Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
Data File : BF096681.D
Acq On : 12 Jul 2017 9:19
Operator : SJ/JU
Sample : I4130-15MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 12 14:40:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	80631	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	154287	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	70390	20.00	ng		0.01
63) Phenanthrene-d10	11.21	188	145820	20.00	ng		0.00
75) Chrysene-d12	13.83	240	168159	20.00	ng		-0.01
86) Perylene-d12	15.23	264	160263	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	417916	76.50	ng		0.00
7) Phenol-d6	6.34	99	563425	83.89	ng		0.00
23) Nitrobenzene-d5	7.26	82	303738	118.30	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	68337	124.29	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	383609	93.18	ng		0.00
78) Terphenyl-d14	12.79	244	400576	50.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	95132	36.725	ng	#	75
3) Pyridine	3.05	79	222024	31.239	ng	#	64
4) n-Nitrosodimethylamine	2.97	42	145119	41.367	ng		81
6) Aniline	6.36	93	154514	17.801	ng	#	48
8) 2-Chlorophenol	6.49	128	132439	22.734	ng		93
9) Benzaldehyde	6.25	77	96949	23.066	ng	#	78
10) Phenol	6.35	94	243868	31.874	ng		89
11) bis(2-Chloroethyl)ether	6.44	93	172386	29.155	ng	#	81
12) 1,3-Dichlorobenzene	6.65	146	174884	28.631	ng		97
13) 1,4-Dichlorobenzene	6.72	146	153795	25.190	ng	#	81
14) 1,2-Dichlorobenzene	6.87	146	99738	17.792	ng	#	15
15) Benzyl Alcohol	6.85	79	166738	37.141	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	256002	21.297	ng	#	49
17) 2-Methylphenol	6.96	107	142558	30.706	ng	#	65
18) Hexachloroethane	7.25	117	326618	147.563	ng	#	1
19) n-Nitroso-di-n-propylamine	7.12	70	51075	12.766	ng	#	73
20) 3+4-Methylphenols	7.12	107	118316	22.848	ng	#	61
22) Acetophenone	7.11	105	160892	47.725	ng	#	67
24) Nitrobenzene	7.29	77	276350	102.597	ng	#	79
25) Isophorone	7.53	82	359207	72.155	ng	#	40
26) 2-Nitrophenol	7.60	139	38342	26.894	ng	#	1
27) 2,4-Dimethylphenol	7.65	122	93499	38.516	ng		82
28) bis(2-Chloroethoxy)methane	7.74	93	127397	38.767	ng	#	31
29) 2,4-Dichlorophenol	7.85	162	115668	55.226	ng		89
30) 1,2,4-Trichlorobenzene	7.94	180	97416	49.307	ng		96
31) Naphthalene	8.02	128	483855	66.429	ng	#	90
32) Benzoic acid	7.80	122	35826	17.572	ng	#	37
33) 4-Chloroaniline	8.06	127	89970	29.738	ng	#	17
34) Hexachlorobutadiene	8.14	225	55163	54.437	ng		97
35) Caprolactam	8.45	113	101124	140.016	ng	#	1
36) 4-Chloro-3-methylphenol	8.55	107	105435	45.495	ng	#	68
37) 2-Methylnaphthalene	8.72	142	1005570	216.882	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	63728	34.868	ng	#	91
40) Hexachlorocyclopentadiene	8.87	237	11743	13.214	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
Data File : BF096681.D
Acq On : 12 Jul 2017 9:19
Operator : SJ/JU
Sample : I4130-15MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 12 14:40:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	46610	32.237	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	38524	26.948	ng	#	1
45) 1,1'-Biphenyl	9.17	154	196239	32.538	ng		97
46) 2-Chloronaphthalene	9.19	162	153426	34.135	ng	#	87
47) 2-Nitroaniline	9.28	65	61763	37.765	ng		88
48) Acenaphthylene	9.61	152	272028	38.195	ng	#	83
49) Dimethylphthalate	9.46	163	276775	52.672	ng	#	96
50) 2,6-Dinitrotoluene	9.53	165	44742	38.504	ng	#	52
51) Acenaphthene	9.78	154	185557	42.268	ng		93
52) 3-Nitroaniline	9.68	138	56878	39.245	ng	#	92
53) 2,4-Dinitrophenol	9.82	184	6060	9.819	ng	#	1
54) Dibenzofuran	9.95	168	237867	41.040	ng	#	72
55) 4-Nitrophenol	9.85	139	95930	79.858	ng	#	57
56) 2,4-Dinitrotoluene	9.94	165	80610	54.781	ng	#	64
57) Fluorene	10.29	166	260486	63.634	ng	#	94
58) 2,3,4,6-Tetrachlorophenol	10.07	232	33924	34.299	ng	#	49
59) Diethylphthalate	10.16	149	166543	33.532	ng	#	95
60) 4-Chlorophenyl-phenylether	10.28	204	70581	39.629	ng	#	84
61) 4-Nitroaniline	10.29	138	41234	31.289	ng		86
62) Azobenzene	10.44	77	187930	39.131	ng	#	67
64) 4,6-Dinitro-2-methylphenol	10.34	198	7289	7.248	ng	#	1
65) n-Nitrosodiphenylamine	10.39	169	369056	72.133	ng		94
66) 4-Bromophenyl-phenylether	10.76	248	47223	33.267	ng	#	79
67) Hexachlorobenzene	10.85	284	45439	29.242	ng	#	77
68) Atrazine	10.92	200	50377	34.465	ng		90
69) Pentachlorophenol	11.03	266	50050	54.346	ng		97
70) Phenanthrene	11.24	178	462223	58.638	ng		96
71) Anthracene	11.29	178	321091	39.973	ng		97
72) Carbazole	11.44	167	290687	35.983	ng		98
73) Di-n-butylphthalate	11.77	149	356977	36.483	ng		99
74) Fluoranthene	12.42	202	377911	48.898	ng		99
76) Benzidine	12.53	184	162328	20.118	ng	#	93
77) Pyrene	12.64	202	418673	31.018	ng		99
79) Butylbenzylphthalate	13.26	149	181449	26.556	ng	#	82
80) Benzo(a)anthracene	13.82	228	336377	34.543	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	106608	26.655	ng	#	96
82) Chrysene	13.86	228	342235	33.561	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	243719	31.955	ng		100
84) Di-n-octyl phthalate	14.43	149	496603	33.064	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.58	276	276178	34.310	ng		99
87) Benzo(b)fluoranthene	14.87	252	310829	30.953	ng		97
88) Benzo(k)fluoranthene	14.87	252	310829	34.603	ng		95
89) Benzo(a)pyrene	15.17	252	303609	33.864	ng		98
90) Dibenzo(a,h)anthracene	16.59	278	233103	33.050	ng		97
91) Benzo(g,h,i)perylene	16.98	276	224729	30.748	ng		97

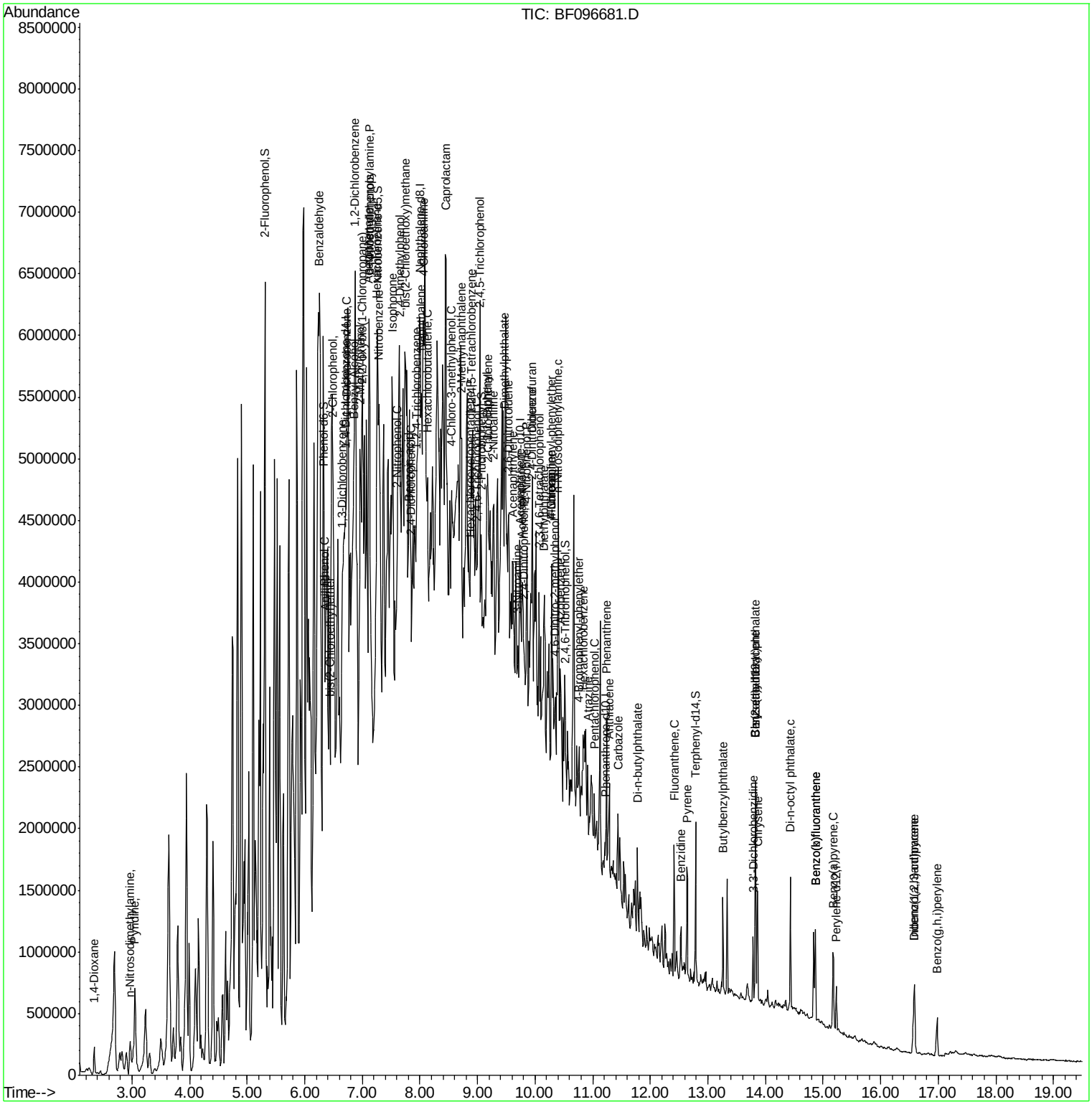
(#) = qualifier out of range (m) = manual integration (+) = signals summed

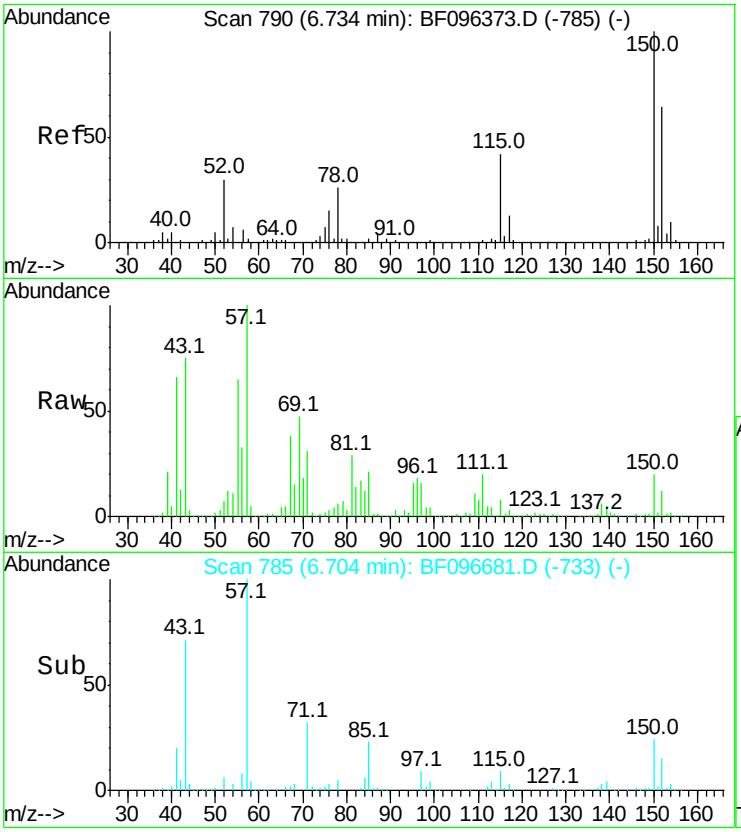
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
Data File : BF096681.D
Acq On : 12 Jul 2017 9:19
Operator : SJ/JU
Sample : I4130-15MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 12 14:40:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



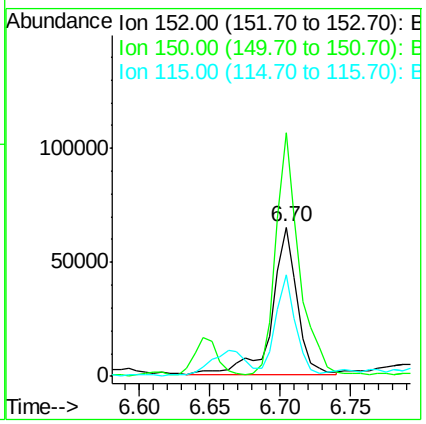


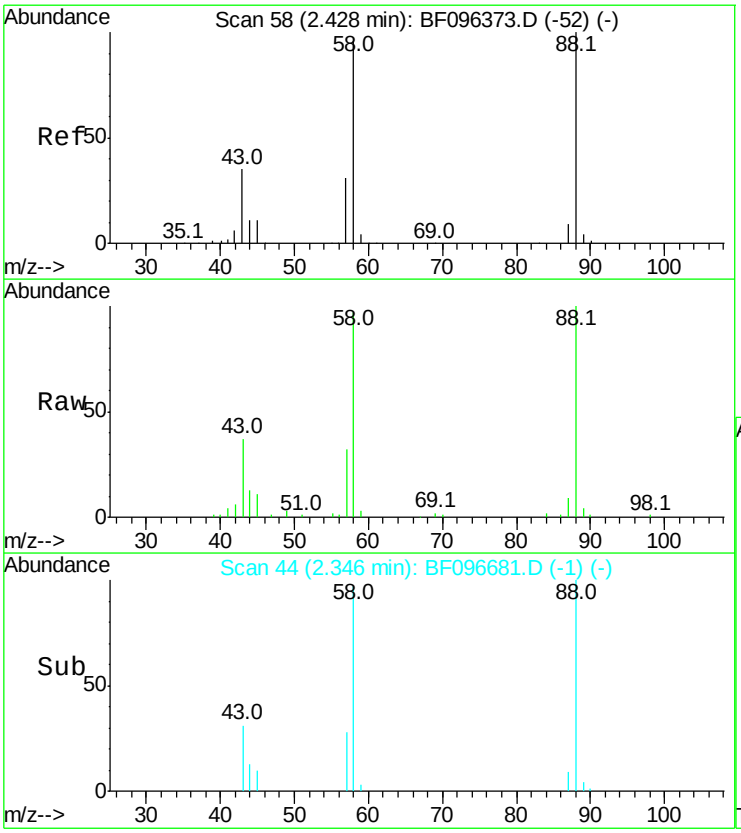
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 80631

Ion	Ratio	Lower	Upper
152	100		
150	163.0	126.2	189.2
115	68.3	52.2	78.2

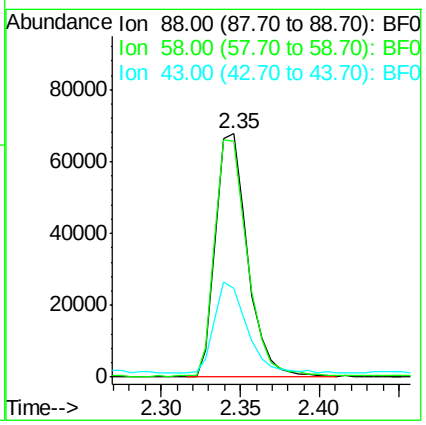


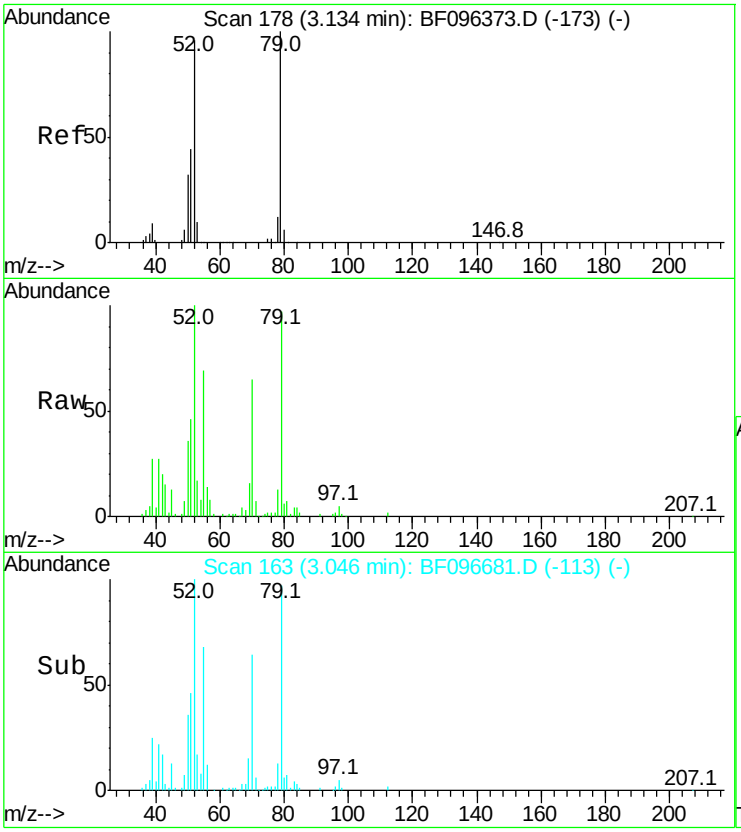


#2
1,4-Dioxane
Concen: 36.725 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 88 Resp: 95132

Ion	Ratio	Lower	Upper
88	100		
58	100.9	61.4	92.0#
43	38.8	23.4	35.0#



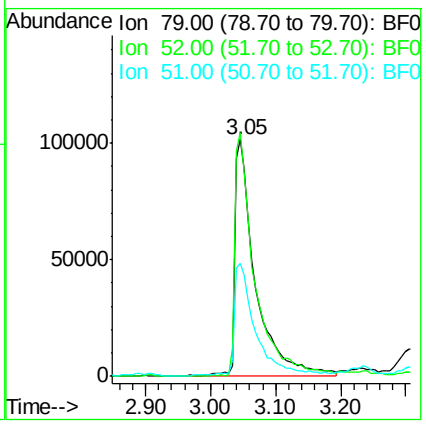


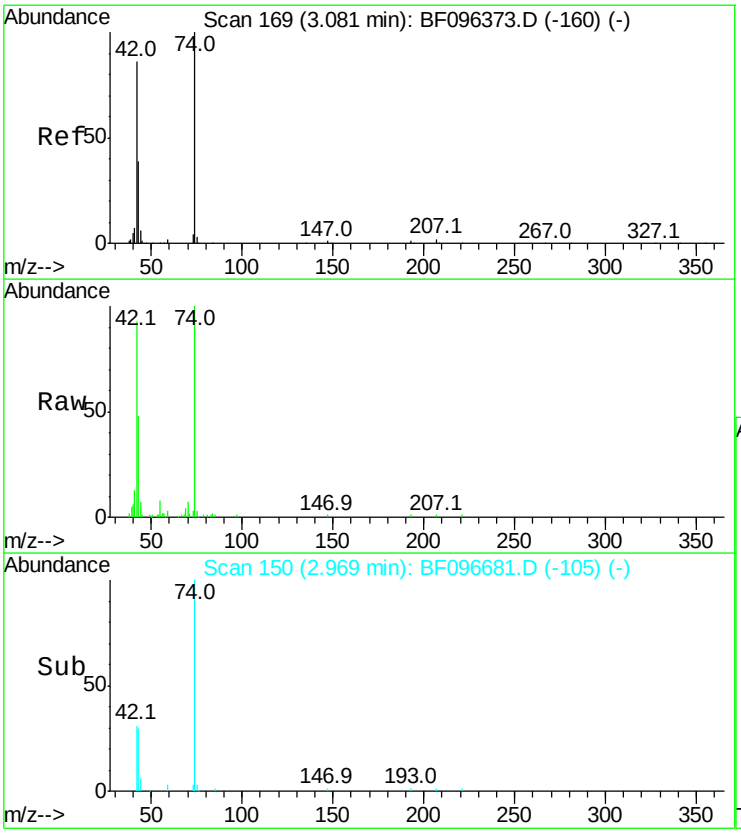
#3
Pyridine
Concen: 31.239 ng
RT: 3.05 min Scan# 163
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 222024

Ion	Ratio	Lower	Upper
79	100		
52	102.8	54.8	82.2#
51	47.6	27.0	40.4#

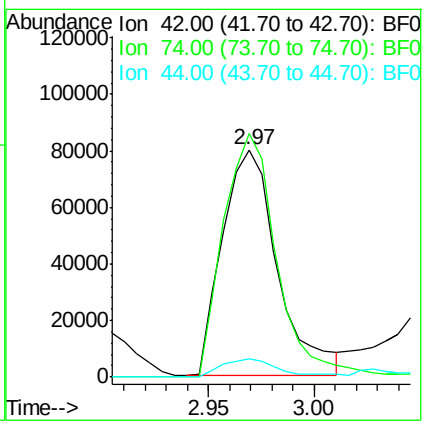


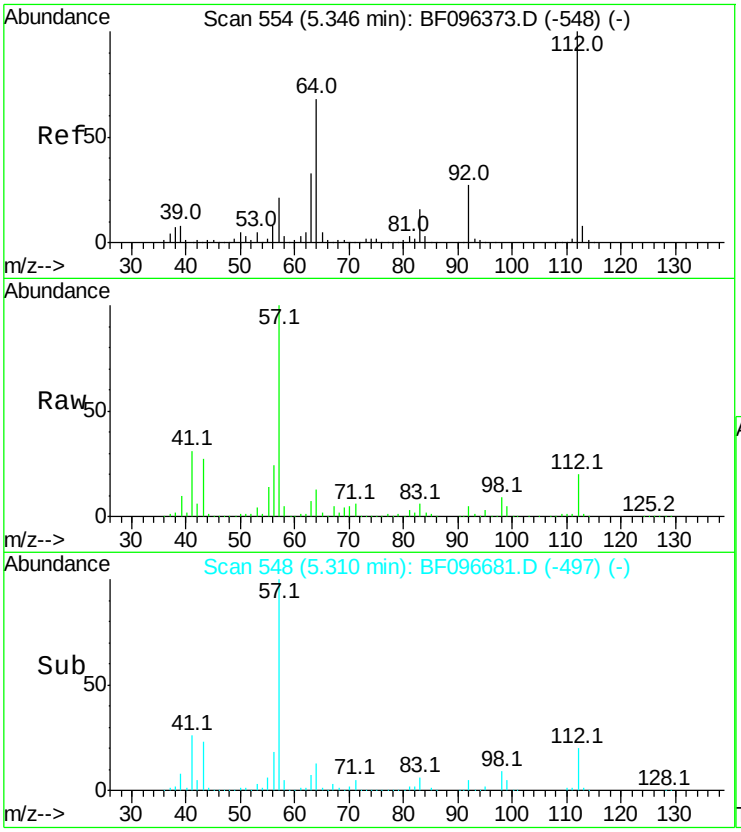


#4
n-Nitrosodimethylamine
Concen: 41.367 ng
RT: 2.97 min Scan# 150
Delta R.T. -0.04 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 42 Resp: 145119

Ion	Ratio	Lower	Upper
42	100		
74	107.2	103.9	155.9
44	7.9	5.7	8.5



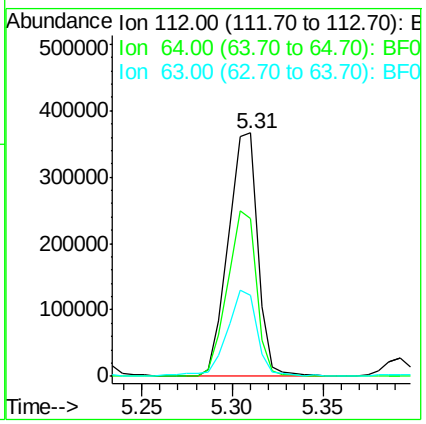


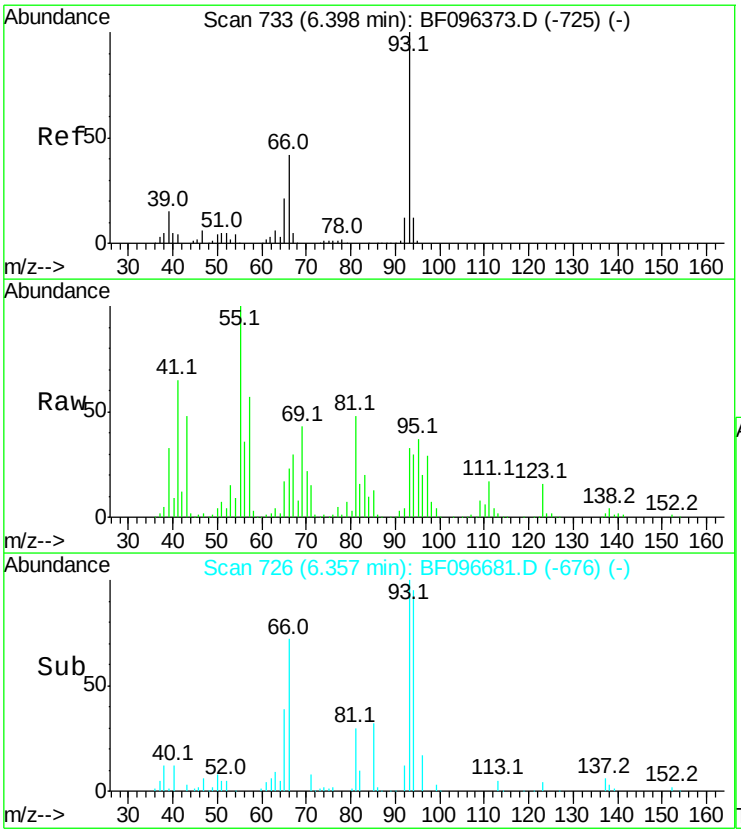
#5
2-Fluorophenol
Concen: 76.501 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 417916

Ion	Ratio	Lower	Upper
112	100		
64	64.6	46.0	69.0
63	33.4	23.4	35.0

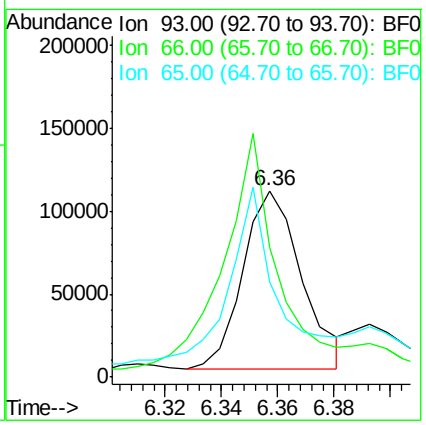


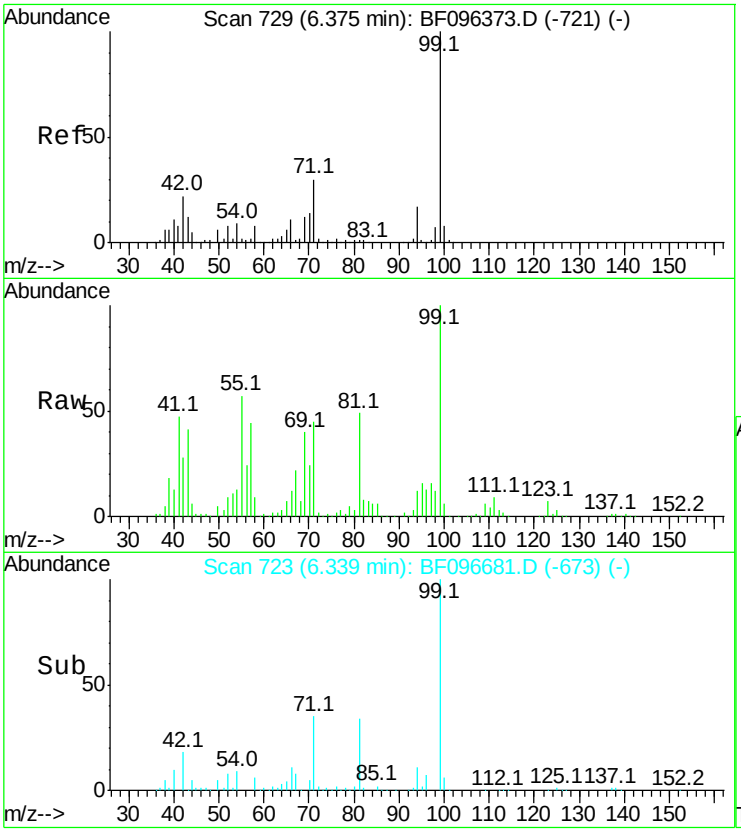


#6
Aniline
Concen: 17.801 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 93 Resp: 154514

Ion	Ratio	Lower	Upper
93	100		
66	69.4	32.9	49.3#
65	50.7	16.0	24.0#



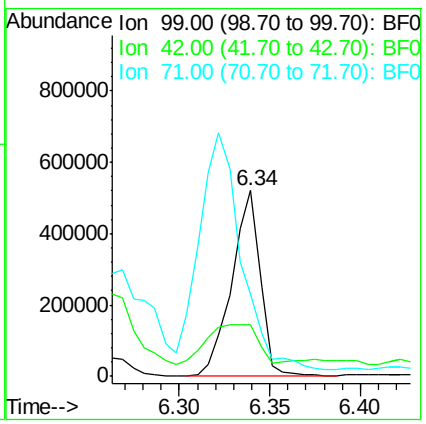


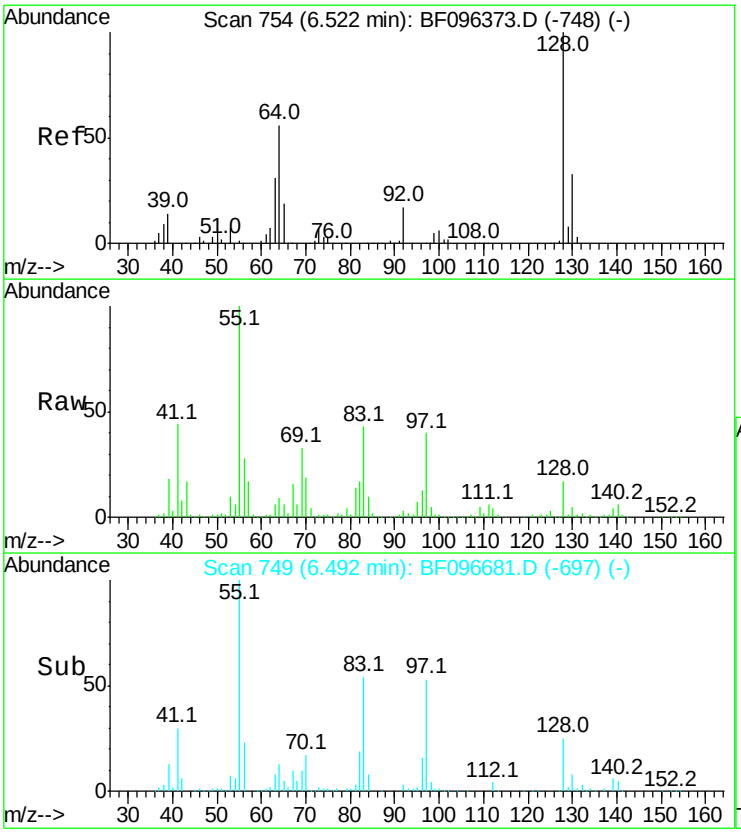
#7
Phenol-d6
Concen: 83.894 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 563425

