Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071717\
Data File : BF096823.D
Acq On : 17 Jul 2017 16:59
Operator : SJ/JU
Sample : I4196-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-012MSD

Quant Time: Jul 17 18:13:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	125309	20.00	ng		-0.02
21) Naphthalene-d8	7.90	136	476075	20.00	ng		-0.02
38) Acenaphthene-d10	9.64	164	218785	20.00	ng		-0.03
63) Phenanthrene-d10	11.12	188	274513	20.00	ng		-0.03
75) Chrysene-d12	13.74	240	170523	20.00	ng		-0.04
86) Perylene-d12	15.11	264	190571	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	896134	107.53	ng		0.00
7) Phenol-d6	6.27	99	1163785	116.37	ng		0.00
23) Nitrobenzene-d5	7.18	82	725708	94.42	ng		-0.02
41) 2,4,6-Tribromophenol	10.43	330	185265	99.20	ng		-0.02
44) 2-Fluorobiphenyl	8.97	172	1192983	86.15	ng		-0.02
78) Terphenyl-d14	12.70	244	633716	64.45	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	134674	31.405	ng	#	77
3) Pyridine	2.94	79	356777	39.588	ng	#	63
4) n-Nitrosodimethylamine	2.88	42	222217	44.091	ng	#	78
6) Aniline	6.28	93	404131	32.805	ng	#	23
8) 2-Chlorophenol	6.40	128	381660	42.450	ng		93
9) Benzaldehyde	6.16	77	197153	34.107	ng		99
10) Phenol	6.29	94	456609	40.387	ng		95
11) bis(2-Chloroethyl)ether	6.36	93	382367	44.974	ng		91
12) 1,3-Dichlorobenzene	6.56	146	402792	42.147	ng		98
13) 1,4-Dichlorobenzene	6.63	146	361816	37.384	ng		97
14) 1,2-Dichlorobenzene	6.79	146	331873	37.700	ng		97
15) Benzyl Alcohol	6.76	79	262072	40.025	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	674603	38.448	ng		100
17) 2-Methylphenol	6.89	107	270822	38.736	ng		96
18) Hexachloroethane	7.13	117	132927	38.733	ng	#	86
19) n-Nitroso-di-n-propylamine	7.04	70	250721	41.612	ng	#	83
20) 3+4-Methylphenols	7.04	107	358916	42.305	ng	#	72
22) Acetophenone	7.03	105	510396	47.968	ng		99
24) Nitrobenzene	7.20	77	384564	48.378	ng		95
25) Isophorone	7.45	82	677584	47.390	ng		95
26) 2-Nitrophenol	7.52	139	180348	40.803	ng	#	88
27) 2,4-Dimethylphenol	7.57	122	305082	41.956	ng		95
28) bis(2-Chloroethoxy)methane	7.66	93	414526	42.904	ng		100
29) 2,4-Dichlorophenol	7.76	162	276787	42.052	ng		96
30) 1,2,4-Trichlorobenzene	7.84	180	267214	42.698	ng		97
31) Naphthalene	7.92	128	953917	42.297	ng		100
32) Benzoic acid	7.69	122	84725	18.230	ng		93
33) 4-Chloroaniline	7.97	127	299574	33.527	ng		98
34) Hexachlorobutadiene	8.04	225	139948	41.890	ng		97
36) 4-Chloro-3-methylphenol	8.46	107	285262	40.306	ng		87
37) 2-Methylnaphthalene	8.61	142	643634	44.765	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	254551	43.040	ng		99
40) Hexachlorocyclopentadiene	8.76	237	85562	41.053	ng		98
42) 2,4,6-Trichlorophenol	8.89	196	185732	42.574	ng		95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071717\
Data File : BF096823.D
Acq On : 17 Jul 2017 16:59
Operator : SJ/JU
Sample : I4196-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-012MSD

Quant Time: Jul 17 18:13:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.93	196	187862	42.698	ng		96
45) 1,1'-Biphenyl	9.07	154	715372	38.125	ng		99
46) 2-Chloronaphthalene	9.09	162	541557	39.195	ng	#	92
47) 2-Nitroaniline	9.19	65	198498	41.795	ng		92
48) Acenaphthylene	9.50	152	929450	42.219	ng		99
49) Dimethylphthalate	9.38	163	897923	54.506	ng		99
50) 2,6-Dinitrotoluene	9.43	165	153511	43.022	ng	#	77
51) Acenaphthene	9.67	154	473688	36.423	ng		100
52) 3-Nitroaniline	9.60	138	151300	35.793	ng		92
53) 2,4-Dinitrophenol	9.71	184	38816	26.860	ng	#	72
54) Dibenzofuran	9.85	168	694998	38.136	ng		98
55) 4-Nitrophenol	9.78	139	198439	64.257	ng	#	71
56) 2,4-Dinitrotoluene	9.84	165	162859	35.519	ng	#	77
57) Fluorene	10.19	166	493043	36.611	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.97	232	119790	39.258	ng	#	97
59) Diethylphthalate	10.07	149	604549	37.697	ng		100
60) 4-Chlorophenyl-phenylether	10.18	204	217336	37.192	ng		98
61) 4-Nitroaniline	10.21	138	140245	35.331	ng		92
62) Azobenzene	10.34	77	536585	37.927	ng		93
64) 4,6-Dinitro-2-methylphenol	10.25	198	37847	21.959	ng		89
65) n-Nitrosodiphenylamine	10.30	169	470345	47.932	ng		98
66) 4-Bromophenyl-phenylether	10.67	248	136567	48.727	ng		98
67) Hexachlorobenzene	10.74	284	135743	43.486	ng	#	93
68) Atrazine	10.83	200	133382	47.710	ng		94
69) Pentachlorophenol	10.93	266	115323	76.475	ng		98
70) Phenanthrene	11.14	178	651486	43.647	ng		99
71) Anthracene	11.19	178	663680	43.977	ng		99
72) Carbazole	11.35	167	603414	41.289	ng		99
73) Di-n-butylphthalate	11.69	149	849662	46.683	ng		99
74) Fluoranthene	12.32	202	550430	38.527	ng		98
76) Benzidine	12.44	184	346921	62.101	ng	#	92
77) Pyrene	12.54	202	563816	36.432	ng		99
79) Butylbenzylphthalate	13.17	149	281274	76.505	ng	#	85
80) Benzo(a)anthracene	13.73	228	450698	42.419	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	171254	44.822	ng		97
82) Chrysene	13.77	228	453958	43.400	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	355619	39.713	ng		99
84) Di-n-octyl phthalate	14.34	149	675777	45.654	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.41	276	420387	42.700	ng		99
87) Benzo(b)fluoranthene	14.73	252	521816	45.401	ng		97
88) Benzo(k)fluoranthene	14.73	252	521816	47.944	ng		95
89) Benzo(a)pyrene	15.06	252	454295	43.095	ng		98
90) Dibenzo(a,h)anthracene	16.42	278	356450	36.748	ng		99
91) Benzo(g,h,i)perylene	16.79	276	344291	33.146	ng		98

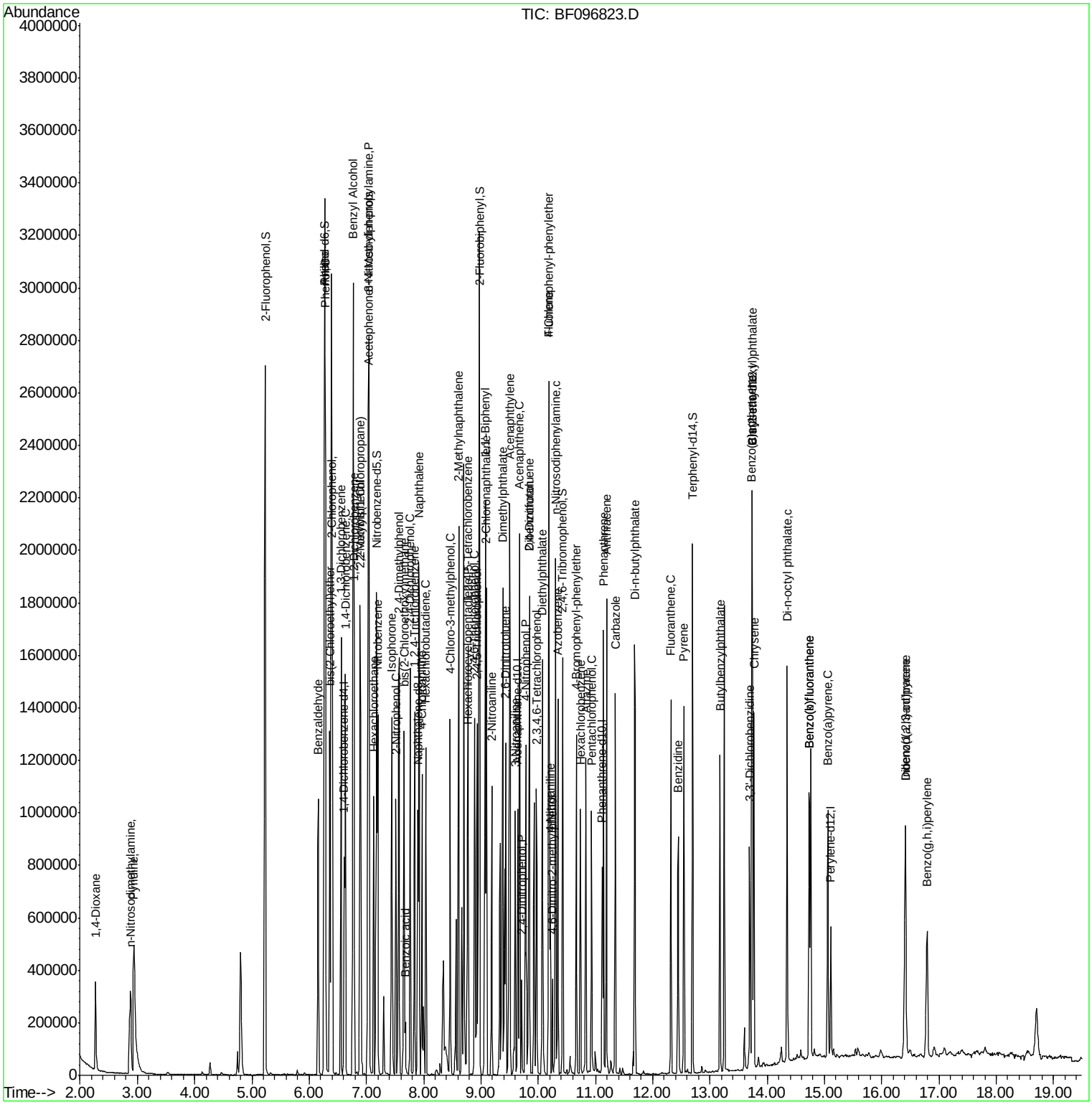
(#) = qualifier out of range (m) = manual integration (+) = signals summed

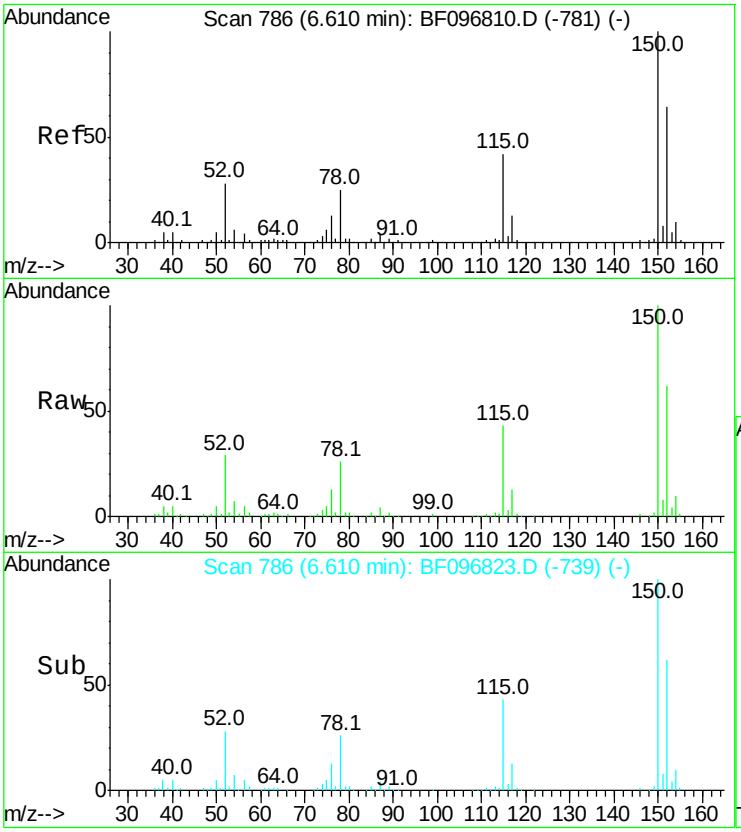
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071717\
Data File : BF096823.D
Acq On : 17 Jul 2017 16:59
Operator : SJ/JU
Sample : I4196-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Quant Time: Jul 17 18:13:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration



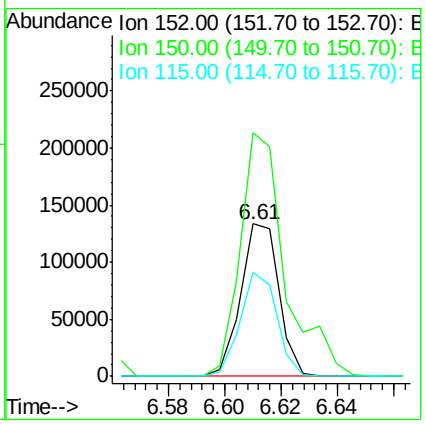


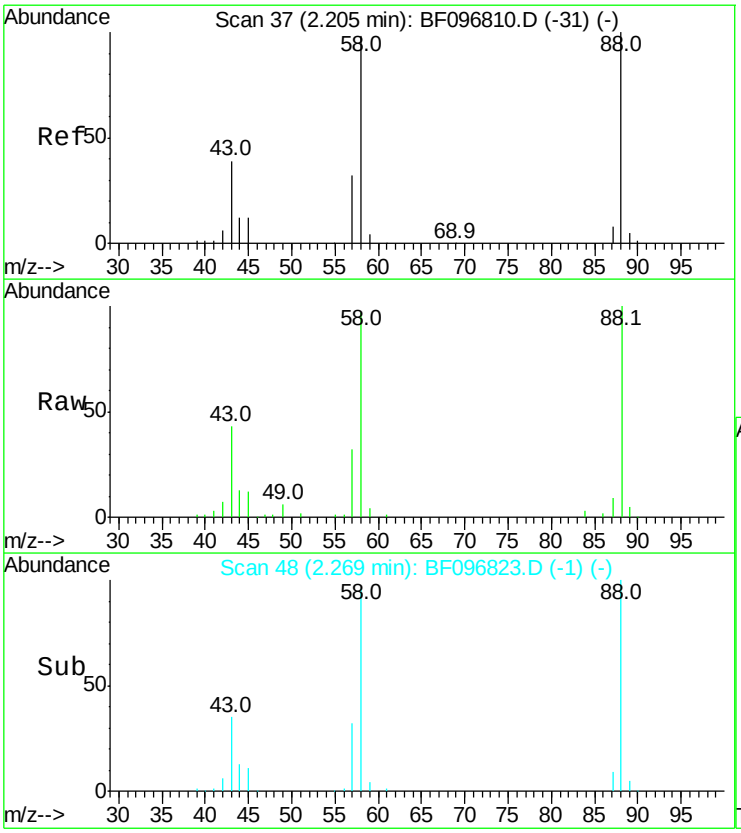
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:152 Resp: 125309

Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.2	189.2
115	68.5	52.2	78.2

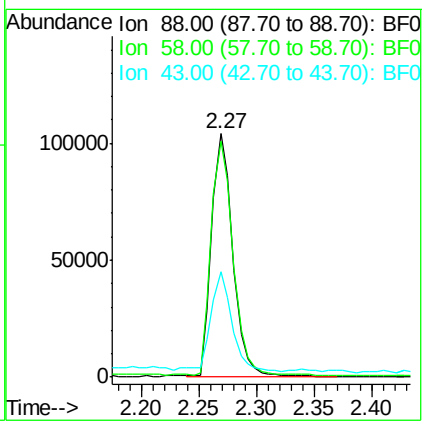


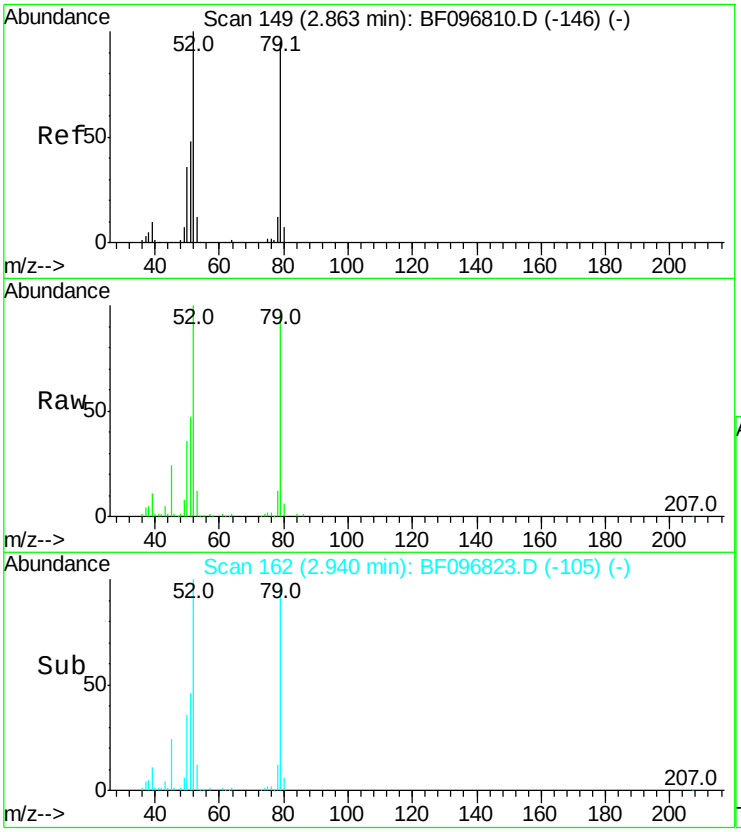


#2
1,4-Dioxane
Concen: 31.405 ng
RT: 2.27 min Scan# 48
Delta R.T. 0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 88 Resp: 134674

Ion	Ratio	Lower	Upper
88	100		
58	97.2	61.4	92.0#
43	40.3	23.4	35.0#



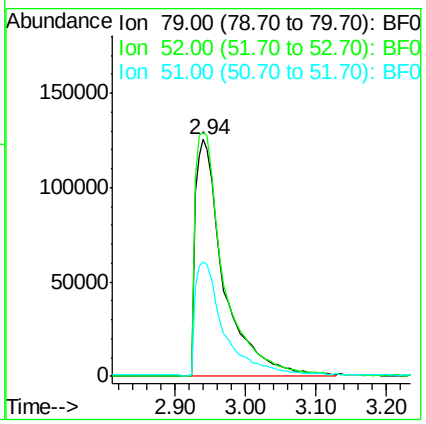


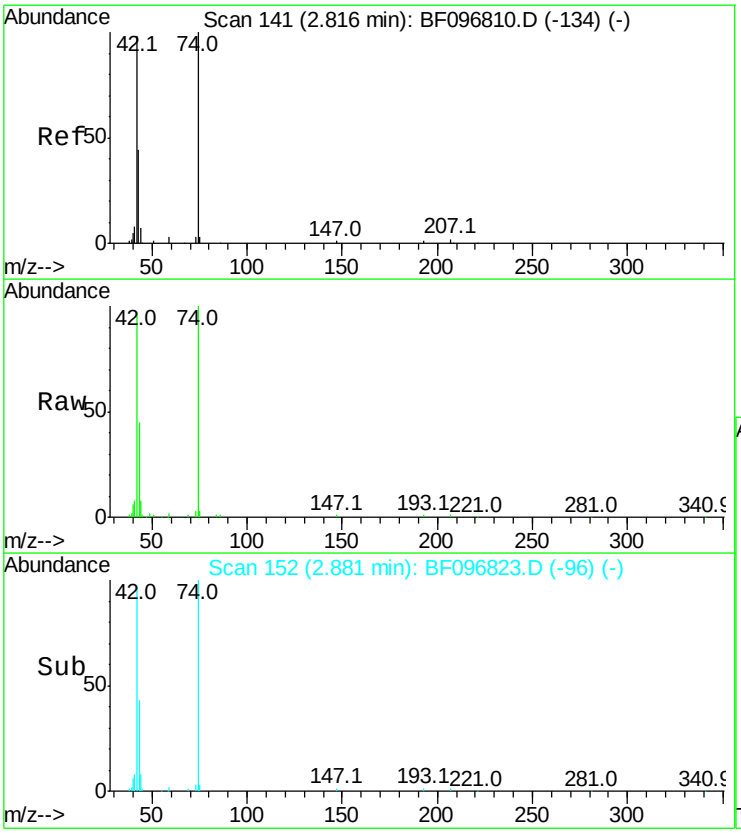
#3
Pyridine
Concen: 39.588 ng
RT: 2.94 min Scan# 162
Delta R.T. 0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 79 Resp: 356777

Ion	Ratio	Lower	Upper
79	100		
52	102.8	54.8	82.2#
51	48.1	27.0	40.4#

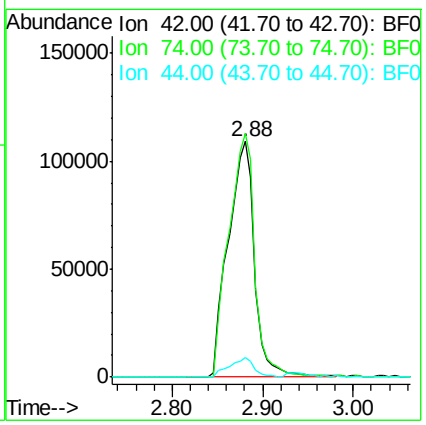


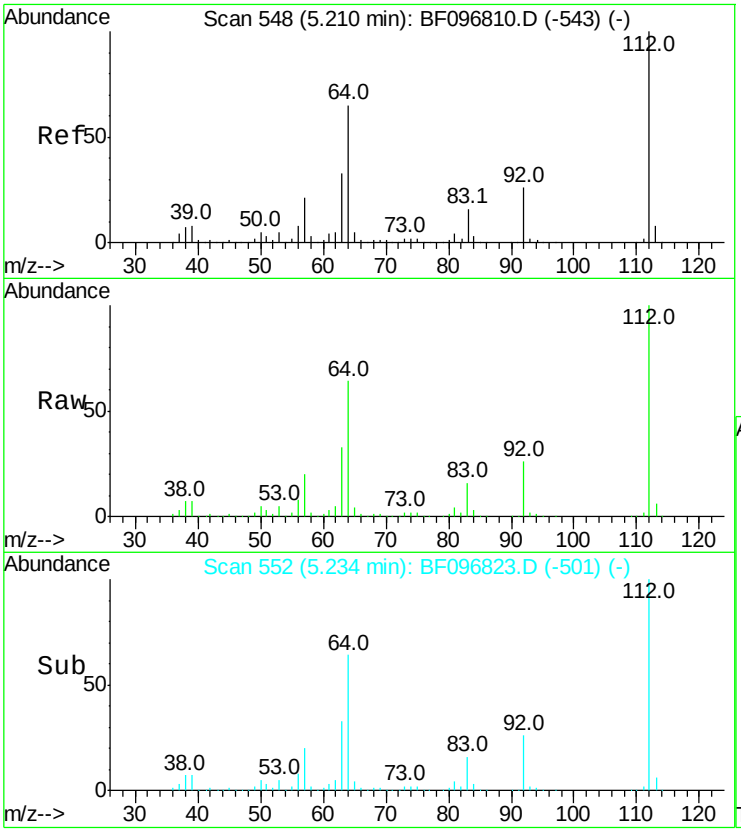


#4
n-Nitrosodimethylamine
Concen: 44.091 ng
RT: 2.88 min Scan# 152
Delta R.T. 0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 42 Resp: 222217

Ion	Ratio	Lower	Upper
42	100		
74	103.3	103.9	155.9#
44	8.2	5.7	8.5



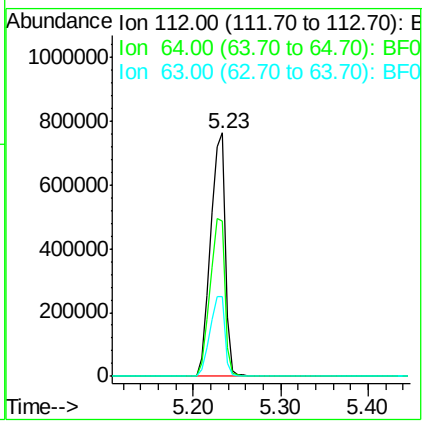


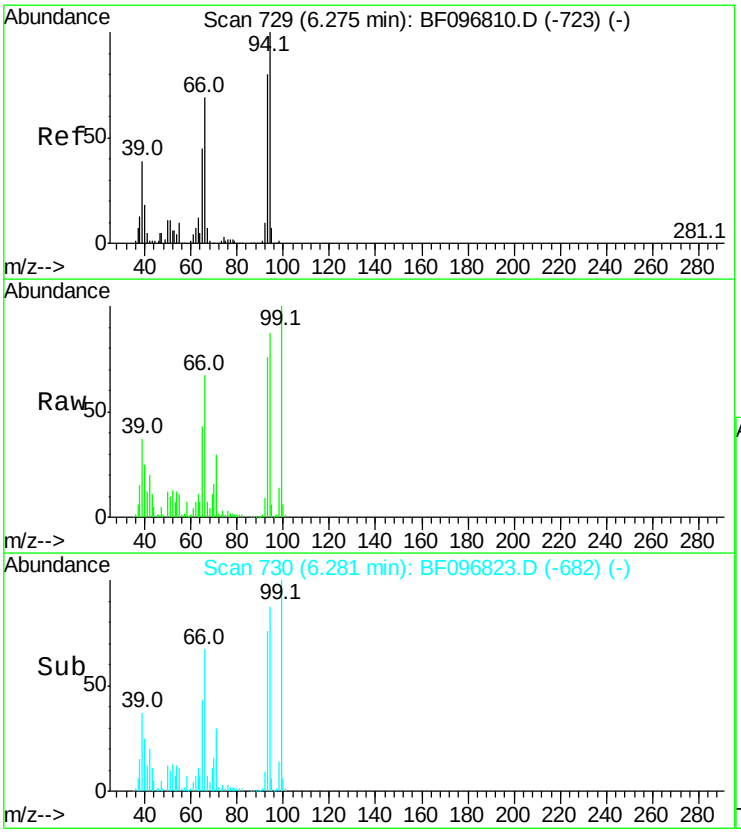
#5
2-Fluorophenol
Concen: 107.527 ng
RT: 5.23 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:112 Resp: 896134

Ion	Ratio	Lower	Upper
112	100		
64	63.6	46.0	69.0
63	32.6	23.4	35.0

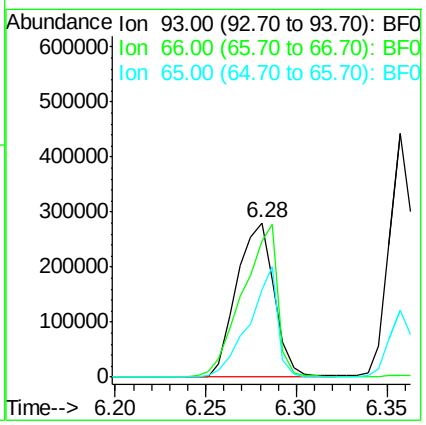


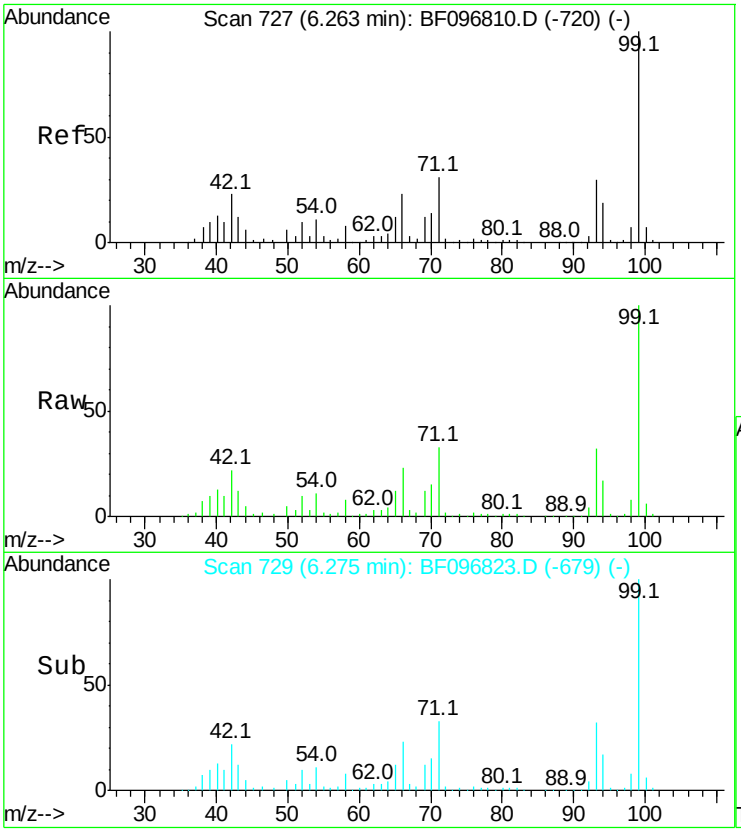


#6
Aniline
Concen: 32.805 ng
RT: 6.28 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 93 Resp: 404131

Ion	Ratio	Lower	Upper
93	100		
66	88.5	32.9	49.3#
65	56.6	16.0	24.0#



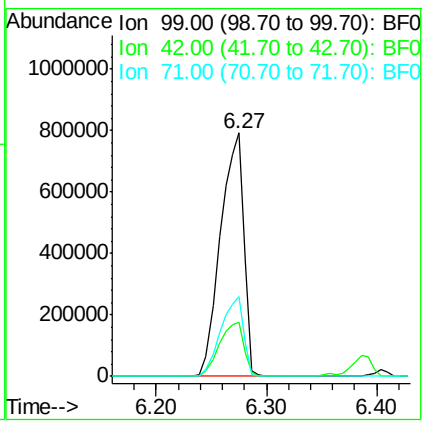


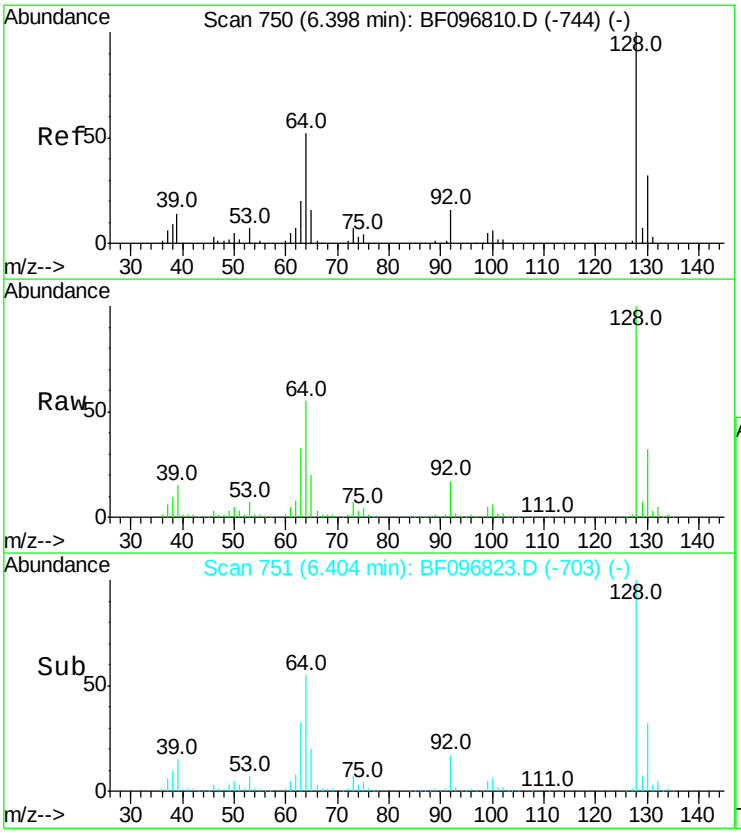
#7
Phenol-d6
Concen: 116.366 ng
RT: 6.27 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 99 Resp: 1163785

