Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103739.D
Acq On : 17 Mar 2018 12:58
Operator : JU/SJ
Sample : J1750-02MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 19 07:04:25 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 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152047	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	597244	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	245394	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	343850	20.00	ng		0.00
75) Chrysene-d12	14.16	240	261820	20.00	ng		0.01
86) Perylene-d12	15.69	264	213357	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1253021	125.35	ng		0.03
7) Phenol-d6	6.60	99	1457269	119.15	ng		0.01
23) Nitrobenzene-d5	7.54	82	1007326	117.62	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	295111	139.87	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	1588928	103.29	ng		0.00
78) Terphenyl-d14	13.09	244	1128145	100.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	190203	38.641	ng	#	78
3) Pyridine	3.73	79	433671	32.031	ng		88
4) n-Nitrosodimethylamine	3.67	42	227831	45.639	ng		81
6) Aniline	6.64	93	240267	13.758	ng		97
8) 2-Chlorophenol	6.76	128	488814	46.678	ng		93
9) Benzaldehyde	6.52	77	191587	23.845	ng		98
10) Phenol	6.61	94	540074	41.558	ng		99
11) bis(2-Chloroethyl)ether	6.71	93	505063	47.078	ng		94
12) 1,3-Dichlorobenzene	6.92	146	517447	43.385	ng		99
13) 1,4-Dichlorobenzene	6.99	146	528598	44.105	ng		99
14) 1,2-Dichlorobenzene	7.15	146	482959	43.426	ng		99
15) Benzyl Alcohol	7.11	79	427091	45.071	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	685883	44.949	ng		95
17) 2-Methylphenol	7.22	107	417946	44.818	ng		98
18) Hexachloroethane	7.49	117	159438	37.819	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	343064	43.770	ng		95
20) 3+4-Methylphenols	7.37	107	497481	42.035	ng		90
22) Acetophenone	7.38	105	679876	44.293	ng	#	95
24) Nitrobenzene	7.56	77	528865	52.599	ng		98
25) Isophorone	7.79	82	991071	49.989	ng		99
26) 2-Nitrophenol	7.87	139	215401	54.673	ng		98
27) 2,4-Dimethylphenol	7.90	122	460809	54.255	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	628224	52.329	ng		100
29) 2,4-Dichlorophenol	8.11	162	395595	51.195	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	411888	45.957	ng		98
31) Naphthalene	8.28	128	1452901	48.158	ng		100
32) Benzoic acid	8.01	122	262874	44.717	ng		98
33) 4-Chloroaniline	8.32	127	87187	6.888	ng		95
34) Hexachlorobutadiene	8.39	225	221618	45.101	ng		99
35) Caprolactam	8.69	113	103352	38.842	ng		88
36) 4-Chloro-3-methylphenol	8.80	107	420056	49.310	ng		98
37) 2-Methylnaphthalene	8.97	142	895487	46.805	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	363686	51.949	ng		100
40) Hexachlorocyclopentadiene	9.12	237	89552	24.790	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103739.D
Acq On : 17 Mar 2018 12:58
Operator : JU/SJ
Sample : J1750-02MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 19 07:04:25 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 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	256565	57.296	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	256874	50.824	ng		97
45) 1,1'-Biphenyl	9.43	154	1006032	49.165	ng		99
46) 2-Chloronaphthalene	9.46	162	790497	48.639	ng		98
47) 2-Nitroaniline	9.55	65	250709	57.411	ng		97
48) Acenaphthylene	9.88	152	1149679	45.618	ng		100
49) Dimethylphthalate	9.73	163	970204	51.821	ng		99
50) 2,6-Dinitrotoluene	9.79	165	198641	54.279	ng		96
51) Acenaphthene	10.05	154	689607	46.083	ng		99
52) 3-Nitroaniline	9.96	138	144226	34.401	ng		99
53) 2,4-Dinitrophenol	10.07	184	31406	43.793	ng	#	20
54) Dibenzofuran	10.22	168	1010778	47.294	ng		99
55) 4-Nitrophenol	10.12	139	295937	85.943	ng		99
56) 2,4-Dinitrotoluene	10.20	165	241721	52.075	ng	#	97
57) Fluorene	10.56	166	732825	44.188	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	186369	52.040	ng		97
59) Diethylphthalate	10.43	149	907496	48.837	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	357678	47.191	ng		99
61) 4-Nitroaniline	10.58	138	189995	45.677	ng		99
62) Azobenzene	10.72	77	832865	44.085	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	25185	27.173	ng		91
65) n-Nitrosodiphenylamine	10.67	169	688273	58.806	ng		100
66) 4-Bromophenyl-phenylether	11.05	248	206212	58.410	ng		93
67) Hexachlorobenzene	11.11	284	205747	51.061	ng		98
68) Atrazine	11.20	200	196493	54.272	ng		98
69) Pentachlorophenol	11.30	266	209663	90.506	ng		96
70) Phenanthrene	11.53	178	922141	49.026	ng		99
71) Anthracene	11.59	178	946900	49.566	ng		99
72) Carbazole	11.74	167	873210	47.027	ng		99
73) Di-n-butylphthalate	12.06	149	1232793	55.333	ng		100
74) Fluoranthene	12.72	202	881659	45.498	ng		100
76) Benzidine	12.84	184	249274	22.323	ng		98
77) Pyrene	12.96	202	889166	46.244	ng		99
79) Butylbenzylphthalate	13.56	149	451092	52.951	ng		98
80) Benzo(a)anthracene	14.15	228	834204	50.335	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	280237	50.551	ng		98
82) Chrysene	14.19	228	772609	48.904	ng		100
83) Bis(2-ethylhexyl)phthalate	14.12	149	629652	51.738	ng		99
84) Di-n-octyl phthalate	14.74	149	1088600	61.485	ng		97
85) Indeno(1,2,3-cd)pyrene	17.27	276	605023	43.853	ng		98
87) Benzo(b)fluoranthene	15.24	252	707344	52.476	ng		97
88) Benzo(k)fluoranthene	15.27	252	696820	53.778	ng		99
89) Benzo(a)pyrene	15.63	252	629704	51.506	ng		97
90) Dibenzo(a,h)anthracene	17.29	278	509508	48.129	ng		98
91) Benzo(g,h,i)perylene	17.74	276	488157	47.399	ng		99

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

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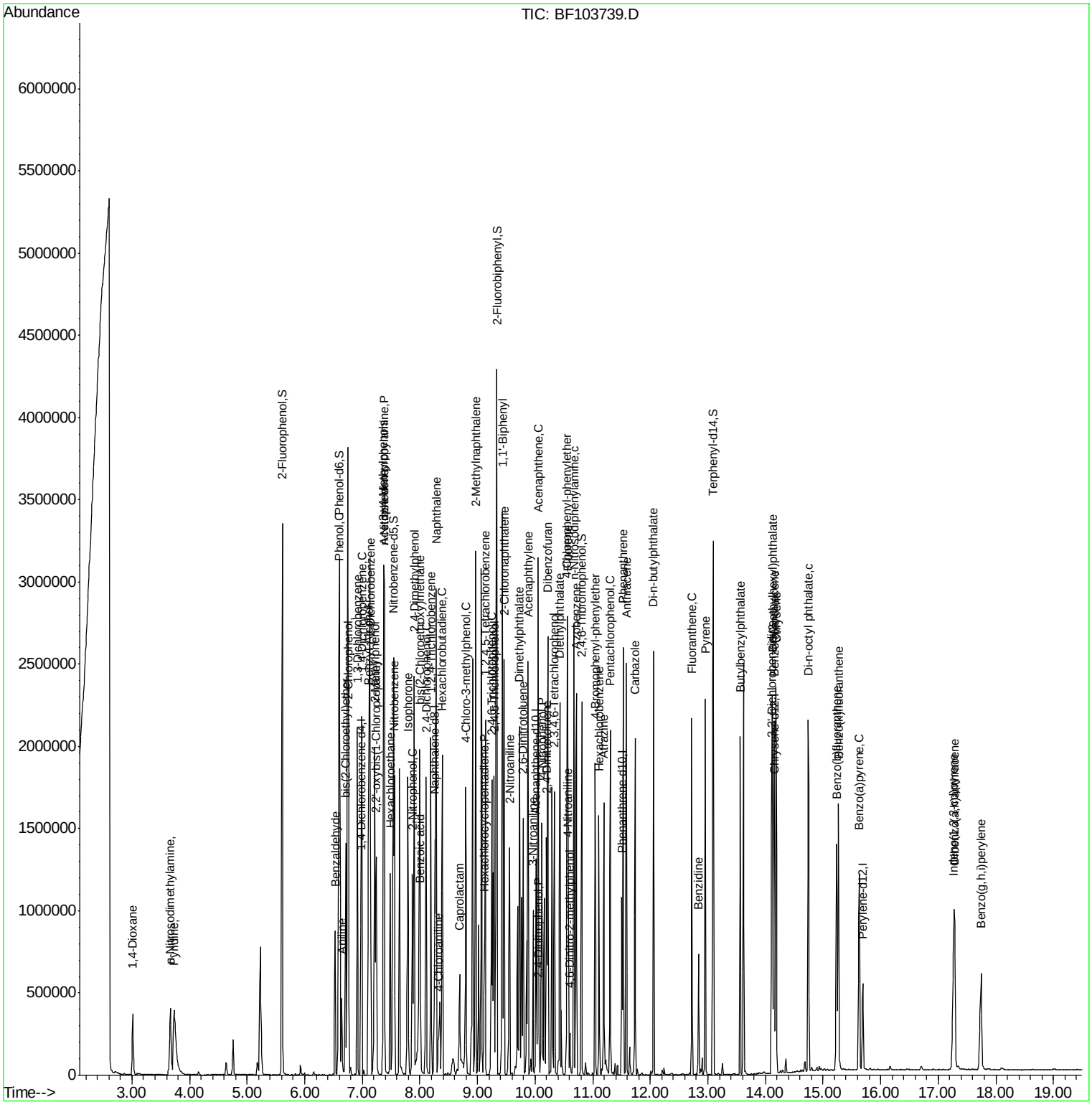
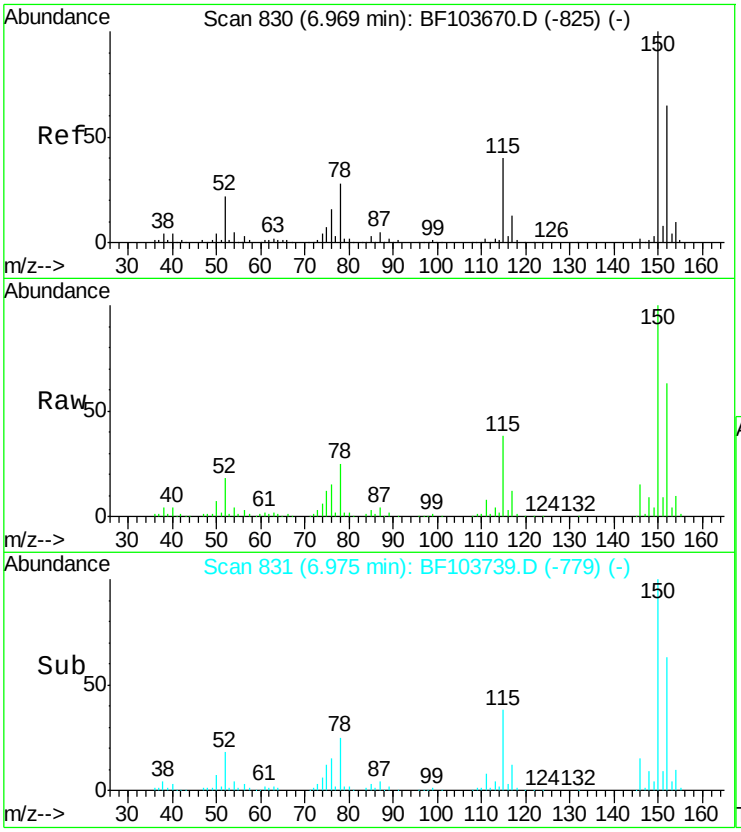
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103739.D
Acq On : 17 Mar 2018 12:58
Operator : JU/SJ
Sample : J1750-02MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 19 07:04:25 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 18:31:53 2018
Response via : Initial Calibration



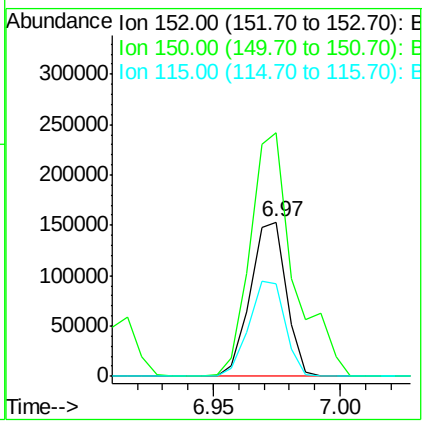


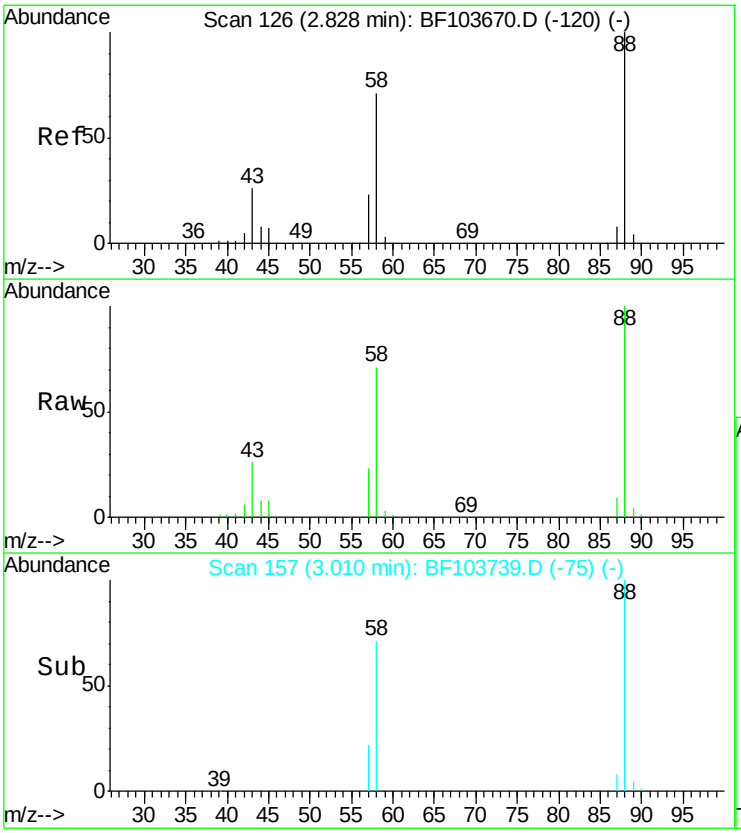
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 152047

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	59.8	50.1	75.1

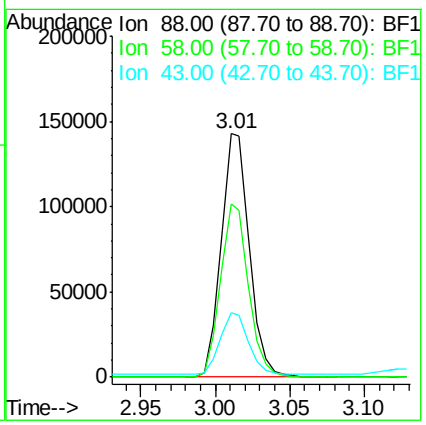


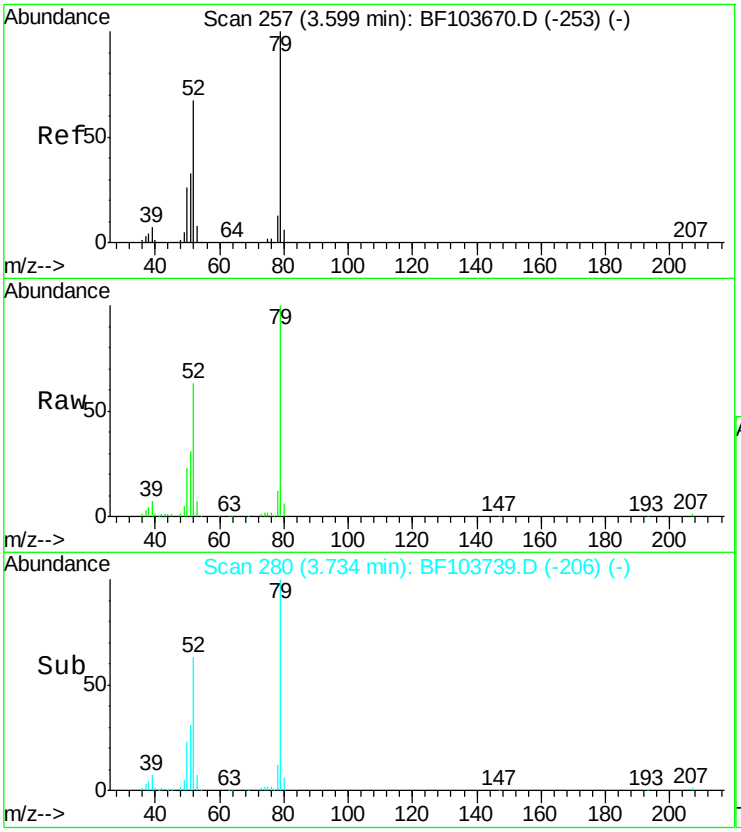


#2
1,4-Dioxane
Concen: 38.641 ng
RT: 3.01 min Scan# 157
Delta R.T. 0.18 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 88 Resp: 190203

Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	0.0	24.6	37.0#



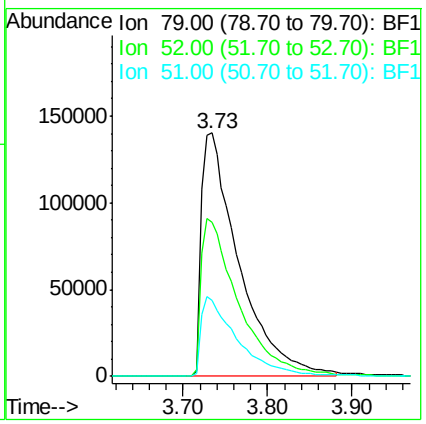


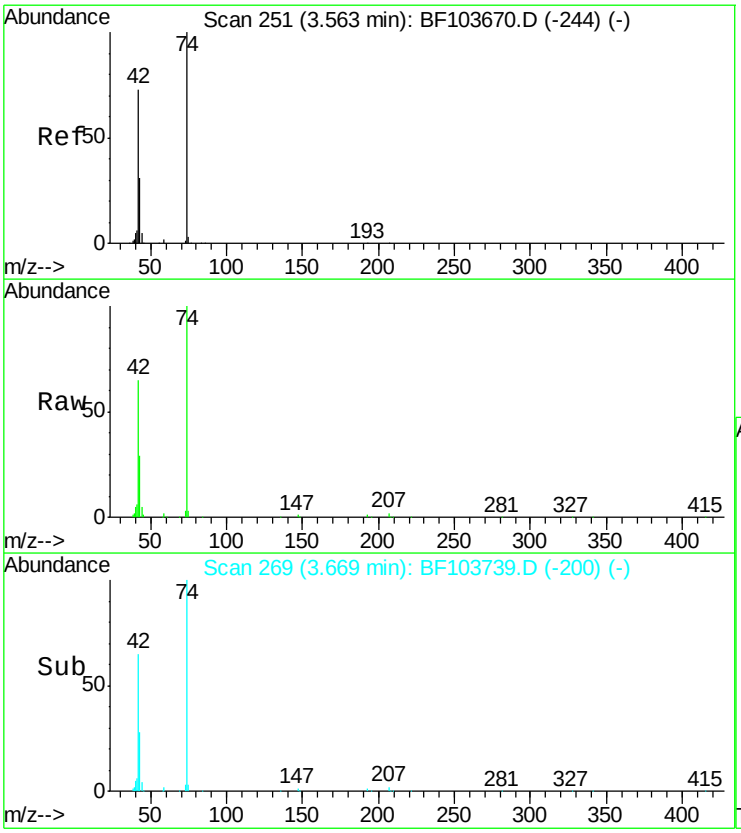
#3
Pyridine
Concen: 32.031 ng
RT: 3.73 min Scan# 280
Delta R.T. 0.14 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 433671

Ion	Ratio	Lower	Upper
79	100		
52	63.5	59.8	89.6
51	31.2	29.8	44.8

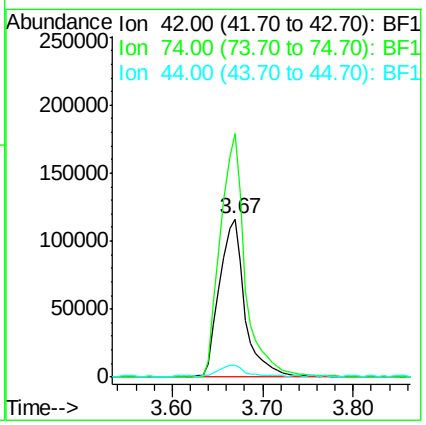


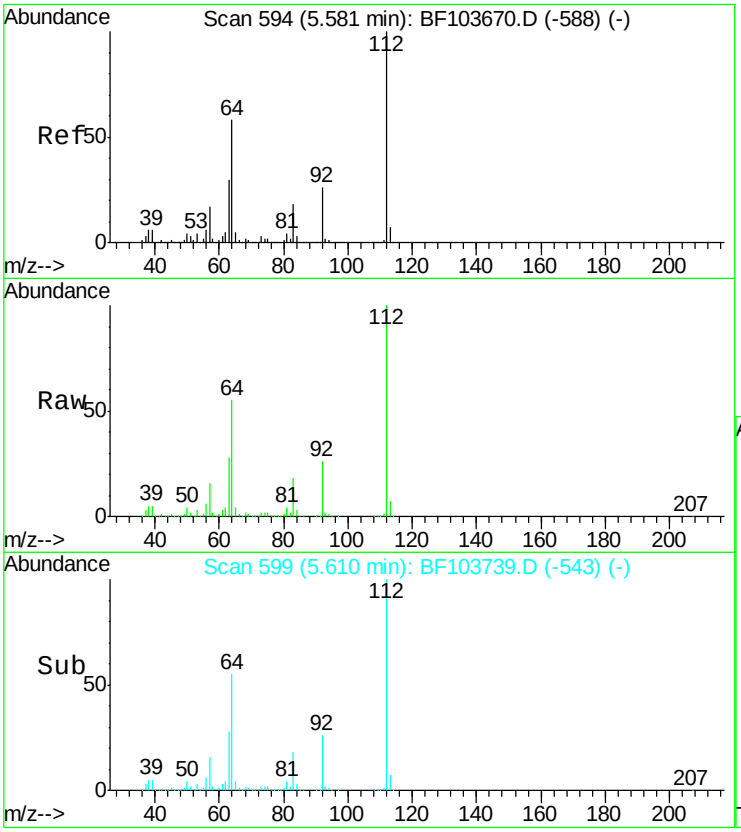


#4
n-Nitrosodimethylamine
Concen: 45.639 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.11 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 42 Resp: 227831

Ion	Ratio	Lower	Upper
42	100		
74	154.2	104.9	157.3
44	7.2	6.9	10.3



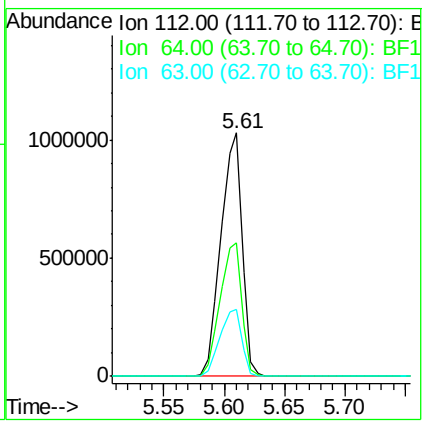


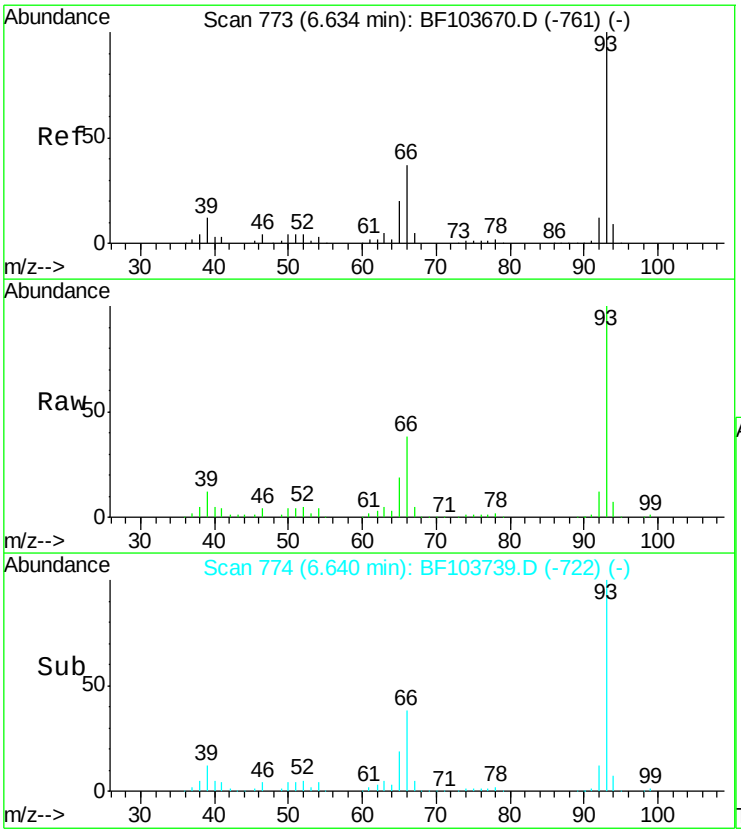
#5
2-Fluorophenol
Concen: 125.345 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.03 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1253021

