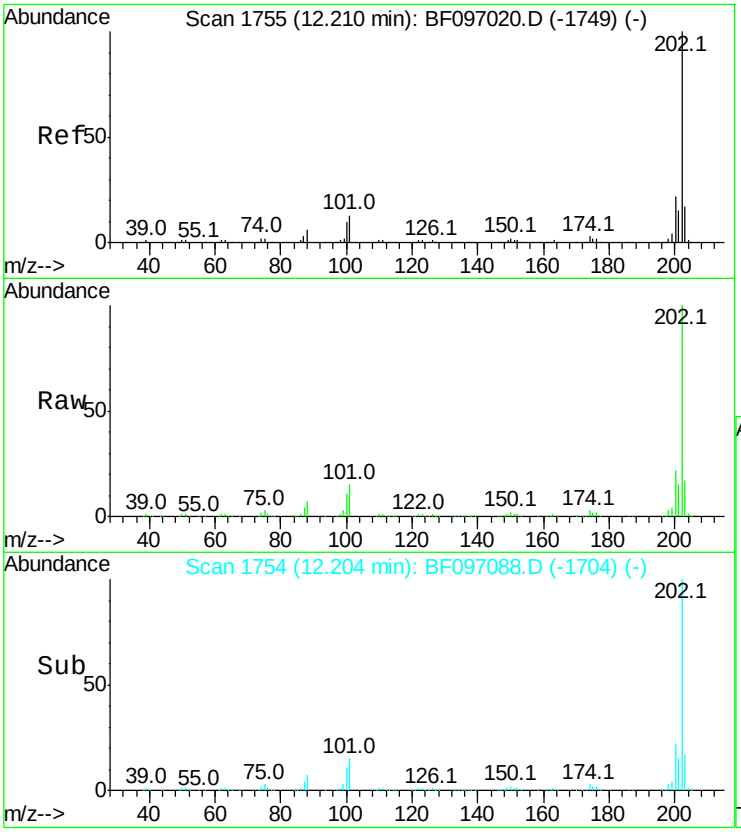


#73
Di-n-butylphthalate
Concen: 27.255 ng
RT: 11.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:149 Resp: 681775

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.2	4.0	6.0



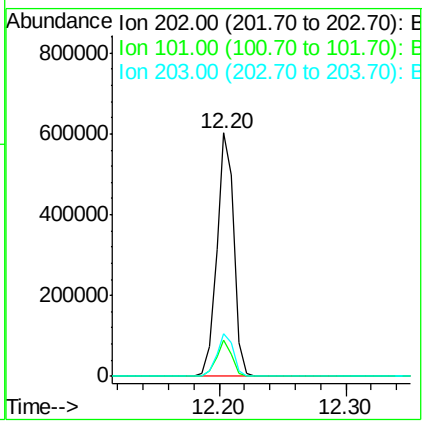


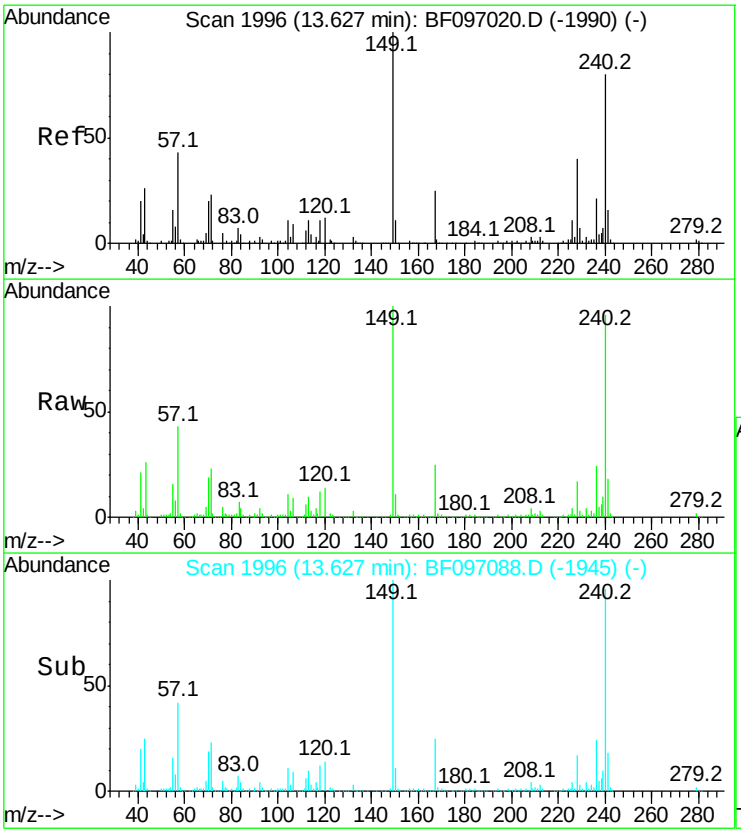
#74
Fluoranthene
Concen: 28.671 ng
RT: 12.20 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:202 Resp: 564290

