Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072017\

Quantitation Report (Not Reviewed)

Data File : BF096909.D
Acq On : 20 Jul 2017 16:50
Operator : SJ/JU
Sample : PB100793BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB100793BS

Quant Time: Jul 21 03:25:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	89182	20.00	ng		-0.03
21) Naphthalene-d8	7.85	136	374919	20.00	ng		-0.04
38) Acenaphthene-d10	9.60	164	169106	20.00	ng		-0.03
63) Phenanthrene-d10	11.07	188	316688	20.00	ng		-0.03
75) Chrysene-d12	13.70	240	191433	20.00	ng		-0.03
86) Perylene-d12	15.07	264	160280	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	749229	126.32	ng		-0.02
7) Phenol-d6	6.23	99	895967	125.88	ng		-0.02
23) Nitrobenzene-d5	7.13	82	462127	76.35	ng		-0.04
41) 2,4,6-Tribromophenol	10.39	330	183835	127.36	ng		-0.03
44) 2-Fluorobiphenyl	8.93	172	881382	82.35	ng		-0.03
78) Terphenyl-d14	12.66	244	705471	63.91	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	93162	30.53	ng	#	73
3) Pyridine	2.85	79	218765	34.11	ng	#	60
4) n-Nitrosodimethylamine	2.80	42	134786	37.58	ng	#	78
6) Aniline	6.23	93	191770	21.87	ng	#	1
8) 2-Chlorophenol	6.36	128	267825	41.86	ng		97
9) Benzaldehyde	6.11	77	106705	25.94	ng		98
10) Phenol	6.24	94	322484	40.08	ng		98
11) bis(2-Chloroethyl)ether	6.31	93	254548	42.07	ng		92
12) 1,3-Dichlorobenzene	6.51	146	248702	36.56	ng		99
13) 1,4-Dichlorobenzene	6.59	146	252310	36.63	ng		94
14) 1,2-Dichlorobenzene	6.74	146	233605	37.29	ng		97
15) Benzyl Alcohol	6.72	79	180687	38.77	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	443927	35.55	ng		97
17) 2-Methylphenol	6.85	107	183715	36.92	ng		95
18) Hexachloroethane	7.08	117	90290	36.97	ng	#	85
19) n-Nitroso-di-n-propylamine	6.99	70	156795	36.56	ng	#	87
20) 3+4-Methylphenols	7.00	107	236469	39.16	ng	#	64
22) Acetophenone	6.99	105	312967	37.35	ng	#	96
24) Nitrobenzene	7.15	77	229499	36.66	ng		94
25) Isophorone	7.40	82	407949	36.23	ng		95
26) 2-Nitrophenol	7.47	139	129564	37.22	ng		94
27) 2,4-Dimethylphenol	7.52	122	212090	37.04	ng		97
28) bis(2-Chloroethoxy)methane	7.61	93	280691	36.89	ng		98
29) 2,4-Dichlorophenol	7.72	162	194696	37.56	ng		97
30) 1,2,4-Trichlorobenzene	7.80	180	186502	37.84	ng		98
31) Naphthalene	7.87	128	675776	38.05	ng		100
32) Benzoic acid	7.66	122	123076	33.63	ng		96
33) 4-Chloroaniline	7.93	127	93859	13.34	ng		96
34) Hexachlorobutadiene	8.00	225	98524	37.45	ng		98
35) Caprolactam	8.30	113	38062	22.92	ng	#	56
36) 4-Chloro-3-methylphenol	8.43	107	202203	36.28	ng		90
37) 2-Methylnaphthalene	8.57	142	459803	40.61	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	165424	36.19	ng		98
40) Hexachlorocyclopentadiene	8.72	237	140219	81.46	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072017\

Quantitation Report (Not Reviewed)

Data File : BF096909.D
Acq On : 20 Jul 2017 16:50
Operator : SJ/JU
Sample : PB100793BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB100793BS

Quant Time: Jul 21 03:25:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	118823	35.24	ng		98
43) 2,4,5-Trichlorophenol	8.89	196	127676	37.54	ng		98
45) 1,1'-Biphenyl	9.03	154	518278	35.74	ng		99
46) 2-Chloronaphthalene	9.05	162	406030	38.02	ng	#	92
47) 2-Nitroaniline	9.15	65	142375	38.78	ng		92
48) Acenaphthylene	9.46	152	638470	37.52	ng		99
49) Dimethylphthalate	9.34	163	483039	37.94	ng		99
50) 2,6-Dinitrotoluene	9.40	165	105651	38.31	ng	#	89
51) Acenaphthene	9.63	154	368884	36.70	ng		98
52) 3-Nitroaniline	9.56	138	61119	18.71	ng		90
53) 2,4-Dinitrophenol	9.67	184	89375	66.67	ng	#	75
54) Dibenzofuran	9.81	168	560166	39.77	ng		98
55) 4-Nitrophenol	9.75	139	155619	65.20	ng	#	65
56) 2,4-Dinitrotoluene	9.80	165	137264	38.73	ng	#	68
57) Fluorene	10.15	166	428786	41.19	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	97943	41.53	ng		99
59) Diethylphthalate	10.03	149	473637	38.21	ng		99
60) 4-Chlorophenyl-phenylether	10.15	204	177626	39.99	ng		94
61) 4-Nitroaniline	10.17	138	123389	40.22	ng		93
62) Azobenzene	10.30	77	497820	45.52	ng		91
64) 4,6-Dinitro-2-methylphenol	10.21	198	71445	35.93	ng		90
65) n-Nitrosodiphenylamine	10.26	169	423080	37.37	ng		97
66) 4-Bromophenyl-phenylether	10.63	248	122071	37.75	ng		94
67) Hexachlorobenzene	10.70	284	129520	35.97	ng	#	91
68) Atrazine	10.80	200	116654	36.17	ng		97
69) Pentachlorophenol	10.89	266	103071	59.25	ng		100
70) Phenanthrene	11.10	178	676009	39.26	ng		99
71) Anthracene	11.16	178	725479	41.67	ng		98
72) Carbazole	11.31	167	684272	40.59	ng		100
73) Di-n-butylphthalate	11.65	149	823394	39.21	ng		99
74) Fluoranthene	12.29	202	612938	37.19	ng		96
76) Benzidine	12.40	184	180669	28.81	ng	#	93
77) Pyrene	12.51	202	631025	36.32	ng		98
79) Butylbenzylphthalate	13.14	149	302073	36.59	ng	#	81
80) Benzo(a)anthracene	13.69	228	474857	39.81	ng		100
81) 3,3'-Dichlorobenzidine	13.66	252	94280	21.98	ng	#	96
82) Chrysene	13.73	228	454959	38.75	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	358779	35.69	ng	#	99
84) Di-n-octyl phthalate	14.32	149	593920	35.74	ng		96
85) Indeno(1,2,3-cd)pyrene	16.34	276	383523	35.67	ng		99
87) Benzo(b)fluoranthene	14.70	252	382314	39.55	ng		98
88) Benzo(k)fluoranthene	14.72	252	354735	38.75	ng		98
89) Benzo(a)pyrene	15.02	252	352590	39.77	ng		99
90) Dibenzo(a,h)anthracene	16.36	278	315555	38.68	ng		99
91) Benzo(g,h,i)perylene	16.72	276	337201	38.60	ng		97

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

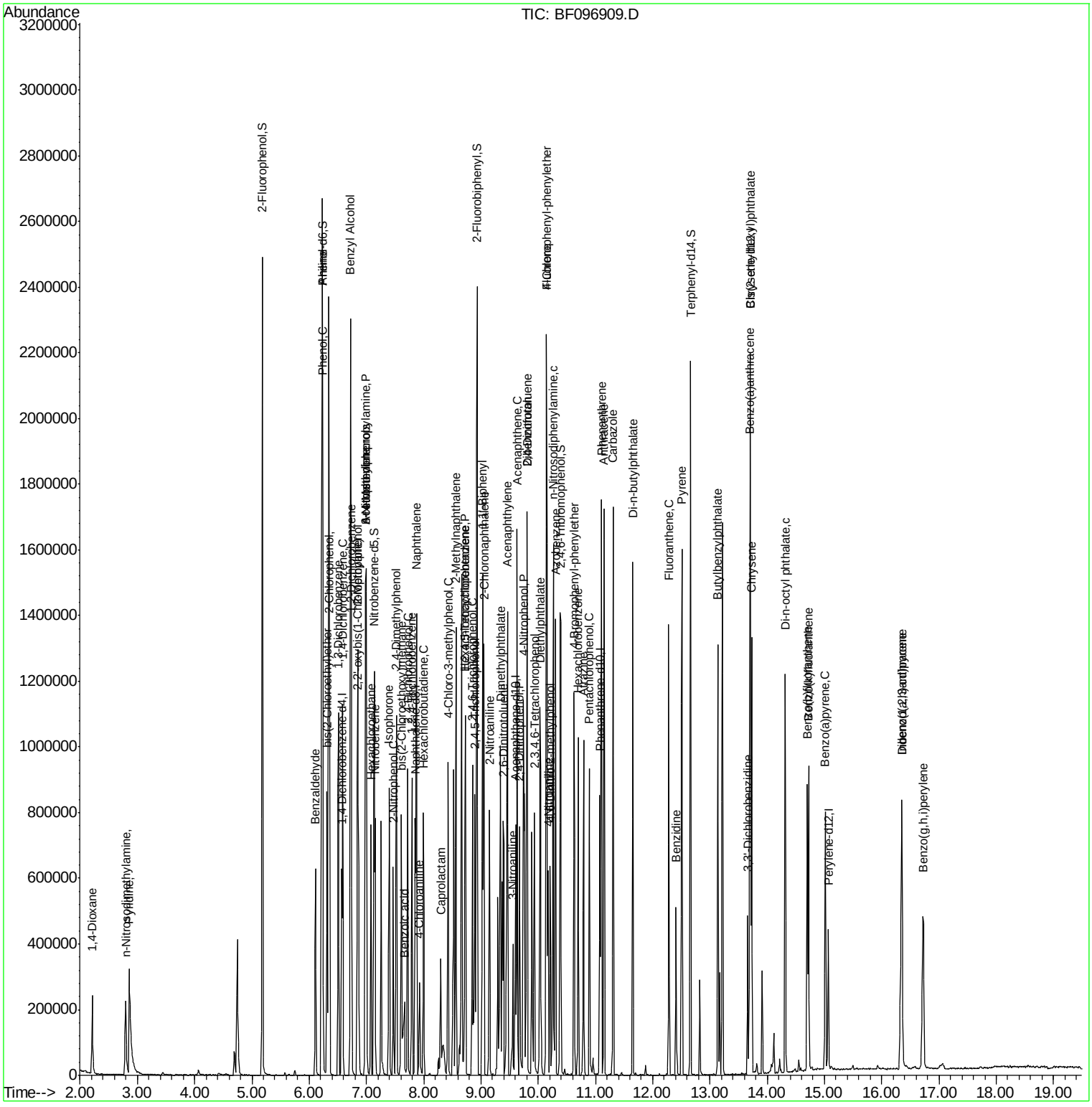
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072017\

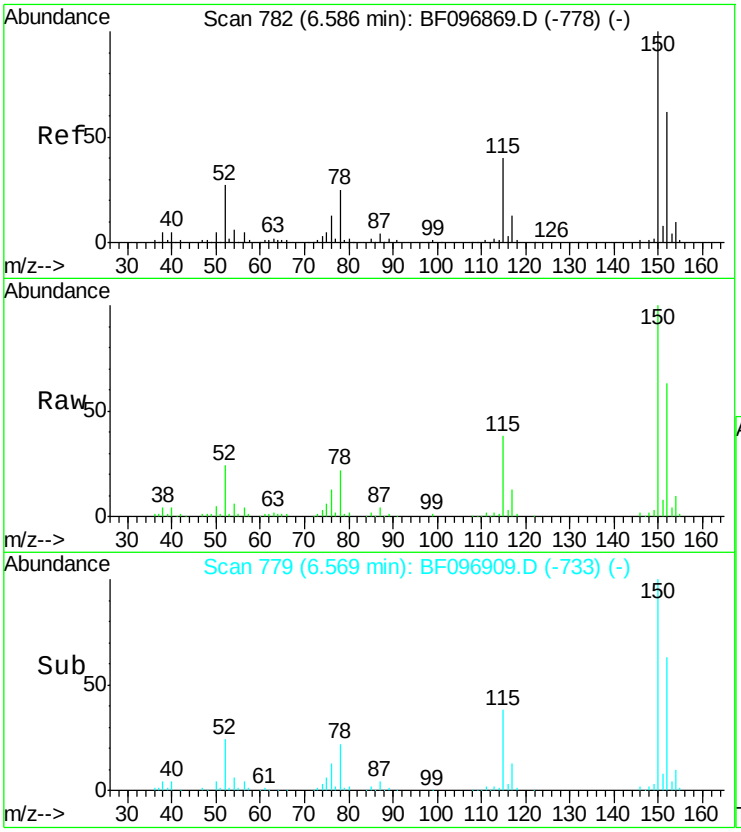
Quantitation Report (Not Reviewed)

Data File : BF096909.D
Acq On : 20 Jul 2017 16:50
Operator : SJ/JU
Sample : PB100793BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Quant Time: Jul 21 03:25:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



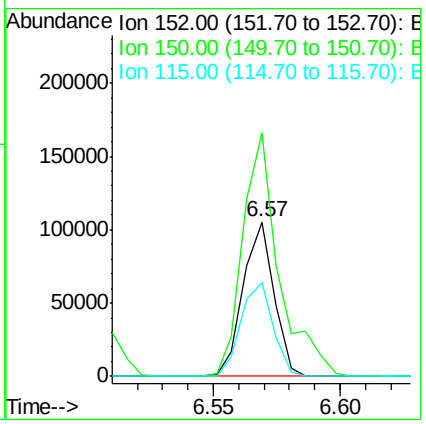


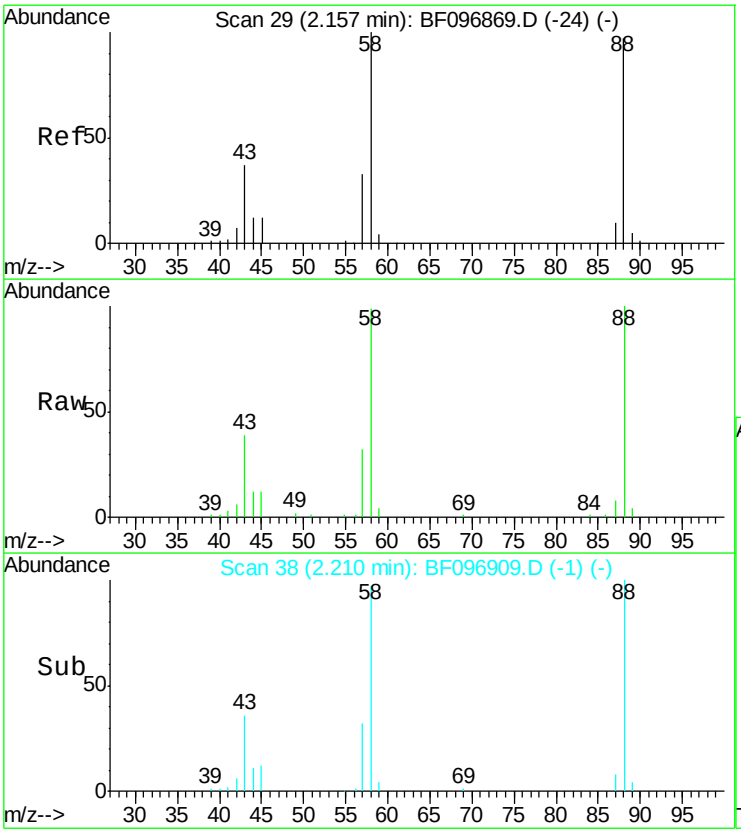
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:152 Resp: 89182

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	60.7	52.2	78.2

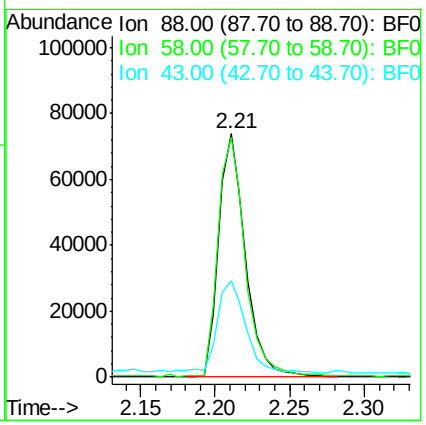


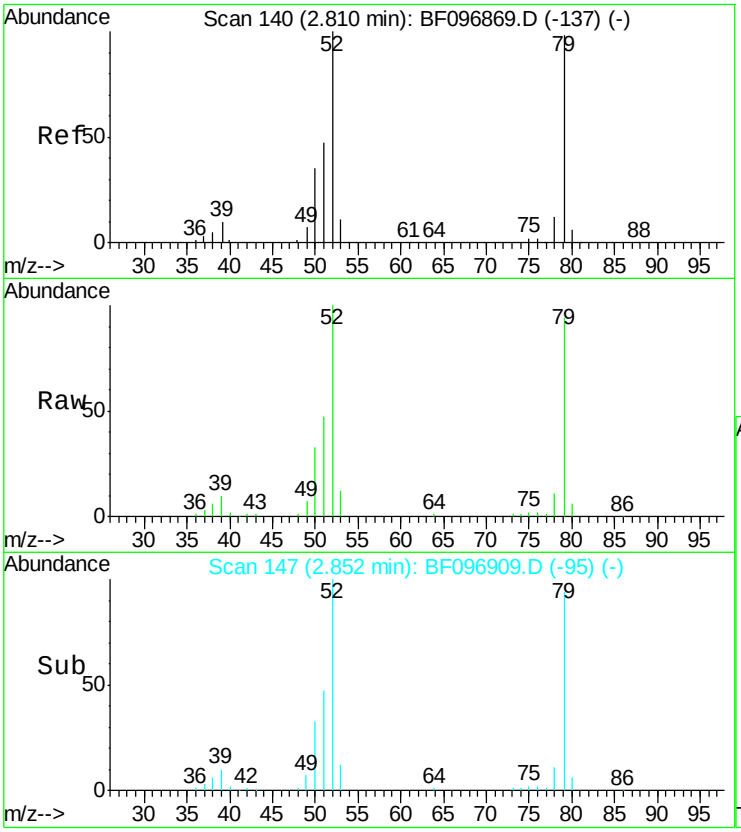


#2
1,4-Dioxane
Concen: 30.53 ng
RT: 2.21 min Scan# 38
Delta R.T. 0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 88 Resp: 93162

Ion	Ratio	Lower	Upper
88	100		
58	102.0	61.4	92.0#
43	41.0	23.4	35.0#



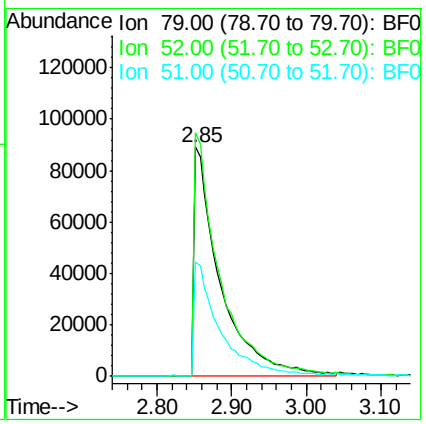


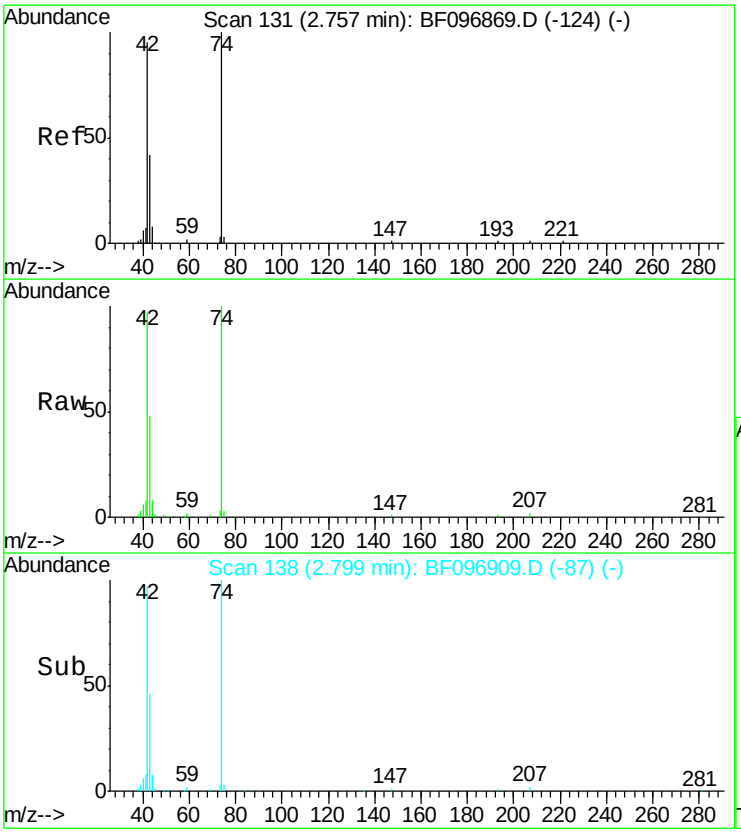
#3
Pyridine
Concen: 34.11 ng
RT: 2.85 min Scan# 147
Delta R.T. 0.01 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 79 Resp: 218765

Ion	Ratio	Lower	Upper
79	100		
52	106.1	54.8	82.2#
51	49.6	27.0	40.4#

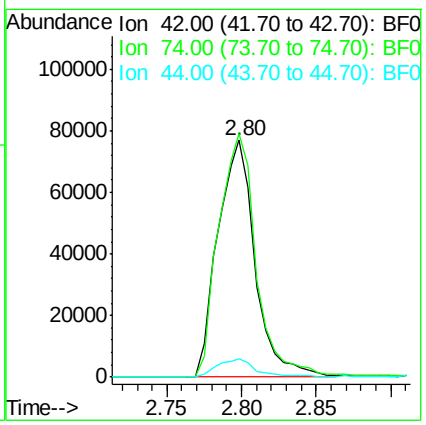


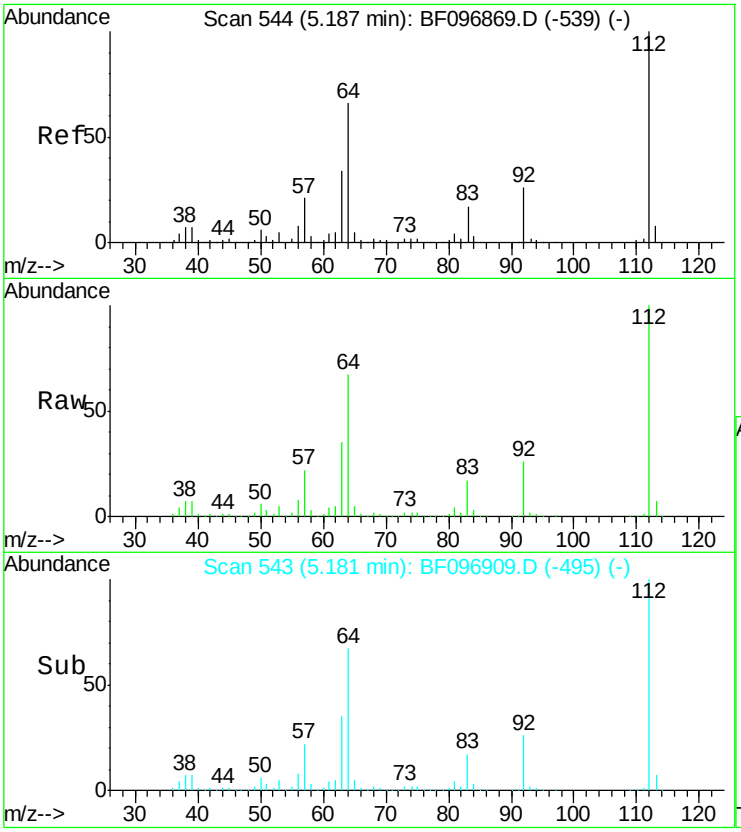


#4
n-Nitrosodimethylamine
Concen: 37.58 ng
RT: 2.80 min Scan# 138
Delta R.T. 0.00 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 42 Resp: 134786

Ion	Ratio	Lower	Upper
42	100		
74	102.9	103.9	155.9#
44	8.0	5.7	8.5



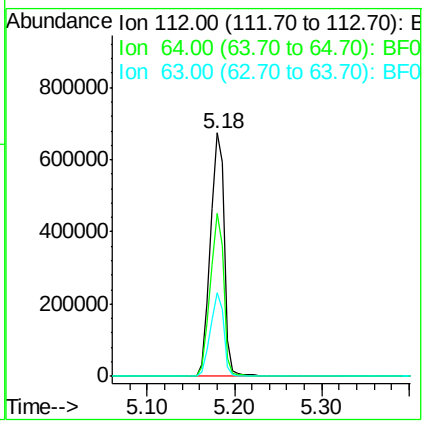


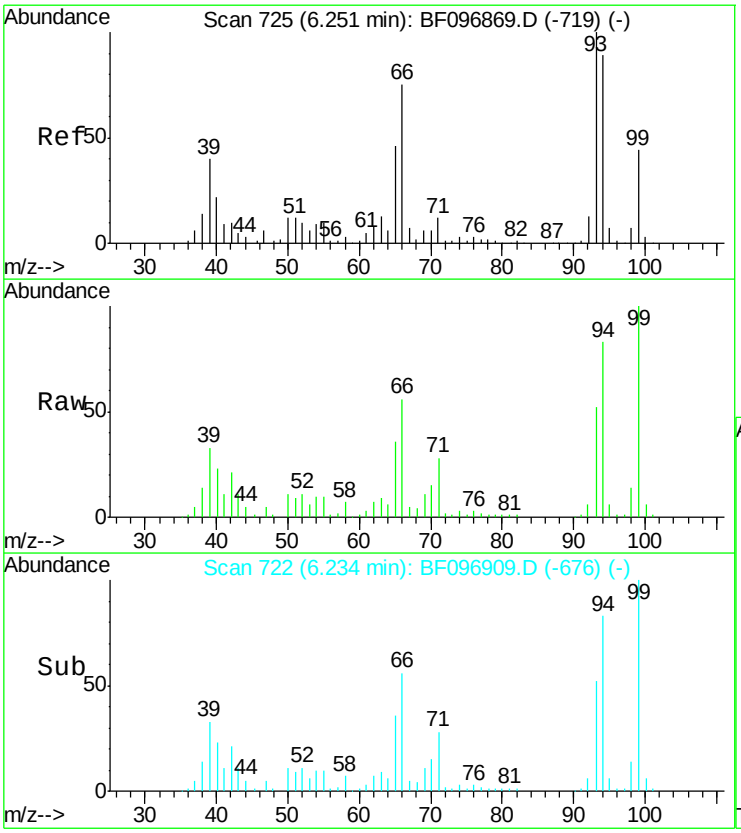
#5
2-Fluorophenol
Concen: 126.32 ng
RT: 5.18 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:112 Resp: 749229

Ion	Ratio	Lower	Upper
112	100		
64	66.8	46.0	69.0
63	34.5	23.4	35.0

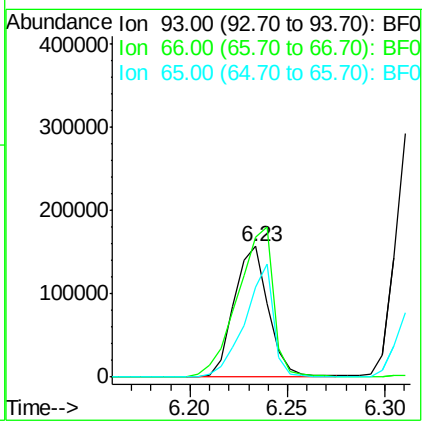


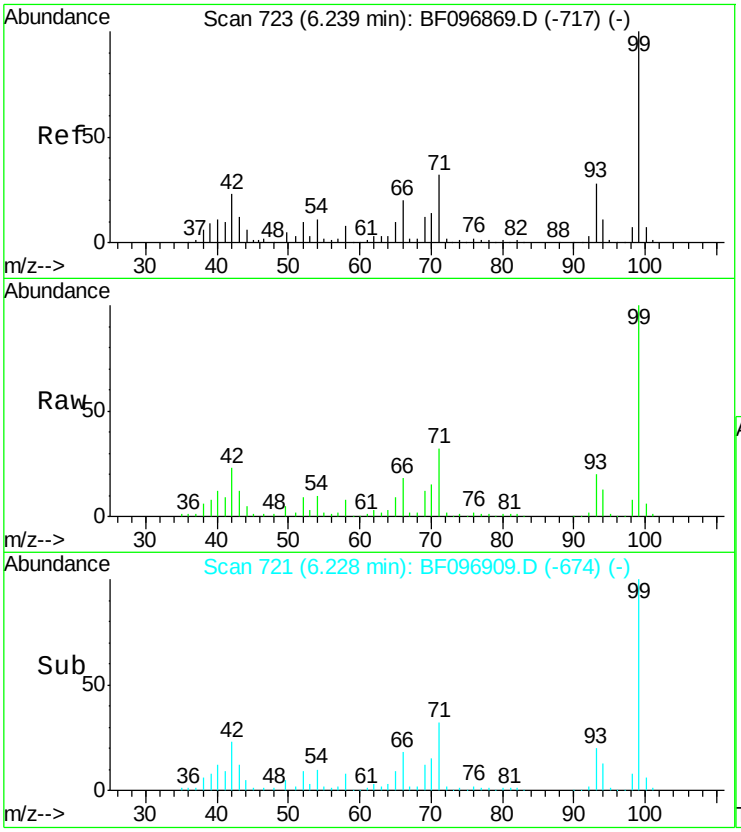


#6
Aniline
Concen: 21.87 ng
RT: 6.23 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 93 Resp: 191770

Ion	Ratio	Lower	Upper
93	100		
66	107.0	32.9	49.3#
65	69.0	16.0	24.0#



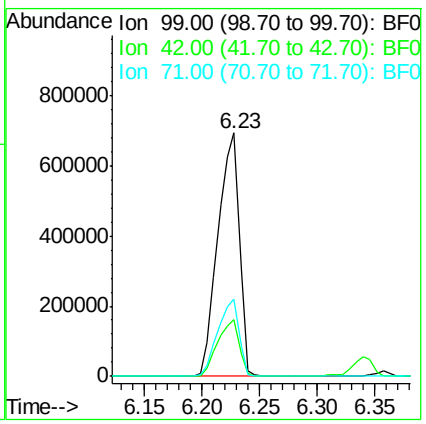


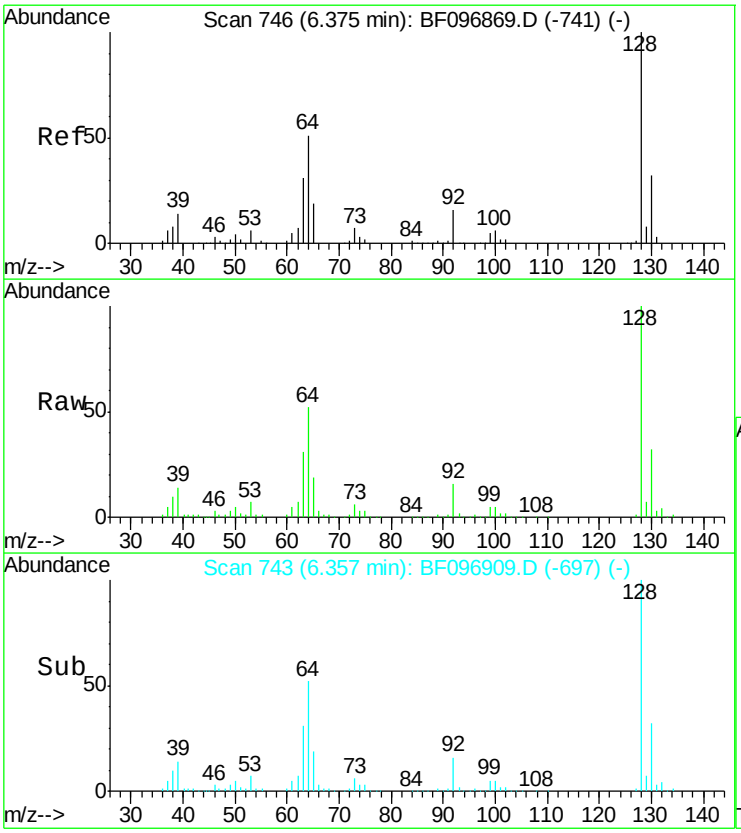
#7
Phenol-d6
Concen: 125.88 ng
RT: 6.23 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 99 Resp: 895967

