Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097020.D
Acq On : 25 Jul 2017 11:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 25 13:20:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 13:17:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	142840	20.00	ng		0.00
21) Naphthalene-d8	7.79	136	575938	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	253118	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	432245	20.00	ng		0.00
75) Chrysene-d12	13.63	240	265761	20.00	ng		0.00
86) Perylene-d12	14.97	264	255455	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	730550	76.90	ng		0.00
7) Phenol-d6	6.17	99	866546	76.01	ng		0.00
23) Nitrobenzene-d5	7.07	82	755027	81.20	ng		0.00
41) 2,4,6-Tribromophenol	10.32	330	153858	71.21	ng		0.00
44) 2-Fluorobiphenyl	8.87	172	1202008	75.03	ng		0.00
78) Terphenyl-d14	12.59	244	975807	63.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	145009	29.665	ng	#	75
3) Pyridine	2.66	79	531617	51.748	ng	#	66
4) n-Nitrosodimethylamine	2.62	42	273853	47.668	ng		83
6) Aniline	6.16	93	549379	39.122	ng	#	83
8) 2-Chlorophenol	6.29	128	402014	39.226	ng		95
9) Benzaldehyde	6.05	77	247452	37.554	ng		99
10) Phenol	6.18	94	523499	40.621	ng		97
11) bis(2-Chloroethyl)ether	6.25	93	409891	42.295	ng		90
12) 1,3-Dichlorobenzene	6.44	146	433518	39.794	ng		97
13) 1,4-Dichlorobenzene	6.52	146	405437	36.750	ng		94
14) 1,2-Dichlorobenzene	6.67	146	359437	35.820	ng		98
15) Benzyl Alcohol	6.66	79	251858	33.744	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.79	45	756672	37.833	ng		82
17) 2-Methylphenol	6.79	107	293771	36.861	ng	#	92
18) Hexachloroethane	7.01	117	151825	38.810	ng	#	81
19) n-Nitroso-di-n-propylamine	6.93	70	264349	38.489	ng	#	83
20) 3+4-Methylphenols	6.95	107	381735	39.472	ng	#	62
22) Acetophenone	6.92	105	536216	41.656	ng	#	97
24) Nitrobenzene	7.09	77	406034	42.223	ng		96
25) Isophorone	7.34	82	730975	42.260	ng		98
26) 2-Nitrophenol	7.41	139	221133	41.355	ng		92
27) 2,4-Dimethylphenol	7.47	122	378624	43.041	ng		95
28) bis(2-Chloroethoxy)methane	7.55	93	502168	42.963	ng		99
29) 2,4-Dichlorophenol	7.66	162	324422	40.742	ng		95
30) 1,2,4-Trichlorobenzene	7.73	180	292086	38.580	ng		98
31) Naphthalene	7.81	128	1028647	37.702	ng		99
32) Benzoic acid	7.63	122	288130	51.247	ng		95
33) 4-Chloroaniline	7.86	127	450234	41.651	ng		99
34) Hexachlorobutadiene	7.93	225	156291	38.670	ng		98
35) Caprolactam	8.25	113	104672	41.025	ng	#	52
36) 4-Chloro-3-methylphenol	8.37	107	350662	40.956	ng		88
37) 2-Methylnaphthalene	8.50	142	683161	39.275	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	276052	40.345	ng		98
40) Hexachlorocyclopentadiene	8.66	237	88337	38.845	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097020.D
Acq On : 25 Jul 2017 11:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 25 13:20:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 13:17:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	201667	39.957	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	203318	39.943	ng		98
45) 1,1'-Biphenyl	8.96	154	875857	40.346	ng		97
46) 2-Chloronaphthalene	8.99	162	643225	40.239	ng		94
47) 2-Nitroaniline	9.09	65	251144	45.707	ng		98
48) Acenaphthylene	9.39	152	918500	36.063	ng		99
49) Dimethylphthalate	9.27	163	725038	38.042	ng		99
50) 2,6-Dinitrotoluene	9.33	165	158467	38.387	ng	#	84
51) Acenaphthene	9.57	154	548254	36.439	ng		99
52) 3-Nitroaniline	9.50	138	191744	39.208	ng		96
53) 2,4-Dinitrophenol	9.61	184	77415	44.579	ng	#	76
54) Dibenzofuran	9.74	168	734398	34.832	ng		99
55) 4-Nitrophenol	9.68	139	126070	35.286	ng	#	64
56) 2,4-Dinitrotoluene	9.73	165	179374	33.814	ng	#	51
57) Fluorene	10.08	166	560780	35.993	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.86	232	132276	37.470	ng		99
59) Diethylphthalate	9.97	149	667323	35.967	ng		100
60) 4-Chlorophenyl-phenylether	10.07	204	232181	35.443	ng		95
61) 4-Nitroaniline	10.11	138	192017	41.812	ng		90
62) Azobenzene	10.23	77	684335	41.809	ng		93
64) 4,6-Dinitro-2-methylphenol	10.15	198	109216	40.244	ng		90
65) n-Nitrosodiphenylamine	10.20	169	541118	35.021	ng		98
66) 4-Bromophenyl-phenylether	10.56	248	158521	35.921	ng		96
67) Hexachlorobenzene	10.63	284	176460	35.902	ng	#	92
68) Atrazine	10.73	200	154007	34.985	ng		91
69) Pentachlorophenol	10.82	266	80642	33.962	ng		96
70) Phenanthrene	11.03	178	861107	36.639	ng		99
71) Anthracene	11.08	178	877666	36.934	ng		98
72) Carbazole	11.24	167	840089	36.507	ng		99
73) Di-n-butylphthalate	11.58	149	1062579	37.077	ng		99
74) Fluoranthene	12.21	202	801077	35.610	ng		99
76) Benzidine	12.33	184	426741	49.014	ng		96
77) Pyrene	12.43	202	820334	34.012	ng		99
79) Butylbenzylphthalate	13.07	149	435678	38.018	ng	#	84
80) Benzo(a)anthracene	13.62	228	658959	39.795	ng		98
81) 3,3'-Dichlorobenzidine	13.59	252	248962	41.810	ng	#	97
82) Chrysene	13.66	228	643790	39.492	ng		100
83) Bis(2-ethylhexyl)phthalate	13.63	149	557099	39.918	ng		99
84) Di-n-octyl phthalate	14.24	149	1045483	45.319	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.20	276	521149	35.224	ng		96
87) Benzo(b)fluoranthene	14.62	252	584282	37.924	ng		98
88) Benzo(k)fluoranthene	14.62	252	584282	40.048	ng		97
89) Benzo(a)pyrene	14.92	252	526129	37.233	ng		97
90) Dibenzo(a,h)anthracene	16.22	278	419595	32.270	ng		97
91) Benzo(g,h,i)perylene	16.57	276	443415	31.846	ng		98

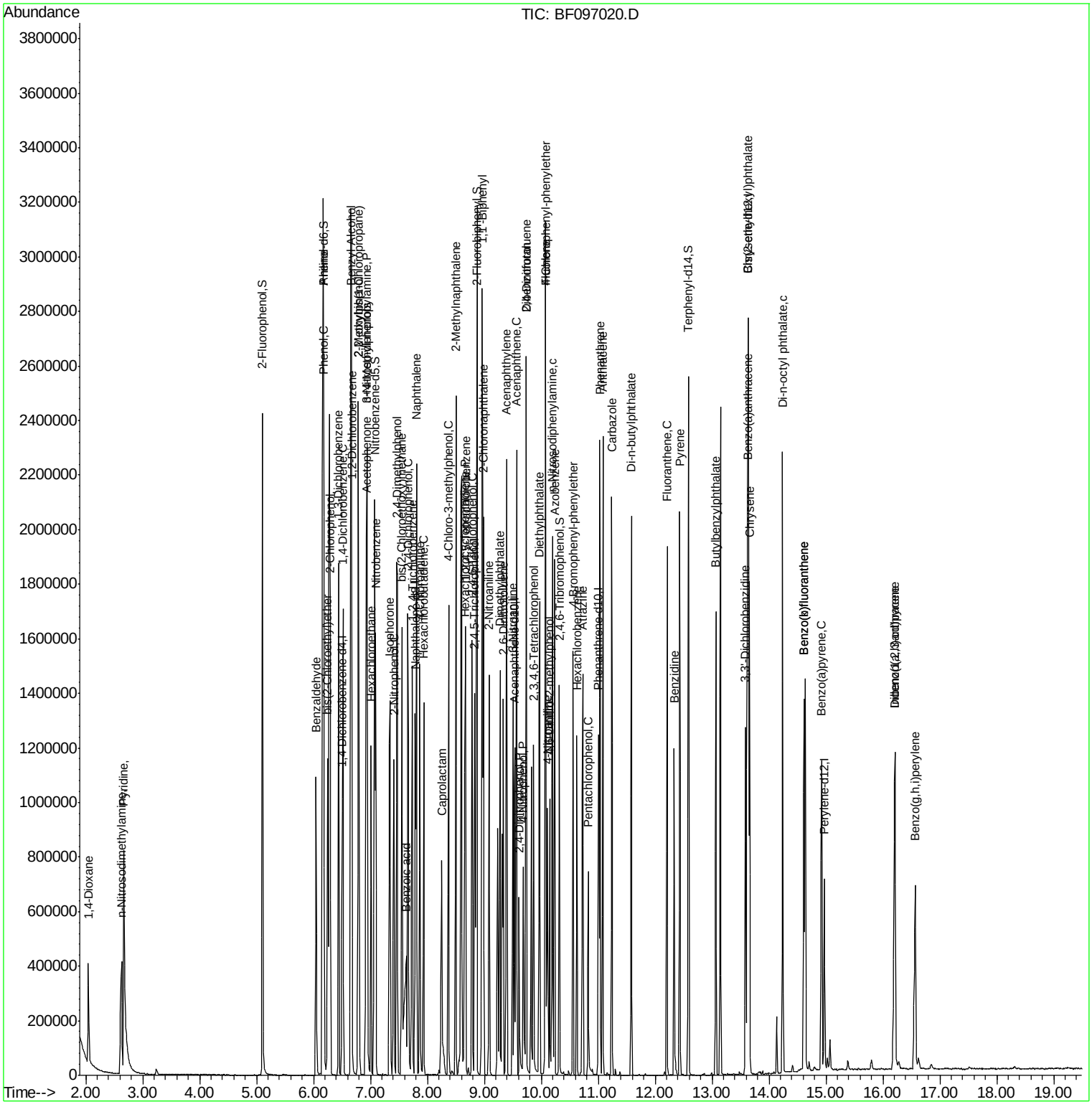
(#) = qualifier out of range (m) = manual integration (+) = signals summed

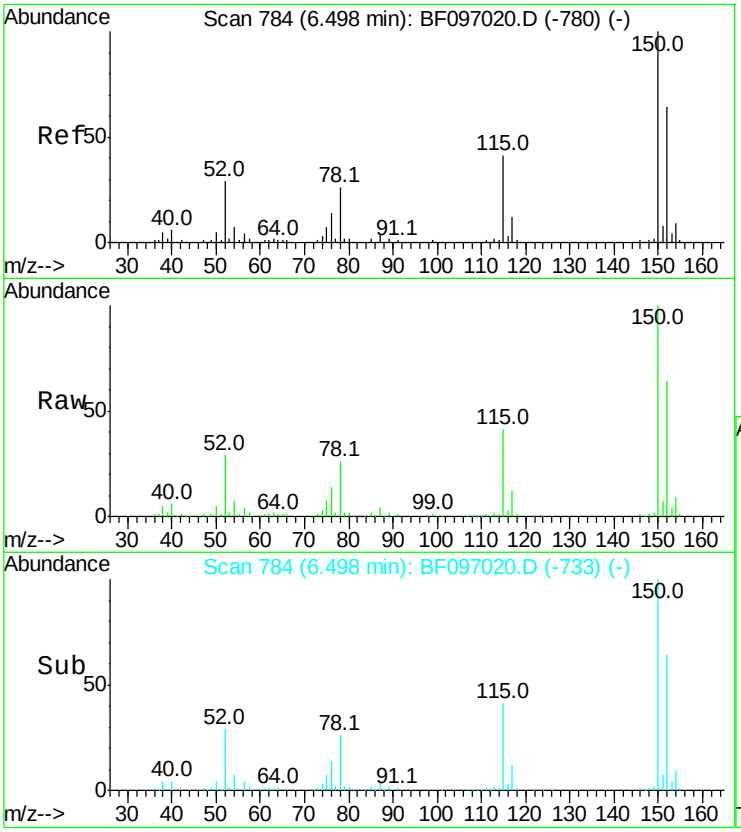
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097020.D
Acq On : 25 Jul 2017 11:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 25 13:20:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 13:17:51 2017
Response via : Initial Calibration



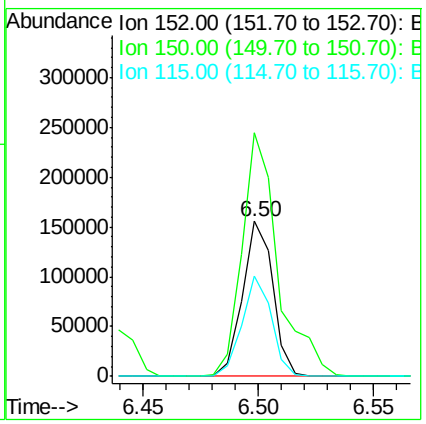


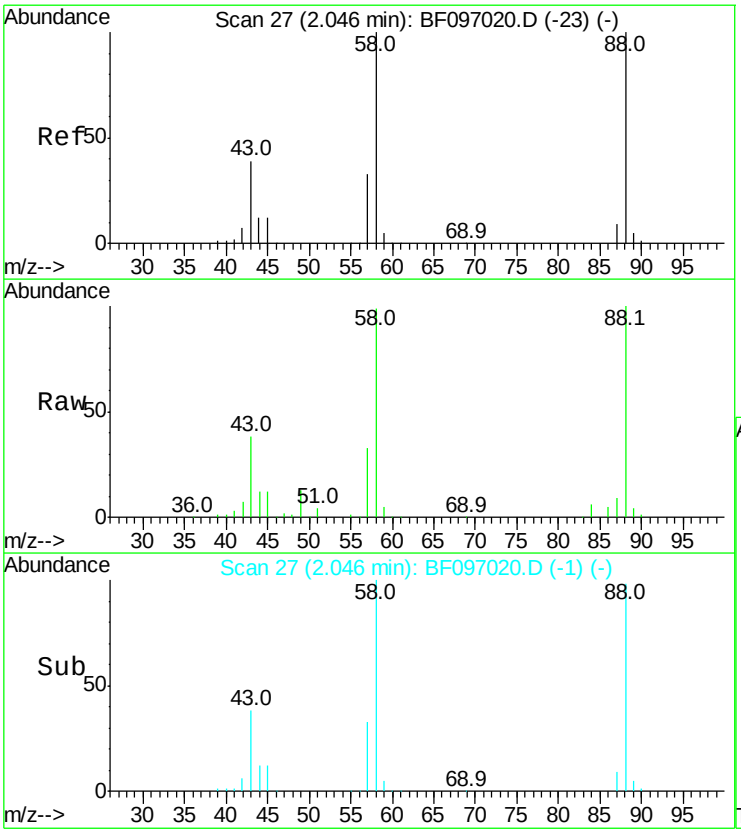
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 142840

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	64.4	52.2	78.2

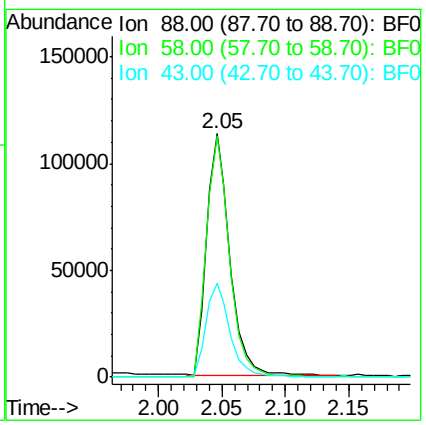


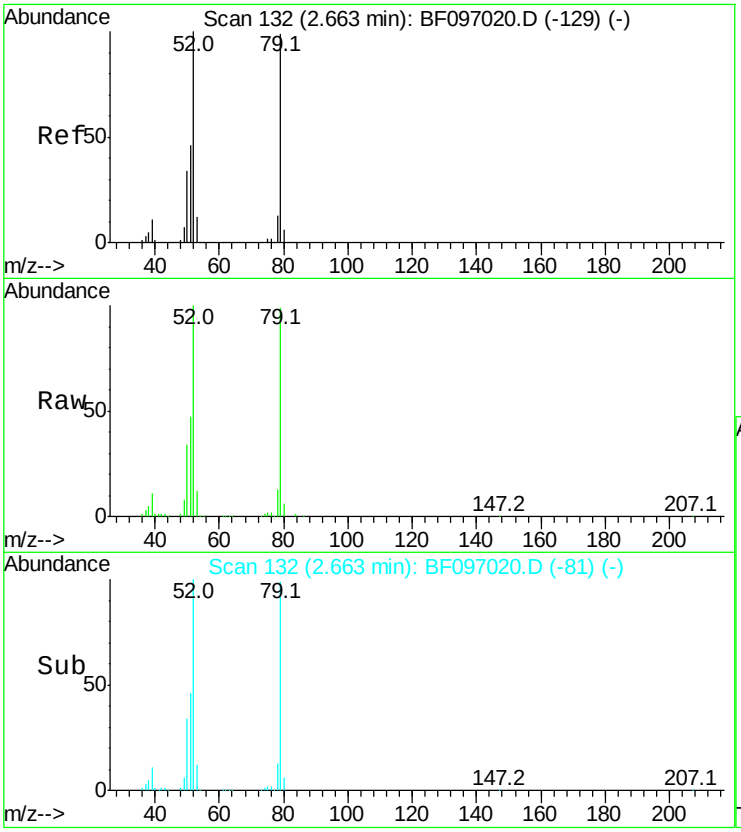


#2
1,4-Dioxane
Concen: 29.665 ng
RT: 2.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 88 Resp: 145009

Ion	Ratio	Lower	Upper
88	100		
58	99.9	61.4	92.0#
43	40.4	23.4	35.0#



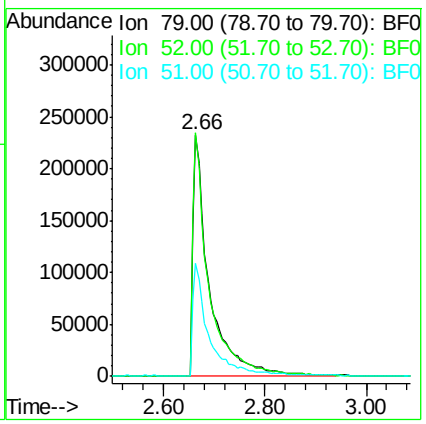


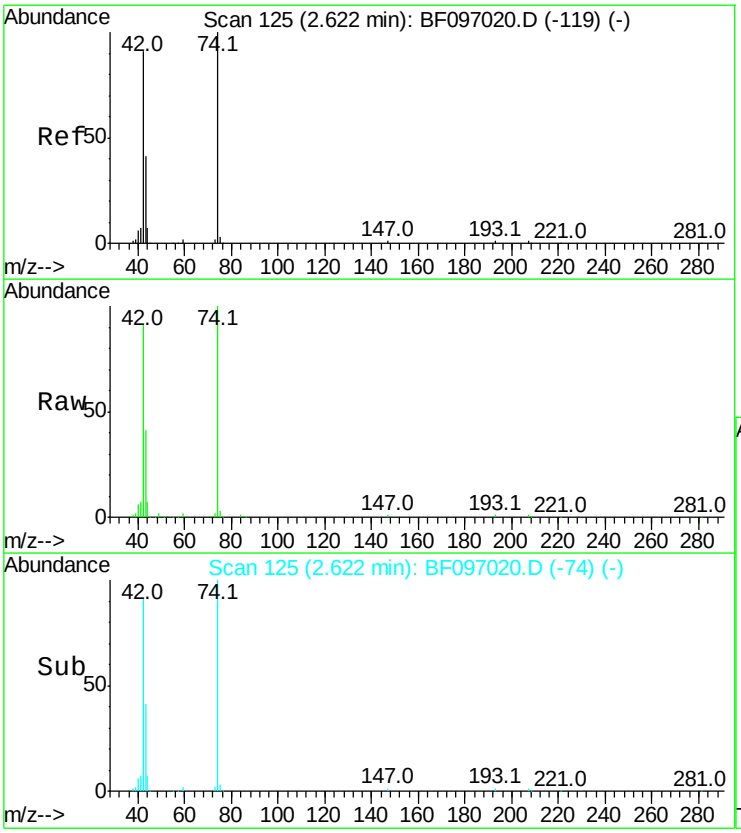
#3
Pyridine
Concen: 51.748 ng
RT: 2.66 min Scan# 132
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 531617

Ion	Ratio	Lower	Upper
79	100		
52	100.8	54.8	82.2#
51	47.0	27.0	40.4#

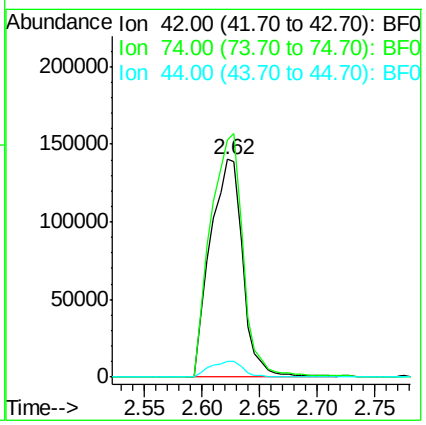


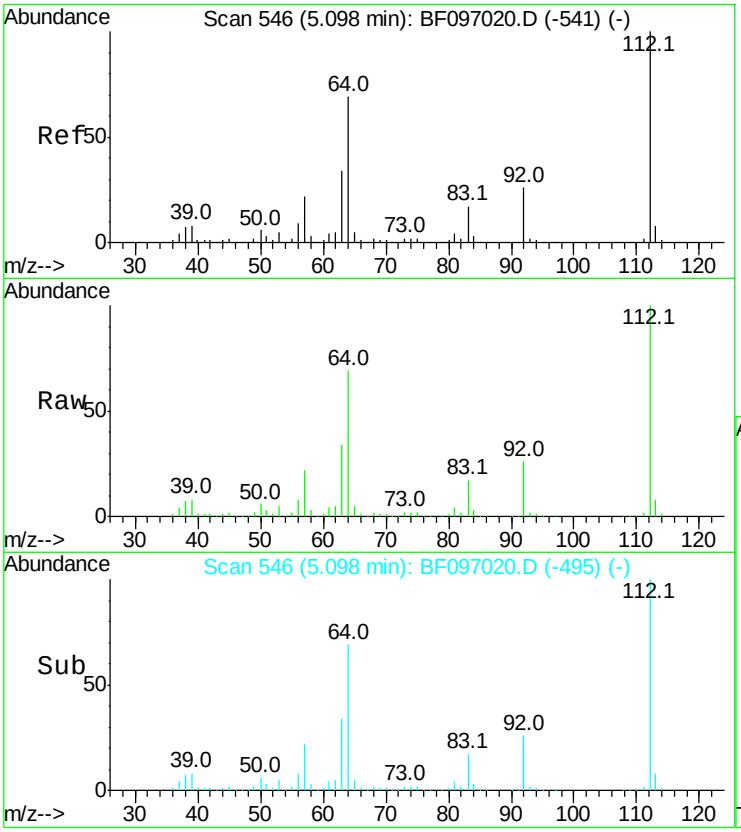


#4
n-Nitrosodimethylamine
Concen: 47.668 ng
RT: 2.62 min Scan# 125
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 42 Resp: 273853

Ion	Ratio	Lower	Upper
42	100		
74	109.4	103.9	155.9
44	7.4	5.7	8.5



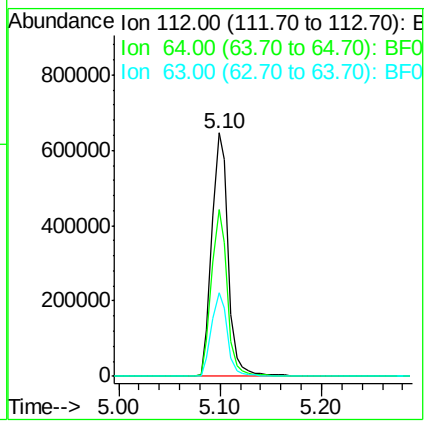


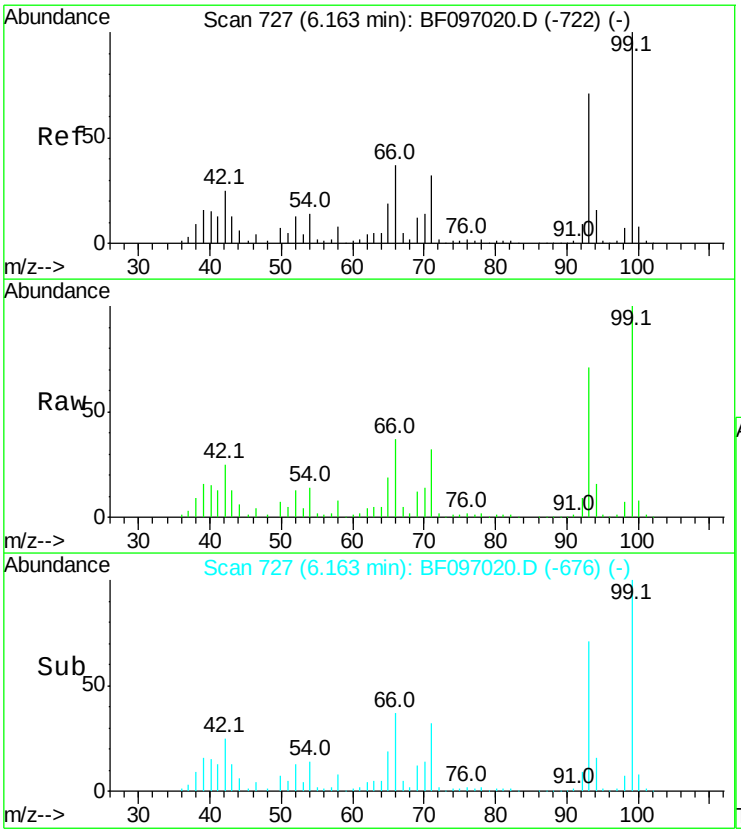
#5
2-Fluorophenol
Concen: 76.900 ng
RT: 5.10 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 730550

Ion	Ratio	Lower	Upper
112	100		
64	68.7	46.0	69.0
63	34.4	23.4	35.0

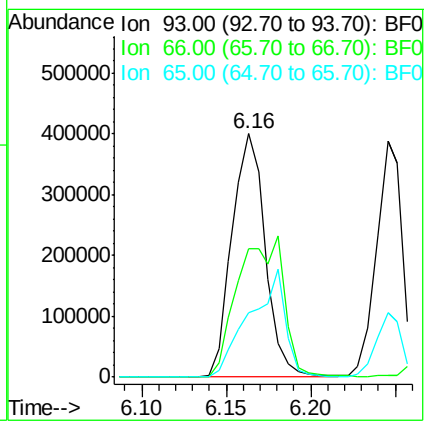


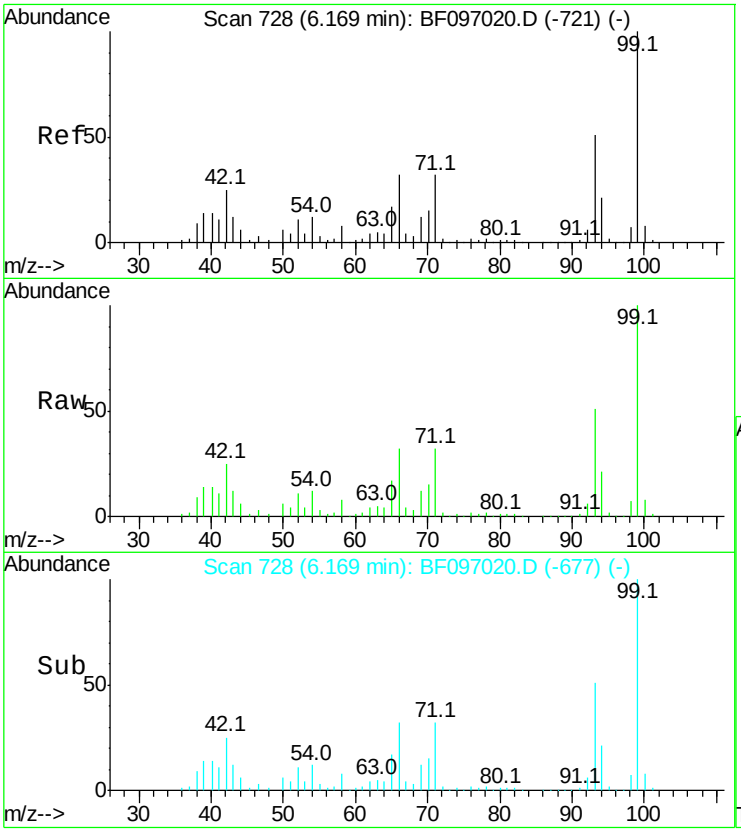


#6
Aniline
Concen: 39.122 ng
RT: 6.16 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 93 Resp: 549379

Ion	Ratio	Lower	Upper
93	100		
66	52.5	32.9	49.3#
65	26.5	16.0	24.0#



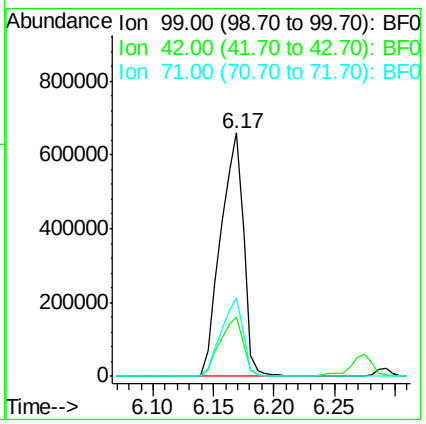


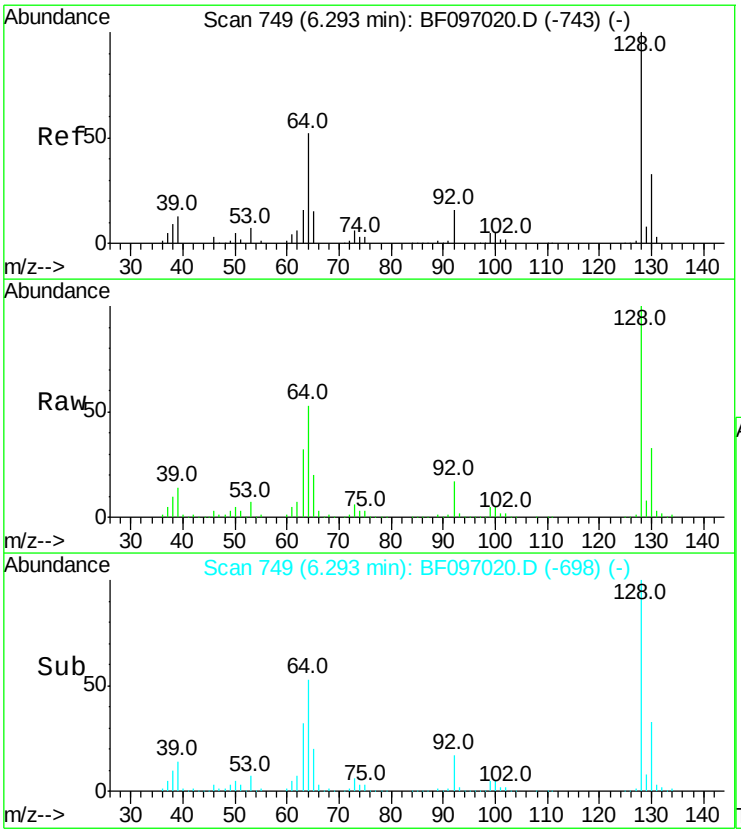
#7
Phenol-d6
Concen: 76.011 ng
RT: 6.17 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 866546