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	33.2
203	17.3	0.0	38.1

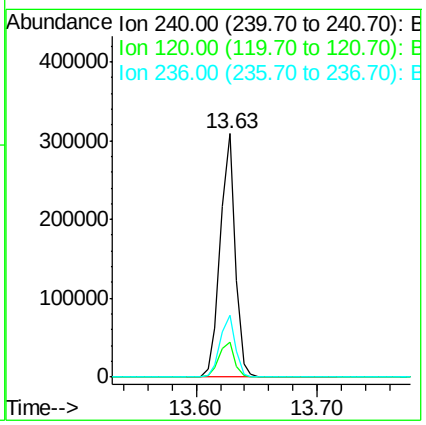


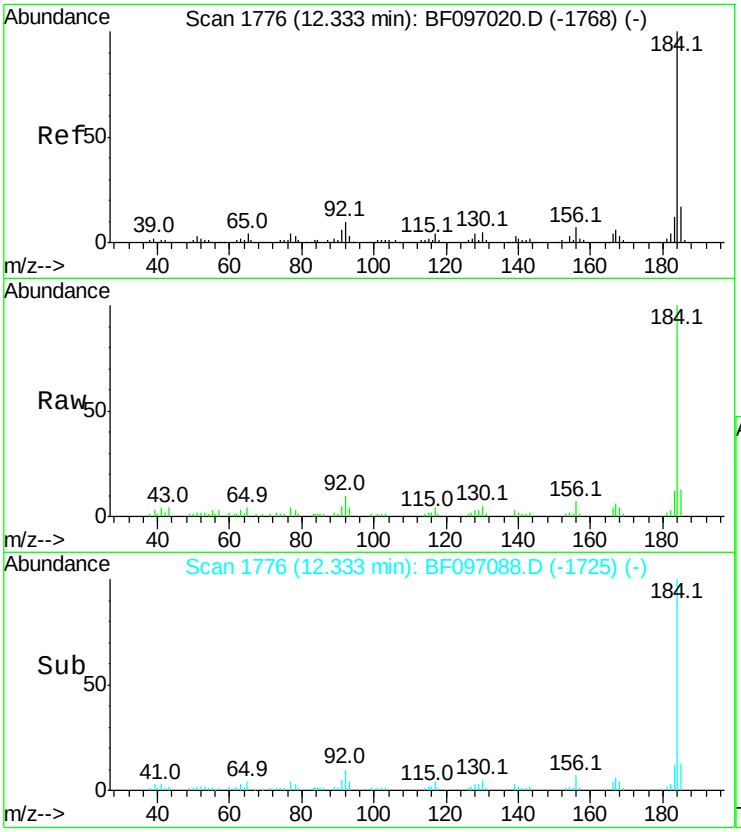


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:240 Resp: 263421

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	25.4	20.5	30.7



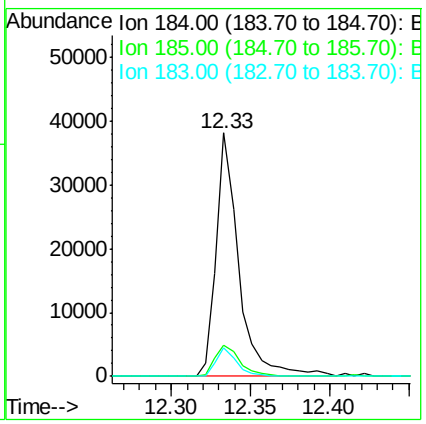


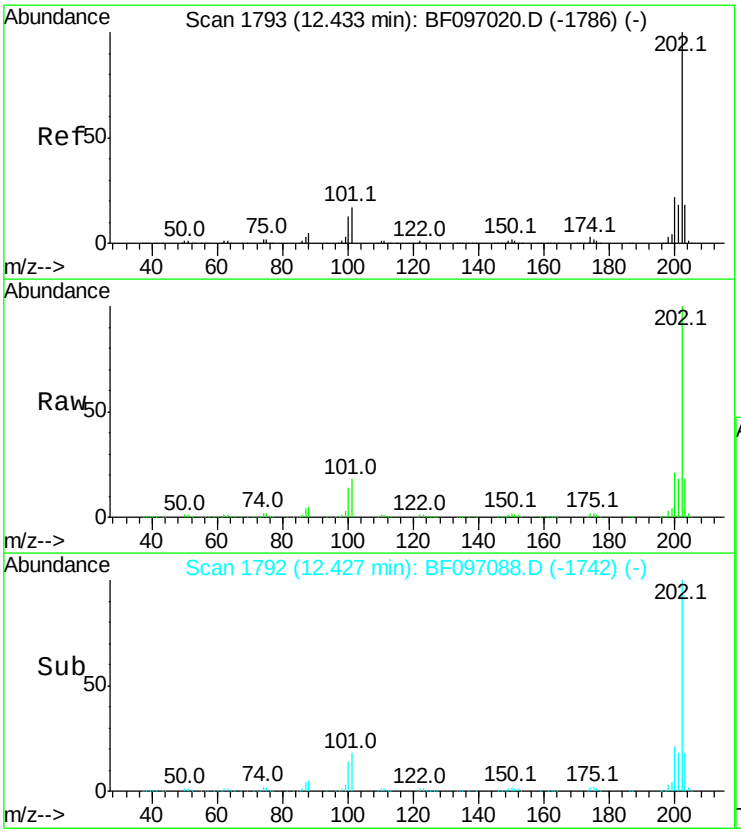
#76
Benzidine
Concen: 3.884 ng
RT: 12.33 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:184 Resp: 37960

Ion	Ratio	Lower	Upper
184	100		
185	12.9	15.5	23.3#
183	11.8	9.8	14.6

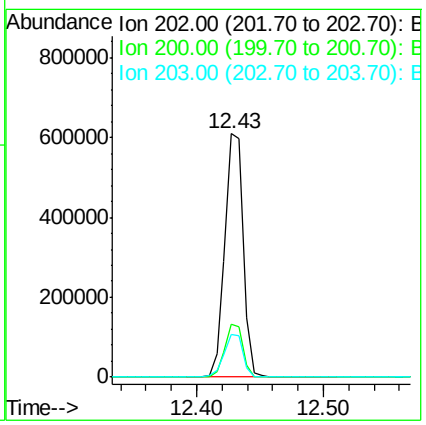


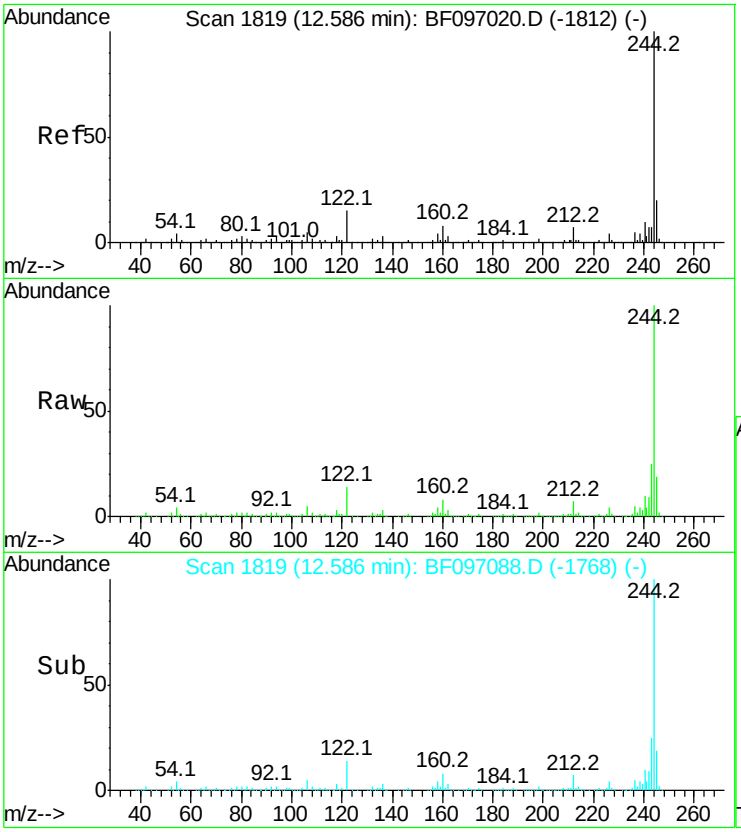


#77
Pyrene
Concen: 28.352 ng
RT: 12.43 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:202 Resp: 611426