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	31.7	24.5	36.7

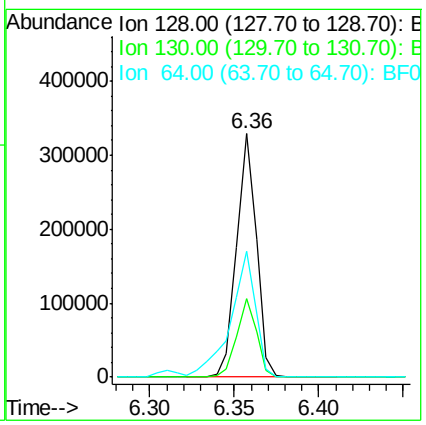


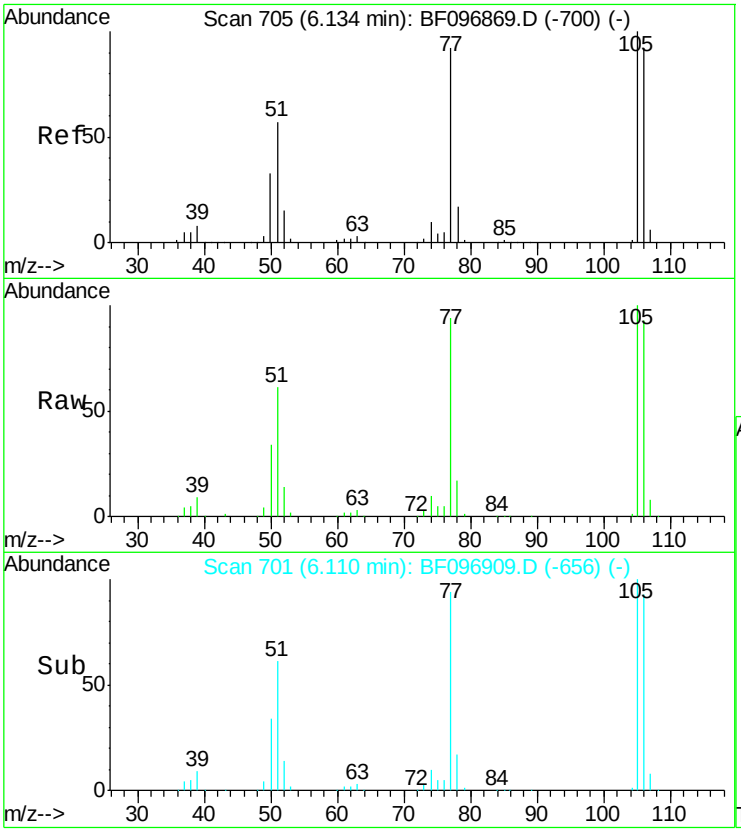


#8
2-Chlorophenol
Concen: 41.86 ng
RT: 6.36 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:128 Resp: 267825

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	51.6	28.4	68.4



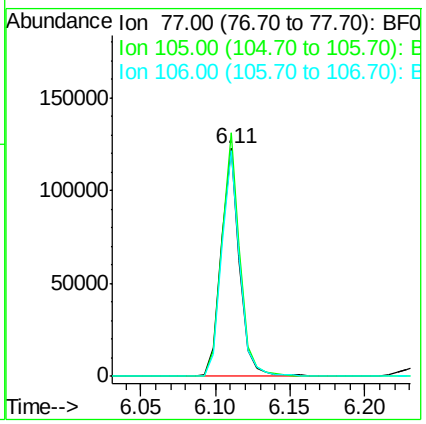


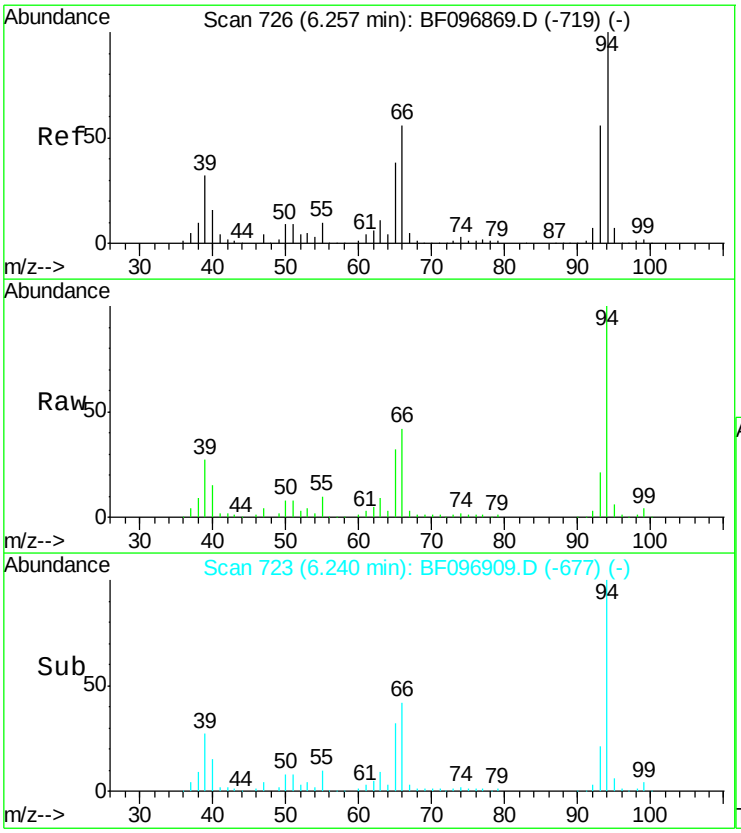
#9
Benzaldehyde
Concen: 25.94 ng
RT: 6.11 min Scan# 701
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 77 Resp: 106705

Ion	Ratio	Lower	Upper
77	100		
105	106.9	83.8	123.8
106	99.3	79.1	119.1

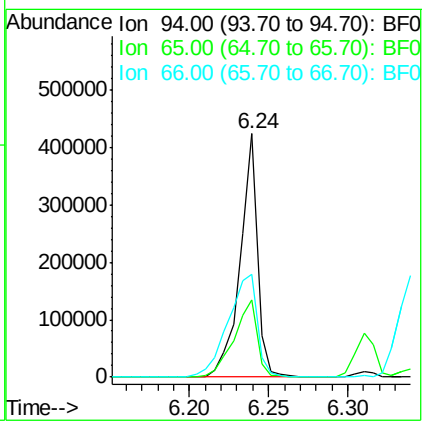


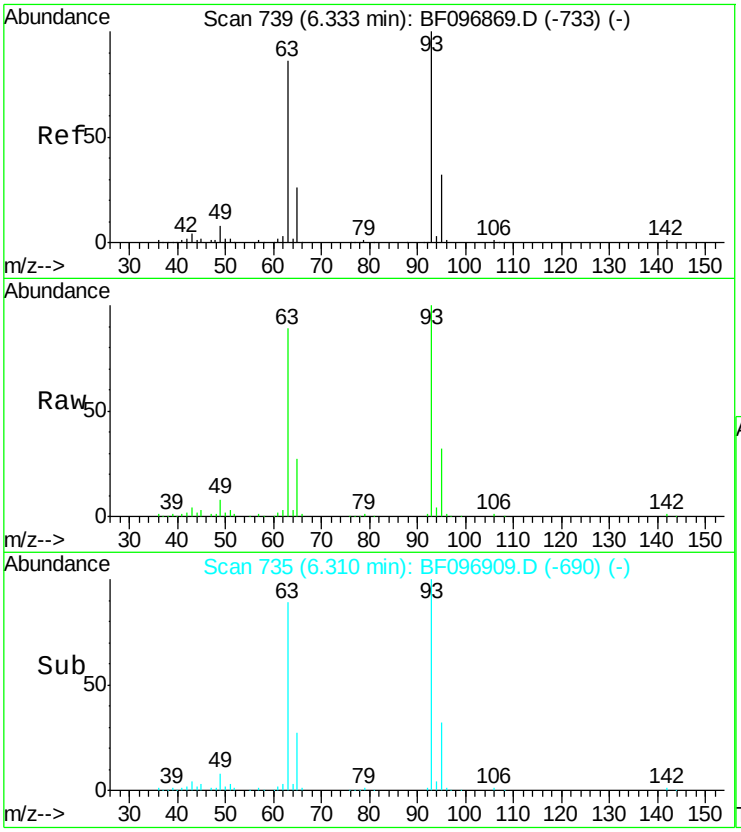


#10
Phenol
Concen: 40.08 ng
RT: 6.24 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 94 Resp: 322484

Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.9	49.9
66	42.5	23.1	63.1



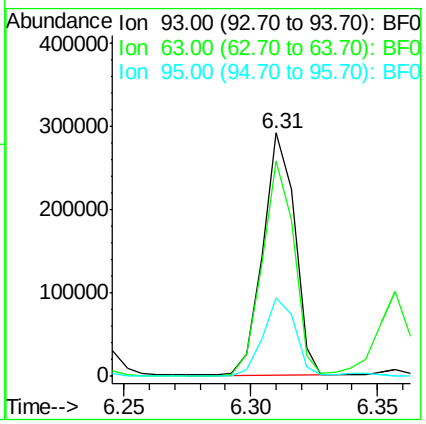


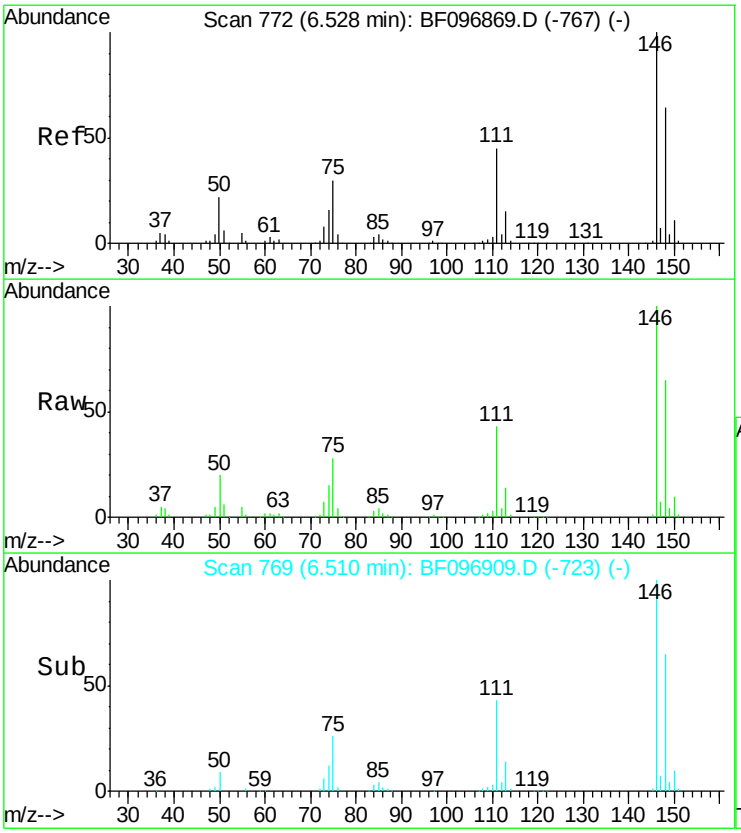
#11
bis(2-Chloroethyl)ether
Concen: 42.07 ng
RT: 6.31 min Scan# 735
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 93 Resp: 254548

Ion	Ratio	Lower	Upper
93	100		
63	88.7	59.2	99.2
95	32.2	12.8	52.8

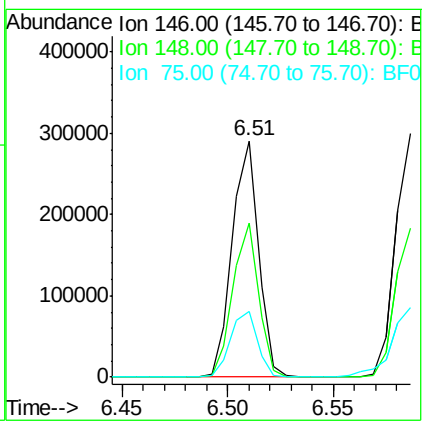


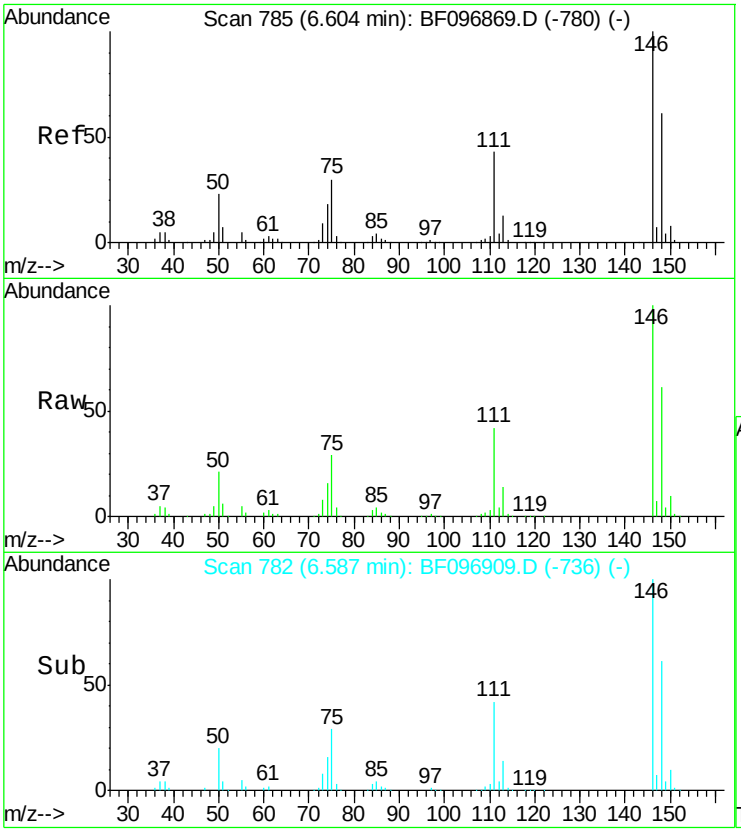


#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 6.51 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:146 Resp: 248702

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
75	27.6	23.1	34.7



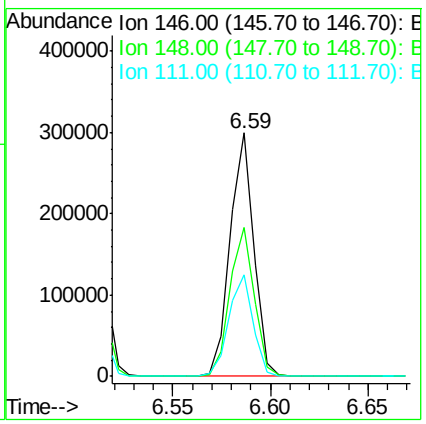


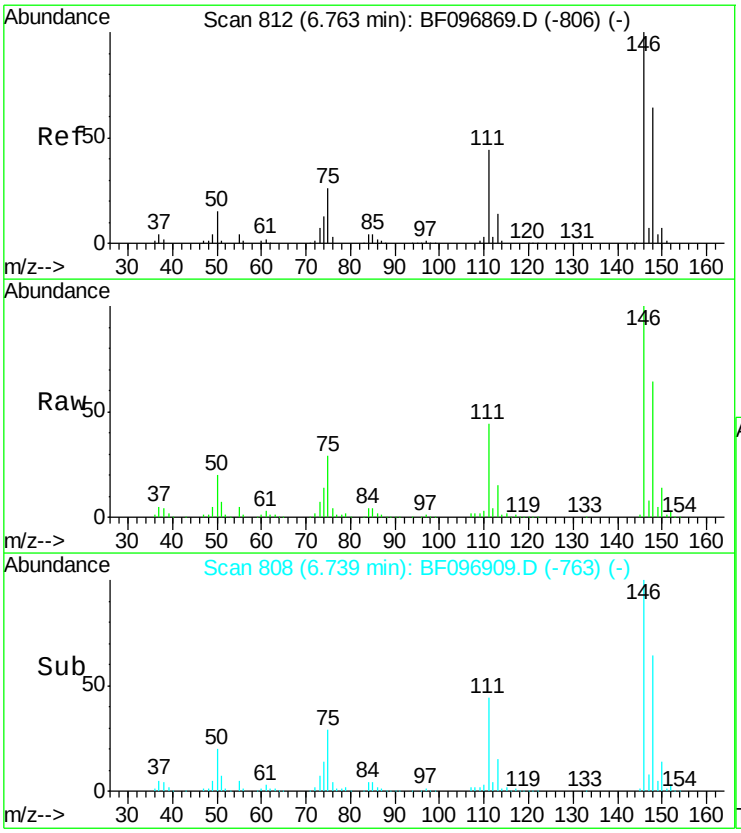
#13
1,4-Dichlorobenzene
Concen: 36.63 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:146 Resp: 252310

Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.2	78.2
111	41.8	30.3	45.5

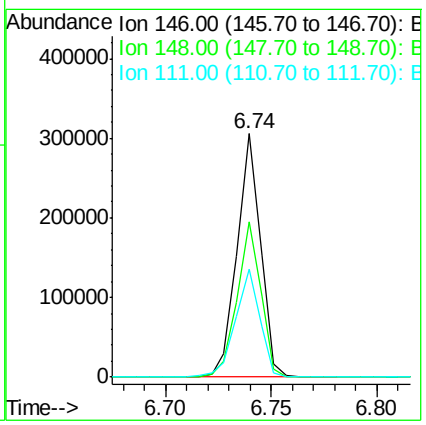


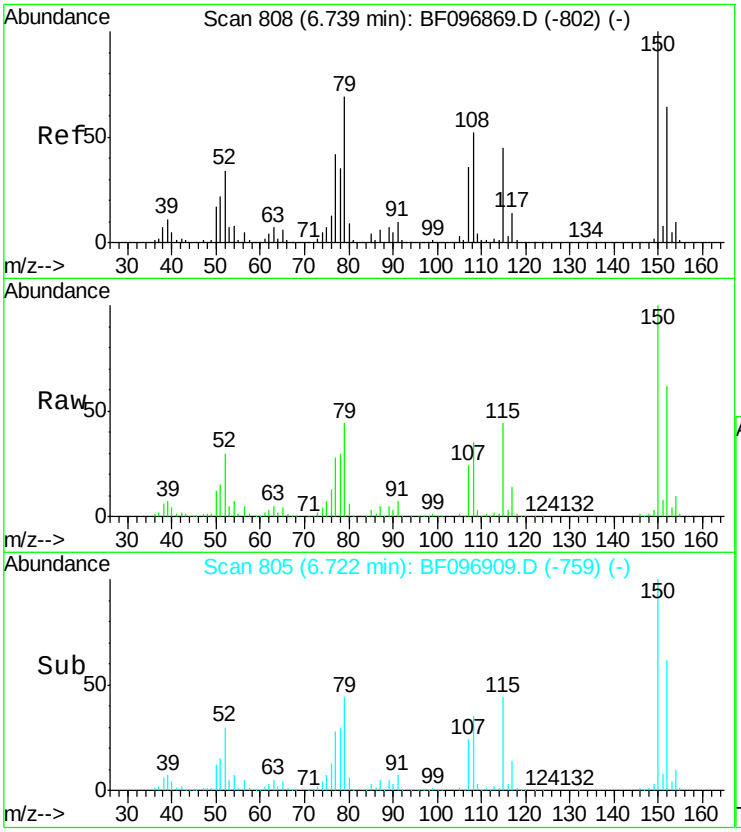


#14
1,2-Dichlorobenzene
Concen: 37.29 ng
RT: 6.74 min Scan# 808
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:146 Resp: 233605

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	44.3	38.2	57.4



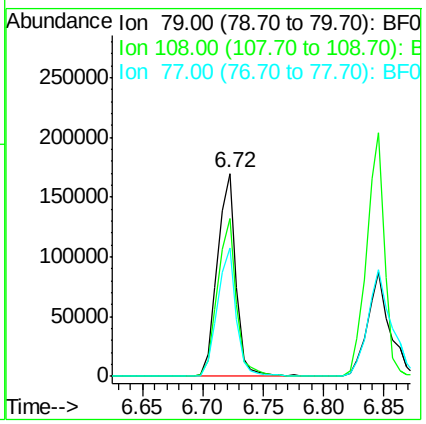


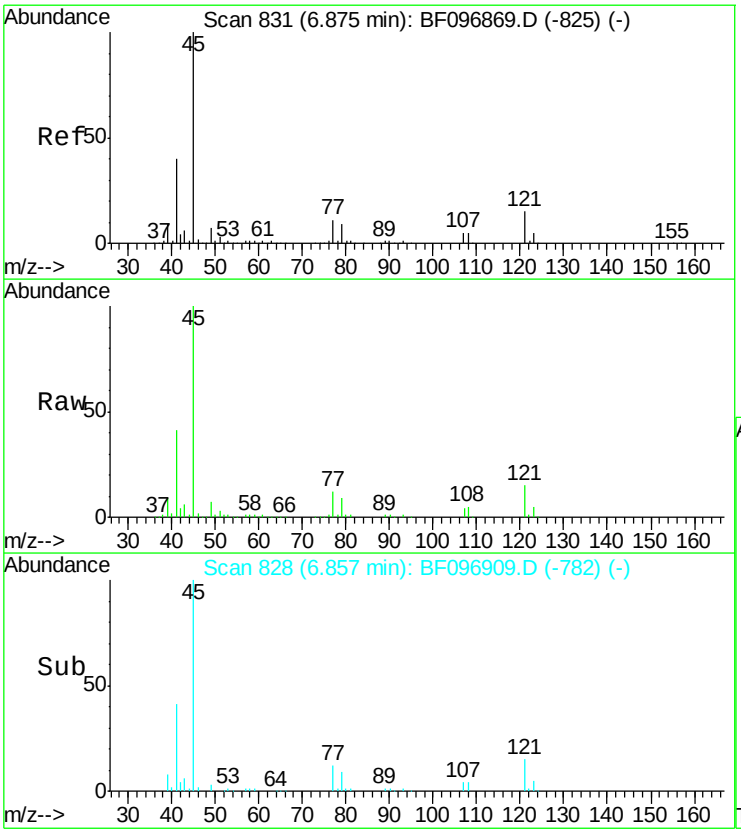
#15
Benzyl Alcohol
Concen: 38.77 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 79 Resp: 180687

Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.4	95.0
77	63.1	49.2	73.8

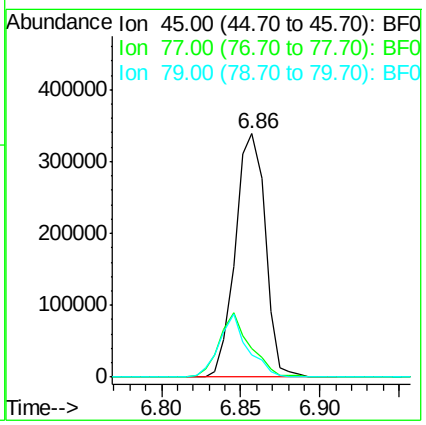


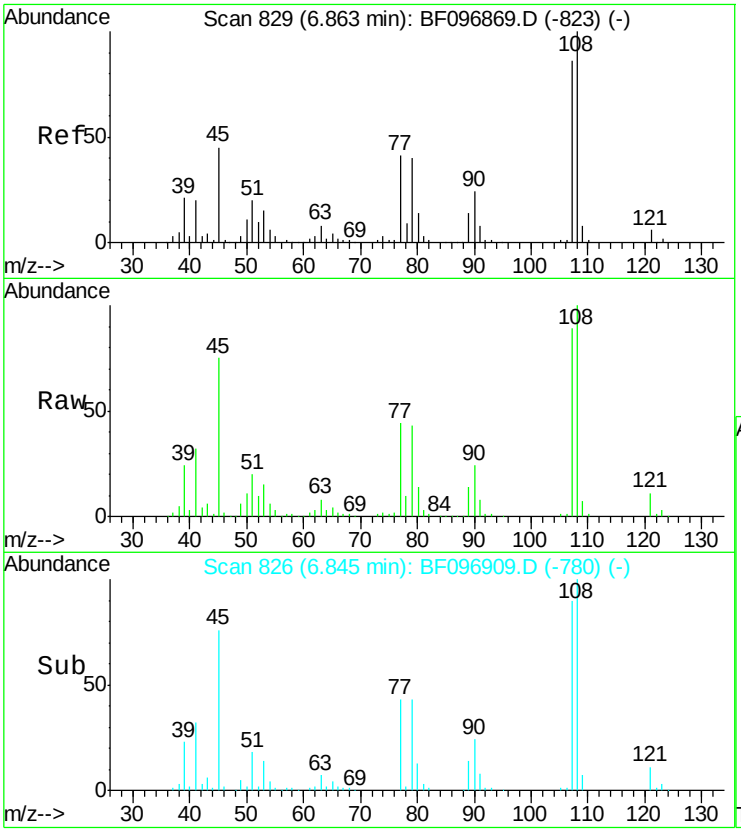


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.55 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 45 Resp: 443927

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	33.2
79	9.0	0.0	30.0



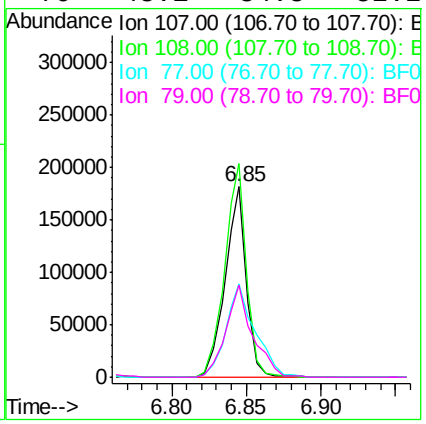


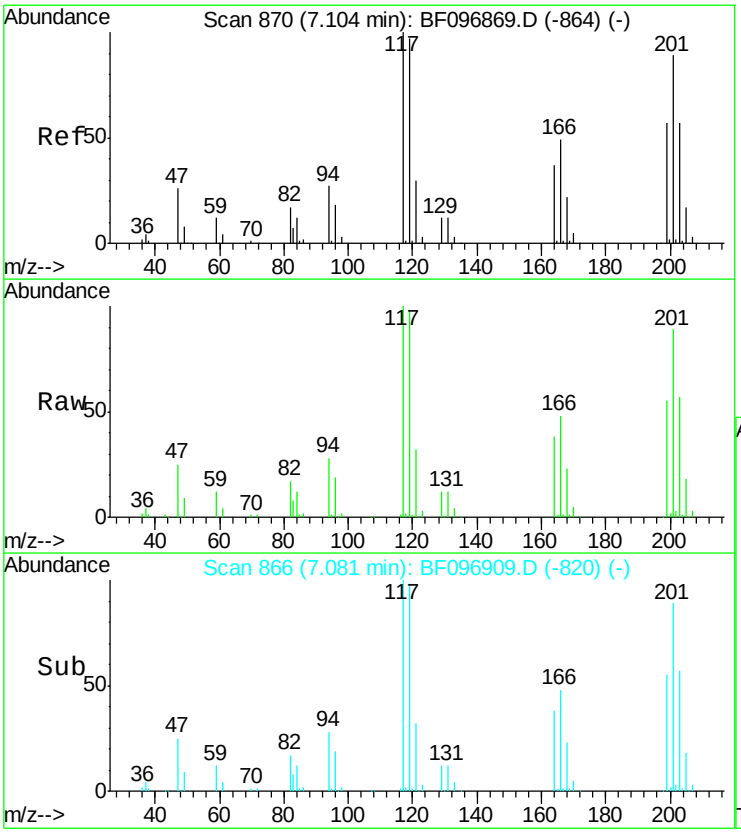
#17
2-Methylphenol
Concen: 36.92 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:107 Resp: 183715

Ion	Ratio	Lower	Upper
107	100		
108	112.0	93.4	140.0
77	48.9	35.8	53.6
79	48.1	34.8	52.2

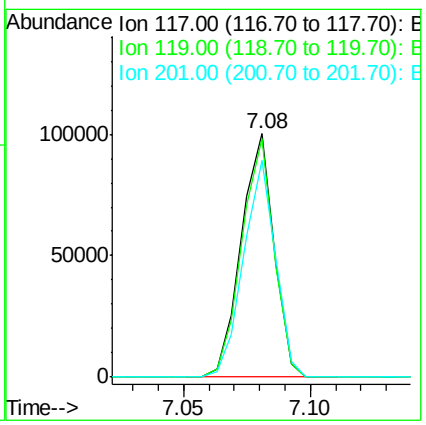


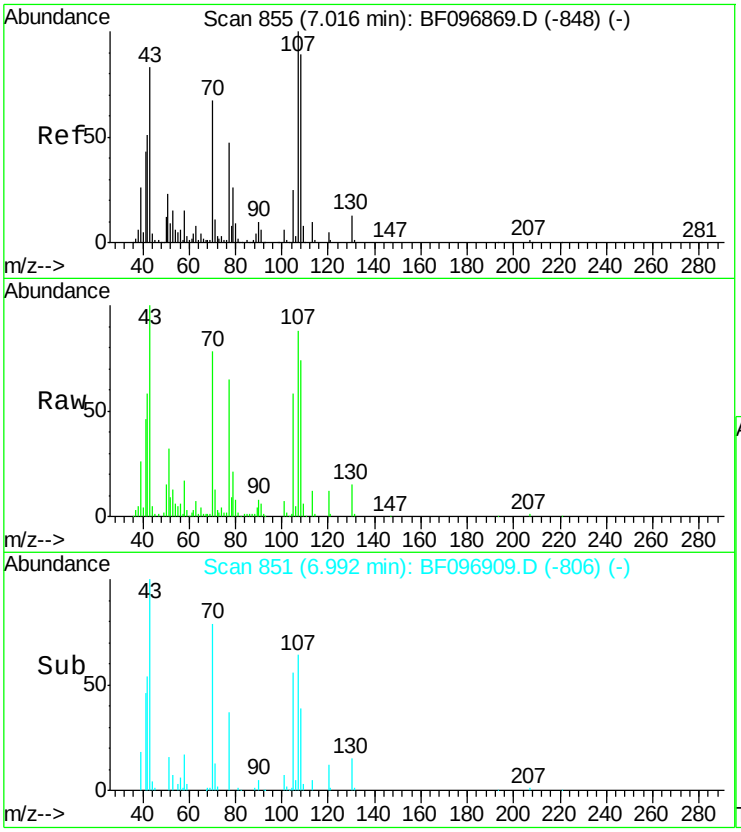


#18
Hexachloroethane
Concen: 36.97 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:117 Resp: 90290

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.0
201	89.0	94.6	141.8#



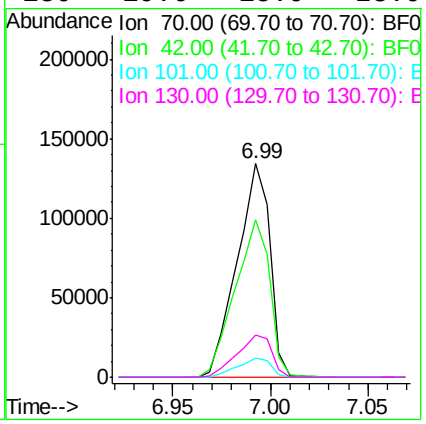


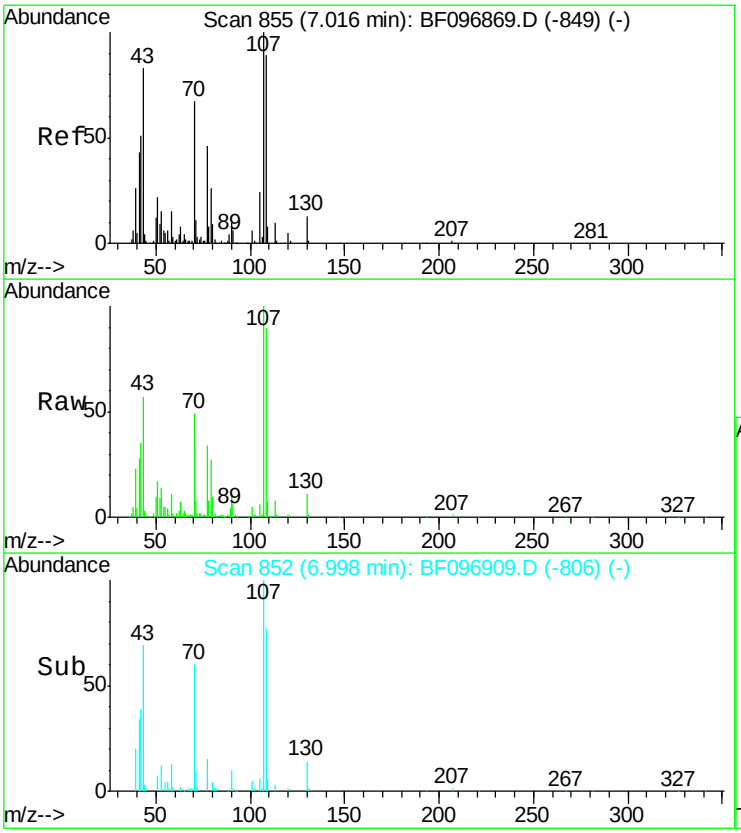
#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 70 Resp: 156795