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	27.6	23.7	35.5

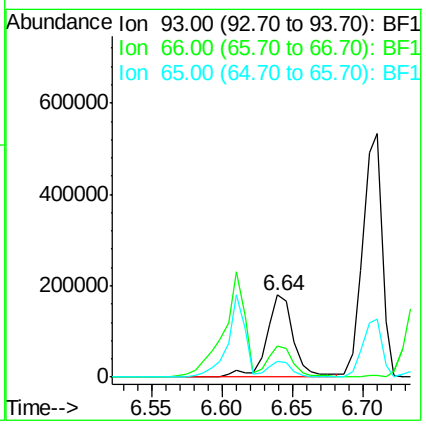


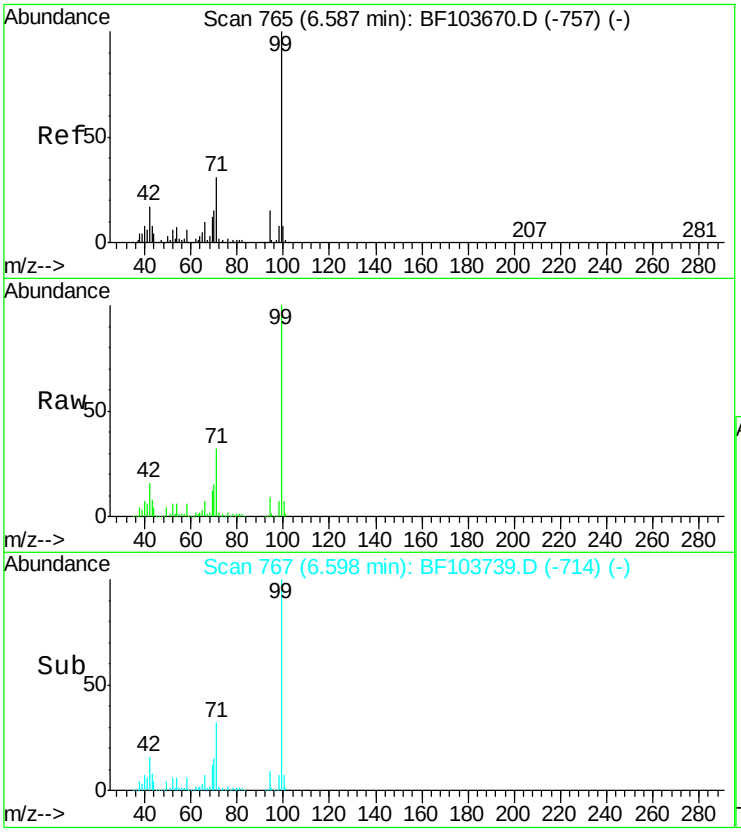


#6
Aniline
Concen: 13.758 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 93 Resp: 240267

Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.2	48.2
65	19.2	16.4	24.6



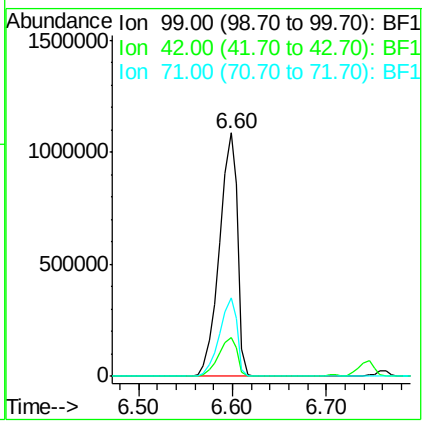


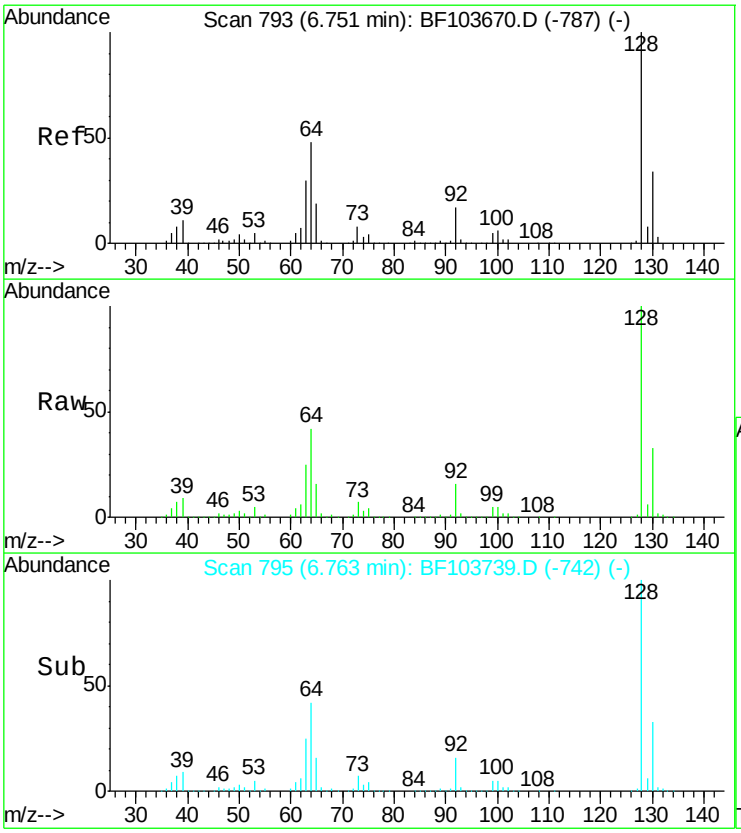
#7
Phenol-d6
Concen: 119.155 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1457269

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.5	21.7
71	32.1	25.4	38.0

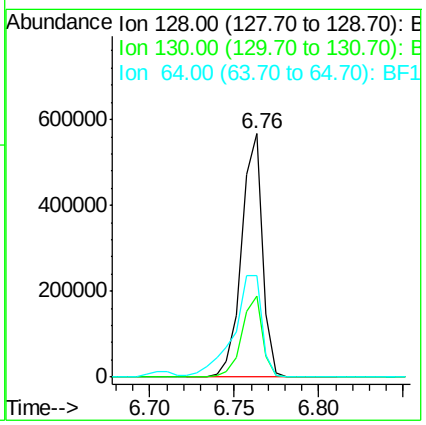


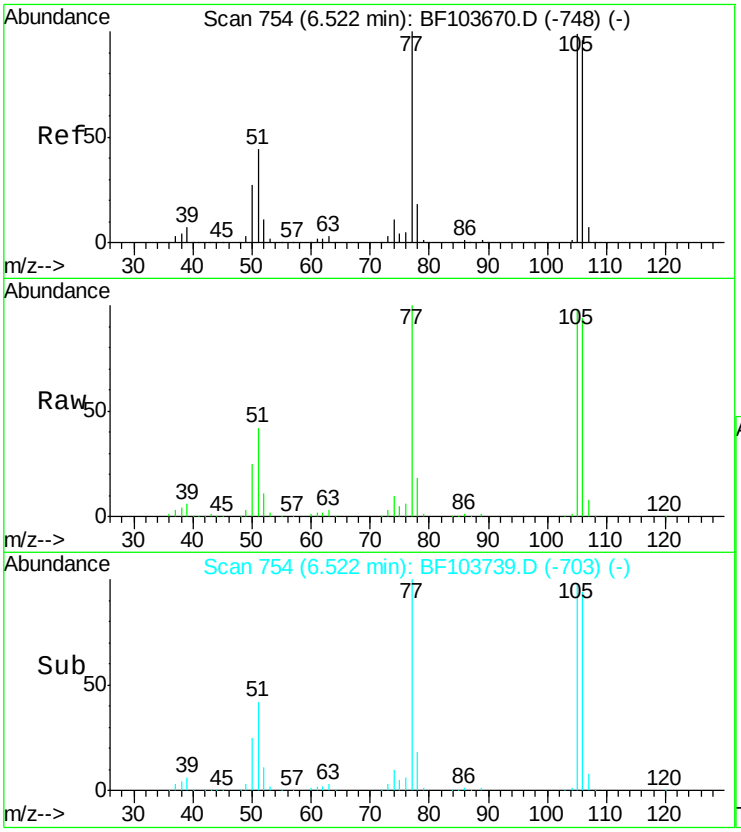


#8
2-Chlorophenol
Concen: 46.678 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:128 Resp: 488814

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	41.9	29.4	69.4



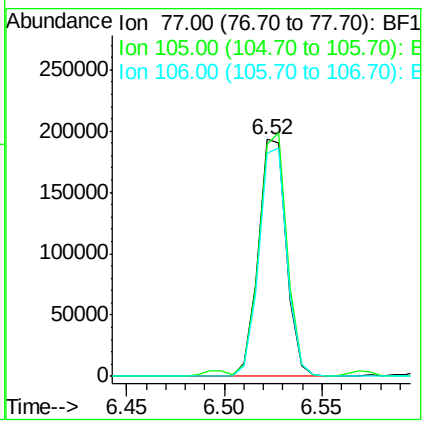


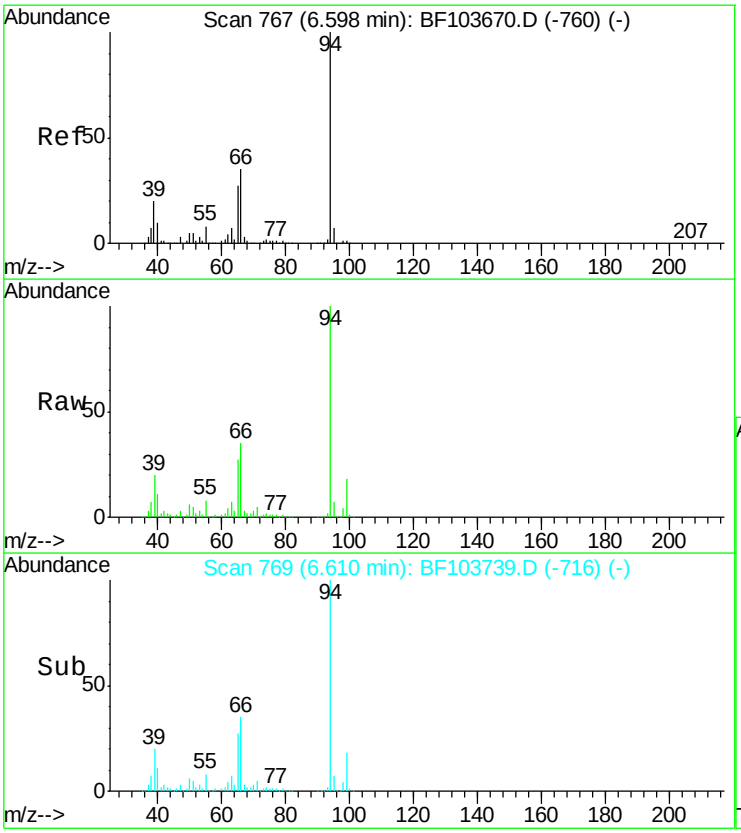
#9
Benzaldehyde
Concen: 23.845 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 191587

Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	94.4	74.5	114.5

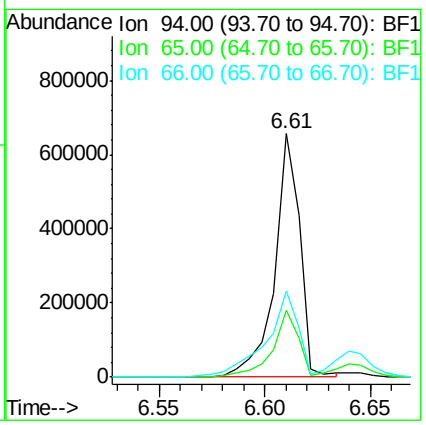


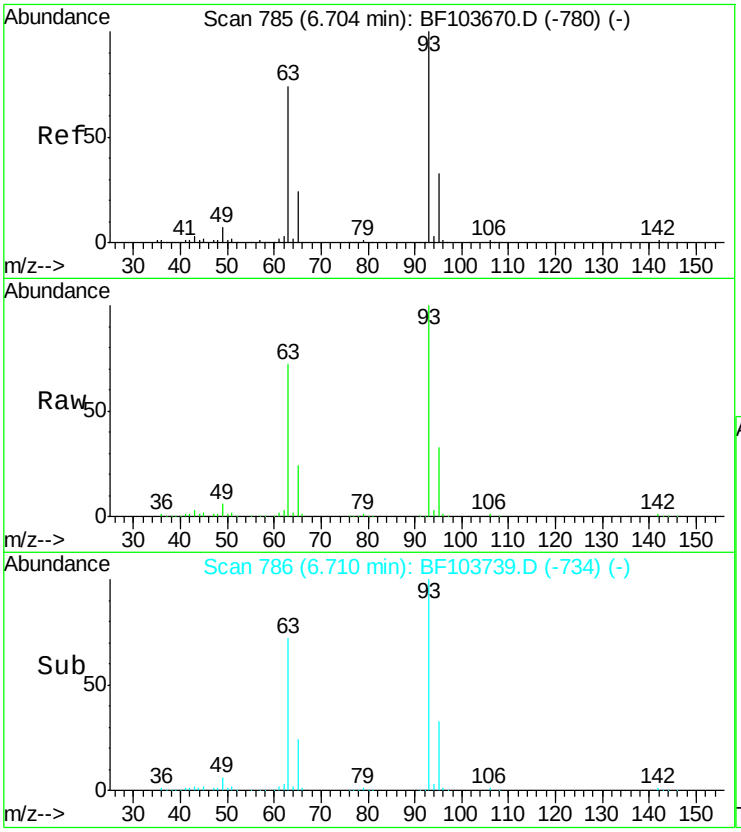


#10
Phenol
Concen: 41.558 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 94 Resp: 540074

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	35.2	16.2	56.2



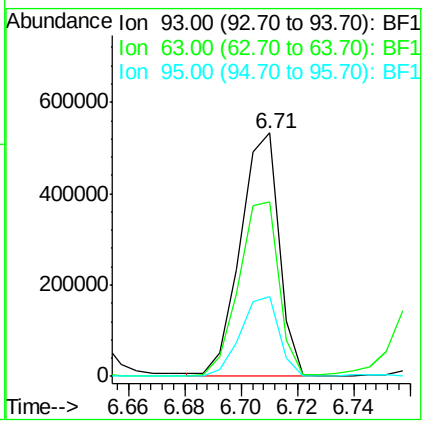


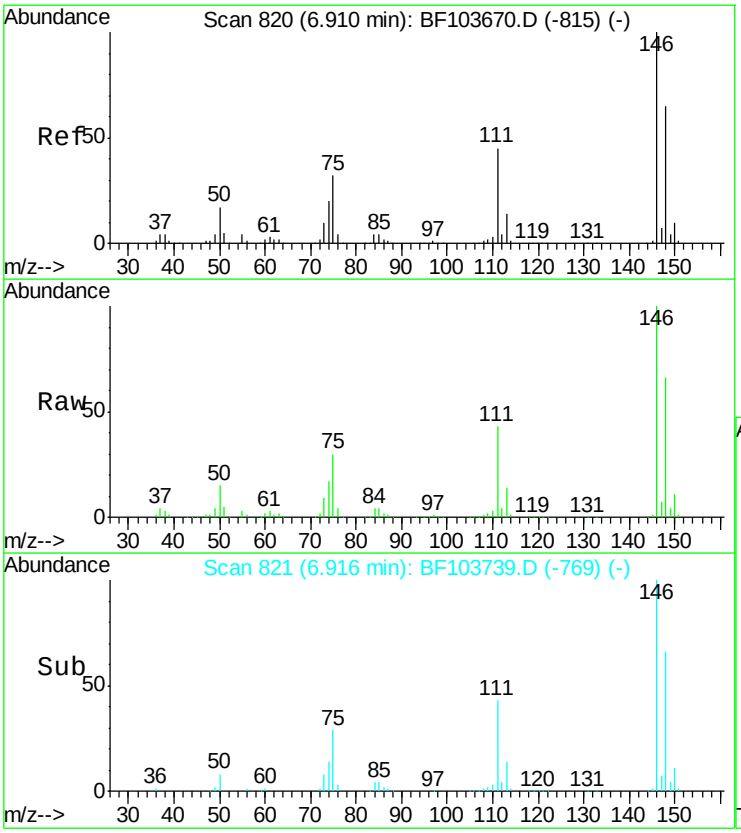
#11
bis(2-Chloroethyl)ether
Concen: 47.078 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 505063

Ion	Ratio	Lower	Upper
93	100		
63	71.7	58.6	98.6
95	33.0	11.8	51.8

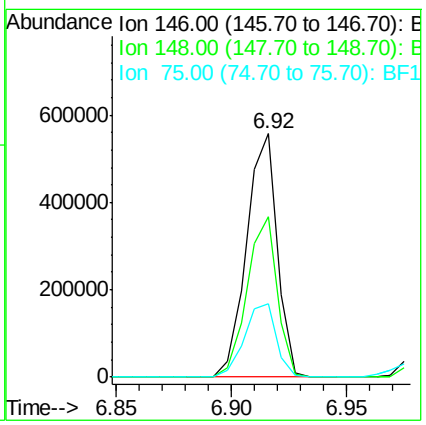


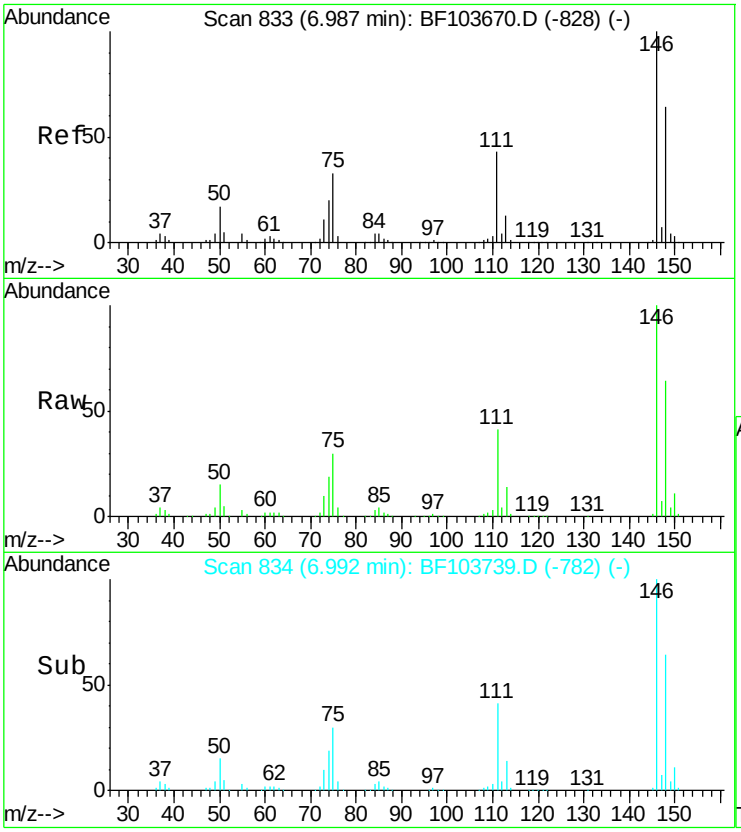


#12
1,3-Dichlorobenzene
Concen: 43.385 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:146 Resp: 517447

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	30.2	24.2	36.4



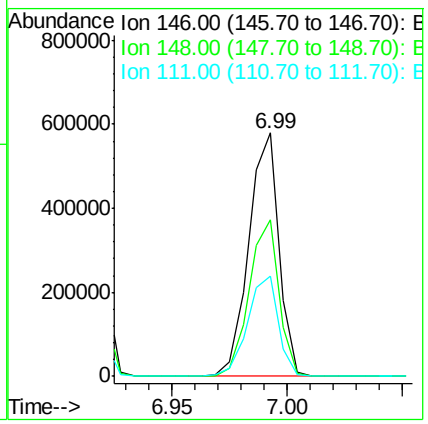


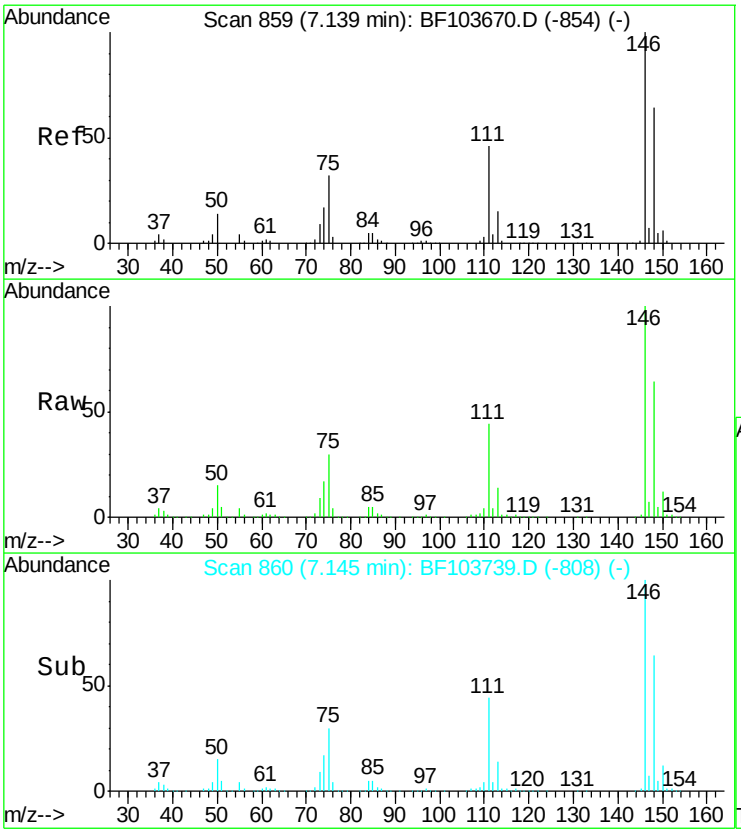
#13
1,4-Dichlorobenzene
Concen: 44.105 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 528598

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.3	34.2	51.2

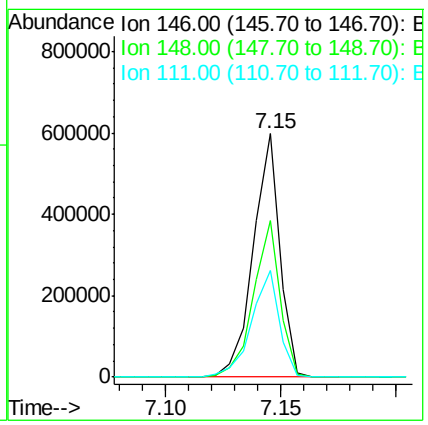


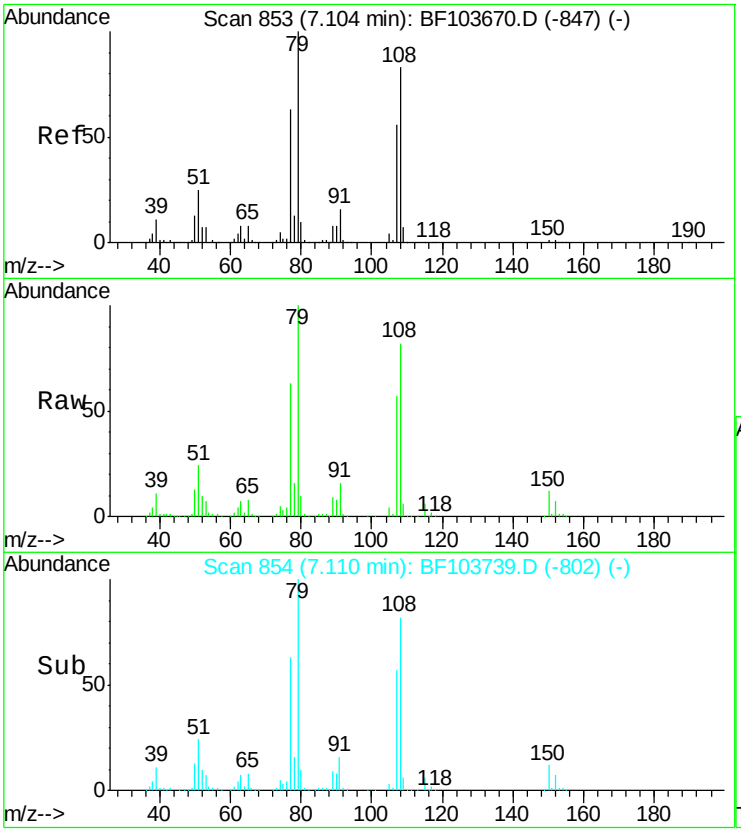


#14
1,2-Dichlorobenzene
Concen: 43.426 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:146 Resp: 482959

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.0	36.0	54.0



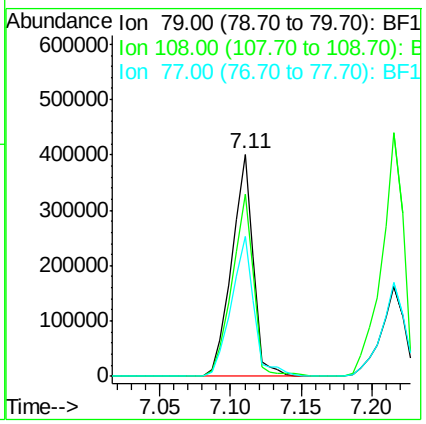


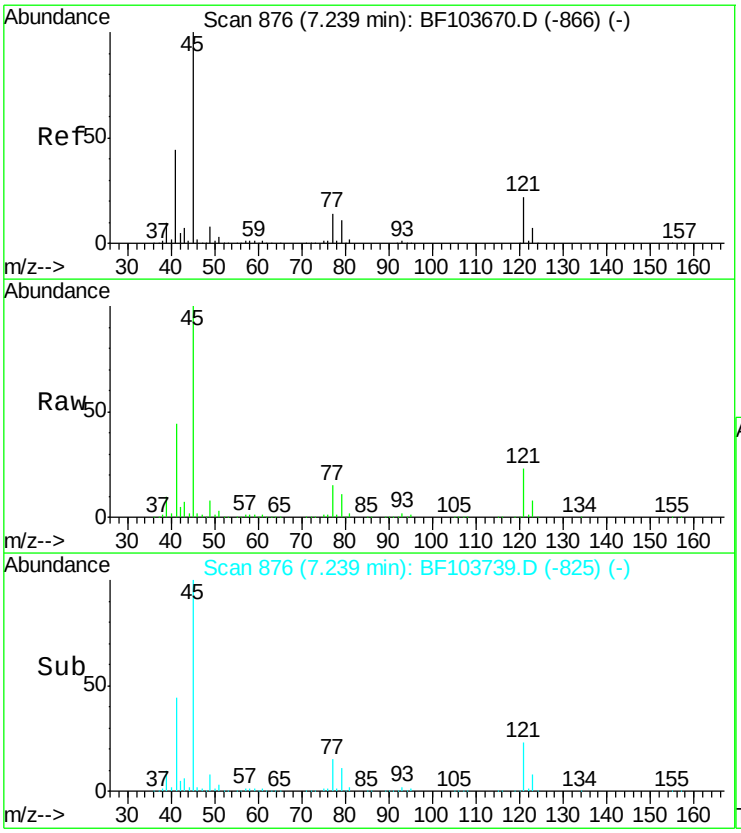
#15
Benzyl Alcohol
Concen: 45.071 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 427091

Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	62.7	50.6	75.8

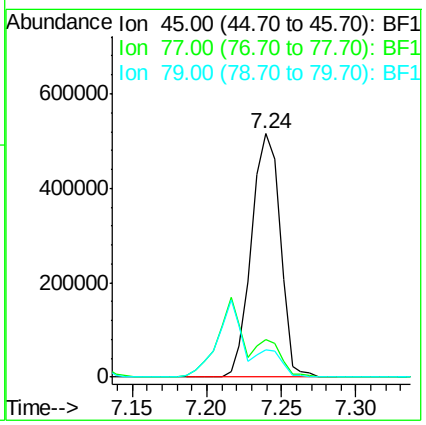


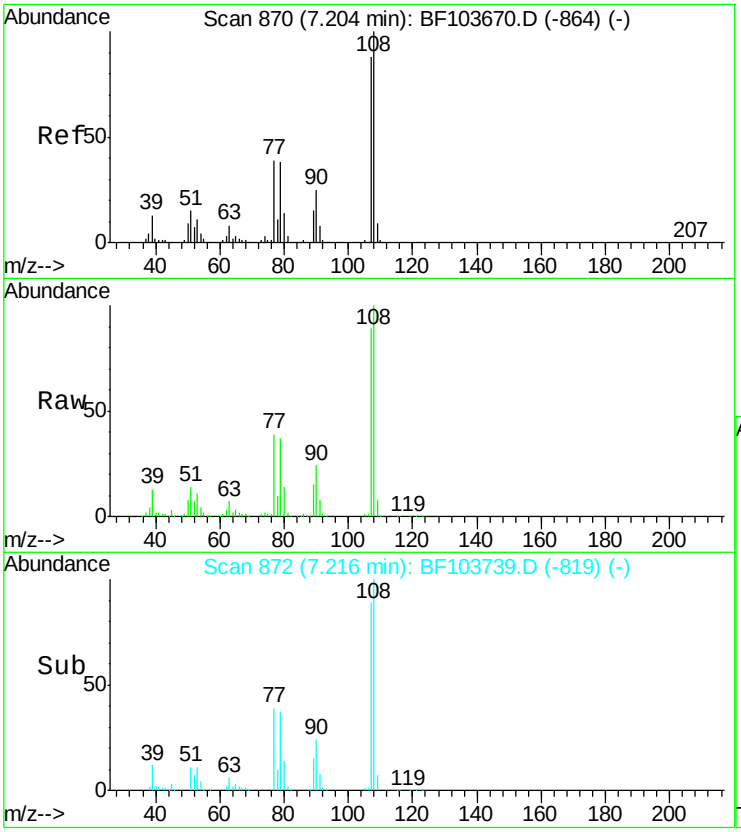


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.949 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 45 Resp: 685883

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.9
79	11.1	0.0	29.6



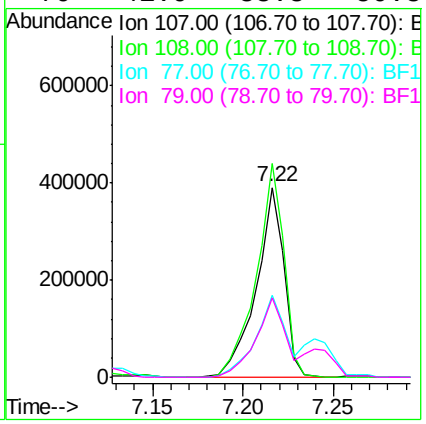


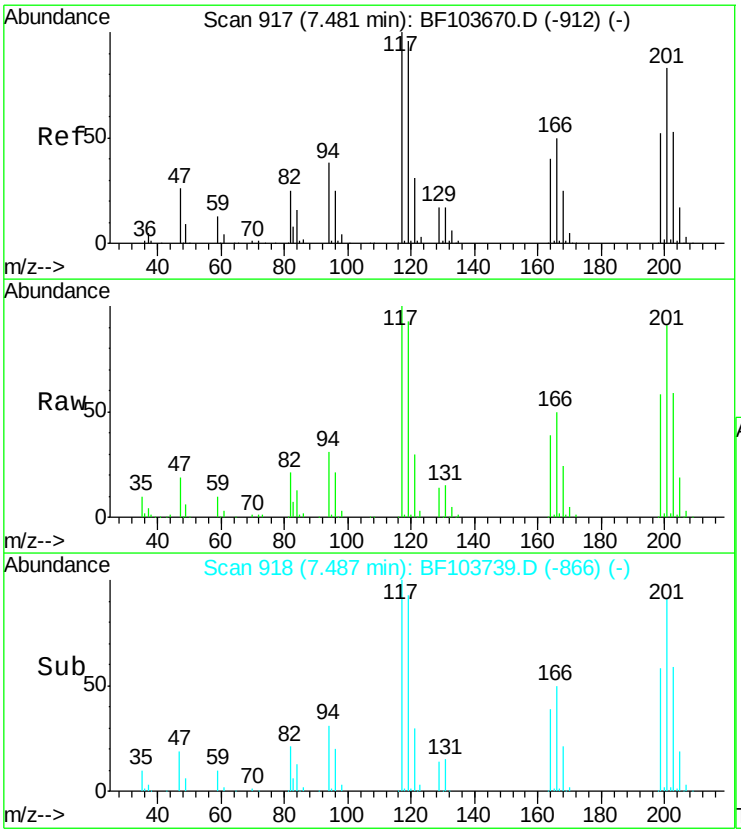
#17
2-Methylphenol
Concen: 44.818 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 417946

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	43.5	33.8	50.8
79	41.9	33.8	50.8

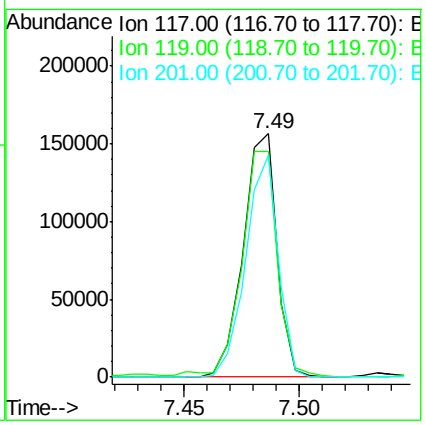


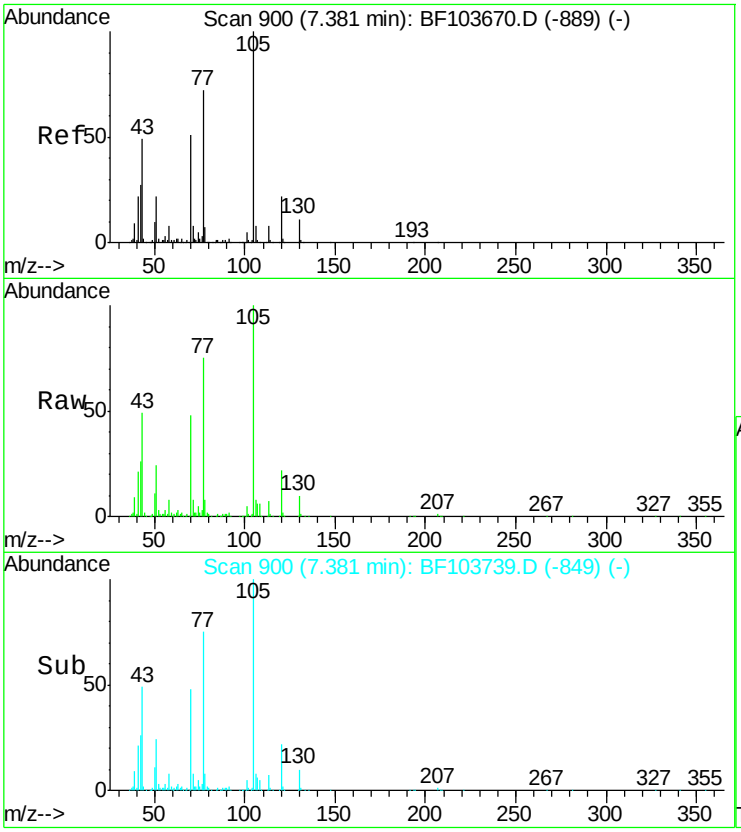


#18
Hexachloroethane
Concen: 37.819 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:117 Resp: 159438

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
201	90.9	75.7	113.5



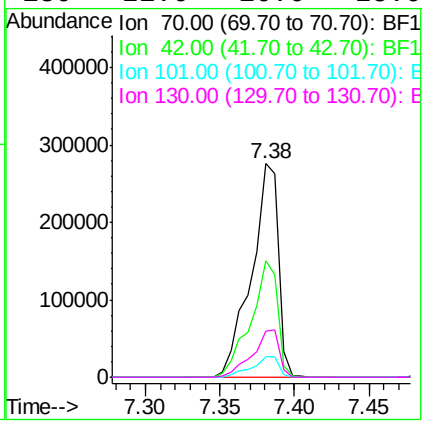


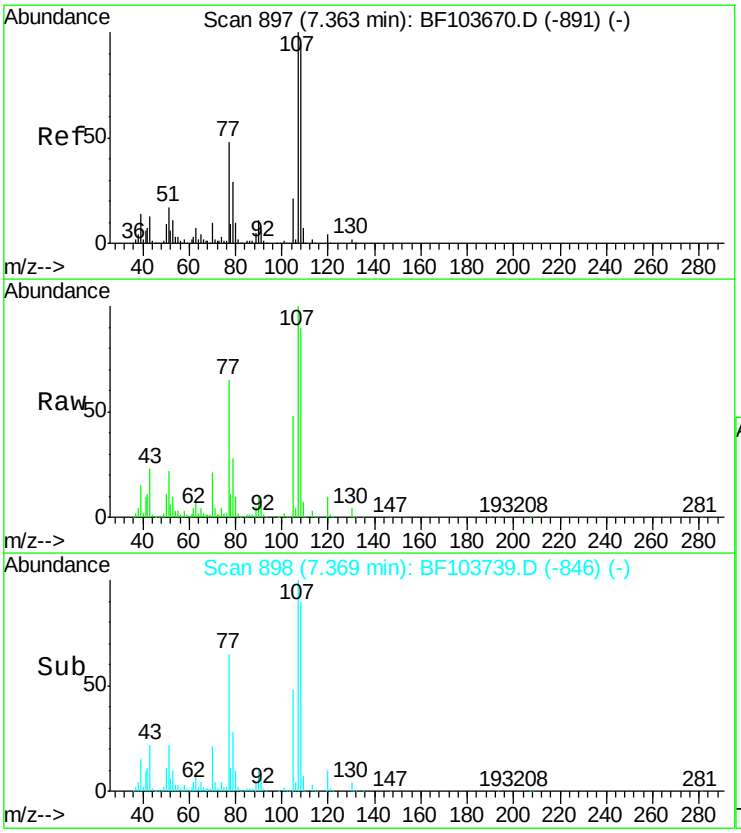
#19
n-Nitroso-di-n-propylamine
Concen: 43.770 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 343064

Ion	Ratio	Lower	Upper
70	100		
42	54.5	47.5	71.3
101	9.7	7.4	11.2
130	21.6	16.6	25.0

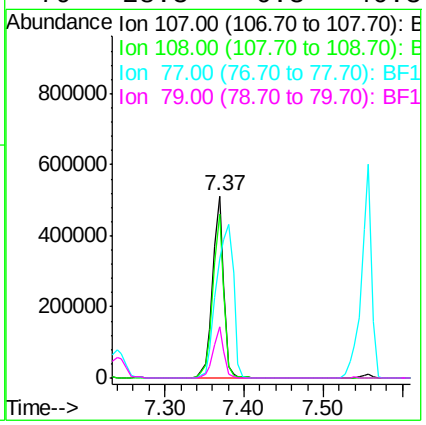


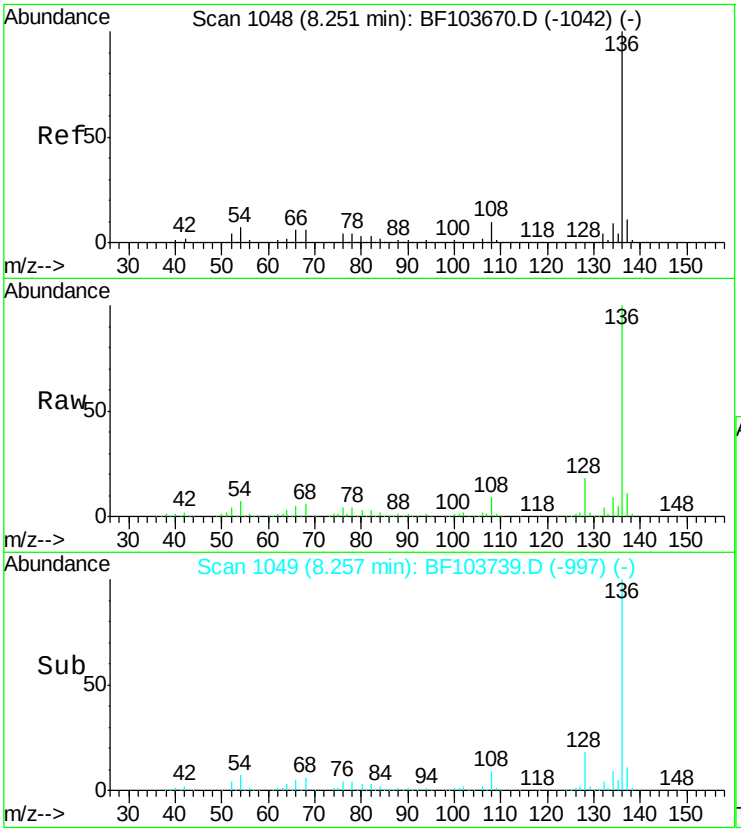


#20
3+4-Methylphenols
Concen: 42.035 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:107 Resp: 497481

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	65.3	26.7	66.7
79	28.3	6.3	46.3



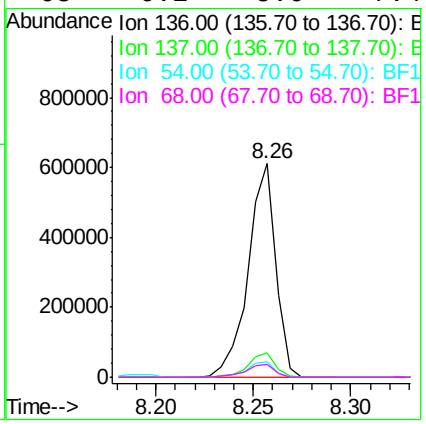


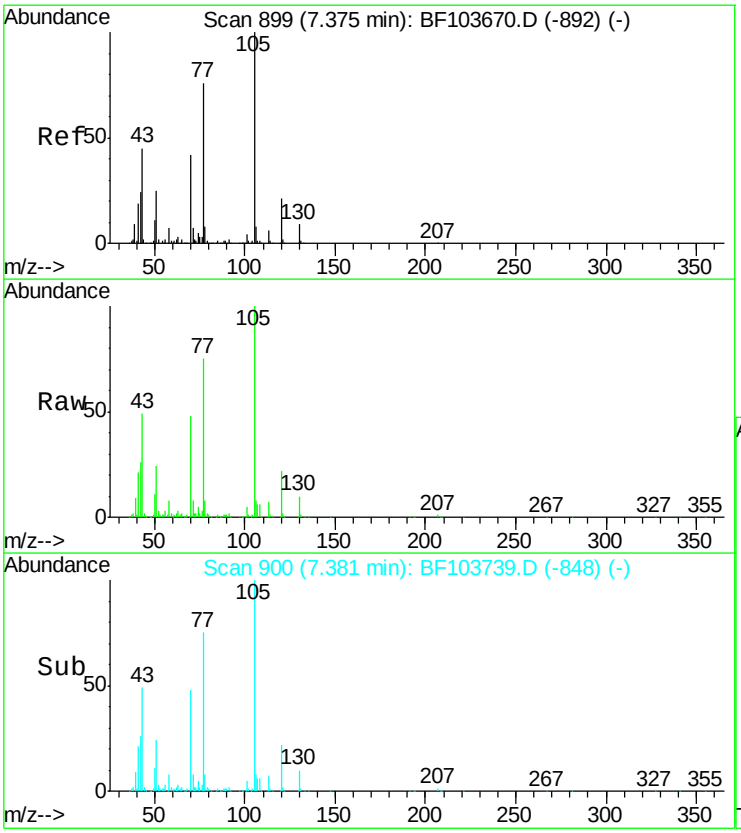
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 597244

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	6.2	5.0	7.4

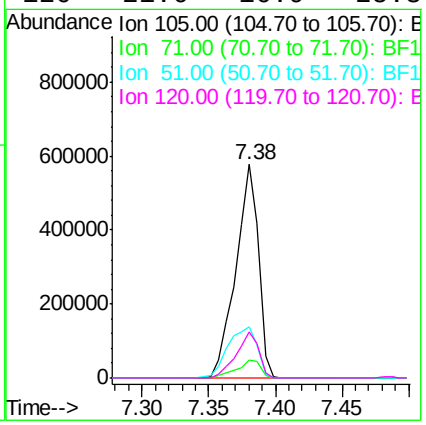


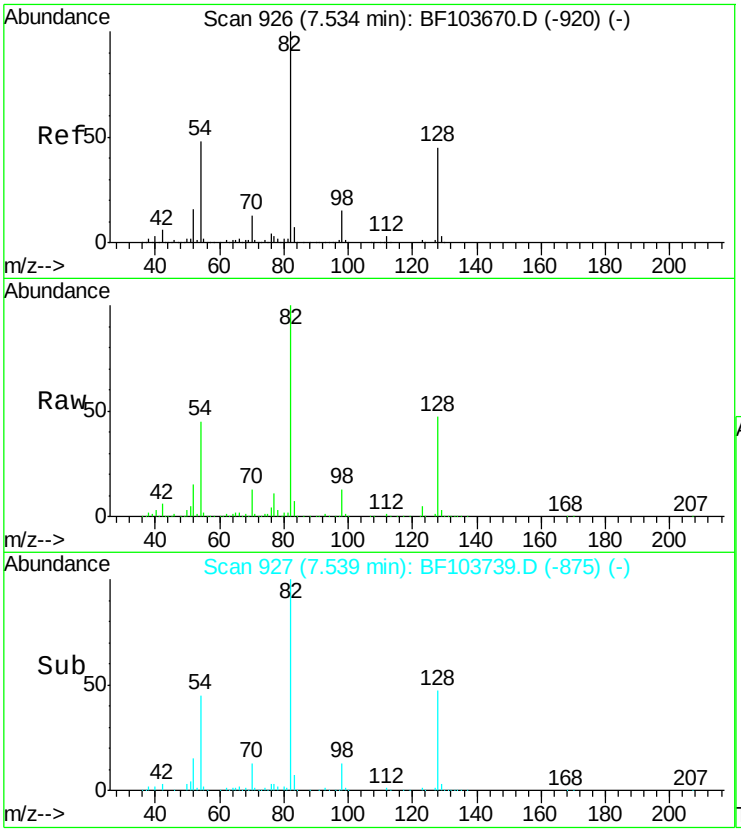


#22
Acetophenone
Concen: 44.293 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:105 Resp: 679876

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	24.0	22.3	33.5
120	21.6	16.9	25.3



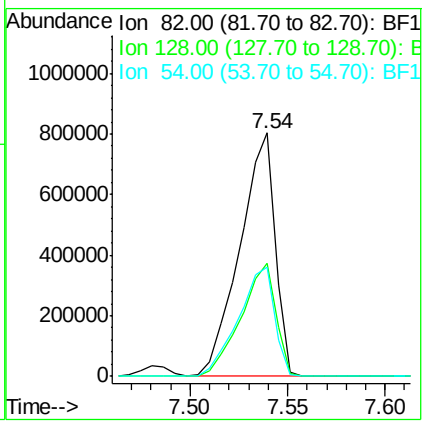


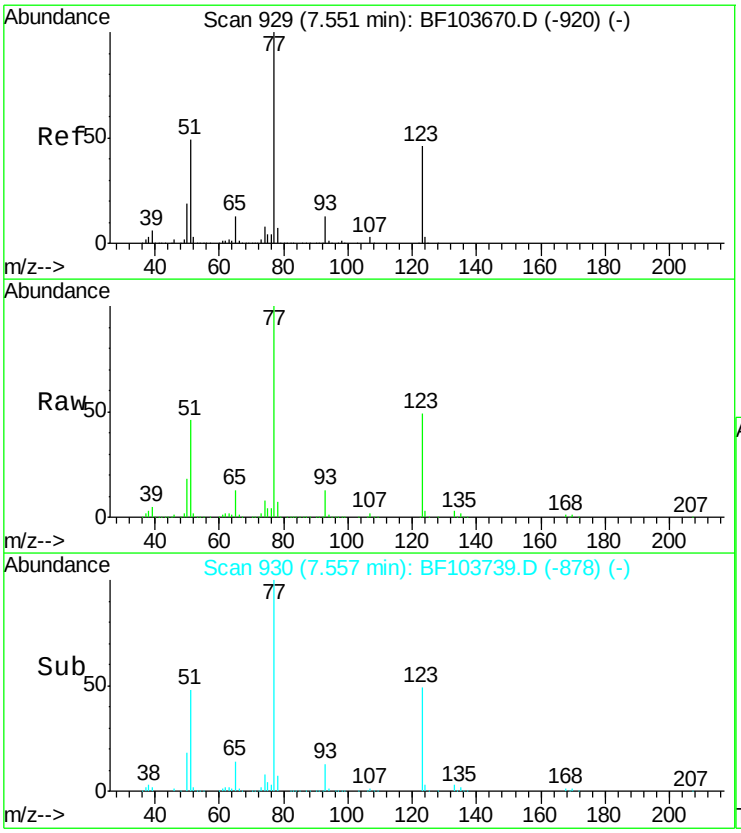
#23
Nitrobenzene-d5
Concen: 117.618 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1007326

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	45.0	41.4	62.2

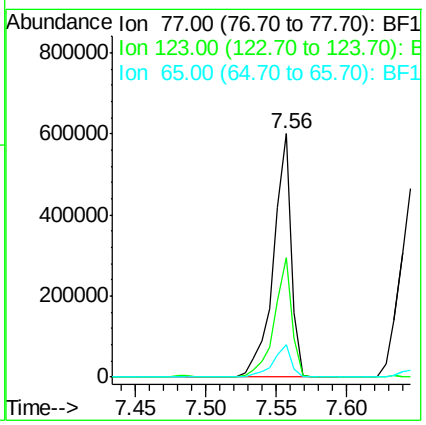


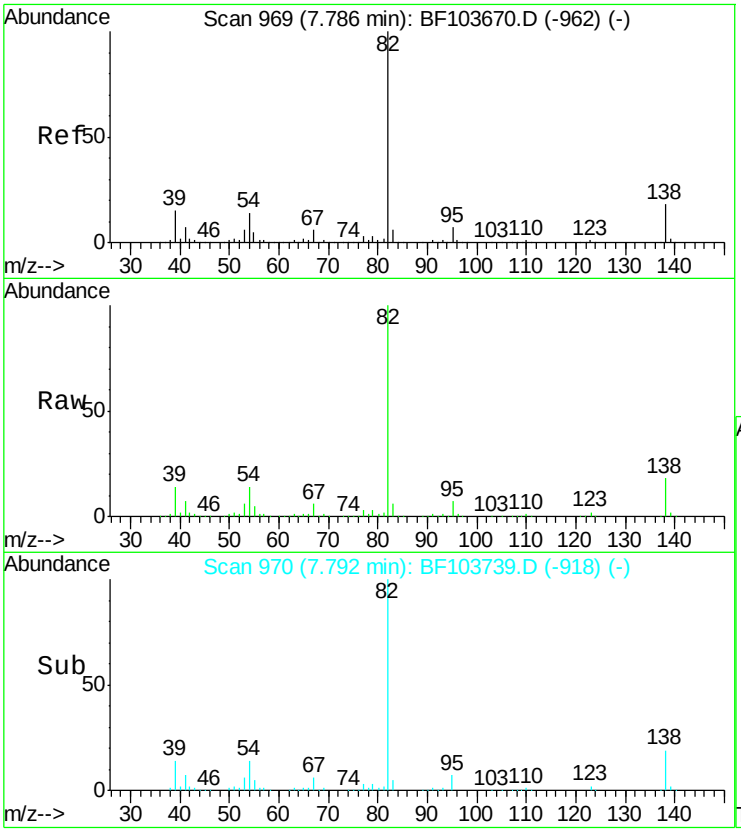


#24
Nitrobenzene
Concen: 52.599 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 77 Resp: 528865

Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	13.3	11.0	16.4



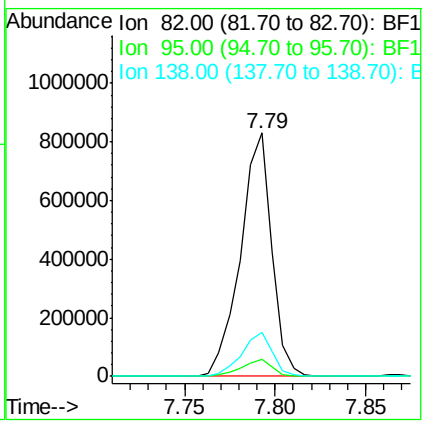


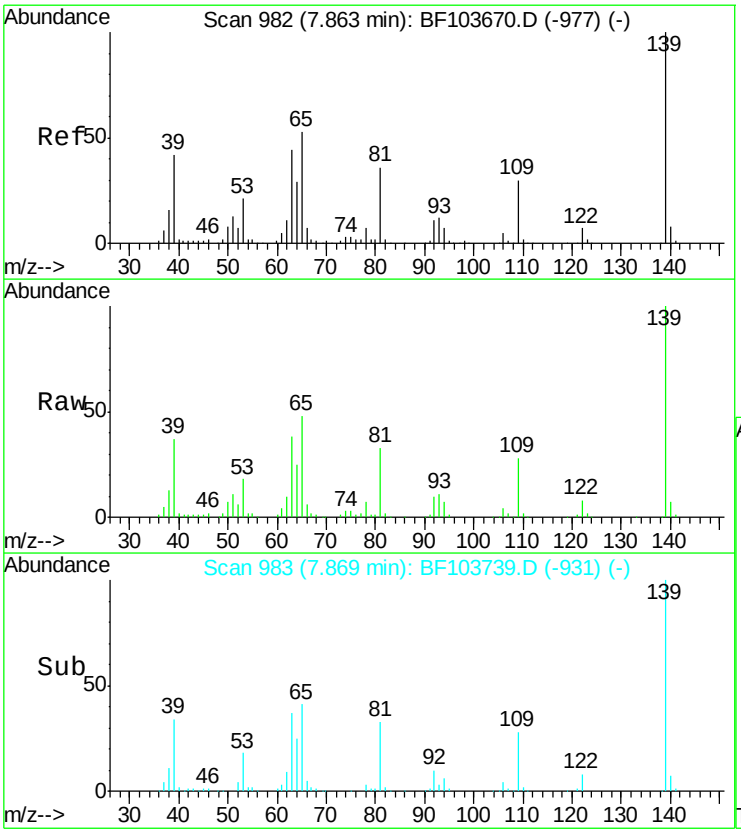
#25
Isophorone
Concen: 49.989 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 991071