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.7	14.4	21.6



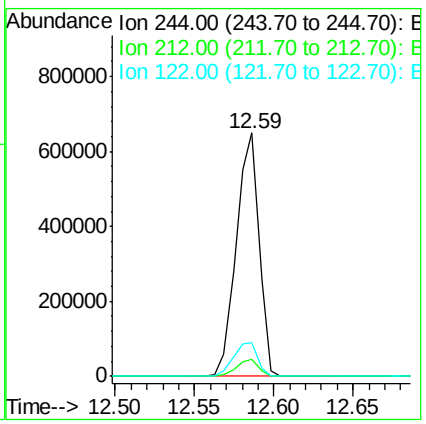


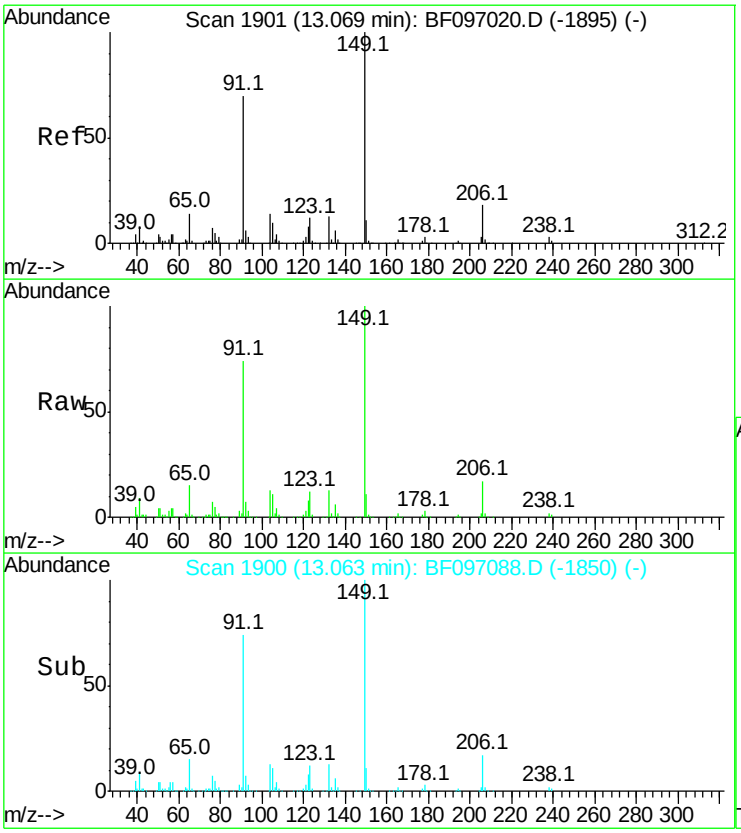
#78
Terphenyl-d14
Concen: 49.918 ng
RT: 12.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:244 Resp: 644948

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.9	10.3	15.5

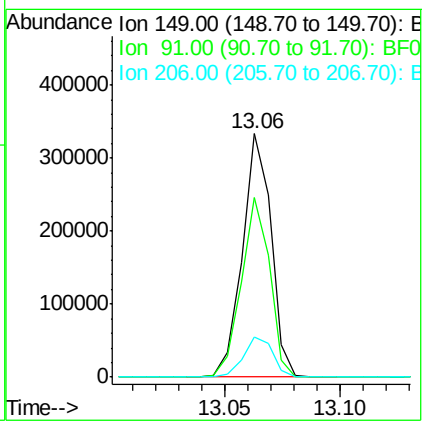


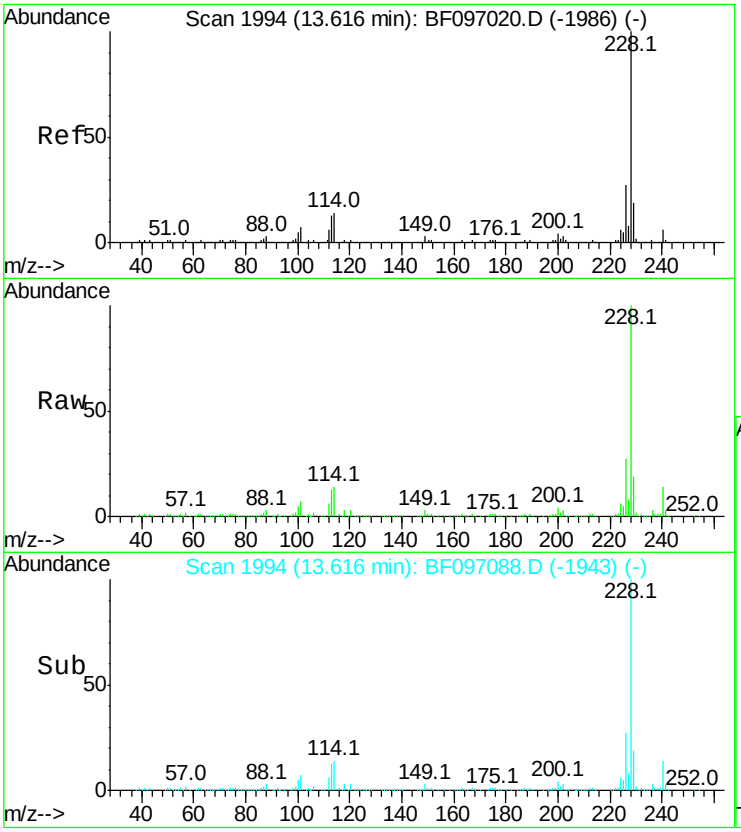


#79
Butylbenzylphthalate
Concen: 26.516 ng
RT: 13.06 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:149 Resp: 290872

