Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
Data File : BF107397.D
Acq On : 14 Jul 2018 5:47
Operator : JU/SJ
Sample : PB111110BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111110BS

Quant Time: Jul 14 06:40:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 11:54:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	45753	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	153576	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	69907	20.00	ng		0.00
63) Phenanthrene-d10	11.47	188	148019	20.00	ng		0.00
75) Chrysene-d12	14.13	240	131253	20.00	ng		0.00
86) Perylene-d12	15.67	264	97171	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	272079	100.70	ng		0.00
7) Phenol-d6	6.58	99	305630	90.58	ng		0.00
23) Nitrobenzene-d5	7.50	82	281045	101.70	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	84691	104.53	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	476904	121.87	ng		0.00
78) Terphenyl-d14	13.06	244	625332	115.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	55146	39.698	ng		97
3) Pyridine	3.60	79	153340	40.702	ng		97
4) n-Nitrosodimethylamine	3.57	42	64011	40.004	ng		87
6) Aniline	6.60	93	96170	21.011	ng	#	66
8) 2-Chlorophenol	6.72	128	127961	43.178	ng		96
9) Benzaldehyde	6.48	77	78928	32.776	ng		98
10) Phenol	6.59	94	156124	40.543	ng		85
11) bis(2-Chloroethyl)ether	6.66	93	132468	41.669	ng		100
12) 1,3-Dichlorobenzene	6.87	146	155006	44.657	ng		99
13) 1,4-Dichlorobenzene	6.94	146	154084	43.909	ng		99
14) 1,2-Dichlorobenzene	7.10	146	143483	44.615	ng		97
15) Benzyl Alcohol	7.08	79	98951	36.522	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	181841	43.596	ng	#	27
17) 2-Methylphenol	7.20	107	105184	41.474	ng	#	88
18) Hexachloroethane	7.43	117	42869	34.739	ng	#	87
19) n-Nitroso-di-n-propylamine	7.34	70	89503	40.241	ng		93
20) 3+4-Methylphenols	7.35	107	136323	52.075	ng		95
22) Acetophenone	7.34	105	176697	51.427	ng	#	96
24) Nitrobenzene	7.52	77	130021	46.084	ng		98
25) Isophorone	7.75	82	237218	48.714	ng		96
26) 2-Nitrophenol	7.83	139	53450	40.131	ng		97
27) 2,4-Dimethylphenol	7.87	122	108251	52.584	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	152744	46.716	ng		98
29) 2,4-Dichlorophenol	8.08	162	101160	46.936	ng		92
30) 1,2,4-Trichlorobenzene	8.15	180	118418	49.875	ng		97
31) Naphthalene	8.23	128	344150	47.931	ng		98
32) Benzoic acid	8.00	122	24795	20.312	ng		94
33) 4-Chloroaniline	8.29	127	51670	17.150	ng		98
34) Hexachlorobutadiene	8.34	225	81519	52.692	ng		99
35) Caprolactam	8.67	113	29929	42.600	ng		98
36) 4-Chloro-3-methylphenol	8.78	107	99778	43.983	ng		96
37) 2-Methylnaphthalene	8.93	142	239086	50.237	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	123250	52.352	ng	#	96
42) 2,4,6-Trichlorophenol	9.22	196	66774	42.670	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
Data File : BF107397.D
Acq On : 14 Jul 2018 5:47
Operator : JU/SJ
Sample : PB111110BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111110BS

Quant Time: Jul 14 06:40:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 11:54:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.22	196	66774	40.892	ng		90
45) 1,1'-Biphenyl	9.39	154	279930	50.245	ng		99
46) 2-Chloronaphthalene	9.42	162	201718	45.998	ng		94
47) 2-Nitroaniline	9.53	65	66914	45.376	ng		98
48) Acenaphthylene	9.84	152	311956	45.057	ng		99
49) Dimethylphthalate	9.69	163	230636	43.988	ng		98
50) 2,6-Dinitrotoluene	9.77	165	48246	43.455	ng		90
51) Acenaphthene	10.01	154	190449	43.682	ng		97
52) 3-Nitroaniline	9.94	138	51687	40.456	ng		100
53) 2,4-Dinitrophenol	10.09	184	1753	8.187	ng	#	20
54) Dibenzofuran	10.18	168	288616	48.344	ng		96
55) 4-Nitrophenol	10.13	139	35801	40.145	ng		97
56) 2,4-Dinitrotoluene	10.18	165	57737	39.841	ng	#	90
57) Fluorene	10.53	166	231895	48.950	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	60340	46.485	ng	#	76
59) Diethylphthalate	10.39	149	221786	43.827	ng	#	93
60) 4-Chlorophenyl-phenylether	10.51	204	121023	48.824	ng	#	83
61) 4-Nitroaniline	10.57	138	58328	46.002	ng		90
62) Azobenzene	10.68	77	212218	42.586	ng		90
64) 4,6-Dinitro-2-methylphenol	10.60	198	3848	4.206	ng		84
65) n-Nitrosodiphenylamine	10.64	169	196448	39.458	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	79854	45.204	ng	#	76
67) Hexachlorobenzene	11.08	284	86674	46.878	ng	#	87
68) Atrazine	11.16	200	67931	42.920	ng		96
69) Pentachlorophenol	11.29	266	24962	27.058	ng		99
70) Phenanthrene	11.50	178	352280	49.344	ng		99
71) Anthracene	11.55	178	364788	50.060	ng		99
72) Carbazole	11.71	167	332873	48.791	ng		98
73) Di-n-butylphthalate	12.01	149	366194	45.561	ng		99
74) Fluoranthene	12.70	202	419944	53.368	ng		96
76) Benzidine	12.82	184	217597	58.211	ng		98
77) Pyrene	12.93	202	425391	49.148	ng		99
79) Butylbenzylphthalate	13.52	149	166670	46.836	ng	#	92
80) Benzo(a)anthracene	14.12	228	385165	48.149	ng		100
81) 3,3'-Dichlorobenzidine	14.08	252	123597	43.961	ng	#	97
82) Chrysene	14.16	228	353219	47.995	ng		100
83) Bis(2-ethylhexyl)phthalate	14.07	149	222681	48.946	ng	#	96
84) Di-n-octyl phthalate	14.69	149	389042	52.460	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	270589	43.326	ng	#	90
87) Benzo(b)fluoranthene	15.21	252	302675	50.143	ng	#	96
88) Benzo(k)fluoranthene	15.24	252	272028	47.324	ng	#	96
89) Benzo(a)pyrene	15.60	252	262437	48.907	ng	#	96
90) Dibenzo(a,h)anthracene	17.26	278	227211	49.962	ng	#	93
91) Benzo(g,h,i)perylene	17.74	276	226052	50.856	ng	#	90

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

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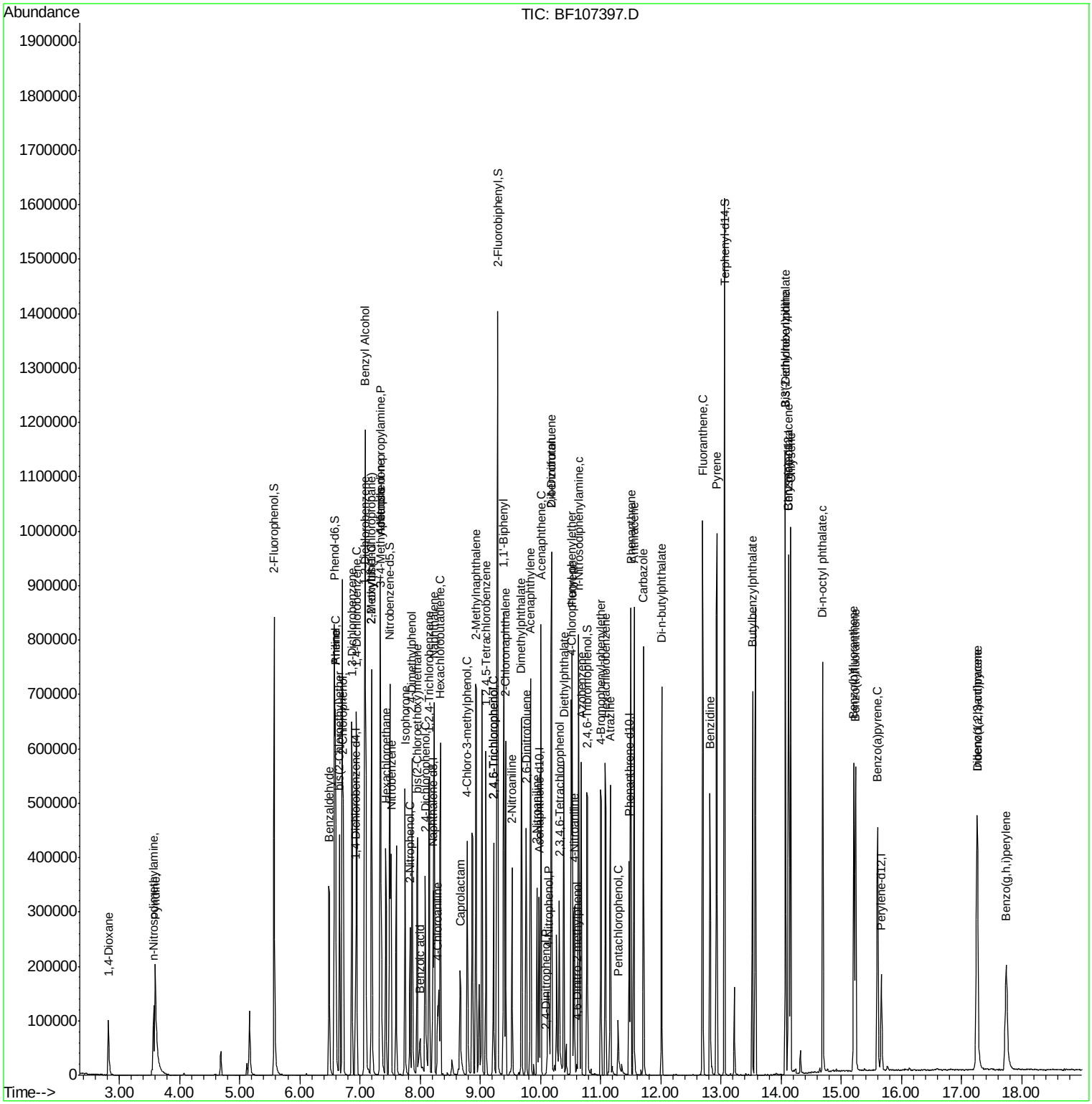
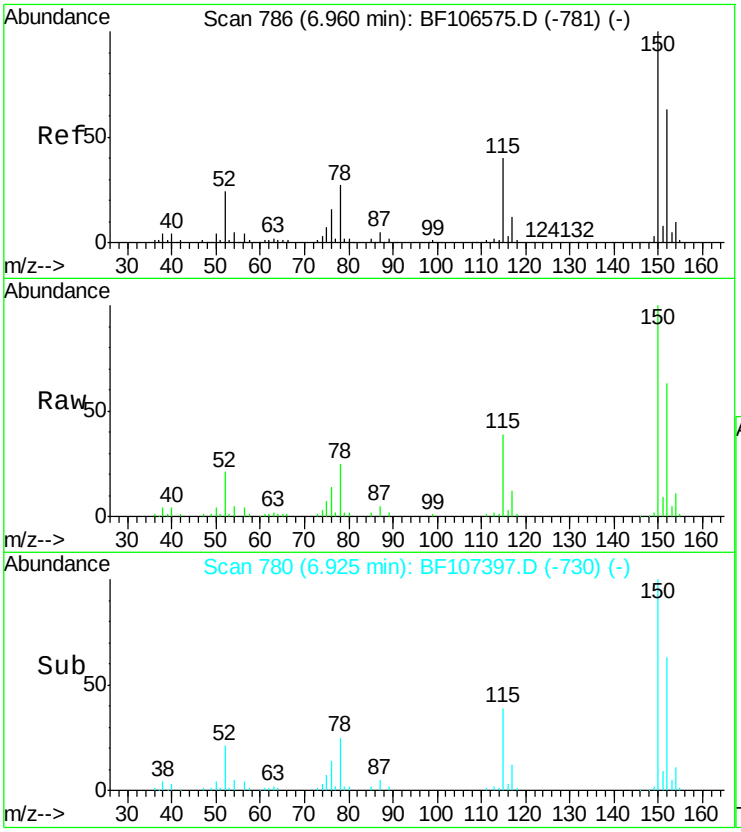
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
Data File : BF107397.D
Acq On : 14 Jul 2018 5:47
Operator : JU/SJ
Sample : PB111110BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Quant Time: Jul 14 06:40:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 11:54:53 2018
Response via : Initial Calibration



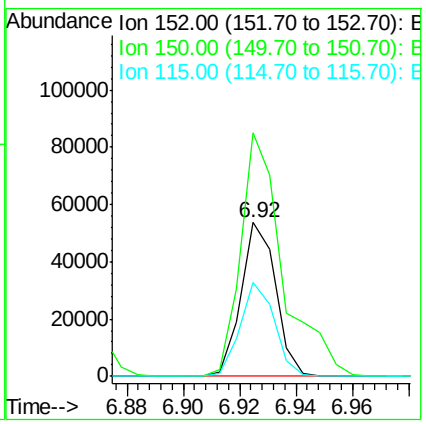


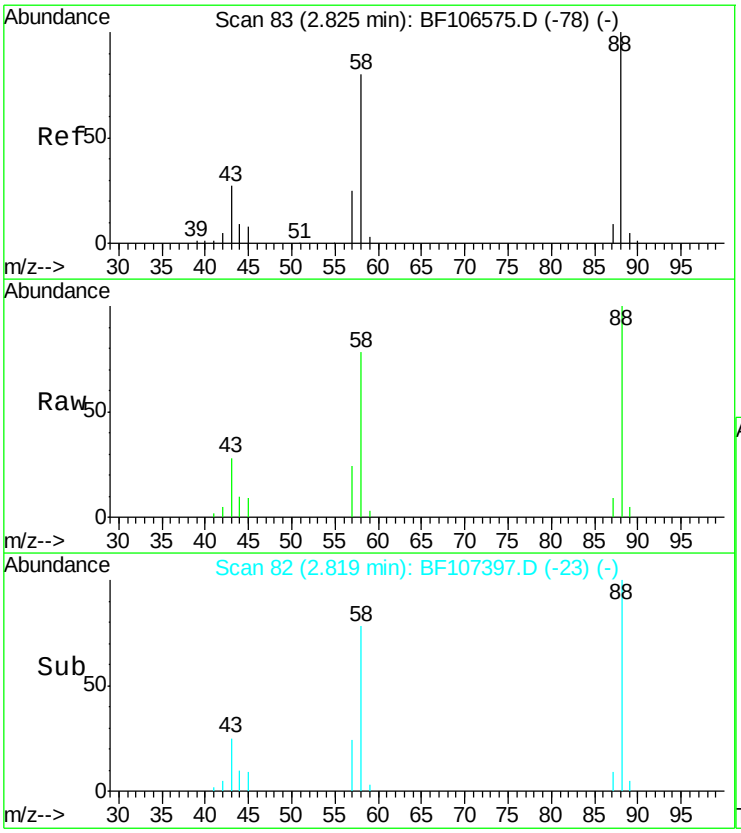
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:152 Resp: 45753

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	61.0	50.1	75.1

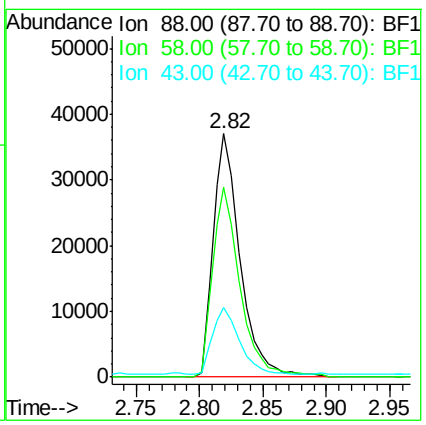


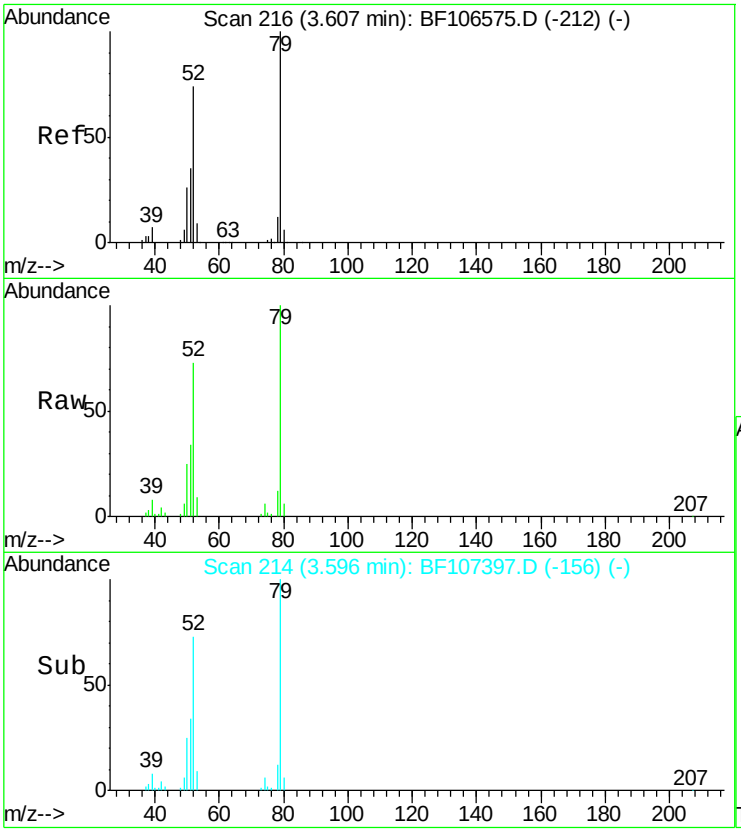


#2
1,4-Dioxane
Concen: 39.698 ng
RT: 2.82 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 88 Resp: 55146

Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	27.4	24.6	37.0



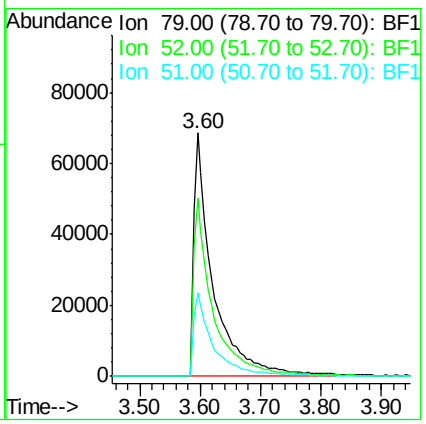


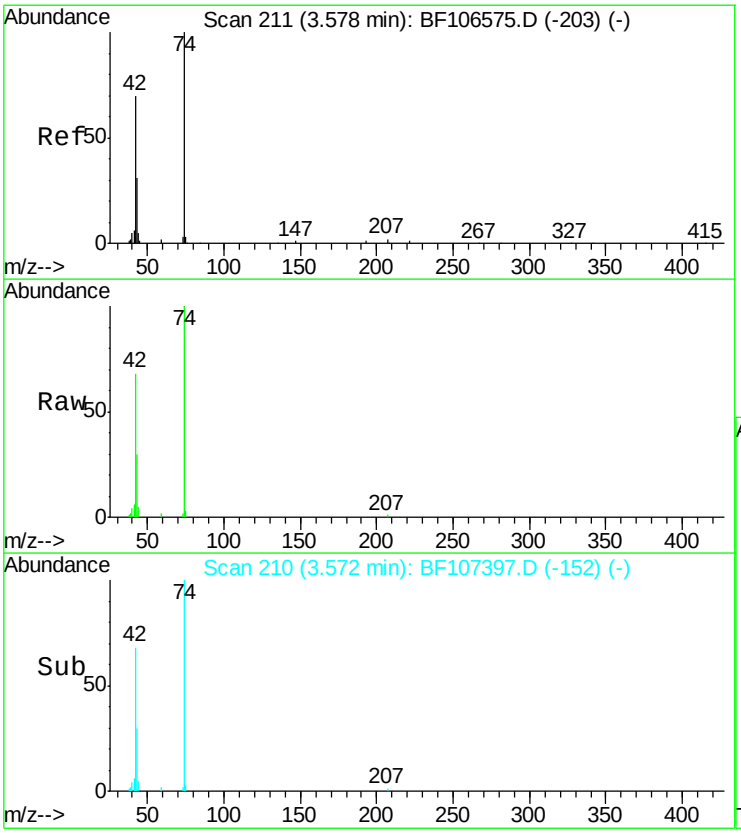
#3
Pyridine
Concen: 40.702 ng
RT: 3.60 min Scan# 214
Delta R.T. 0.04 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 79 Resp: 153340

Ion	Ratio	Lower	Upper
79	100		
52	73.1	59.8	89.6
51	34.3	29.8	44.8

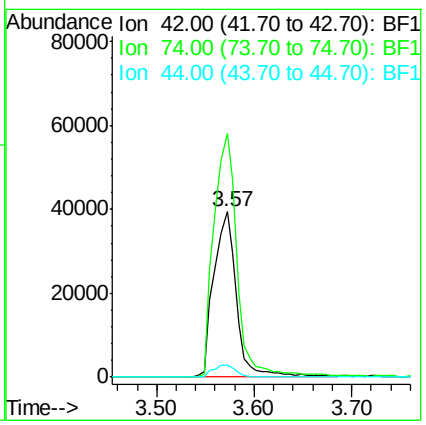


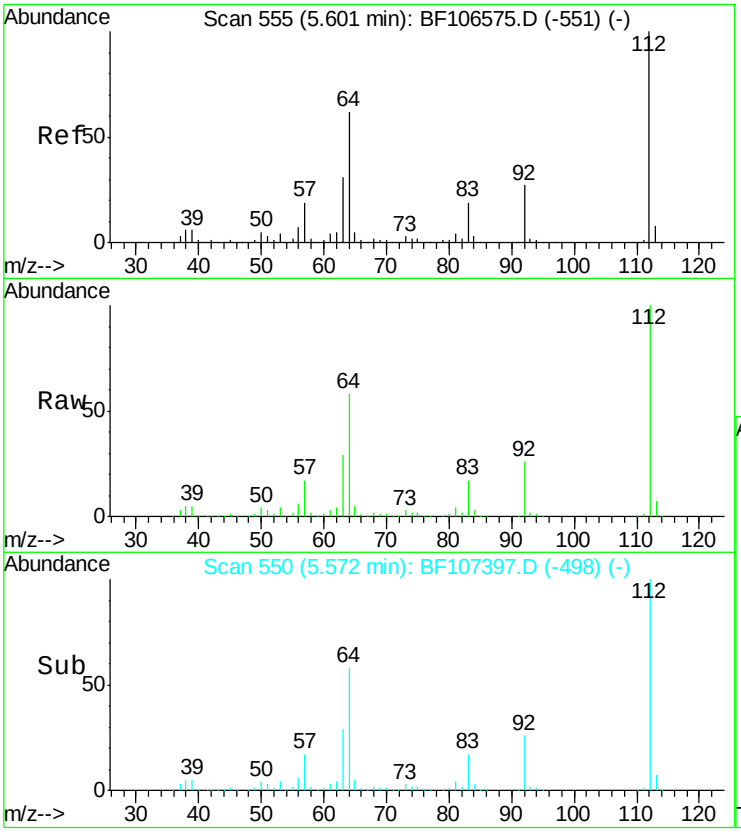


#4
n-Nitrosodimethylamine
Concen: 40.004 ng
RT: 3.57 min Scan# 210
Delta R.T. 0.04 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 42 Resp: 64011

Ion	Ratio	Lower	Upper
42	100		
74	147.4	104.9	157.3
44	7.4	6.9	10.3



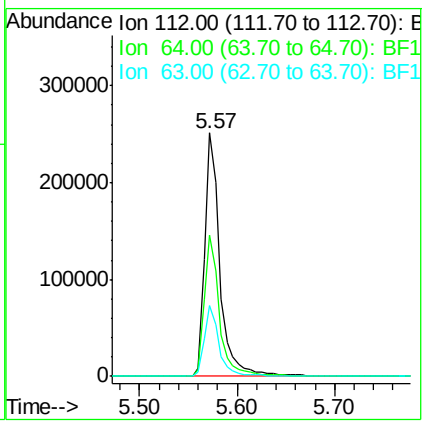


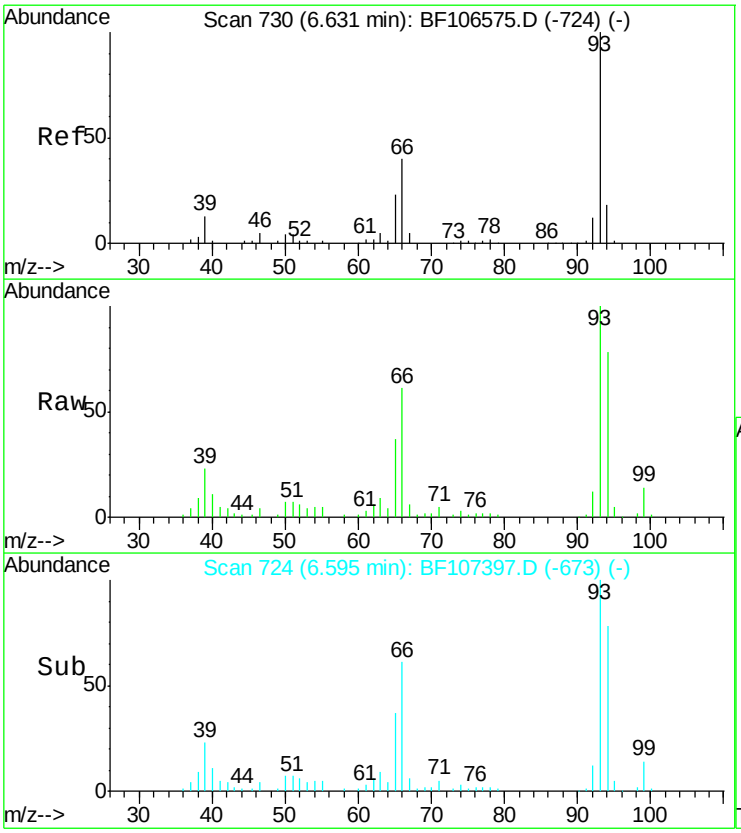
#5
2-Fluorophenol
Concen: 100.696 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:112 Resp: 272079

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.9	71.9
63	29.0	23.7	35.5

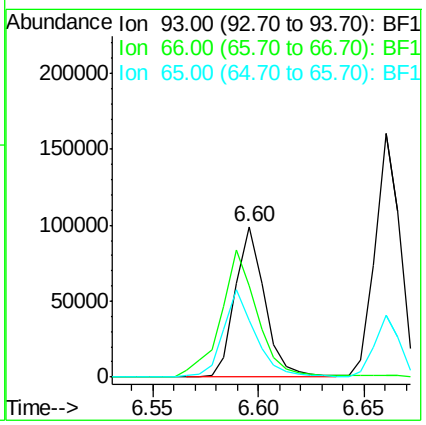


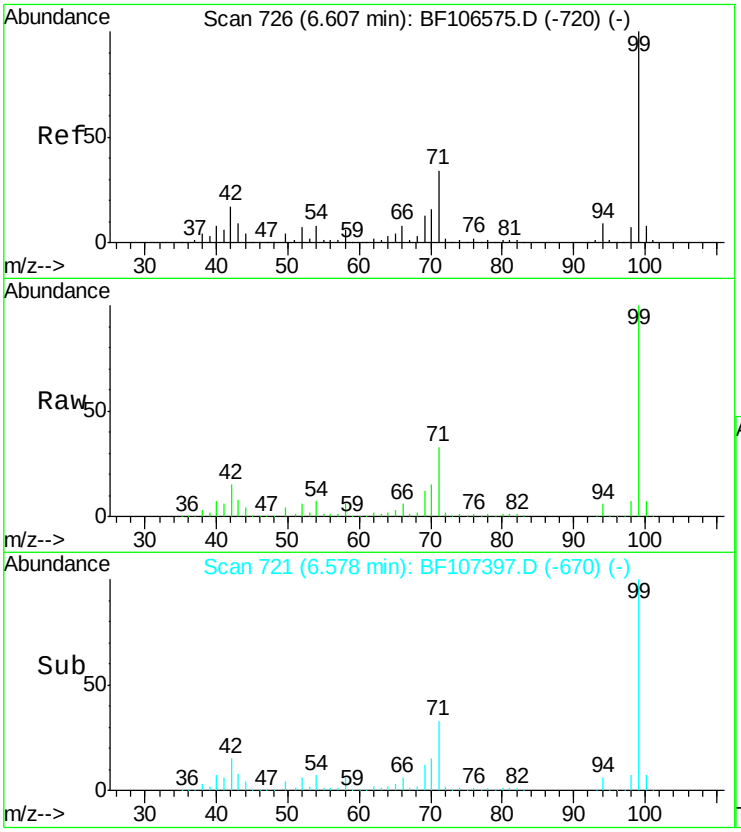


#6
Aniline
Concen: 21.011 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 93 Resp: 96170

Ion	Ratio	Lower	Upper
93	100		
66	60.9	32.2	48.2#
65	37.5	16.4	24.6#



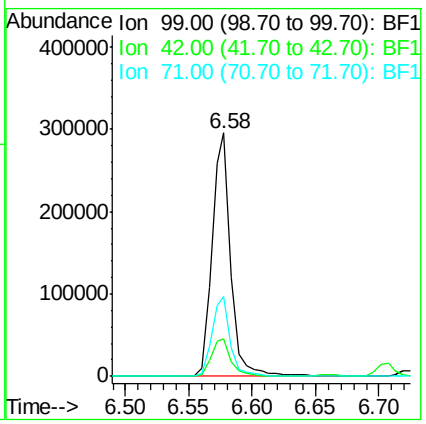


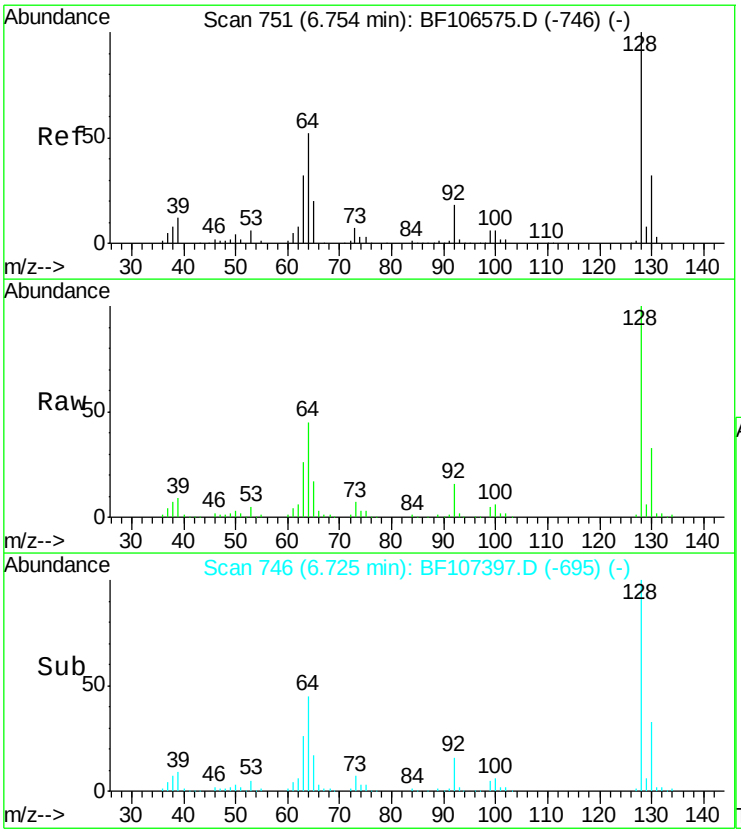
#7
Phenol-d6
Concen: 90.577 ng
RT: 6.58 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 99 Resp: 305630