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.3	14.9	22.3

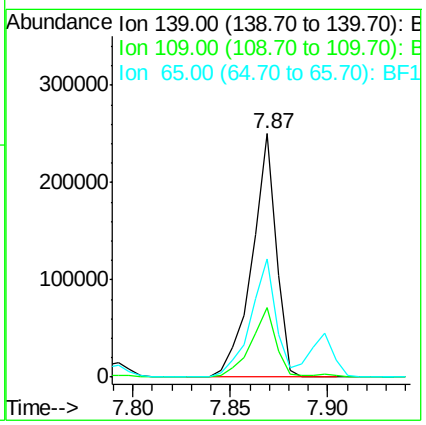


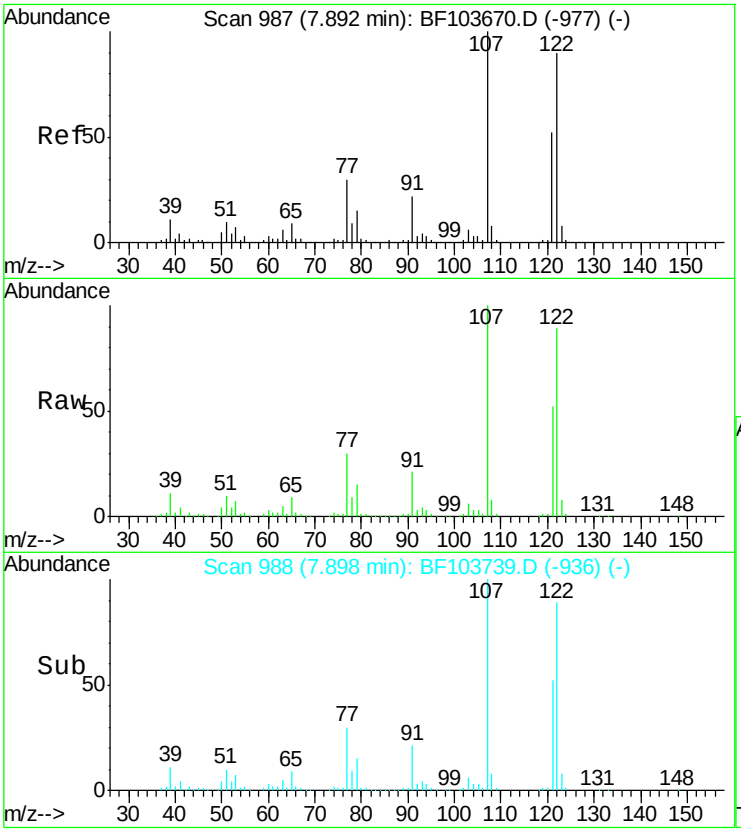


#26
2-Nitrophenol
Concen: 54.673 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:139 Resp: 215401

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.7	34.1
65	48.4	40.5	60.7



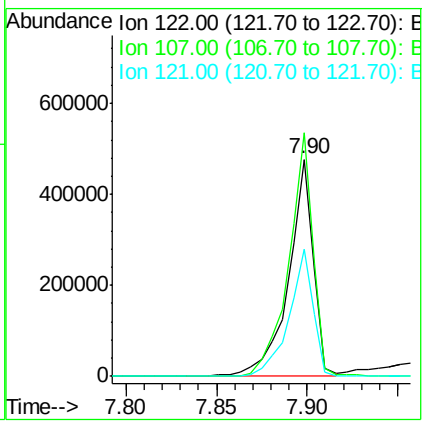


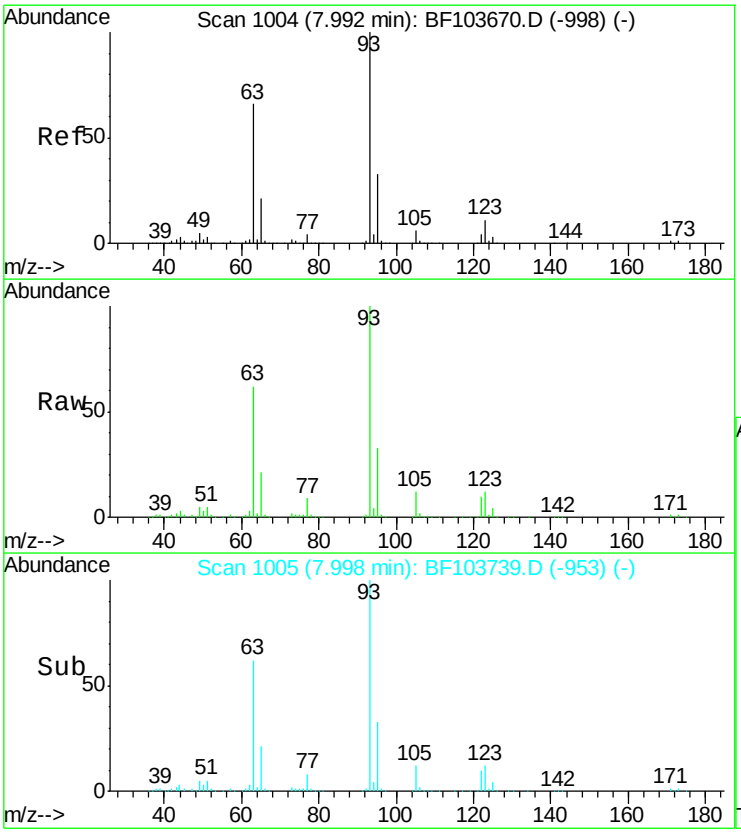
#27
2,4-Dimethylphenol
Concen: 54.255 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 460809

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	58.3	47.2	70.8

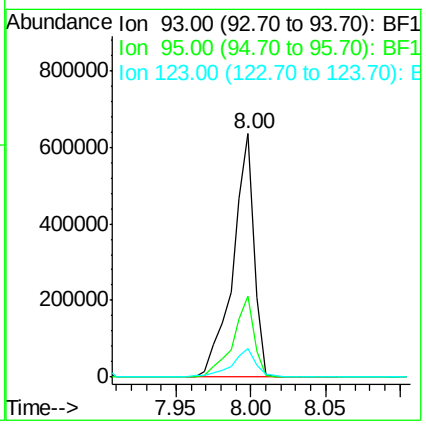


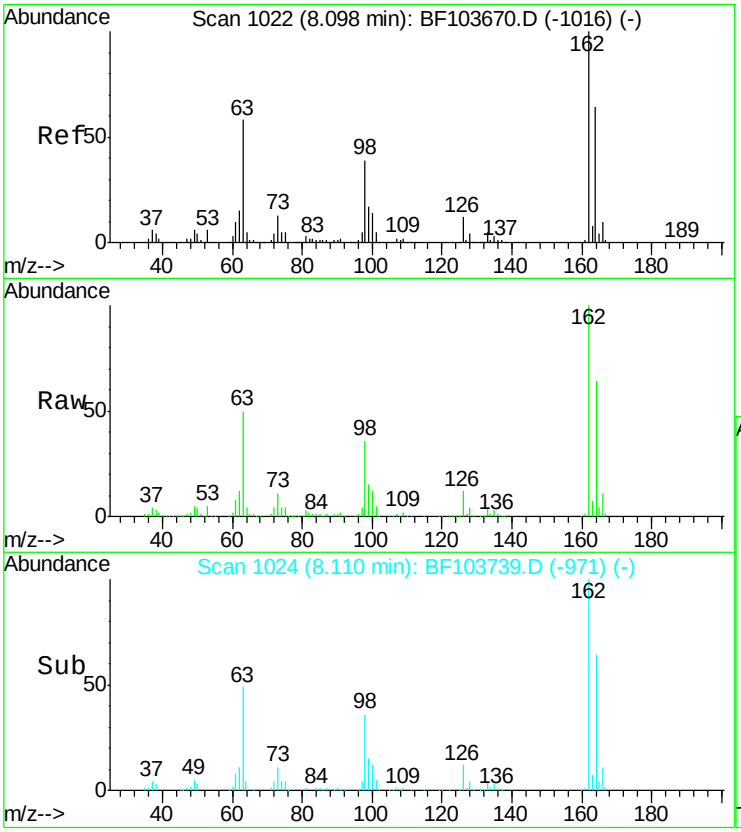


#28
bis(2-Chloroethoxy)methane
Concen: 52.329 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 93 Resp: 628224

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.9	9.8	14.6



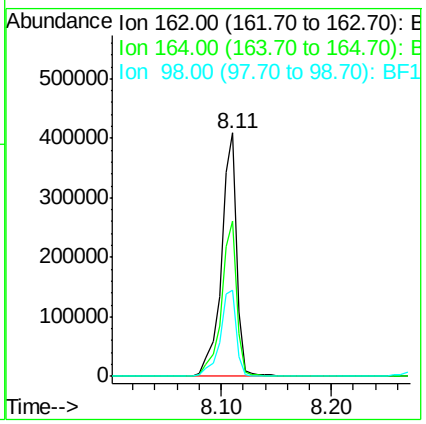


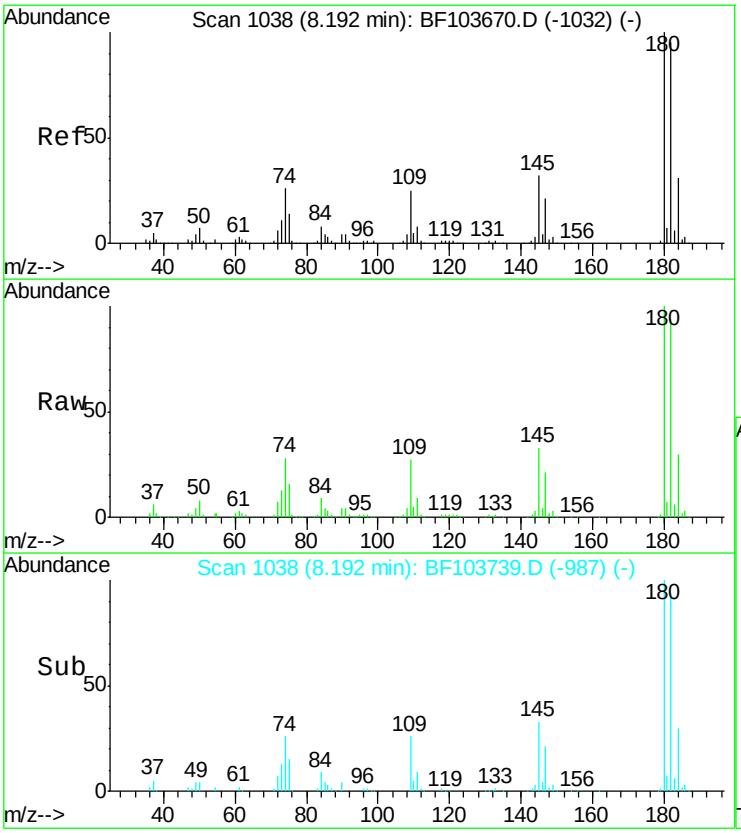
#29
2,4-Dichlorophenol
Concen: 51.195 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 395595

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	35.6	18.1	58.1

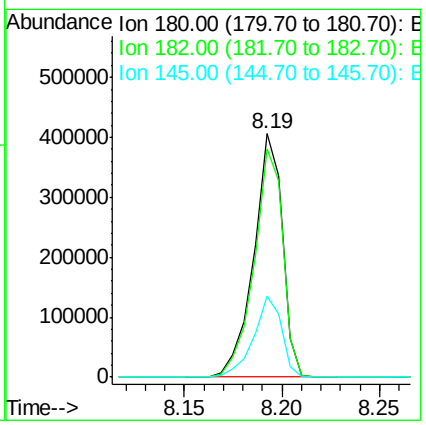


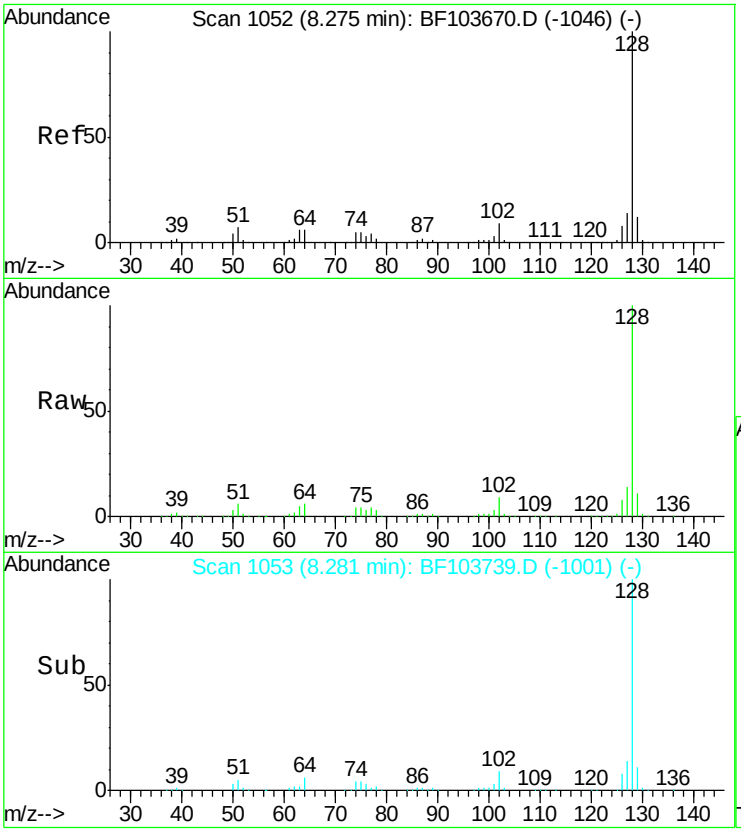


#30
1,2,4-Trichlorobenzene
Concen: 45.957 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:180 Resp: 411888

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	33.1	26.5	39.7



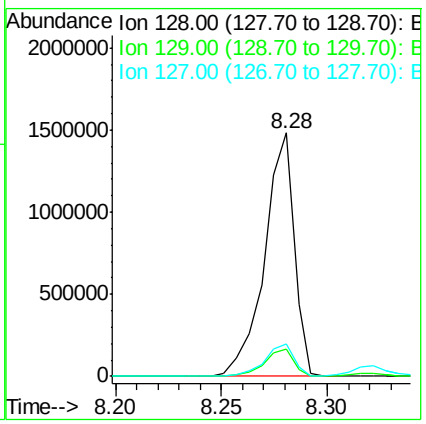


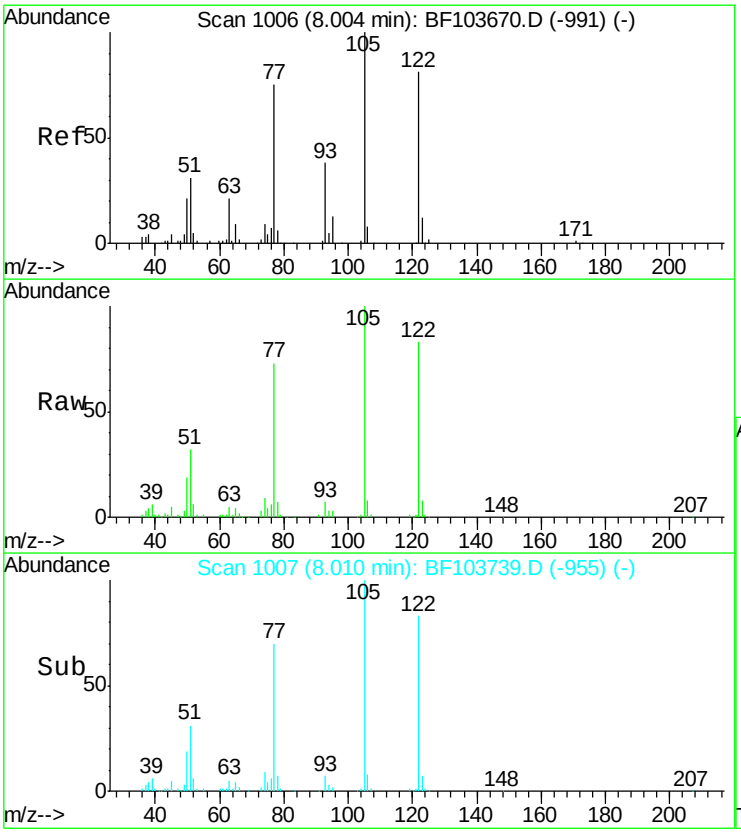
#31
Naphthalene
Concen: 48.158 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1452901

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.9	16.3

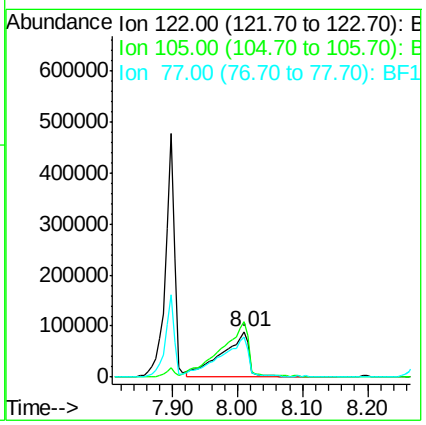


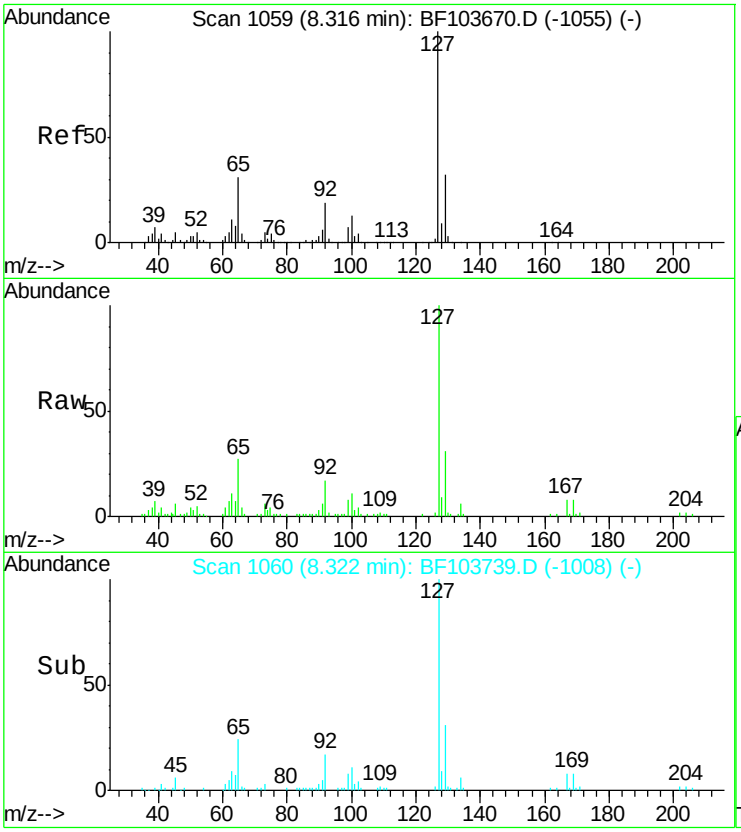


#32
Benzoic acid
Concen: 44.717 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:122 Resp: 262874

Ion	Ratio	Lower	Upper
122	100		
105	120.2	101.1	141.1
77	88.1	70.7	110.7



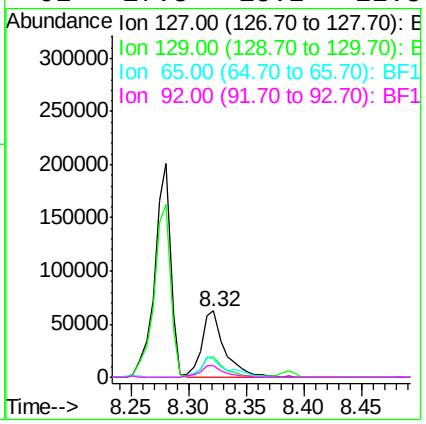


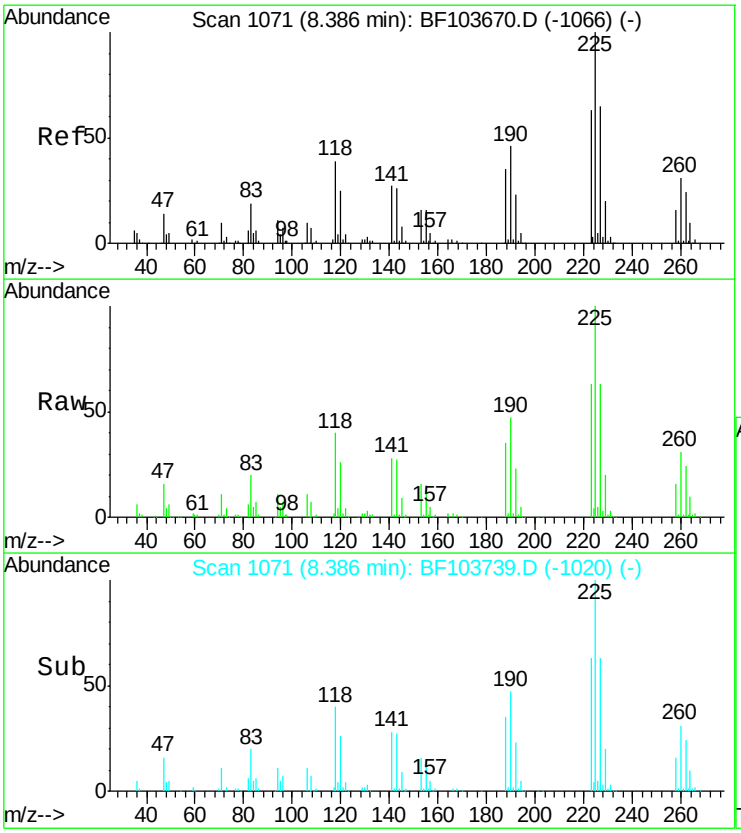
#33
4-Chloroaniline
Concen: 6.888 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 87187

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	27.3	25.0	37.4
92	17.3	15.2	22.8

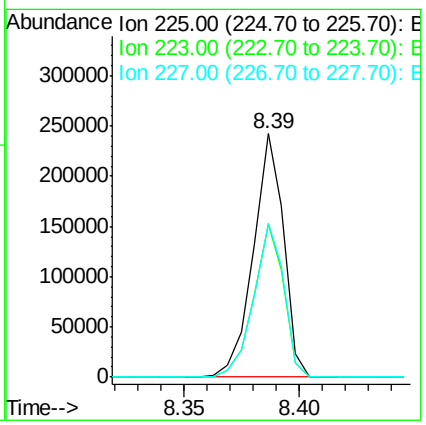


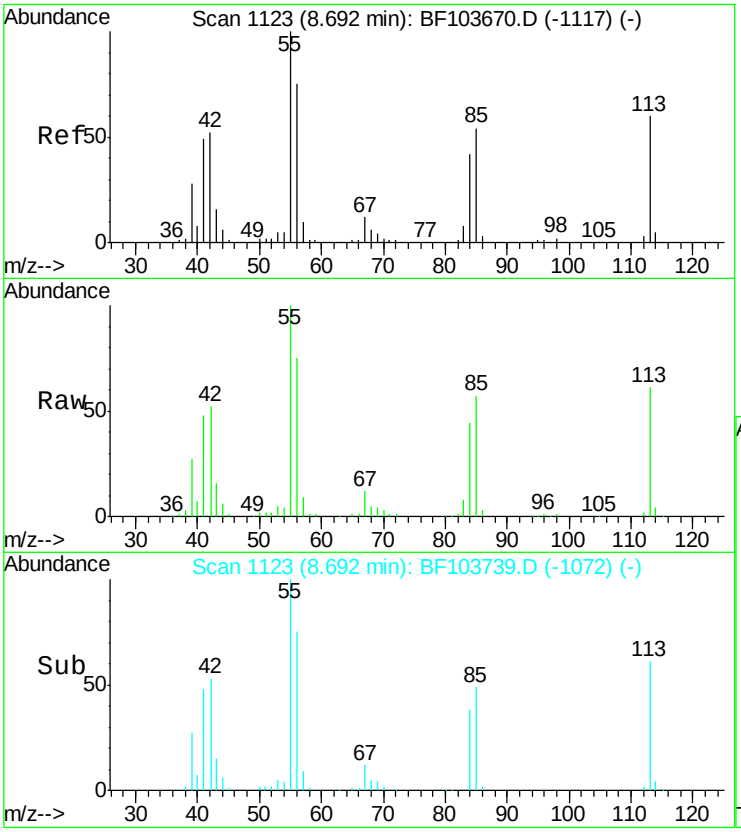


#34
Hexachlorobutadiene
Concen: 45.101 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:225 Resp: 221618

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.2	51.9	77.9



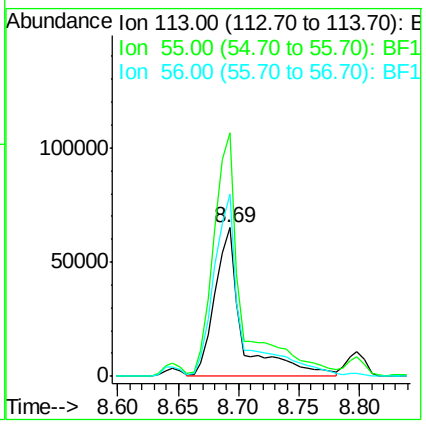


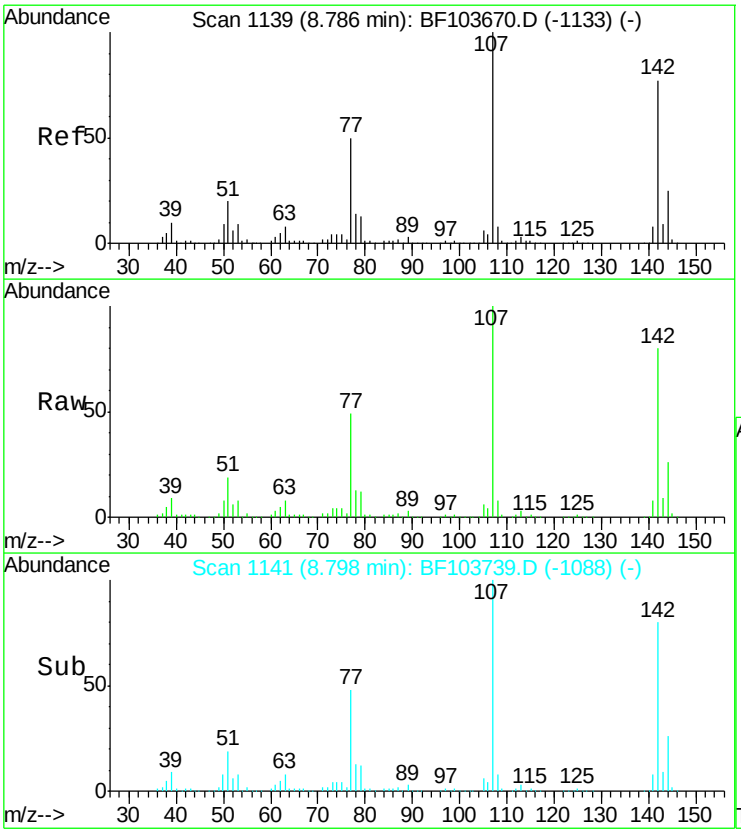
#35
Caprolactam
Concen: 38.842 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 103352