Ion	Ratio	Lower	Upper
99	100		
42	24.5	13.5	20.3#
71	32.0	24.5	36.7

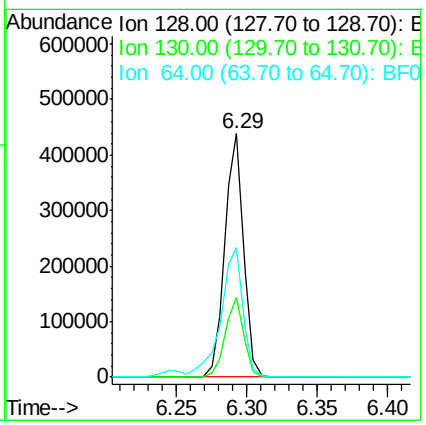


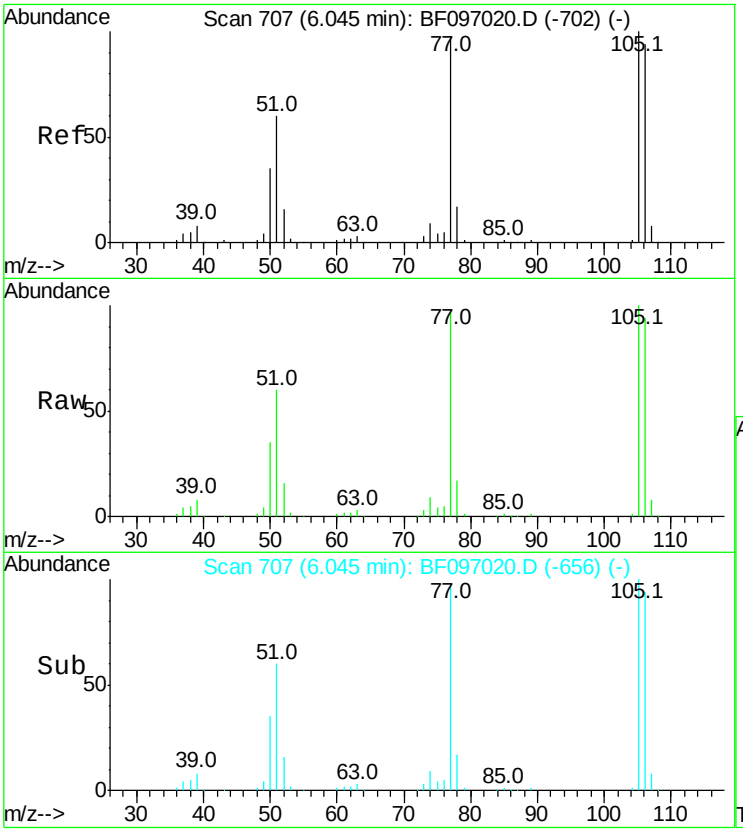


#8
2-Chlorophenol
Concen: 39.226 ng
RT: 6.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:128 Resp: 402014

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	53.4	28.4	68.4



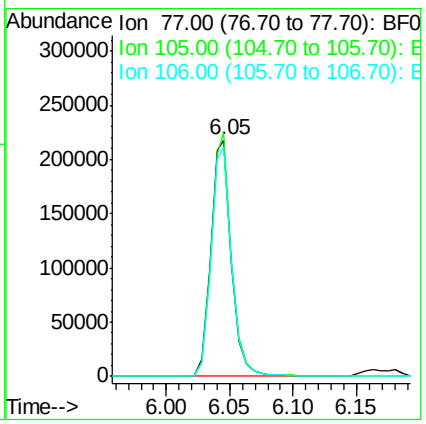


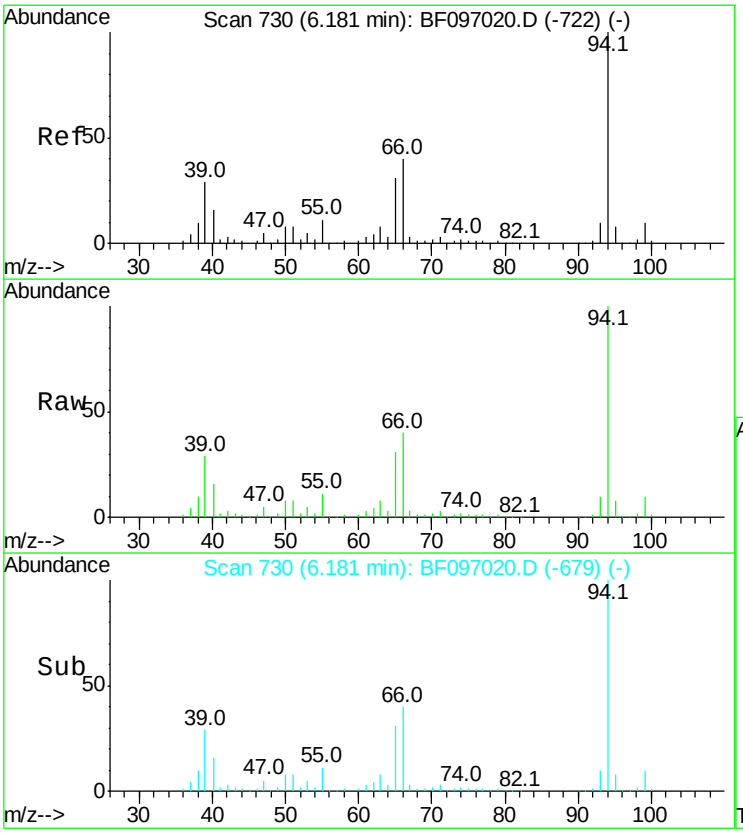
#9
Benzaldehyde
Concen: 37.554 ng
RT: 6.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 247452

Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.8	123.8
106	97.2	79.1	119.1

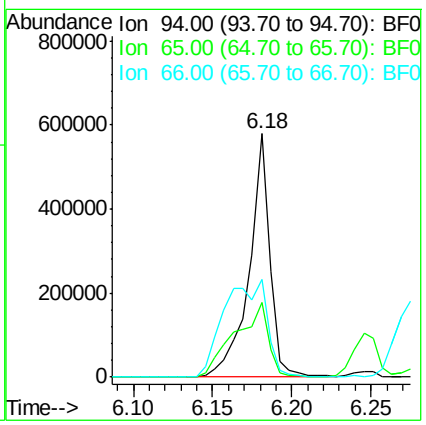


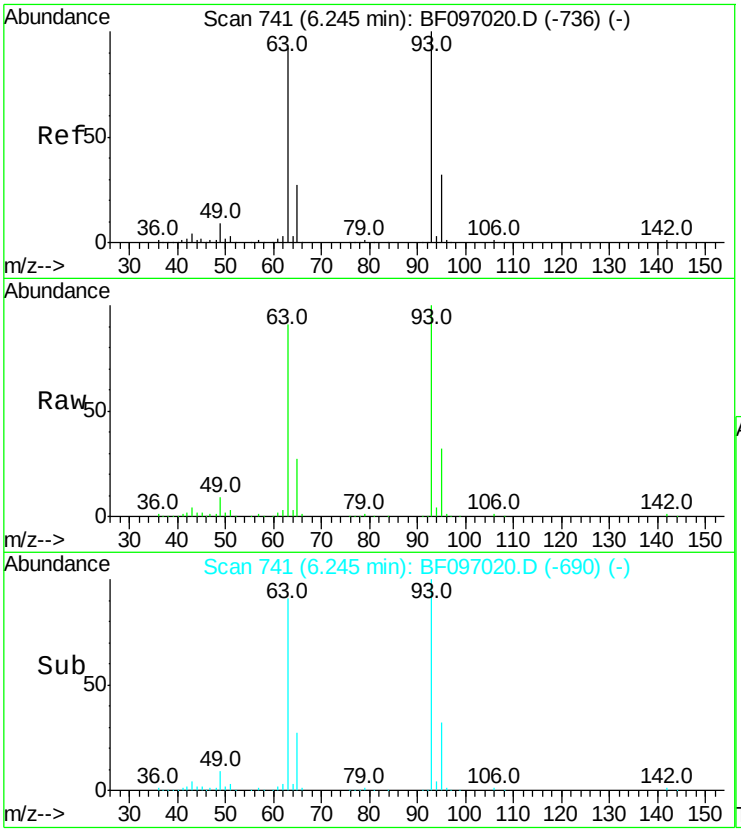


#10
Phenol
Concen: 40.621 ng
RT: 6.18 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 94 Resp: 523499

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.9	49.9
66	40.1	23.1	63.1



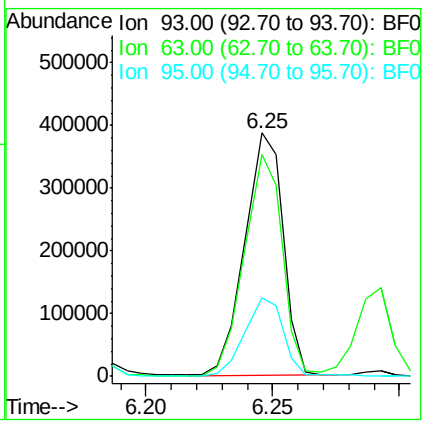


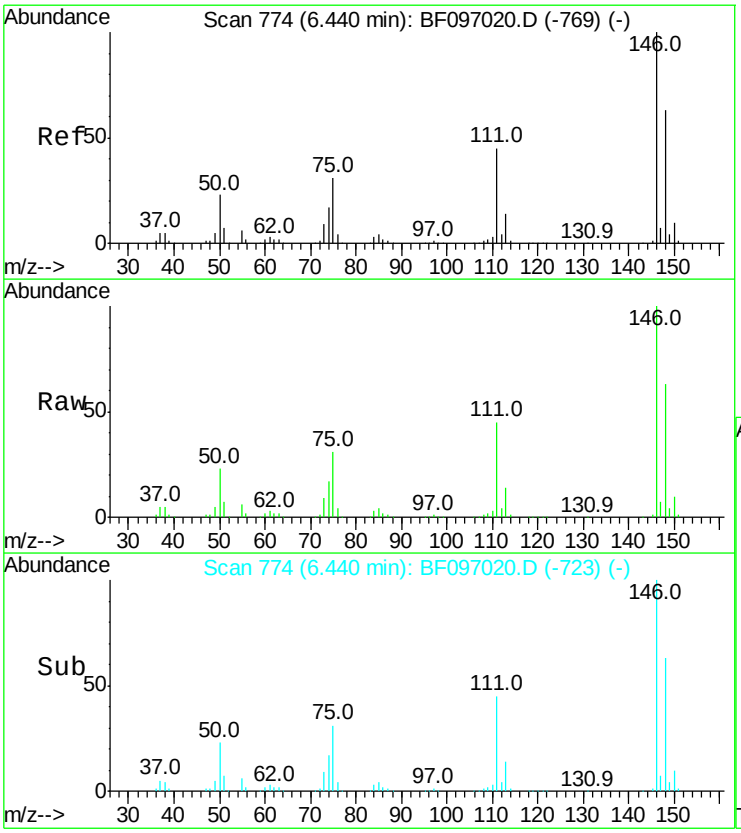
#11
bis(2-Chloroethyl)ether
Concen: 42.295 ng
RT: 6.25 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 409891

Ion	Ratio	Lower	Upper
93	100		
63	91.2	59.2	99.2
95	32.3	12.8	52.8

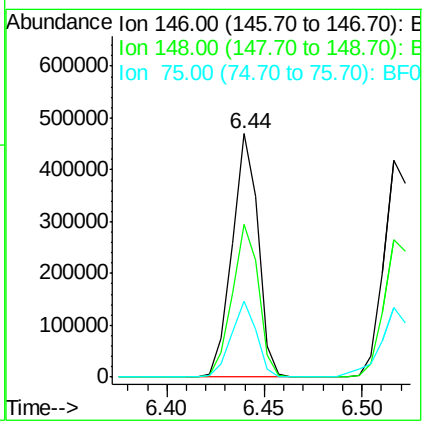


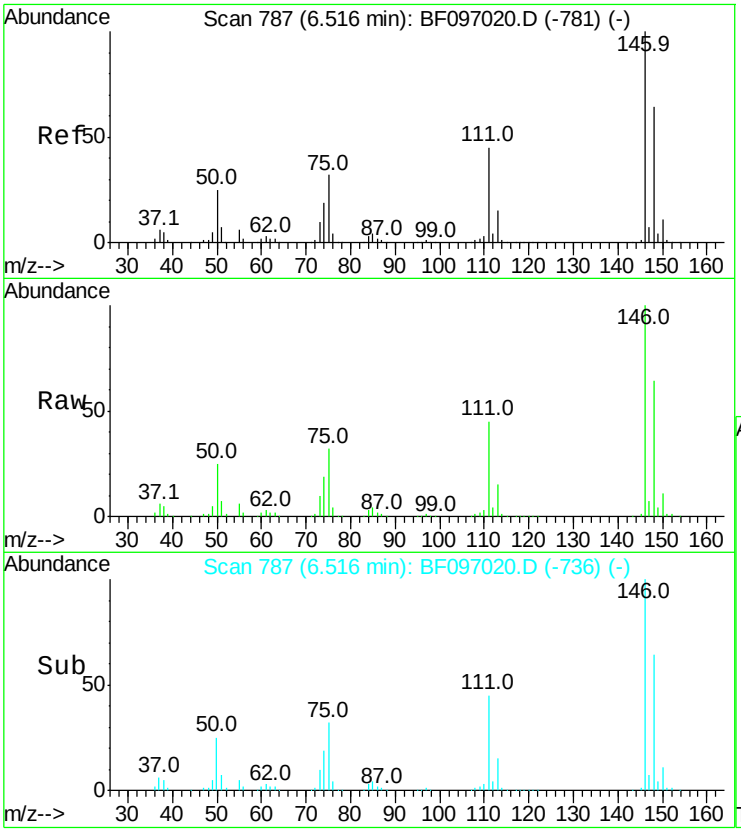


#12
1,3-Dichlorobenzene
Concen: 39.794 ng
RT: 6.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:146 Resp: 433518

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	31.2	23.1	34.7



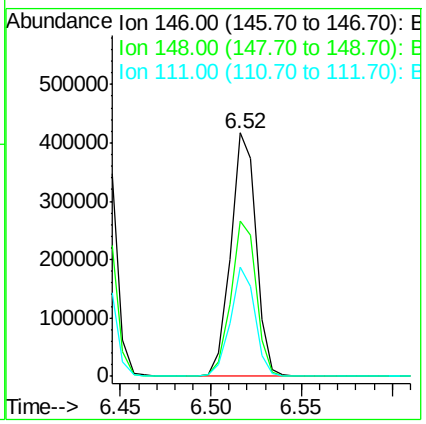


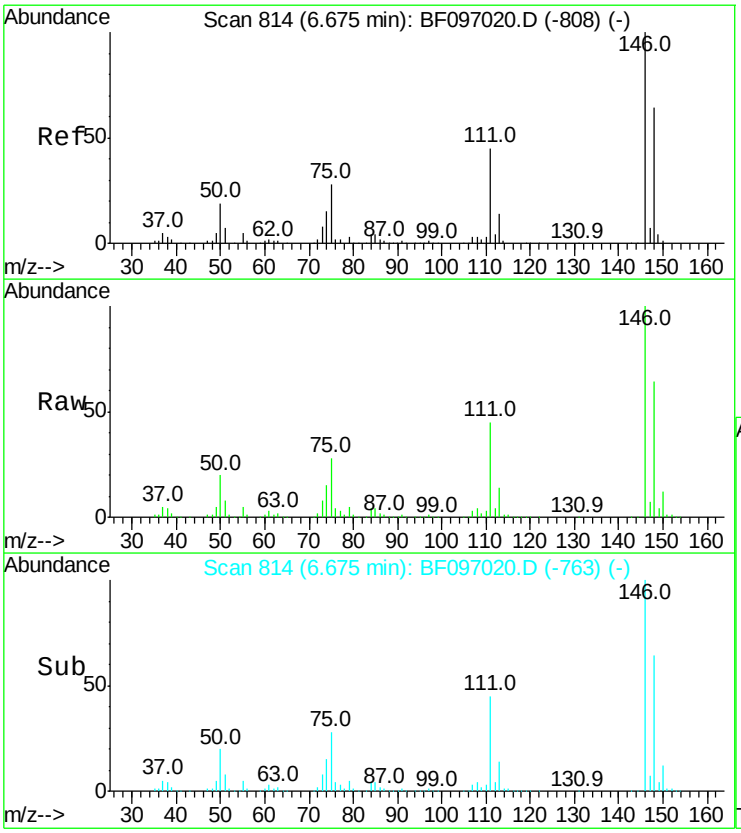
#13
1,4-Dichlorobenzene
Concen: 36.750 ng
RT: 6.52 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 405437

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	44.9	30.3	45.5

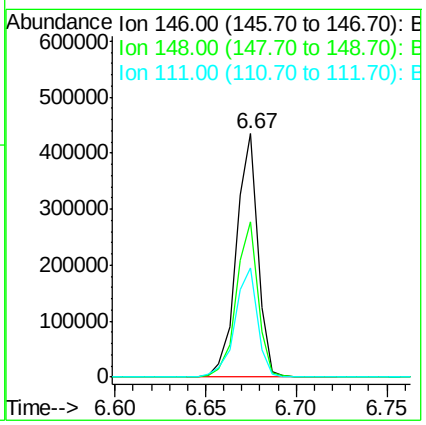


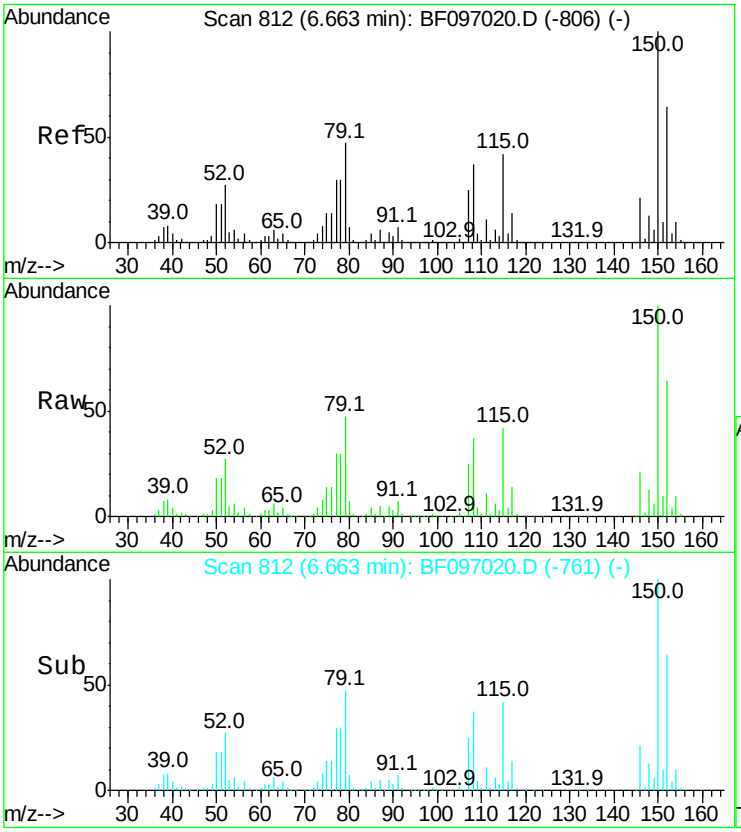


#14
1,2-Dichlorobenzene
Concen: 35.820 ng
RT: 6.67 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:146 Resp: 359437

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	45.1	38.2	57.4



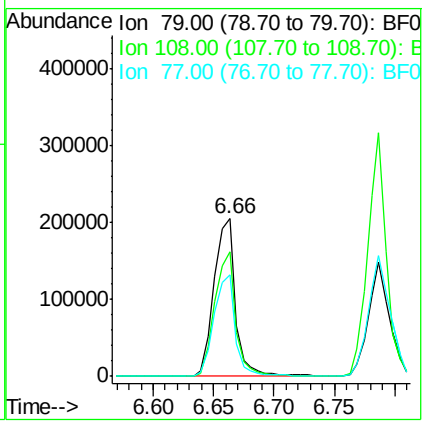


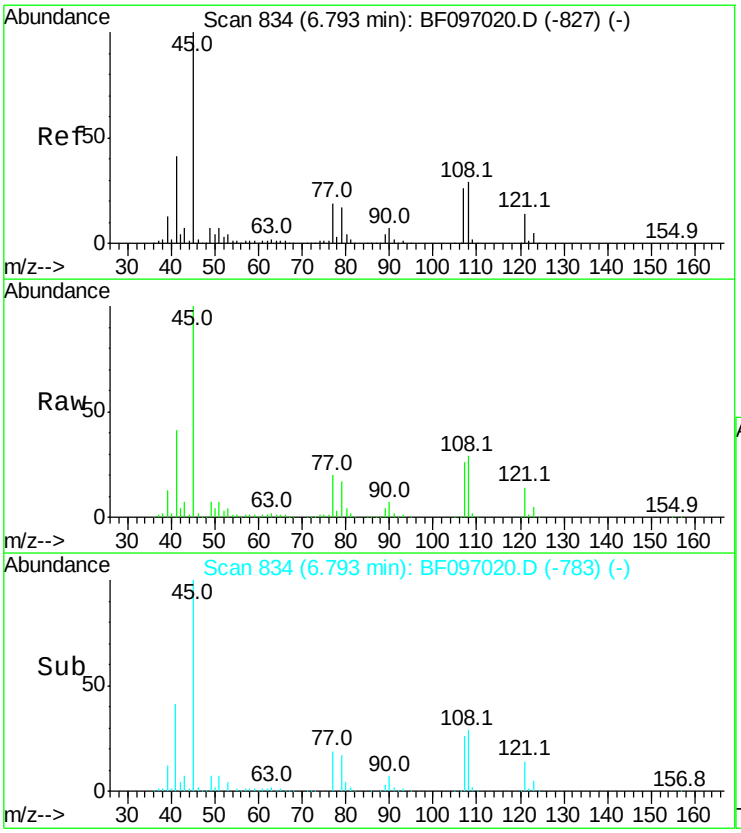
#15
Benzyl Alcohol
Concen: 33.744 ng
RT: 6.66 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 251858

Ion	Ratio	Lower	Upper
79	100		
108	79.0	63.4	95.0
77	64.0	49.2	73.8

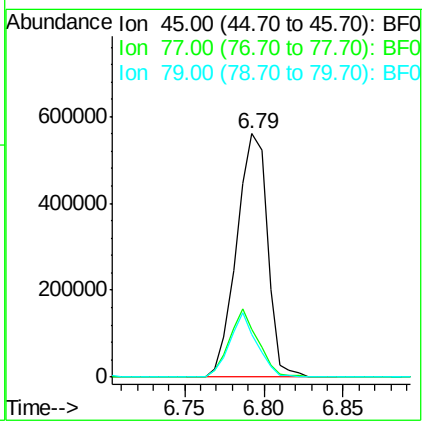


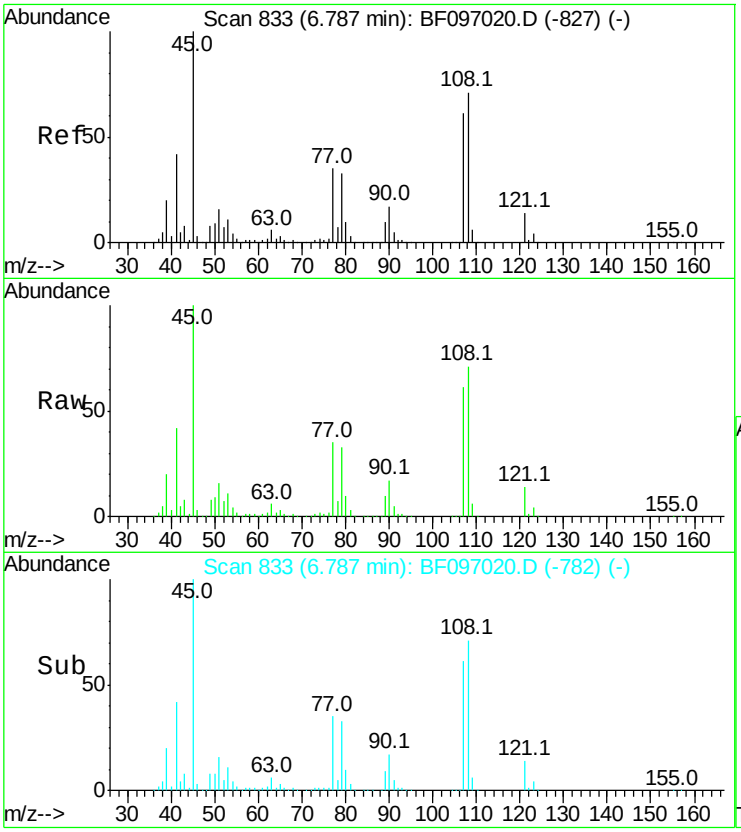


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.833 ng
RT: 6.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 45 Resp: 756672

Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	33.2
79	17.4	0.0	30.0



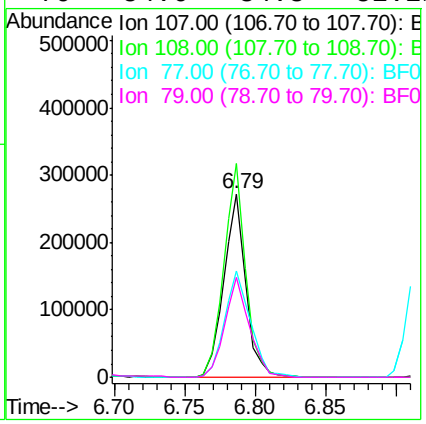


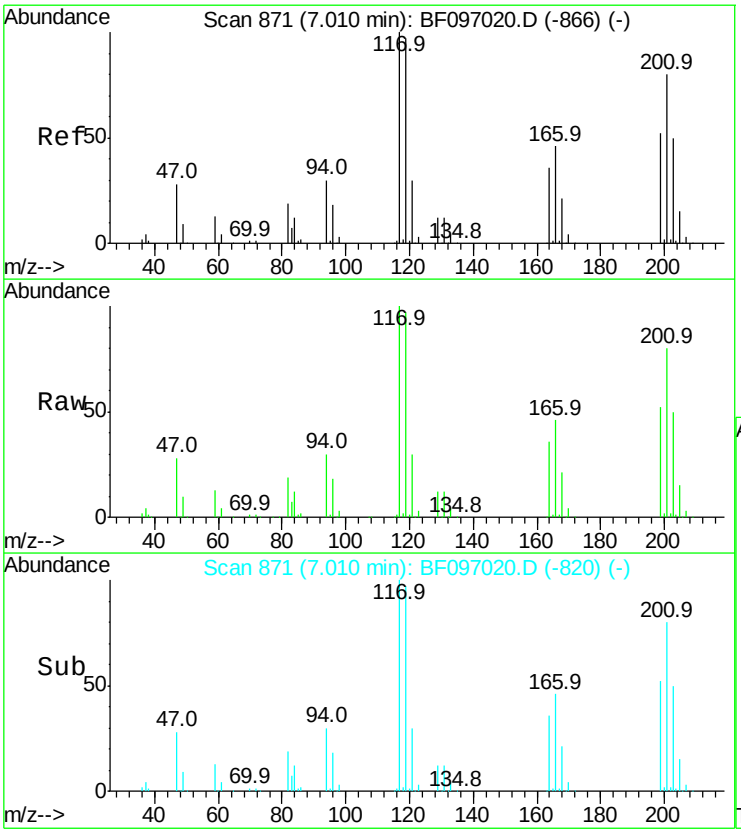
#17
2-Methylphenol
Concen: 36.861 ng
RT: 6.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 293771

Ion	Ratio	Lower	Upper
107	100		
108	116.6	93.4	140.0
77	58.1	35.8	53.6#
79	54.6	34.8	52.2#

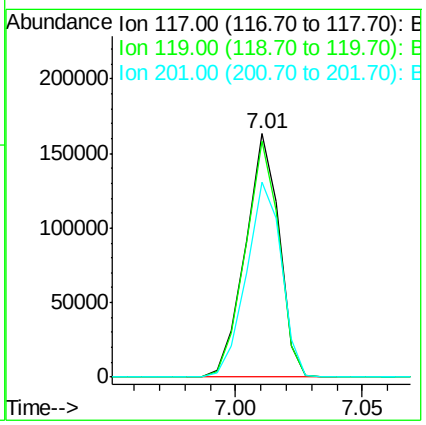


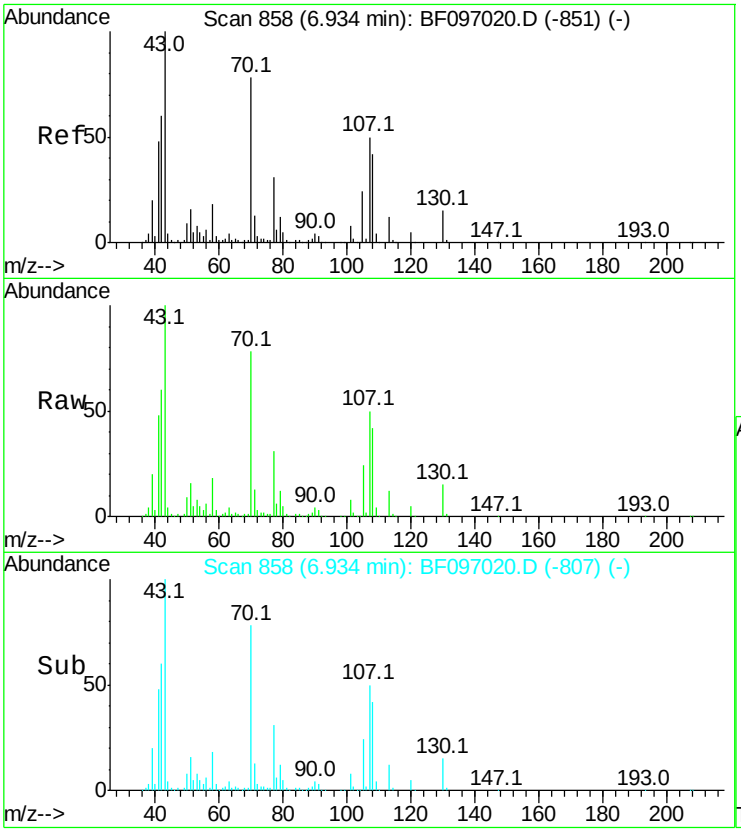


#18
Hexachloroethane
Concen: 38.810 ng
RT: 7.01 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:117 Resp: 151825

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	80.3	94.6	141.8#



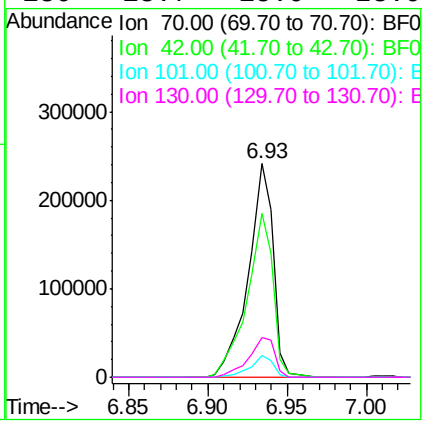


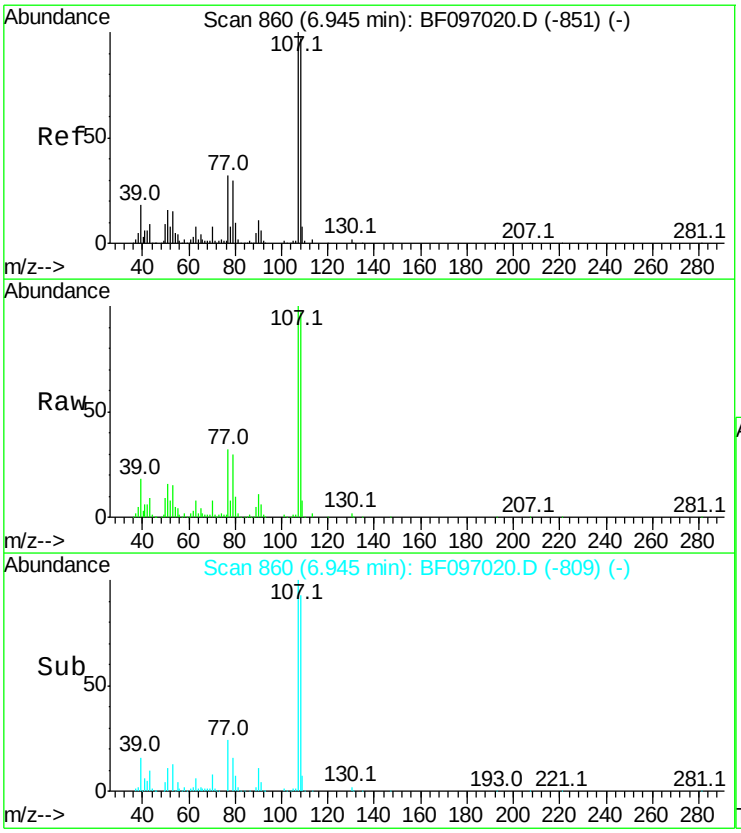
#19
n-Nitroso-di-n-propylamine
Concen: 38.489 ng
RT: 6.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 264349