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	32.8	25.4	38.0

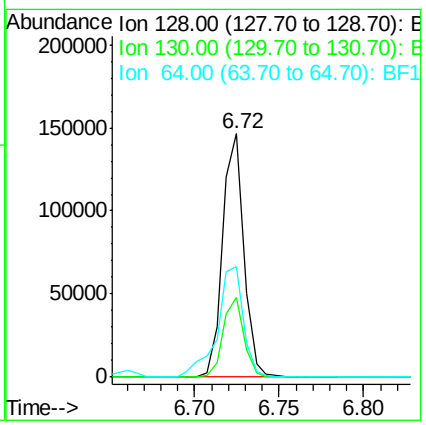


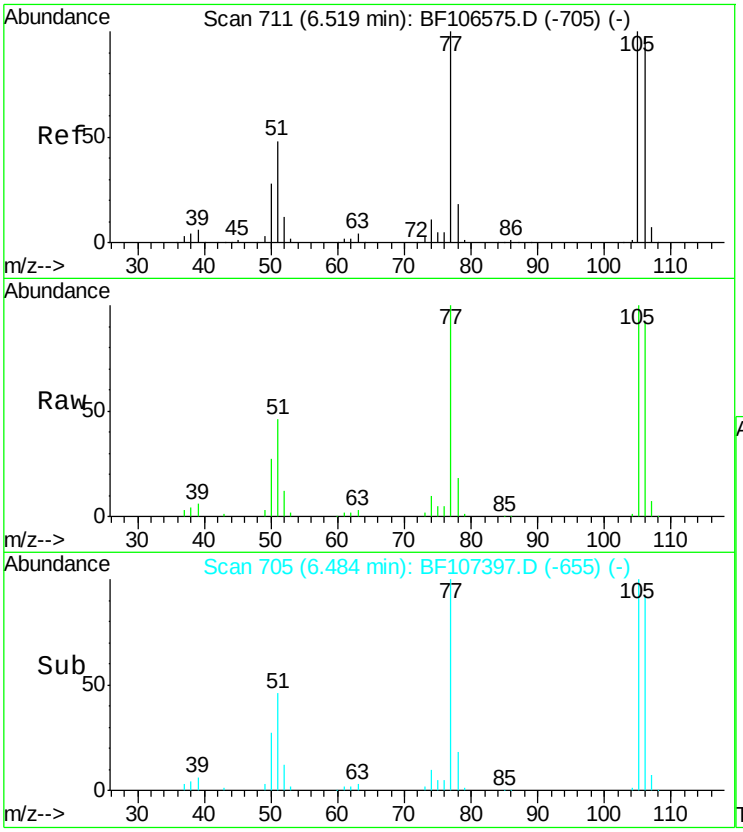


#8
2-Chlorophenol
Concen: 43.178 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:128 Resp: 127961

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	45.4	29.4	69.4



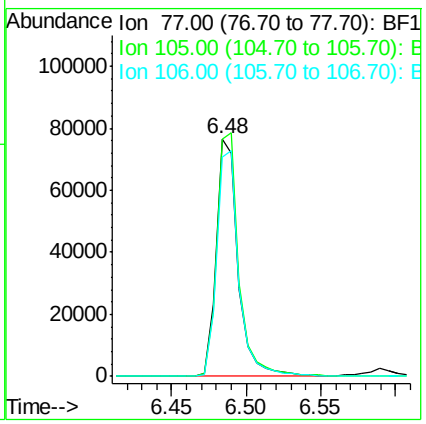


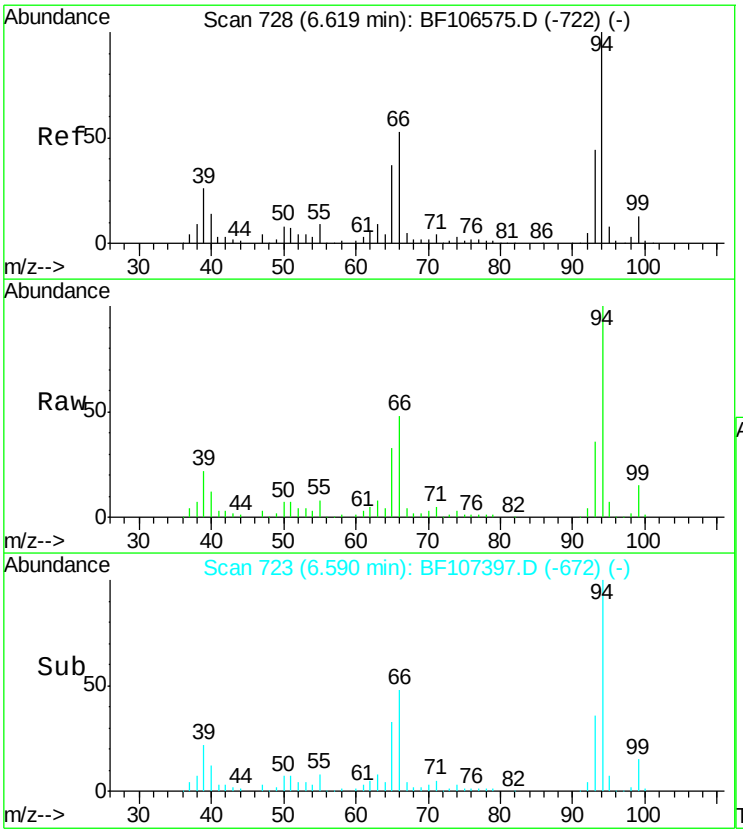
#9
Benzaldehyde
Concen: 32.776 ng
RT: 6.48 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 77 Resp: 78928

Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	92.4	74.5	114.5

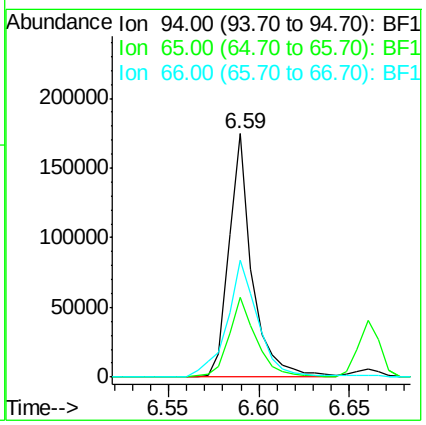


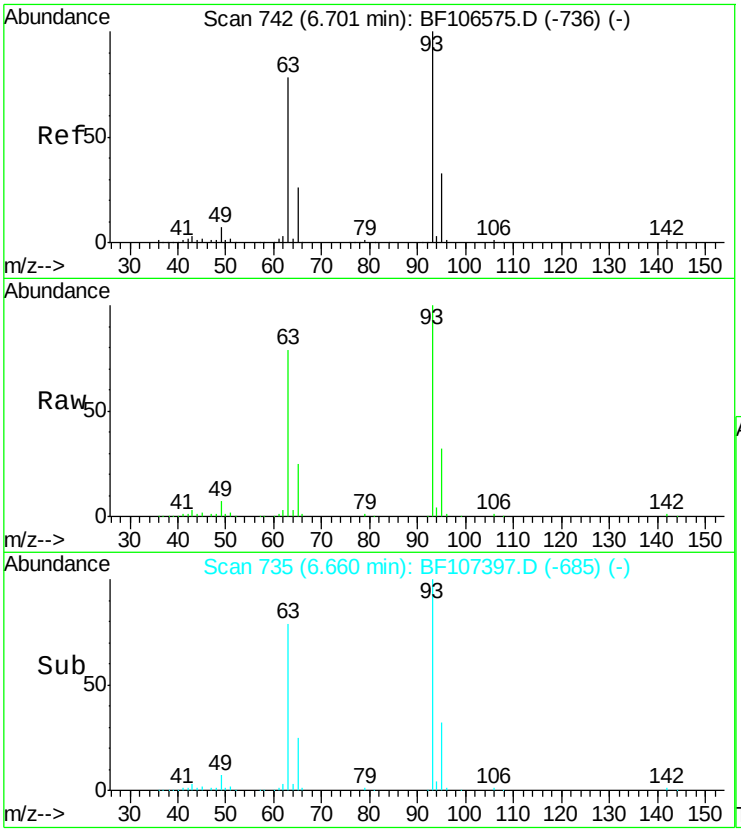


#10
Phenol
Concen: 40.543 ng
RT: 6.59 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 94 Resp: 156124

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	47.9	16.2	56.2



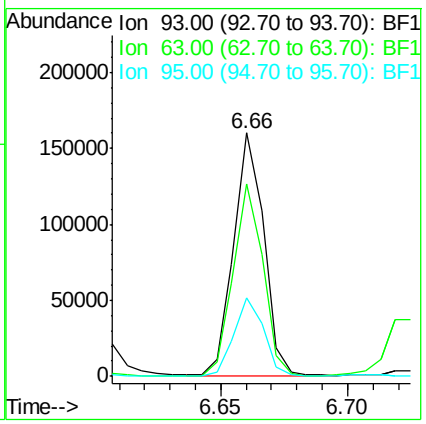


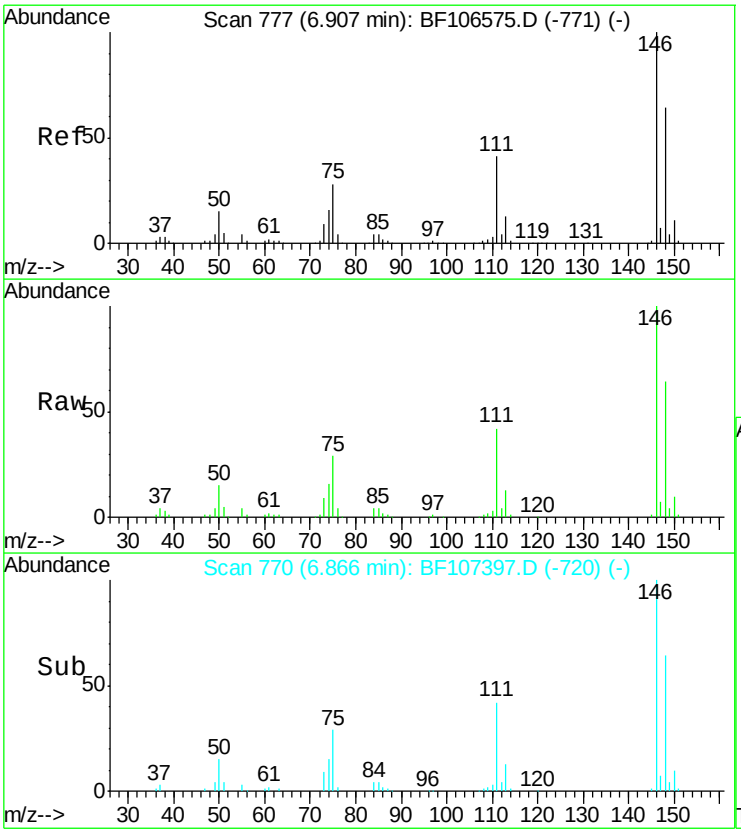
#11
bis(2-Chloroethyl)ether
Concen: 41.669 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 93 Resp: 132468

Ion	Ratio	Lower	Upper
93	100		
63	79.0	58.6	98.6
95	32.1	11.8	51.8

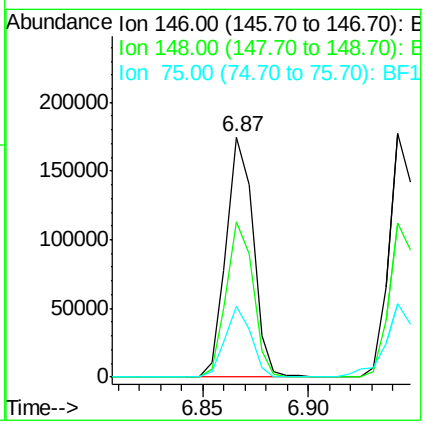


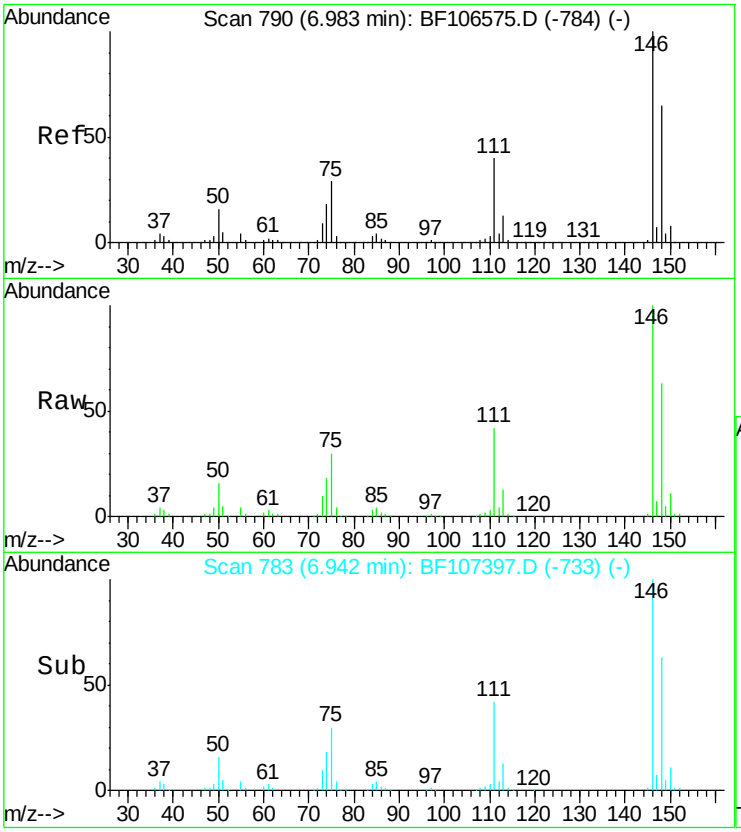


#12
1,3-Dichlorobenzene
Concen: 44.657 ng
RT: 6.87 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:146 Resp: 155006

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	29.3	24.2	36.4



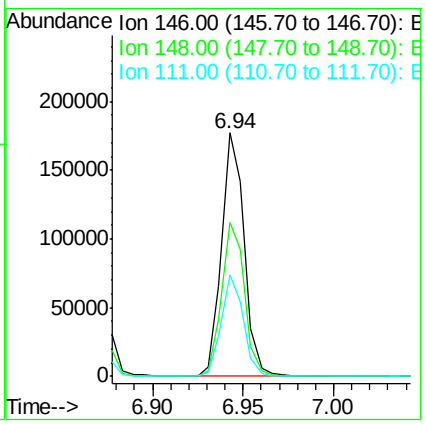


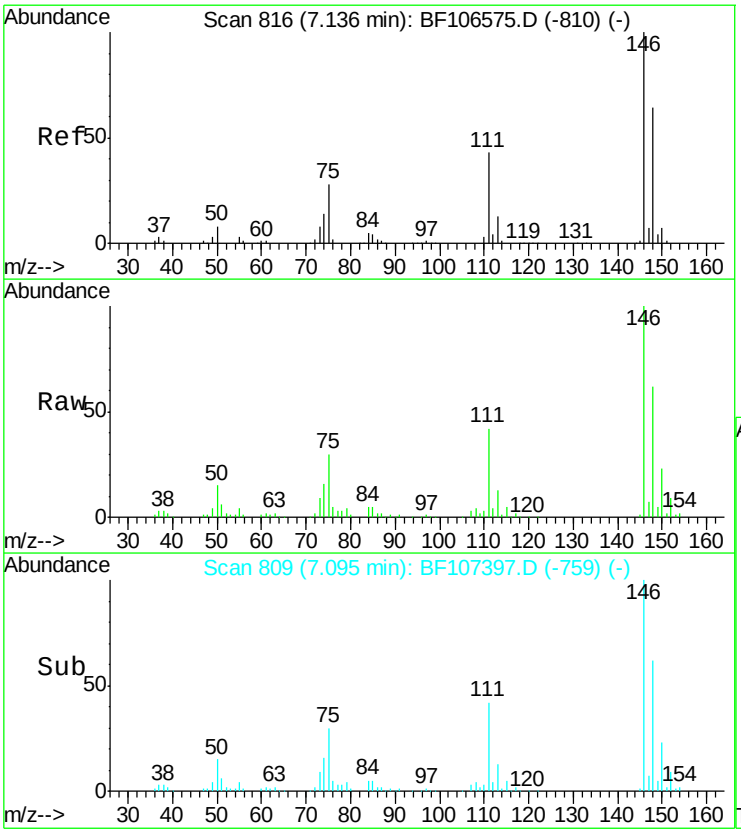
#13
1,4-Dichlorobenzene
Concen: 43.909 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:146 Resp: 154084

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	41.6	34.2	51.2

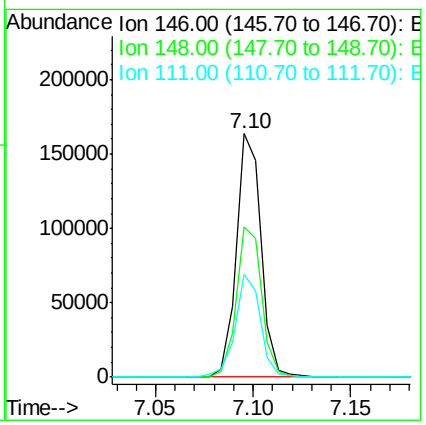


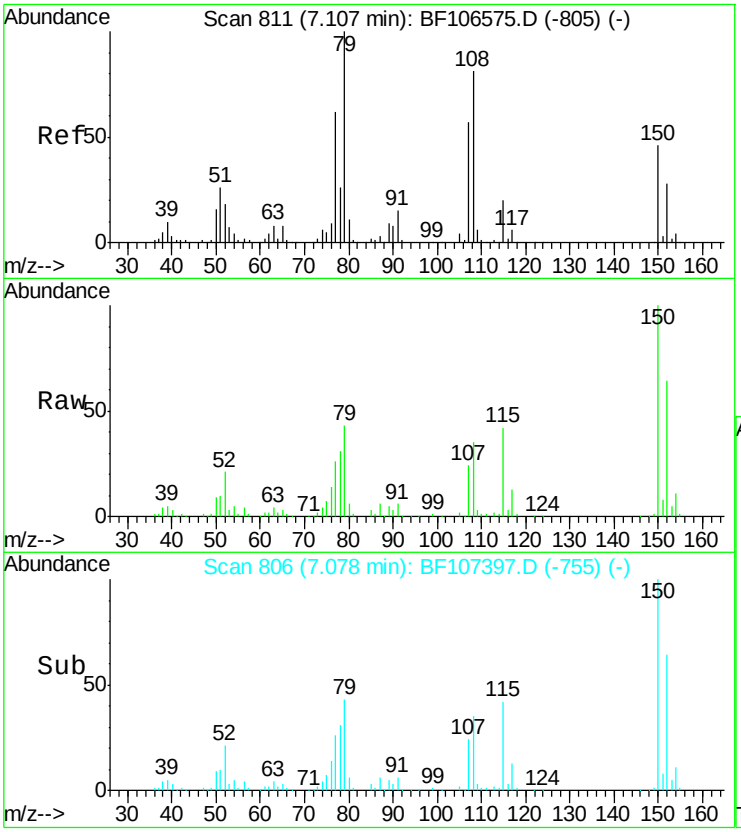


#14
1,2-Dichlorobenzene
Concen: 44.615 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:146 Resp: 143483

Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.6	75.8
111	42.4	36.0	54.0



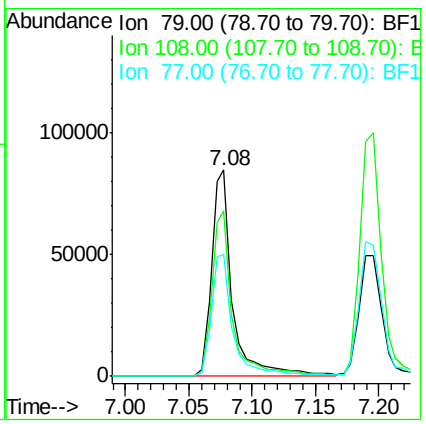


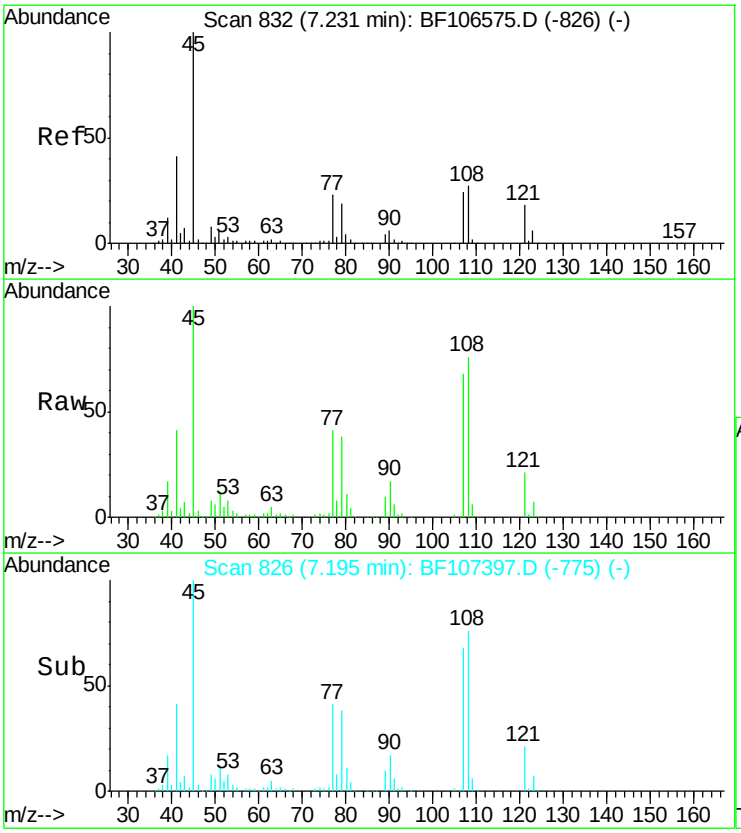
#15
Benzyl Alcohol
Concen: 36.522 ng
RT: 7.08 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 79 Resp: 98951

Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.1	97.7
77	59.3	50.6	75.8

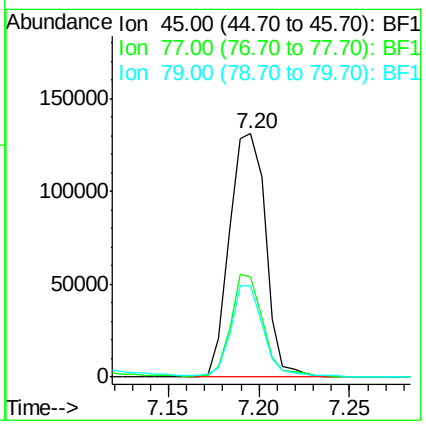


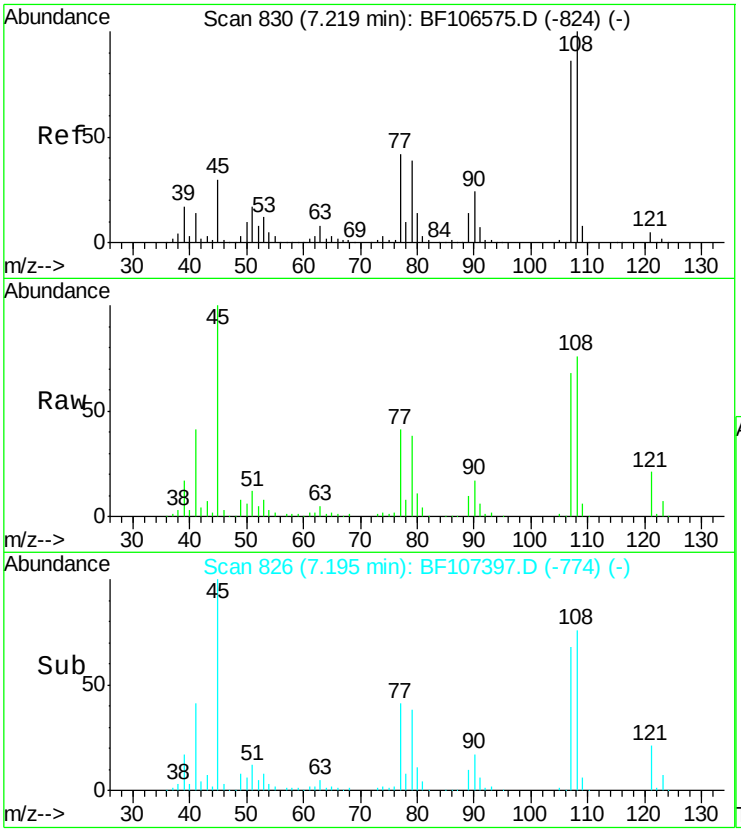


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.596 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 45 Resp: 181841

Ion	Ratio	Lower	Upper
45	100		
77	41.0	0.0	32.9#
79	37.7	0.0	29.6#



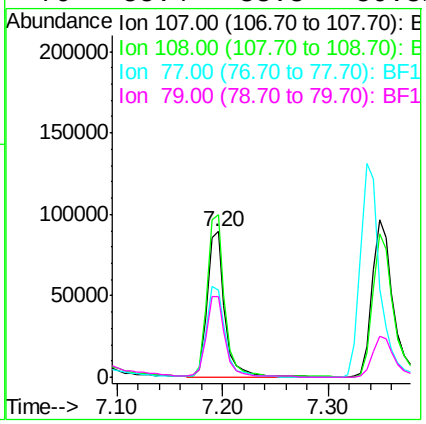


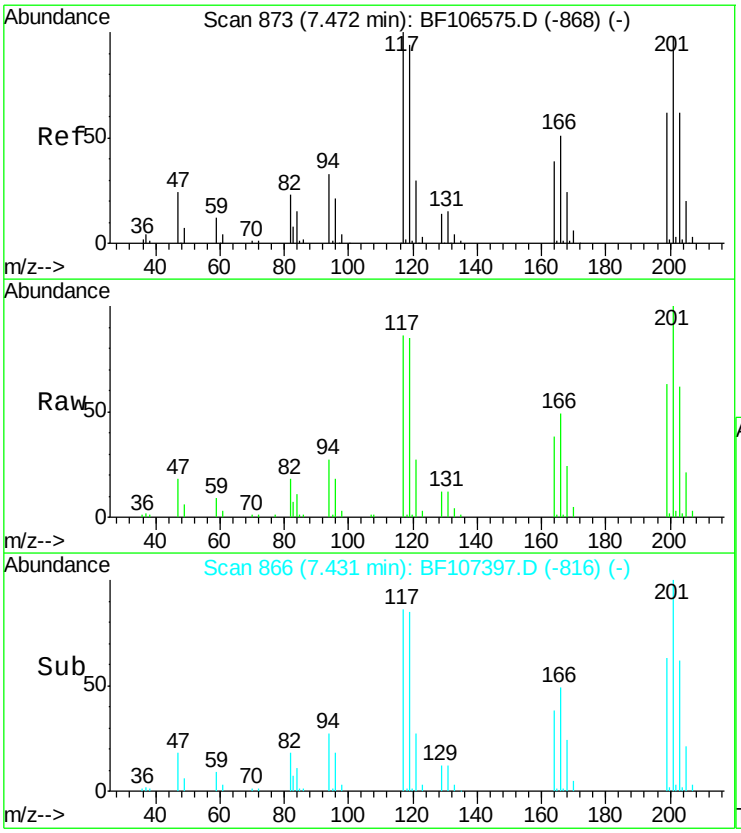
#17
2-Methylphenol
Concen: 41.474 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:107 Resp: 105184

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	60.3	33.8	50.8#
79	55.4	33.8	50.8#

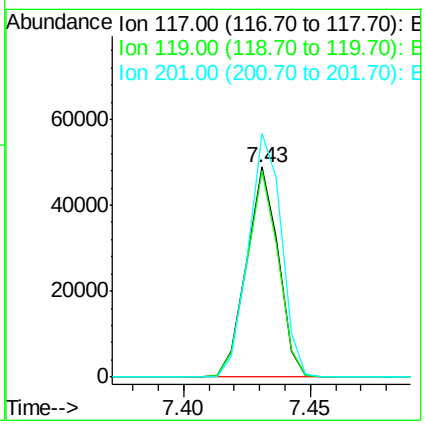


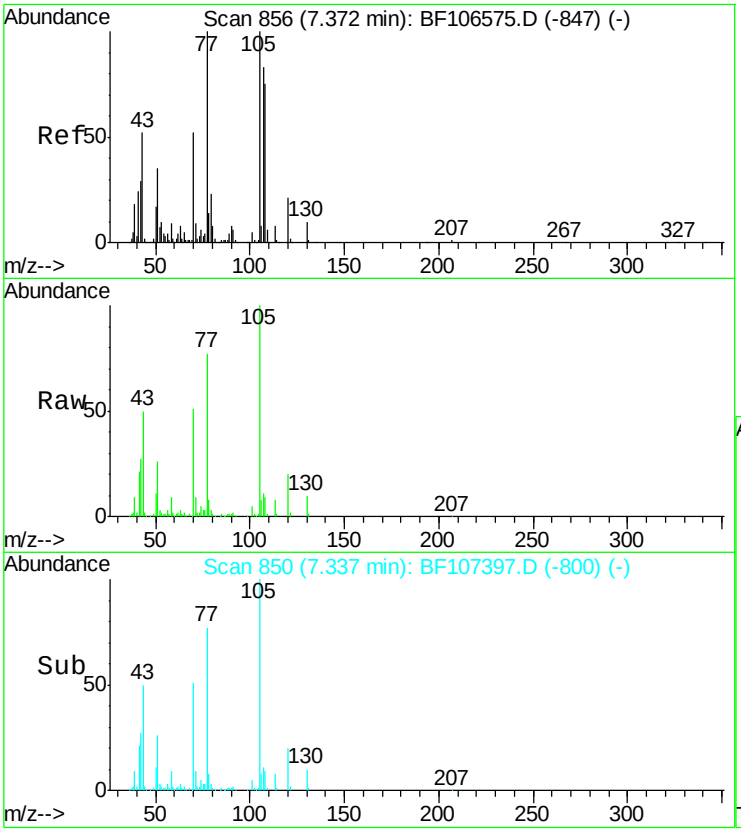


#18
Hexachloroethane
Concen: 34.739 ng
RT: 7.43 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:117 Resp: 42869

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.8
201	115.9	75.7	113.5#



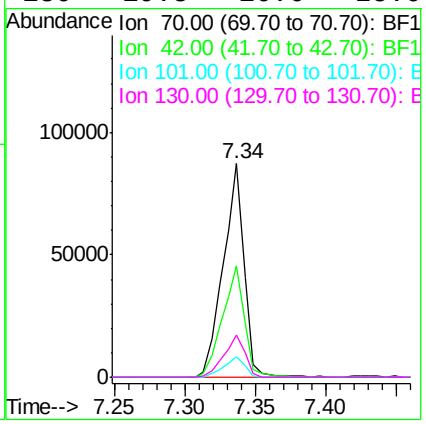


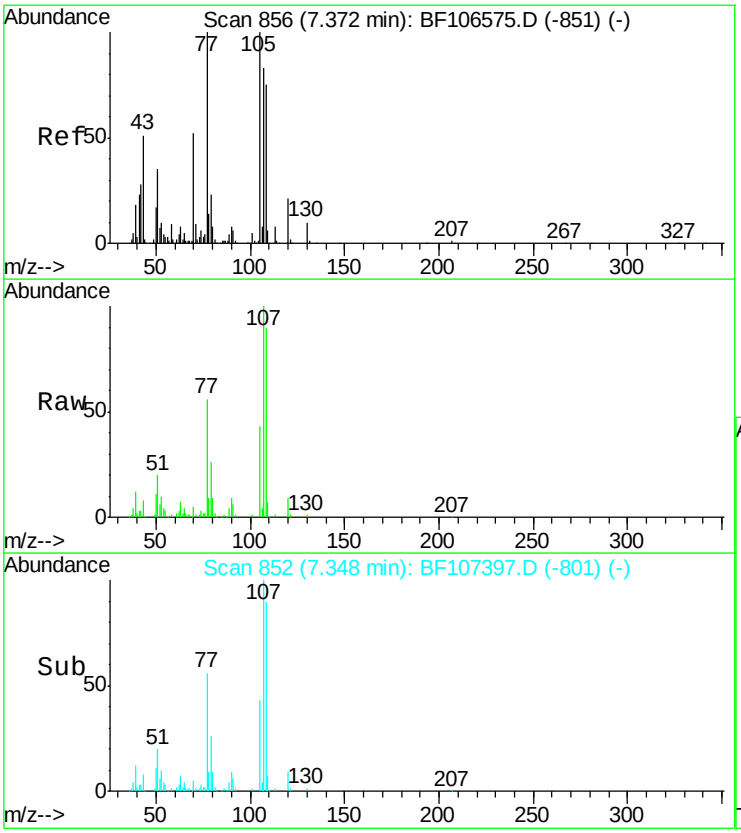
#19
n-Nitroso-di-n-propylamine
Concen: 40.241 ng
RT: 7.34 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 70 Resp: 89503

Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	9.8	7.4	11.2
130	19.8	16.6	25.0

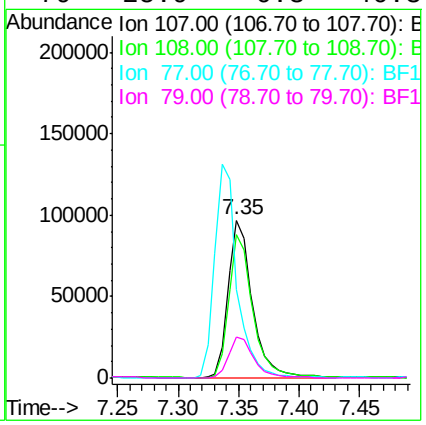


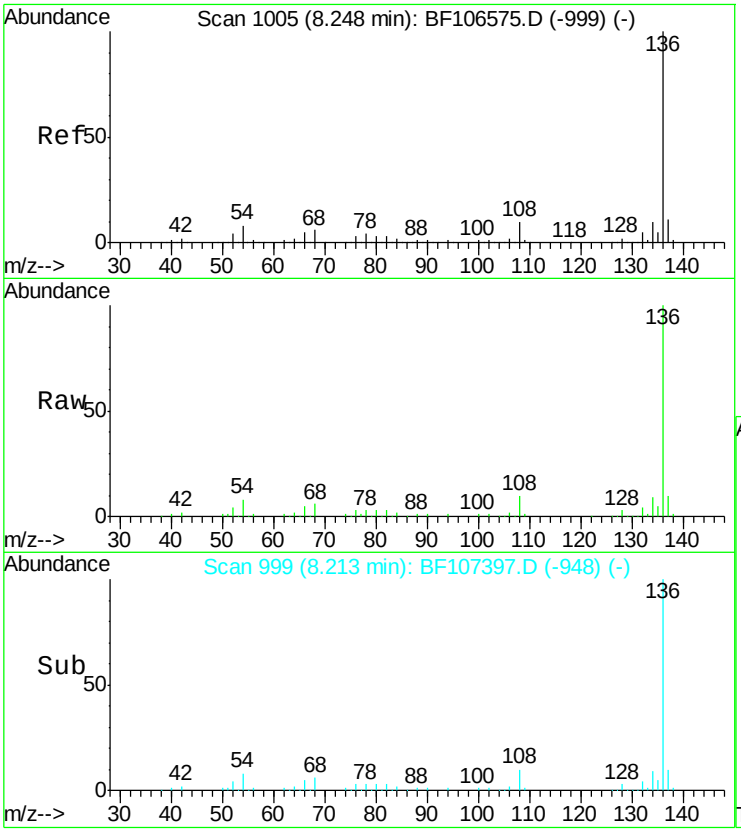


#20
3+4-Methylphenols
Concen: 52.075 ng
RT: 7.35 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:107 Resp: 136323

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	56.0	26.7	66.7
79	25.9	6.3	46.3



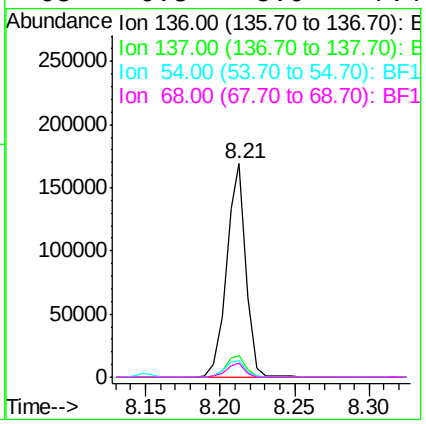


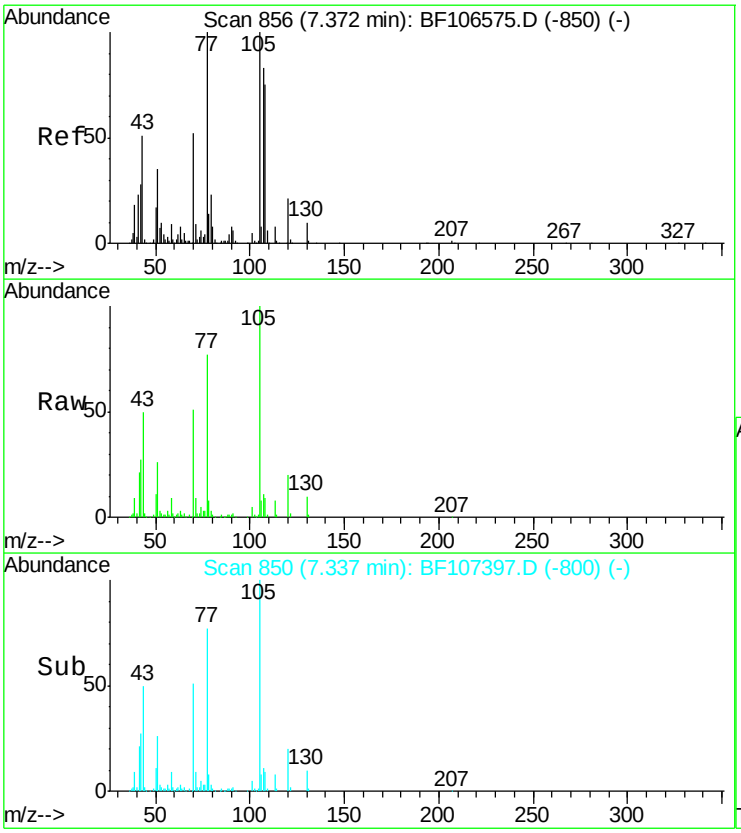
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:136 Resp: 153576

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.6	6.6	9.8
68	6.3	5.0	7.4

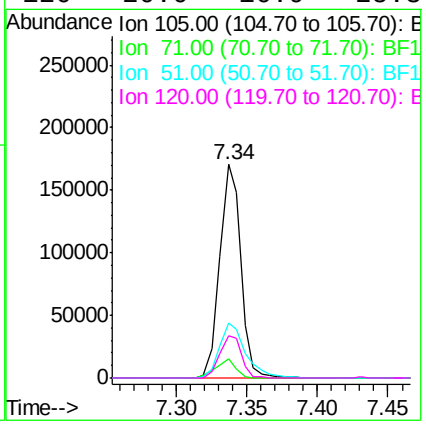


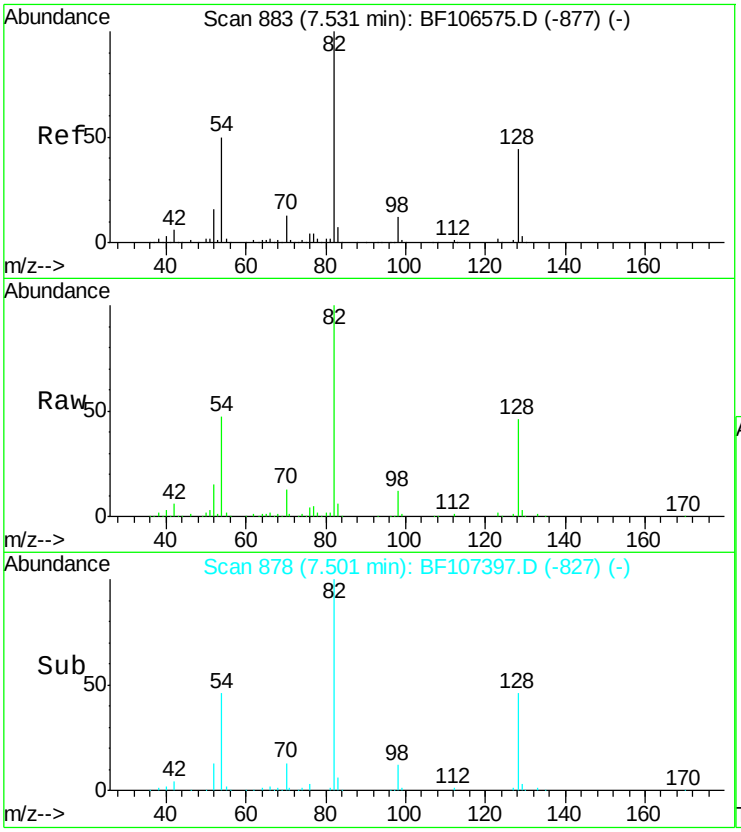


#22
Acetophenone
Concen: 51.427 ng
RT: 7.34 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:105 Resp: 176697

Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	25.9	22.3	33.5
120	20.0	16.9	25.3



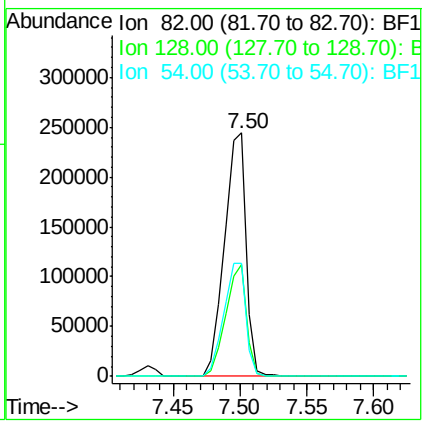


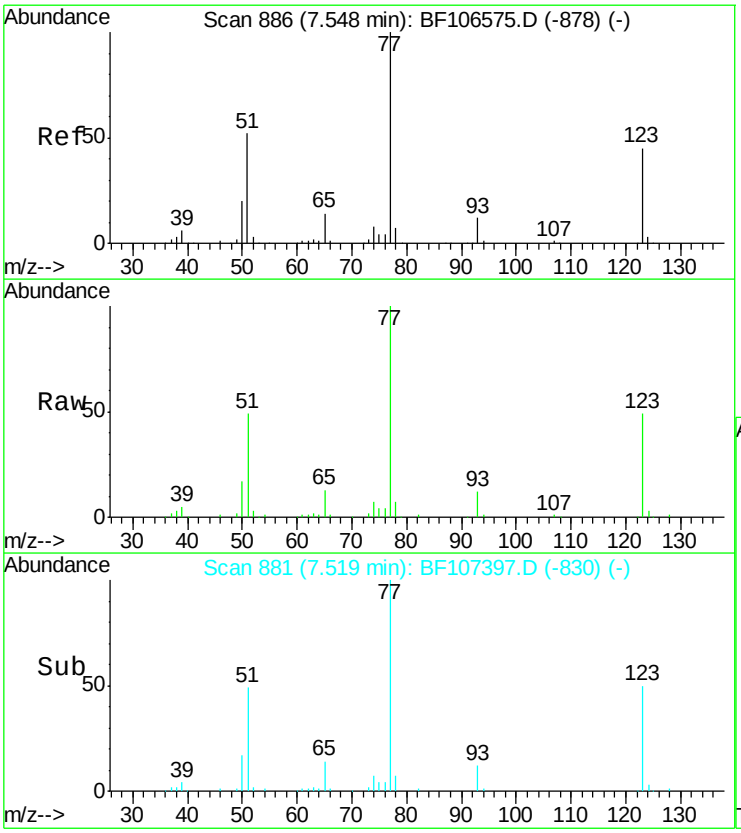
#23
Nitrobenzene-d5
Concen: 101.700 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 82 Resp: 281045

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	46.5	41.4	62.2

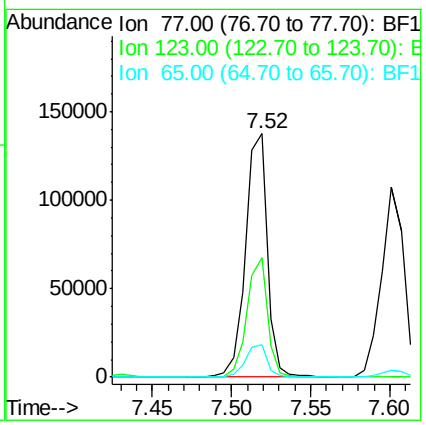


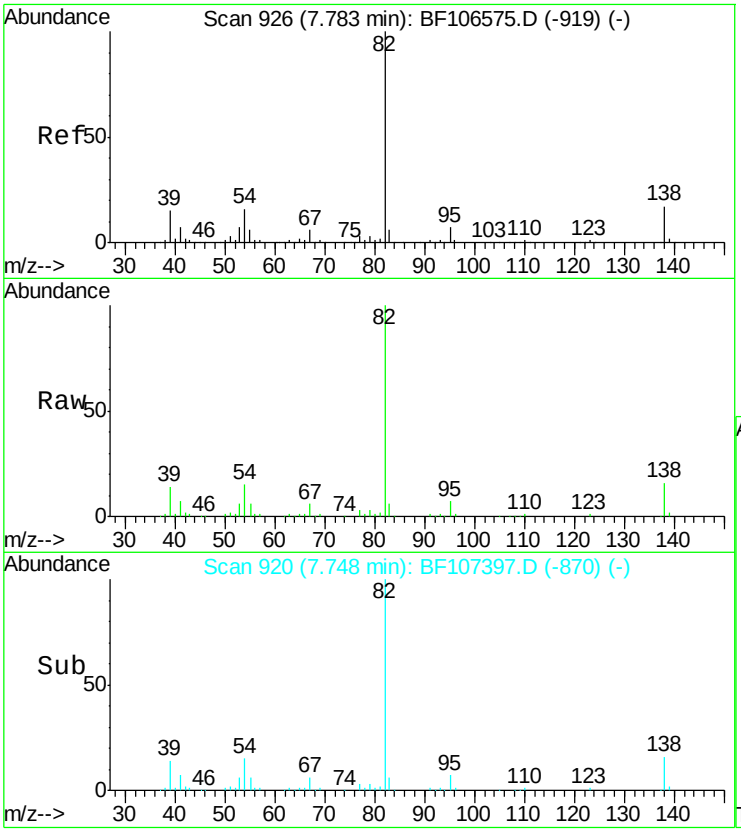


#24
Nitrobenzene
Concen: 46.084 ng
RT: 7.52 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 77 Resp: 130021

Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	13.4	11.0	16.4



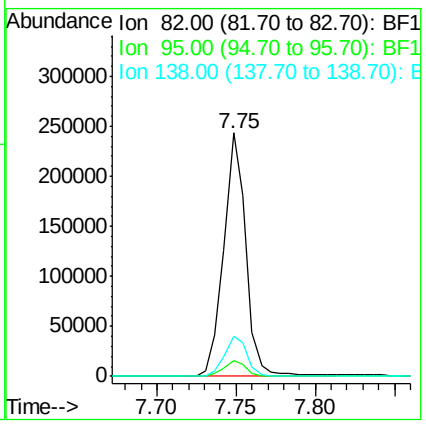


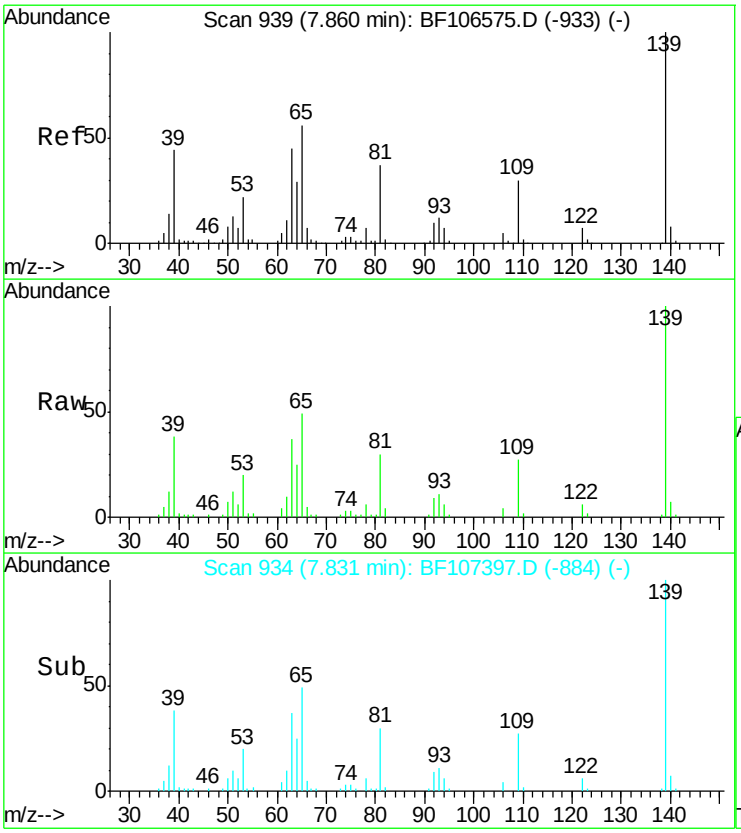
#25
Isophorone
Concen: 48.714 ng
RT: 7.75 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 82 Resp: 237218

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.5	14.9	22.3

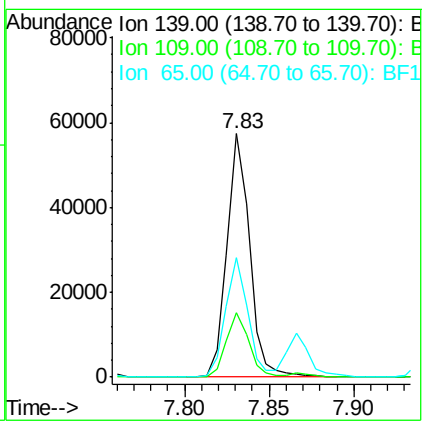


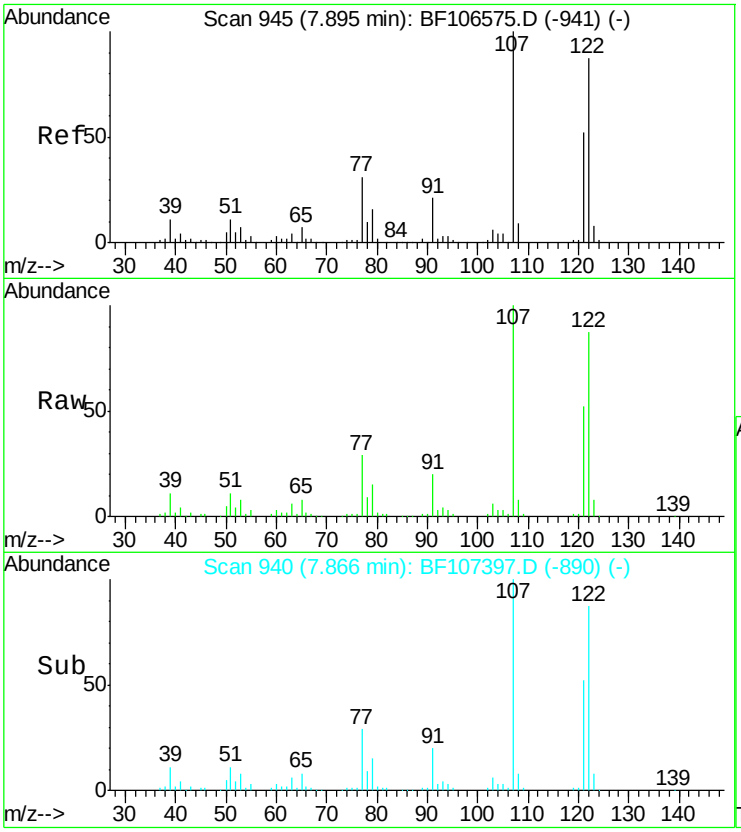


#26
2-Nitrophenol
Concen: 40.131 ng
RT: 7.83 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:139 Resp: 53450

Ion	Ratio	Lower	Upper
139	100		
109	26.5	22.7	34.1
65	49.1	40.5	60.7



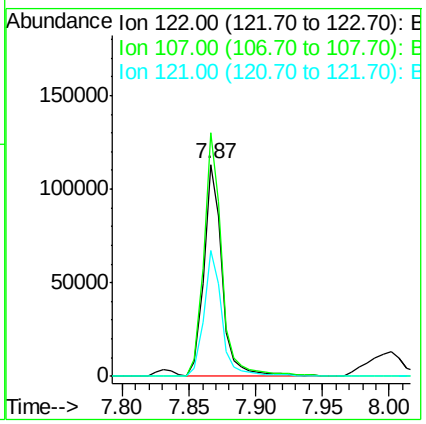


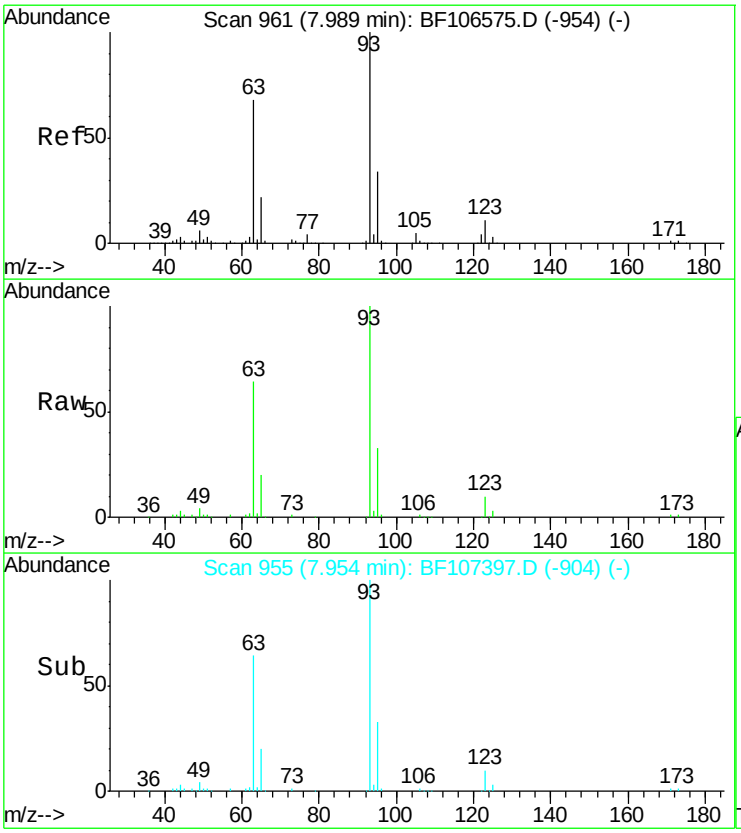
#27
2,4-Dimethylphenol
Concen: 52.584 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:122 Resp: 108251

Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.2	136.8
121	59.5	47.2	70.8

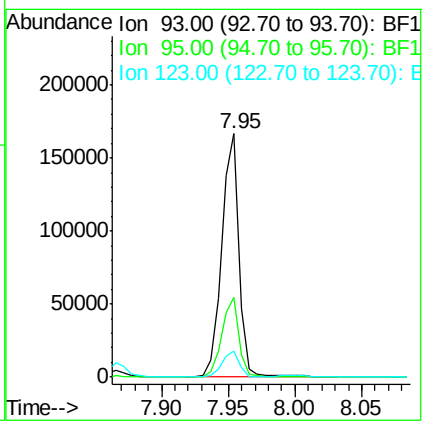


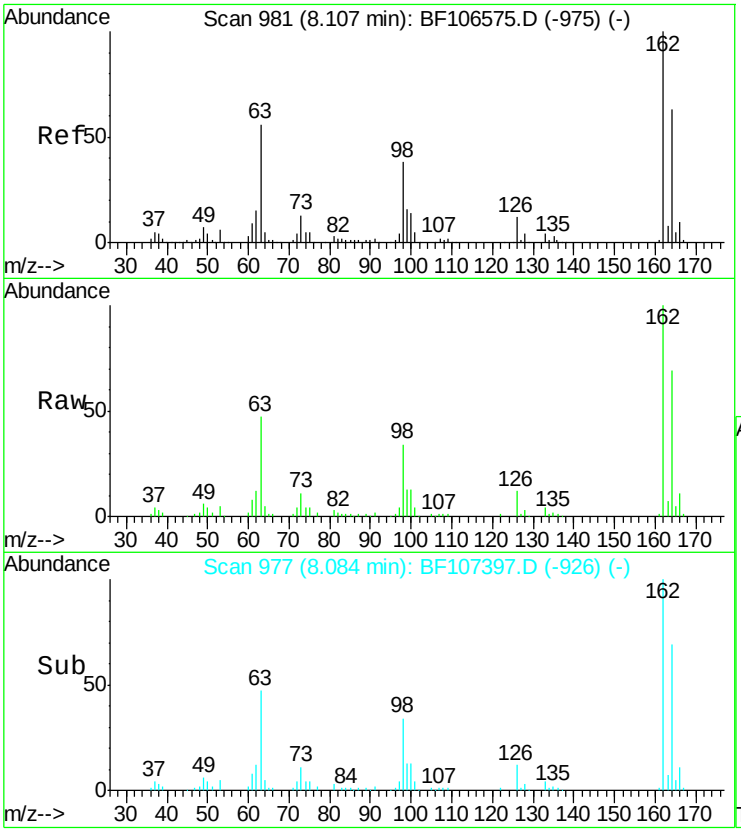


#28
bis(2-Chloroethoxy)methane
Concen: 46.716 ng
RT: 7.95 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 93 Resp: 152744

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.5	9.8	14.6



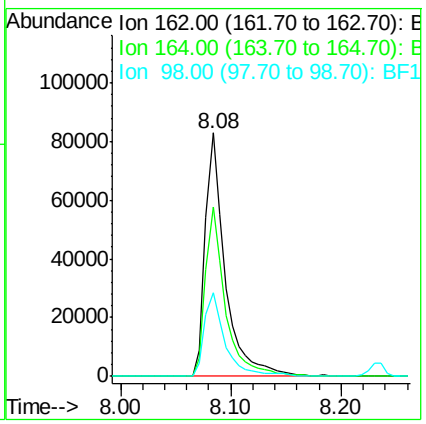


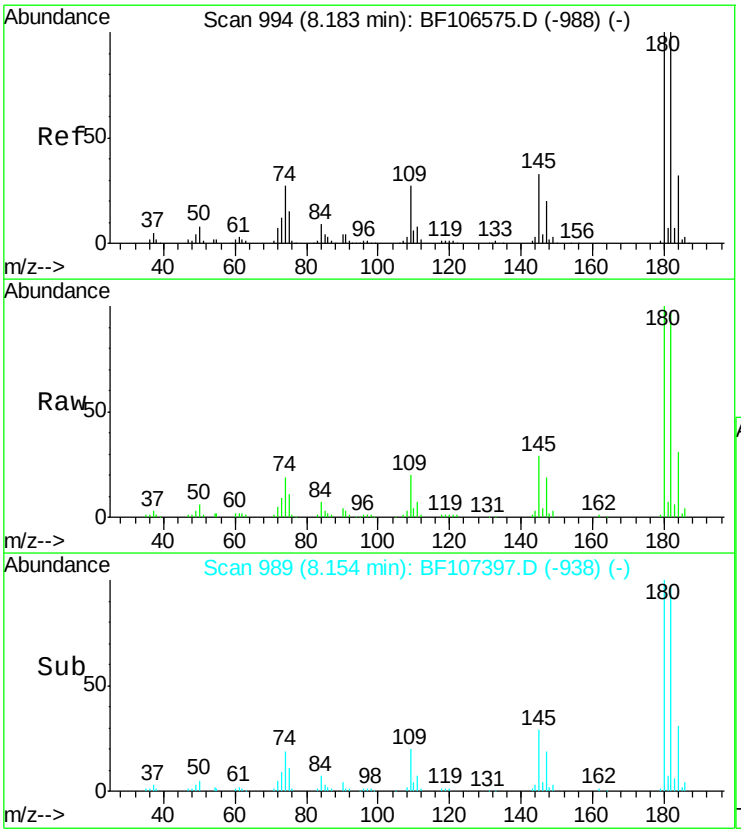
#29
2,4-Dichlorophenol
Concen: 46.936 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:162 Resp: 101160

Ion	Ratio	Lower	Upper
162	100		
164	69.4	42.7	82.7
98	34.1	18.1	58.1

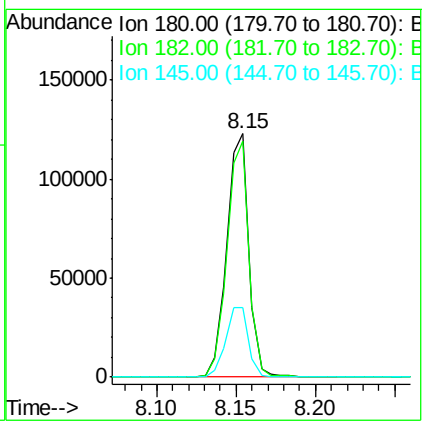


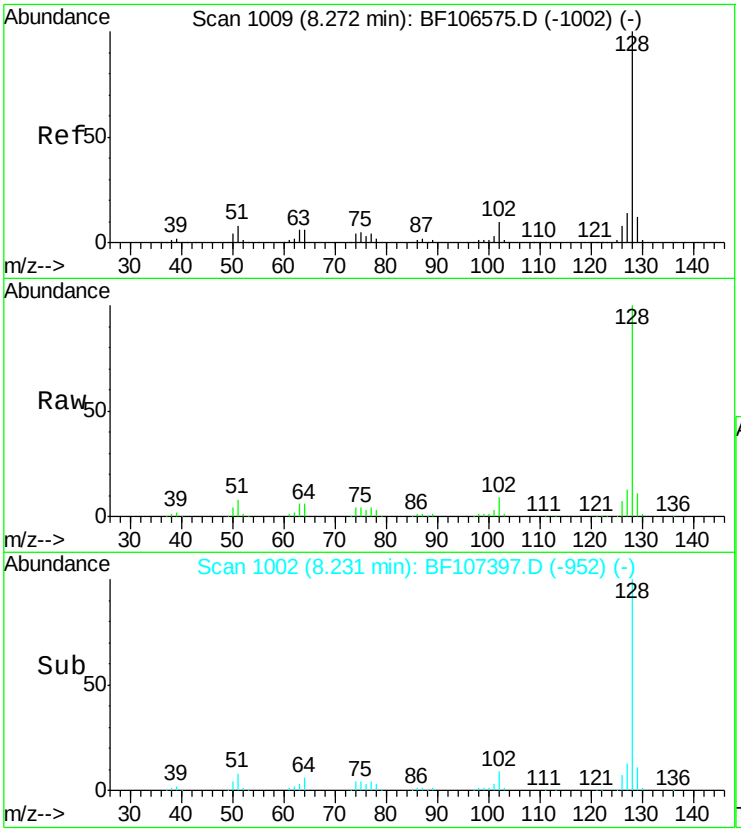


#30
1,2,4-Trichlorobenzene
Concen: 49.875 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:180 Resp: 118418

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.8	115.2
145	28.7	26.5	39.7



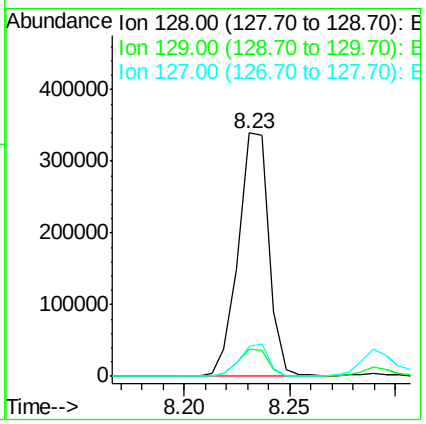


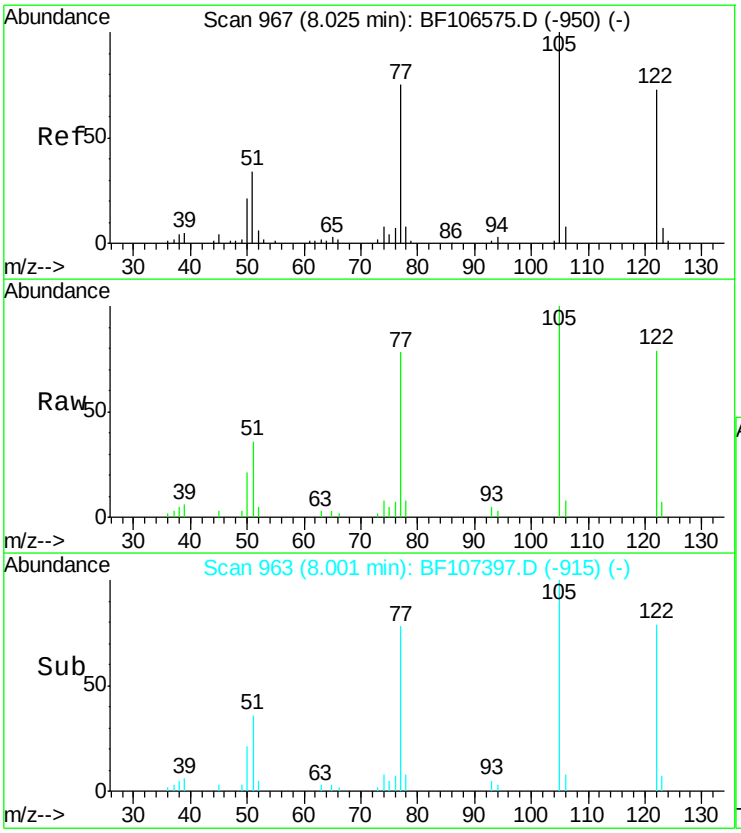
#31
Naphthalene
Concen: 47.931 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:128 Resp: 344150