Ion	Ratio	Lower	Upper
99	100		
42	22.4	13.5	20.3#
71	32.6	24.5	36.7

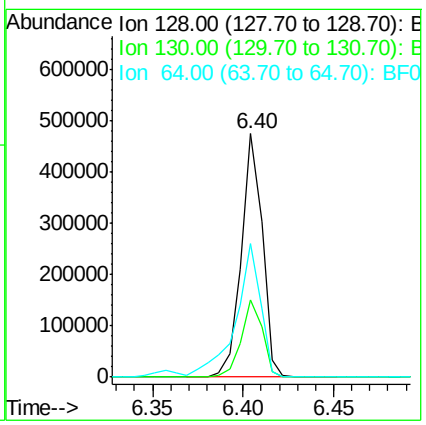


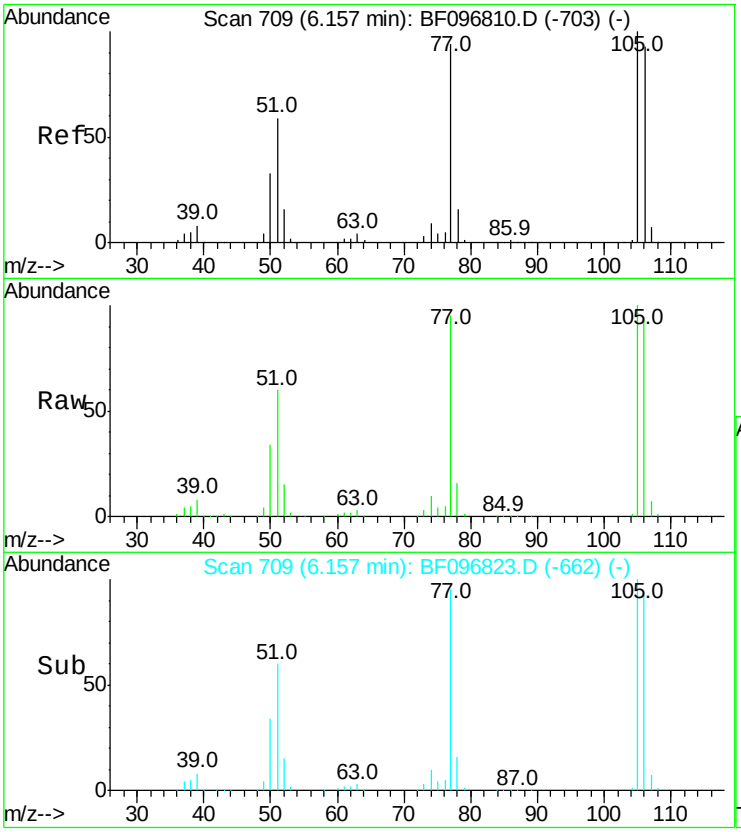


#8
2-Chlorophenol
Concen: 42.450 ng
RT: 6.40 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:128 Resp: 381660

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	54.9	28.4	68.4



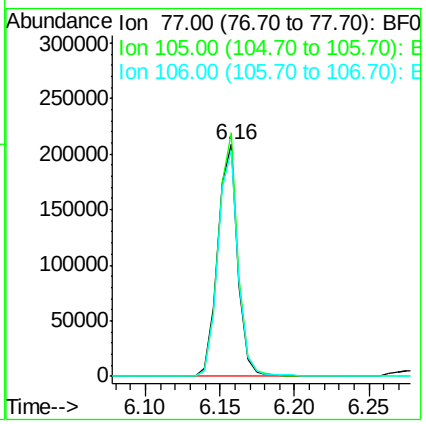


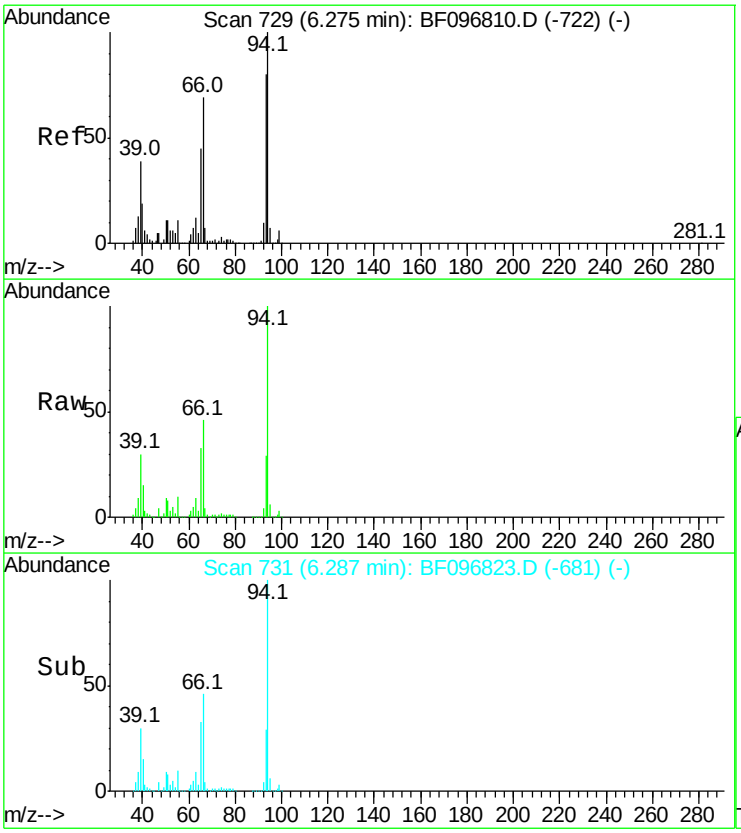
#9
Benzaldehyde
Concen: 34.107 ng
RT: 6.16 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 77 Resp: 197153

Ion	Ratio	Lower	Upper
77	100		
105	105.0	83.8	123.8
106	97.5	79.1	119.1

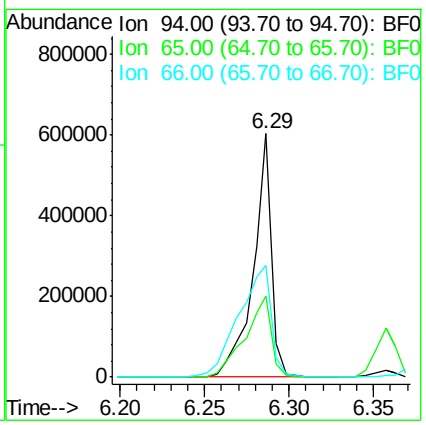


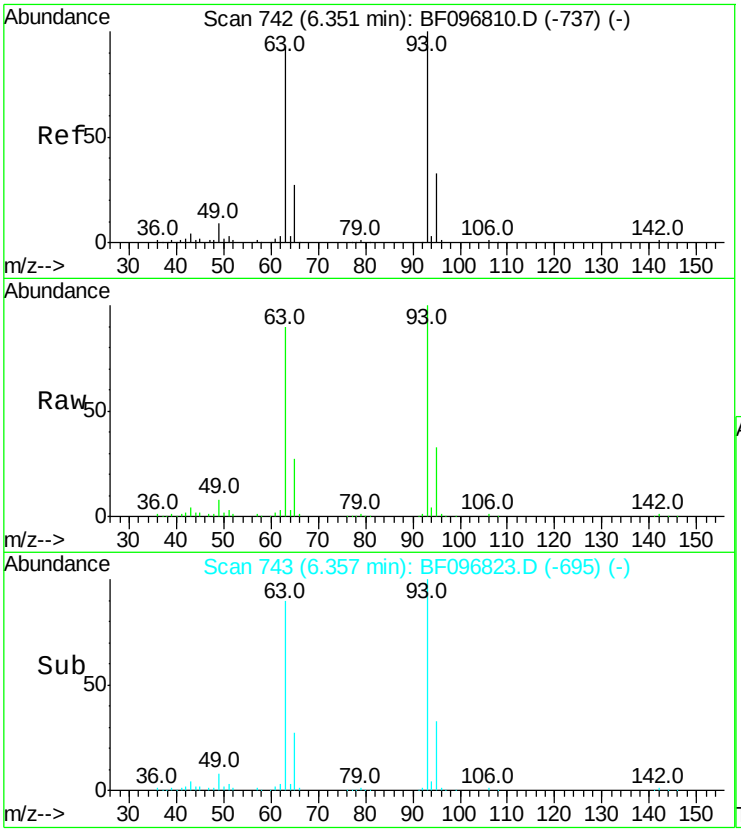


#10
Phenol
Concen: 40.387 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 94 Resp: 456609

Ion	Ratio	Lower	Upper
94	100		
65	33.4	9.9	49.9
66	46.0	23.1	63.1



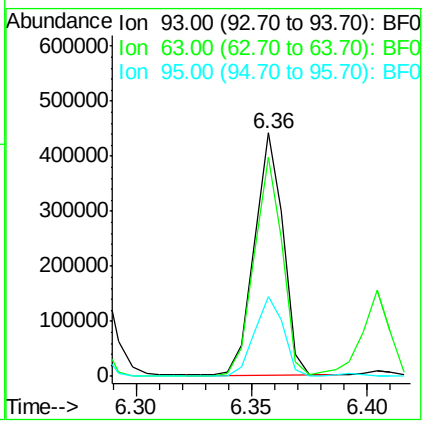


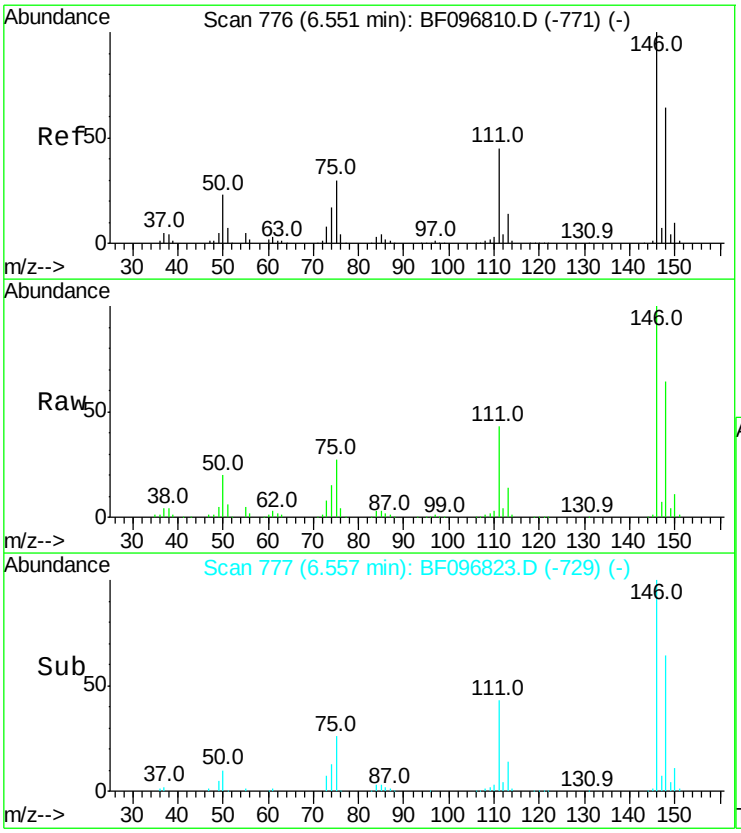
#11
bis(2-Chloroethyl)ether
Concen: 44.974 ng
RT: 6.36 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 93 Resp: 382367

Ion	Ratio	Lower	Upper
93	100		
63	90.1	59.2	99.2
95	32.8	12.8	52.8

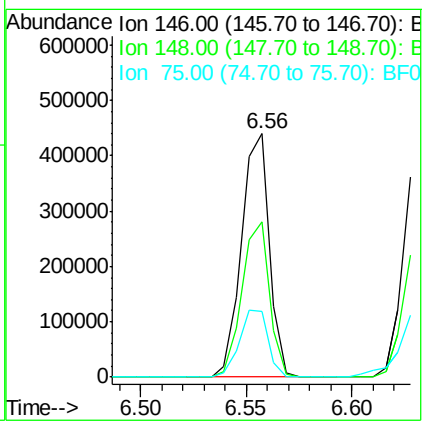


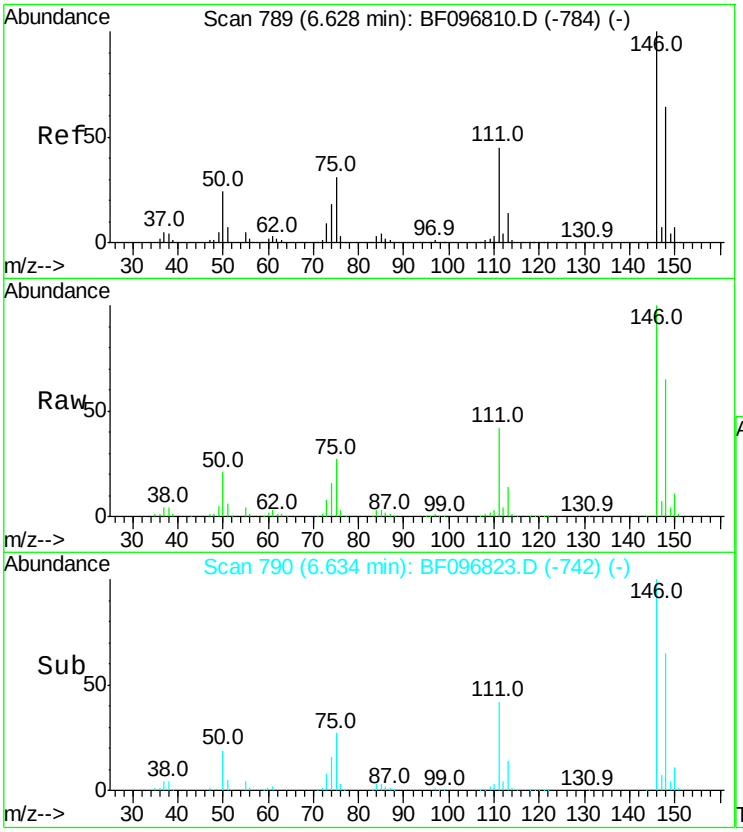


#12
1,3-Dichlorobenzene
Concen: 42.147 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:146 Resp: 402792

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	27.1	23.1	34.7



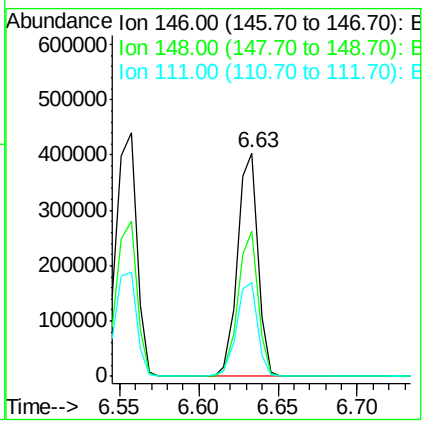


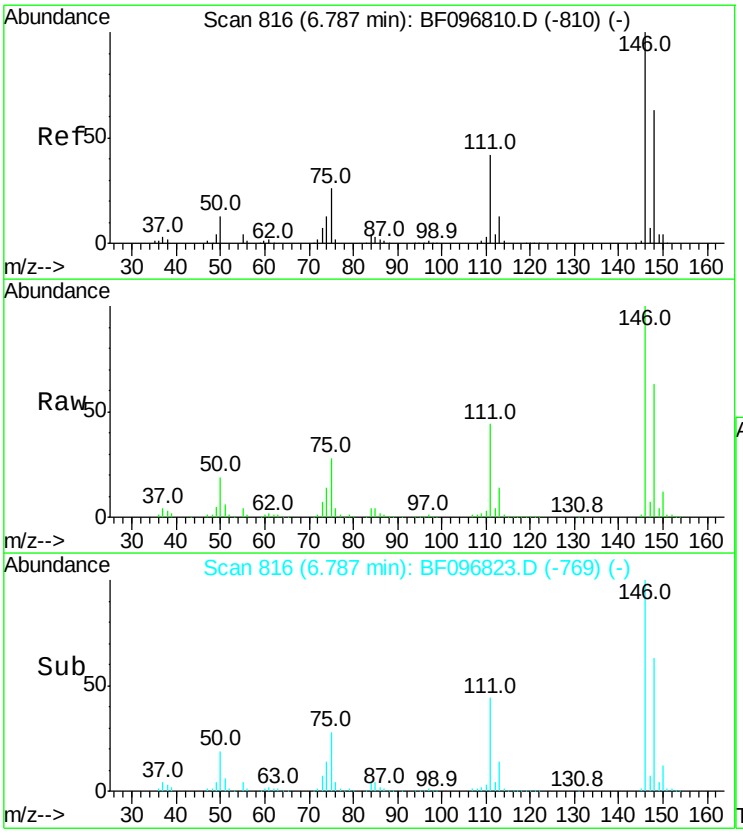
#13
1,4-Dichlorobenzene
Concen: 37.384 ng
RT: 6.63 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument : BNA_F
ClientSampleId : FK-PS-01-012MSD

Tgt Ion:146 Resp: 361816

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	41.8	30.3	45.5

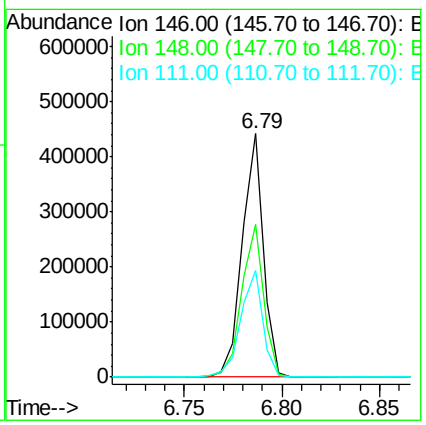


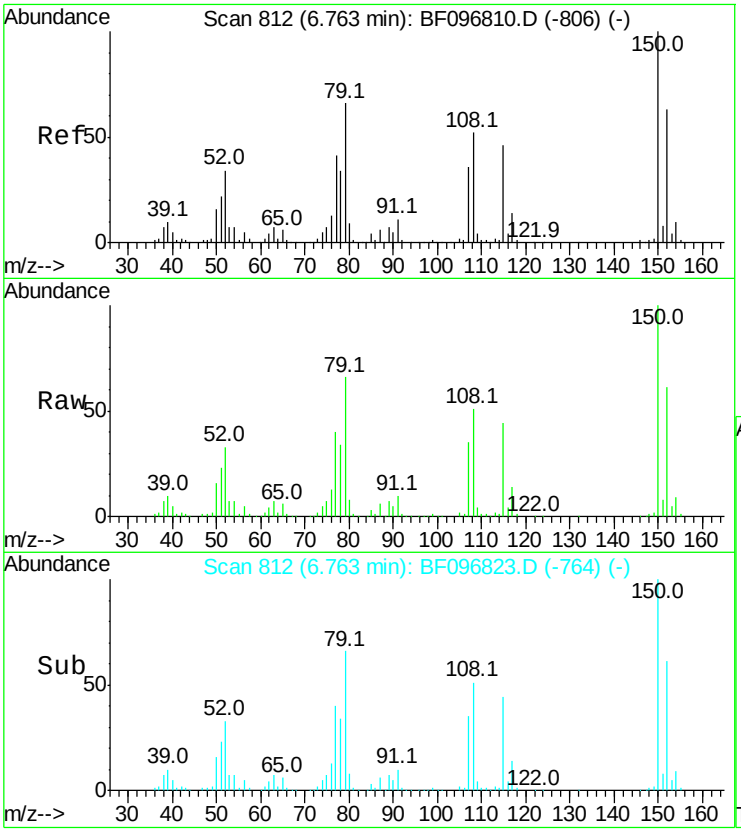


#14
1,2-Dichlorobenzene
Concen: 37.700 ng
RT: 6.79 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:146 Resp: 331873

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	43.8	38.2	57.4



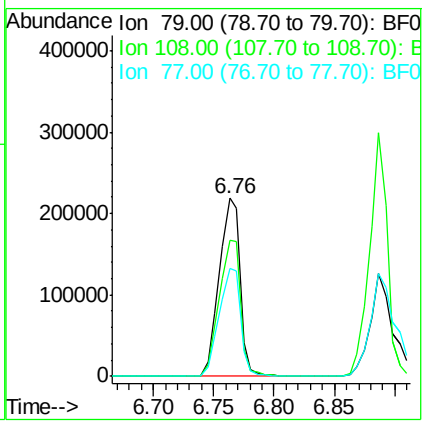


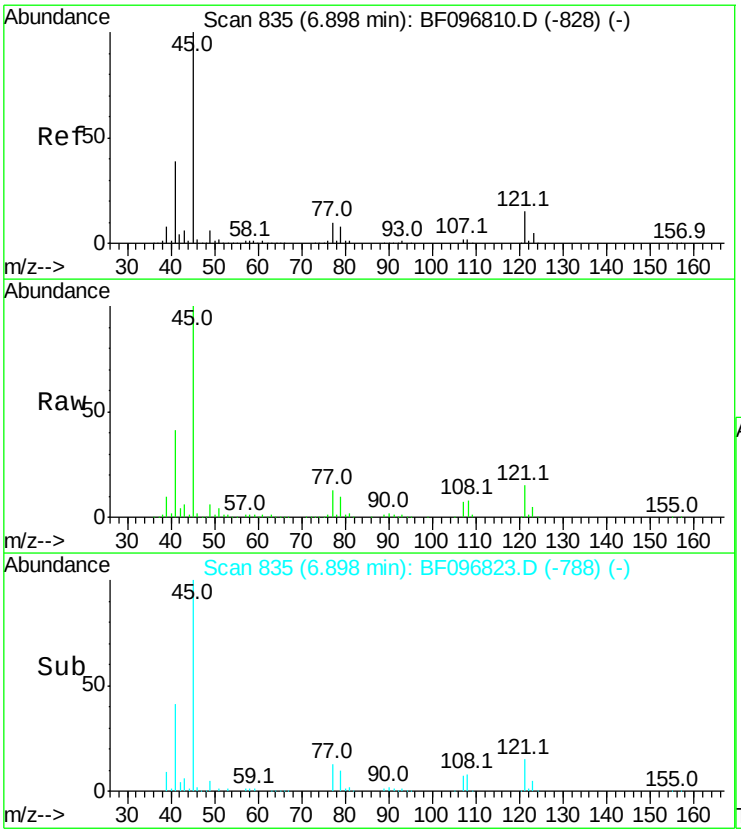
#15
Benzyl Alcohol
Concen: 40.025 ng
RT: 6.76 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 79 Resp: 262072

Ion	Ratio	Lower	Upper
79	100		
108	76.8	63.4	95.0
77	60.7	49.2	73.8

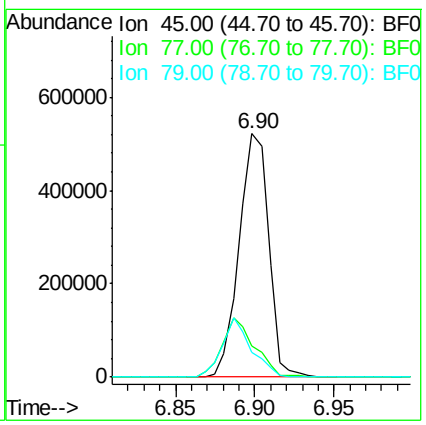


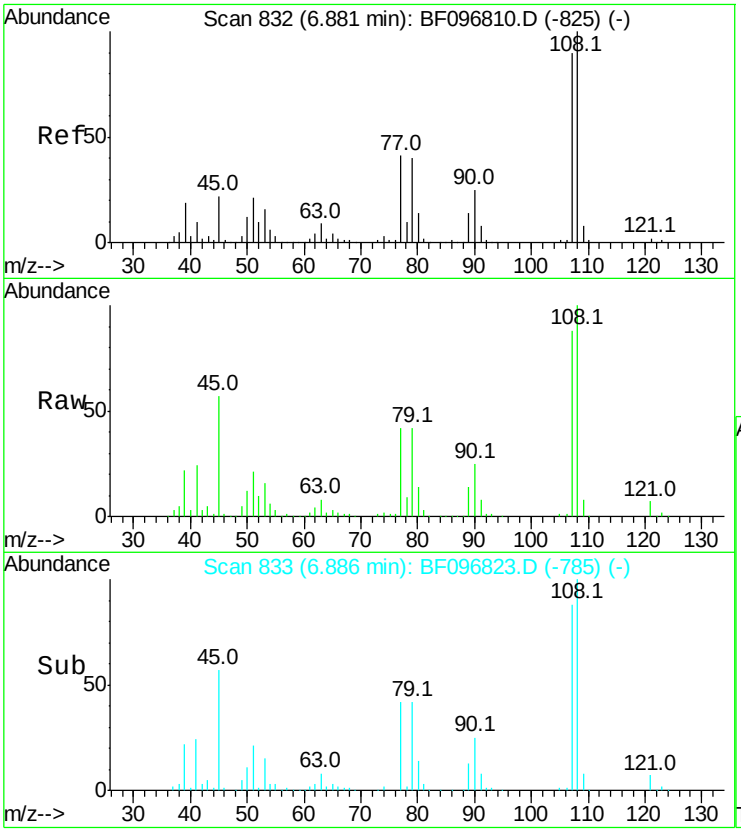


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.448 ng
RT: 6.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 45 Resp: 674603

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	33.2
79	10.0	0.0	30.0



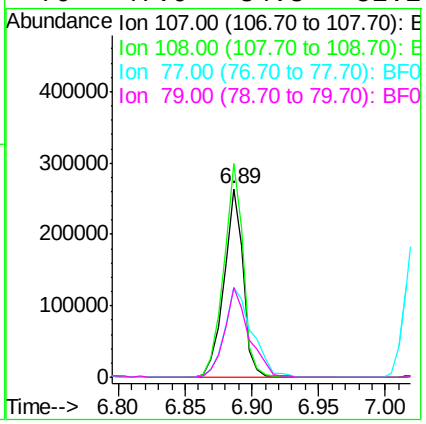


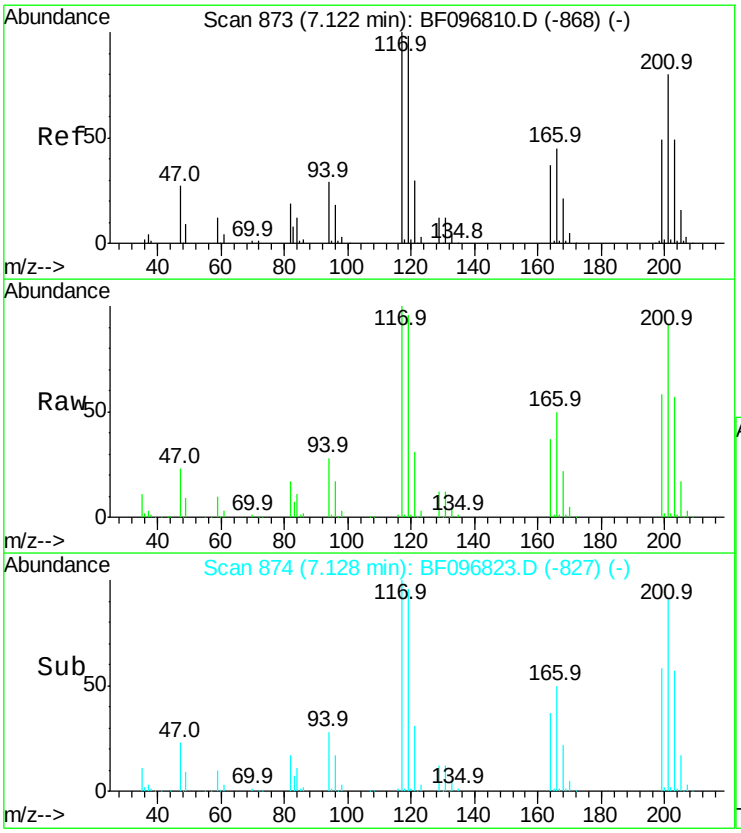
#17
2-Methylphenol
Concen: 38.736 ng
RT: 6.89 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:107 Resp: 270822

Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.4	140.0
77	47.9	35.8	53.6
79	47.9	34.8	52.2

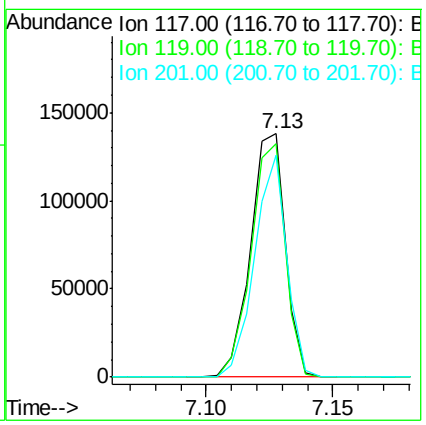


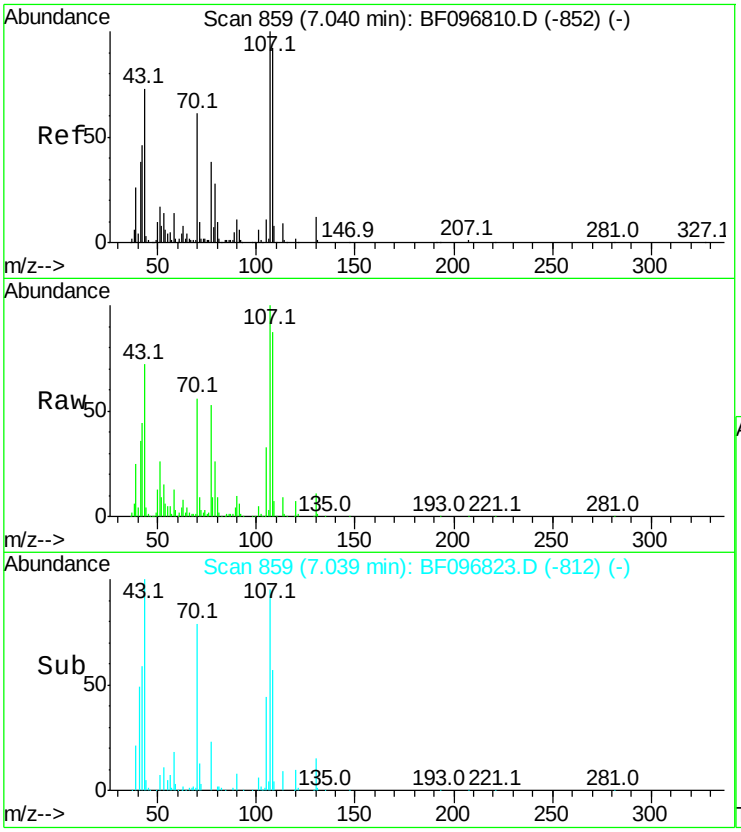


#18
Hexachloroethane
Concen: 38.733 ng
RT: 7.13 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:117 Resp: 132927

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	91.3	94.6	141.8#



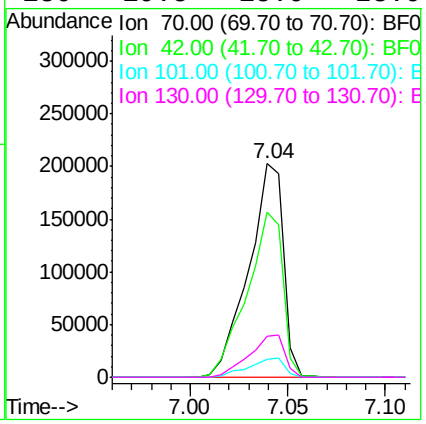


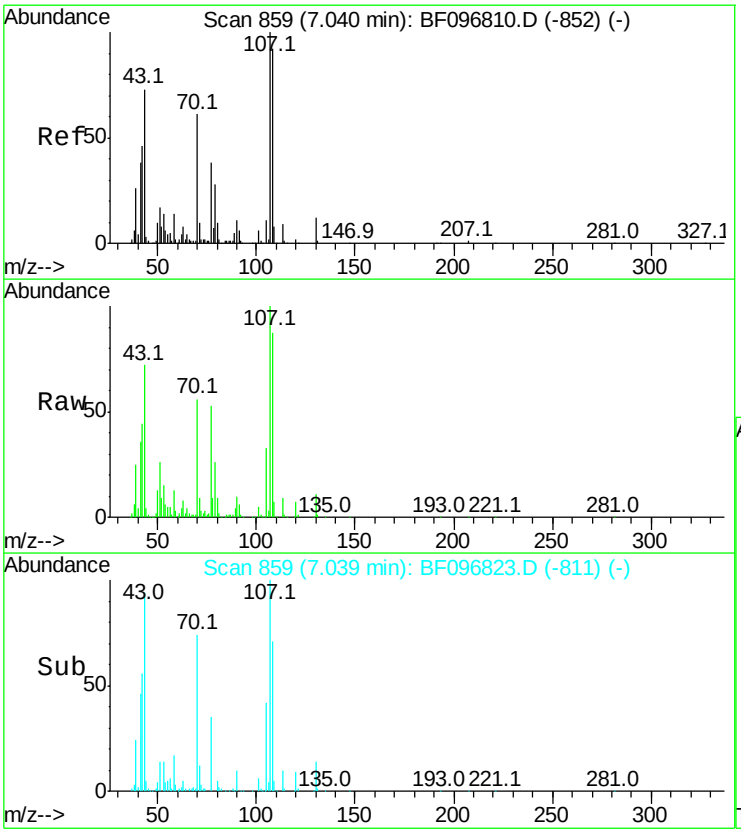
#19
n-Nitroso-di-n-propylamine
Concen: 41.612 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 70 Resp: 250721