Ion	Ratio	Lower	Upper
113	100		
55	164.0	163.3	203.3
56	123.0	115.7	155.7

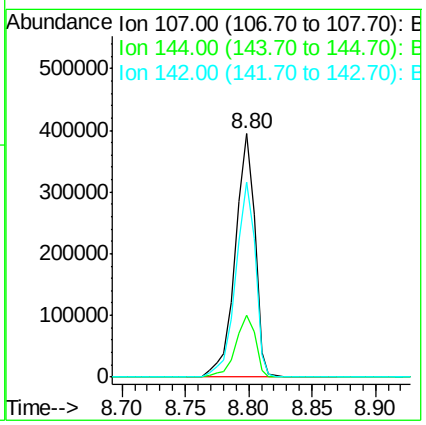


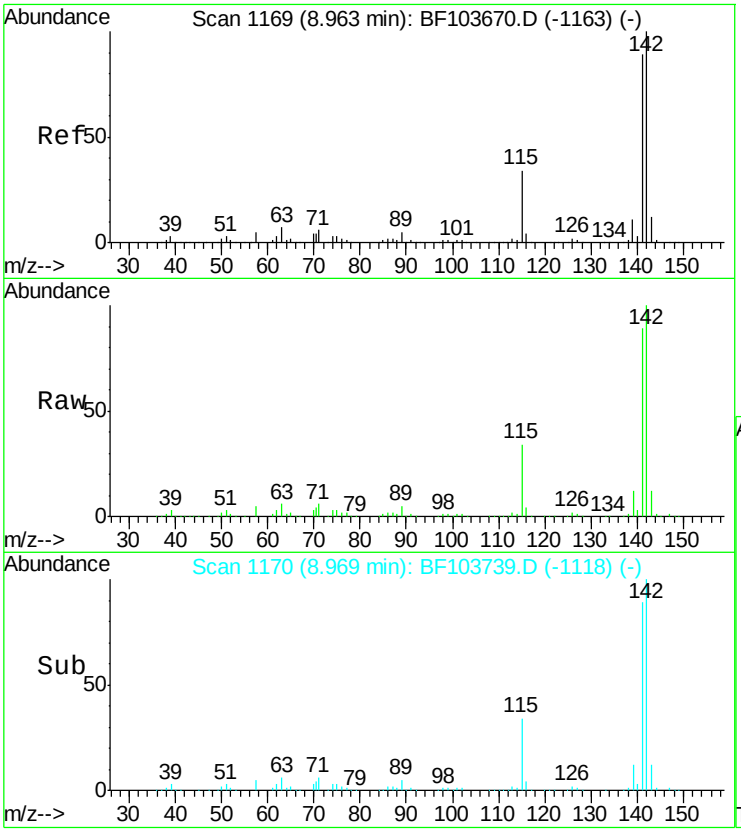


#36
4-Chloro-3-methylphenol
Concen: 49.310 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:107 Resp: 420056

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	80.2	62.0	93.0



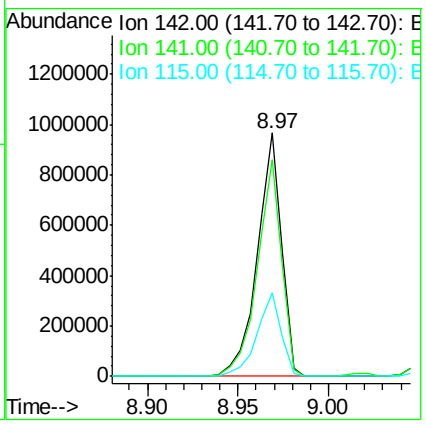


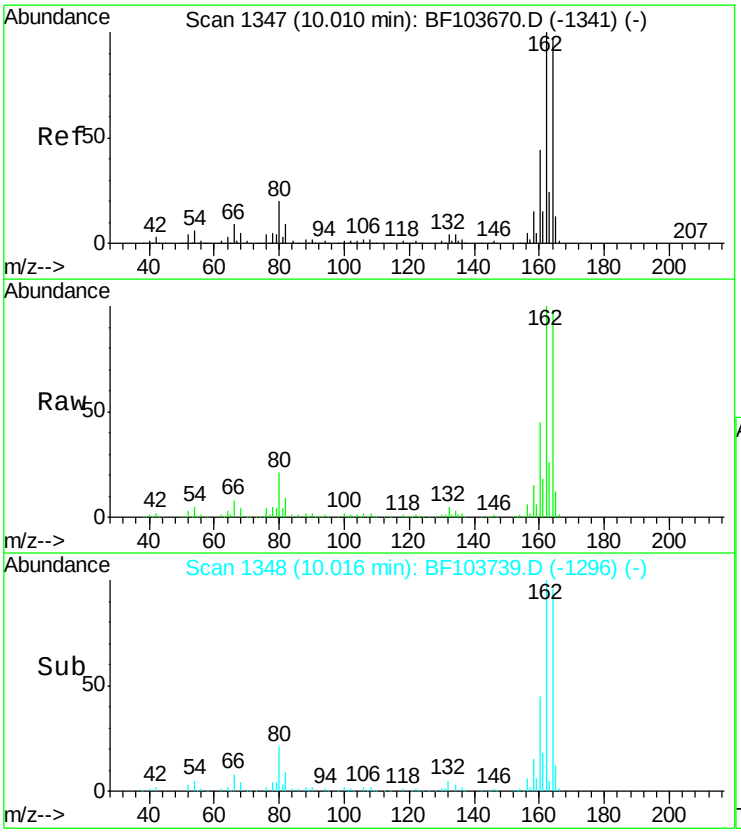
#37
2-Methylnaphthalene
Concen: 46.805 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 895487

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	34.3	26.1	39.1

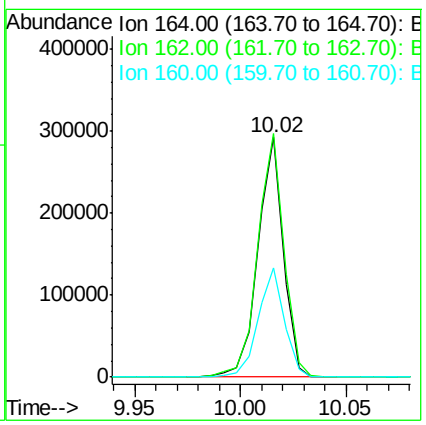


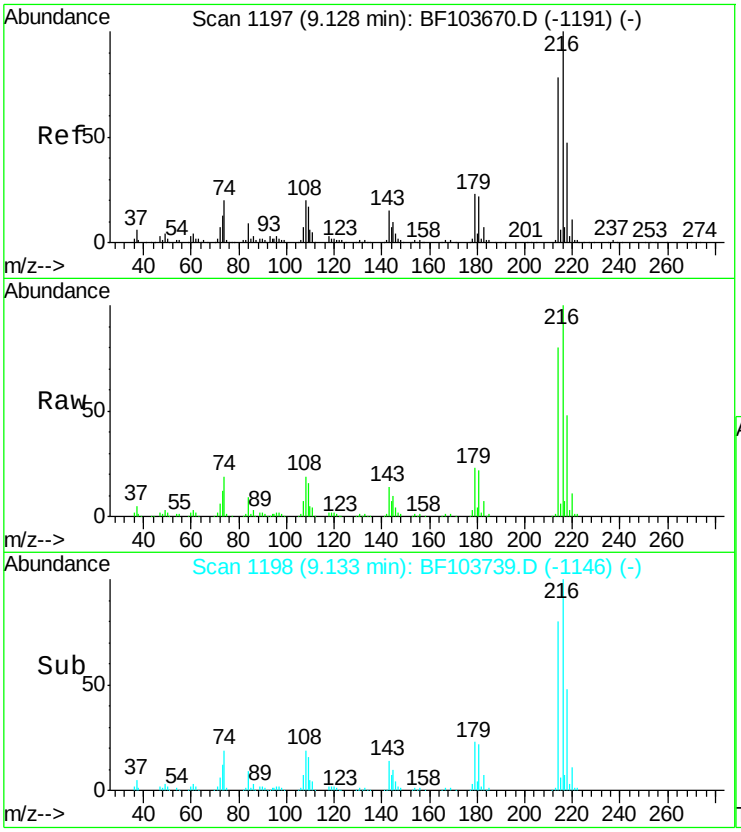


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:164 Resp: 245394

Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	45.5	38.3	57.5



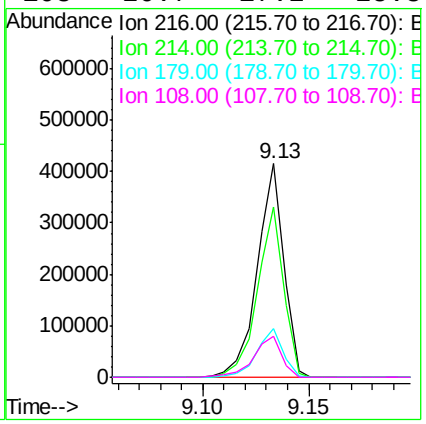


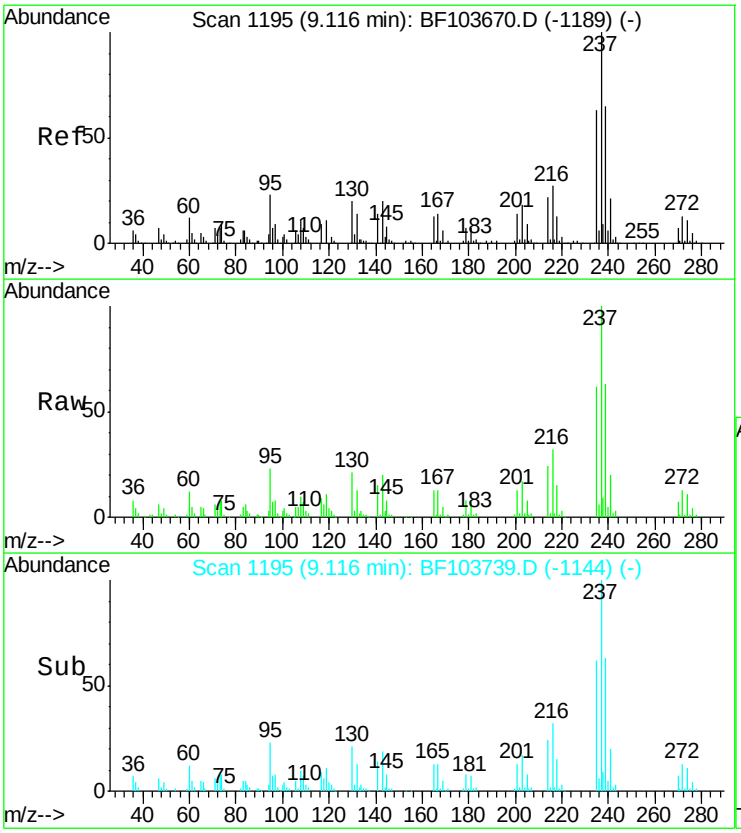
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.949 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 363686

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.6	18.1	27.1
108	20.7	17.2	25.8

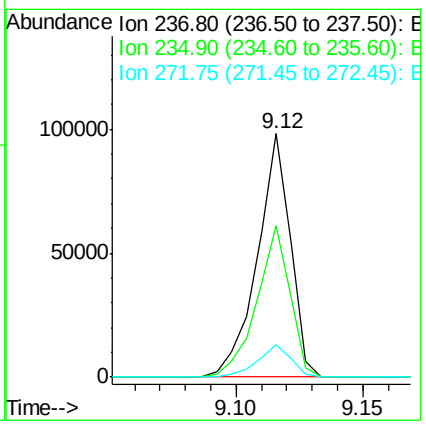


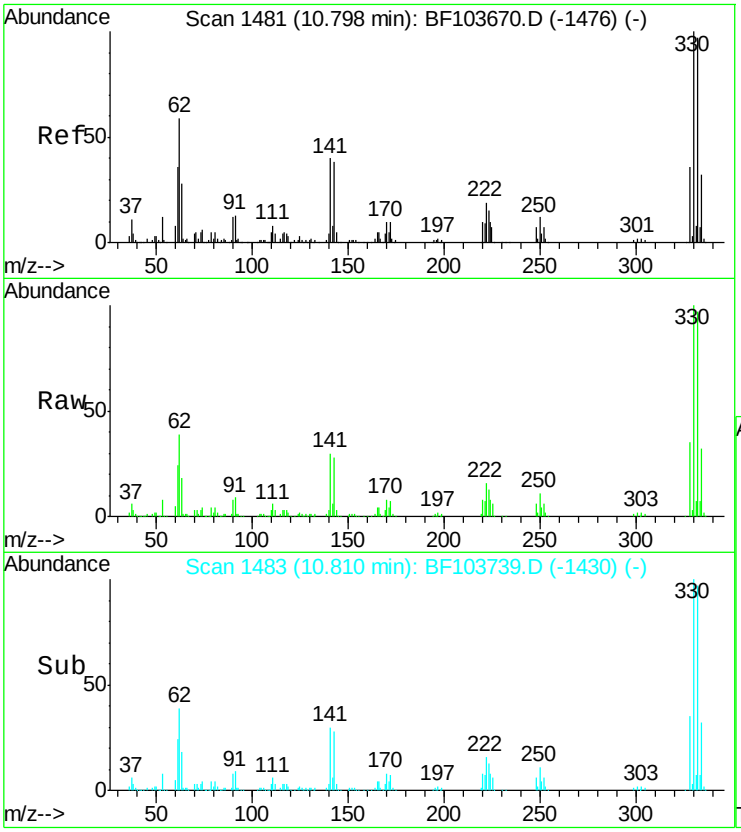


#40
Hexachlorocyclopentadiene
Concen: 24.790 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:237 Resp: 89552

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.3	0.0	33.3



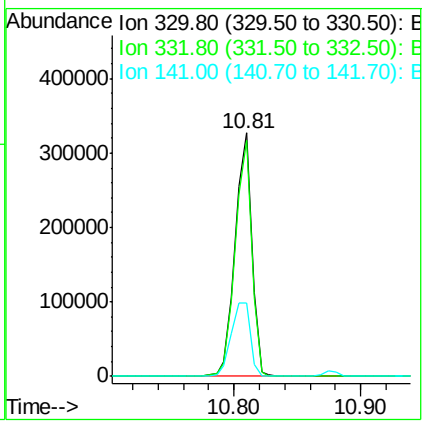


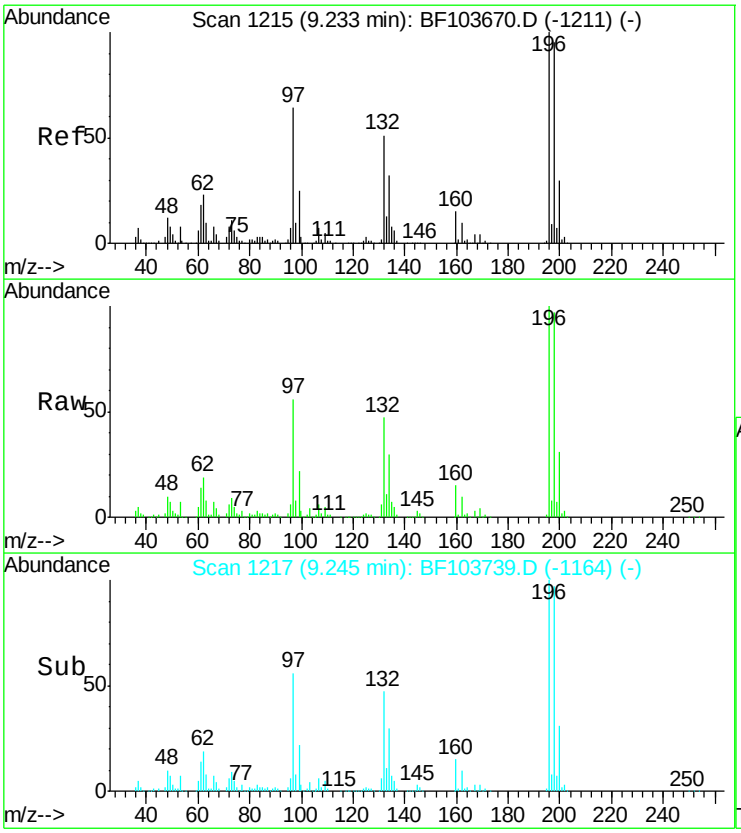
#41
2,4,6-Tribromophenol
Concen: 139.869 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 295111

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	34.8	29.9	44.9

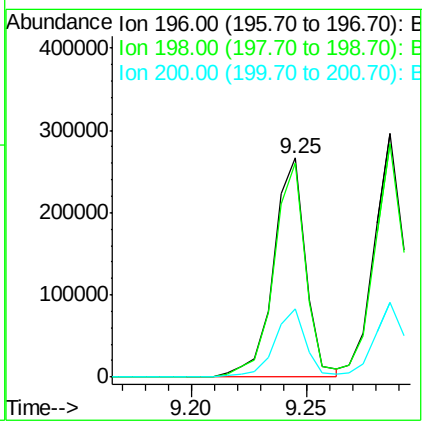


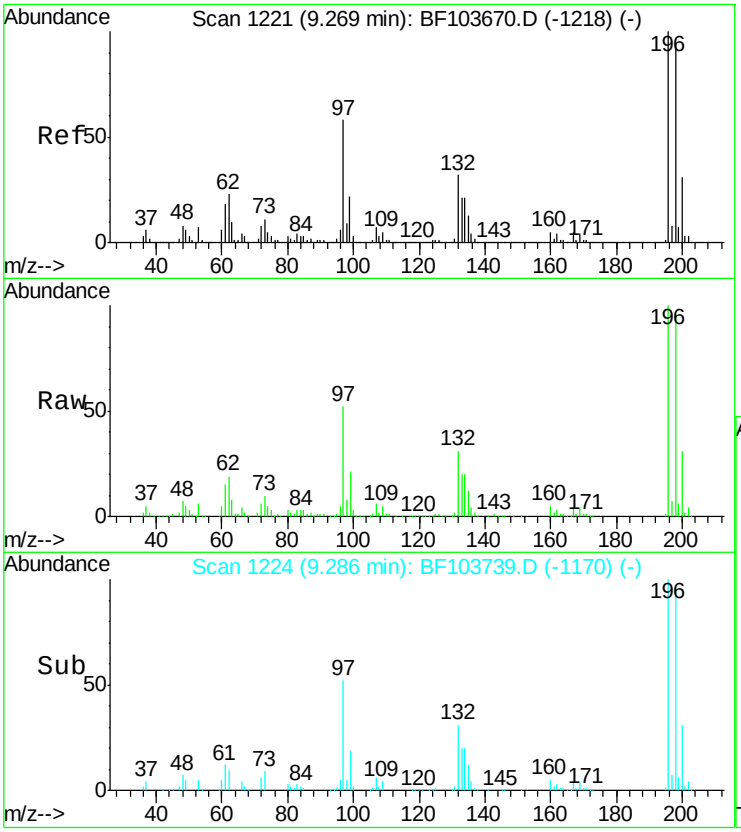


#42
2,4,6-Trichlorophenol
Concen: 57.296 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:196 Resp: 256565

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	31.0	24.5	36.7



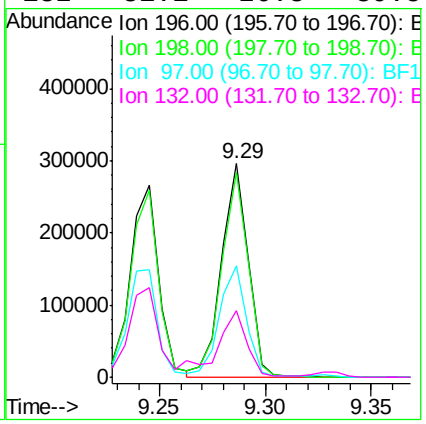


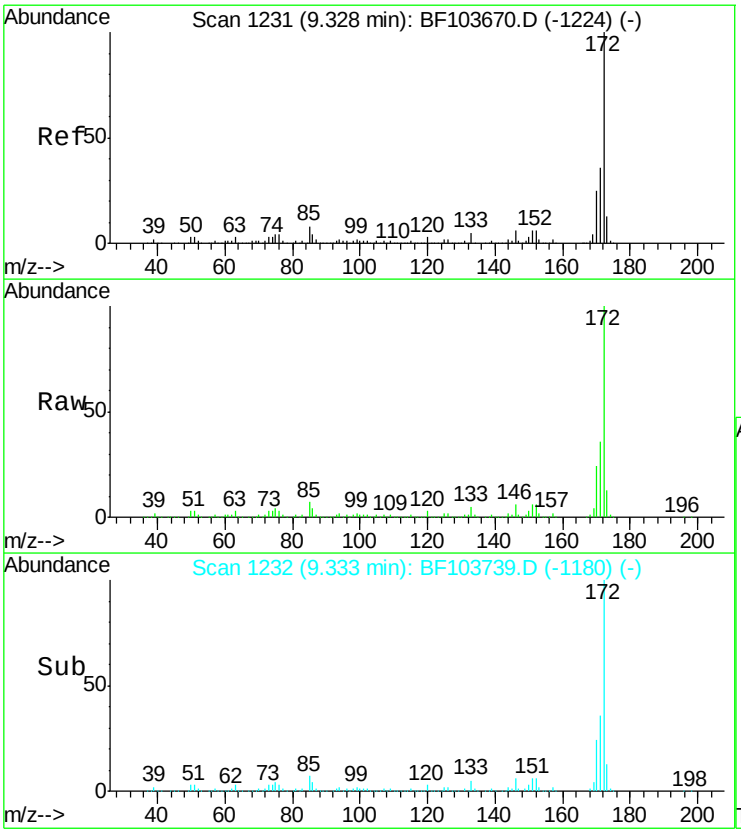
#43
2,4,5-Trichlorophenol
Concen: 50.824 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 256874

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	52.2	42.9	64.3
132	31.1	26.3	39.5

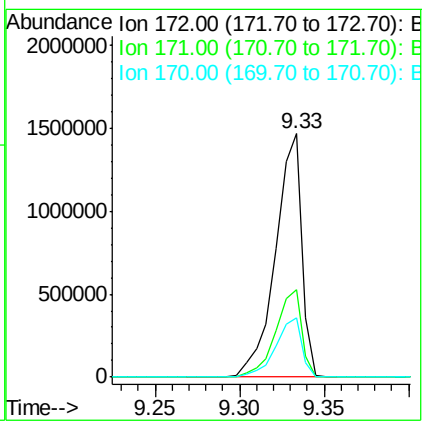


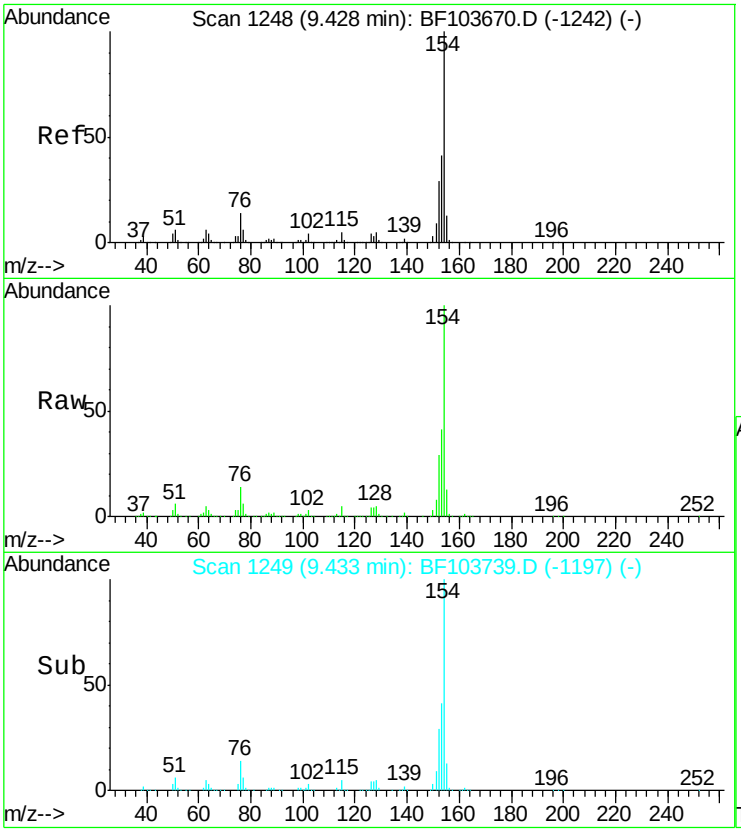


#44
2-Fluorobiphenyl
Concen: 103.286 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:172 Resp: 1588928

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4



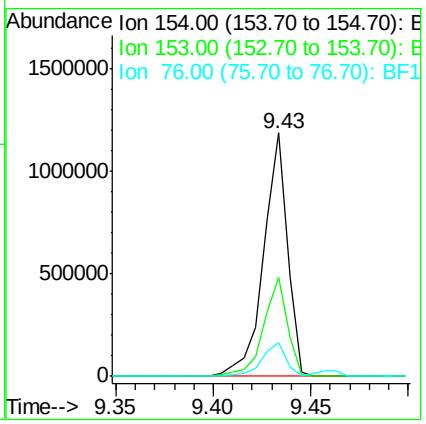


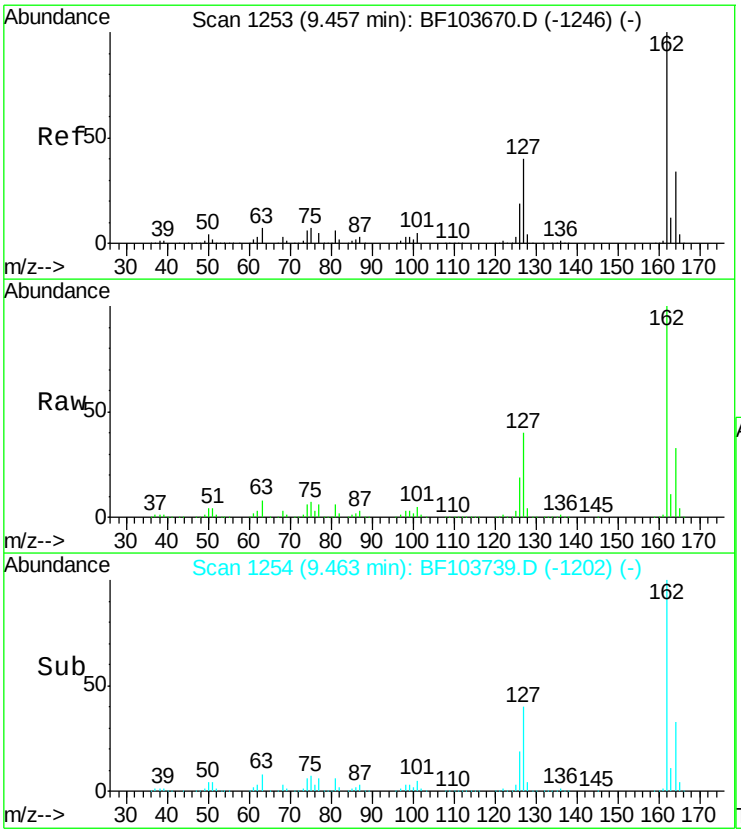
#45
1,1'-Biphenyl
Concen: 49.165 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1006032