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.5	10.9	16.3

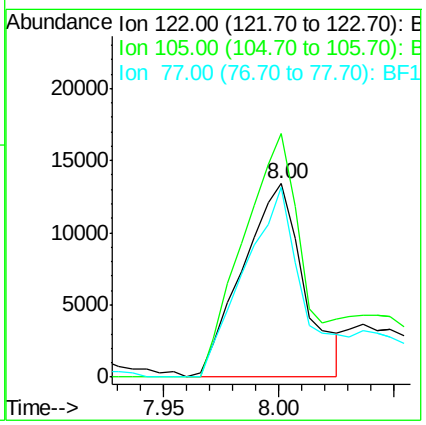


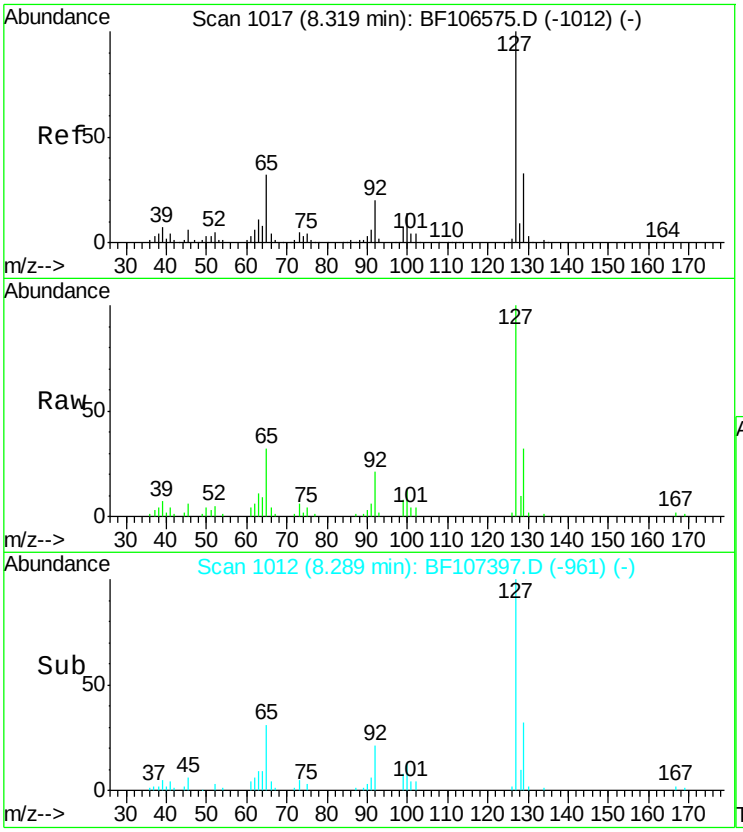


#32
Benzoic acid
Concen: 20.312 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:122 Resp: 24795

Ion	Ratio	Lower	Upper
122	100		
105	126.0	101.1	141.1
77	98.4	70.7	110.7



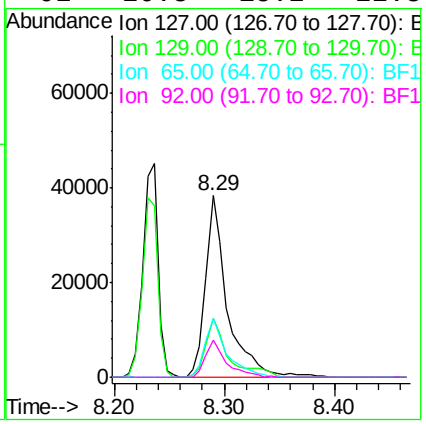


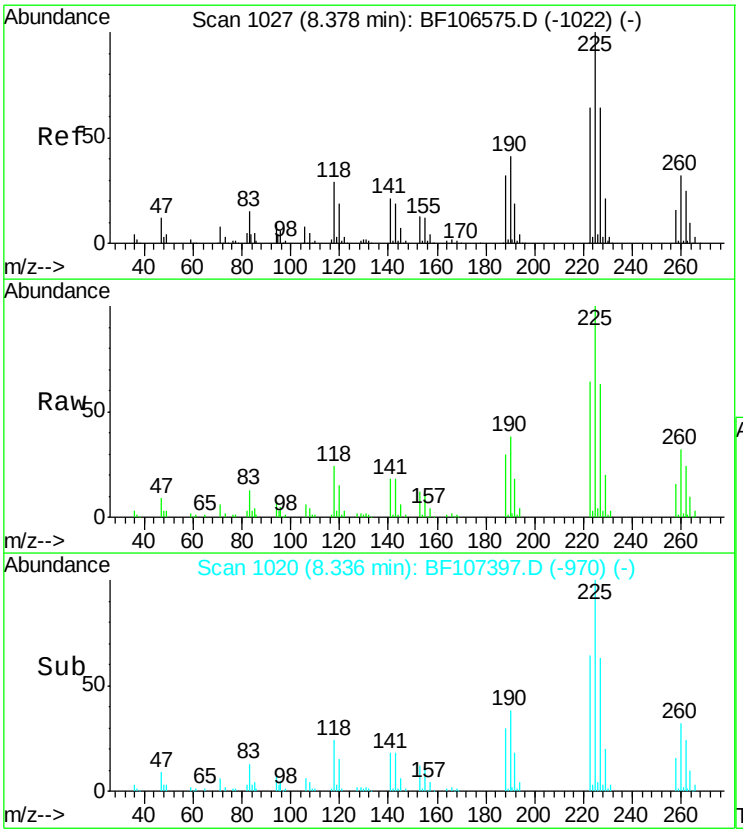
#33
4-Chloroaniline
Concen: 17.150 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:127 Resp: 51670

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	32.3	25.0	37.4
92	20.8	15.2	22.8

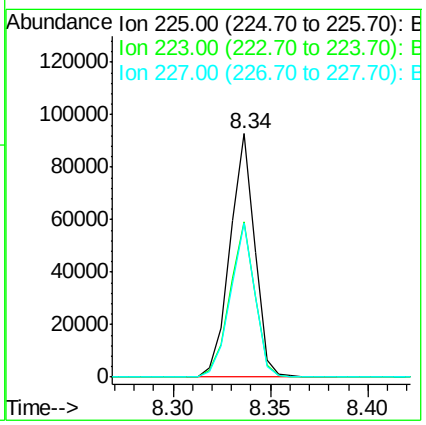


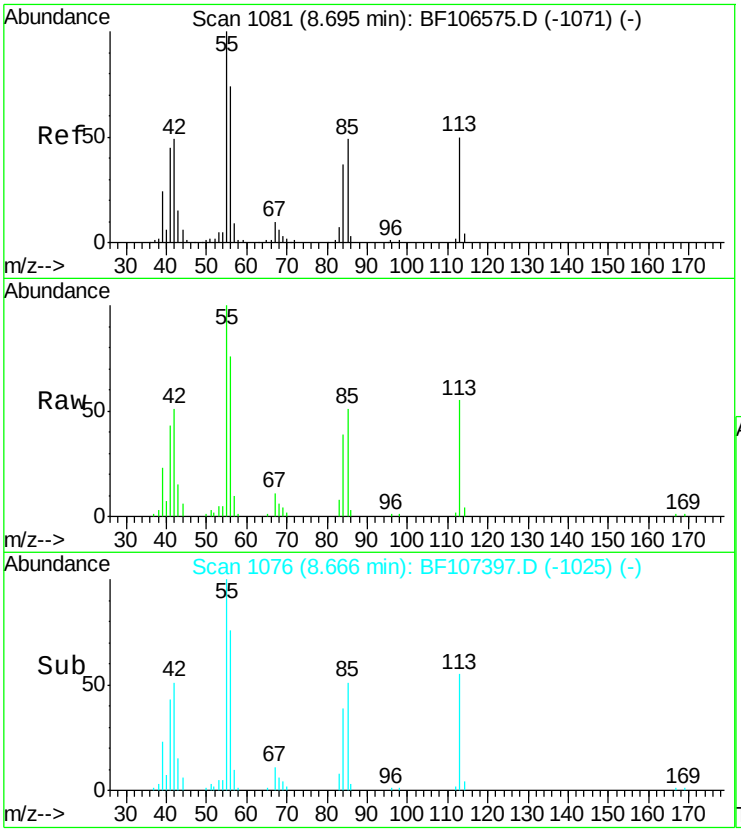


#34
Hexachlorobutadiene
Concen: 52.692 ng
RT: 8.34 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:225 Resp: 81519

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.5	51.9	77.9



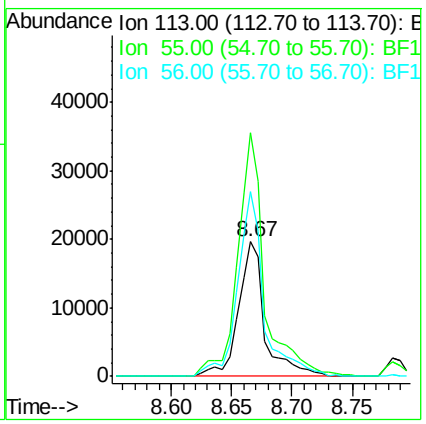


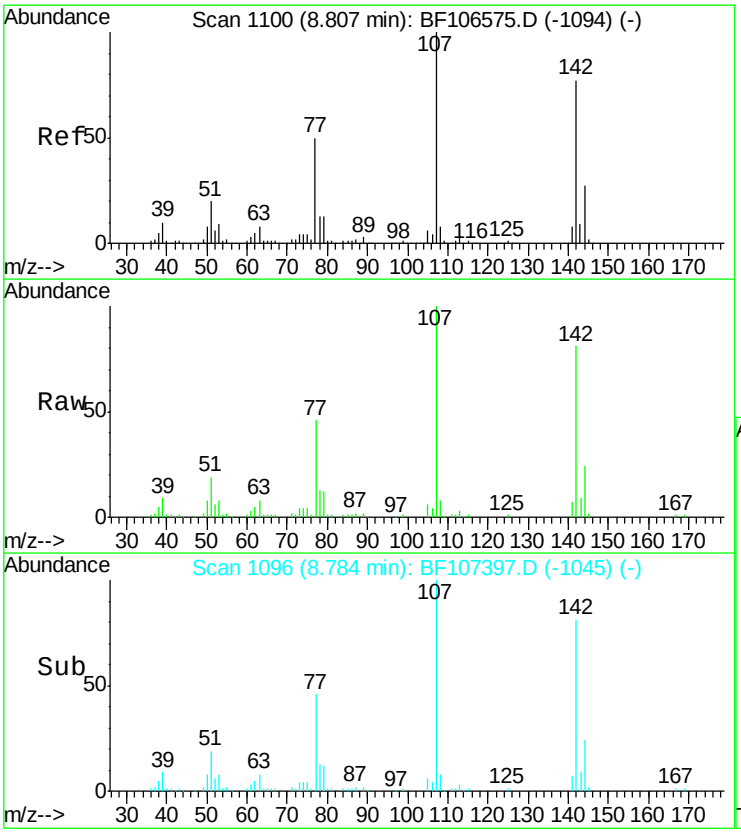
#35
Caprolactam
Concen: 42.600 ng
RT: 8.67 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:113 Resp: 29929

Ion	Ratio	Lower	Upper
113	100		
55	180.8	163.3	203.3
56	137.2	115.7	155.7

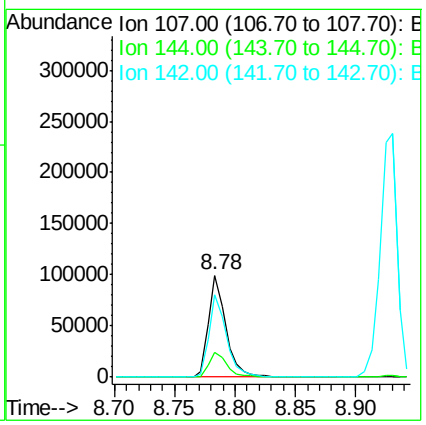


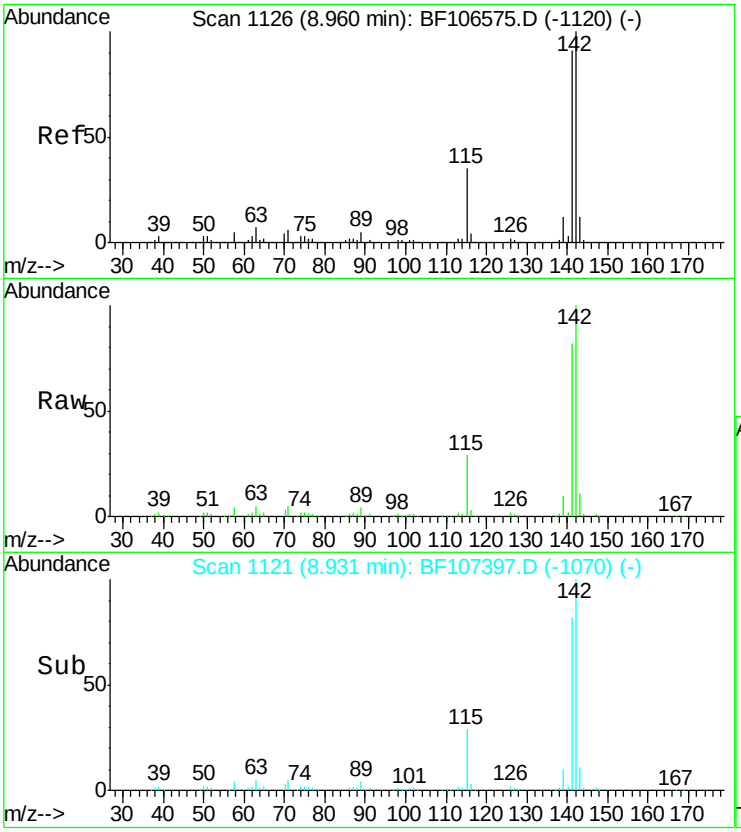


#36
4-Chloro-3-methylphenol
Concen: 43.983 ng
RT: 8.78 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:107 Resp: 99778

Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.5	30.7
142	80.9	62.0	93.0



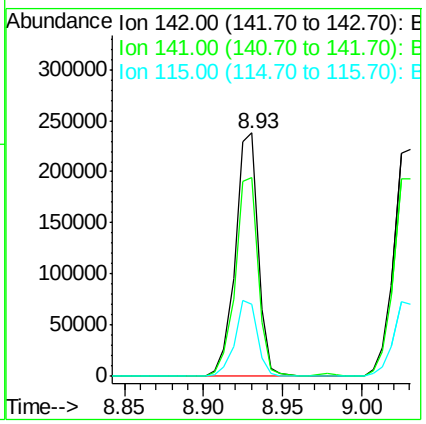


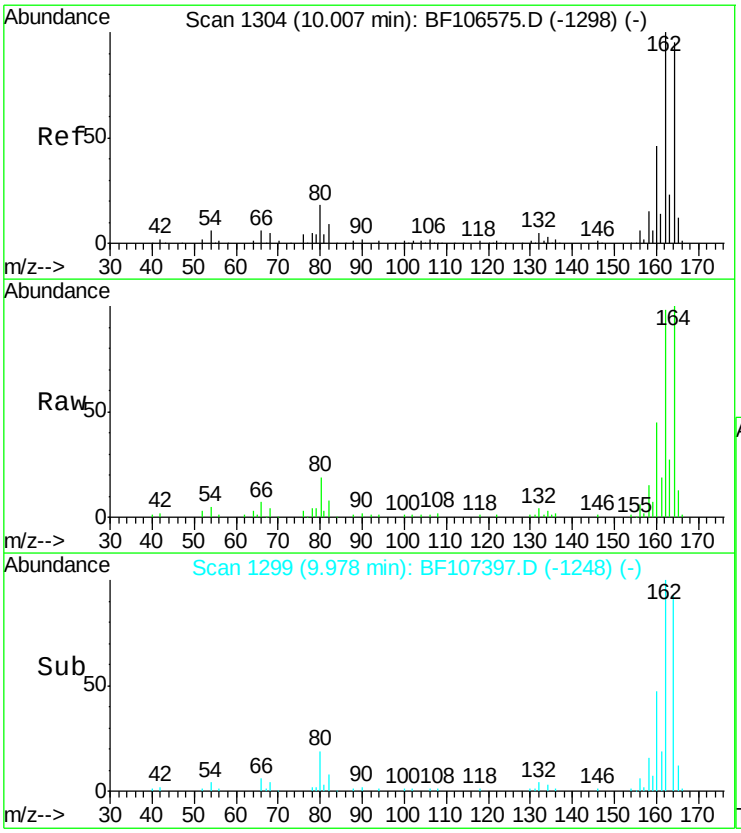
#37
2-Methylnaphthalene
Concen: 50.237 ng
RT: 8.93 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:142 Resp: 239086

Ion	Ratio	Lower	Upper
142	100		
141	81.6	70.8	106.2
115	29.4	26.1	39.1

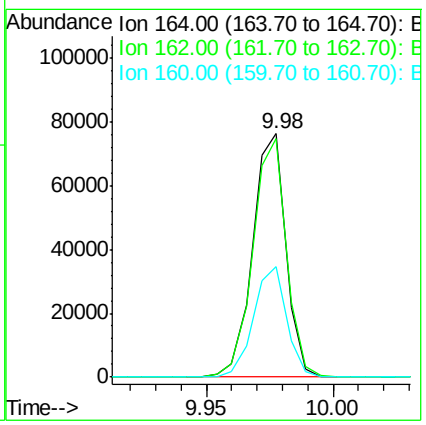


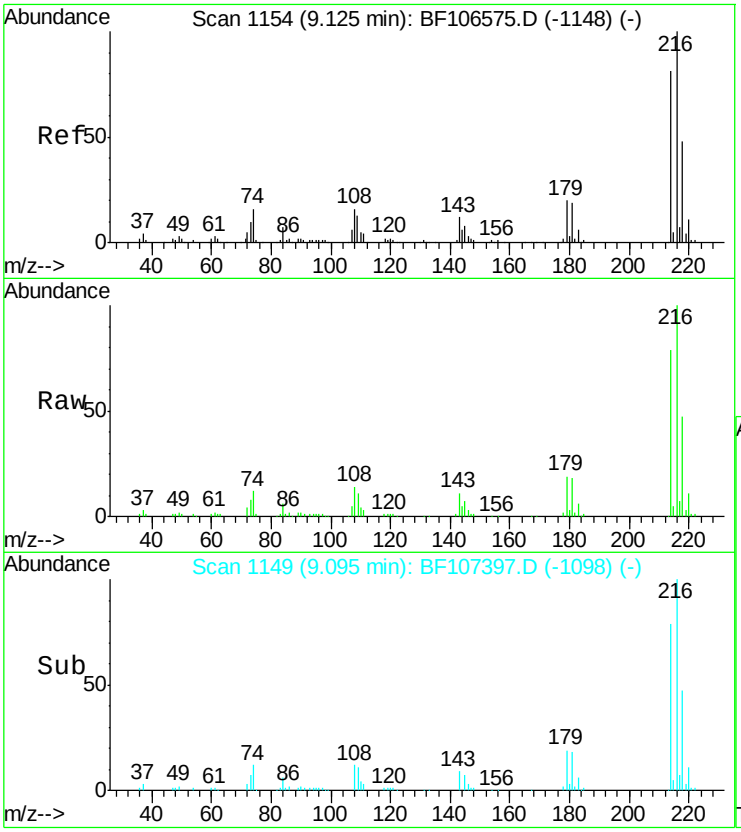


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:164 Resp: 69907

Ion	Ratio	Lower	Upper
164	100		
162	97.8	86.1	129.1
160	45.2	38.3	57.5



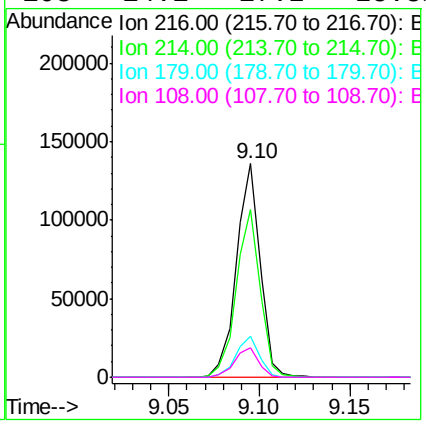


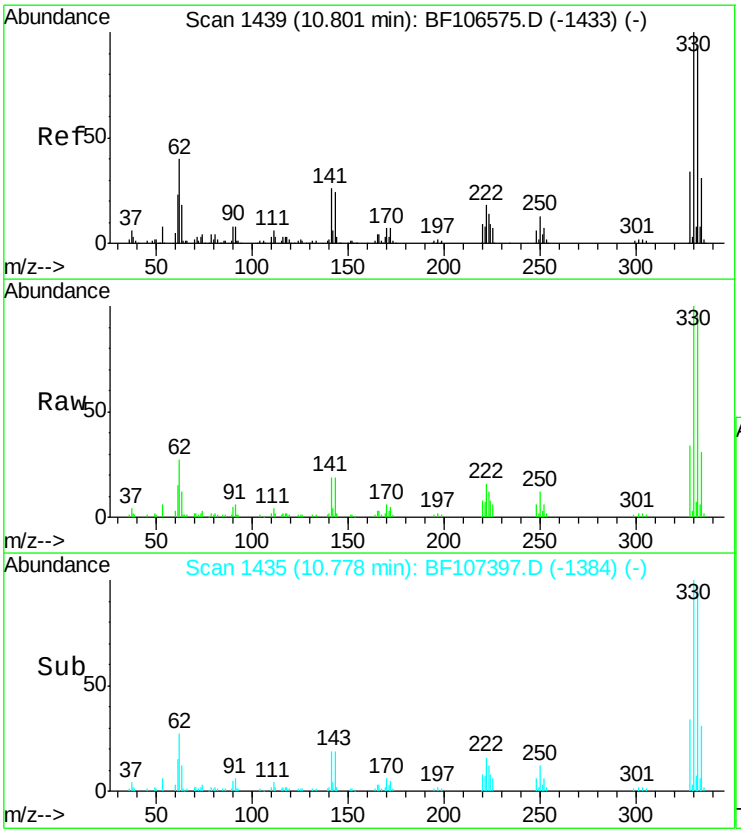
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.352 ng
RT: 9.10 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:216 Resp: 123250

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.1	18.1	27.1
108	14.1	17.2	25.8#

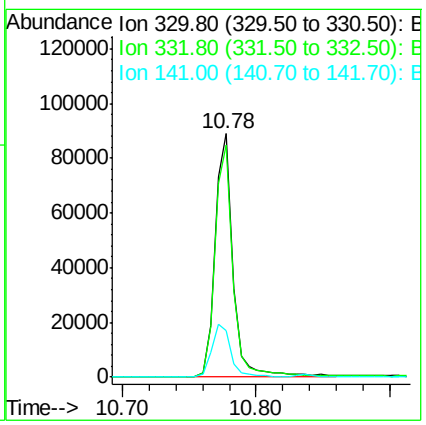


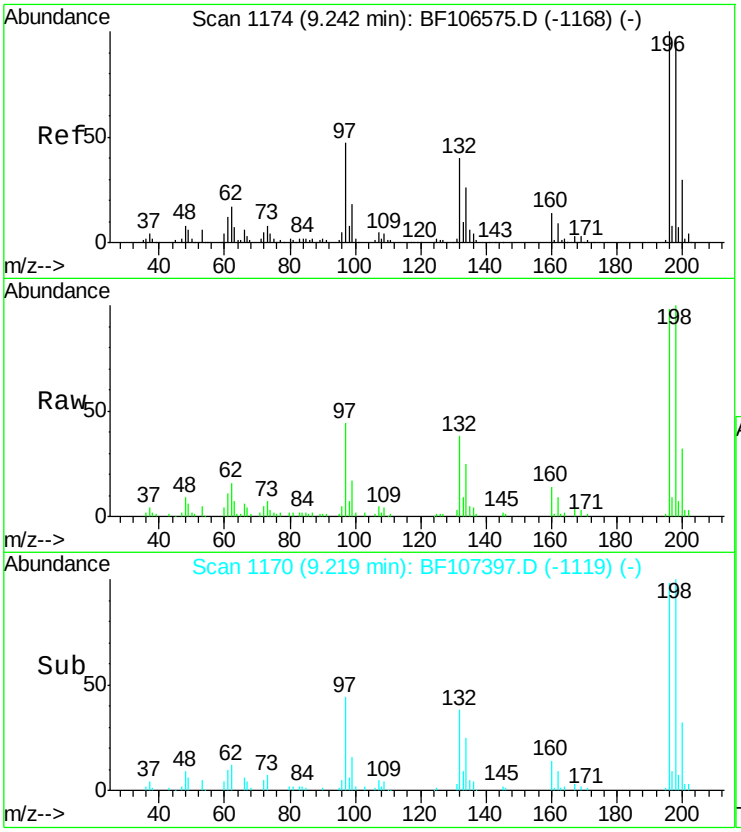


#41
2,4,6-Tribromophenol
Concen: 104.526 ng
RT: 10.78 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:330 Resp: 84691

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	23.2	29.9	44.9#



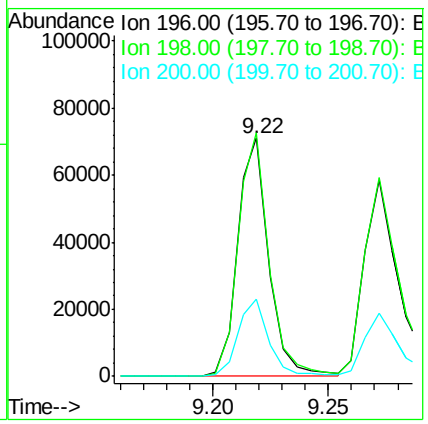


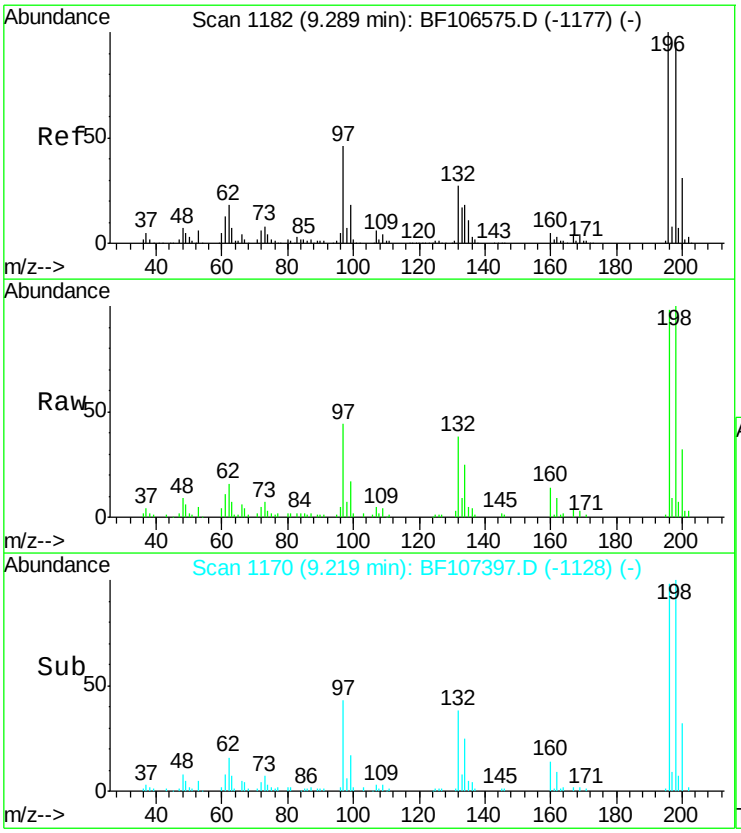
#42
2,4,6-Trichlorophenol
Concen: 42.670 ng
RT: 9.22 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:196 Resp: 66774

Ion	Ratio	Lower	Upper
196	100		
198	102.1	75.7	113.5
200	32.7	24.5	36.7

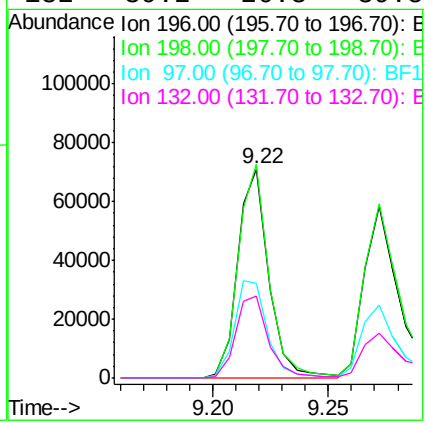


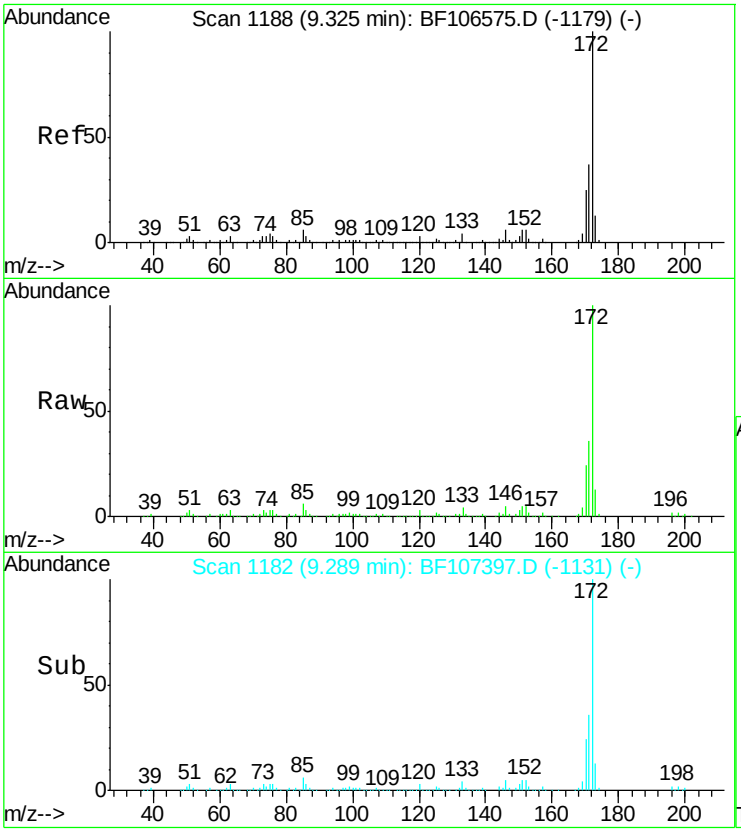


#43
2,4,5-Trichlorophenol
Concen: 40.892 ng
RT: 9.22 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:196 Resp: 66774

Ion	Ratio	Lower	Upper
196	100		
198	102.1	74.6	112.0
97	45.3	42.9	64.3
132	39.2	26.3	39.5



