Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103671.D
Acq On : 15 Mar 2018 16:06
Operator : JU/SJ
Sample : SSTDICCC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 15 16:51:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 16:35:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153466	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	633020	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	295289	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	522483	20.00	ng		0.00
75) Chrysene-d12	14.15	240	405918	20.00	ng		0.00
86) Perylene-d12	15.68	264	345197	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	984931	97.07	ng		0.00
7) Phenol-d6	6.59	99	1207544	97.25	ng		0.00
23) Nitrobenzene-d5	7.53	82	983482	88.73	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	266091	106.46	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1696013	97.64	ng		0.00
78) Terphenyl-d14	13.09	244	1623561	96.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	247543	46.190	ng		93
3) Pyridine	3.60	79	685133	47.886	ng		90
4) n-Nitrosodimethylamine	3.56	42	252101	43.690	ng		95
6) Aniline	6.63	93	873079	48.722	ng		100
8) 2-Chlorophenol	6.76	128	523172	49.632	ng		94
9) Benzaldehyde	6.52	77	392602	50.441	ng		98
10) Phenol	6.60	94	644118	44.687	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	531498	48.583	ng		97
12) 1,3-Dichlorobenzene	6.91	146	586629	48.699	ng		98
13) 1,4-Dichlorobenzene	6.99	146	583387	48.305	ng		98
14) 1,2-Dichlorobenzene	7.14	146	546970	49.117	ng		99
15) Benzyl Alcohol	7.10	79	473812	50.641	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	754058	40.139	ng		96
17) 2-Methylphenol	7.21	107	466692	48.718	ng		99
18) Hexachloroethane	7.48	117	216396	49.219	ng		92
19) n-Nitroso-di-n-propylamine	7.38	70	381966	49.429	ng		96
20) 3+4-Methylphenols	7.36	107	590797	50.594	ng		97
22) Acetophenone	7.38	105	773252	52.332	ng	#	95
24) Nitrobenzene	7.56	77	564532	46.258	ng		96
25) Isophorone	7.79	82	1035163	47.417	ng		99
26) 2-Nitrophenol	7.87	139	203880	35.487	ng		94
27) 2,4-Dimethylphenol	7.89	122	450139	51.258	ng		100
28) bis(2-Chloroethoxy)methane	8.00	93	620581	48.349	ng		100
29) 2,4-Dichlorophenol	8.10	162	418990	49.834	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	461420	51.536	ng		99
31) Naphthalene	8.27	128	1523015	49.143	ng		99
32) Benzoic acid	8.02	122	312509	53.911	ng		94
33) 4-Chloroaniline	8.32	127	658735	49.257	ng		97
34) Hexachlorobutadiene	8.39	225	250425	53.712	ng		98
35) Caprolactam	8.70	113	145119	49.111	ng		91
36) 4-Chloro-3-methylphenol	8.79	107	455678	48.051	ng		98
37) 2-Methylnaphthalene	8.96	142	975099	48.684	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	407074	50.427	ng		99
40) Hexachlorocyclopentadiene	9.12	237	231920	103.438	ng		99

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Acq On : 15 Mar 2018 16:06
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 15 16:51:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 16:35:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	280758	51.687	ng		97
43) 2,4,5-Trichlorophenol	9.27	196	317799	50.869	ng		97
45) 1,1'-Biphenyl	9.43	154	1176930	47.565	ng		99
46) 2-Chloronaphthalene	9.46	162	927920	47.402	ng		99
47) 2-Nitroaniline	9.55	65	262166	36.155	ng		99
48) Acenaphthylene	9.87	152	1442443	47.891	ng		99
49) Dimethylphthalate	9.73	163	1096538	46.290	ng		99
50) 2,6-Dinitrotoluene	9.79	165	224110	45.082	ng		97
51) Acenaphthene	10.05	154	863581	49.171	ng		99
52) 3-Nitroaniline	9.96	138	266911	42.320	ng		97
53) 2,4-Dinitrophenol	10.06	184	49068	35.534	ng	#	20
54) Dibenzofuran	10.22	168	1220403	50.620	ng		97
55) 4-Nitrophenol	10.10	139	201786	51.622	ng		96
56) 2,4-Dinitrotoluene	10.19	165	282472	44.929	ng		93
57) Fluorene	10.56	166	936402	45.594	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	226883	54.061	ng		99
59) Diethylphthalate	10.43	149	1075684	47.479	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	422641	48.527	ng		97
61) 4-Nitroaniline	10.58	138	257810	40.925	ng		94
62) Azobenzene	10.71	77	1090617	47.292	ng		99
64) 4,6-Dinitro-2-methylphenol	10.60	198	99283	33.984	ng		86
65) n-Nitrosodiphenylamine	10.67	169	862255	47.397	ng		100
66) 4-Bromophenyl-phenylether	11.05	248	262845	48.293	ng	#	87
67) Hexachlorobenzene	11.11	284	293613	49.702	ng	#	90
68) Atrazine	11.19	200	272363	49.811	ng		100
69) Pentachlorophenol	11.30	266	184743	64.677	ng		97
70) Phenanthrene	11.53	178	1357165	47.199	ng		99
71) Anthracene	11.58	178	1383315	46.916	ng		100
72) Carbazole	11.73	167	1347124	45.879	ng		99
73) Di-n-butylphthalate	12.06	149	1642813	44.713	ng		99
74) Fluoranthene	12.72	202	1395287	48.289	ng		98
76) Benzidine	12.84	184	868283	57.217	ng		97
77) Pyrene	12.95	202	1444791	45.652	ng		100
79) Butylbenzylphthalate	13.56	149	681655	40.767	ng		97
80) Benzo(a)anthracene	14.14	228	1248965	47.422	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	431789	45.939	ng		98
82) Chrysene	14.18	228	1175106	45.951	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	970012	42.989	ng		100
84) Di-n-octyl phthalate	14.74	149	1459808	40.042	ng		99
85) Indeno(1,2,3-cd)pyrene	17.24	276	999291	49.358	ng		97
87) Benzo(b)fluoranthene	15.23	252	1142274	50.328	ng		98
88) Benzo(k)fluoranthene	15.26	252	998925	46.739	ng		100
89) Benzo(a)pyrene	15.62	252	983050	48.503	ng		97
90) Dibenzo(a,h)anthracene	17.27	278	837737	53.491	ng		98
91) Benzo(g,h,i)perylene	17.72	276	799005	52.201	ng		96

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

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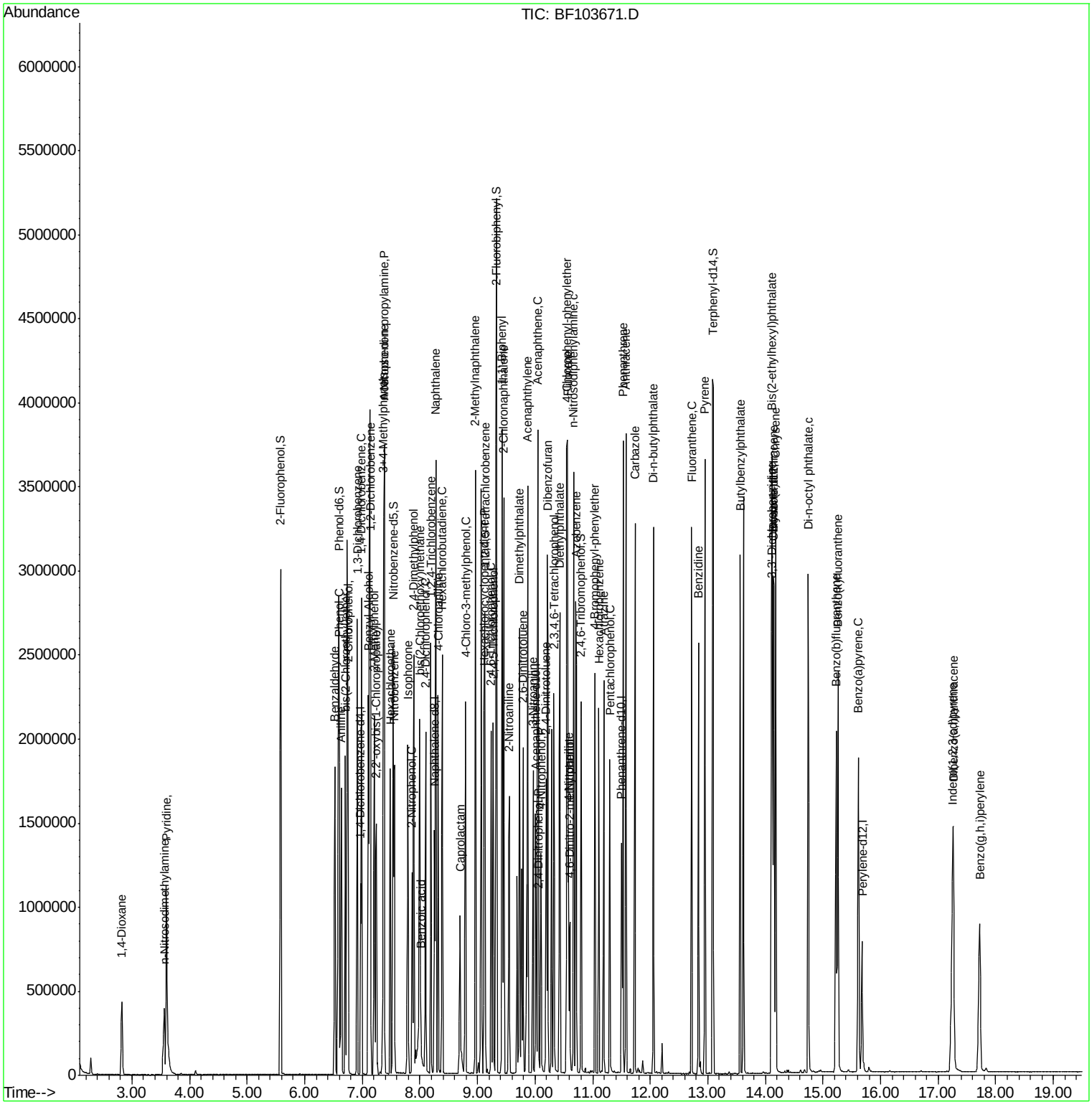
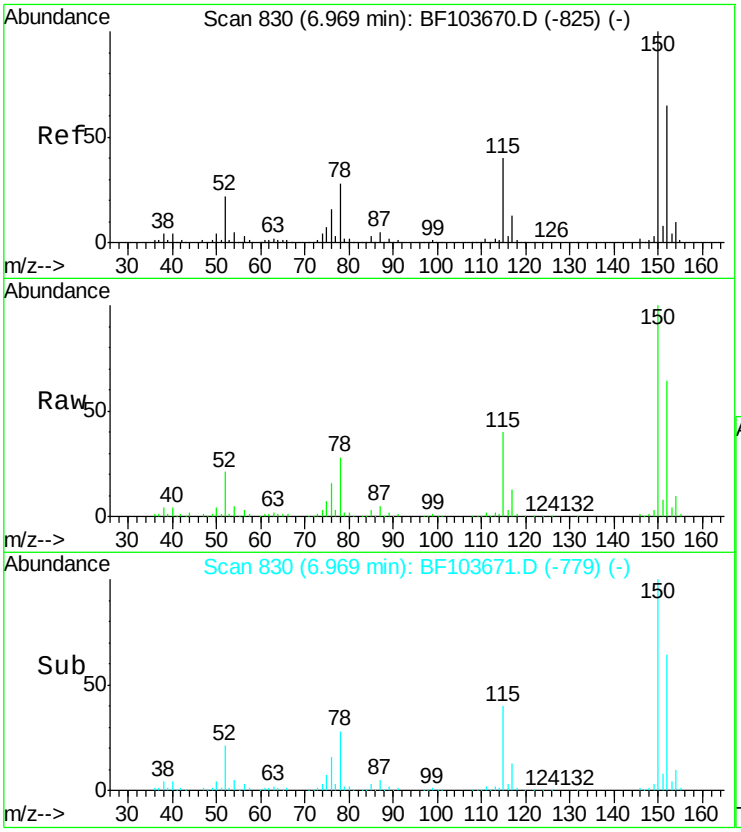
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103671.D
Acq On : 15 Mar 2018 16:06
Operator : JU/SJ
Sample : SSTDICCC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 15 16:51:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 16:35:53 2018
Response via : Initial Calibration



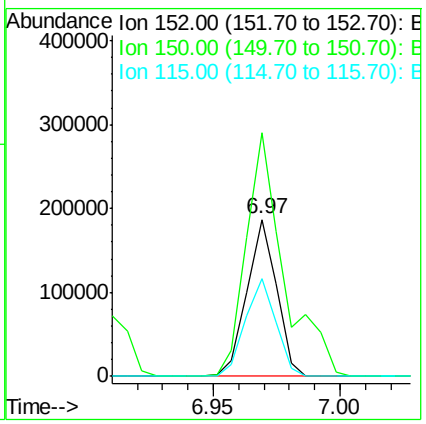


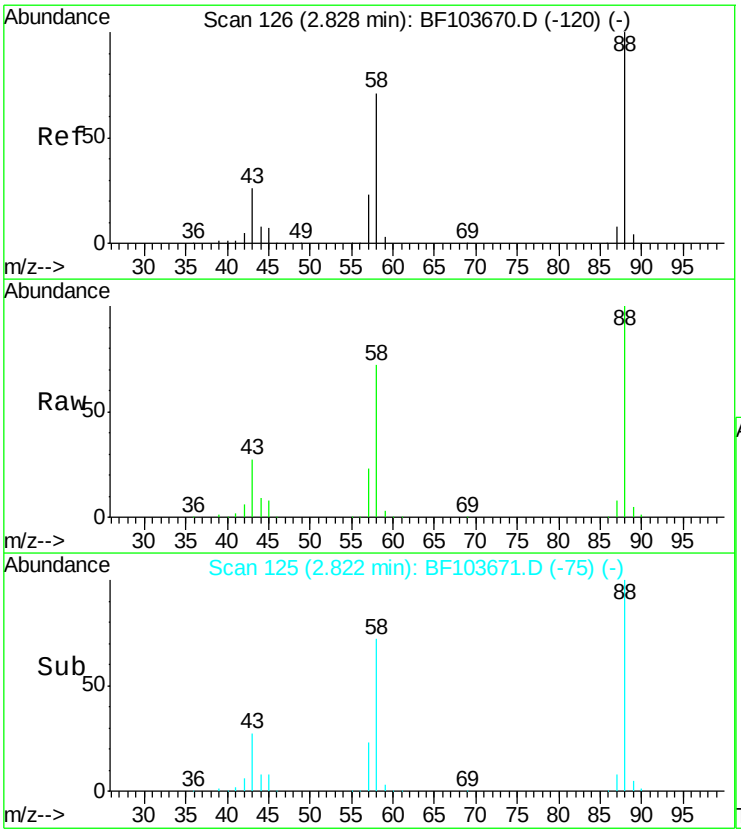
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 153466

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	62.4	50.1	75.1

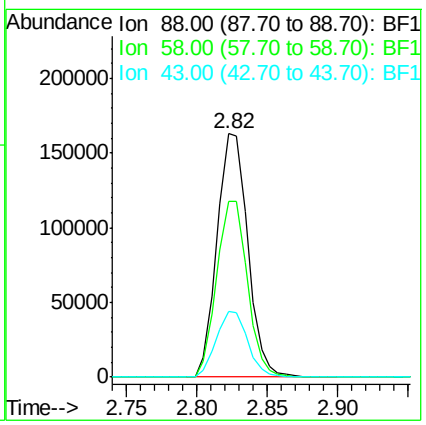


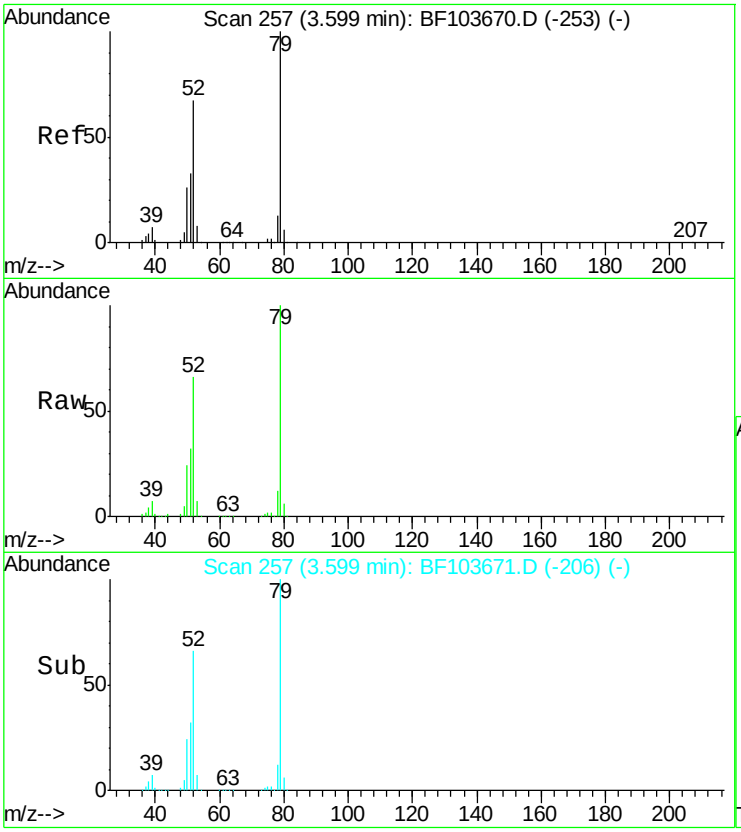


#2
1,4-Dioxane
Concen: 46.190 ng
RT: 2.82 min Scan# 125
Delta R.T. -0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 88 Resp: 247543

Ion	Ratio	Lower	Upper
88	100		
58	72.1	62.6	93.8
43	27.6	24.6	37.0



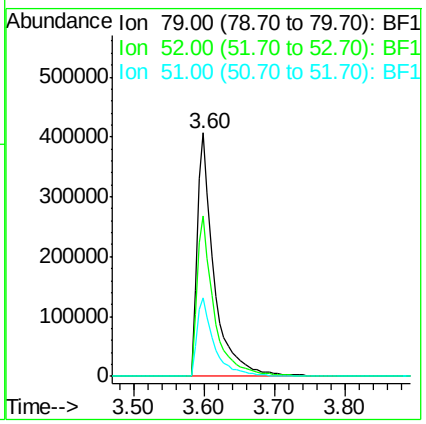


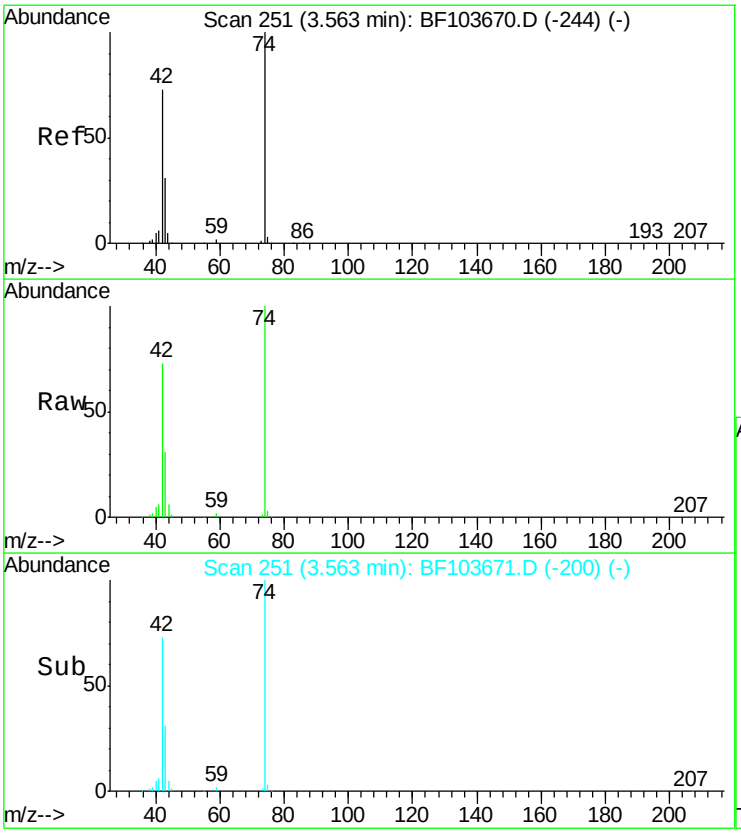
#3
Pyridine
Concen: 47.886 ng
RT: 3.60 min Scan# 257
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 685133

Ion	Ratio	Lower	Upper
79	100		
52	65.9	59.8	89.6
51	32.3	29.8	44.8

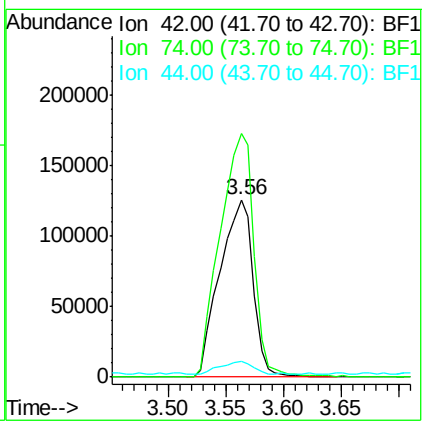


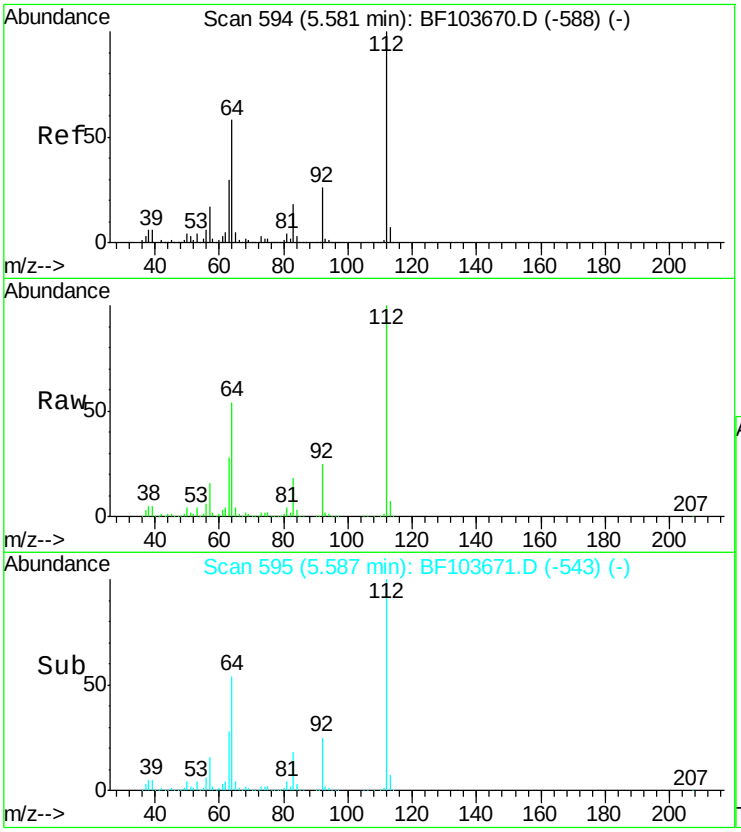


#4
n-Nitrosodimethylamine
Concen: 43.690 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 42 Resp: 252101

Ion	Ratio	Lower	Upper
42	100		
74	137.2	104.9	157.3
44	8.6	6.9	10.3



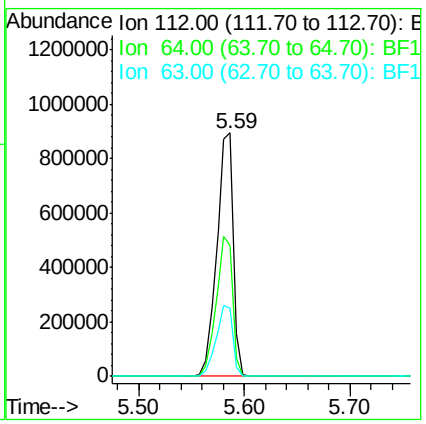


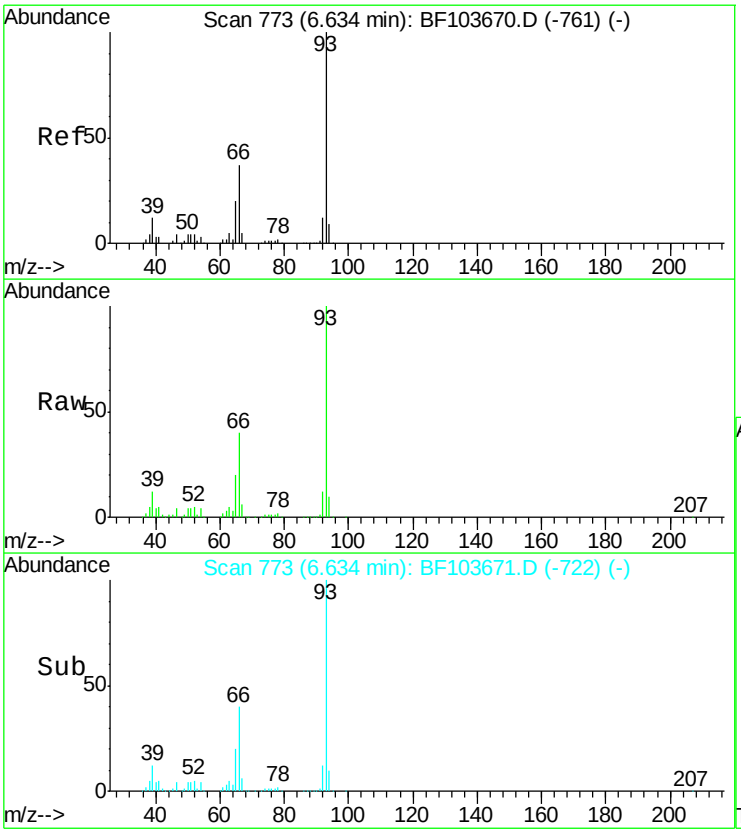
#5
2-Fluorophenol
Concen: 97.066 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 984931

Ion	Ratio	Lower	Upper
112	100		
64	54.1	47.9	71.9
63	27.8	23.7	35.5

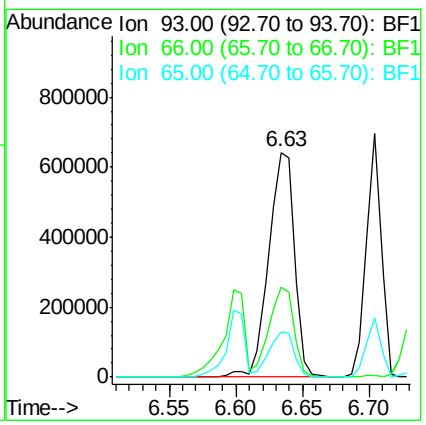


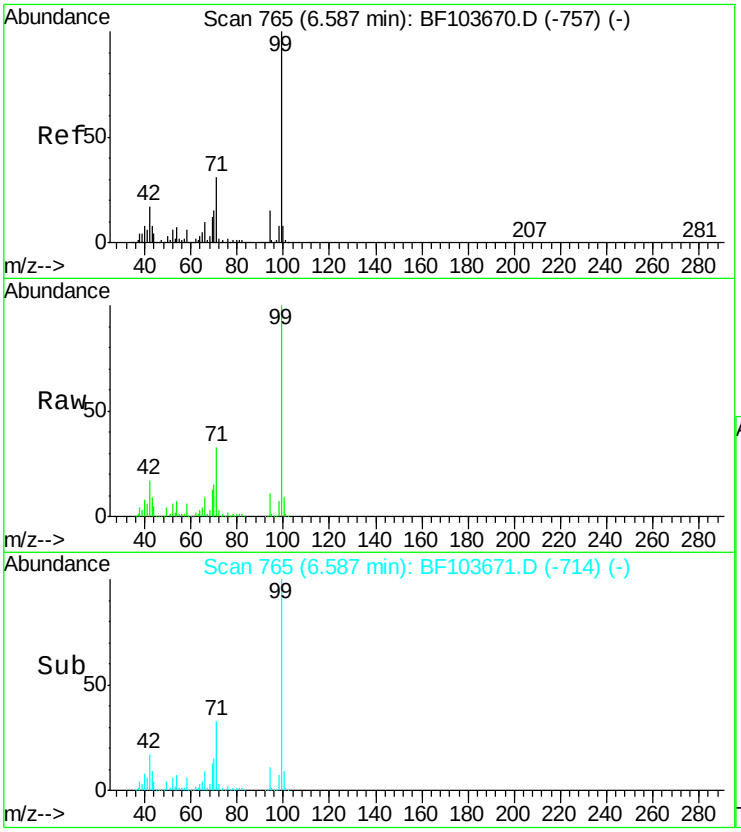


#6
Aniline
Concen: 48.722 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 93 Resp: 873079

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	20.0	16.4	24.6



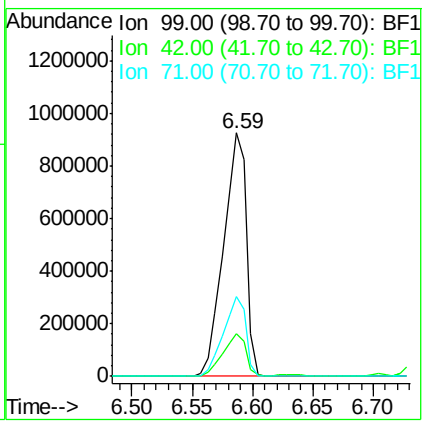


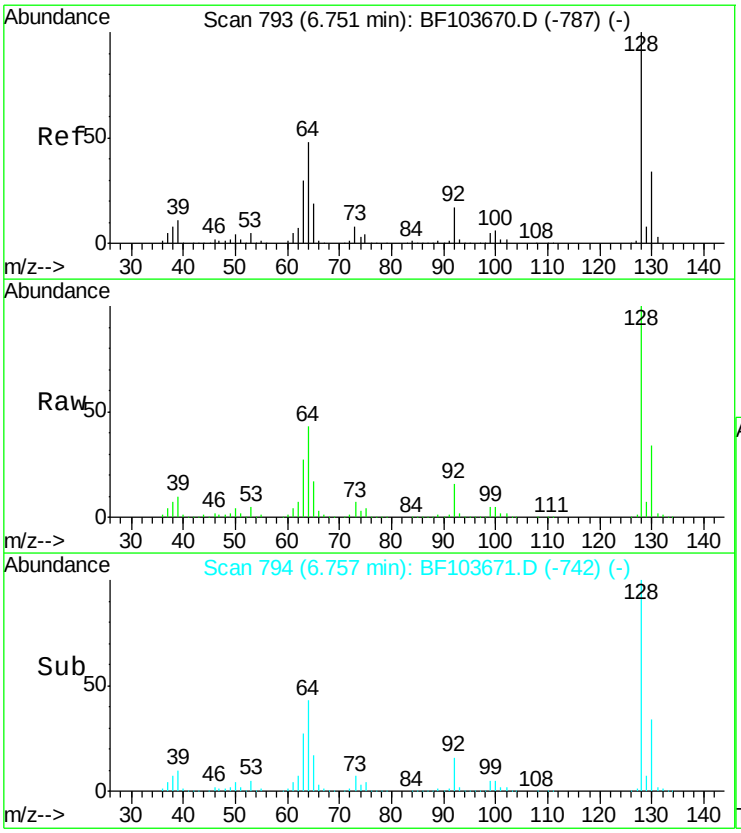
#7
Phenol-d6
Concen: 97.254 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1207544