Ion	Ratio	Lower	Upper
70	100		
42	77.5	47.2	70.8#
101	8.6	7.2	10.8
130	19.5	15.9	23.9

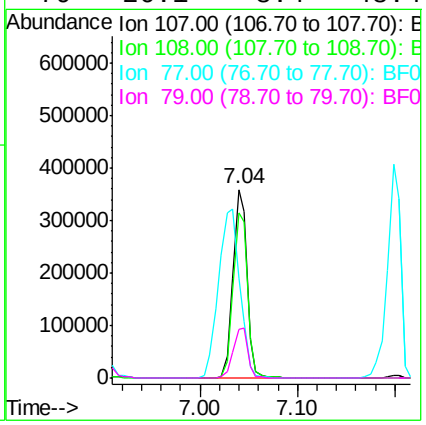


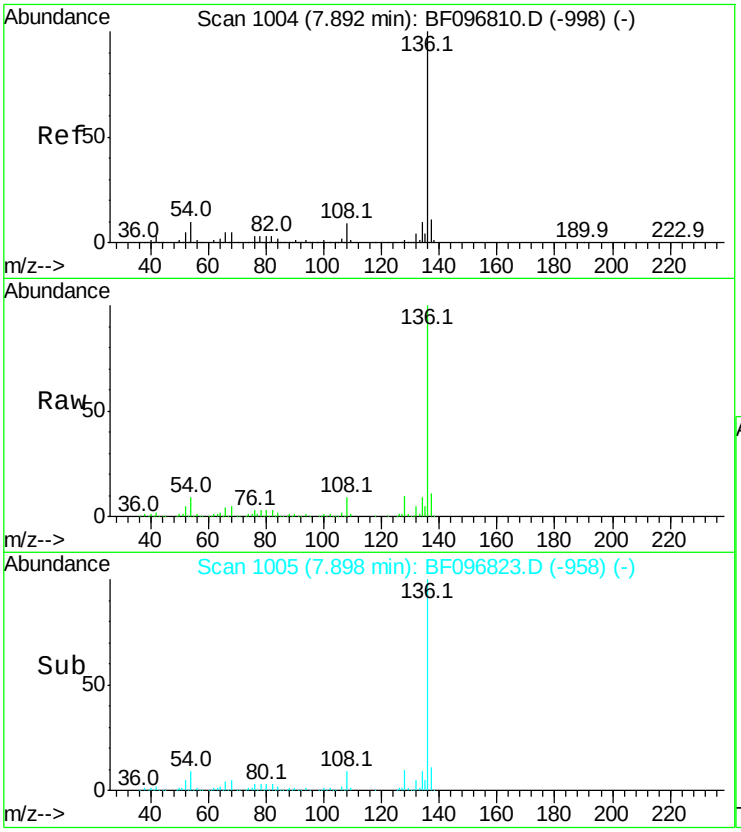


#20
3+4-Methylphenols
Concen: 42.305 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:107 Resp: 358916

Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.0	111.0
77	53.1	90.5	130.5#
79	26.1	8.4	48.4



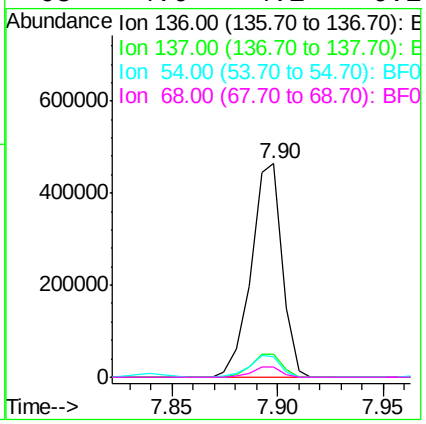


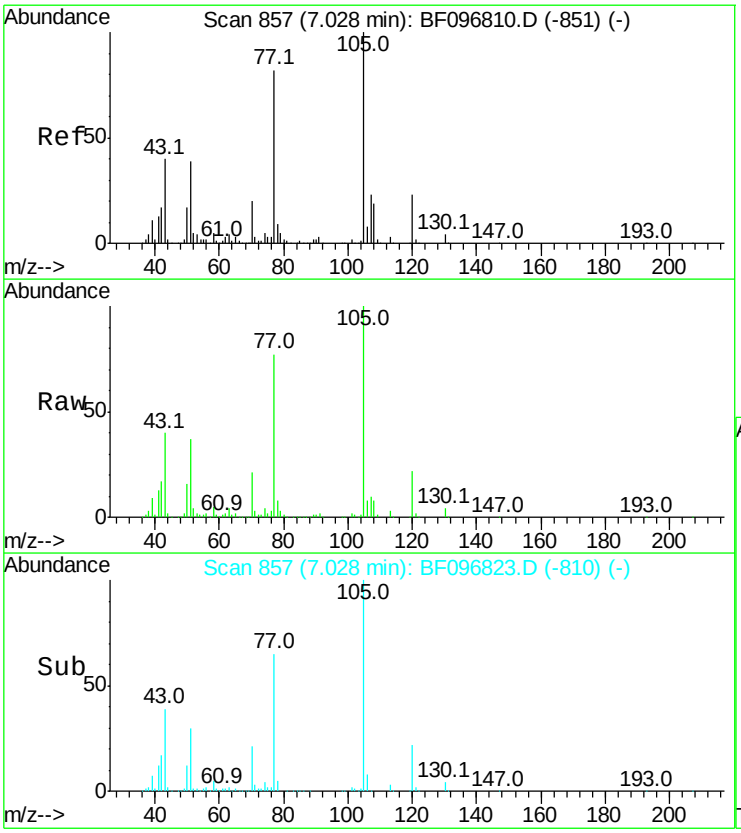
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:136 Resp: 476075

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.4	4.9	7.3#
68	4.6	4.1	6.1

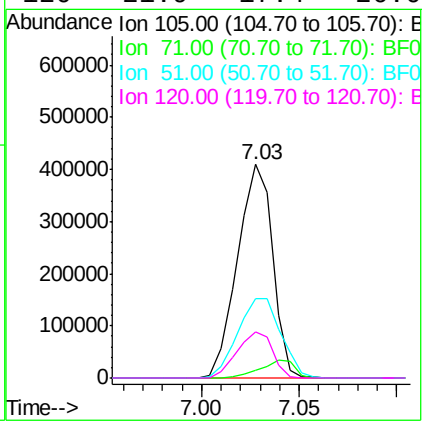


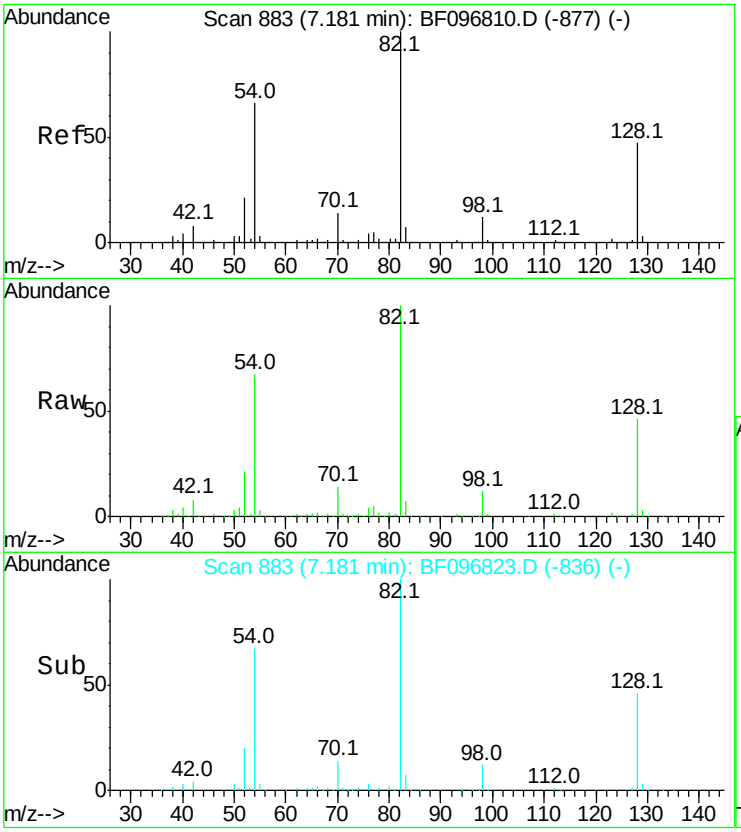


#22
Acetophenone
Concen: 47.968 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:105 Resp: 510396

Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.8	4.2
51	37.1	30.7	46.1
120	21.9	17.4	26.0



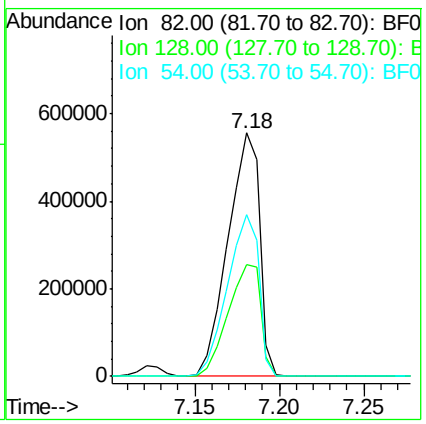


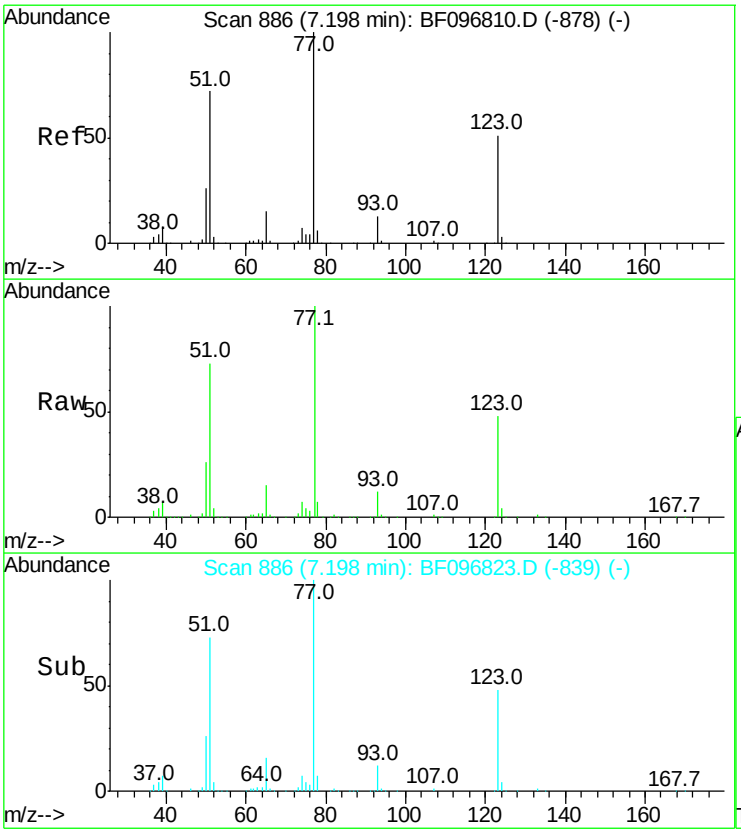
#23
Nitrobenzene-d5
Concen: 94.420 ng
RT: 7.18 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 82 Resp: 725708

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	66.6	42.2	63.2#

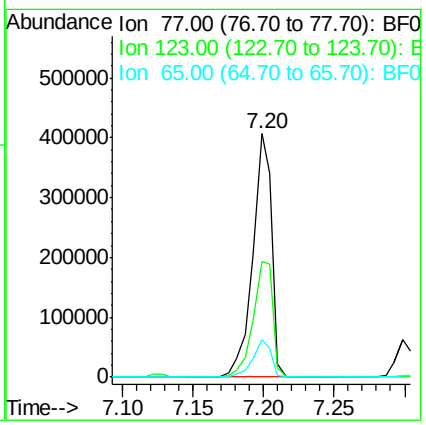


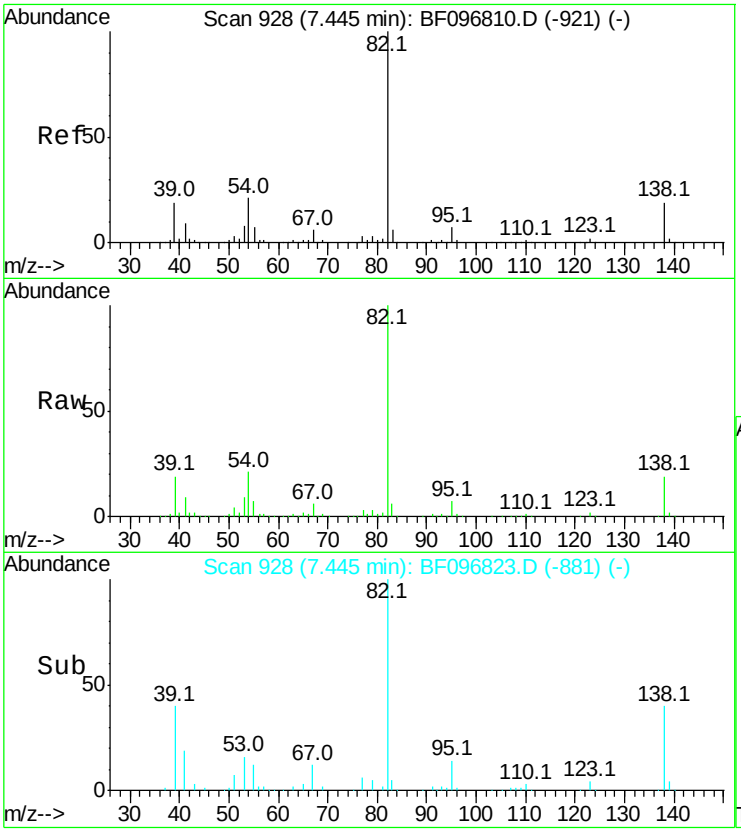


#24
Nitrobenzene
Concen: 48.378 ng
RT: 7.20 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 77 Resp: 384564

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.8	53.8
65	15.4	10.6	15.8



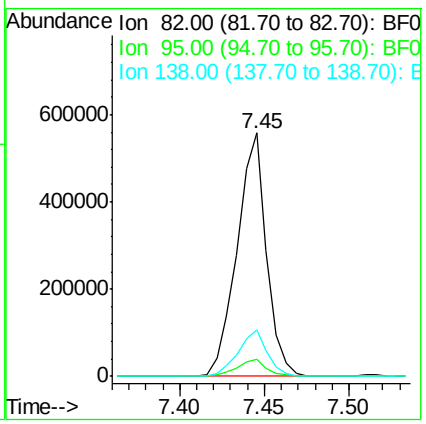


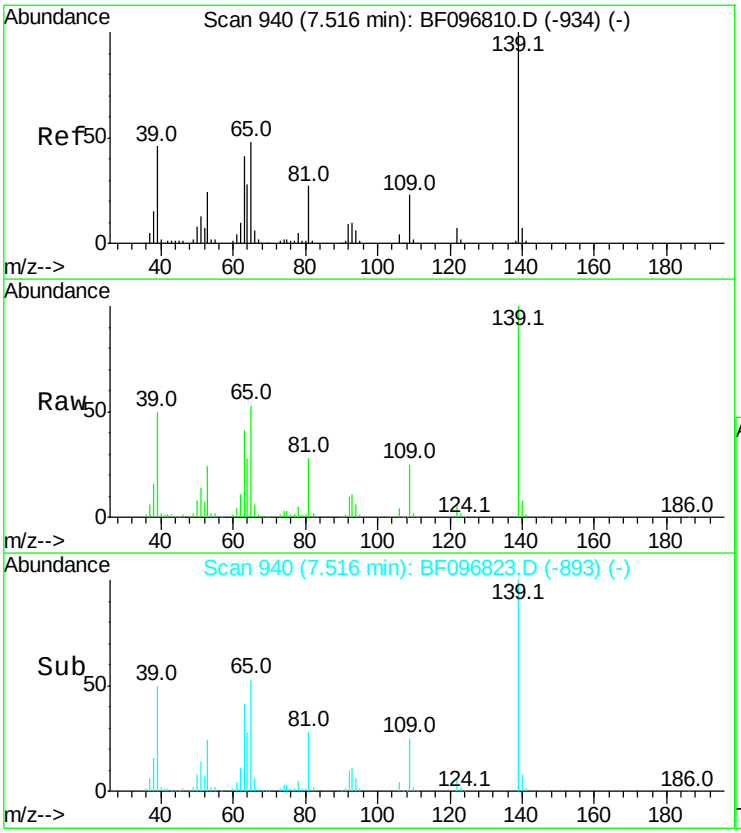
#25
Isophorone
Concen: 47.390 ng
RT: 7.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 82 Resp: 677584

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.0	13.1	19.7

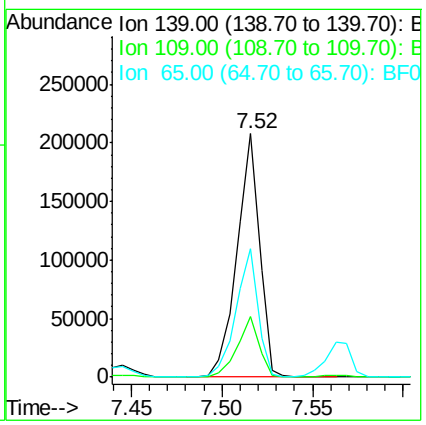


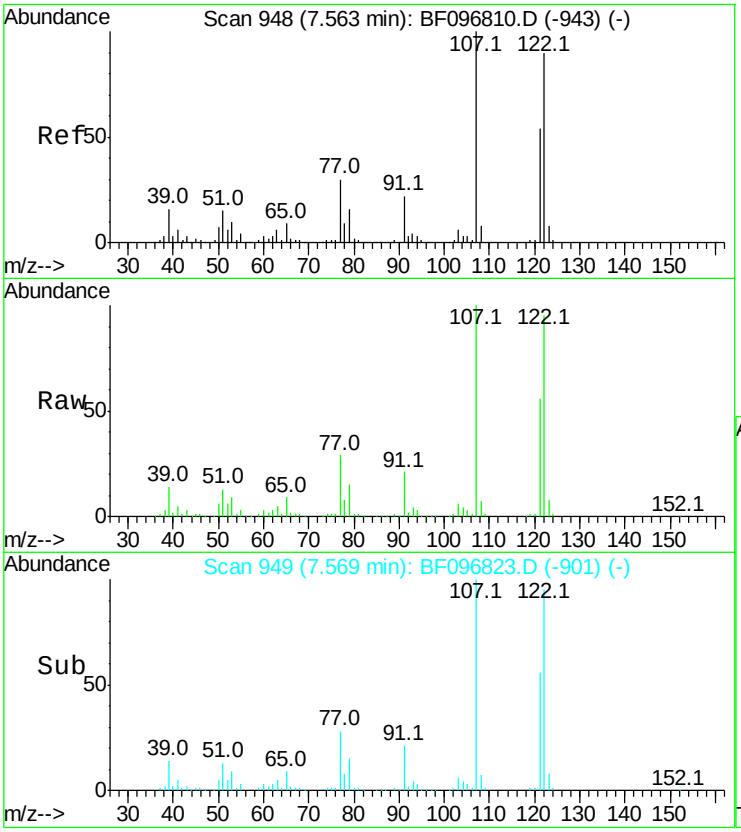


#26
2-Nitrophenol
Concen: 40.803 ng
RT: 7.52 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:139 Resp: 180348

Ion	Ratio	Lower	Upper
139	100		
109	24.9	21.0	31.6
65	52.6	33.0	49.6#



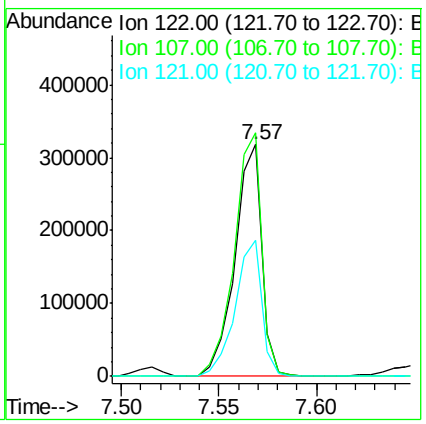


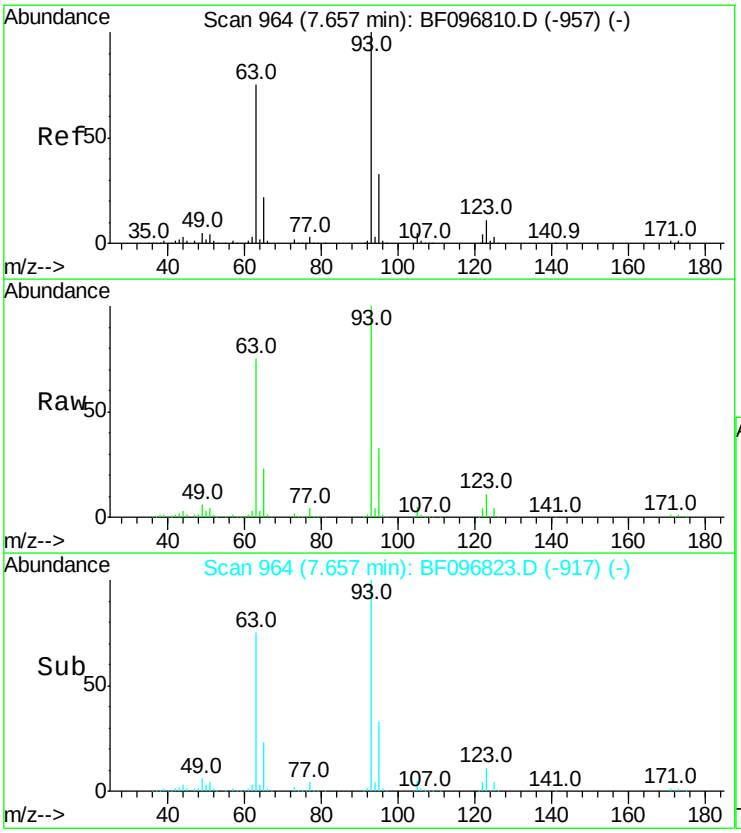
#27
2,4-Dimethylphenol
Concen: 41.956 ng
RT: 7.57 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:122 Resp: 305082

Ion	Ratio	Lower	Upper
122	100		
107	105.1	89.2	133.8
121	58.6	45.2	67.8

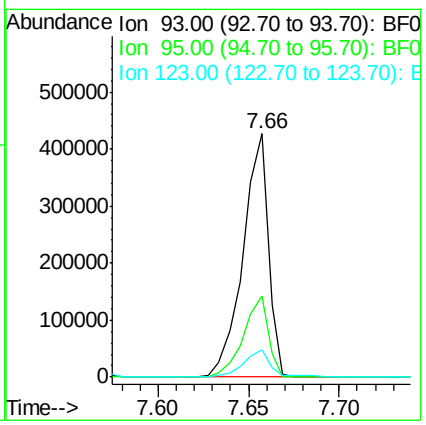


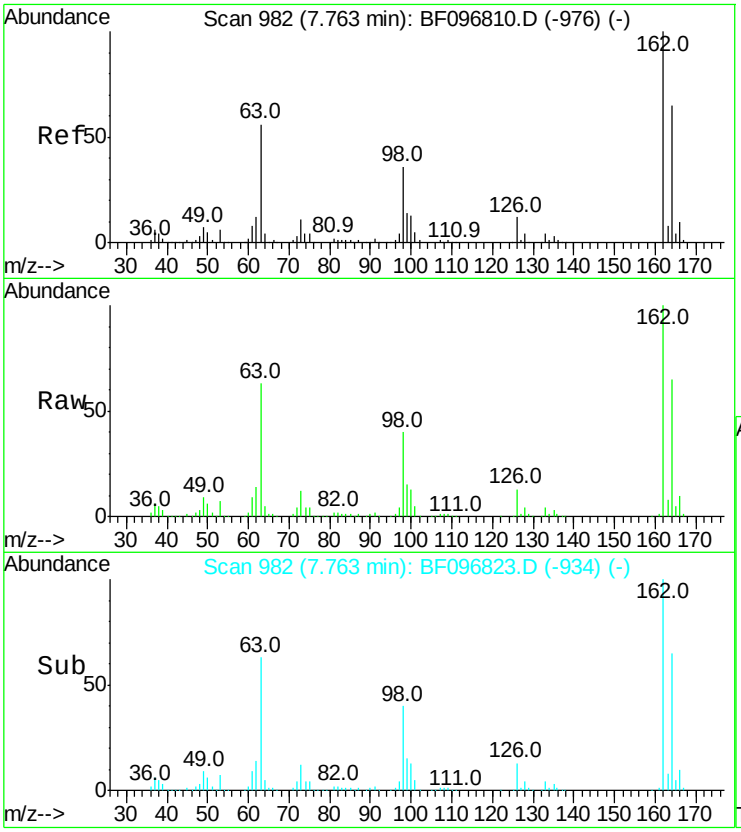


#28
bis(2-Chloroethoxy)methane
Concen: 42.904 ng
RT: 7.66 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 93 Resp: 414526

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	11.2	9.0	13.4



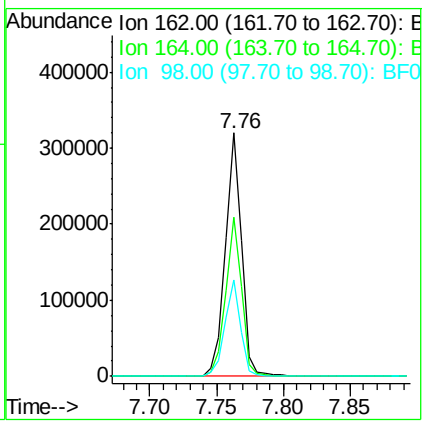


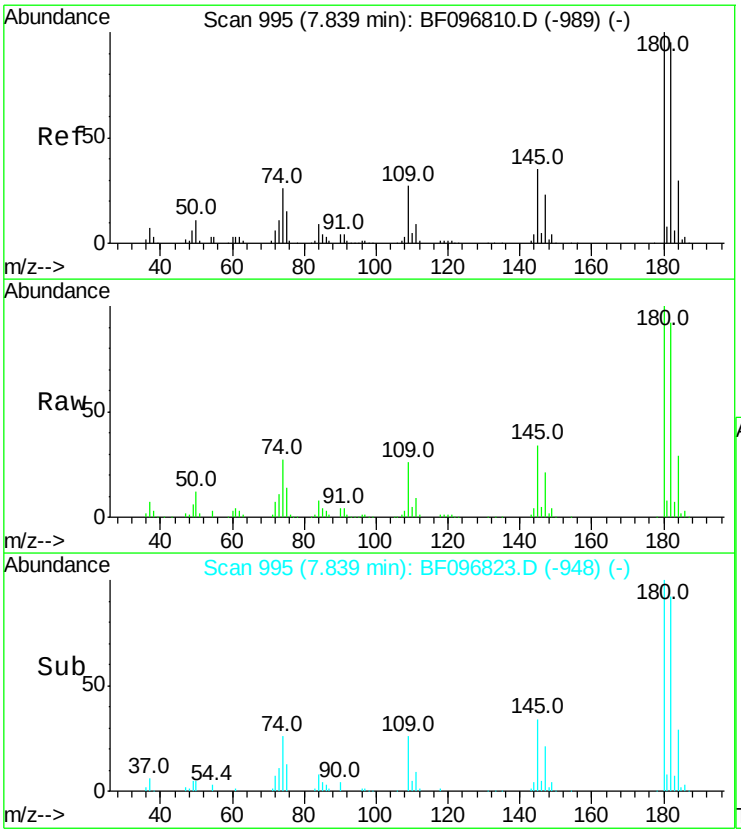
#29
2,4-Dichlorophenol
Concen: 42.052 ng
RT: 7.76 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:162 Resp: 276787

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	39.6	14.8	54.8

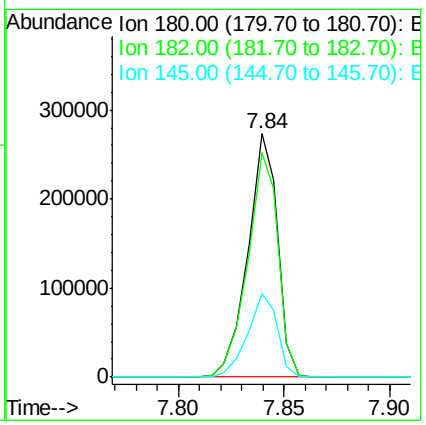


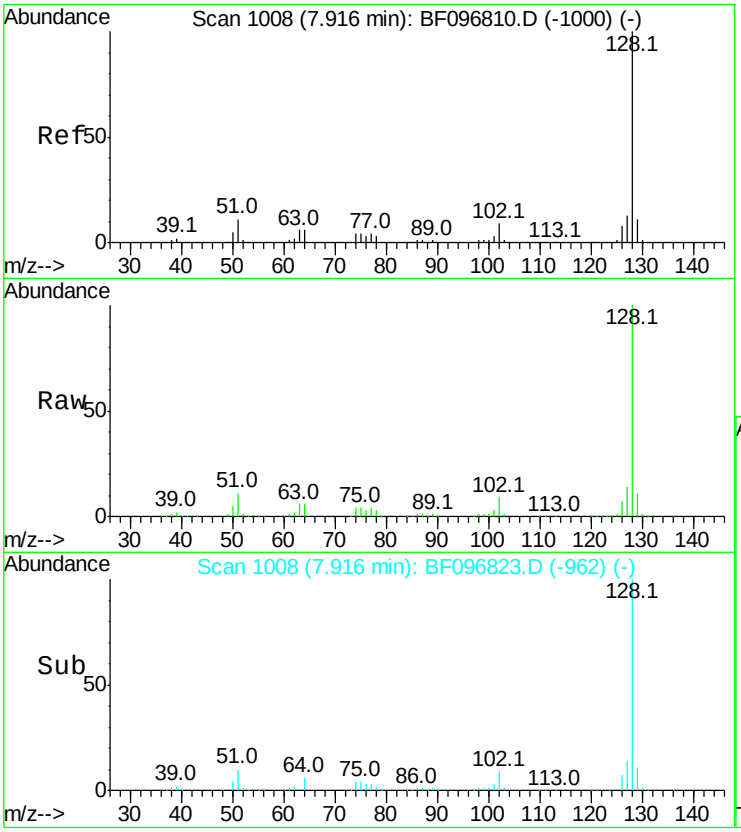


#30
1,2,4-Trichlorobenzene
Concen: 42.698 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:180 Resp: 267214

Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.6
145	34.3	25.3	37.9



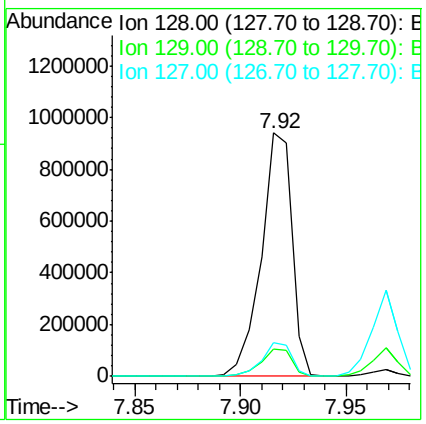


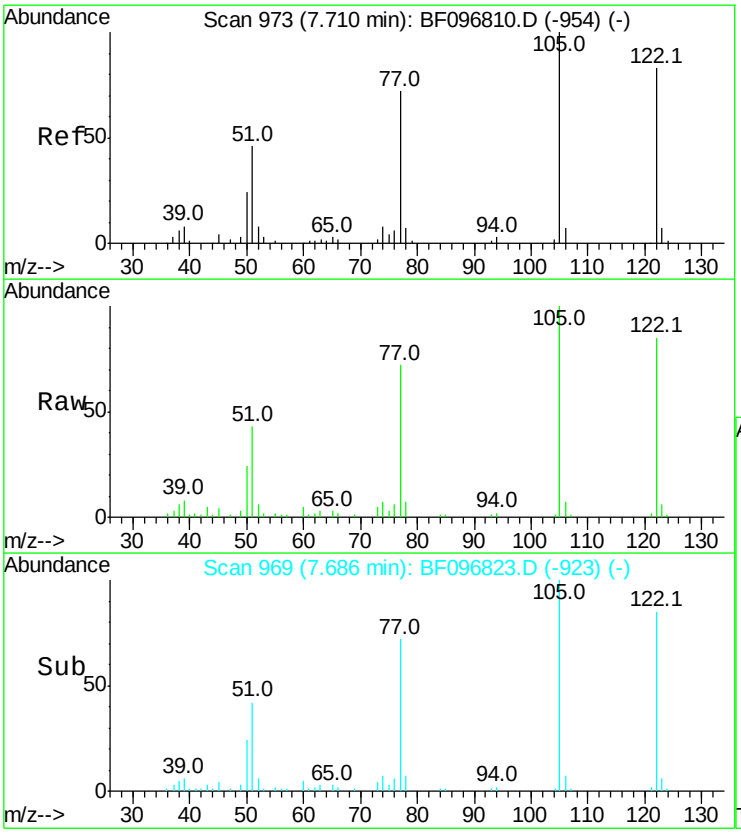
#31
Naphthalene
Concen: 42.297 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:128 Resp: 953917

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.6	10.8	16.2

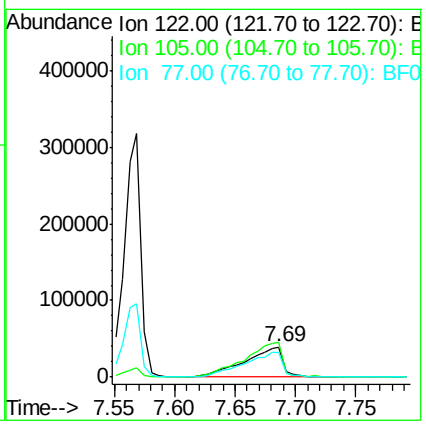


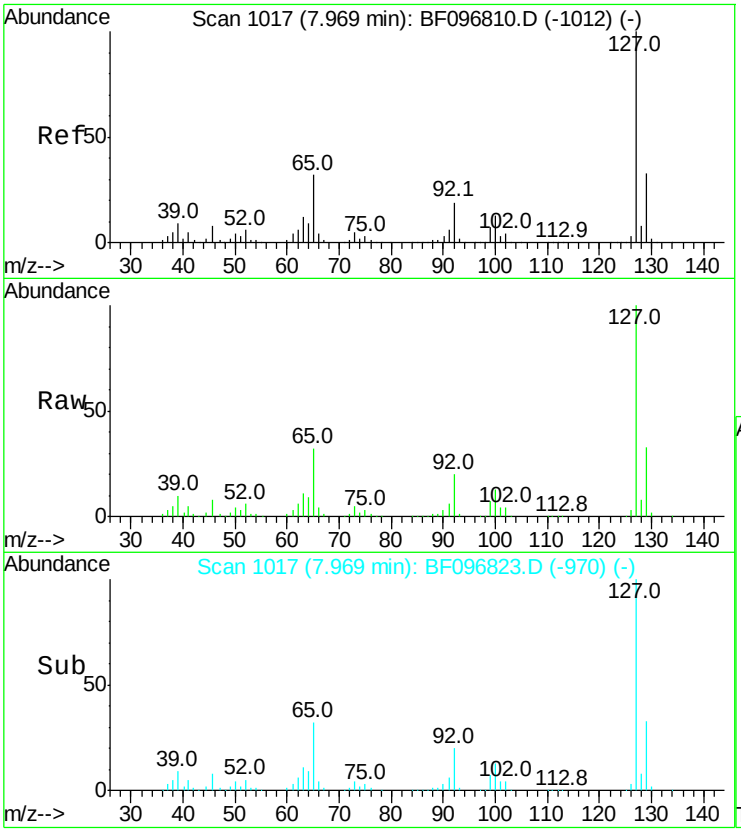


#32
Benzoic acid
Concen: 18.230 ng
RT: 7.69 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:122 Resp: 84725

Ion	Ratio	Lower	Upper
122	100		
105	118.1	103.3	143.3
77	84.6	73.7	113.7



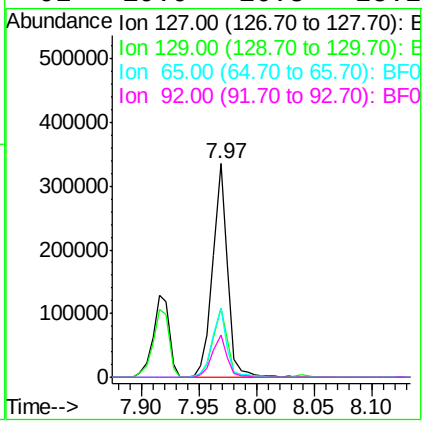


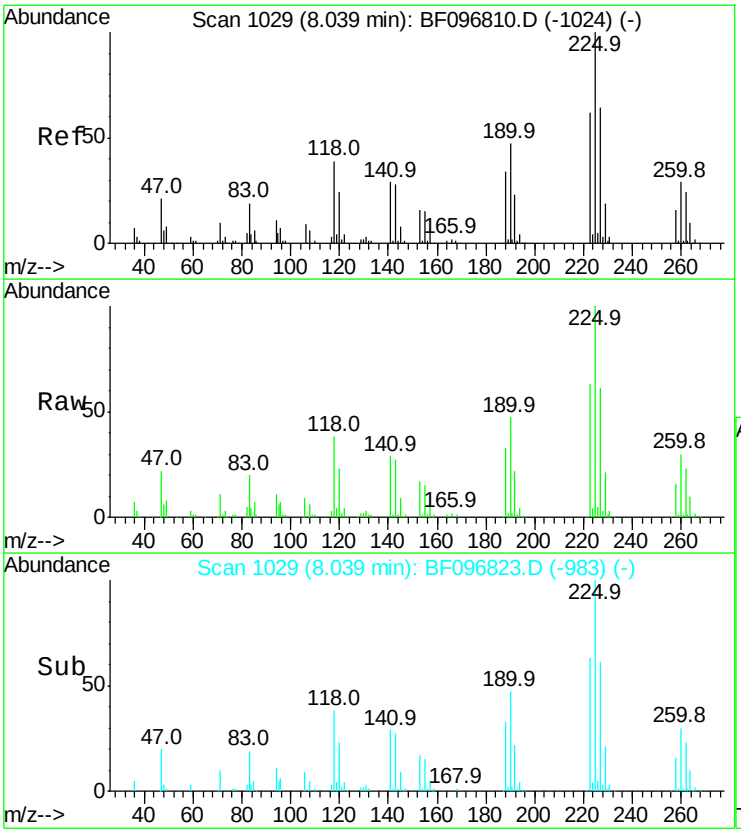
#33
4-Chloroaniline
Concen: 33.527 ng
RT: 7.97 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:127 Resp: 299574

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	32.1	27.8	41.8
92	19.9	16.8	25.2

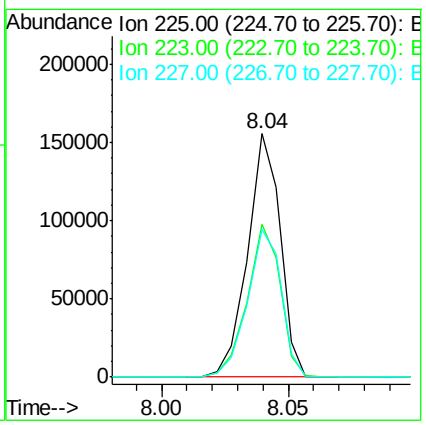


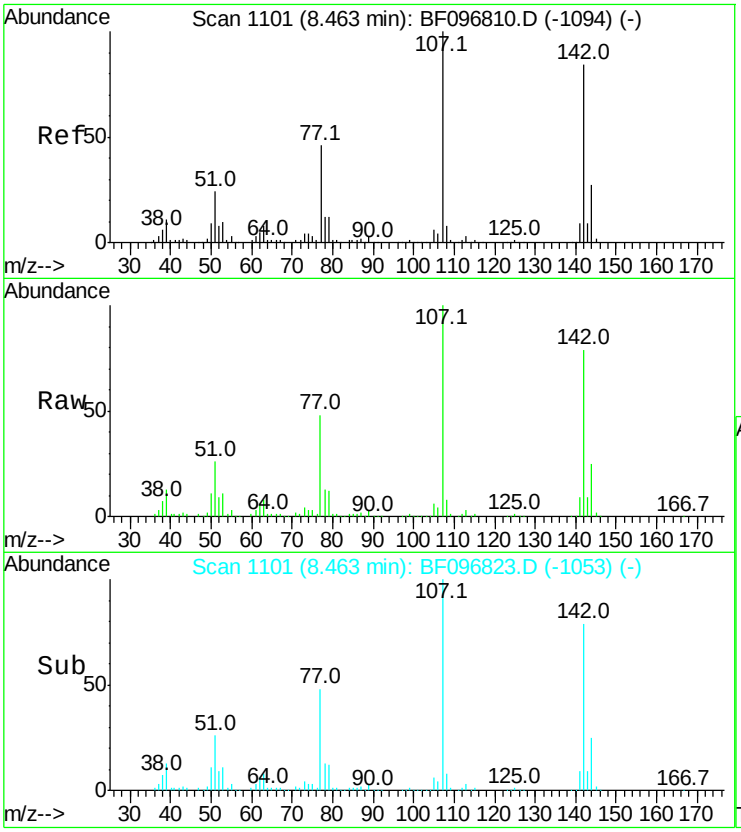


#34
Hexachlorobutadiene
Concen: 41.890 ng
RT: 8.04 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:225 Resp: 139948

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	60.6	51.1	76.7



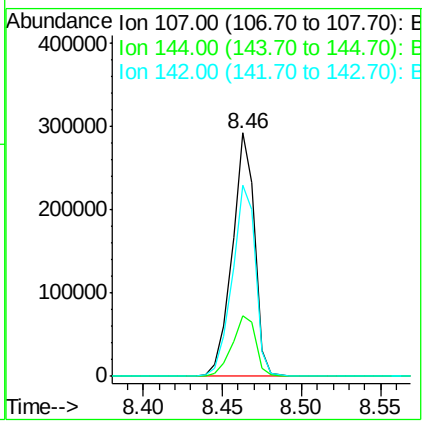


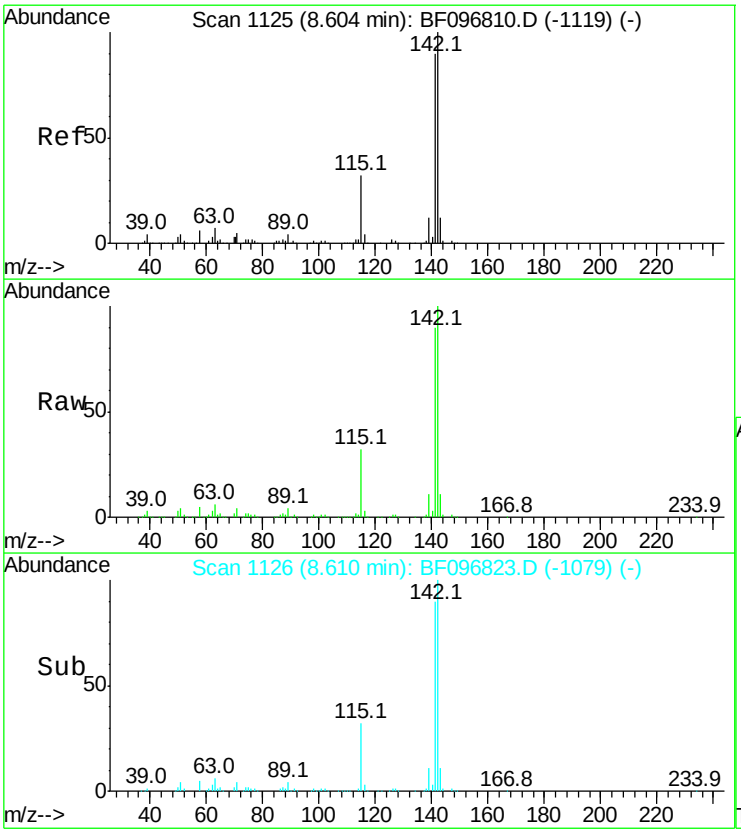
#36
4-Chloro-3-methylphenol
Concen: 40.306 ng
RT: 8.46 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:107 Resp: 285262

Ion	Ratio	Lower	Upper
107	100		
144	24.8	24.2	36.4
142	78.5	73.4	110.0

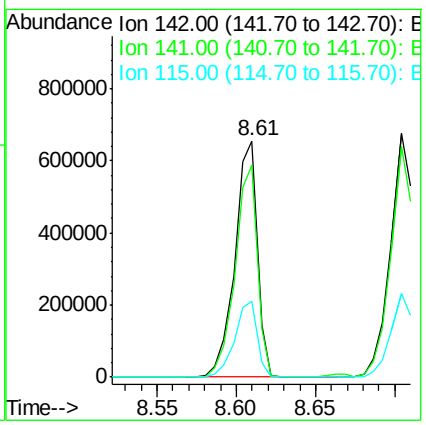


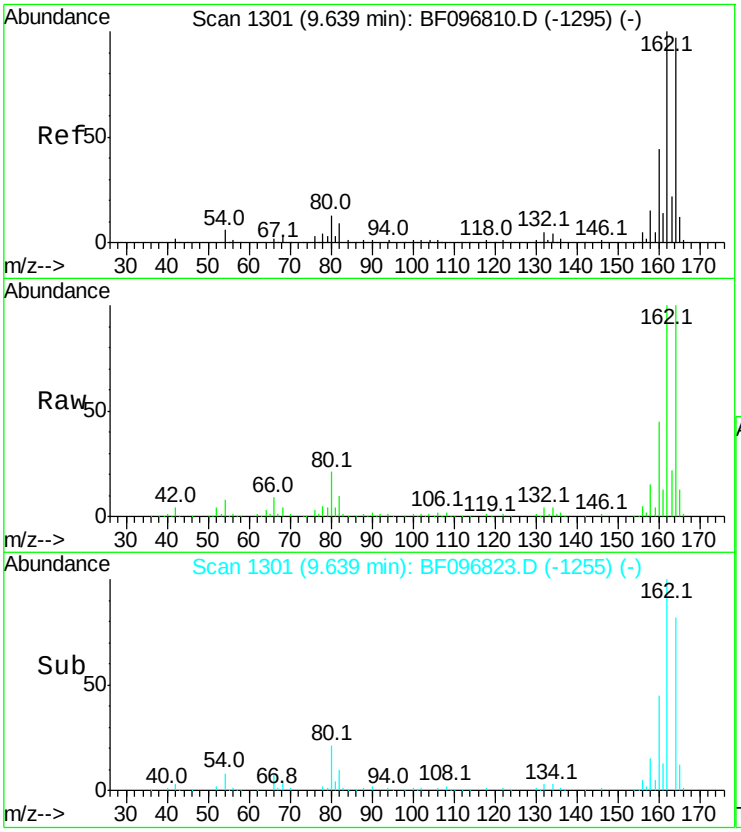


#37
2-Methylnaphthalene
Concen: 44.765 ng
RT: 8.61 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:142 Resp: 643634

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	32.0	27.1	40.7



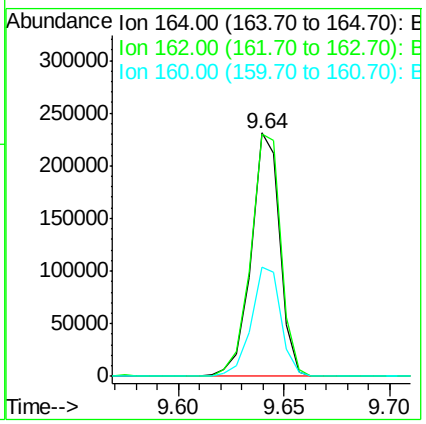


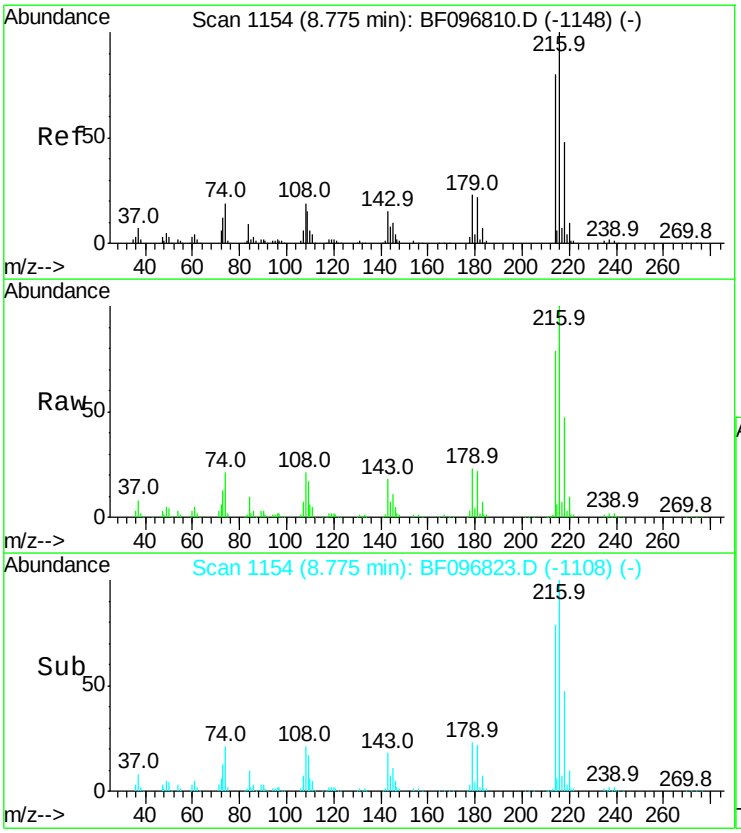
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:164 Resp: 218785

Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.6	123.8
160	45.0	36.2	54.2

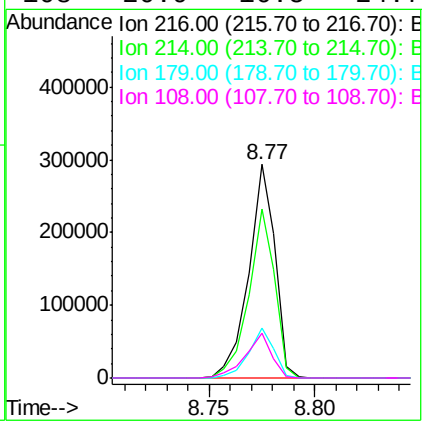


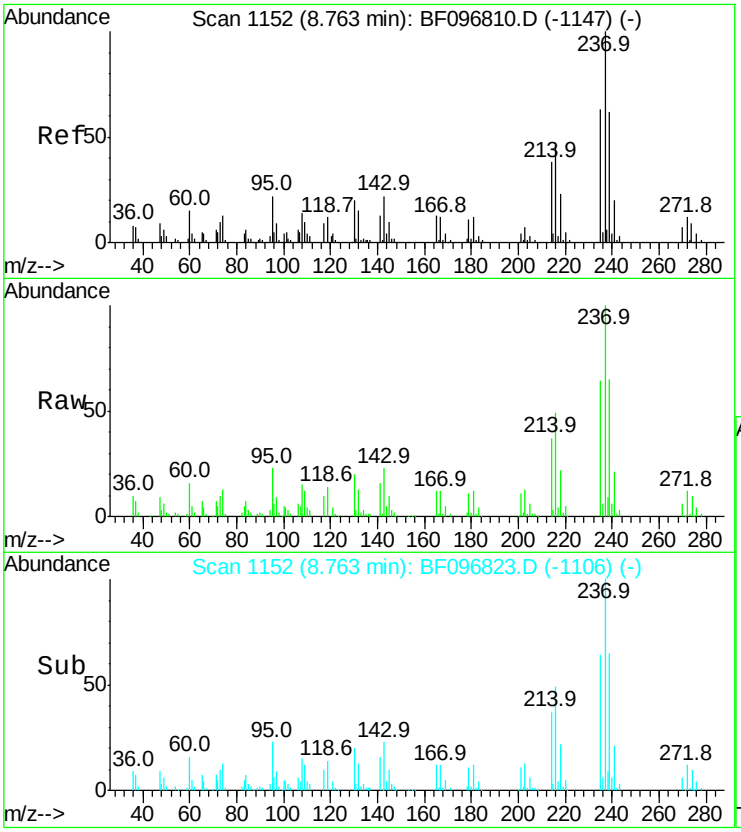


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.040 ng
RT: 8.77 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:216 Resp: 254551

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.4	95.2
179	22.6	17.9	26.9
108	20.9	16.5	24.7



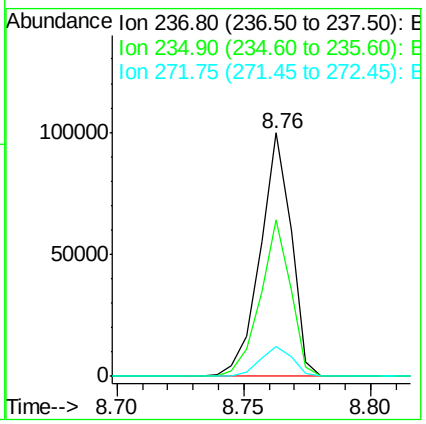


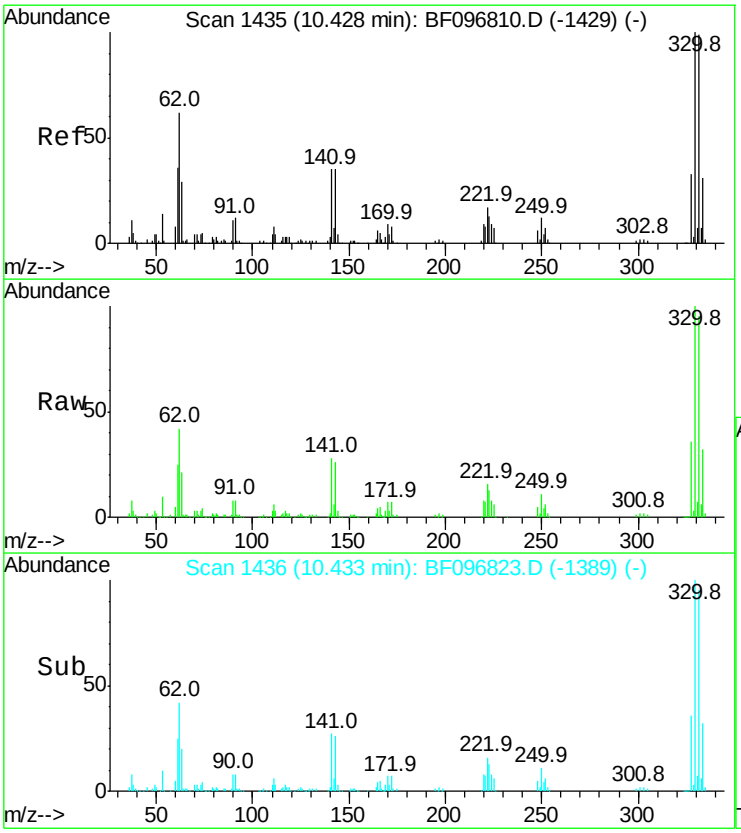
#40
Hexachlorocyclopentadiene
Concen: 41.053 ng
RT: 8.76 min Scan# 1152
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:237 Resp: 85562

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	12.1	0.0	31.9

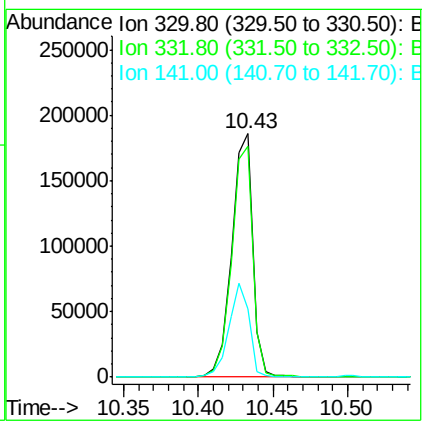


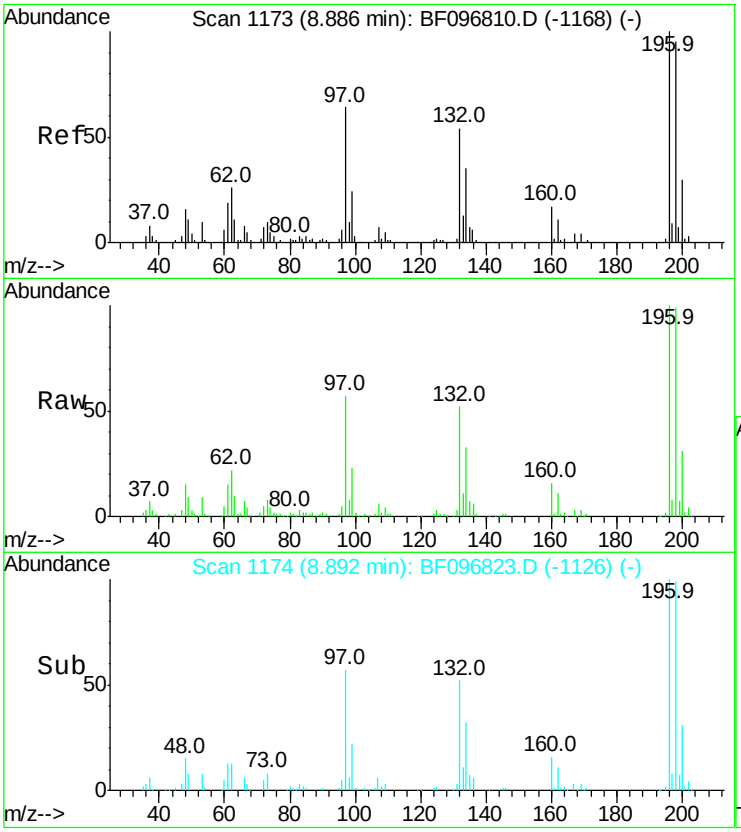


#41
2,4,6-Tribromophenol
Concen: 99.204 ng
RT: 10.43 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:330 Resp: 185265

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	37.7	31.4	47.2



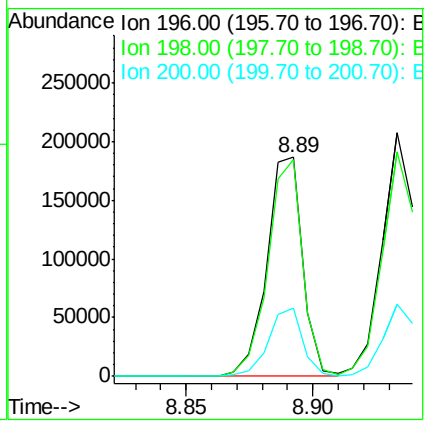


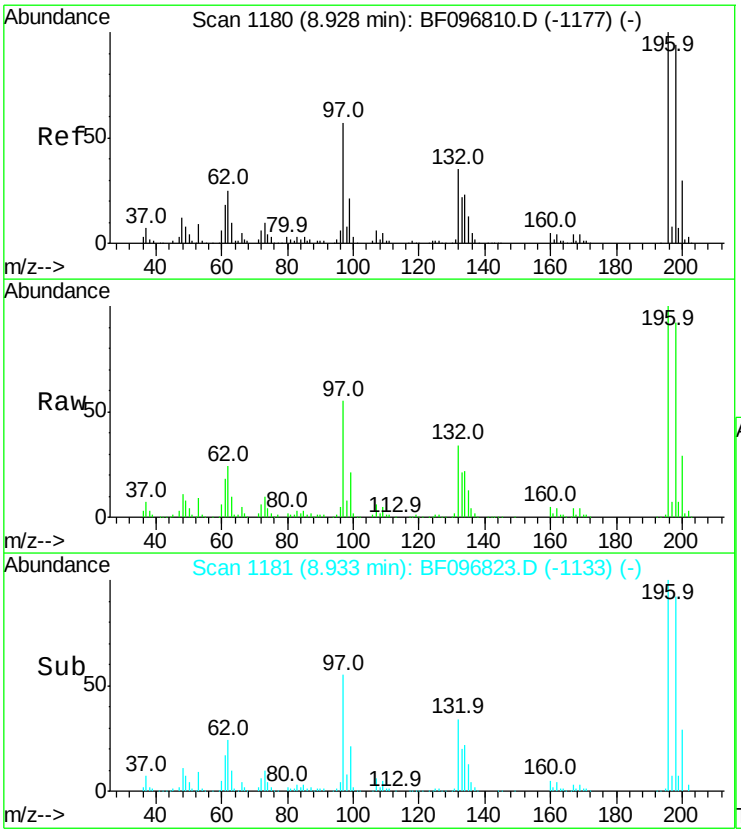
#42
2,4,6-Trichlorophenol
Concen: 42.574 ng
RT: 8.89 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:196 Resp: 185732

Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.2	111.4
200	31.0	24.0	36.0

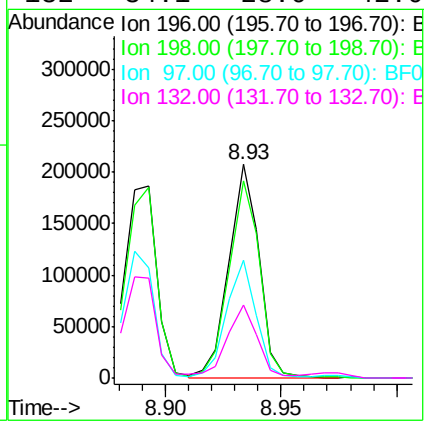


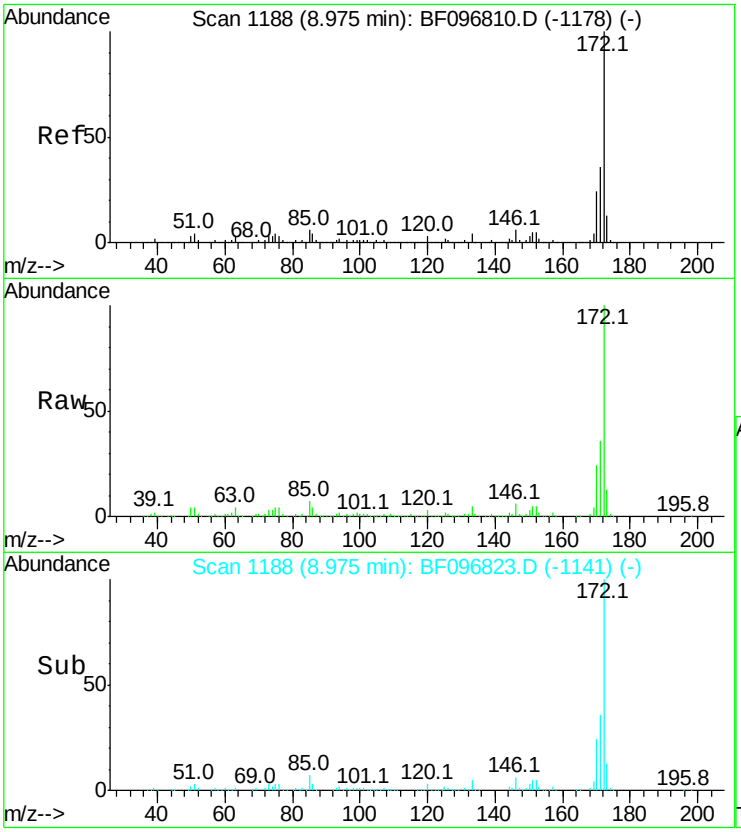


#43
2,4,5-Trichlorophenol
Concen: 42.698 ng
RT: 8.93 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:196 Resp: 187862

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
97	54.9	47.7	71.5
132	34.1	28.0	42.0