Ion	Ratio	Lower	Upper
99	100		
42	28.1	13.5	20.3#
71	44.7	24.5	36.7#

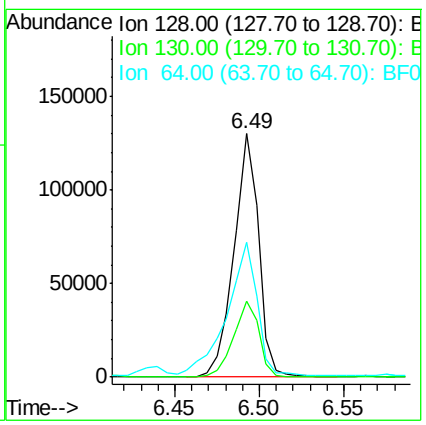


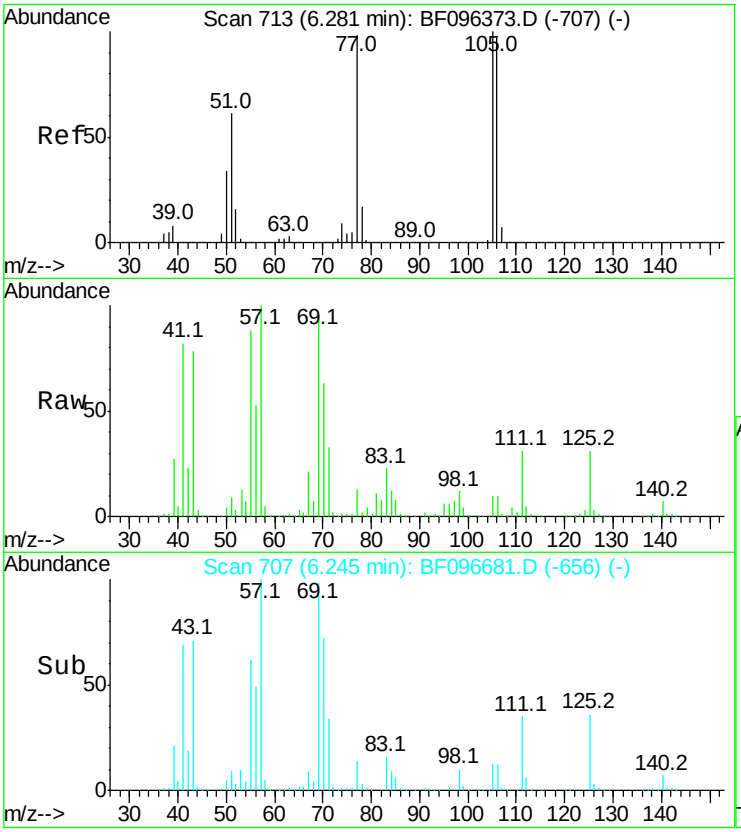


#8
2-Chlorophenol
Concen: 22.734 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:128 Resp: 132439

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.9	52.9
64	55.2	28.4	68.4



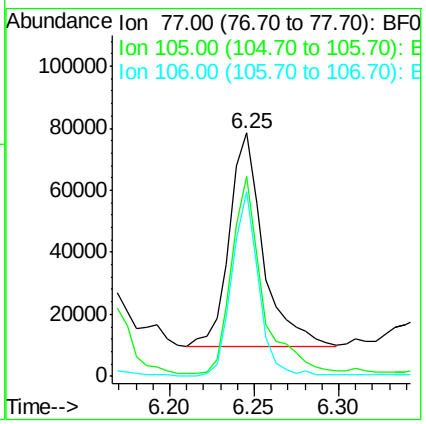


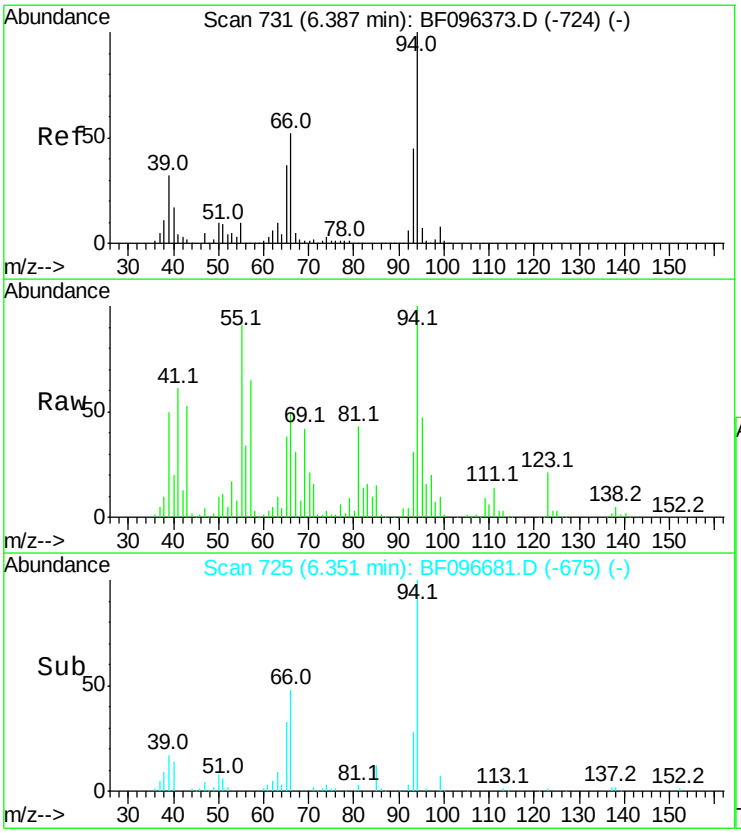
#9
Benzaldehyde
Concen: 23.066 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 96949

Ion	Ratio	Lower	Upper
77	100		
105	81.9	83.8	123.8#
106	75.8	79.1	119.1#

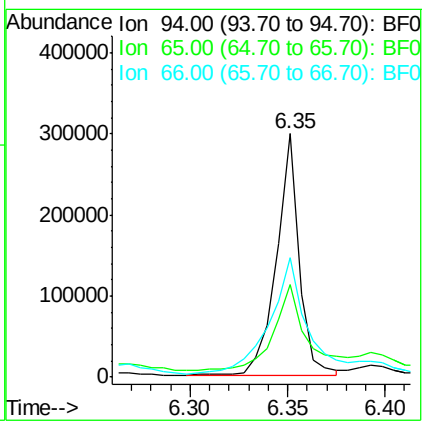


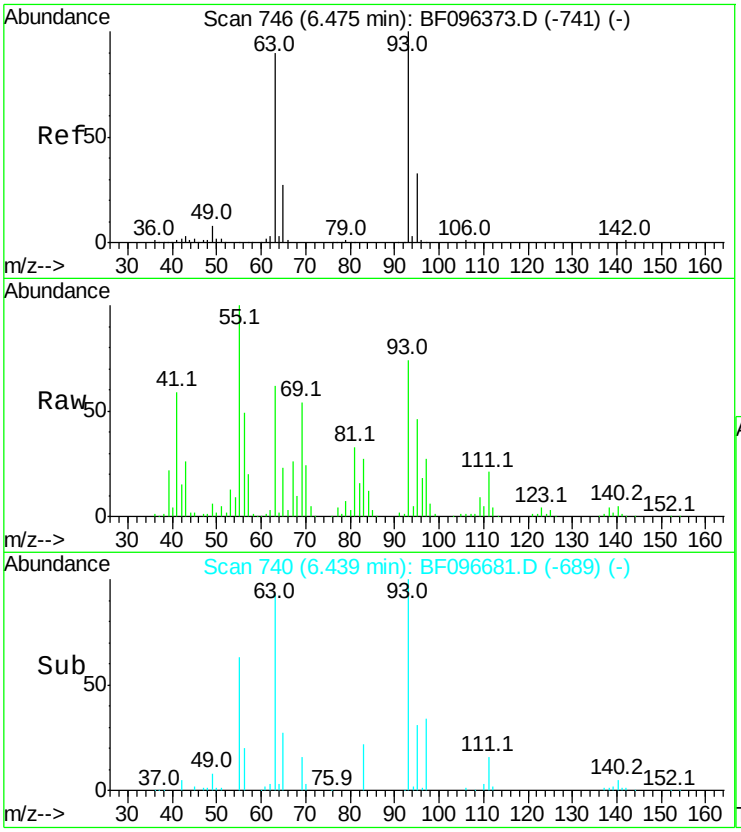


#10
Phenol
Concen: 31.874 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 94 Resp: 243868

Ion	Ratio	Lower	Upper
94	100		
65	38.0	9.9	49.9
66	48.9	23.1	63.1



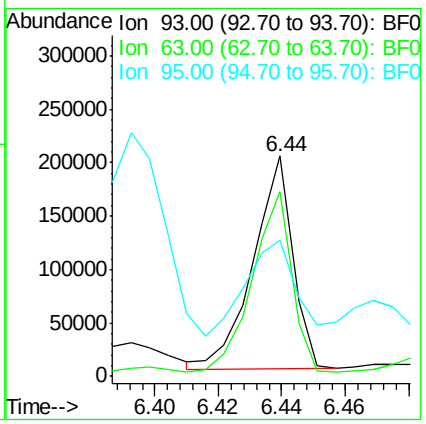


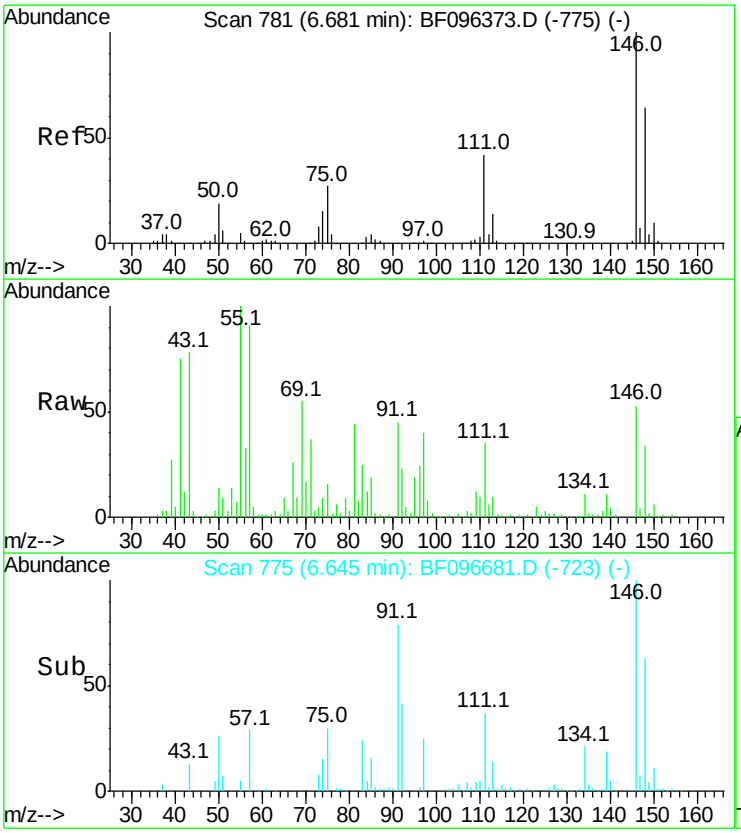
#11
bis(2-Chloroethyl)ether
Concen: 29.155 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 172386

Ion	Ratio	Lower	Upper
93	100		
63	83.7	59.2	99.2
95	61.9	12.8	52.8#

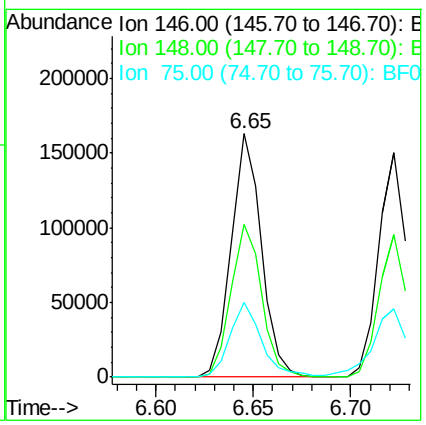


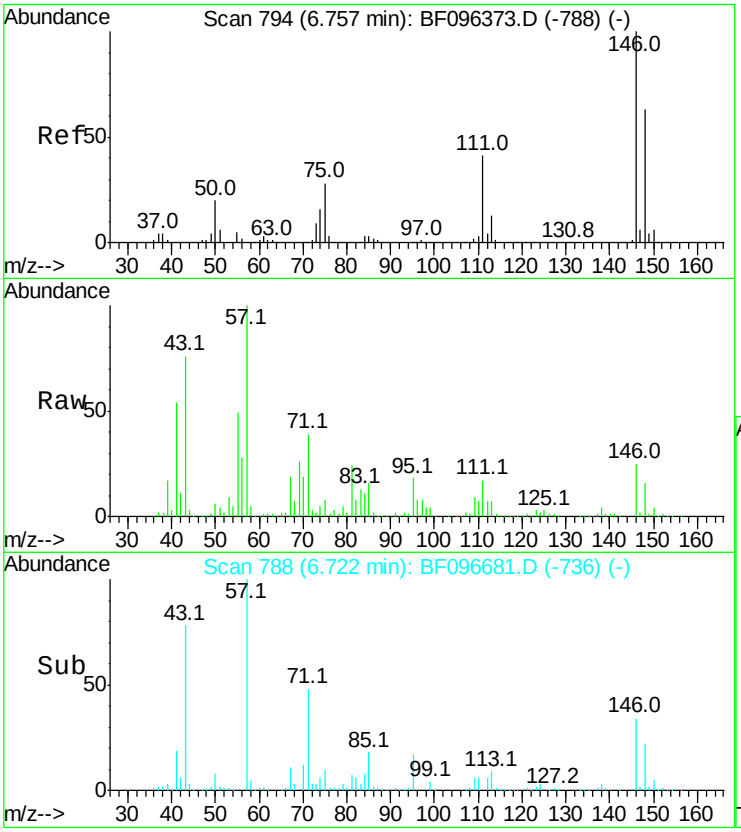


#12
1,3-Dichlorobenzene
Concen: 28.631 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:146 Resp: 174884

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	30.7	23.1	34.7



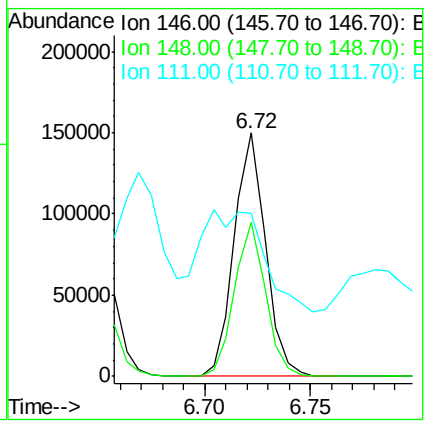


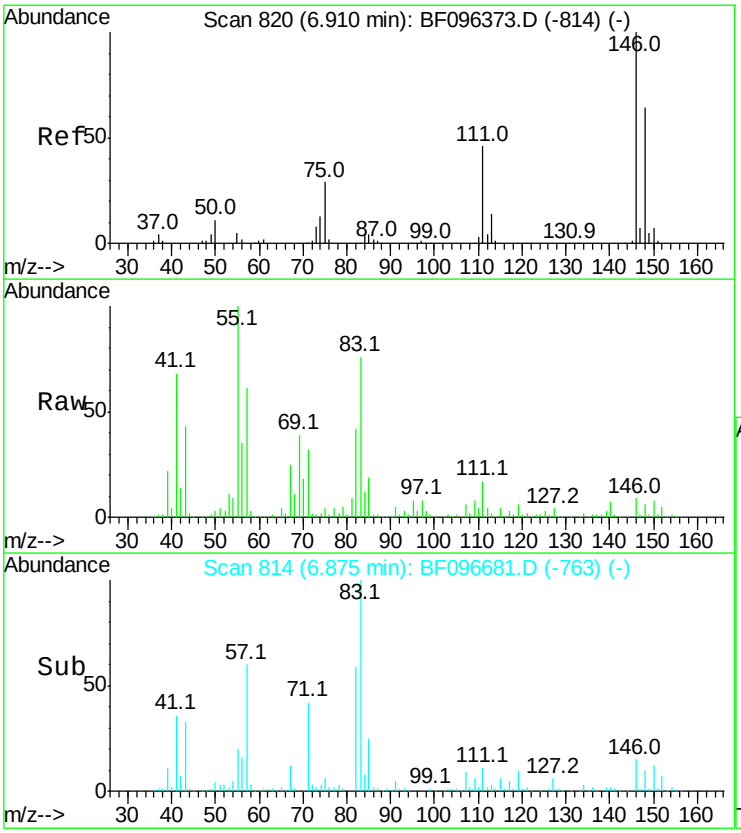
#13
1,4-Dichlorobenzene
Concen: 25.190 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 153795

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	67.1	30.3	45.5#

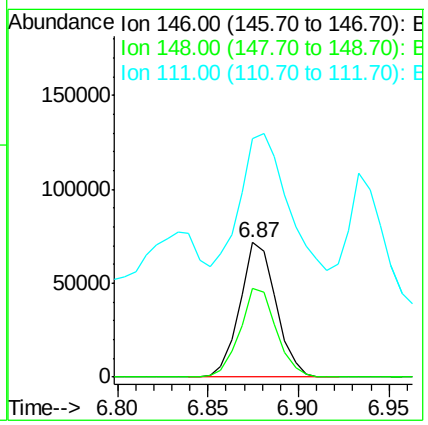


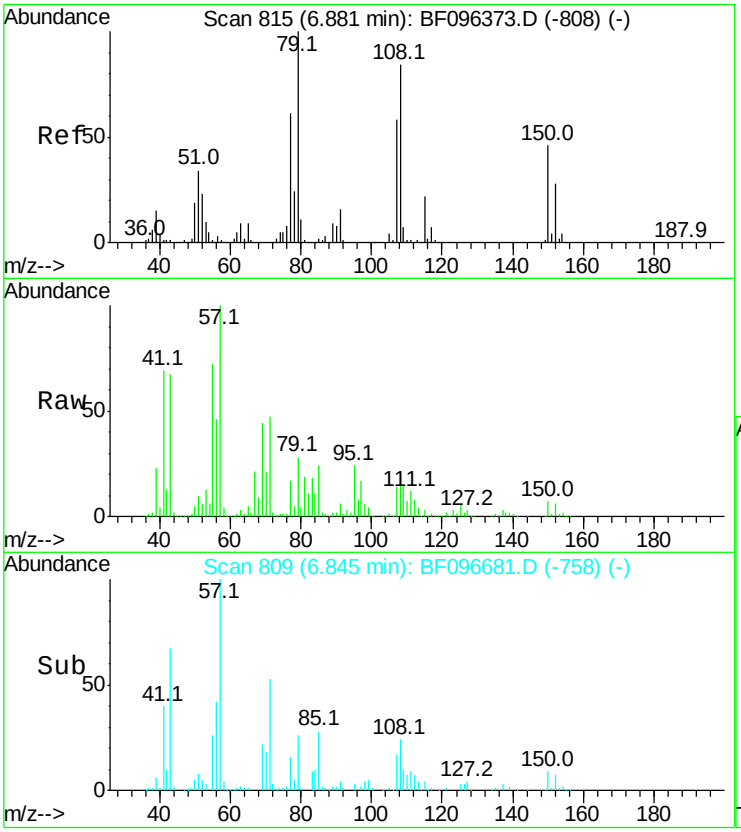


#14
1,2-Dichlorobenzene
Concen: 17.792 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:146 Resp: 99738

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.4	75.6
111	176.9	38.2	57.4#



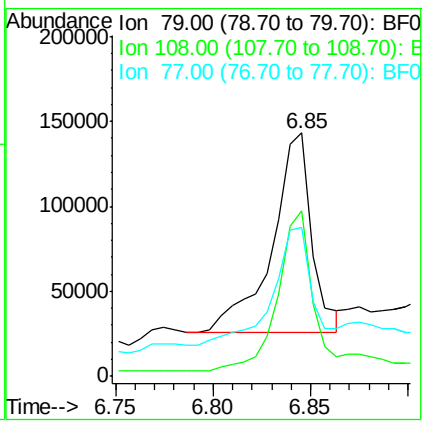


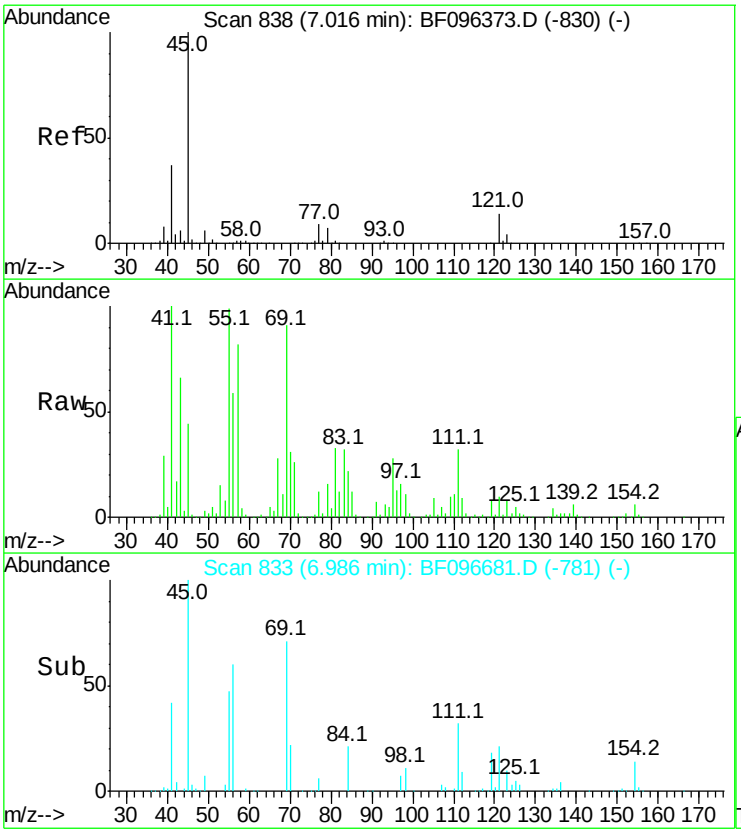
#15
Benzyl Alcohol
Concen: 37.141 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 166738

Ion	Ratio	Lower	Upper
79	100		
108	67.7	63.4	95.0
77	60.9	49.2	73.8

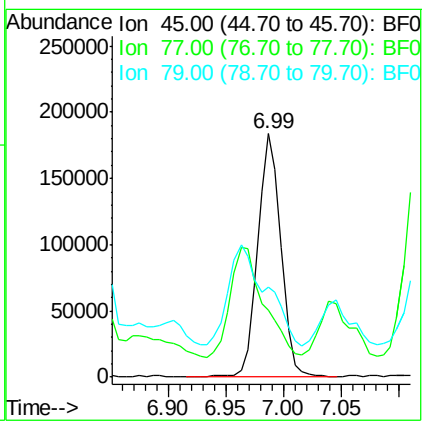


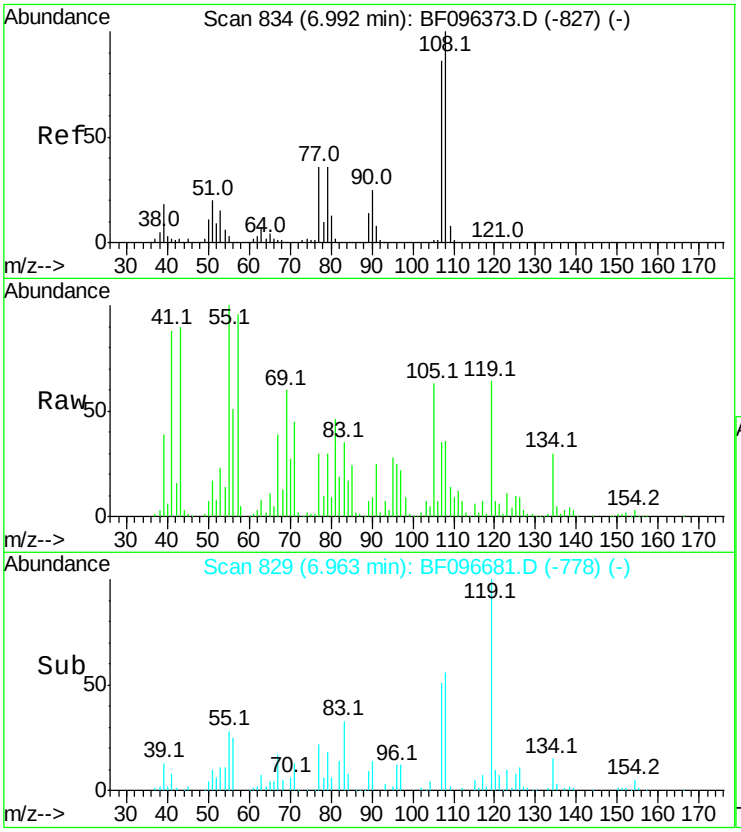


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.297 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 45 Resp: 256002

Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.0	33.2
79	36.8	0.0	30.0#



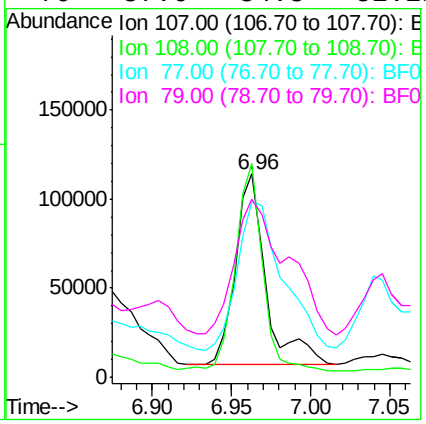


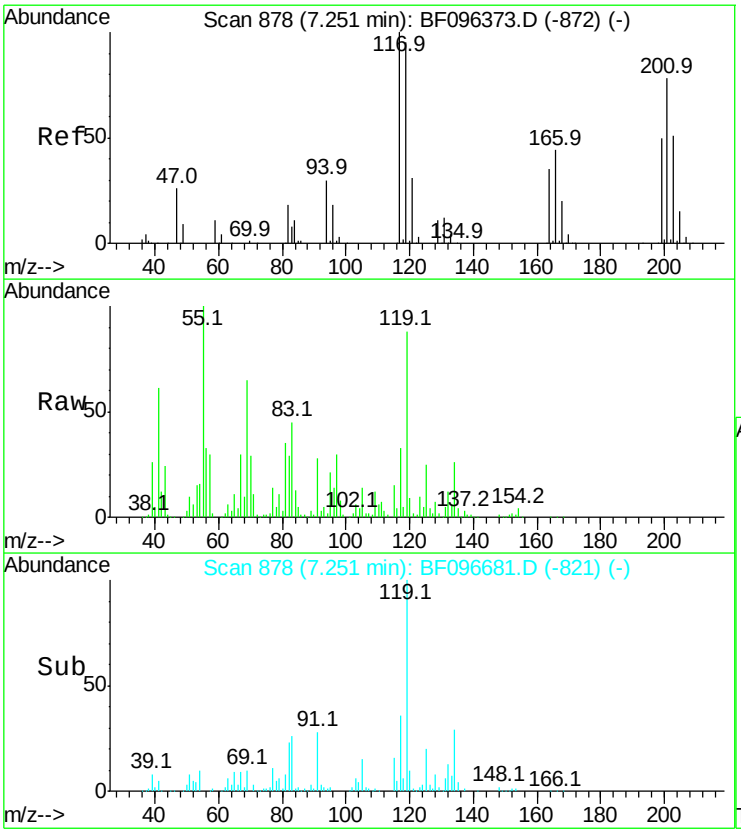
#17
2-Methylphenol
Concen: 30.706 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 142558

Ion	Ratio	Lower	Upper
107	100		
108	105.1	93.4	140.0
77	86.2	35.8	53.6#
79	87.6	34.8	52.2#

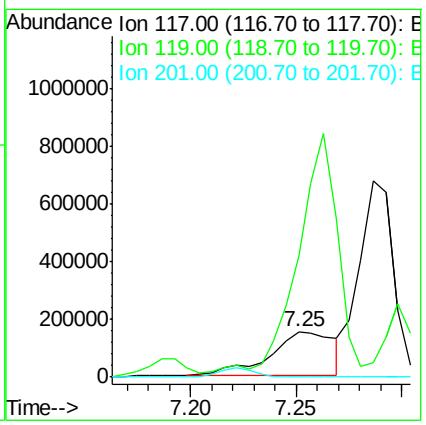


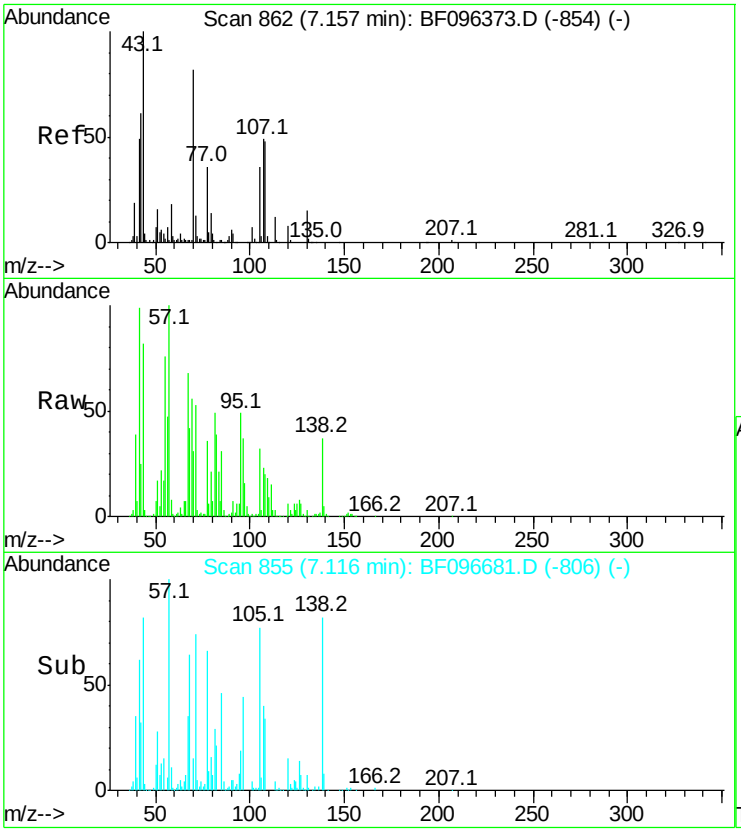


#18
Hexachloroethane
Concen: 147.563 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.04 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:117 Resp: 326618

Ion	Ratio	Lower	Upper
117	100		
119	269.0	77.4	116.0#
201	0.0	94.6	141.8#



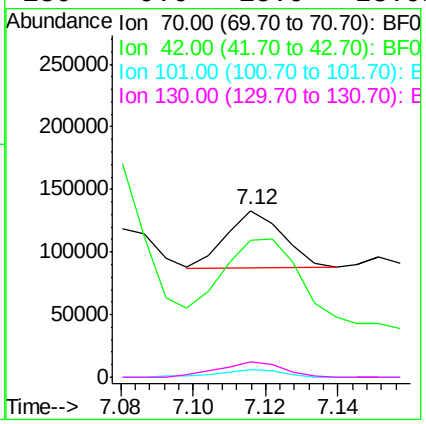


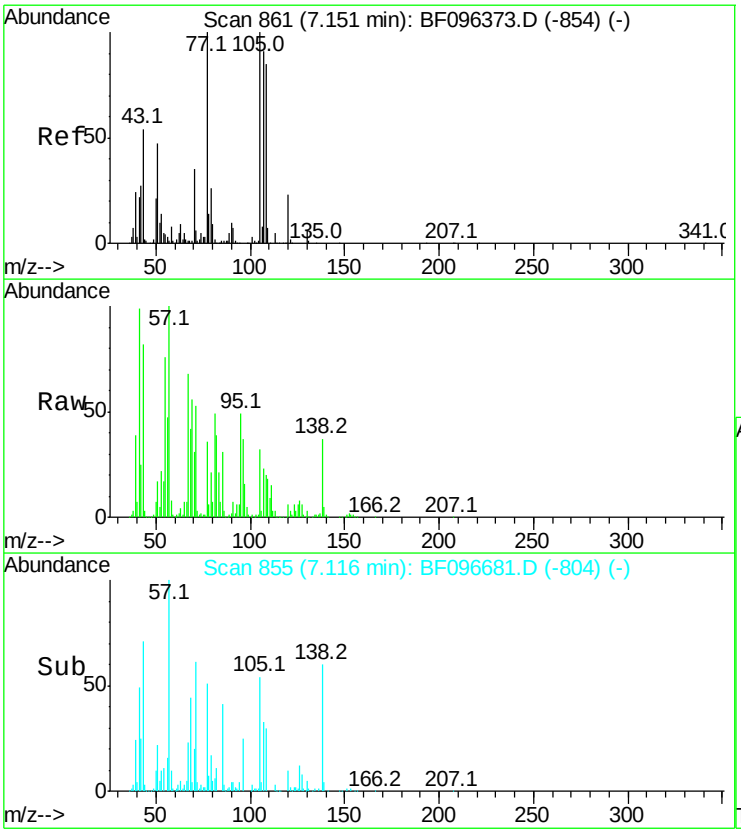
#19
n-Nitroso-di-n-propylamine
Concen: 12.766 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 51075