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	32.6	25.4	38.0

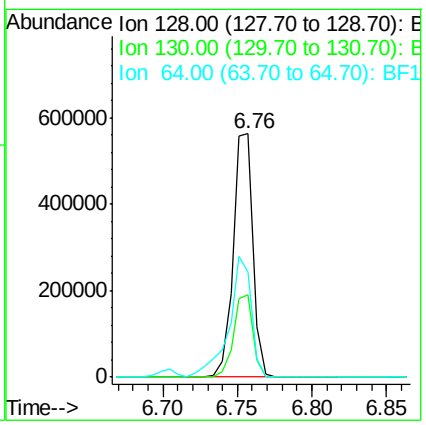


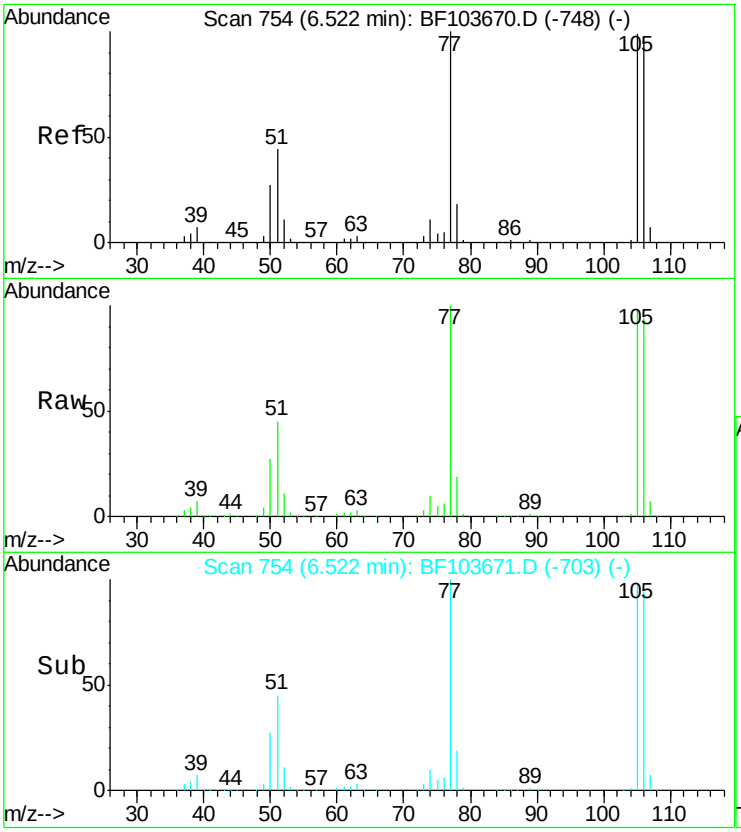


#8
2-Chlorophenol
Concen: 49.632 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:128 Resp: 523172

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	43.2	29.4	69.4



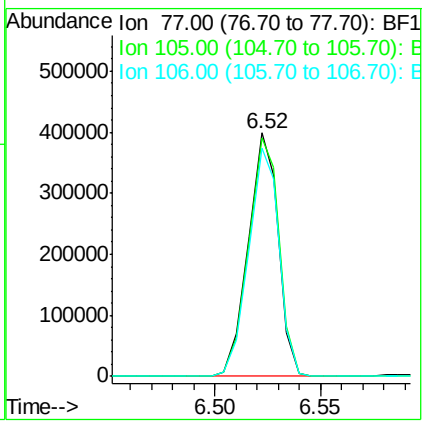


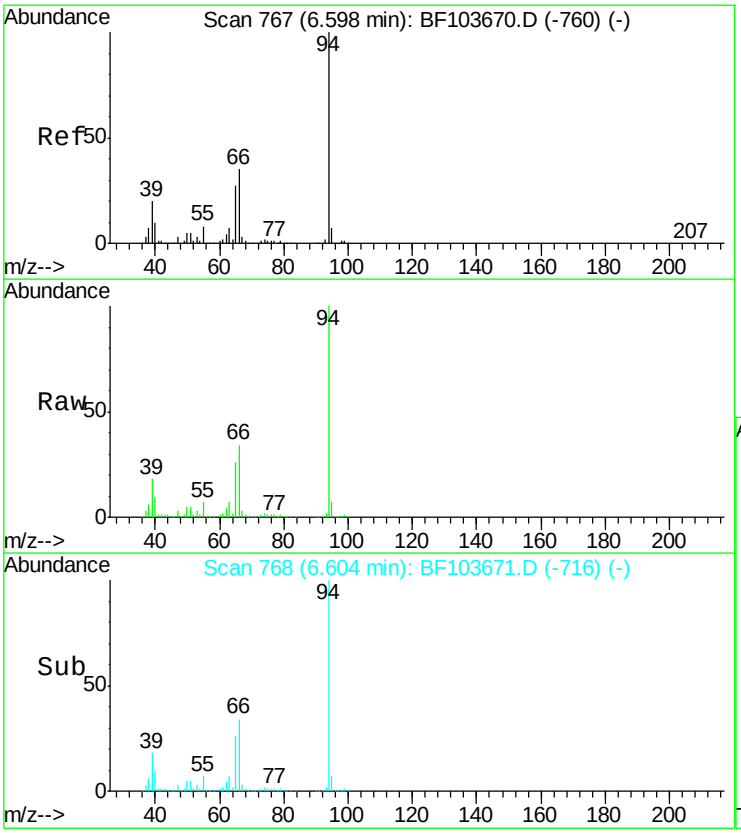
#9
Benzaldehyde
Concen: 50.441 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 392602

Ion	Ratio	Lower	Upper
77	100		
105	98.2	81.1	121.1
106	93.8	74.5	114.5

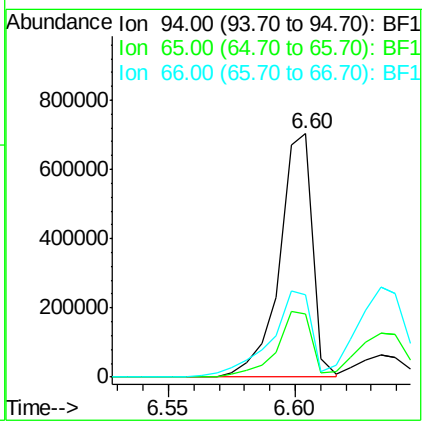


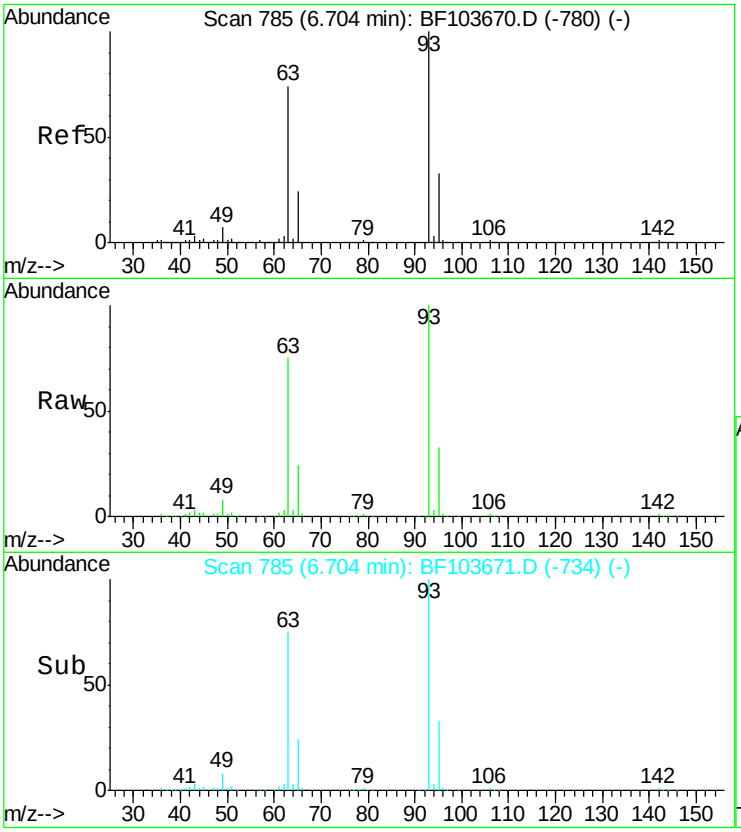


#10
Phenol
Concen: 44.687 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 94 Resp: 644118

Ion	Ratio	Lower	Upper
94	100		
65	25.8	7.9	47.9
66	33.7	16.2	56.2



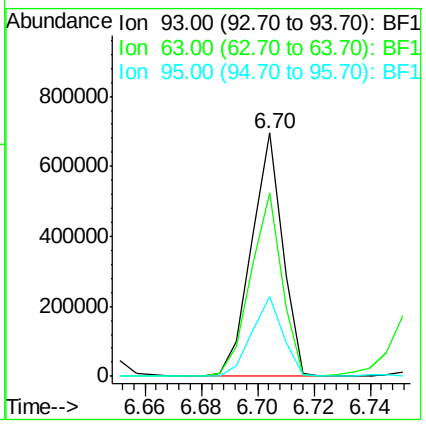


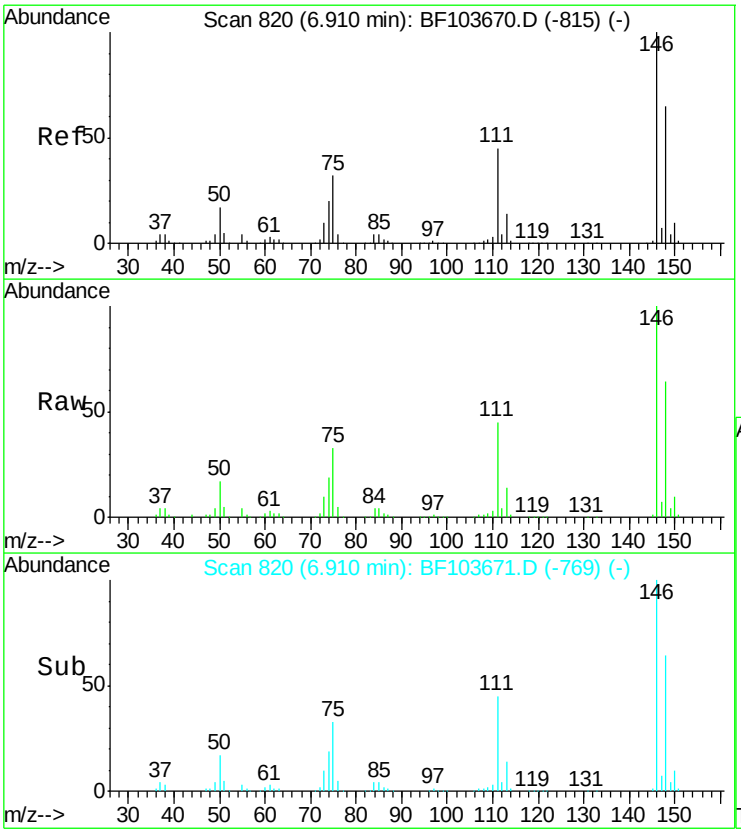
#11
bis(2-Chloroethyl)ether
Concen: 48.583 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 531498

Ion	Ratio	Lower	Upper
93	100		
63	75.4	58.6	98.6
95	32.7	11.8	51.8

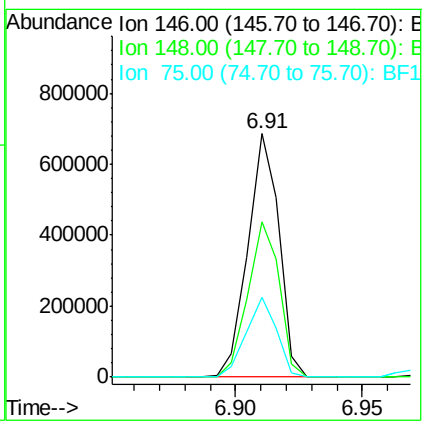


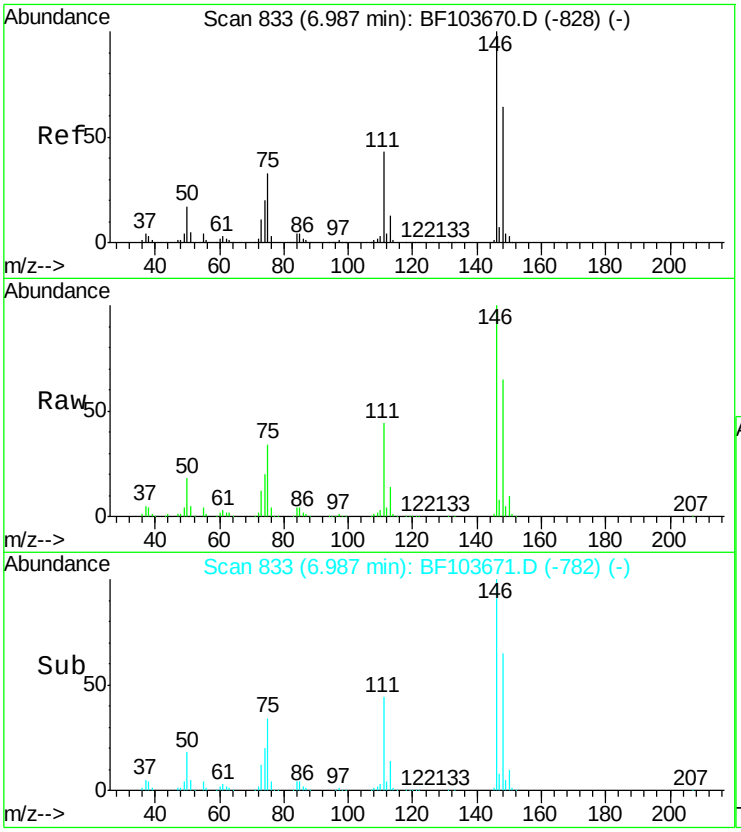


#12
1,3-Dichlorobenzene
Concen: 48.699 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:146 Resp: 586629

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	32.7	24.2	36.4



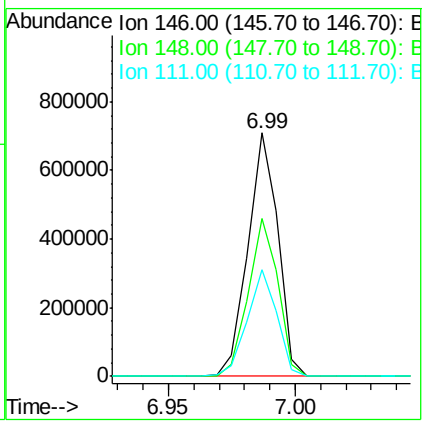


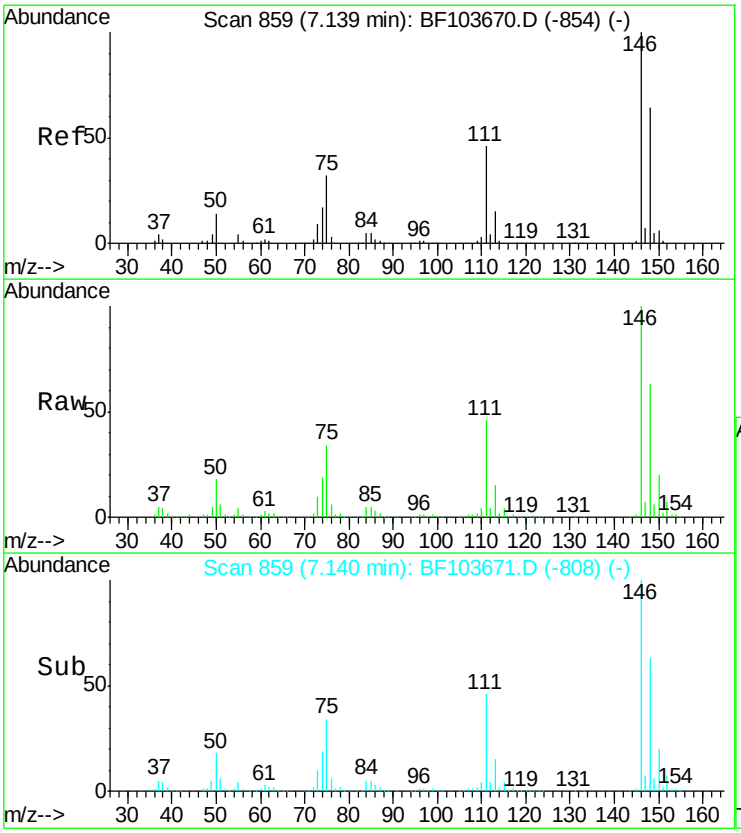
#13
1,4-Dichlorobenzene
Concen: 48.305 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 583387

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	43.9	34.2	51.2

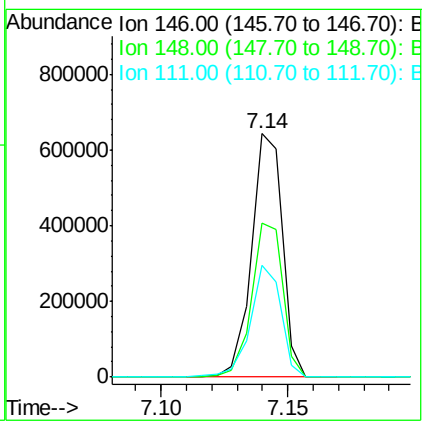


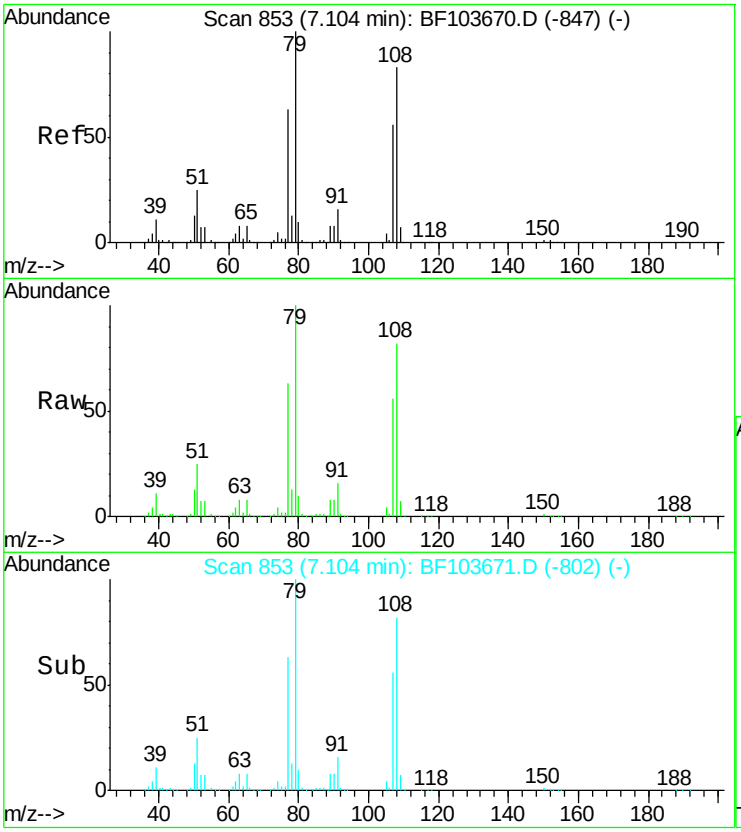


#14
1,2-Dichlorobenzene
Concen: 49.117 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:146 Resp: 546970

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	46.1	36.0	54.0



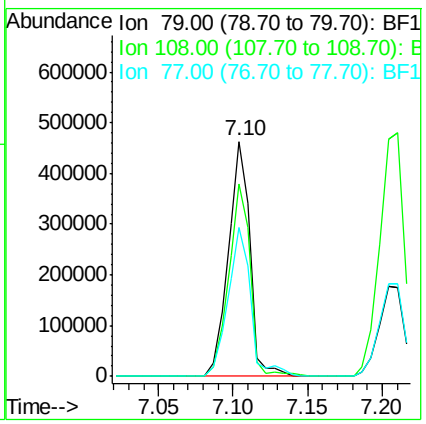


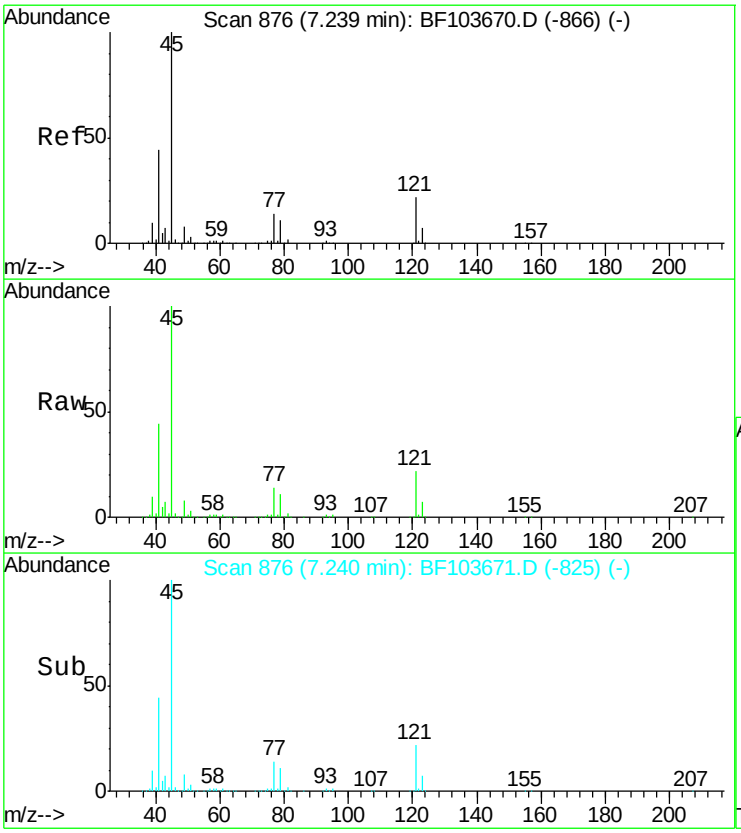
#15
Benzyl Alcohol
Concen: 50.641 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 473812

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	63.2	50.6	75.8

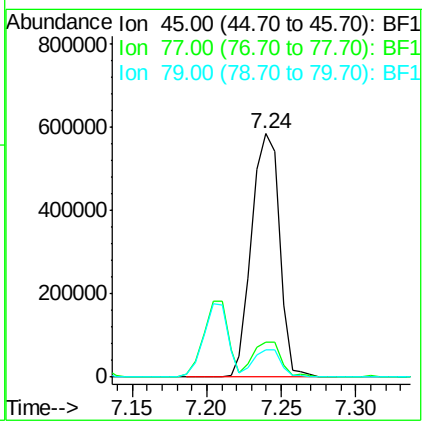


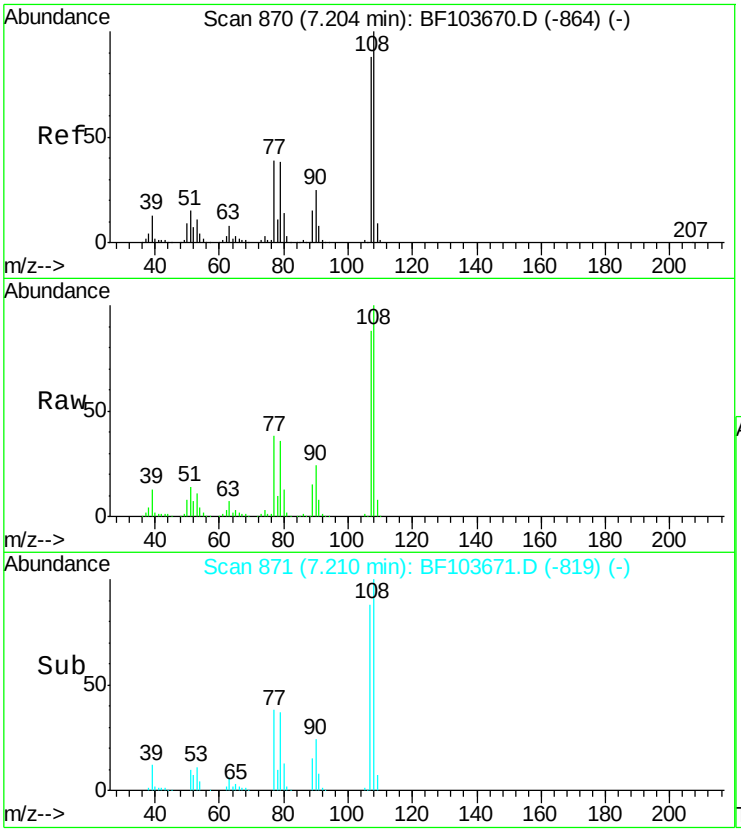


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.139 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 45 Resp: 754058

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.9
79	11.1	0.0	29.6



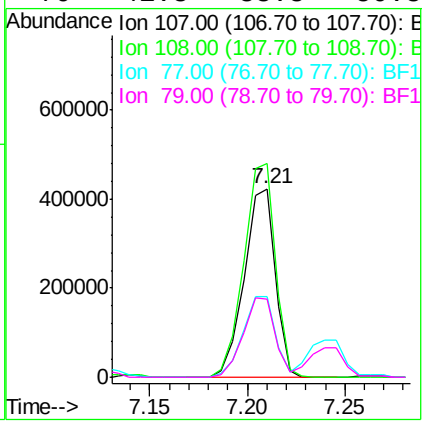


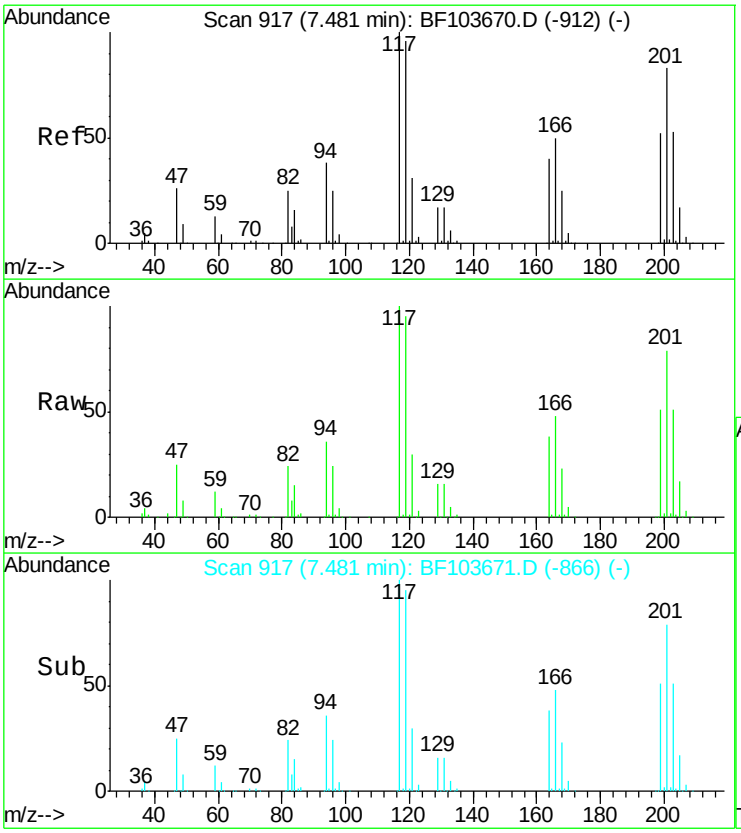
#17
2-Methylphenol
Concen: 48.718 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 466692

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	43.0	33.8	50.8
79	41.3	33.8	50.8

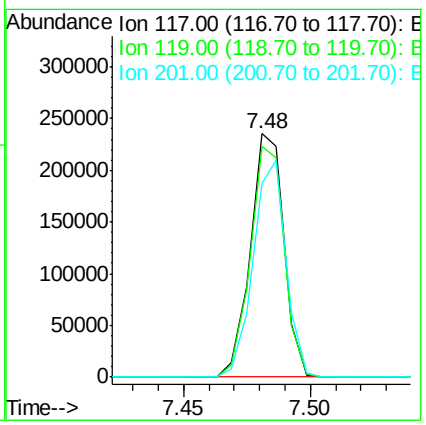


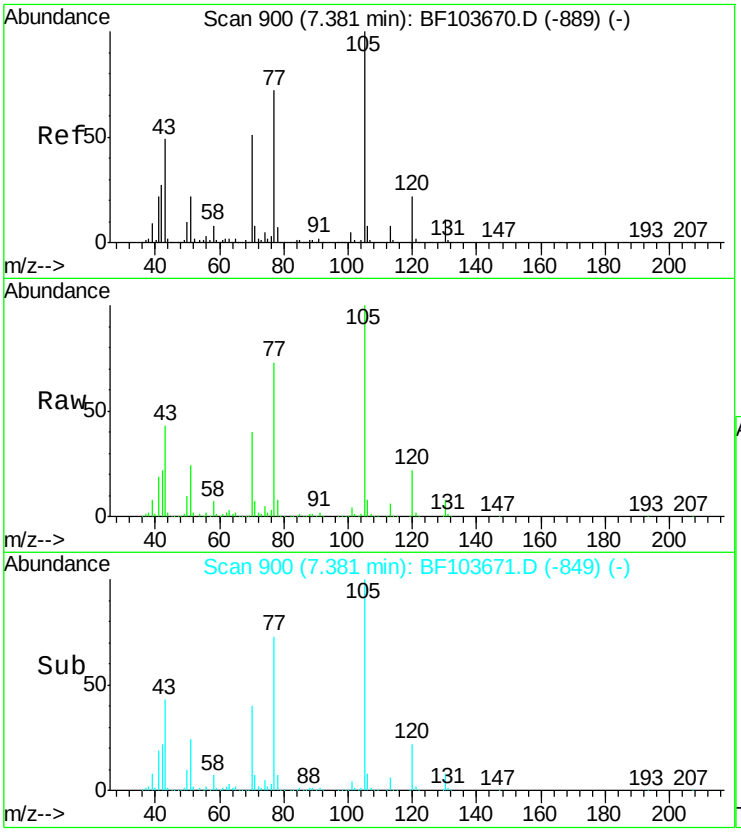


#18
Hexachloroethane
Concen: 49.219 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:117 Resp: 216396

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	79.3	75.7	113.5



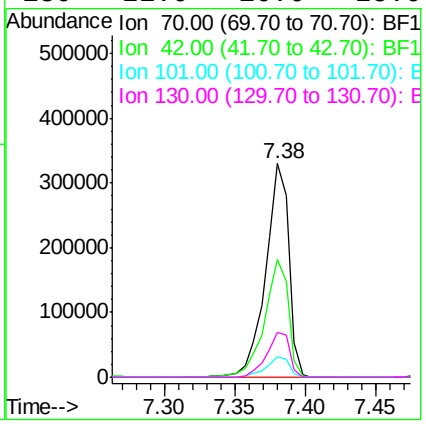


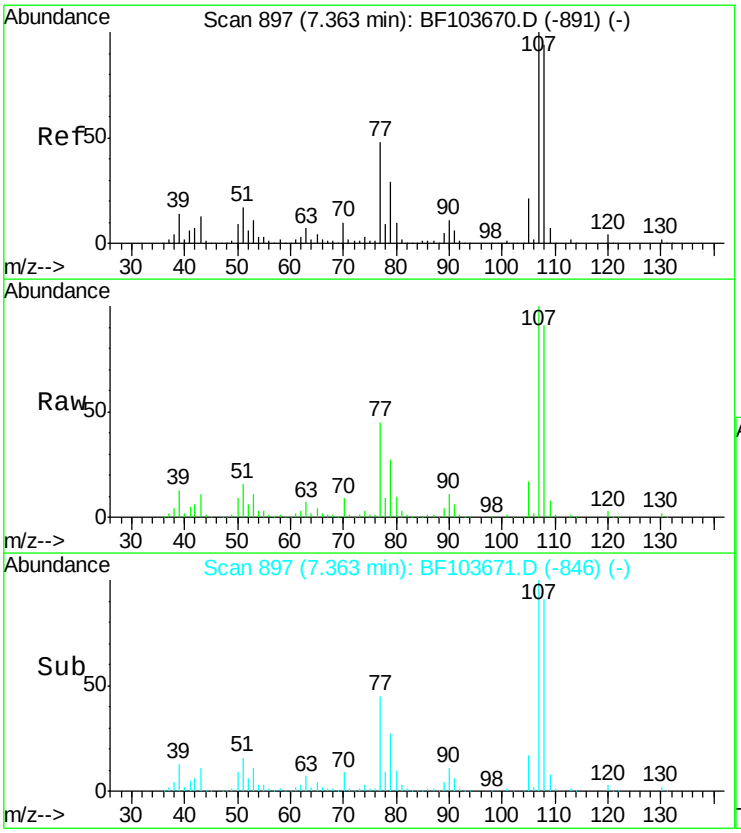
#19
n-Nitroso-di-n-propylamine
Concen: 49.429 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 381966

Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.5	71.3
101	9.8	7.4	11.2
130	21.0	16.6	25.0