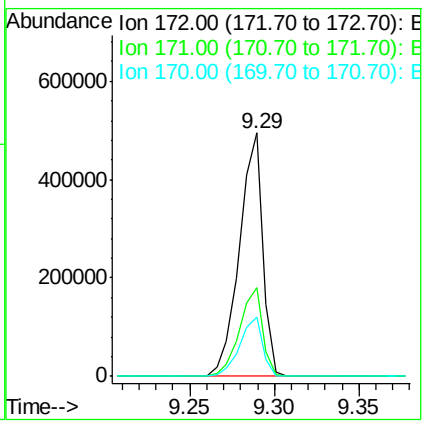


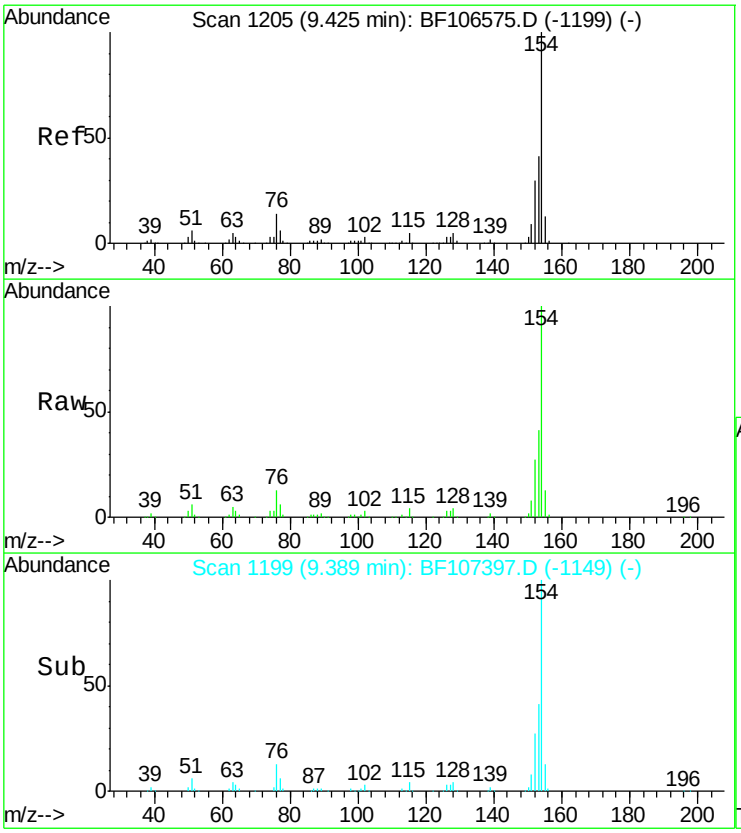
#44
2-Fluorobiphenyl
Concen: 121.869 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:172 Resp: 476904

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4

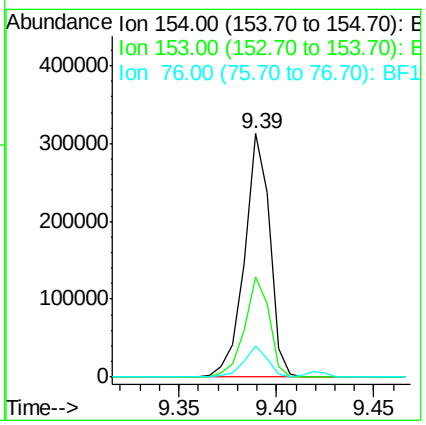


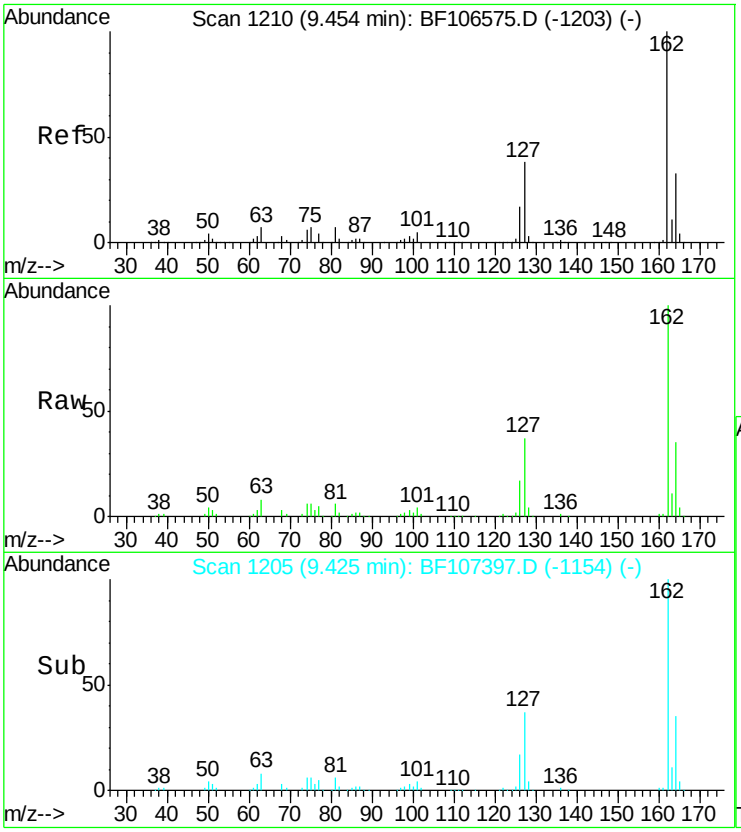


#45
1,1'-Biphenyl
Concen: 50.245 ng
RT: 9.39 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:154 Resp: 279930

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.7	0.0	34.0



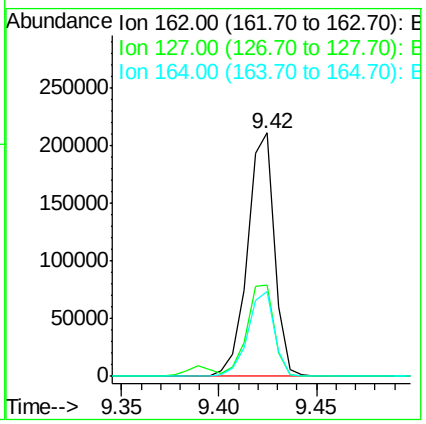


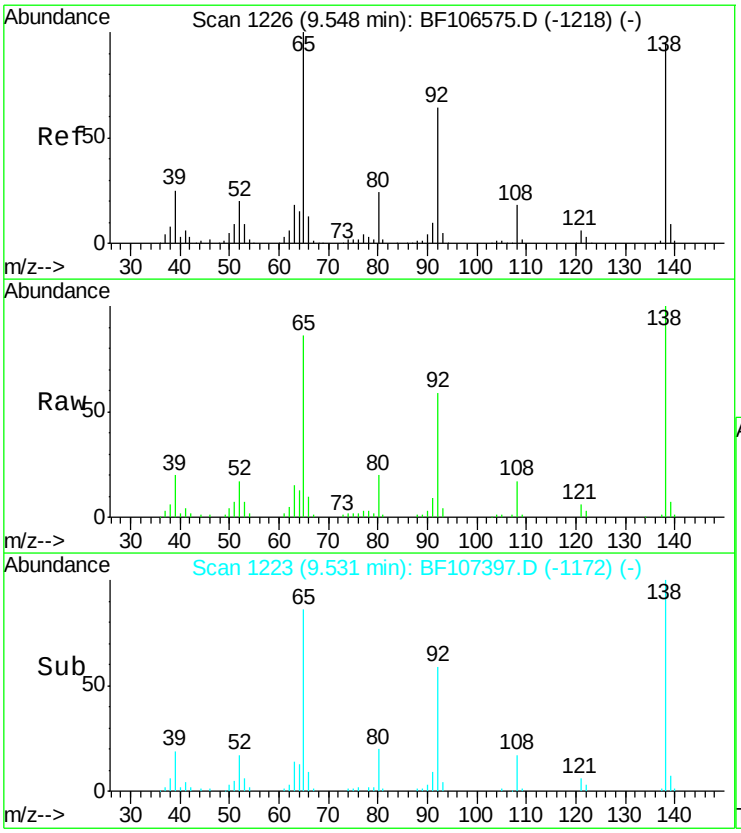
#46
2-Chloronaphthalene
Concen: 45.998 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:162 Resp: 201718

Ion	Ratio	Lower	Upper
162	100		
127	37.3	33.9	50.9
164	35.0	26.5	39.7

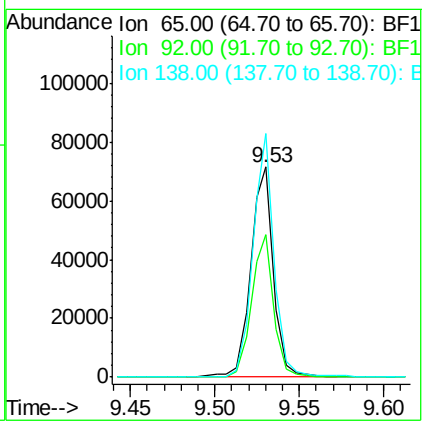


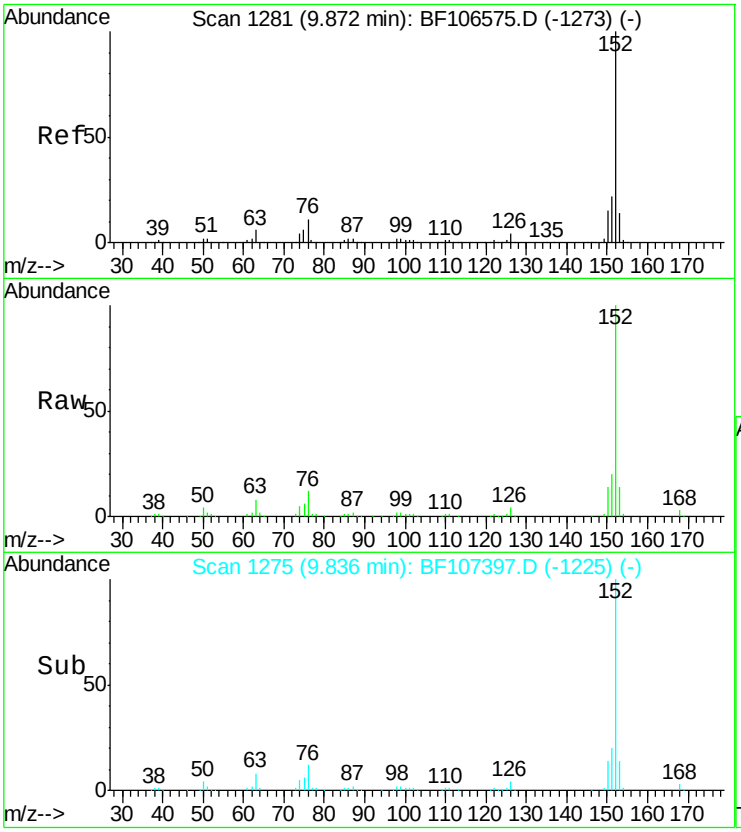


#47
2-Nitroaniline
Concen: 45.376 ng
RT: 9.53 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion: 65 Resp: 66914

Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.8	83.6
138	116.0	91.2	136.8



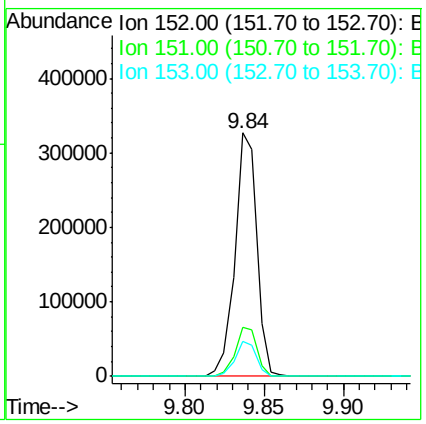


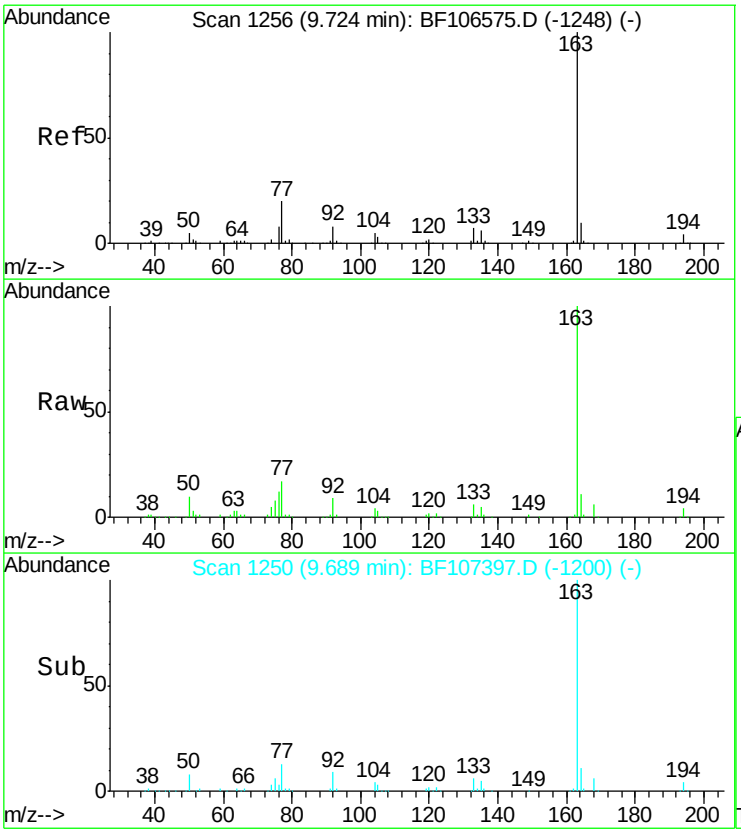
#48
Acenaphthylene
Concen: 45.057 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:152 Resp: 311956

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.5	10.7	16.1

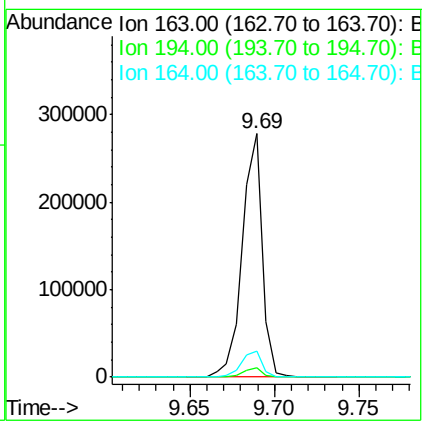


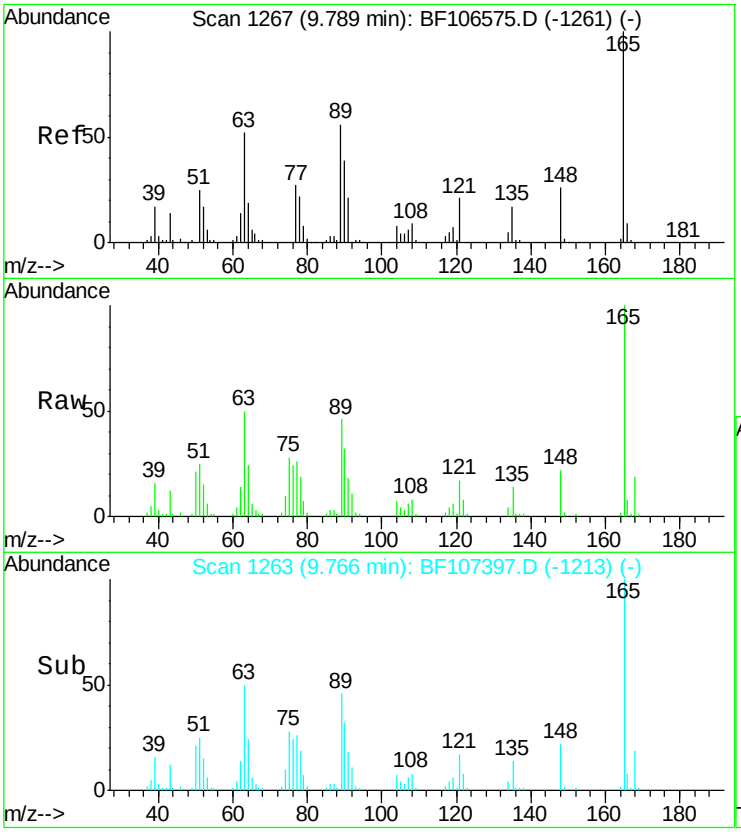


#49
Dimethylphthalate
Concen: 43.988 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:163 Resp: 230636

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.8	8.2	12.2



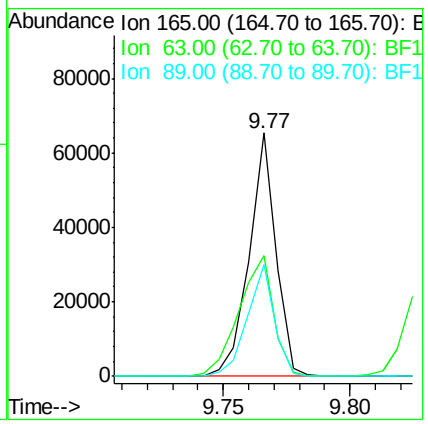


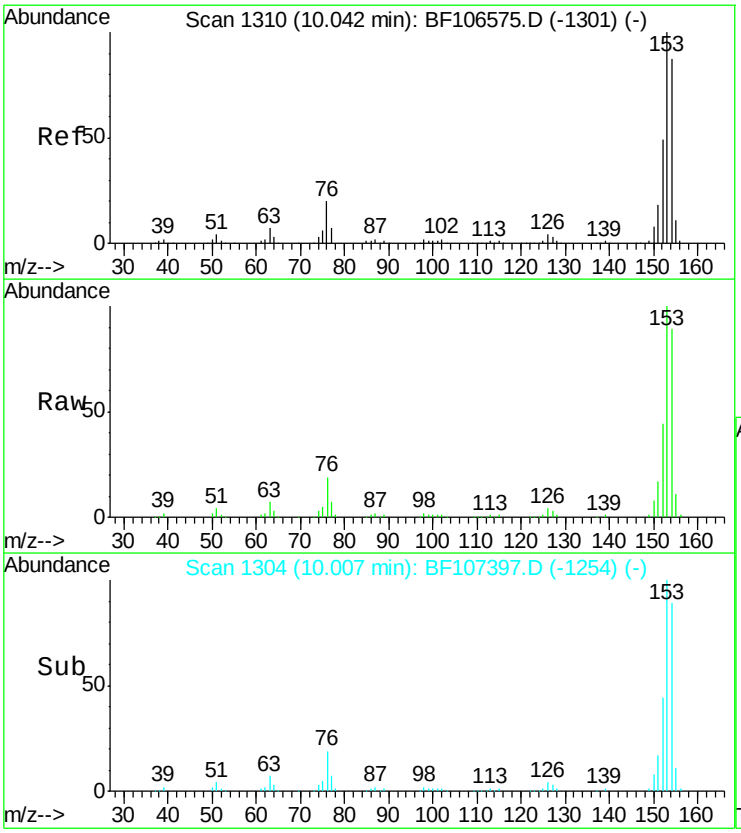
#50
2,6-Dinitrotoluene
Concen: 43.455 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:165 Resp: 48246

Ion	Ratio	Lower	Upper
165	100		
63	49.7	44.7	67.1
89	46.0	44.0	66.0

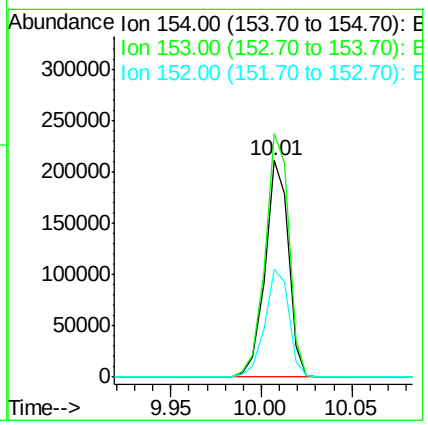


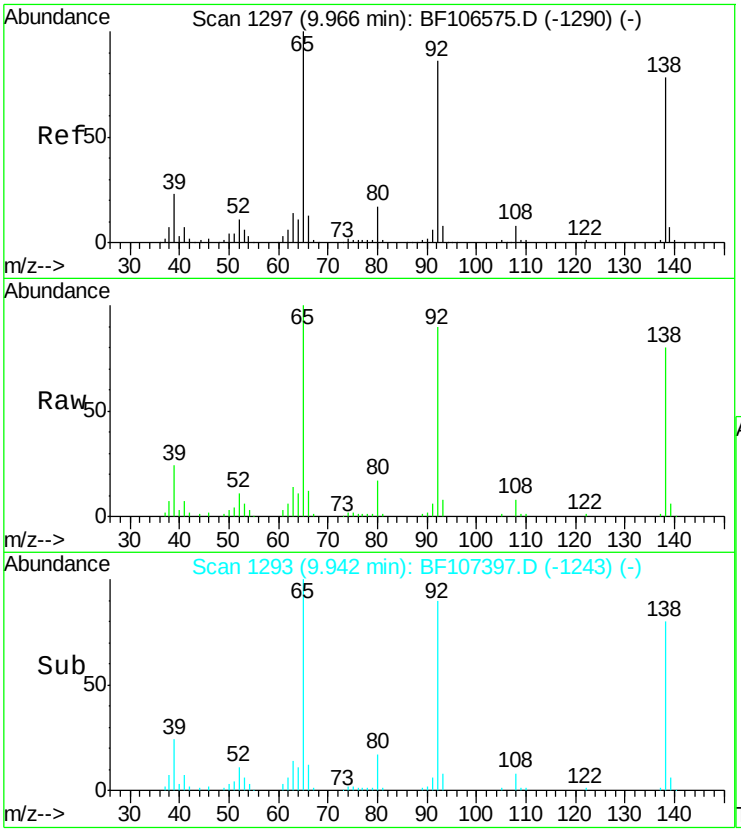


#51
Acenaphthene
Concen: 43.682 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:154 Resp: 190449

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	49.8	43.8	65.8



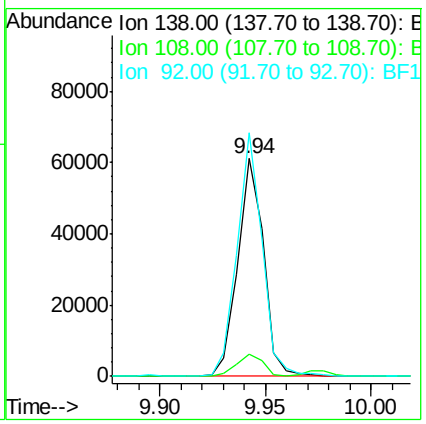


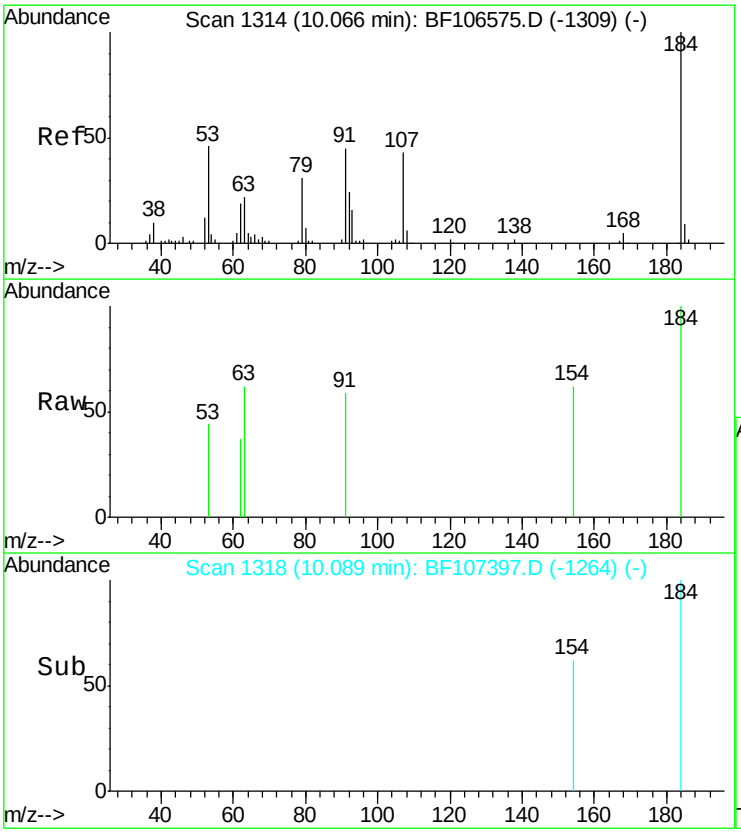
#52
3-Nitroaniline
Concen: 40.456 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:138 Resp: 51687

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	111.9	89.4	134.2

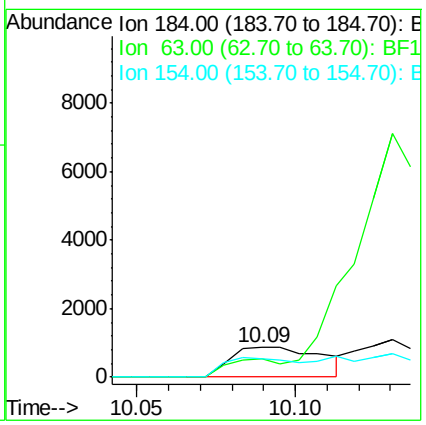


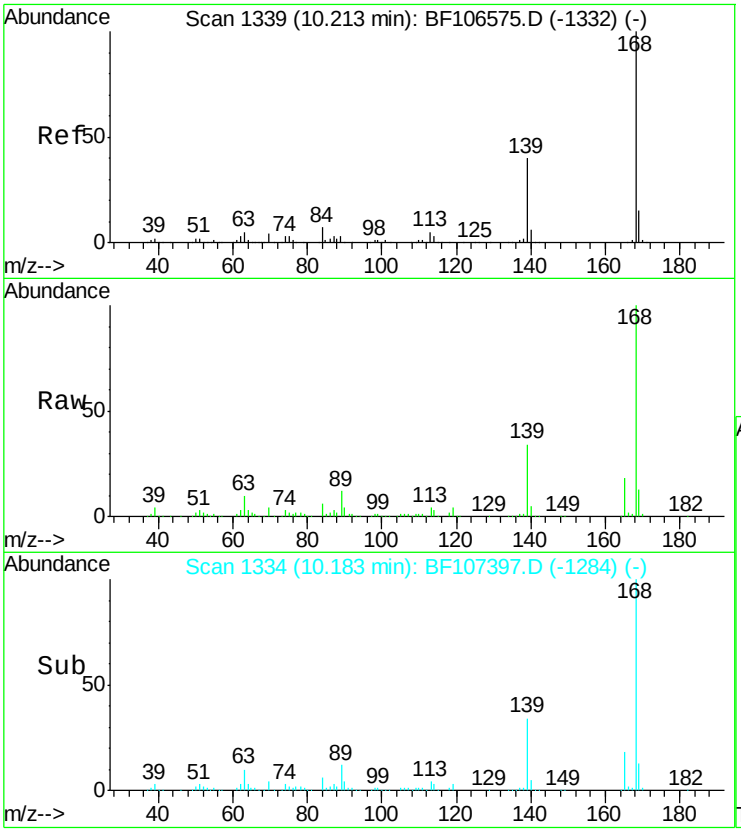


#53
2,4-Dinitrophenol
Concen: 8.187 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:184 Resp: 1753

Ion	Ratio	Lower	Upper
184	100		
63	62.2	54.2	81.2
154	61.9	184.0	276.0#



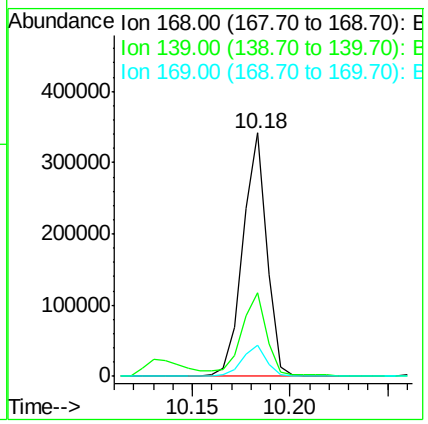


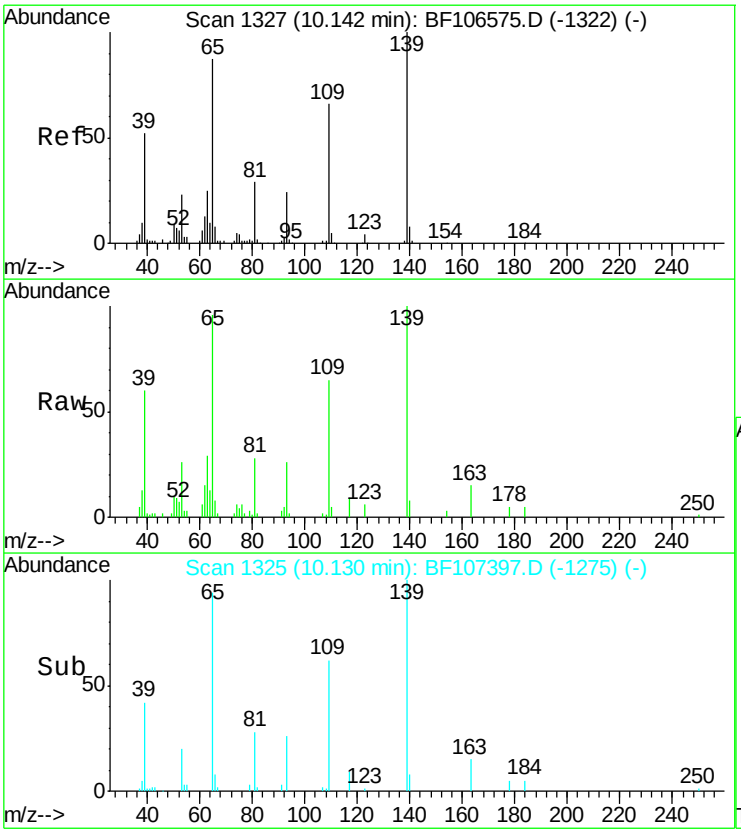
#54
Dibenzofuran
Concen: 48.344 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:168 Resp: 288616

Ion	Ratio	Lower	Upper
168	100		
139	34.2	30.1	45.1
169	13.1	10.9	16.3

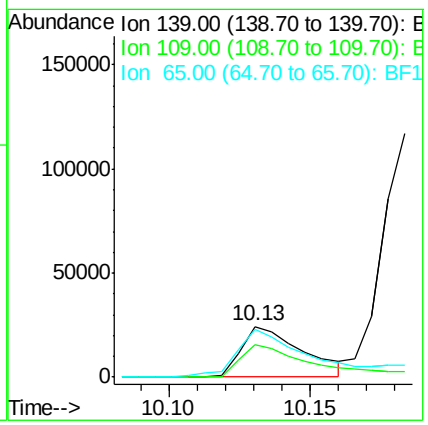


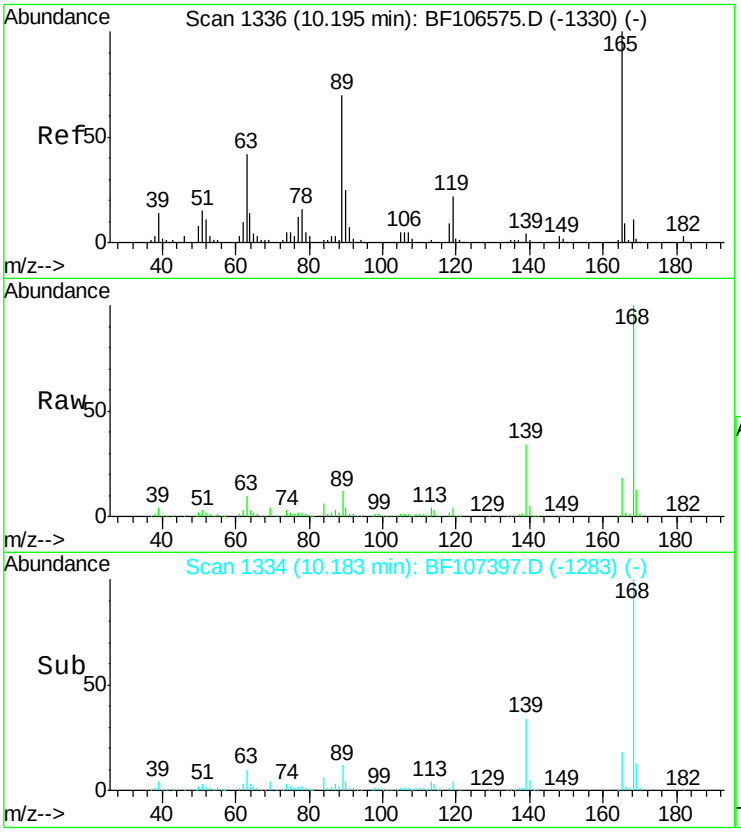


#55
4-Nitrophenol
Concen: 40.145 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:139 Resp: 35801

Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	95.5	72.6	112.6



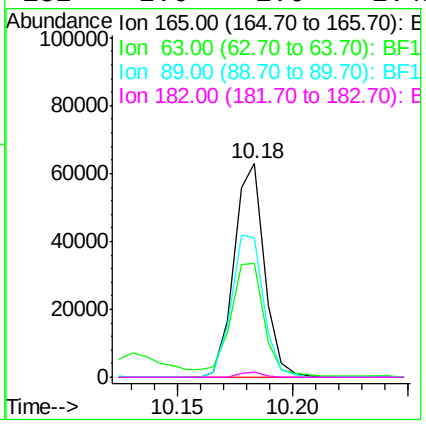


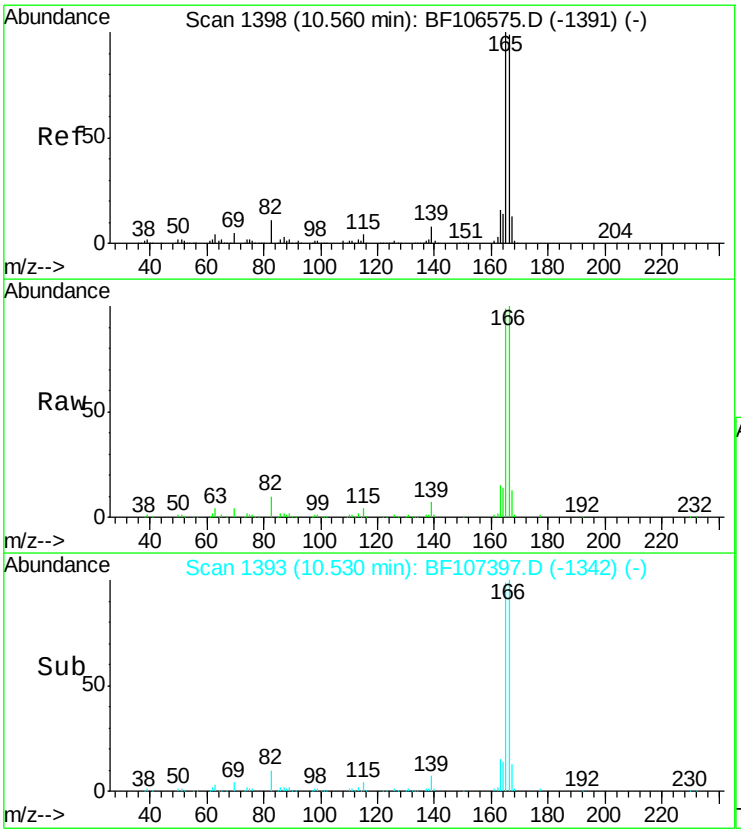
#56
2,4-Dinitrotoluene
Concen: 39.841 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:165 Resp: 57737

Ion	Ratio	Lower	Upper
165	100		
63	53.3	36.4	54.6
89	65.3	57.8	86.6
182	2.6	1.6	2.4#

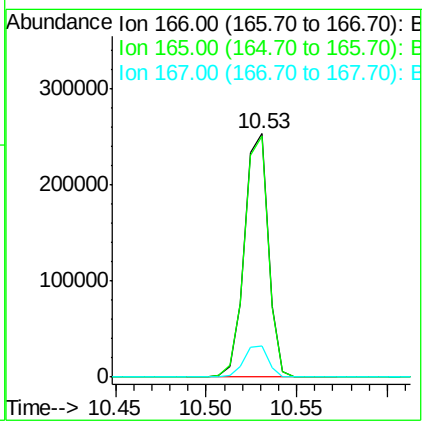


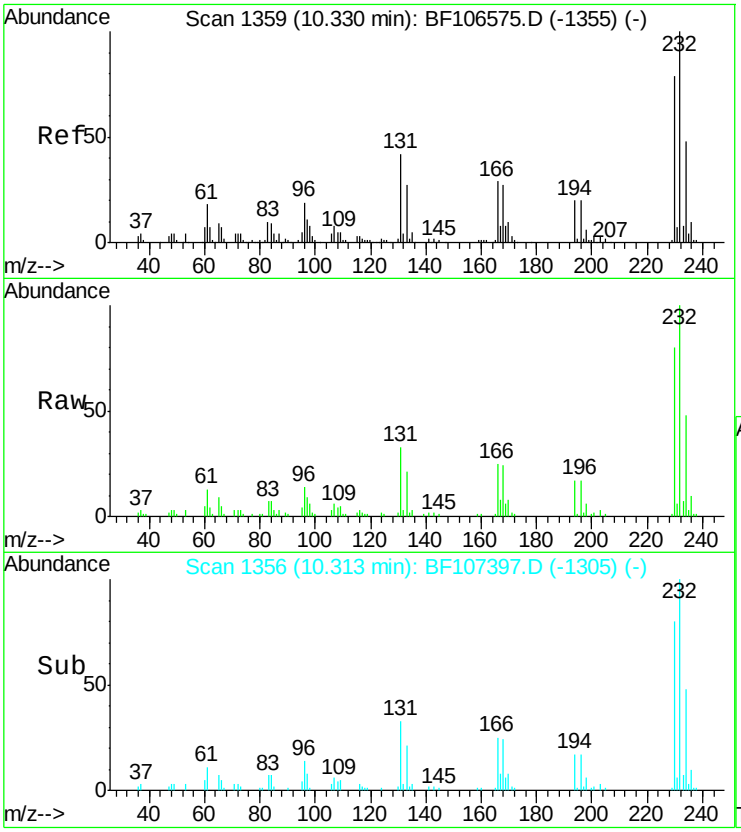


#57
Fluorene
Concen: 48.950 ng
RT: 10.53 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:166 Resp: 231895

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.0	10.6	16.0



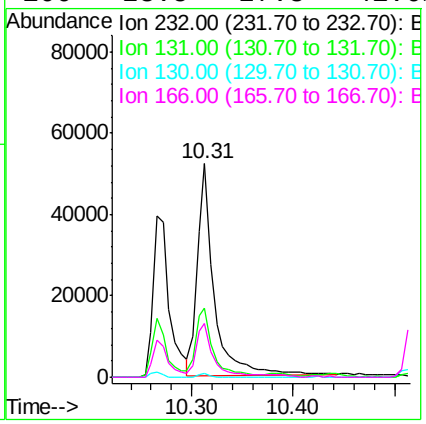


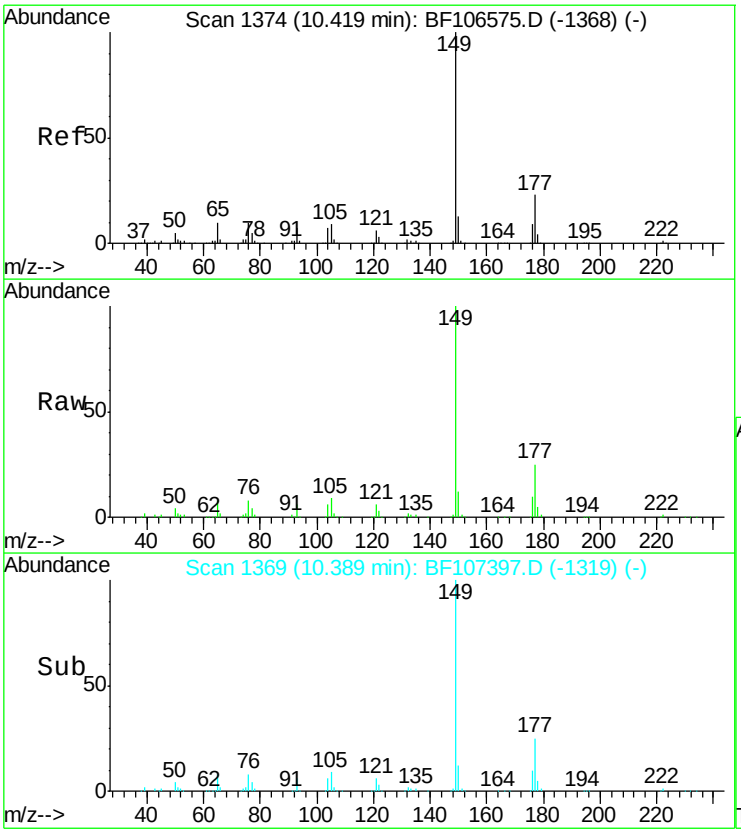
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.485 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:232 Resp: 60340

Ion	Ratio	Lower	Upper
232	100		
131	34.3	43.8	65.8#
130	1.1	2.1	3.1#
166	23.5	27.8	41.6#

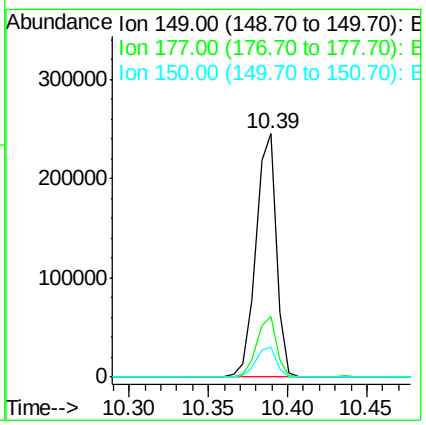


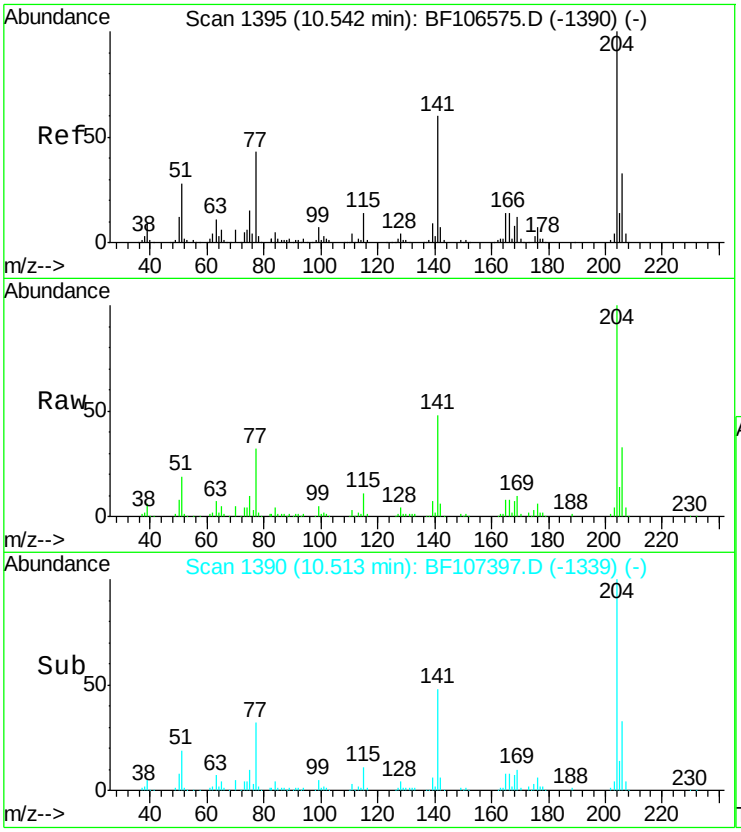


#59
Diethylphthalate
Concen: 43.827 ng
RT: 10.39 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:149 Resp: 221786

Ion	Ratio	Lower	Upper
149	100		
177	25.0	16.1	24.1#
150	12.5	10.1	15.1



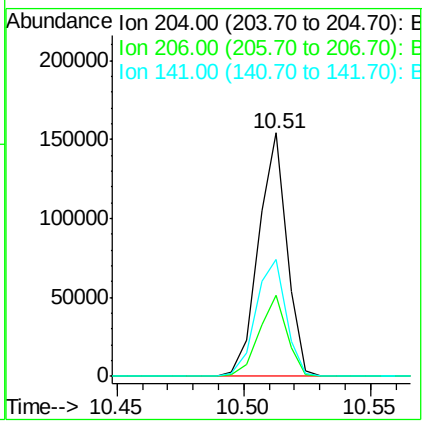


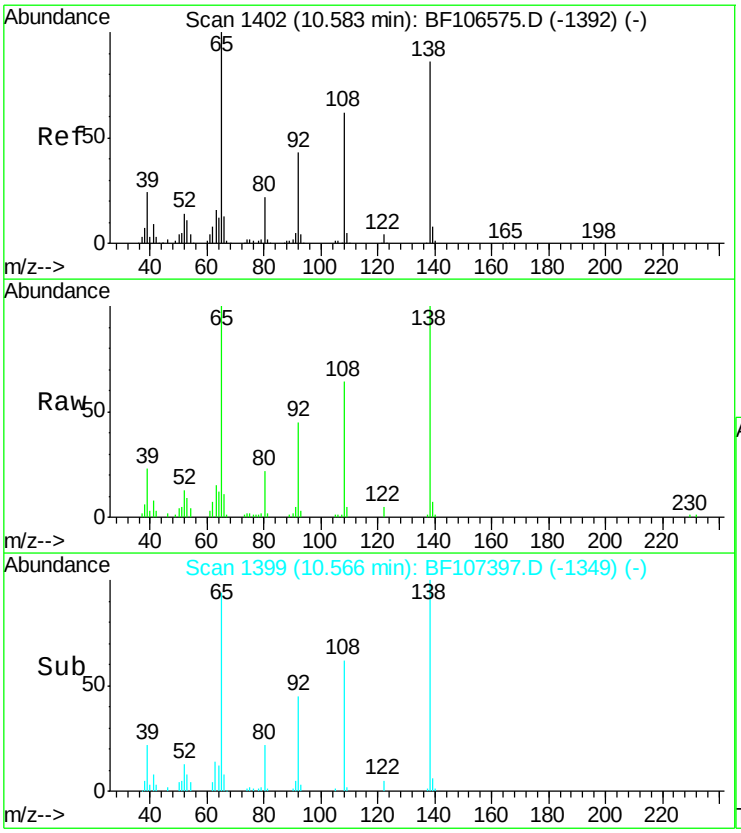
#60
4-Chlorophenyl-phenylether
Concen: 48.824 ng
RT: 10.51 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:204 Resp: 121023

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	47.8	54.6	81.8#

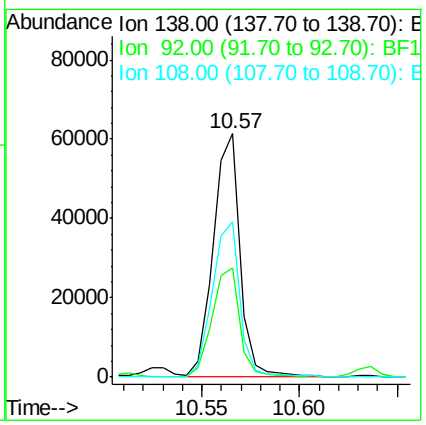


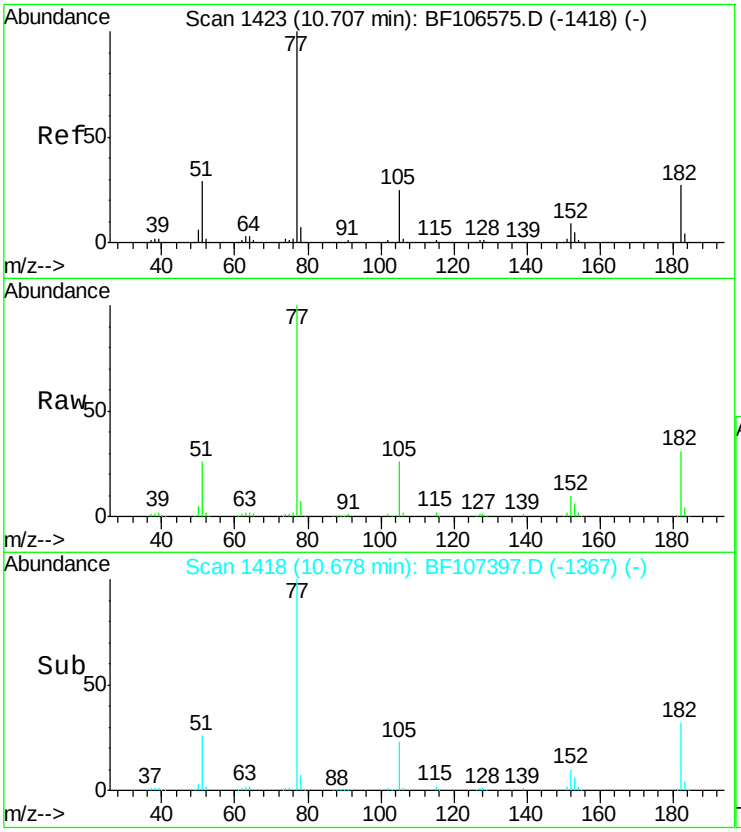


#61
4-Nitroaniline
Concen: 46.002 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:138 Resp: 58328

Ion	Ratio	Lower	Upper
138	100		
92	44.7	30.2	70.2
108	63.7	52.5	92.5



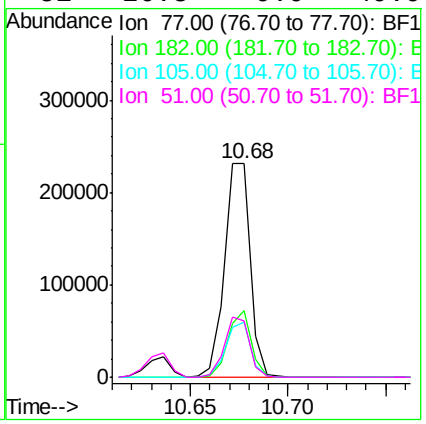


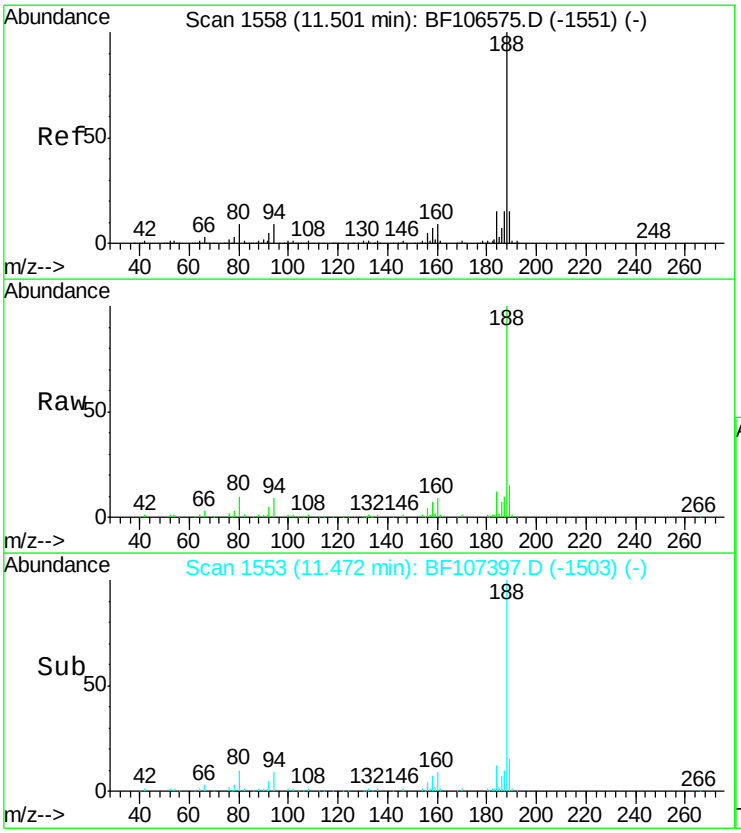
#62
Azobenzene
Concen: 42.586 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion: 77 Resp: 212218

Ion	Ratio	Lower	Upper
77	100		
182	31.4	1.7	41.7
105	25.8	3.0	43.0
51	26.3	9.9	49.9

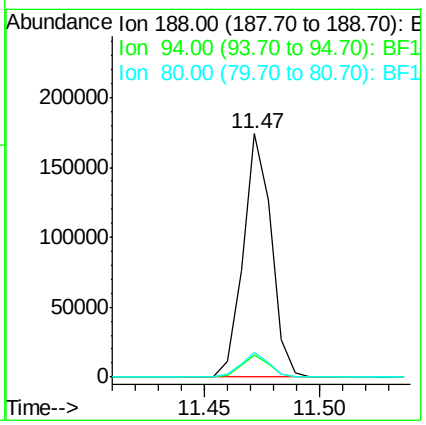


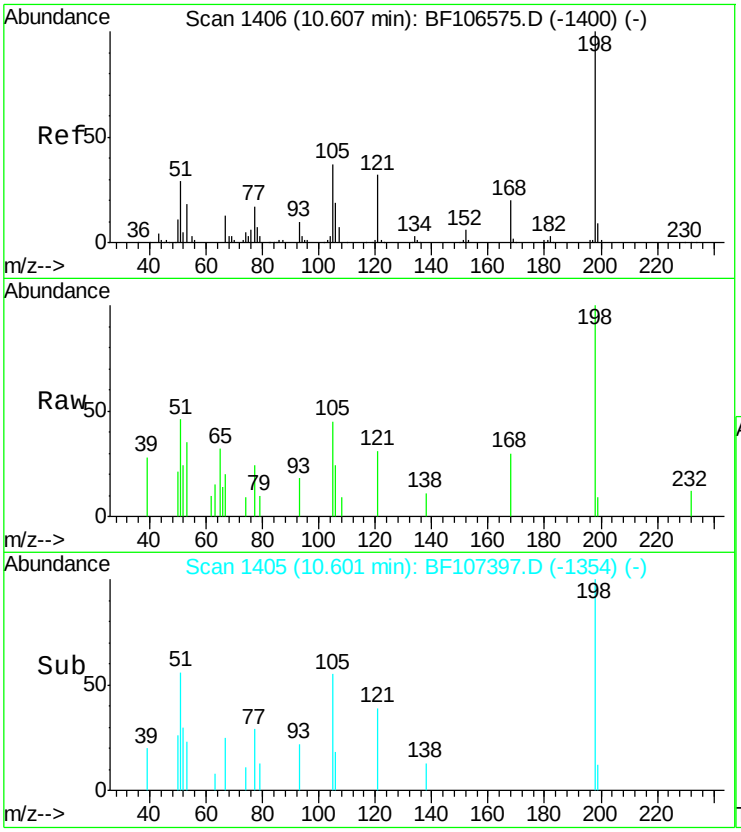


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:188 Resp: 148019

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.1	9.2	13.8



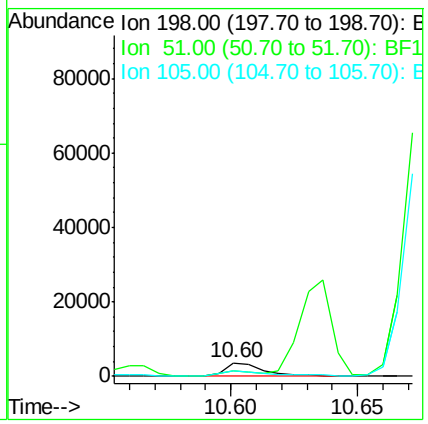


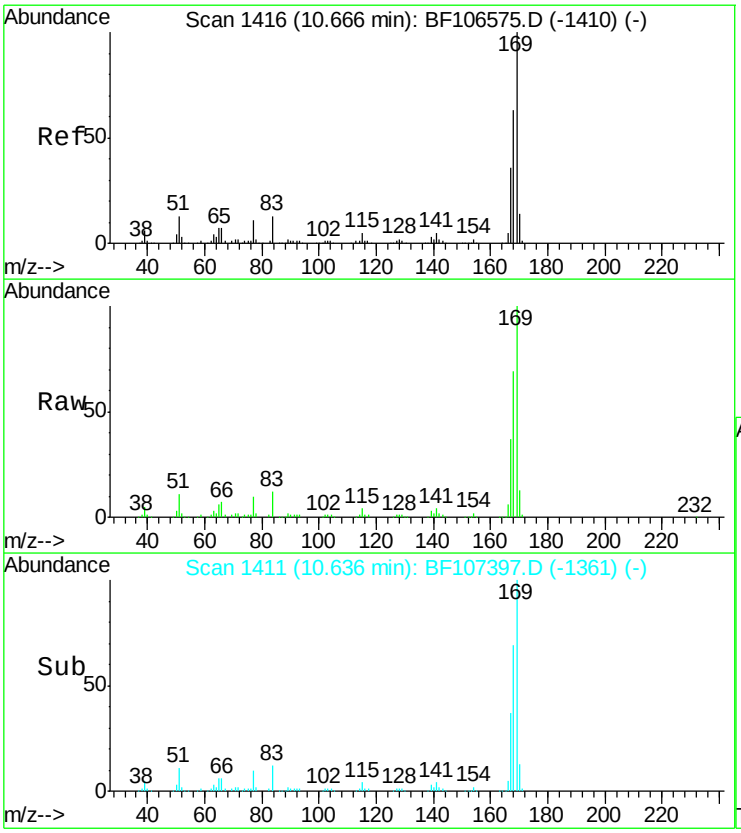
#64
4,6-Dinitro-2-methylphenol
Concen: 4.206 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:198 Resp: 3848

Ion	Ratio	Lower	Upper
198	100		
51	45.5	37.7	77.7
105	44.7	36.3	76.3

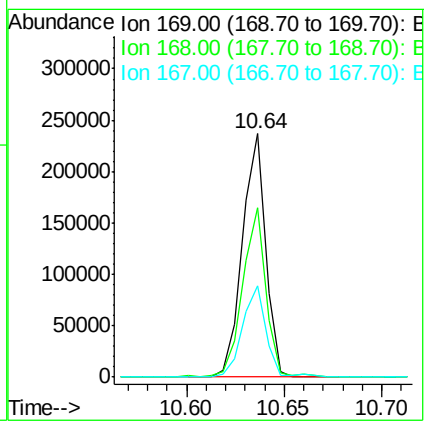


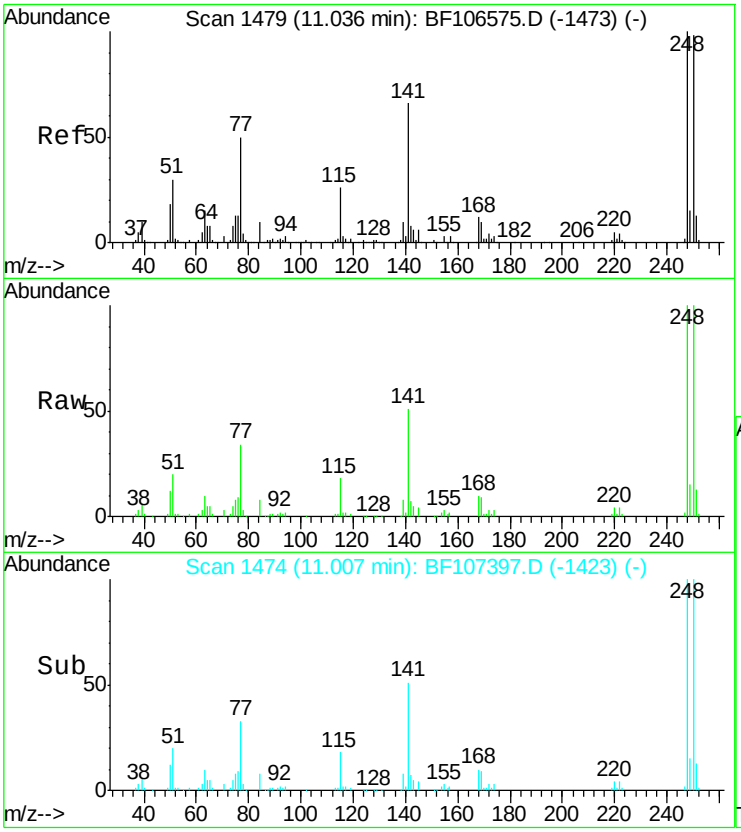


#65
n-Nitrosodiphenylamine
Concen: 39.458 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:169 Resp: 196448

Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.4	81.6
167	37.3	29.8	44.6



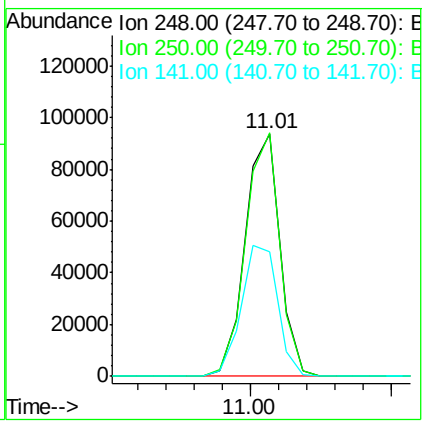


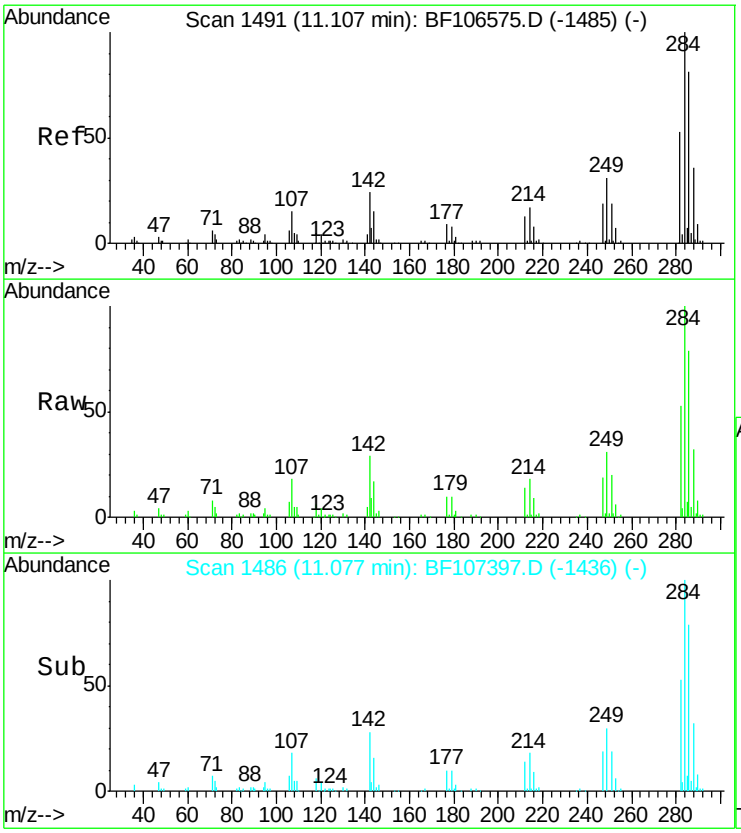
#66
4-Bromophenyl-phenylether
Concen: 45.204 ng
RT: 11.01 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:248 Resp: 79854

Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.9	115.3
141	51.2	74.4	111.6#