Ion	Ratio	Lower	Upper
70	100		
42	76.7	47.2	70.8#
101	10.1	7.2	10.8
130	18.7	15.9	23.9

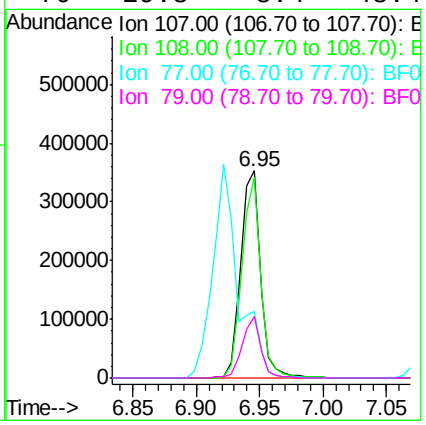


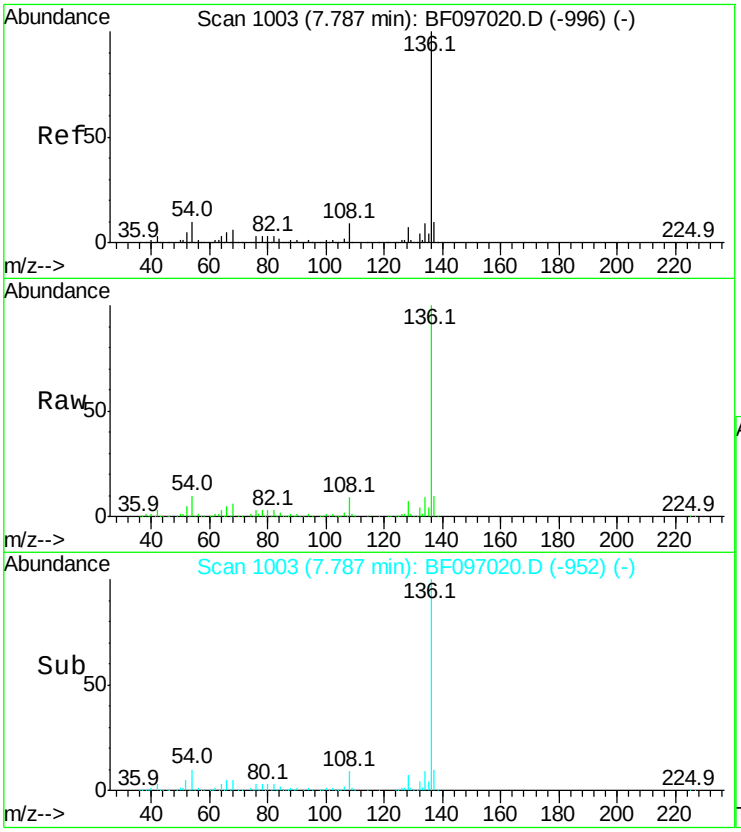


#20
3+4-Methylphenols
Concen: 39.472 ng
RT: 6.95 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:107 Resp: 381735

Ion	Ratio	Lower	Upper
107	100		
108	97.2	71.0	111.0
77	32.2	90.5	130.5#
79	29.8	8.4	48.4



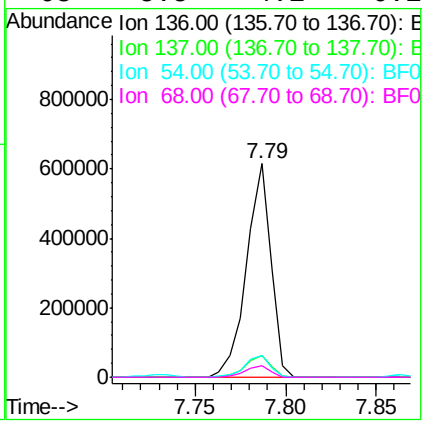


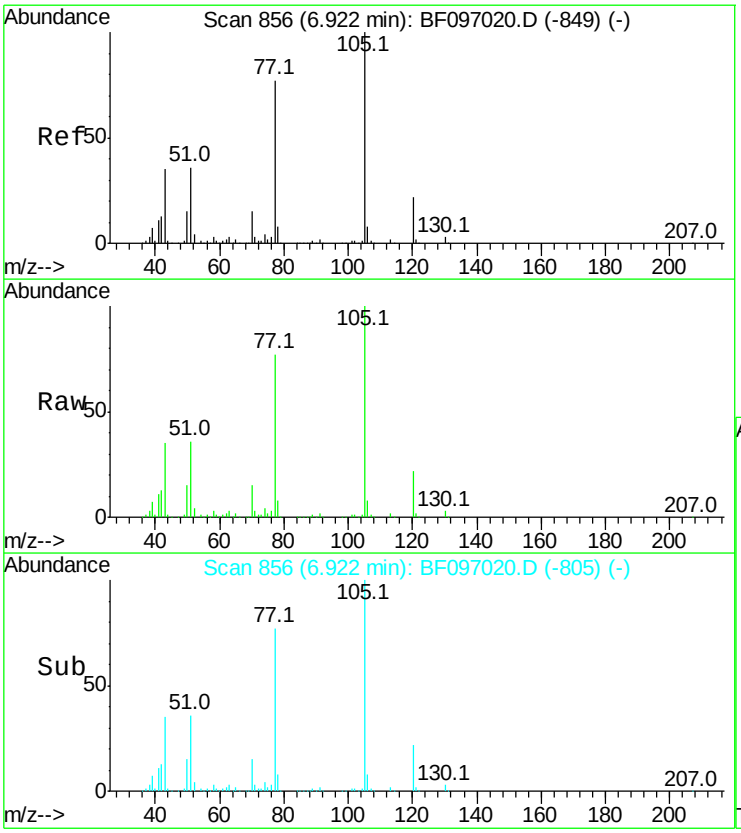
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.79 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 575938

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	10.0	4.9	7.3#
68	5.5	4.1	6.1

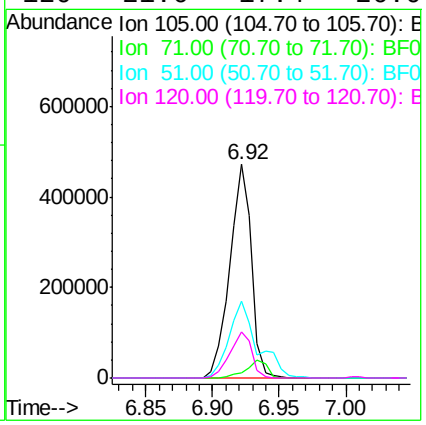


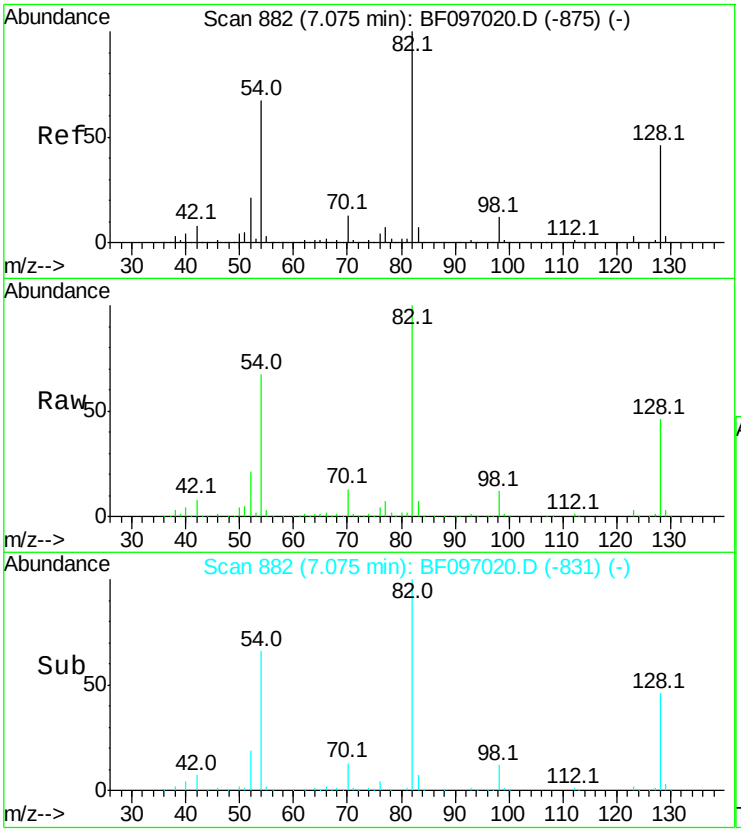


#22
Acetophenone
Concen: 41.656 ng
RT: 6.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:105 Resp: 536216

Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.8	4.2#
51	35.8	30.7	46.1
120	21.6	17.4	26.0



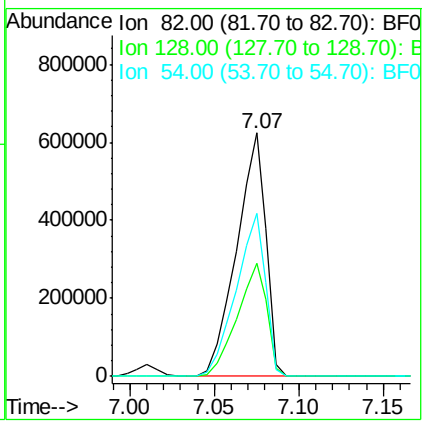


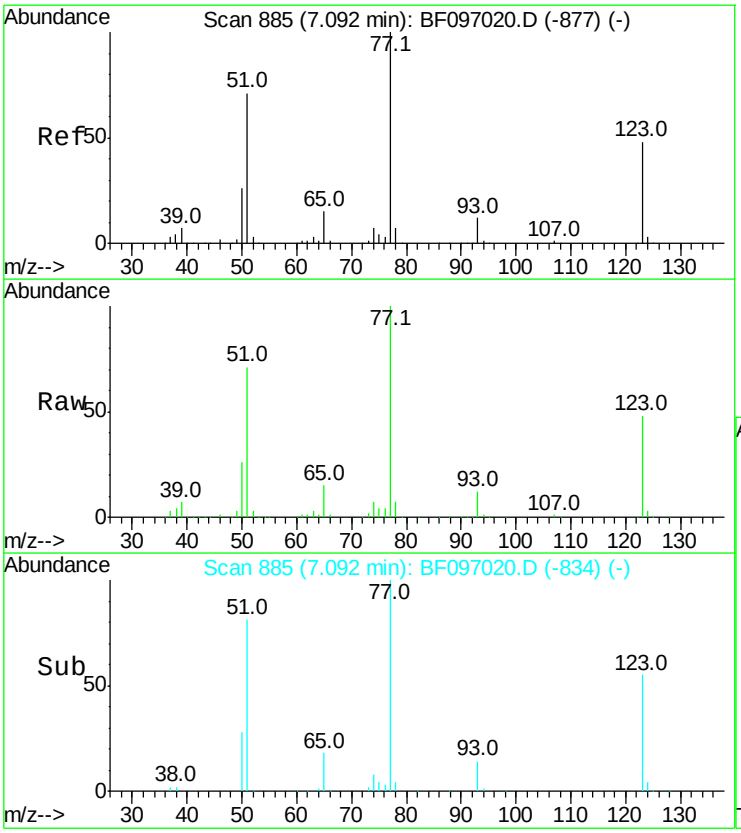
#23
Nitrobenzene-d5
Concen: 81.201 ng
RT: 7.07 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 755027

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	67.1	42.2	63.2#

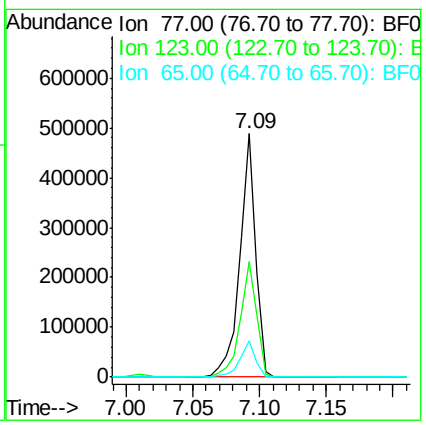


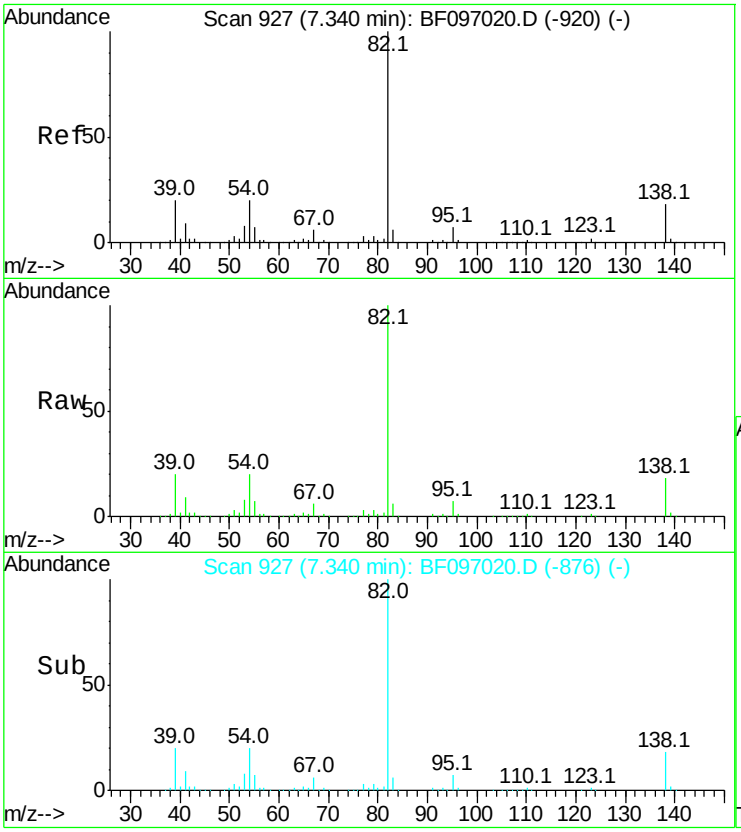


#24
Nitrobenzene
Concen: 42.223 ng
RT: 7.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 77 Resp: 406034

Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.8	53.8
65	15.1	10.6	15.8



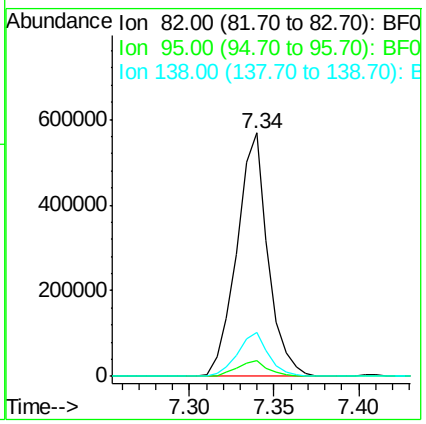


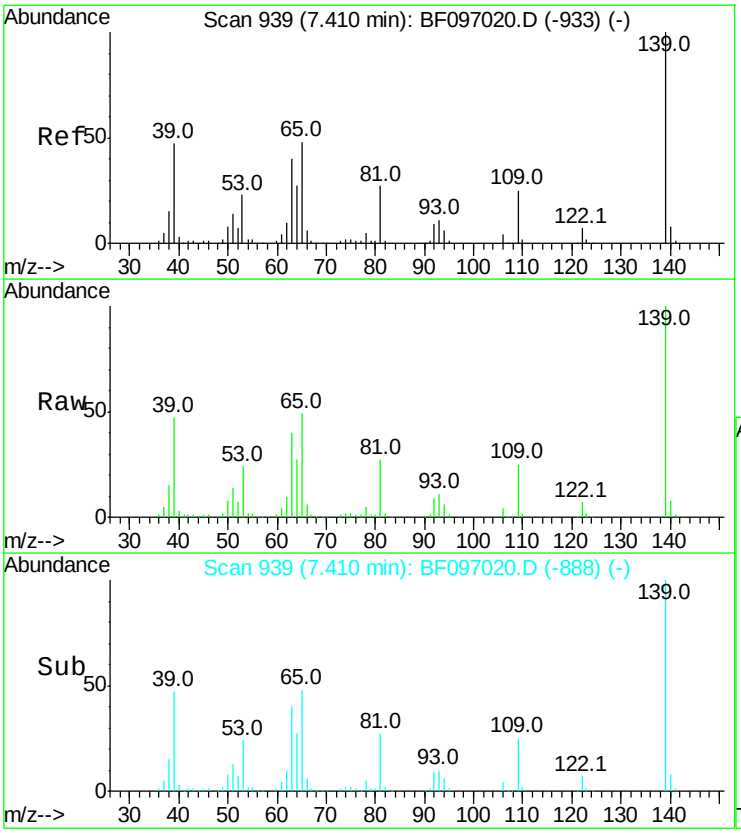
#25
Isophorone
Concen: 42.260 ng
RT: 7.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 730975

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	17.9	13.1	19.7

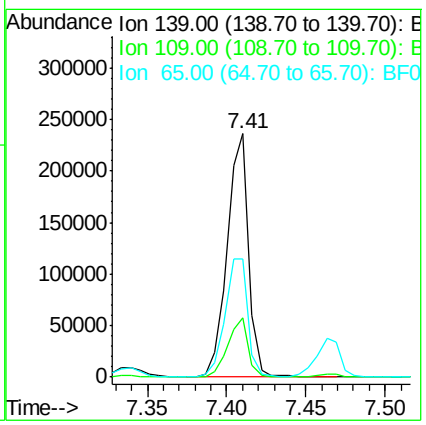


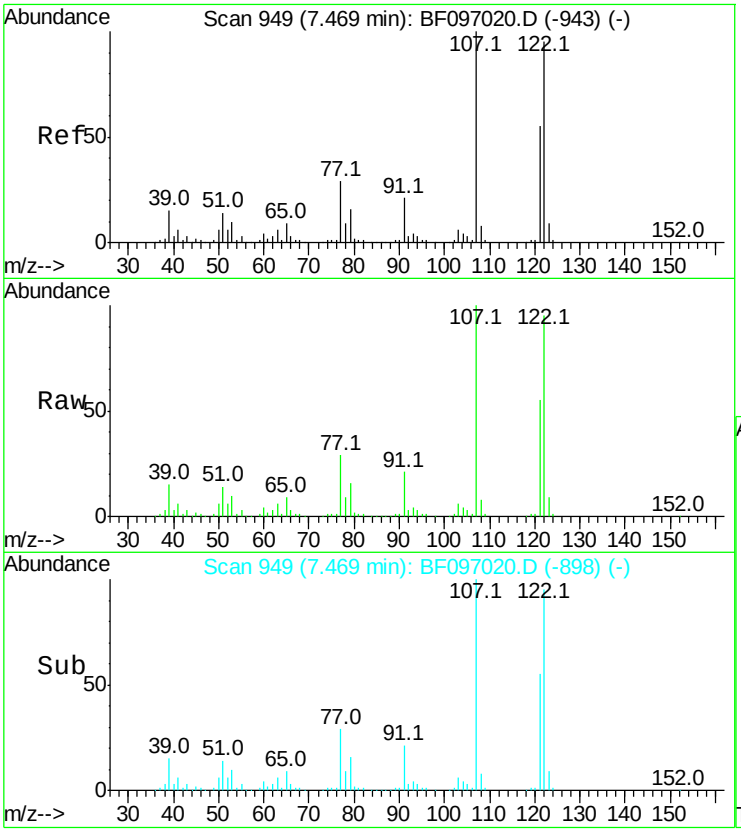


#26
2-Nitrophenol
Concen: 41.355 ng
RT: 7.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:139 Resp: 221133

Ion	Ratio	Lower	Upper
139	100		
109	24.6	21.0	31.6
65	48.6	33.0	49.6



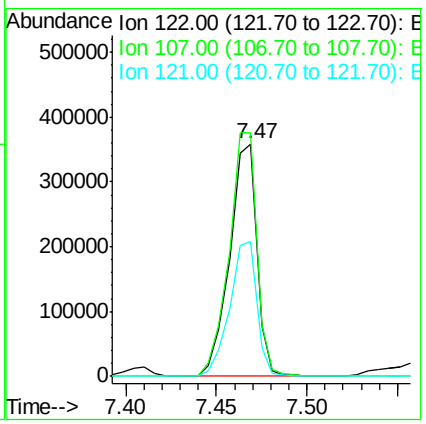


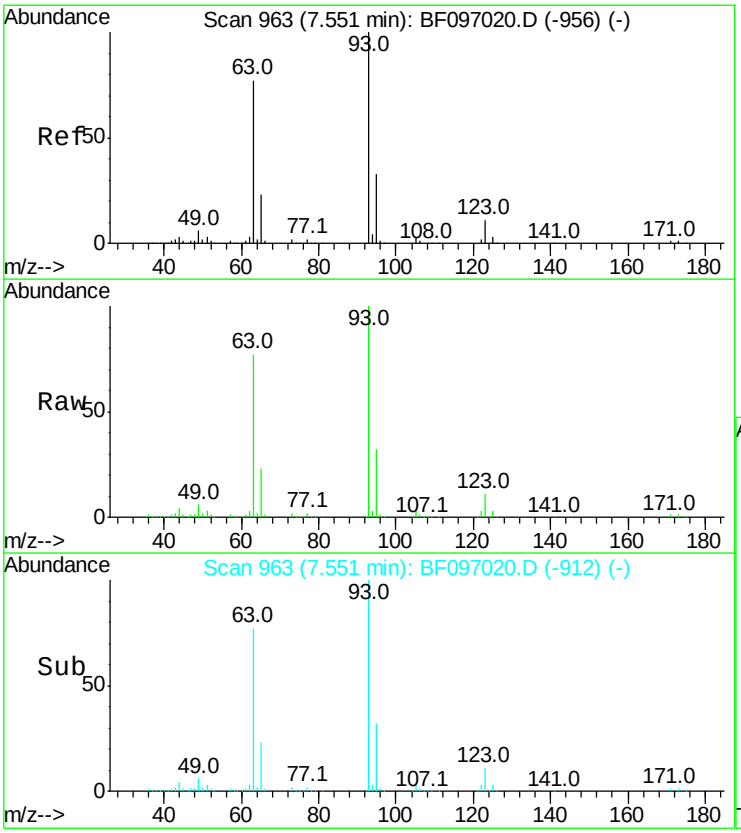
#27
2,4-Dimethylphenol
Concen: 43.041 ng
RT: 7.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 378624

Ion	Ratio	Lower	Upper
122	100		
107	104.8	89.2	133.8
121	57.8	45.2	67.8

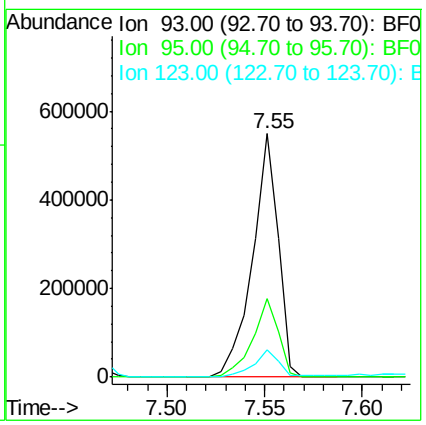


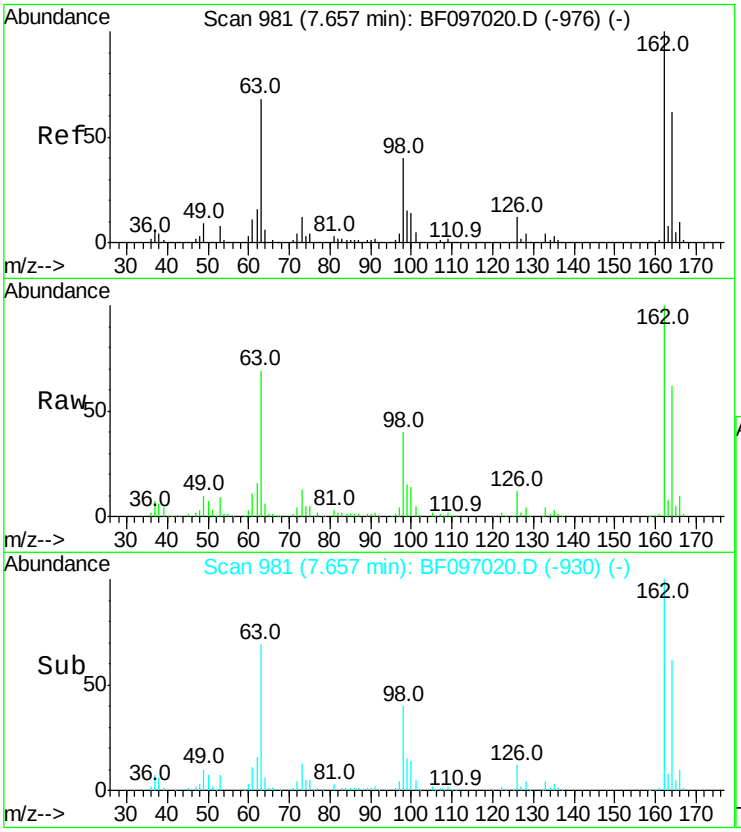


#28
bis(2-Chloroethoxy)methane
Concen: 42.963 ng
RT: 7.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 93 Resp: 502168

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.0	9.0	13.4



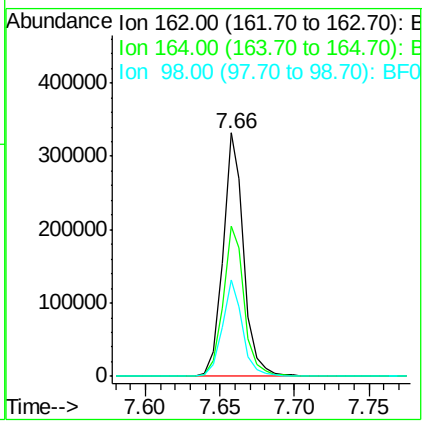


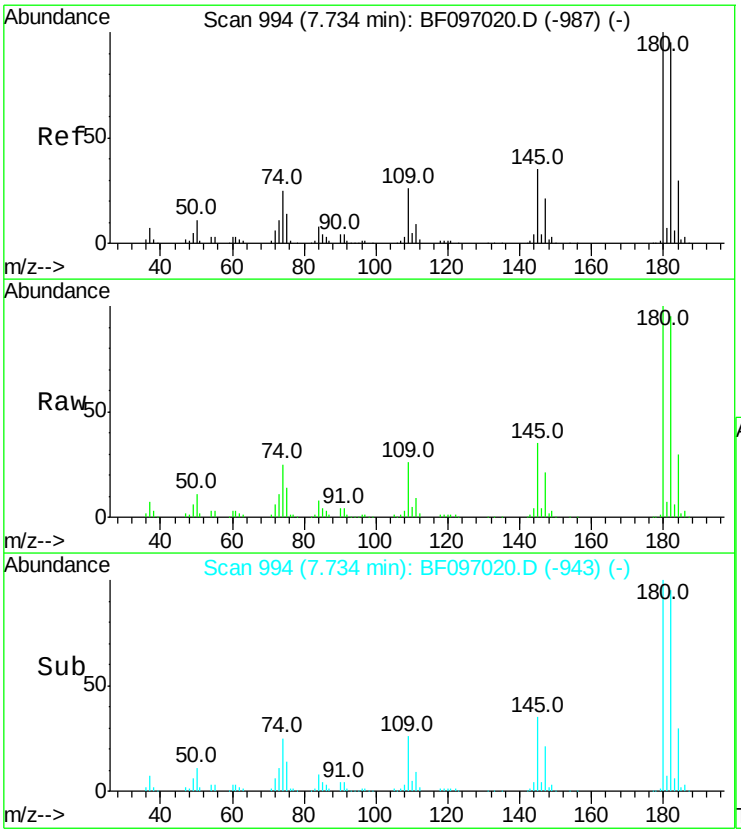
#29
2,4-Dichlorophenol
Concen: 40.742 ng
RT: 7.66 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 324422

Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.6	84.6
98	39.7	14.8	54.8

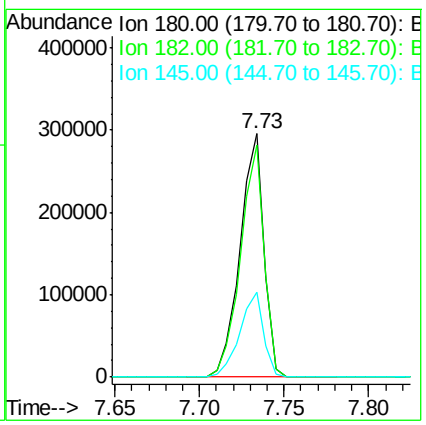


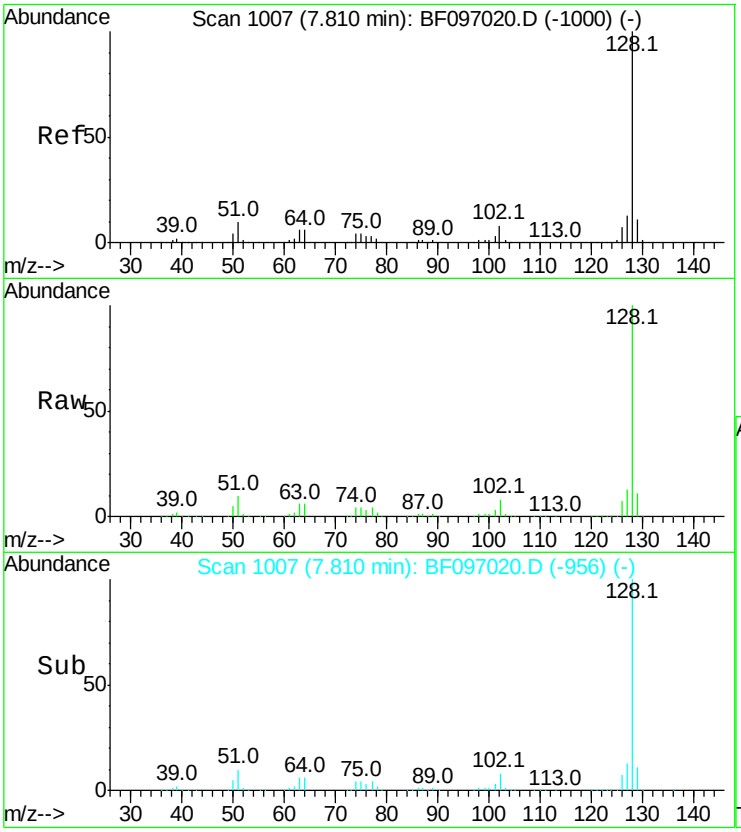


#30
1,2,4-Trichlorobenzene
Concen: 38.580 ng
RT: 7.73 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:180 Resp: 292086

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	34.6	25.3	37.9



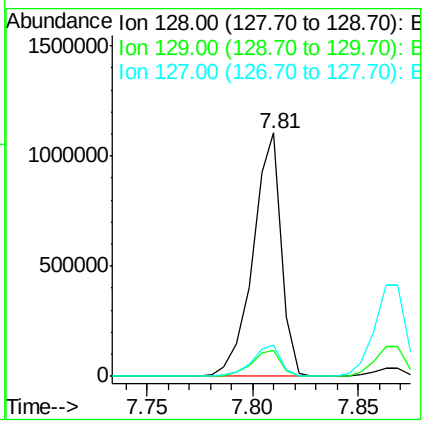


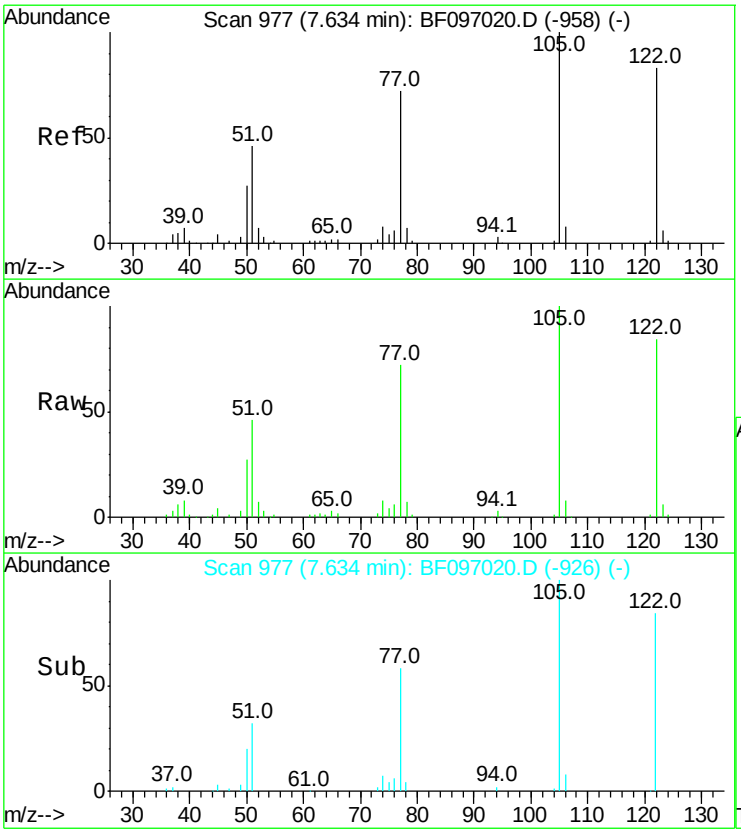
#31
Naphthalene
Concen: 37.702 ng
RT: 7.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1028647