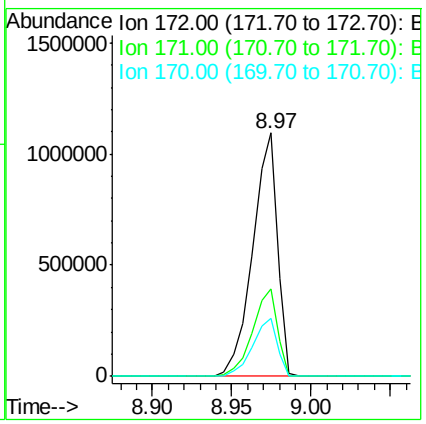


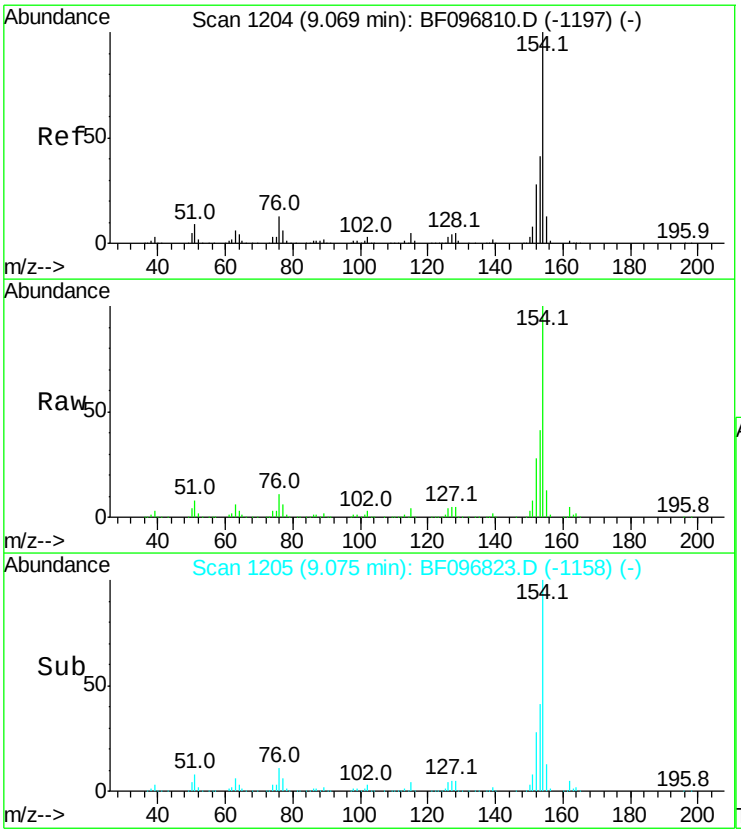
#44
2-Fluorobiphenyl
Concen: 86.149 ng
RT: 8.97 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:172 Resp: 1192983

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.6	19.8	29.8

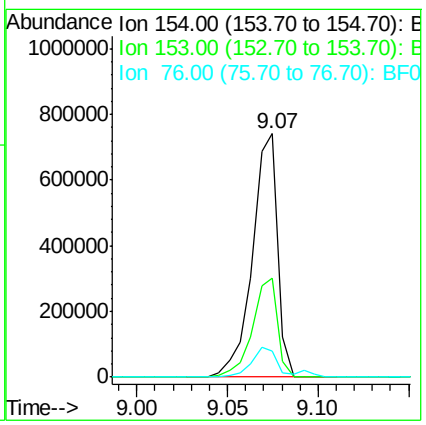


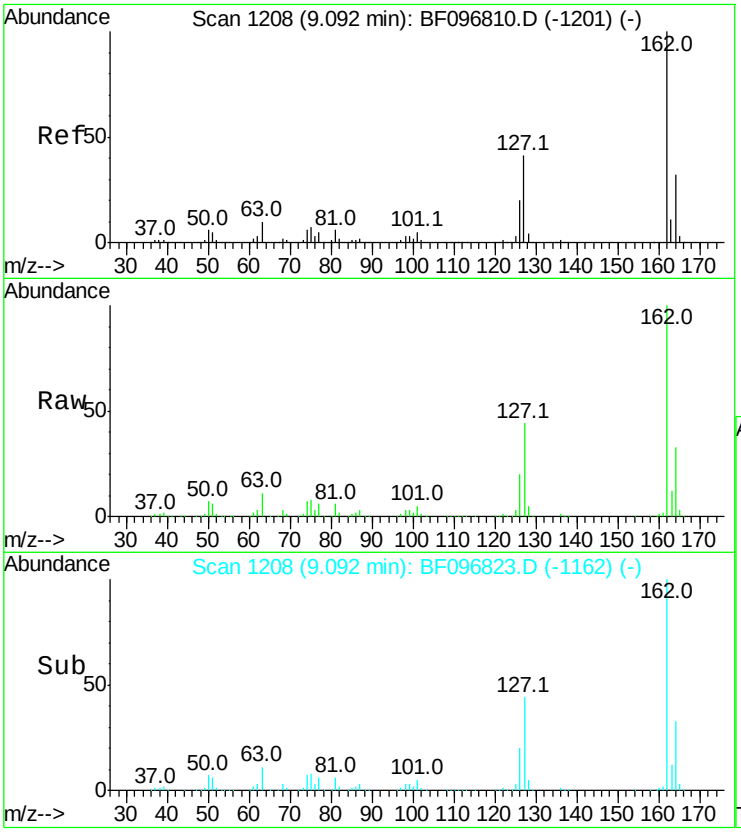


#45
1,1'-Biphenyl
Concen: 38.125 ng
RT: 9.07 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:154 Resp: 715372

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	10.8	0.0	29.9



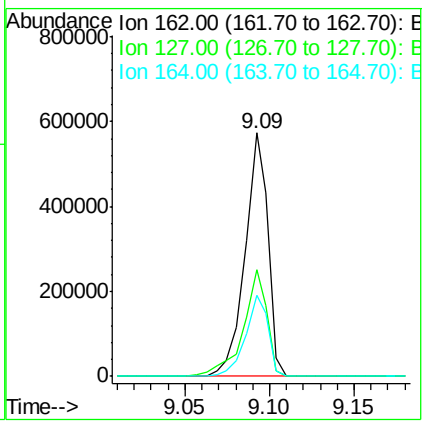


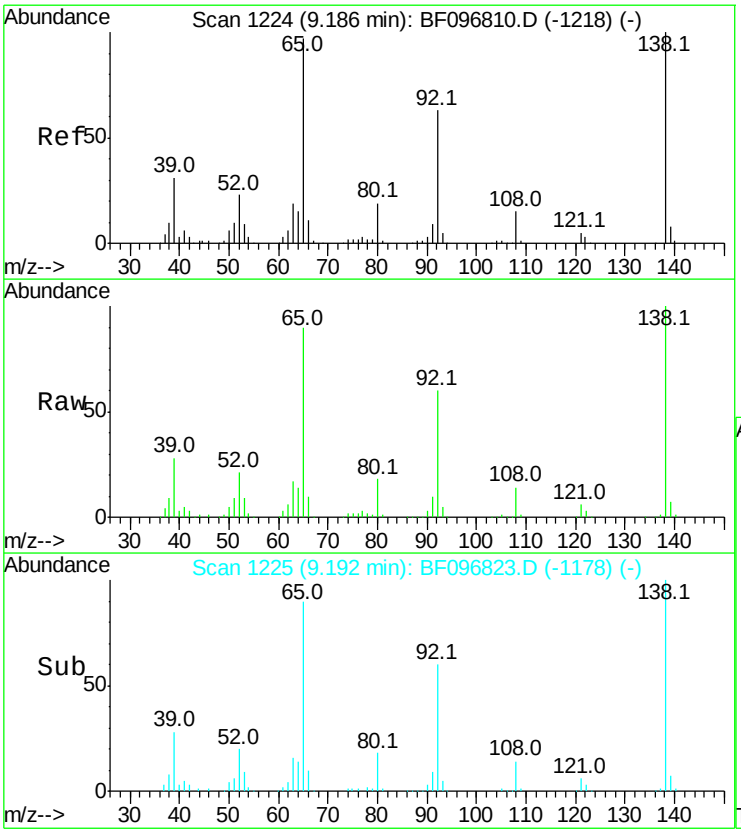
#46
2-Chloronaphthalene
Concen: 39.195 ng
RT: 9.09 min Scan# 1208
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:162 Resp: 541557

Ion	Ratio	Lower	Upper
162	100		
127	43.9	28.3	42.5#
164	33.4	27.0	40.4

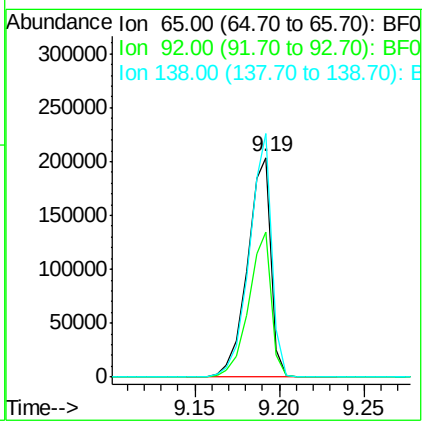


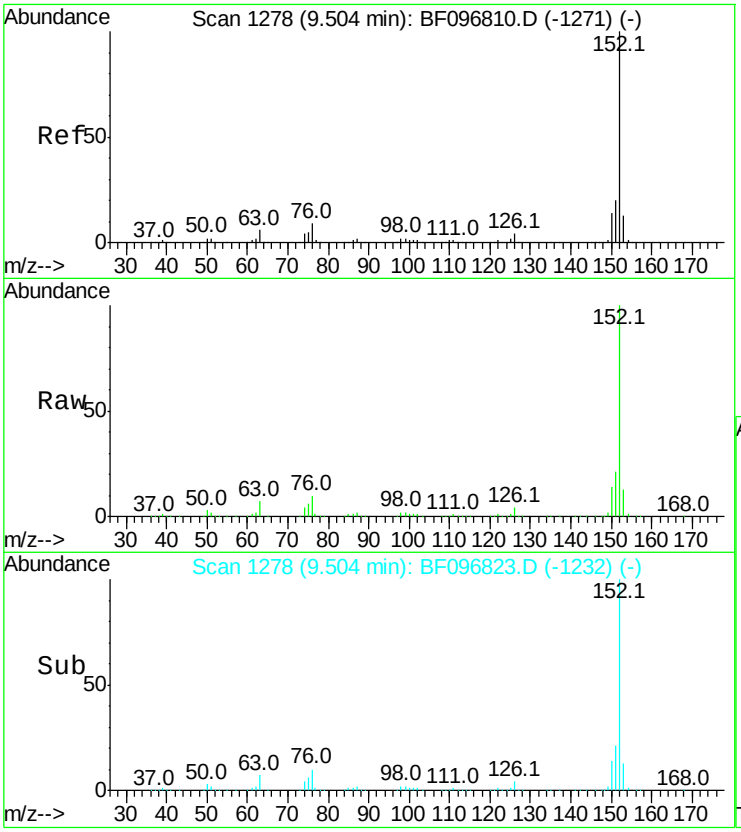


#47
2-Nitroaniline
Concen: 41.795 ng
RT: 9.19 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion: 65 Resp: 198498

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.9	80.9
138	110.9	78.8	118.2



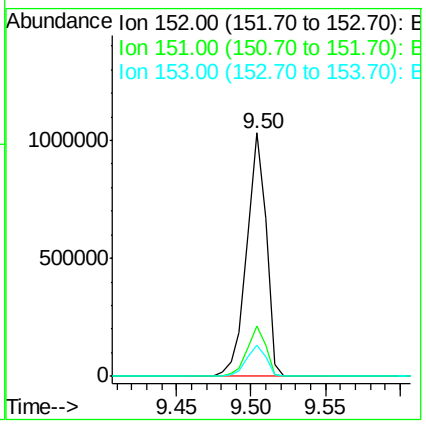


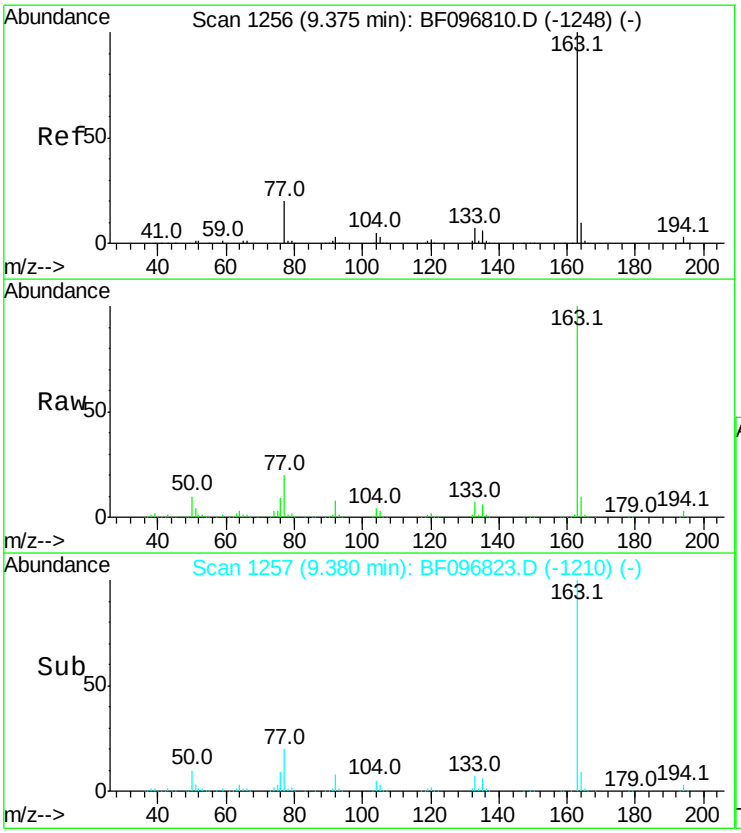
#48
Acenaphthylene
Concen: 42.219 ng
RT: 9.50 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:152 Resp: 929450

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.0	10.8	16.2

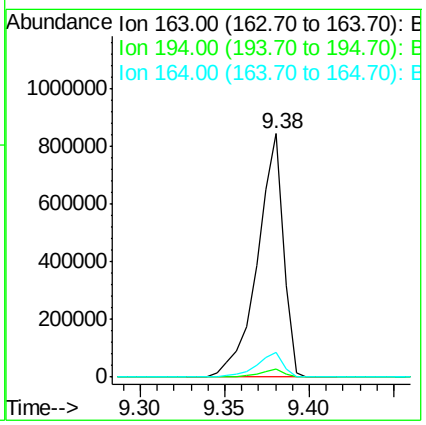


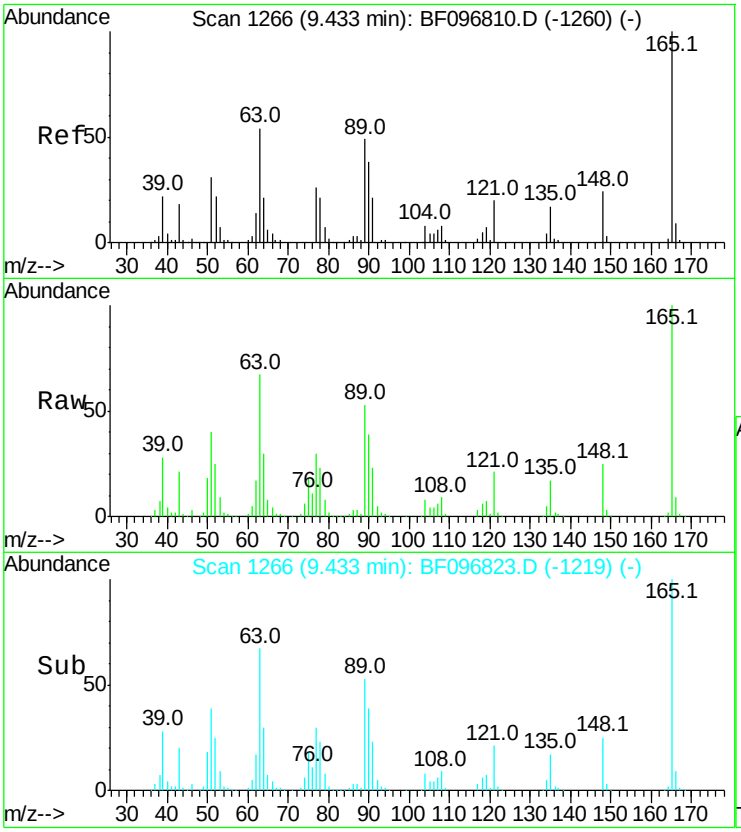


#49
Dimethylphthalate
Concen: 54.506 ng
RT: 9.38 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:163 Resp: 897923

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6



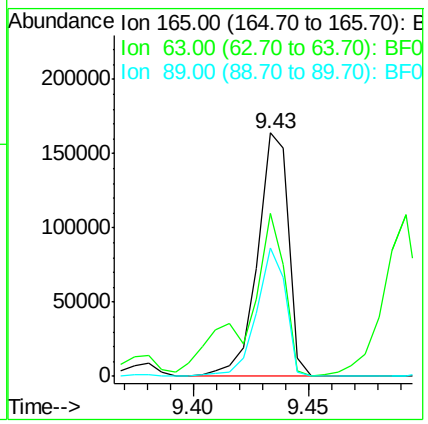


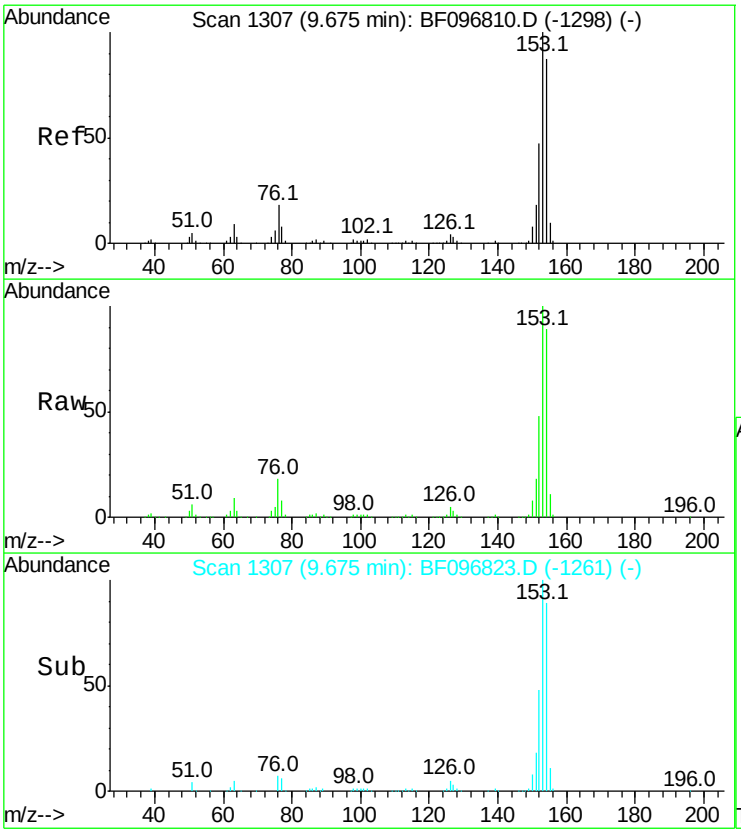
#50
2,6-Dinitrotoluene
Concen: 43.022 ng
RT: 9.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:165 Resp: 153511

Ion	Ratio	Lower	Upper
165	100		
63	66.9	34.3	51.5#
89	52.8	37.1	55.7

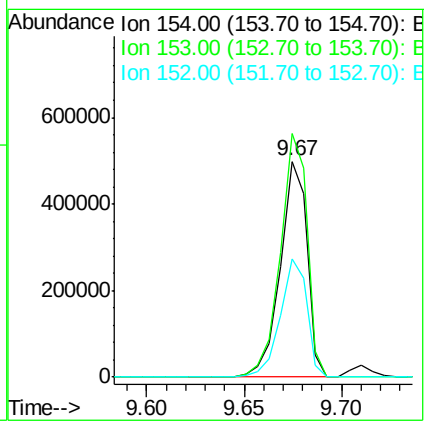


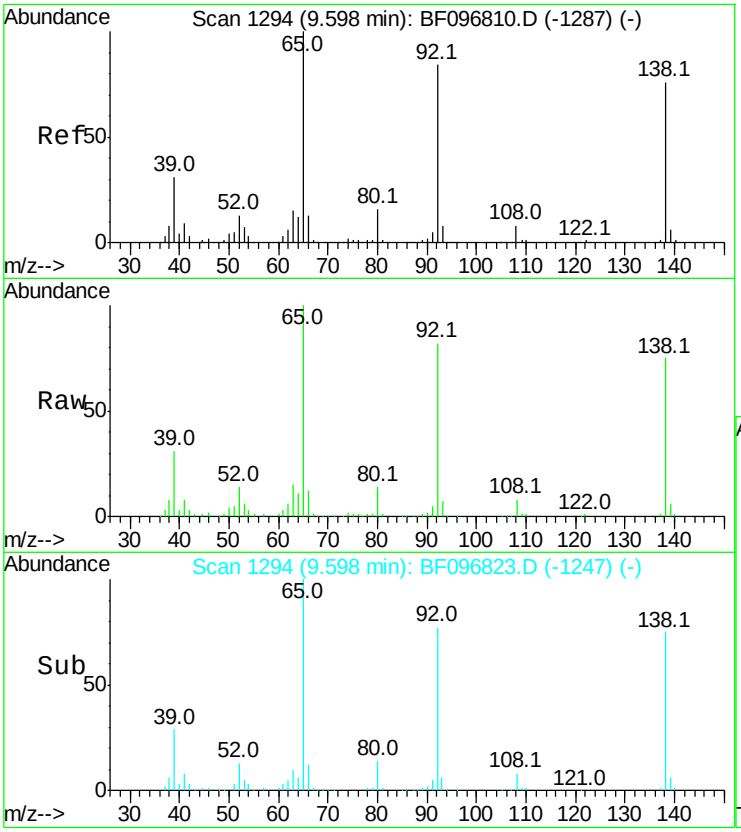


#51
Acenaphthene
Concen: 36.423 ng
RT: 9.67 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:154 Resp: 473688

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	54.8	43.6	65.4



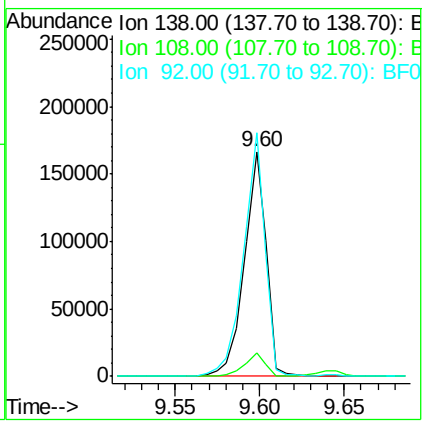


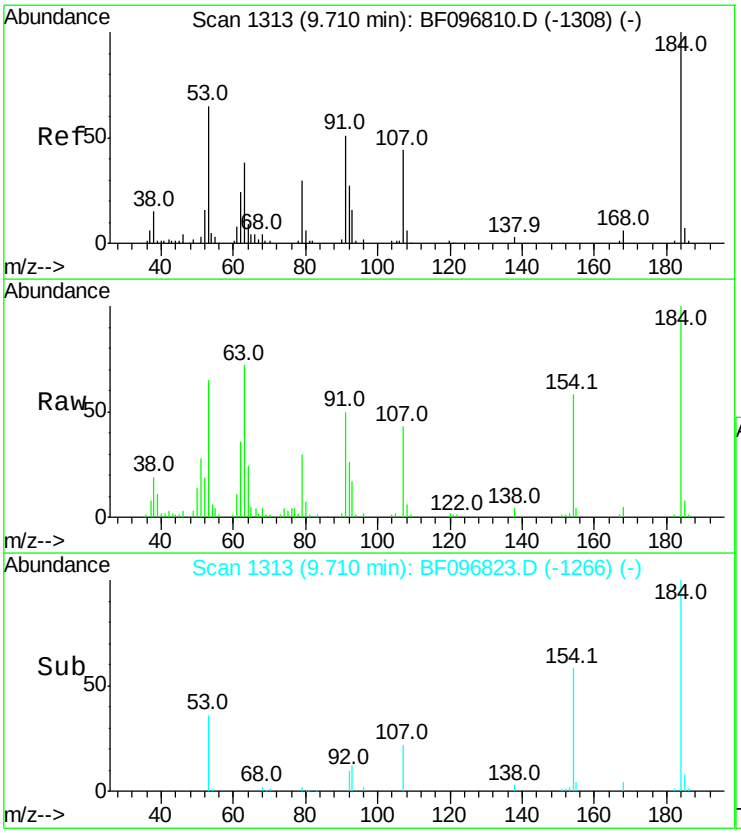
#52
3-Nitroaniline
Concen: 35.793 ng
RT: 9.60 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:138 Resp: 151300

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	108.5	93.8	140.6

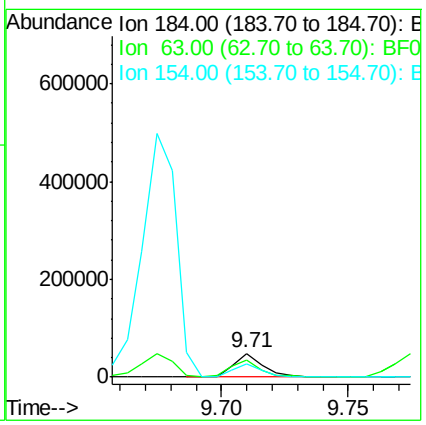


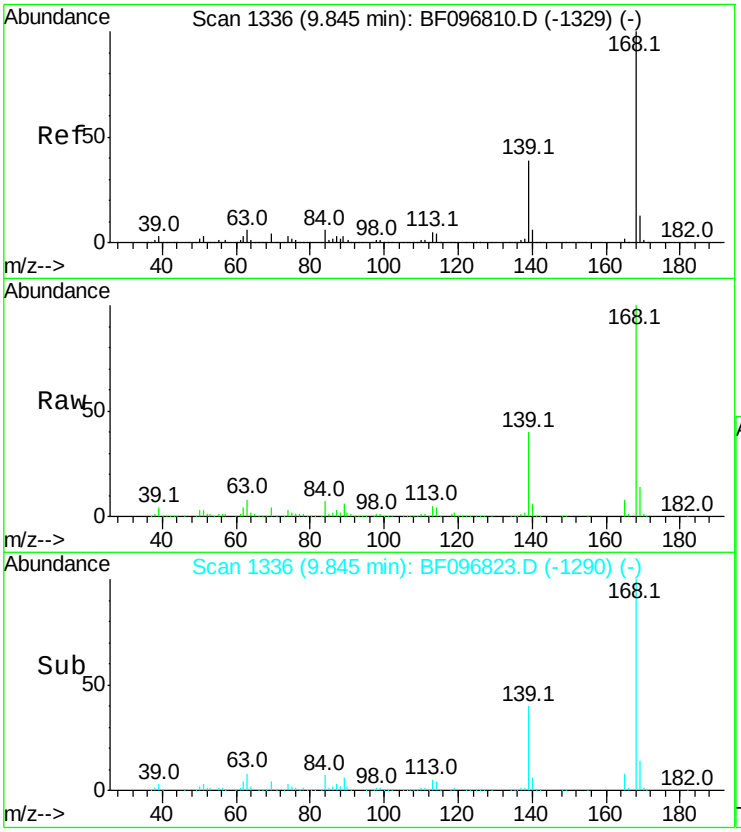


#53
2,4-Dinitrophenol
Concen: 26.860 ng
RT: 9.71 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:184 Resp: 38816

Ion	Ratio	Lower	Upper
184	100		
63	72.0	62.7	94.1
154	57.7	81.1	121.7#



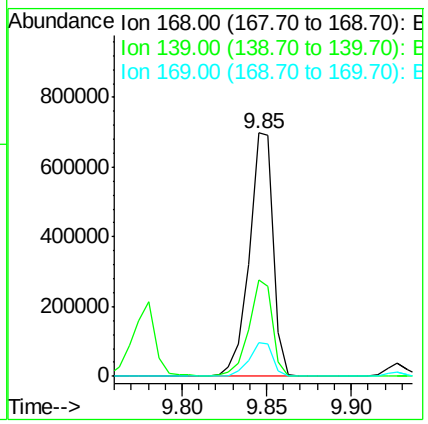


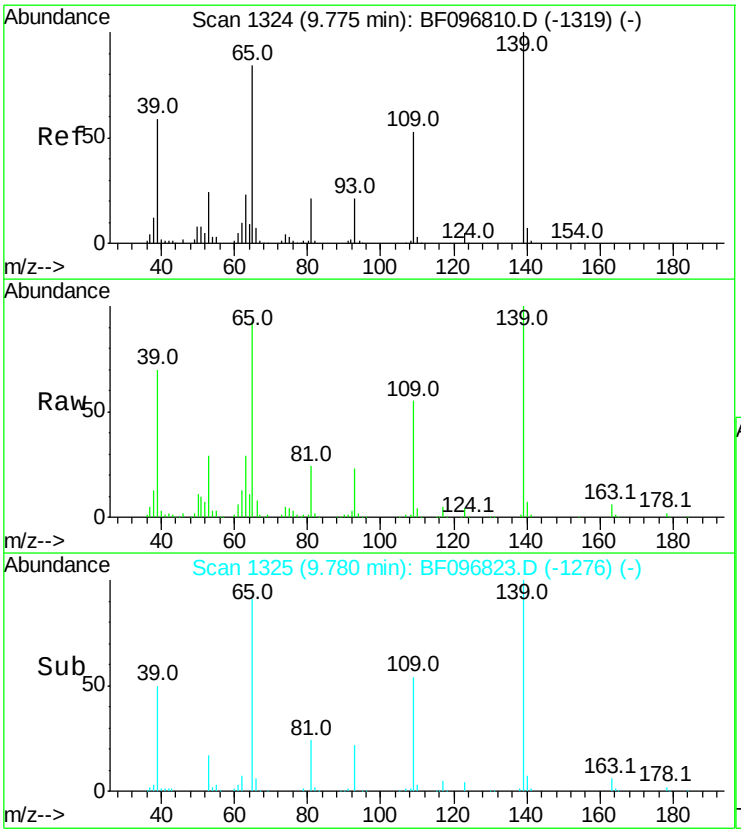
#54
Dibenzofuran
Concen: 38.136 ng
RT: 9.85 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:168 Resp: 694998

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.6	45.8
169	13.8	10.8	16.2

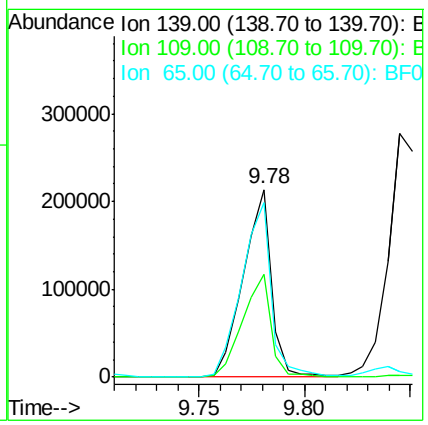


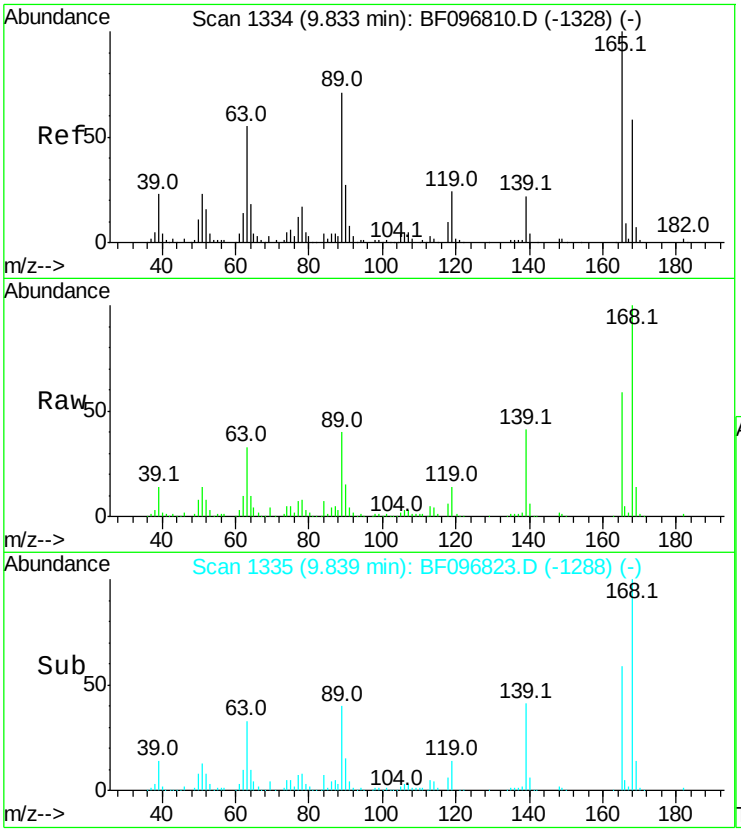


#55
4-Nitrophenol
Concen: 64.257 ng
RT: 9.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:139 Resp: 198439