Ion	Ratio	Lower	Upper
70	100		
42	73.6	47.2	70.8#
101	9.1	7.2	10.8
130	19.6	15.9	23.9

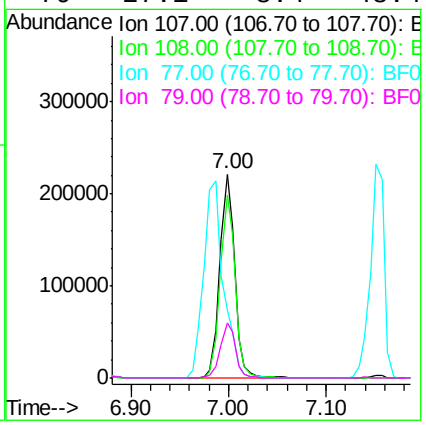


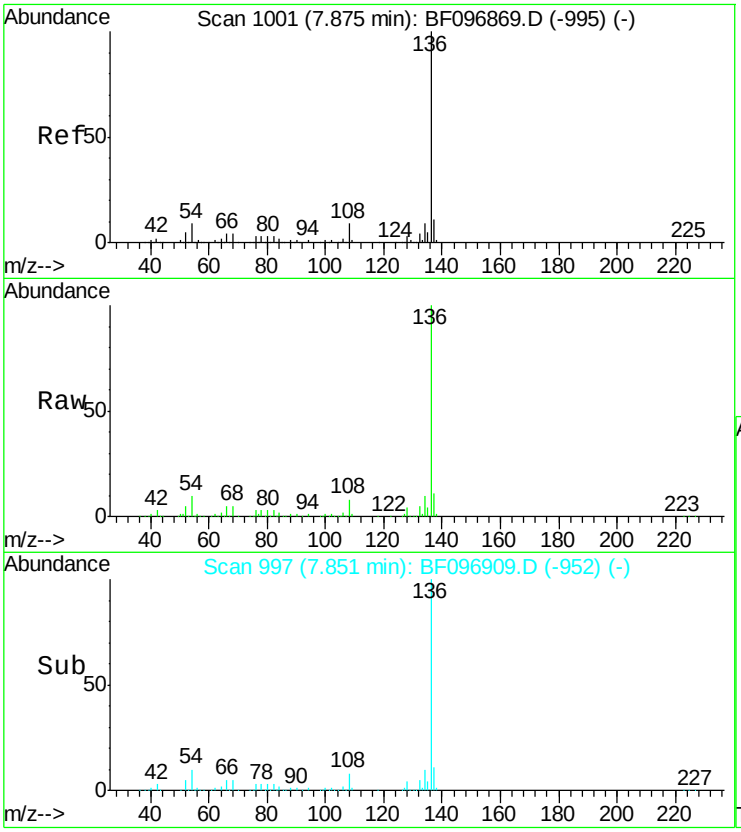


#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:107 Resp: 236469

Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	33.5	90.5	130.5#
79	27.1	8.4	48.4



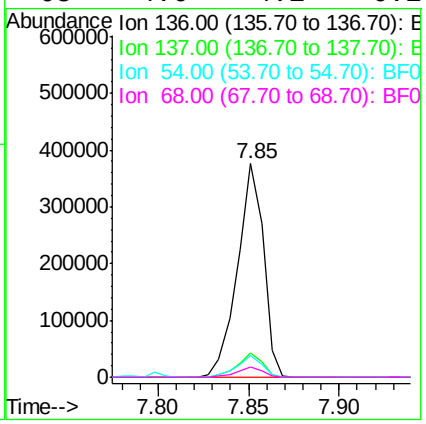


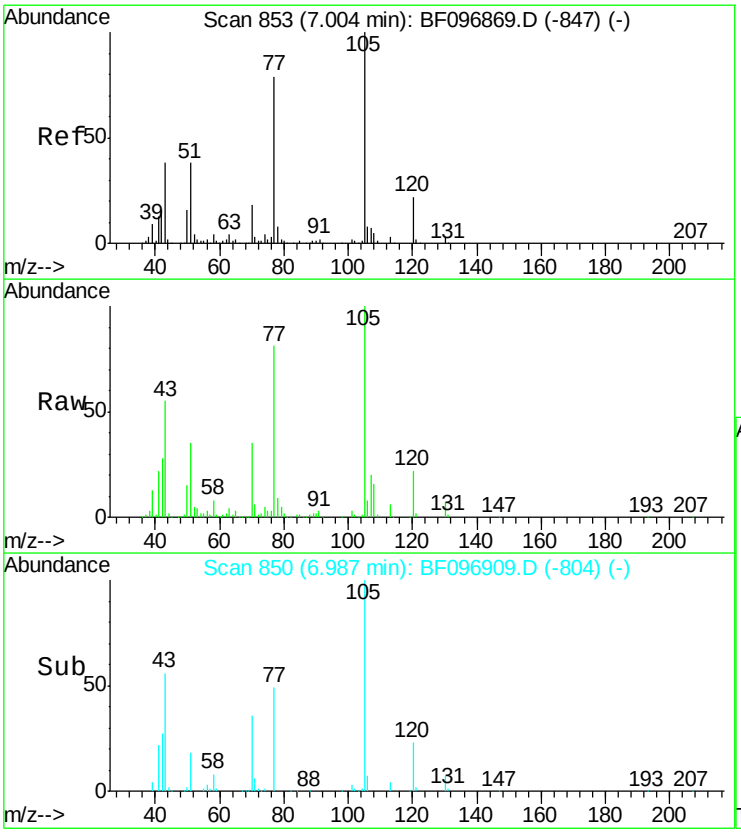
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:136 Resp: 374919

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	10.2	4.9	7.3#
68	4.6	4.1	6.1

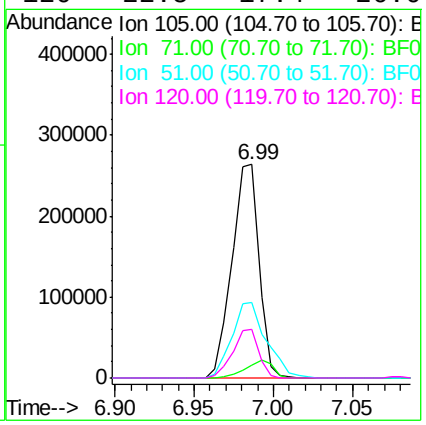


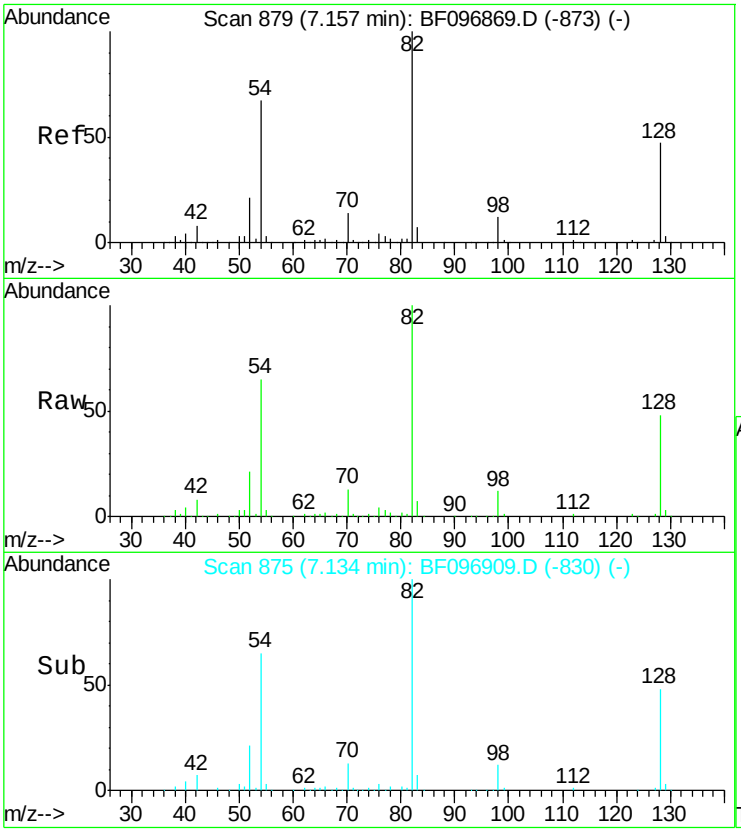


#22
Acetophenone
Concen: 37.35 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:105 Resp: 312967

Ion	Ratio	Lower	Upper
105	100		
71	6.0	2.8	4.2#
51	35.5	30.7	46.1
120	22.5	17.4	26.0



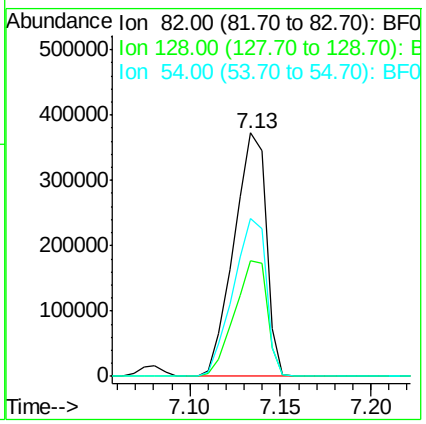


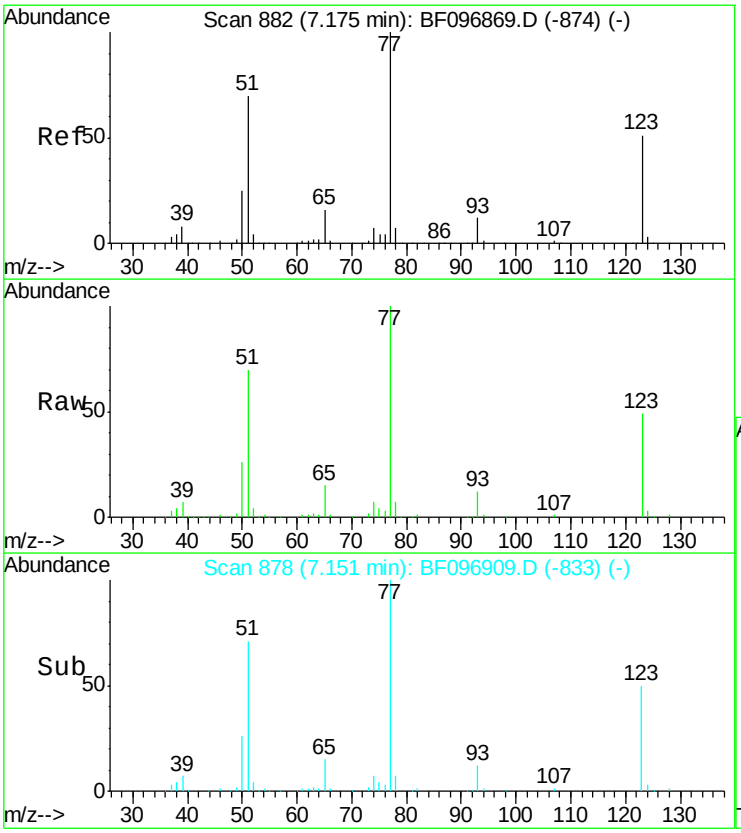
#23
Nitrobenzene-d5
Concen: 76.35 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 82 Resp: 462127

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	65.1	42.2	63.2#

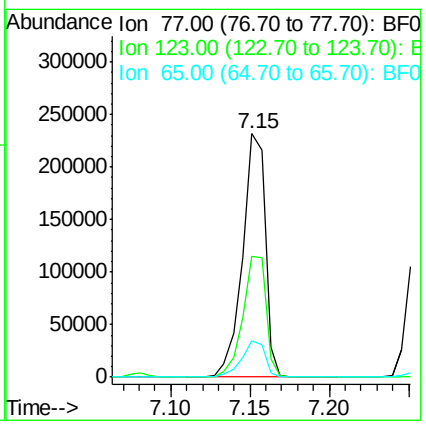


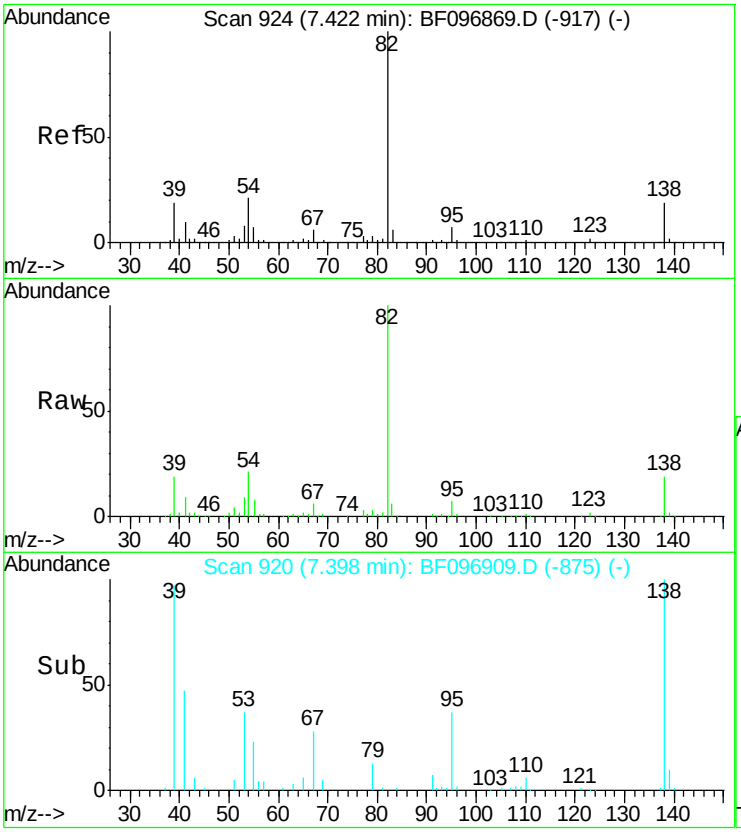


#24
Nitrobenzene
Concen: 36.66 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 77 Resp: 229499

Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.8	53.8
65	14.6	10.6	15.8



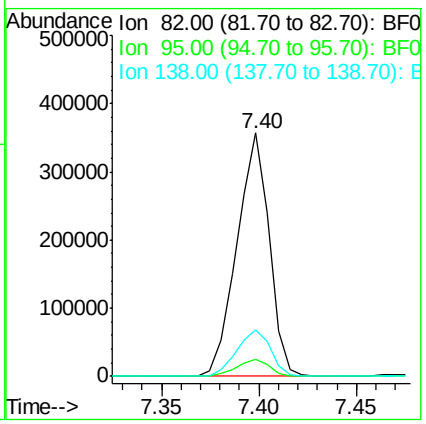


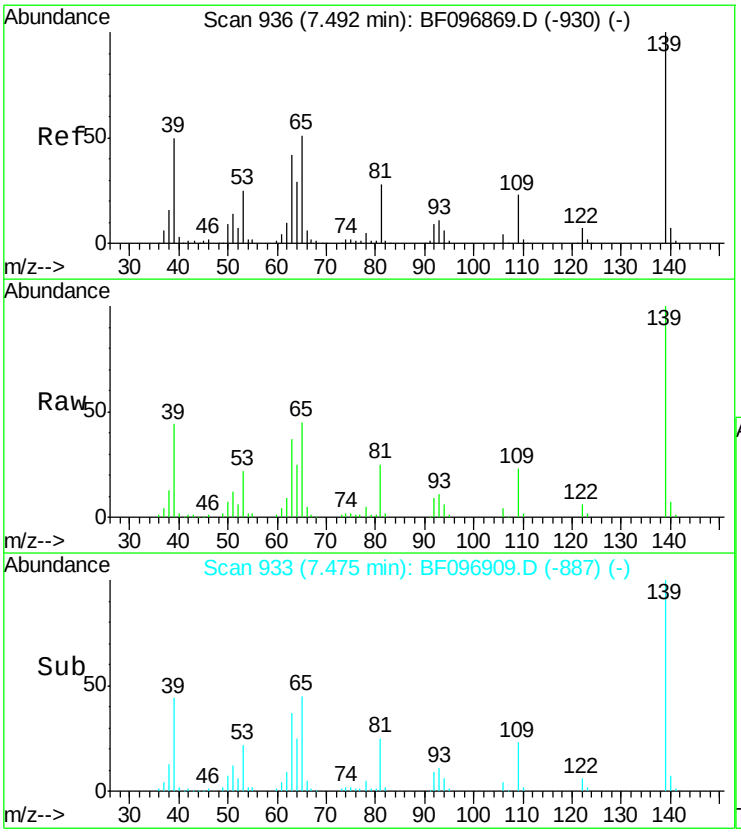
#25
Isophorone
Concen: 36.23 ng
RT: 7.40 min Scan# 920
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 82 Resp: 407949

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	19.3	13.1	19.7

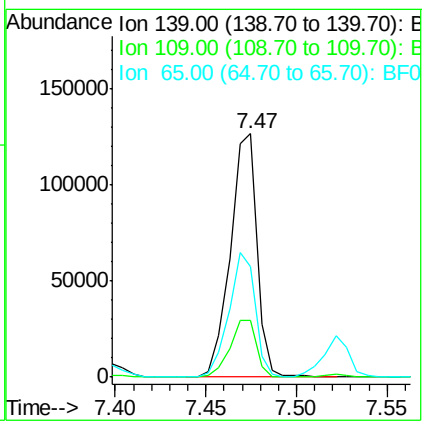


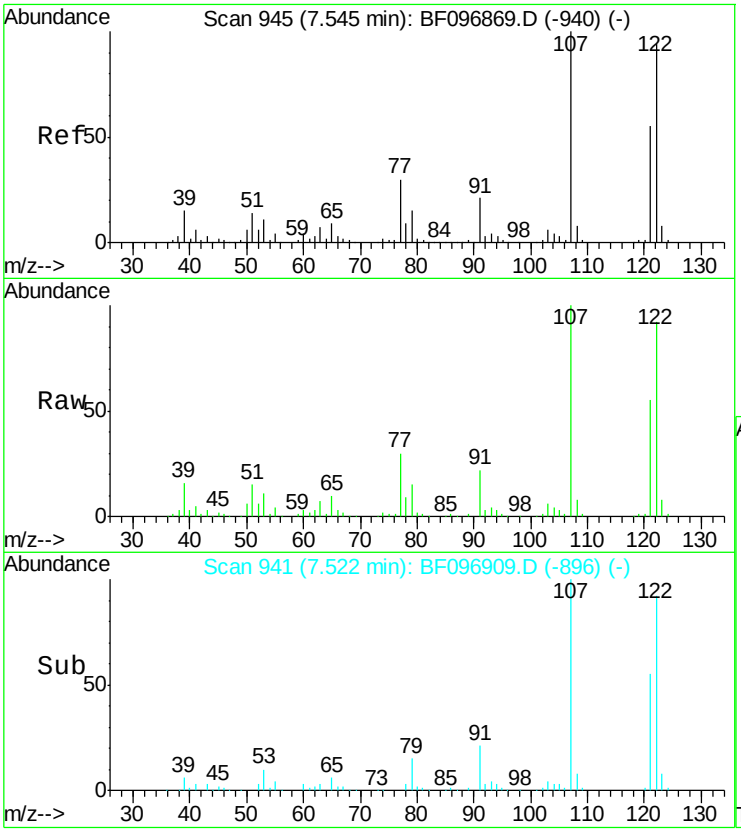


#26
2-Nitrophenol
Concen: 37.22 ng
RT: 7.47 min Scan# 933
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:139 Resp: 129564

Ion	Ratio	Lower	Upper
139	100		
109	23.5	21.0	31.6
65	45.4	33.0	49.6



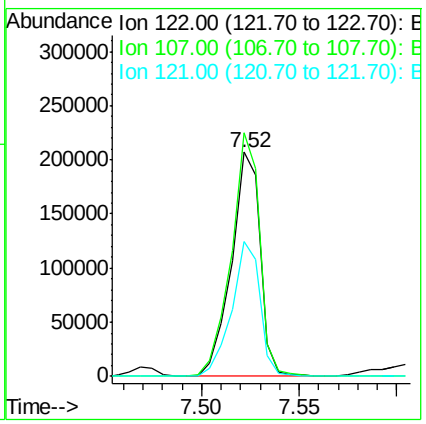


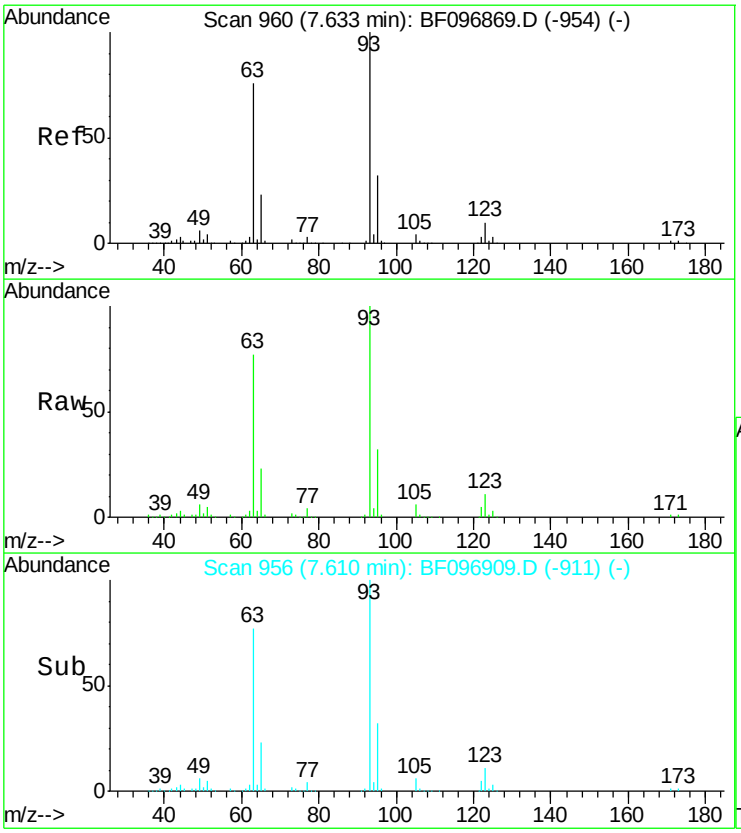
#27
2,4-Dimethylphenol
Concen: 37.04 ng
RT: 7.52 min Scan# 941
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:122 Resp: 212090

Ion	Ratio	Lower	Upper
122	100		
107	108.6	89.2	133.8
121	60.1	45.2	67.8

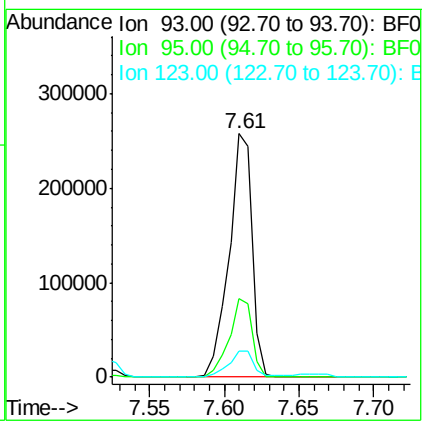


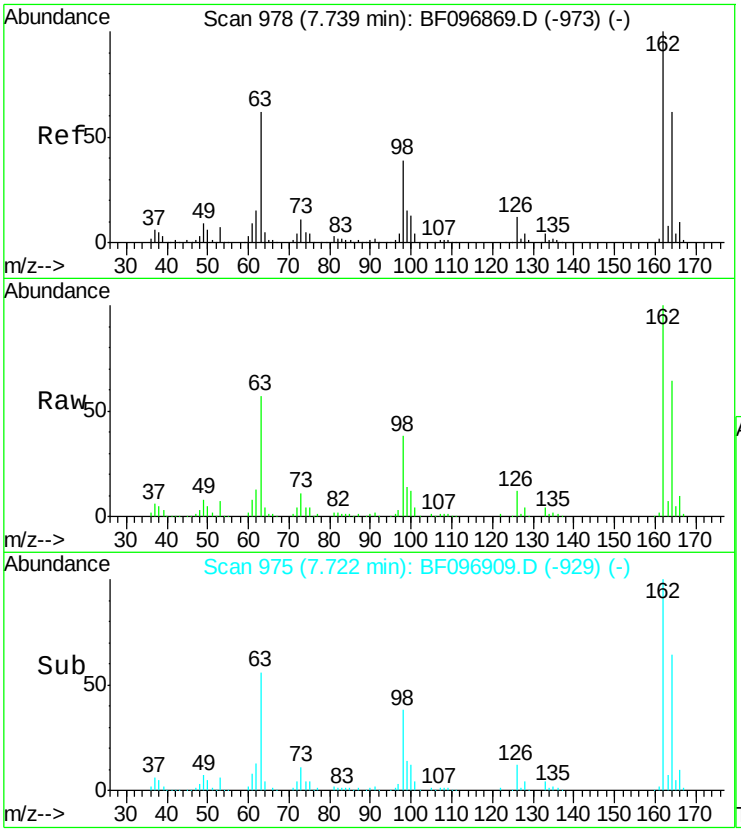


#28
bis(2-Chloroethoxy)methane
Concen: 36.89 ng
RT: 7.61 min Scan# 956
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 93 Resp: 280691

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.7	9.0	13.4



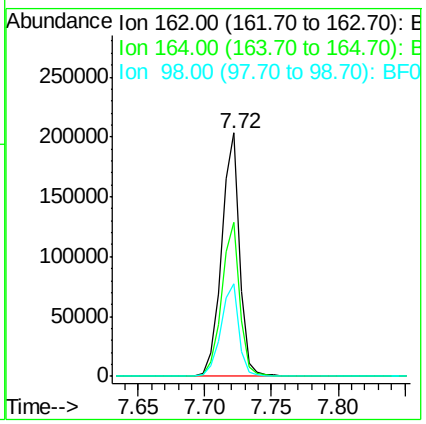


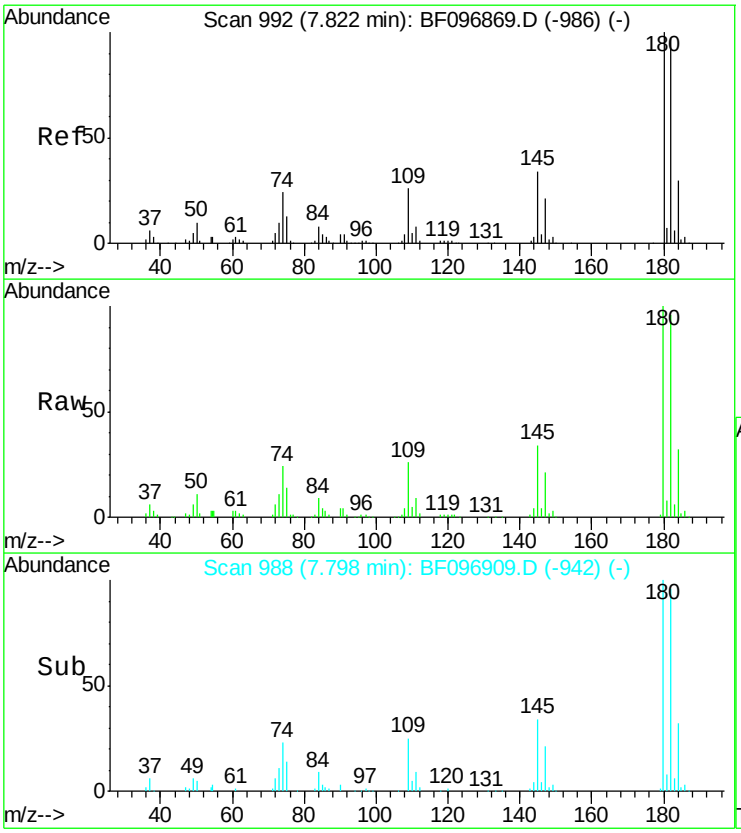
#29
2,4-Dichlorophenol
Concen: 37.56 ng
RT: 7.72 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:162 Resp: 194696

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	38.2	14.8	54.8

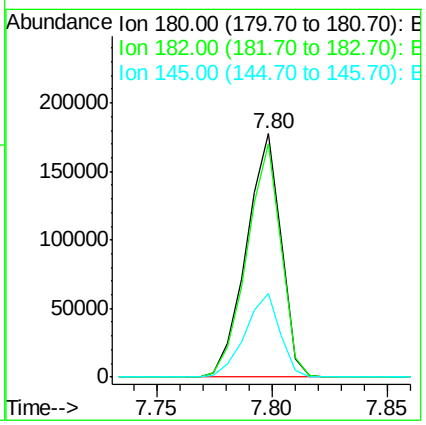


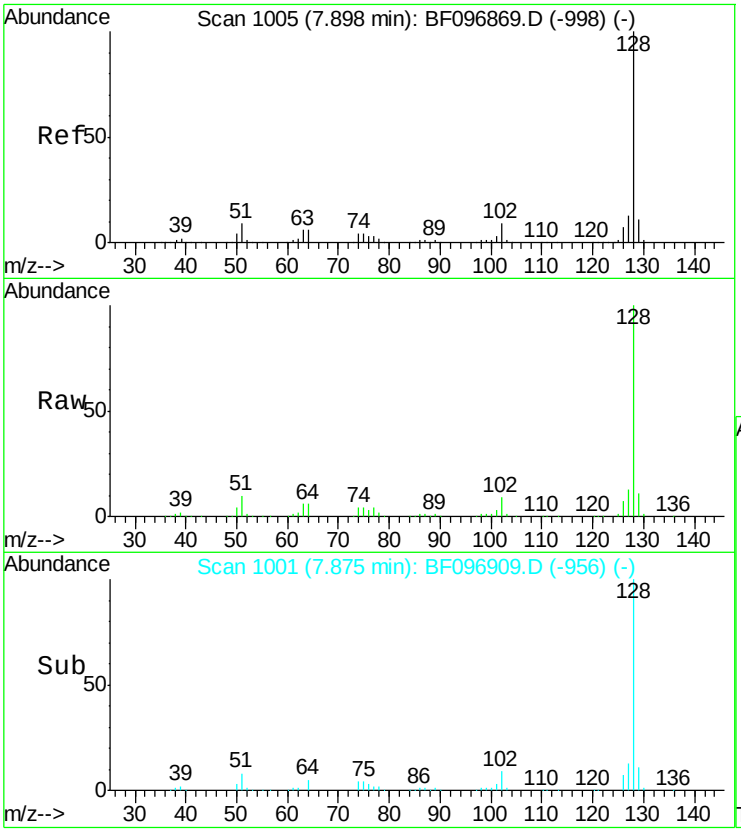


#30
1,2,4-Trichlorobenzene
Concen: 37.84 ng
RT: 7.80 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:180 Resp: 186502

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	34.4	25.3	37.9



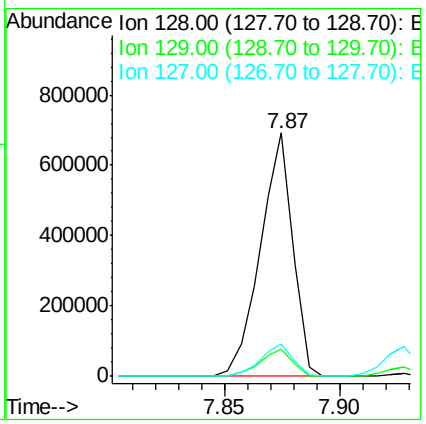


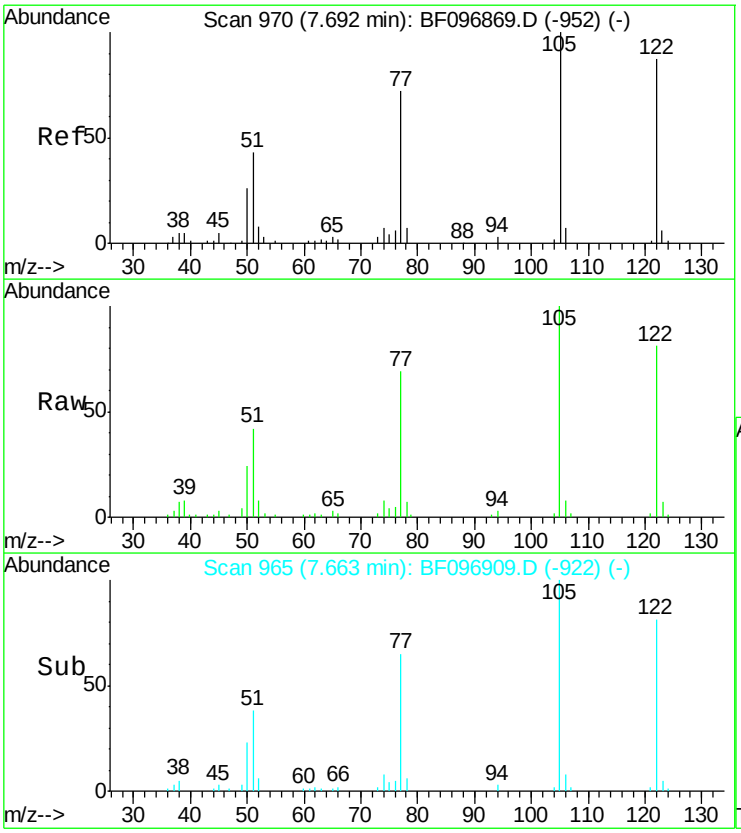
#31
Naphthalene
Concen: 38.05 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:128 Resp: 675776