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.0	10.8	16.2

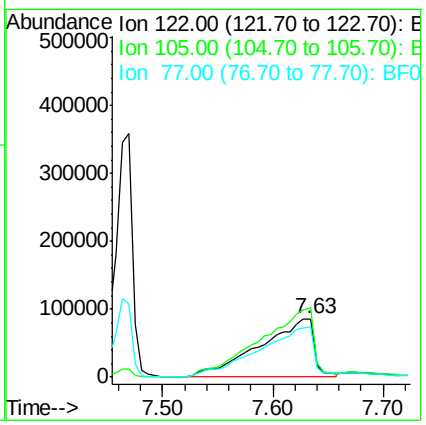


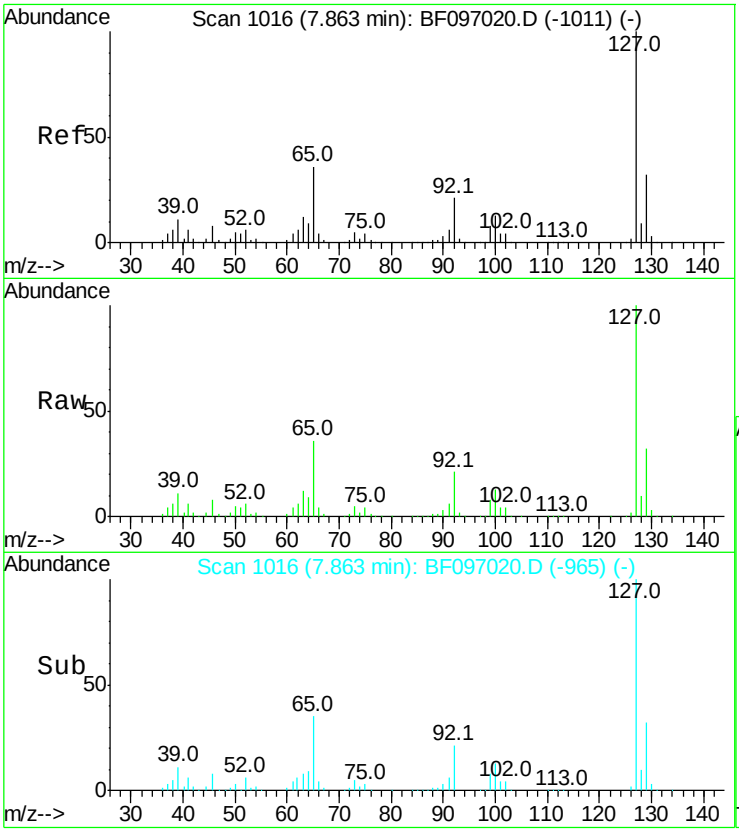


#32
Benzoic acid
Concen: 51.247 ng
RT: 7.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:122 Resp: 288130

Ion	Ratio	Lower	Upper
122	100		
105	119.7	103.3	143.3
77	86.1	73.7	113.7



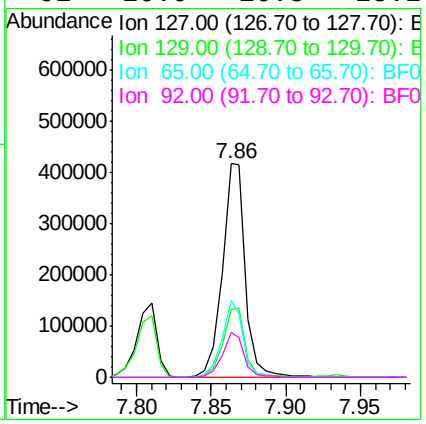


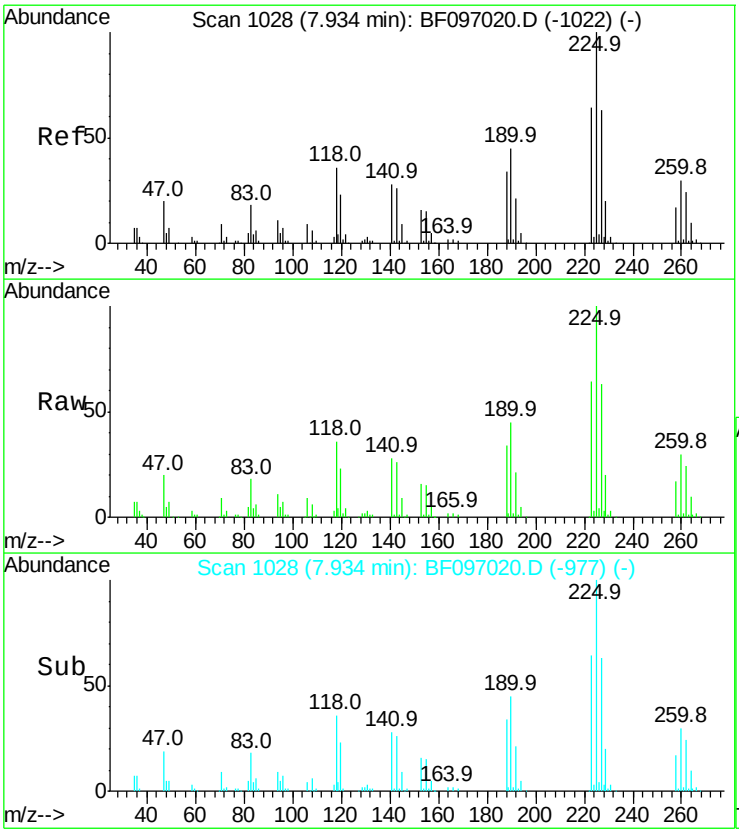
#33
4-Chloroaniline
Concen: 41.651 ng
RT: 7.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 450234

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	36.1	27.8	41.8
92	20.9	16.8	25.2

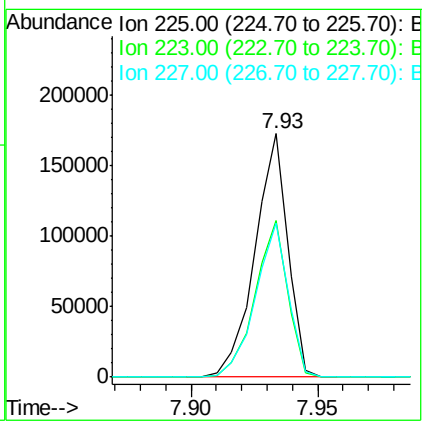


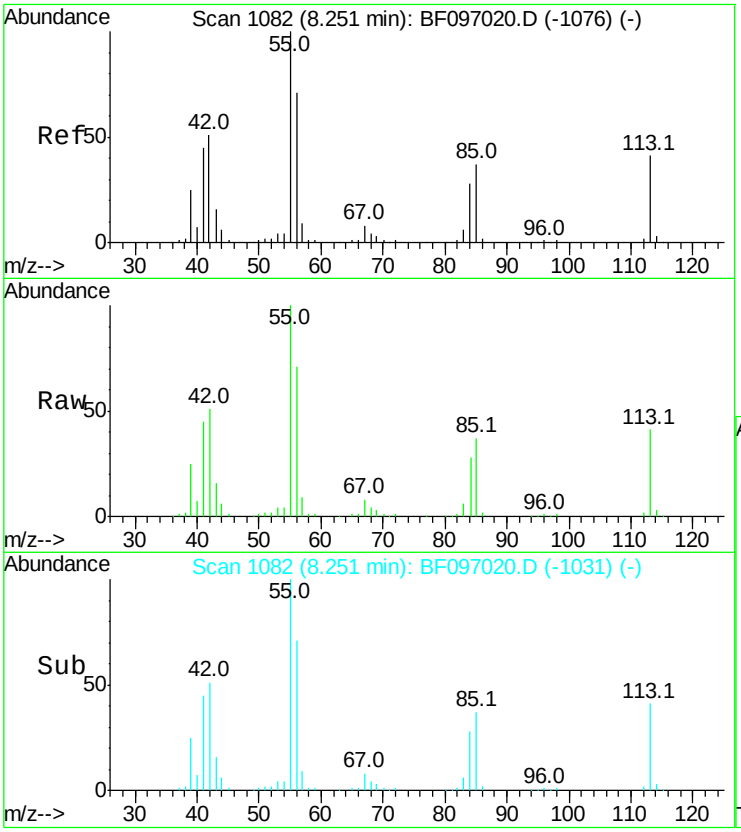


#34
Hexachlorobutadiene
Concen: 38.670 ng
RT: 7.93 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:225 Resp: 156291

Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	63.2	51.1	76.7



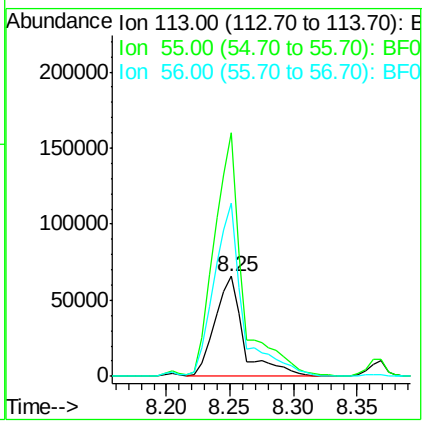


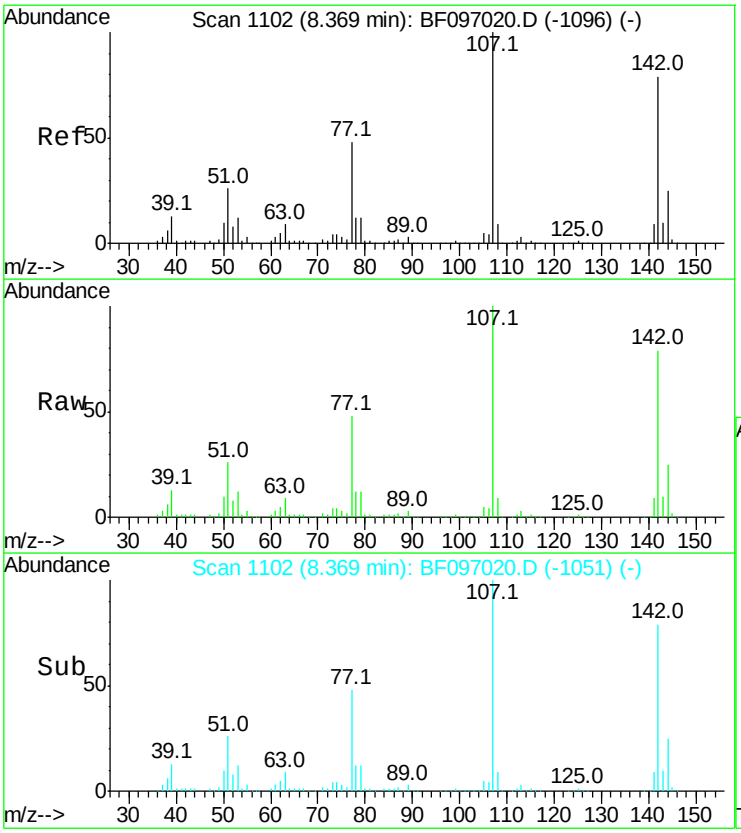
#35
Caprolactam
Concen: 41.025 ng
RT: 8.25 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 104672

Ion	Ratio	Lower	Upper
113	100		
55	244.2	150.2	190.2#
56	173.8	107.8	147.8#

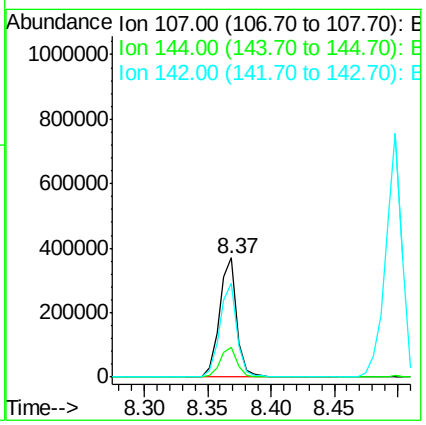


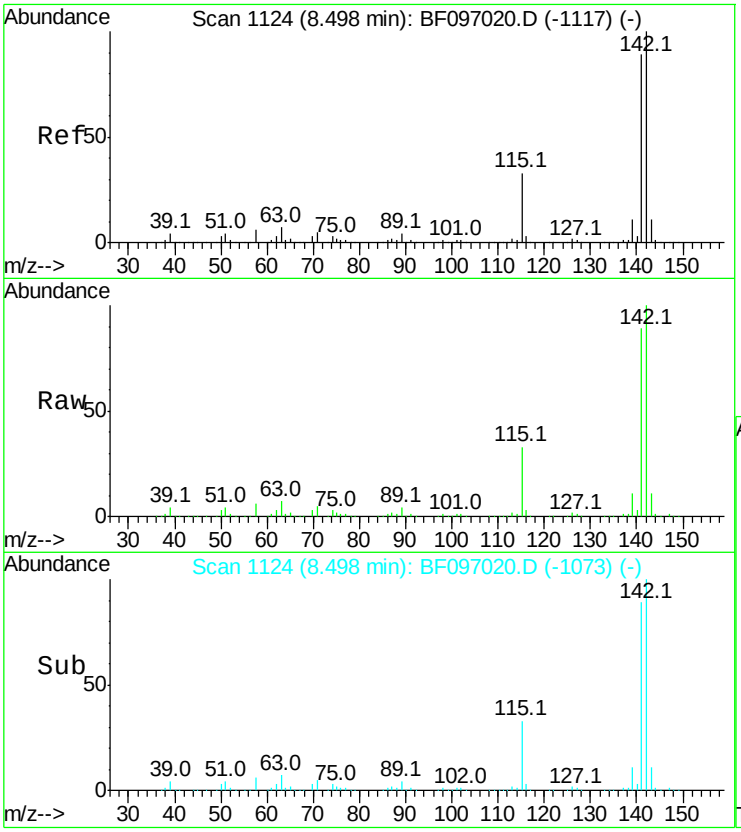


#36
4-Chloro-3-methylphenol
Concen: 40.956 ng
RT: 8.37 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:107 Resp: 350662

Ion	Ratio	Lower	Upper
107	100		
144	25.5	24.2	36.4
142	79.0	73.4	110.0



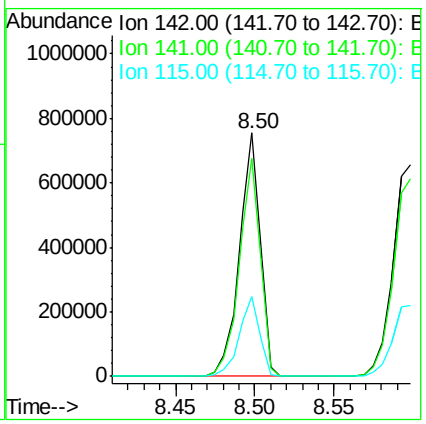


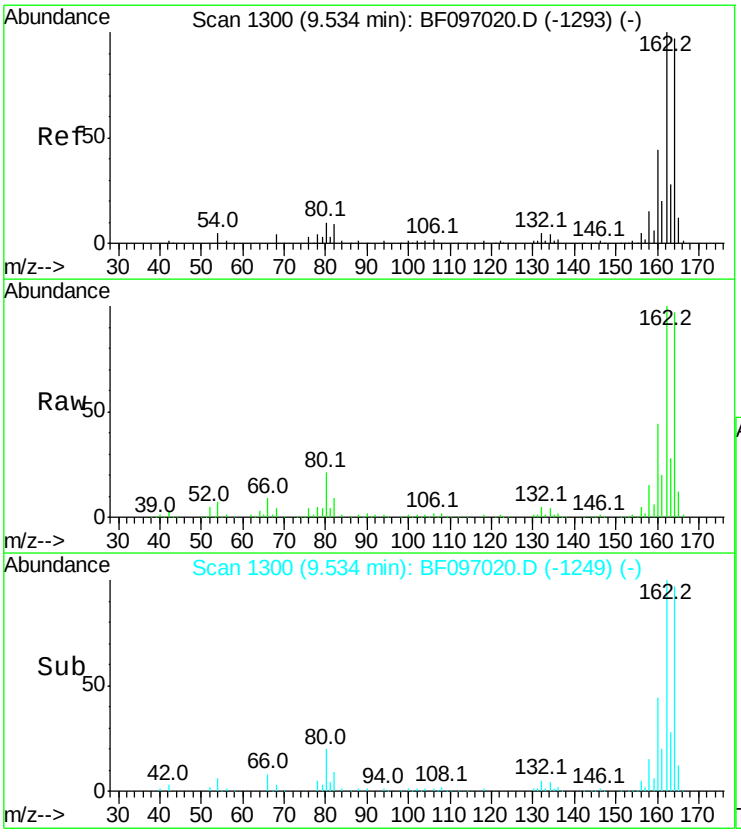
#37
2-Methylnaphthalene
Concen: 39.275 ng
RT: 8.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 683161

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	32.9	27.1	40.7

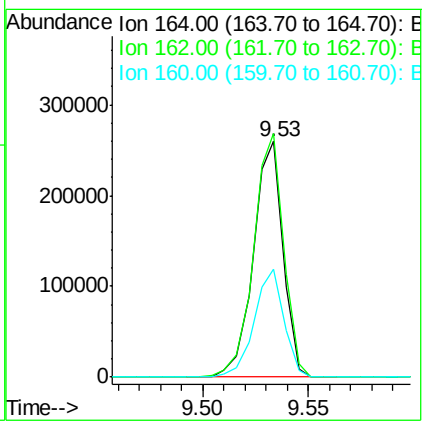


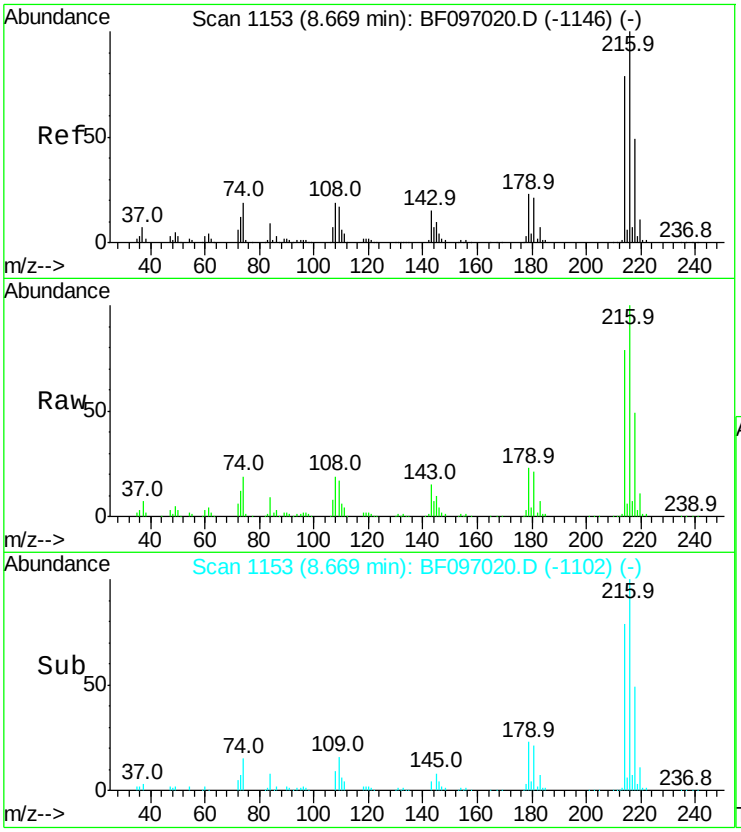


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:164 Resp: 253118

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.9	36.2	54.2



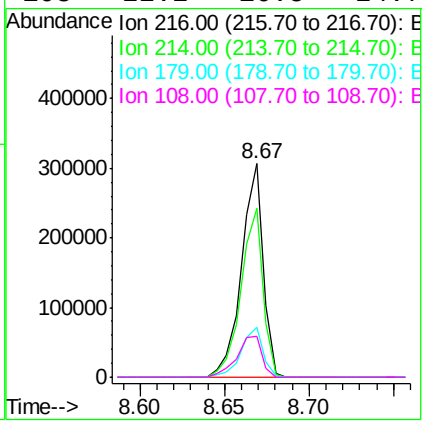


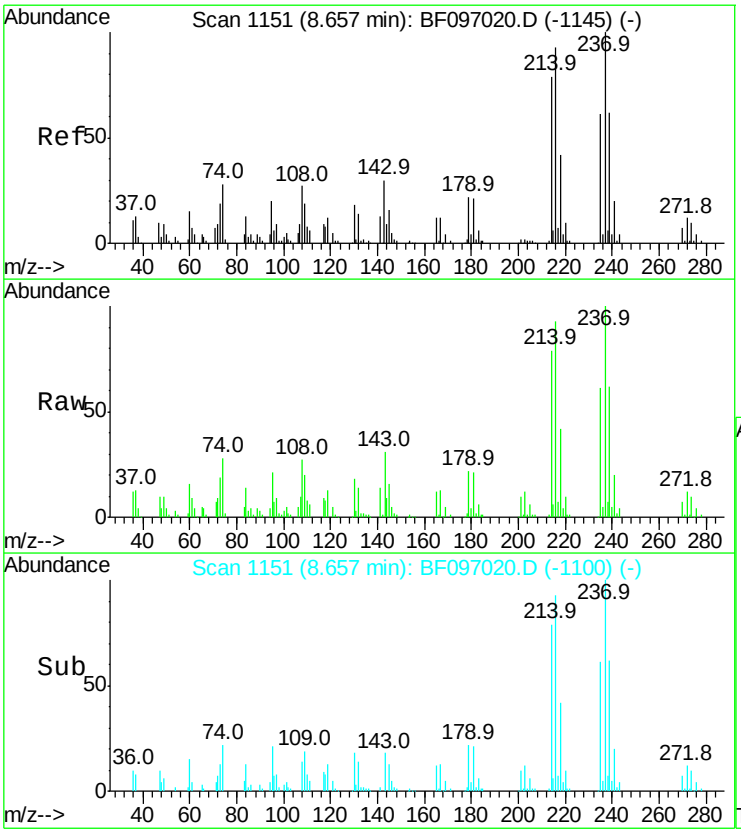
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.345 ng
RT: 8.67 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 276052

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	23.6	17.9	26.9
108	22.2	16.5	24.7

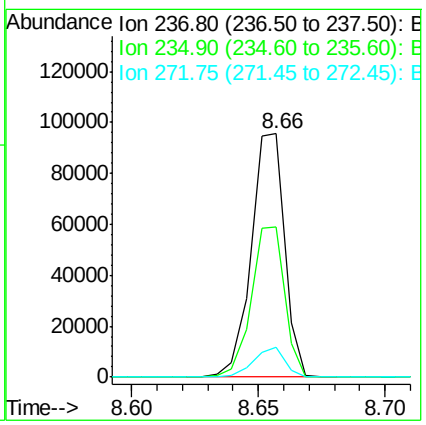


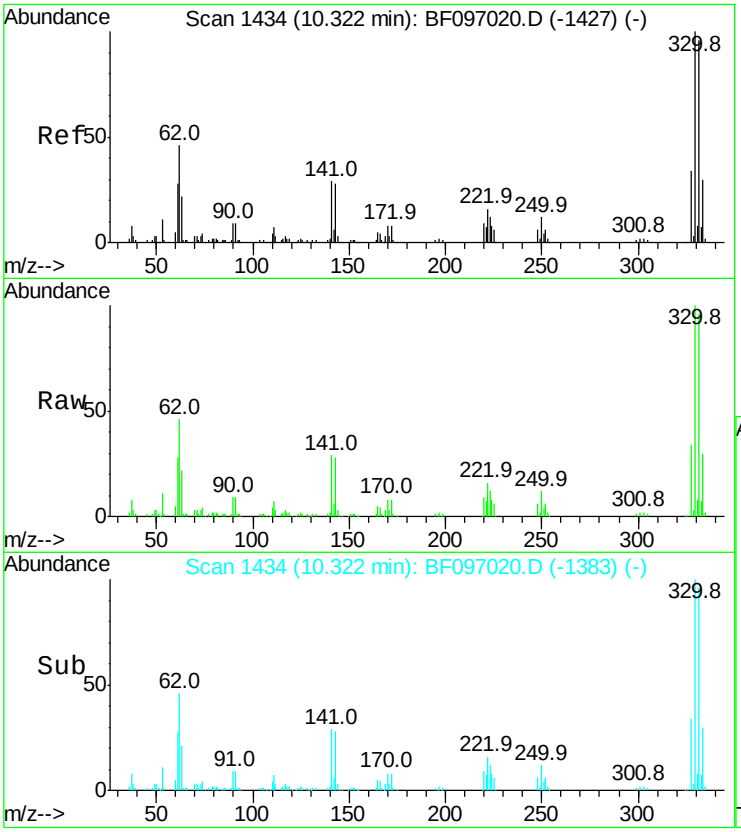


#40
Hexachlorocyclopentadiene
Concen: 38.845 ng
RT: 8.66 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:237 Resp: 88337

Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.6	82.6
272	12.2	0.0	31.9



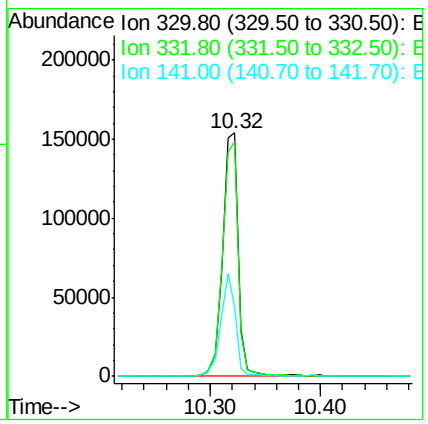


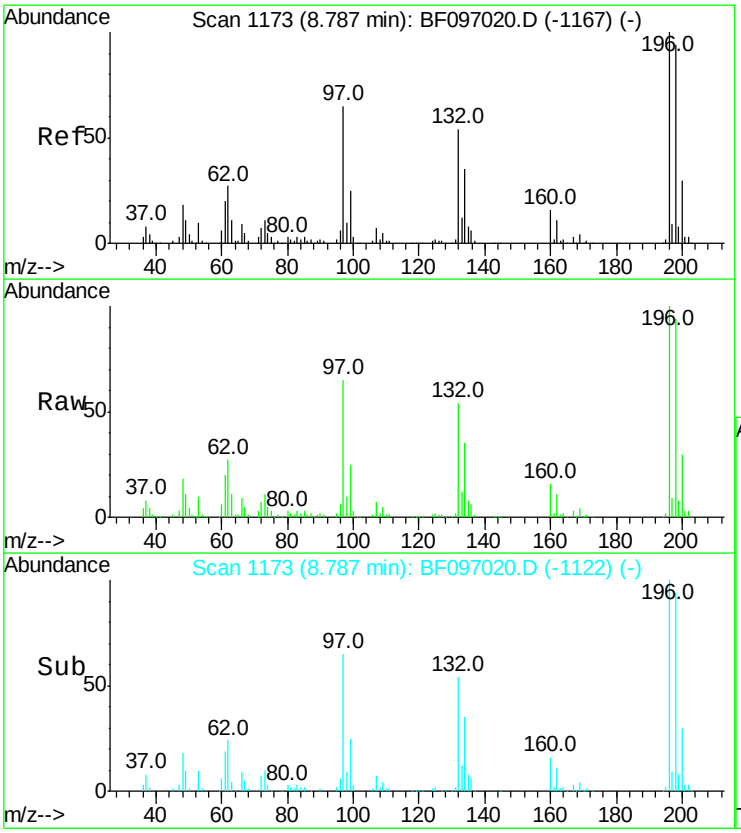
#41
2,4,6-Tribromophenol
Concen: 71.211 ng
RT: 10.32 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 153858

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	39.4	31.4	47.2

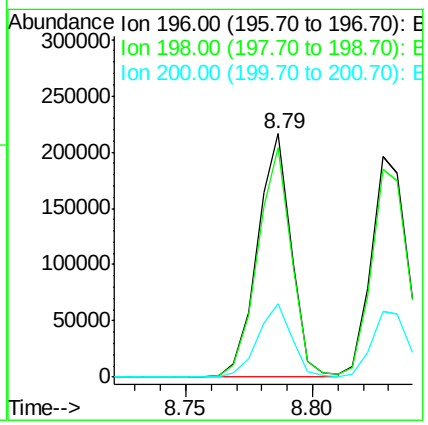


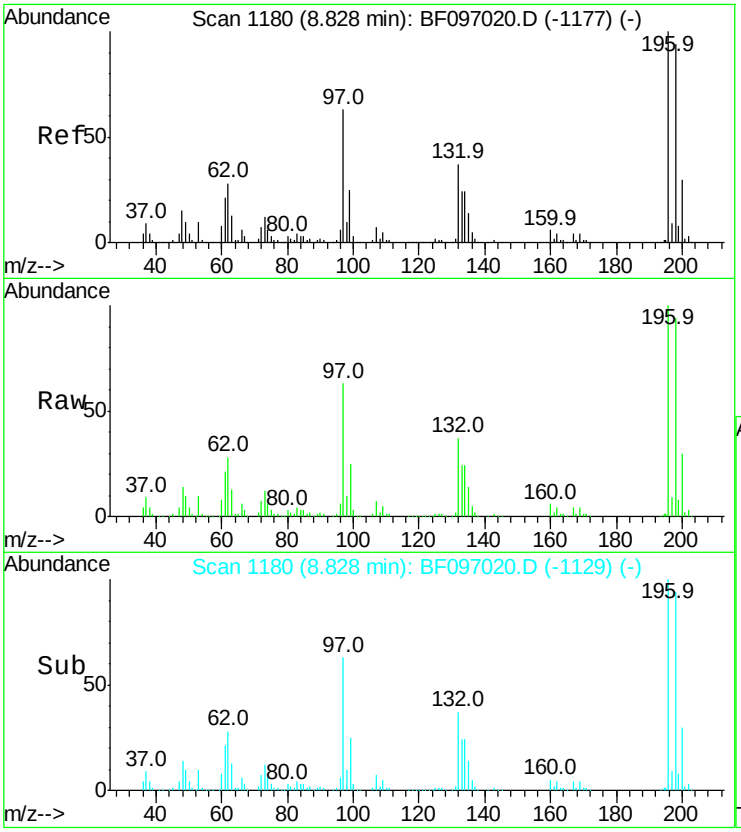


#42
2,4,6-Trichlorophenol
Concen: 39.957 ng
RT: 8.79 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:196 Resp: 201667

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	29.9	24.0	36.0



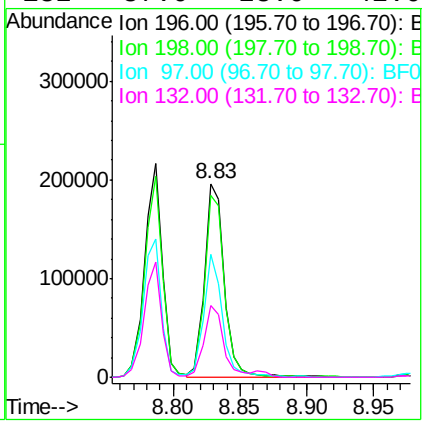


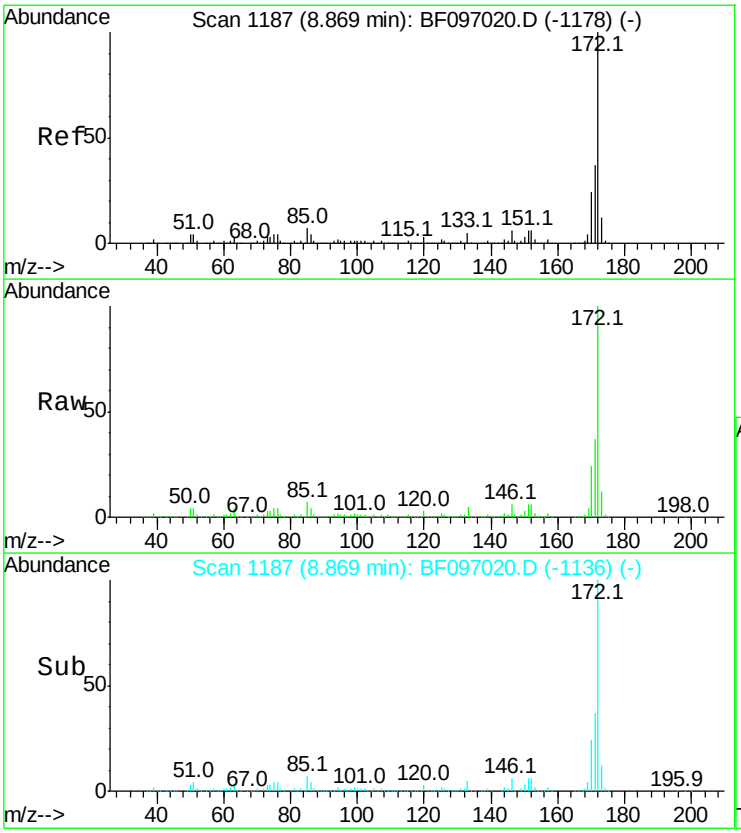
#43
2,4,5-Trichlorophenol
Concen: 39.943 ng
RT: 8.83 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 203318