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.8	0.0	34.0

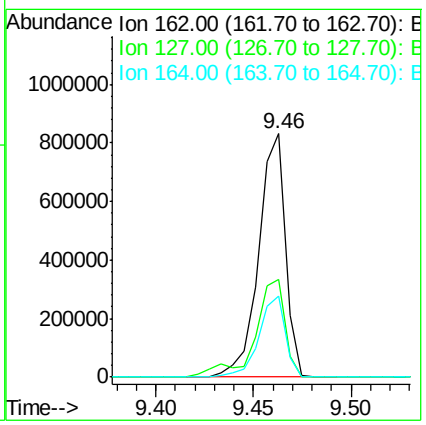


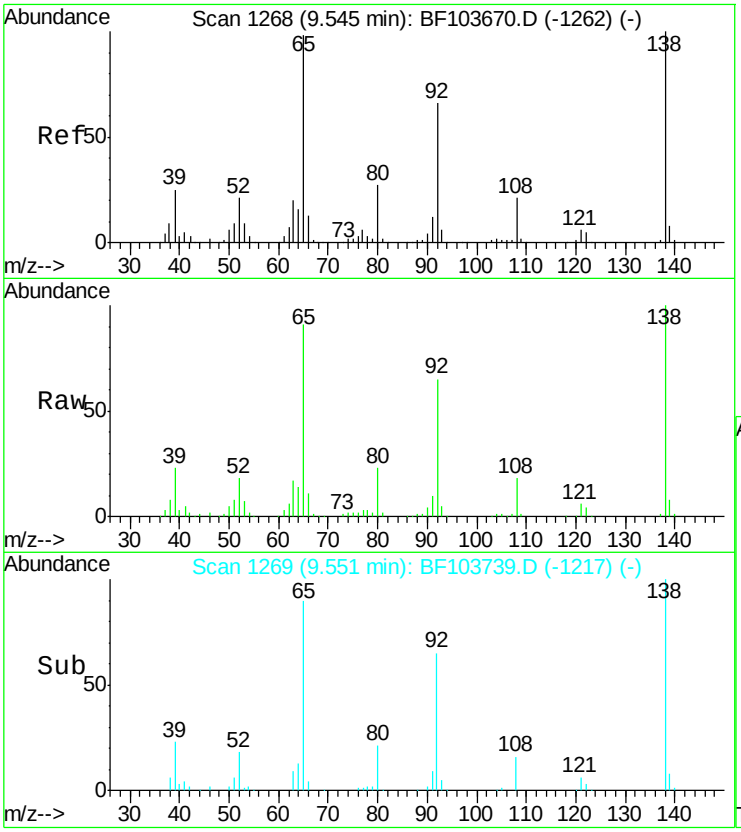


#46
2-Chloronaphthalene
Concen: 48.639 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:162 Resp: 790497

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.2	26.5	39.7



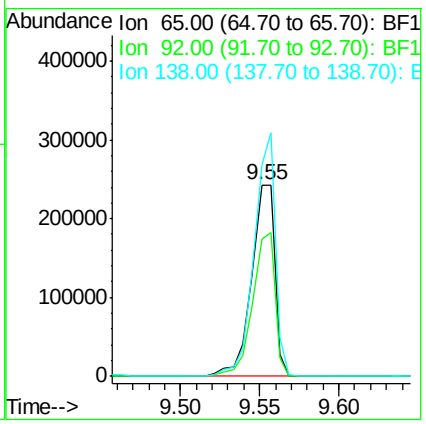


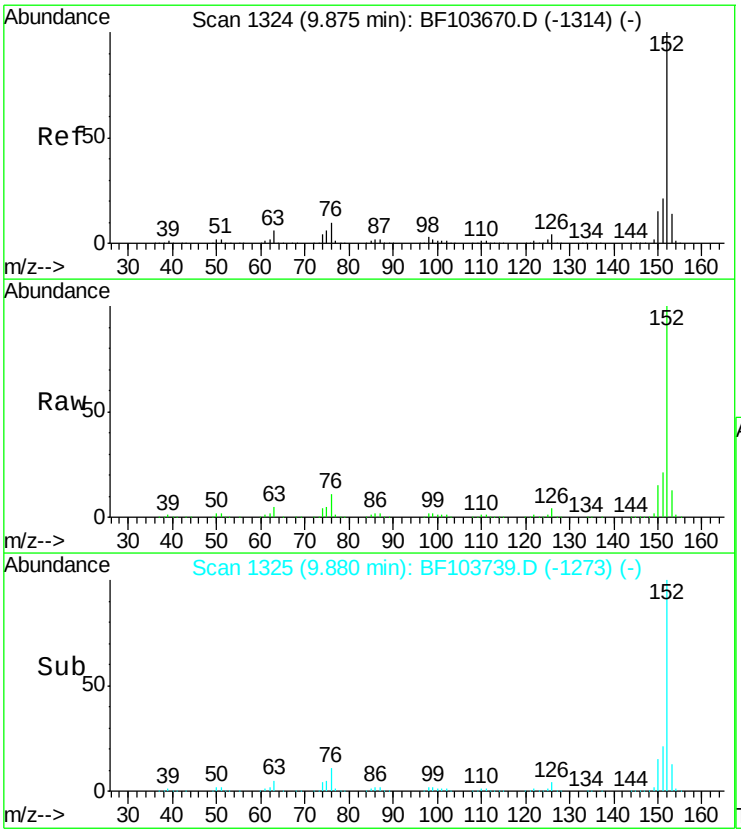
#47
2-Nitroaniline
Concen: 57.411 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 250709

Ion	Ratio	Lower	Upper
65	100		
92	71.6	55.8	83.6
138	110.2	91.2	136.8

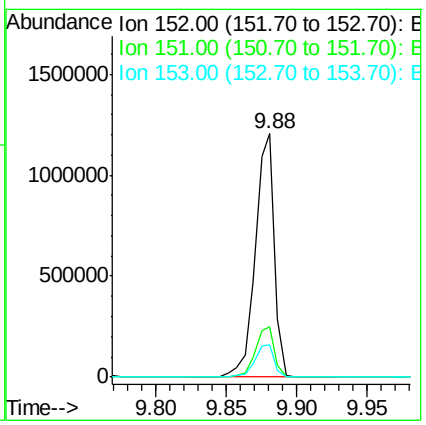


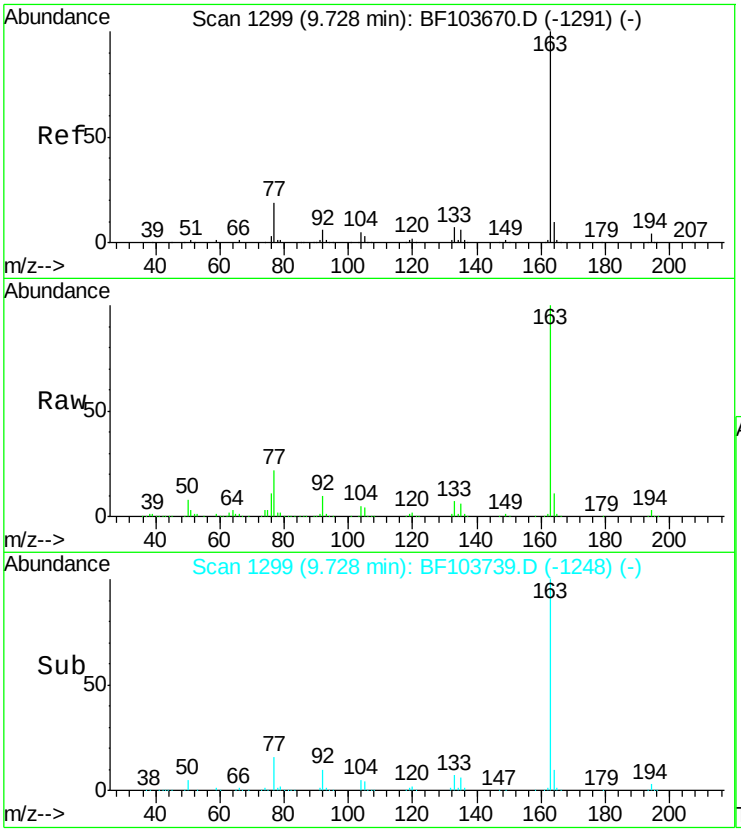


#48
Acenaphthylene
Concen: 45.618 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:152 Resp: 1149679

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.4	10.7	16.1



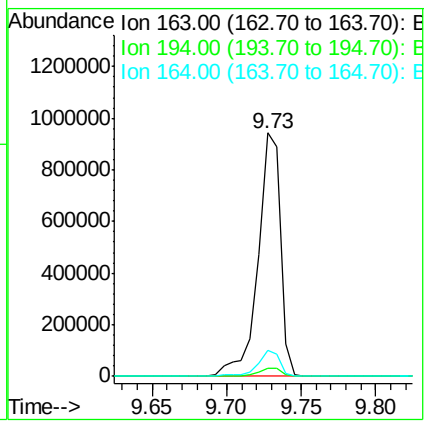


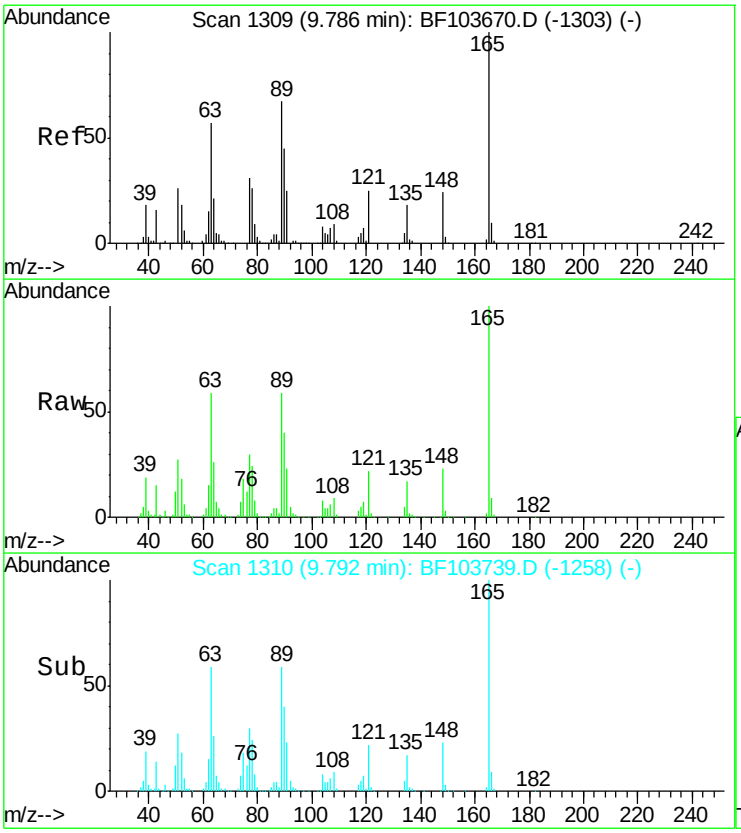
#49
Dimethylphthalate
Concen: 51.821 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 970204

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2

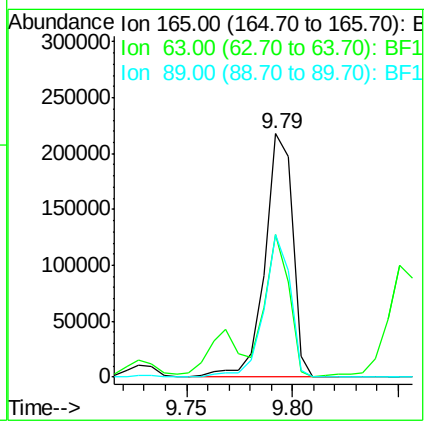


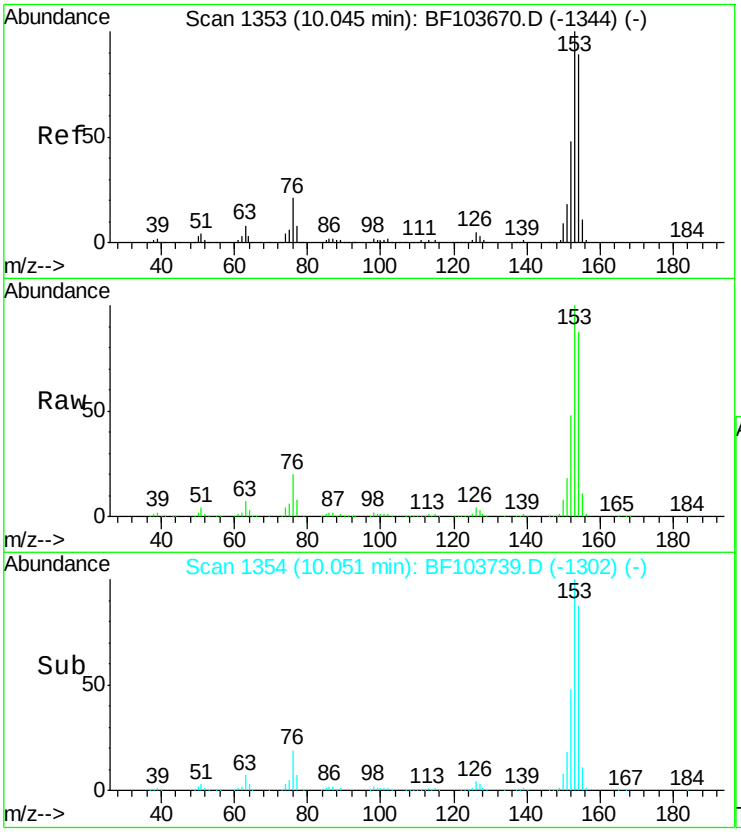


#50
2,6-Dinitrotoluene
Concen: 54.279 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:165 Resp: 198641

Ion	Ratio	Lower	Upper
165	100		
63	58.7	44.7	67.1
89	58.7	44.0	66.0



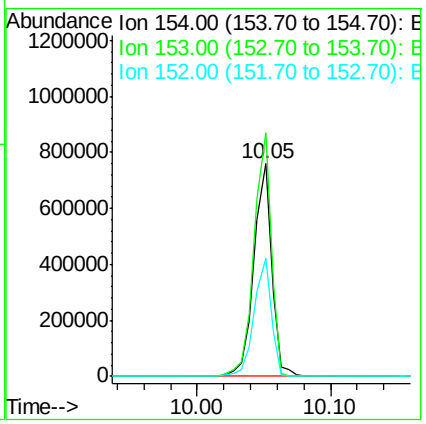


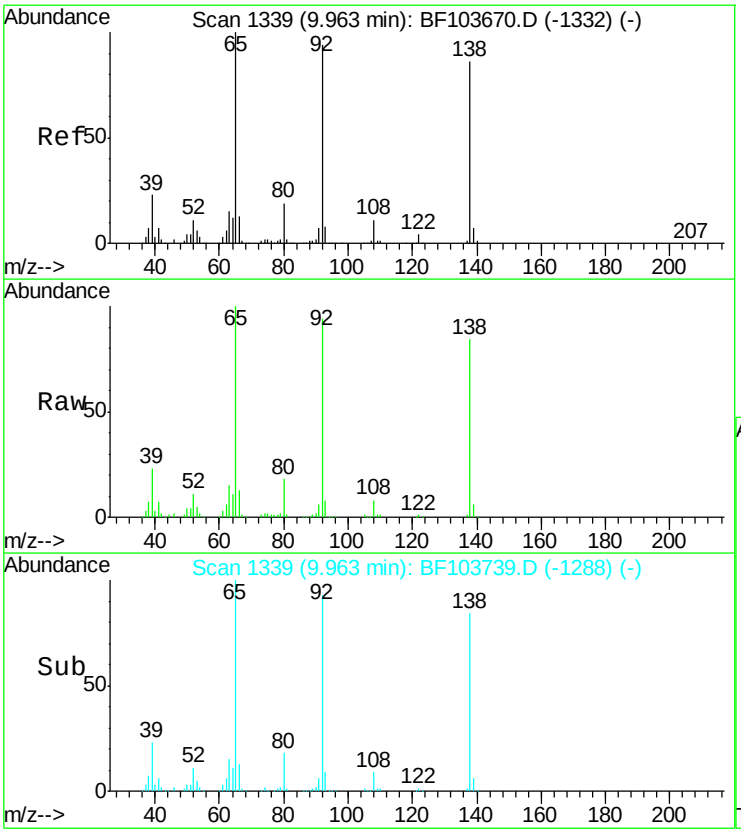
#51
Acenaphthene
Concen: 46.083 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 689607

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	55.3	43.8	65.8

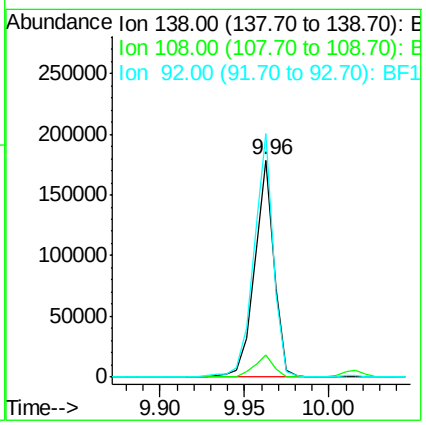


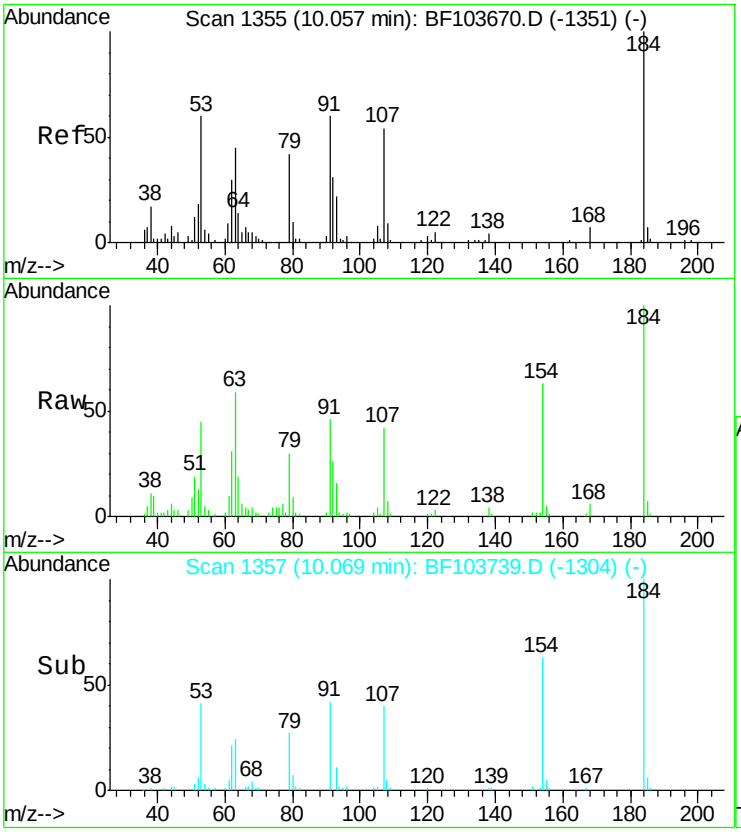


#52
3-Nitroaniline
Concen: 34.401 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:138 Resp: 144226

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	112.1	89.4	134.2



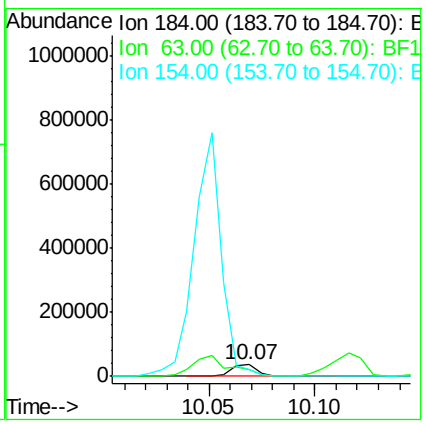


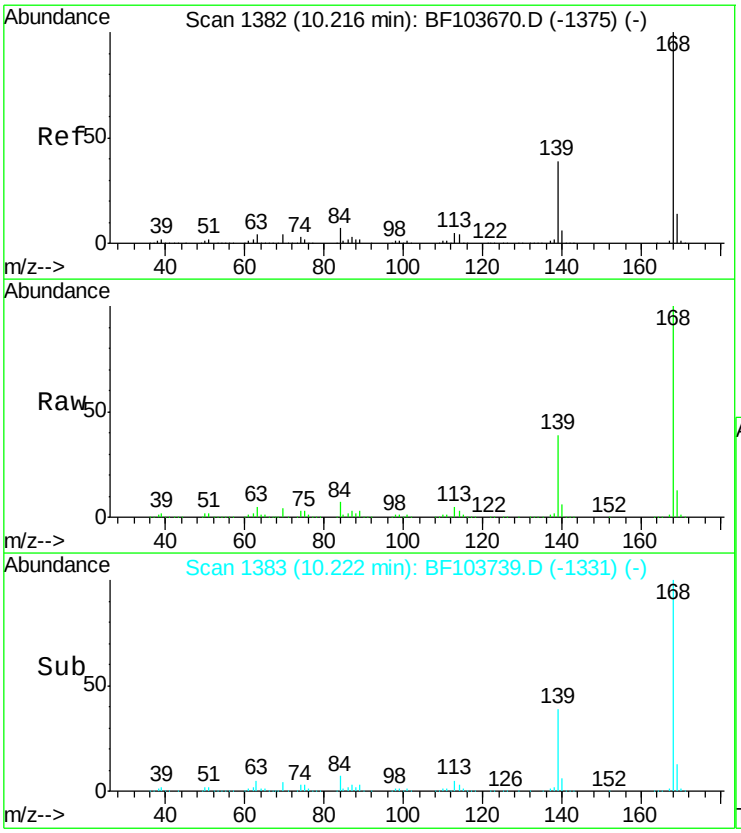
#53
2,4-Dinitrophenol
Concen: 43.793 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 31406

Ion	Ratio	Lower	Upper
184	100		
63	59.1	54.2	81.2
154	63.5	184.0	276.0#

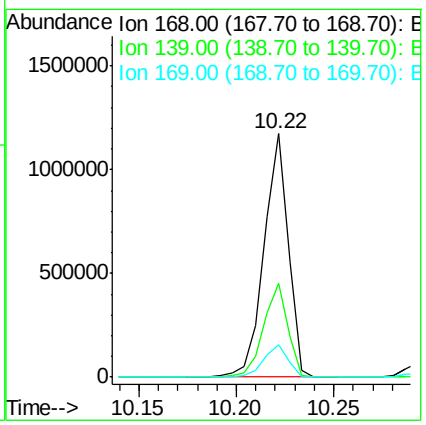


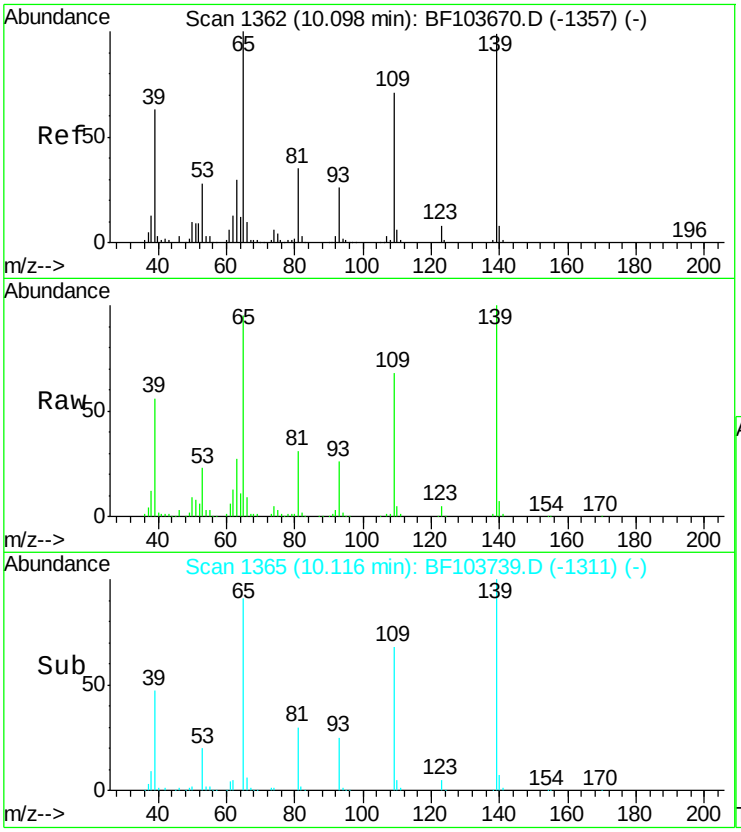


#54
Dibenzofuran
Concen: 47.294 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:168 Resp: 1010778