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.8	16.2

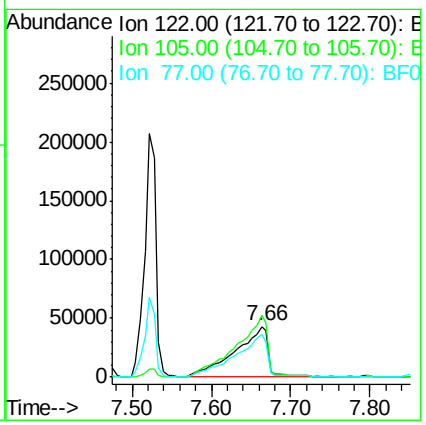


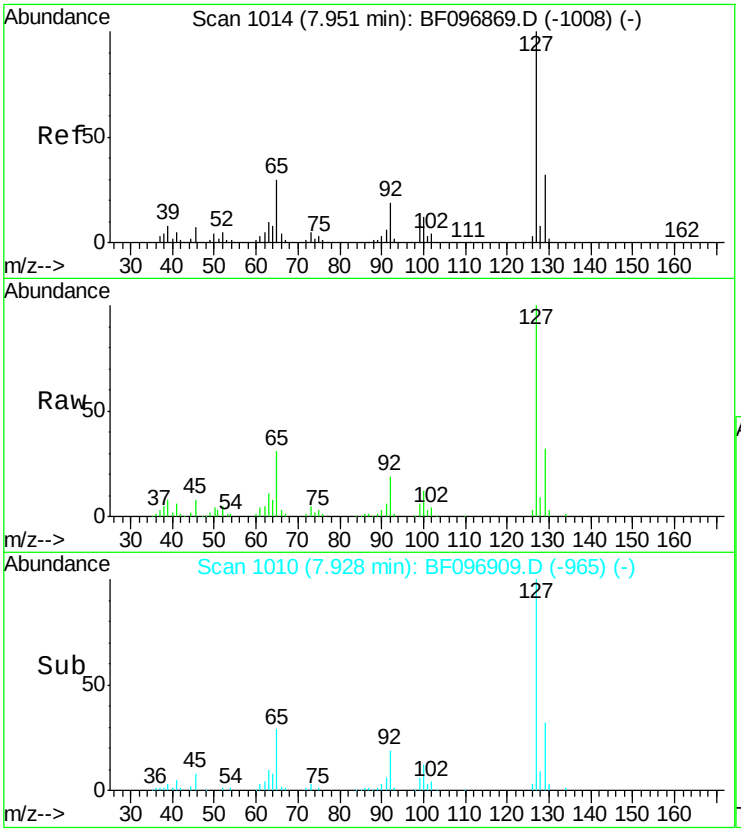


#32
Benzoic acid
Concen: 33.63 ng
RT: 7.66 min Scan# 965
Delta R.T. -0.05 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:122 Resp: 123076

Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.3	143.3
77	85.0	73.7	113.7



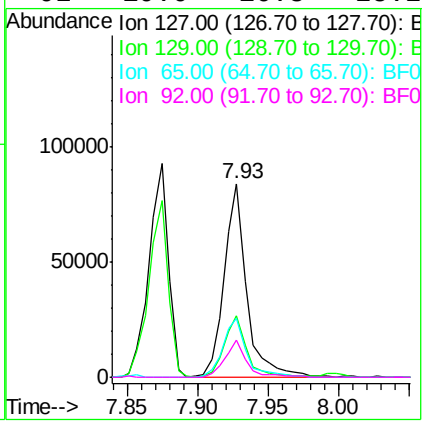


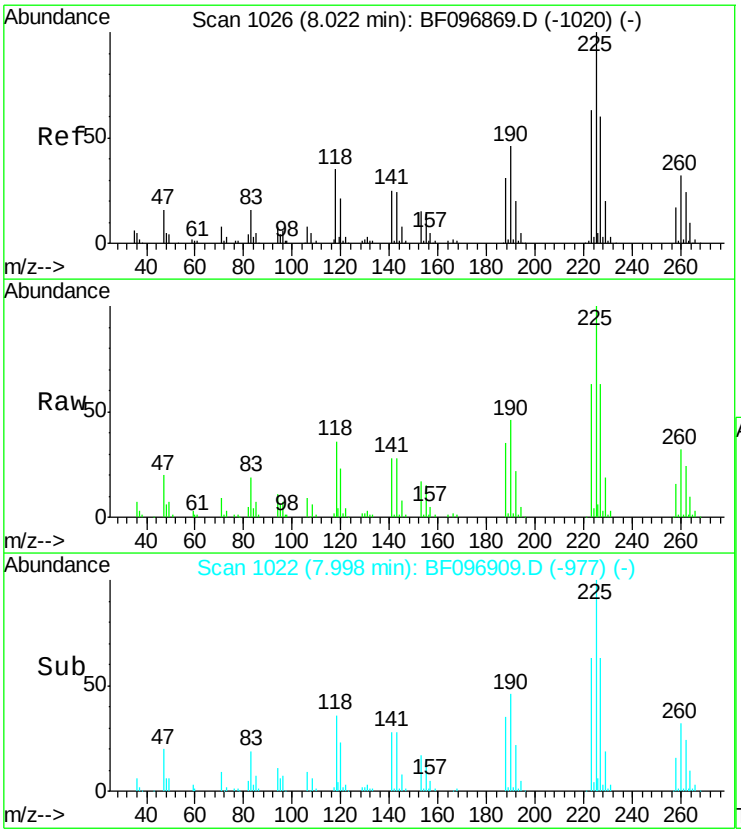
#33
4-Chloroaniline
Concen: 13.34 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:127 Resp: 93859

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	30.7	27.8	41.8
92	19.0	16.8	25.2

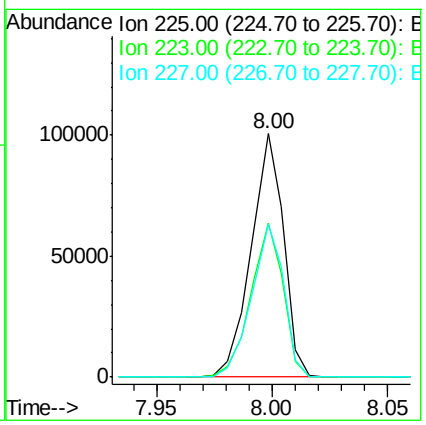


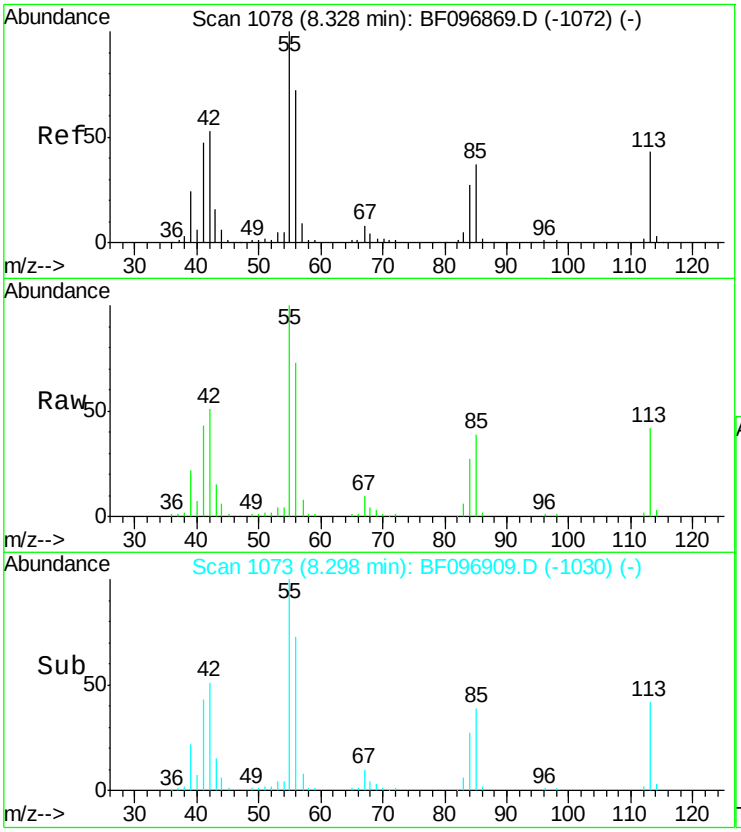


#34
Hexachlorobutadiene
Concen: 37.45 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:225 Resp: 98524

Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	62.9	51.1	76.7



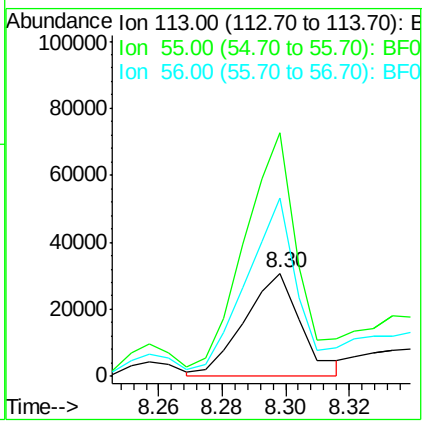


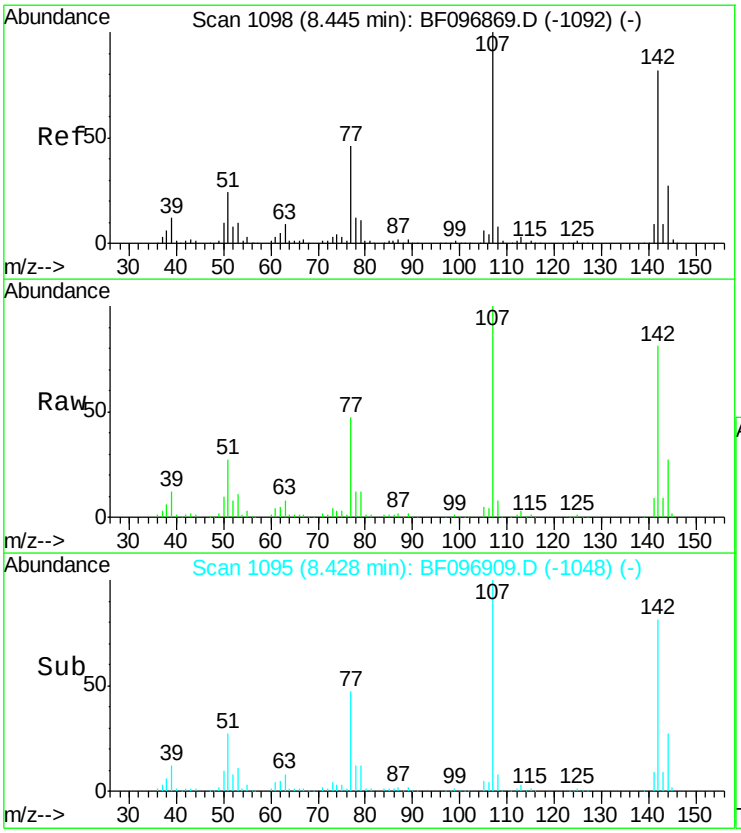
#35
Caprolactam
Concen: 22.92 ng
RT: 8.30 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:113 Resp: 38062

Ion	Ratio	Lower	Upper
113	100		
55	236.4	150.2	190.2#
56	173.0	107.8	147.8#

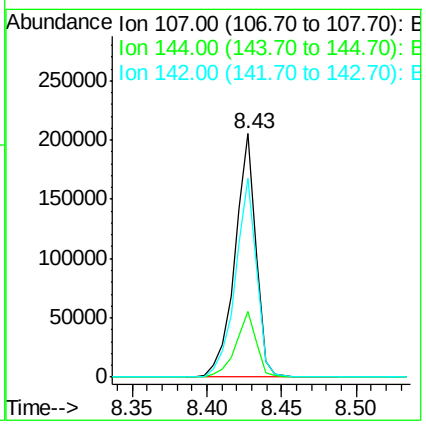


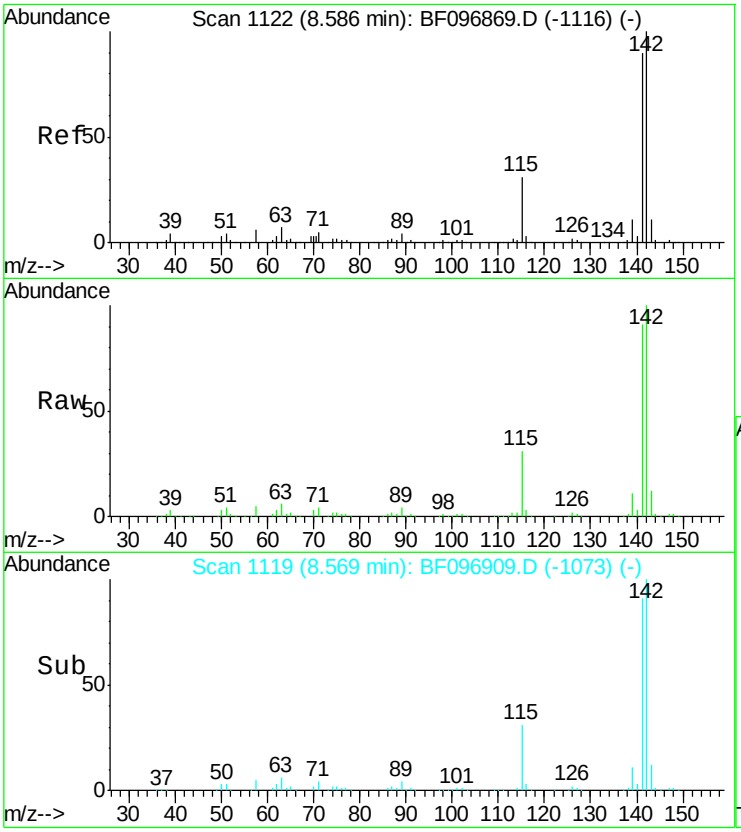


#36
4-Chloro-3-methylphenol
Concen: 36.28 ng
RT: 8.43 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:107 Resp: 202203

Ion	Ratio	Lower	Upper
107	100		
144	26.7	24.2	36.4
142	81.5	73.4	110.0



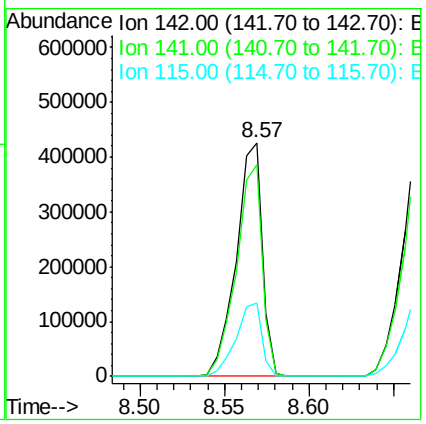


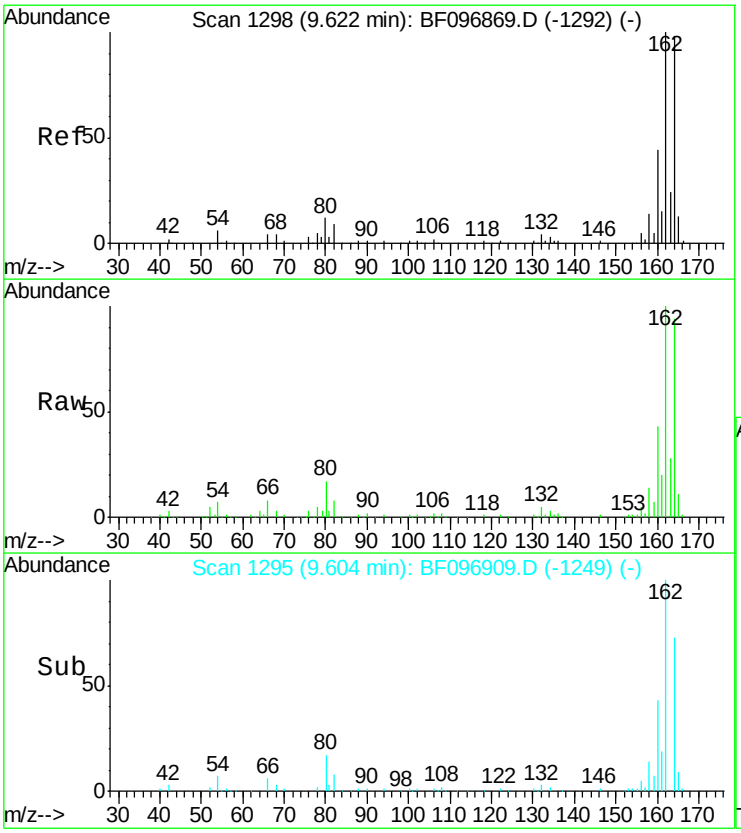
#37
2-Methylnaphthalene
Concen: 40.61 ng
RT: 8.57 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:142 Resp: 459803

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	31.4	27.1	40.7

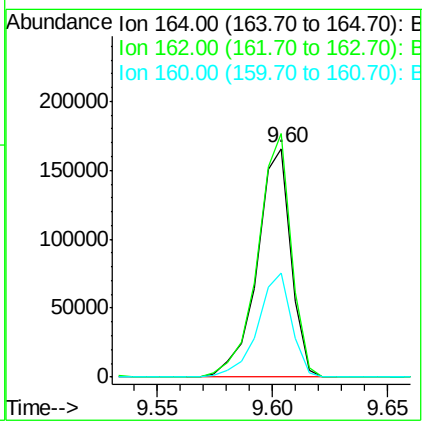


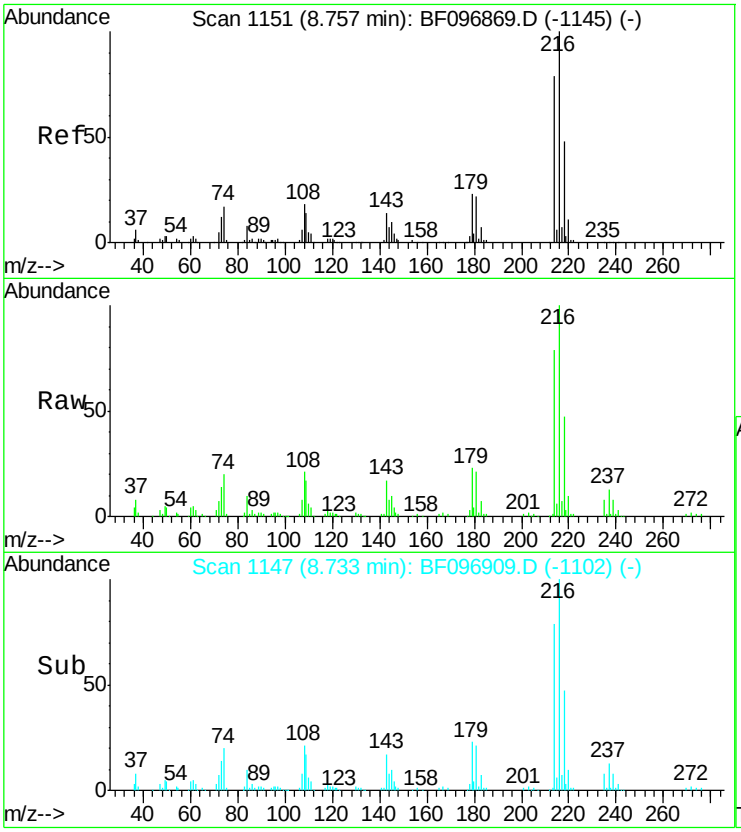


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:164 Resp: 169106

Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.6	123.8
160	45.8	36.2	54.2



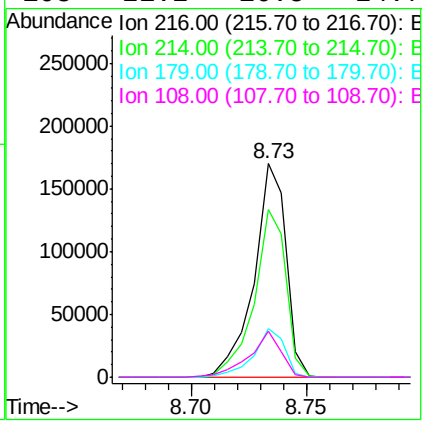


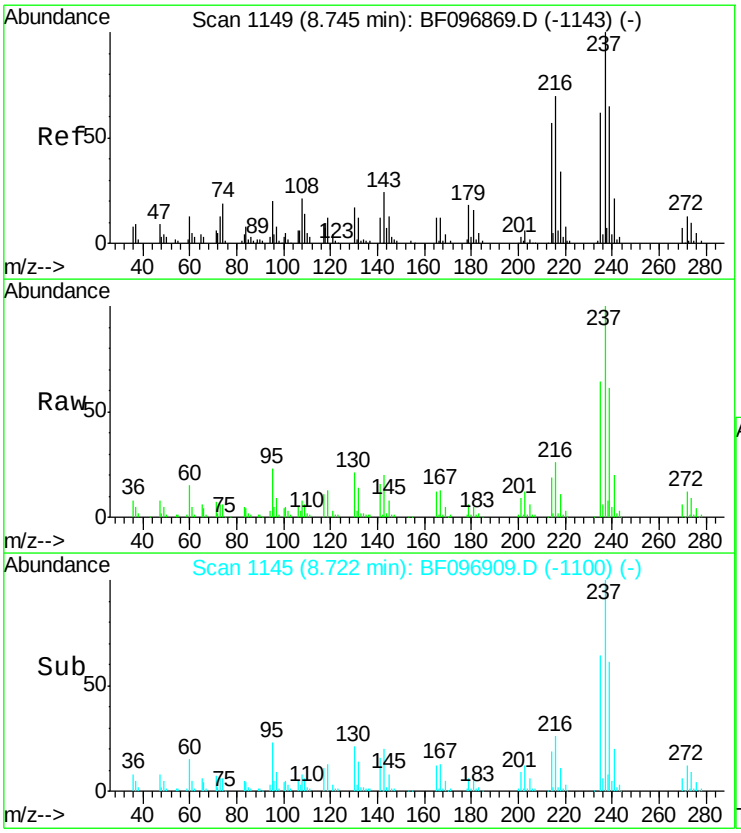
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.19 ng
RT: 8.73 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:216 Resp: 165424

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.4	95.2
179	22.1	17.9	26.9
108	21.2	16.5	24.7

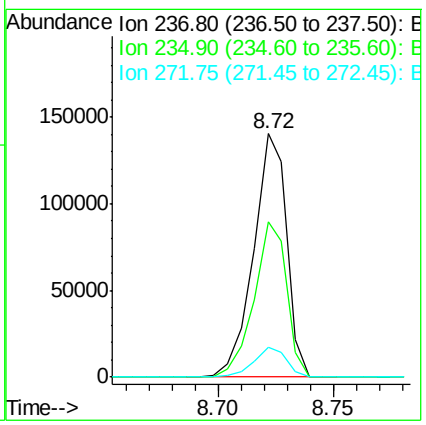


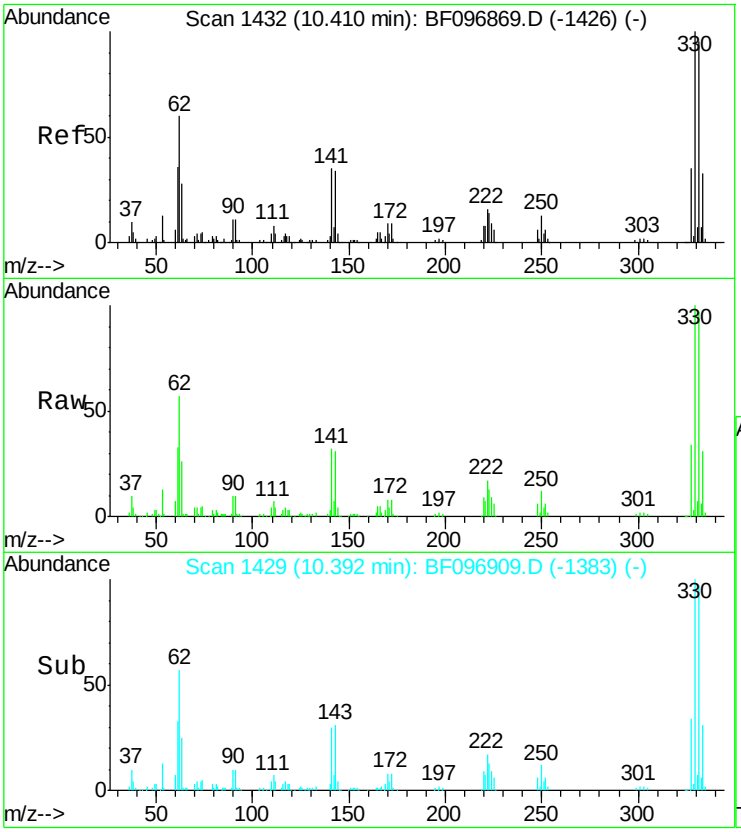


#40
Hexachlorocyclopentadiene
Concen: 81.46 ng
RT: 8.72 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:237 Resp: 140219

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.6	82.6
272	12.4	0.0	31.9



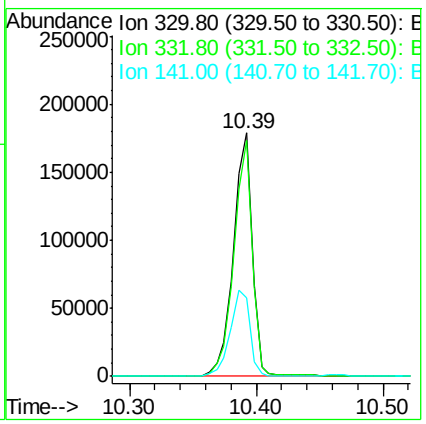


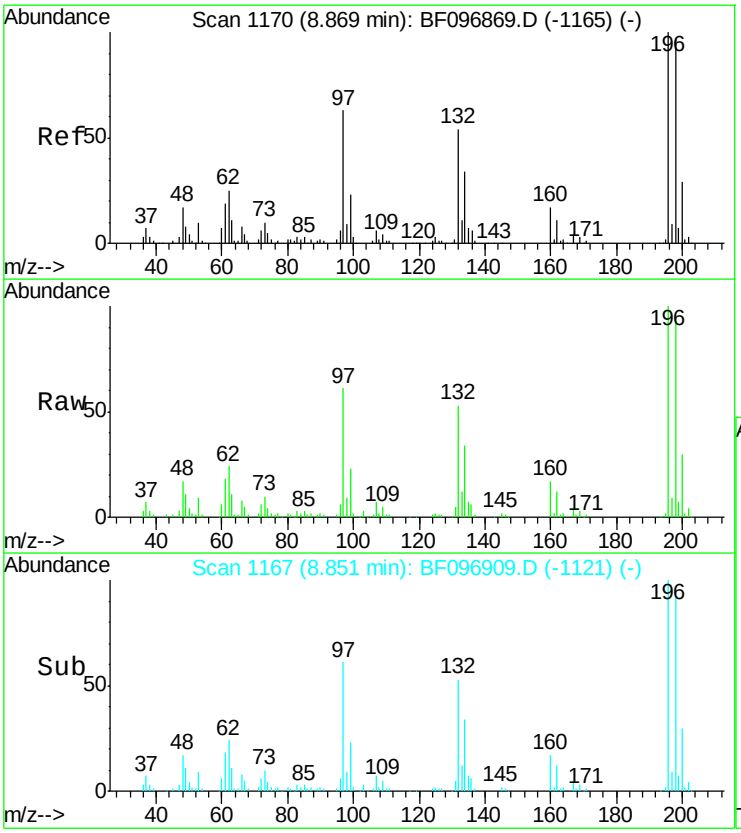
#41
2,4,6-Tribromophenol
Concen: 127.36 ng
RT: 10.39 min Scan# 1429
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:330 Resp: 183835

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	37.3	31.4	47.2

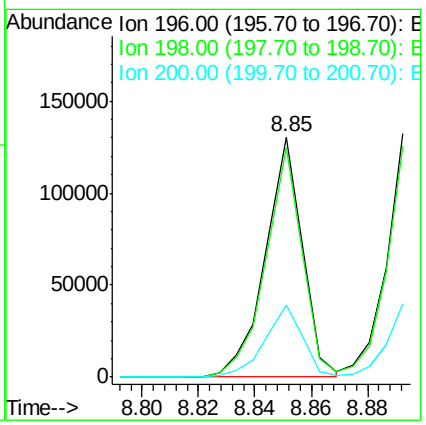


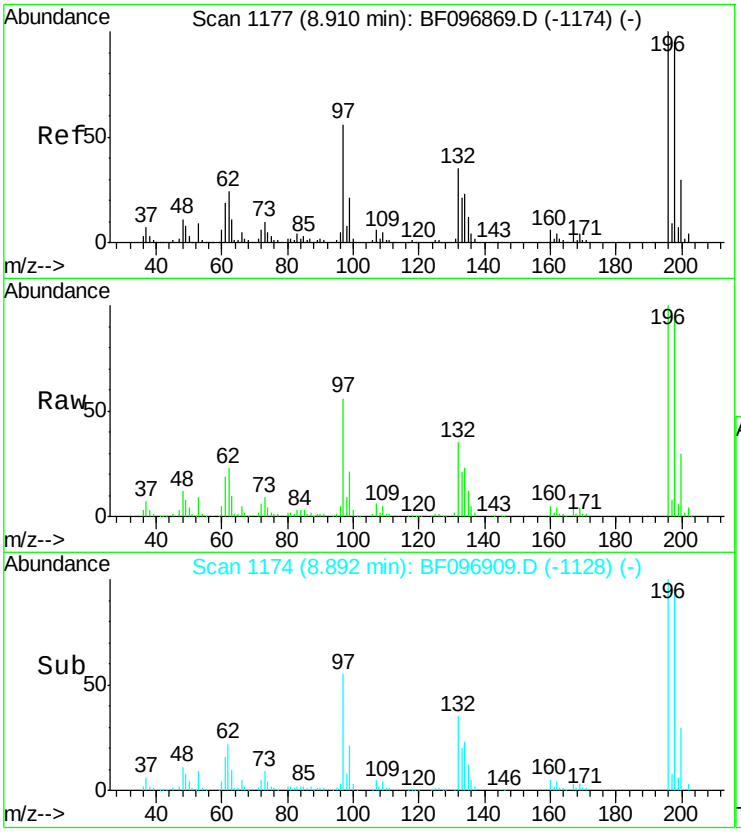


#42
2,4,6-Trichlorophenol
Concen: 35.24 ng
RT: 8.85 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:196 Resp: 118823

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	29.8	24.0	36.0



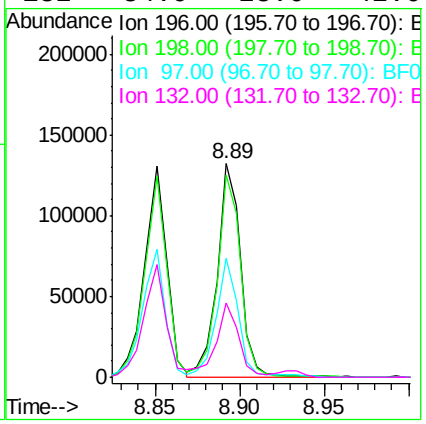


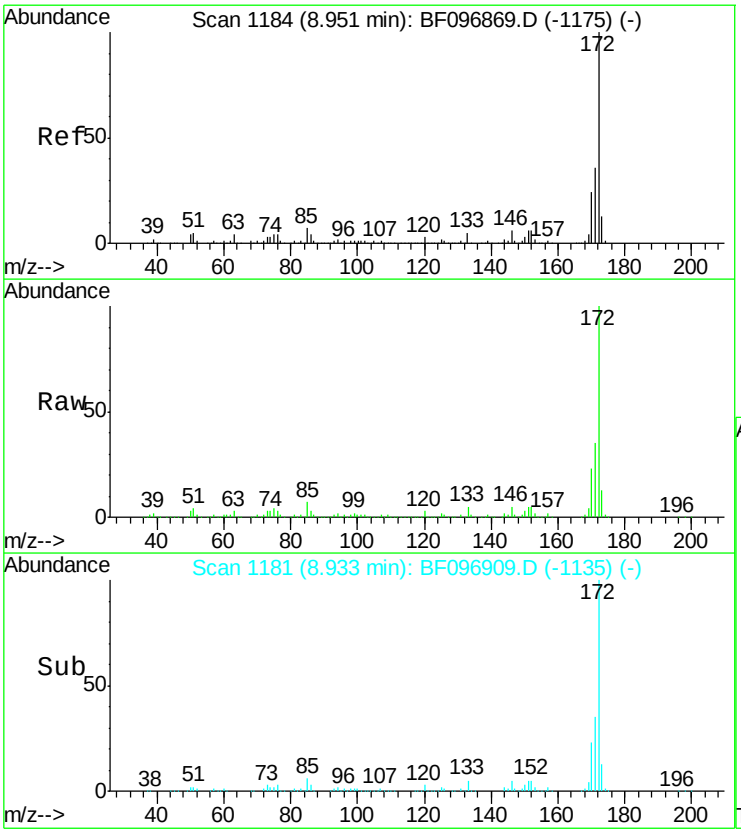
#43
2,4,5-Trichlorophenol
Concen: 37.54 ng
RT: 8.89 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:196 Resp: 127676