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
97	63.3	47.7	71.5
132	37.0	28.0	42.0

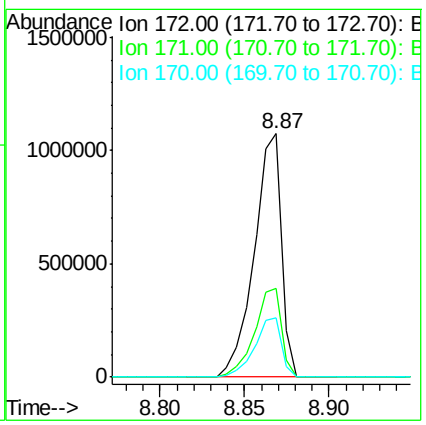


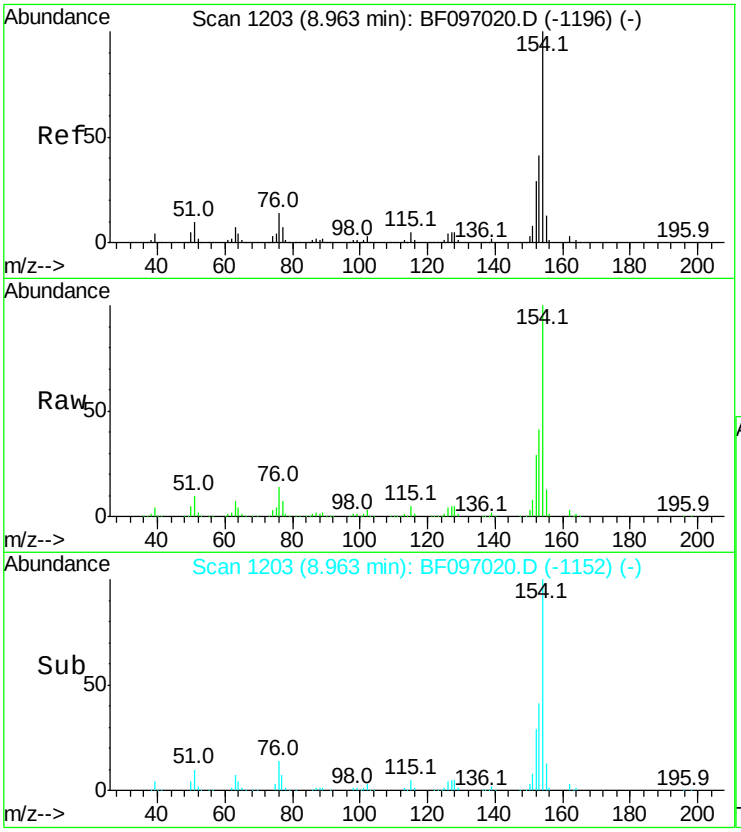


#44
2-Fluorobiphenyl
Concen: 75.027 ng
RT: 8.87 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:172 Resp: 1202008

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.5	19.8	29.8



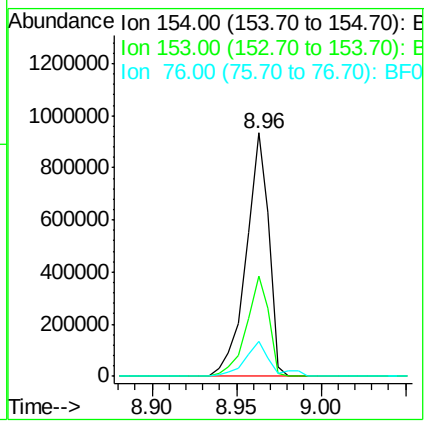


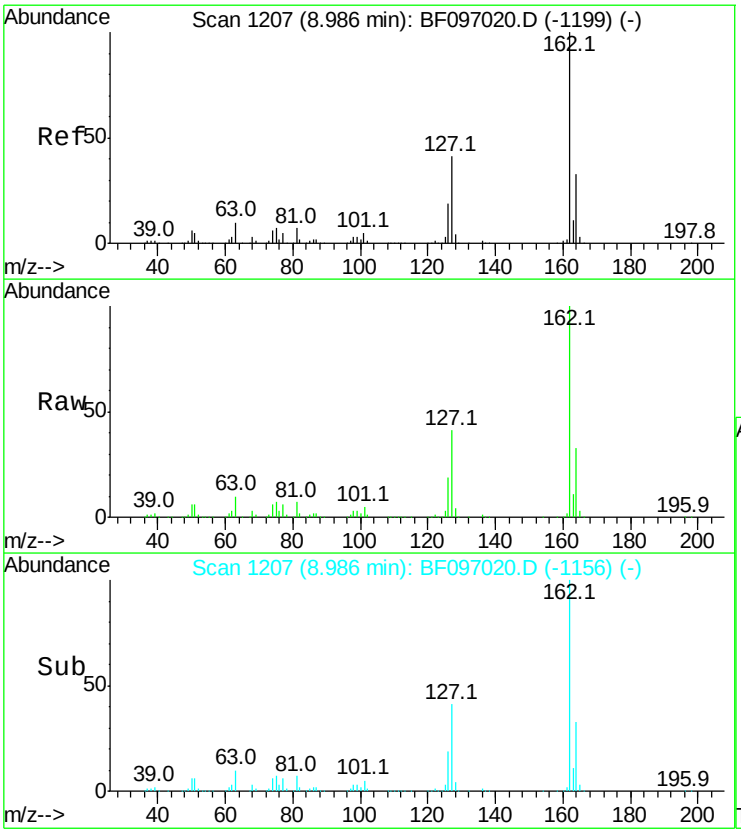
#45
1,1'-Biphenyl
Concen: 40.346 ng
RT: 8.96 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 875857

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	14.4	0.0	29.9

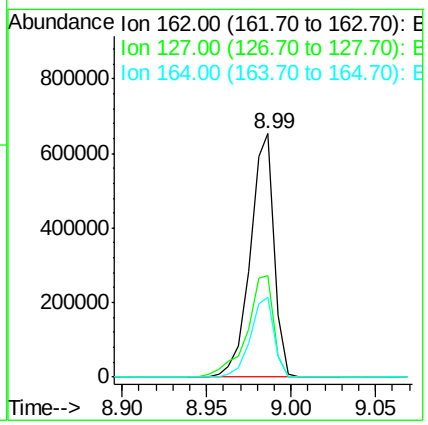


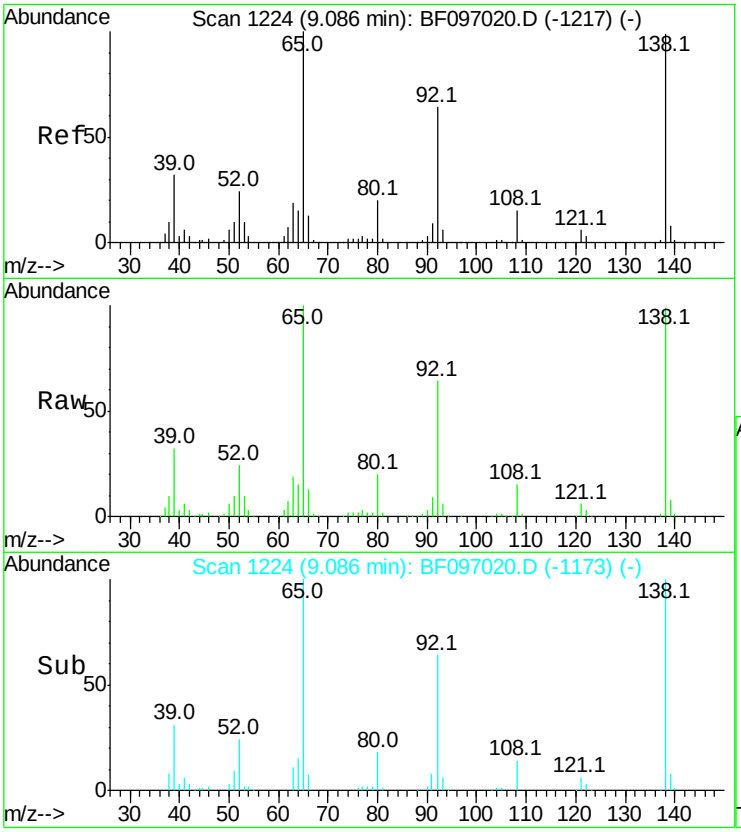


#46
2-Chloronaphthalene
Concen: 40.239 ng
RT: 8.99 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:162 Resp: 643225

Ion	Ratio	Lower	Upper
162	100		
127	41.4	28.3	42.5
164	32.6	27.0	40.4



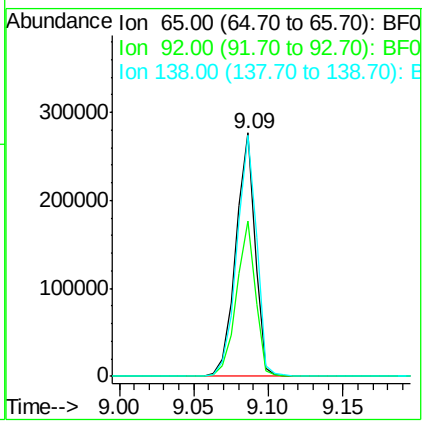


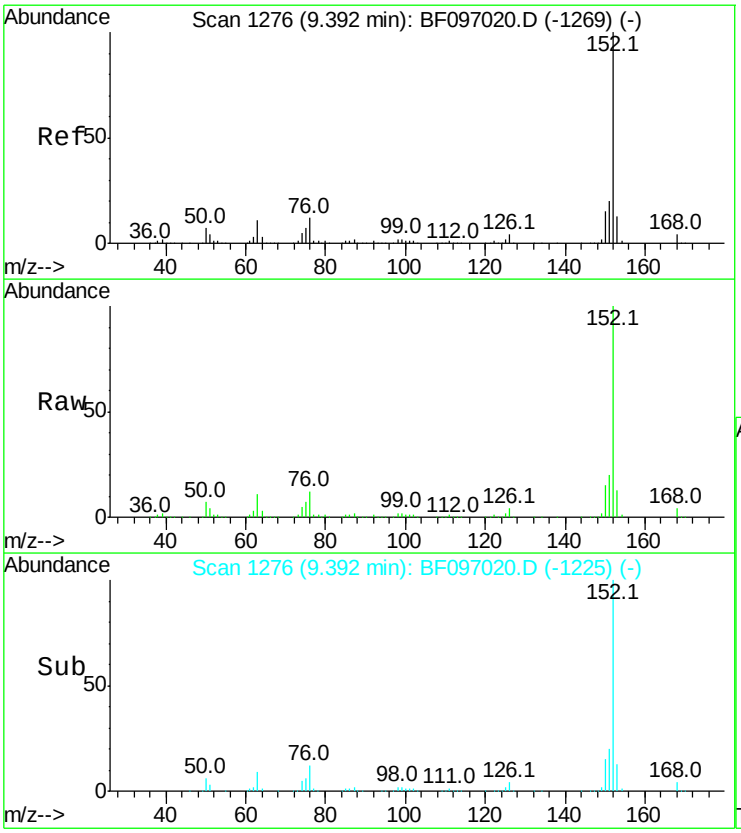
#47
2-Nitroaniline
Concen: 45.707 ng
RT: 9.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 251144

Ion	Ratio	Lower	Upper
65	100		
92	63.7	53.9	80.9
138	98.8	78.8	118.2

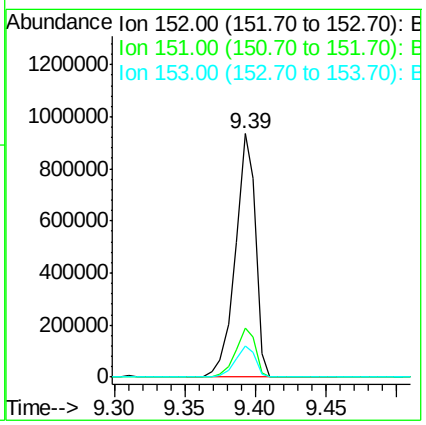


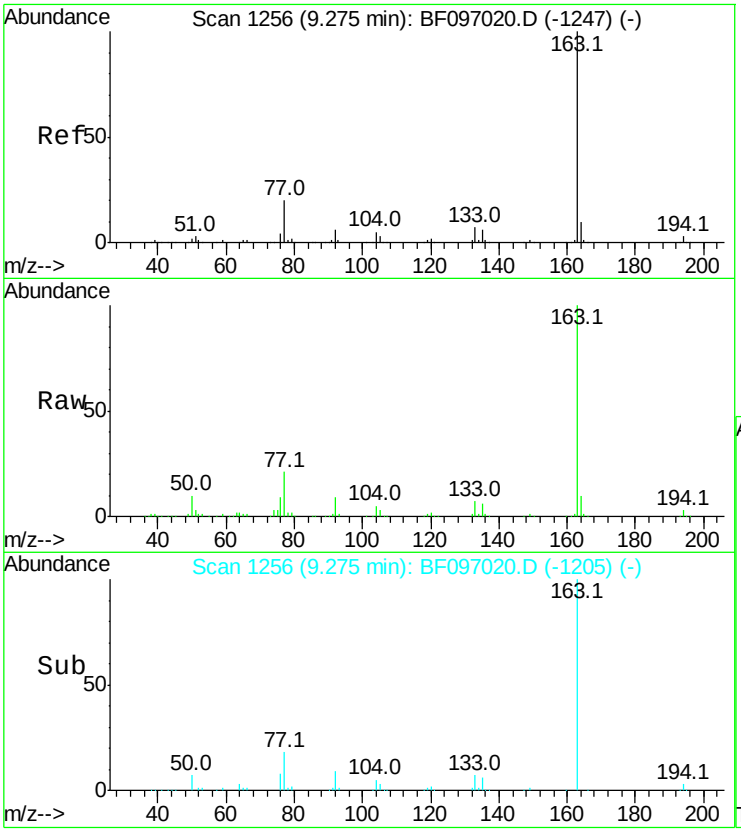


#48
Acenaphthylene
Concen: 36.063 ng
RT: 9.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:152 Resp: 918500

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.0	10.8	16.2



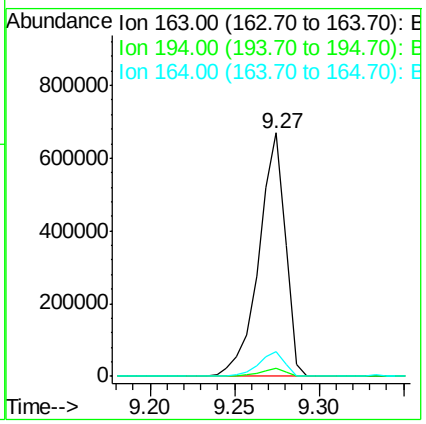


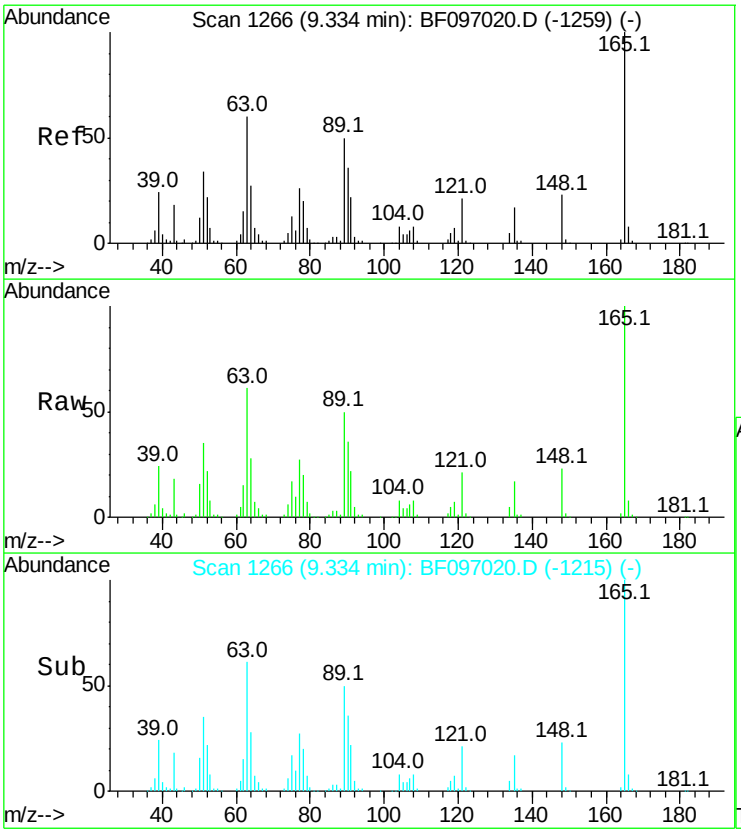
#49
Dimethylphthalate
Concen: 38.042 ng
RT: 9.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 725038

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.0	8.4	12.6

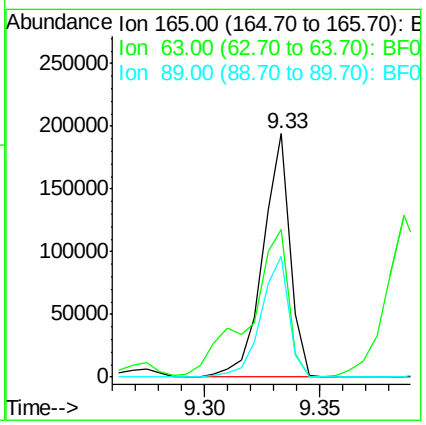


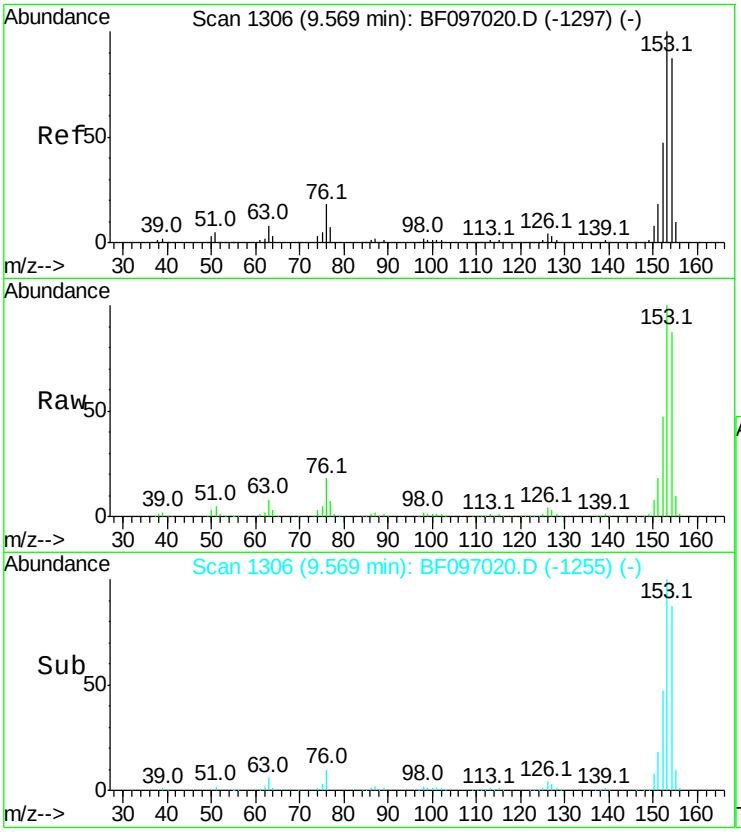


#50
2,6-Dinitrotoluene
Concen: 38.387 ng
RT: 9.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:165 Resp: 158467

Ion	Ratio	Lower	Upper
165	100		
63	60.6	34.3	51.5#
89	49.7	37.1	55.7



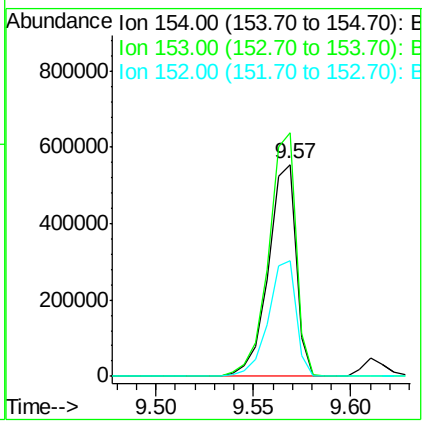


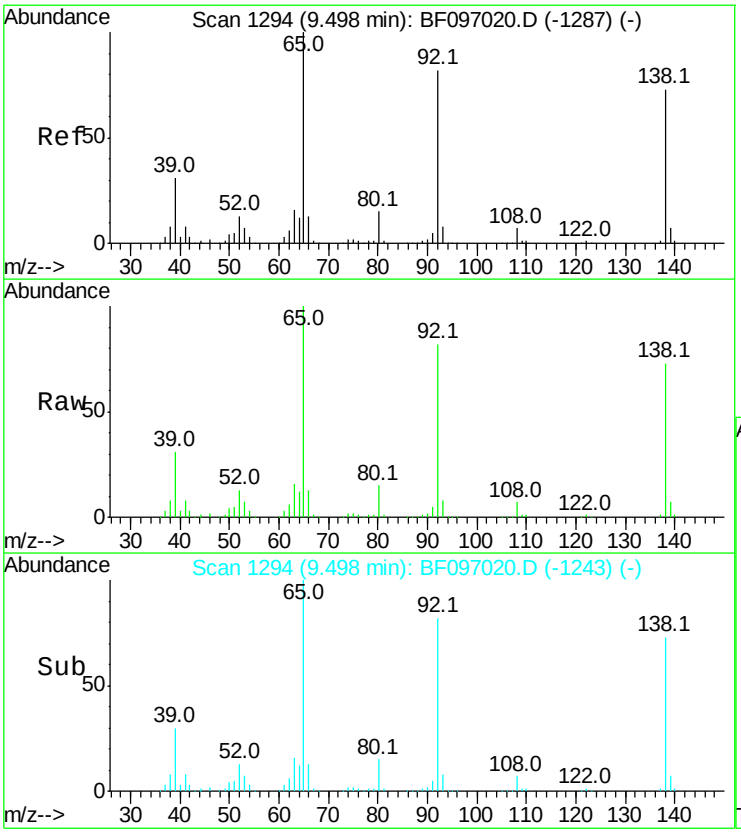
#51
Acenaphthene
Concen: 36.439 ng
RT: 9.57 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 548254

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	54.5	43.6	65.4

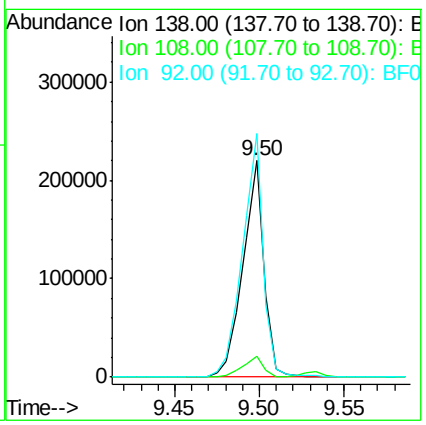


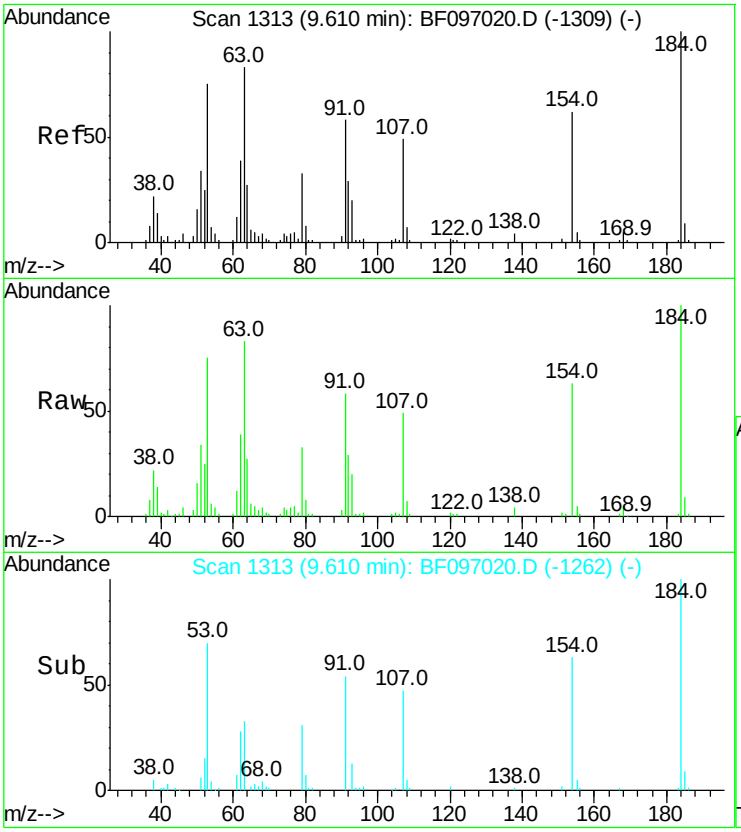


#52
3-Nitroaniline
Concen: 39.208 ng
RT: 9.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:138 Resp: 191744

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	112.6	93.8	140.6



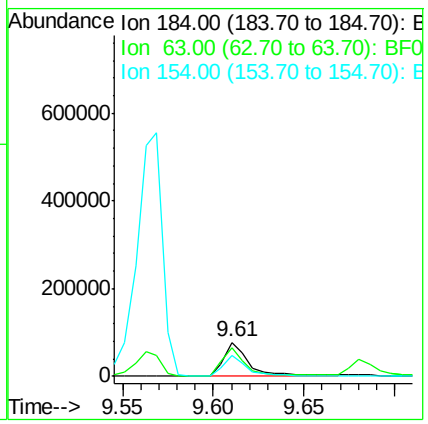


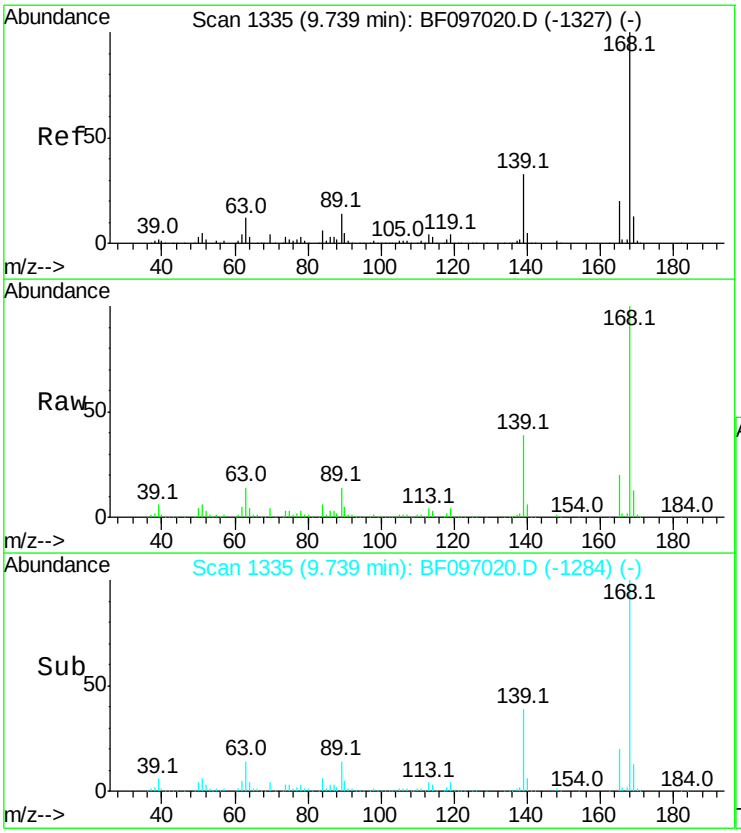
#53
2,4-Dinitrophenol
Concen: 44.579 ng
RT: 9.61 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 77415

Ion	Ratio	Lower	Upper
184	100		
63	83.2	62.7	94.1
154	62.8	81.1	121.7#

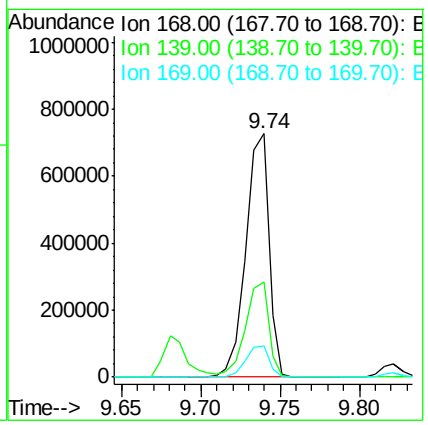


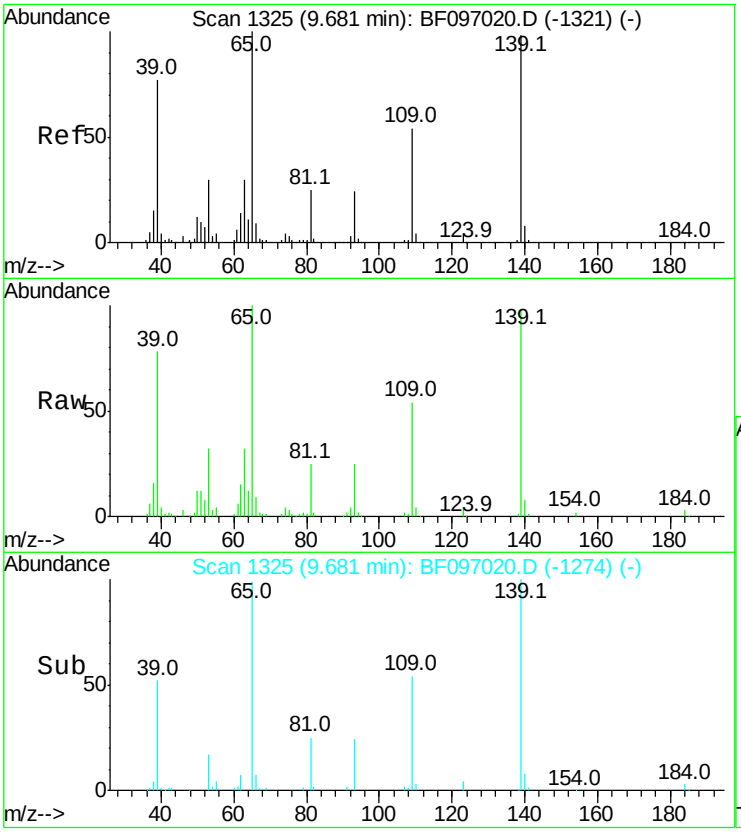


#54
Dibenzofuran
Concen: 34.832 ng
RT: 9.74 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:168 Resp: 734398