Ion	Ratio	Lower	Upper
149	100		
91	73.6	45.0	67.4#
206	16.7	17.0	25.6#



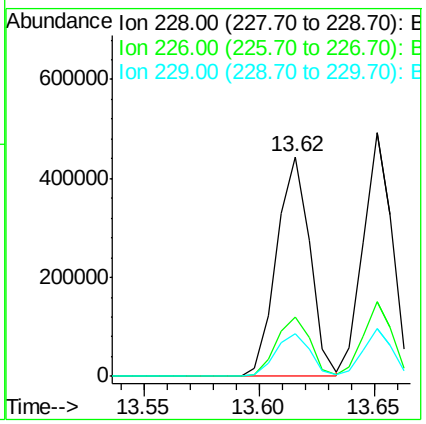


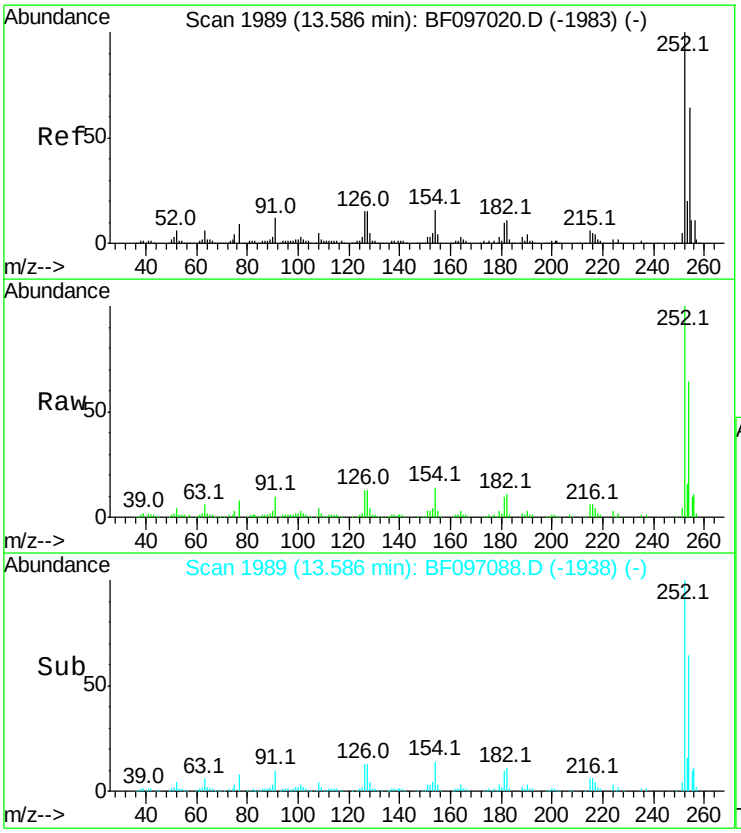
#80
Benzo(a)anthracene
Concen: 25.963 ng
RT: 13.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:228 Resp: 442518

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.5	16.3	24.5

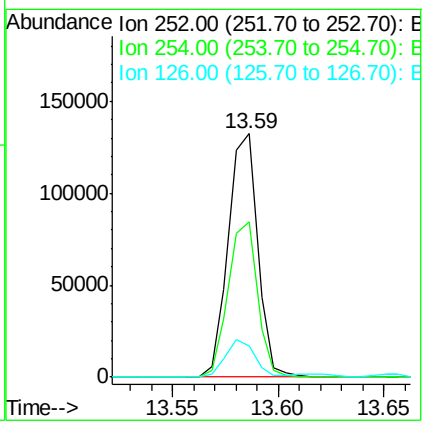


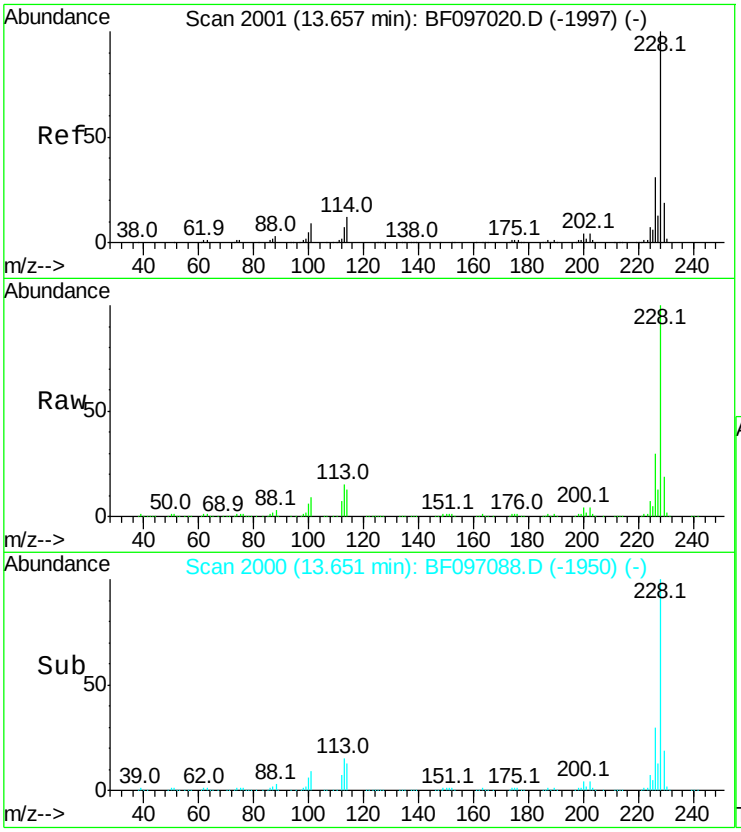


#81
3,3'-Dichlorobenzidine
Concen: 19.854 ng
RT: 13.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:252 Resp: 127614