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
97	55.7	47.7	71.5
132	34.9	28.0	42.0

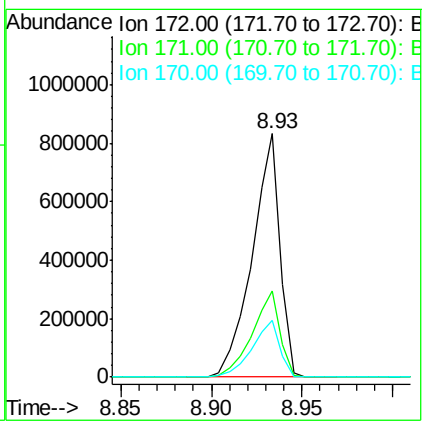


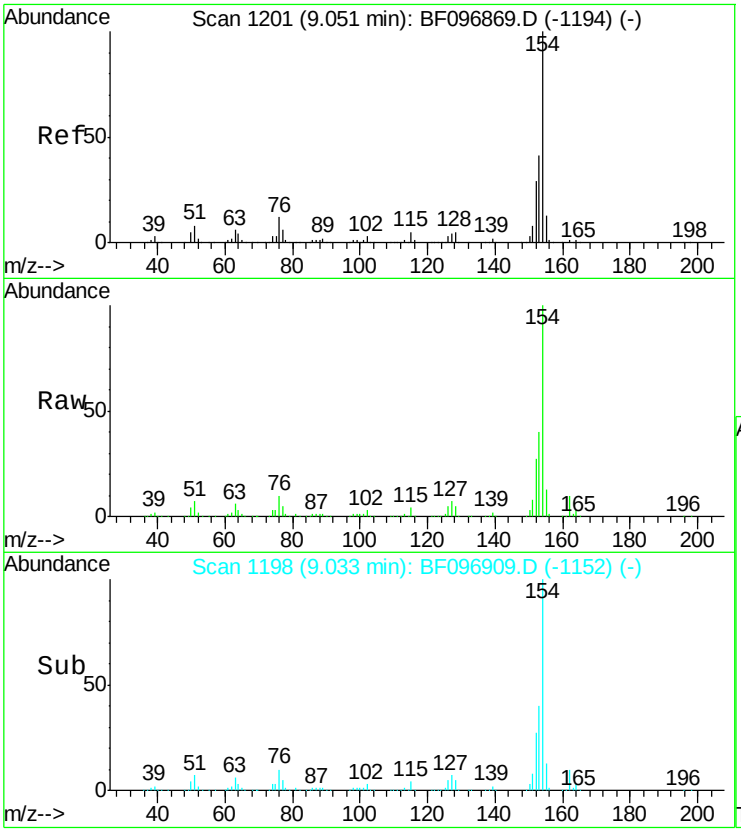


#44
2-Fluorobiphenyl
Concen: 82.35 ng
RT: 8.93 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:172 Resp: 881382

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.4	19.8	29.8



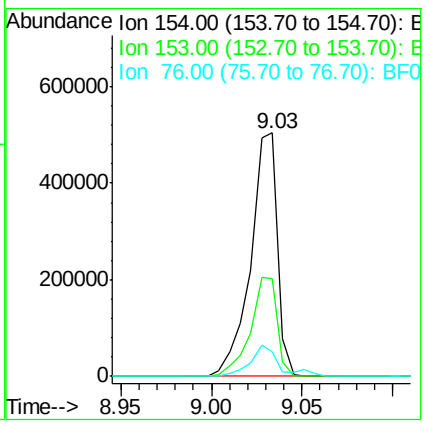


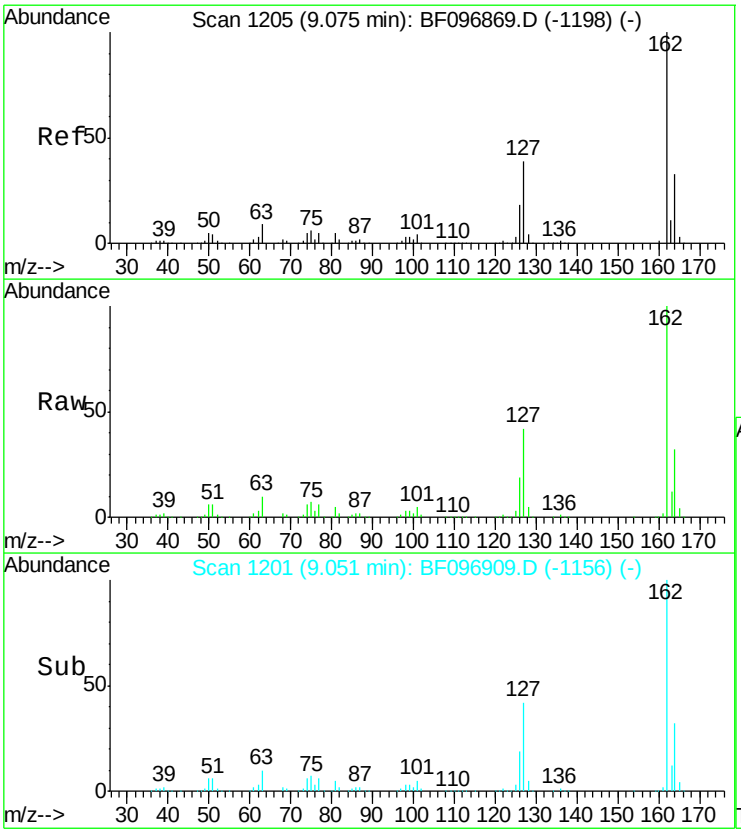
#45
1,1'-Biphenyl
Concen: 35.74 ng
RT: 9.03 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:154 Resp: 518278

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	10.1	0.0	29.9

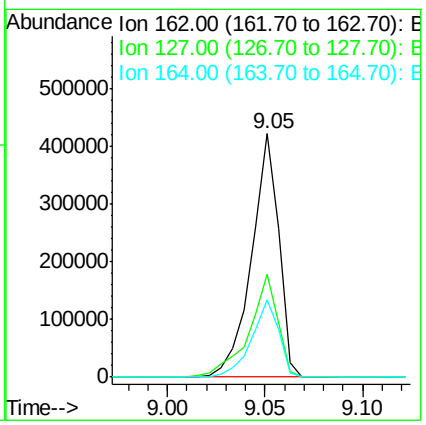


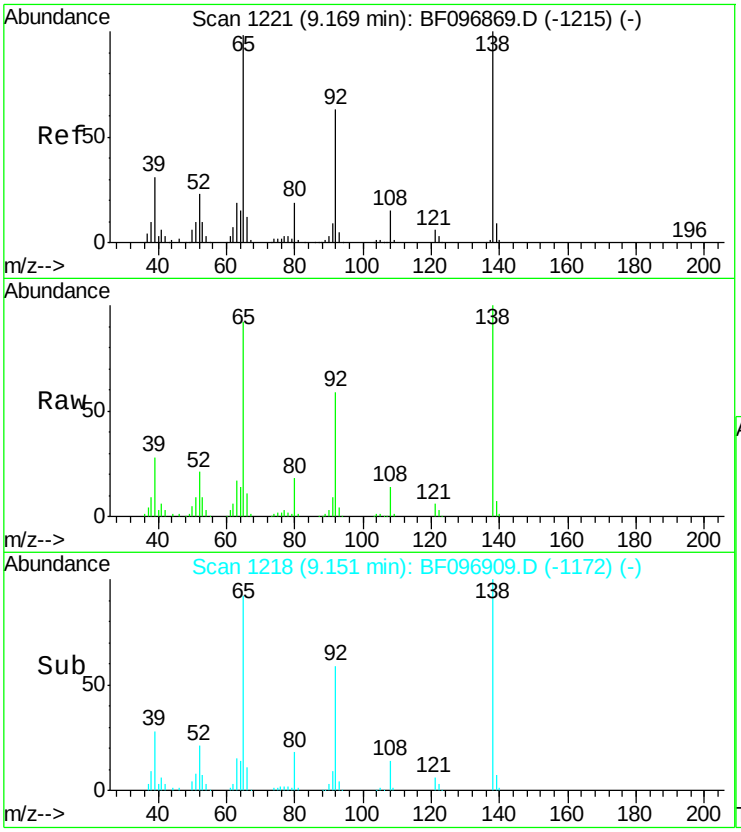


#46
2-Chloronaphthalene
Concen: 38.02 ng
RT: 9.05 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:162 Resp: 406030

Ion	Ratio	Lower	Upper
162	100		
127	42.5	28.3	42.5#
164	31.9	27.0	40.4



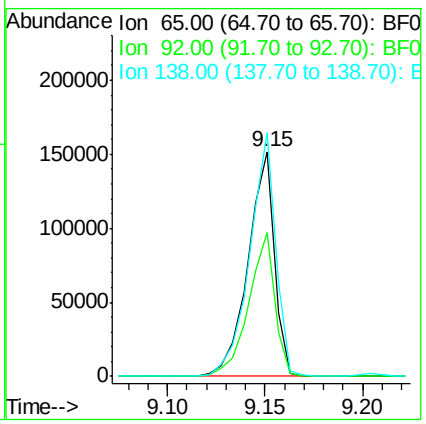


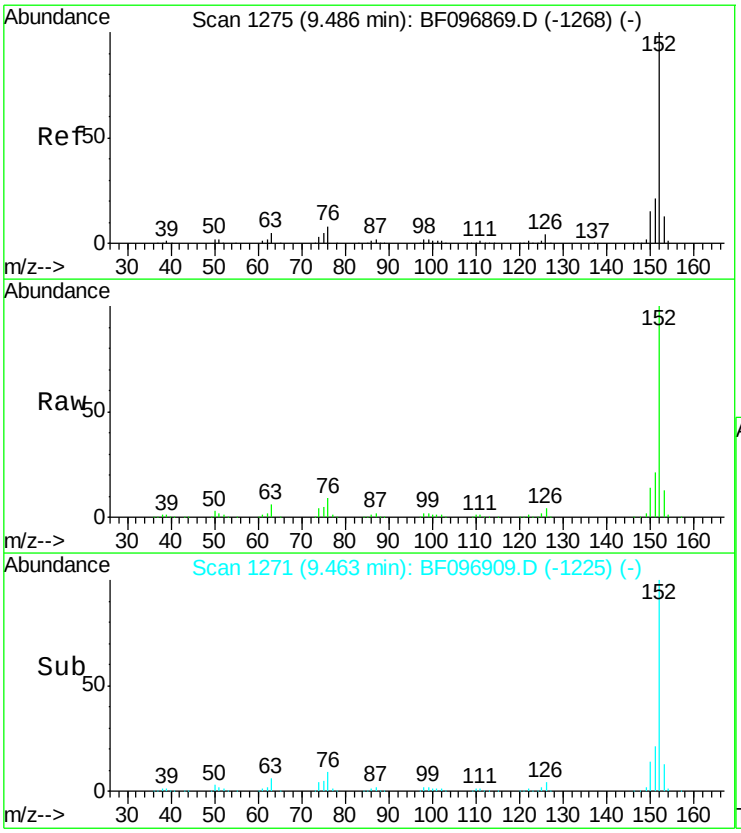
#47
2-Nitroaniline
Concen: 38.78 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion: 65 Resp: 142375

Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.9	80.9
138	108.4	78.8	118.2

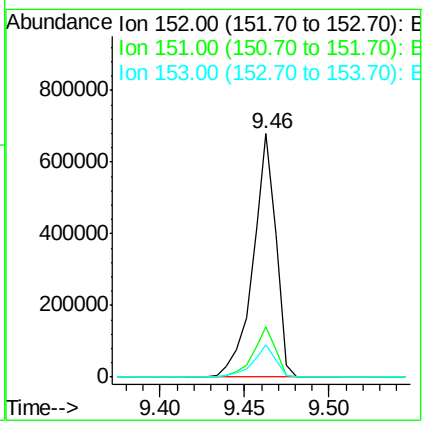


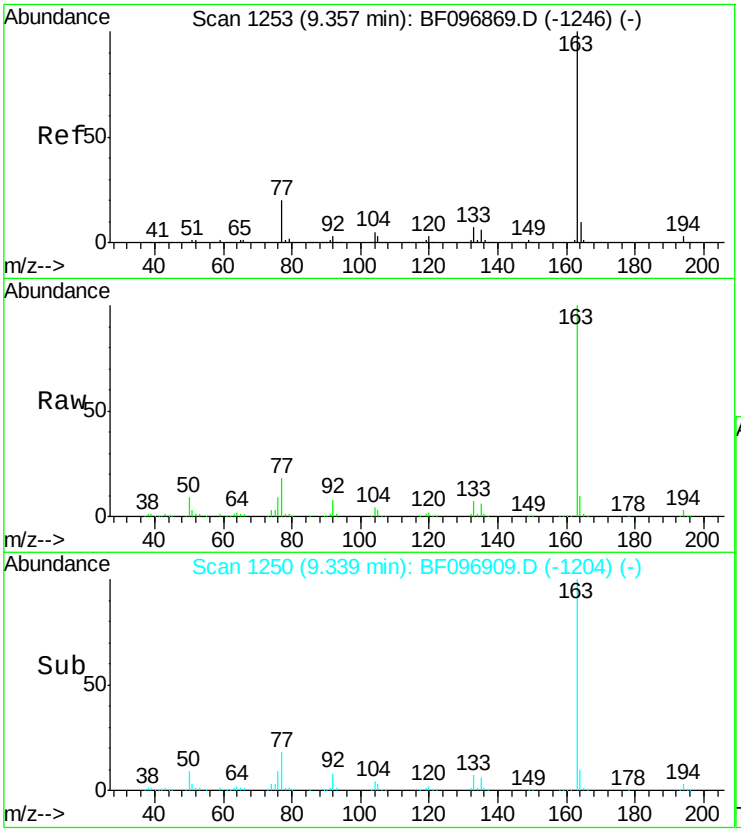


#48
Acenaphthylene
Concen: 37.52 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:152 Resp: 638470

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.3	10.8	16.2



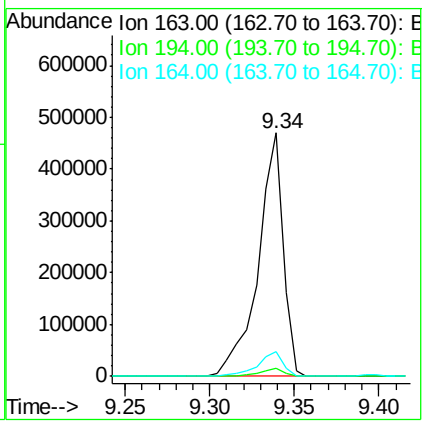


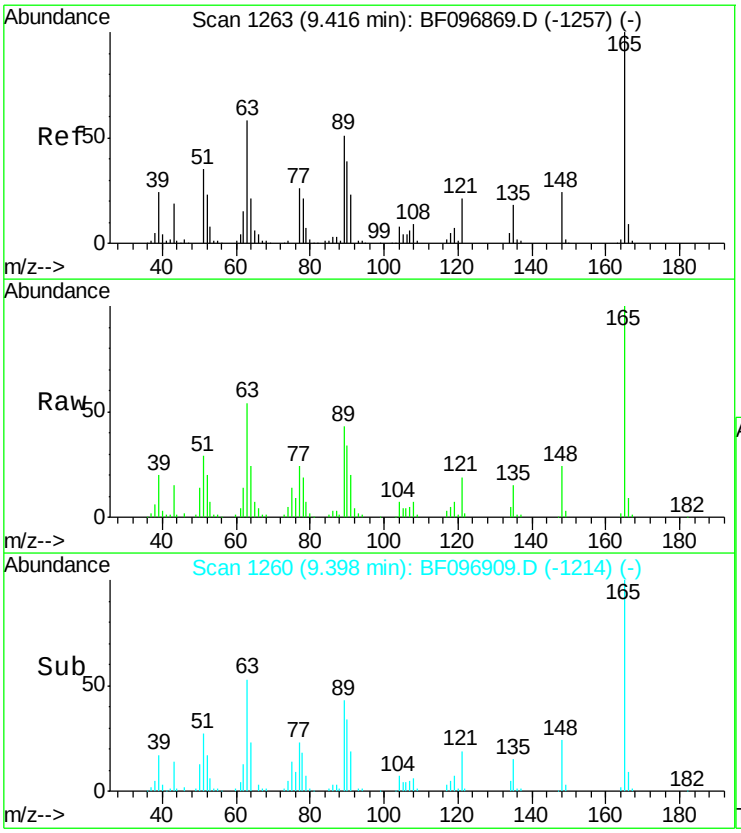
#49
Dimethylphthalate
Concen: 37.94 ng
RT: 9.34 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:163 Resp: 483039

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.4	12.6

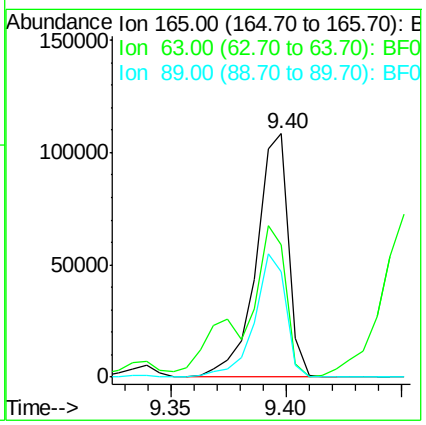


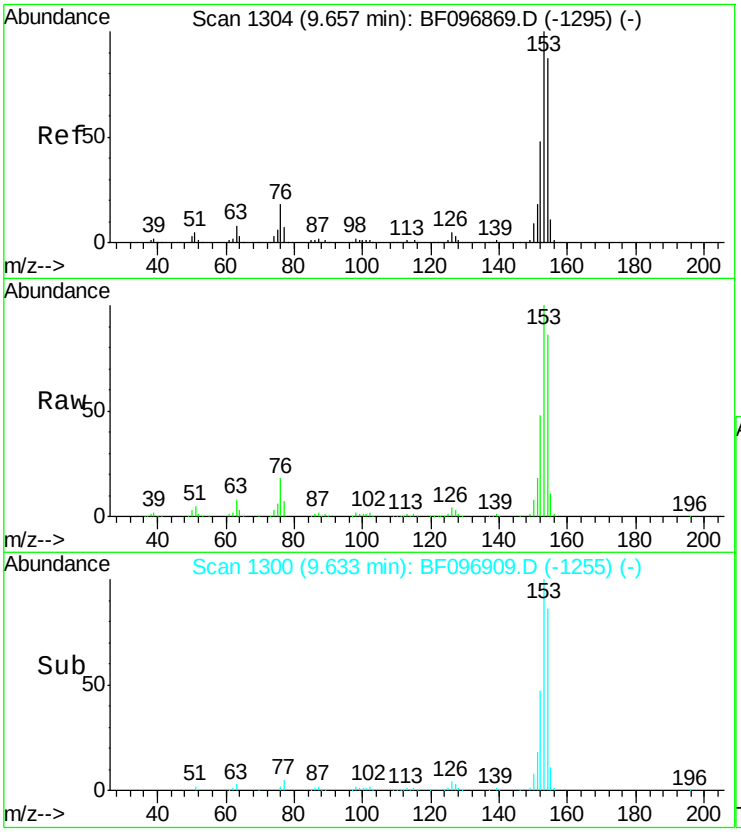


#50
2,6-Dinitrotoluene
Concen: 38.31 ng
RT: 9.40 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:165 Resp: 105651

Ion	Ratio	Lower	Upper
165	100		
63	54.3	34.3	51.5#
89	43.3	37.1	55.7



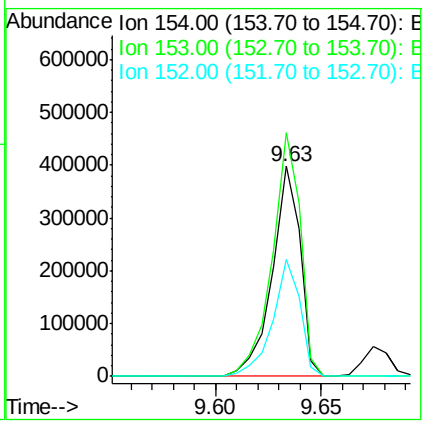


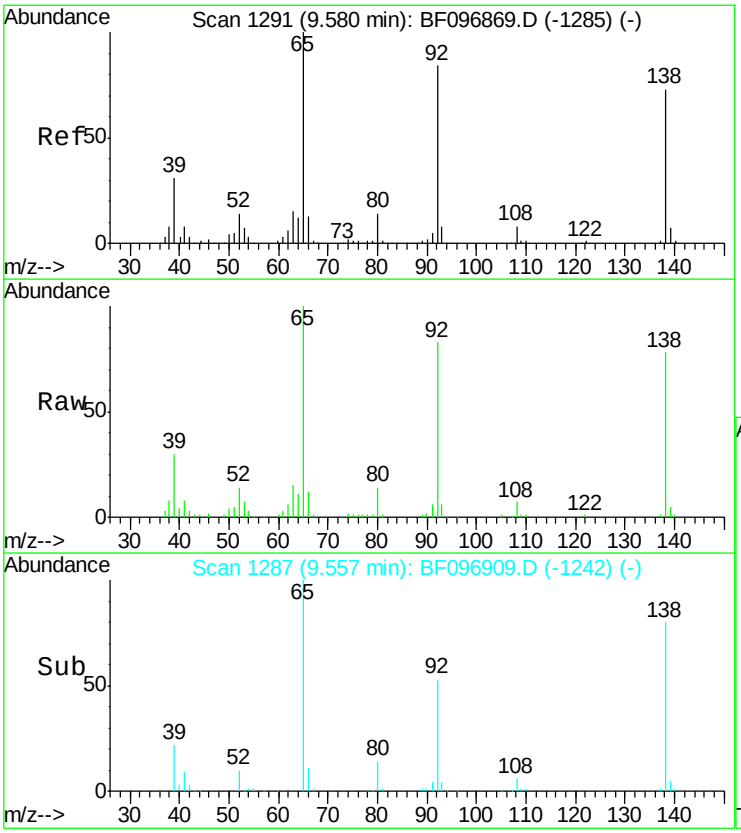
#51
Acenaphthene
Concen: 36.70 ng
RT: 9.63 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:154 Resp: 368884

Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.5	135.7
152	55.4	43.6	65.4

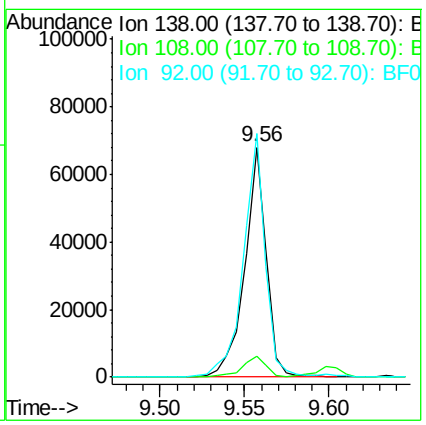


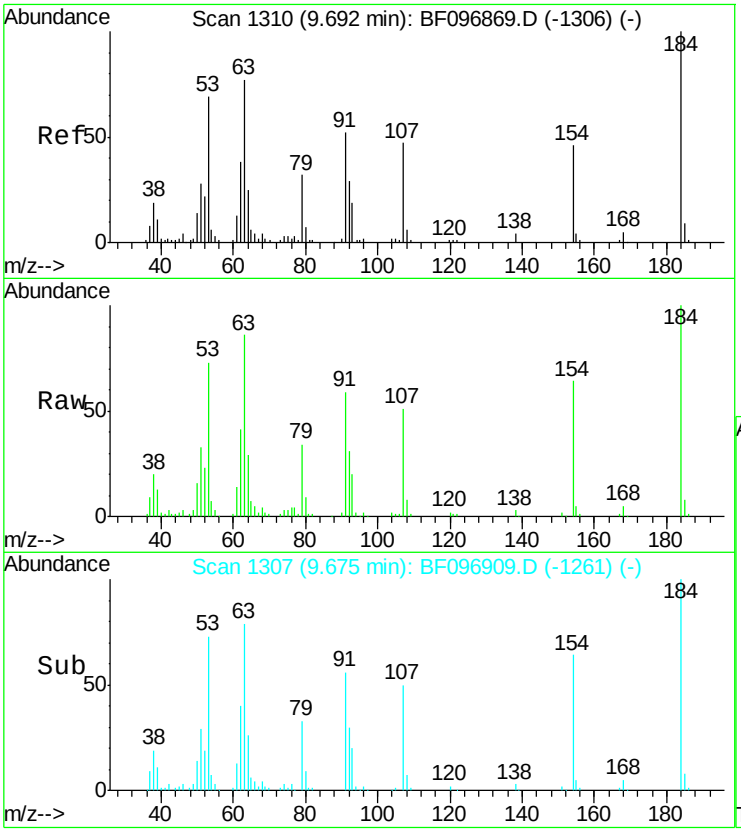


#52
3-Nitroaniline
Concen: 18.71 ng
RT: 9.56 min Scan# 1287
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:138 Resp: 61119

Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.1	13.7
92	105.8	93.8	140.6



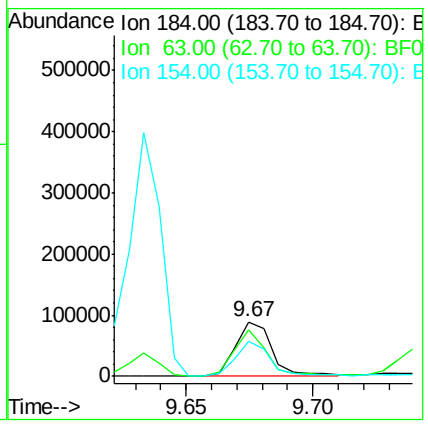


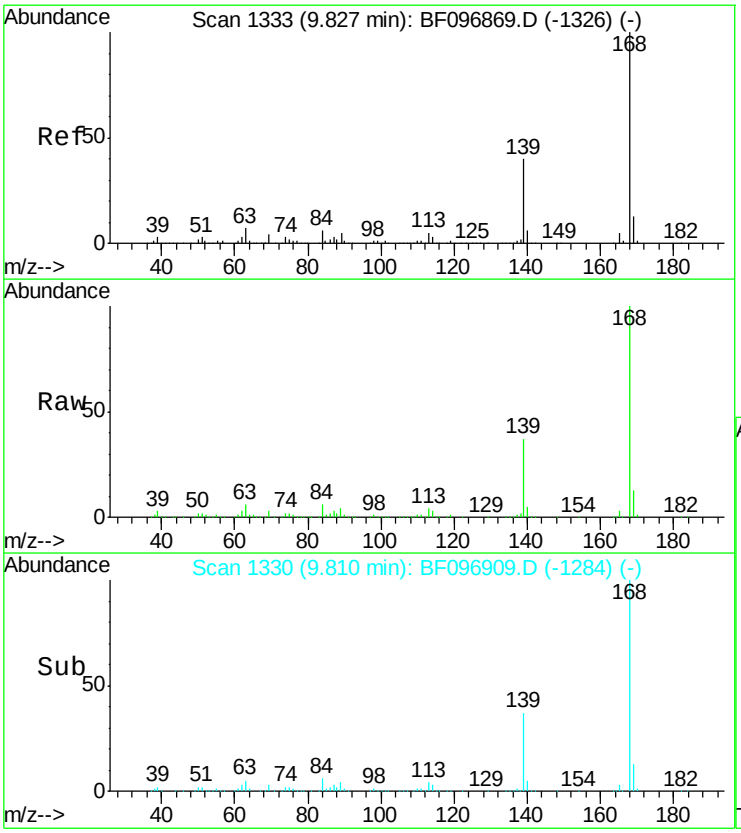
#53
2,4-Dinitrophenol
Concen: 66.67 ng
RT: 9.67 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:184 Resp: 89375

Ion	Ratio	Lower	Upper
184	100		
63	85.8	62.7	94.1
154	63.7	81.1	121.7#

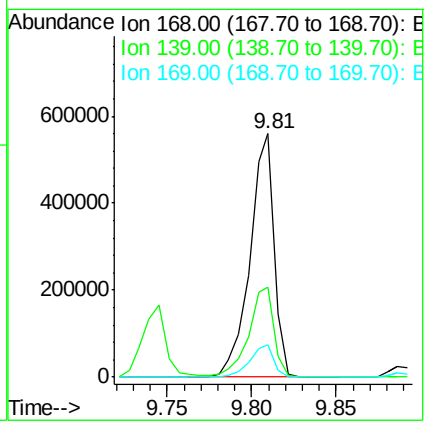


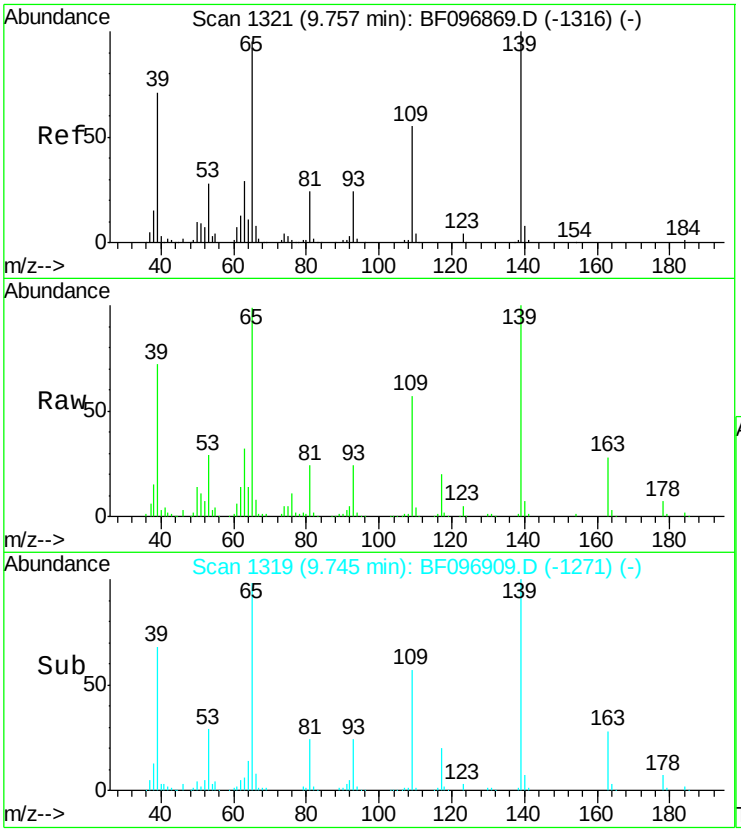


#54
Dibenzofuran
Concen: 39.77 ng
RT: 9.81 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:168 Resp: 560166