Ion	Ratio	Lower	Upper
70	100		
42	81.8	47.2	70.8#
101	4.7	7.2	10.8#
130	9.6	15.9	23.9#

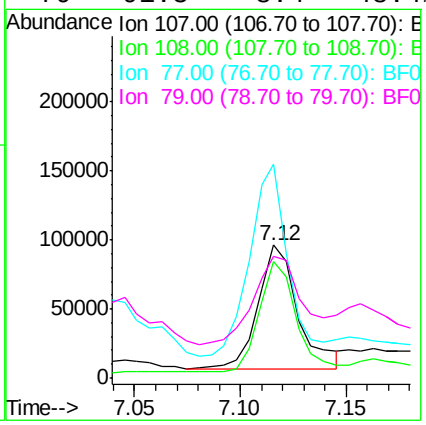


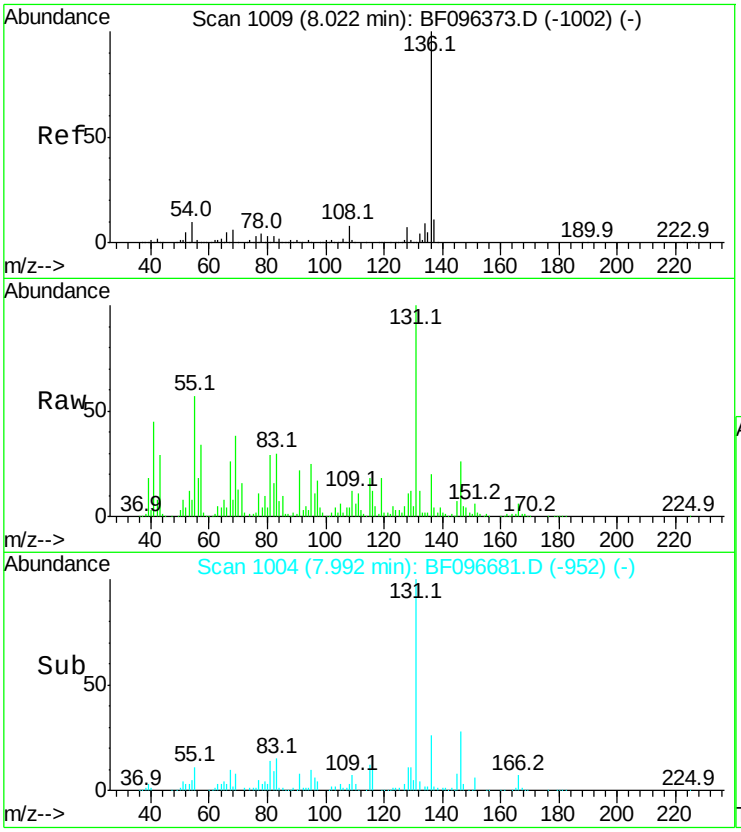


#20
3+4-Methylphenols
Concen: 22.848 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:107 Resp: 118316

Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.0	111.0
77	160.7	90.5	130.5#
79	91.3	8.4	48.4#



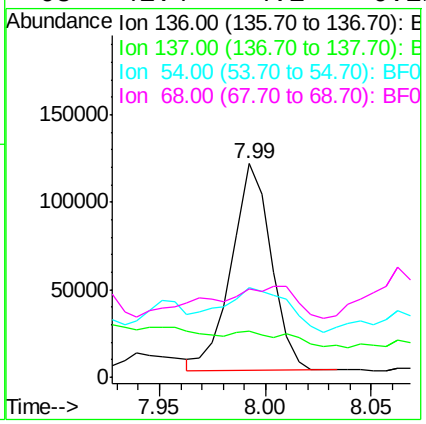


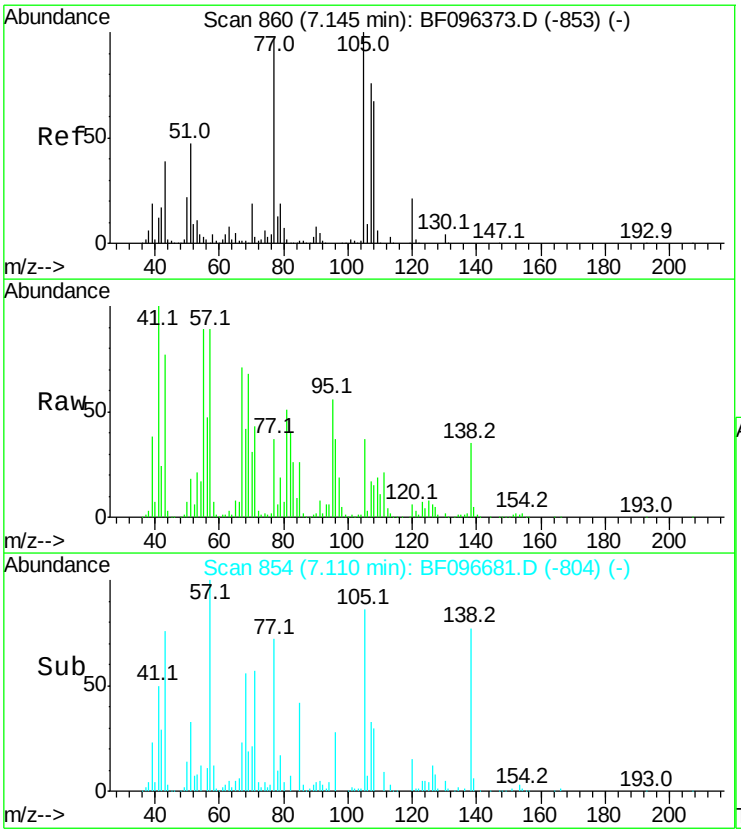
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 154287

Ion	Ratio	Lower	Upper
136	100		
137	21.3	8.5	12.7#
54	41.9	4.9	7.3#
68	41.4	4.1	6.1#

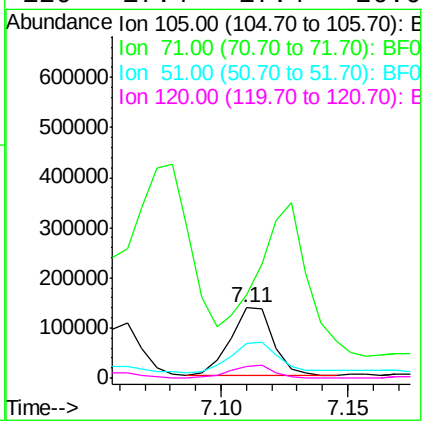


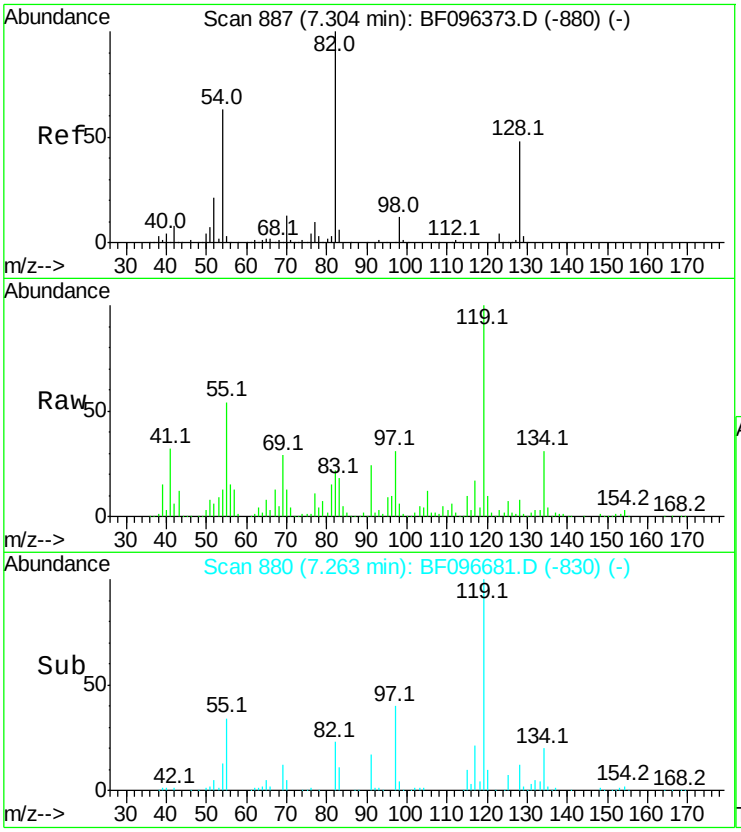


#22
Acetophenone
Concen: 47.725 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:105 Resp: 160892

Ion	Ratio	Lower	Upper
105	100		
71	118.4	2.8	4.2#
51	49.7	30.7	46.1#
120	17.4	17.4	26.0



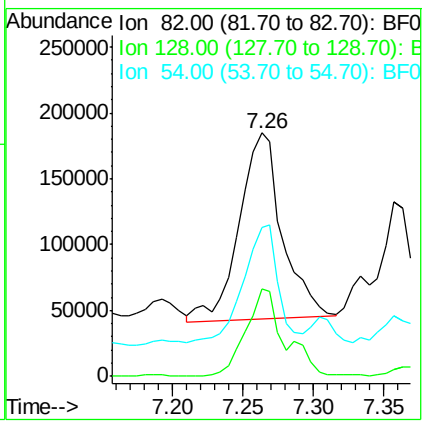


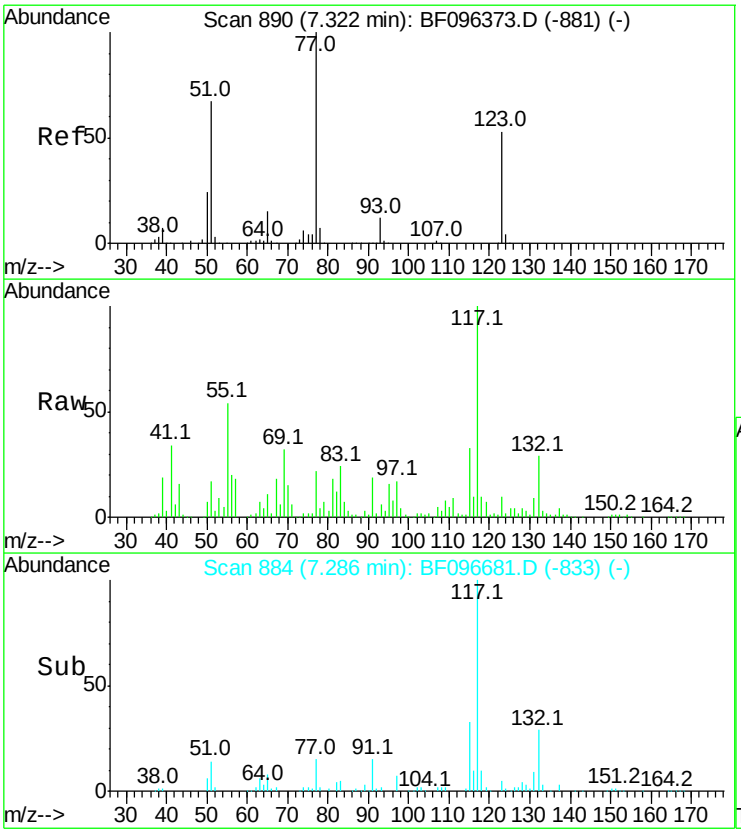
#23
Nitrobenzene-d5
Concen: 118.298 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 303738

Ion	Ratio	Lower	Upper
82	100		
128	35.9	34.0	51.0
54	61.3	42.2	63.2

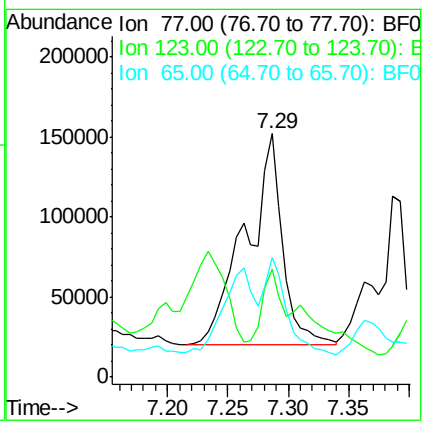


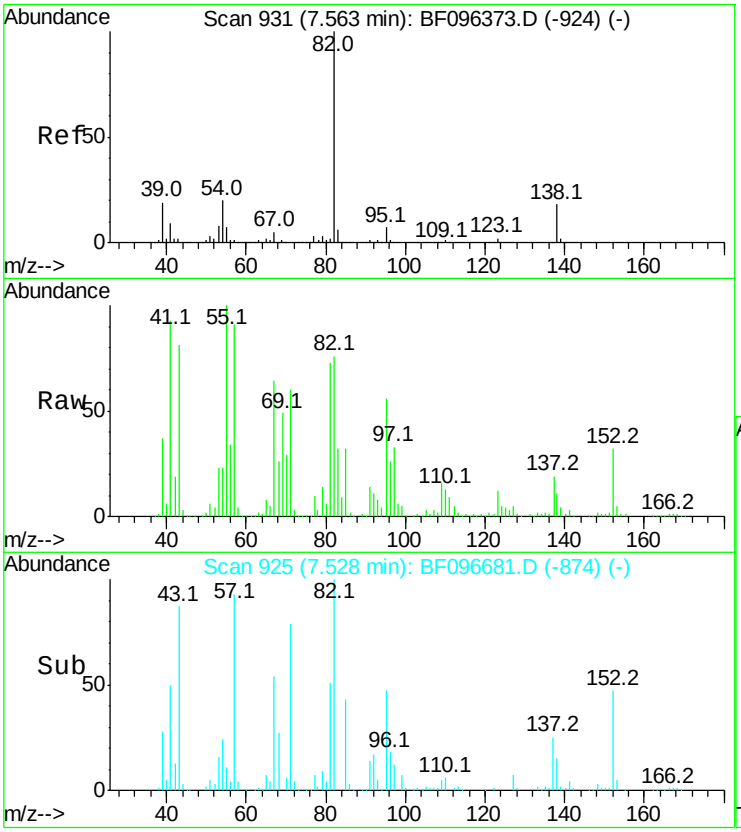


#24
Nitrobenzene
Concen: 102.597 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 77 Resp: 276350

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.8	53.8
65	48.9	10.6	15.8#



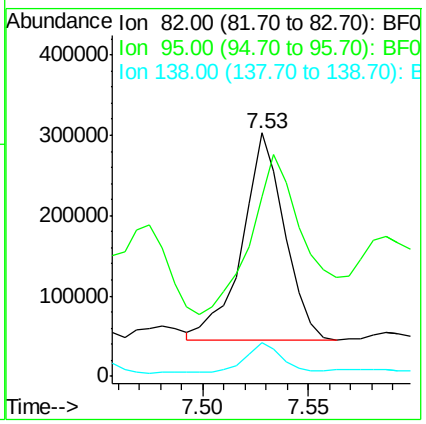


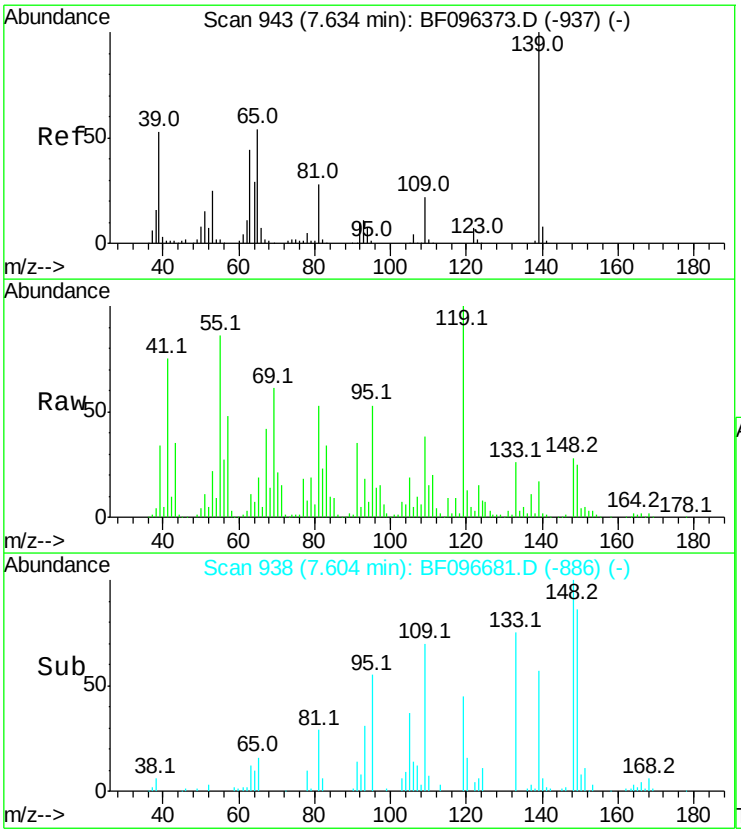
#25
Isophorone
Concen: 72.155 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 359207

Ion	Ratio	Lower	Upper
82	100		
95	73.8	5.3	7.9#
138	14.1	13.1	19.7

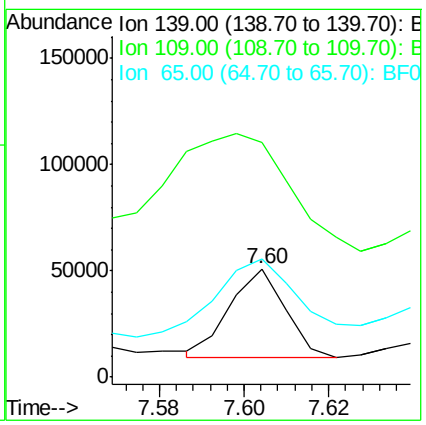


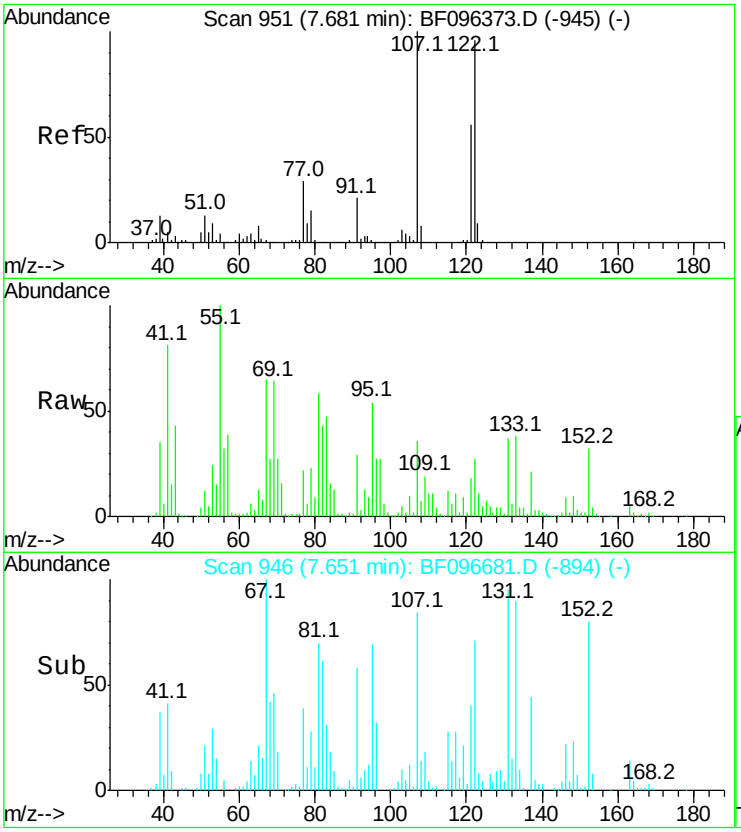


#26
2-Nitrophenol
Concen: 26.894 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:139 Resp: 38342

Ion	Ratio	Lower	Upper
139	100		
109	216.7	21.0	31.6#
65	108.5	33.0	49.6#



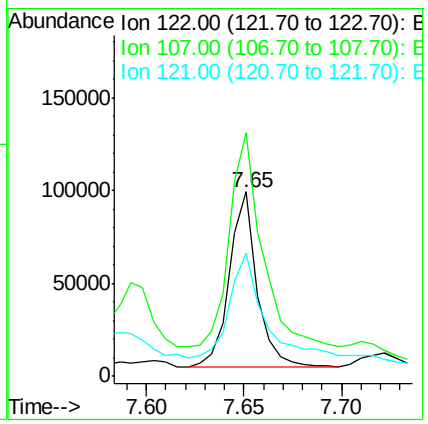


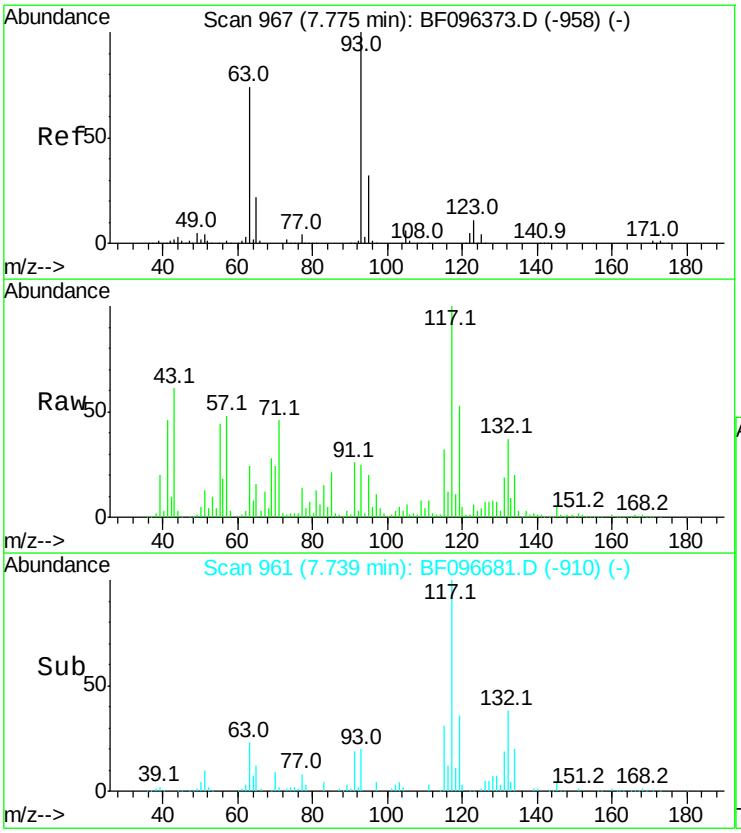
#27
2,4-Dimethylphenol
Concen: 38.516 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 93499

Ion	Ratio	Lower	Upper
122	100		
107	132.0	89.2	133.8
121	66.9	45.2	67.8

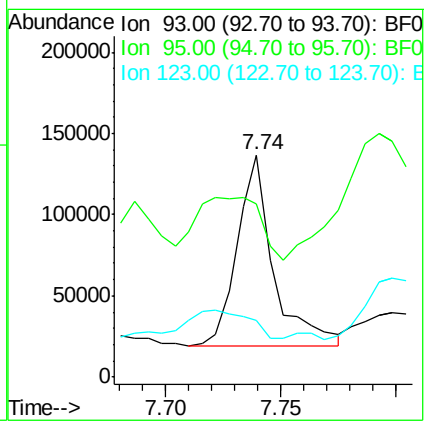


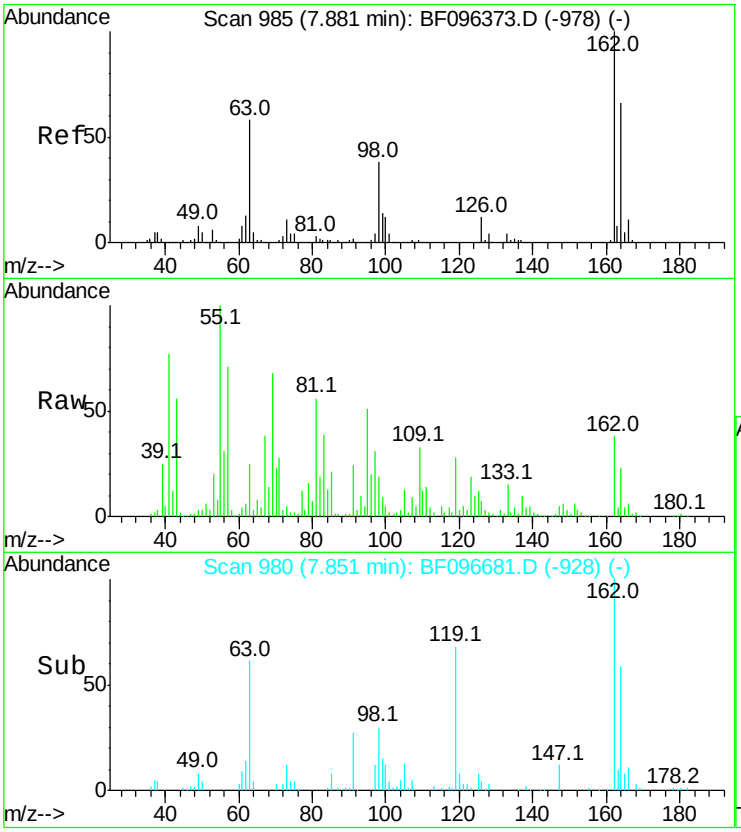


#28
bis(2-Chloroethoxy)methane
Concen: 38.767 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 93 Resp: 127397

Ion	Ratio	Lower	Upper
93	100		
95	78.0	26.5	39.7#
123	25.5	9.0	13.4#



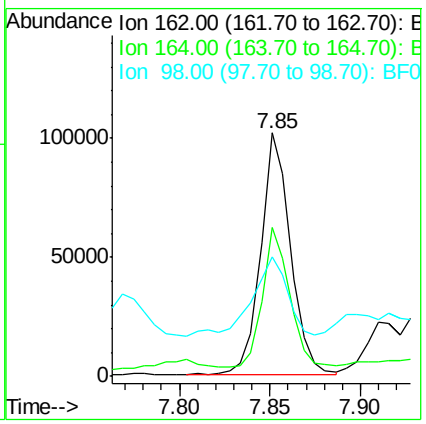


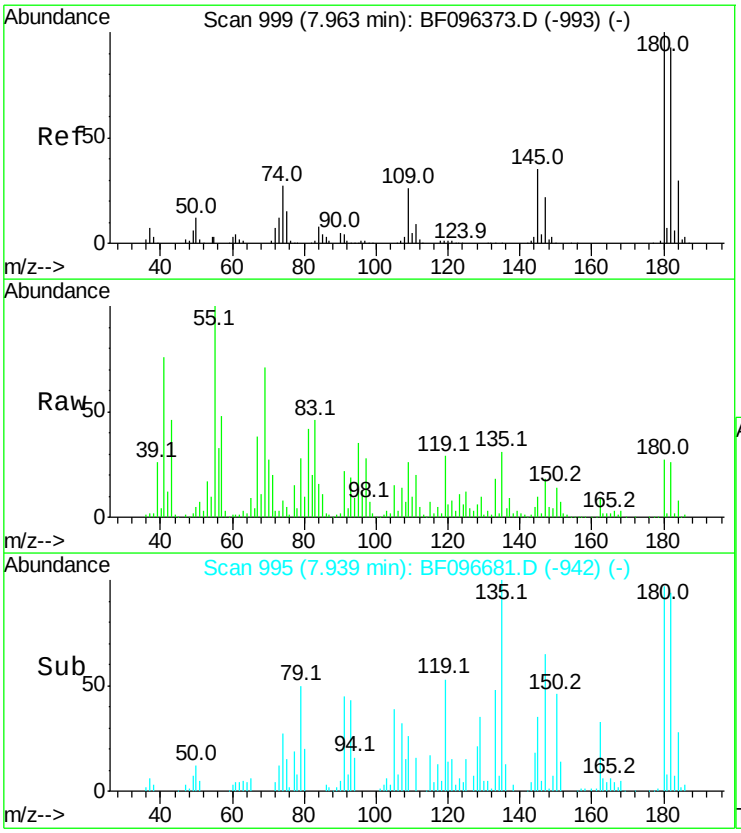
#29
2,4-Dichlorophenol
Concen: 55.226 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 115668

Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.6	84.6
98	49.1	14.8	54.8

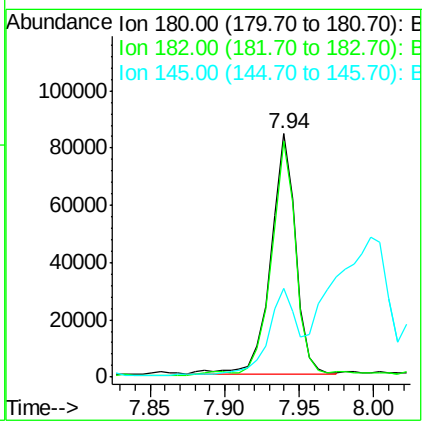


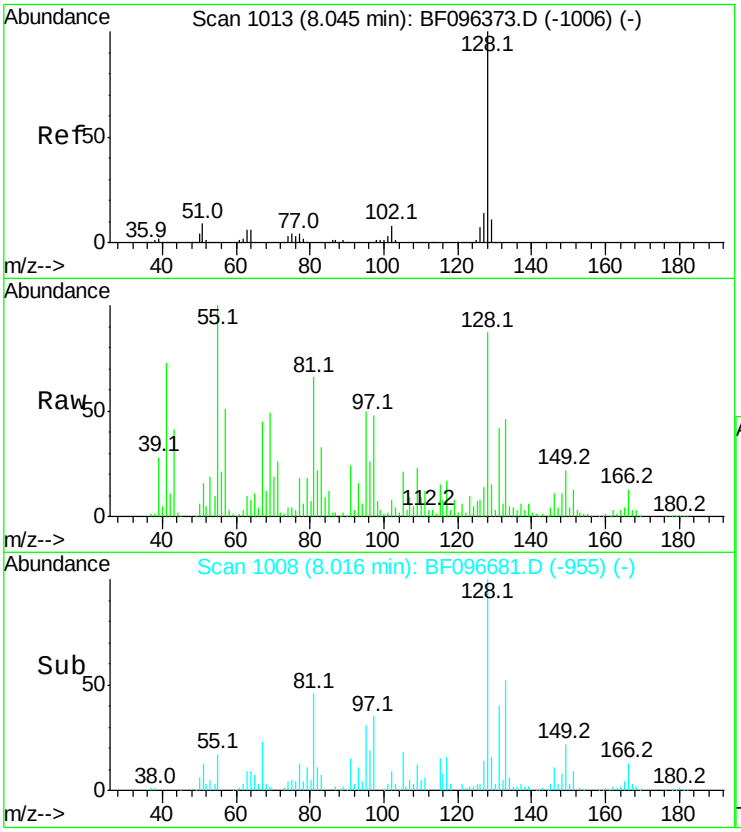


#30
1,2,4-Trichlorobenzene
Concen: 49.307 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:180 Resp: 97416

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.8	113.6
145	36.4	25.3	37.9



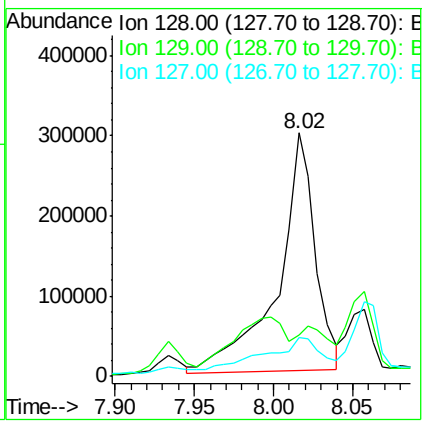


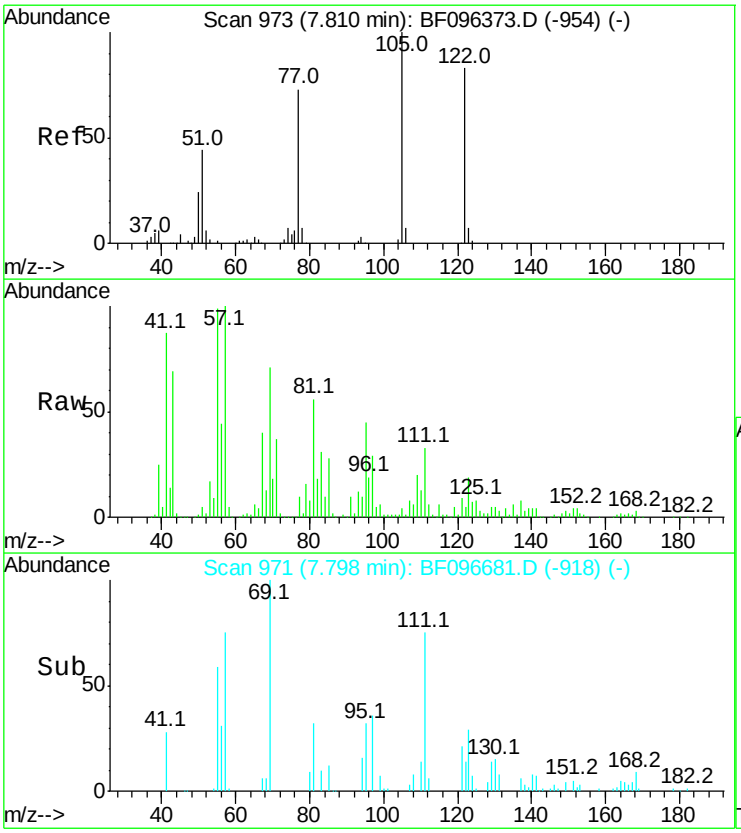
#31
Naphthalene
Concen: 66.429 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 483855