Ion	Ratio	Lower	Upper
139	100		
109	54.6	34.1	74.1
65	93.0	31.4	71.4#



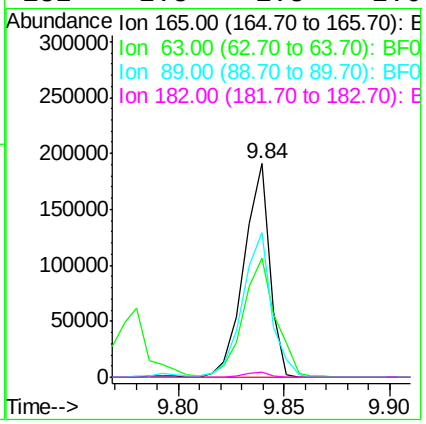


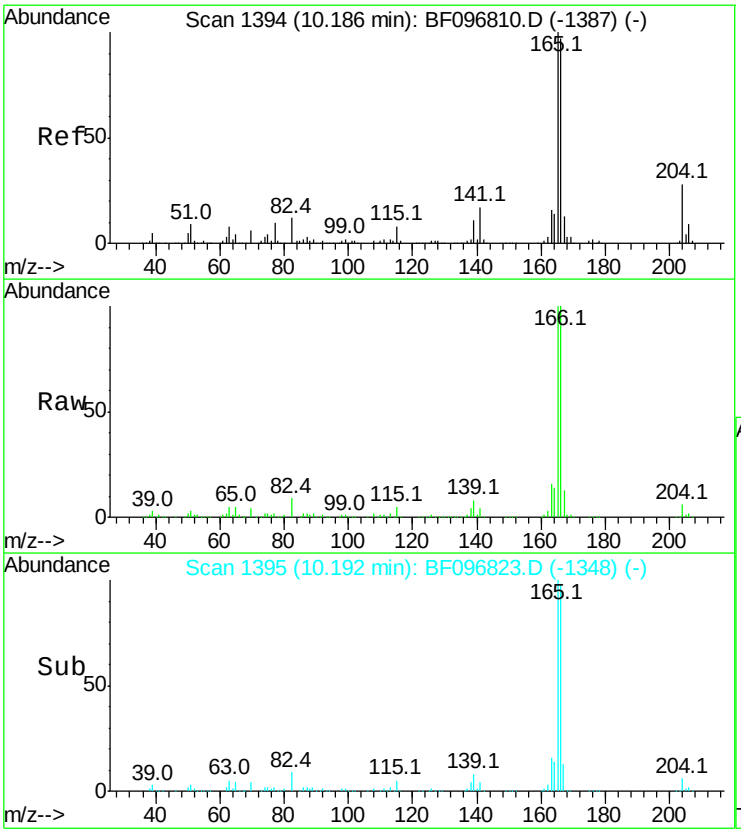
#56
2,4-Dinitrotoluene
Concen: 35.519 ng
RT: 9.84 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:165 Resp: 162859

Ion	Ratio	Lower	Upper
165	100		
63	55.5	25.4	38.0#
89	67.7	46.4	69.6
182	2.3	1.8	2.6

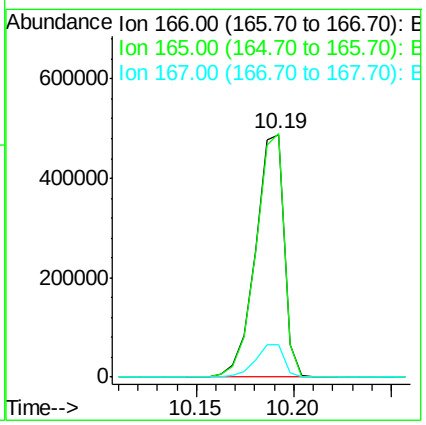


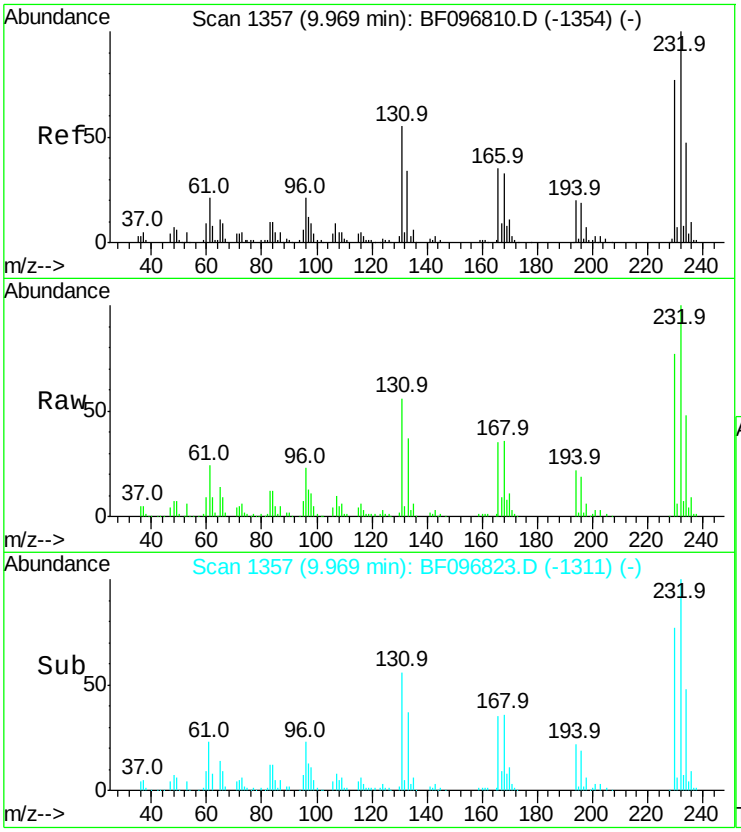


#57
Fluorene
Concen: 36.611 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:166 Resp: 493043

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	13.2	10.6	16.0



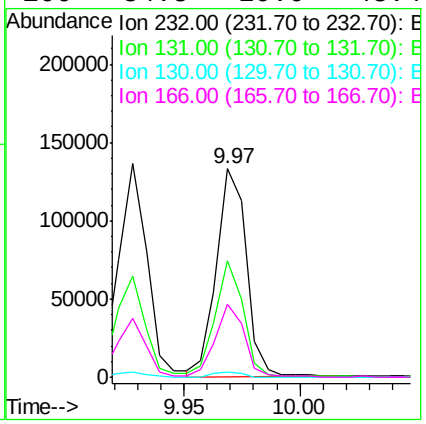


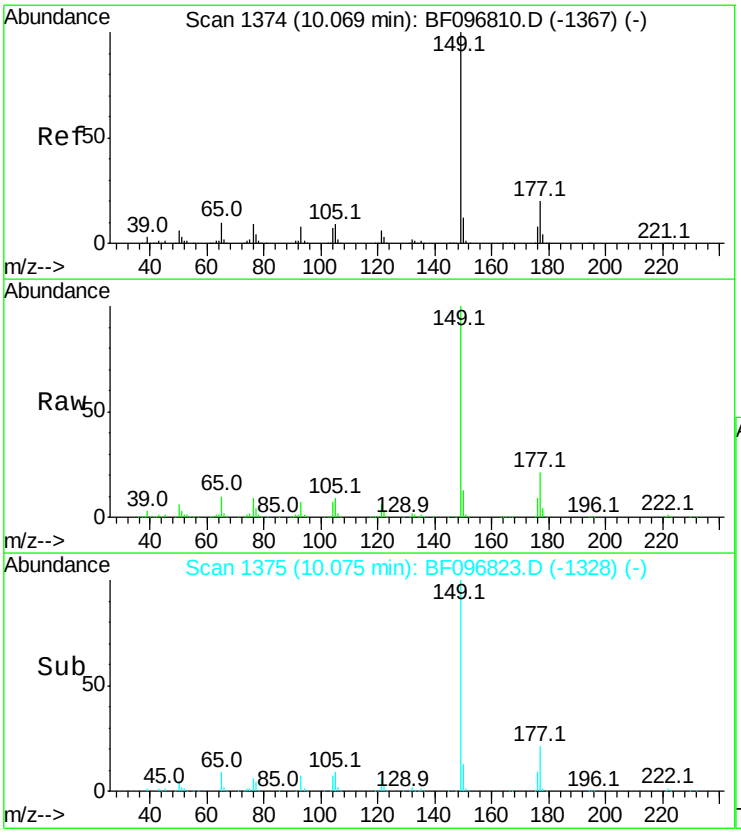
#58
2,3,4,6-Tetrachlorophenol
Concen: 39.258 ng
RT: 9.97 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:232 Resp: 119790

Ion	Ratio	Lower	Upper
232	100		
131	53.5	44.8	67.2
130	2.3	2.3	3.5#
166	34.8	29.0	43.4

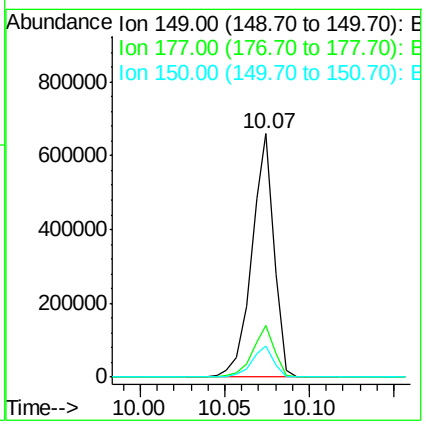


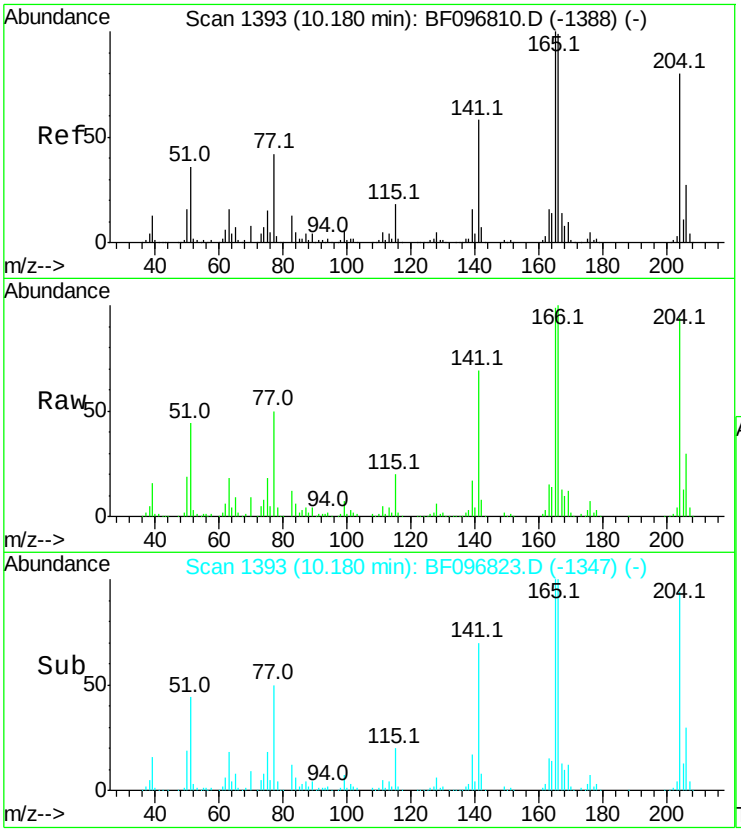


#59
Diethylphthalate
Concen: 37.697 ng
RT: 10.07 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:149 Resp: 604549

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.6	10.2	15.2



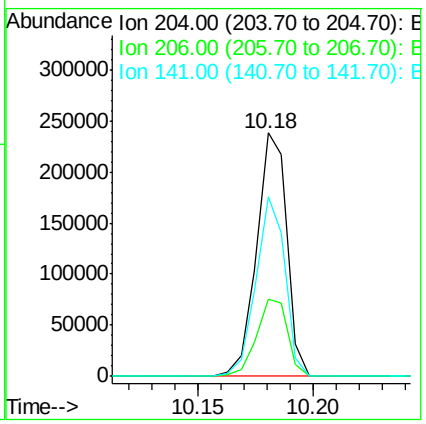


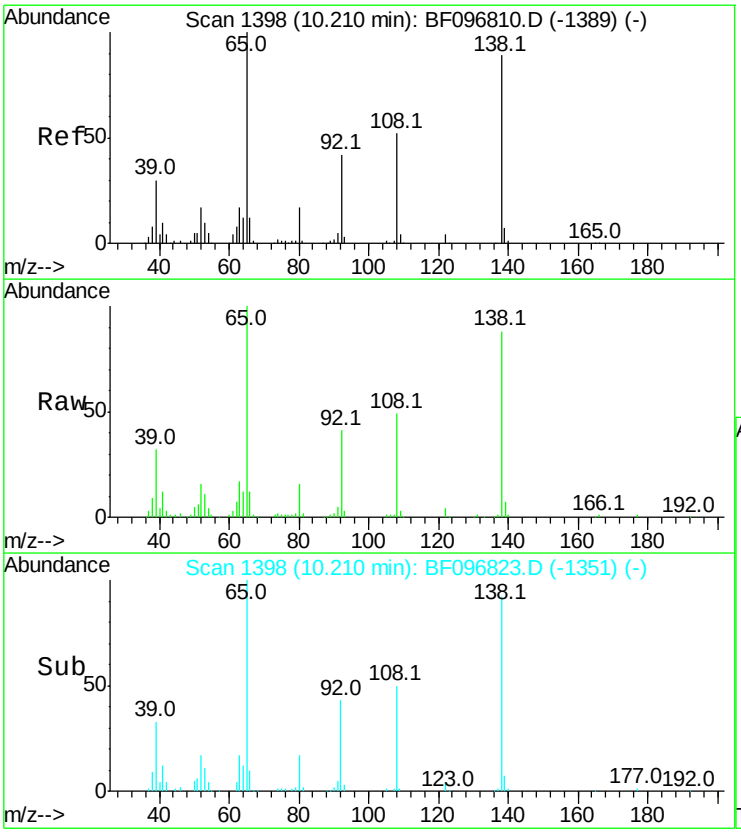
#60
4-Chlorophenyl-phenylether
Concen: 37.192 ng
RT: 10.18 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:204 Resp: 217336

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	73.9	60.8	91.2

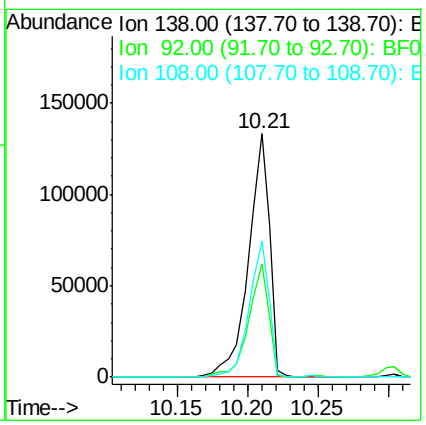


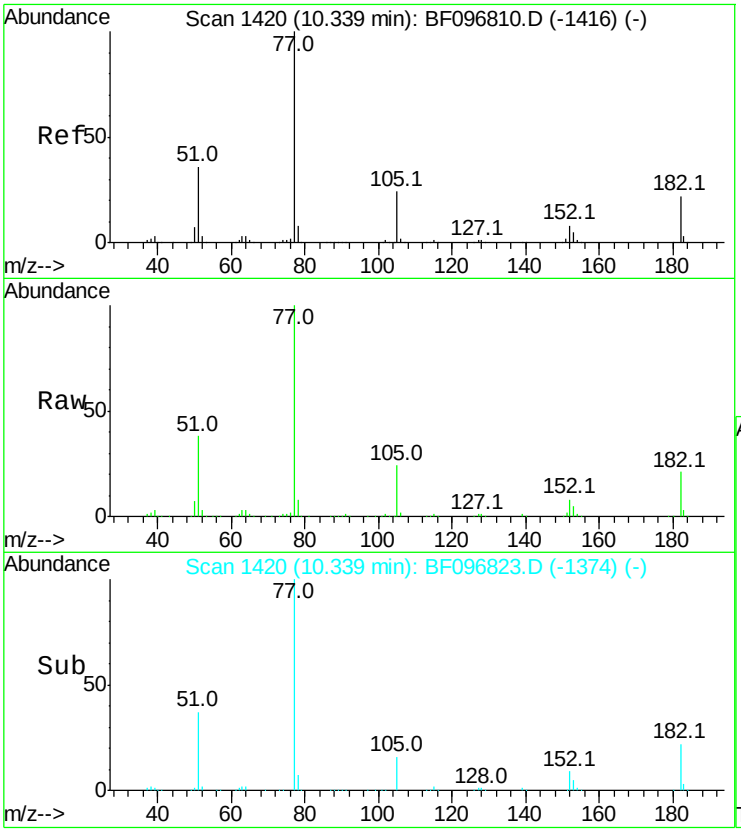


#61
4-Nitroaniline
Concen: 35.331 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:138 Resp: 140245

Ion	Ratio	Lower	Upper
138	100		
92	46.5	21.8	61.8
108	56.1	42.3	82.3



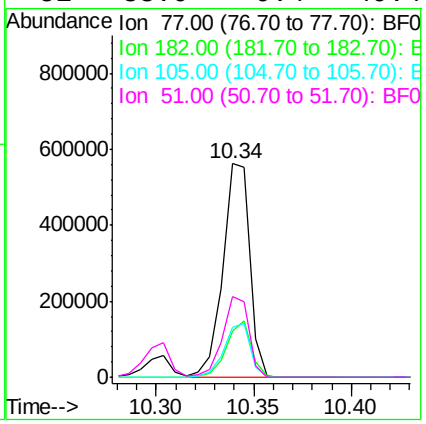


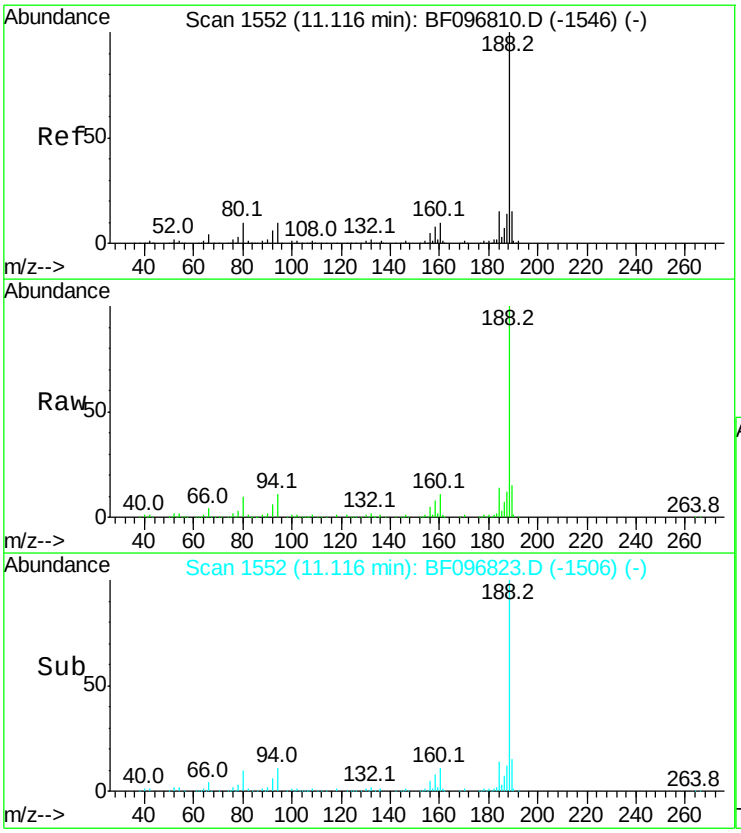
#62
Azobenzene
Concen: 37.927 ng
RT: 10.34 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion: 77 Resp: 536585

Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.1	40.1
105	23.6	3.6	43.6
51	38.0	9.4	49.4

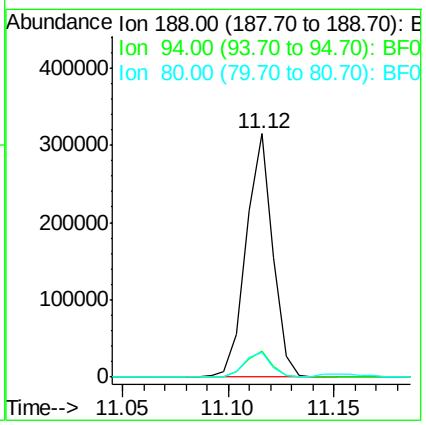


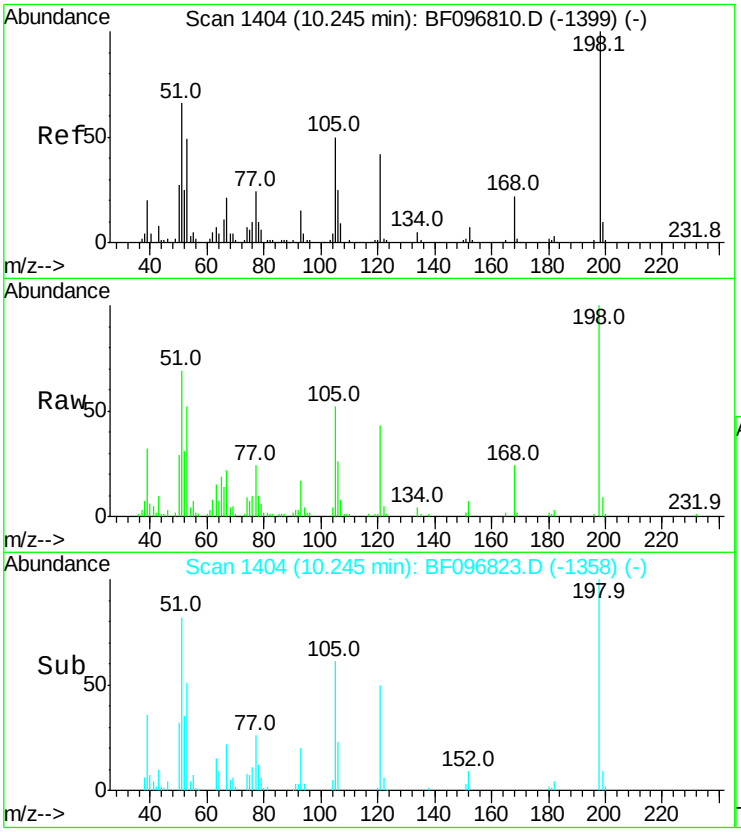


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:188 Resp: 274513

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	10.3	10.2	15.2



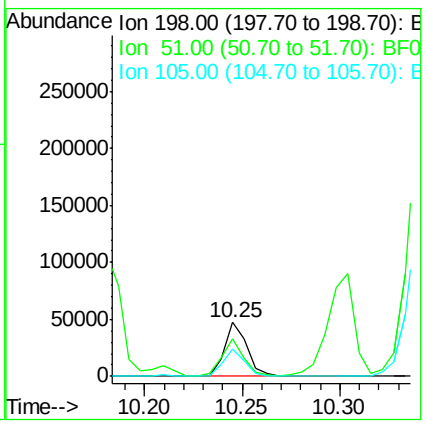


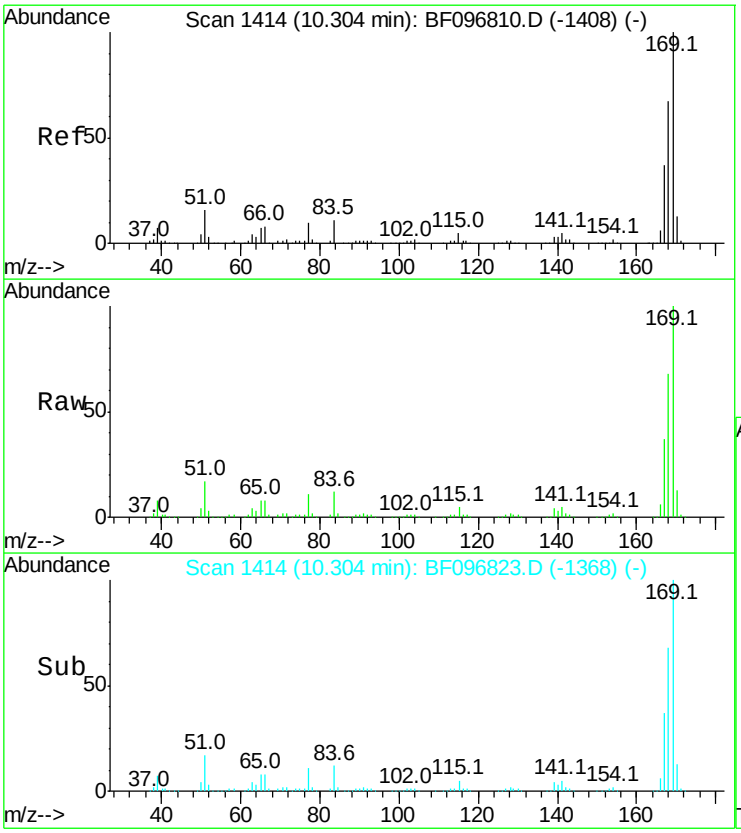
#64
4,6-Dinitro-2-methylphenol
Concen: 21.959 ng
RT: 10.25 min Scan# 1404
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:198 Resp: 37847

Ion	Ratio	Lower	Upper
198	100		
51	69.4	53.2	93.2
105	51.8	45.8	85.8

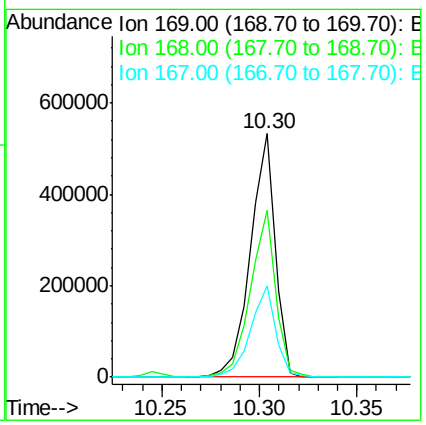


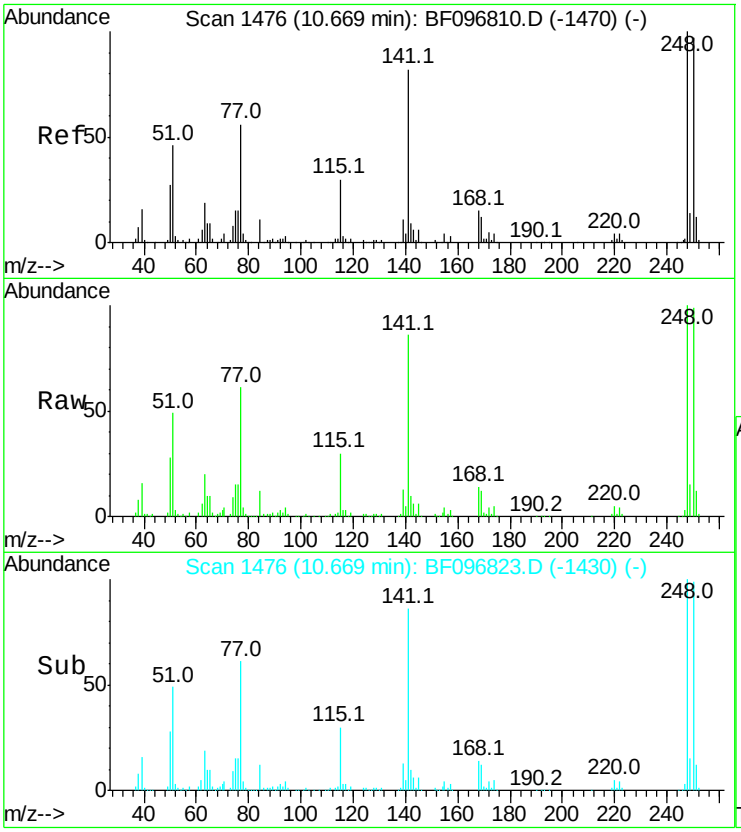


#65
n-Nitrosodiphenylamine
Concen: 47.932 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:169 Resp: 470345

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.2	79.8
167	37.3	29.5	44.3



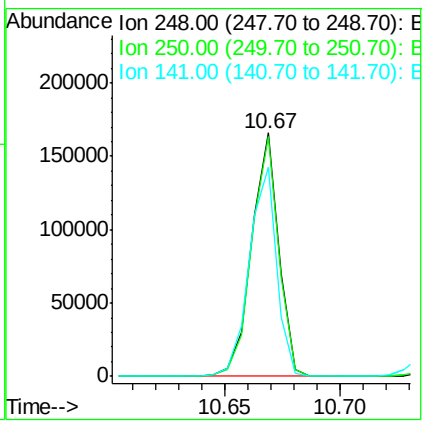


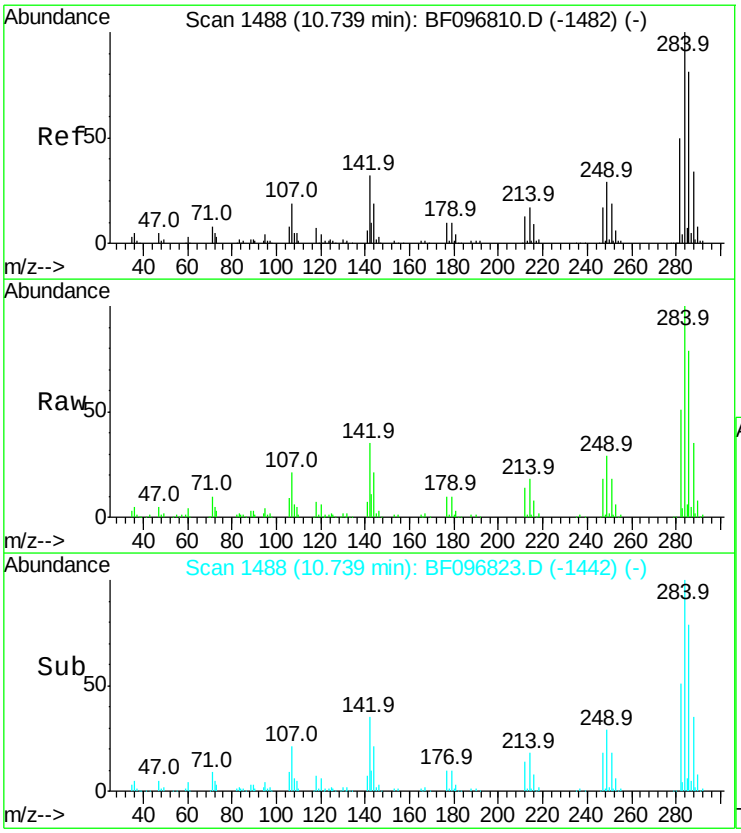
#66
4-Bromophenyl-phenylether
Concen: 48.727 ng
RT: 10.67 min Scan# 1476
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:248 Resp: 136567

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.8	115.2
141	85.7	68.6	103.0

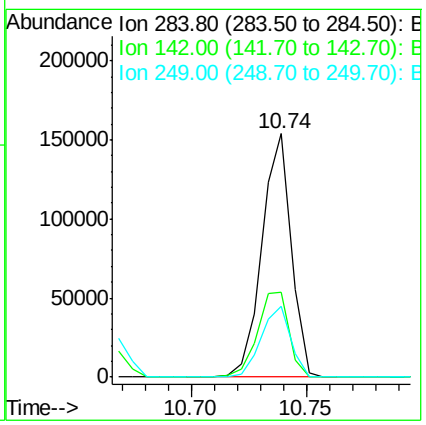


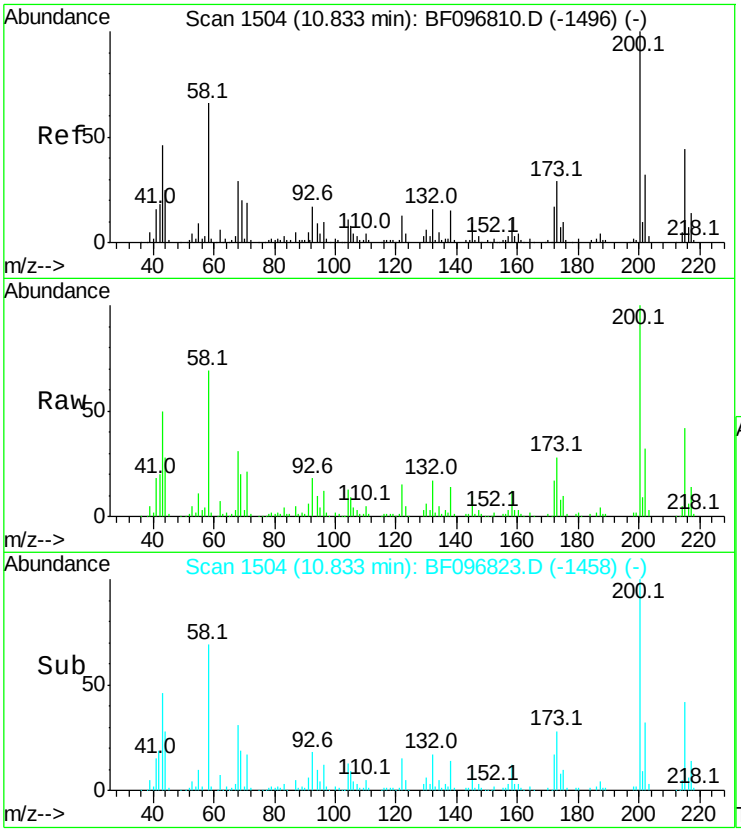


#67
Hexachlorobenzene
Concen: 43.486 ng
RT: 10.74 min Scan# 1488
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:284 Resp: 135743