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.6	45.8
169	13.1	10.8	16.2



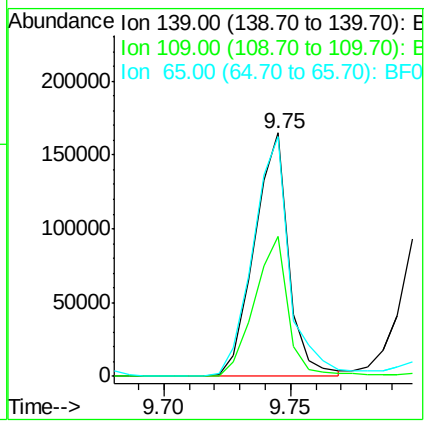


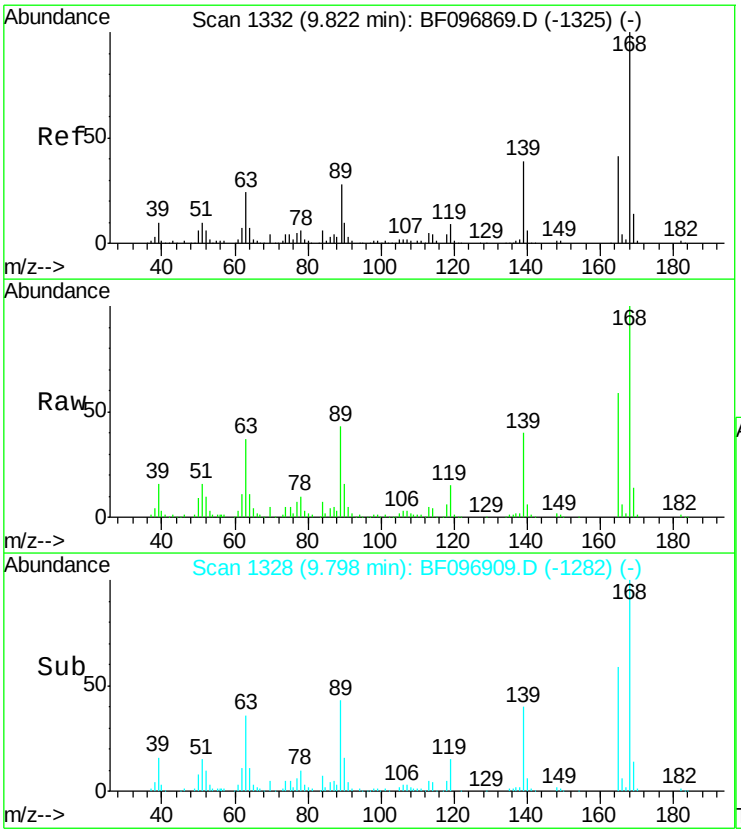
#55
4-Nitrophenol
Concen: 65.20 ng
RT: 9.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:139 Resp: 155619

Ion	Ratio	Lower	Upper
139	100		
109	57.4	34.1	74.1
65	98.5	31.4	71.4#

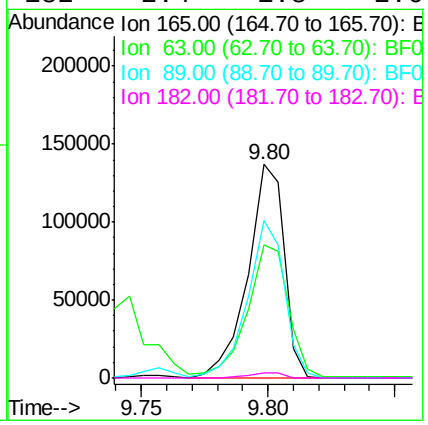


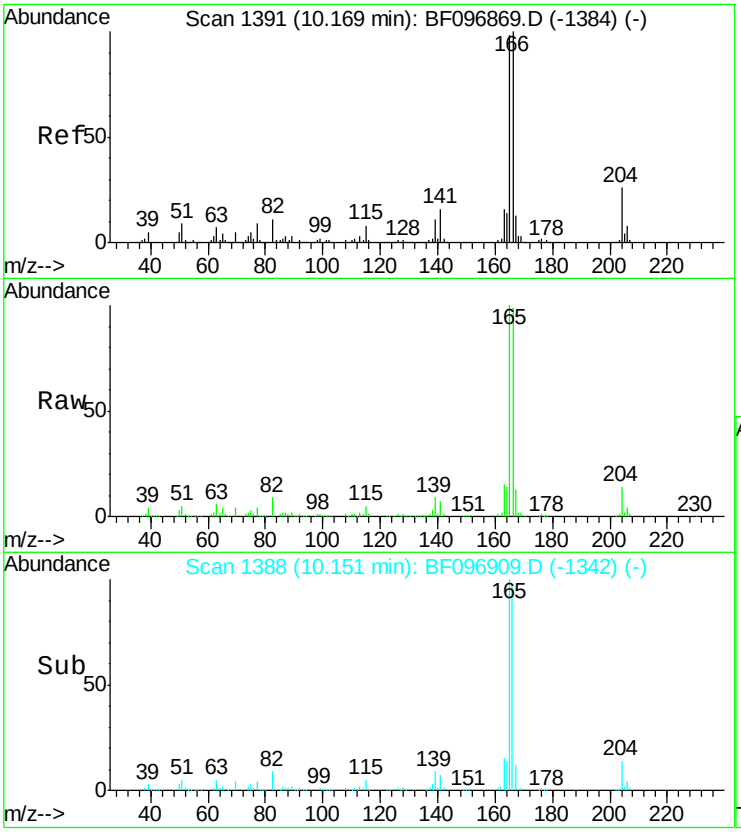


#56
2,4-Dinitrotoluene
Concen: 38.73 ng
RT: 9.80 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:165 Resp: 137264

Ion	Ratio	Lower	Upper
165	100		
63	62.3	25.4	38.0#
89	73.4	46.4	69.6#
182	2.4	1.8	2.6



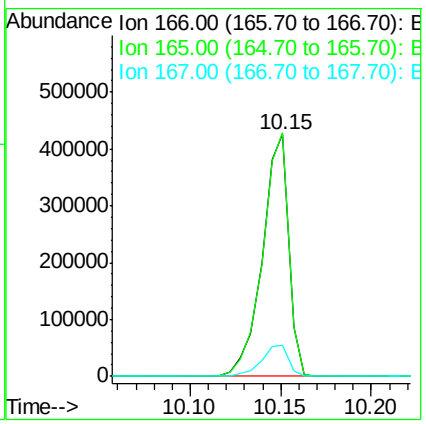


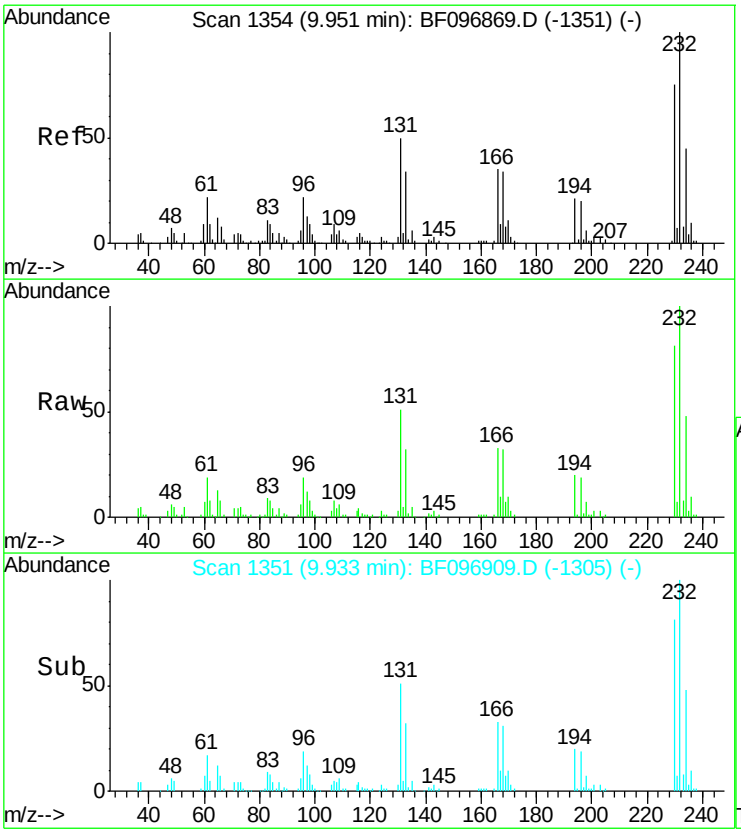
#57
Fluorene
Concen: 41.19 ng
RT: 10.15 min Scan# 1388
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:166 Resp: 428786

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.8	118.2
167	12.6	10.6	16.0

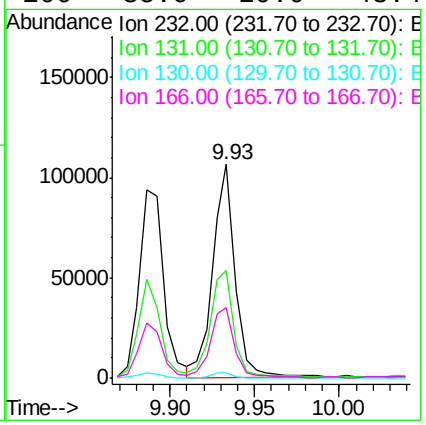


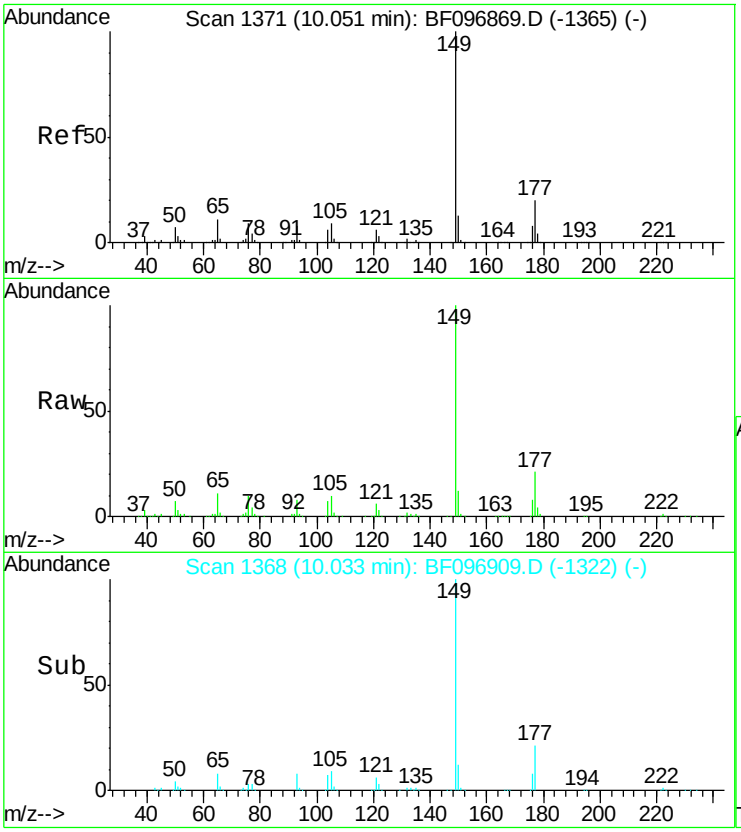


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.53 ng
RT: 9.93 min Scan# 1351
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:232 Resp: 97943

Ion	Ratio	Lower	Upper
232	100		
131	55.5	44.8	67.2
130	2.6	2.3	3.5
166	35.0	29.0	43.4



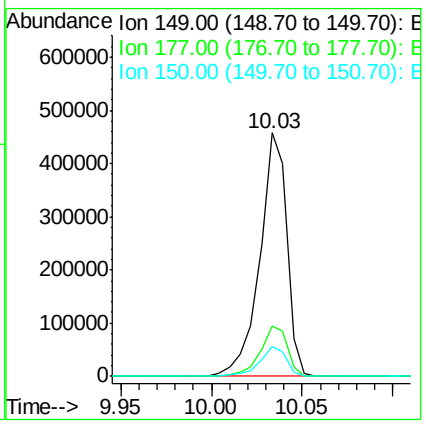


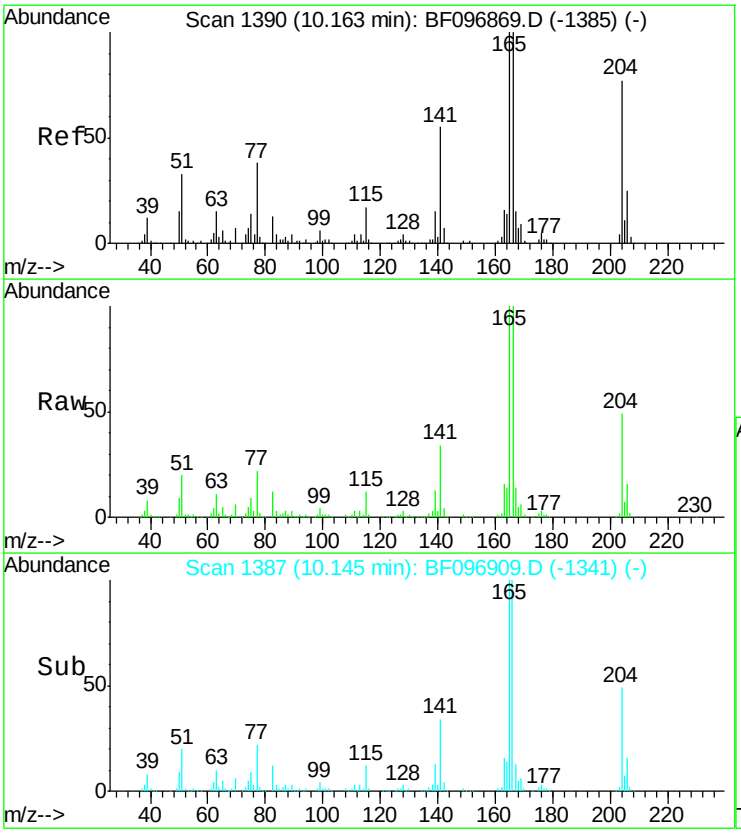
#59
Diethylphthalate
Concen: 38.21 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:149 Resp: 473637

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.1	10.2	15.2

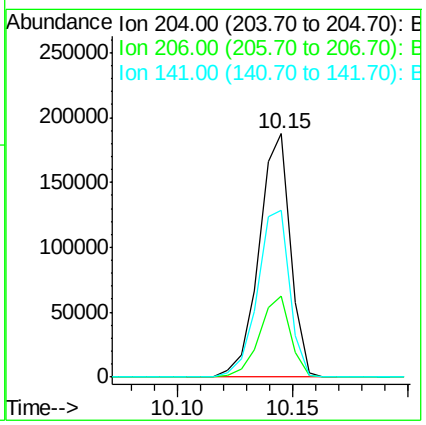


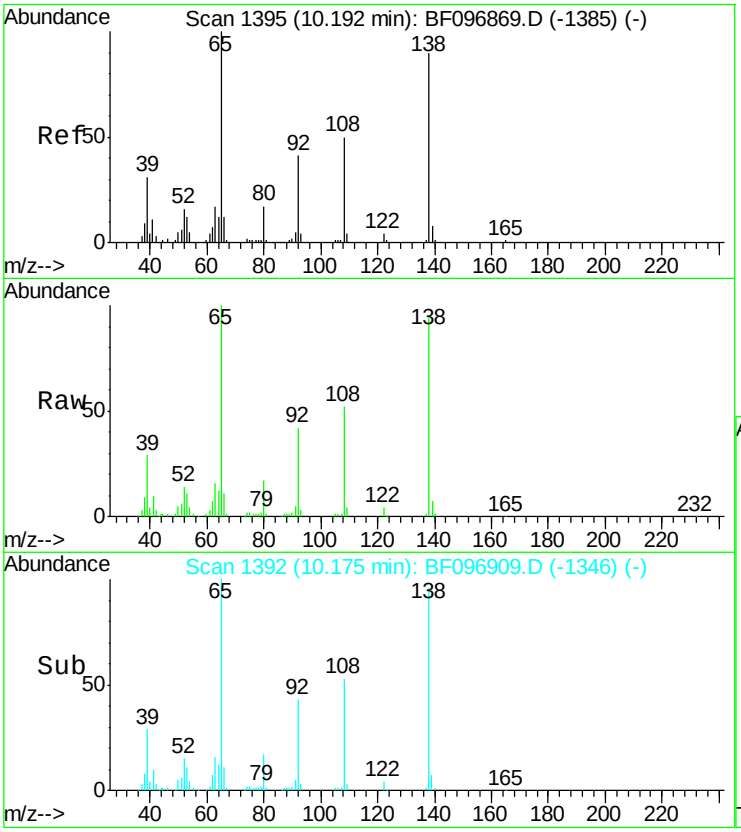


#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:204 Resp: 177626

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	68.8	60.8	91.2



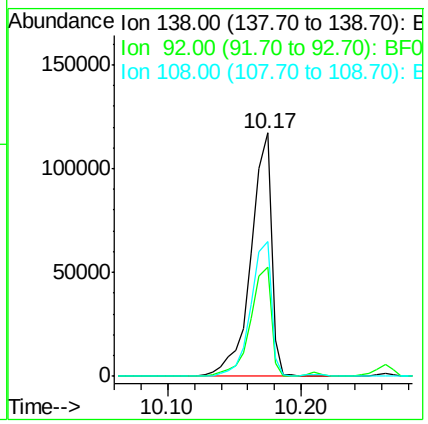


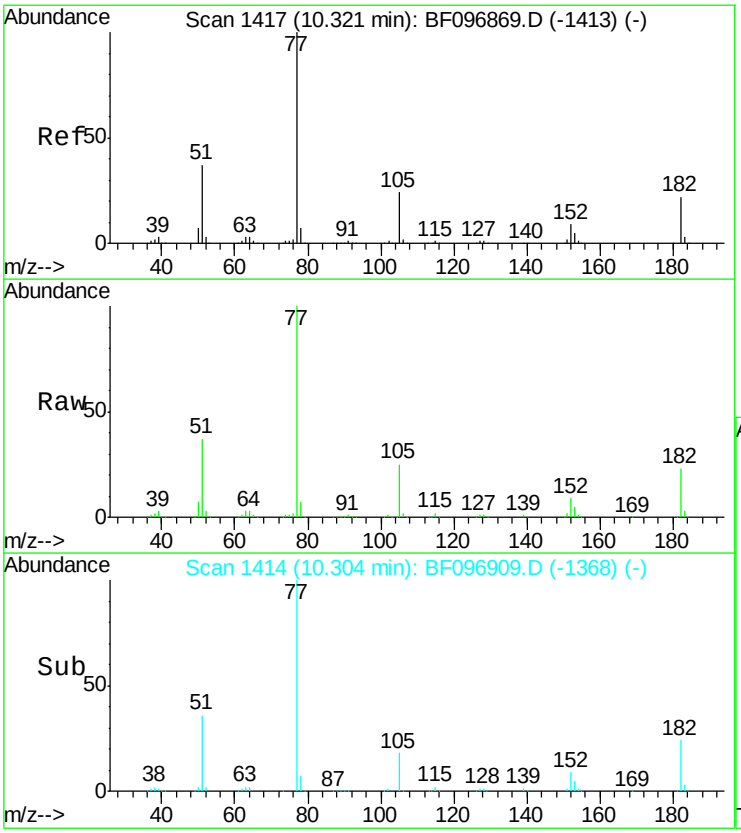
#61
4-Nitroaniline
Concen: 40.22 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:138 Resp: 123389

Ion	Ratio	Lower	Upper
138	100		
92	44.8	21.8	61.8
108	55.3	42.3	82.3

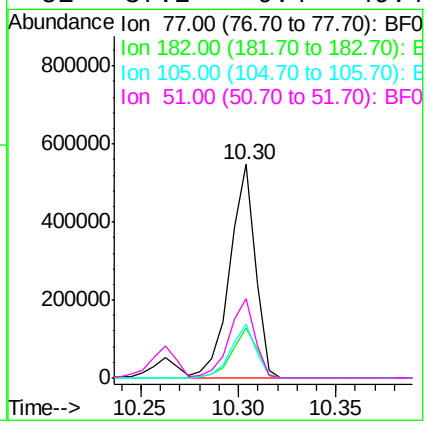


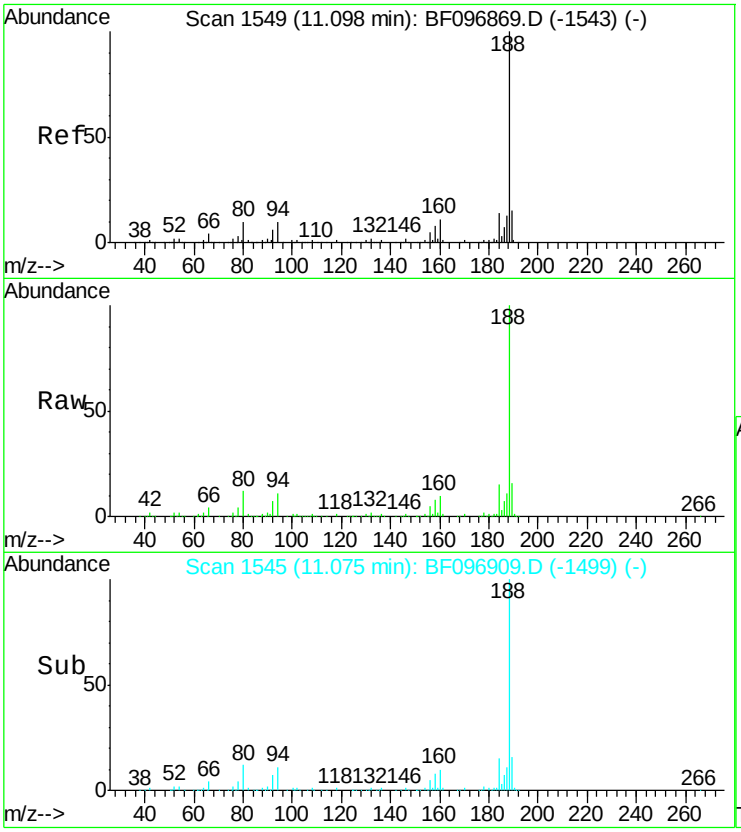


#62
Azobenzene
Concen: 45.52 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion: 77 Resp: 497820

Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.1	40.1
105	25.2	3.6	43.6
51	37.2	9.4	49.4



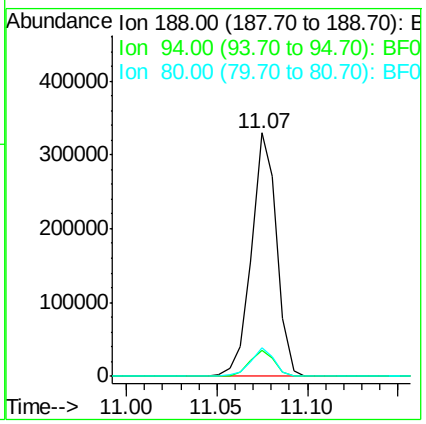


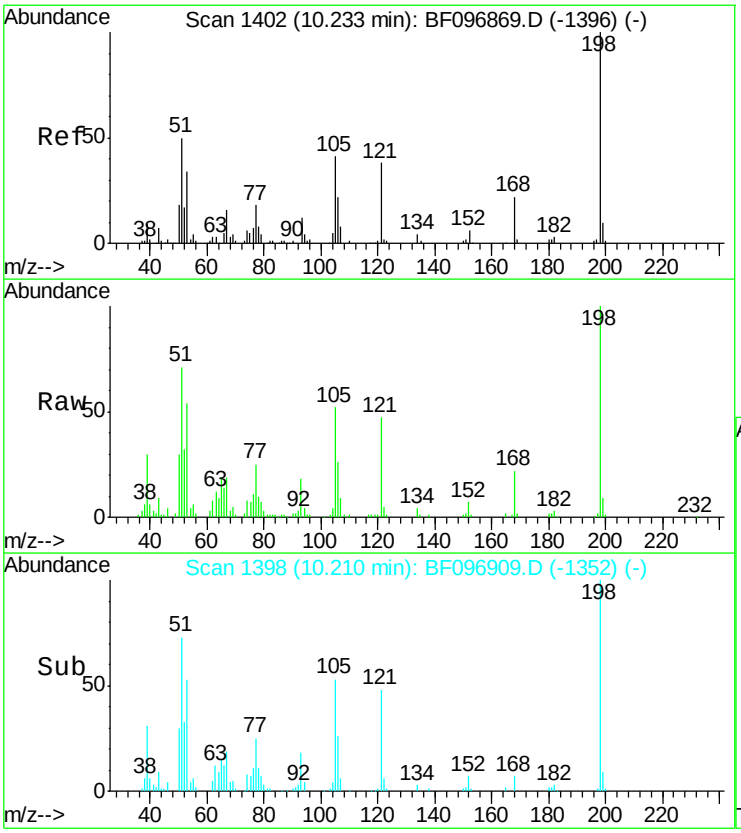
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:188 Resp: 316688

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.8	10.2	15.2

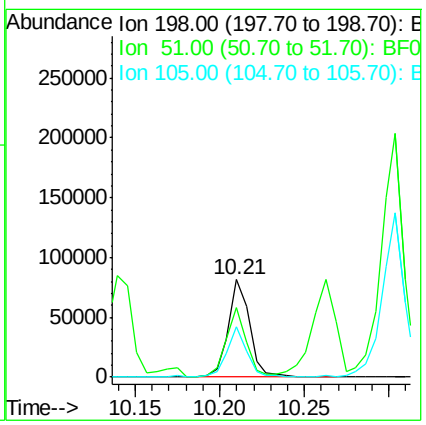


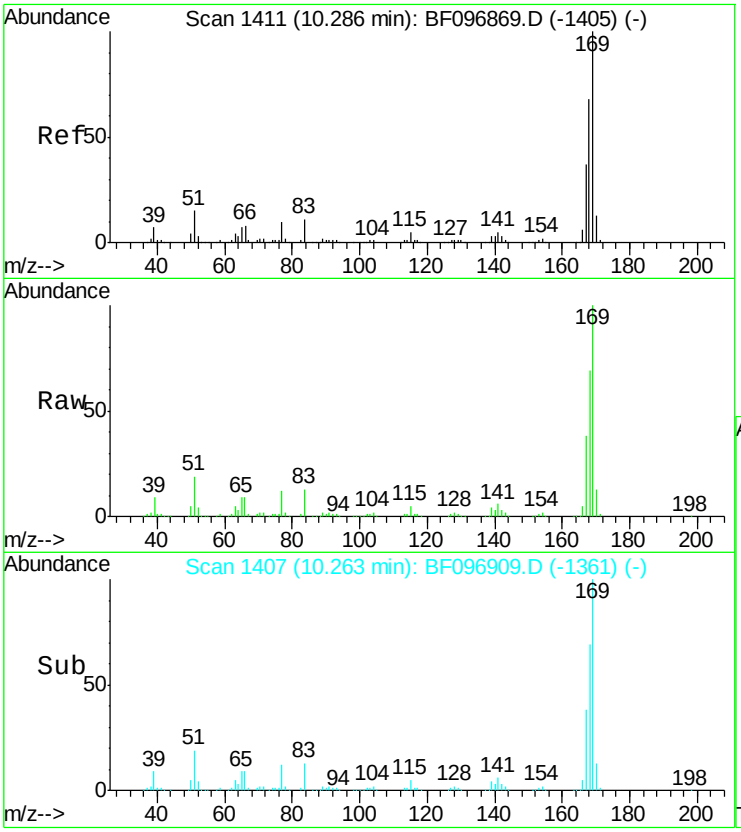


#64
4,6-Dinitro-2-methylphenol
Concen: 35.93 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:198 Resp: 71445

Ion	Ratio	Lower	Upper
198	100		
51	71.1	53.2	93.2
105	51.9	45.8	85.8



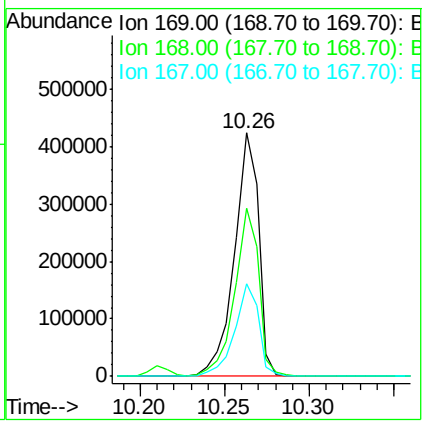


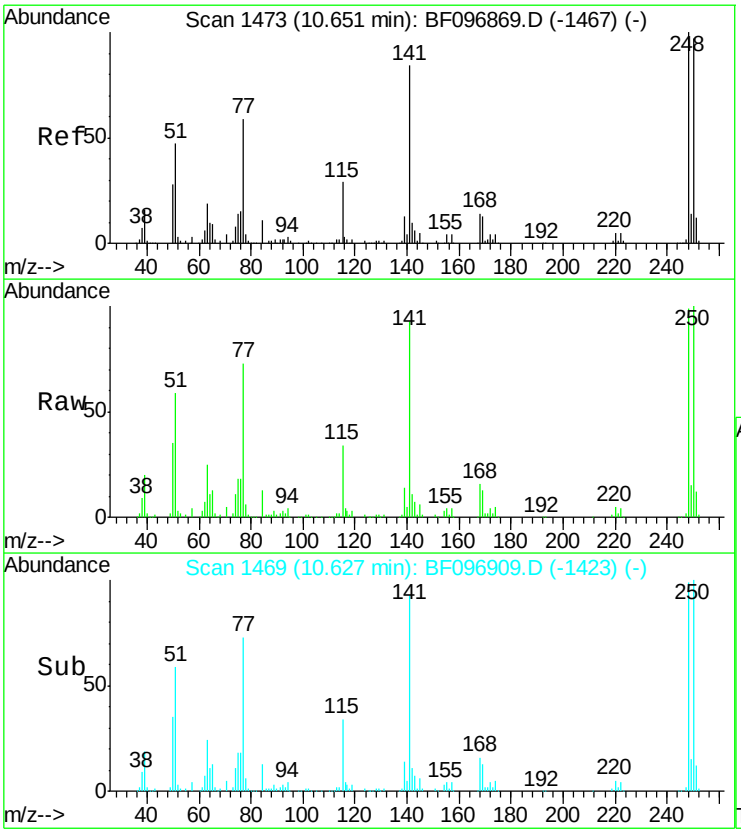
#65
n-Nitrosodiphenylamine
Concen: 37.37 ng
RT: 10.26 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:169 Resp: 423080

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.2	79.8
167	37.9	29.5	44.3

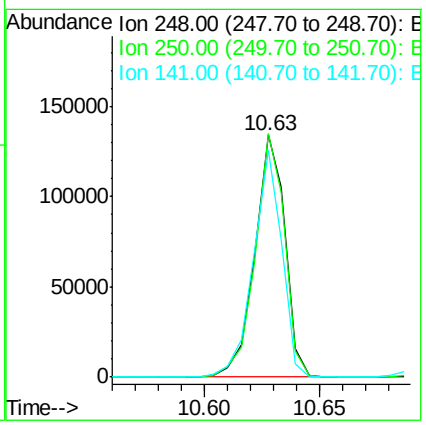


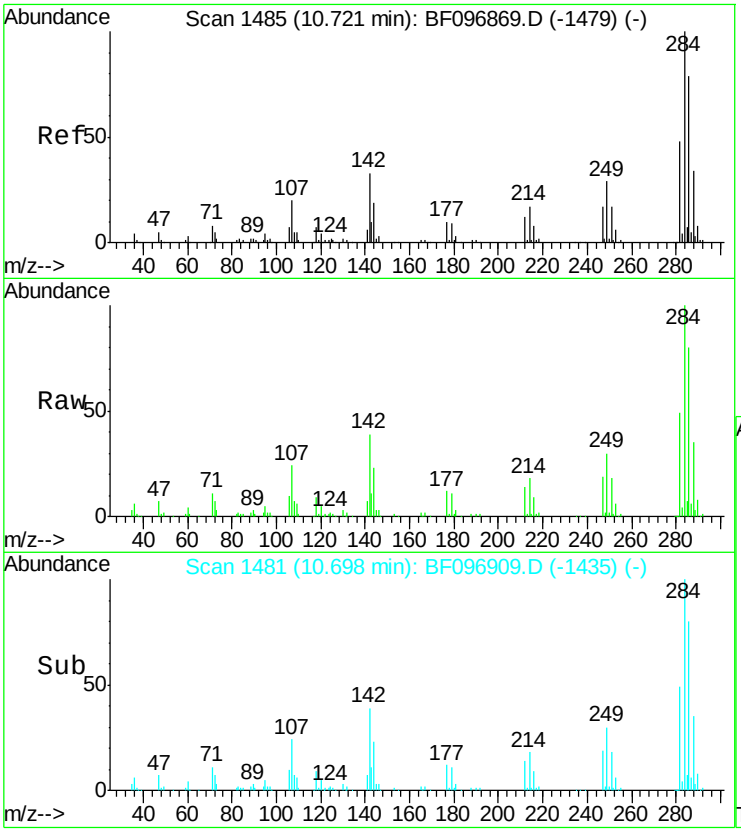


#66
4-Bromophenyl-phenylether
Concen: 37.75 ng
RT: 10.63 min Scan# 1469
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:248 Resp: 122071