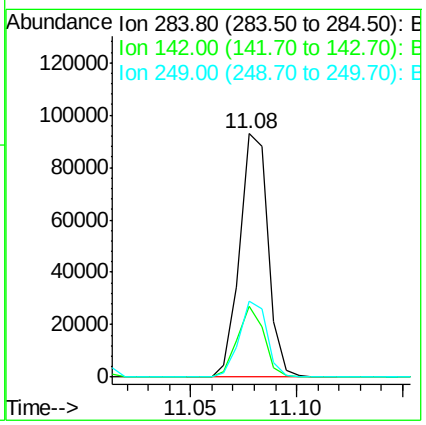


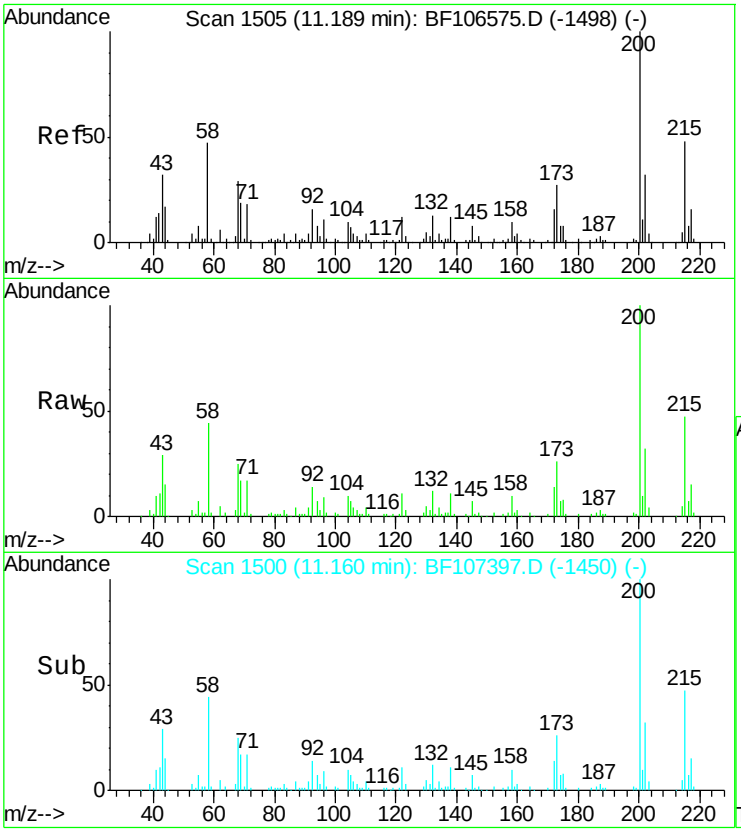


#67
Hexachlorobenzene
Concen: 46.878 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:284 Resp: 86674

Ion	Ratio	Lower	Upper
284	100		
142	29.0	34.6	52.0#
249	31.1	24.8	37.2



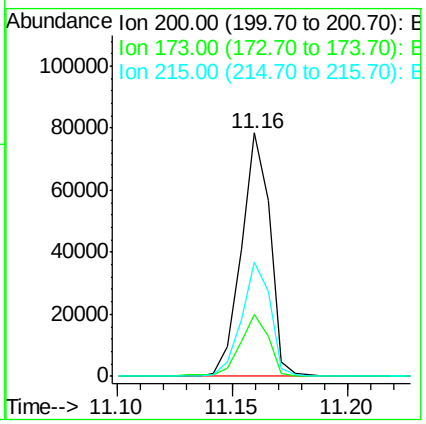


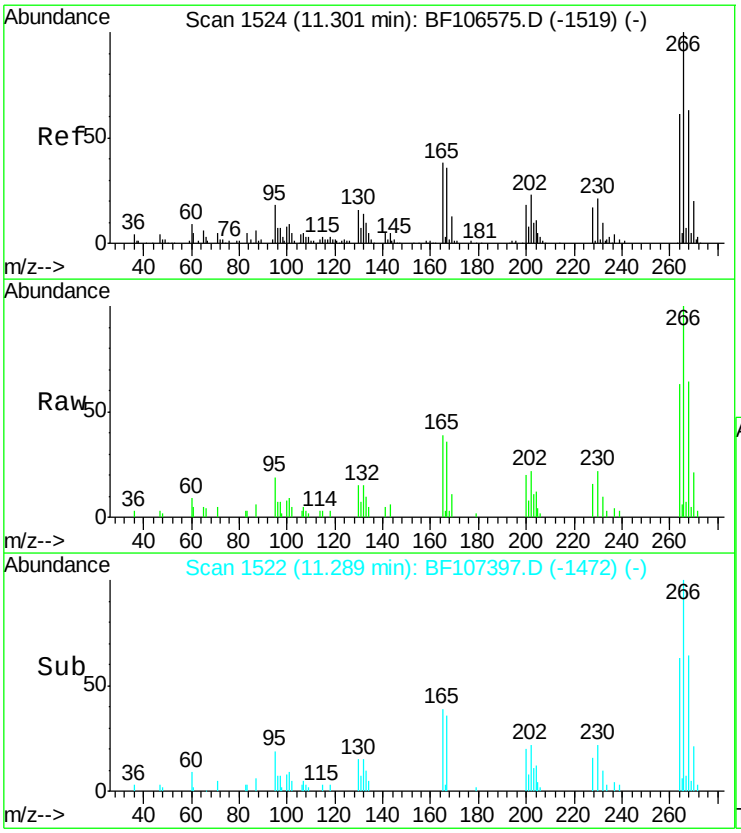
#68
Atrazine
Concen: 42.920 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:200 Resp: 67931

Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	47.2	25.1	65.1

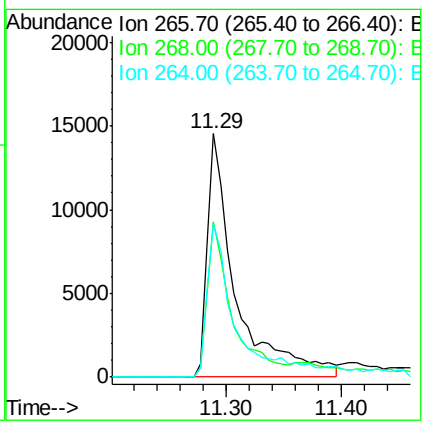


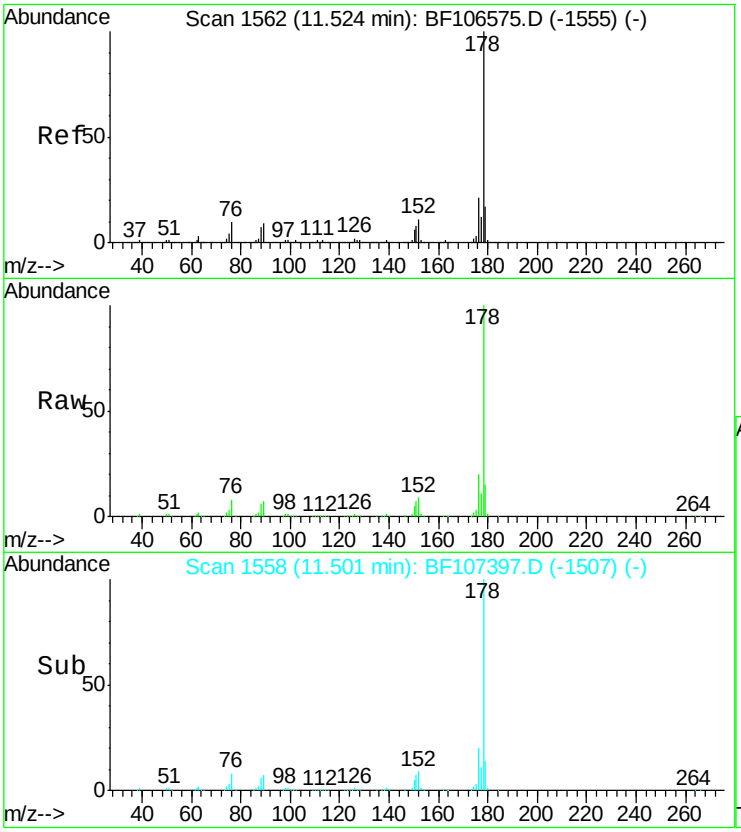


#69
Pentachlorophenol
Concen: 27.058 ng
RT: 11.29 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:266 Resp: 24962

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	62.9	49.5	74.3



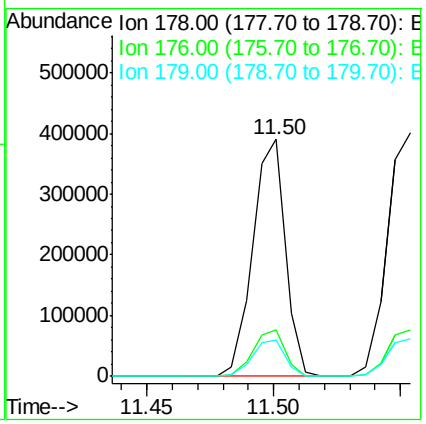


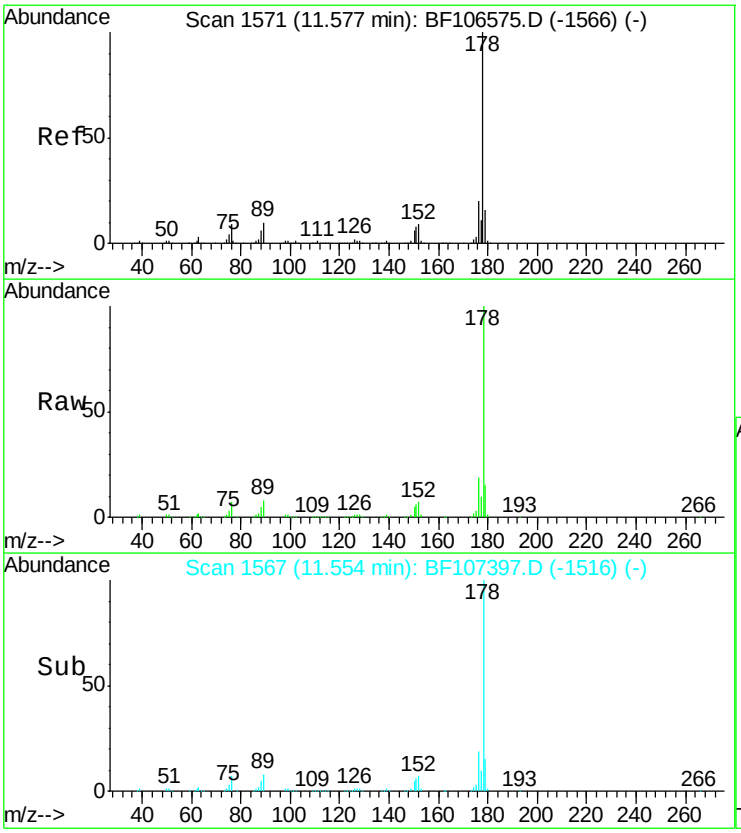
#70
Phenanthrene
Concen: 49.344 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:178 Resp: 352280

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6

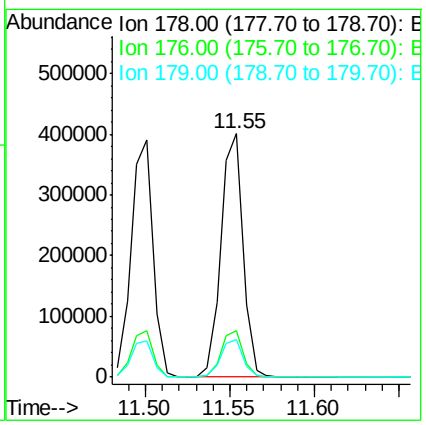


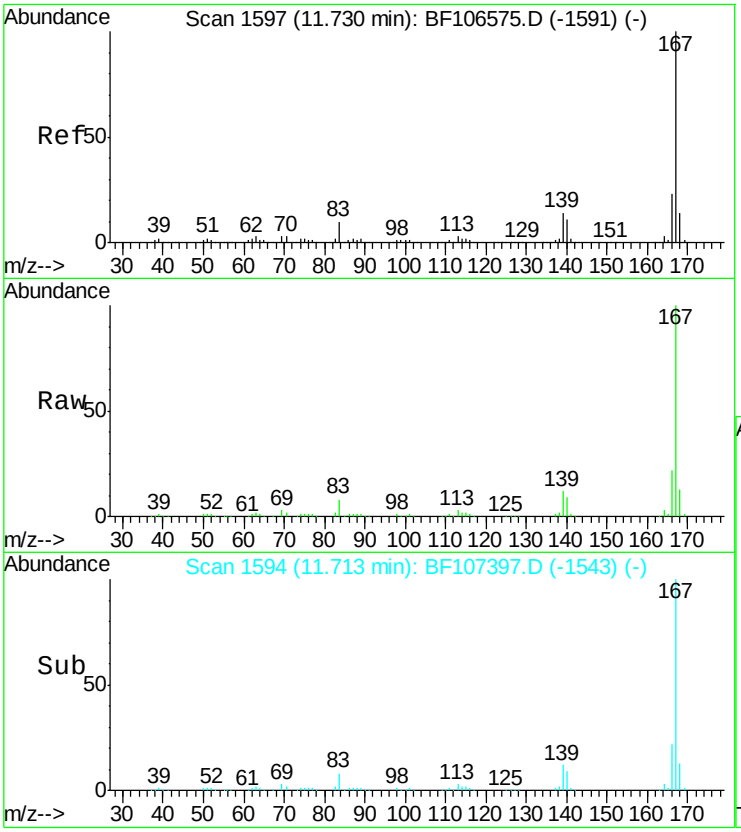


#71
Anthracene
Concen: 50.060 ng
RT: 11.55 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:178 Resp: 364788

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	19.0



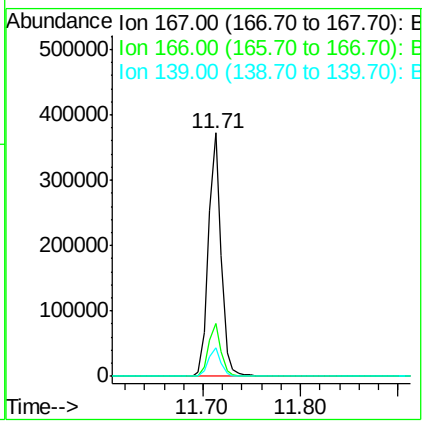


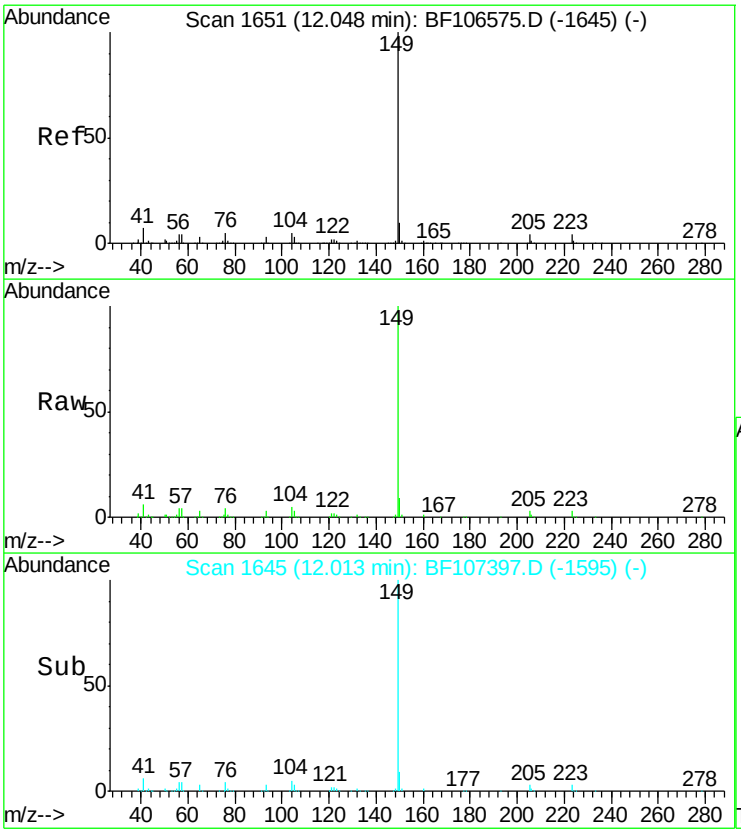
#72
Carbazole
Concen: 48.791 ng
RT: 11.71 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:167 Resp: 332873

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.8	10.9	16.3

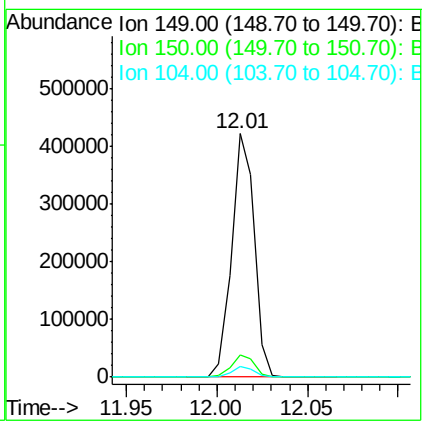


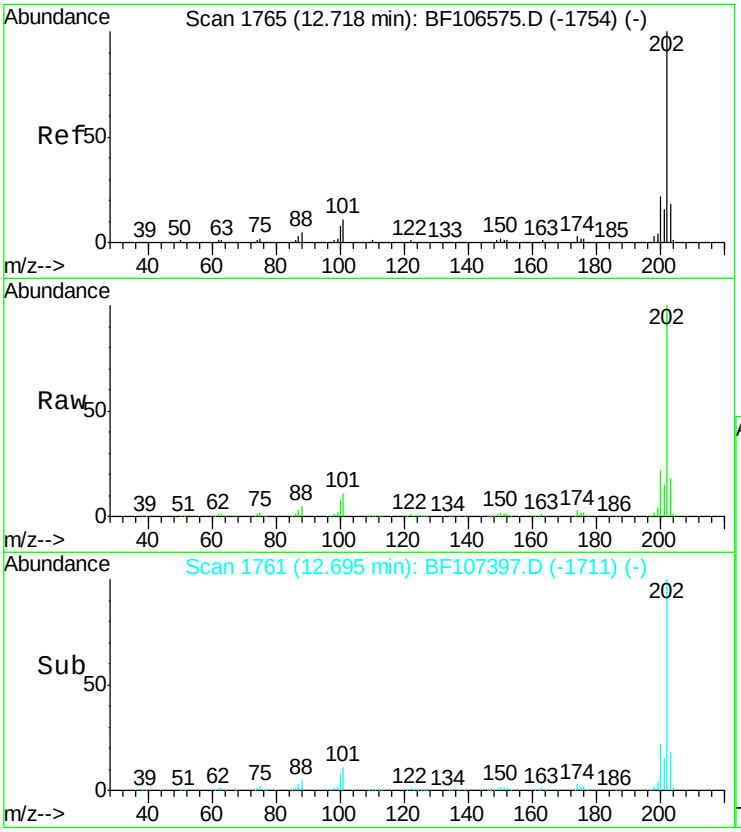


#73
Di-n-butylphthalate
Concen: 45.561 ng
RT: 12.01 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:149 Resp: 366194

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.5	3.8	5.8



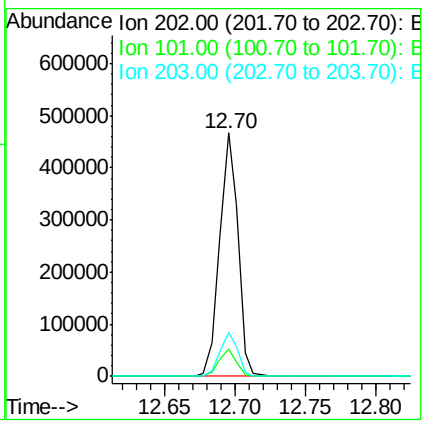


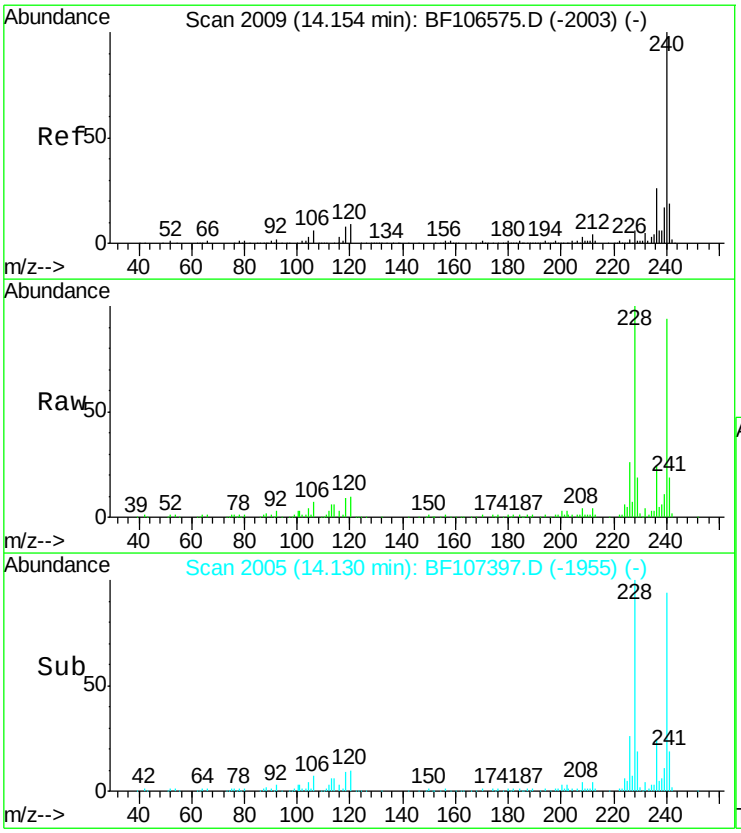
#74
Fluoranthene
Concen: 53.368 ng
RT: 12.70 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:202 Resp: 419944

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.9	0.0	38.1

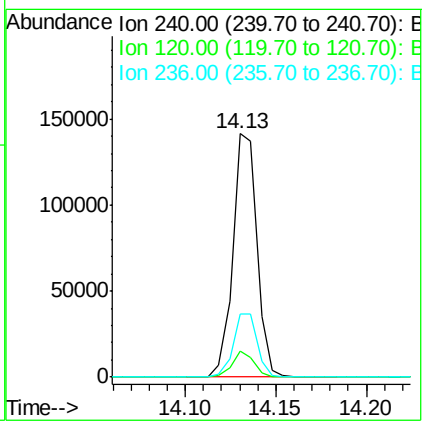


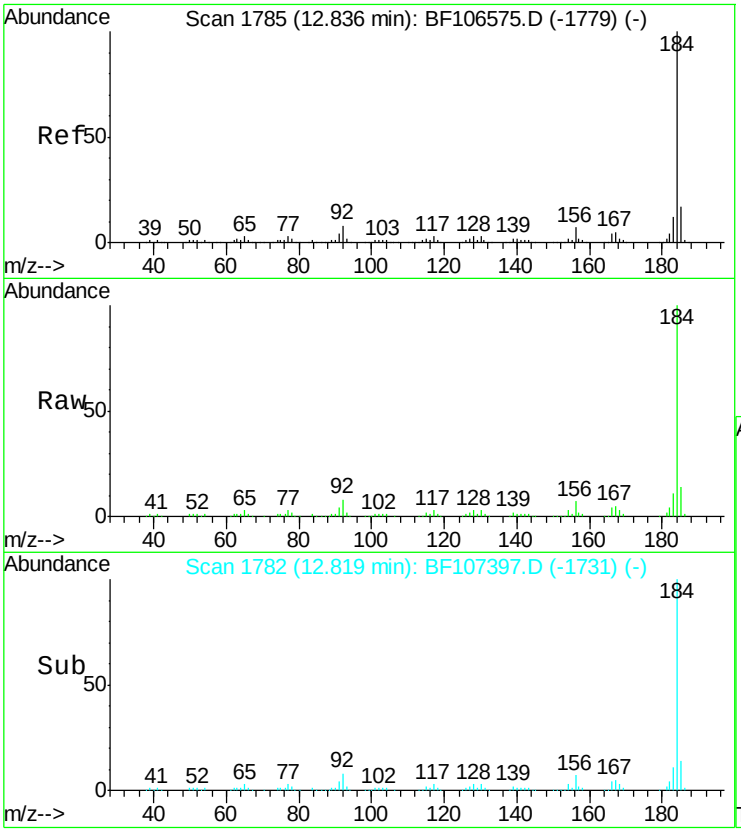


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:240 Resp: 131253

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.9	20.7	31.1



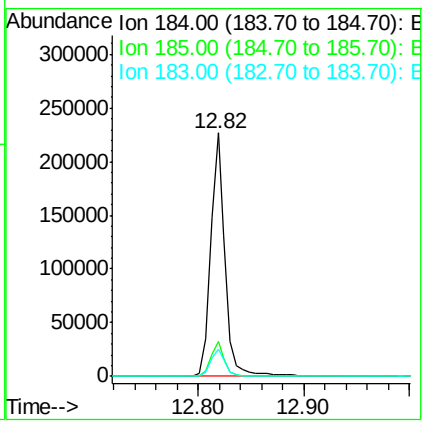


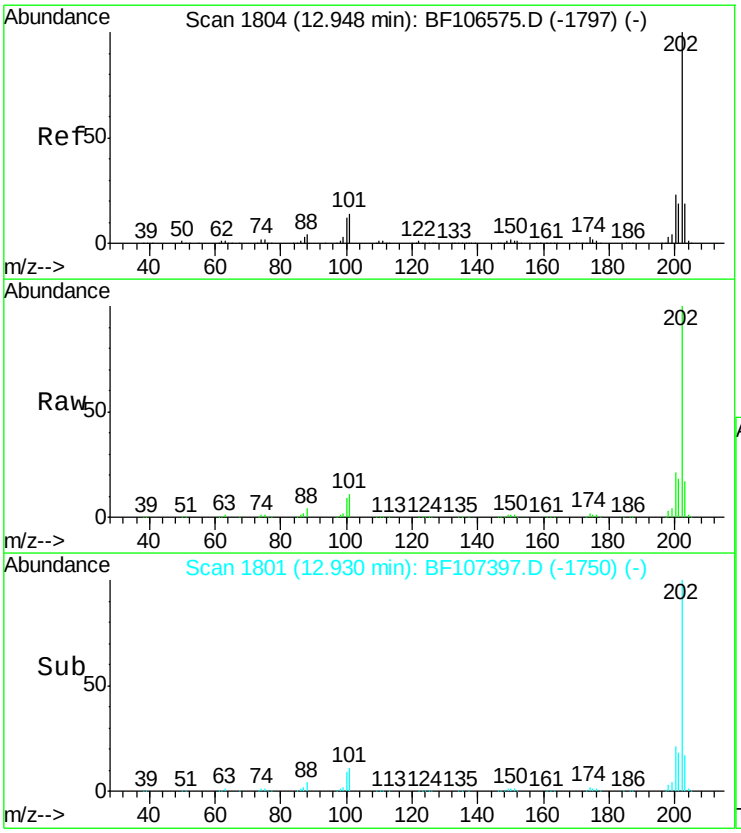
#76
Benzidine
Concen: 58.211 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:184 Resp: 217597

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.2	9.3	13.9

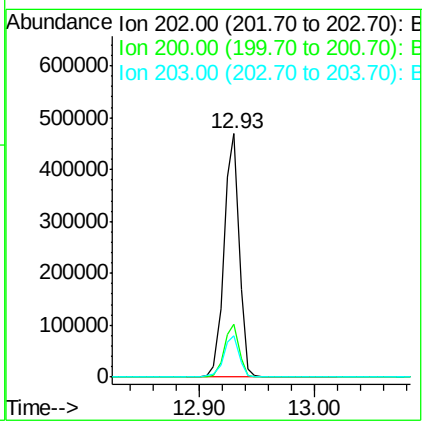


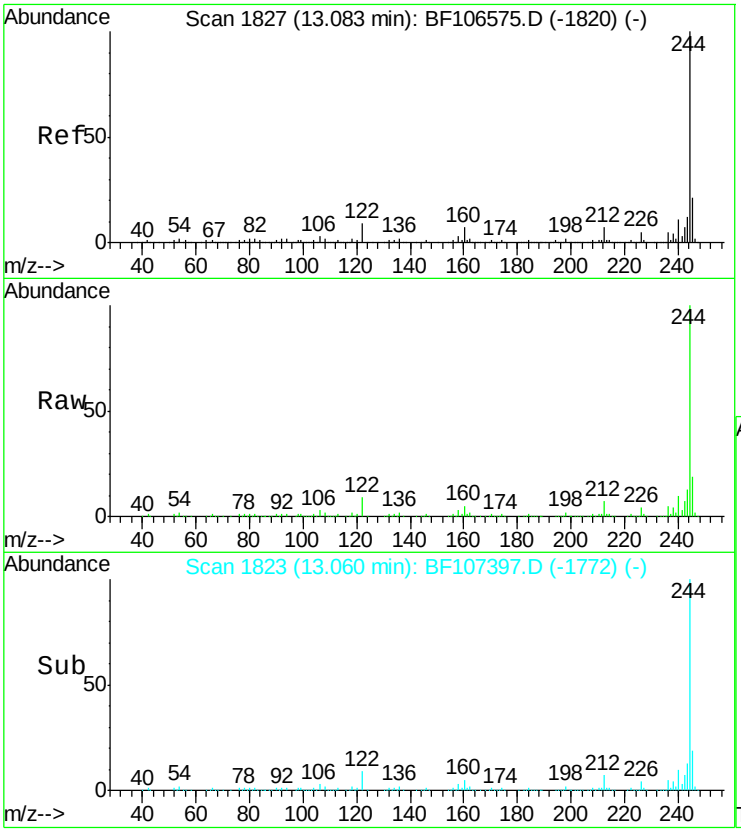


#77
Pyrene
Concen: 49.148 ng
RT: 12.93 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:202 Resp: 425391

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5



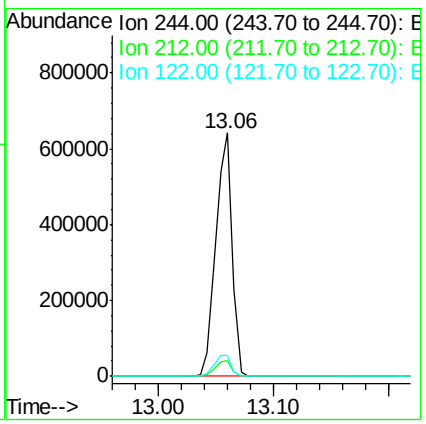


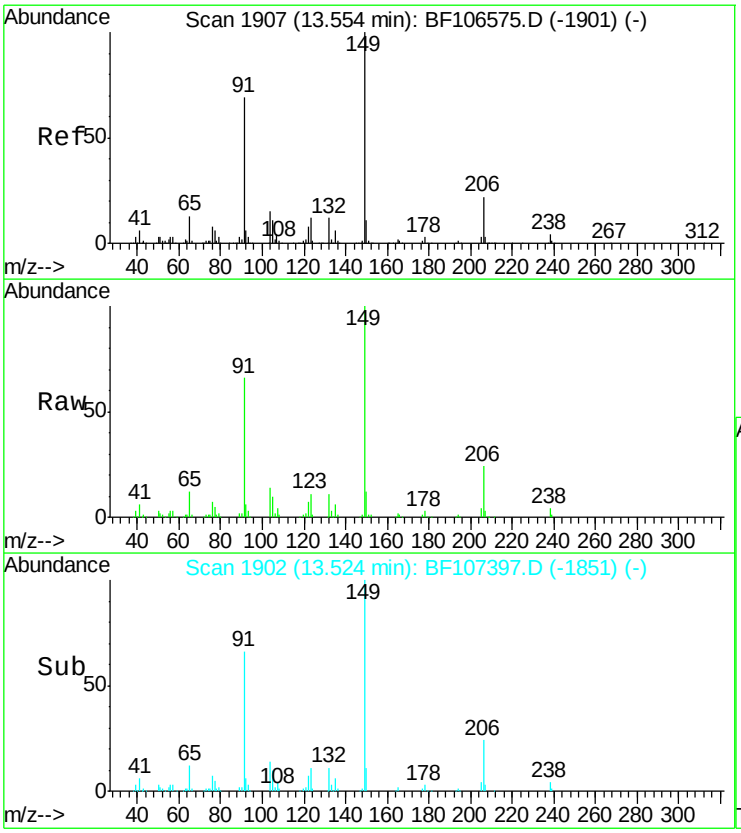
#78
Terphenyl-d14
Concen: 115.406 ng
RT: 13.06 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:244 Resp: 625332