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	13.0	15.8	23.8#



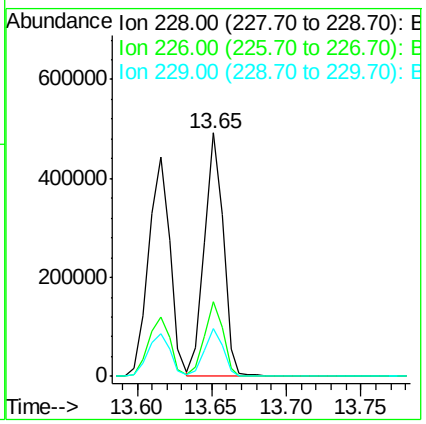


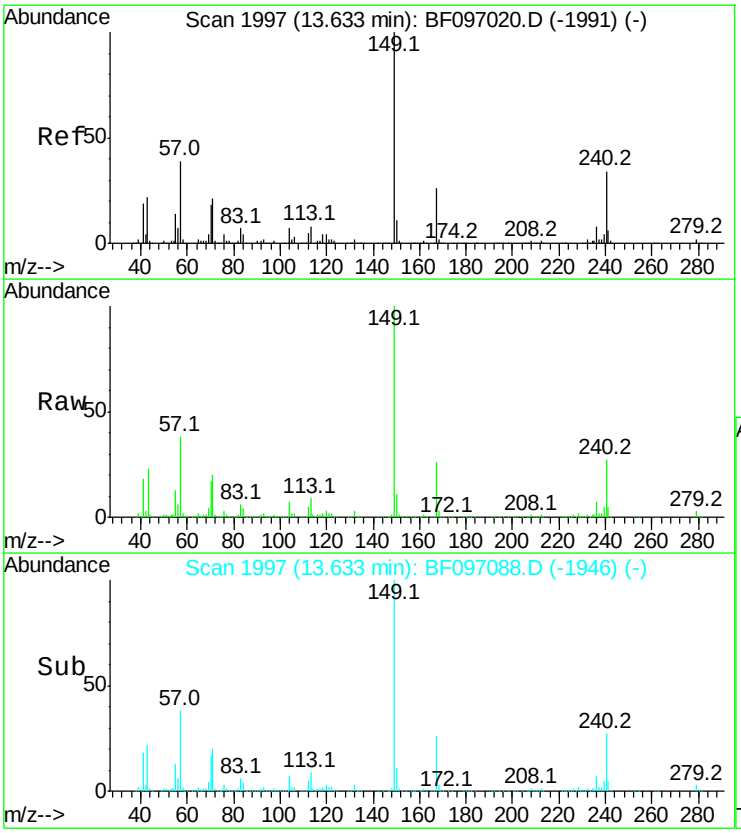
#82
Chrysene
Concen: 25.833 ng
RT: 13.65 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:228 Resp: 429951

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.4	15.8	23.6

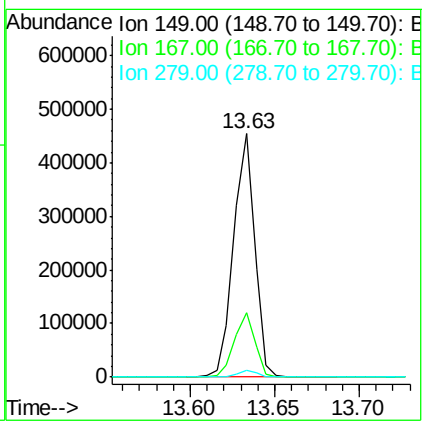


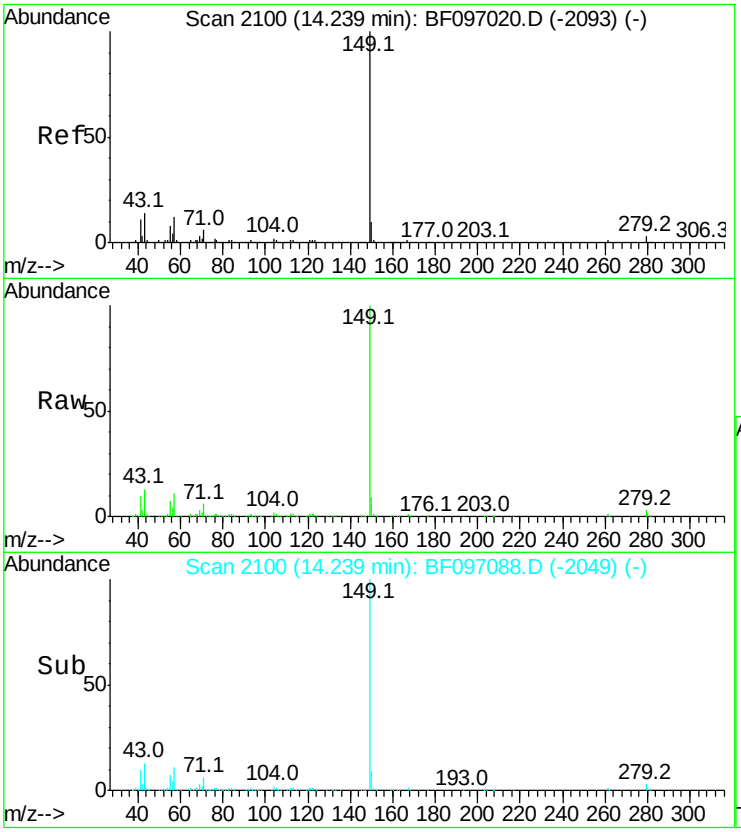


#83
Bis(2-ethylhexyl)phthalate
Concen: 27.614 ng
RT: 13.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:149 Resp: 395512