Ion	Ratio	Lower	Upper
248	100		
250	100.5	76.8	115.2
141	93.6	68.6	103.0



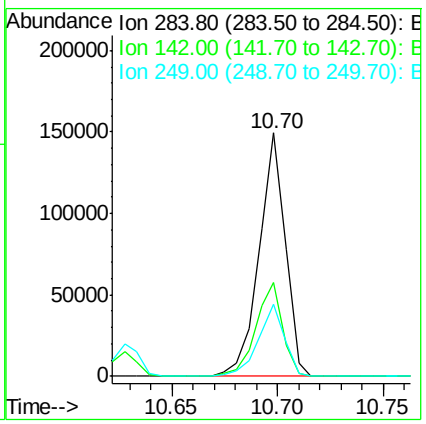


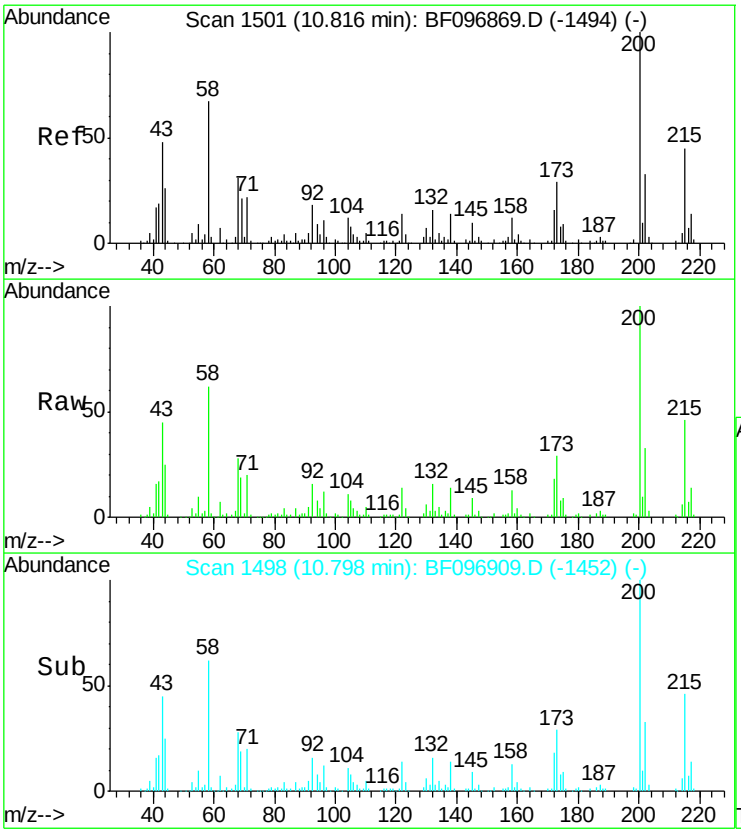
#67
Hexachlorobenzene
Concen: 35.97 ng
RT: 10.70 min Scan# 1481
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:284 Resp: 129520

Ion	Ratio	Lower	Upper
284	100		
142	38.5	22.8	34.2#
249	29.8	24.0	36.0

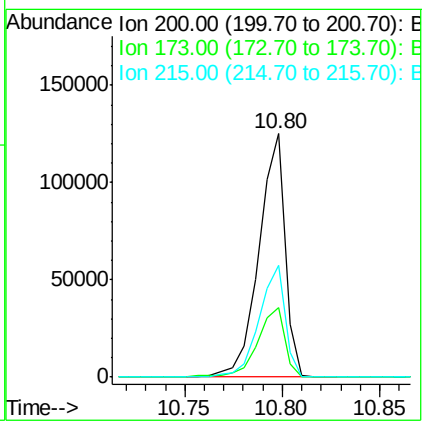


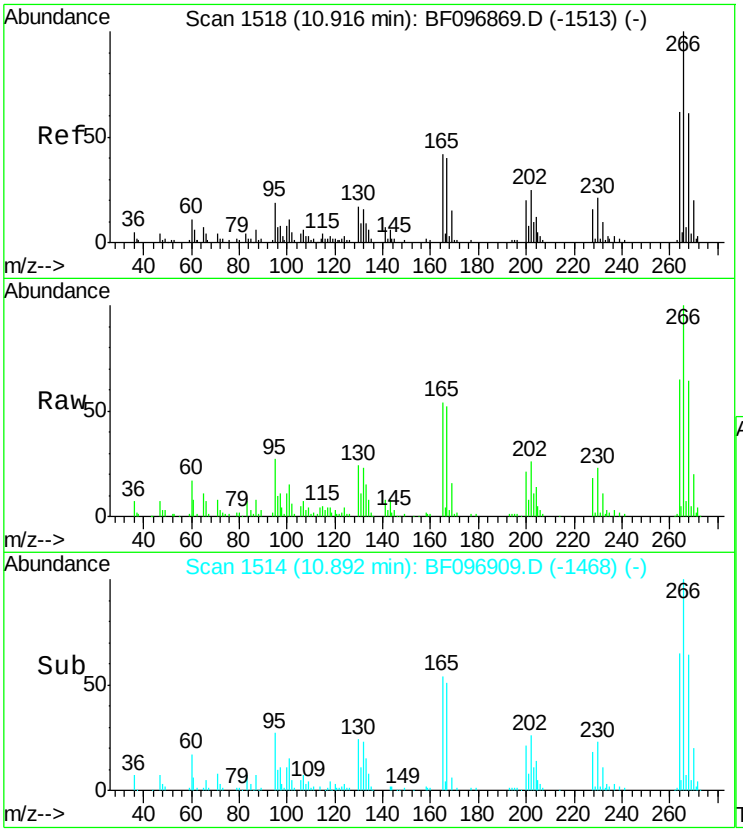


#68
Atrazine
Concen: 36.17 ng
RT: 10.80 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:200 Resp: 116654

Ion	Ratio	Lower	Upper
200	100		
173	28.6	6.3	46.3
215	45.7	27.2	67.2



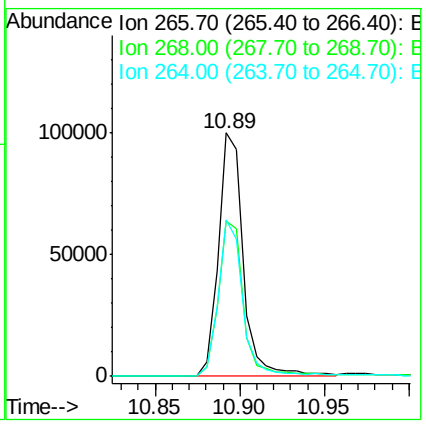


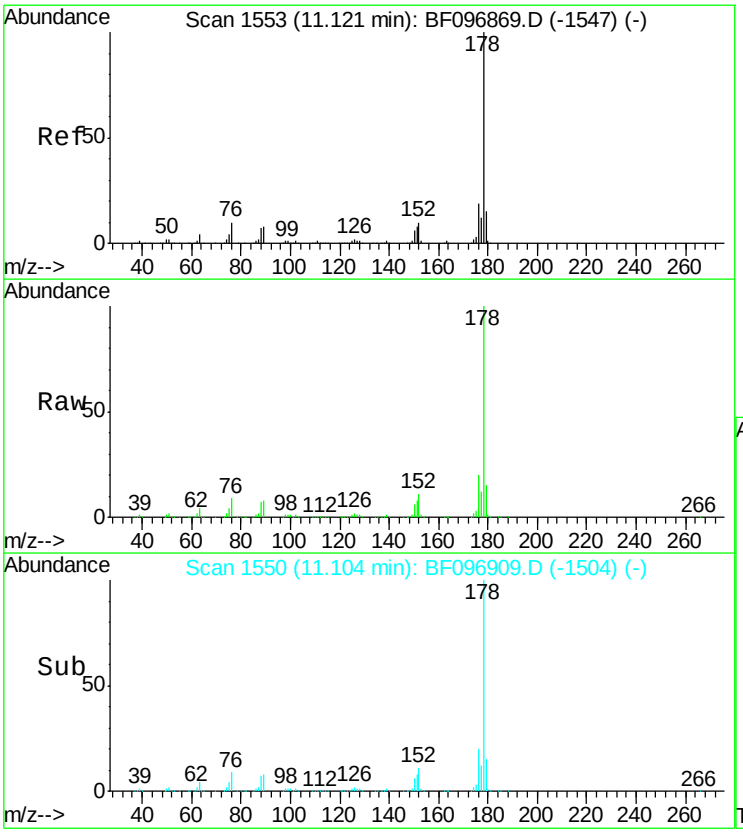
#69
Pentachlorophenol
Concen: 59.25 ng
RT: 10.89 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:266 Resp: 103071

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.6	51.7	77.5

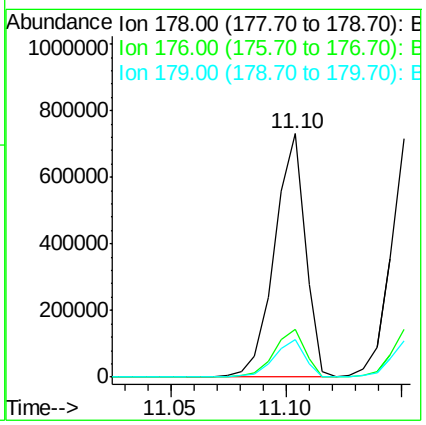


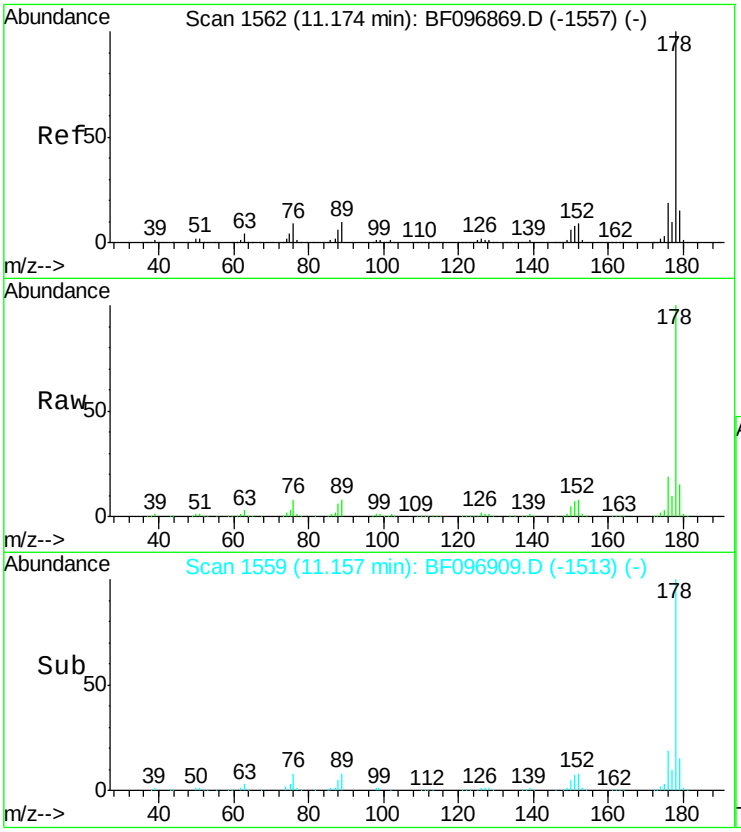


#70
Phenanthrene
Concen: 39.26 ng
RT: 11.10 min Scan# 1550
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:178 Resp: 676009

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.5	12.6	19.0



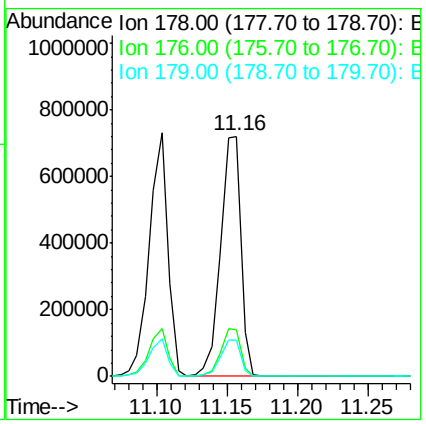


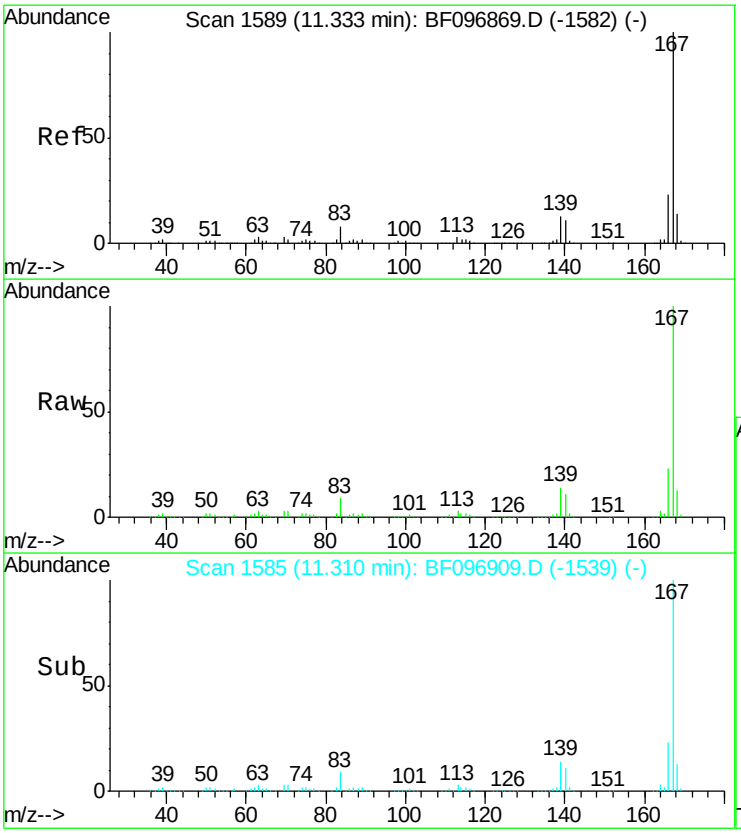
#71
Anthracene
Concen: 41.67 ng
RT: 11.16 min Scan# 1559
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:178 Resp: 725479

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

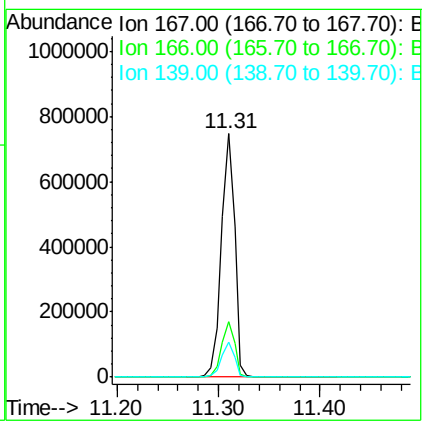


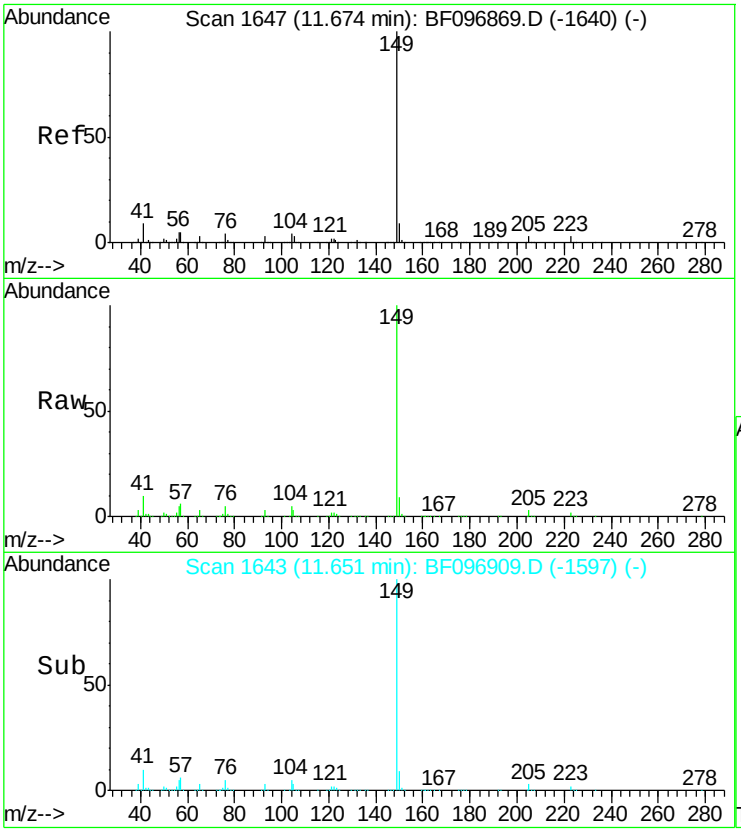


#72
Carbazole
Concen: 40.59 ng
RT: 11.31 min Scan# 1585
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:167 Resp: 684272

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	14.3	11.7	17.5



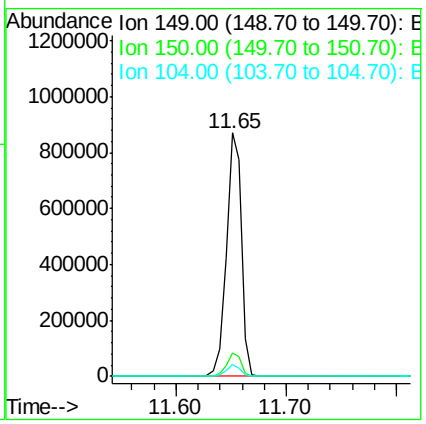


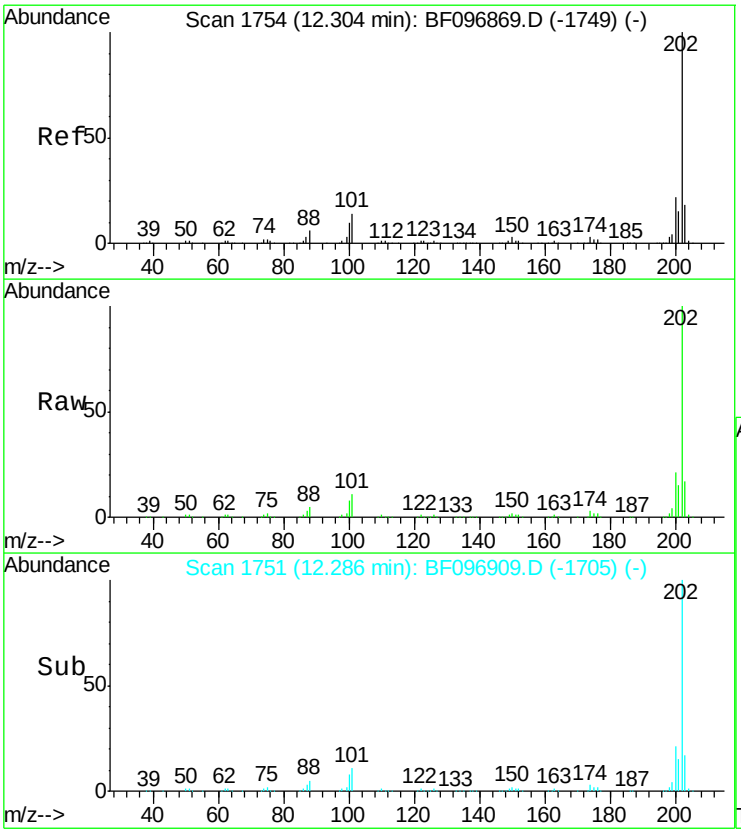
#73
Di-n-butylphthalate
Concen: 39.21 ng
RT: 11.65 min Scan# 1643
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:149 Resp: 823394

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0

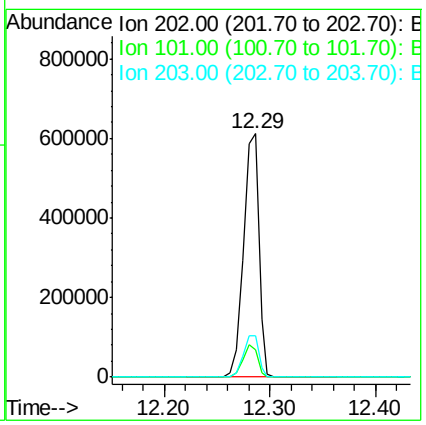


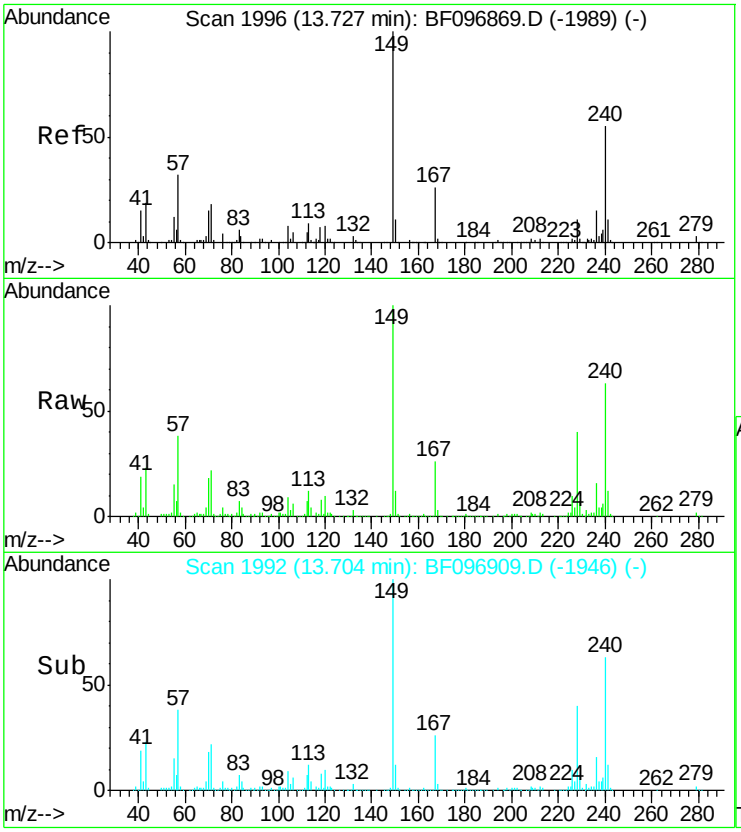


#74
Fluoranthene
Concen: 37.19 ng
RT: 12.29 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:202 Resp: 612938

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	33.2
203	16.8	0.0	38.1



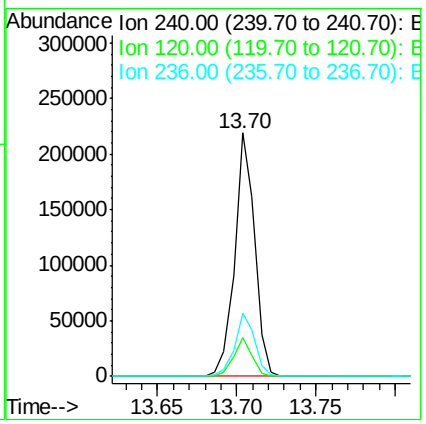


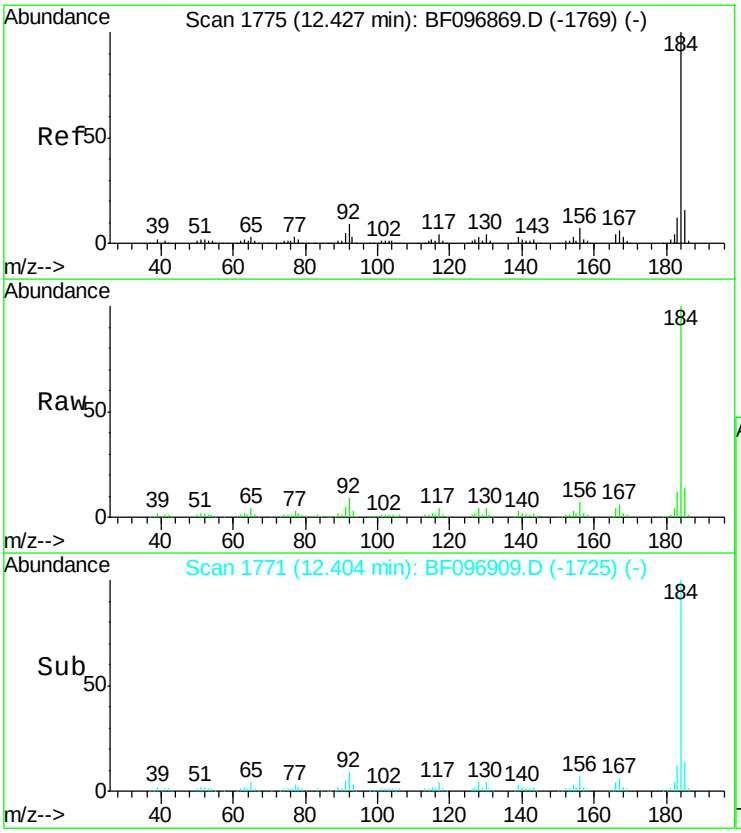
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:240 Resp: 191433

Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.7	20.5	30.7

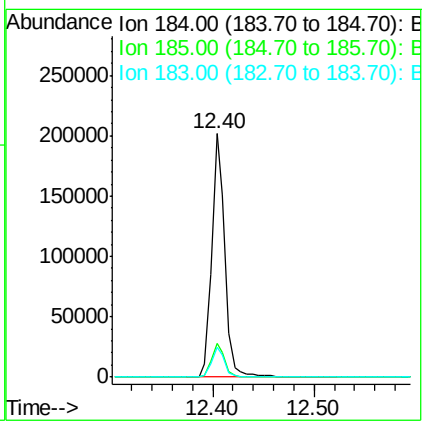


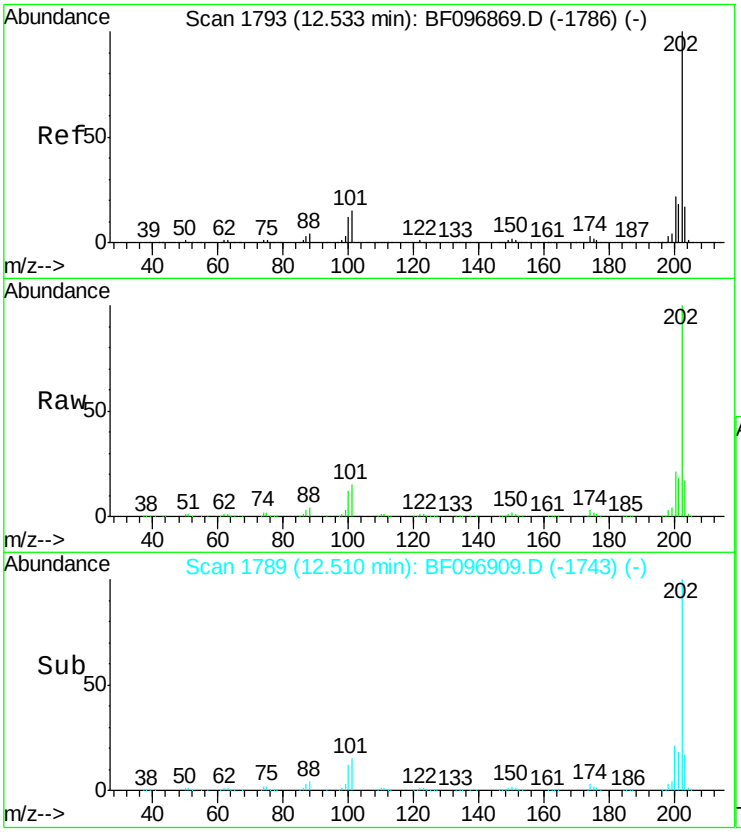


#76
Benzidine
Concen: 28.81 ng
RT: 12.40 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:184 Resp: 180669

Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	12.2	9.8	14.6



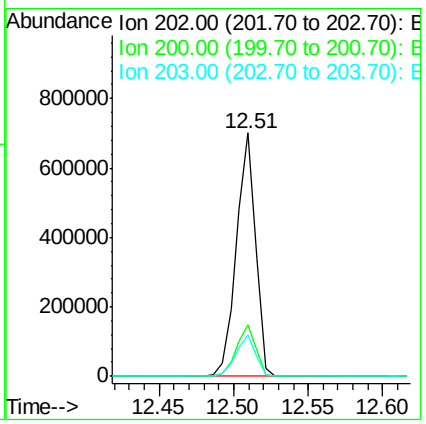


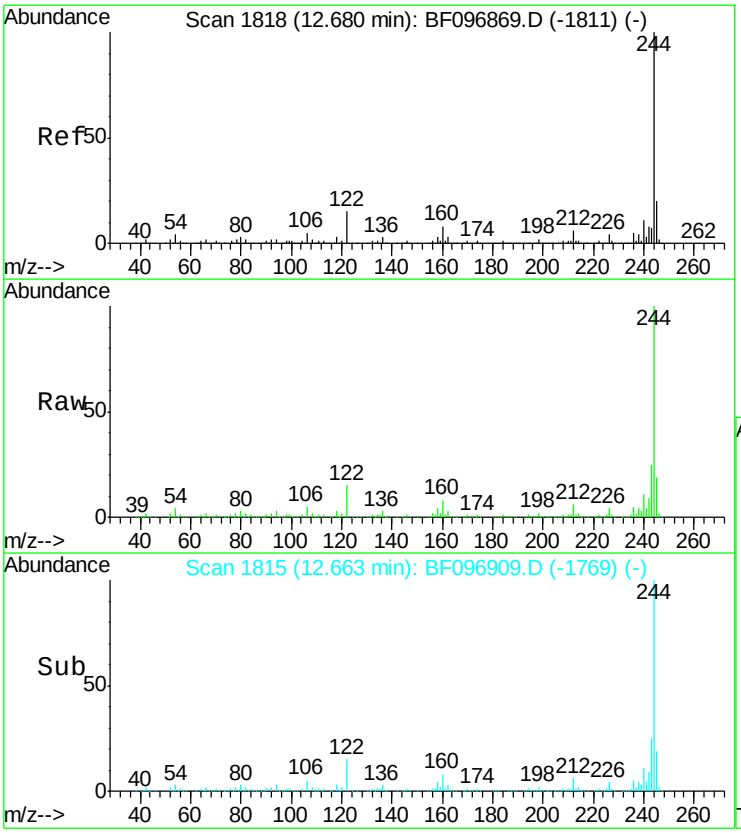
#77
Pyrene
Concen: 36.32 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:202 Resp: 631025

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.1	14.4	21.6

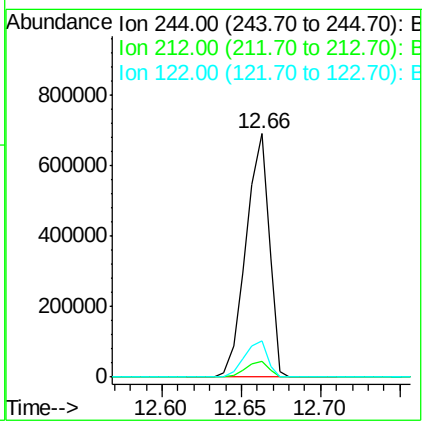


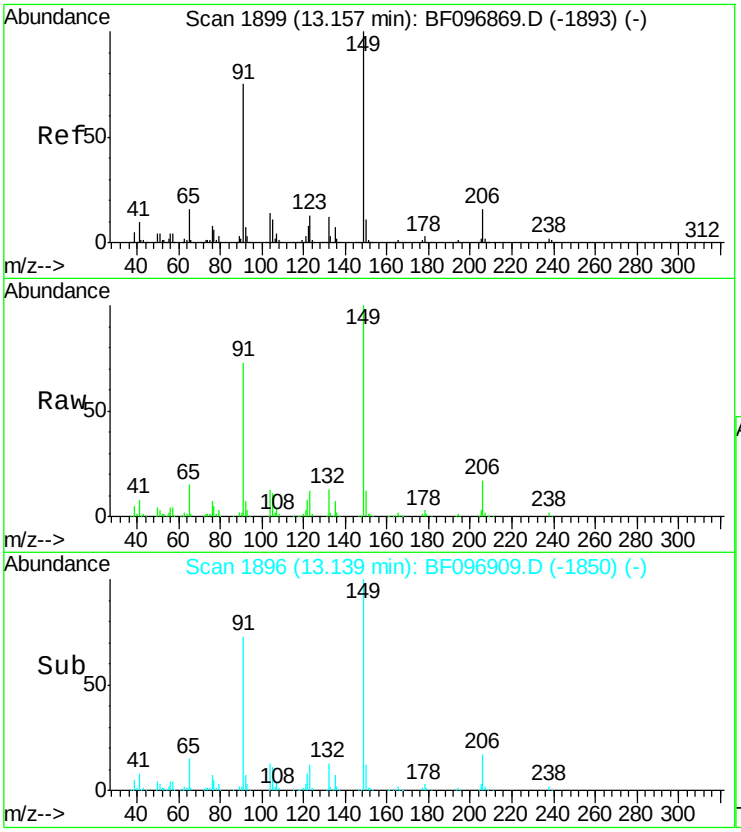


#78
Terphenyl-d14
Concen: 63.91 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:244 Resp: 705471