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.5	10.9	16.3



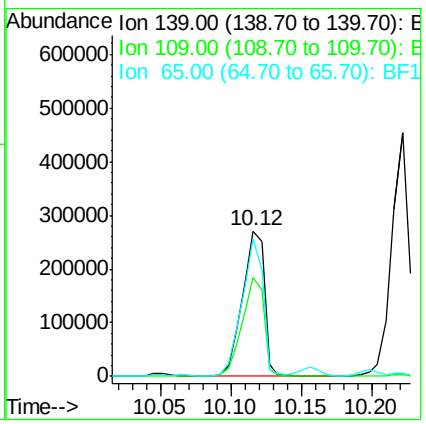


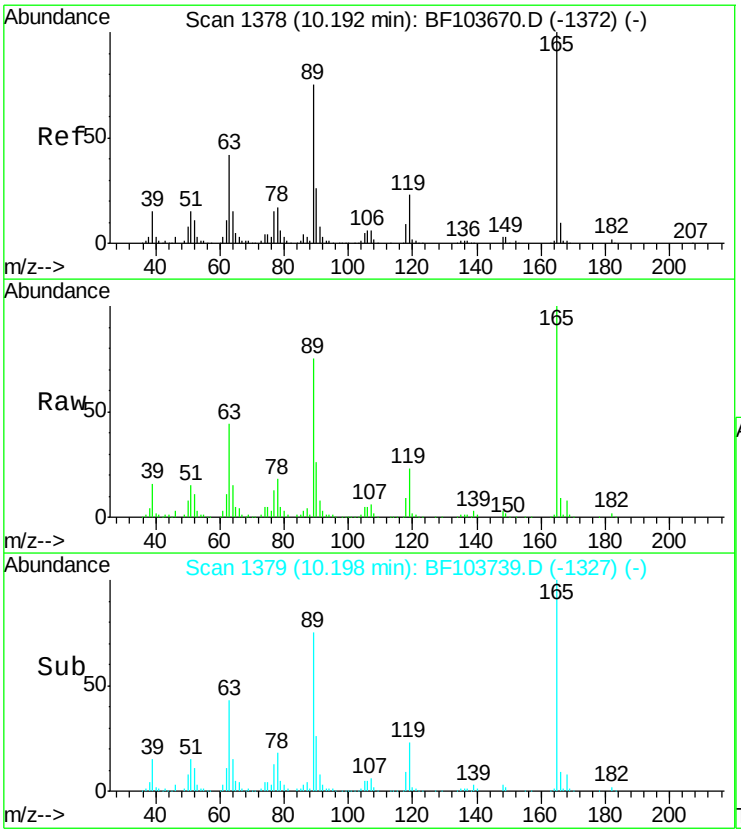
#55
4-Nitrophenol
Concen: 85.943 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 295937

Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.4	88.4
65	94.7	72.6	112.6

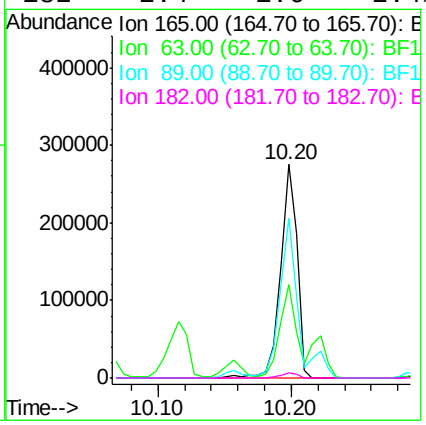


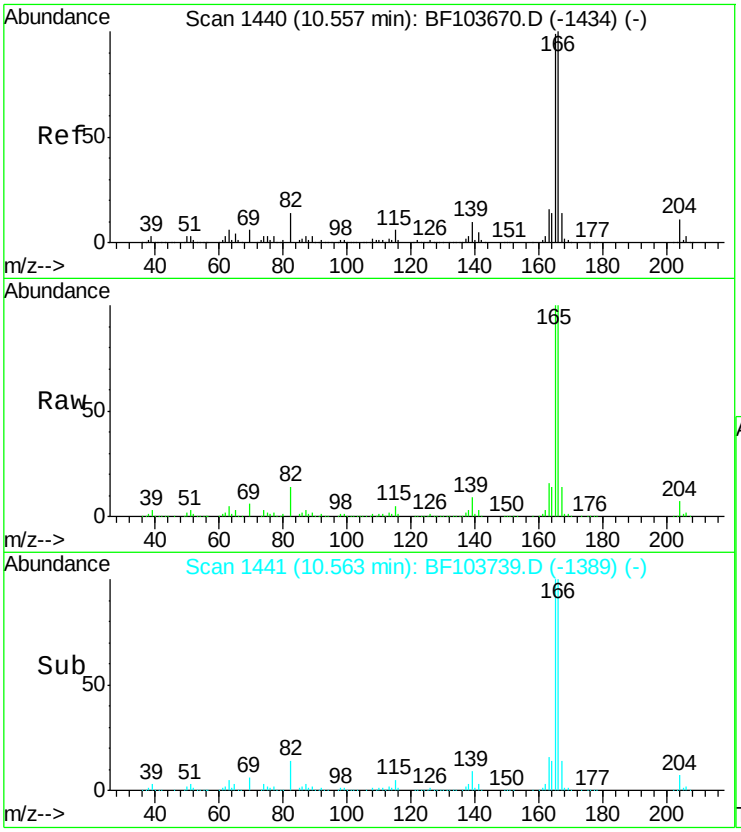


#56
2,4-Dinitrotoluene
Concen: 52.075 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:165 Resp: 241721

Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	74.7	57.8	86.6
182	2.4	1.6	2.4#



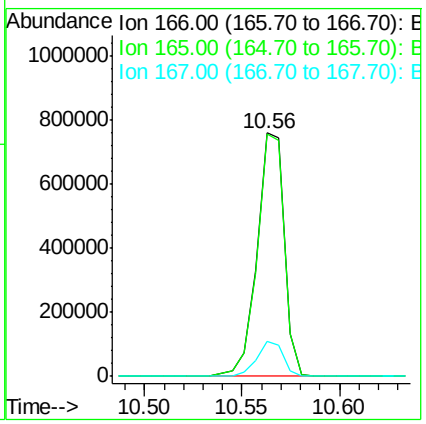


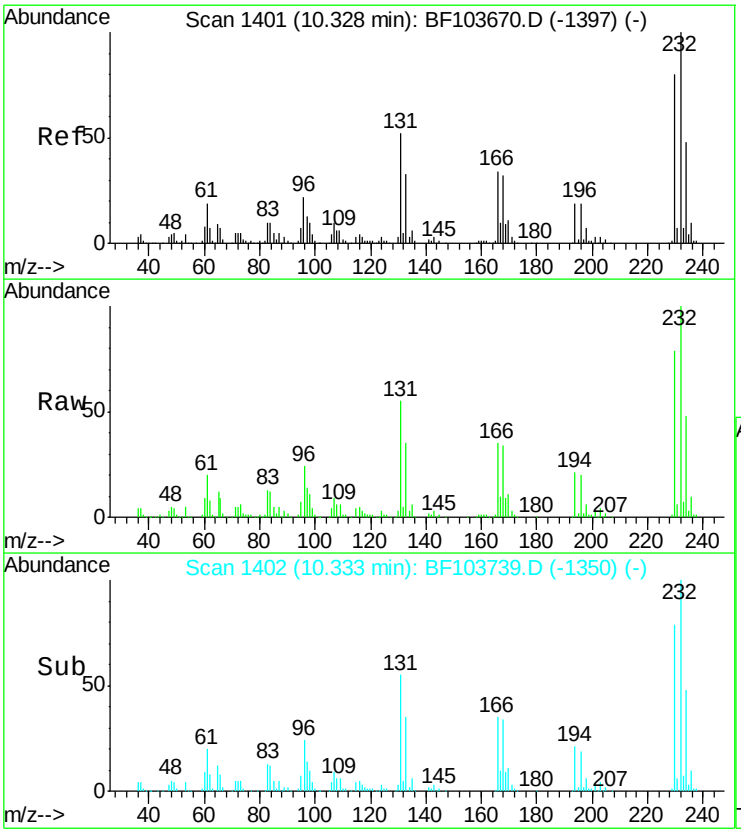
#57
Fluorene
Concen: 44.188 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 732825

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	14.2	10.6	16.0

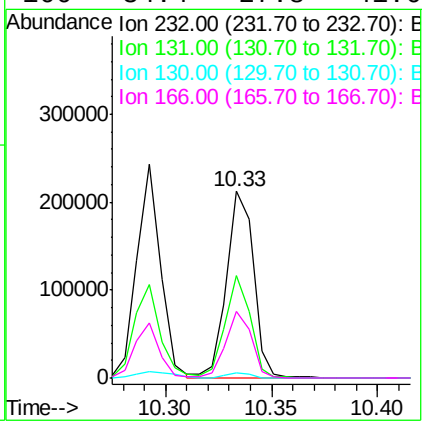


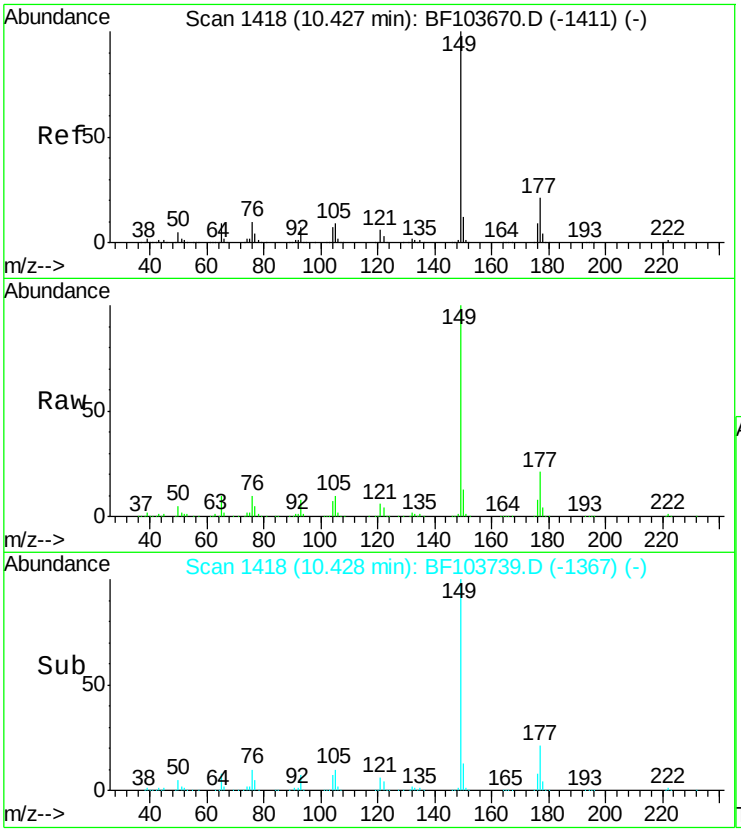


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.040 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:232 Resp: 186369

Ion	Ratio	Lower	Upper
232	100		
131	51.0	43.8	65.8
130	2.7	2.1	3.1
166	34.4	27.8	41.6



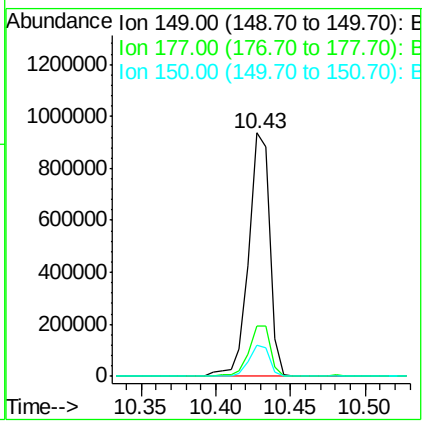


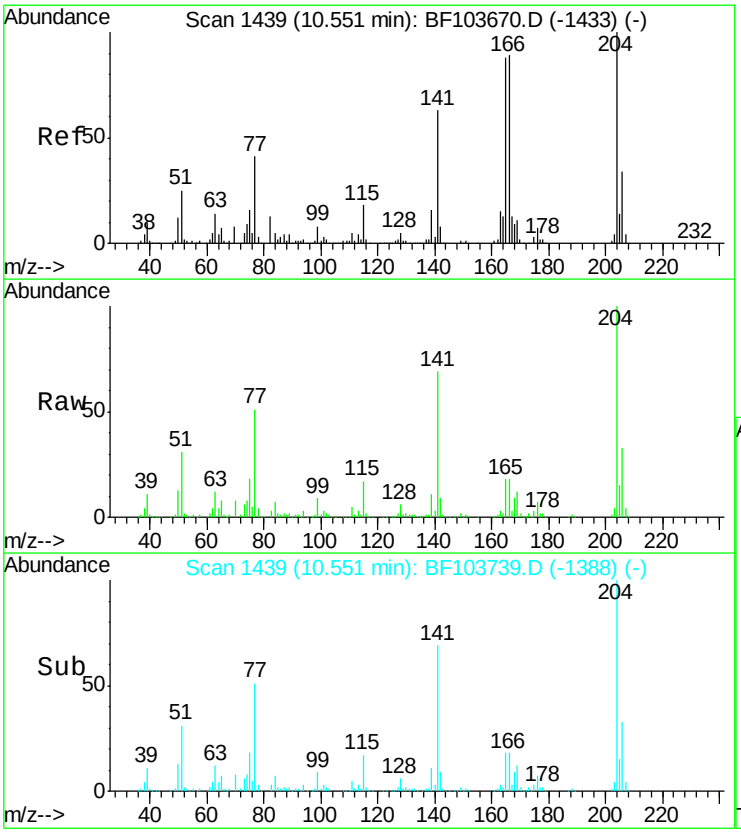
#59
Diethylphthalate
Concen: 48.837 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 907496

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.9	10.1	15.1

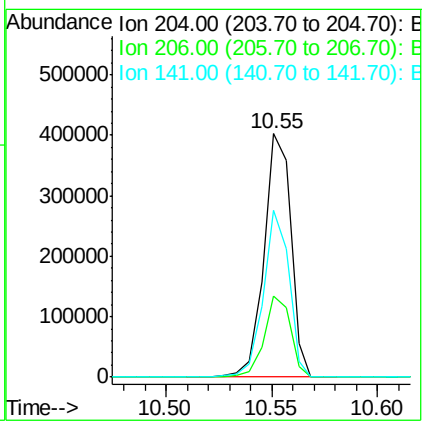


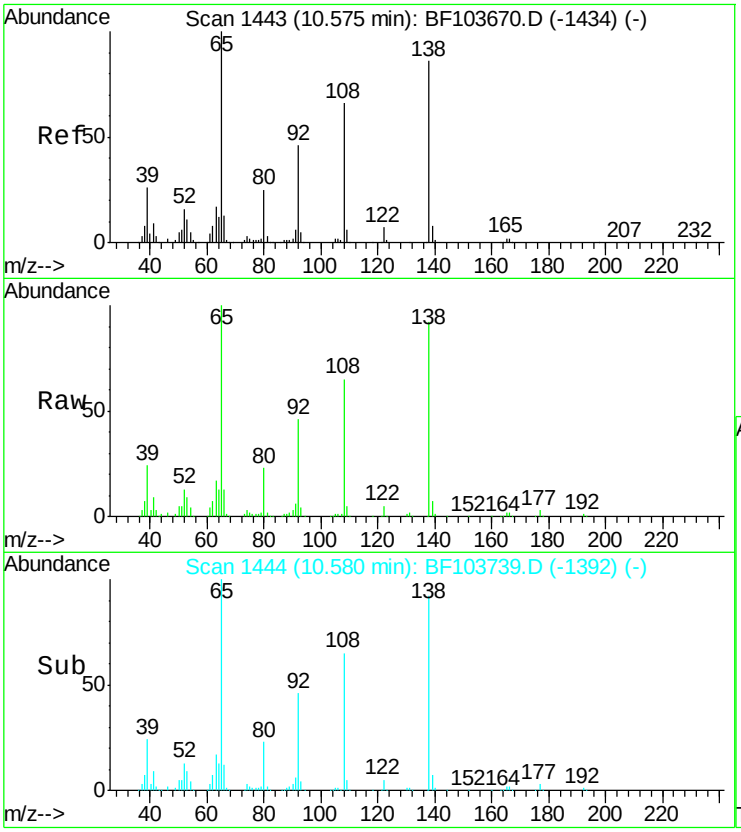


#60
4-Chlorophenyl-phenylether
Concen: 47.191 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:204 Resp: 357678

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	68.7	54.6	81.8



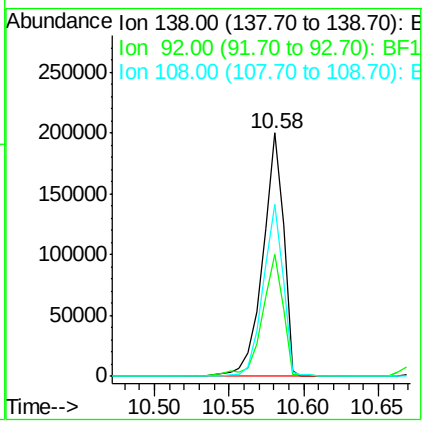


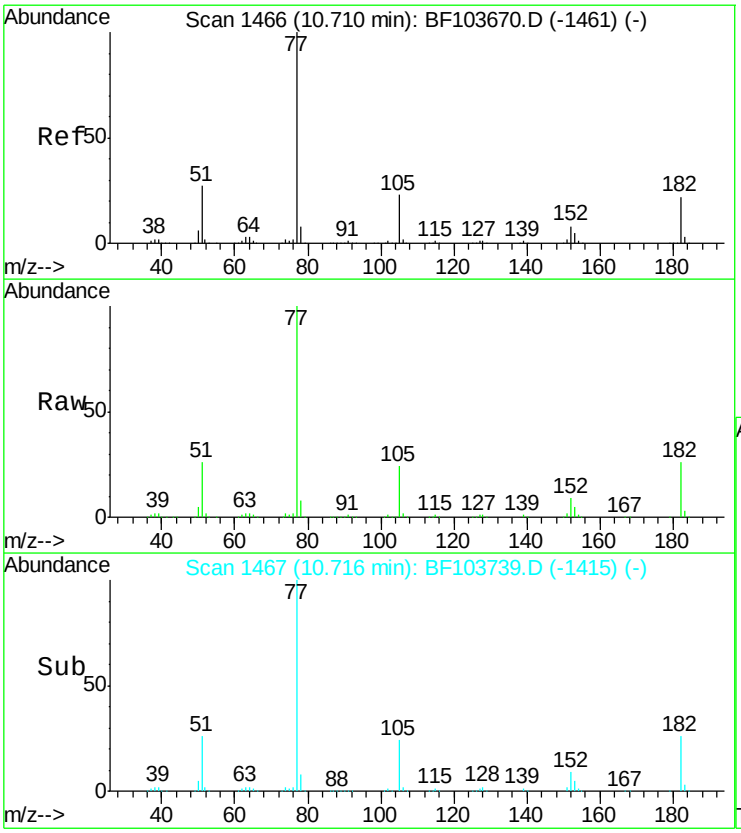
#61
4-Nitroaniline
Concen: 45.677 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 189995

Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.2	70.2
108	70.8	52.5	92.5

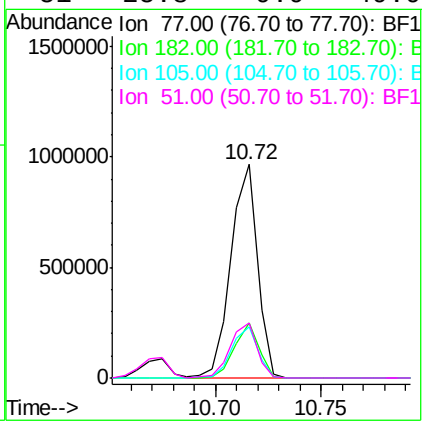


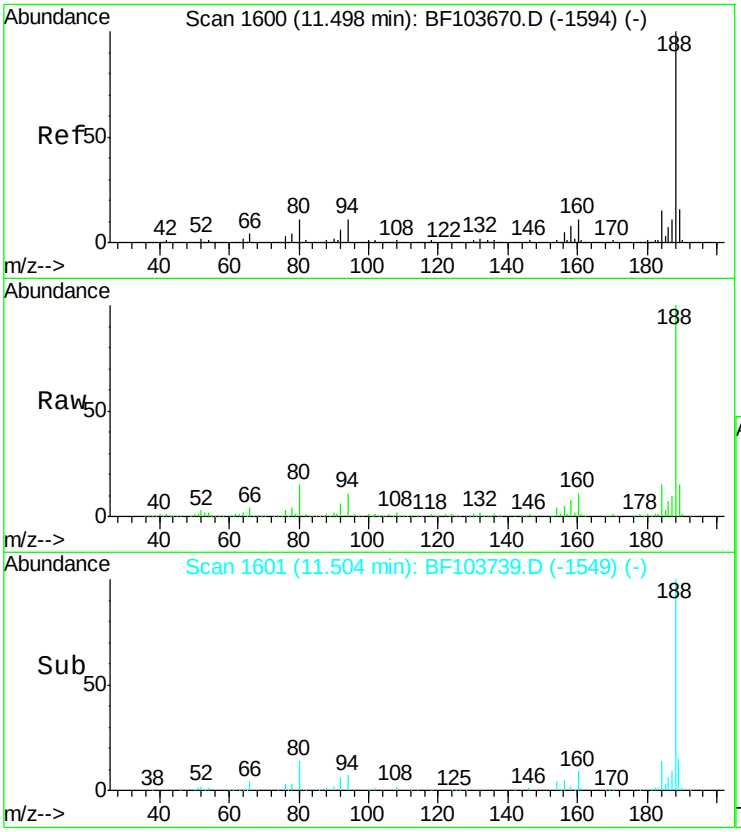


#62
Azobenzene
Concen: 44.085 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion: 77 Resp: 832865

Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	24.2	3.0	43.0
51	25.8	9.9	49.9



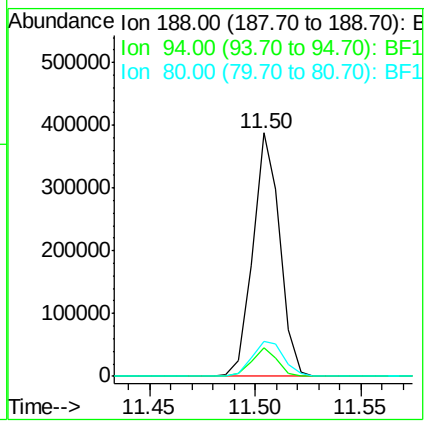


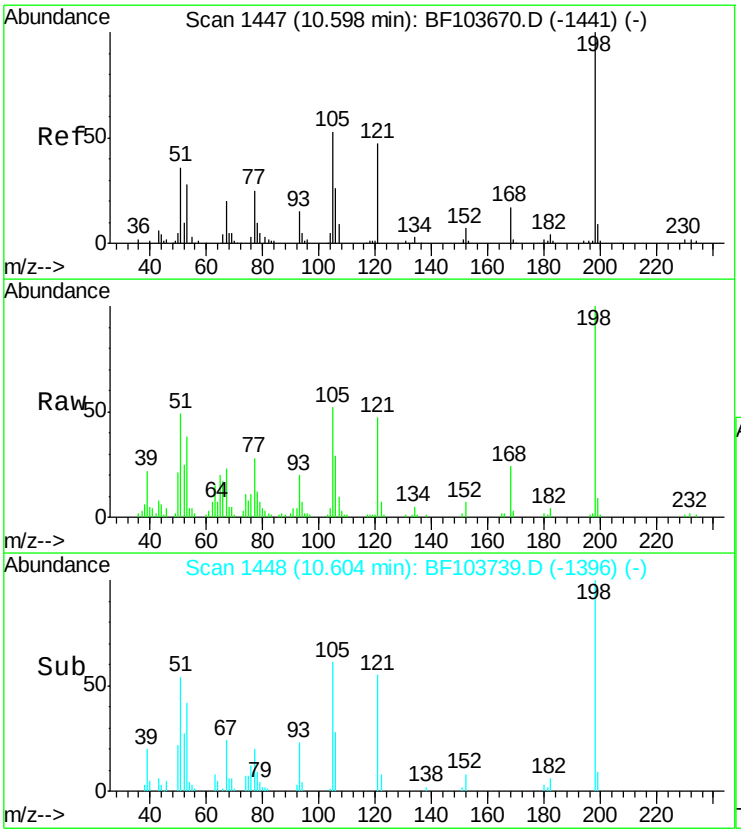
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 343850

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	14.6	9.2	13.8#

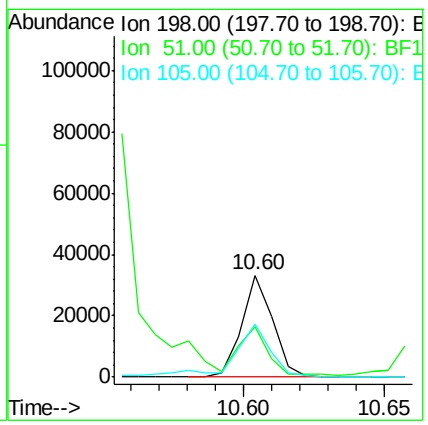


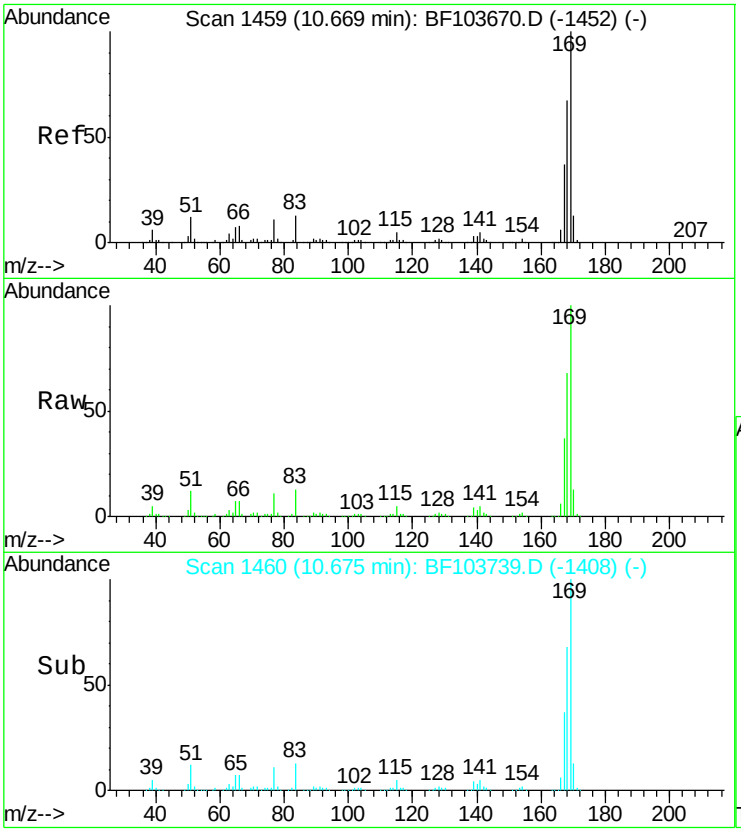


#64
4,6-Dinitro-2-methylphenol
Concen: 27.173 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:198 Resp: 25185