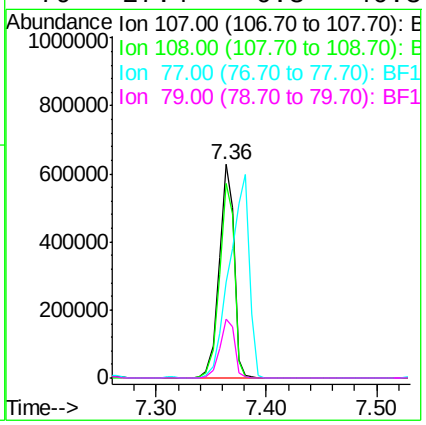


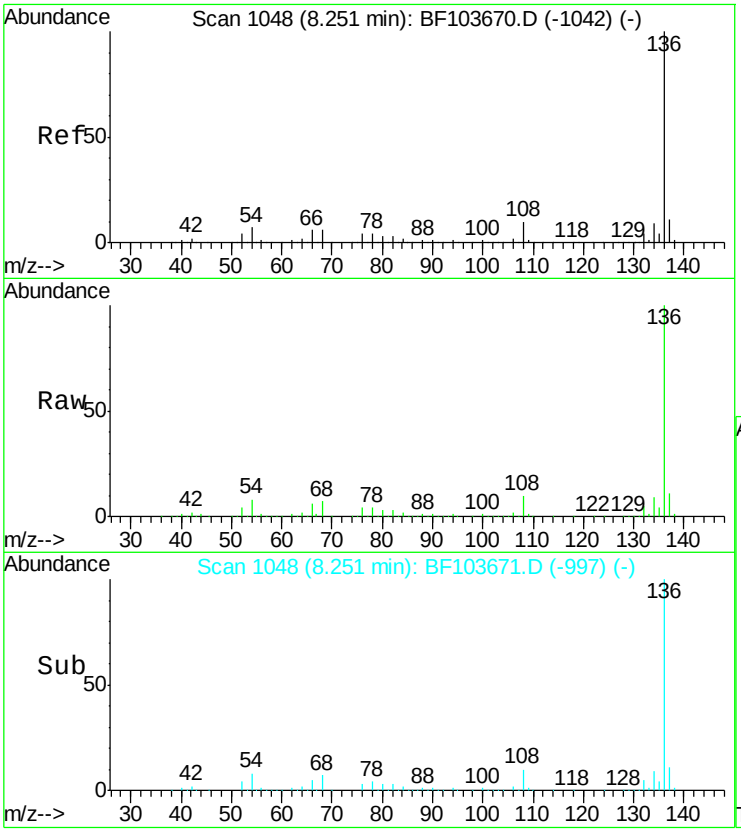


#20
3+4-Methylphenols
Concen: 50.594 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:107 Resp: 590797

Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	45.2	26.7	66.7
79	27.4	6.3	46.3



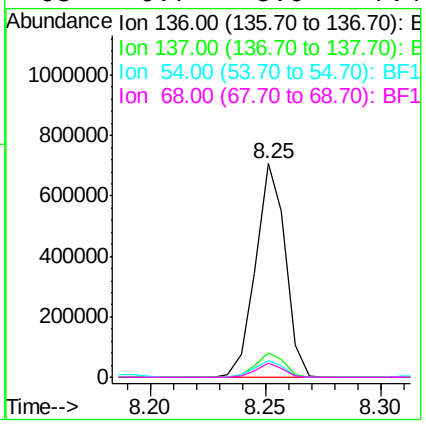


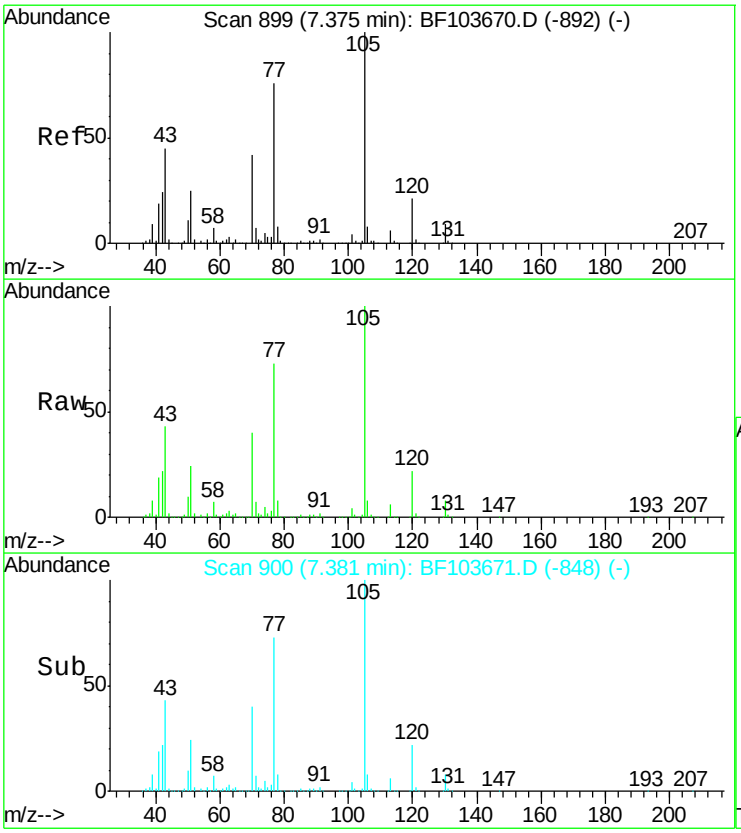
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 633020

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.9	6.6	9.8
68	6.7	5.0	7.4

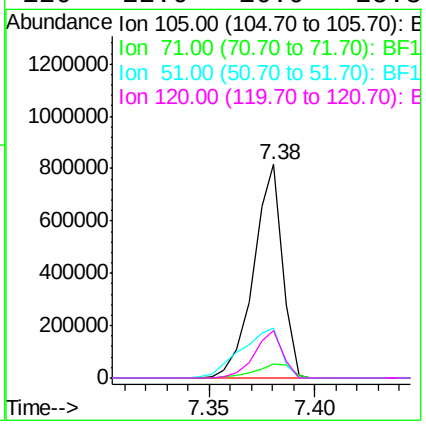


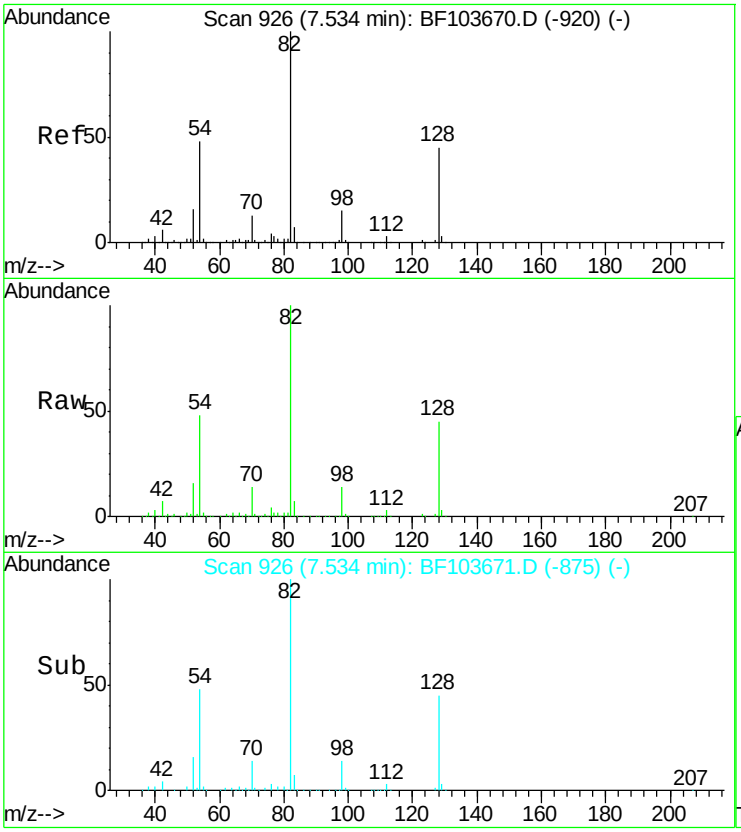


#22
Acetophenone
Concen: 52.332 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:105 Resp: 773252

Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.4	6.6#
51	23.7	22.3	33.5
120	22.0	16.9	25.3



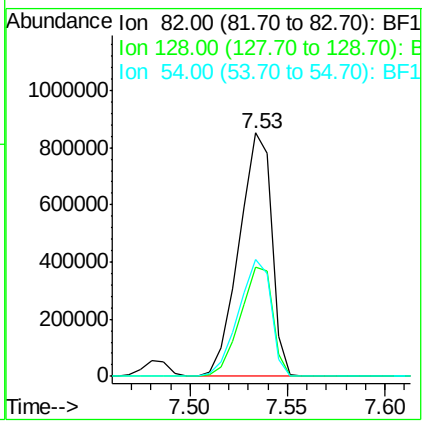


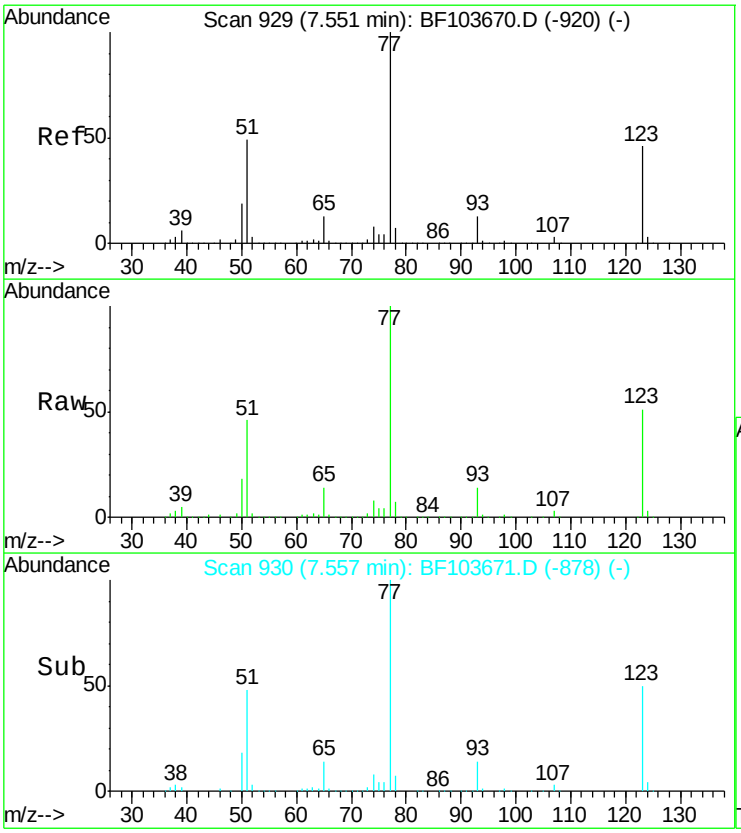
#23
Nitrobenzene-d5
Concen: 88.726 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 983482

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	48.2	41.4	62.2

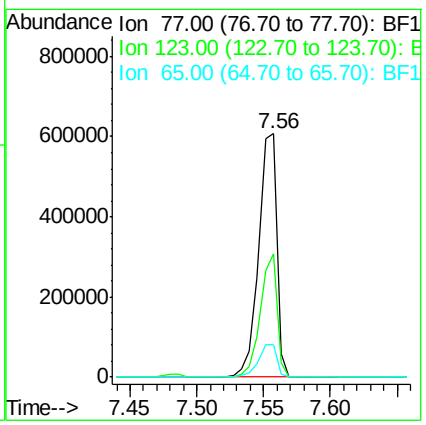


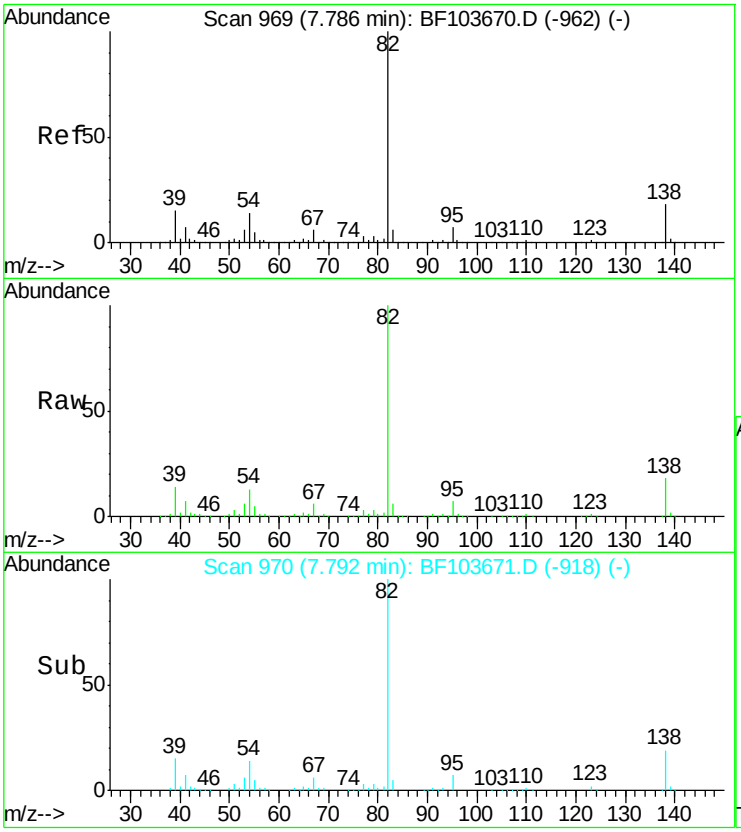


#24
Nitrobenzene
Concen: 46.258 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 77 Resp: 564532

Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.9	56.9
65	13.6	11.0	16.4



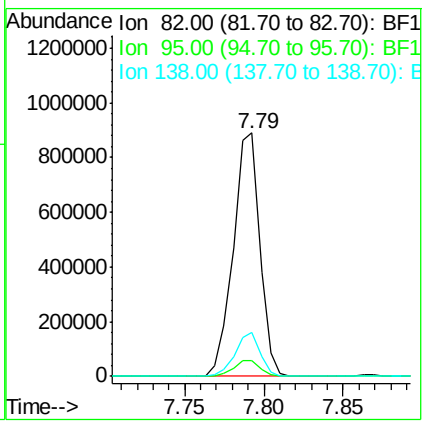


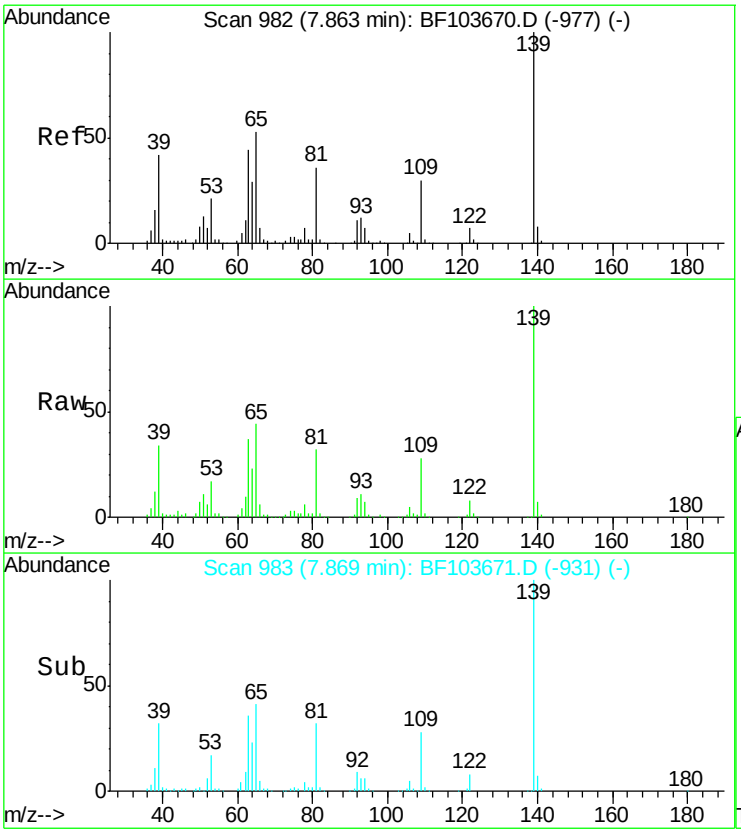
#25
Isophorone
Concen: 47.417 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1035163

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.1	14.9	22.3

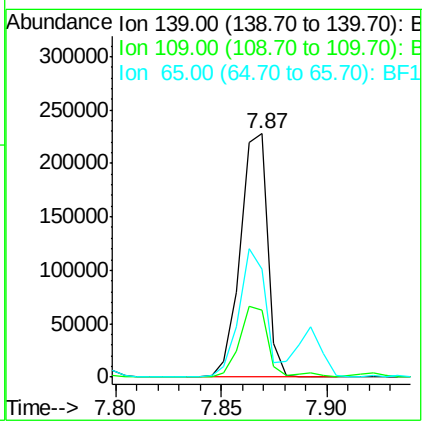


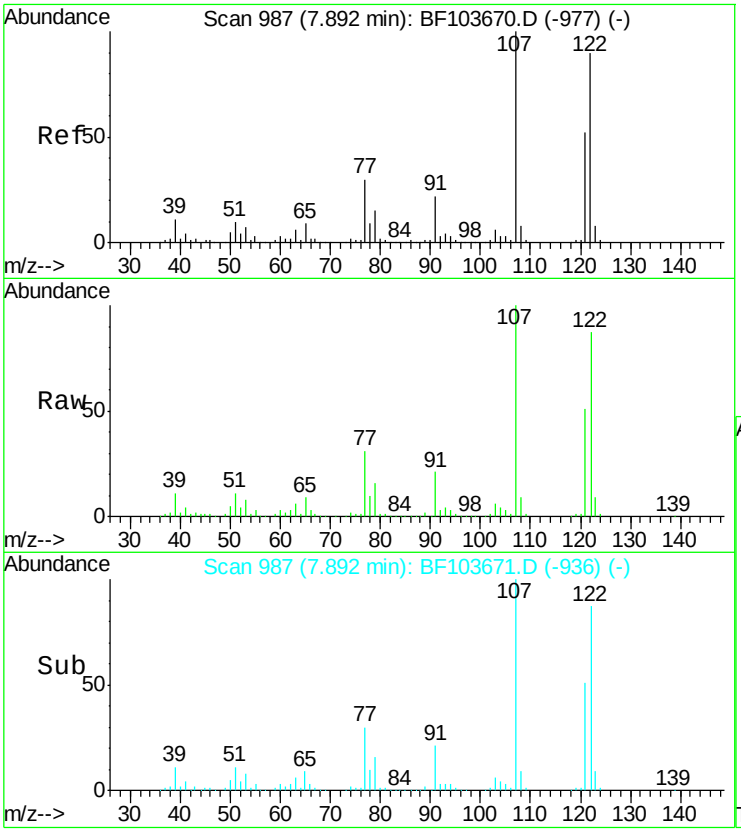


#26
2-Nitrophenol
Concen: 35.487 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:139 Resp: 203880

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	44.1	40.5	60.7



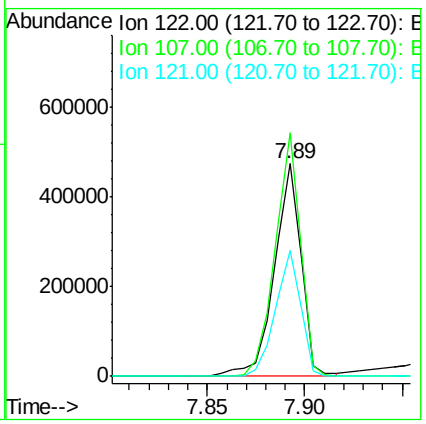


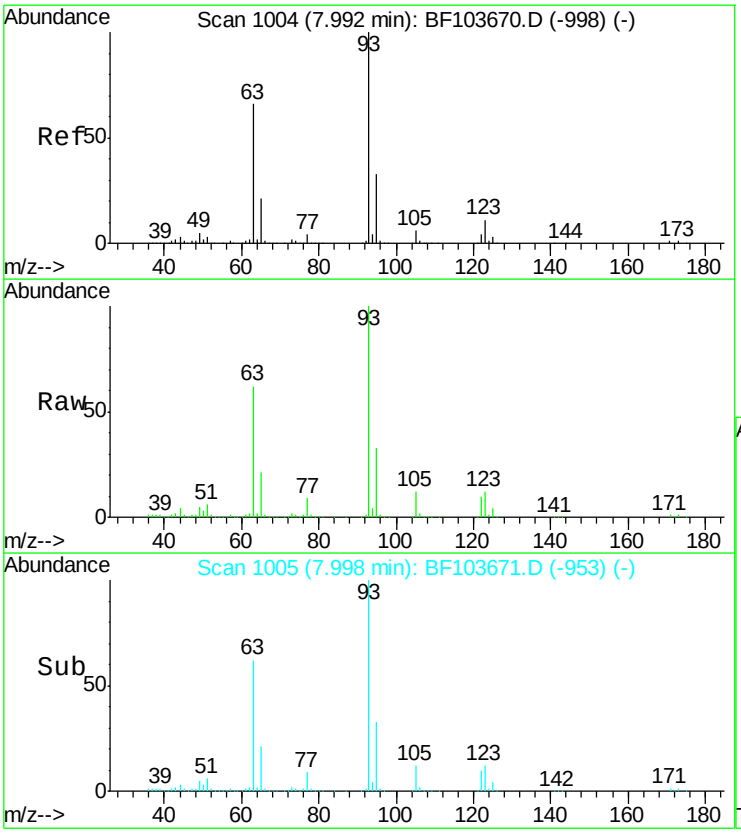
#27
2,4-Dimethylphenol
Concen: 51.258 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 450139

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	59.0	47.2	70.8

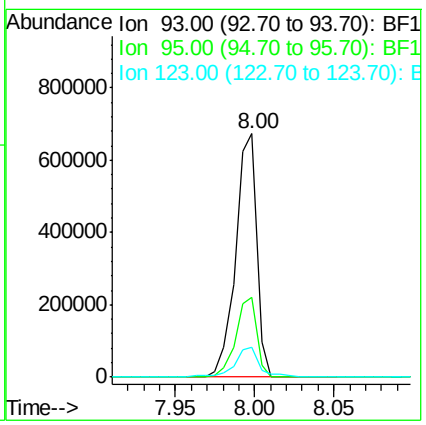


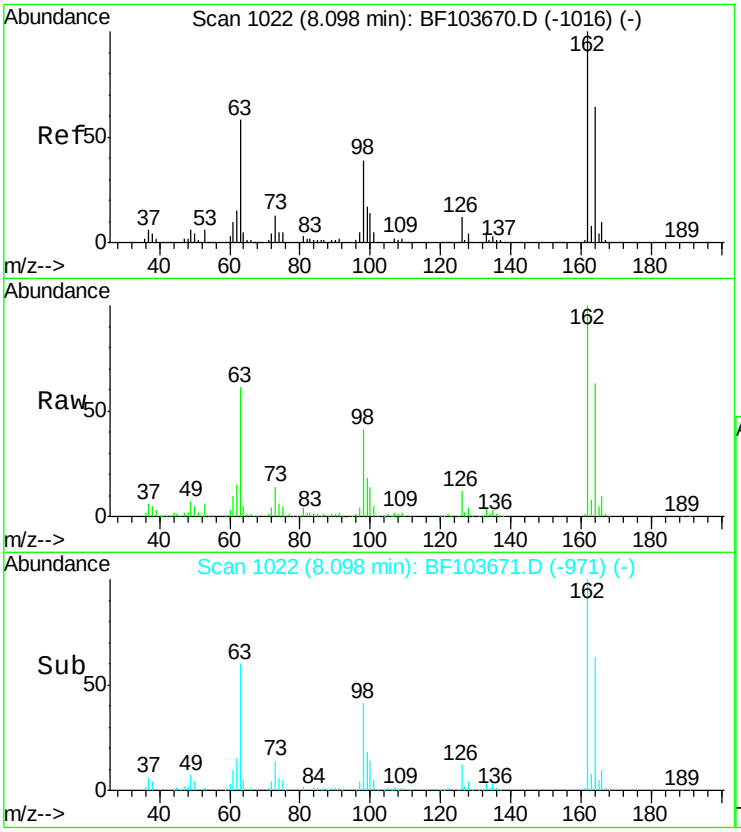


#28
bis(2-Chloroethoxy)methane
Concen: 48.349 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 93 Resp: 620581

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.3	9.8	14.6



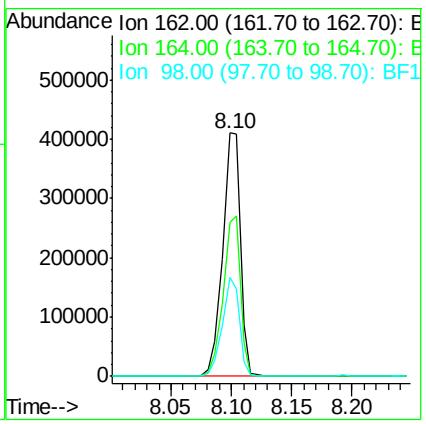


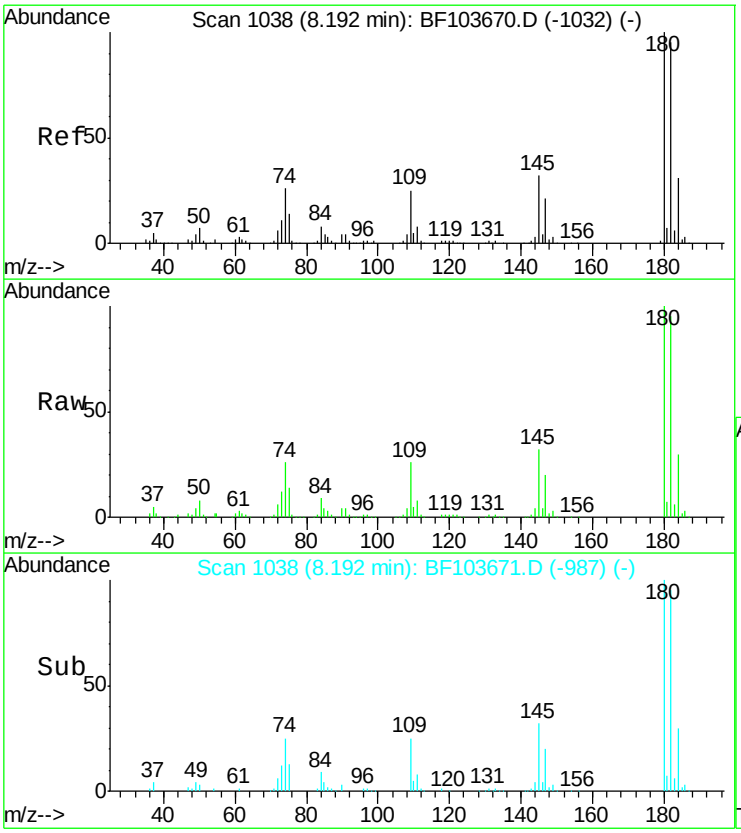
#29
2,4-Dichlorophenol
Concen: 49.834 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 418990

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	40.8	18.1	58.1

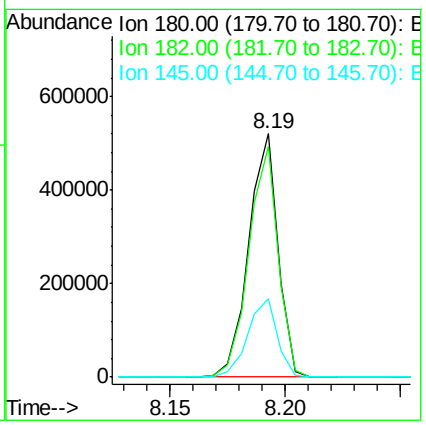


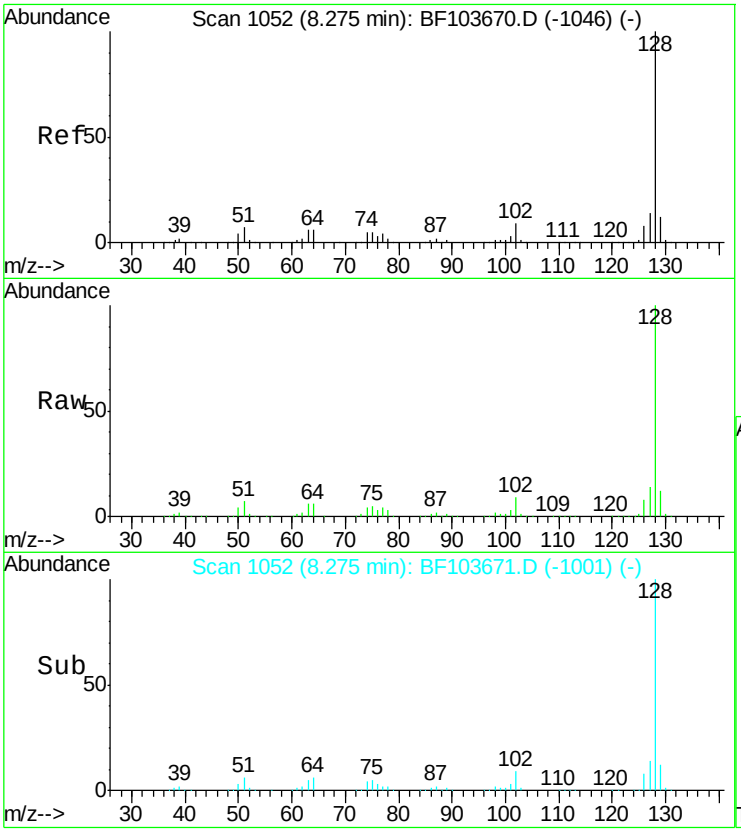


#30
1,2,4-Trichlorobenzene
Concen: 51.536 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:180 Resp: 461420

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	32.2	26.5	39.7



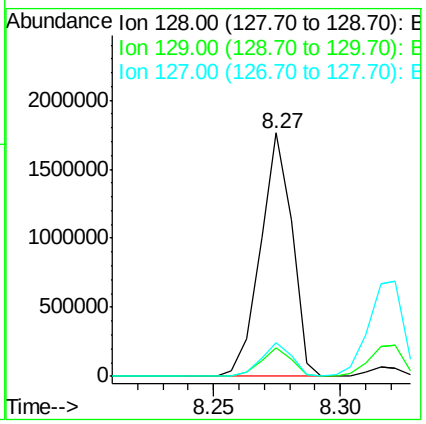


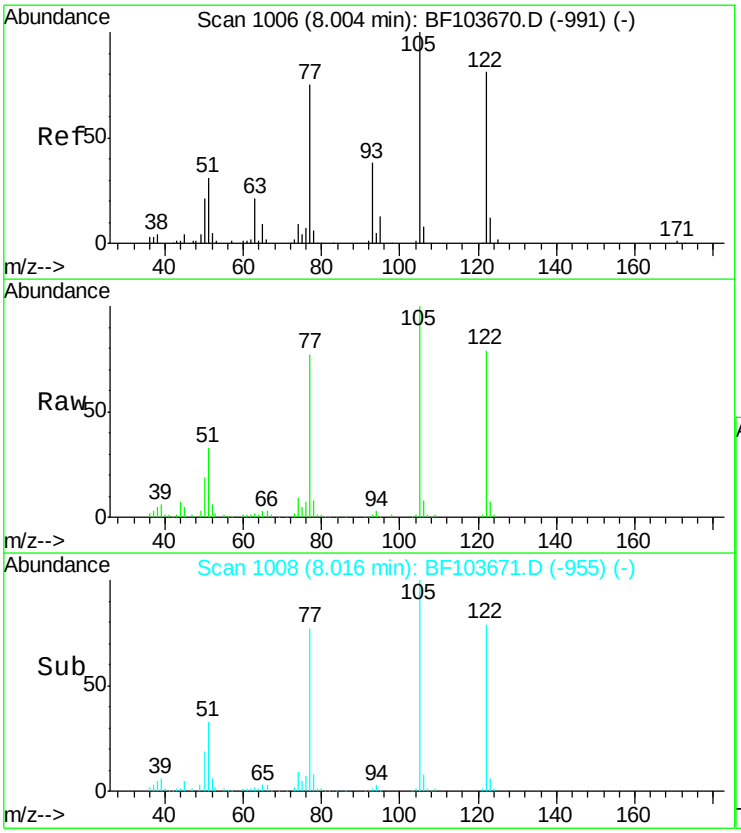
#31
Naphthalene
Concen: 49.143 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1523015