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	45.8
169	12.8	10.8	16.2



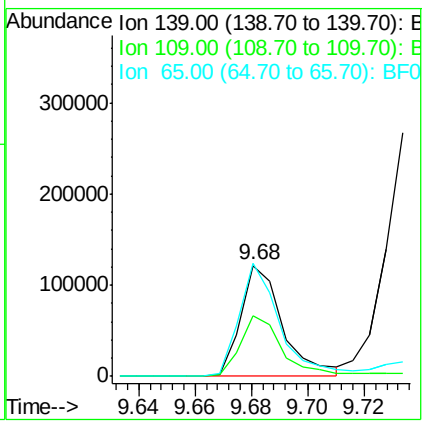


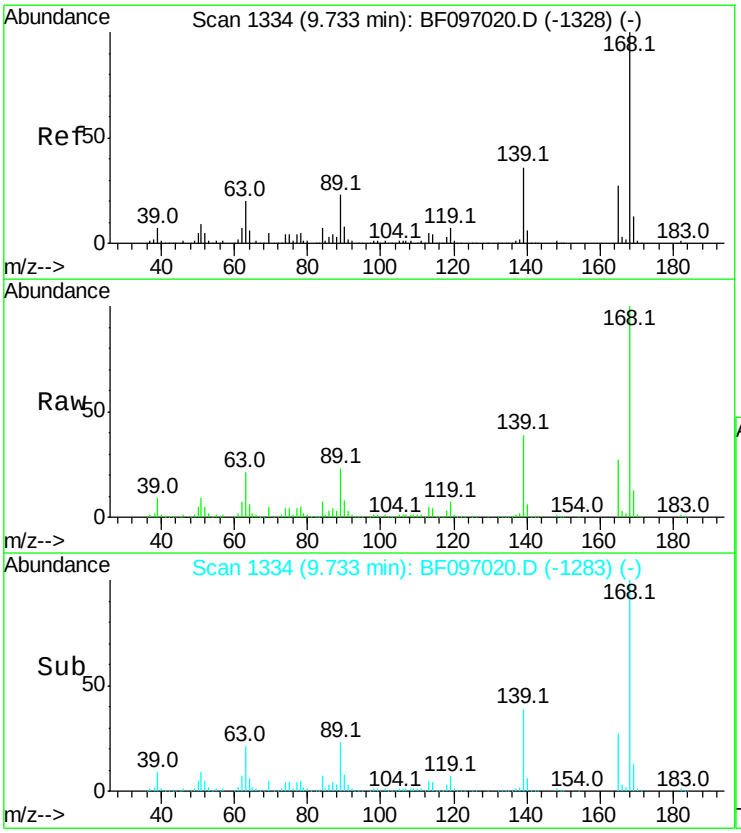
#55
4-Nitrophenol
Concen: 35.286 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 126070

Ion	Ratio	Lower	Upper
139	100		
109	54.7	34.1	74.1
65	102.1	31.4	71.4#

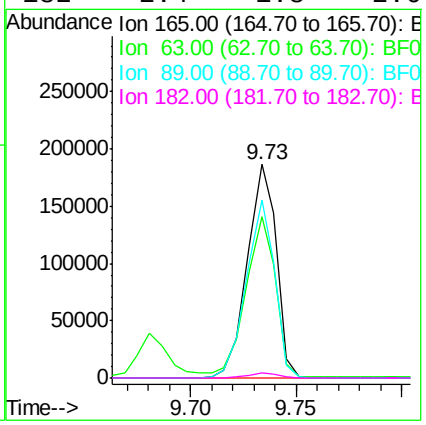


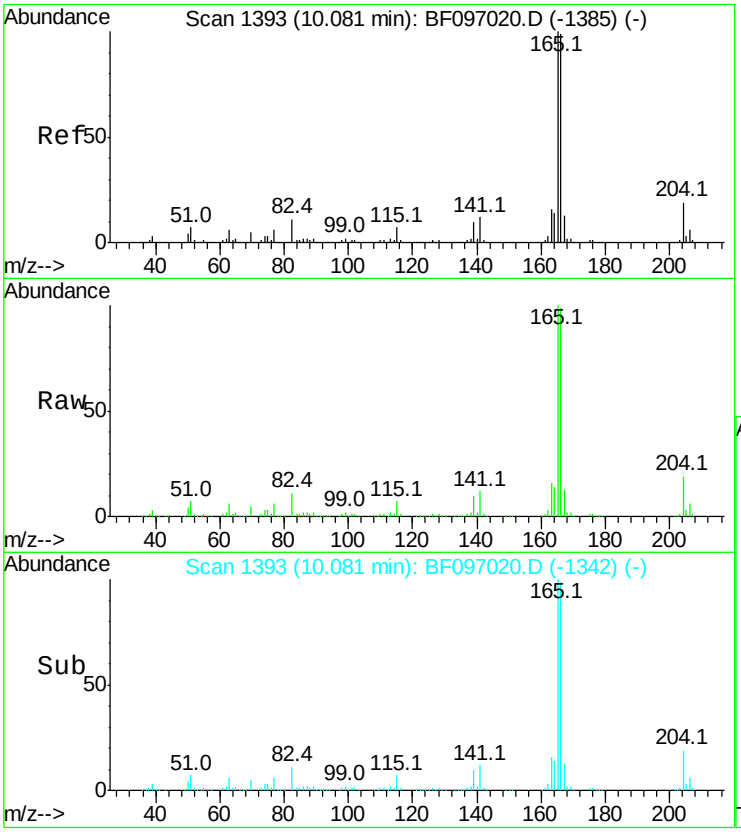


#56
2,4-Dinitrotoluene
Concen: 33.814 ng
RT: 9.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:165 Resp: 179374

Ion	Ratio	Lower	Upper
165	100		
63	75.7	25.4	38.0#
89	83.6	46.4	69.6#
182	2.4	1.8	2.6



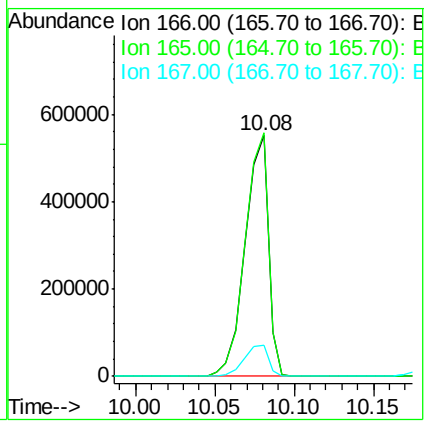


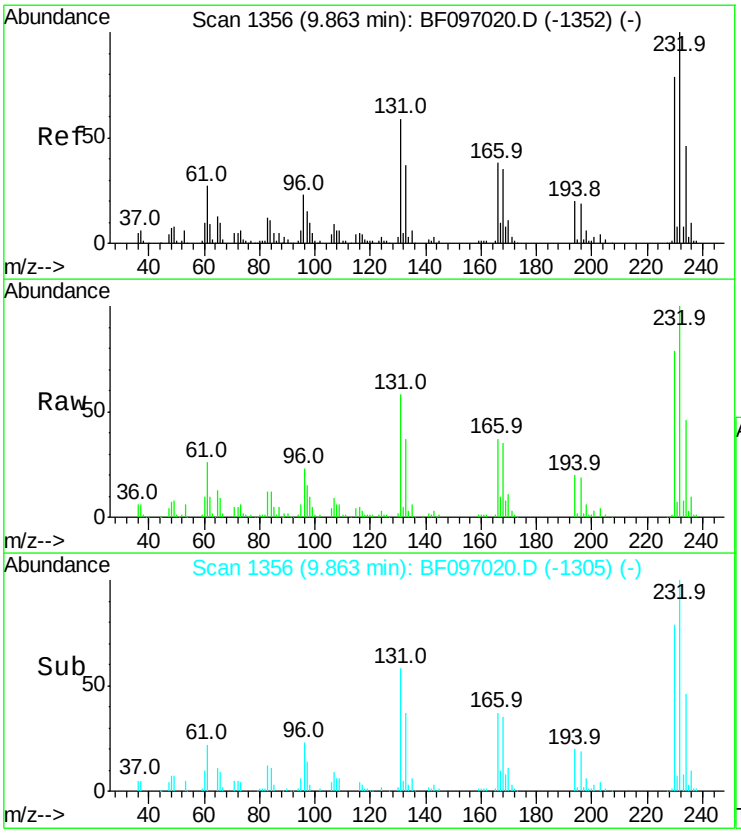
#57
Fluorene
Concen: 35.993 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 560780

Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.8	118.2
167	13.1	10.6	16.0

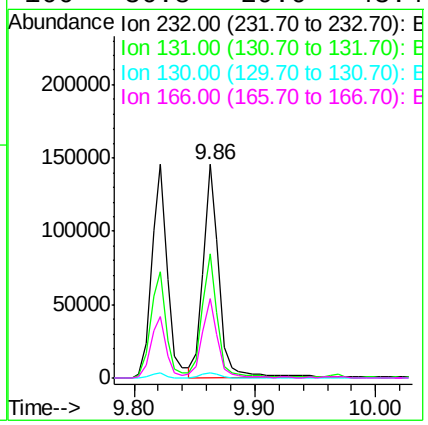


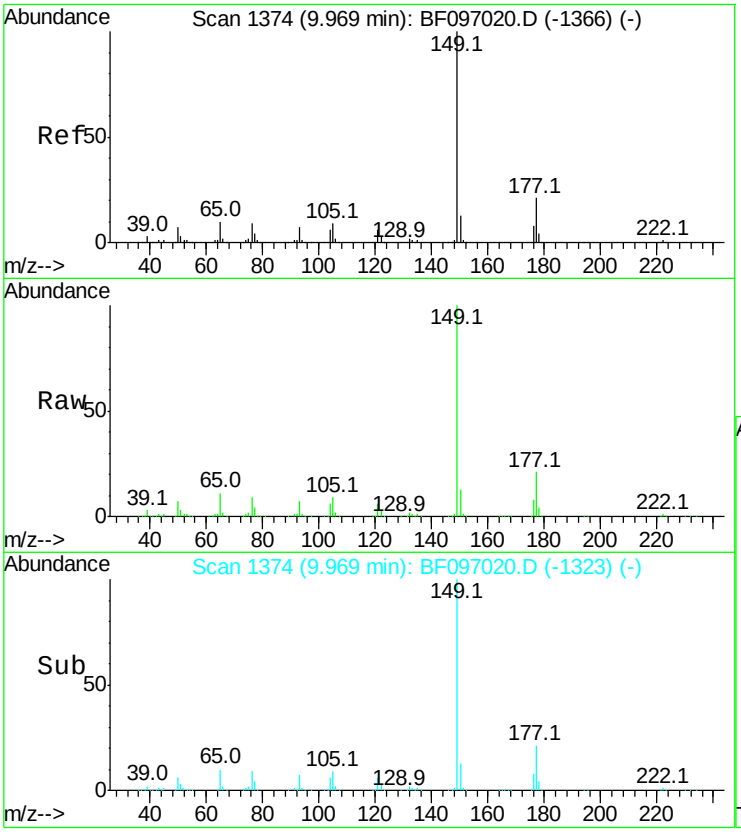


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.470 ng
RT: 9.86 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:232 Resp: 132276

Ion	Ratio	Lower	Upper
232	100		
131	56.2	44.8	67.2
130	2.6	2.3	3.5
166	36.8	29.0	43.4



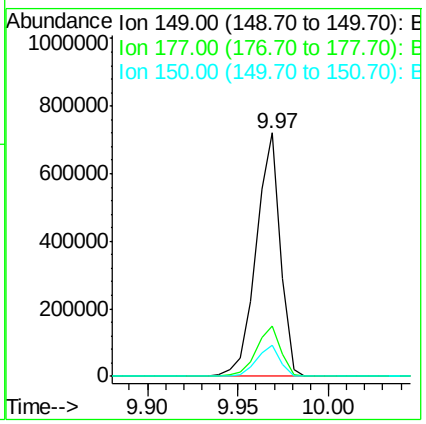


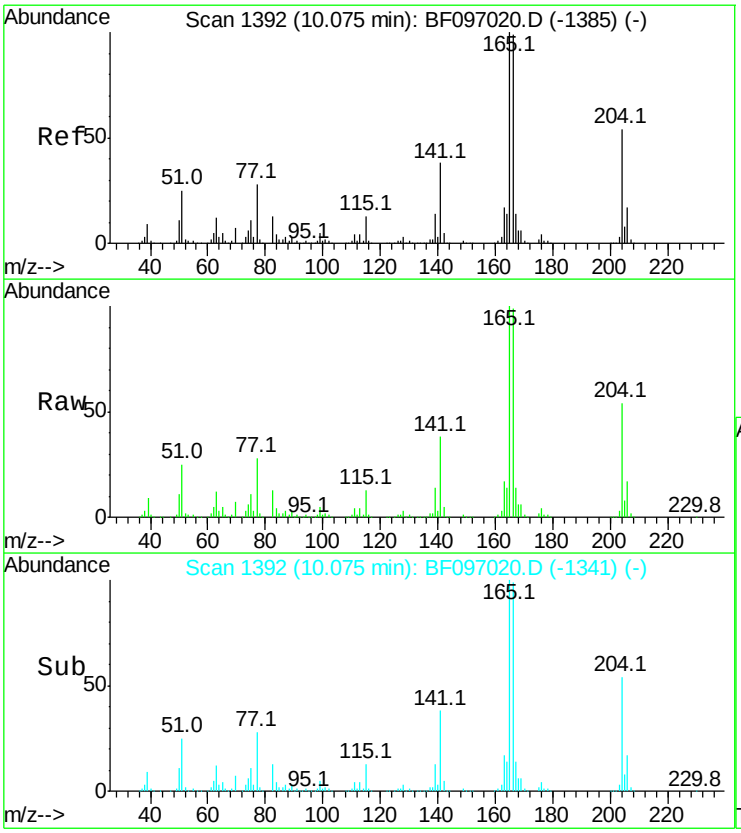
#59
Diethylphthalate
Concen: 35.967 ng
RT: 9.97 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 667323

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.6	10.2	15.2

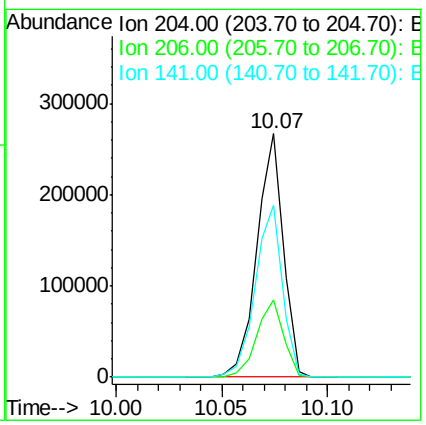


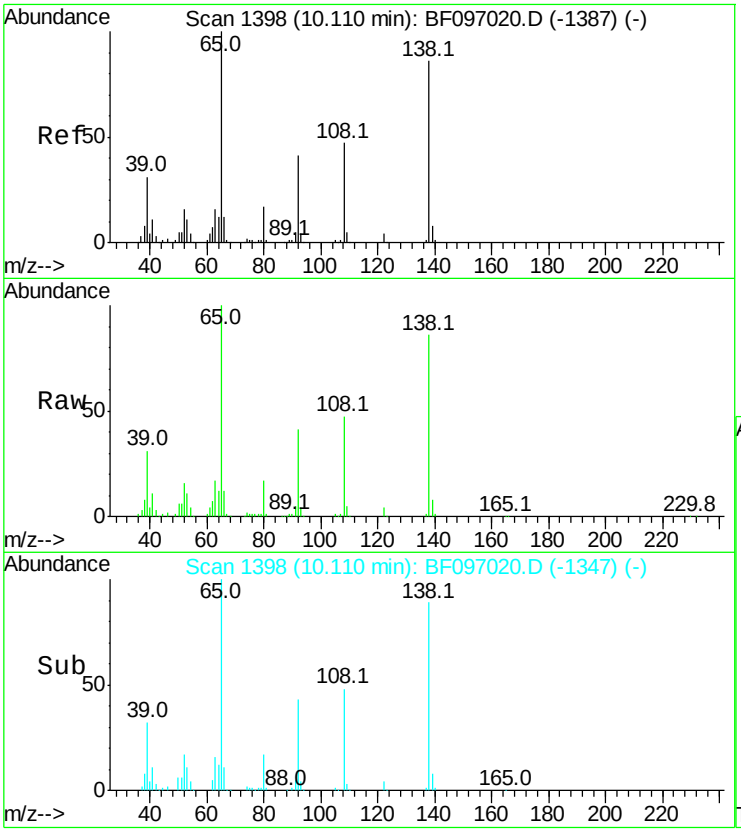


#60
4-Chlorophenyl-phenylether
Concen: 35.443 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:204 Resp: 232181

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	70.7	60.8	91.2



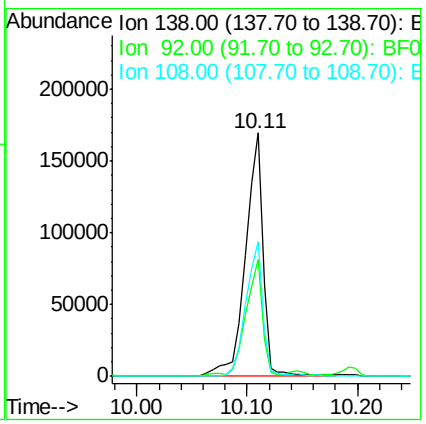


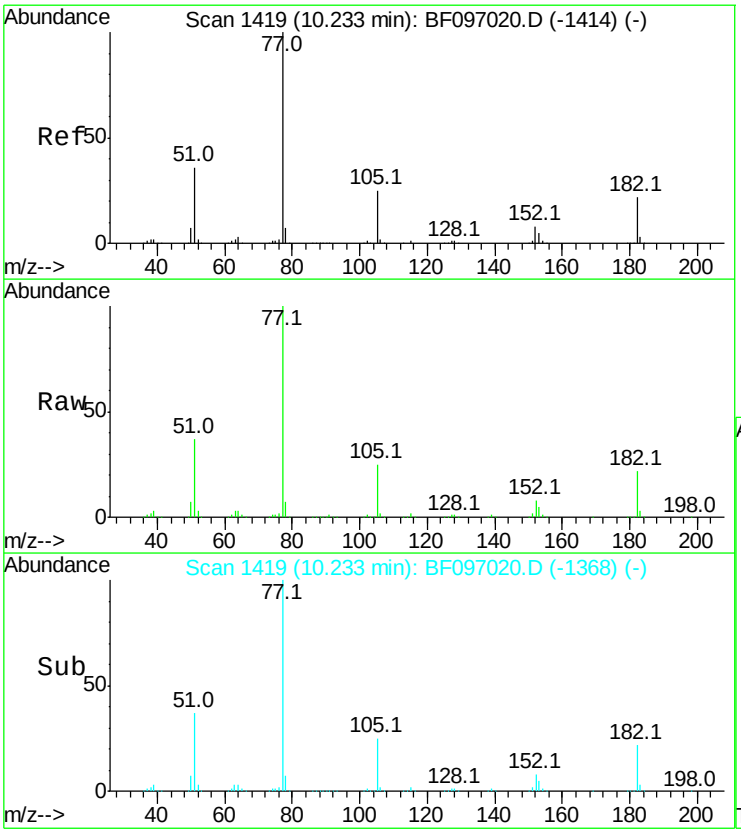
#61
4-Nitroaniline
Concen: 41.812 ng
RT: 10.11 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 192017

Ion	Ratio	Lower	Upper
138	100		
92	48.3	21.8	61.8
108	55.1	42.3	82.3

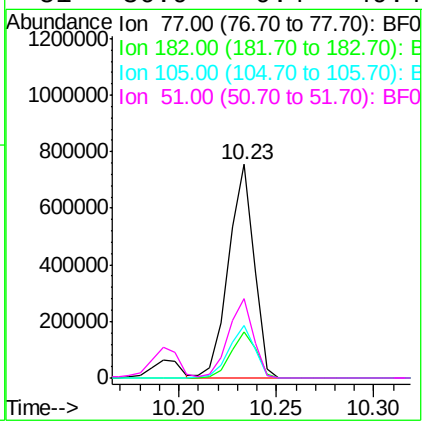


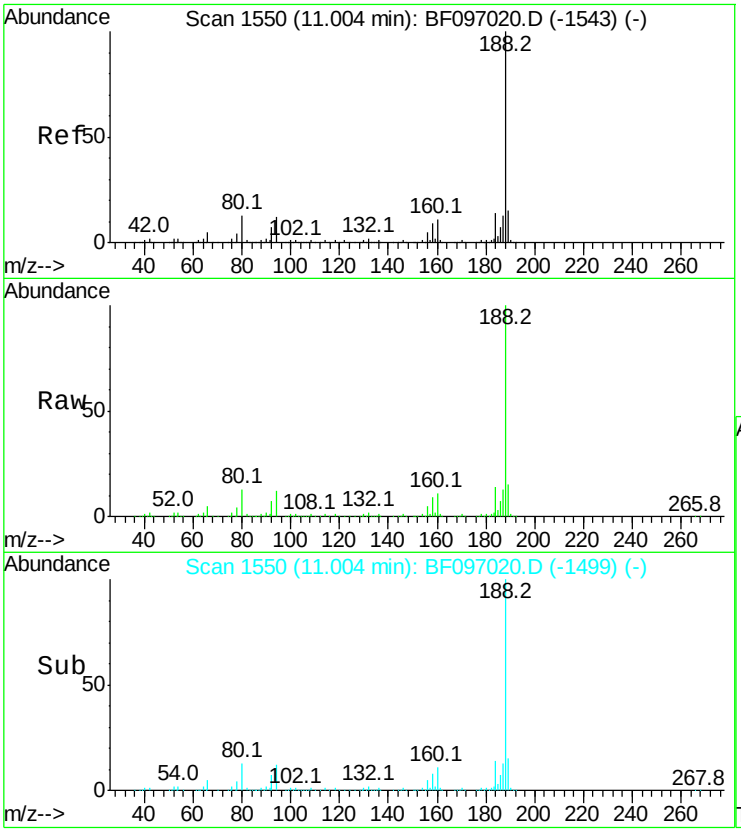


#62
Azobenzene
Concen: 41.809 ng
RT: 10.23 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion: 77 Resp: 684335

Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.1	40.1
105	24.5	3.6	43.6
51	36.9	9.4	49.4



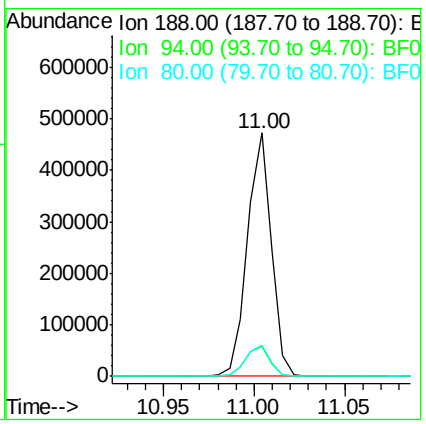


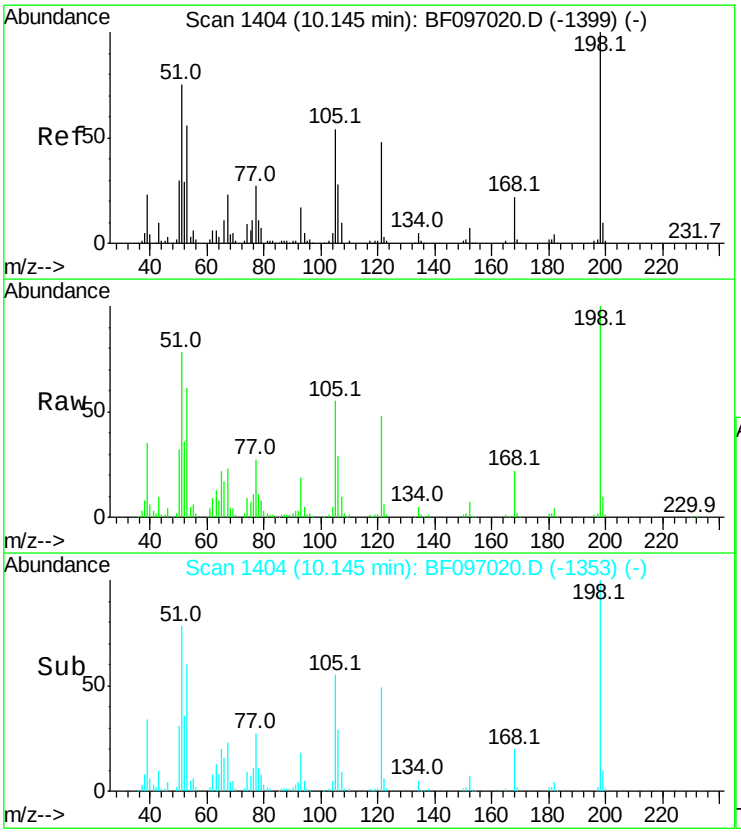
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 432245

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	13.0	10.2	15.2

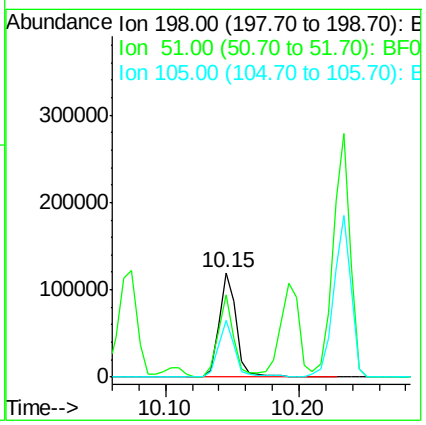


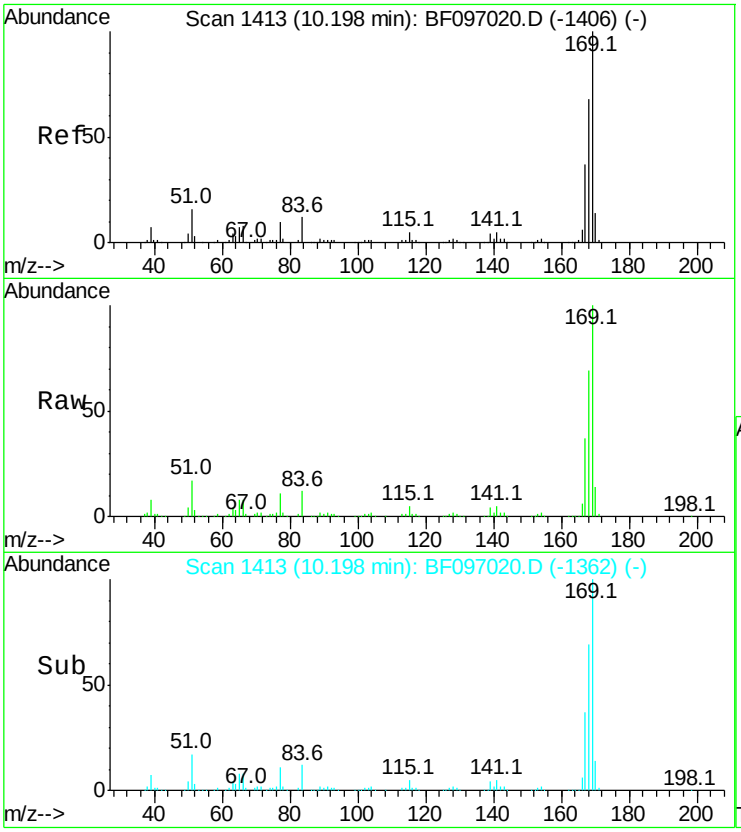


#64
4,6-Dinitro-2-methylphenol
Concen: 40.244 ng
RT: 10.15 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:198 Resp: 109216

Ion	Ratio	Lower	Upper
198	100		
51	78.3	53.2	93.2
105	54.6	45.8	85.8



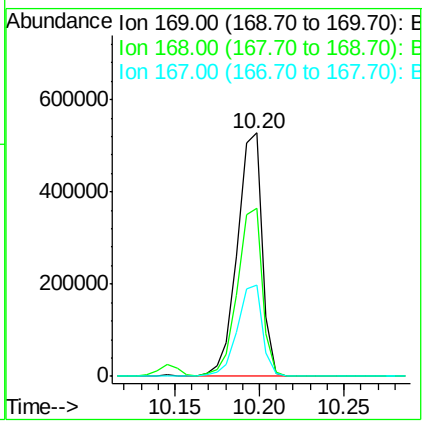


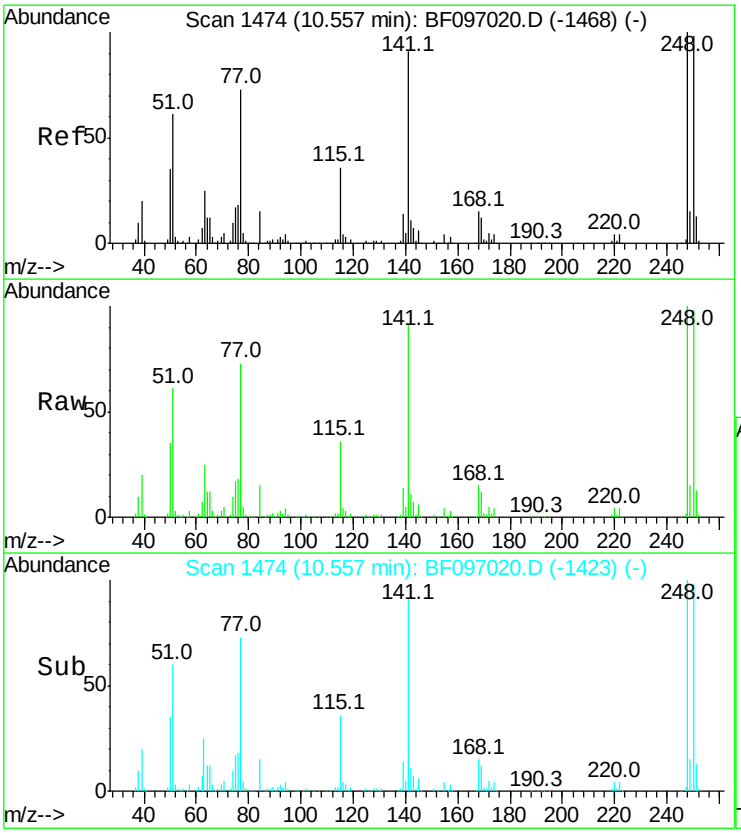
#65
n-Nitrosodiphenylamine
Concen: 35.021 ng
RT: 10.20 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 541118

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.2	79.8
167	37.5	29.5	44.3

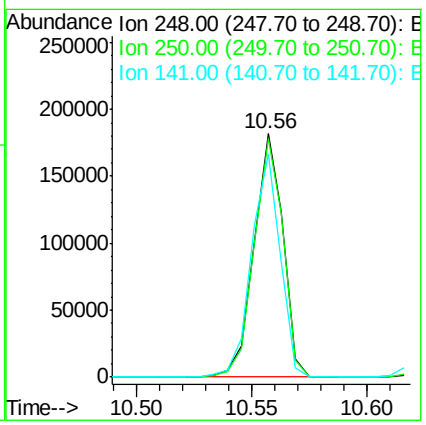


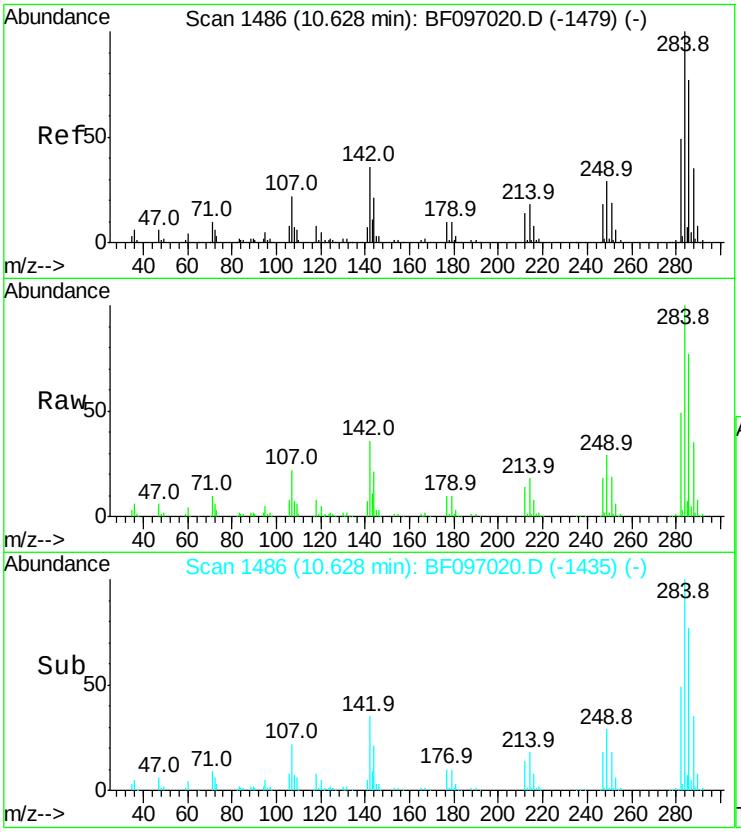


#66
4-Bromophenyl-phenylether
Concen: 35.921 ng
RT: 10.56 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:248 Resp: 158521

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.8	115.2
141	91.5	68.6	103.0