Ion	Ratio	Lower	Upper
128	100		
129	17.0	9.0	13.6#
127	15.9	10.8	16.2

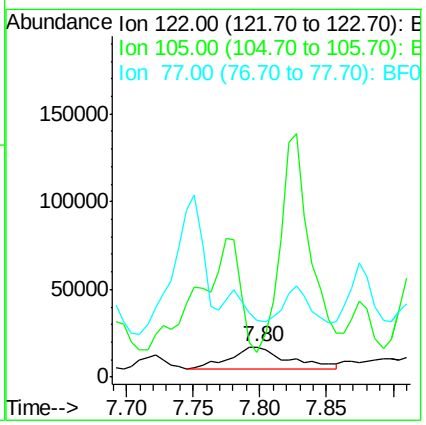


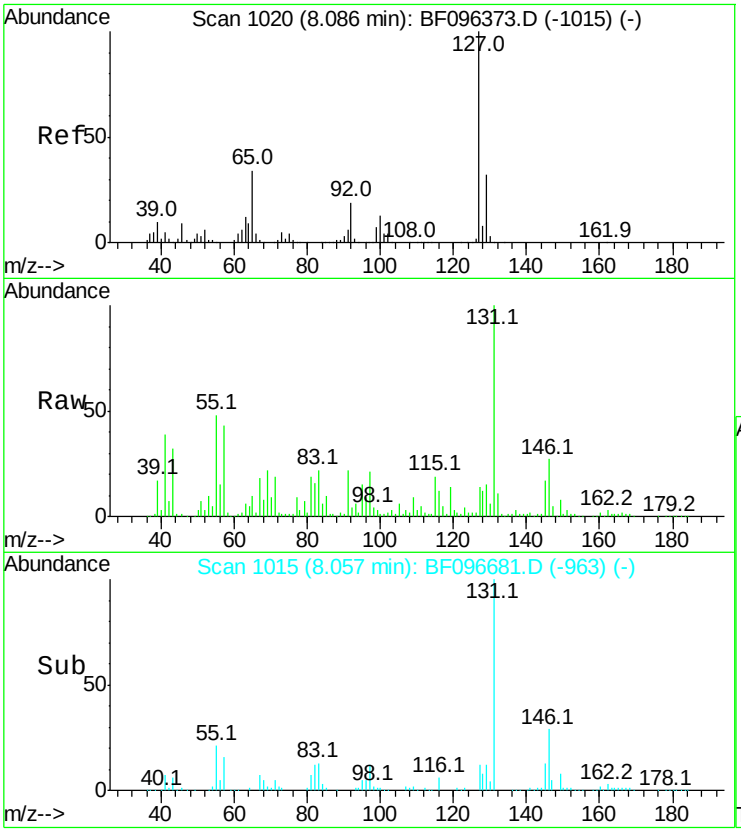


#32
Benzoic acid
Concen: 17.572 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:122 Resp: 35826

Ion	Ratio	Lower	Upper
122	100		
105	82.2	103.3	143.3#
77	187.9	73.7	113.7#



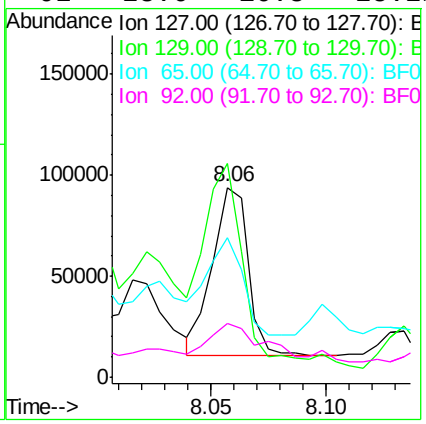


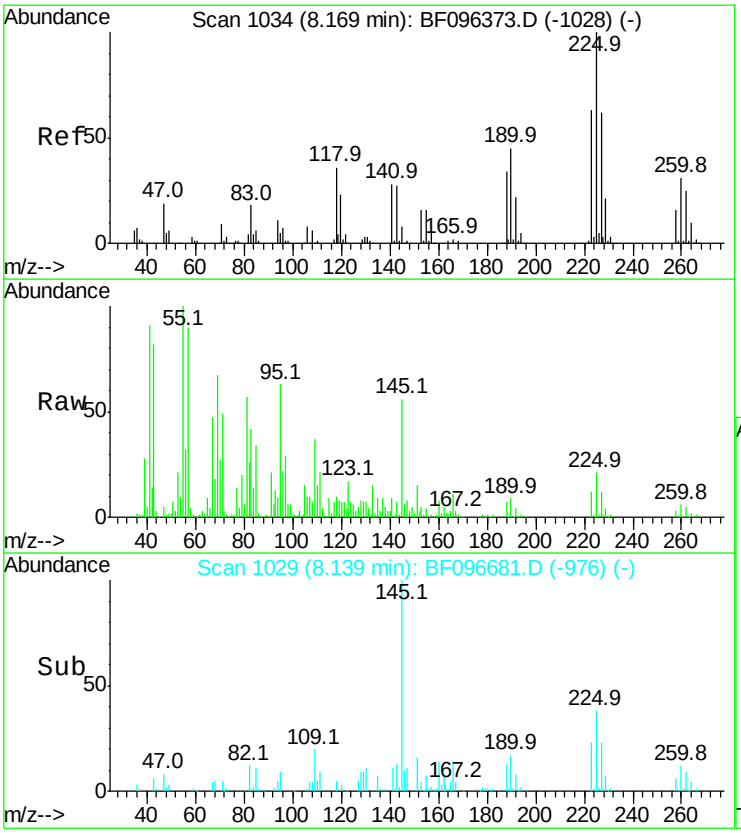
#33
4-Chloroaniline
Concen: 29.738 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 89970

Ion	Ratio	Lower	Upper
127	100		
129	112.7	26.2	39.2#
65	73.6	27.8	41.8#
92	28.6	16.8	25.2#

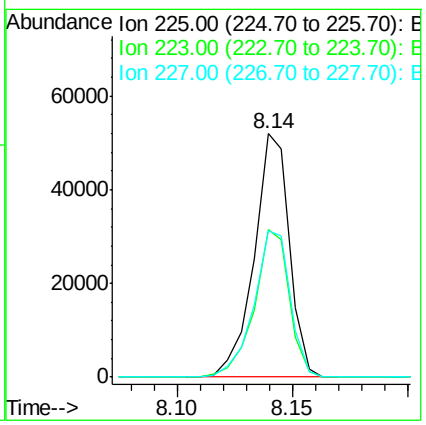


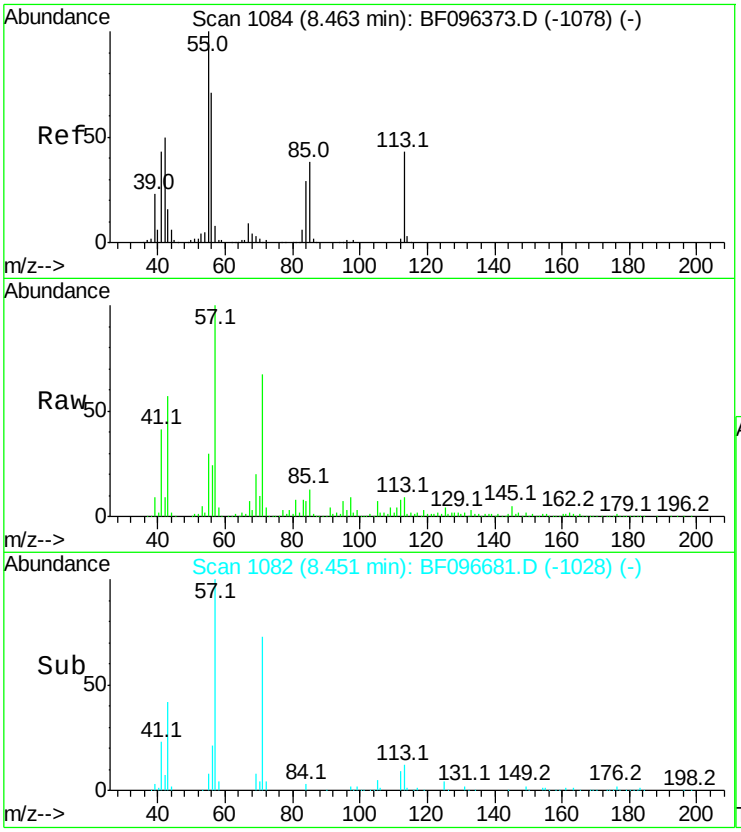


#34
Hexachlorobutadiene
Concen: 54.437 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:225 Resp: 55163

Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.8	73.2
227	60.0	51.1	76.7



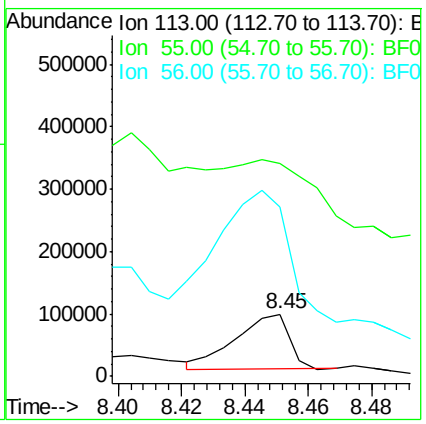


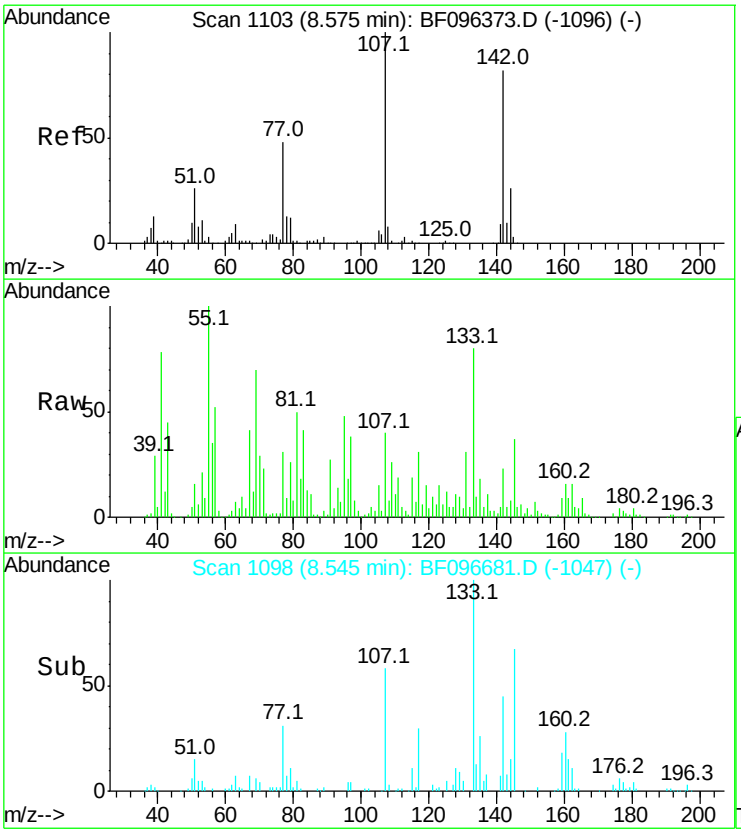
#35
Caprolactam
Concen: 140.016 ng
RT: 8.45 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 101124

Ion	Ratio	Lower	Upper
113	100		
55	341.5	150.2	190.2#
56	271.1	107.8	147.8#

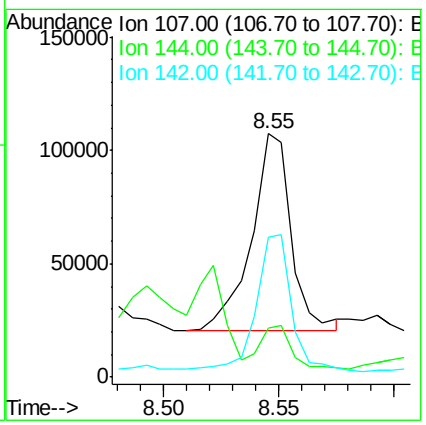


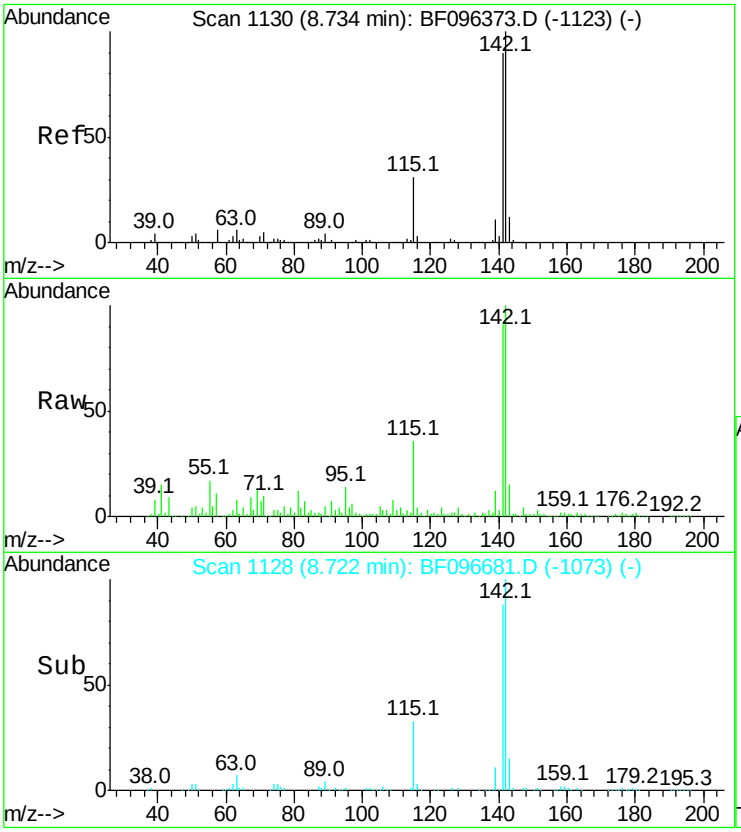


#36
4-Chloro-3-methylphenol
Concen: 45.495 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:107 Resp: 105435

Ion	Ratio	Lower	Upper
107	100		
144	19.9	24.2	36.4#
142	57.7	73.4	110.0#



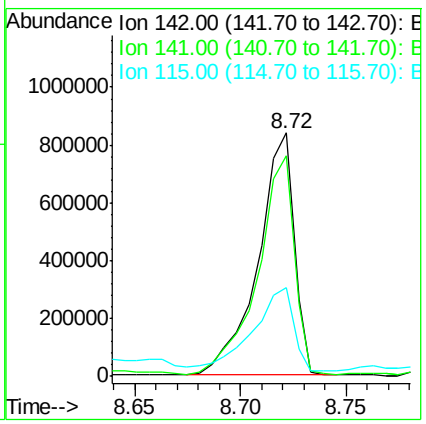


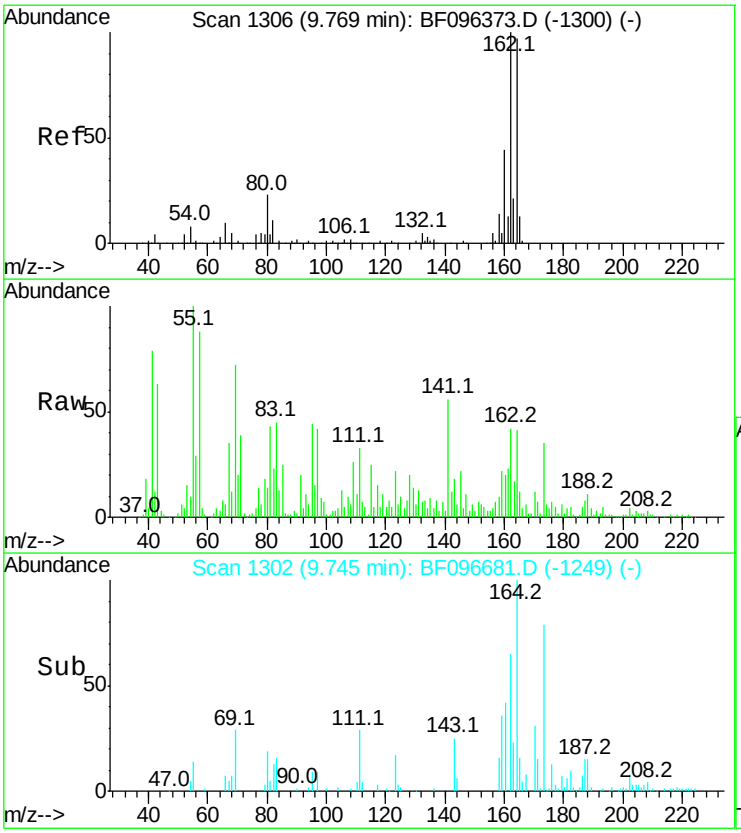
#37
2-Methylnaphthalene
Concen: 216.882 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1005570

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	36.5	27.1	40.7

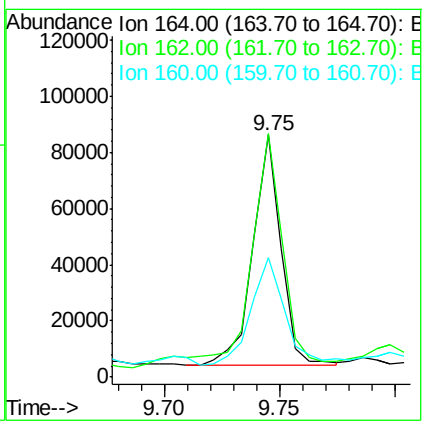


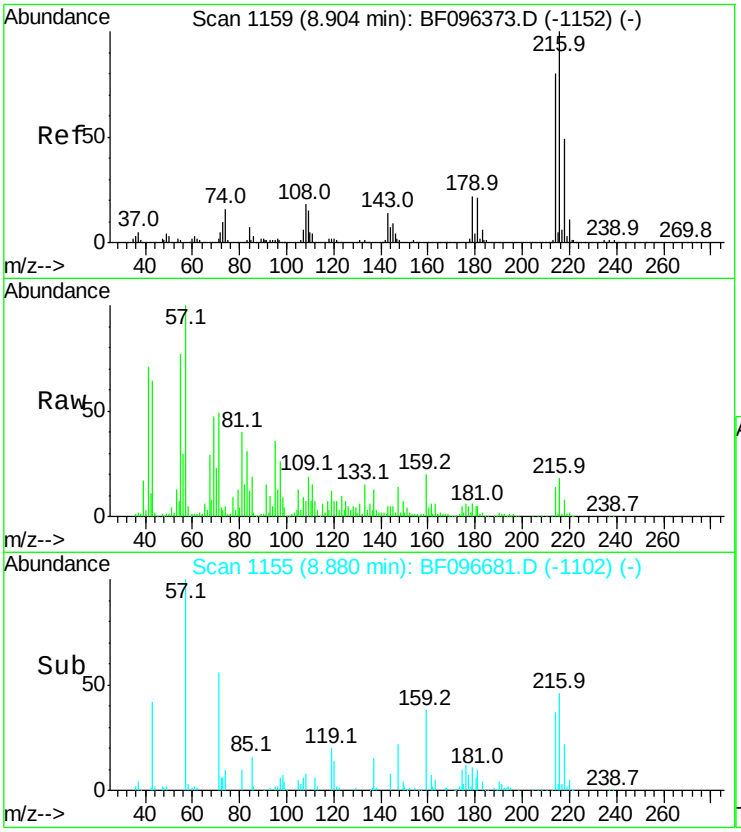


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:164 Resp: 70390

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.6	123.8
160	49.3	36.2	54.2



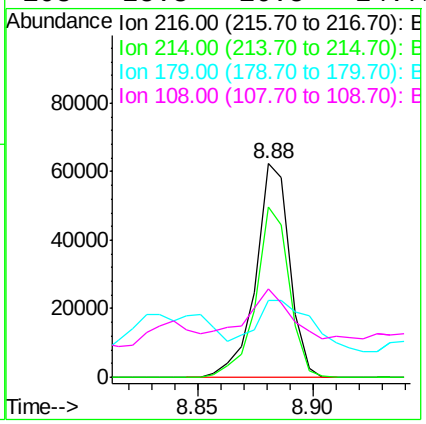


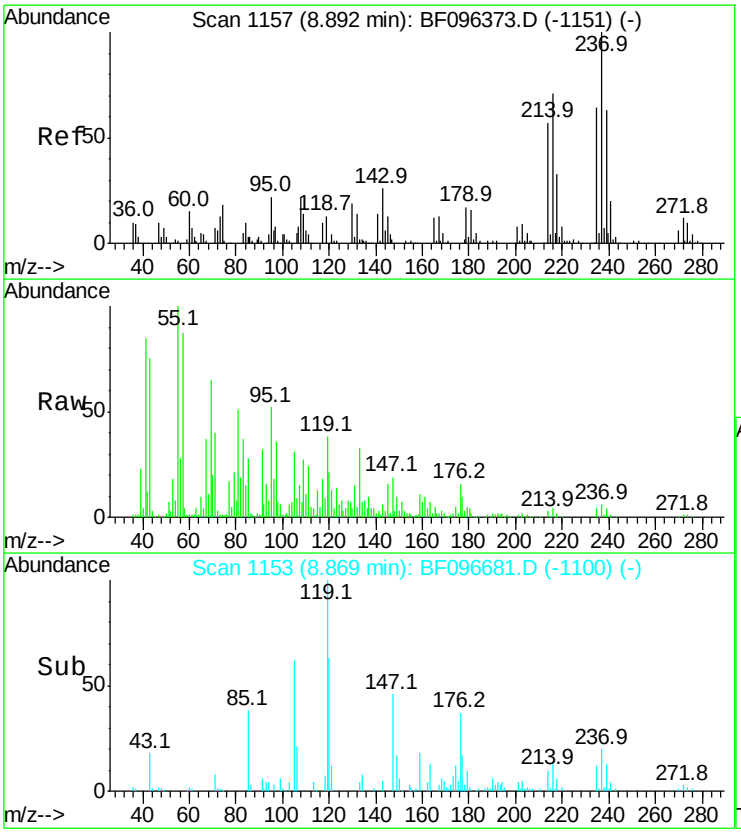
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.868 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 63728

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	39.8	17.9	26.9#
108	25.3	16.5	24.7#

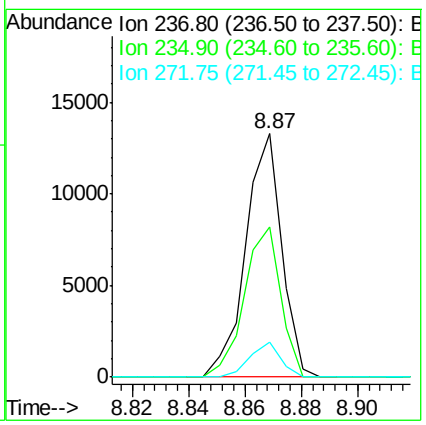


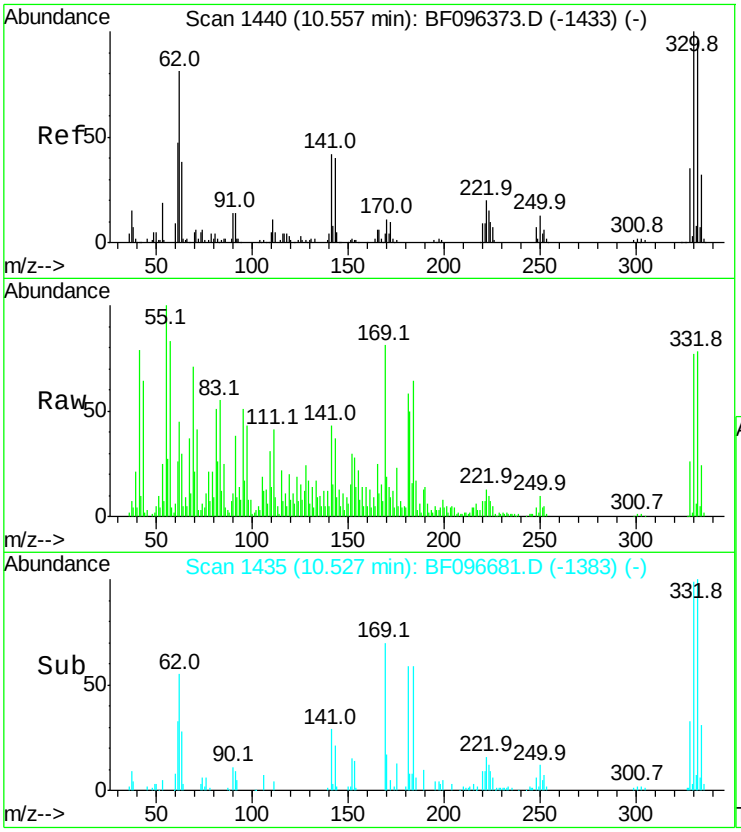


#40
Hexachlorocyclopentadiene
Concen: 13.214 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:237 Resp: 11743

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	14.4	0.0	31.9



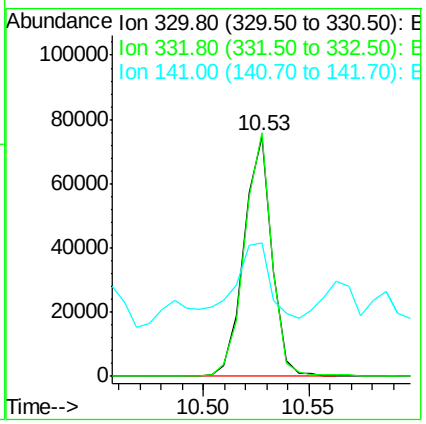


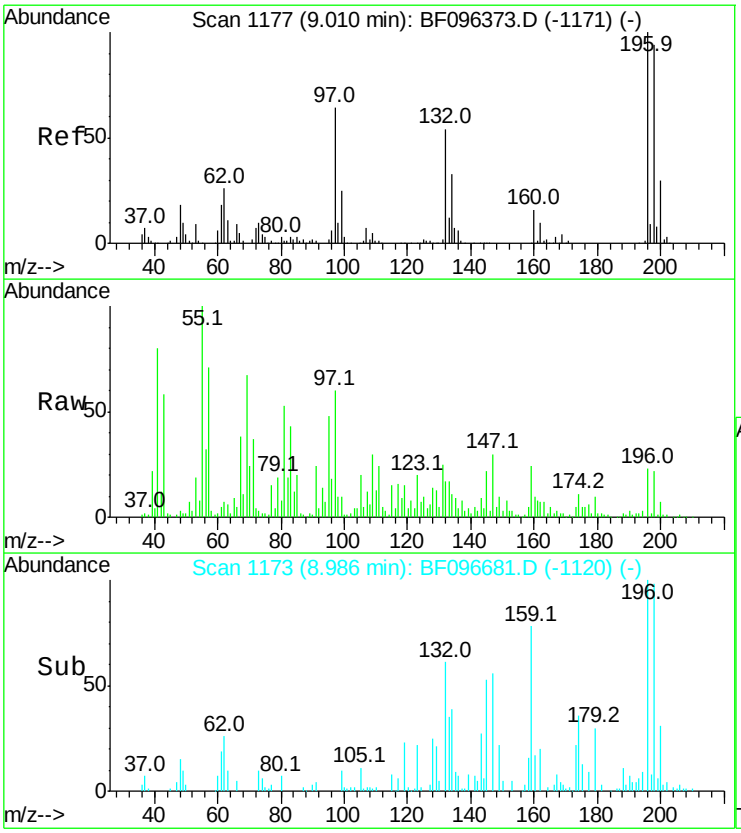
#41
2,4,6-Tribromophenol
Concen: 124.287 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 68337

Ion	Ratio	Lower	Upper
330	100		
332	99.6	76.6	115.0
141	37.1	31.4	47.2

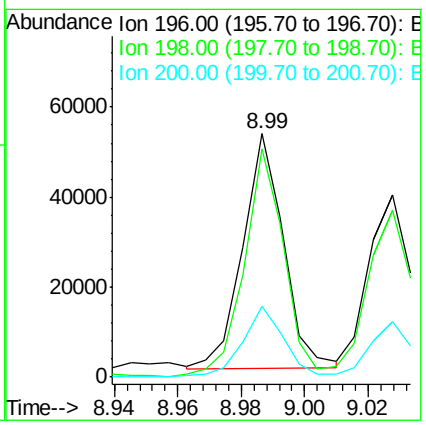


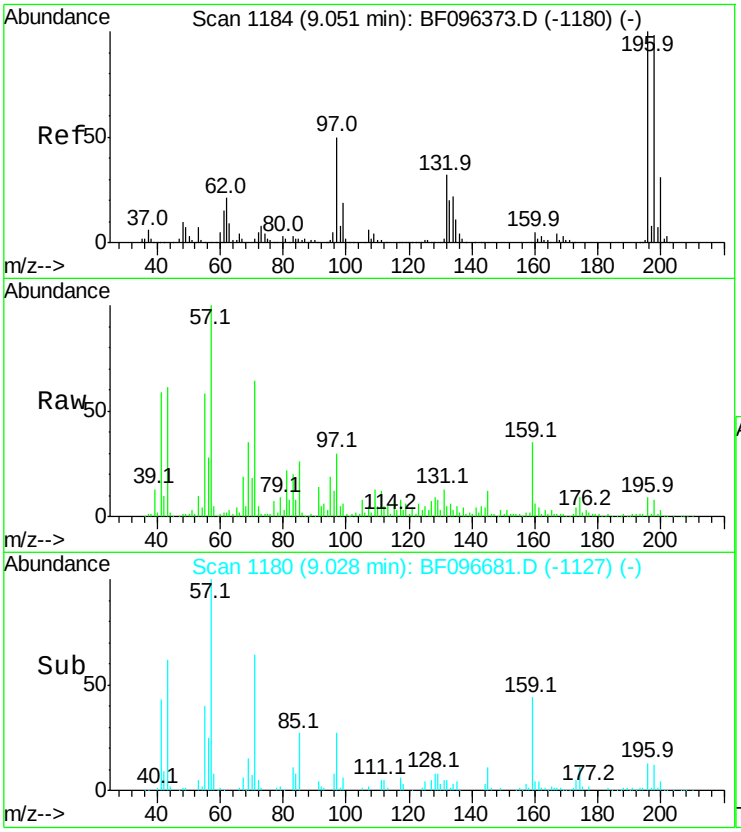


#42
2,4,6-Trichlorophenol
Concen: 32.237 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:196 Resp: 46610

Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.4
200	29.3	24.0	36.0



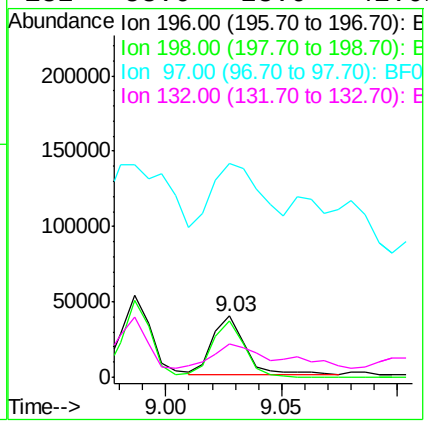


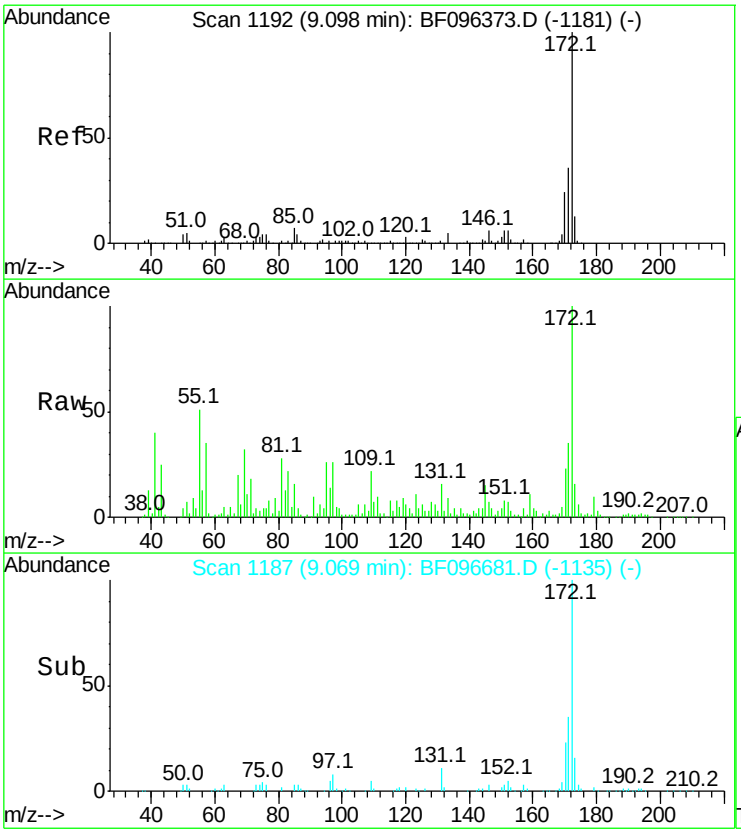
#43
2,4,5-Trichlorophenol
Concen: 26.948 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 38524

Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.7	113.5
97	349.6	47.7	71.5#
132	53.6	28.0	42.0#

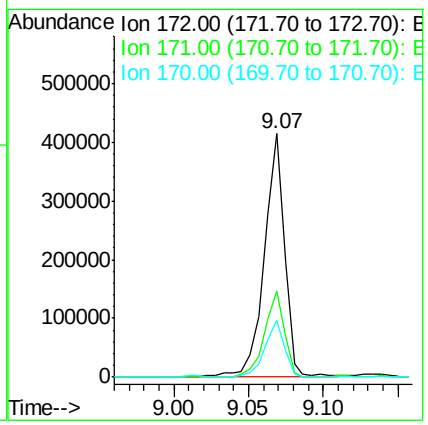


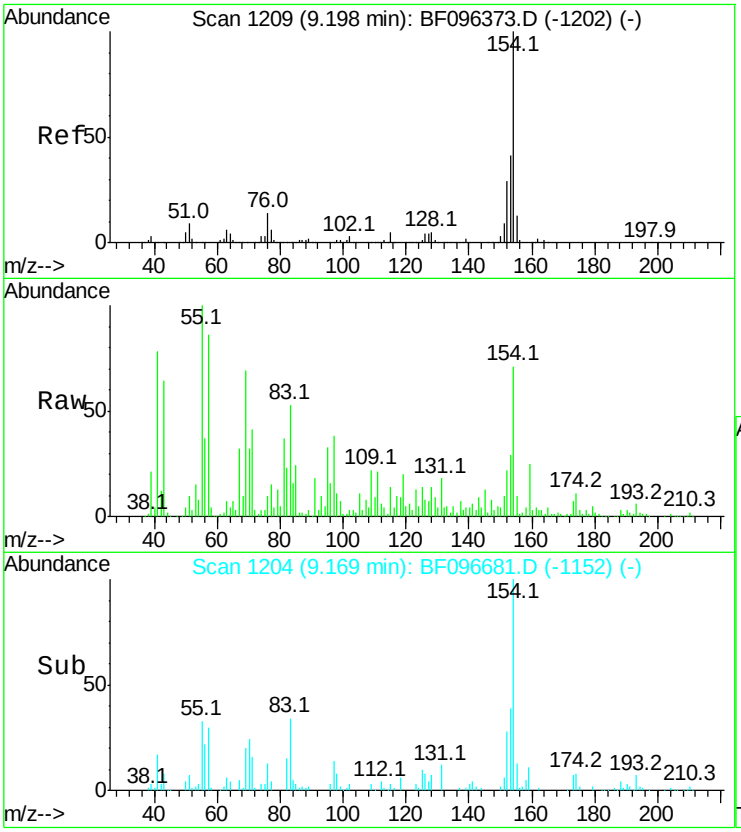


#44
2-Fluorobiphenyl
Concen: 93.179 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:172 Resp: 383609

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.1	19.8	29.8



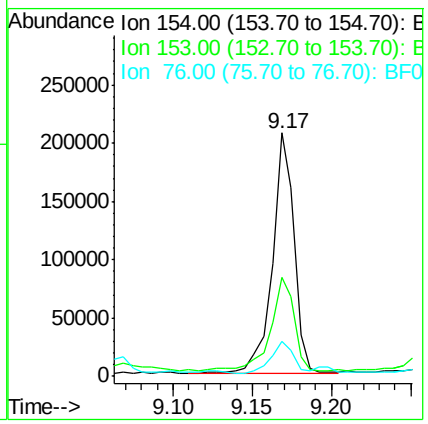


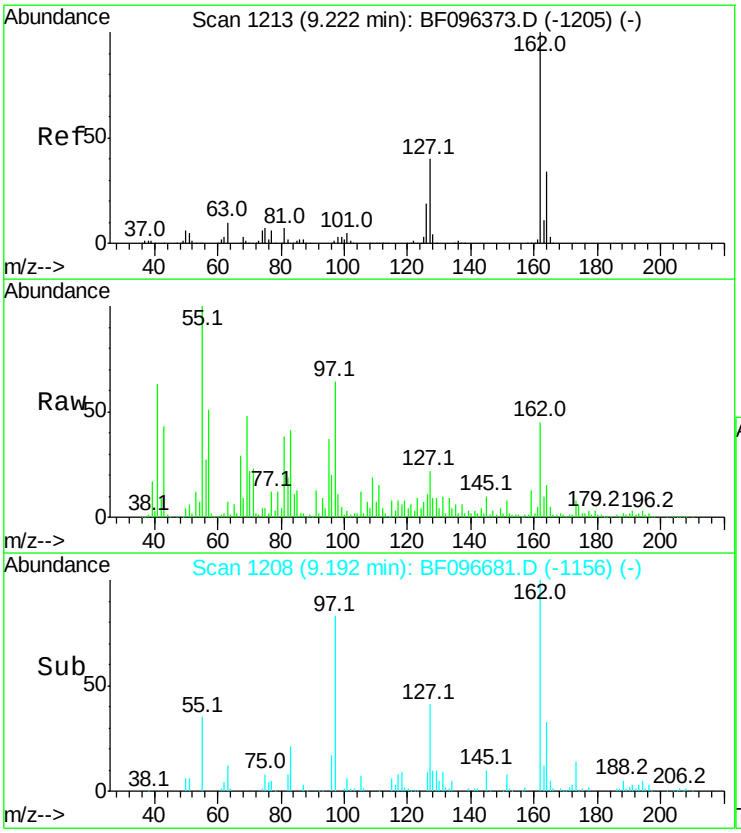
#45
1,1'-Biphenyl
Concen: 32.538 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 196239

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	14.5	0.0	29.9

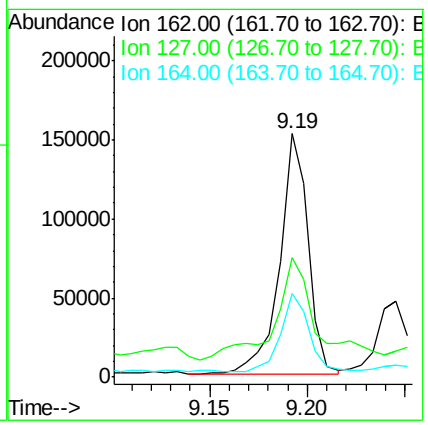


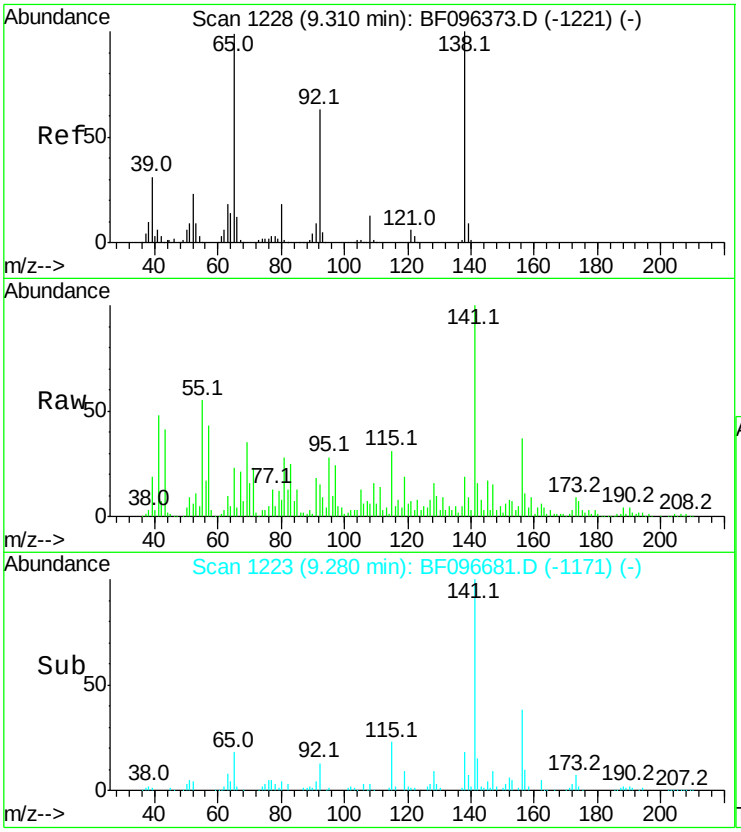


#46
2-Chloronaphthalene
Concen: 34.135 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:162 Resp: 153426

Ion	Ratio	Lower	Upper
162	100		
127	49.2	28.3	42.5#
164	34.6	27.0	40.4



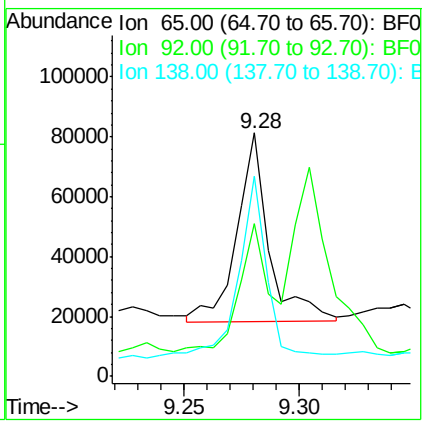


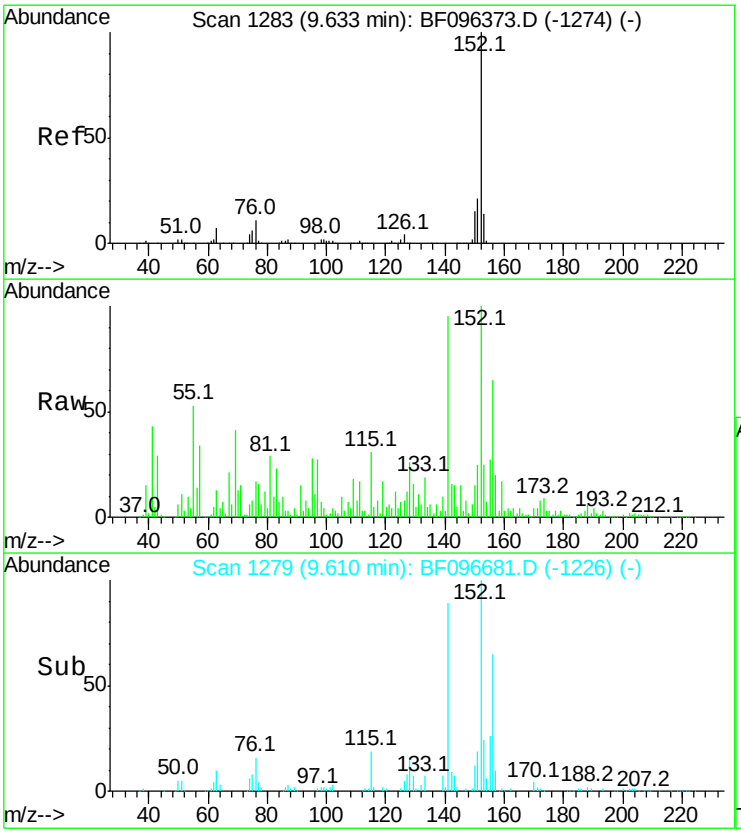
#47
2-Nitroaniline
Concen: 37.765 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 61763

Ion	Ratio	Lower	Upper
65	100		
92	62.8	53.9	80.9
138	82.1	78.8	118.2

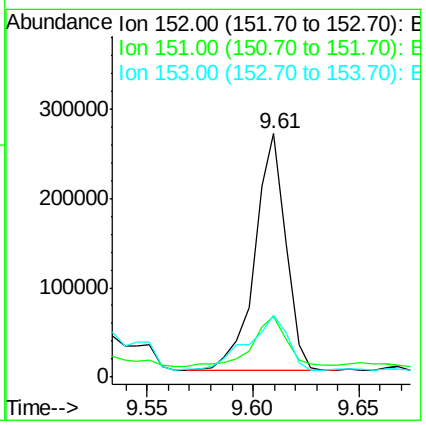


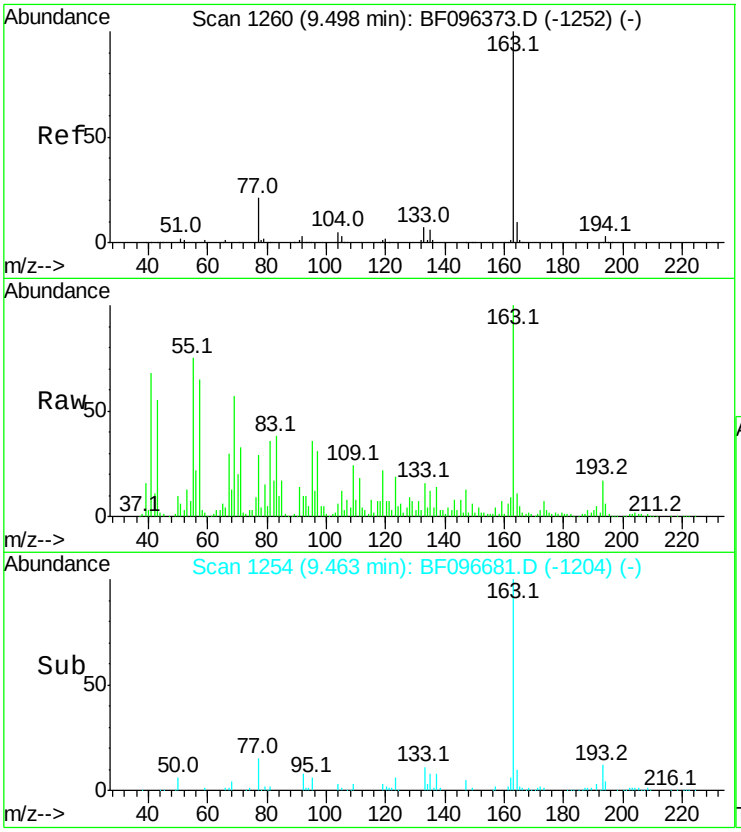


#48
Acenaphthylene
Concen: 38.195 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:152 Resp: 272028

Ion	Ratio	Lower	Upper
152	100		
151	25.1	16.8	25.2
153	25.3	10.8	16.2#



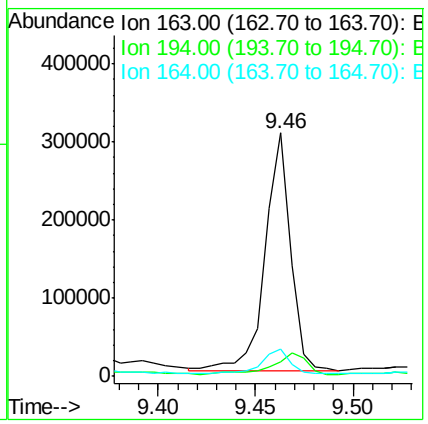


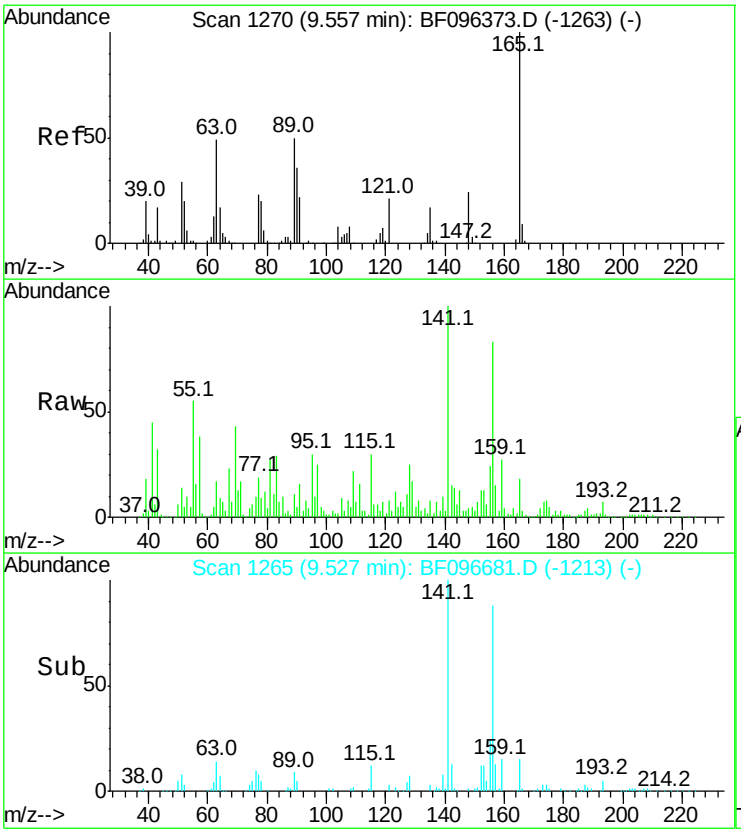
#49
Dimethylphthalate
Concen: 52.672 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 276775

Ion	Ratio	Lower	Upper
163	100		
194	6.2	2.6	4.0#
164	11.3	8.4	12.6

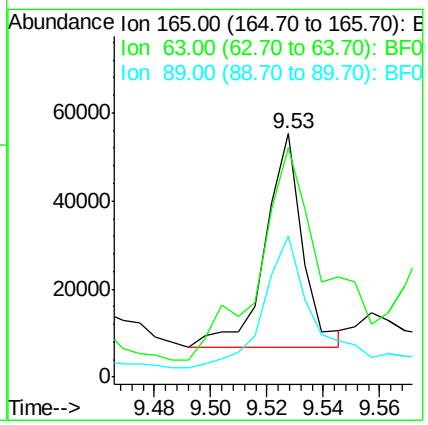


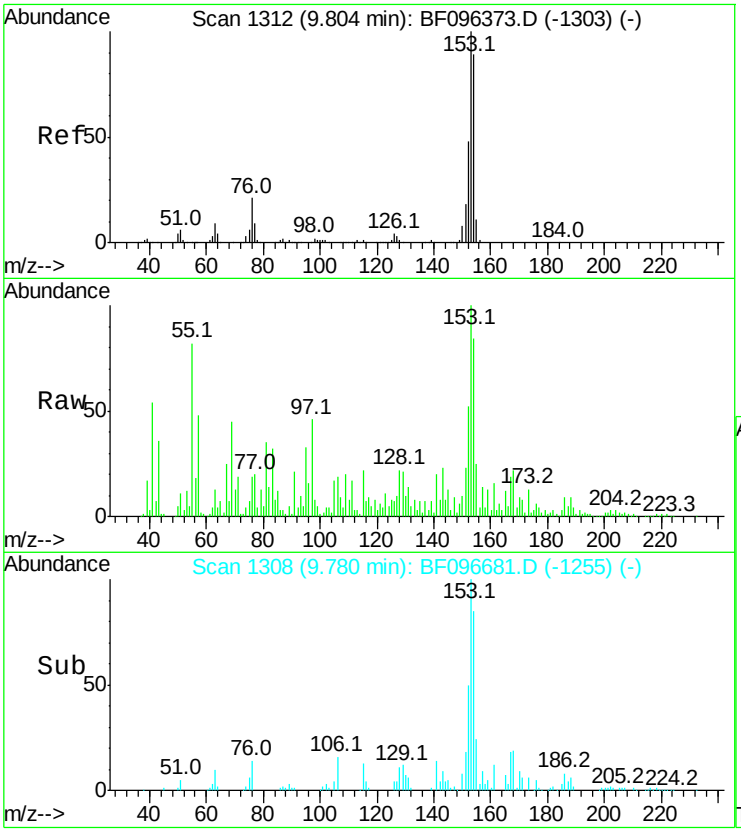


#50
2,6-Dinitrotoluene
Concen: 38.504 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:165 Resp: 44742

Ion	Ratio	Lower	Upper
165	100		
63	94.1	34.3	51.5#
89	58.0	37.1	55.7#



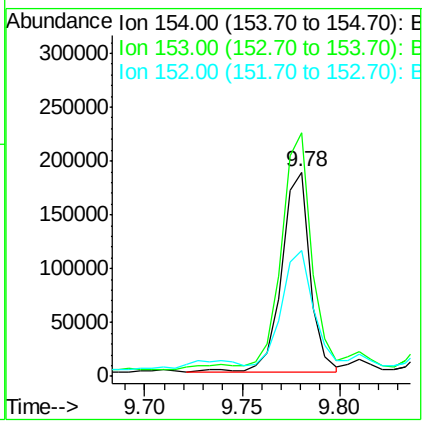


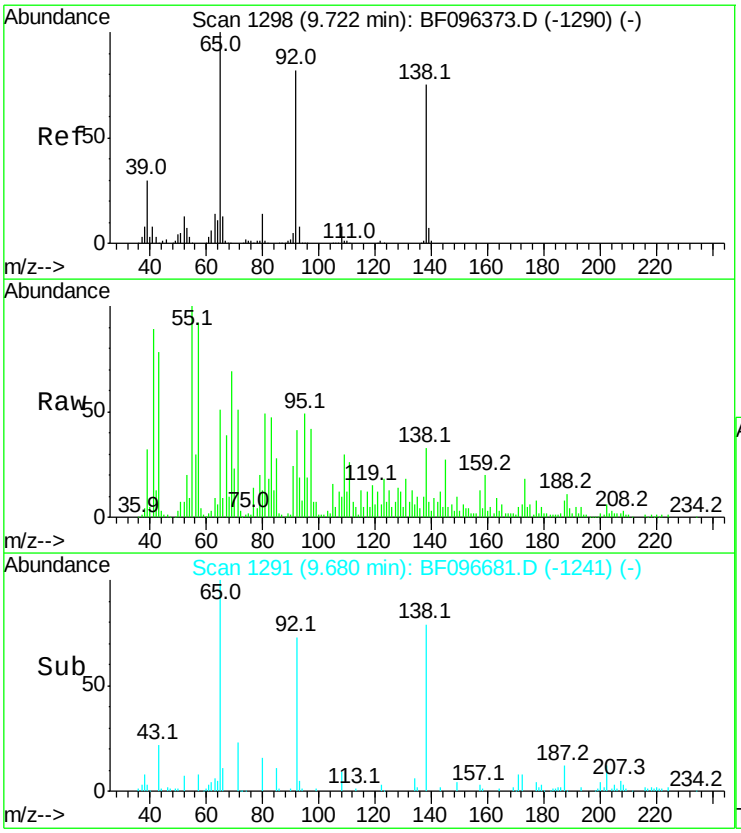
#51
Acenaphthene
Concen: 42.268 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 185557

Ion	Ratio	Lower	Upper
154	100		
153	119.2	90.5	135.7
152	61.4	43.6	65.4

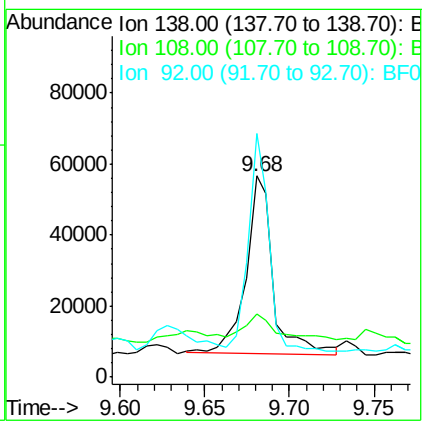


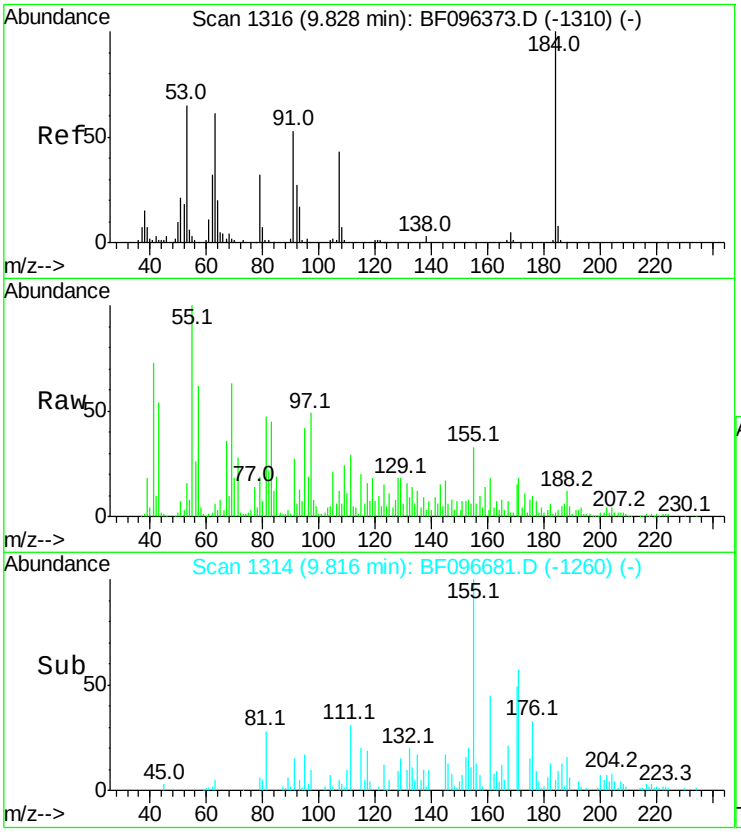


#52
3-Nitroaniline
Concen: 39.245 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:138 Resp: 56878

Ion	Ratio	Lower	Upper
138	100		
108	31.2	9.1	13.7#
92	121.2	93.8	140.6



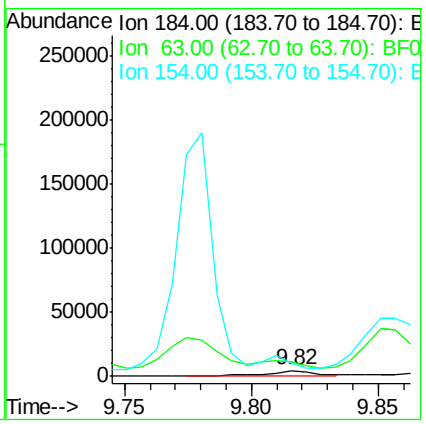


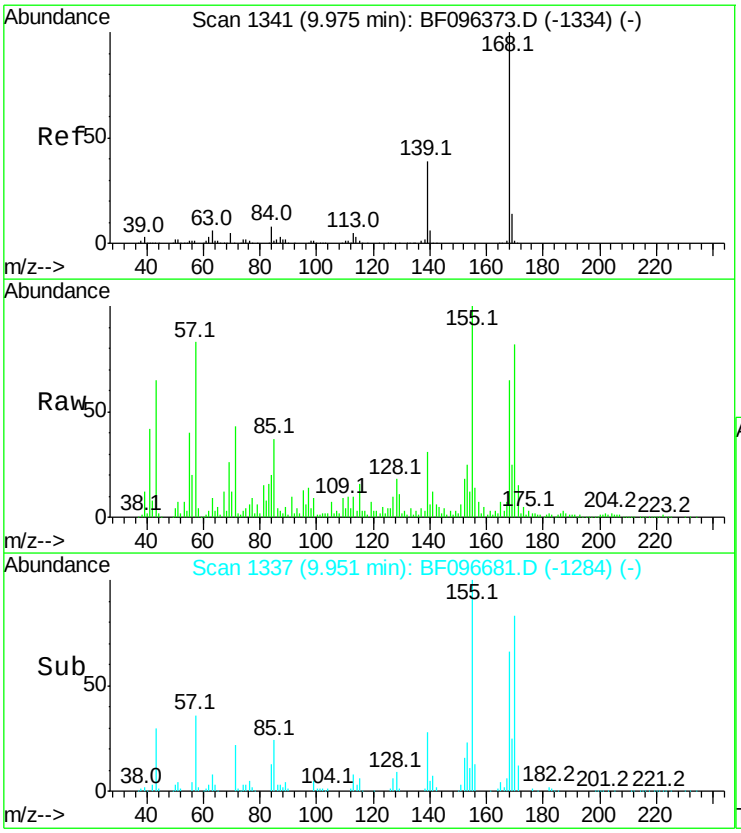
#53
2,4-Dinitrophenol
Concen: 9.819 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 6060

Ion	Ratio	Lower	Upper
184	100		
63	251.3	62.7	94.1#
154	234.5	81.1	121.7#

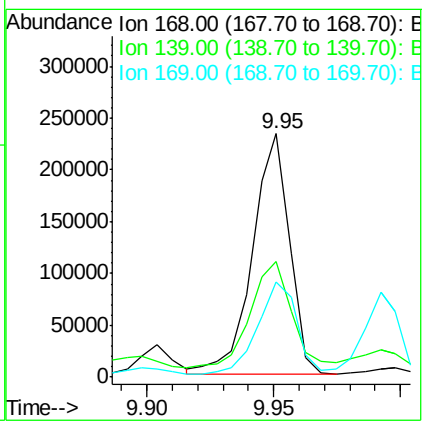


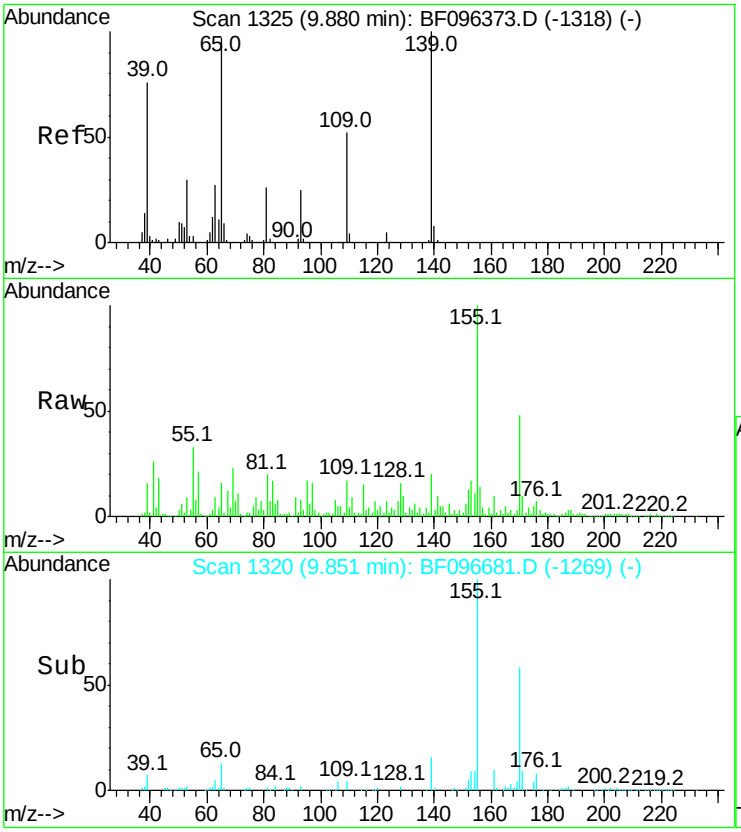


#54
Dibenzofuran
Concen: 41.040 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:168 Resp: 237867