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.9	10.9	16.3

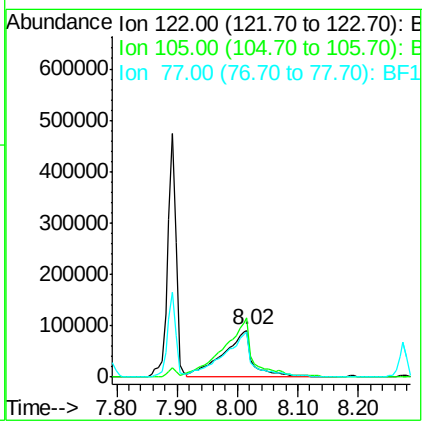


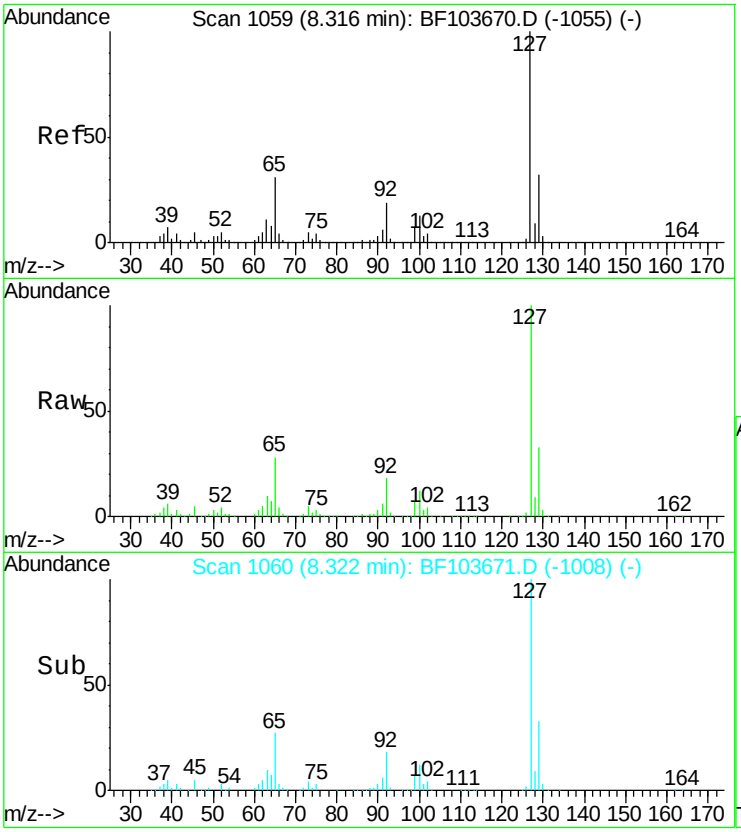


#32
Benzoic acid
Concen: 53.911 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:122 Resp: 312509

Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.1	141.1
77	97.4	70.7	110.7



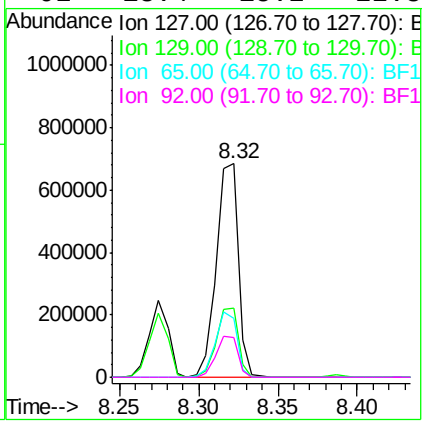


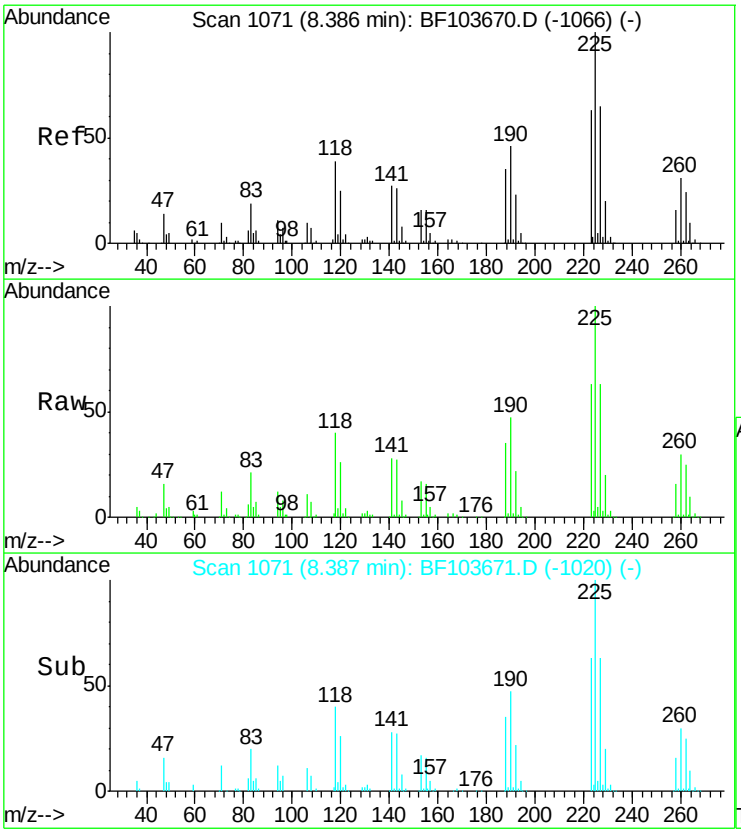
#33
4-Chloroaniline
Concen: 49.257 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 658735

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.8	25.0	37.4
92	18.4	15.2	22.8

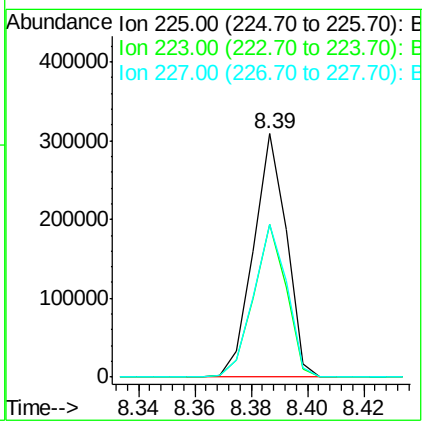


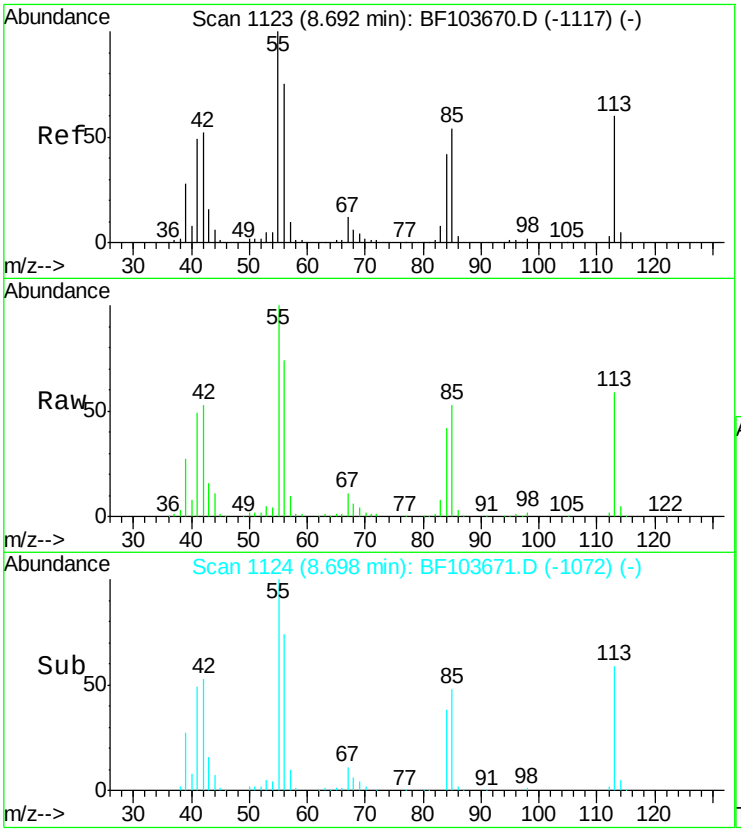


#34
Hexachlorobutadiene
Concen: 53.712 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:225 Resp: 250425

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.8	51.9	77.9



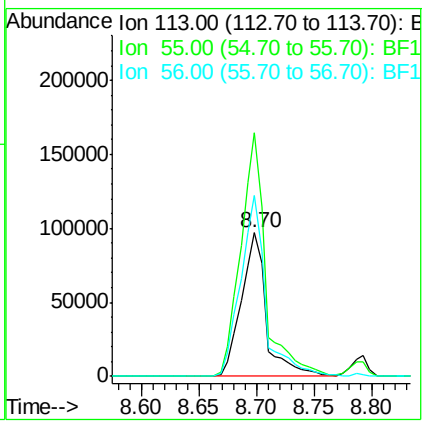


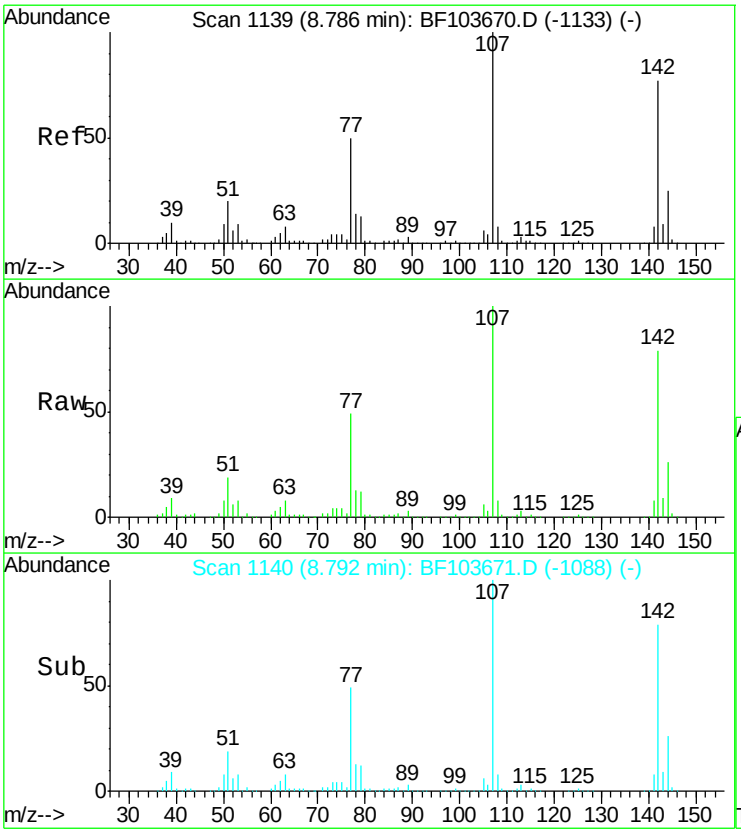
#35
Caprolactam
Concen: 49.111 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 145119

Ion	Ratio	Lower	Upper
113	100		
55	169.8	163.3	203.3
56	125.8	115.7	155.7

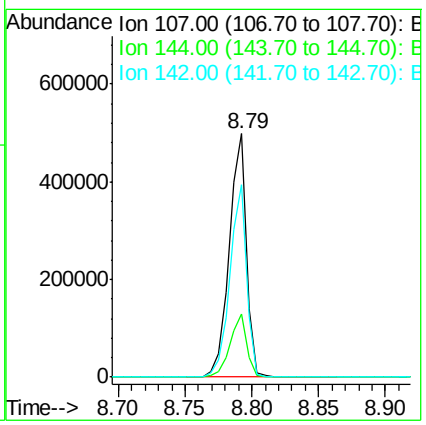


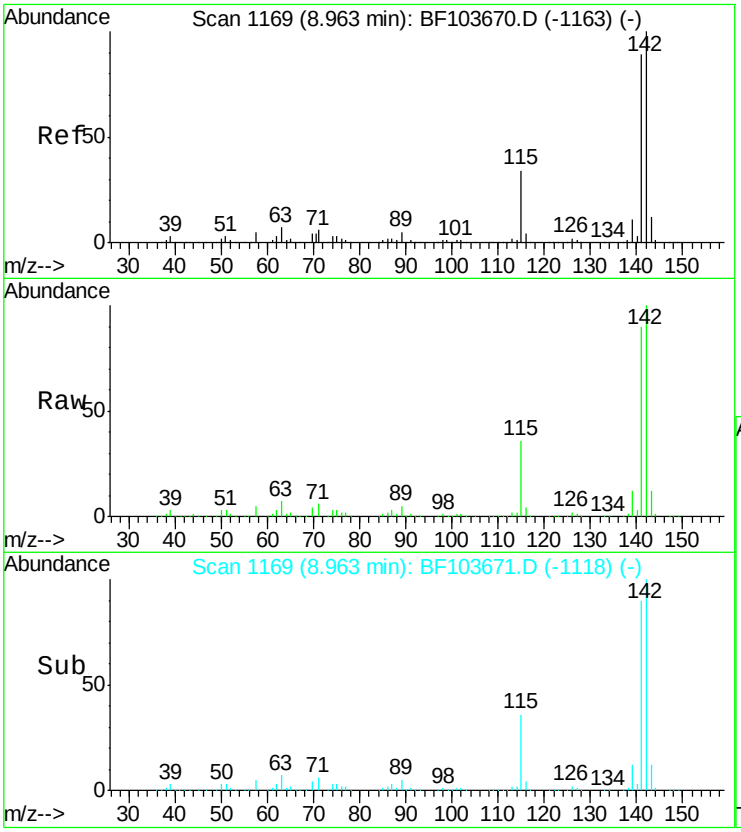


#36
4-Chloro-3-methylphenol
Concen: 48.051 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:107 Resp: 455678

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	79.2	62.0	93.0



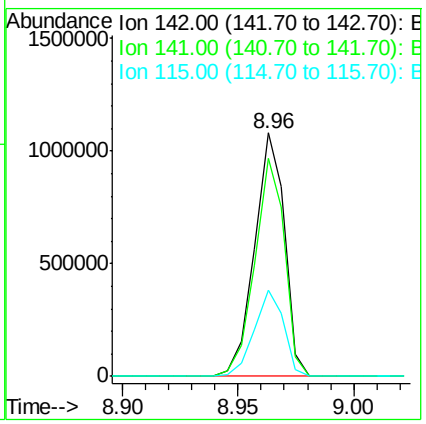


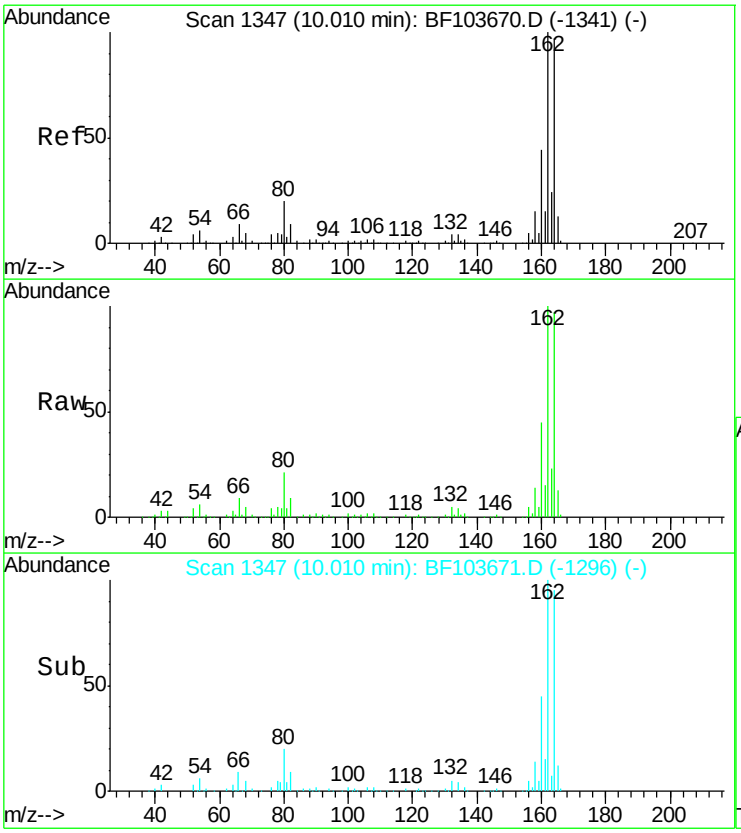
#37
2-Methylnaphthalene
Concen: 48.684 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 975099

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	35.5	26.1	39.1

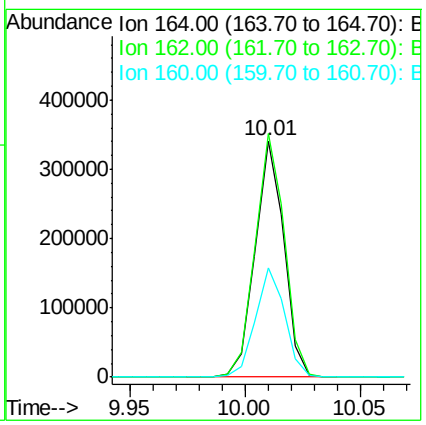


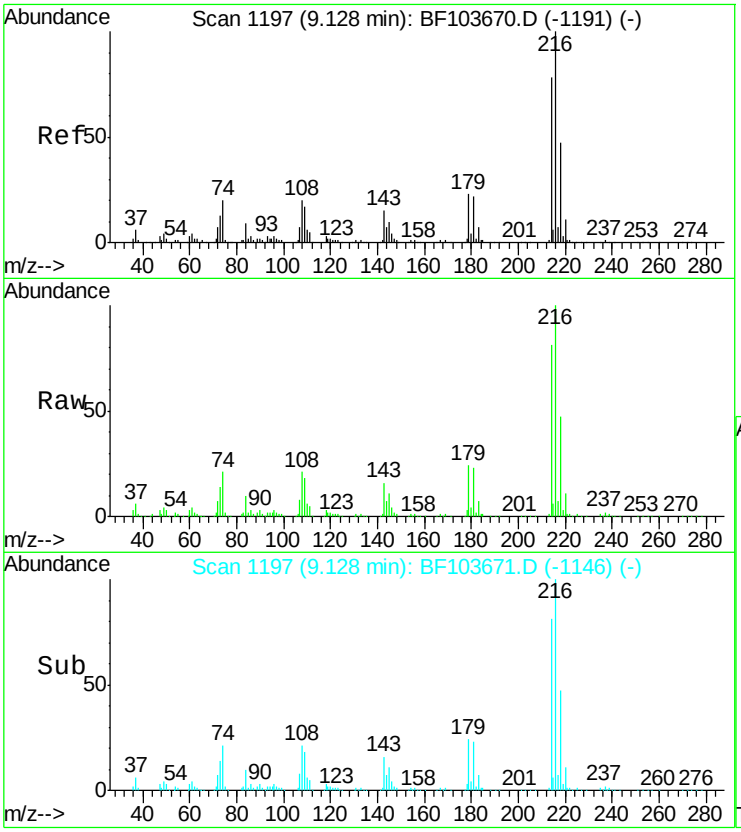


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:164 Resp: 295289

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.4	38.3	57.5



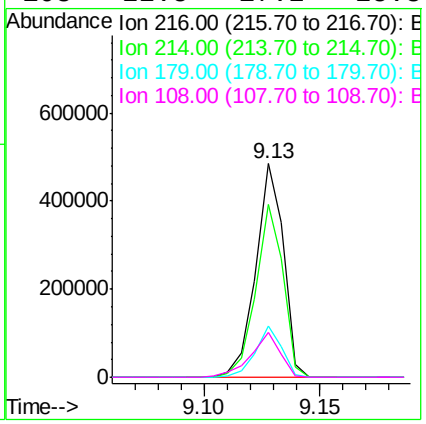


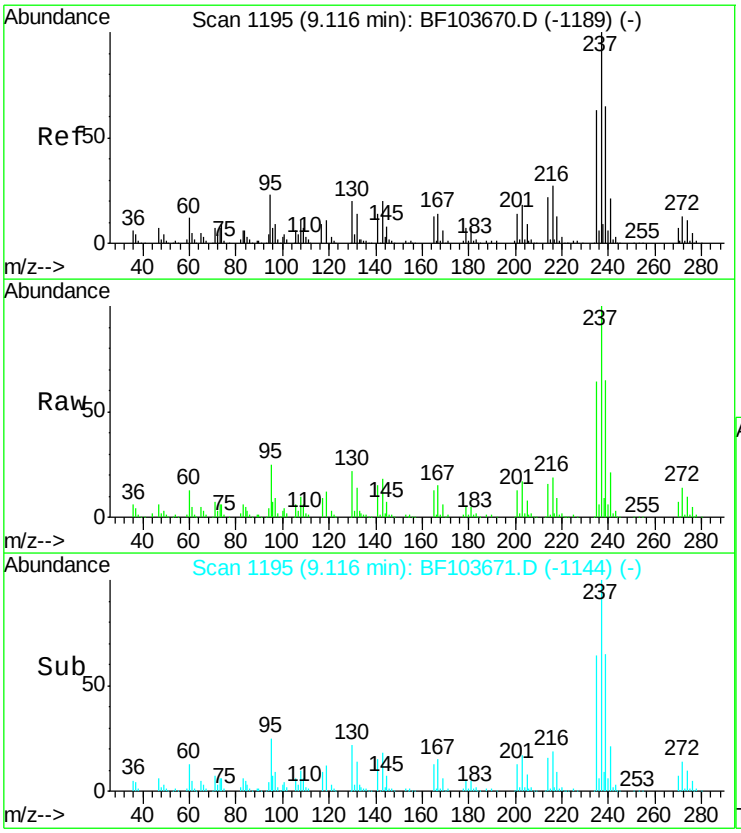
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.427 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 407074

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.6	18.1	27.1
108	22.5	17.2	25.8

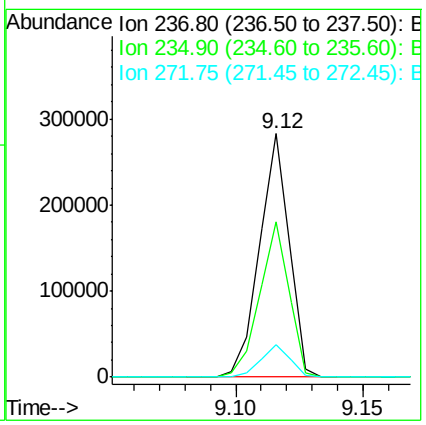


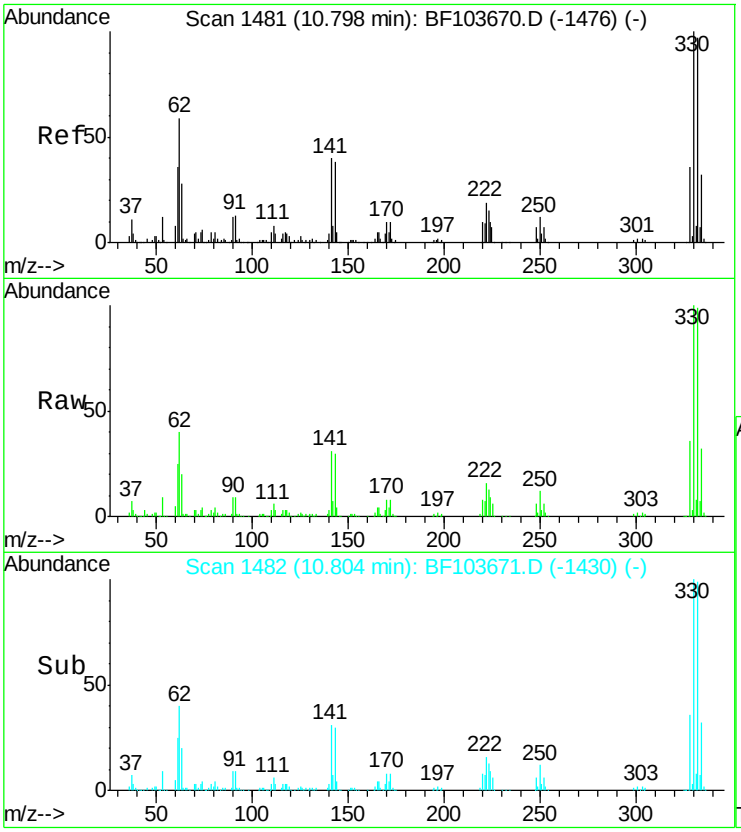


#40
Hexachlorocyclopentadiene
Concen: 103.438 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:237 Resp: 231920

Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.6	0.0	33.3



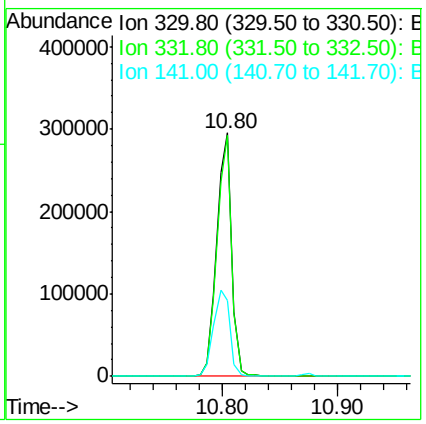


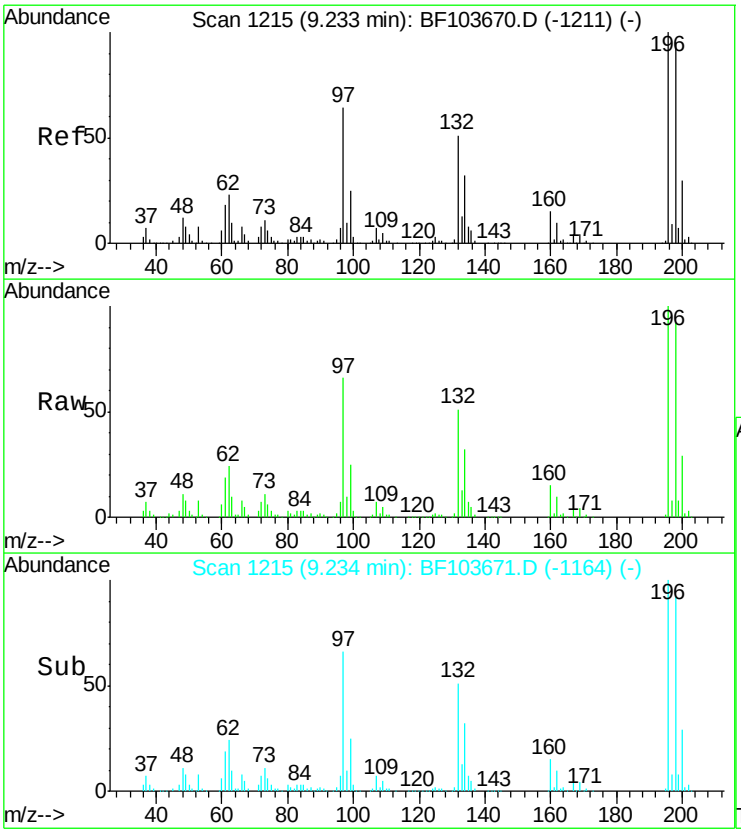
#41
2,4,6-Tribromophenol
Concen: 106.459 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 266091

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	39.0	29.9	44.9

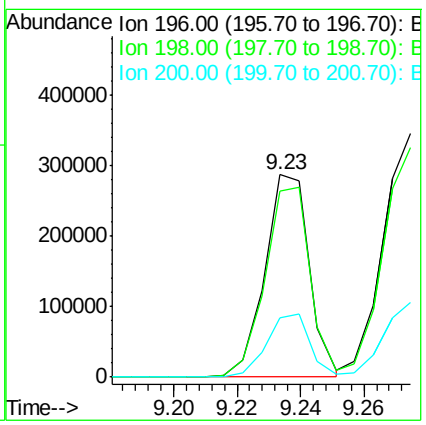


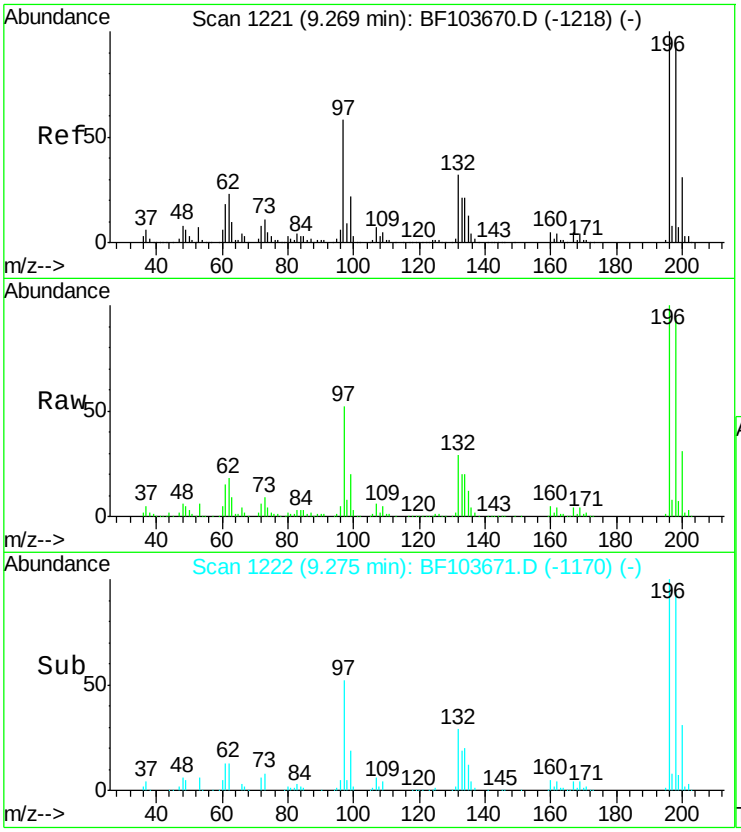


#42
2,4,6-Trichlorophenol
Concen: 51.687 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:196 Resp: 280758

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
200	29.0	24.5	36.7



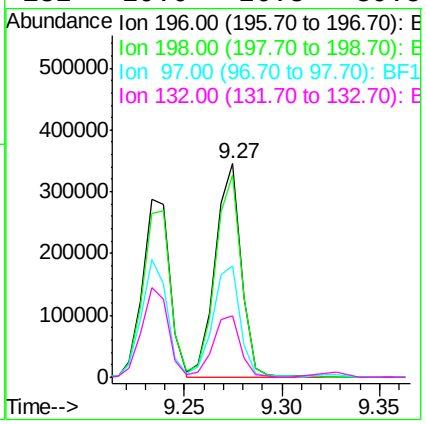


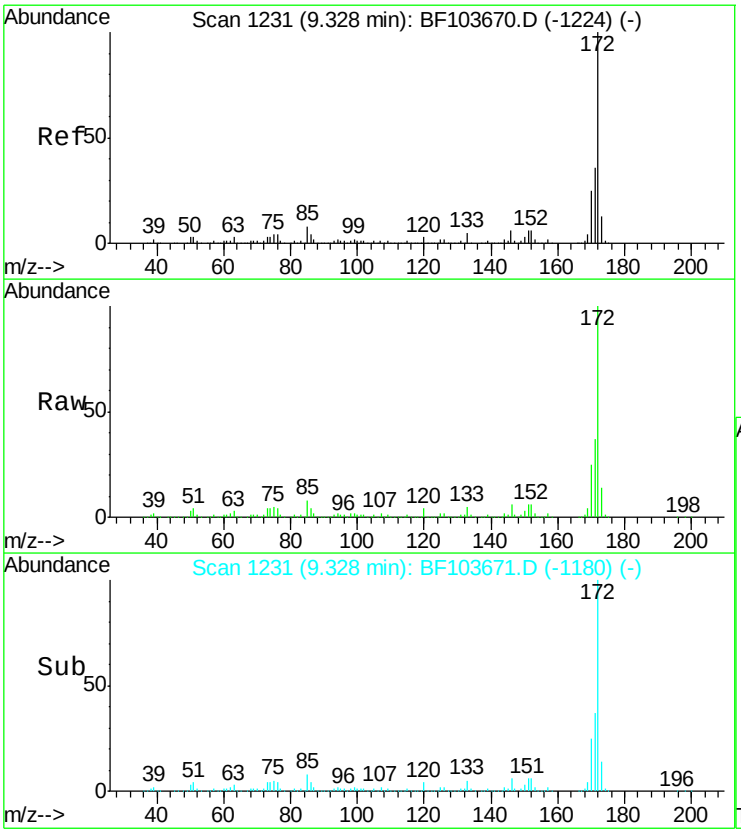
#43
2,4,5-Trichlorophenol
Concen: 50.869 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 317799