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.7	1.9	2.9



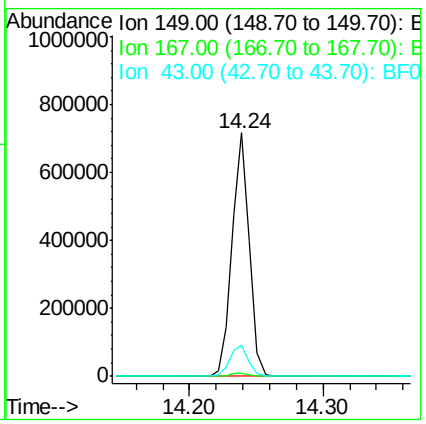


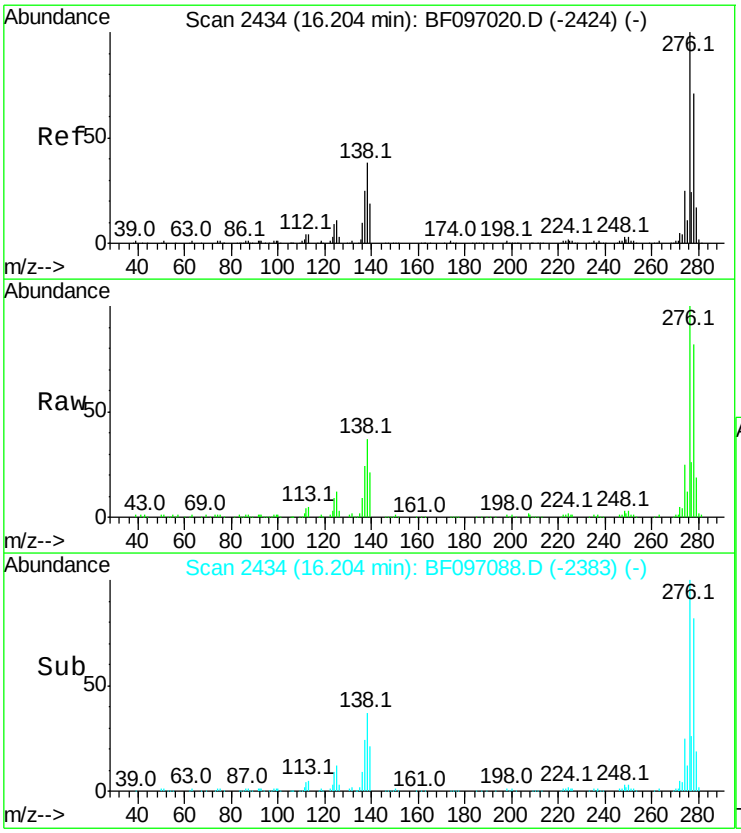
#84
Di-n-octyl phthalate
Concen: 24.689 ng
RT: 14.24 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:149 Resp: 648930

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	8.5	12.7#

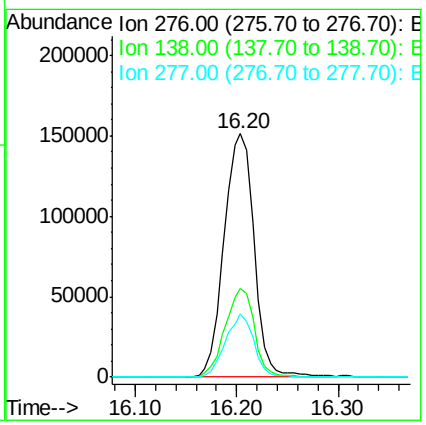


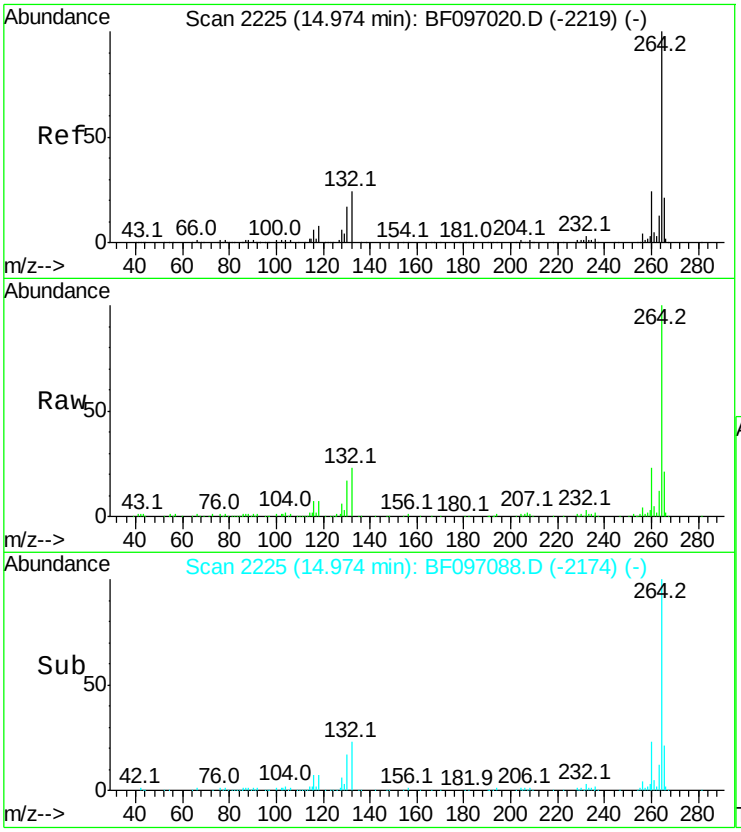


#85
Indeno(1,2,3-cd)pyrene
Concen: 21.770 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:276 Resp: 310690

Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	24.7	20.2	30.4



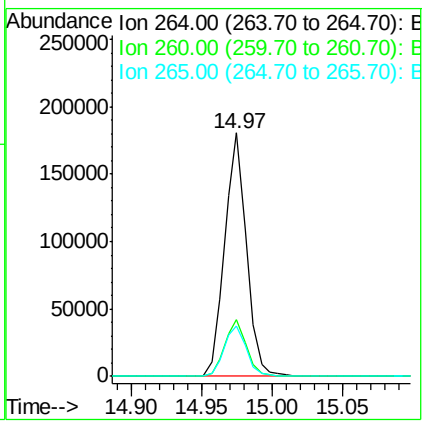


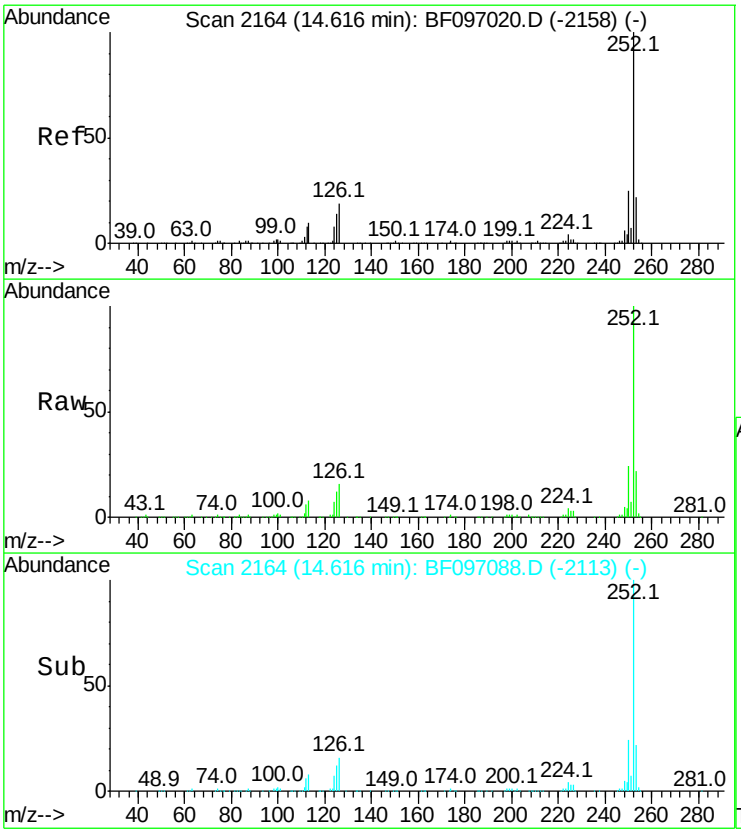
#86
Perylene-d12
Concen: 20.000 ng
RT: 14.97 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:264 Resp: 193927