Ion	Ratio	Lower	Upper
168	100		
139	47.5	30.6	45.8#
169	39.0	10.8	16.2#



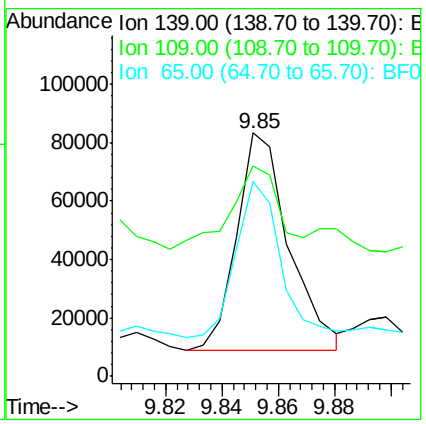


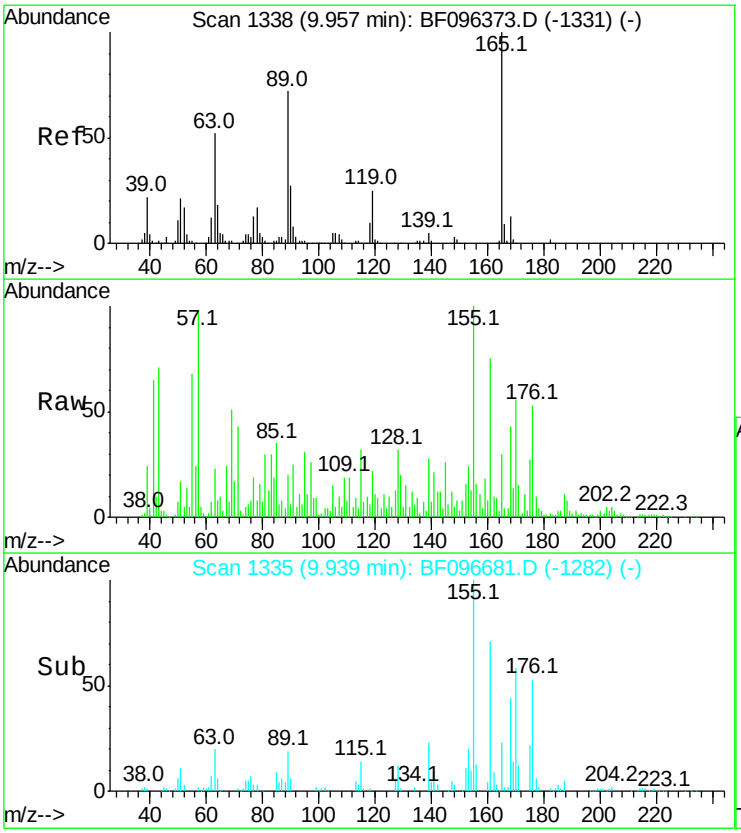
#55
4-Nitrophenol
Concen: 79.858 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 95930

Ion	Ratio	Lower	Upper
139	100		
109	86.4	34.1	74.1#
65	80.0	31.4	71.4#

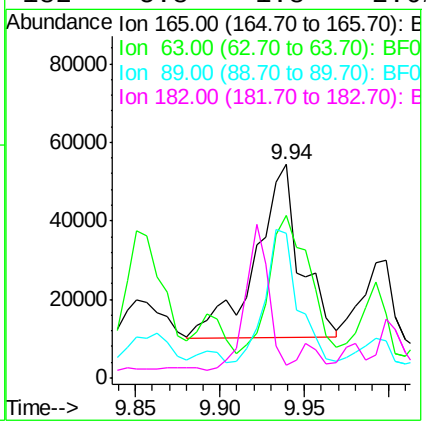


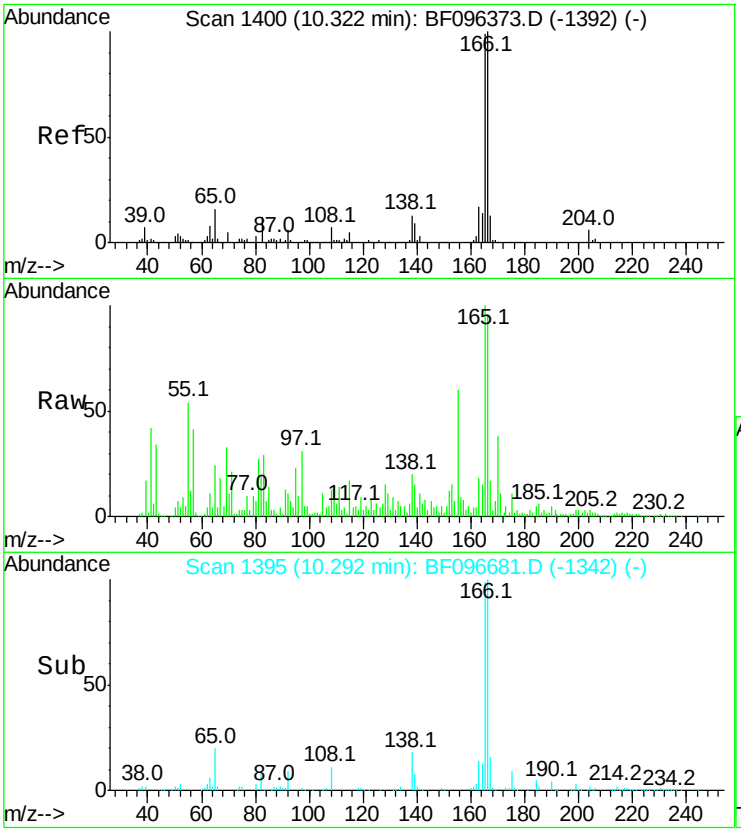


#56
2,4-Dinitrotoluene
Concen: 54.781 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:165 Resp: 80610

Ion	Ratio	Lower	Upper
165	100		
63	75.8	25.4	38.0#
89	67.5	46.4	69.6
182	5.8	1.8	2.6#



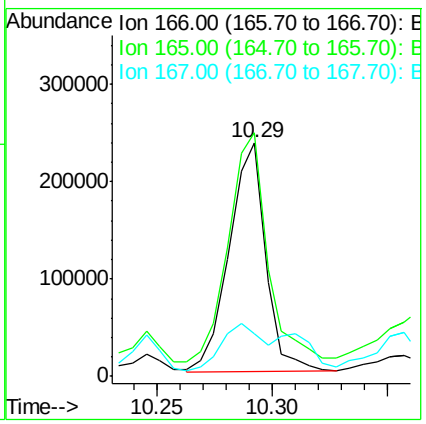


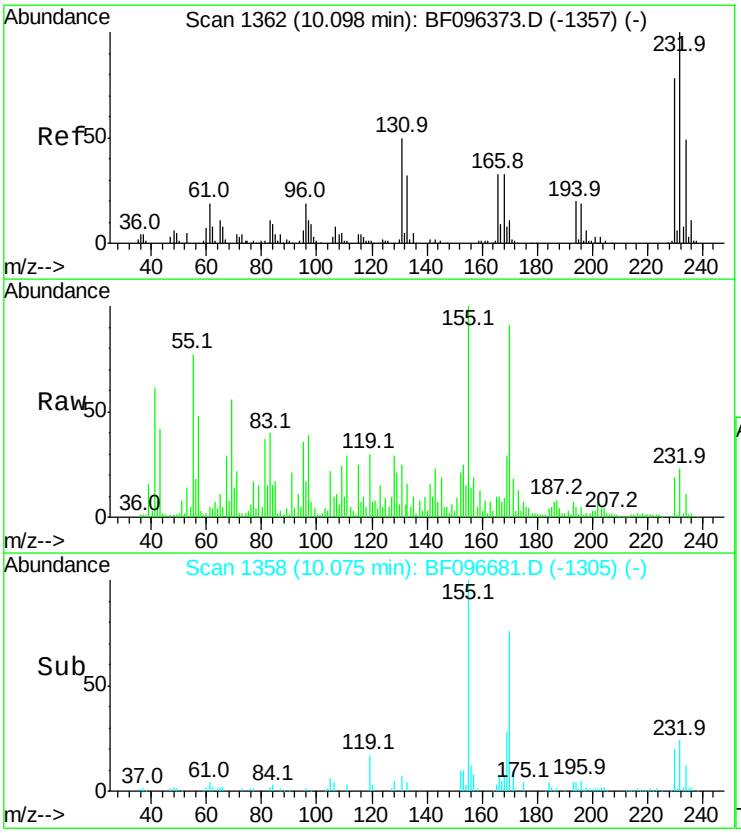
#57
Fluorene
Concen: 63.634 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 260486

Ion	Ratio	Lower	Upper
166	100		
165	104.1	78.8	118.2
167	18.0	10.6	16.0#

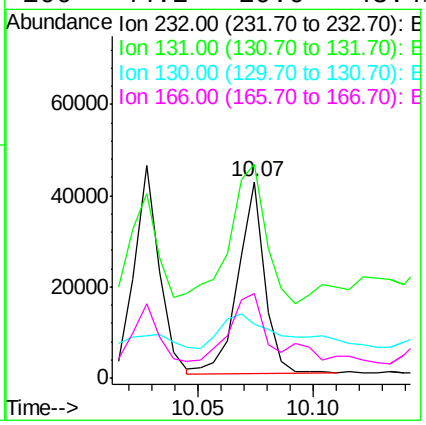


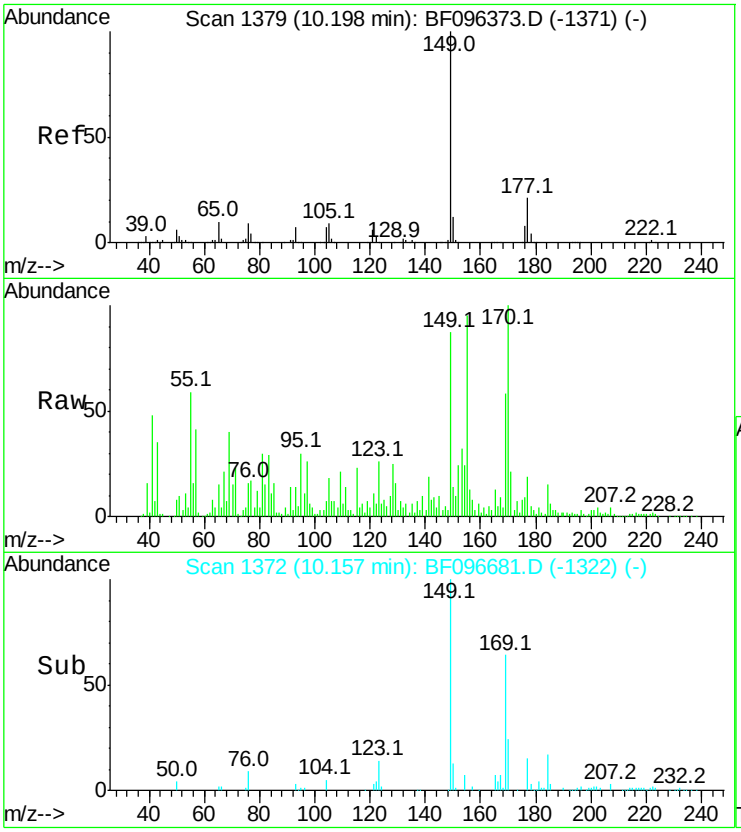


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.299 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:232 Resp: 33924

Ion	Ratio	Lower	Upper
232	100		
131	108.7	44.8	67.2#
130	41.9	2.3	3.5#
166	44.2	29.0	43.4#



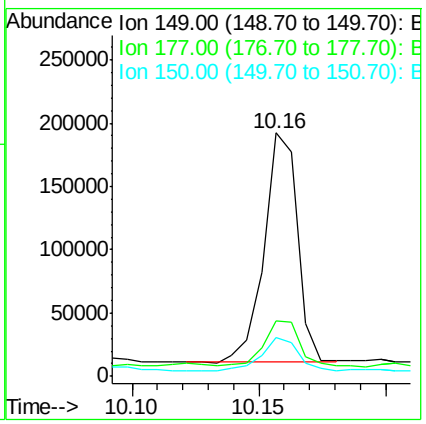


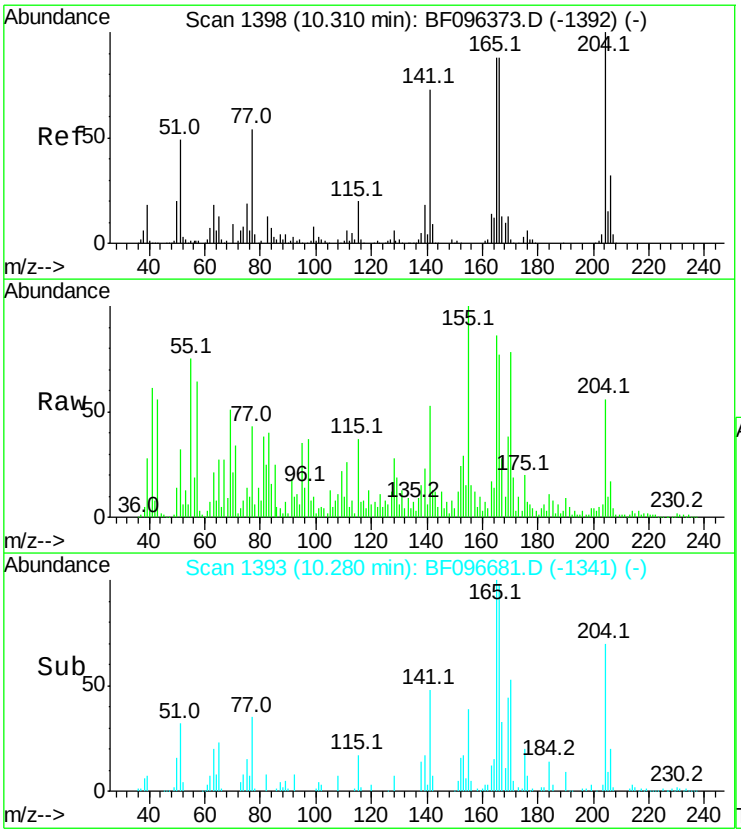
#59
Diethylphthalate
Concen: 33.532 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 166543

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.7	25.1
150	15.7	10.2	15.2#

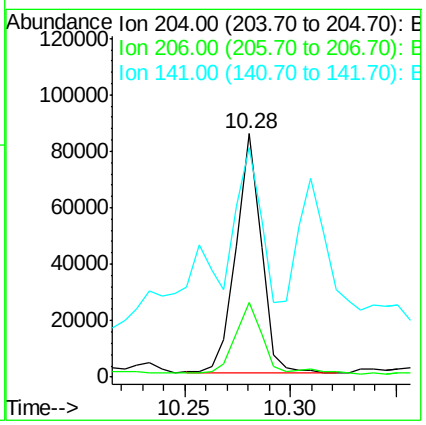


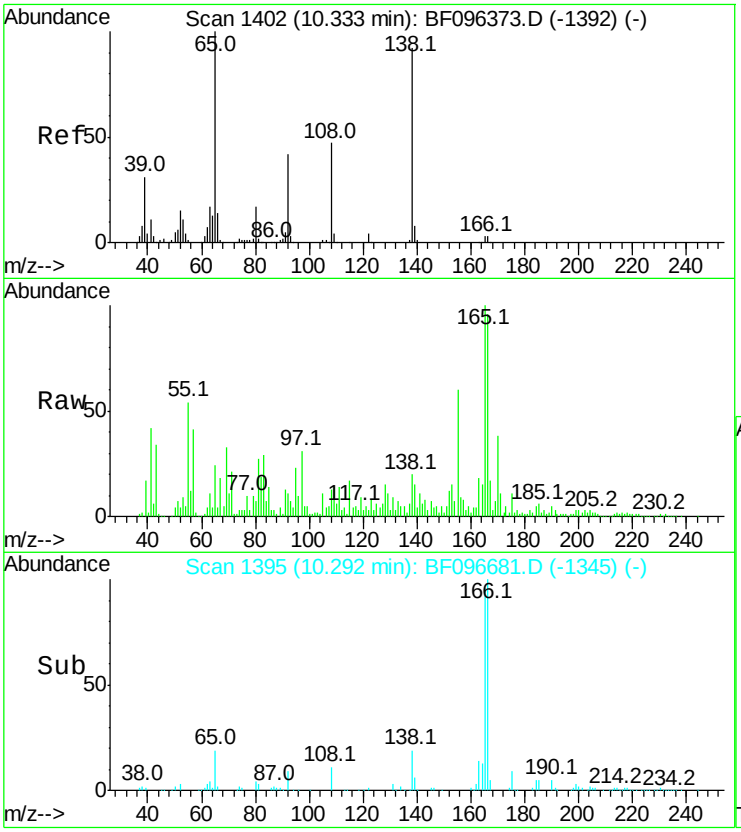


#60
4-Chlorophenyl-phenylether
Concen: 39.629 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:204 Resp: 70581

Ion	Ratio	Lower	Upper
204	100		
206	30.4	26.2	39.2
141	94.3	60.8	91.2#



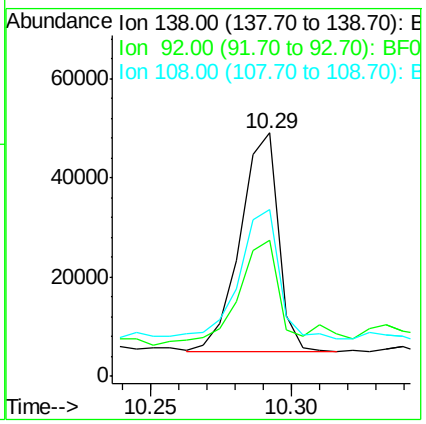


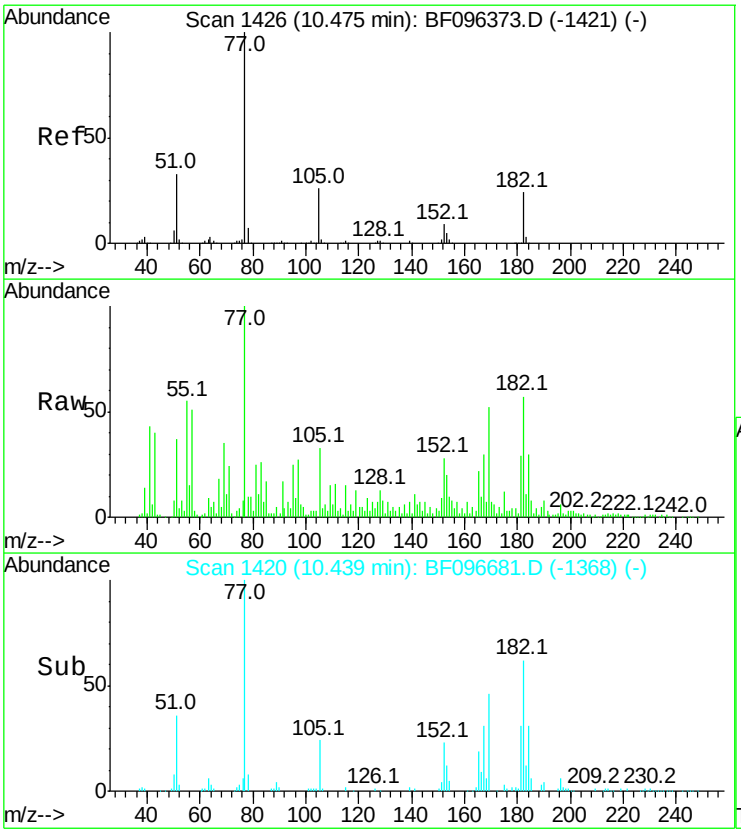
#61
4-Nitroaniline
Concen: 31.289 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 41234

Ion	Ratio	Lower	Upper
138	100		
92	55.7	21.8	61.8
108	68.4	42.3	82.3

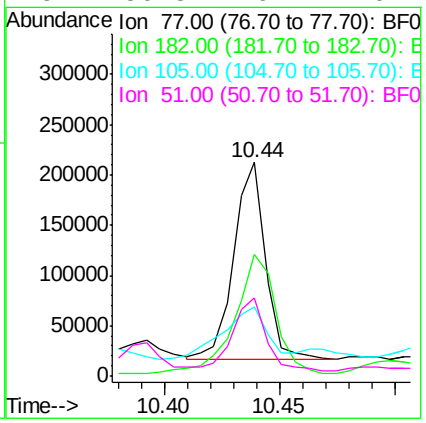


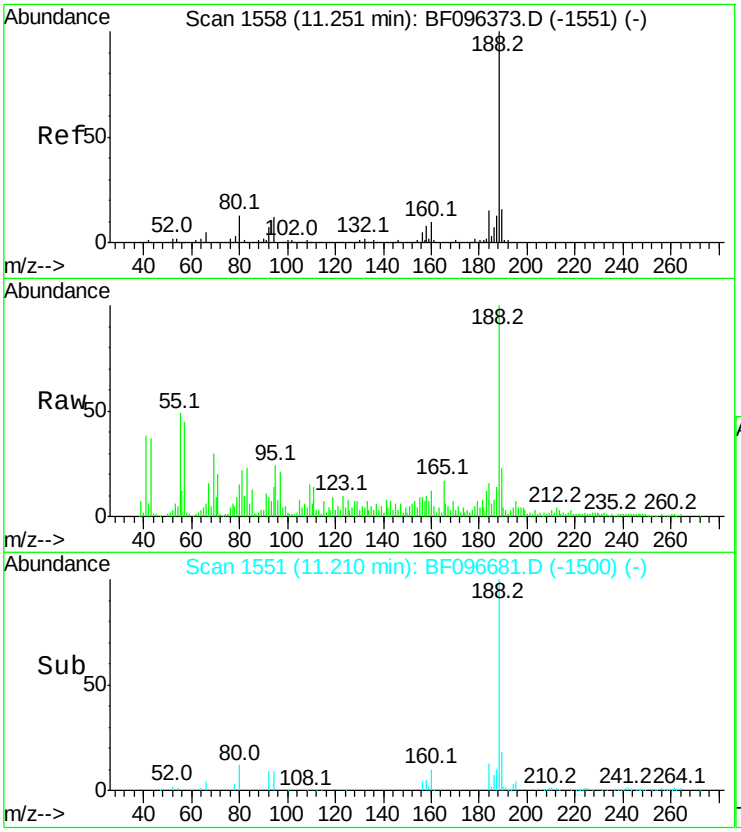


#62
Azobenzene
Concen: 39.131 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion: 77 Resp: 187930

Ion	Ratio	Lower	Upper
77	100		
182	56.9	0.1	40.1#
105	32.6	3.6	43.6
51	36.8	9.4	49.4



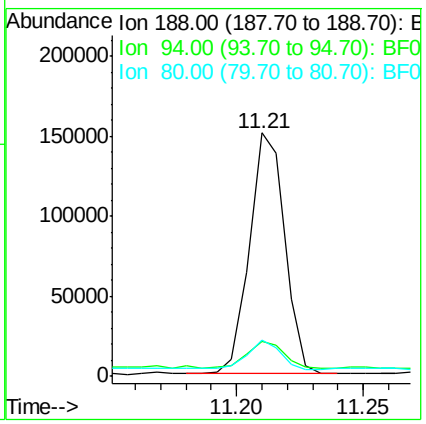


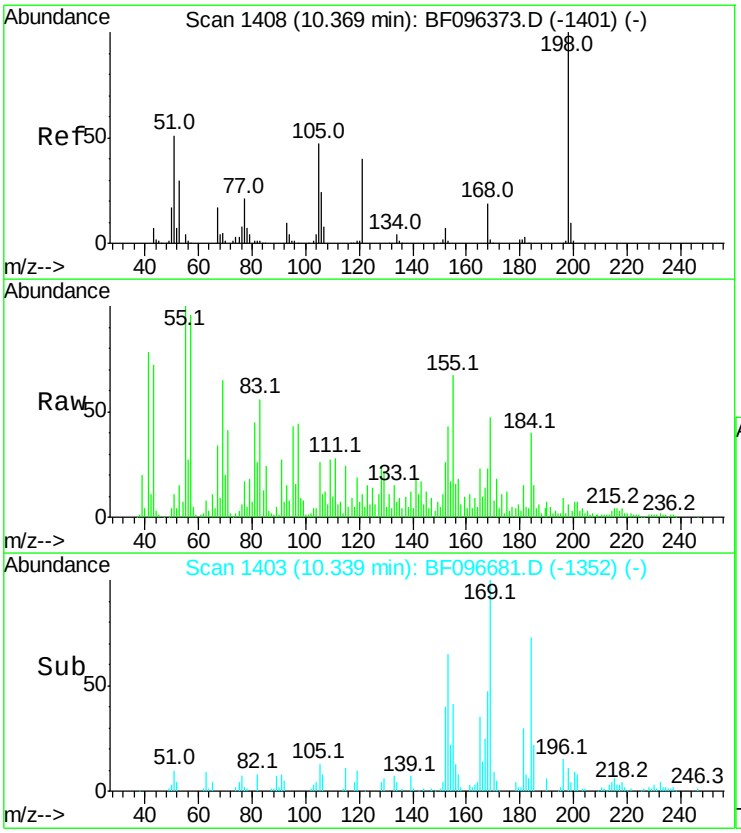
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 145820

Ion	Ratio	Lower	Upper
188	100		
94	14.4	9.4	14.2#
80	14.9	10.2	15.2

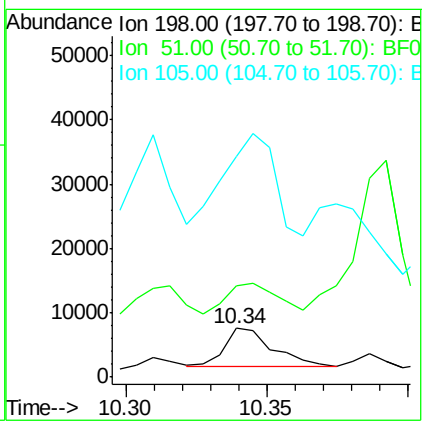


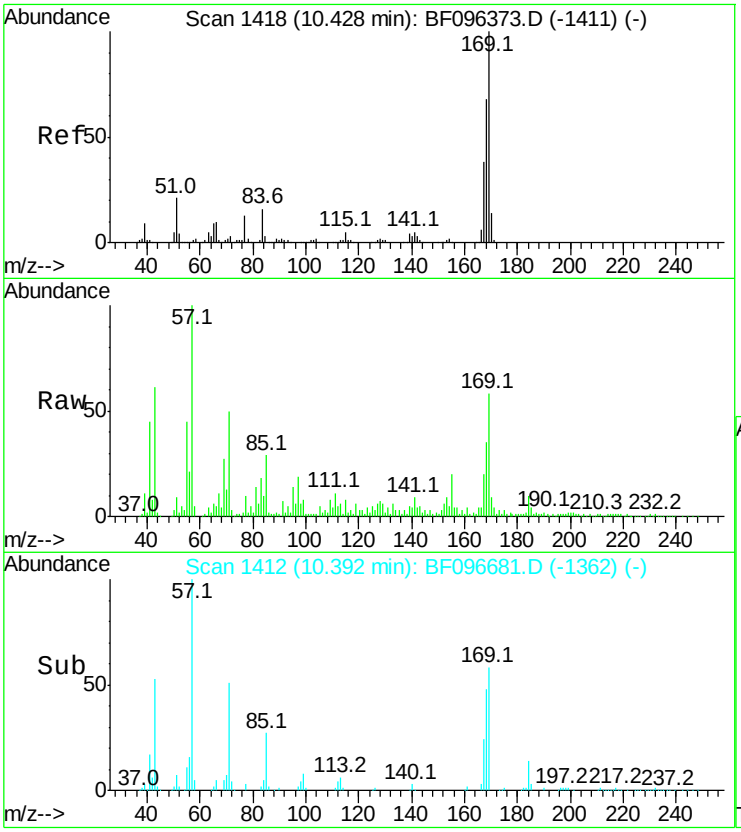


#64
4,6-Dinitro-2-methylphenol
Concen: 7.248 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:198 Resp: 7289

Ion	Ratio	Lower	Upper
198	100		
51	187.6	53.2	93.2#
105	455.2	45.8	85.8#



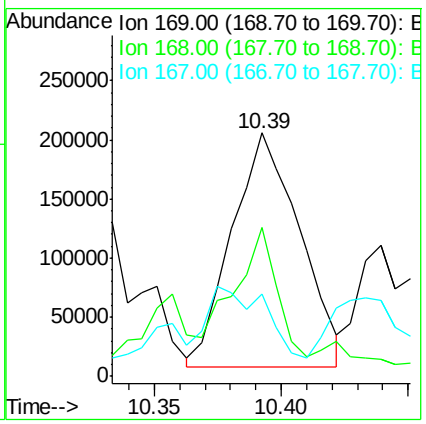


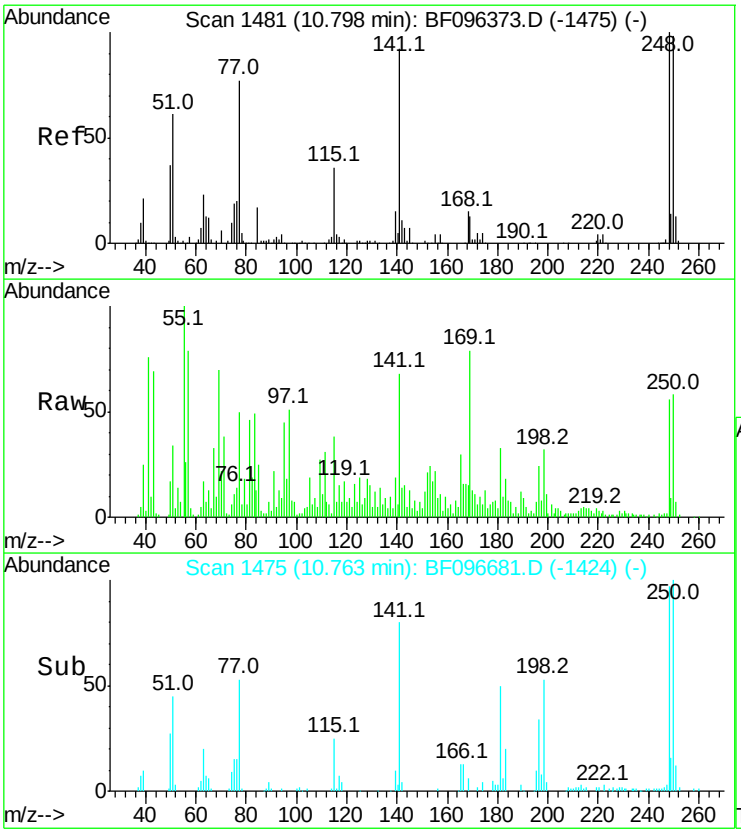
#65
n-Nitrosodiphenylamine
Concen: 72.133 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 369056

Ion	Ratio	Lower	Upper
169	100		
168	61.4	53.2	79.8
167	34.1	29.5	44.3

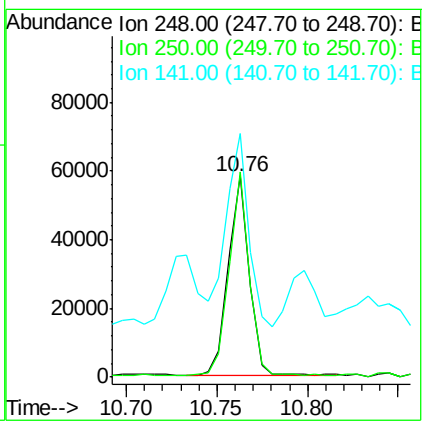


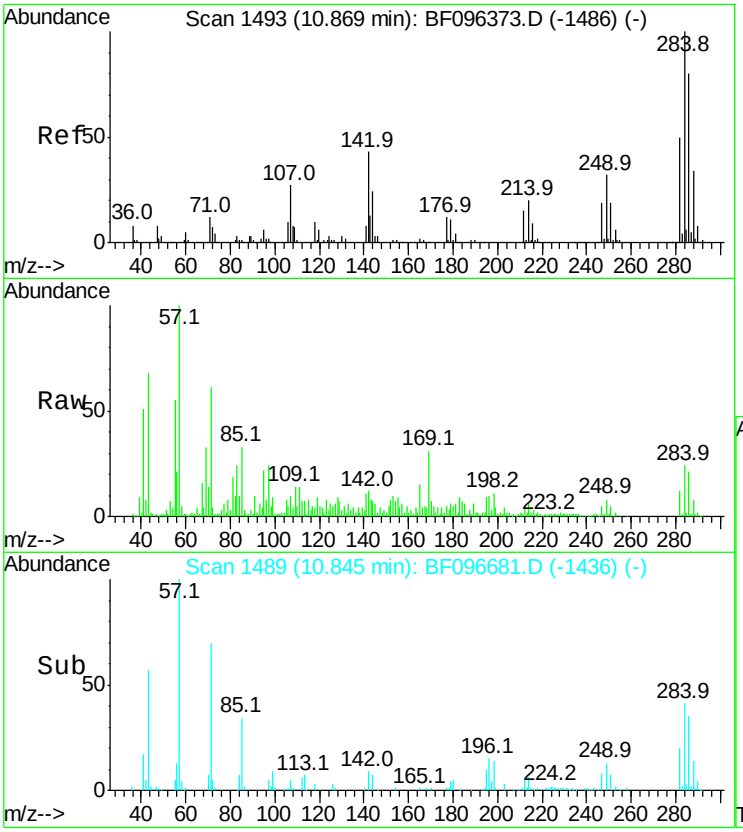


#66
4-Bromophenyl-phenylether
Concen: 33.267 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:248 Resp: 47223