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	51.9	42.9	64.3
132	29.0	26.3	39.5

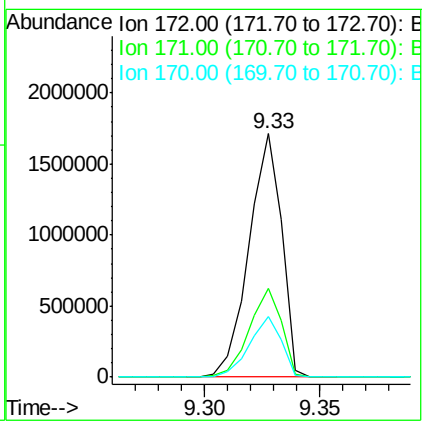


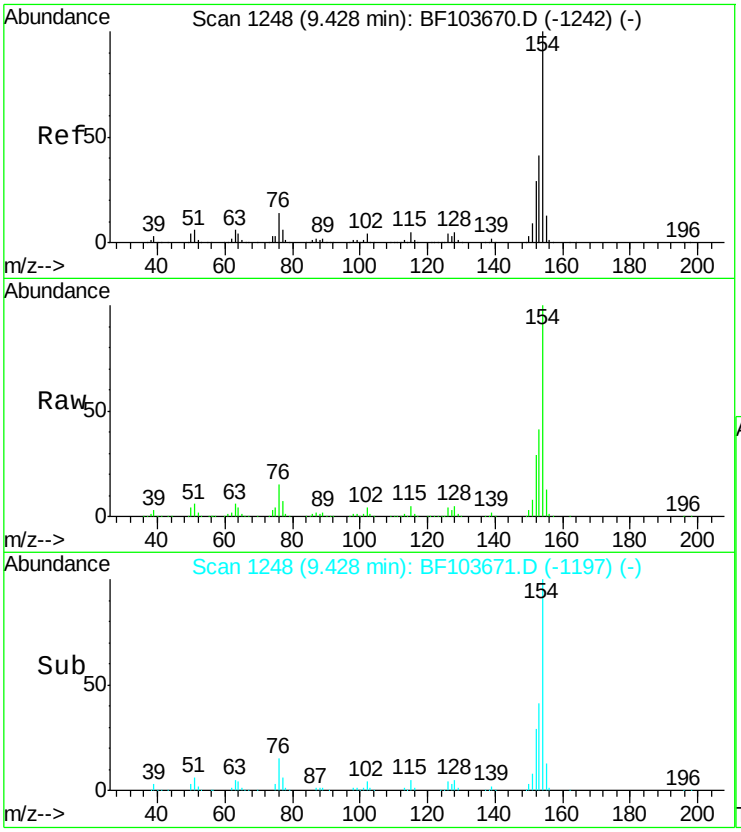


#44
2-Fluorobiphenyl
Concen: 97.636 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:172 Resp: 1696013

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.7	19.6	29.4



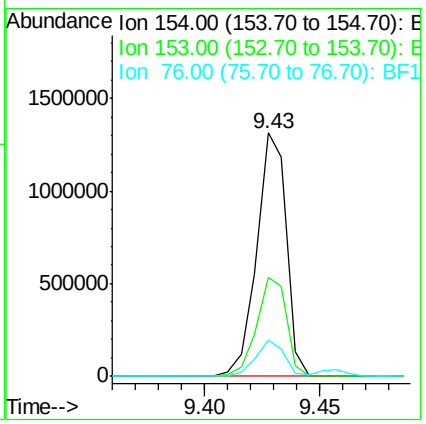


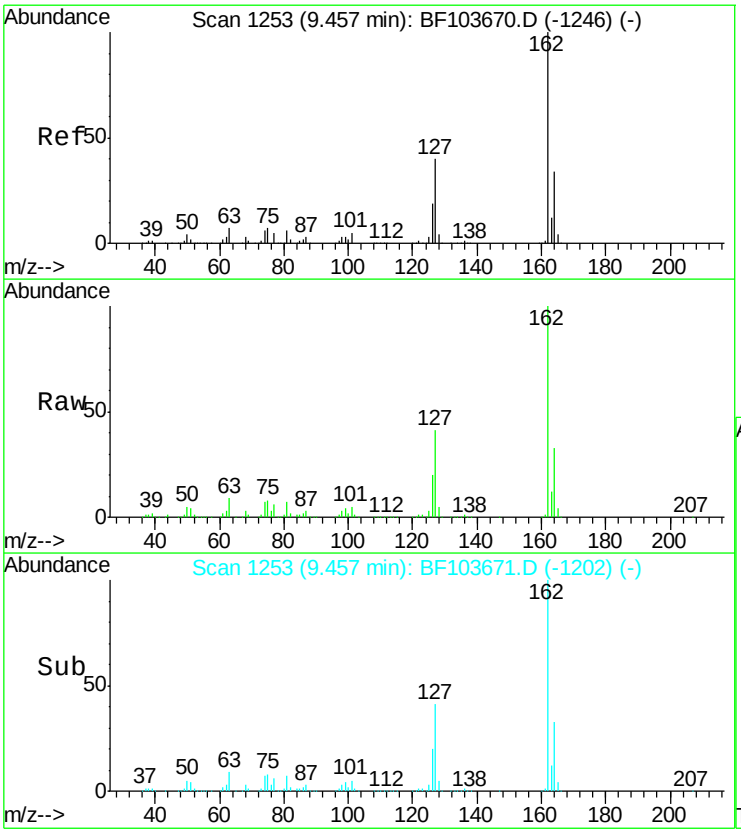
#45
1,1'-Biphenyl
Concen: 47.565 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1176930

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.7	0.0	34.0

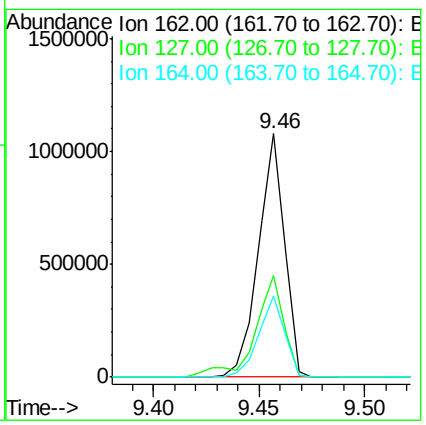


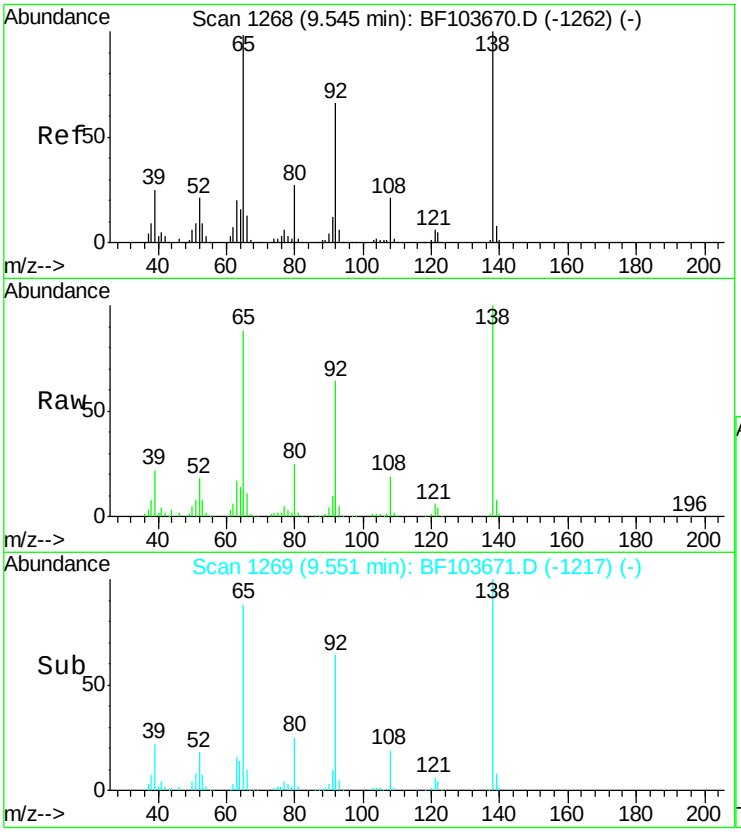


#46
2-Chloronaphthalene
Concen: 47.402 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:162 Resp: 927920

Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	33.1	26.5	39.7



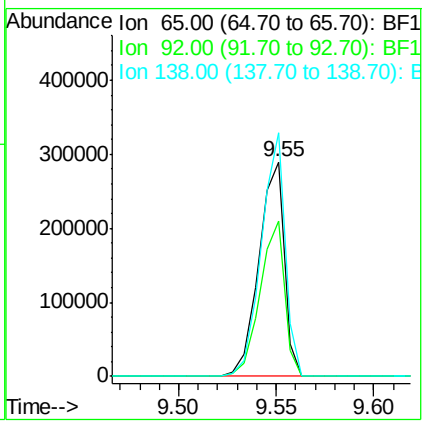


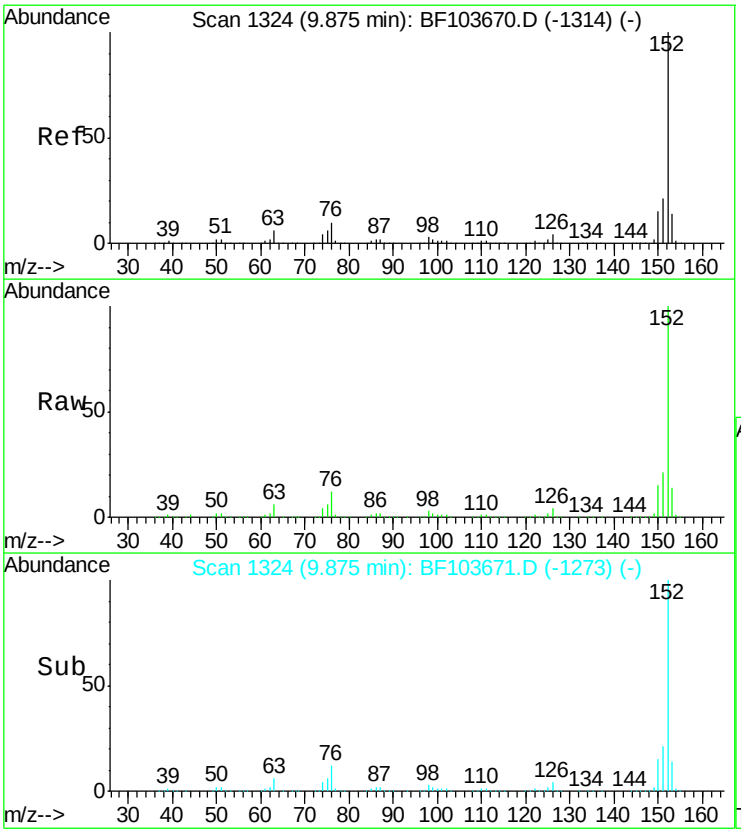
#47
2-Nitroaniline
Concen: 36.155 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 262166

Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.8	83.6
138	113.4	91.2	136.8

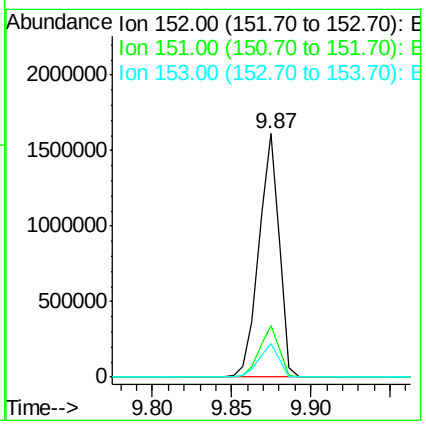


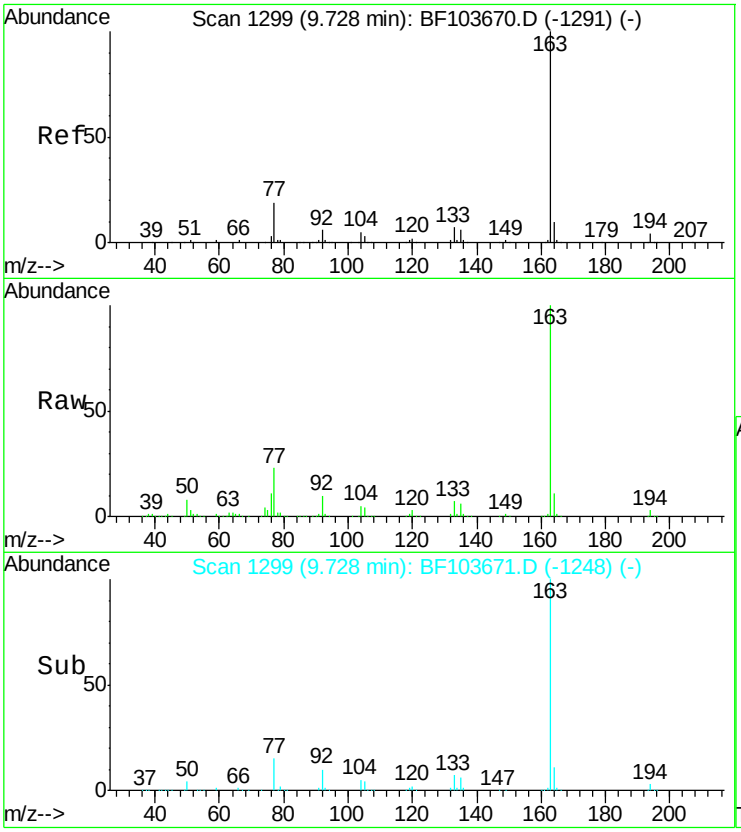


#48
Acenaphthylene
Concen: 47.891 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:152 Resp: 1442443

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.8	10.7	16.1

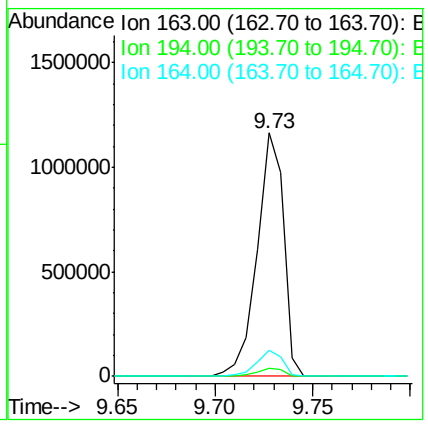




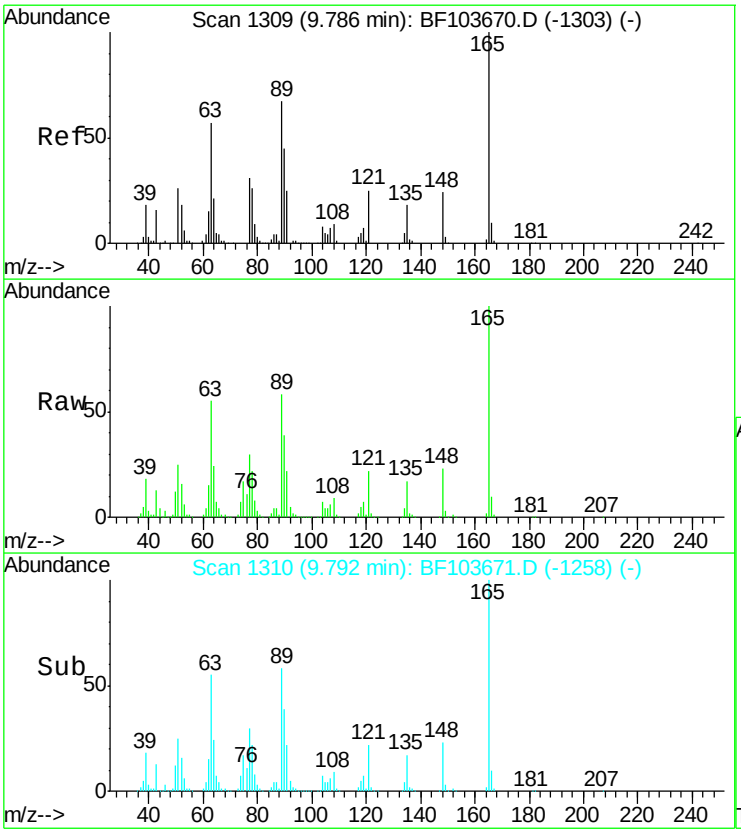
#49
Dimethylphthalate
Concen: 46.290 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:163 Resp: 1096538

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.7	8.2	12.2



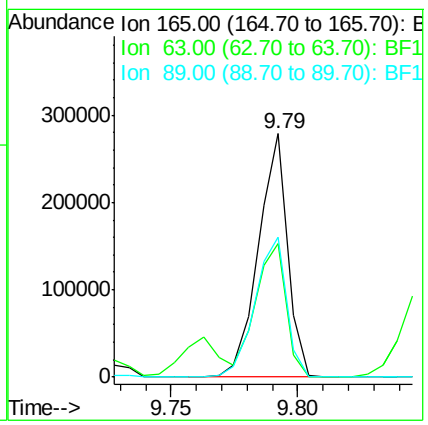
Instrument :
BNA_F
ClientSampleId :

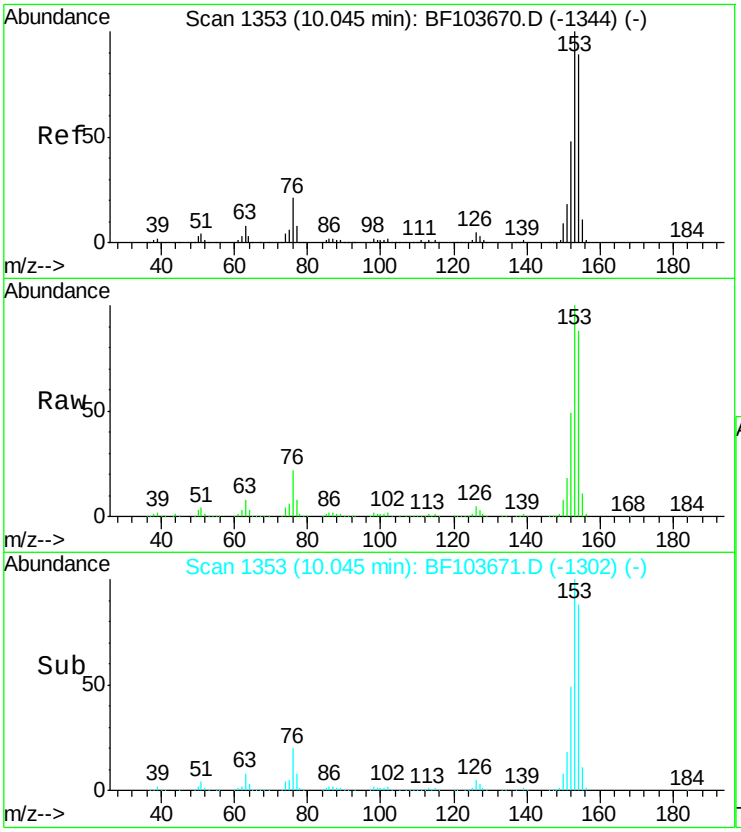


#50
2,6-Dinitrotoluene
Concen: 45.082 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:165 Resp: 224110

Ion	Ratio	Lower	Upper
165	100		
63	54.7	44.7	67.1
89	57.6	44.0	66.0



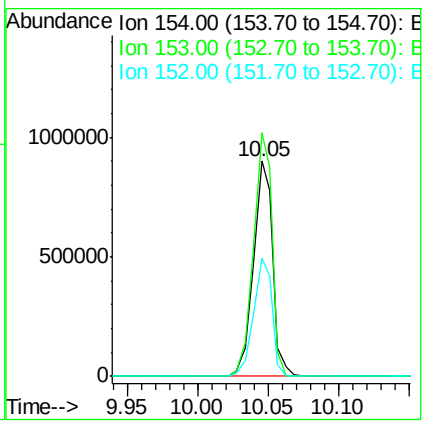


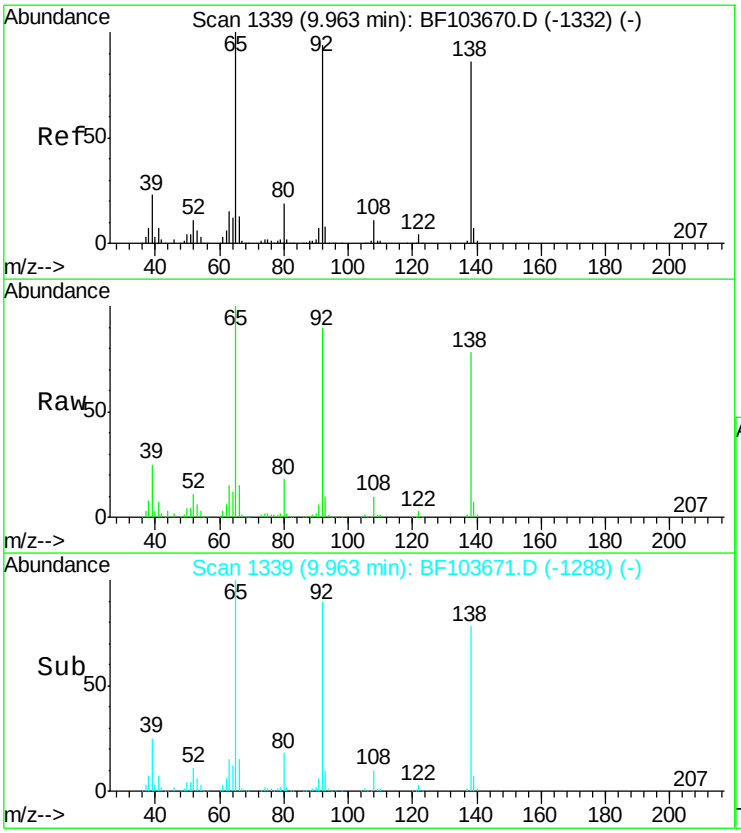
#51
Acenaphthene
Concen: 49.171 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 863581

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	55.0	43.8	65.8

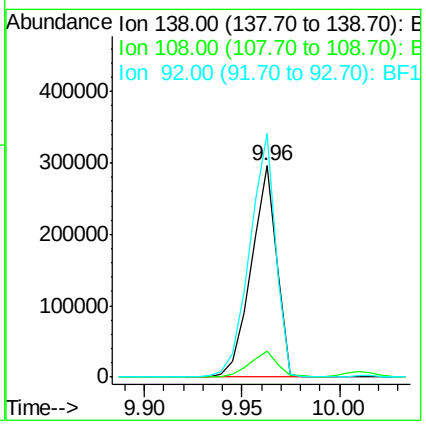


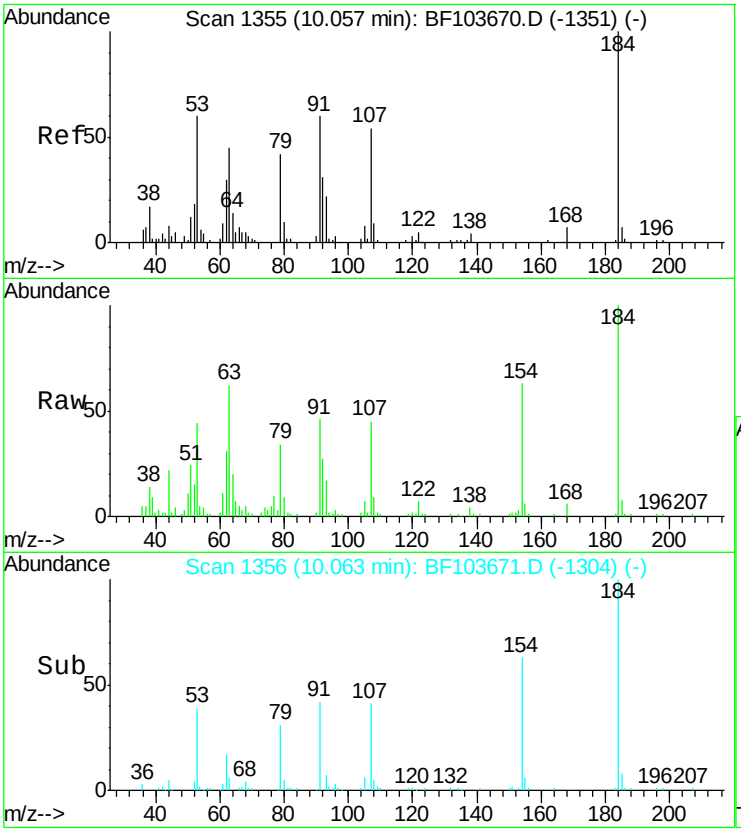


#52
3-Nitroaniline
Concen: 42.320 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:138 Resp: 266911

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	115.4	89.4	134.2



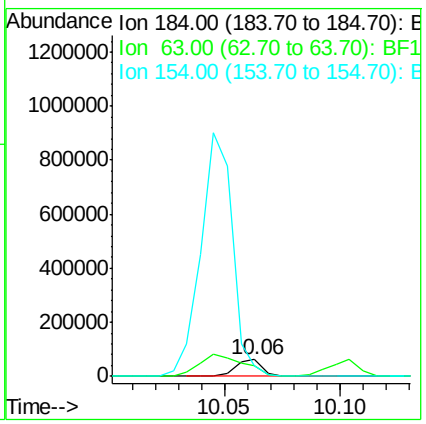


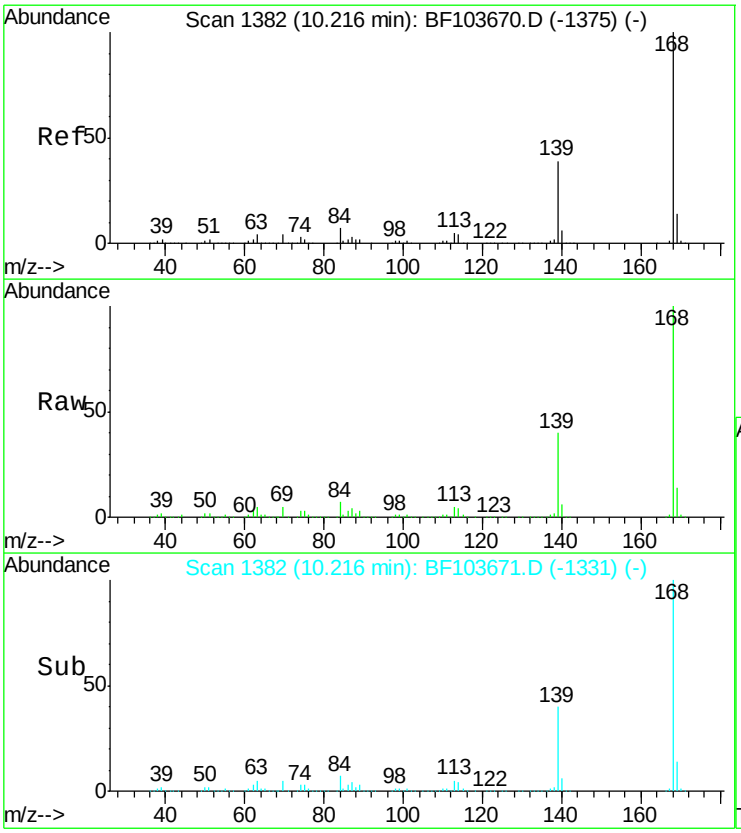
#53
2,4-Dinitrophenol
Concen: 35.534 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 49068

Ion	Ratio	Lower	Upper
184	100		
63	61.8	54.2	81.2
154	63.3	184.0	276.0#

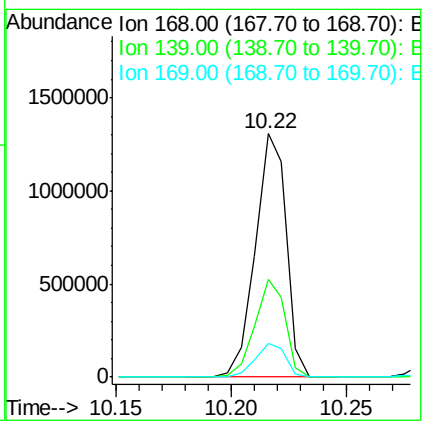


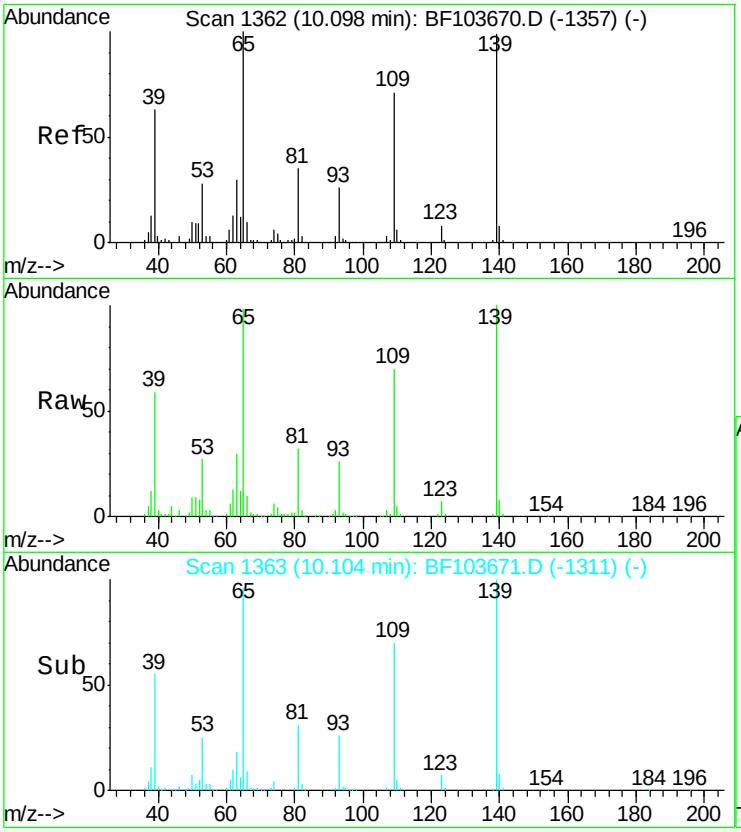


#54
Dibenzofuran
Concen: 50.620 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:168 Resp: 1220403

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	13.8	10.9	16.3



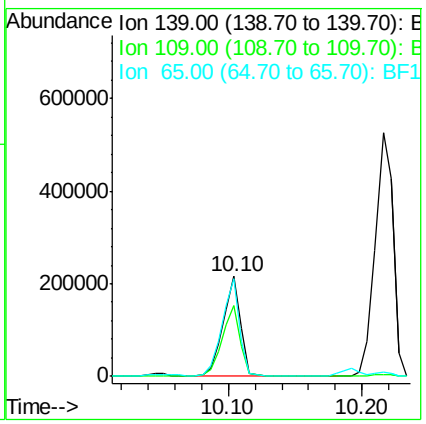


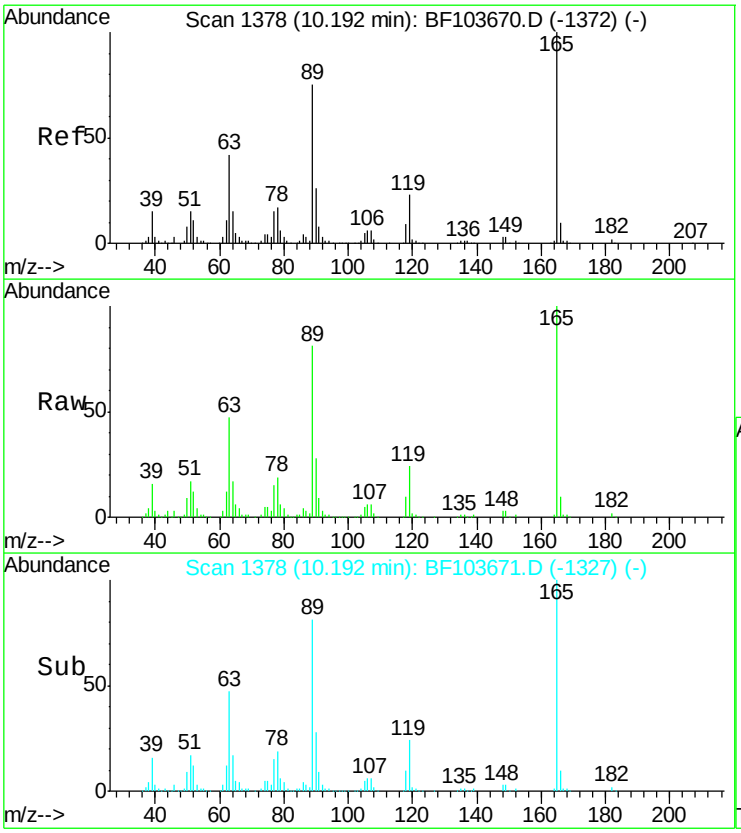
#55
4-Nitrophenol
Concen: 51.622 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 201786