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.0	9.0
122	14.9	10.3	15.5



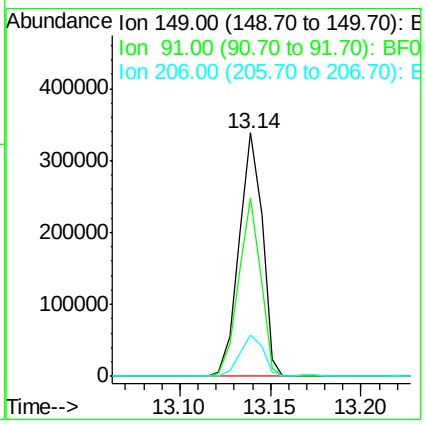


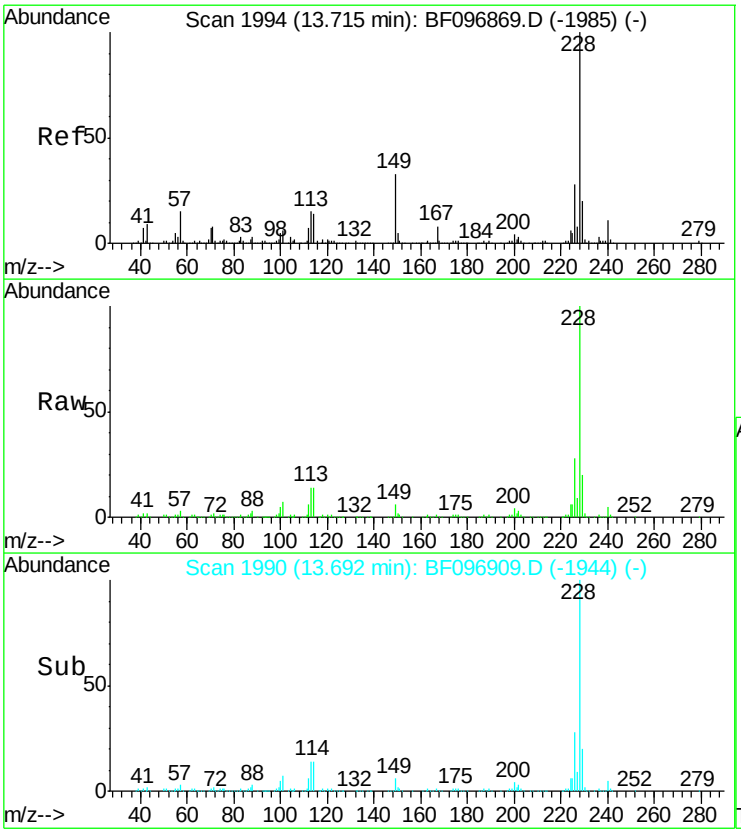
#79
Butylbenzylphthalate
Concen: 36.59 ng
RT: 13.14 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:149 Resp: 302073

Ion	Ratio	Lower	Upper
149	100		
91	73.3	45.0	67.4#
206	17.2	17.0	25.6

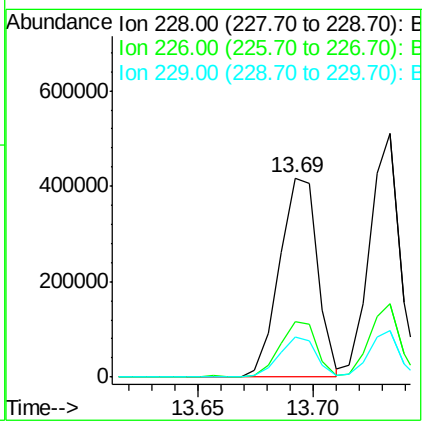


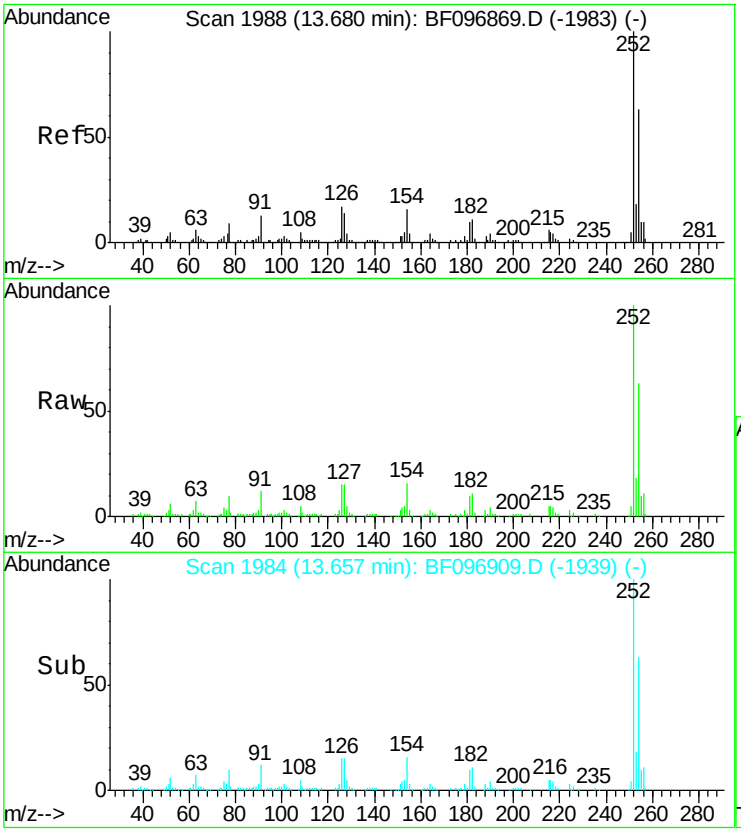


#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:228 Resp: 474857

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	16.3	24.5



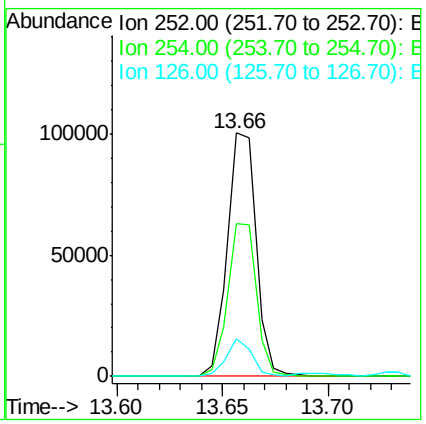


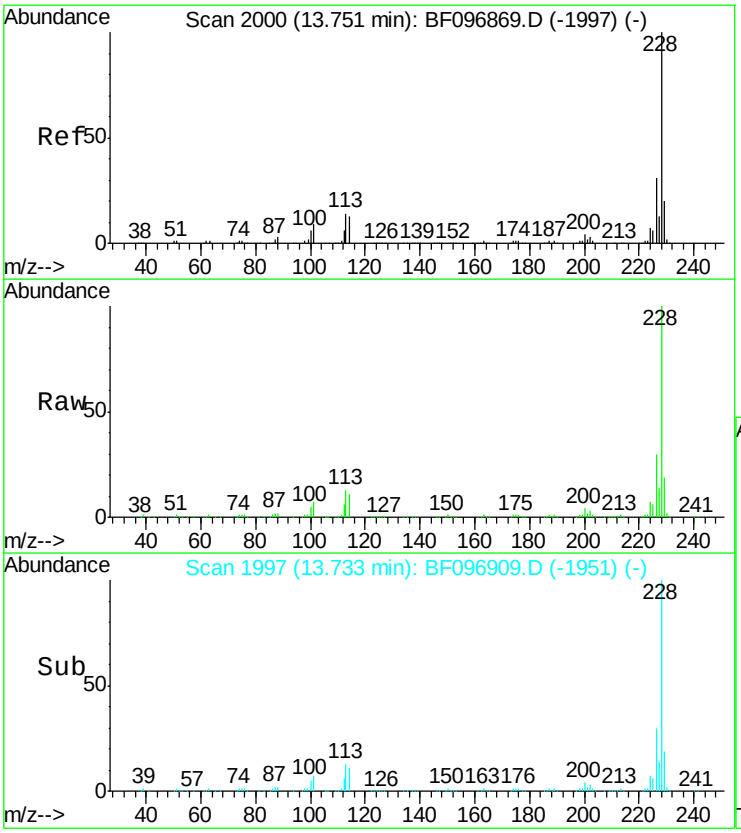
#81
3,3'-Dichlorobenzidine
Concen: 21.98 ng
RT: 13.66 min Scan# 1984
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:252 Resp: 94280

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	15.4	15.8	23.8#

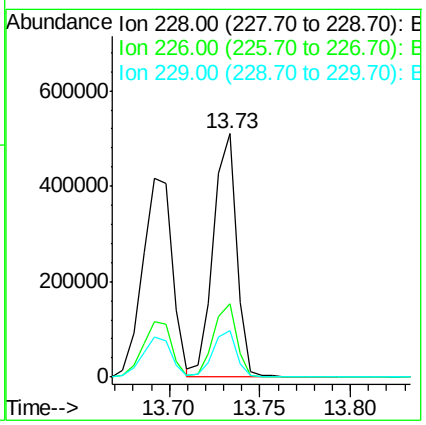


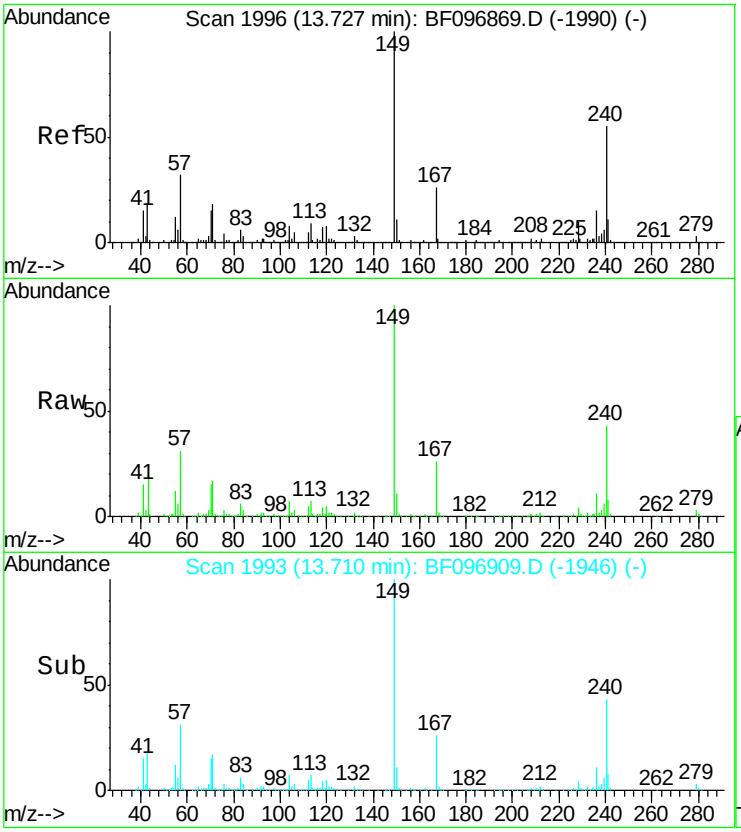


#82
Chrysene
Concen: 38.75 ng
RT: 13.73 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:228 Resp: 454959

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.2	15.8	23.6



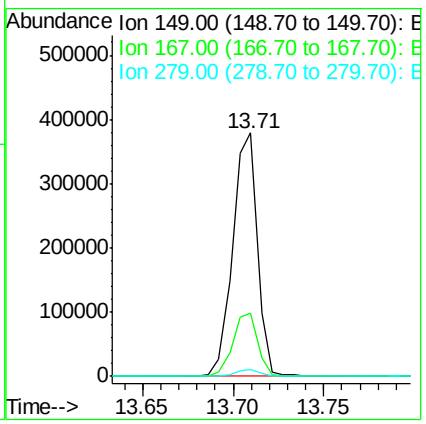


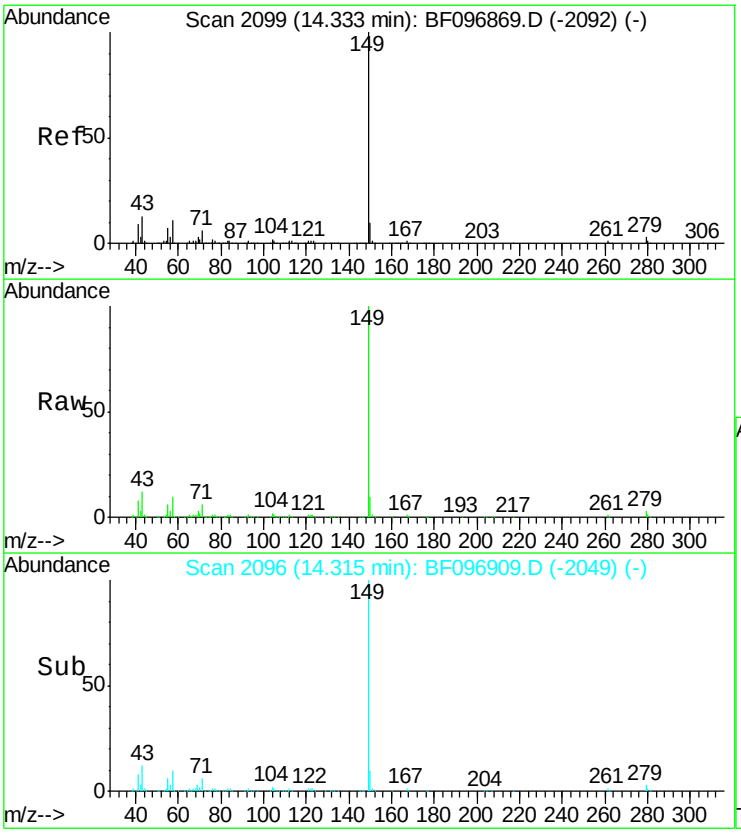
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.69 ng
RT: 13.71 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:149 Resp: 358779

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	2.9	1.9	2.9#

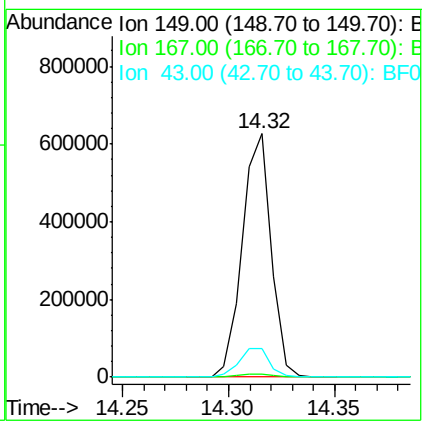


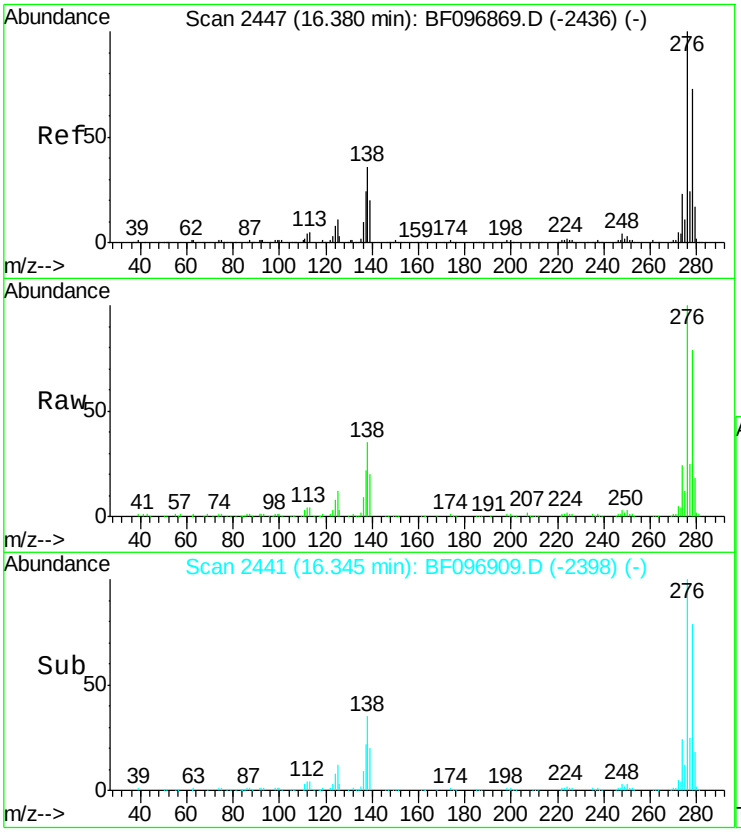


#84
Di-n-octyl phthalate
Concen: 35.74 ng
RT: 14.32 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:149 Resp: 593920

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.4	8.5	12.7



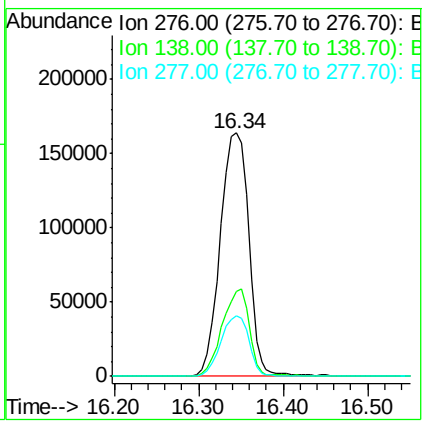


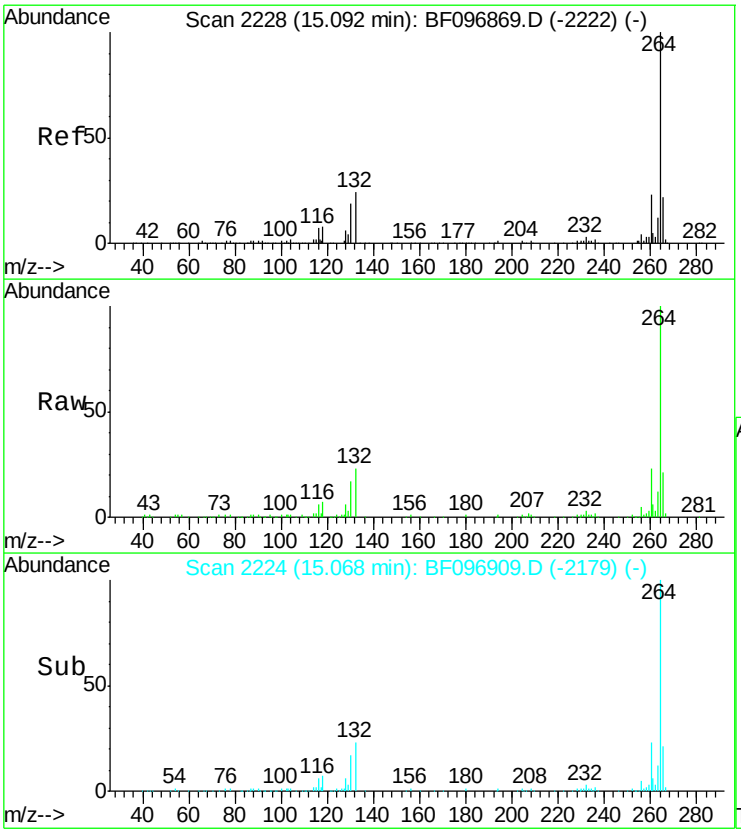
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.67 ng
RT: 16.34 min Scan# 2441
Delta R.T. -0.05 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:276 Resp: 383523

Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	24.6	20.2	30.4

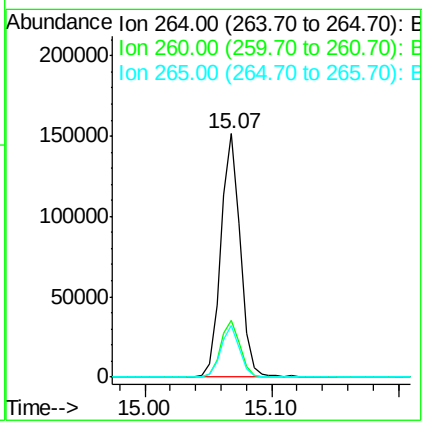


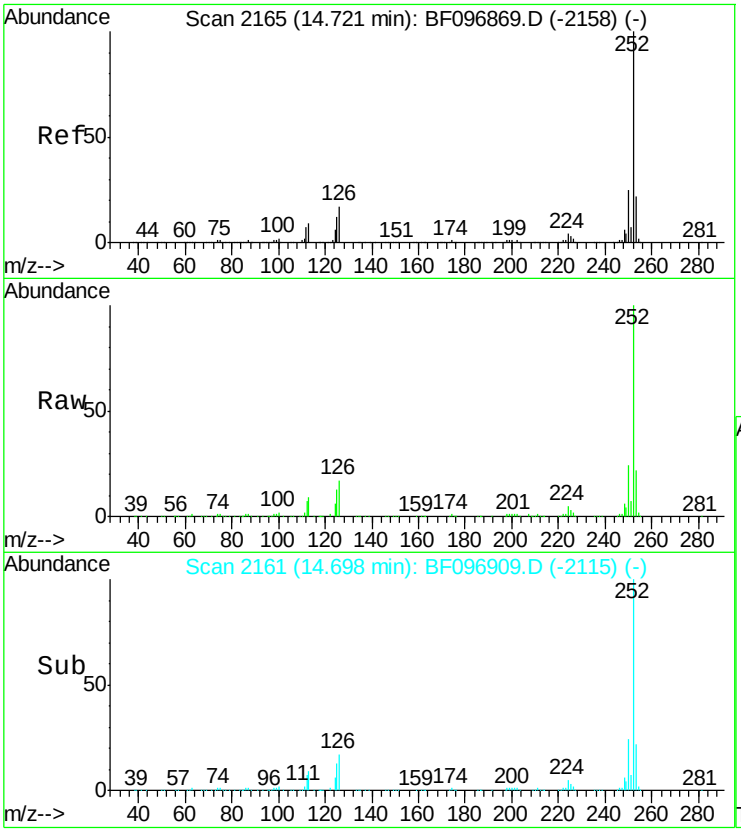


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 2224
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:264 Resp: 160280

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.4	17.2	25.8



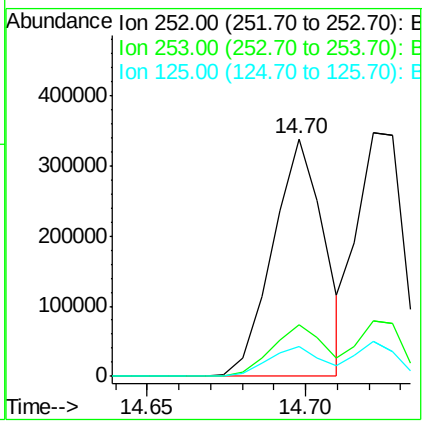


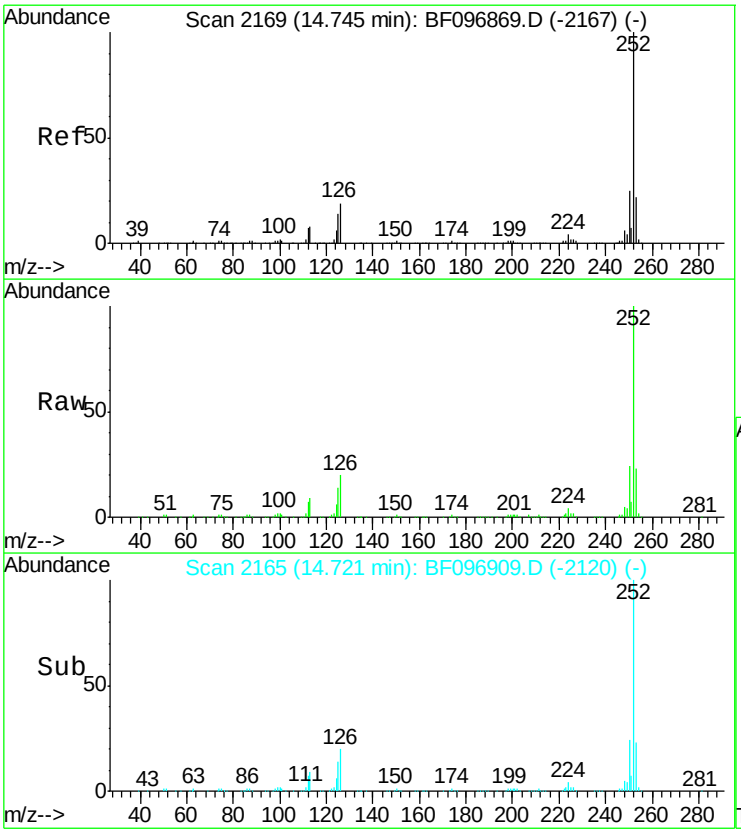
#87
Benzo(b)fluoranthene
Concen: 39.55 ng
RT: 14.70 min Scan# 2161
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:252 Resp: 382314

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.8	9.8	14.8

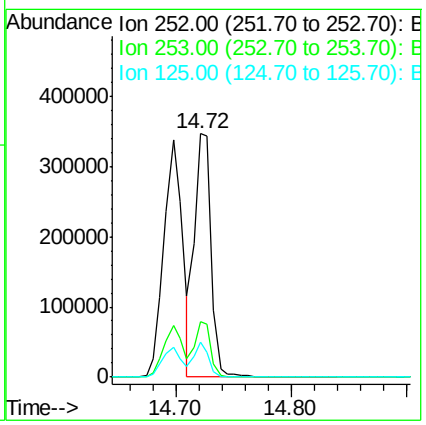


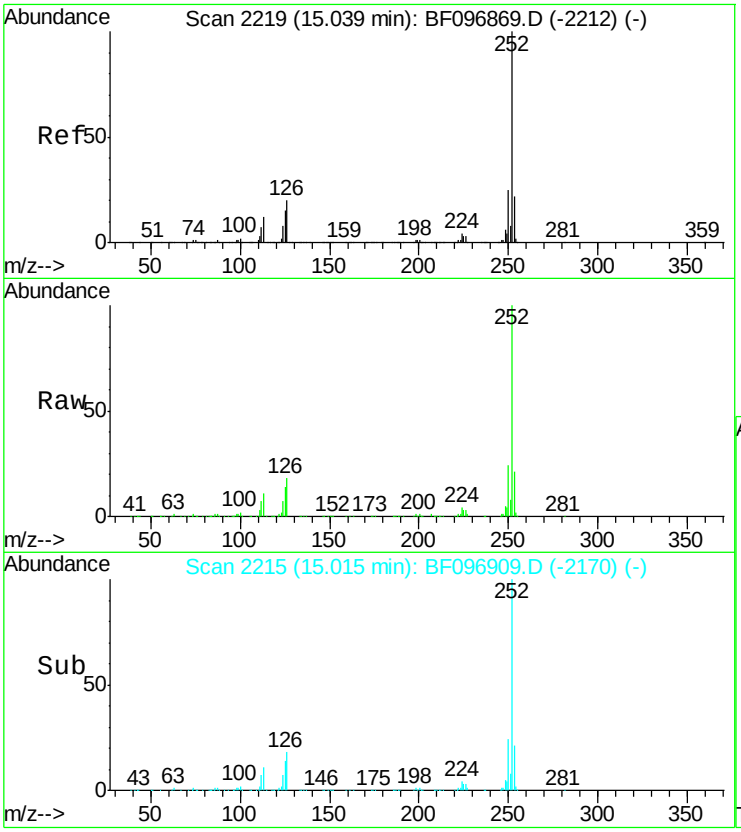


#88
Benzo(k)fluoranthene
Concen: 38.75 ng
RT: 14.72 min Scan# 2165
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:252 Resp: 354735

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	14.5	13.1	19.7



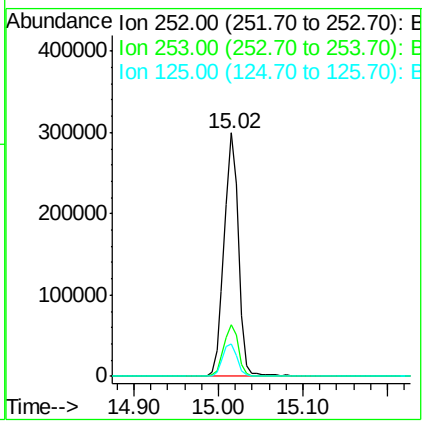


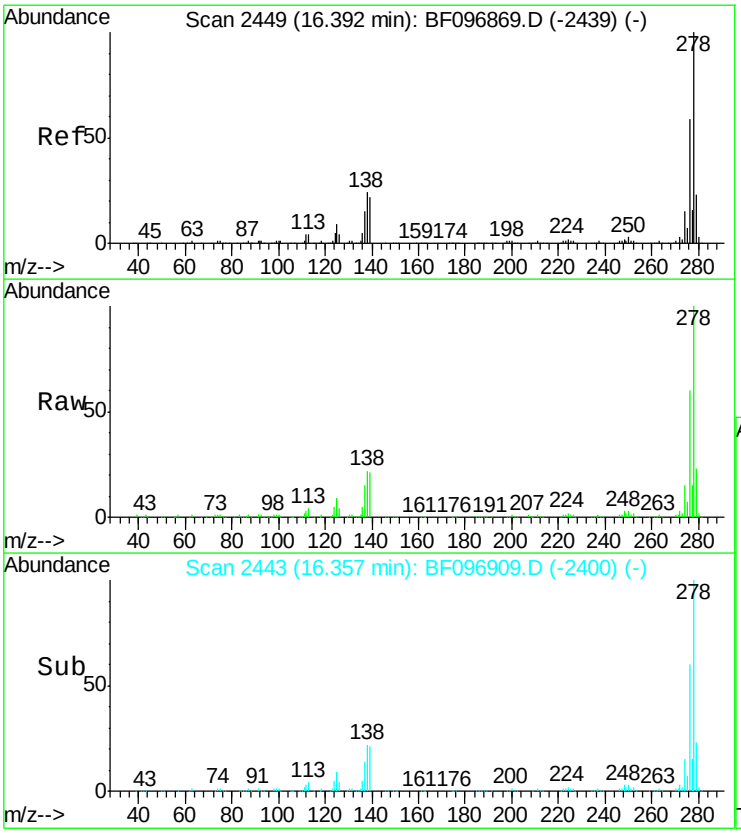
#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 15.02 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:252 Resp: 352590

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	13.6	11.0	16.4

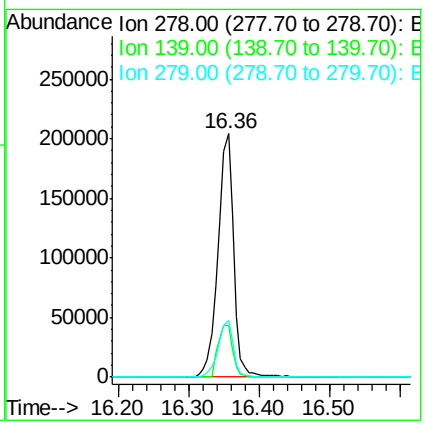


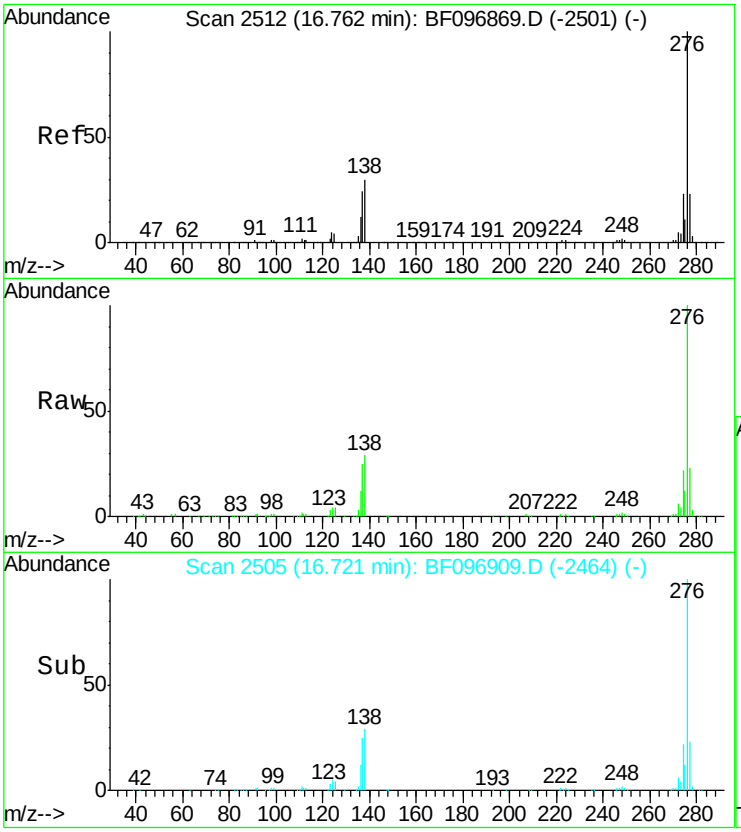


#90
Dibenzo(a,h)anthracene
Concen: 38.68 ng
RT: 16.36 min Scan# 2443
Delta R.T. -0.05 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion:278 Resp: 315555

Ion	Ratio	Lower	Upper
278	100		
139	21.2	16.6	24.8
279	23.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 38.60 ng
RT: 16.72 min Scan# 2505
Delta R.T. -0.06 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tgt Ion:276 Resp: 337201

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	29.2	25.4	38.0