Ion	Ratio	Lower	Upper
248	100		
250	102.3	76.8	115.2
141	121.0	68.6	103.0#



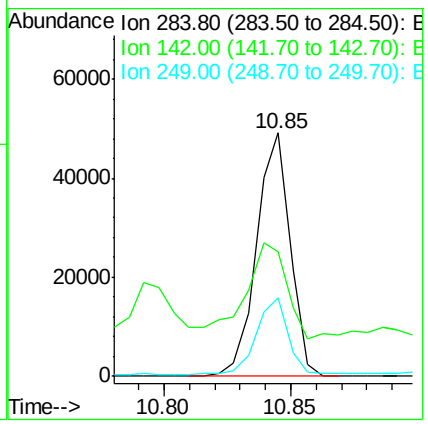


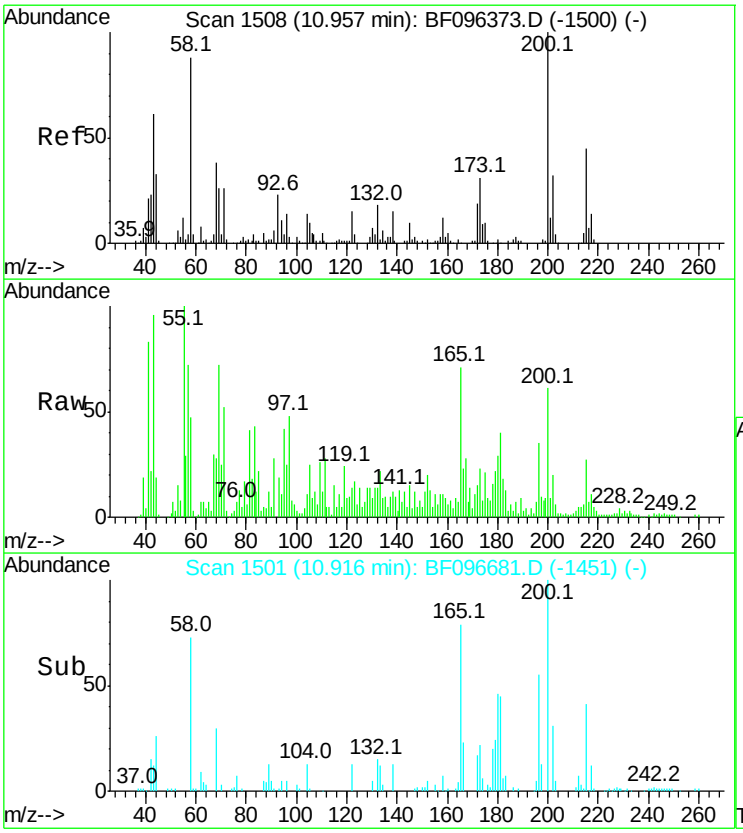
#67
Hexachlorobenzene
Concen: 29.242 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 45439

Ion	Ratio	Lower	Upper
284	100		
142	51.0	22.8	34.2#
249	32.5	24.0	36.0

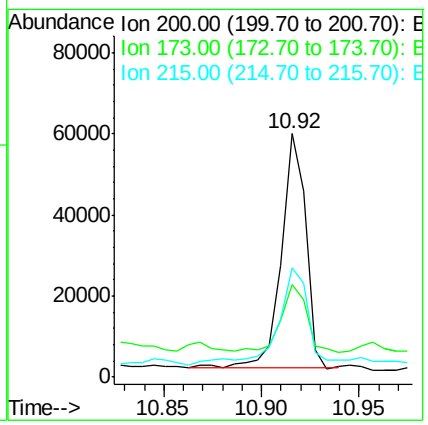


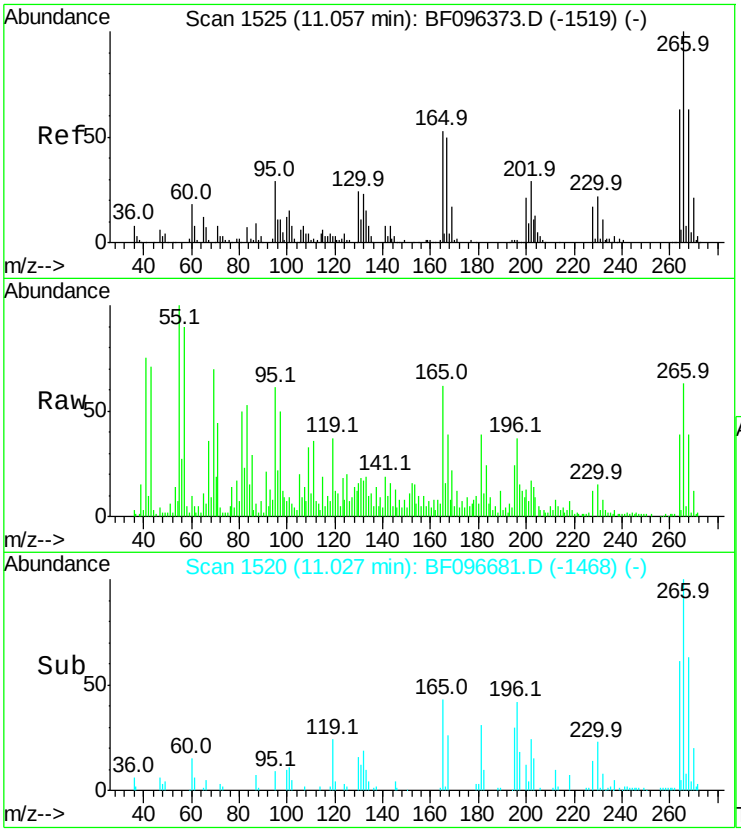


#68
Atrazine
Concen: 34.465 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:200 Resp: 50377

Ion	Ratio	Lower	Upper
200	100		
173	37.8	6.3	46.3
215	44.9	27.2	67.2



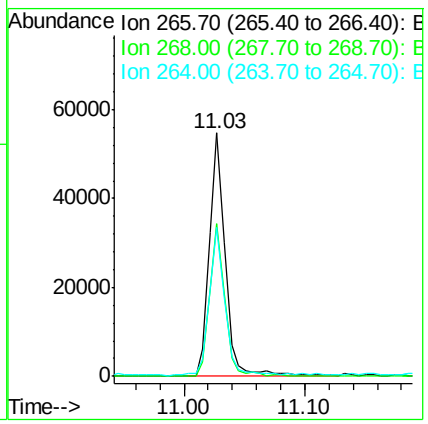


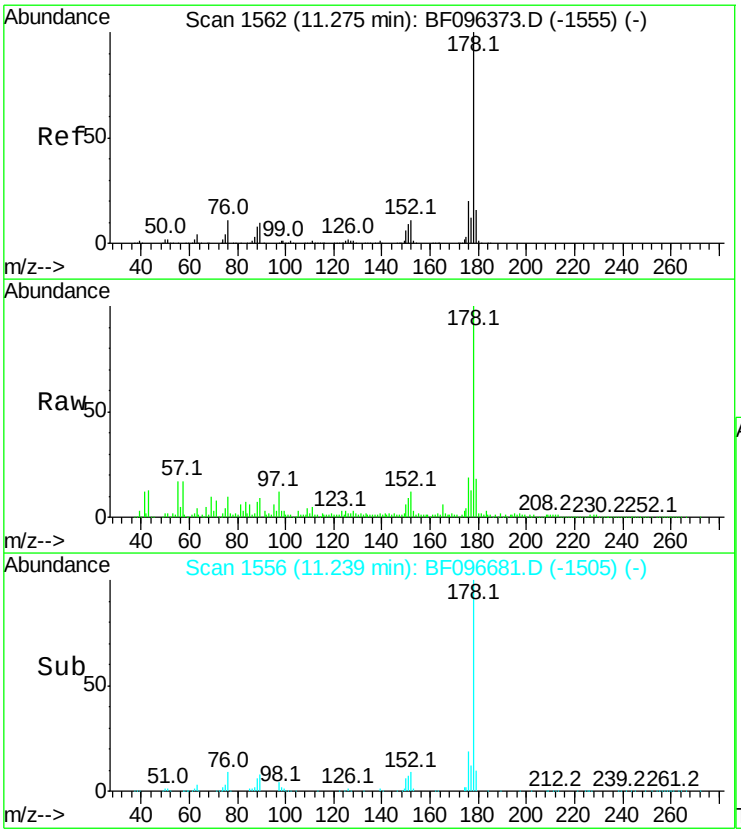
#69
Pentachlorophenol
Concen: 54.346 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 50050

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	61.2	51.7	77.5

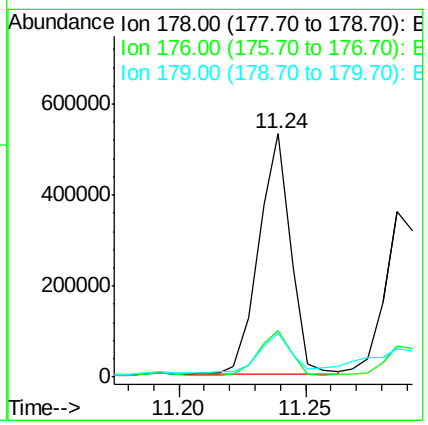


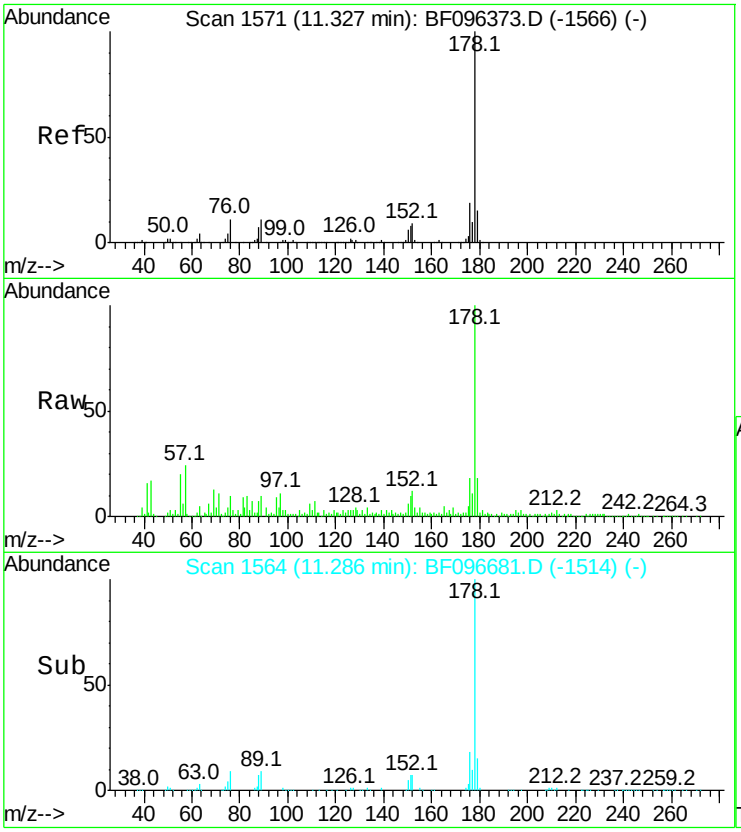


#70
Phenanthrene
Concen: 58.638 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:178 Resp: 462223

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	17.9	12.6	19.0



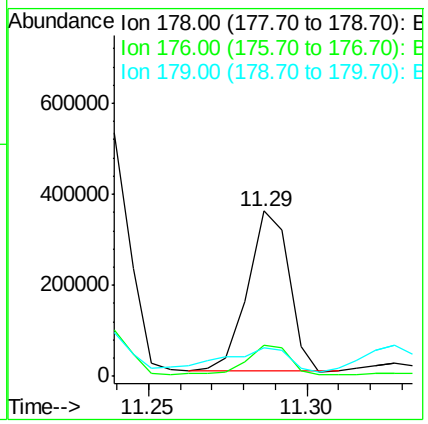


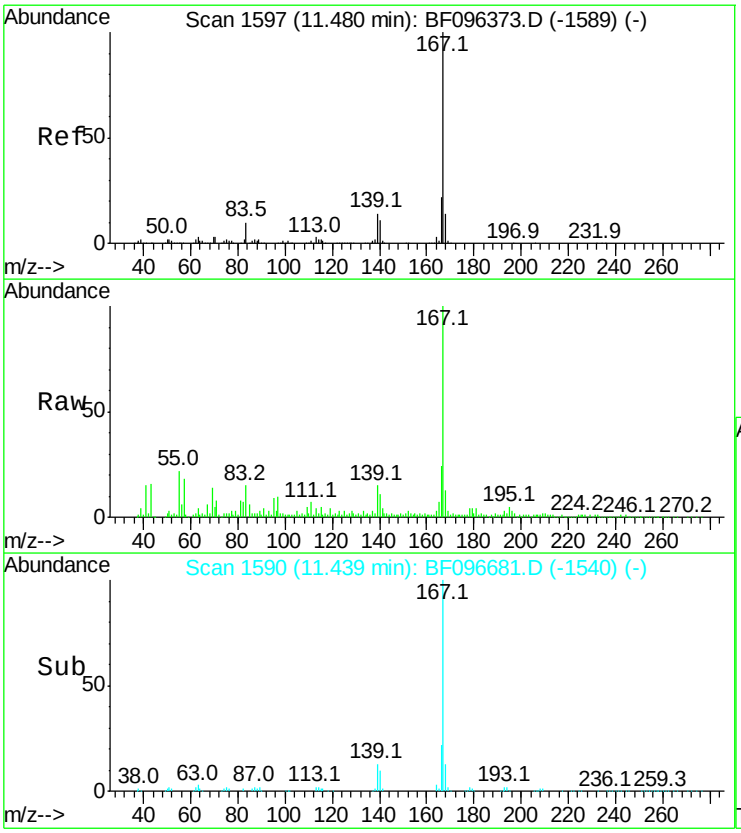
#71
Anthracene
Concen: 39.973 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 321091

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	17.7	12.7	19.1

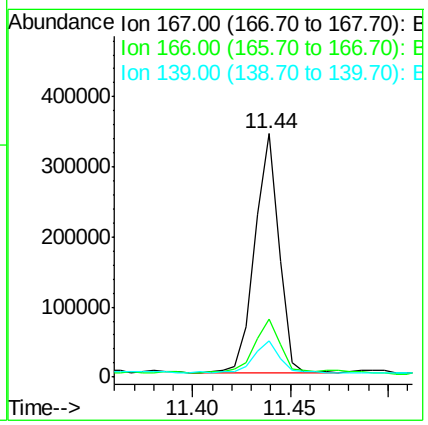


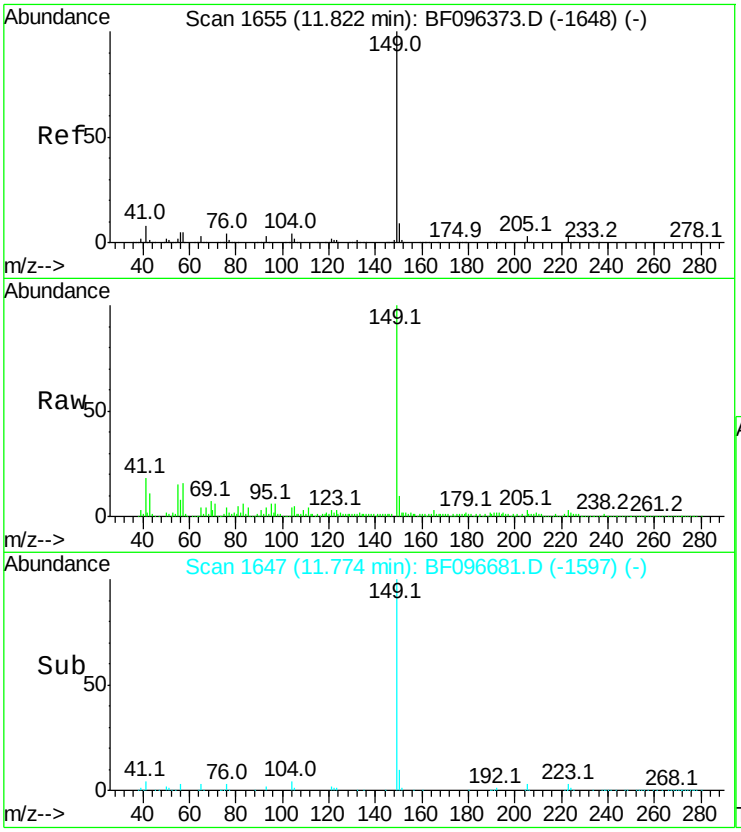


#72
Carbazole
Concen: 35.983 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:167 Resp: 290687

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.1	27.1
139	14.9	11.7	17.5



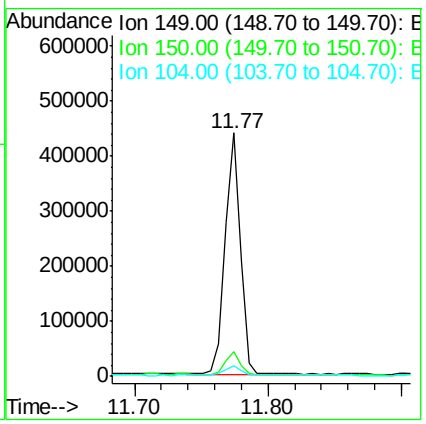


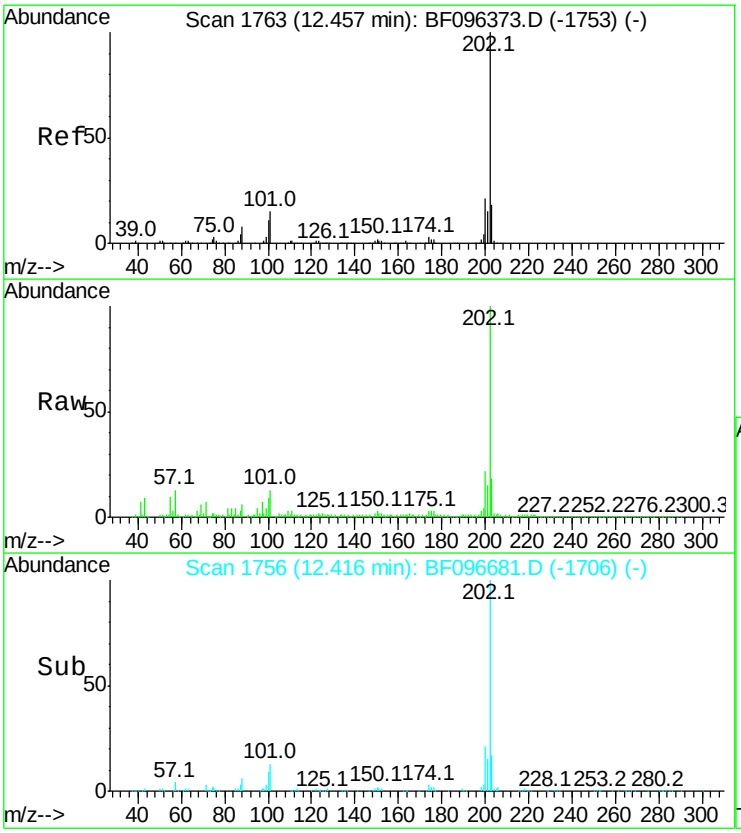
#73
Di-n-butylphthalate
Concen: 36.483 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 356977

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	4.3	4.0	6.0

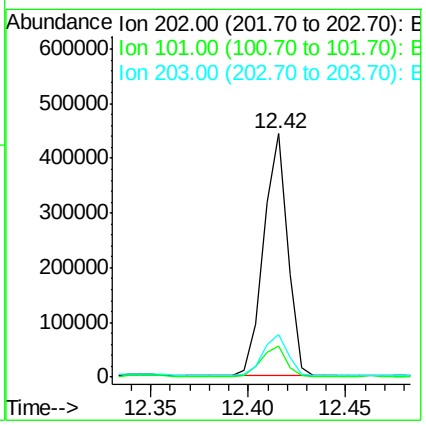


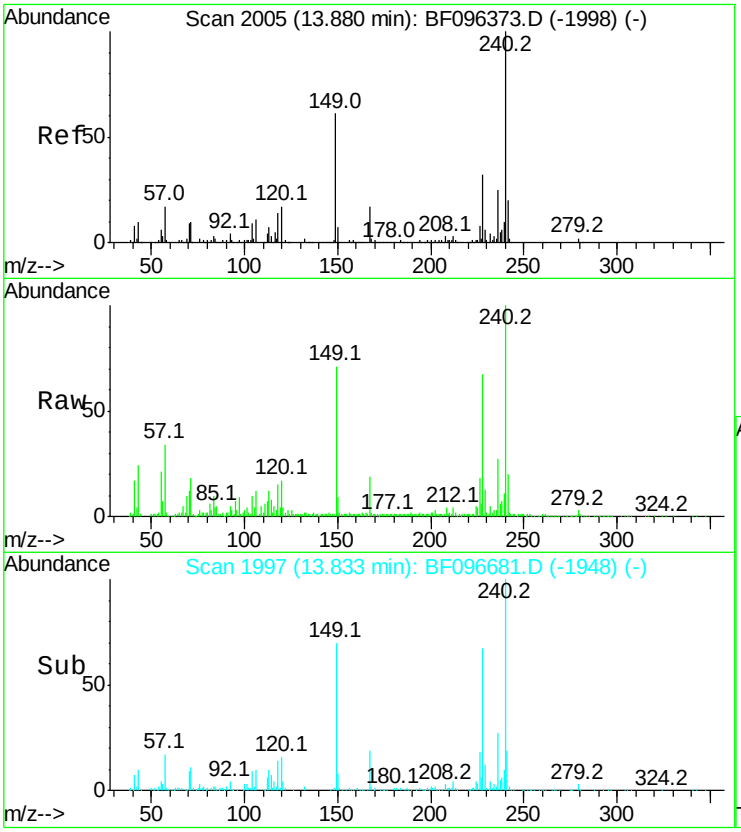


#74
Fluoranthene
Concen: 48.898 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:202 Resp: 377911

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.2
203	17.5	0.0	38.1



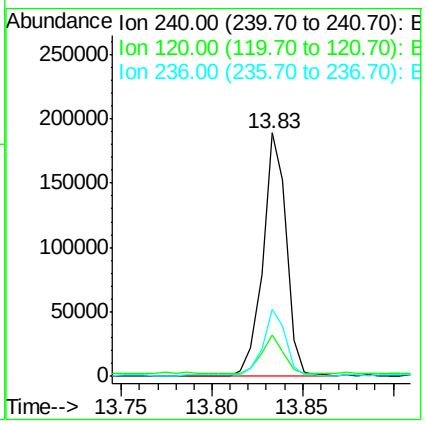


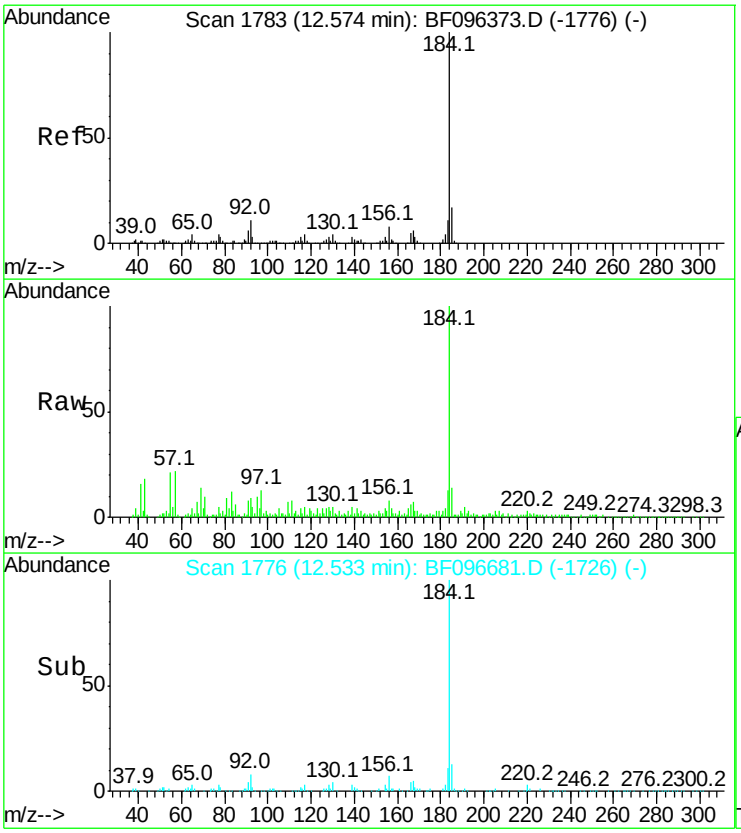
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 168159

Ion	Ratio	Lower	Upper
240	100		
120	17.0	5.8	8.8#
236	27.3	20.5	30.7

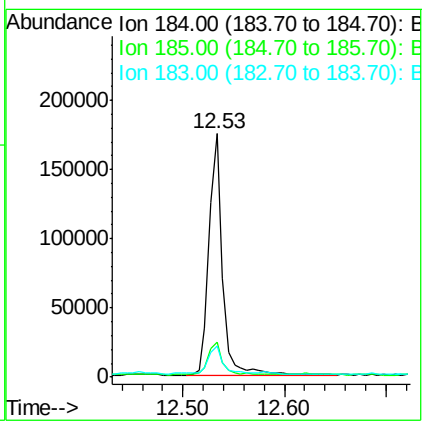


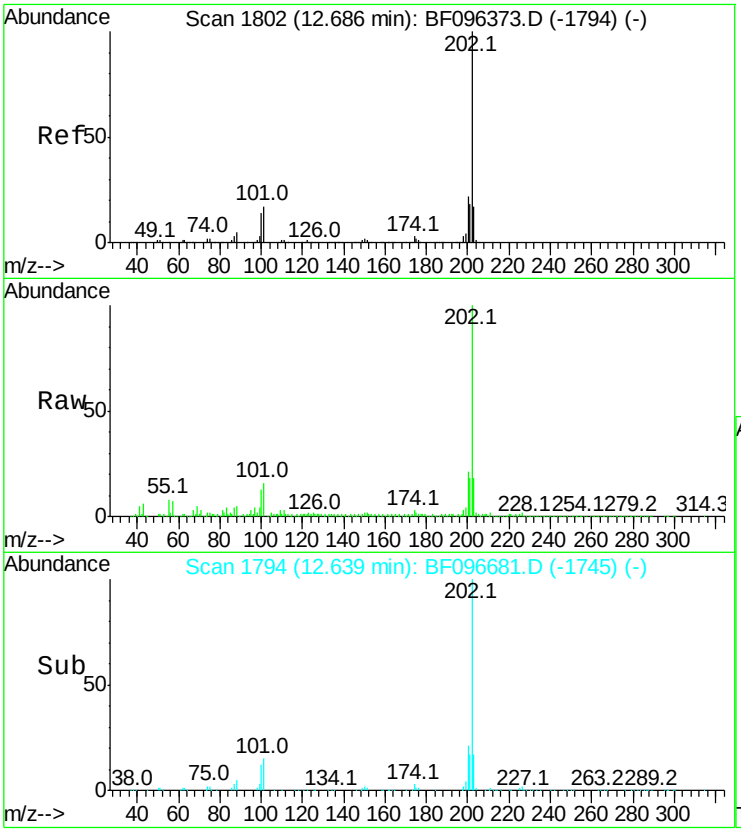


#76
Benzidine
Concen: 20.118 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:184 Resp: 162328

Ion	Ratio	Lower	Upper
184	100		
185	14.4	15.5	23.3#
183	12.9	9.8	14.6



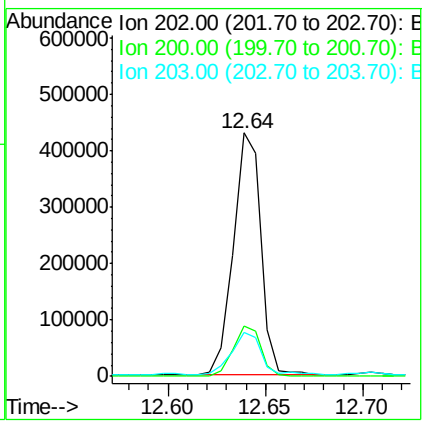


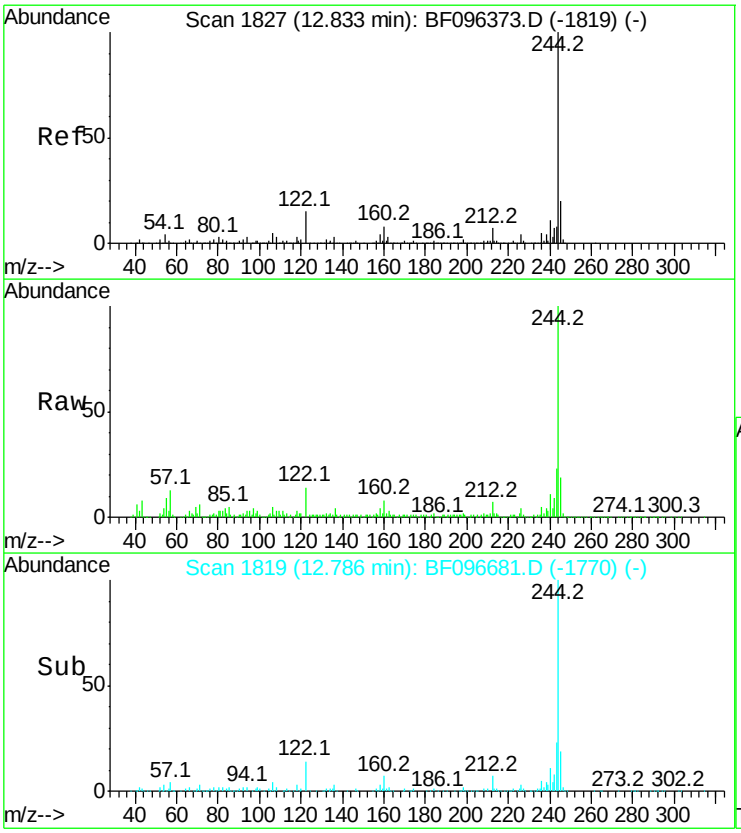
#77
Pyrene
Concen: 31.018 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 418673

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	18.0	14.4	21.6

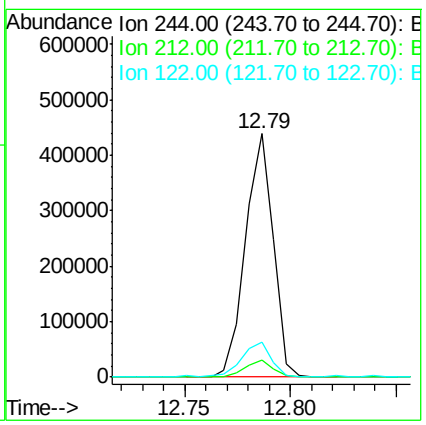


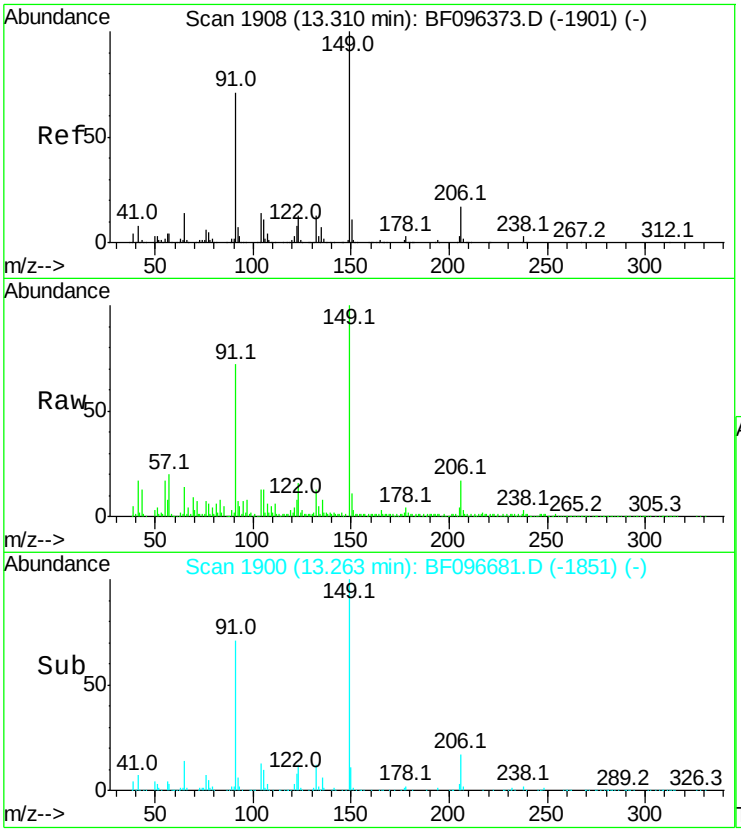


#78
Terphenyl-d14
Concen: 50.902 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:244 Resp: 400576