Ion	Ratio	Lower	Upper
139	100		
109	70.5	48.4	88.4
65	97.7	72.6	112.6

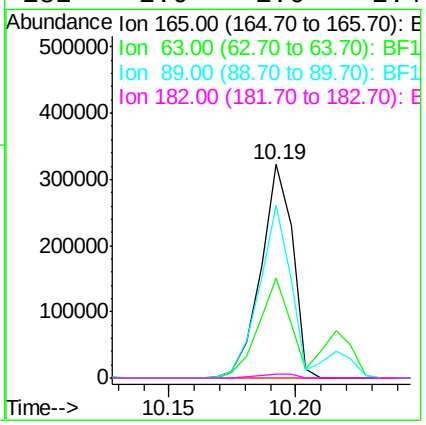


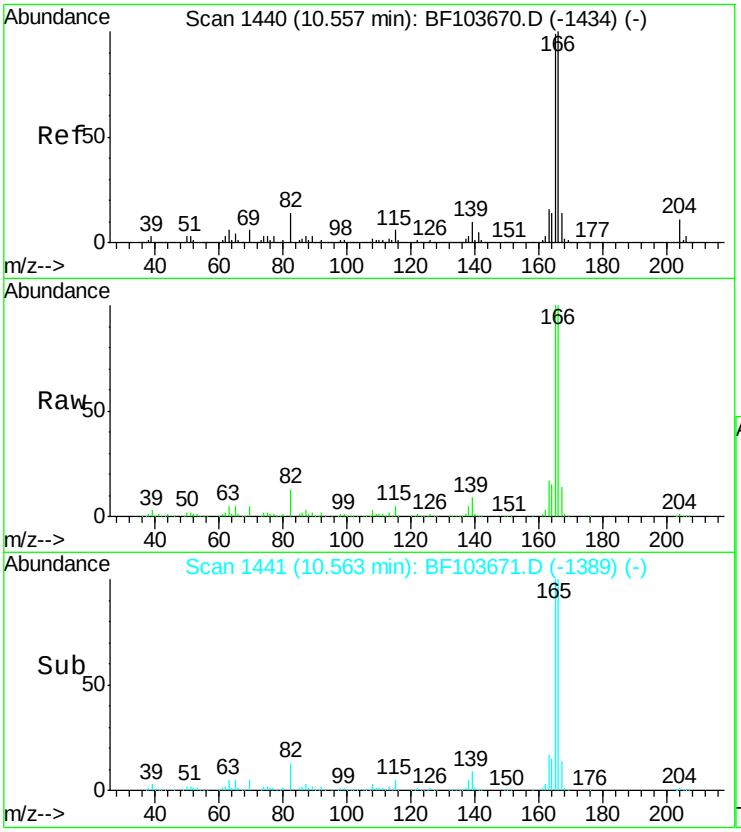


#56
2,4-Dinitrotoluene
Concen: 44.929 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:165 Resp: 282472

Ion	Ratio	Lower	Upper
165	100		
63	47.0	36.4	54.6
89	81.2	57.8	86.6
182	2.0	1.6	2.4



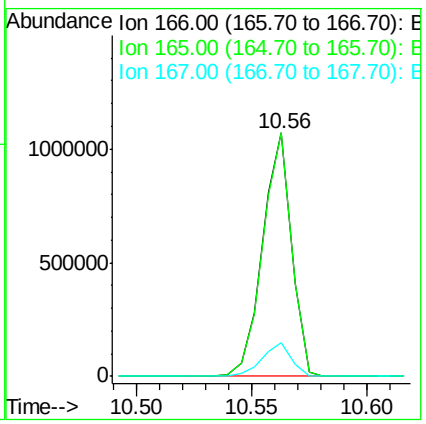


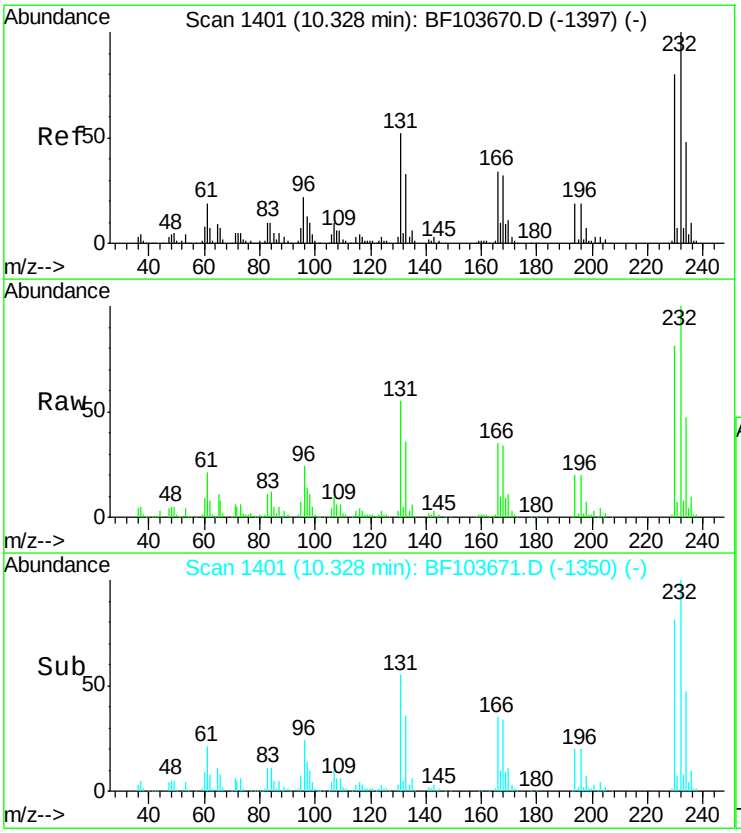
#57
Fluorene
Concen: 45.594 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 936402

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.7	10.6	16.0

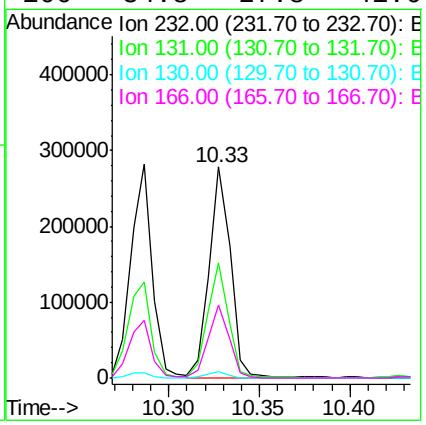


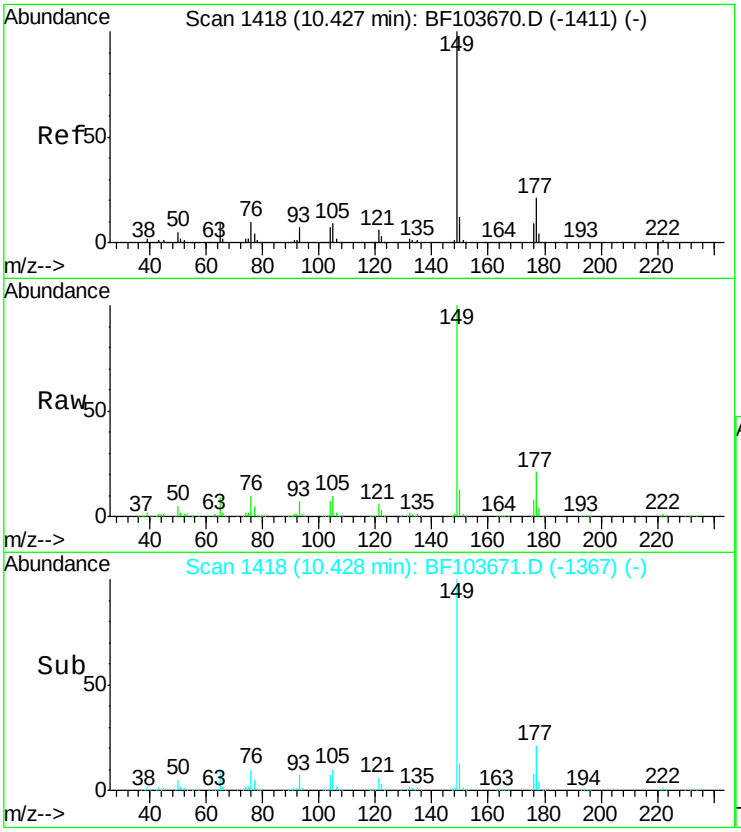


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.061 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:232 Resp: 226883

Ion	Ratio	Lower	Upper
232	100		
131	54.0	43.8	65.8
130	2.7	2.1	3.1
166	34.8	27.8	41.6



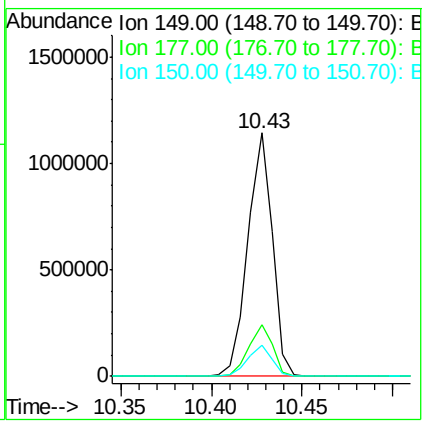


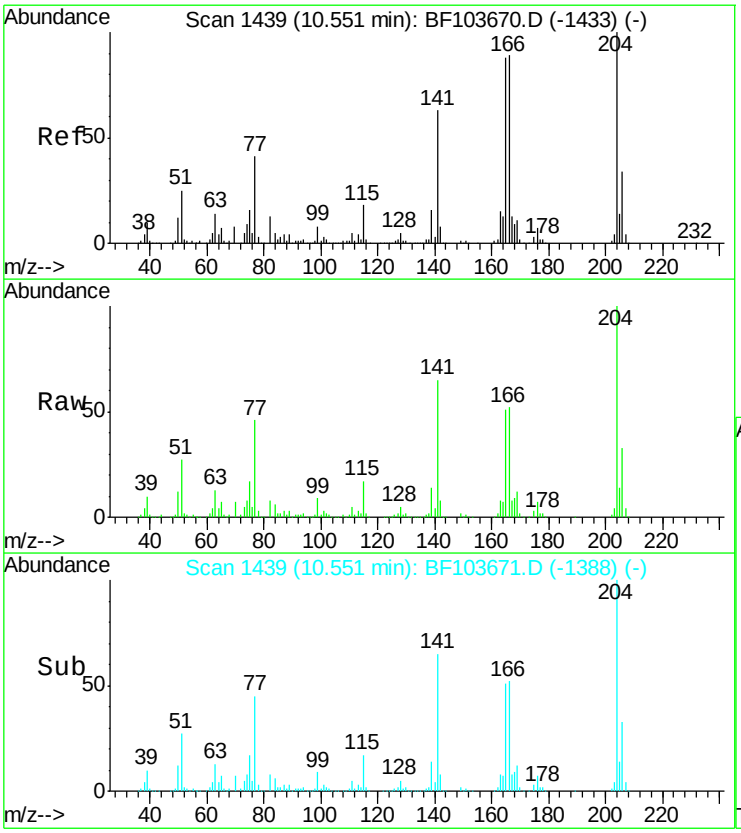
#59
Diethylphthalate
Concen: 47.479 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1075684

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.7	10.1	15.1

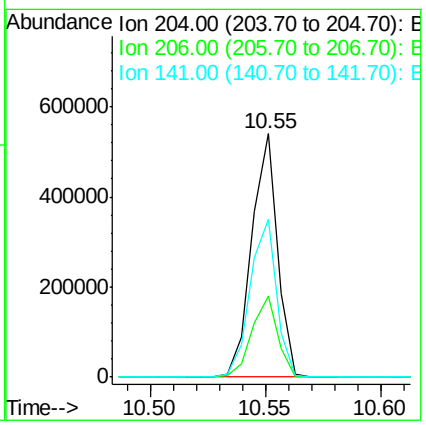


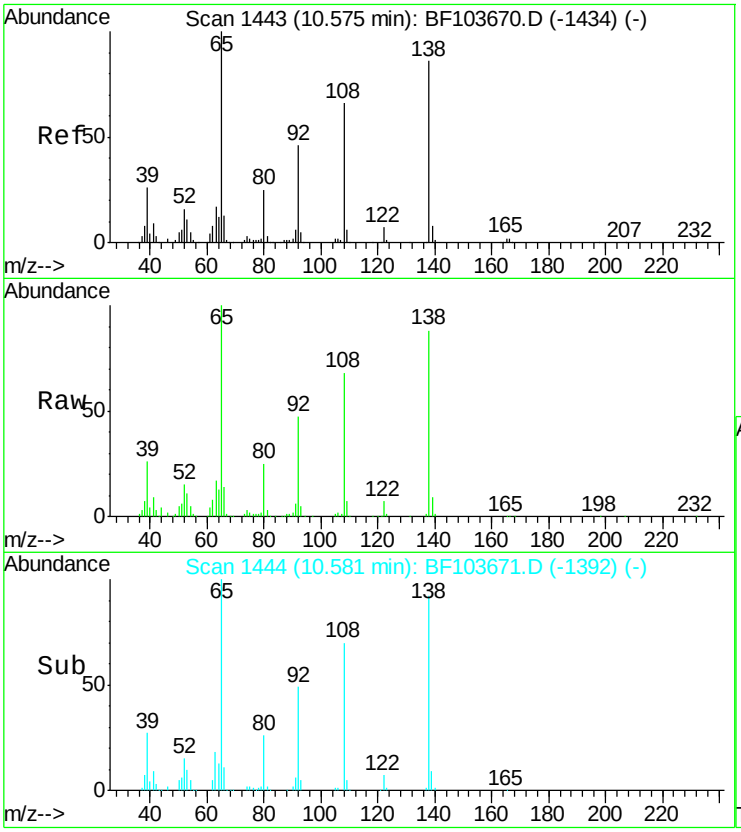


#60
4-Chlorophenyl-phenylether
Concen: 48.527 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:204 Resp: 422641

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	65.0	54.6	81.8



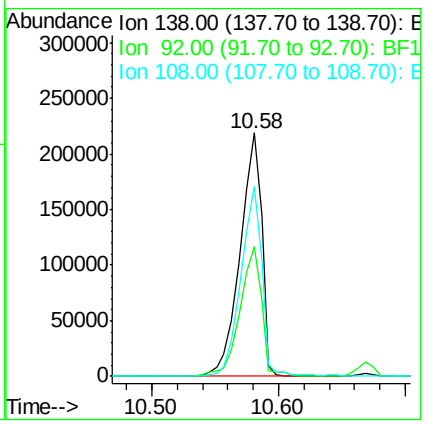


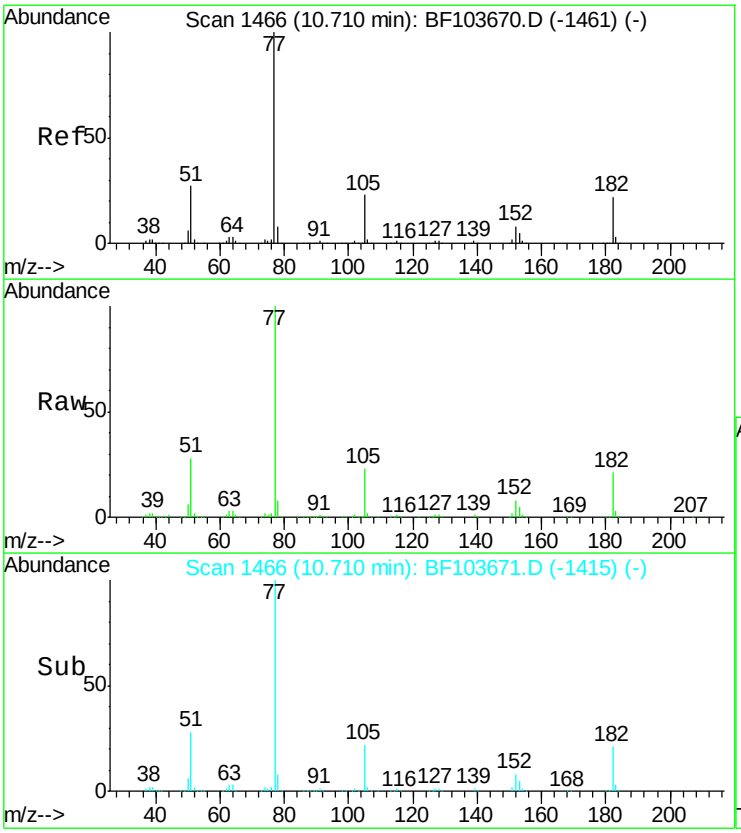
#61
4-Nitroaniline
Concen: 40.925 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 257810

Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	77.8	52.5	92.5

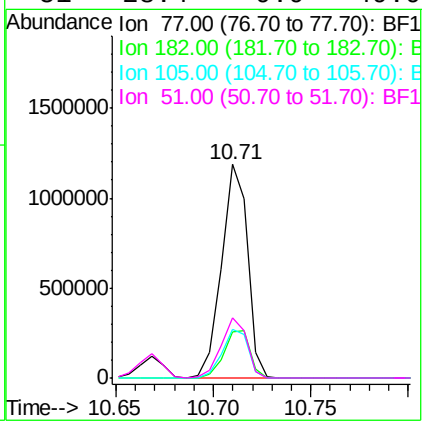


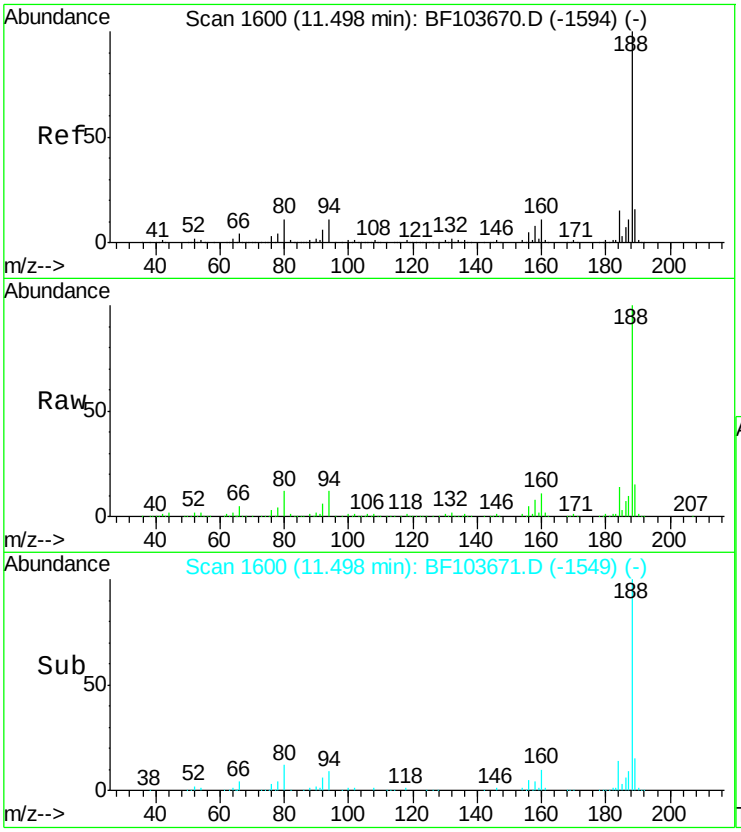


#62
Azobenzene
Concen: 47.292 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion: 77 Resp: 1090617

Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	22.9	3.0	43.0
51	28.4	9.9	49.9



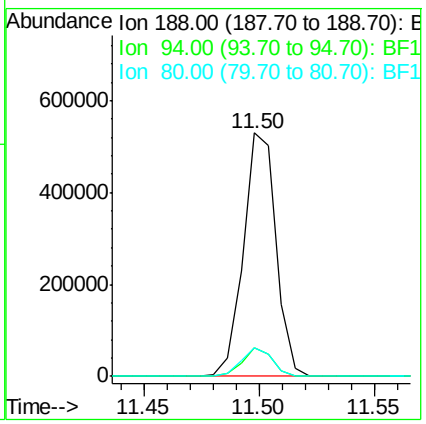


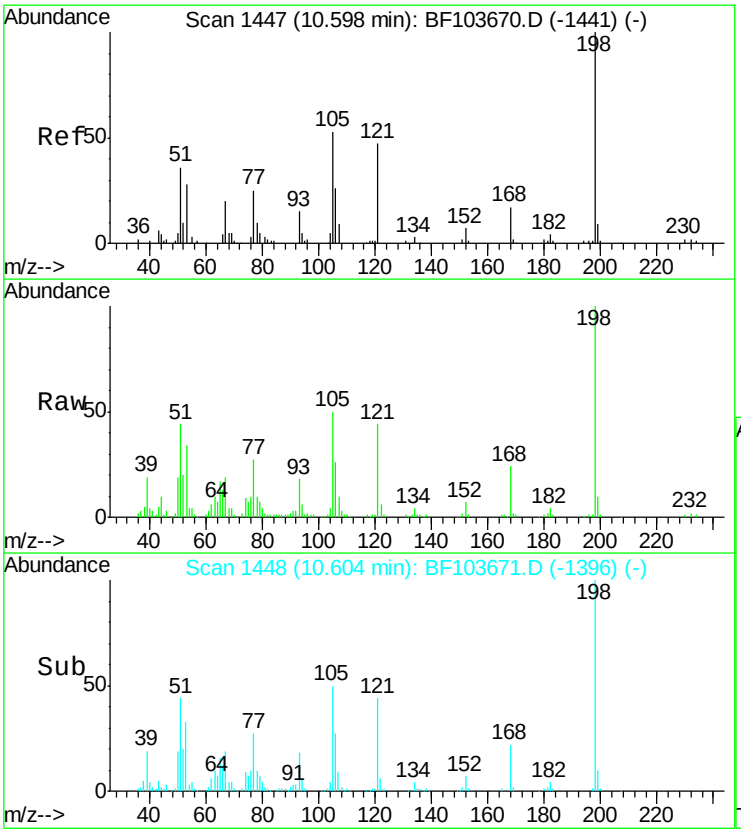
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 522483

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.0	9.2	13.8

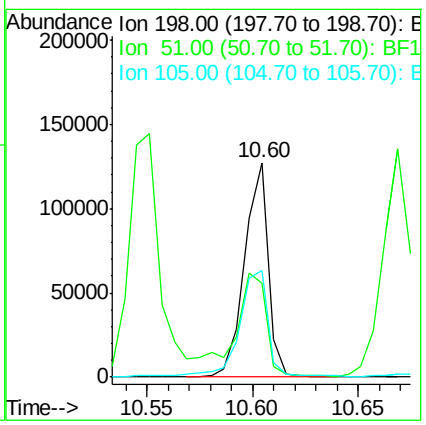


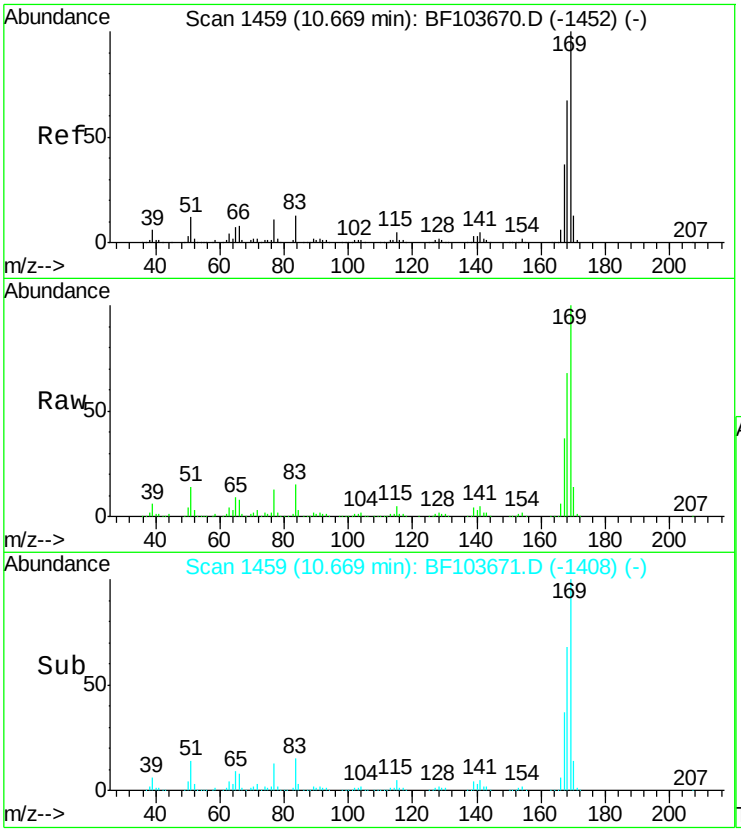


#64
4,6-Dinitro-2-methylphenol
Concen: 33.984 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:198 Resp: 99283

Ion	Ratio	Lower	Upper
198	100		
51	44.0	37.7	77.7
105	49.6	36.3	76.3



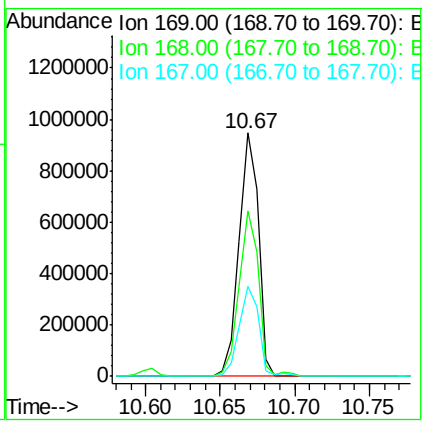


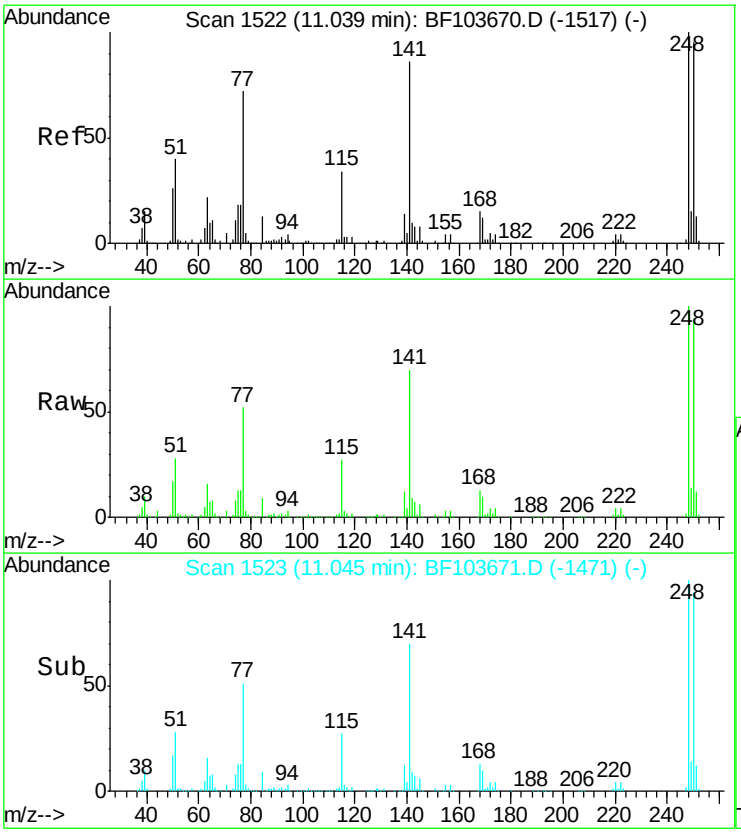
#65
n-Nitrosodiphenylamine
Concen: 47.397 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 862255

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.1	29.8	44.6

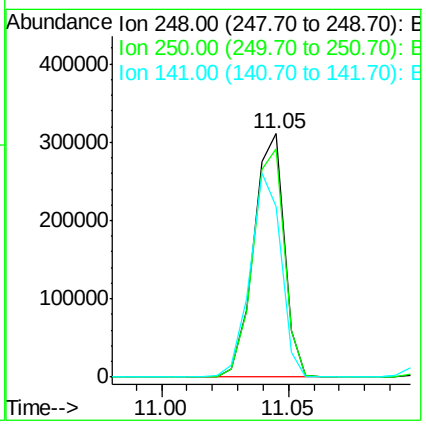


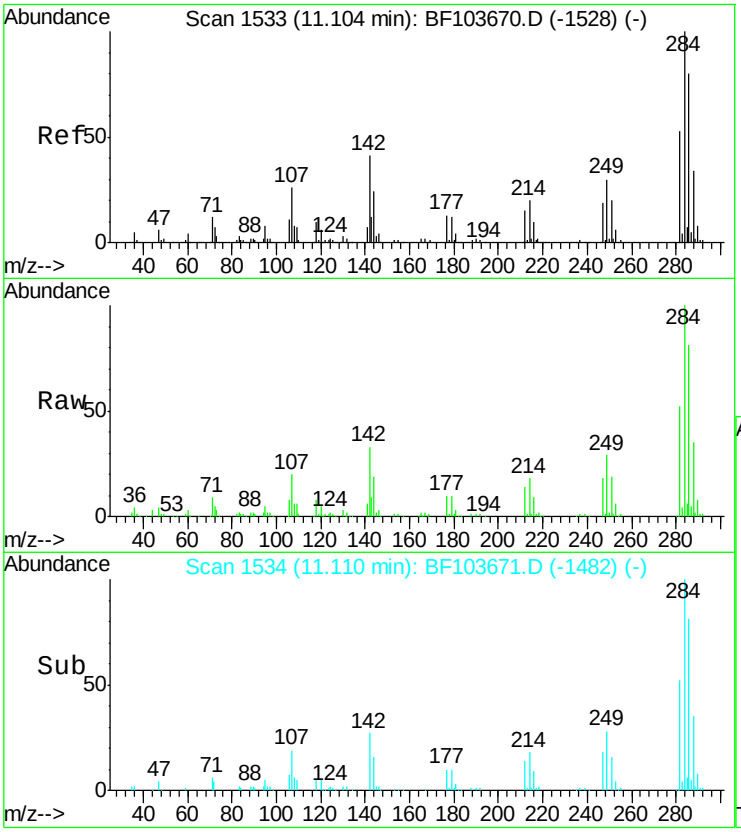


#66
4-Bromophenyl-phenylether
Concen: 48.293 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:248 Resp: 262845

Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.9	115.3
141	70.1	74.4	111.6#