Ion	Ratio	Lower	Upper
284	100		
142	34.7	22.8	34.2#
249	29.1	24.0	36.0



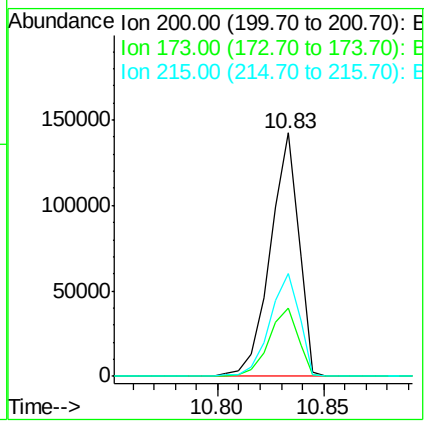


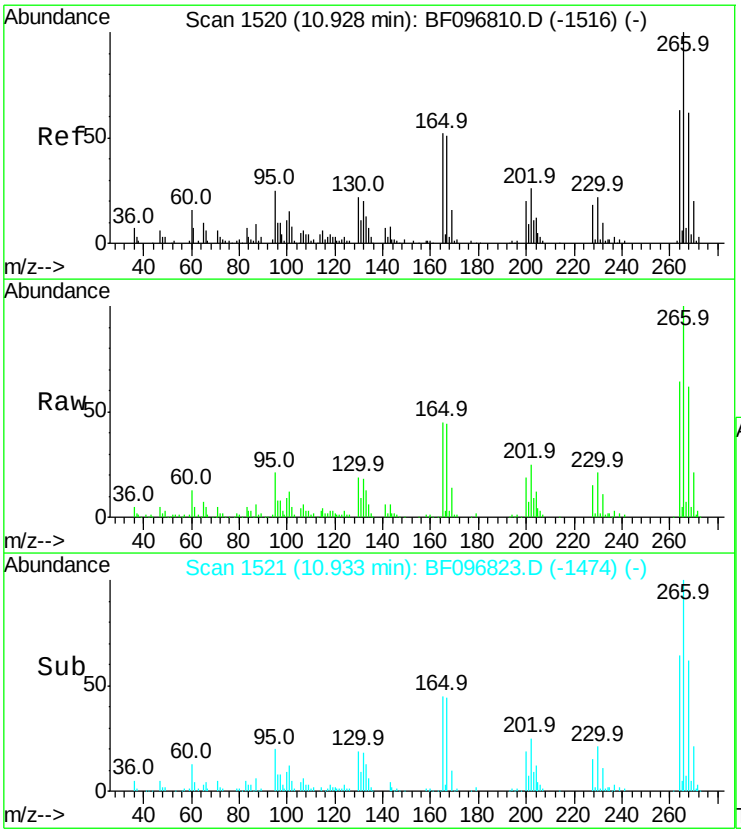
#68
Atrazine
Concen: 47.710 ng
RT: 10.83 min Scan# 1504
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:200 Resp: 133382

Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.3	46.3
215	42.2	27.2	67.2

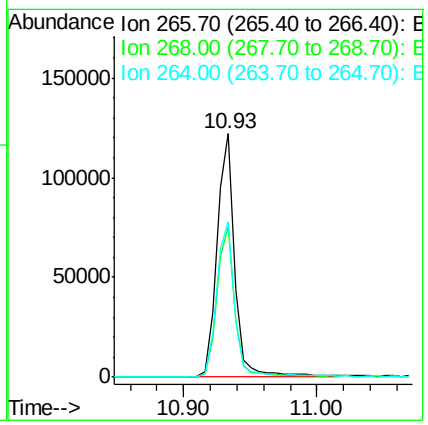


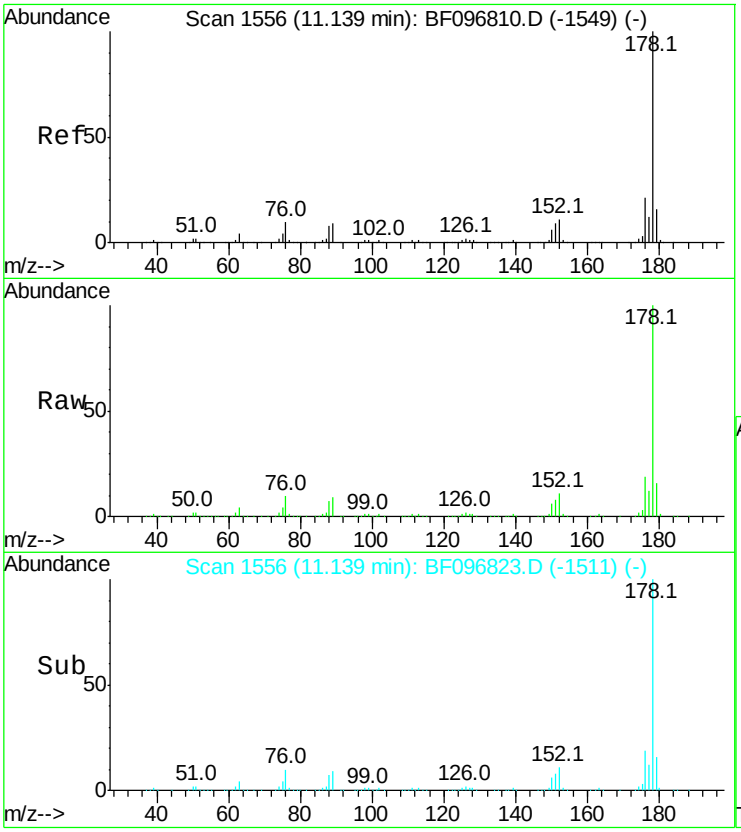


#69
Pentachlorophenol
Concen: 76.475 ng
RT: 10.93 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:266 Resp: 115323

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	64.0	51.7	77.5



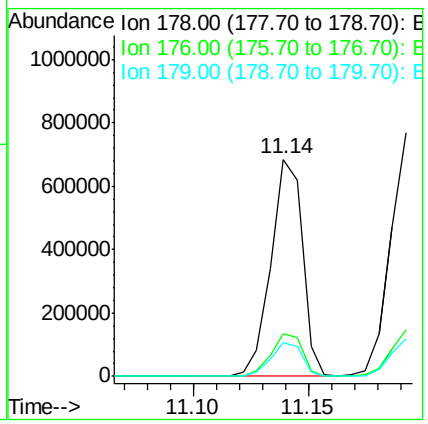


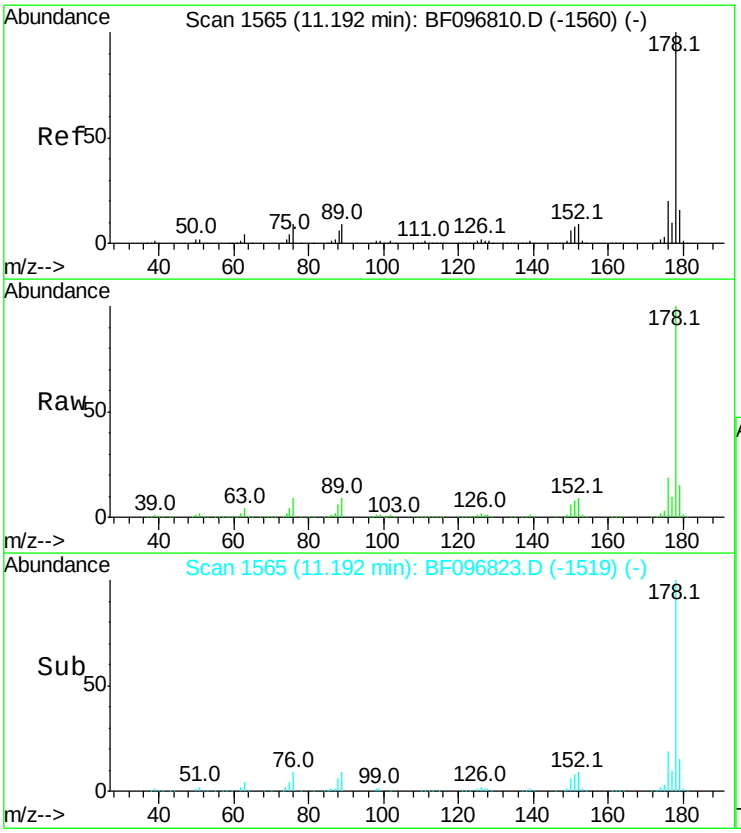
#70
Phenanthrene
Concen: 43.647 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:178 Resp: 651486

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.8	12.6	19.0

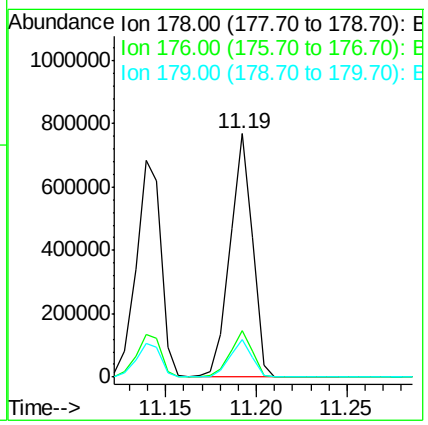


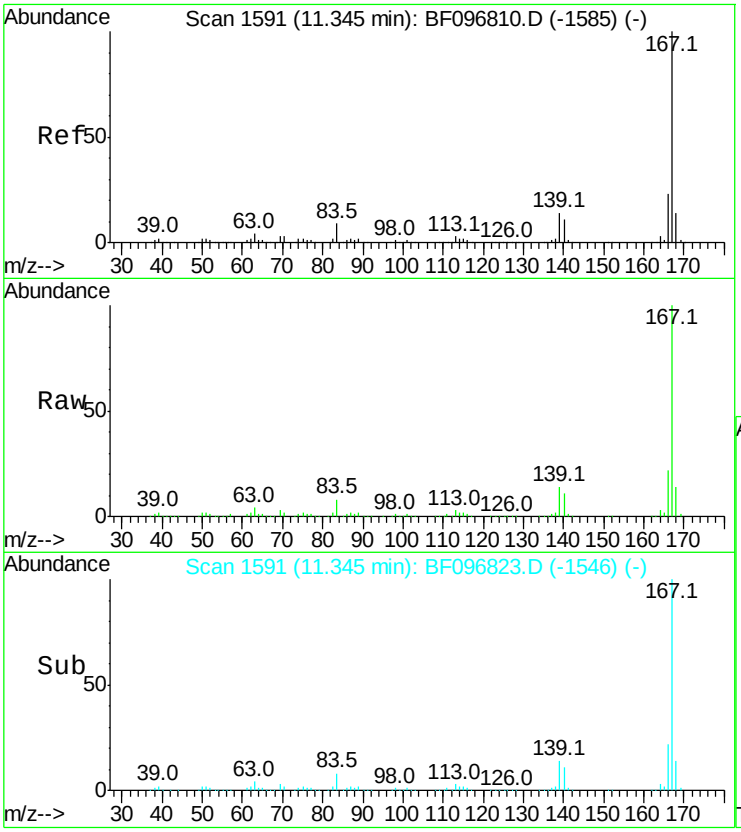


#71
Anthracene
Concen: 43.977 ng
RT: 11.19 min Scan# 1565
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:178 Resp: 663680

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.4	12.7	19.1



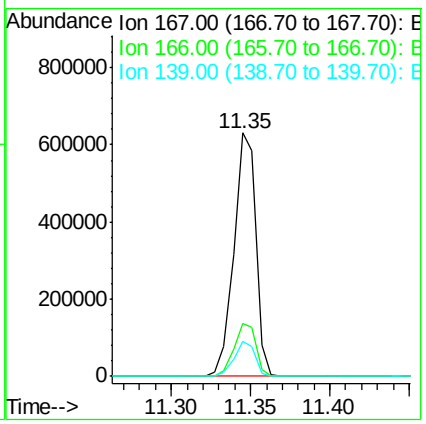


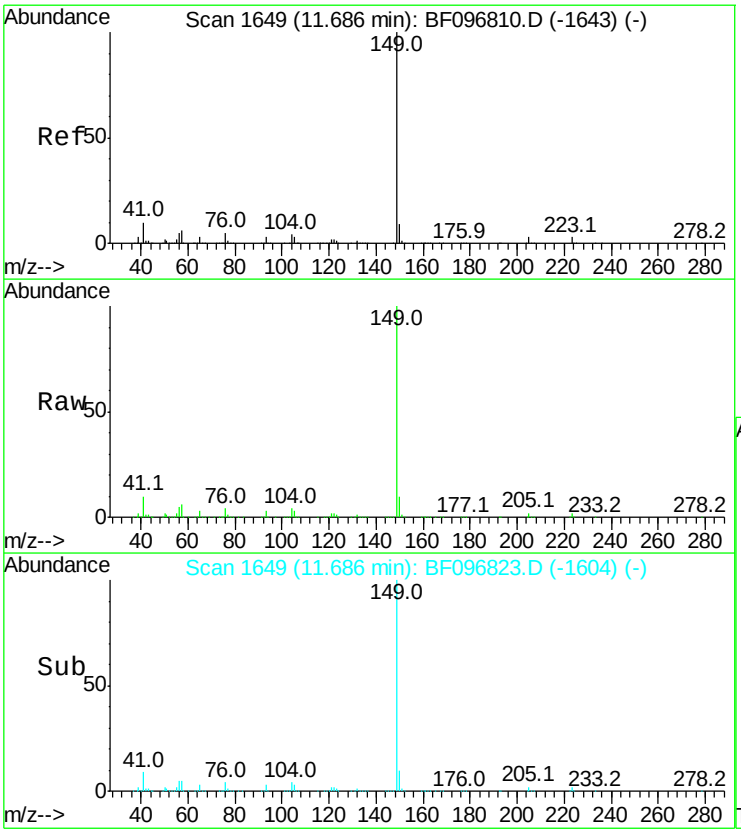
#72
Carbazole
Concen: 41.289 ng
RT: 11.35 min Scan# 1591
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:167 Resp: 603414

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	14.3	11.7	17.5

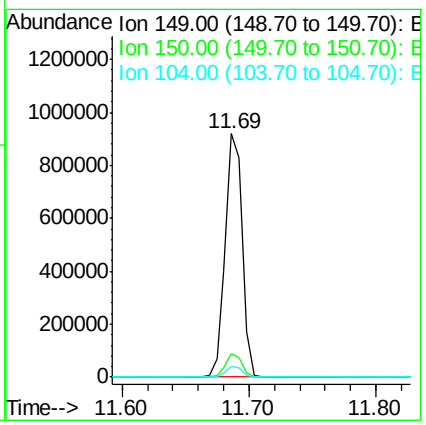


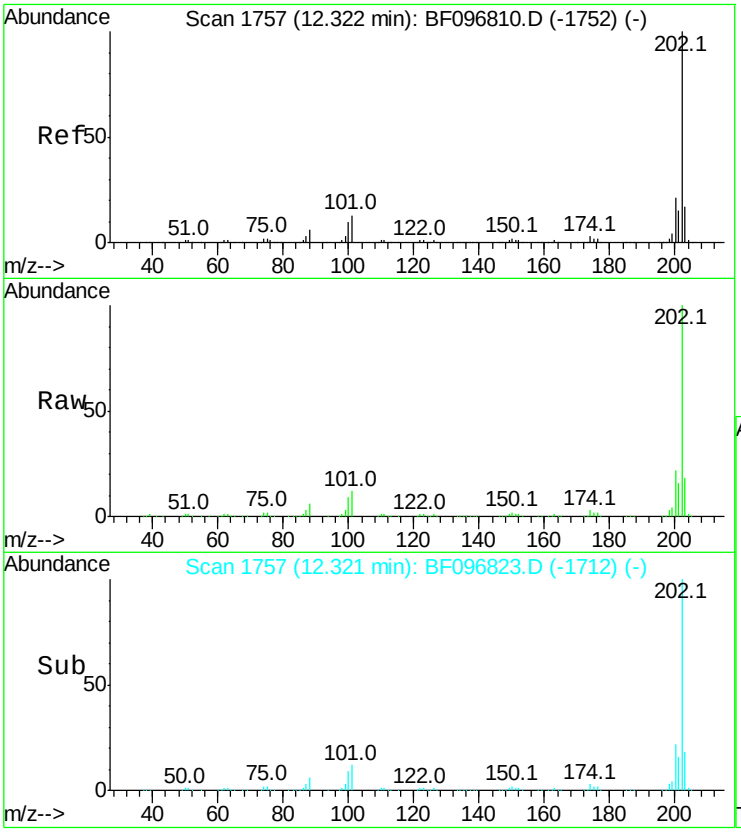


#73
Di-n-butylphthalate
Concen: 46.683 ng
RT: 11.69 min Scan# 1649
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:149 Resp: 849662

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.4	4.0	6.0



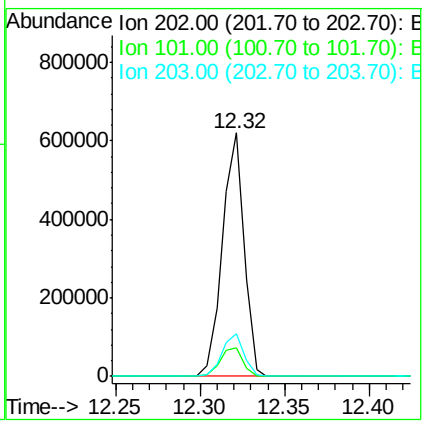


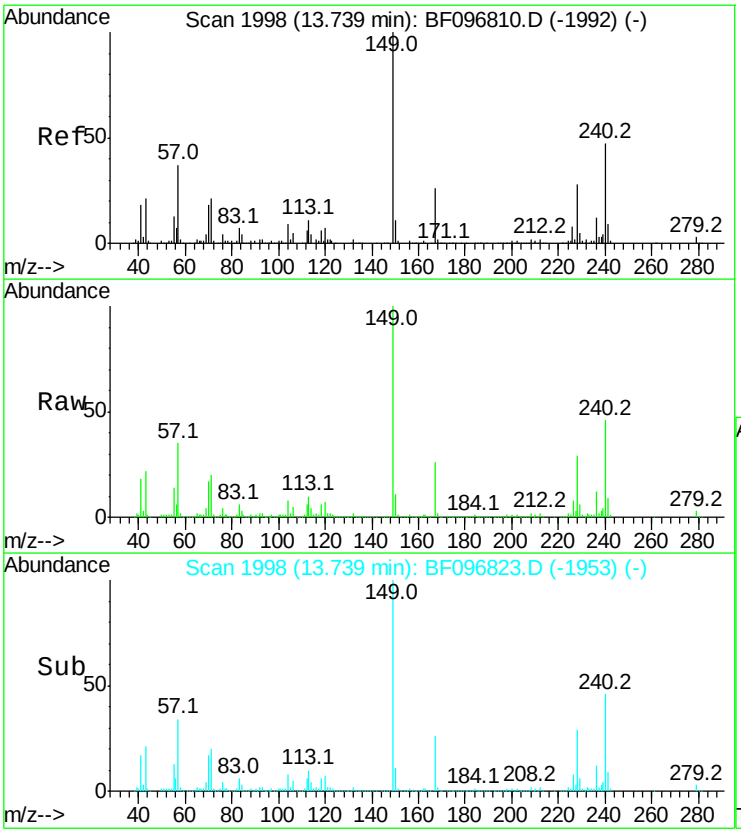
#74
Fluoranthene
Concen: 38.527 ng
RT: 12.32 min Scan# 1757
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:202 Resp: 550430

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.2
203	17.8	0.0	38.1

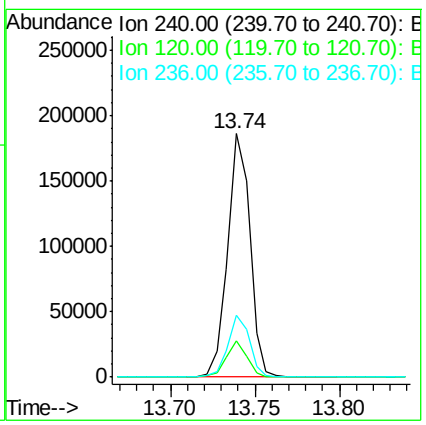


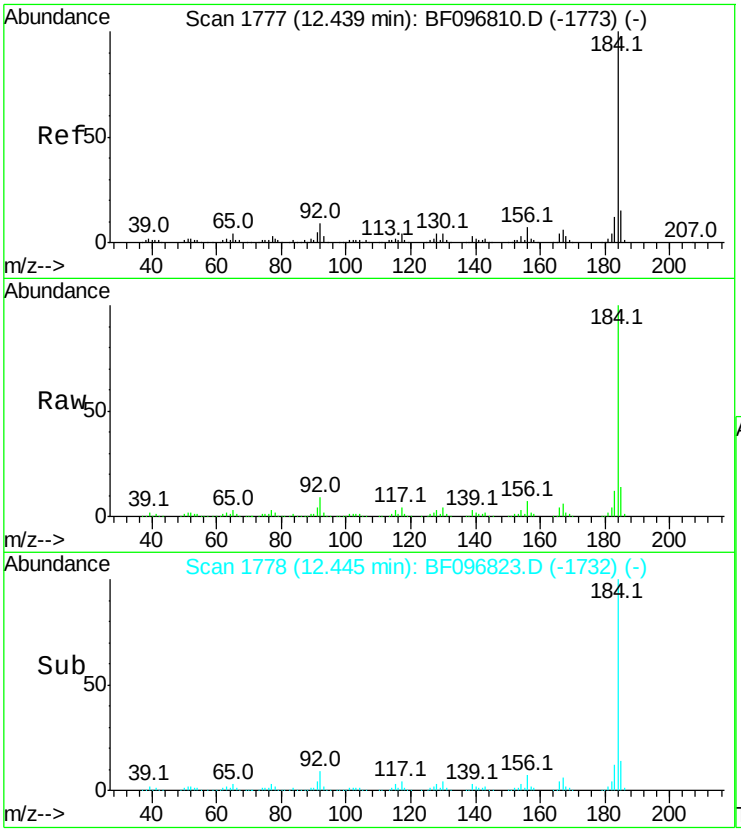


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 1998
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:240 Resp: 170523

Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	25.6	20.5	30.7



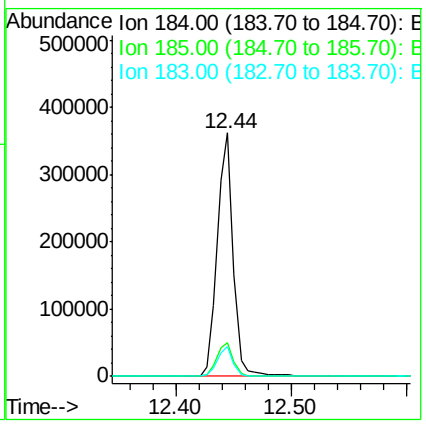


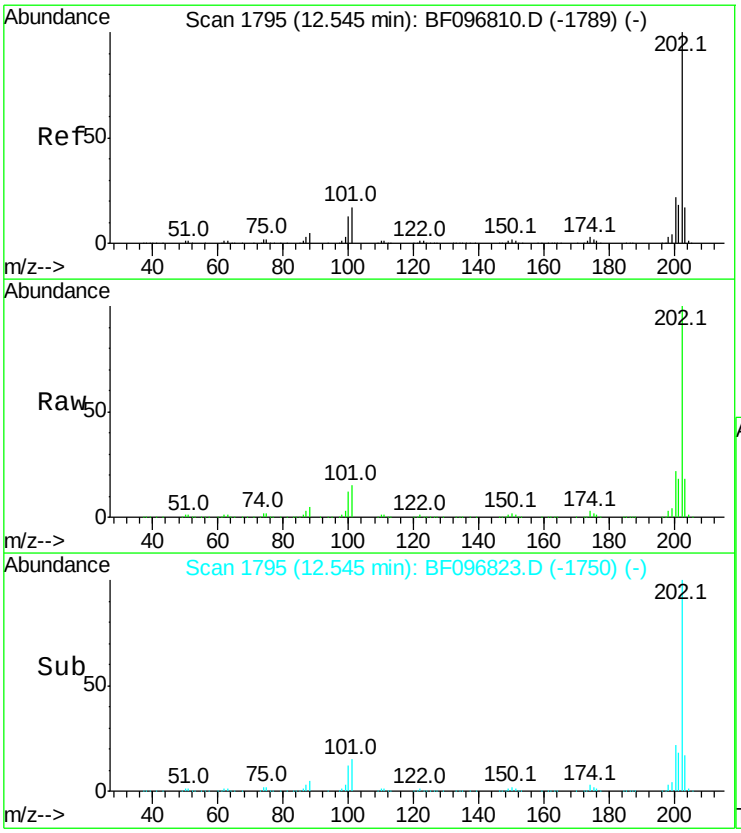
#76
Benzidine
Concen: 62.101 ng
RT: 12.44 min Scan# 1778
Delta R.T. -0.03 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:184 Resp: 346921

Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.0	9.8	14.6

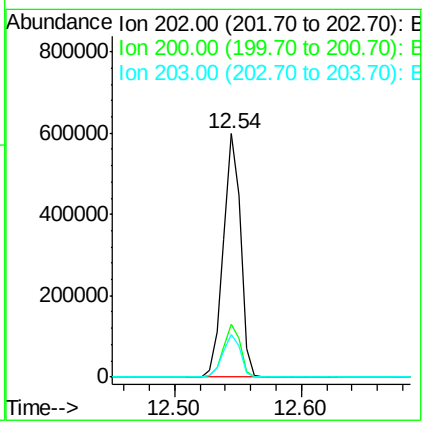


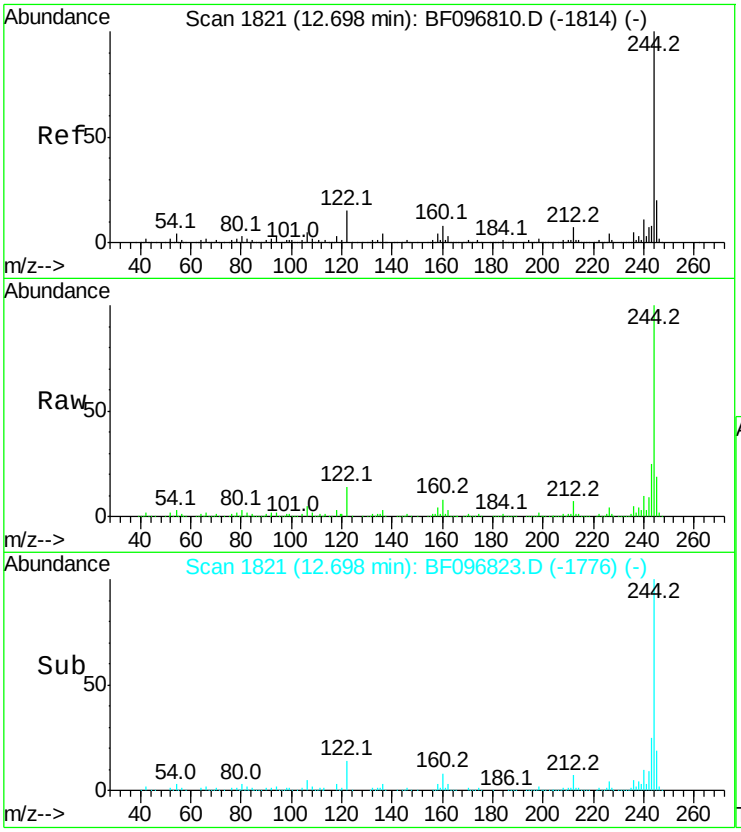


#77
Pyrene
Concen: 36.432 ng
RT: 12.54 min Scan# 1795
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:202 Resp: 563816

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



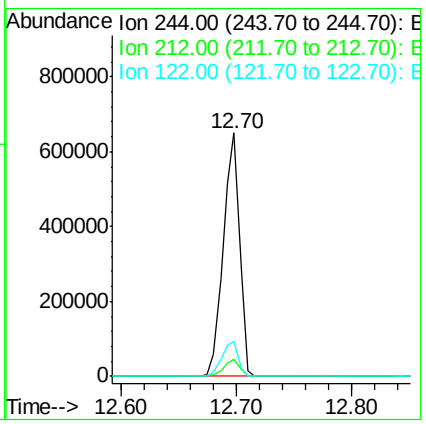


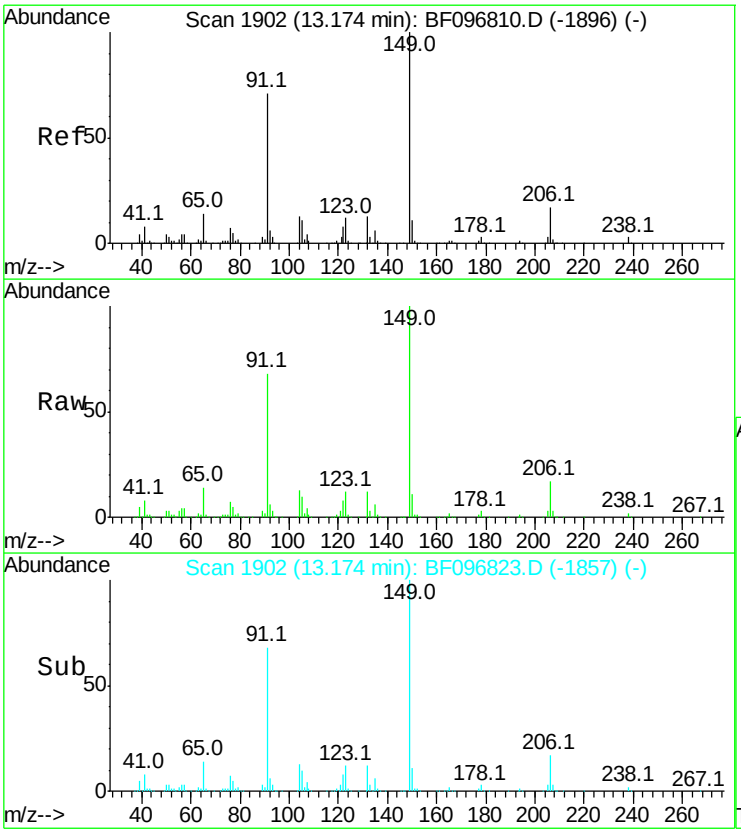
#78
Terphenyl-d14
Concen: 64.451 ng
RT: 12.70 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument : BNA_F
ClientSampleId : FK-PS-01-012MSD