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.4	10.3	15.5



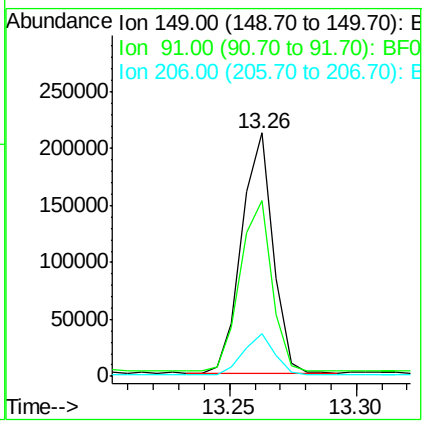


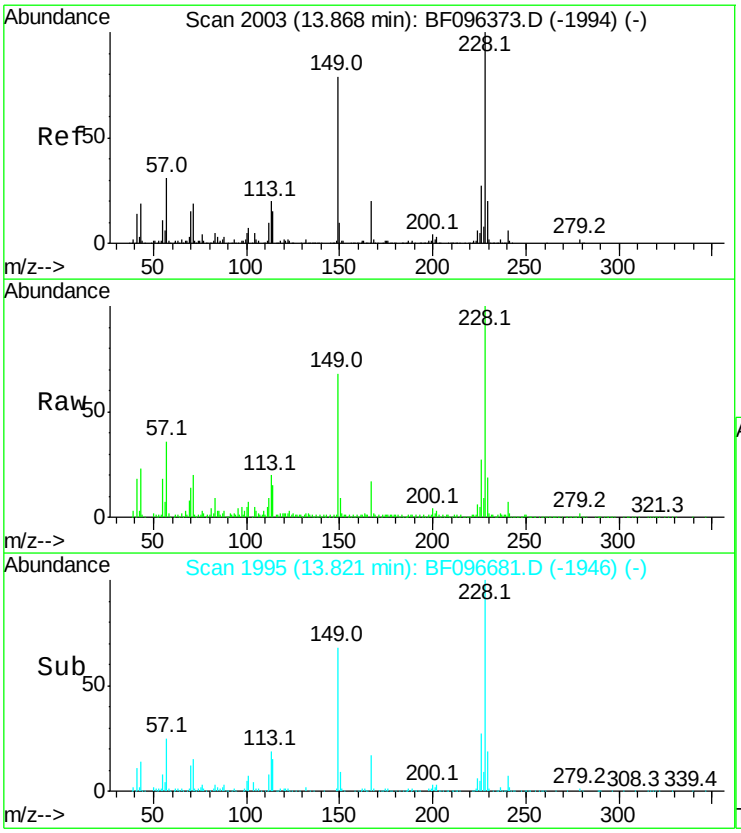
#79
Butylbenzylphthalate
Concen: 26.556 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 181449

Ion	Ratio	Lower	Upper
149	100		
91	72.4	45.0	67.4#
206	17.5	17.0	25.6

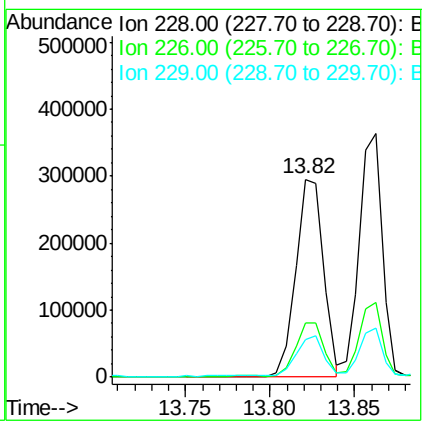


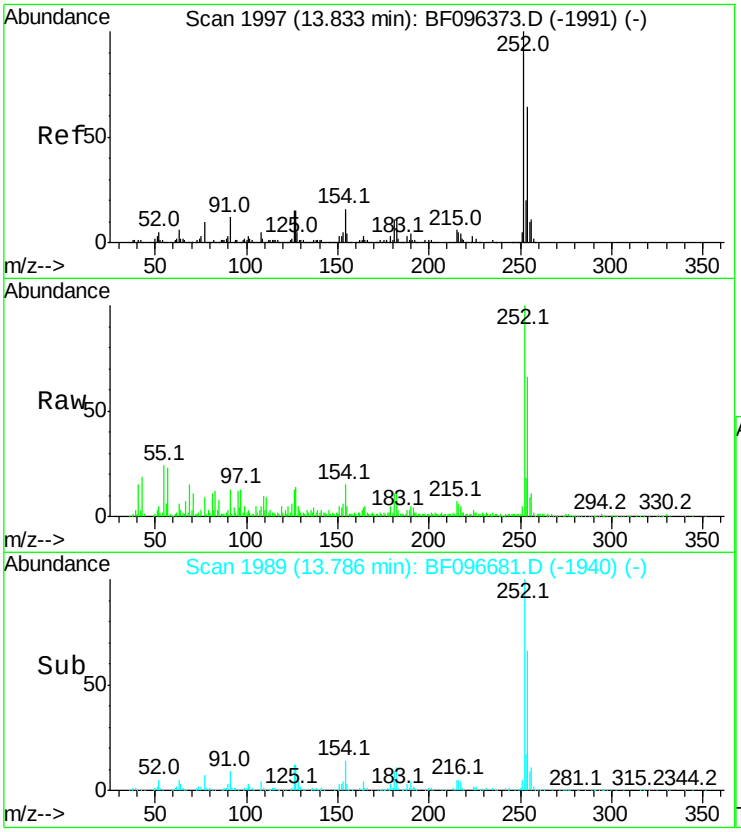


#80
Benzo(a)anthracene
Concen: 34.543 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:228 Resp: 336377

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.2	16.3	24.5



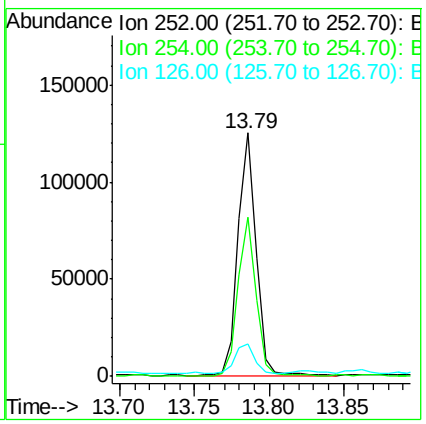


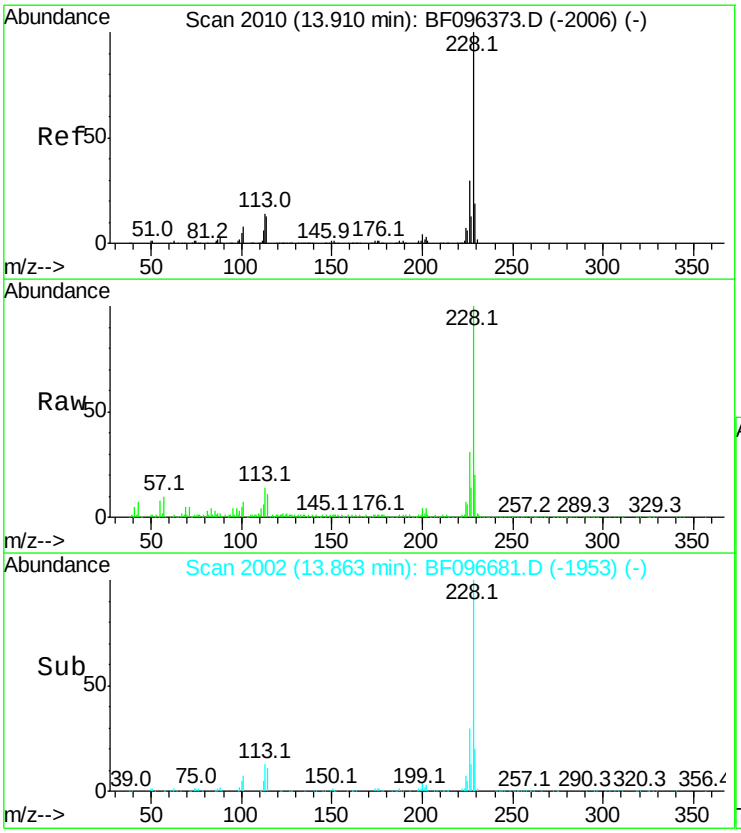
#81
3,3'-Dichlorobenzidine
Concen: 26.655 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 106608

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.5	77.3
126	13.5	15.8	23.8#

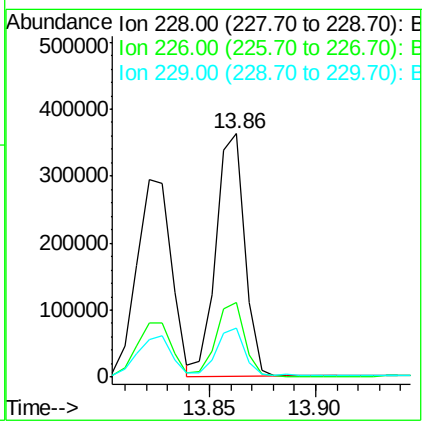


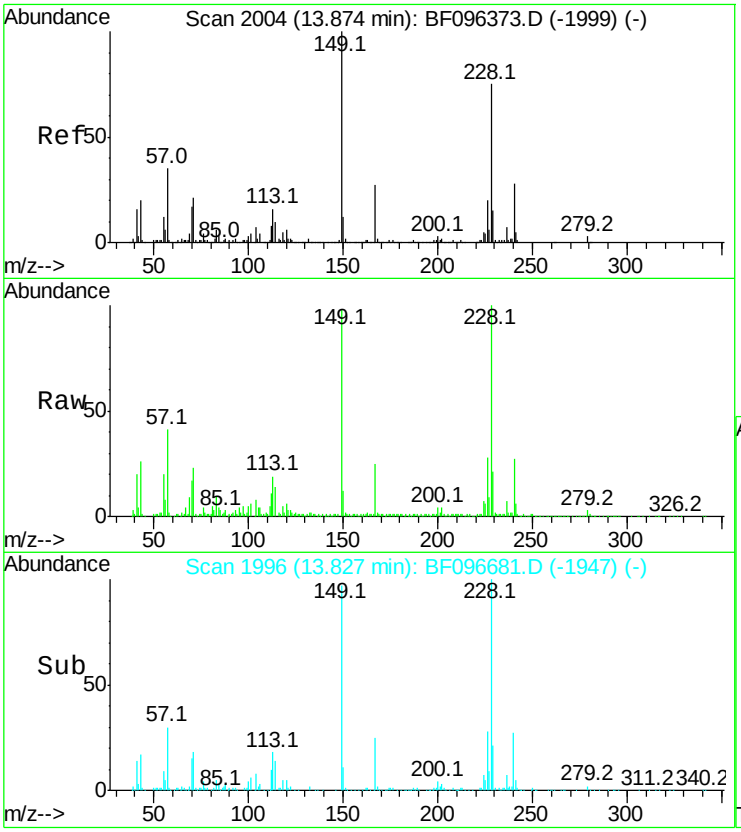


#82
Chrysene
Concen: 33.561 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:228 Resp: 342235

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.0	15.8	23.6



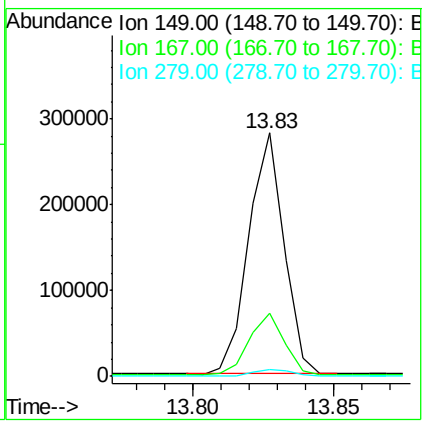


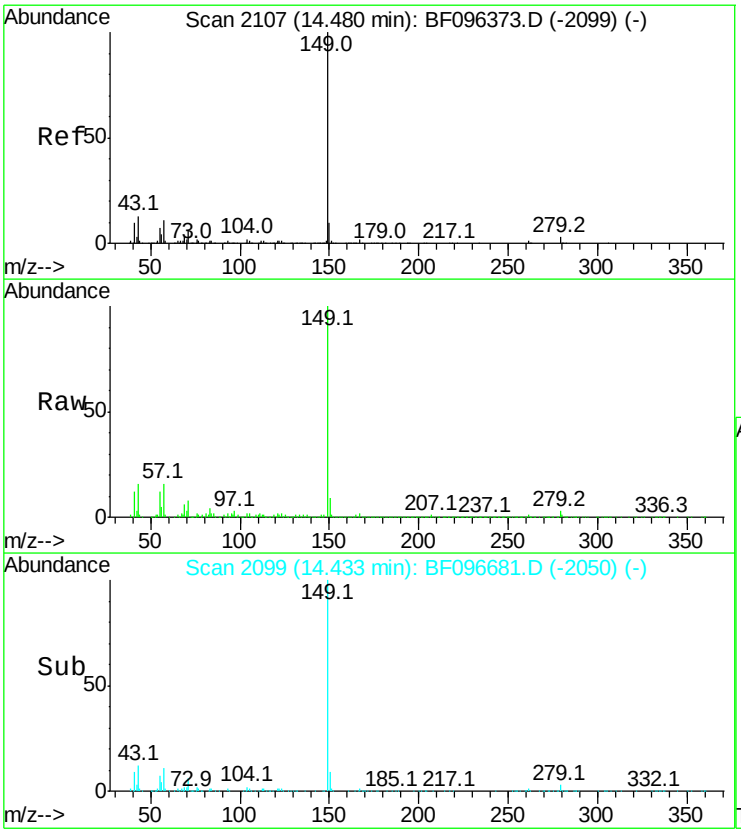
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.955 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 243719

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	2.8	1.9	2.9

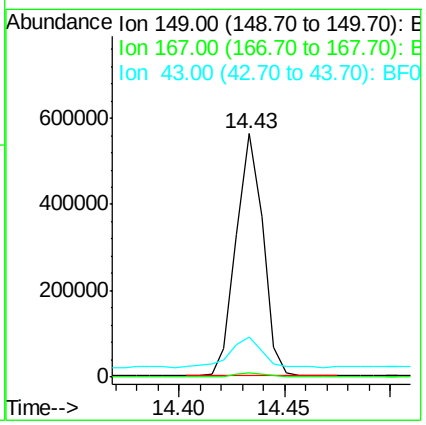


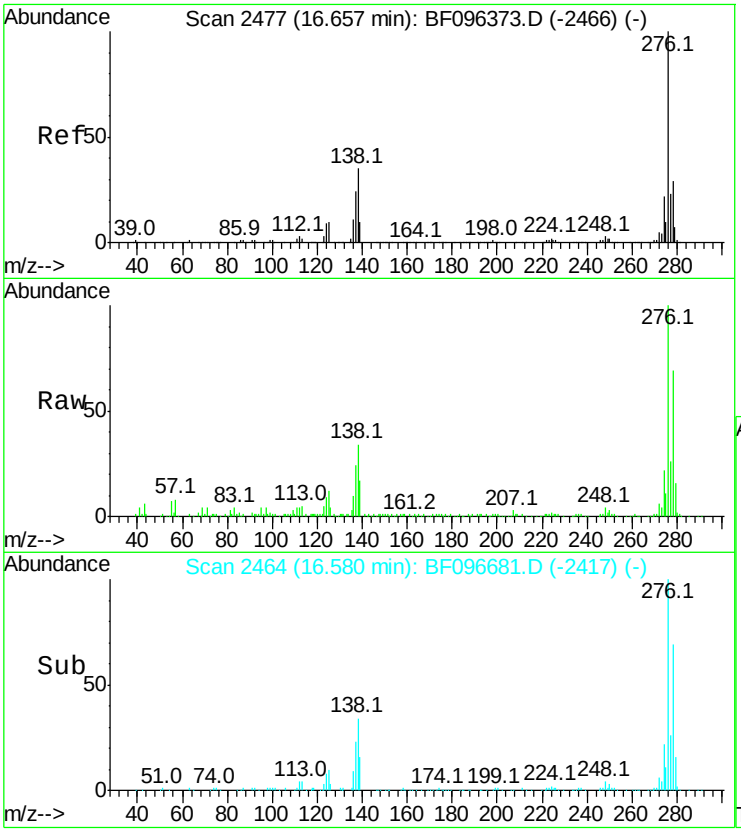


#84
Di-n-octyl phthalate
Concen: 33.064 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:149 Resp: 496603

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.2	8.5	12.7#



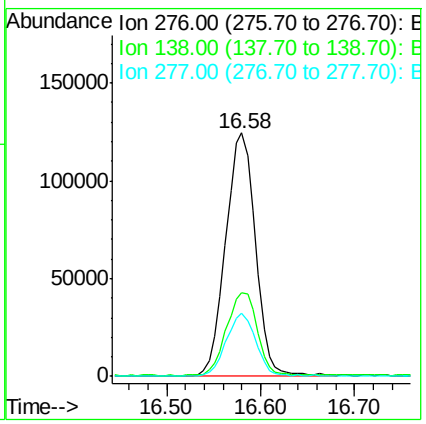


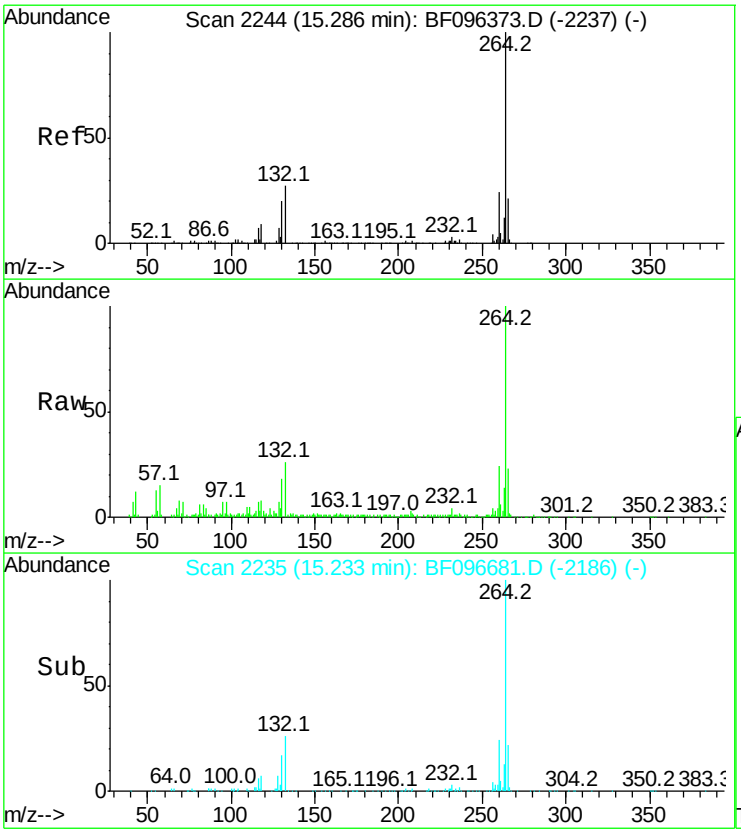
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.310 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 276178

Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.9	20.2	30.4

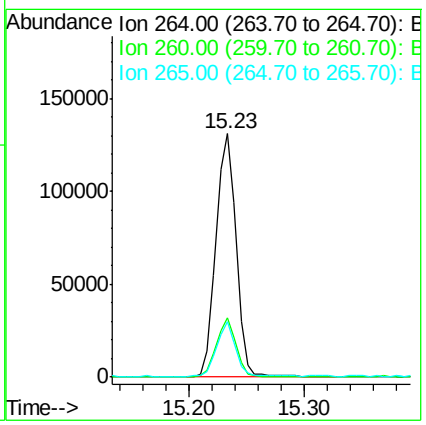


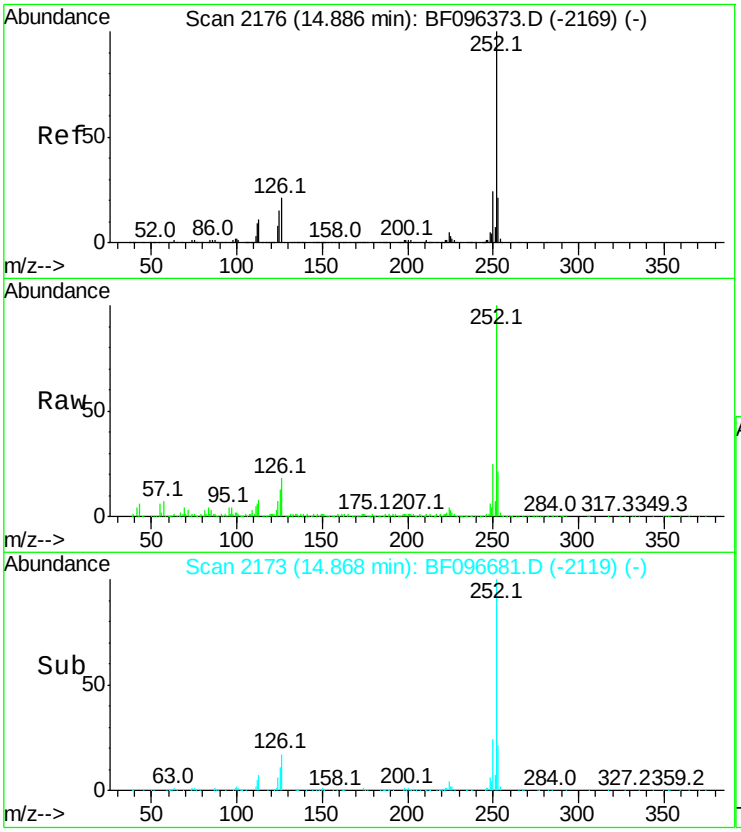


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:264 Resp: 160263

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.7	17.2	25.8



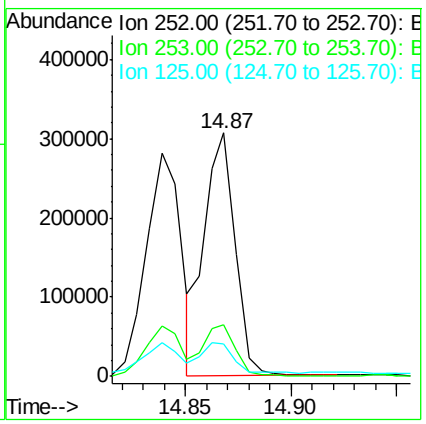


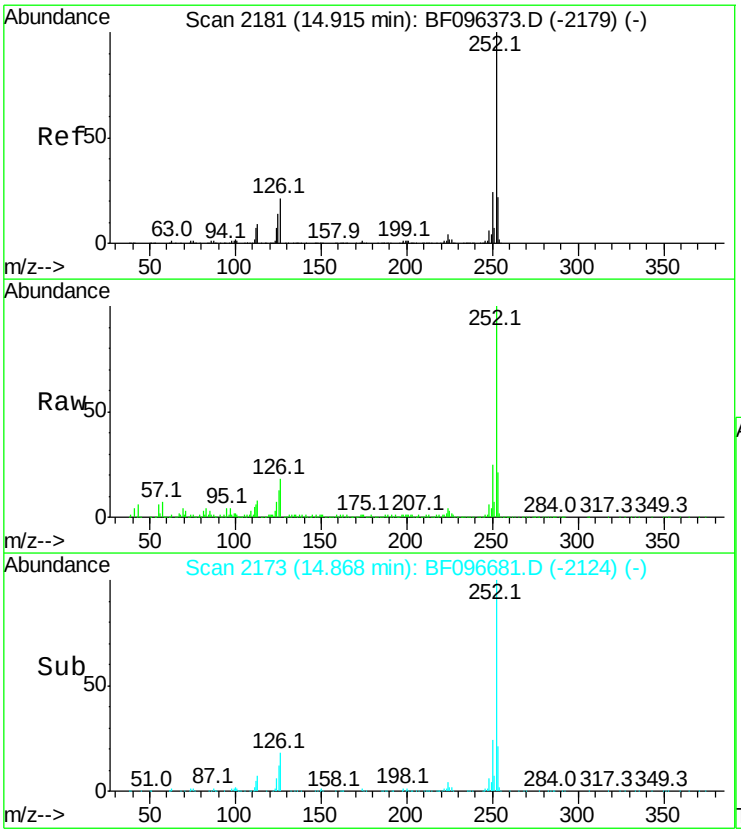
#87
Benzo(b)fluoranthene
Concen: 30.953 ng
RT: 14.87 min Scan# 2173
Delta R.T. 0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 310829

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.3	9.8	14.8

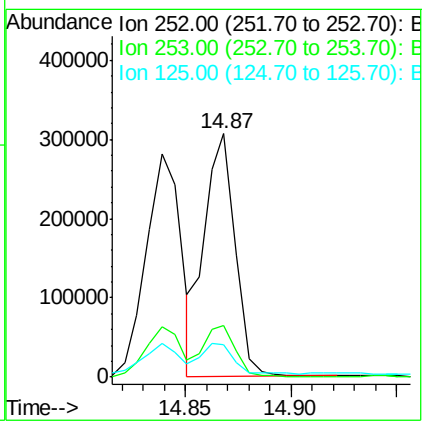


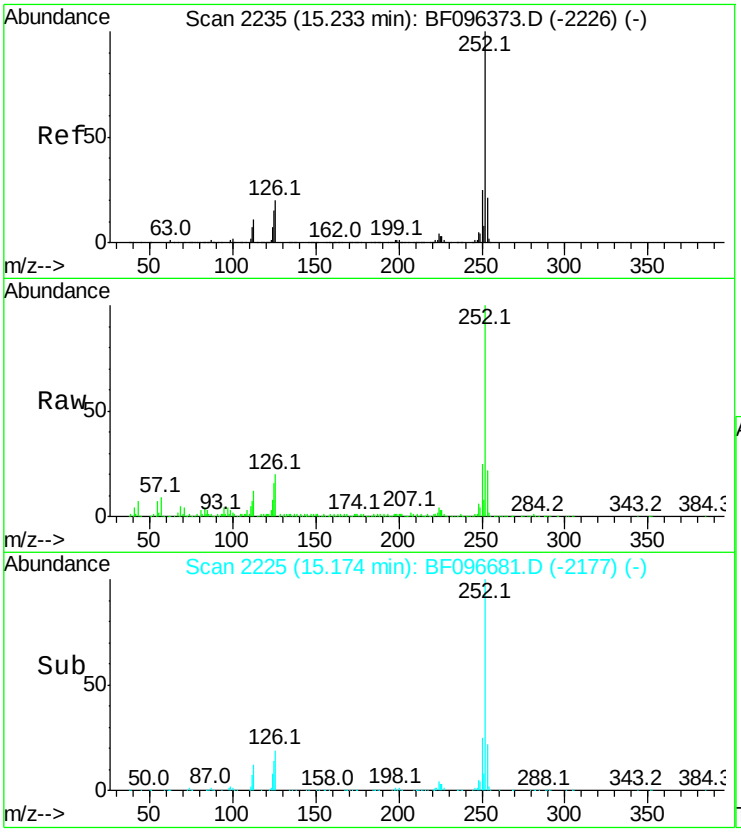


#88
Benzo(k)fluoranthene
Concen: 34.603 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:252 Resp: 310829

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	13.3	13.1	19.7



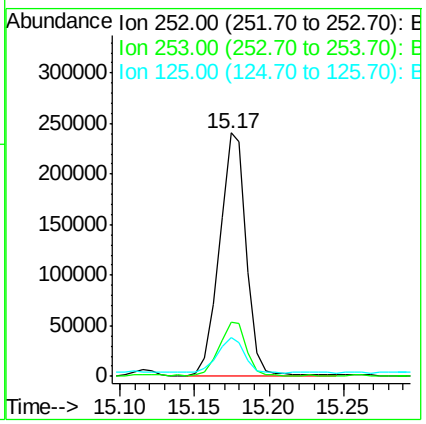


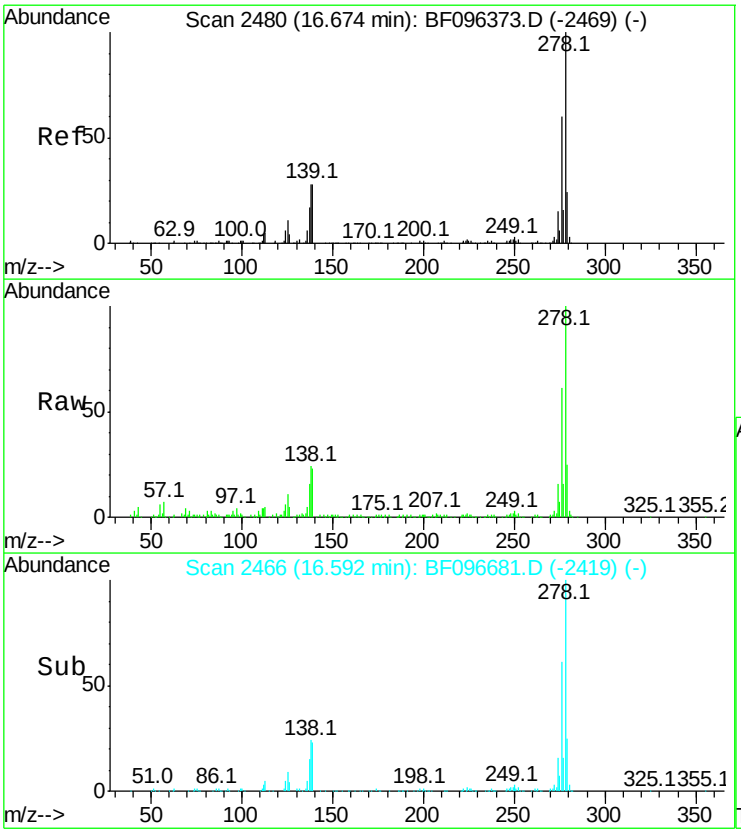
#89
Benzo(a)pyrene
Concen: 33.864 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 303609

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	16.0	11.0	16.4

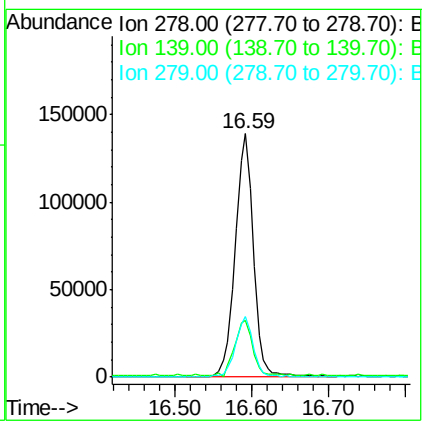


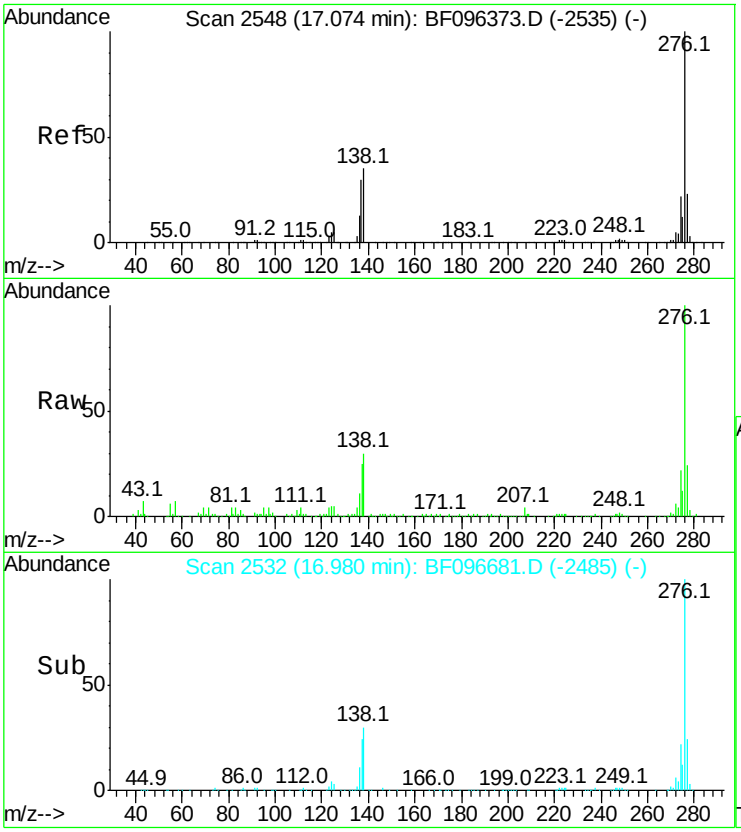


#90
Dibenzo(a,h)anthracene
Concen: 33.050 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Tgt Ion:278 Resp: 233103

Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	24.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 30.748 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF096681.D
Acq: 12 Jul 2017 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 224729

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	30.1	25.4	38.0