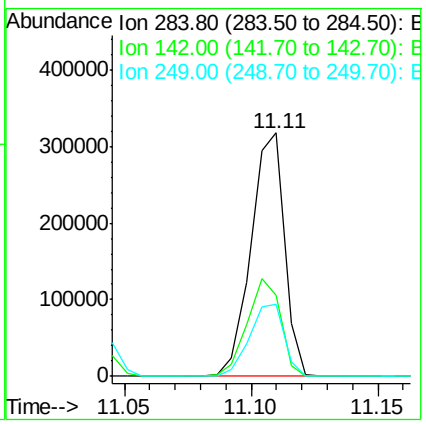


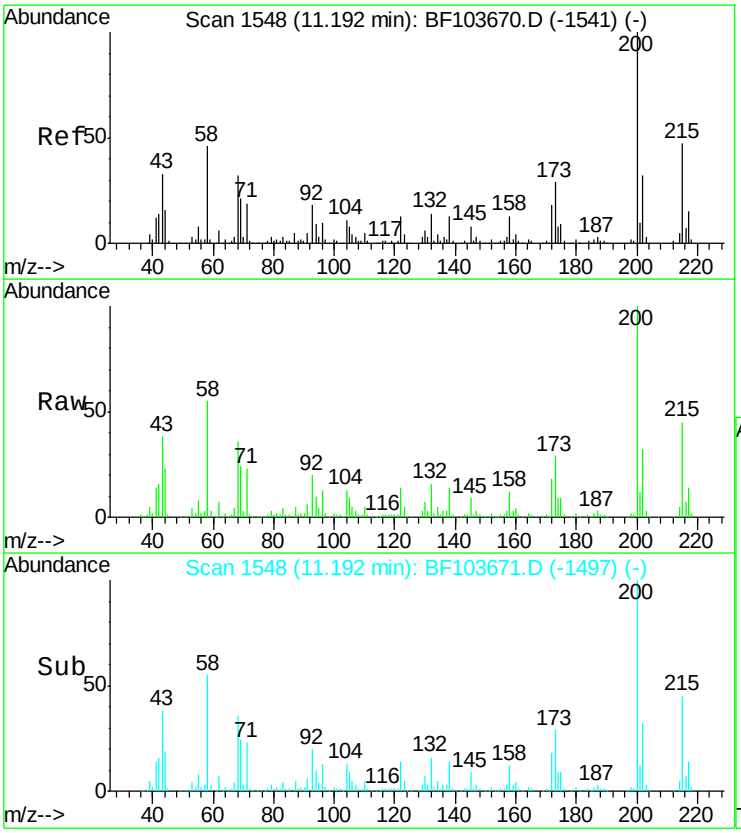
#67
Hexachlorobenzene
Concen: 49.702 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 293613

Ion	Ratio	Lower	Upper
284	100		
142	33.2	34.6	52.0#
249	29.4	24.8	37.2

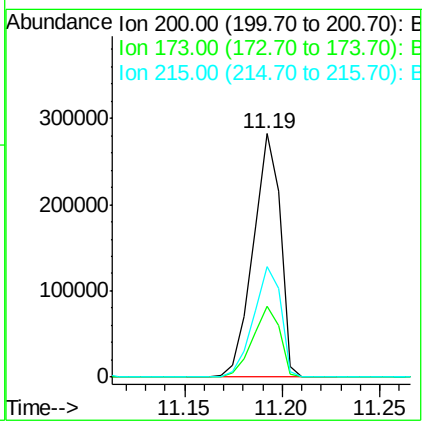


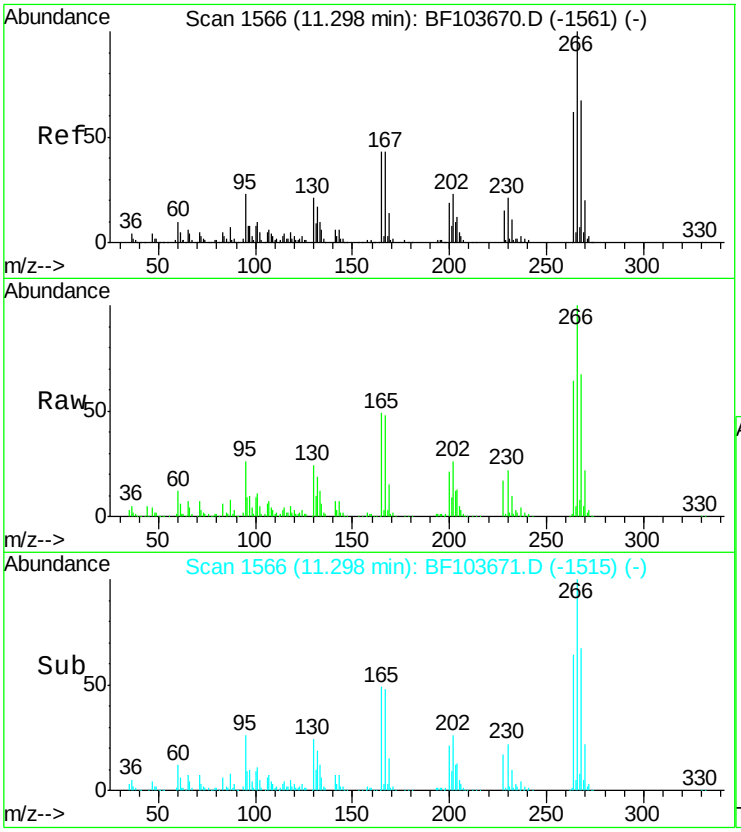


#68
Atrazine
Concen: 49.811 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:200 Resp: 272363

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	45.2	25.1	65.1



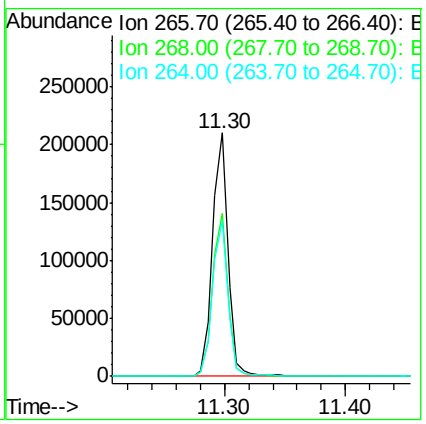


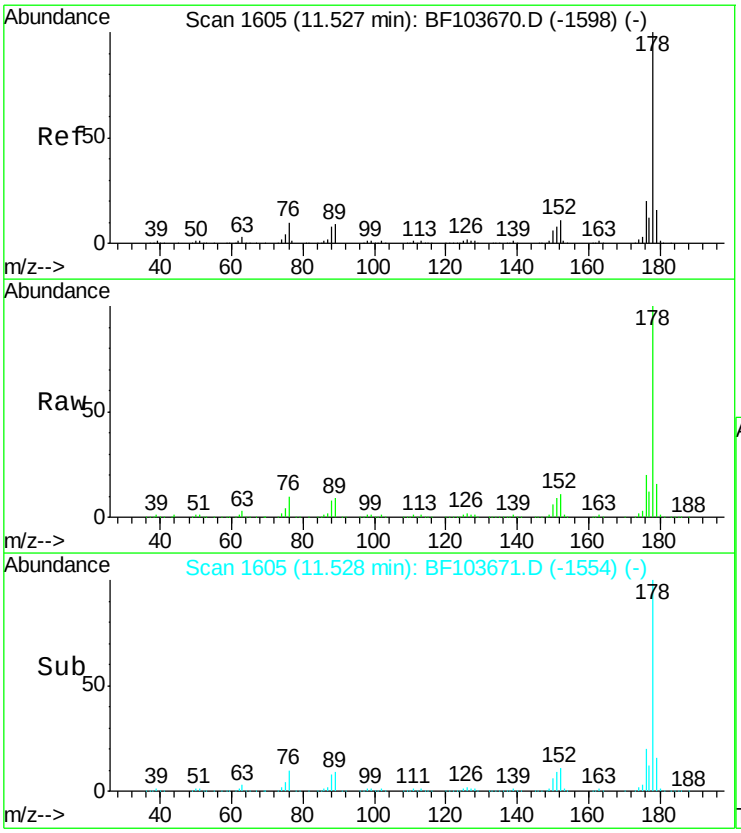
#69
Pentachlorophenol
Concen: 64.677 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 184743

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	64.0	49.5	74.3

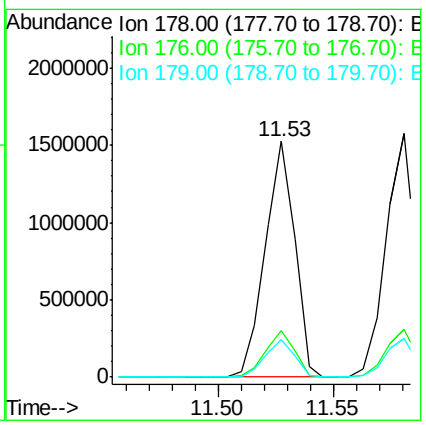


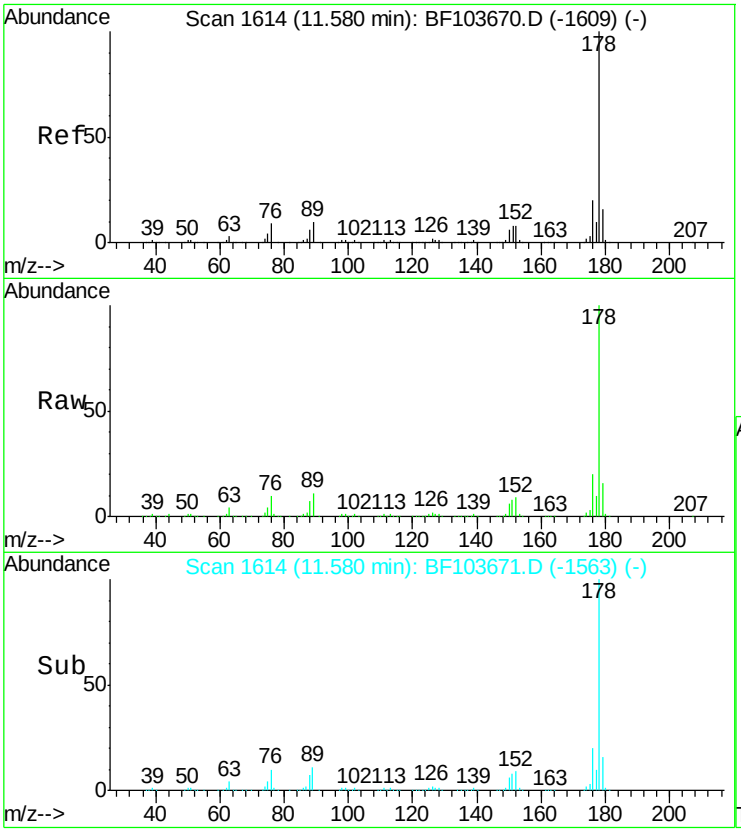


#70
Phenanthrene
Concen: 47.199 ng
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:178 Resp: 1357165

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6



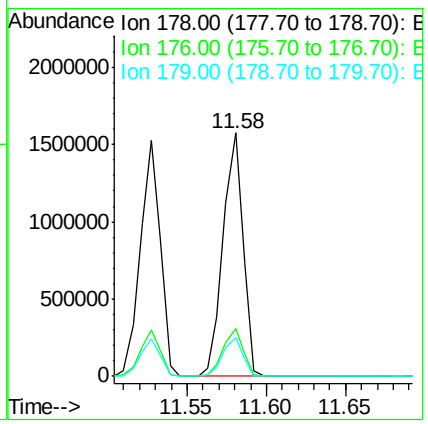


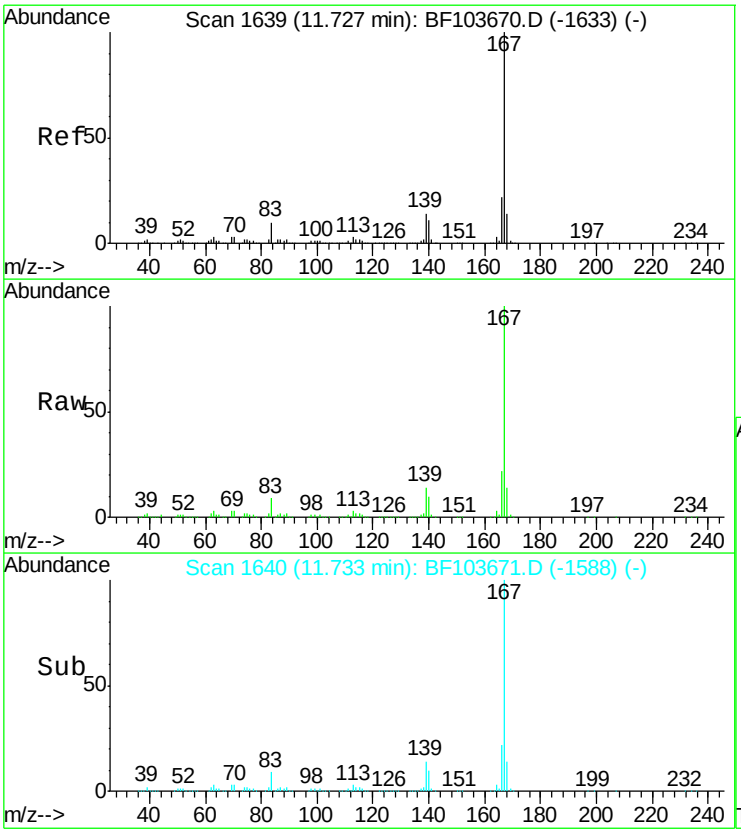
#71
Anthracene
Concen: 46.916 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1383315

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

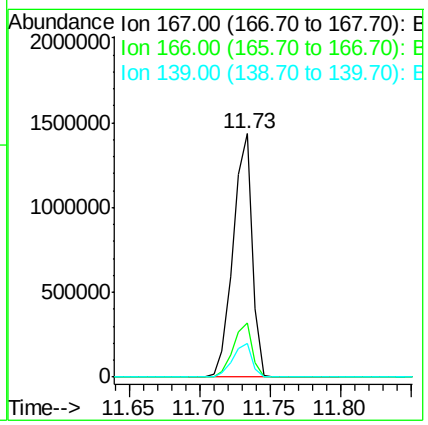


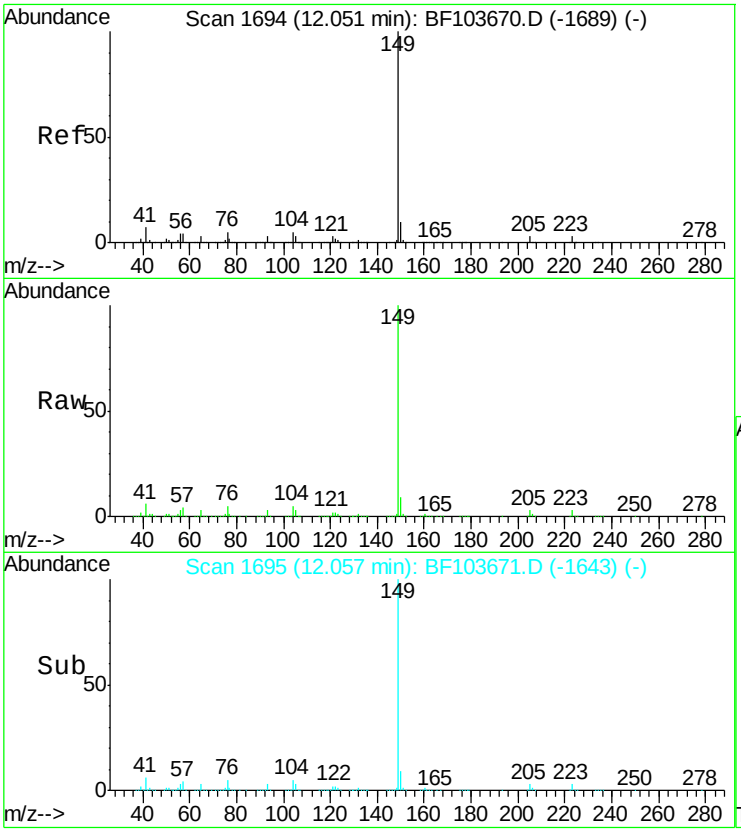


#72
Carbazole
Concen: 45.879 ng
RT: 11.73 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:167 Resp: 1347124

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.1	10.9	16.3



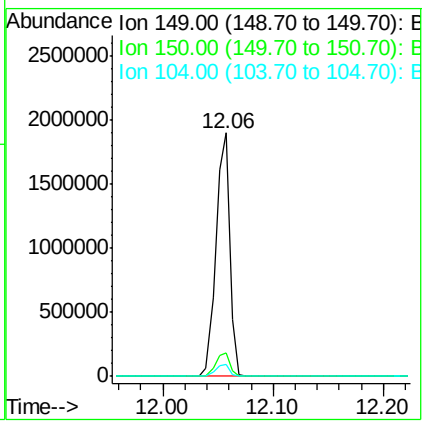


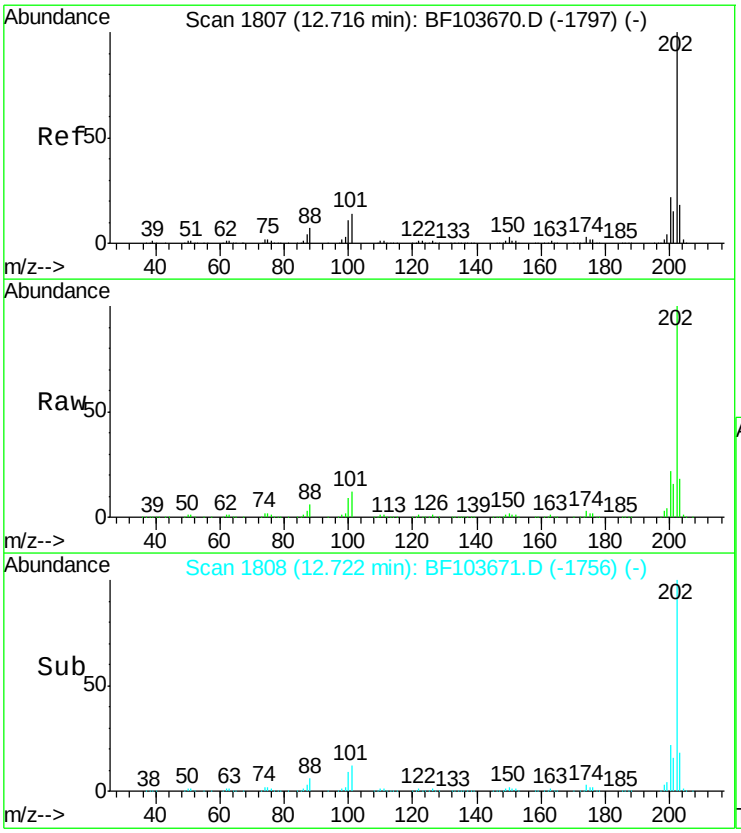
#73
Di-n-butylphthalate
Concen: 44.713 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1642813

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

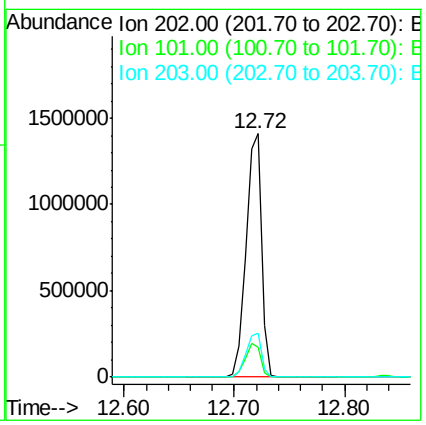


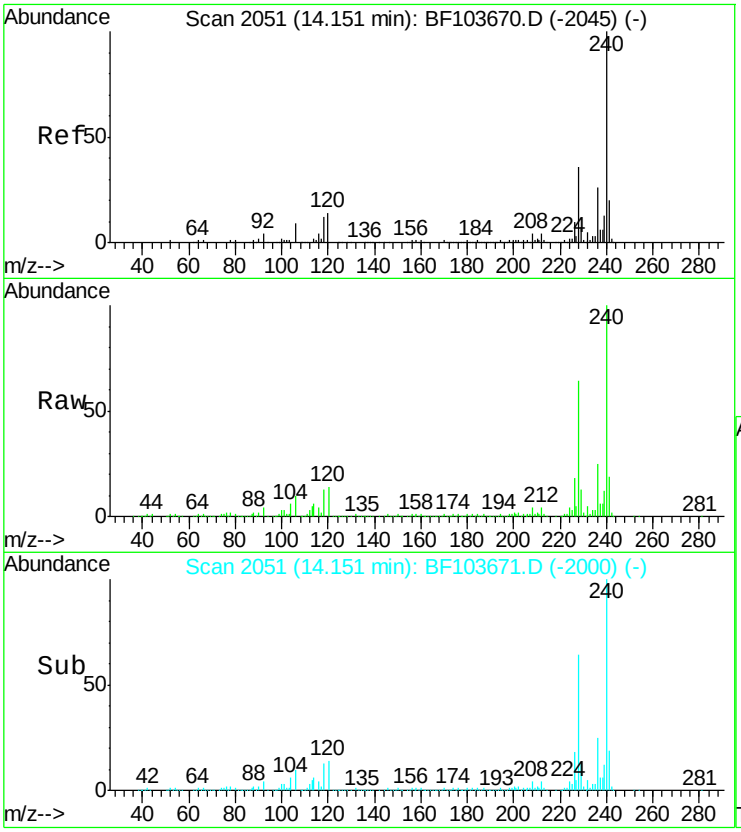


#74
Fluoranthene
Concen: 48.289 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:202 Resp: 1395287

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	18.0	0.0	38.1



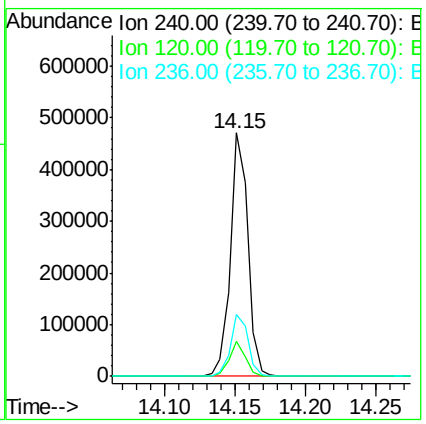


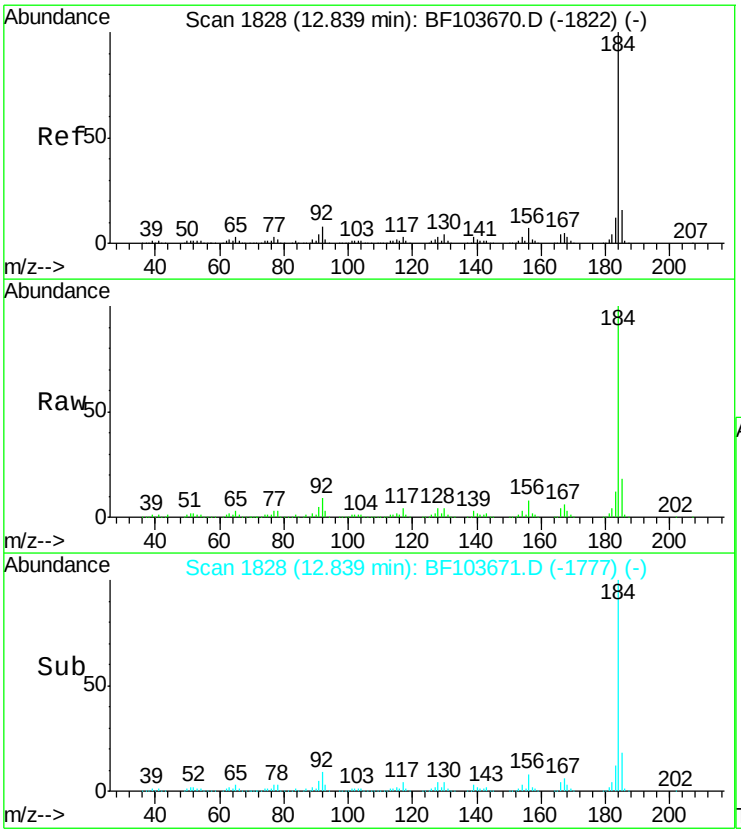
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 405918

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.5	20.7	31.1

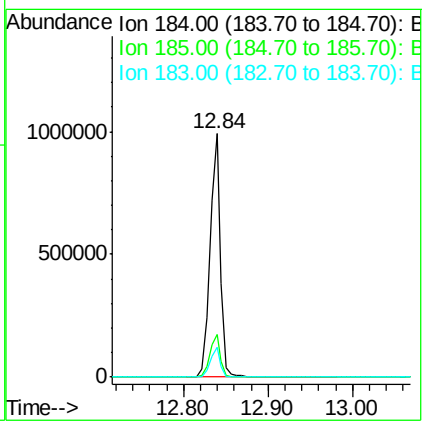


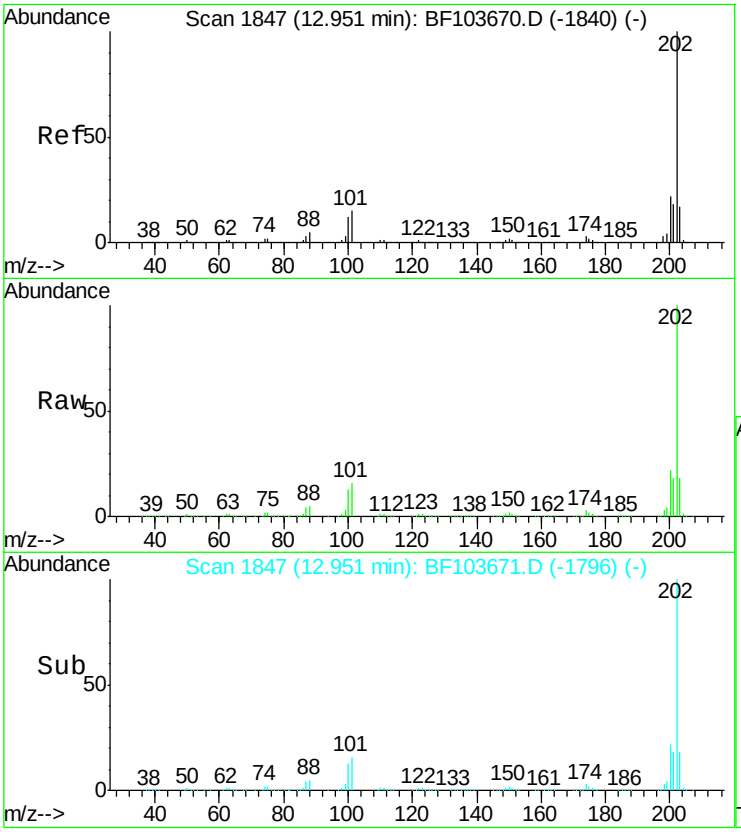


#76
Benzidine
Concen: 57.217 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:184 Resp: 868283

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.6	18.8
183	12.2	9.3	13.9



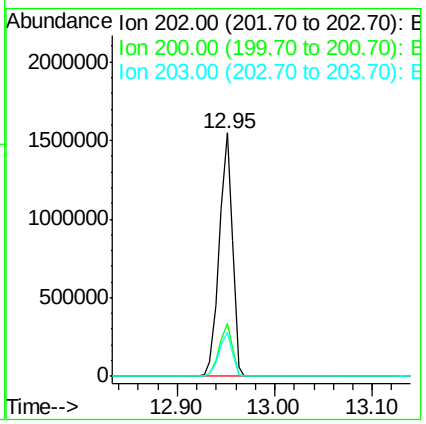


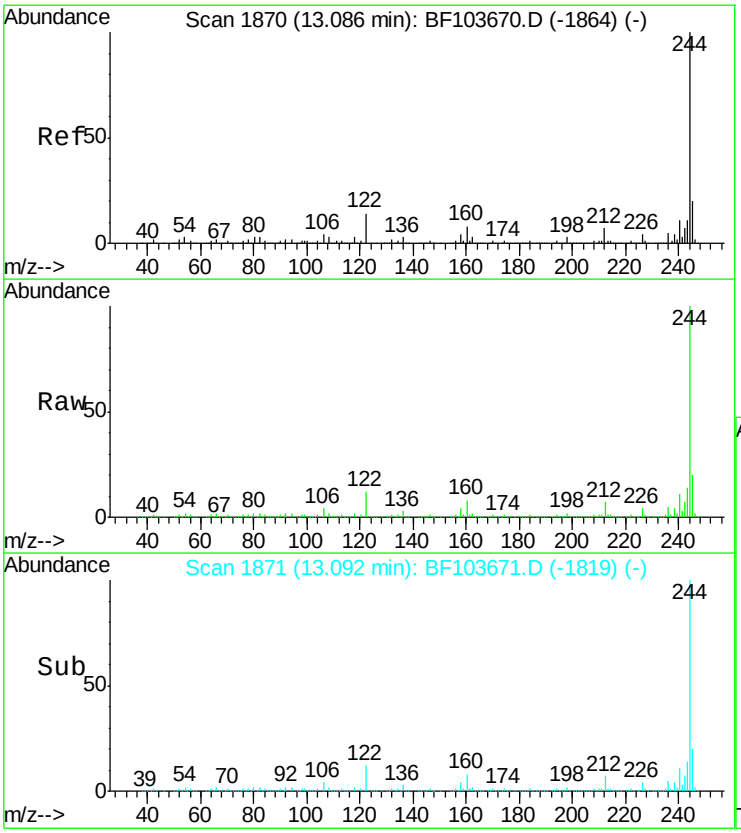
#77
Pyrene
Concen: 45.652 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1444791

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.9	14.3	21.5

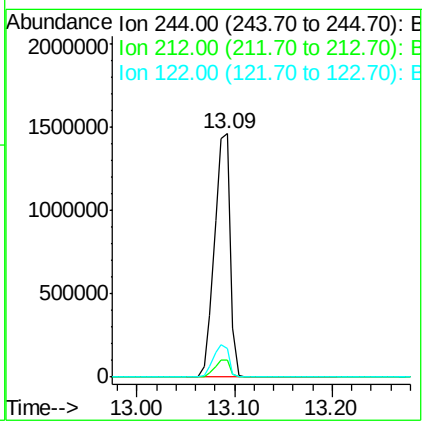


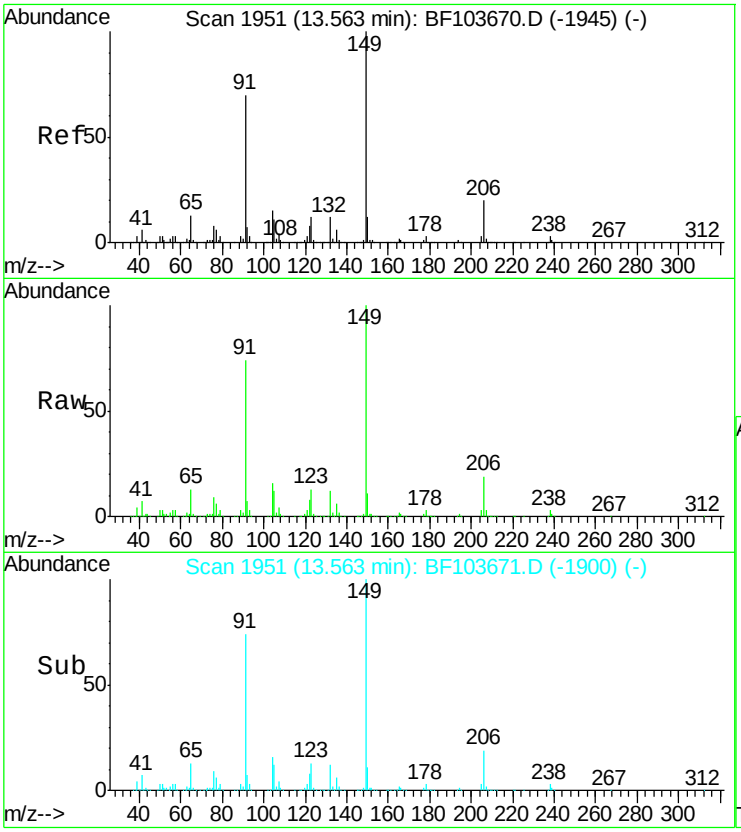


#78
Terphenyl-d14
Concen: 96.148 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:244 Resp: 1623561