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.7	11.0	16.4#

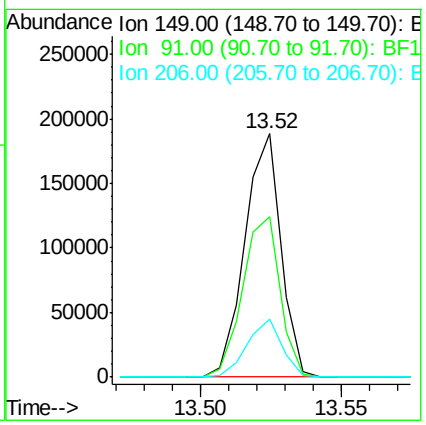


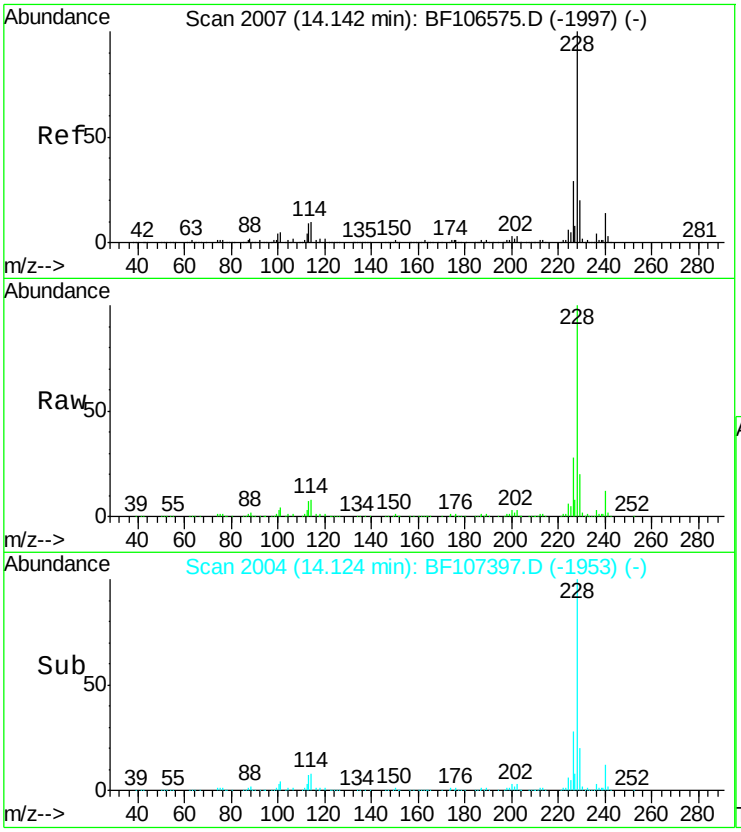


#79
Butylbenzylphthalate
Concen: 46.836 ng
RT: 13.52 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:149 Resp: 166670

Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	23.9	14.1	21.1#



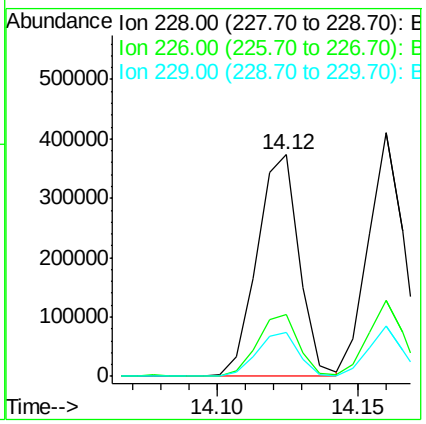


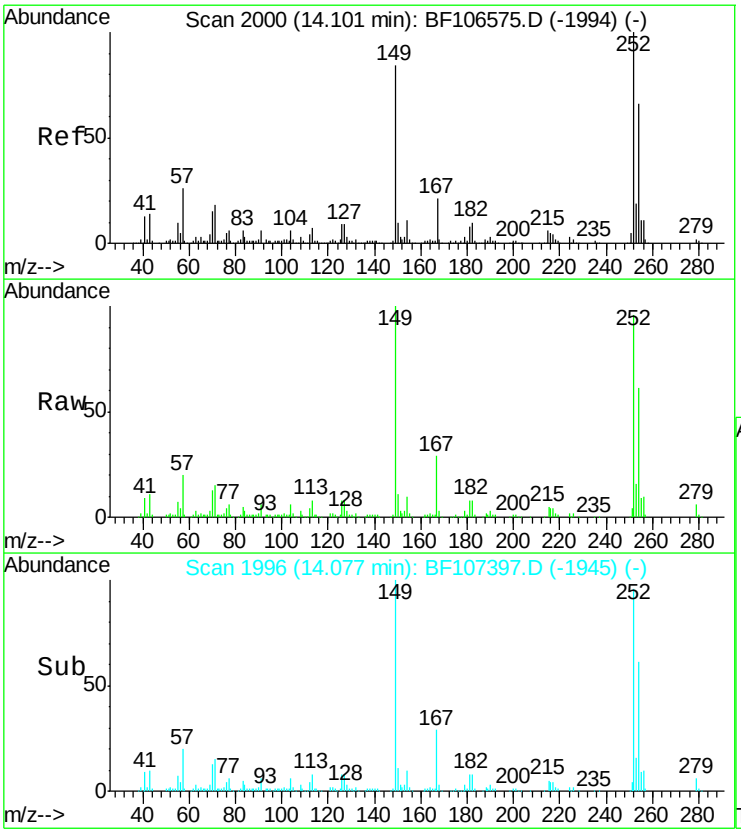
#80
Benzo(a)anthracene
Concen: 48.149 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:228 Resp: 385165

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.6	15.8	23.6

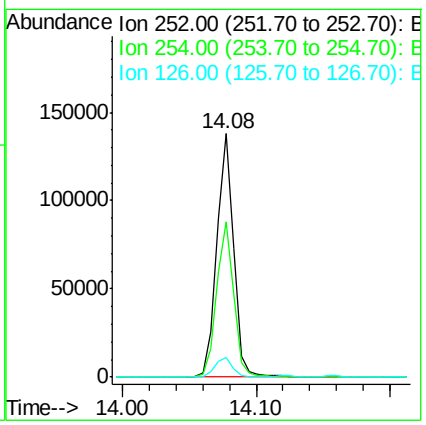


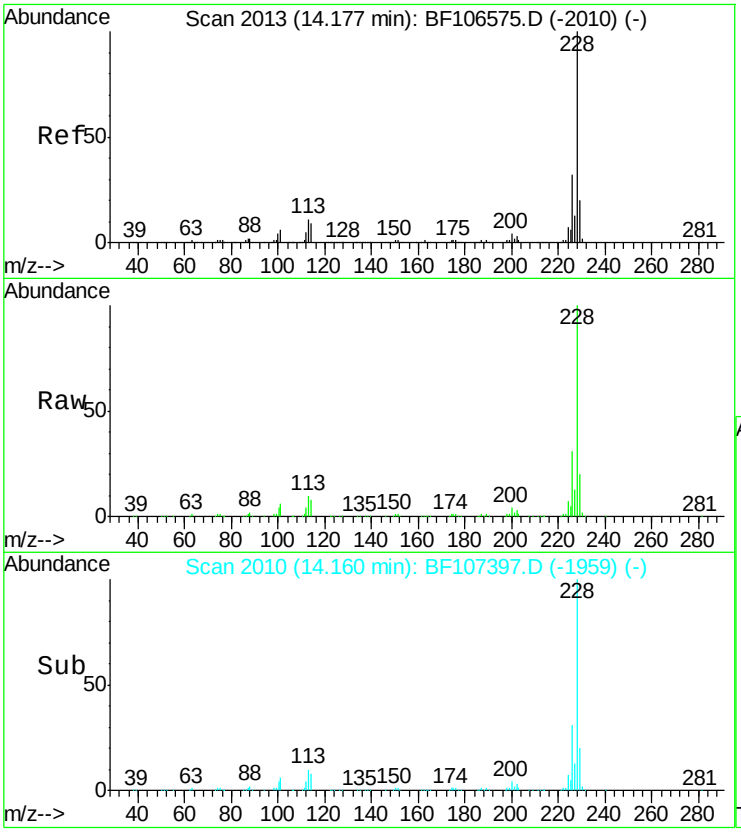


#81
3,3'-Dichlorobenzidine
Concen: 43.961 ng
RT: 14.08 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:252 Resp: 123597

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	8.2	11.3	16.9#



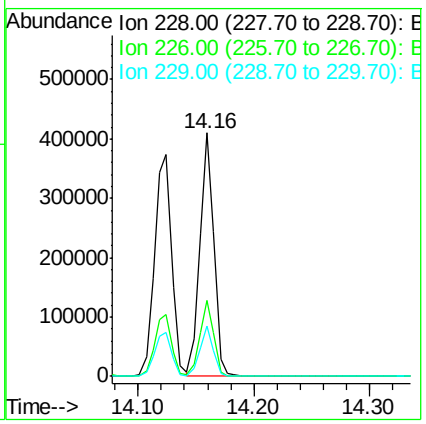


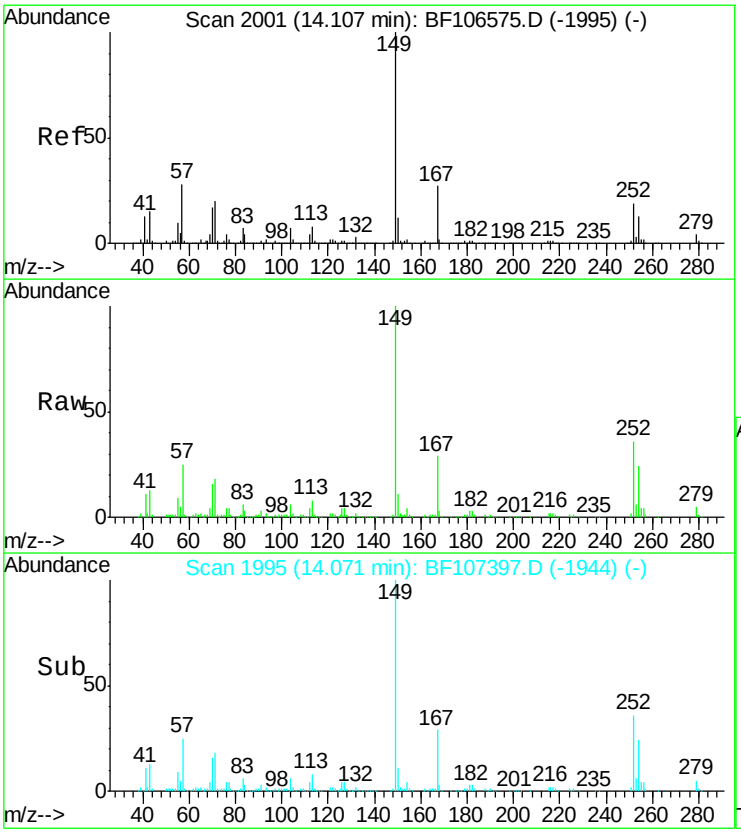
#82
Chrysene
Concen: 47.995 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:228 Resp: 353219

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.5	16.2	24.4

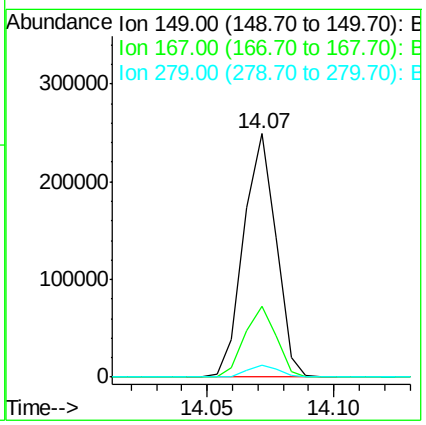


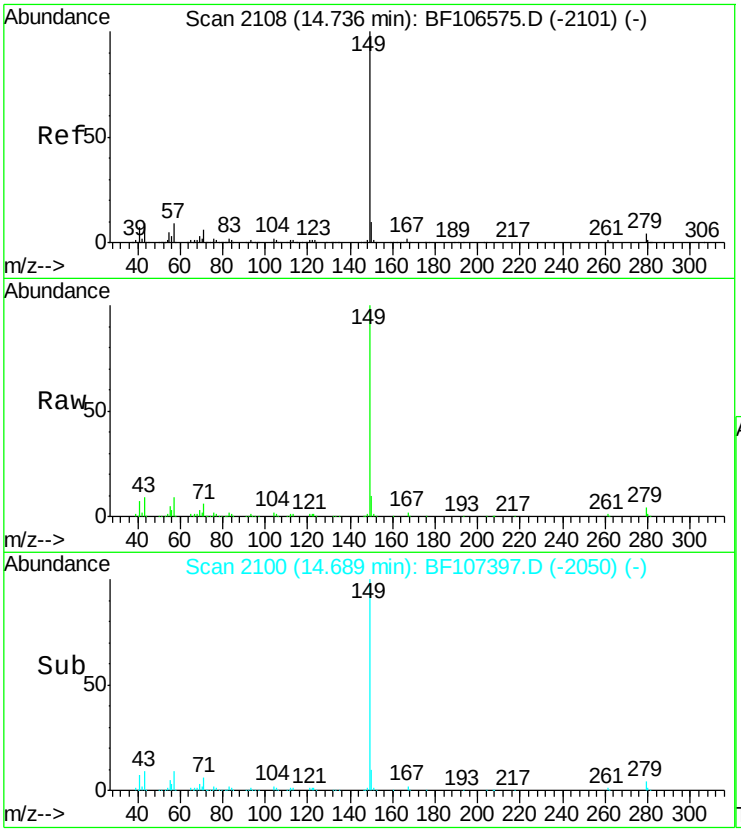


#83
Bis(2-ethylhexyl)phthalate
Concen: 48.946 ng
RT: 14.07 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:149 Resp: 222681

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.3	31.9
279	5.0	3.0	4.4#



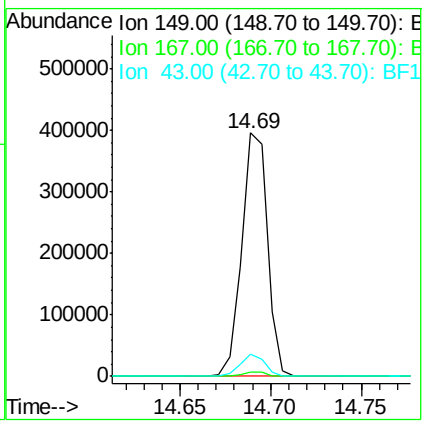


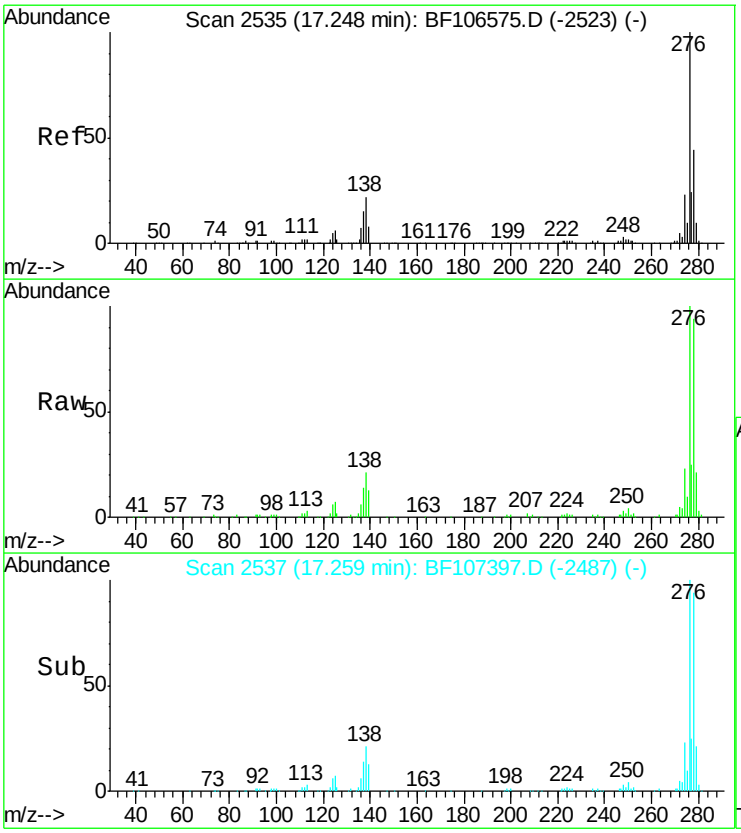
#84
Di-n-octyl phthalate
Concen: 52.460 ng
RT: 14.69 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:149 Resp: 389042

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	8.4	12.6

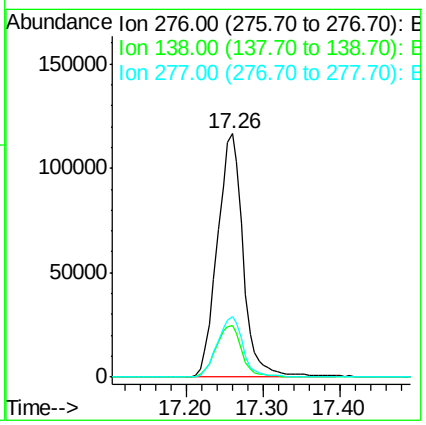


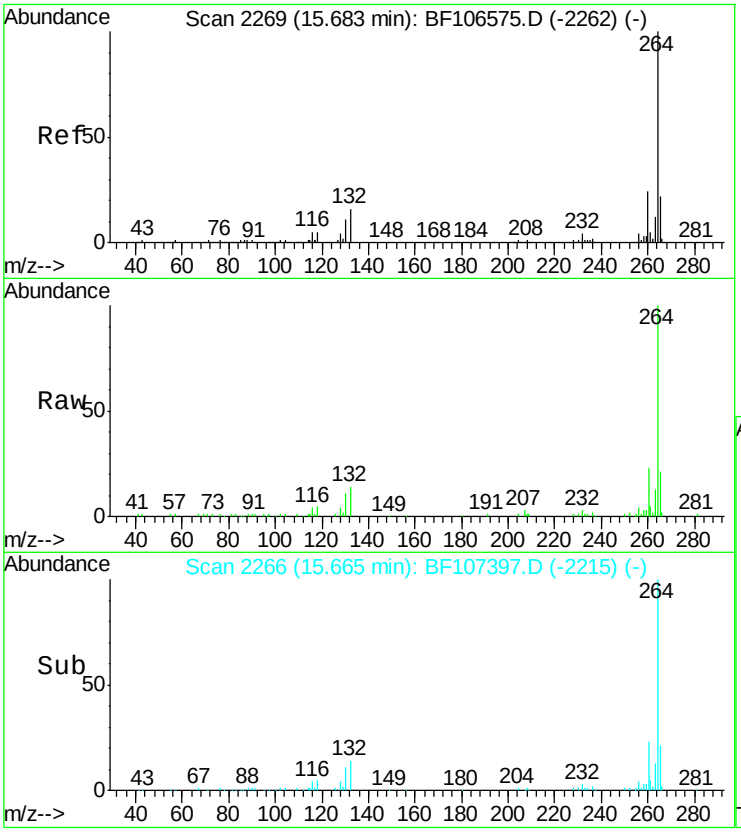


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.326 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:276 Resp: 270589

Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	24.9	20.1	30.1



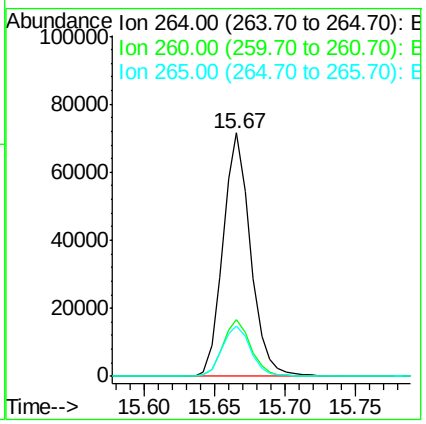


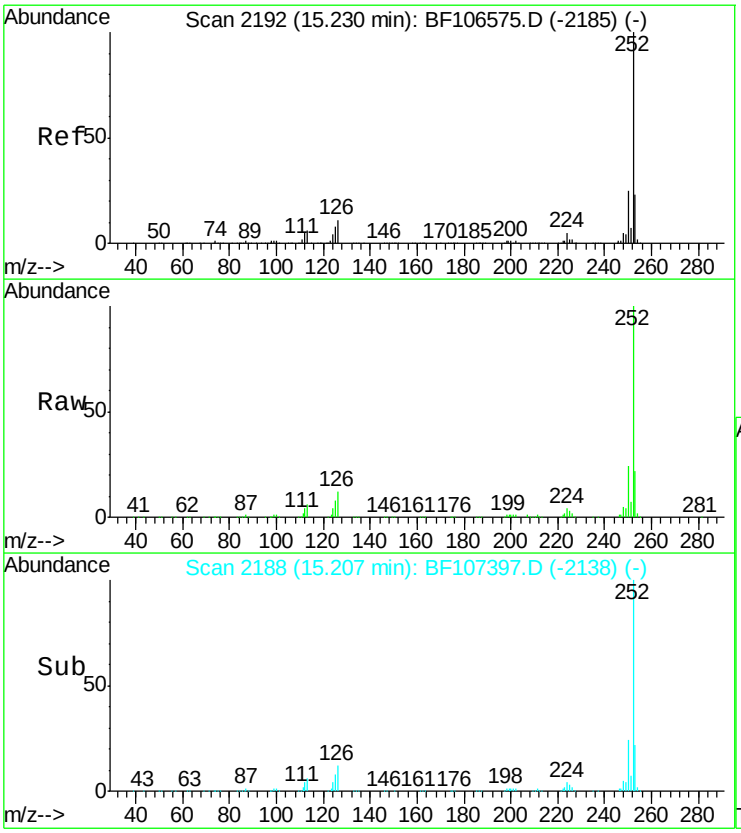
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:264 Resp: 97171

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.5	26.3

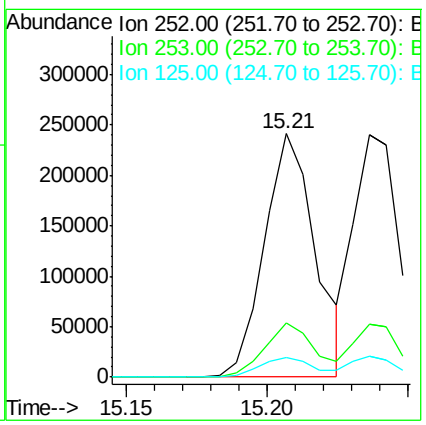


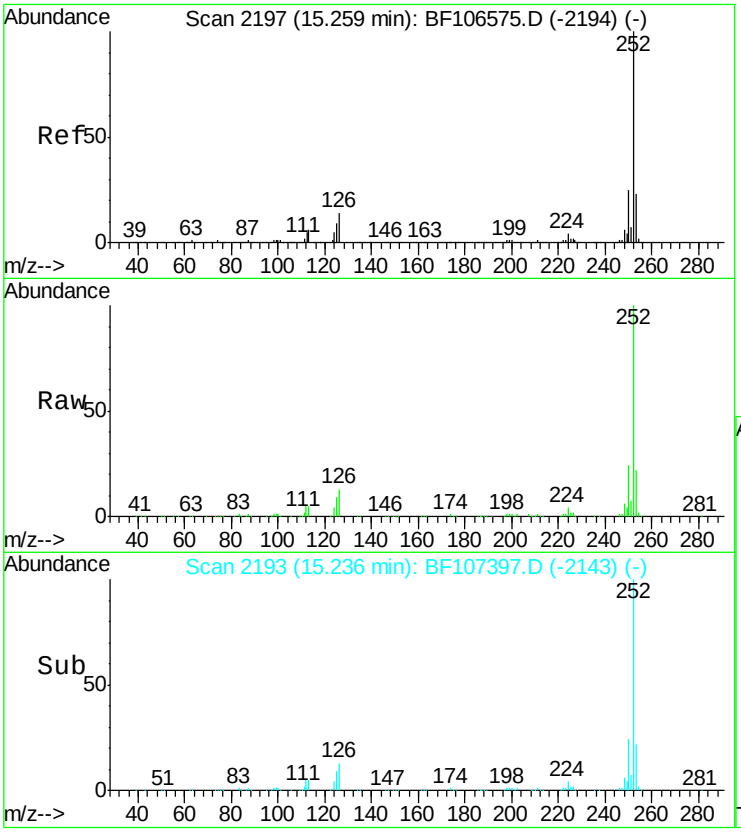


#87
Benzo(b)fluoranthene
Concen: 50.143 ng
RT: 15.21 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:252 Resp: 302675

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	8.2	9.0	13.6#



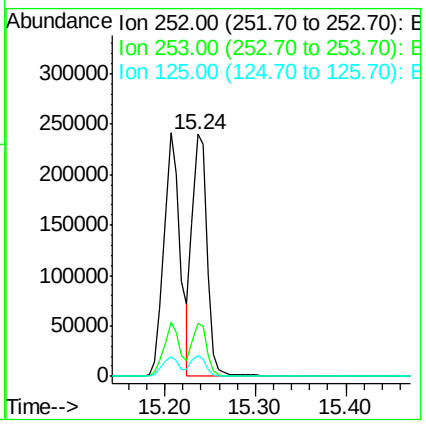


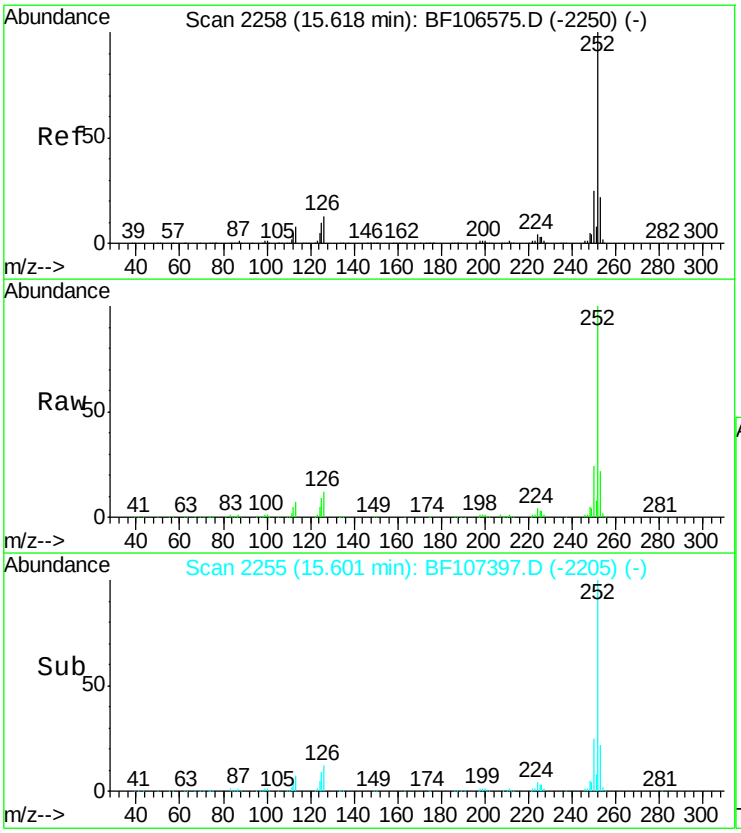
#88
Benzo(k)fluoranthene
Concen: 47.324 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:252 Resp: 272028

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.7	10.2	15.2#

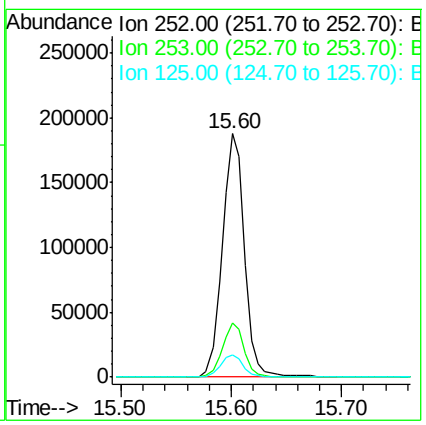


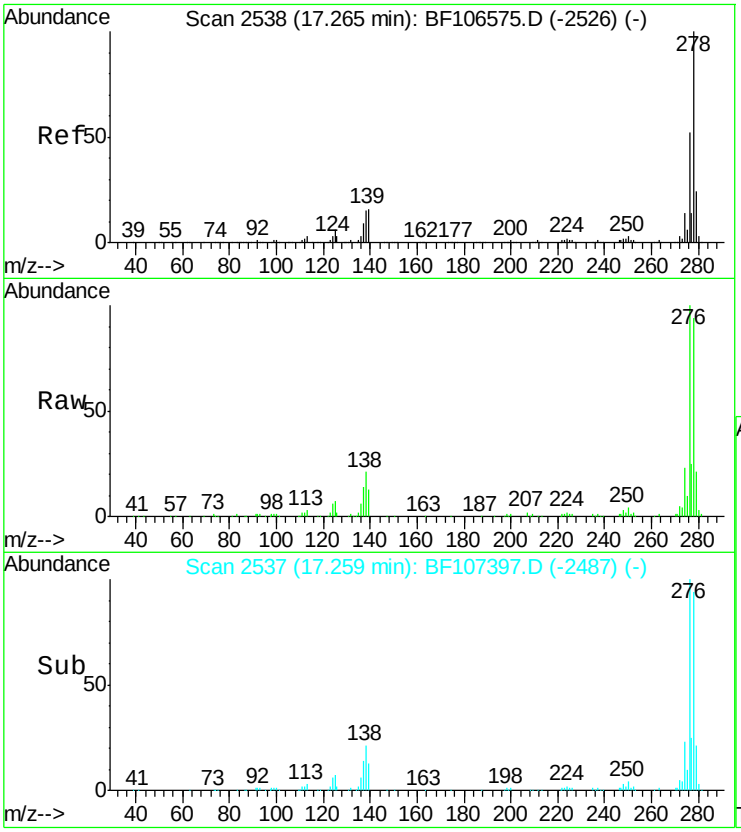


#89
Benzo(a)pyrene
Concen: 48.907 ng
RT: 15.60 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:252 Resp: 262437

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.2	9.8	14.6#



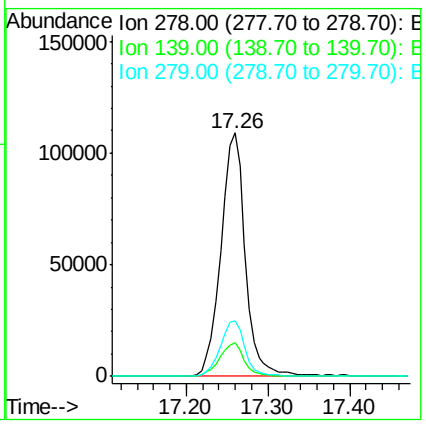


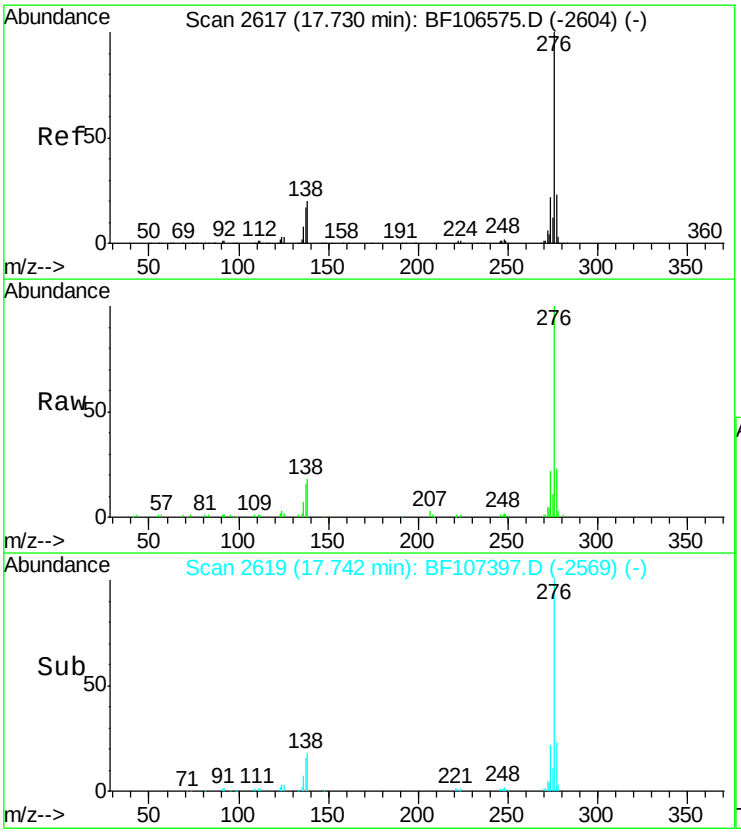
#90
Dibenzo(a,h)anthracene
Concen: 49.962 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Instrument :
BNA_F
ClientSampleId :
PB111110BS

Tgt Ion:278 Resp: 227211

Ion	Ratio	Lower	Upper
278	100		
139	13.9	15.9	23.9#
279	22.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.856 ng
RT: 17.74 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BF107397.D
Acq: 14 Jul 2018 5:47

Tgt Ion:276 Resp: 226052

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	18.2	21.8	32.8#