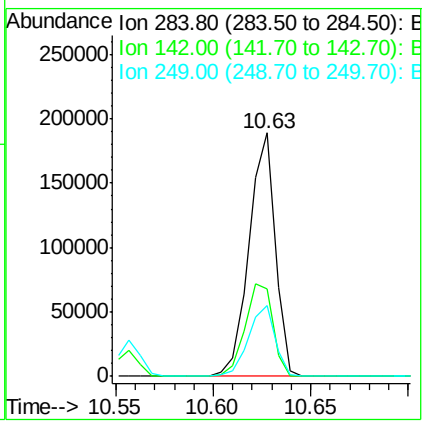


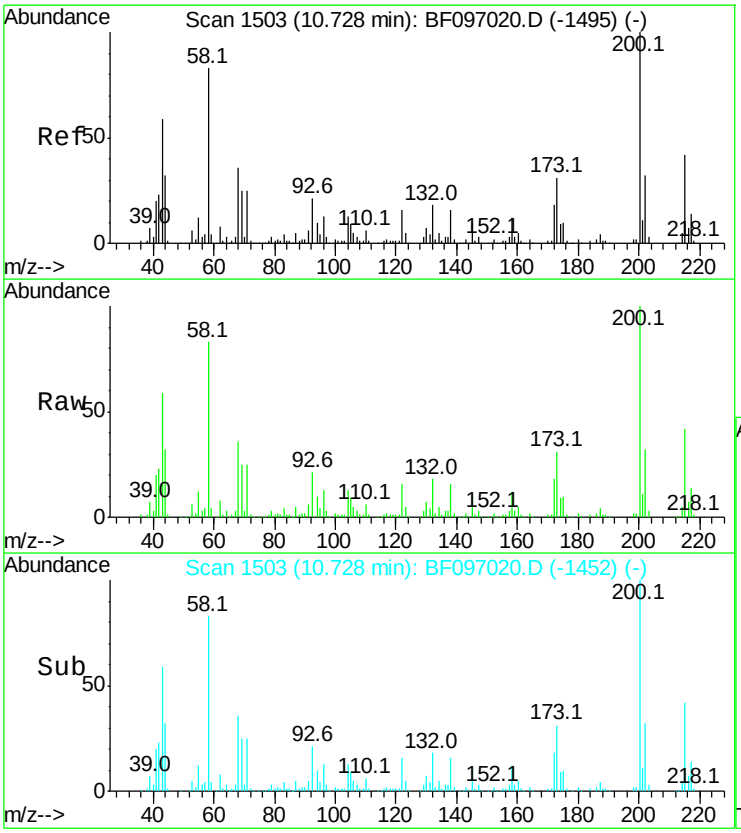
#67
Hexachlorobenzene
Concen: 35.902 ng
RT: 10.63 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 176460

Ion	Ratio	Lower	Upper
284	100		
142	36.0	22.8	34.2#
249	28.8	24.0	36.0

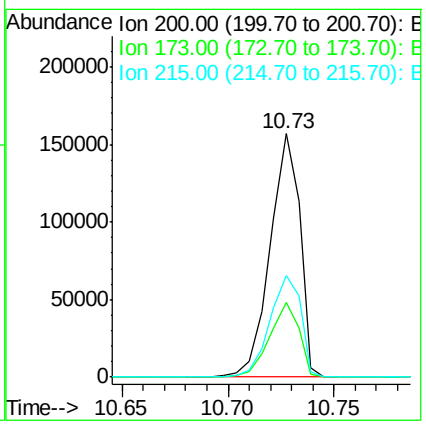


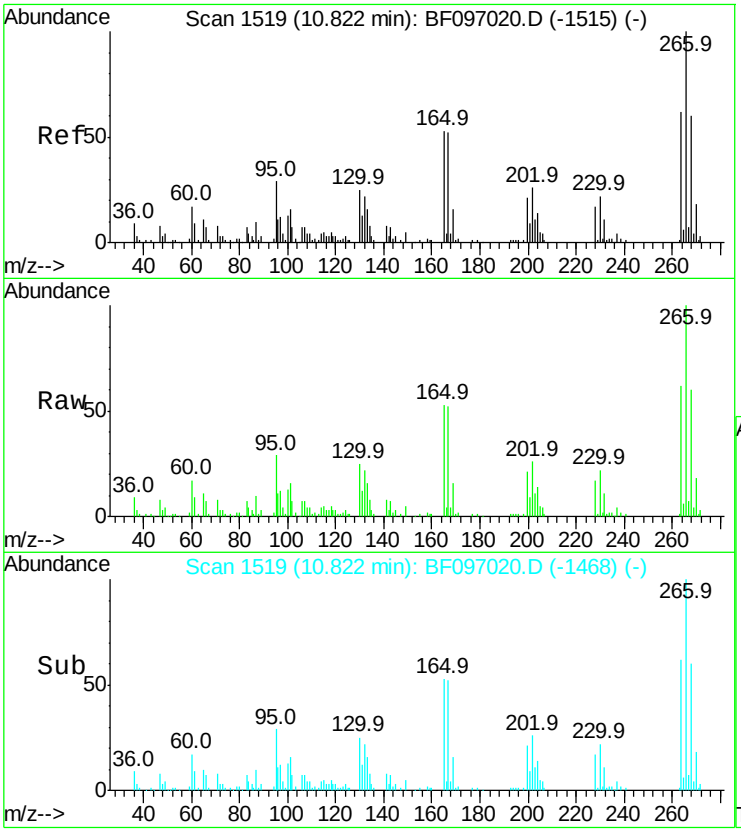


#68
Atrazine
Concen: 34.985 ng
RT: 10.73 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:200 Resp: 154007

Ion	Ratio	Lower	Upper
200	100		
173	30.9	6.3	46.3
215	41.6	27.2	67.2



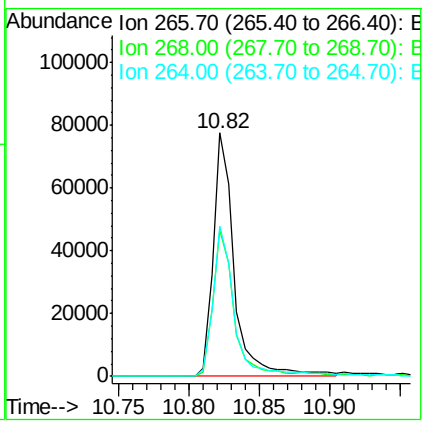


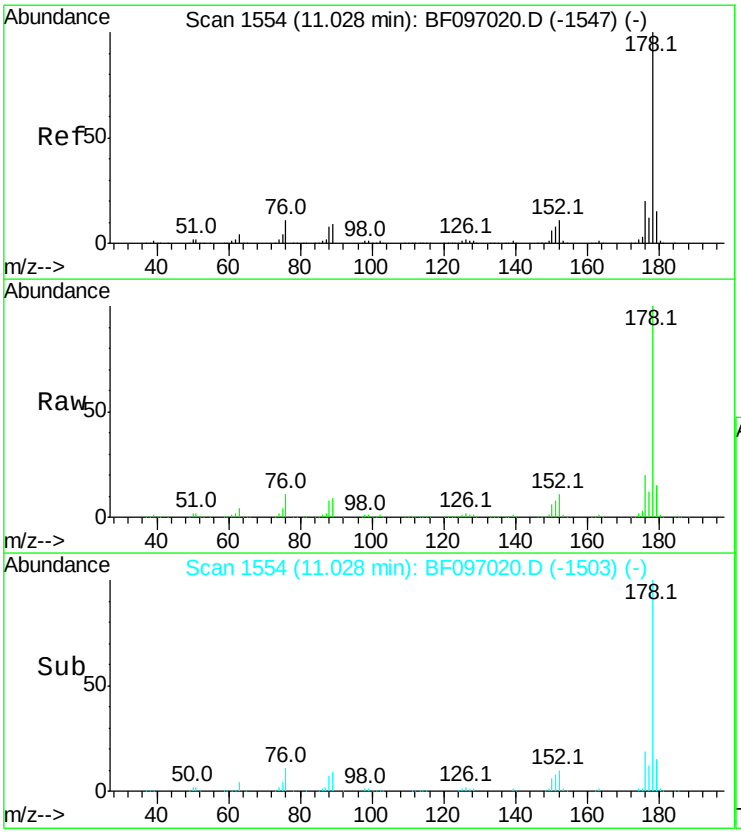
#69
Pentachlorophenol
Concen: 33.962 ng
RT: 10.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 80642

Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	61.6	51.7	77.5

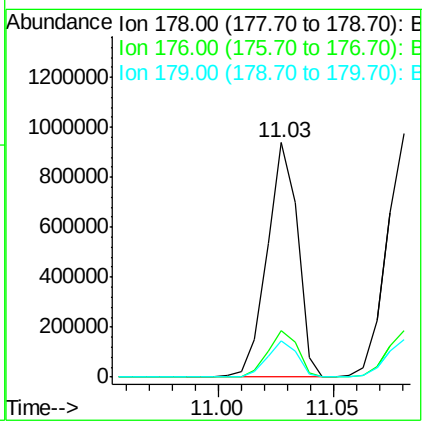


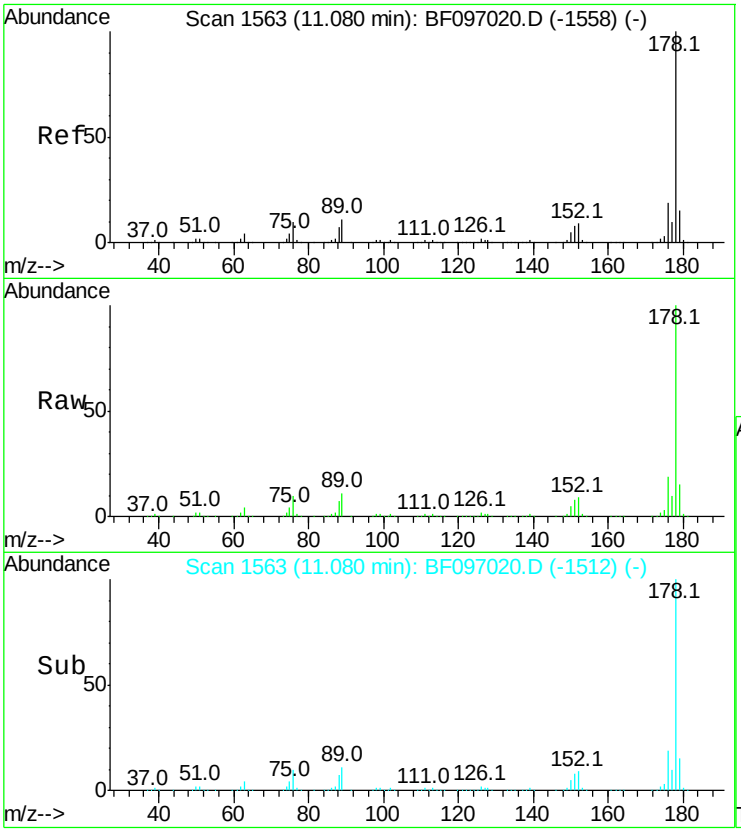


#70
Phenanthrene
Concen: 36.639 ng
RT: 11.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:178 Resp: 861107

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.4	12.6	19.0



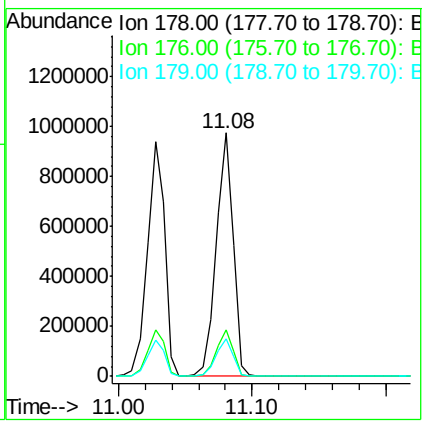


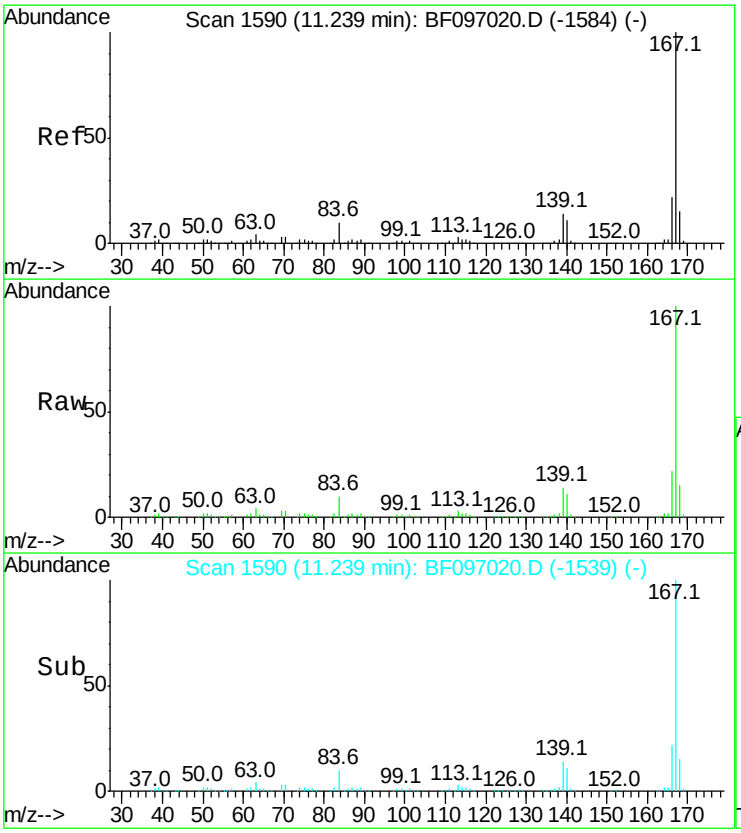
#71
Anthracene
Concen: 36.934 ng
RT: 11.08 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 877666

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	12.7	19.1

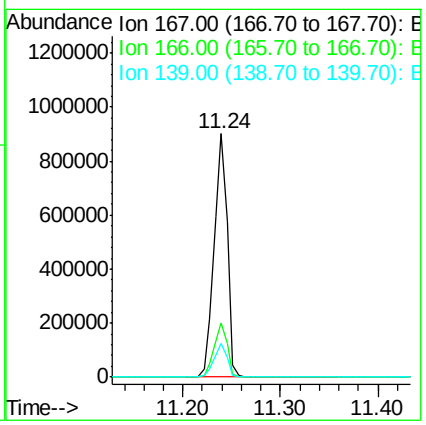


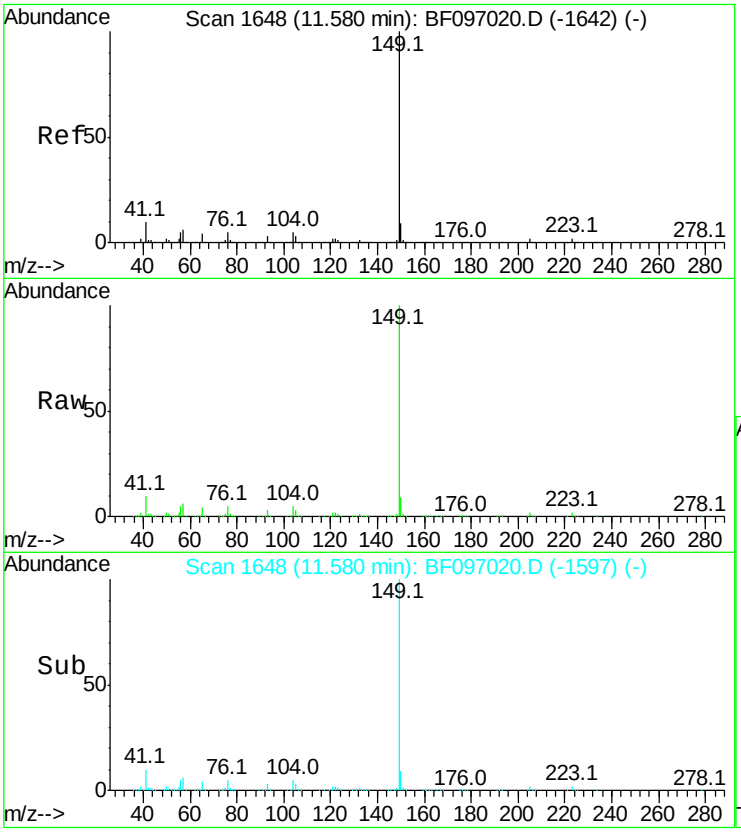


#72
Carbazole
Concen: 36.507 ng
RT: 11.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:167 Resp: 840089

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.9	11.7	17.5



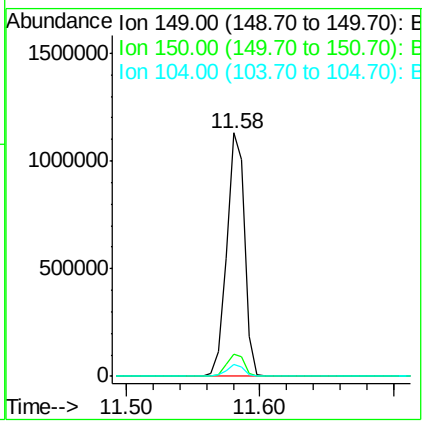


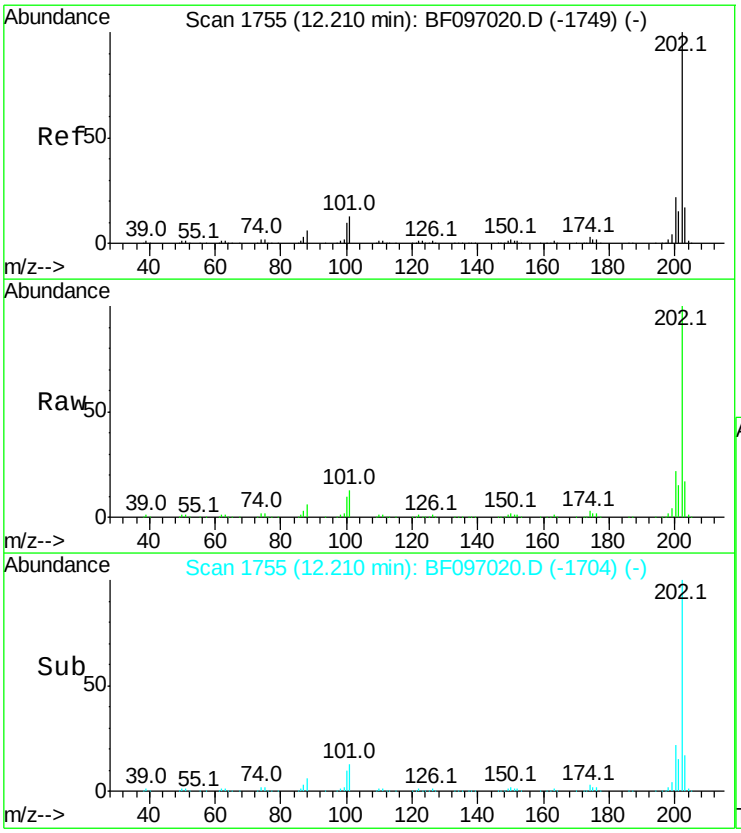
#73
Di-n-butylphthalate
Concen: 37.077 ng
RT: 11.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1062579

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.7	4.0	6.0

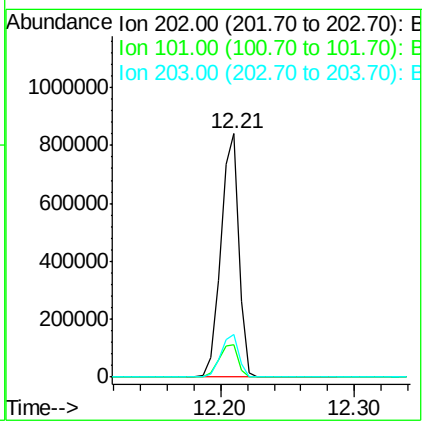


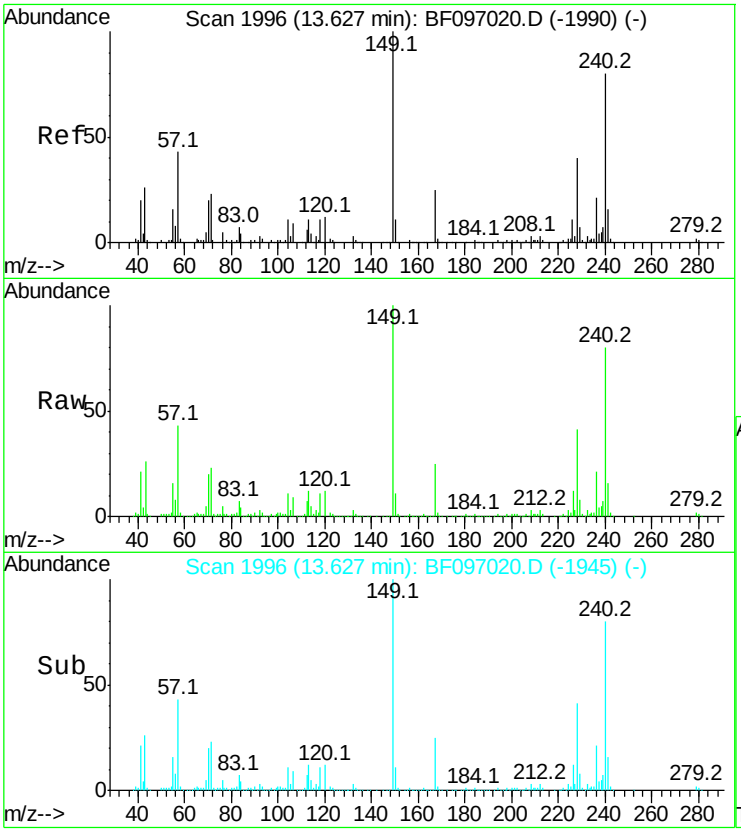


#74
Fluoranthene
Concen: 35.610 ng
RT: 12.21 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:202 Resp: 801077

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.3	0.0	38.1



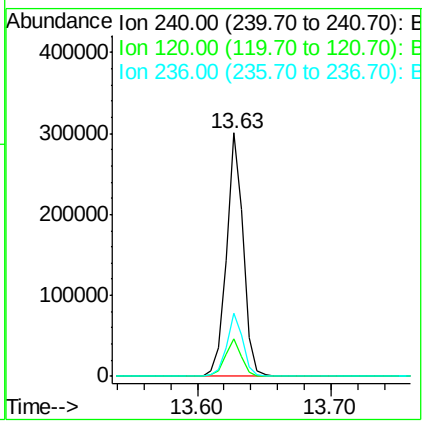


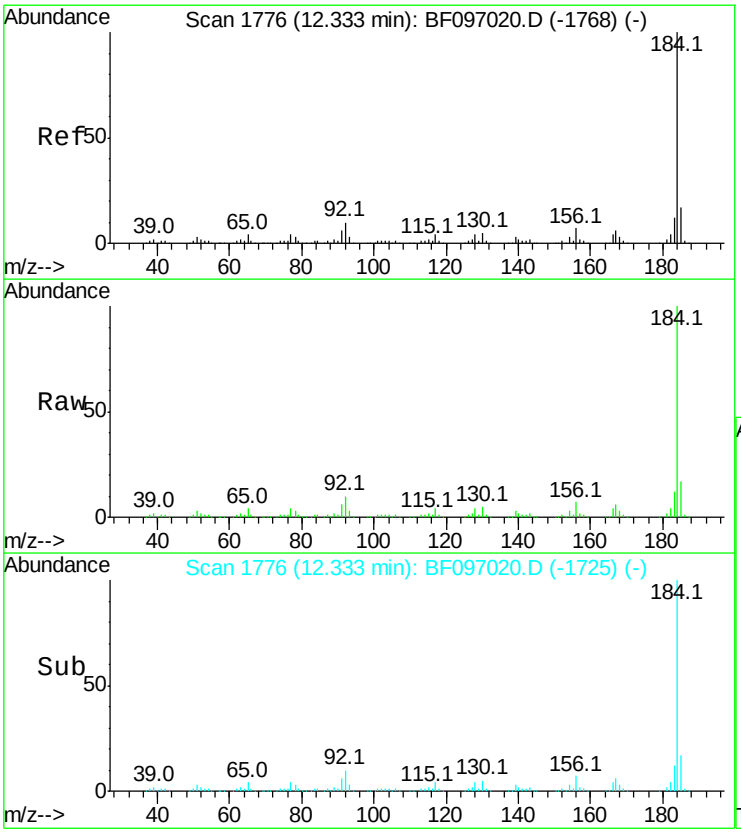
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 265761

Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	26.2	20.5	30.7

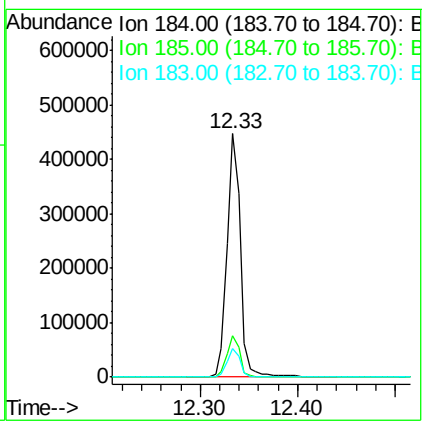


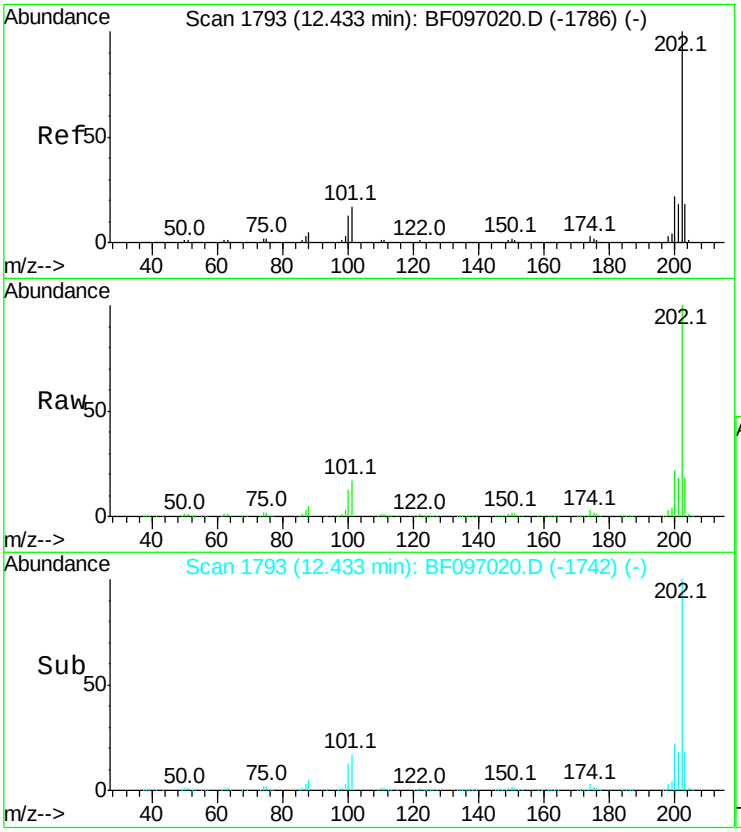


#76
Benzidine
Concen: 49.014 ng
RT: 12.33 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:184 Resp: 426741

Ion	Ratio	Lower	Upper
184	100		
185	17.0	15.5	23.3
183	11.8	9.8	14.6



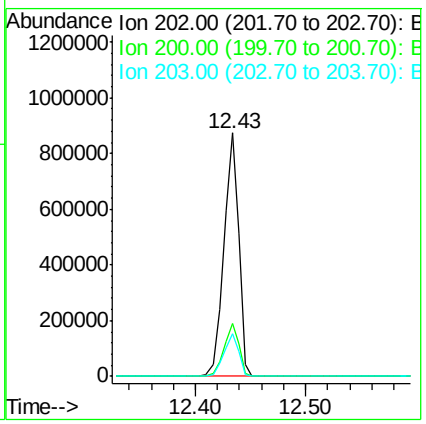


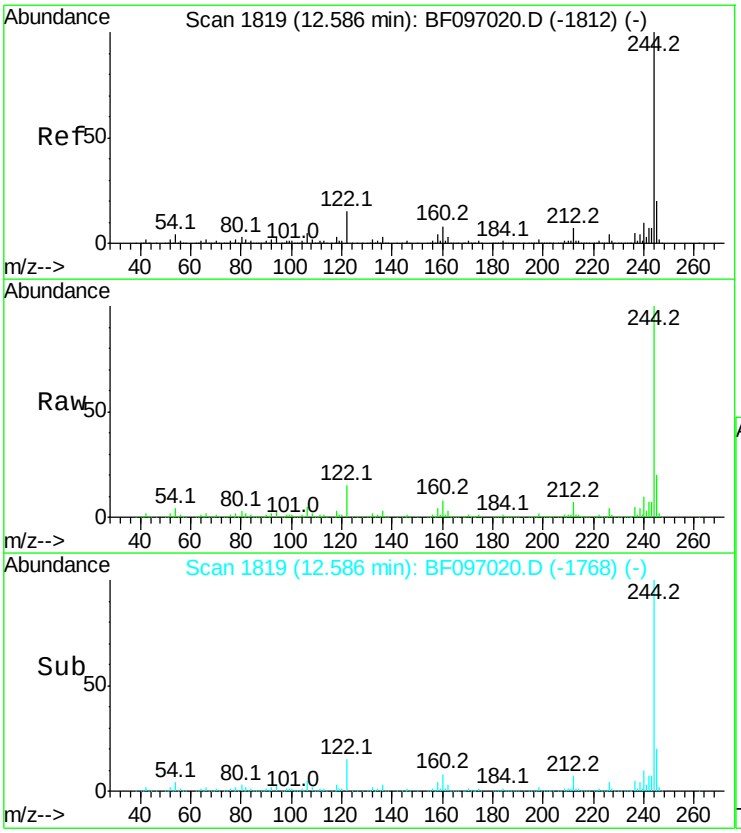
#77
Pyrene
Concen: 34.012 ng
RT: 12.43 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 820334

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6

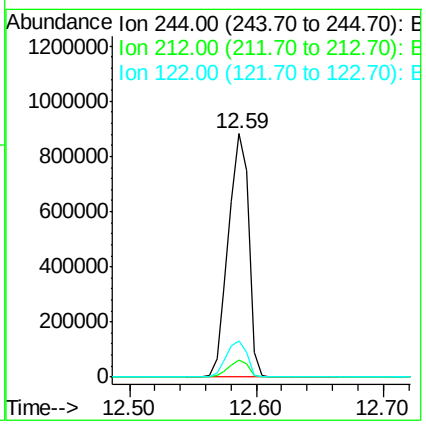


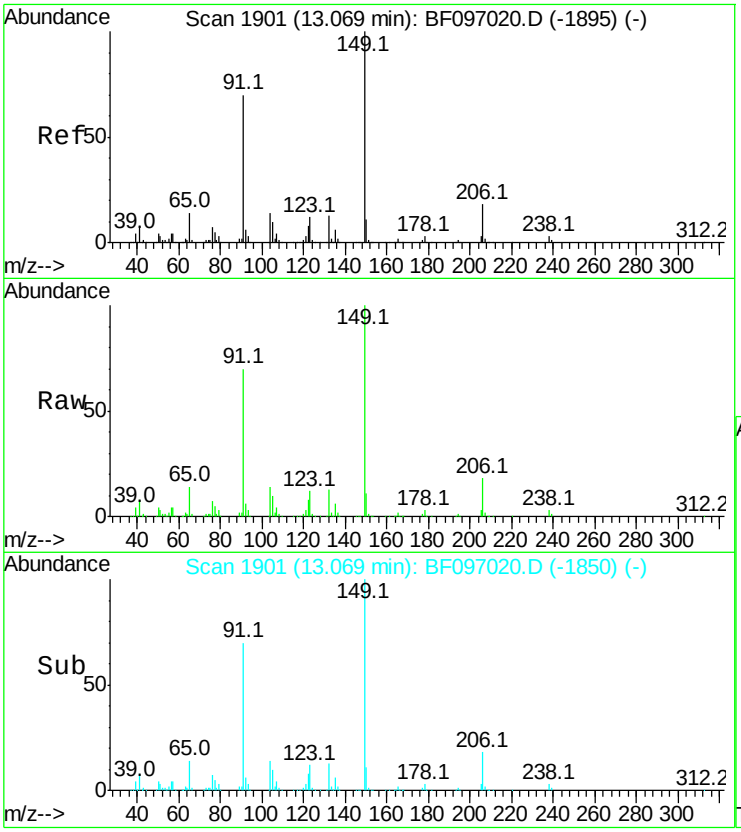


#78
Terphenyl-d14
Concen: 63.678 ng
RT: 12.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:244 Resp: 975807