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.0	11.0	16.4



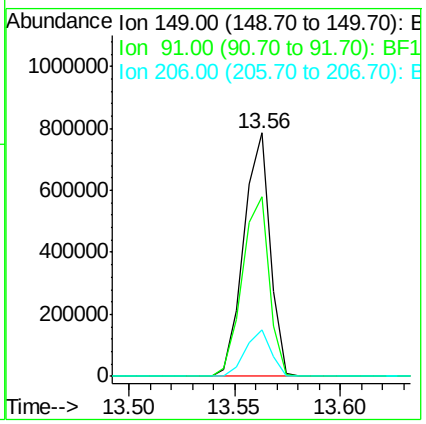


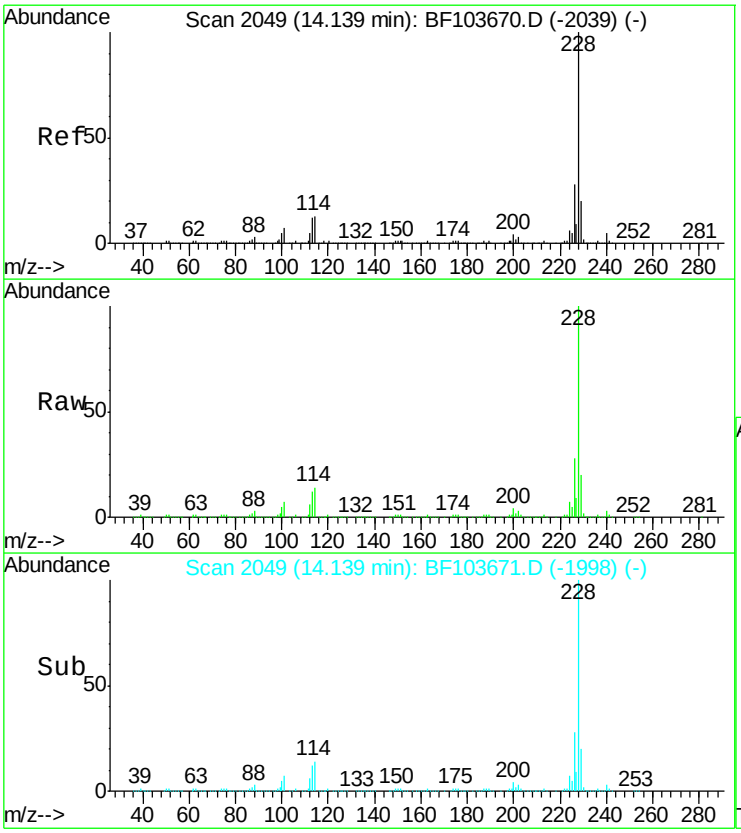
#79
Butylbenzylphthalate
Concen: 40.767 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 681655

Ion	Ratio	Lower	Upper
149	100		
91	73.9	56.8	85.2
206	19.1	14.1	21.1

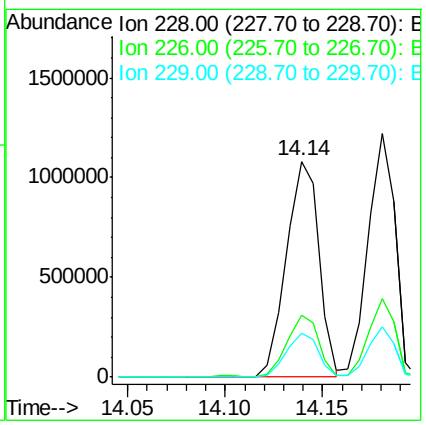


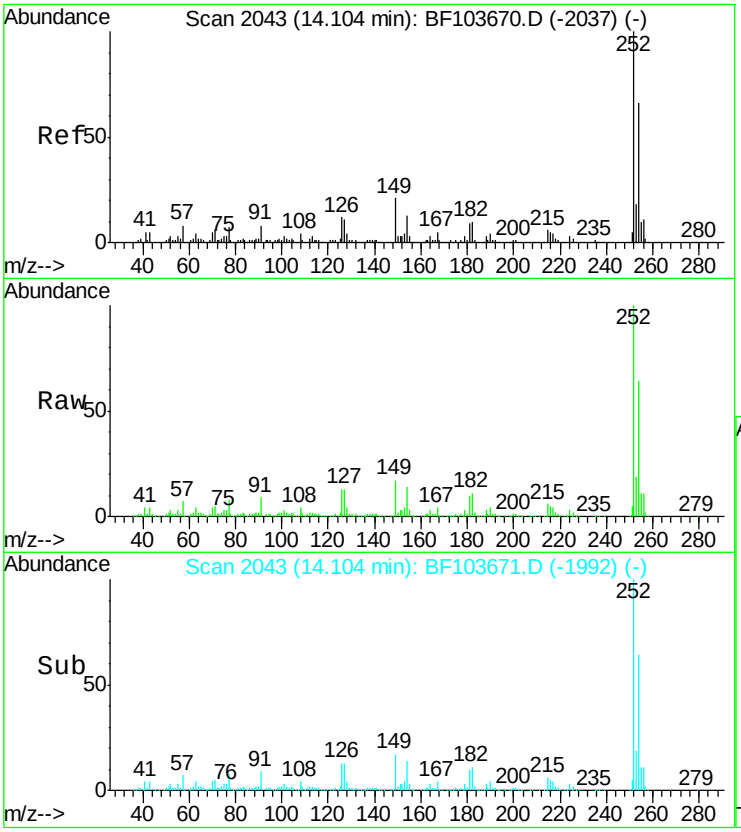


#80
Benzo(a)anthracene
Concen: 47.422 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:228 Resp: 1248965

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.3	15.8	23.6



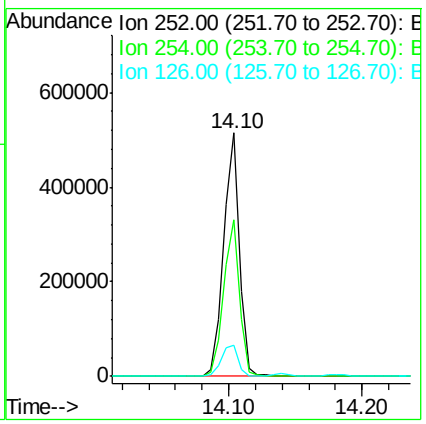


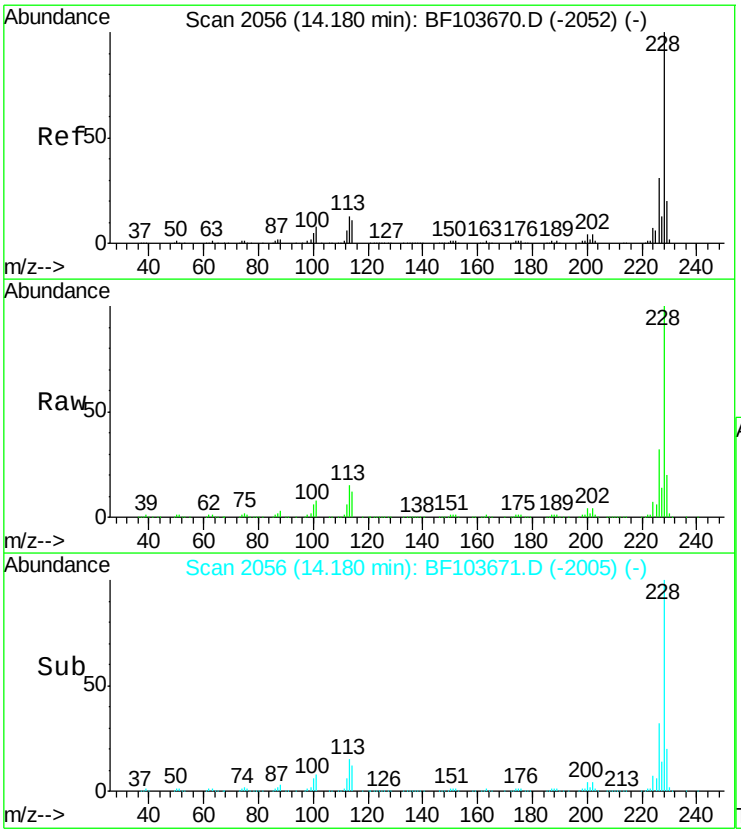
#81
3,3'-Dichlorobenzidine
Concen: 45.939 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 431789

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	13.0	11.3	16.9

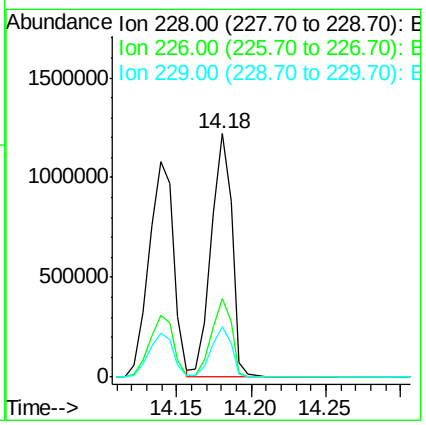


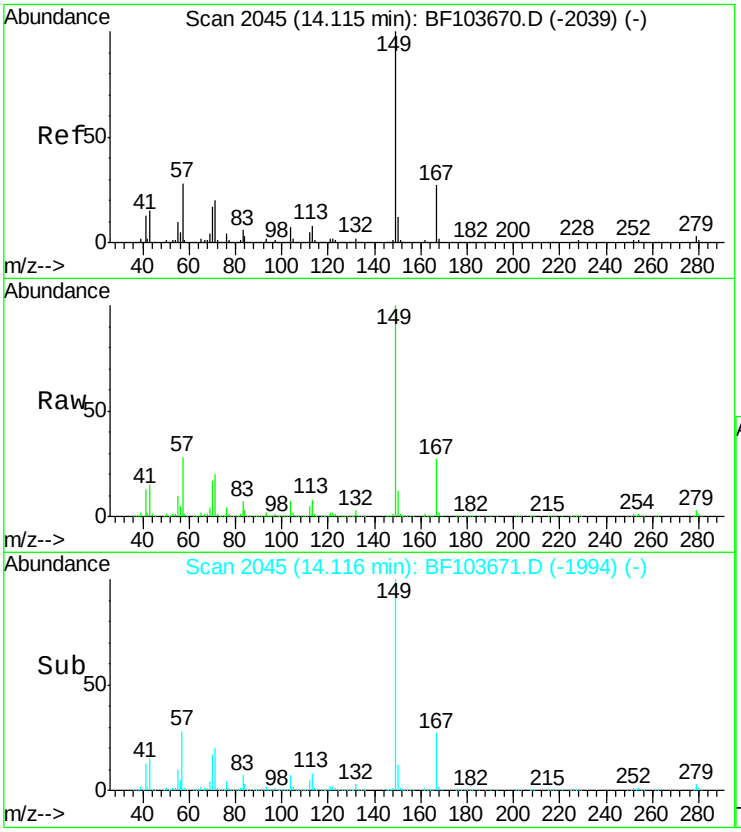


#82
Chrysene
Concen: 45.951 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:228 Resp: 1175106

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	20.5	16.2	24.4



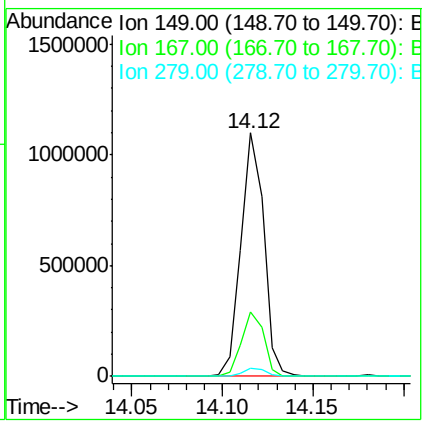


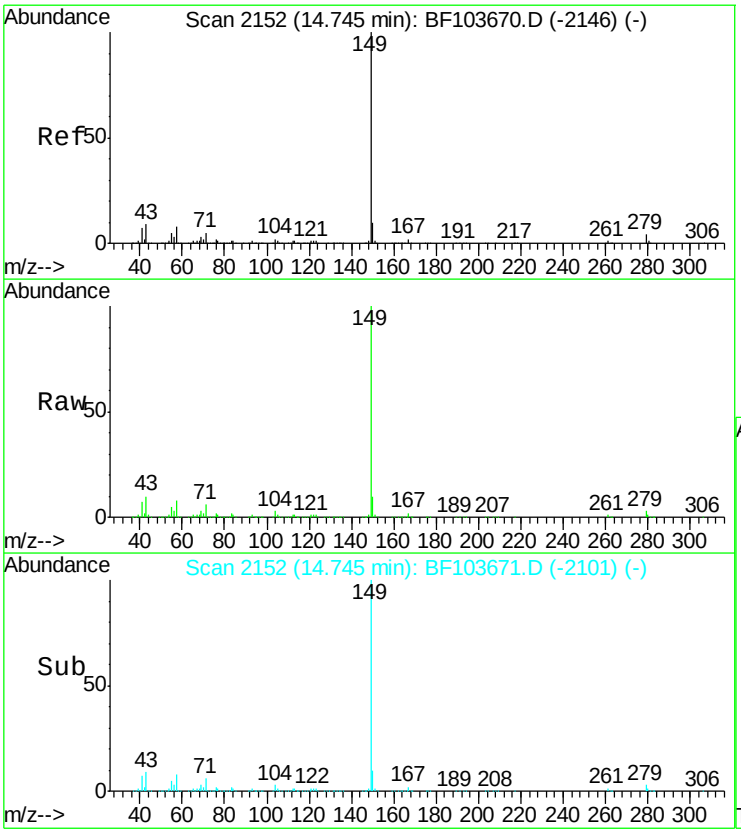
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.989 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 970012

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

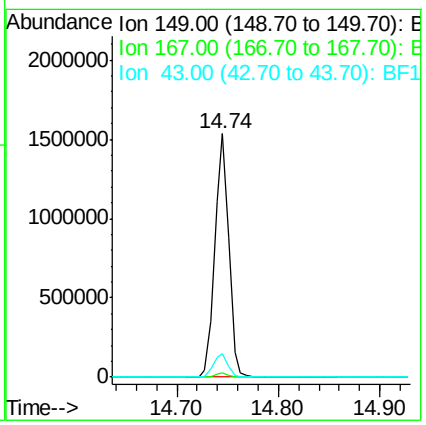


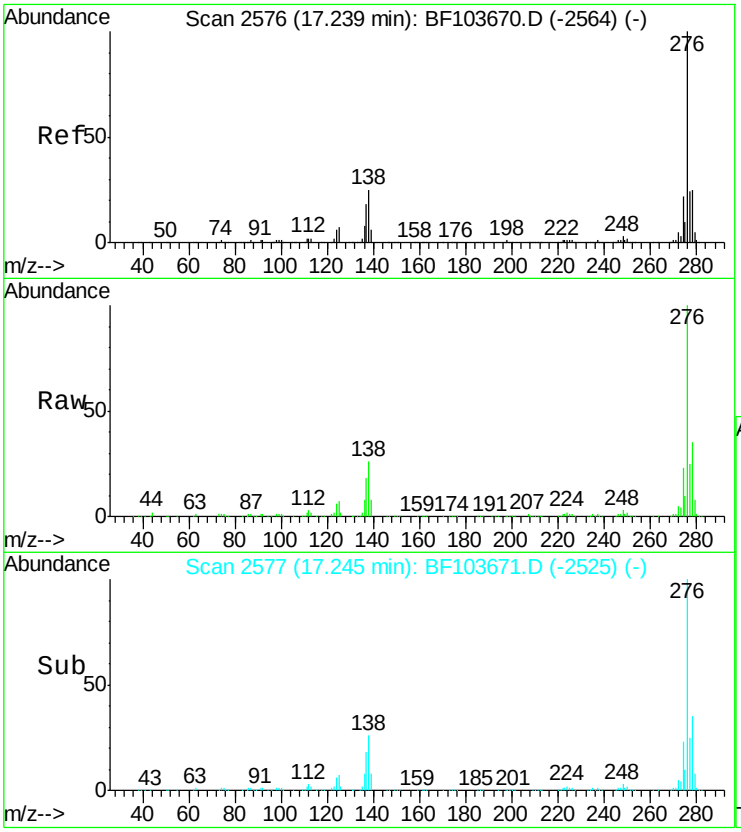


#84
Di-n-octyl phthalate
Concen: 40.042 ng
RT: 14.74 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:149 Resp: 1459808

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6



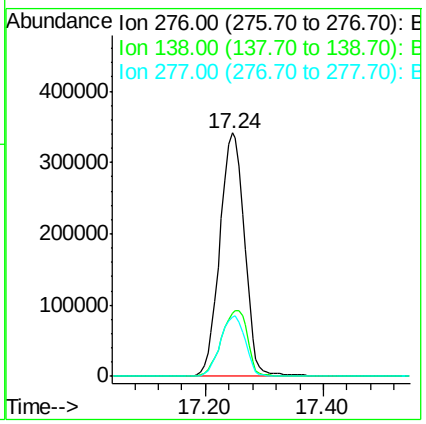


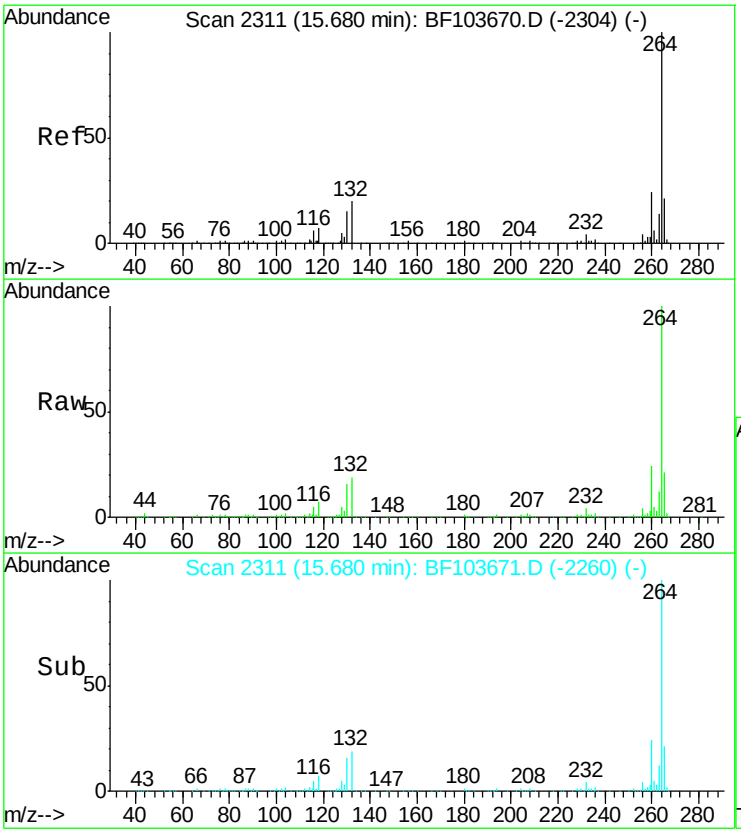
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.358 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 999291

Ion	Ratio	Lower	Upper
276	100		
138	28.8	25.0	37.6
277	25.0	20.1	30.1

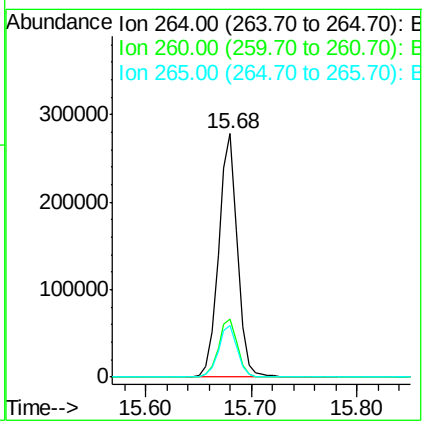


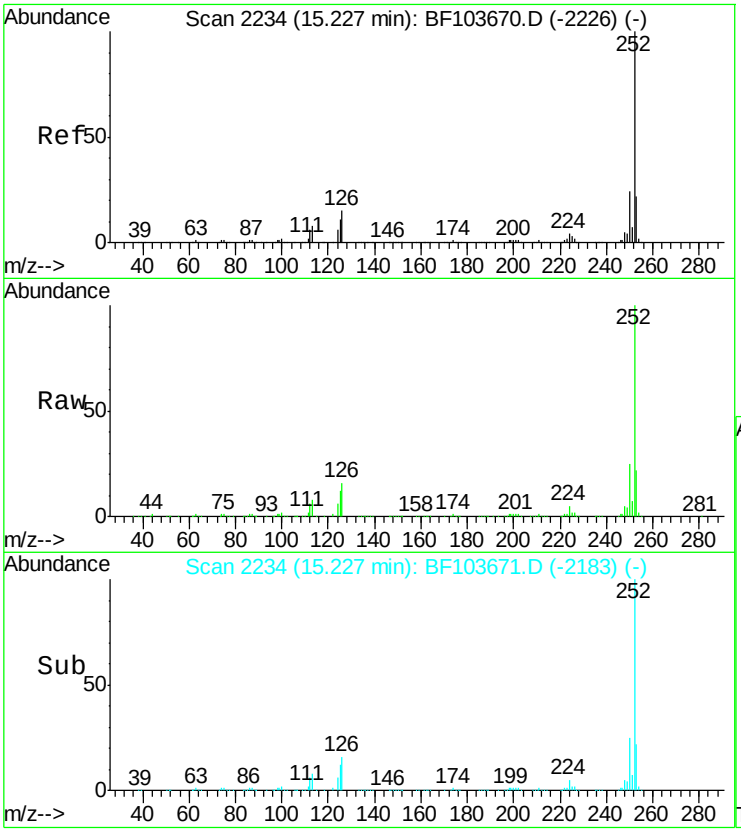


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:264 Resp: 345197

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3



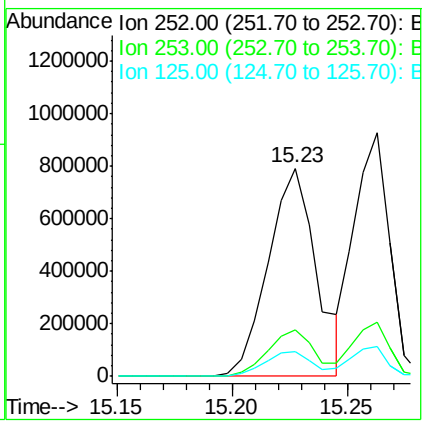


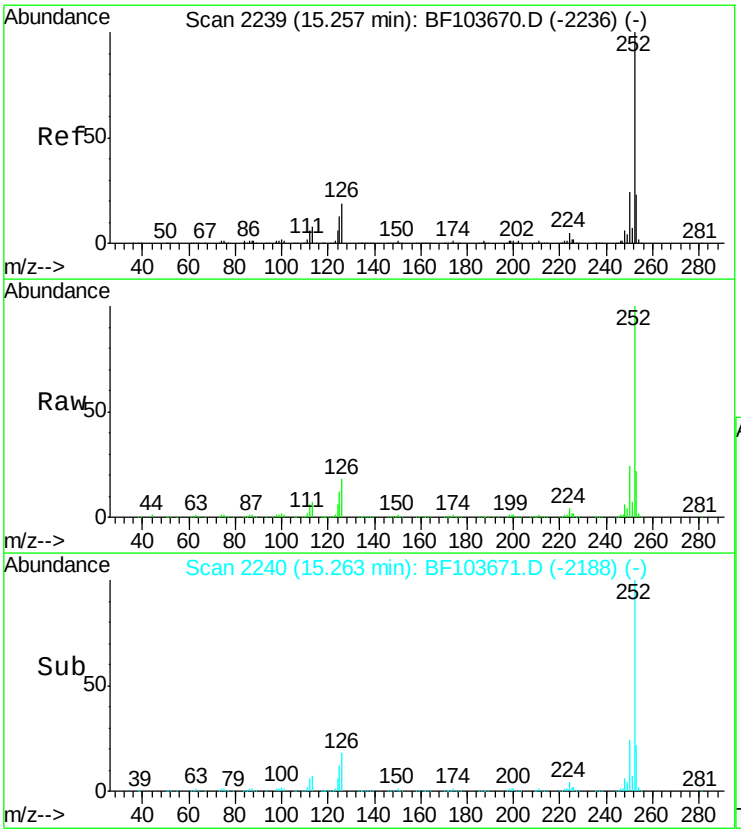
#87
Benzo(b)fluoranthene
Concen: 50.328 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1142274

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.0	9.0	13.6

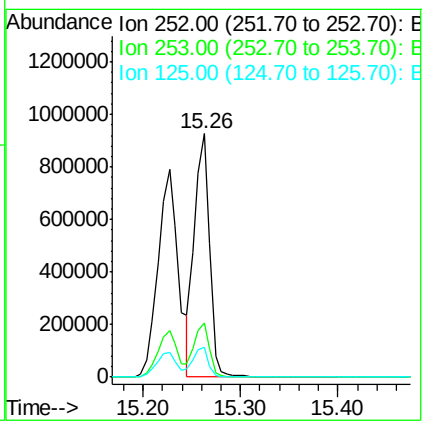


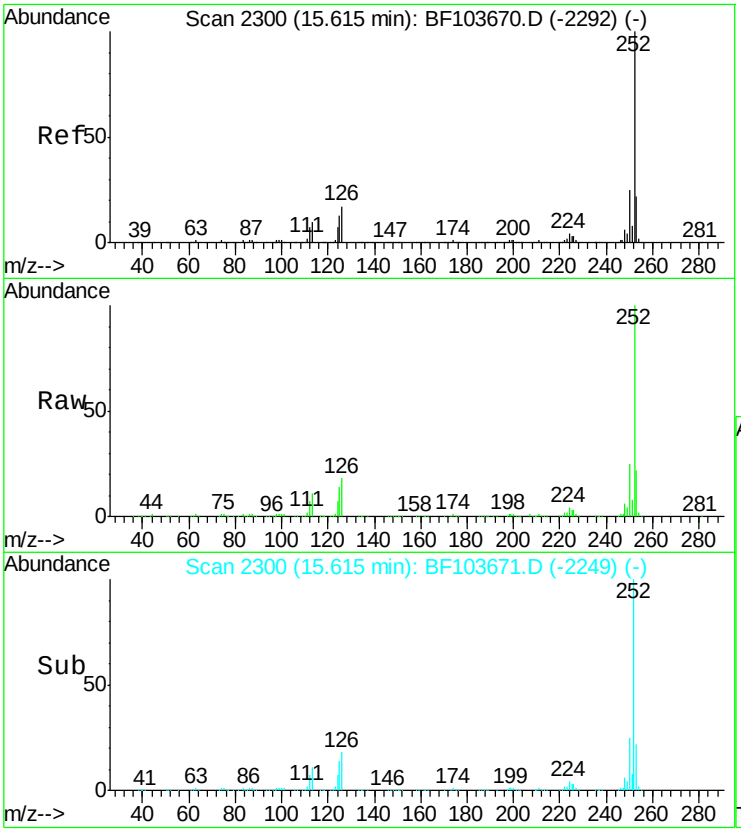


#88
Benzo(k)fluoranthene
Concen: 46.739 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:252 Resp: 998925

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.3	10.2	15.2



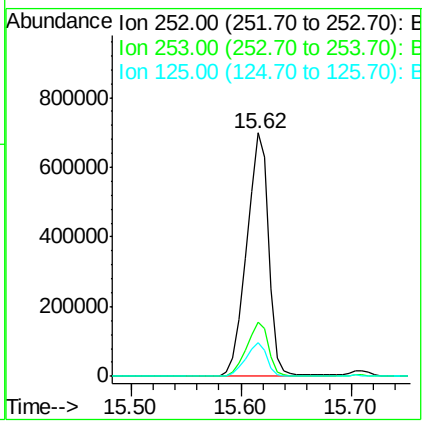


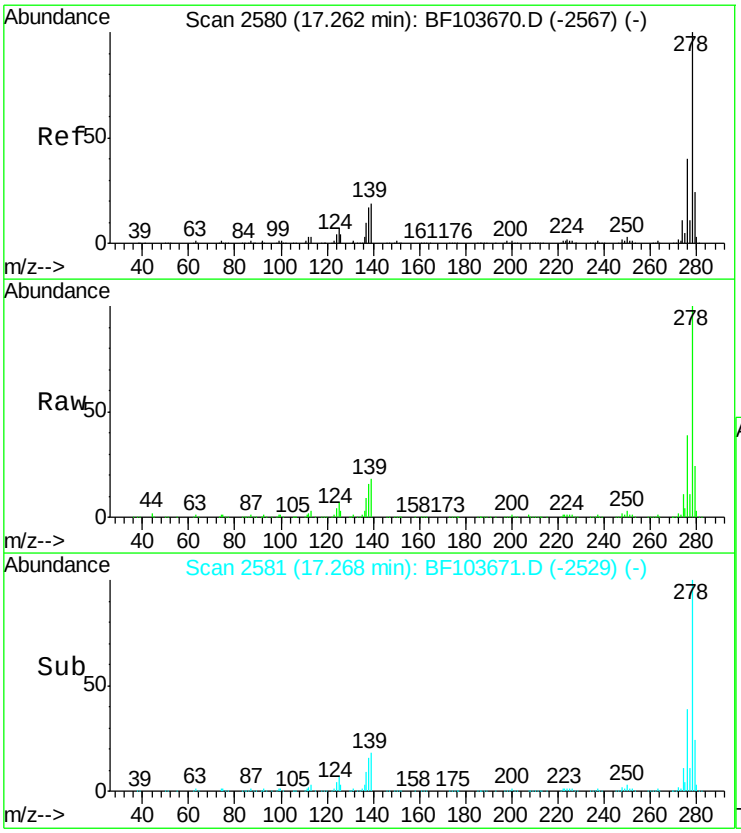
#89
Benzo(a)pyrene
Concen: 48.503 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 983050

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.1	9.8	14.6

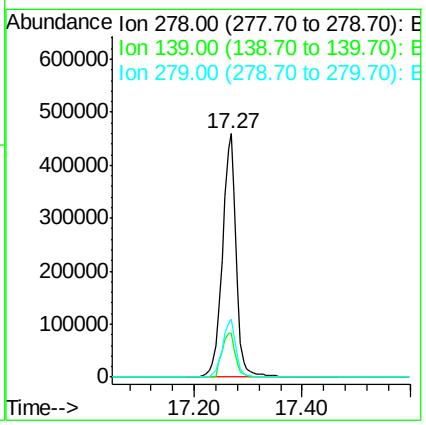


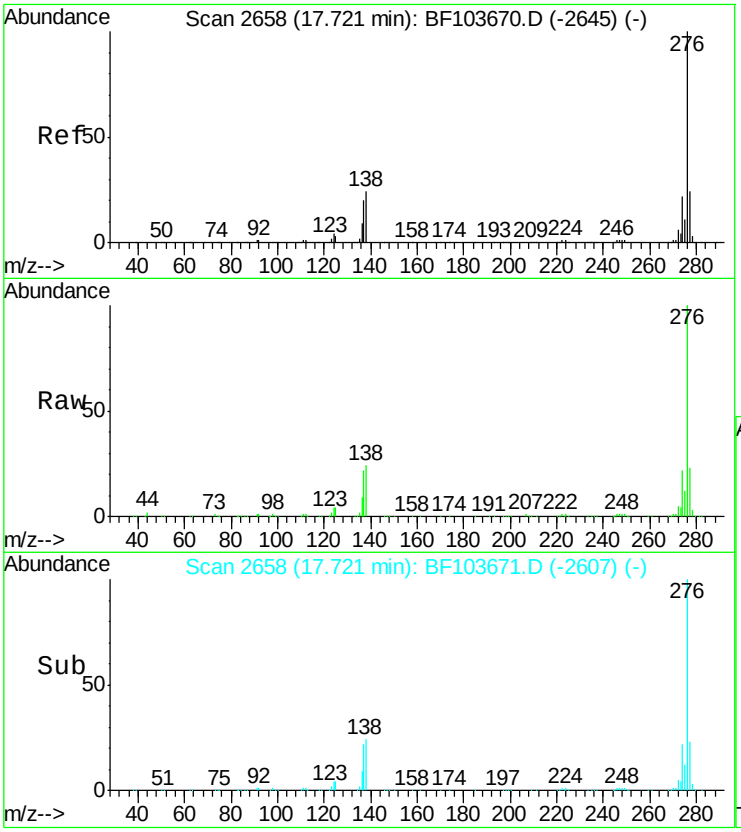


#90
Dibenzo(a,h)anthracene
Concen: 53.491 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Tgt Ion:278 Resp: 837737

Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.201 ng
RT: 17.72 min Scan# 2658
Delta R.T. 0.00 min
Lab File: BF103671.D
Acq: 15 Mar 2018 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 799005

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	24.3	21.8	32.8