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.8	17.2	25.8

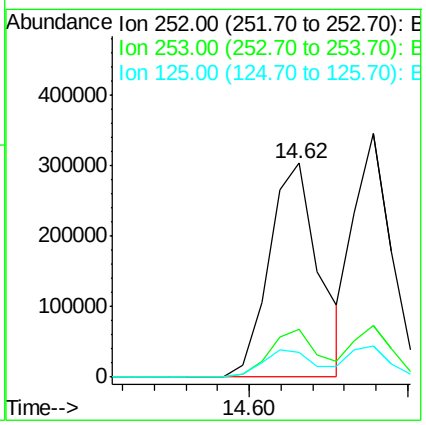


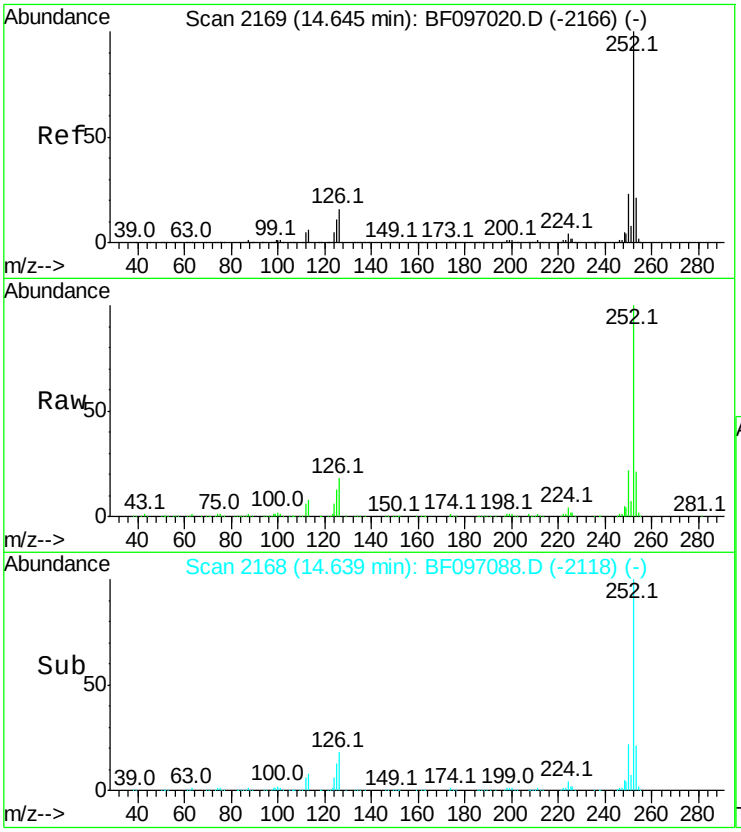


#87
Benzo(b)fluoranthene
Concen: 28.480 ng
RT: 14.62 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:252 Resp: 331998

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.7	9.8	14.8



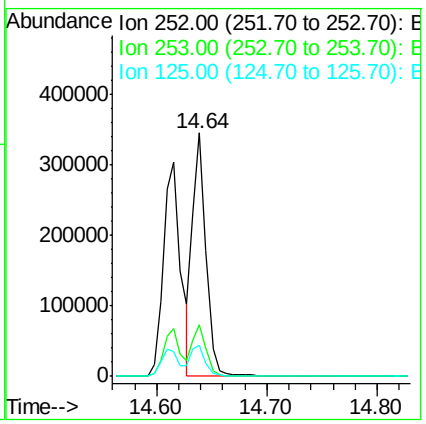


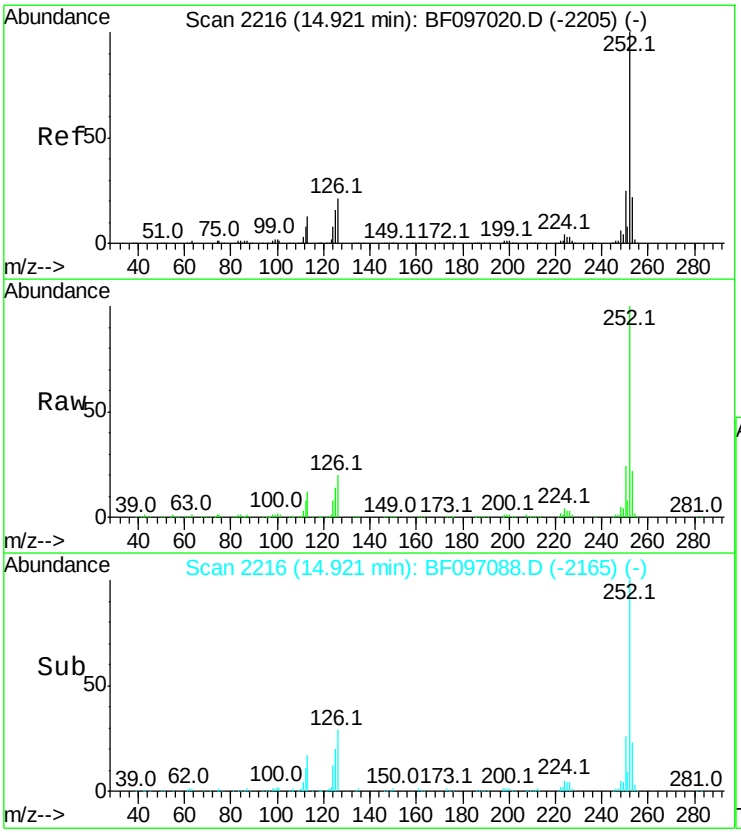
#88
Benzo(k)fluoranthene
Concen: 26.098 ng
RT: 14.64 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:252 Resp: 289910