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.8	10.3	15.5



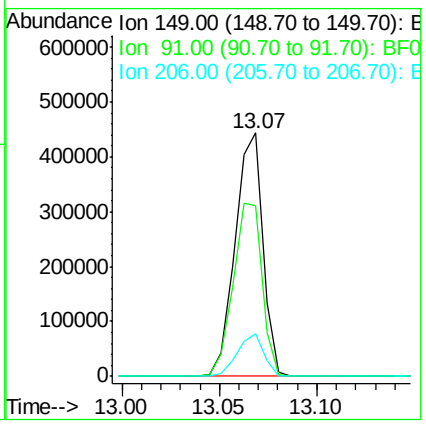


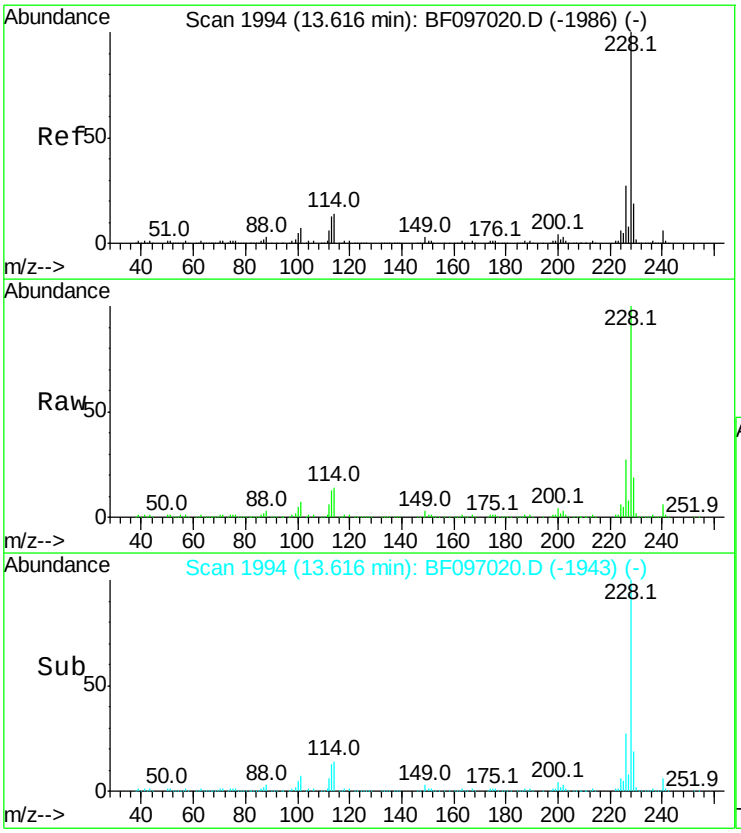
#79
Butylbenzylphthalate
Concen: 38.018 ng
RT: 13.07 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 435678

Ion	Ratio	Lower	Upper
149	100		
91	70.3	45.0	67.4#
206	17.7	17.0	25.6

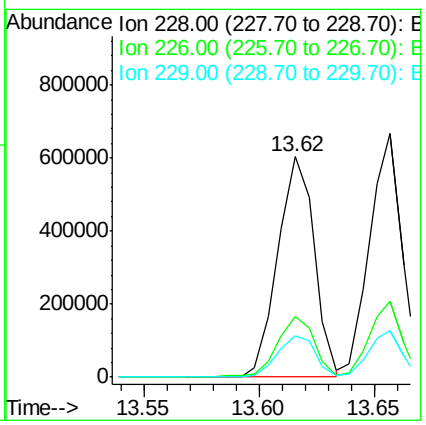


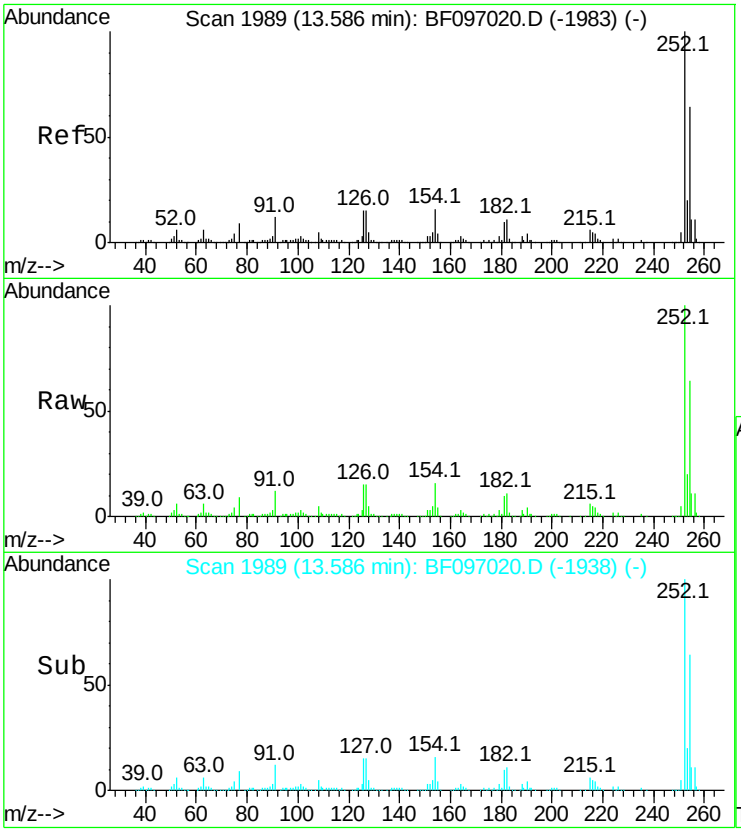


#80
Benzo(a)anthracene
Concen: 39.795 ng
RT: 13.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:228 Resp: 658959

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	18.9	16.3	24.5



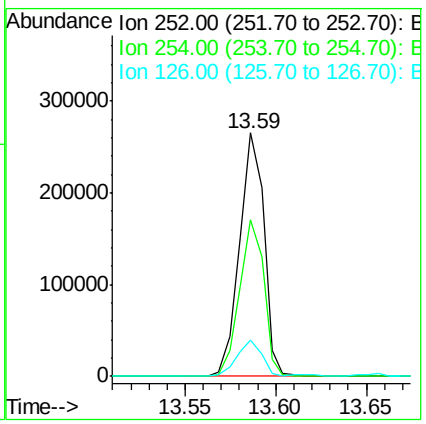


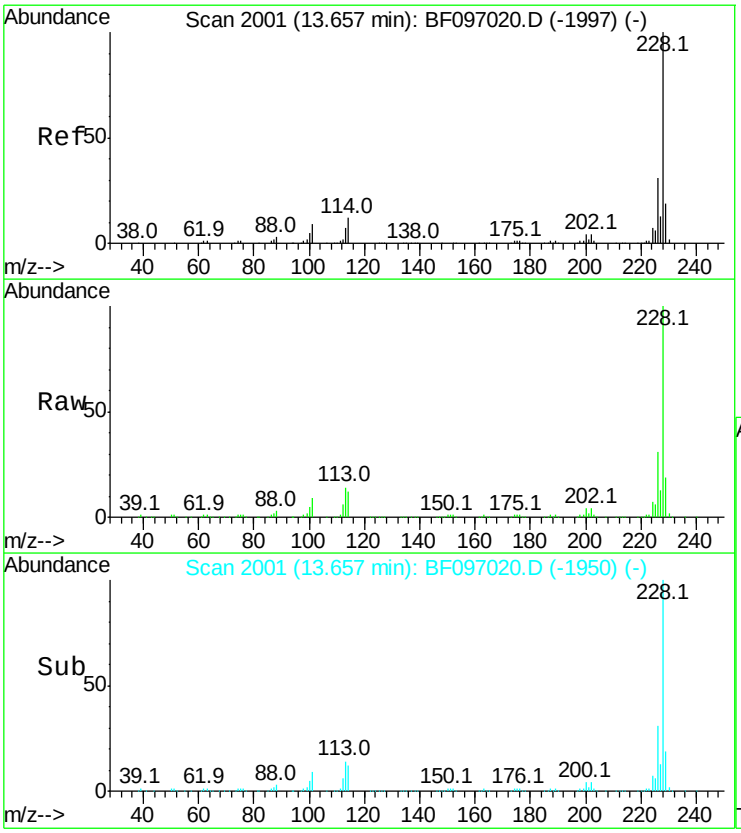
#81
3,3'-Dichlorobenzidine
Concen: 41.810 ng
RT: 13.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 248962

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	14.8	15.8	23.8#

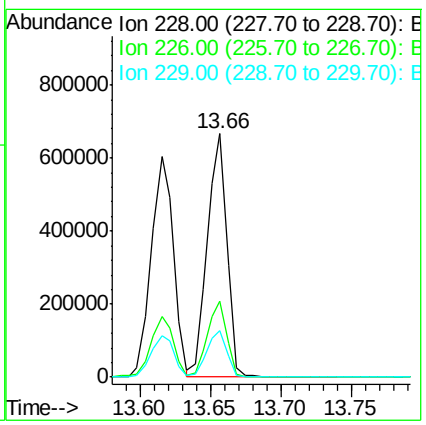


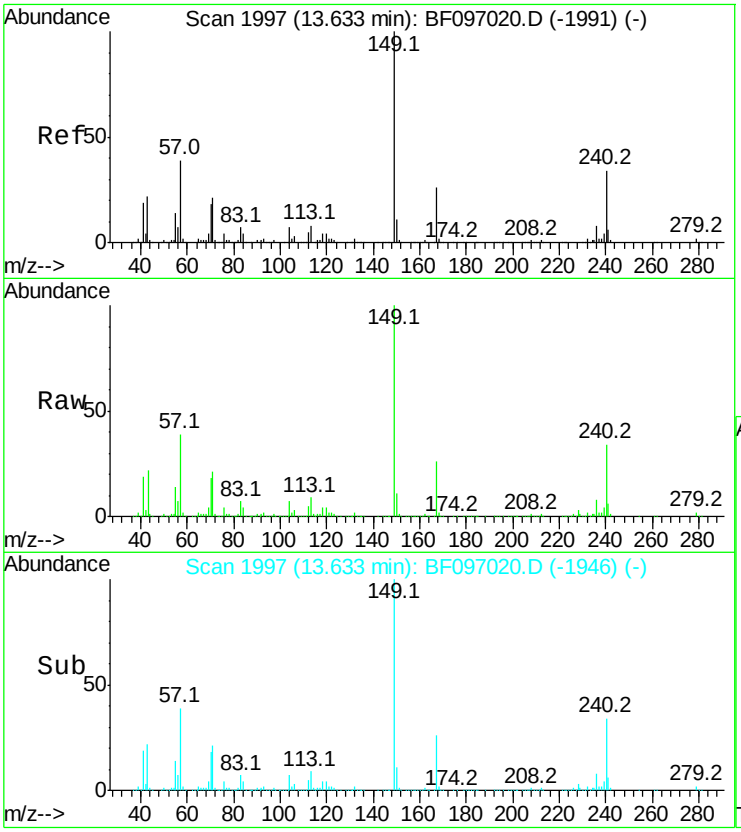


#82
Chrysene
Concen: 39.492 ng
RT: 13.66 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:228 Resp: 643790

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.3	15.8	23.6



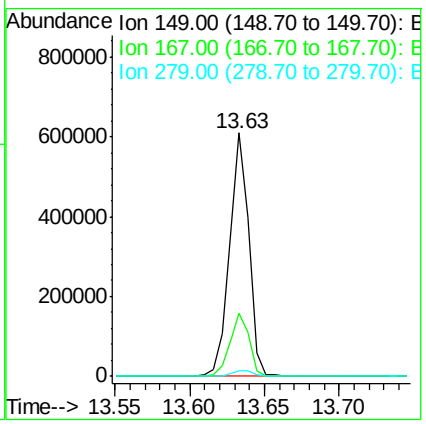


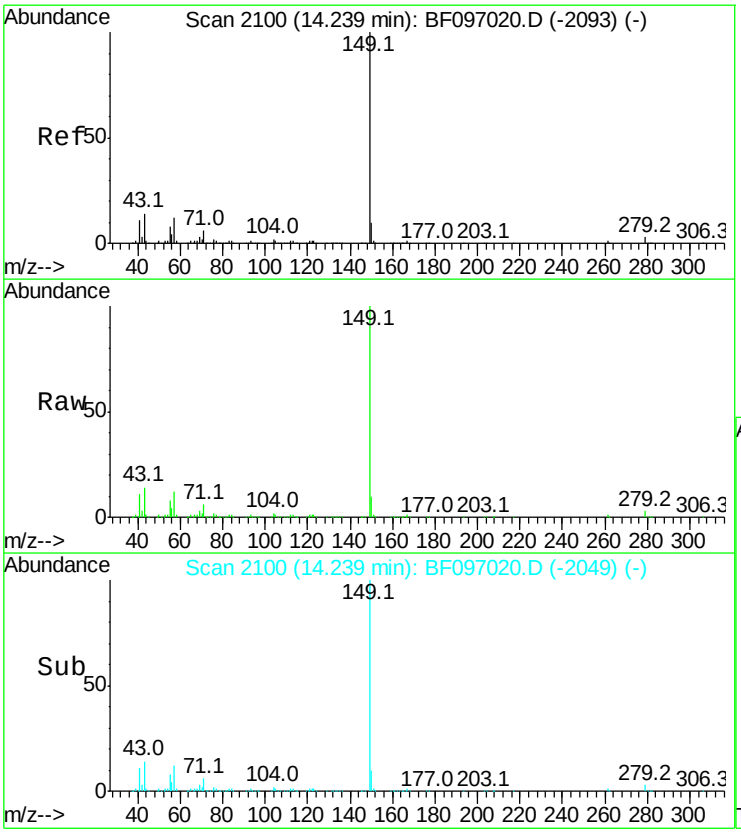
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.918 ng
RT: 13.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 557099

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.5	1.9	2.9

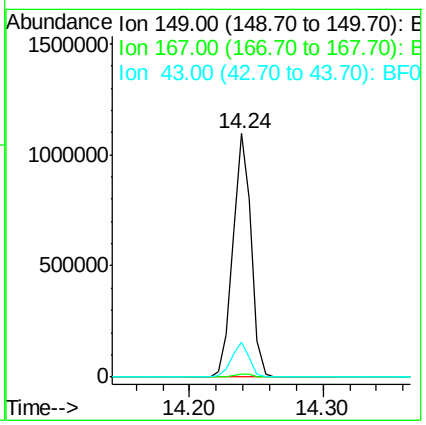


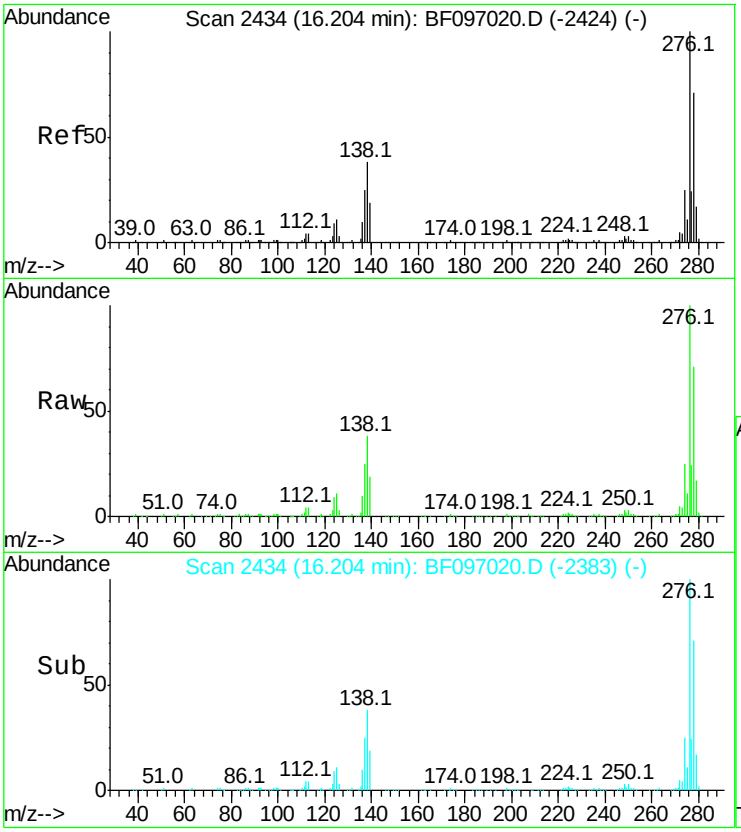


#84
Di-n-octyl phthalate
Concen: 45.319 ng
RT: 14.24 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:149 Resp: 1045483

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	8.5	12.7#



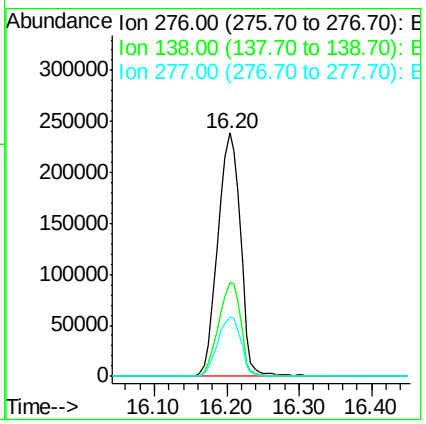


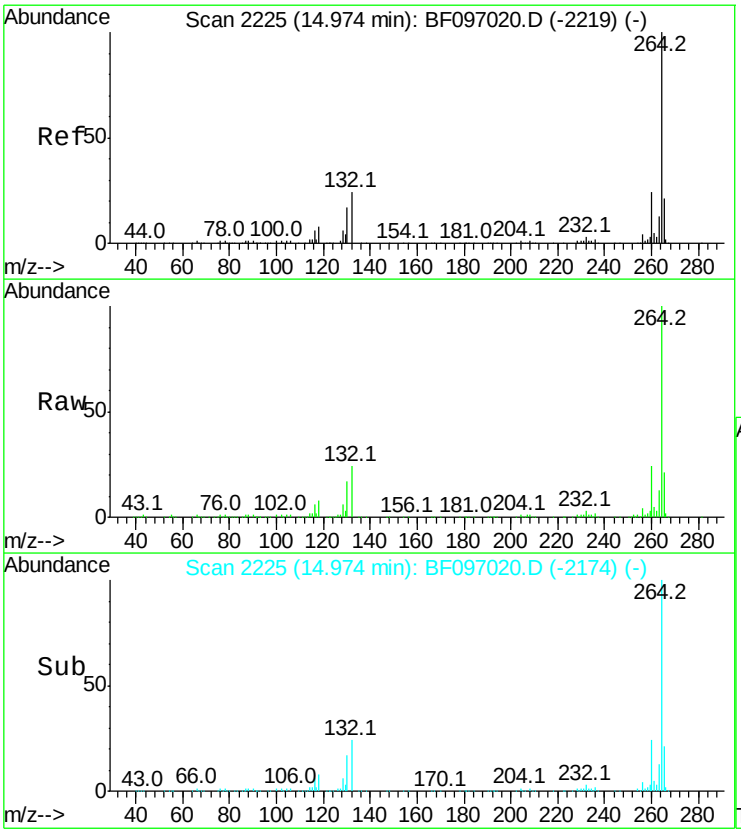
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.224 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 521149

Ion	Ratio	Lower	Upper
276	100		
138	38.2	27.8	41.6
277	25.1	20.2	30.4

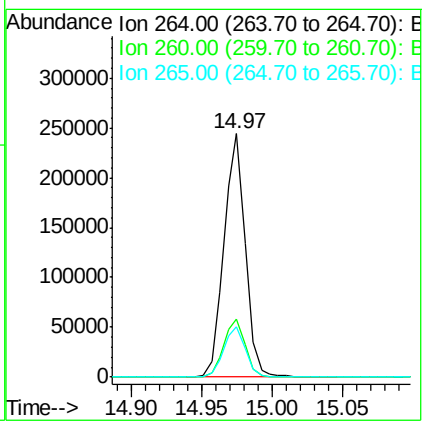


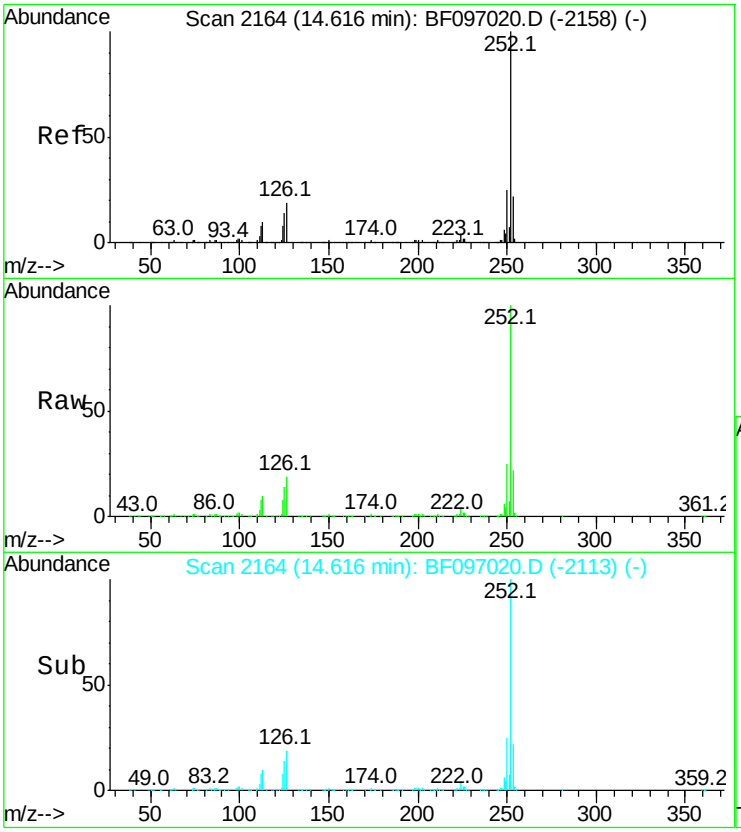


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.97 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:264 Resp: 255455

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	20.8	17.2	25.8



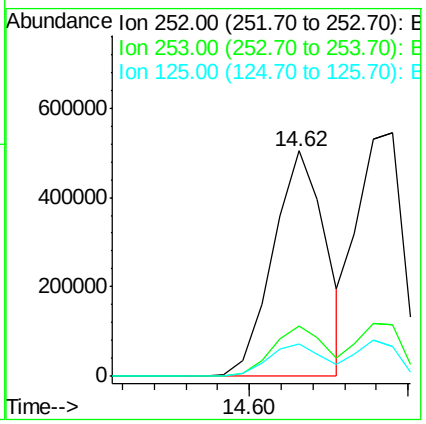


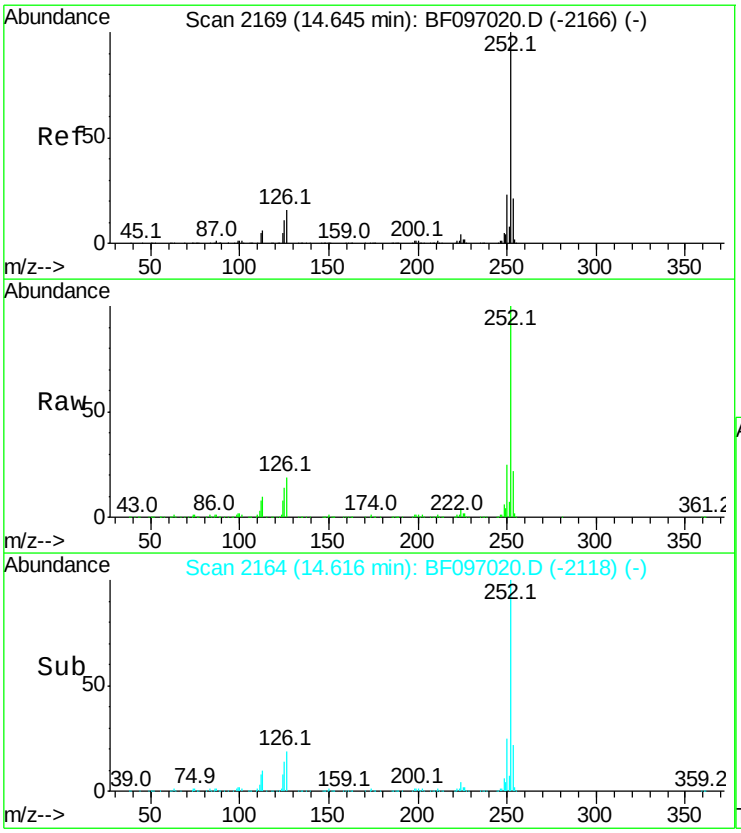
#87
Benzo(b)fluoranthene
Concen: 37.924 ng
RT: 14.62 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 584282

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.3	9.8	14.8

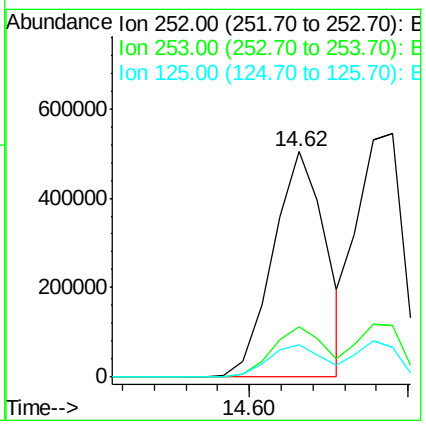


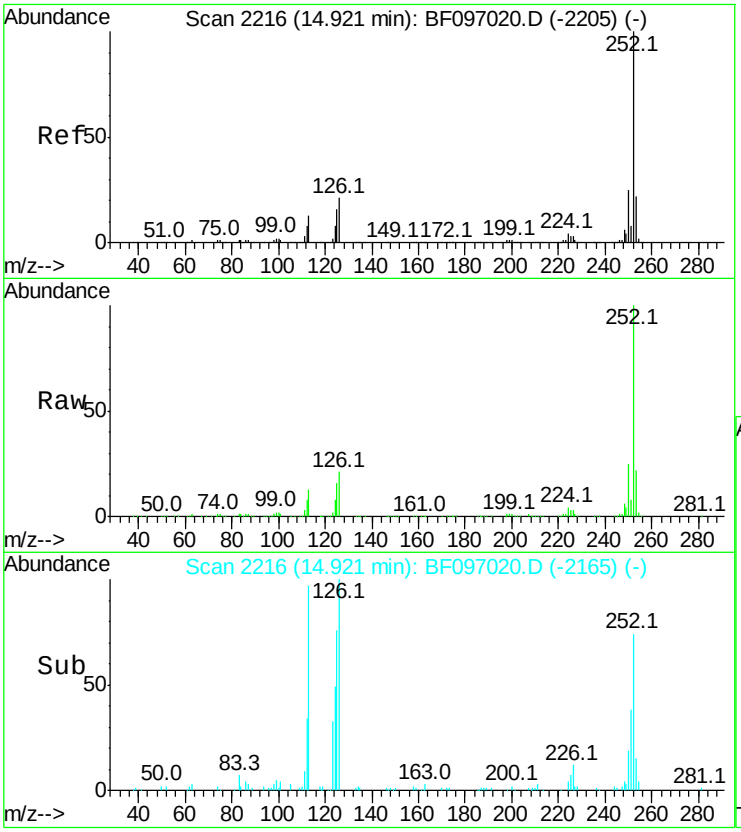


#88
Benzo(k)fluoranthene
Concen: 40.048 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:252 Resp: 584282

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	14.3	13.1	19.7



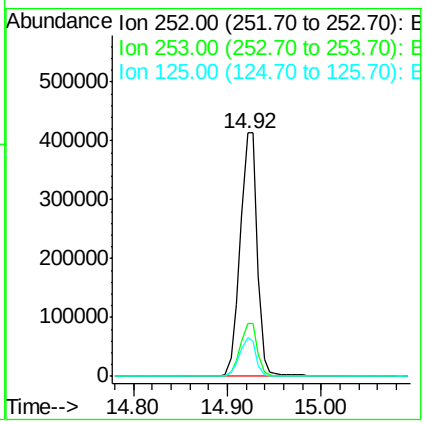


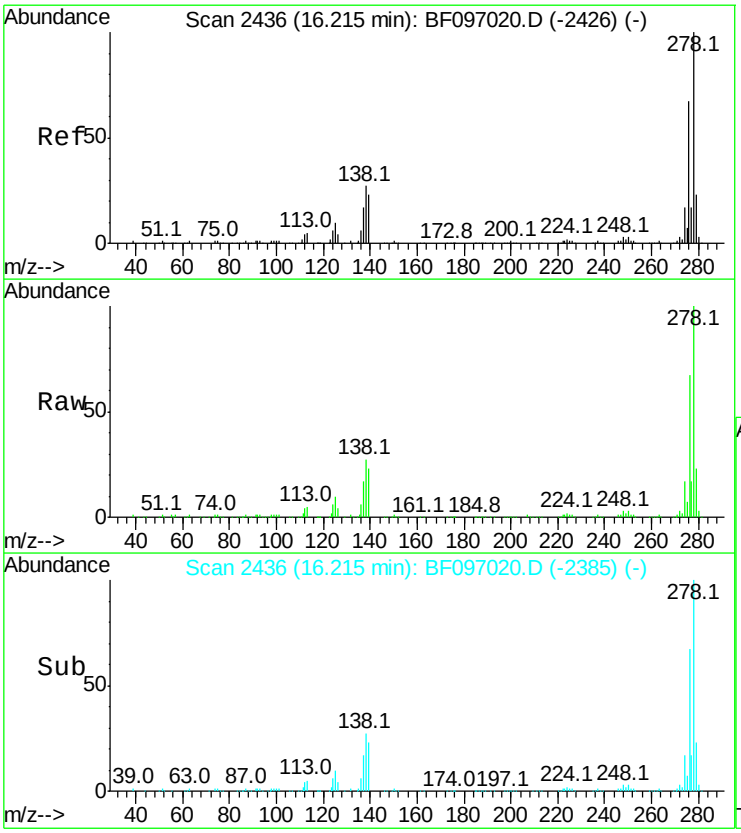
#89
Benzo(a)pyrene
Concen: 37.233 ng
RT: 14.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 526129

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	16.0	11.0	16.4

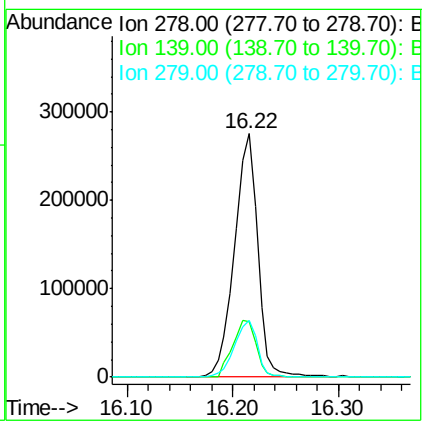


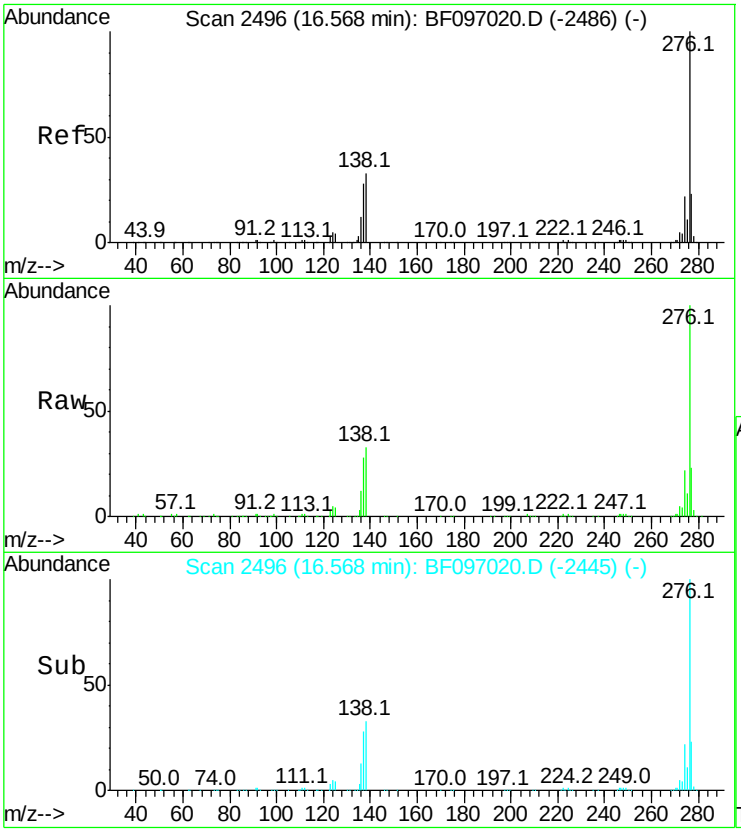


#90
Dibenzo(a,h)anthracene
Concen: 32.270 ng
RT: 16.22 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Tgt Ion:278 Resp: 419595

Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 31.846 ng
RT: 16.57 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BF097020.D
Acq: 25 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 443415

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	32.8	25.4	38.0