Tgt Ion:244 Resp: 633716

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.1	10.3	15.5

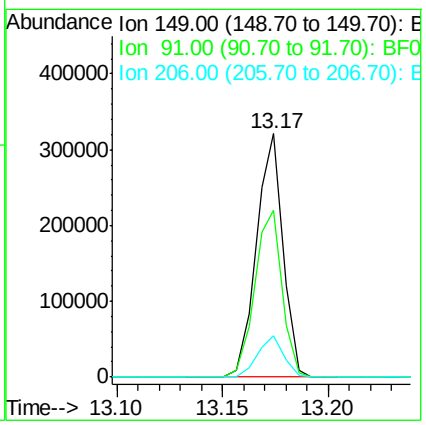


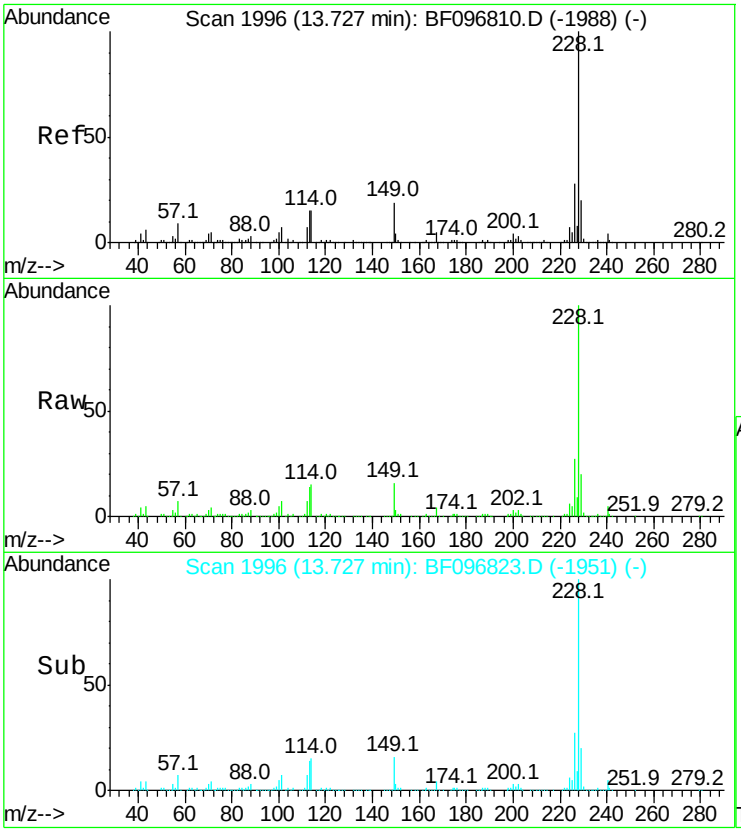


#79
Butylbenzylphthalate
Concen: 76.505 ng
RT: 13.17 min Scan# 1902
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:149 Resp: 281274

Ion	Ratio	Lower	Upper
149	100		
91	68.4	45.0	67.4#
206	17.1	17.0	25.6



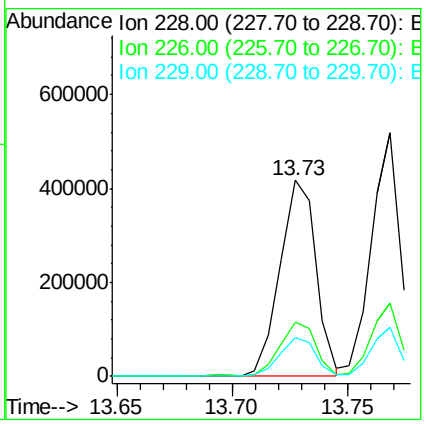


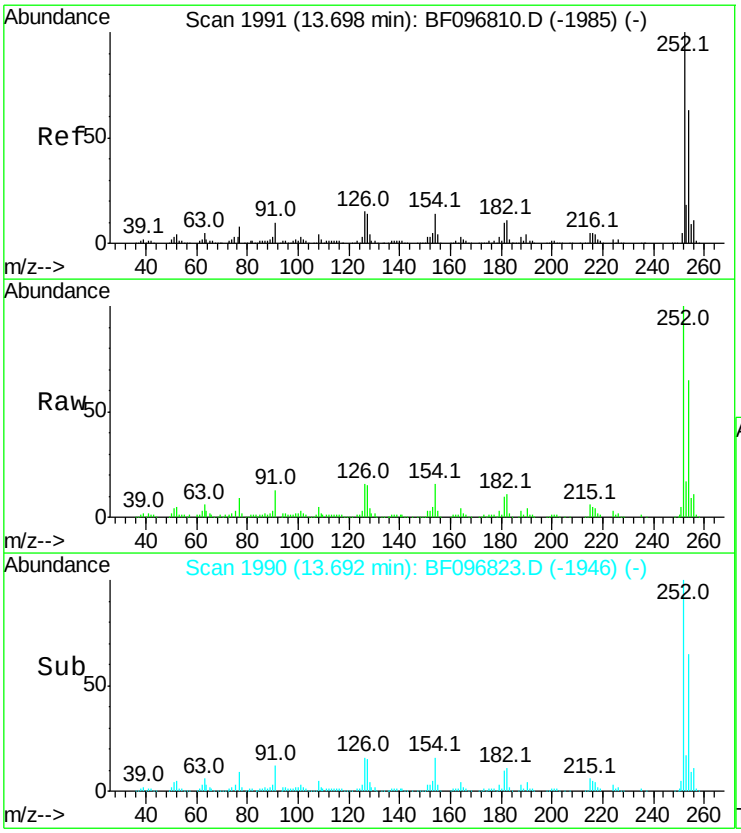
#80
Benzo(a)anthracene
Concen: 42.419 ng
RT: 13.73 min Scan# 1996
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:228 Resp: 450698

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.8	16.3	24.5

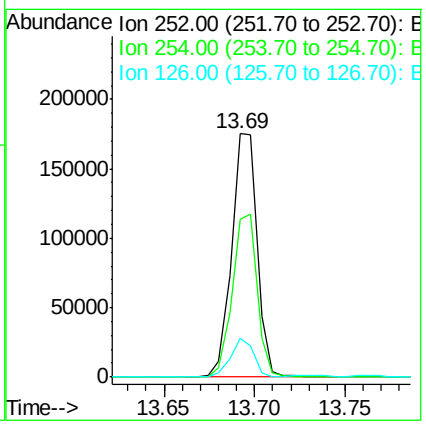


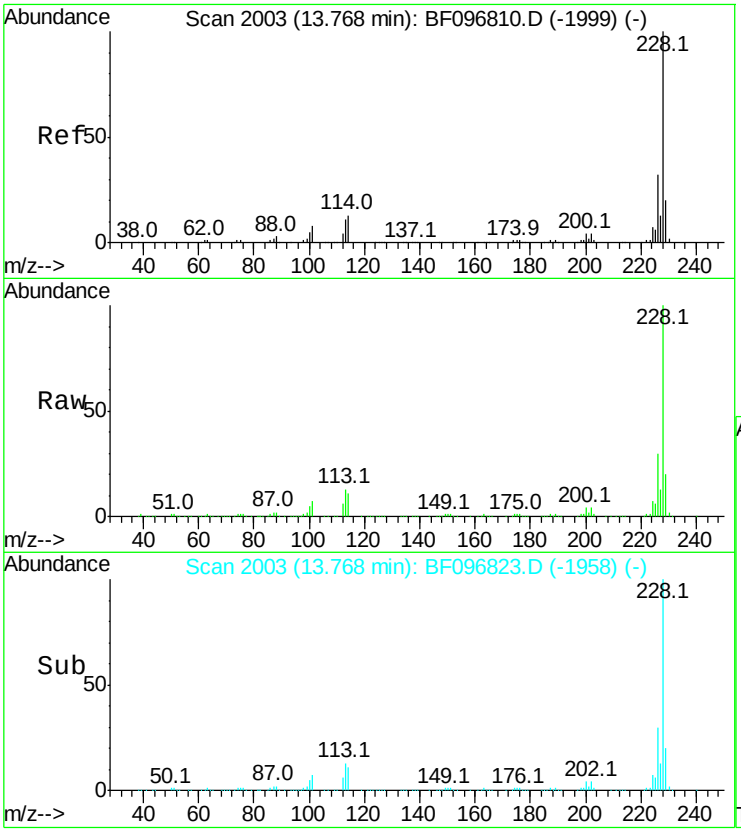


#81
3,3'-Dichlorobenzidine
Concen: 44.822 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:252 Resp: 171254

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	15.9	15.8	23.8



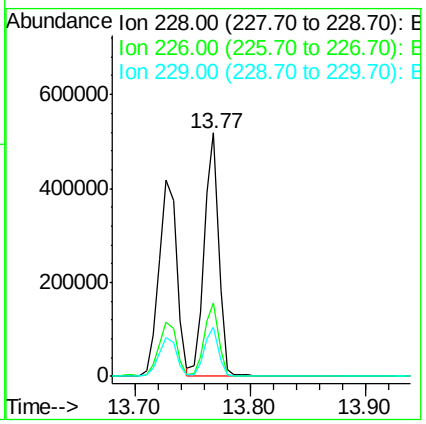


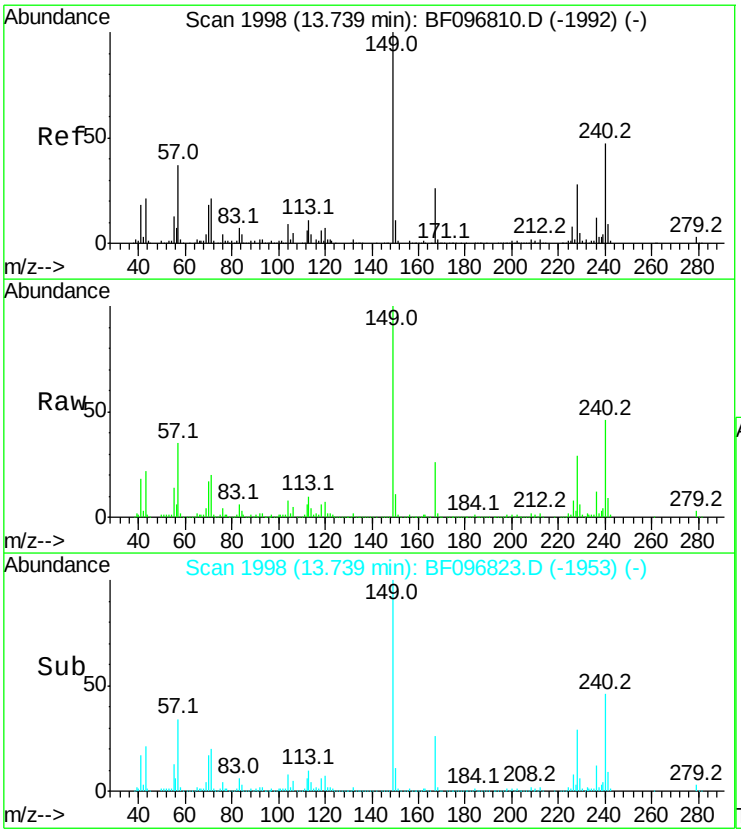
#82
Chrysene
Concen: 43.400 ng
RT: 13.77 min Scan# 2003
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:228 Resp: 453958

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.0	15.8	23.6

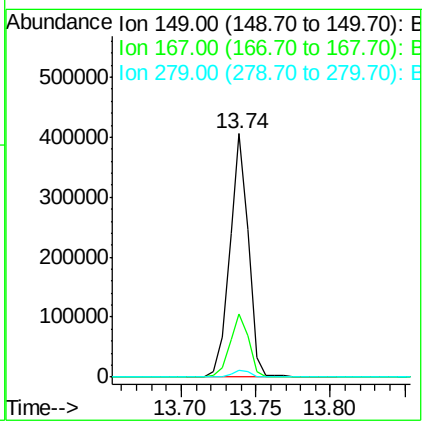


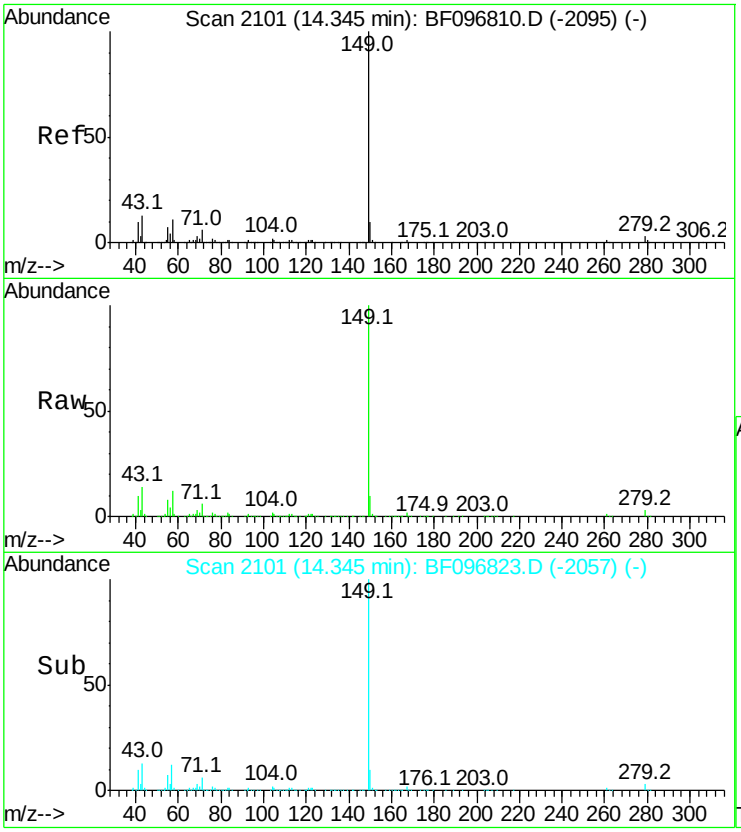


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.713 ng
RT: 13.74 min Scan# 1998
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:149 Resp: 355619

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.7	1.9	2.9



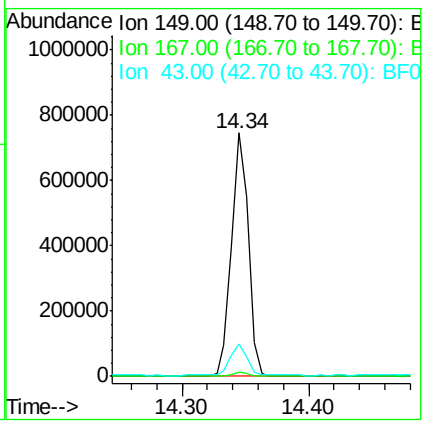


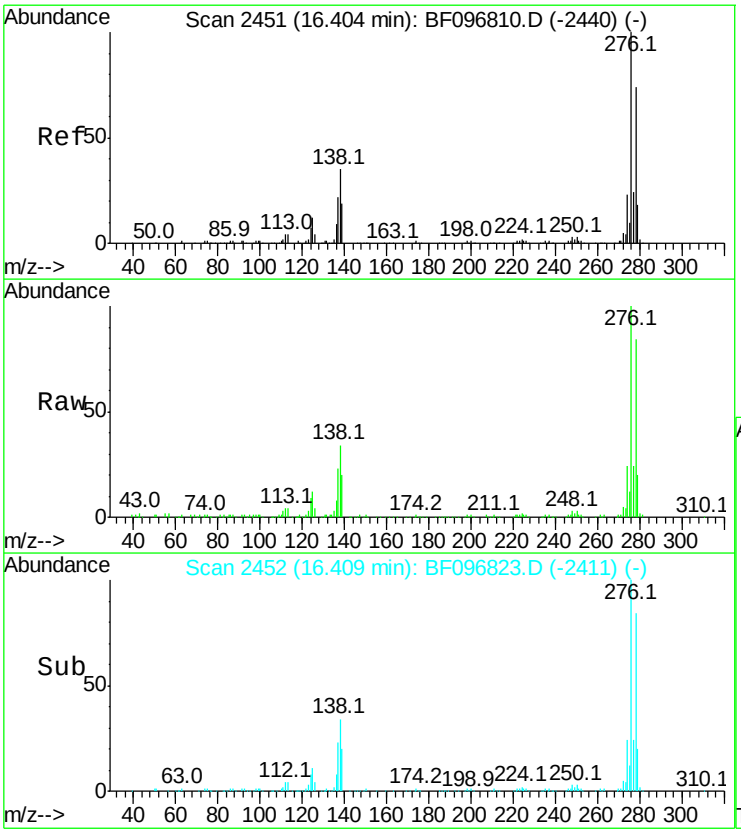
#84
Di-n-octyl phthalate
Concen: 45.654 ng
RT: 14.34 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:149 Resp: 675777

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.0	8.5	12.7#

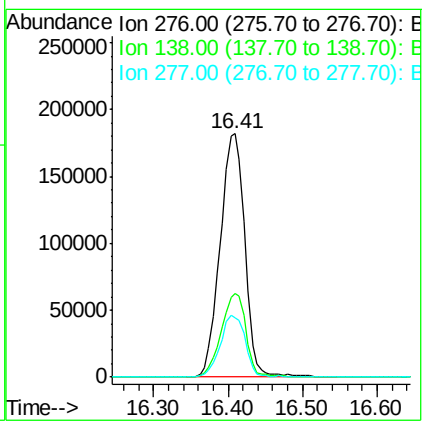


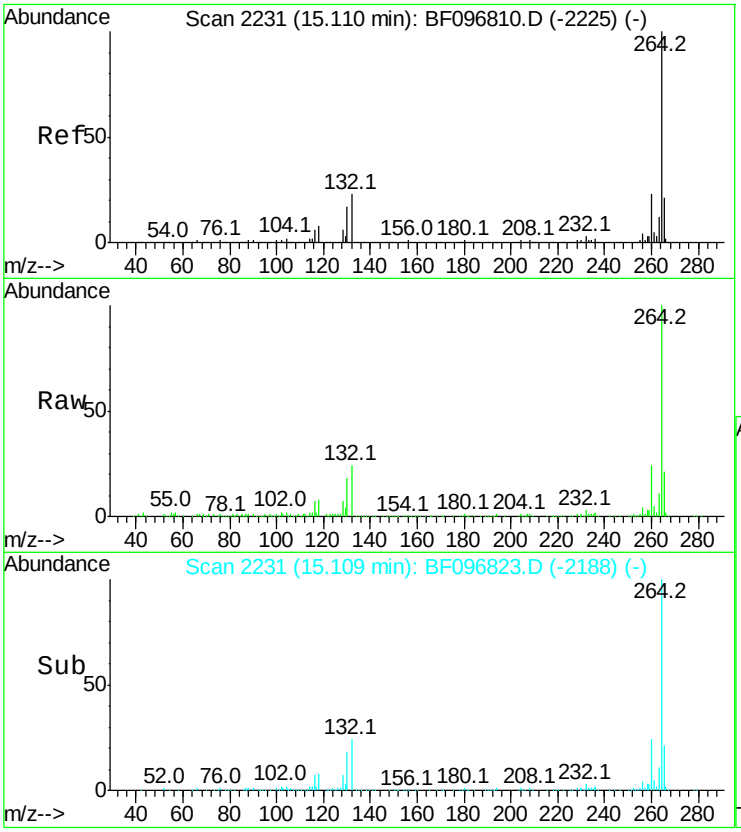


#85
Indeno(1,2,3-cd)pyrene
Concen: 42.700 ng
RT: 16.41 min Scan# 2452
Delta R.T. -0.06 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:276 Resp: 420387

Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.8	20.2	30.4



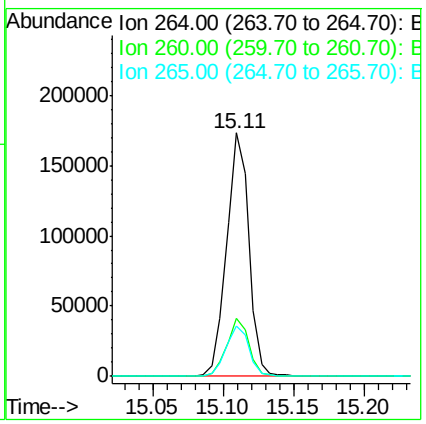


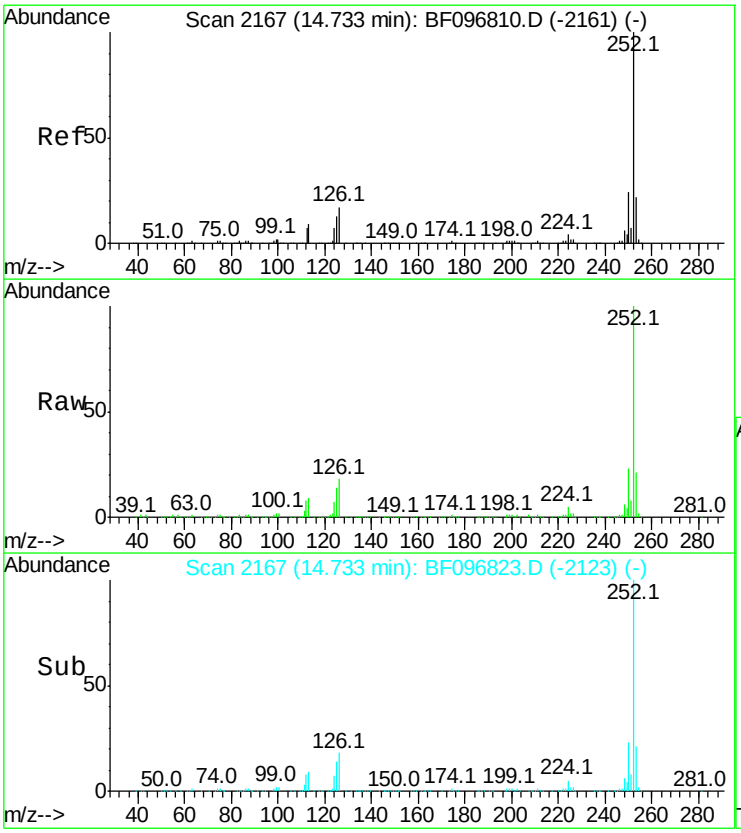
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2231
Delta R.T. -0.05 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:264 Resp: 190571

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.8	17.2	25.8

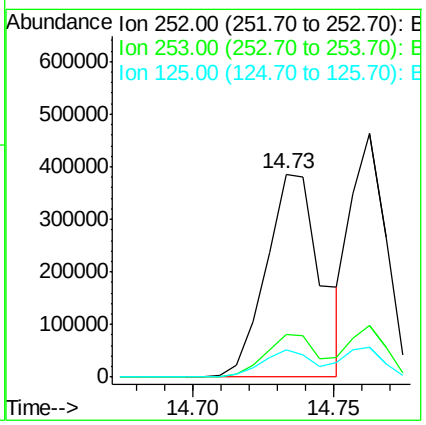


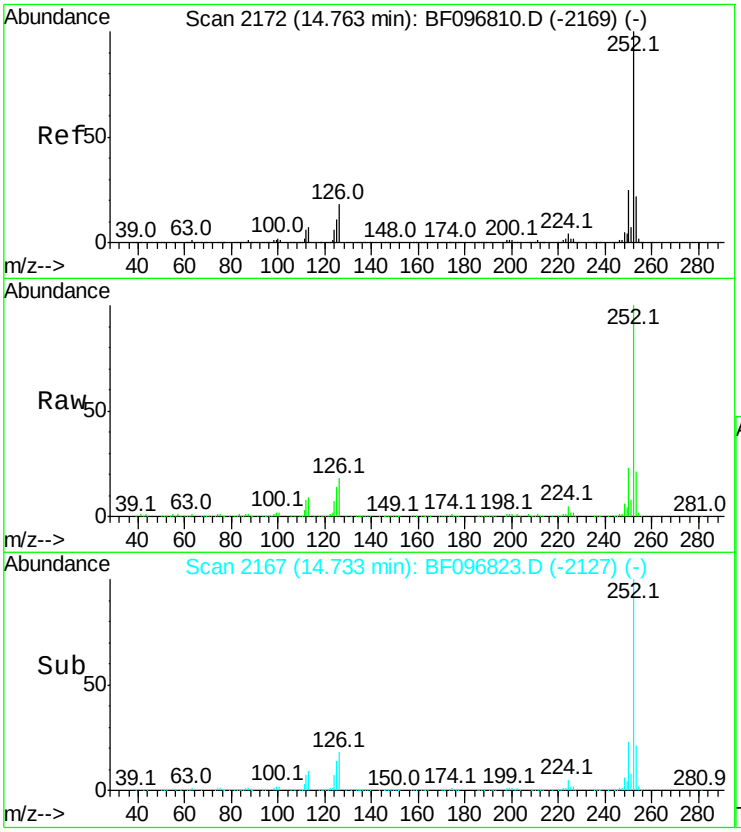


#87
Benzo(b)fluoranthene
Concen: 45.401 ng
RT: 14.73 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:252 Resp: 521816

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.8	9.8	14.8



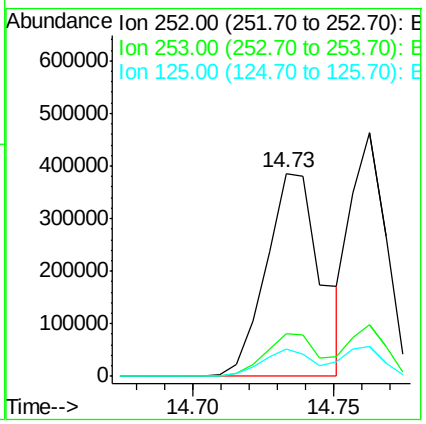


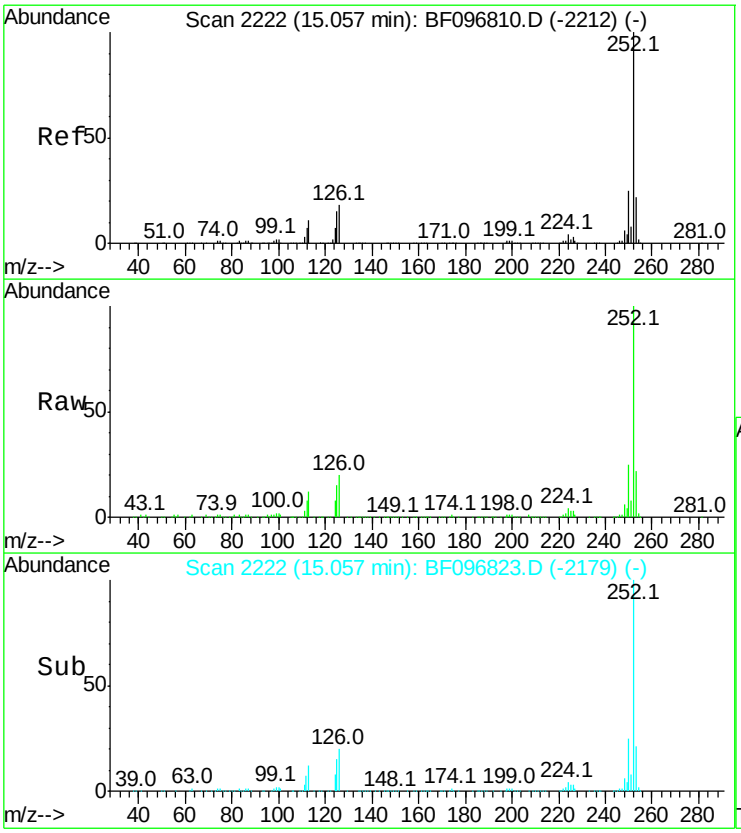
#88
Benzo(k)fluoranthene
Concen: 47.944 ng
RT: 14.73 min Scan# 2167
Delta R.T. -0.06 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:252 Resp: 521816

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	13.8	13.1	19.7

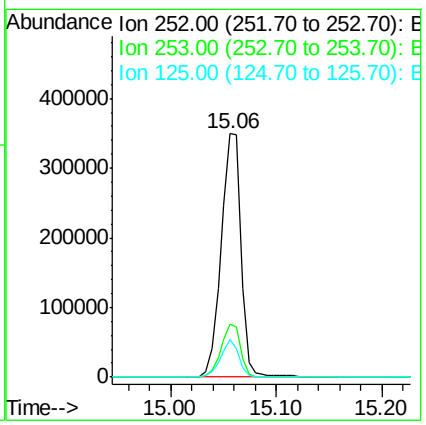


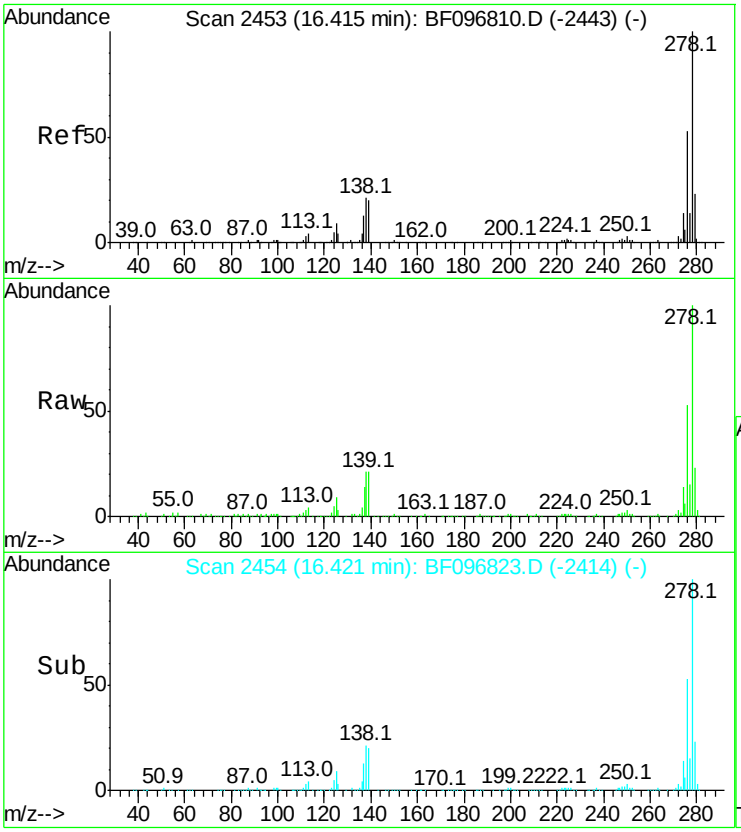


#89
Benzo(a)pyrene
Concen: 43.095 ng
RT: 15.06 min Scan# 2222
Delta R.T. -0.05 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:252 Resp: 454295

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	15.2	11.0	16.4



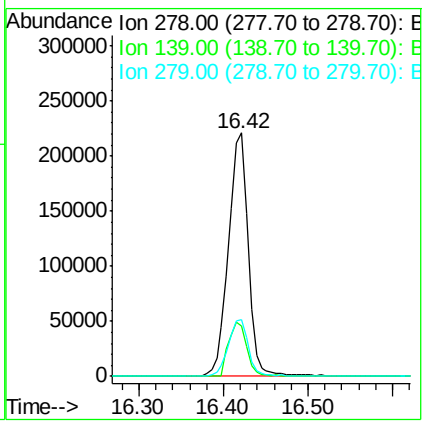


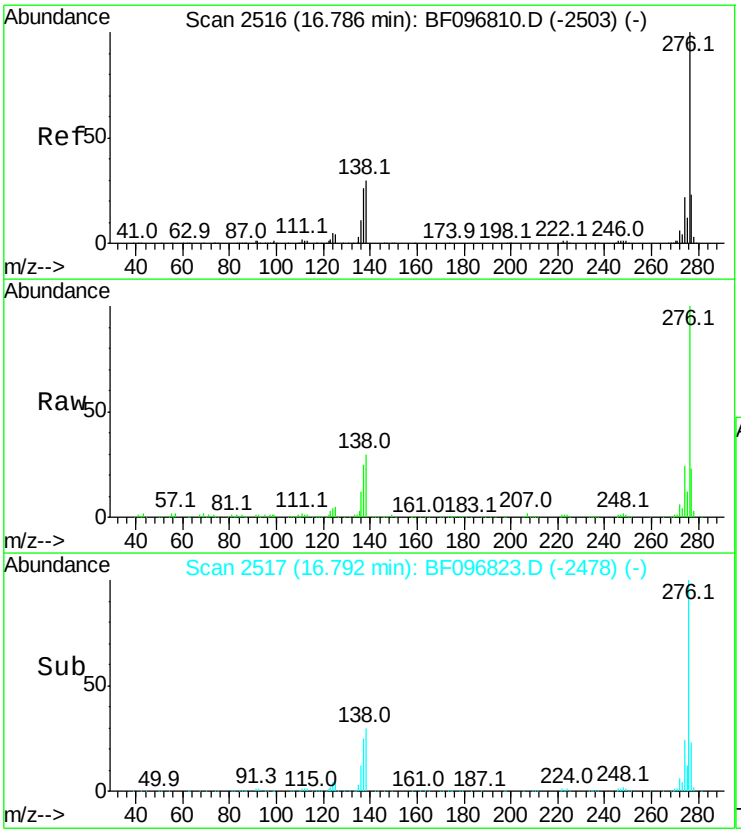
#90
Dibenzo(a,h)anthracene
Concen: 36.748 ng
RT: 16.42 min Scan# 2454
Delta R.T. -0.06 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-012MSD

Tgt Ion:278 Resp: 356450

Ion	Ratio	Lower	Upper
278	100		
139	20.6	16.6	24.8
279	23.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 33.146 ng
RT: 16.79 min Scan# 2517
Delta R.T. -0.07 min
Lab File: BF096823.D
Acq: 17 Jul 2017 16:59

Tgt Ion:276 Resp: 344291

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	29.8	25.4	38.0