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	12.8	13.1	19.7#

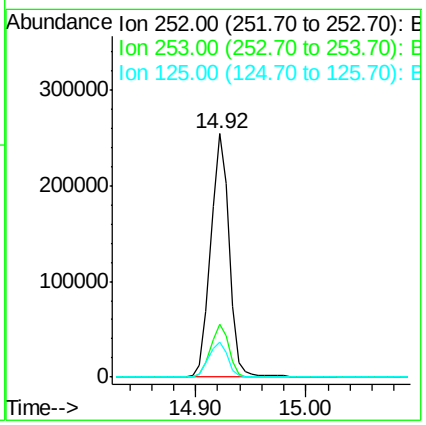


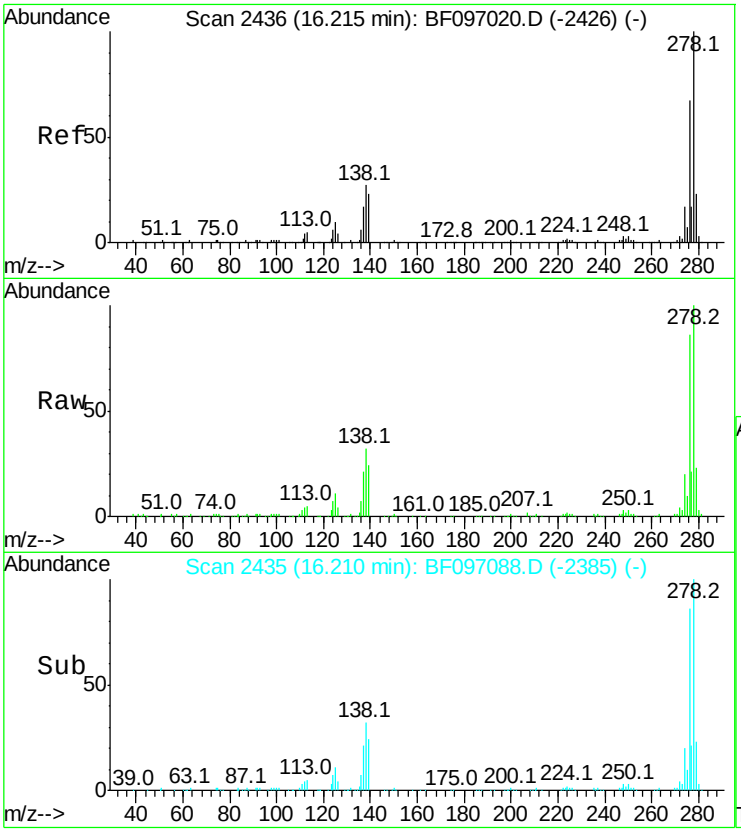


#89
Benzo(a)pyrene
Concen: 27.456 ng
RT: 14.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:252 Resp: 292926

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.5	11.0	16.4



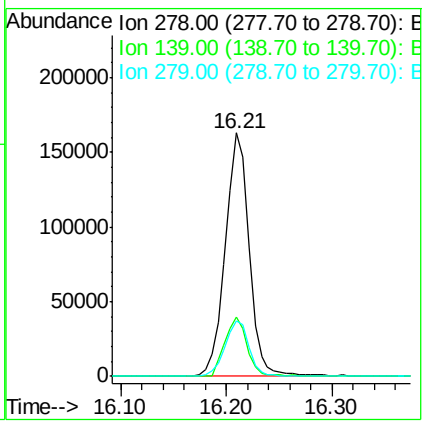


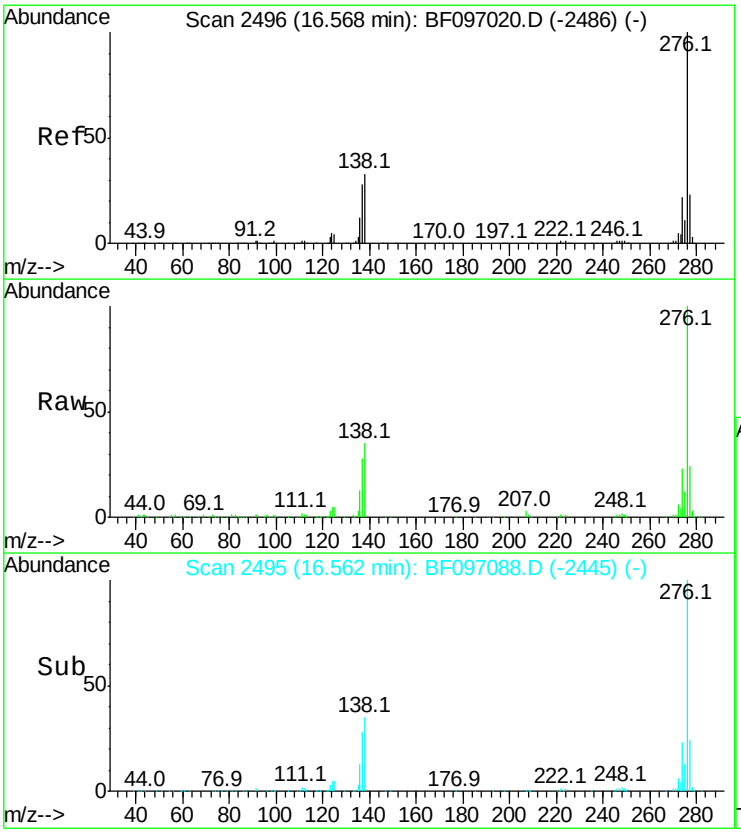
#90
Dibenzo(a,h)anthracene
Concen: 29.151 ng
RT: 16.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Instrument :
BNA_F
ClientSampleId :
SB02AMS

Tgt Ion:278 Resp: 255045

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





#91
Benzo(g,h,i)perylene
Concen: 32.644 ng
RT: 16.56 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BF097088.D
Acq: 26 Jul 2017 21:16

Tgt Ion:276 Resp: 299514

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	34.6	25.4	38.0