Ion	Ratio	Lower	Upper
198	100		
51	49.2	37.7	77.7
105	51.6	36.3	76.3



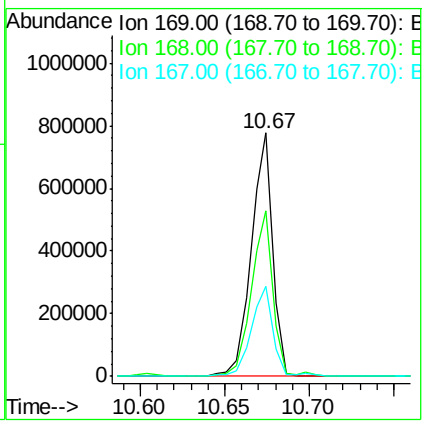


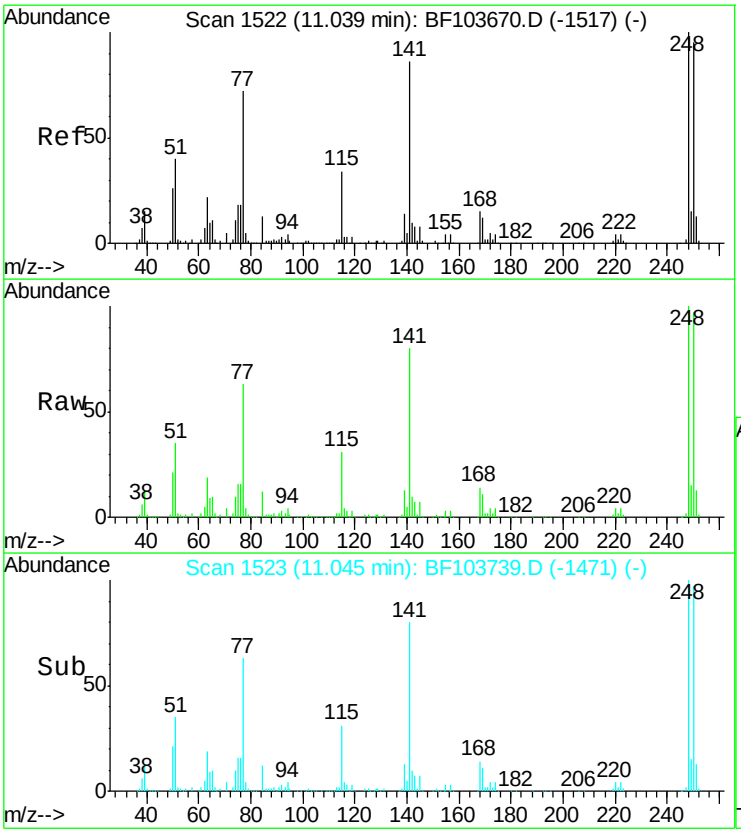
#65
n-Nitrosodiphenylamine
Concen: 58.806 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 688273

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.0	29.8	44.6

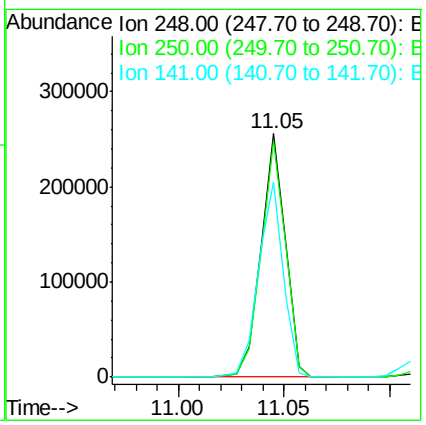


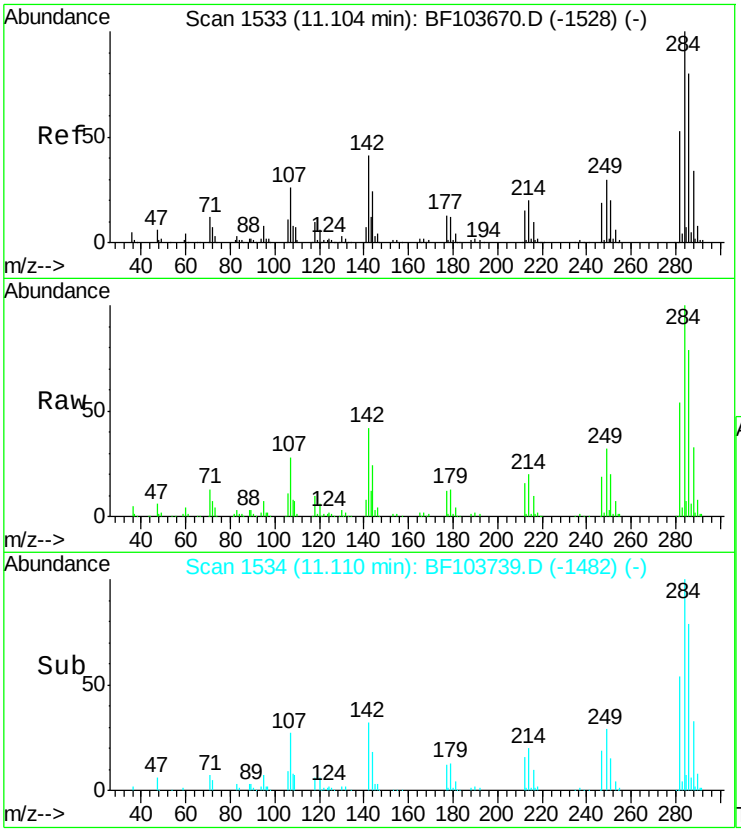


#66
4-Bromophenyl-phenylether
Concen: 58.410 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:248 Resp: 206212

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	80.0	74.4	111.6



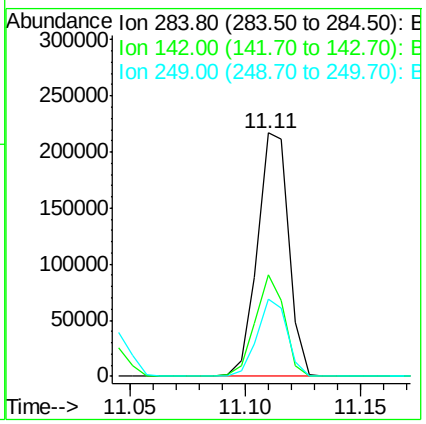


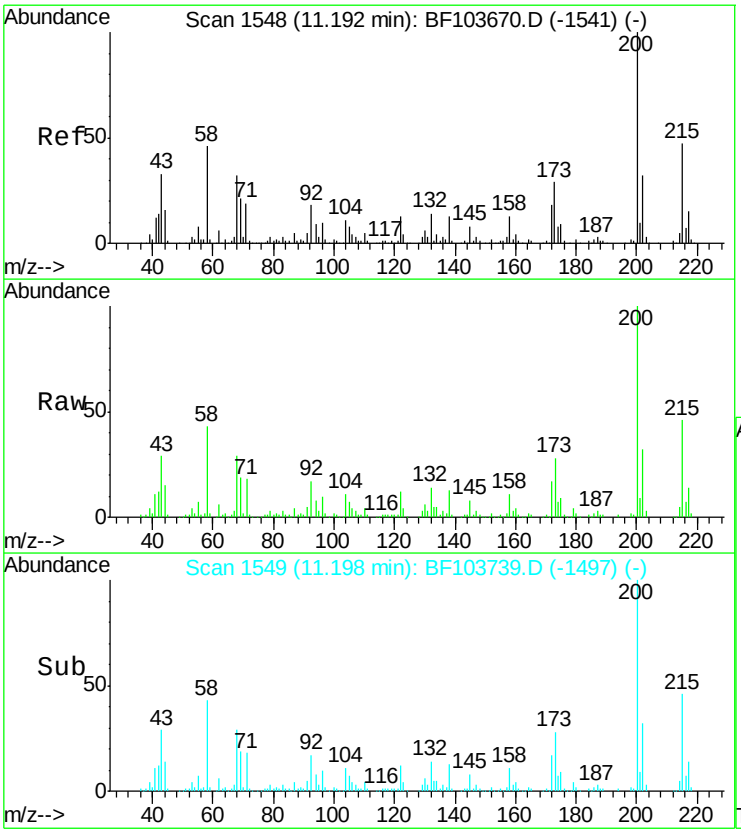
#67
Hexachlorobenzene
Concen: 51.061 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 205747

Ion	Ratio	Lower	Upper
284	100		
142	41.8	34.6	52.0
249	31.8	24.8	37.2

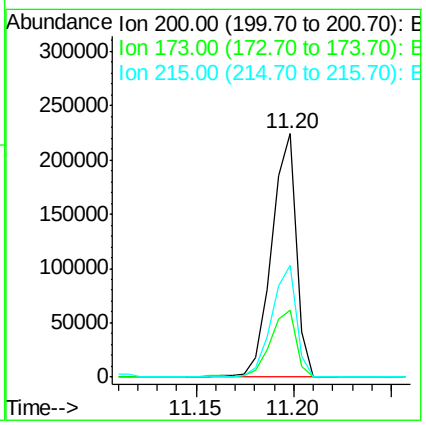


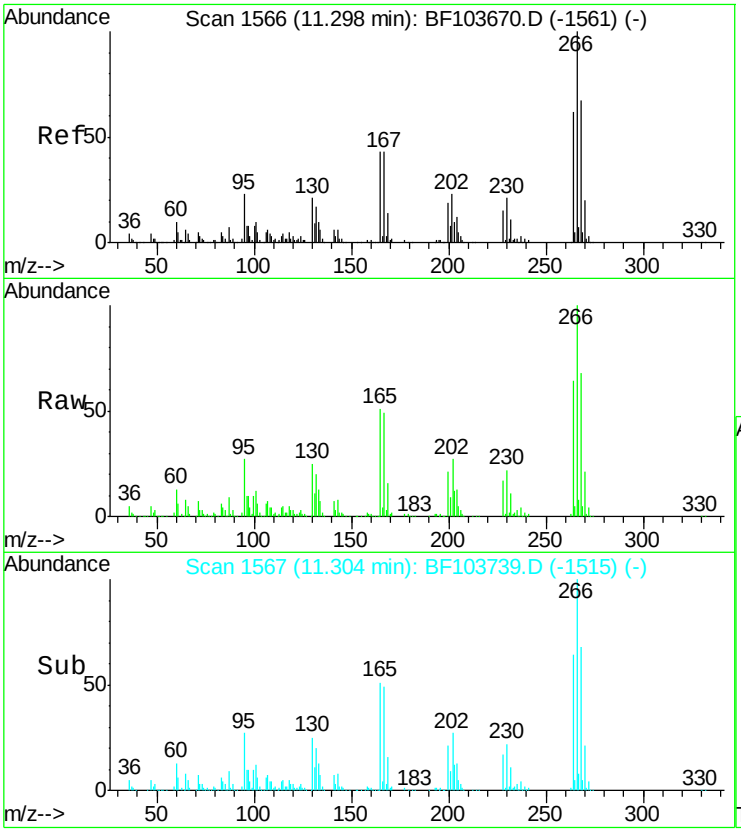


#68
Atrazine
Concen: 54.272 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:200 Resp: 196493

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	46.0	25.1	65.1



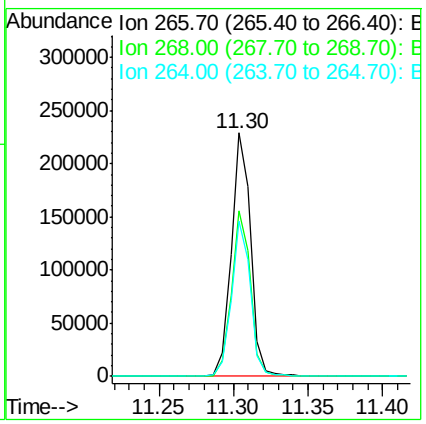


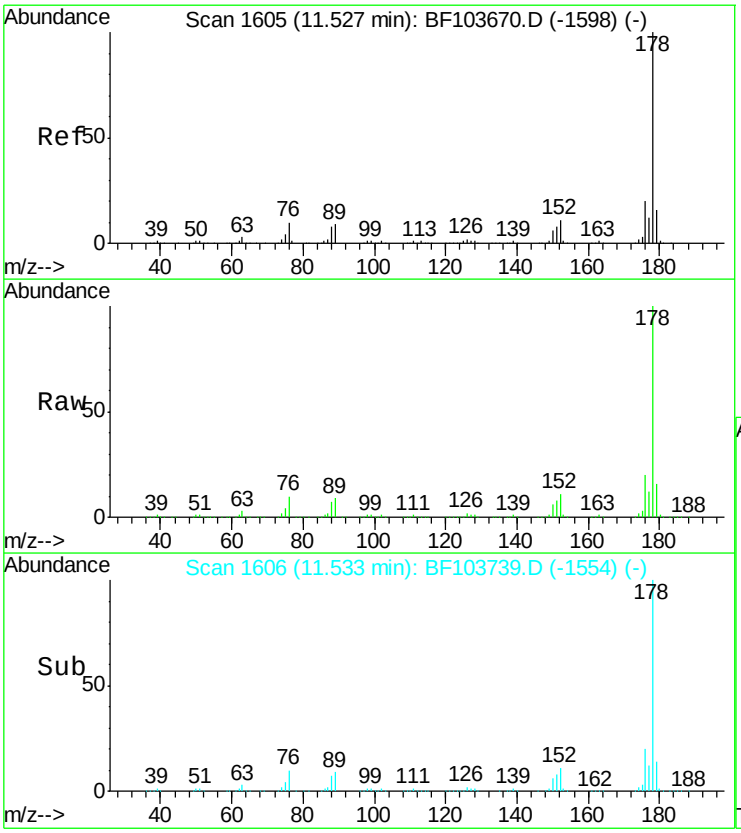
#69
Pentachlorophenol
Concen: 90.506 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 209663

Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	63.9	49.5	74.3

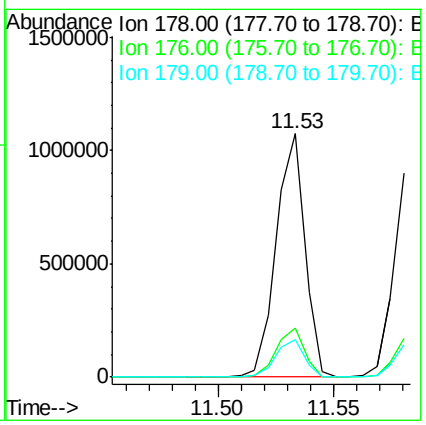


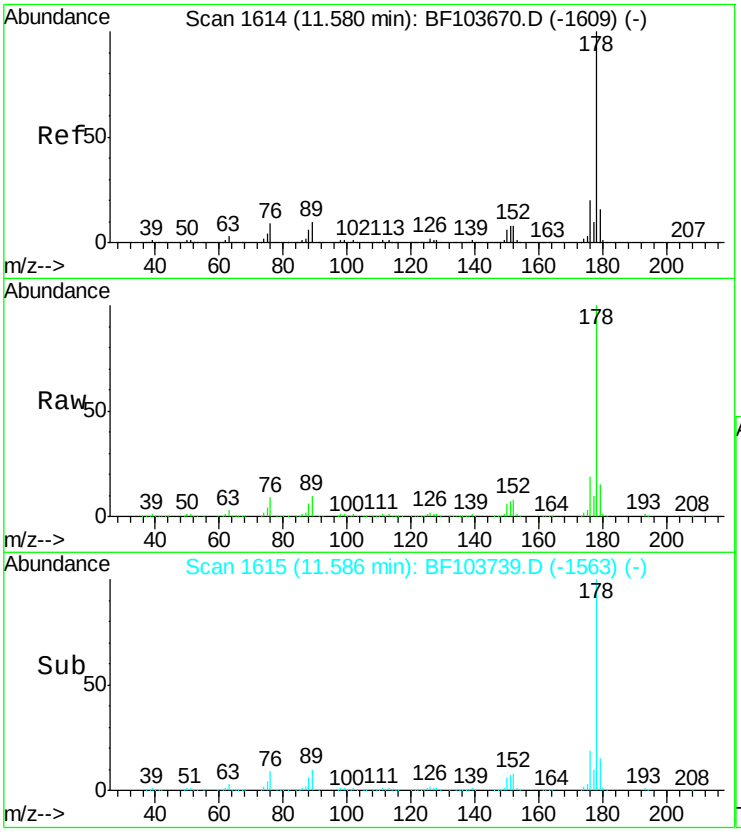


#70
Phenanthrene
Concen: 49.026 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:178 Resp: 922141

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.6	13.0	19.6



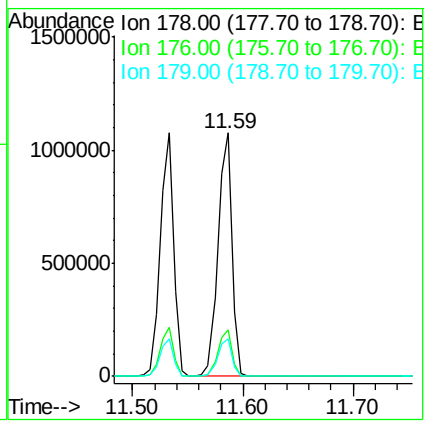


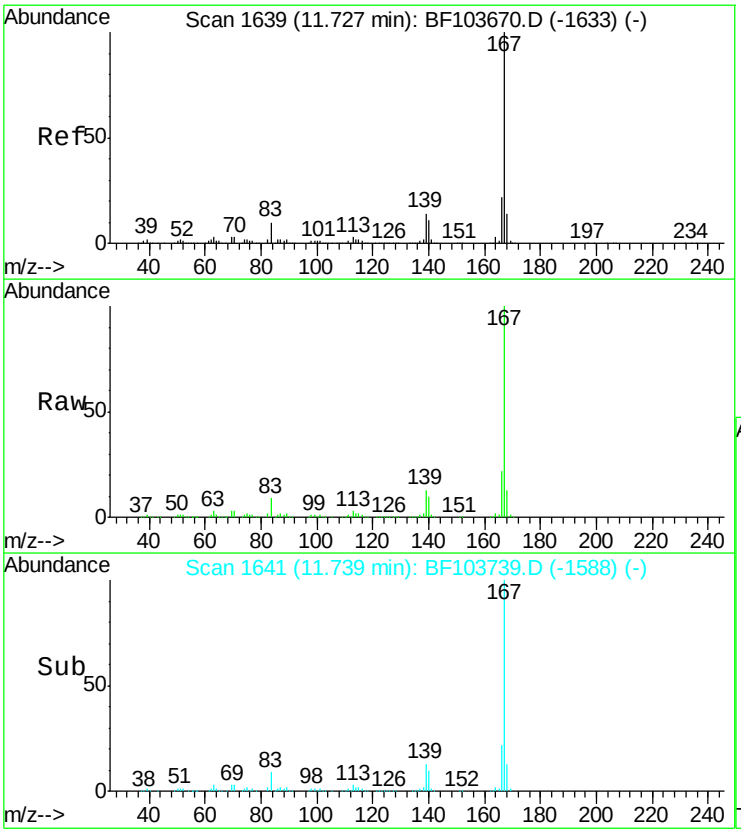
#71
Anthracene
Concen: 49.566 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 946900

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

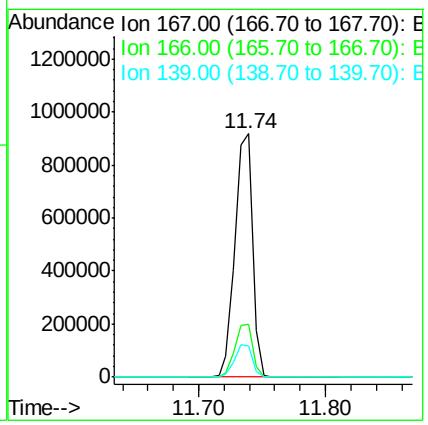


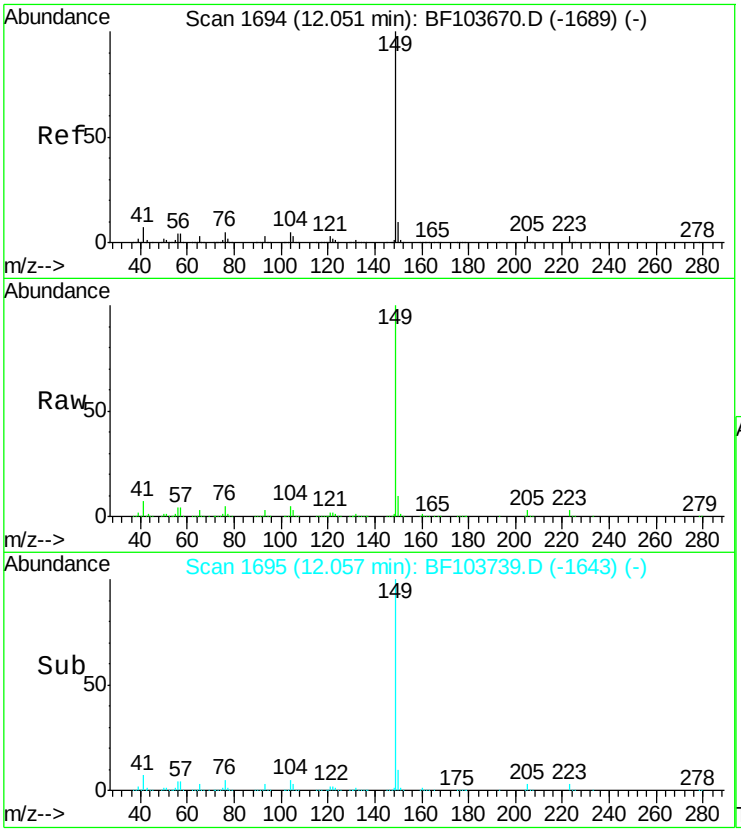


#72
Carbazole
Concen: 47.027 ng
RT: 11.74 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:167 Resp: 873210

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.6	10.9	16.3



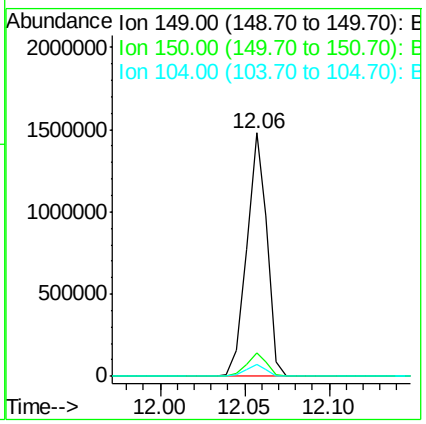


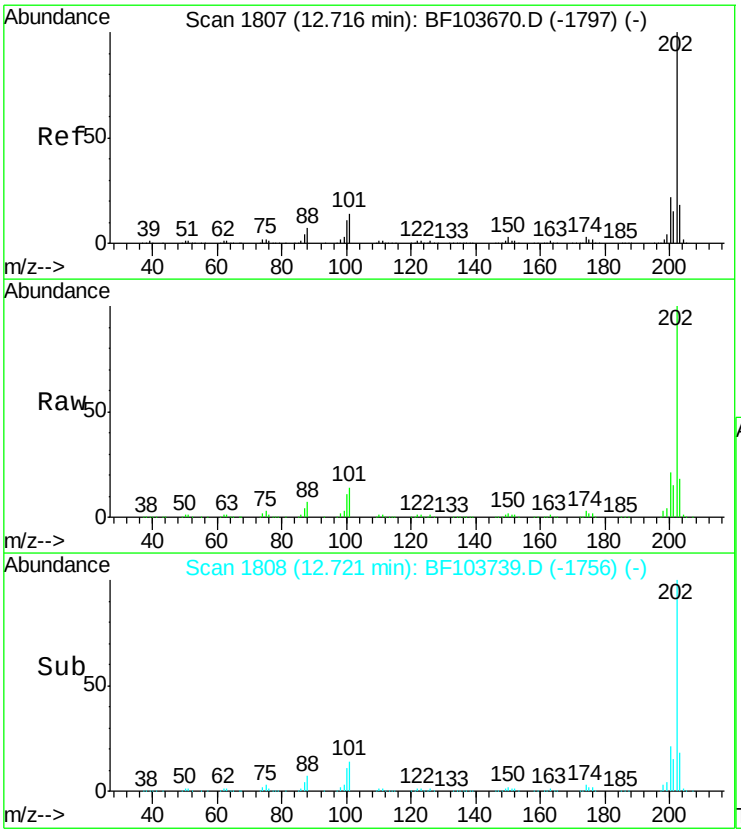
#73
Di-n-butylphthalate
Concen: 55.333 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1232793

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

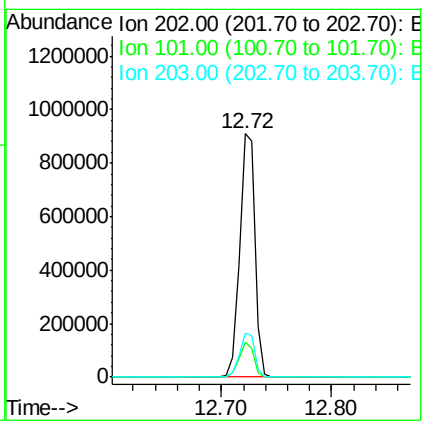


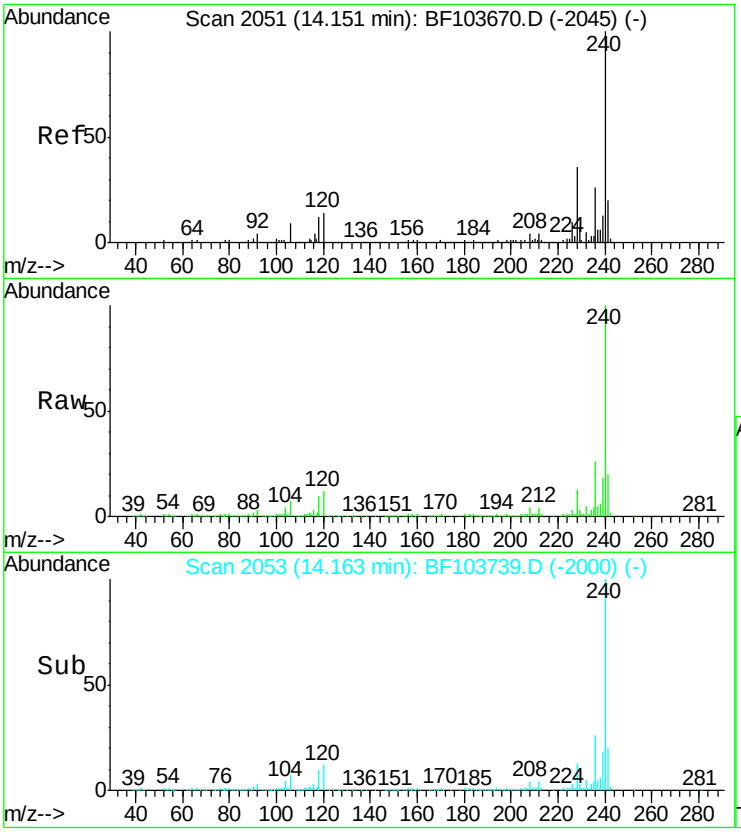


#74
Fluoranthene
Concen: 45.498 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:202 Resp: 881659

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	17.9	0.0	38.1



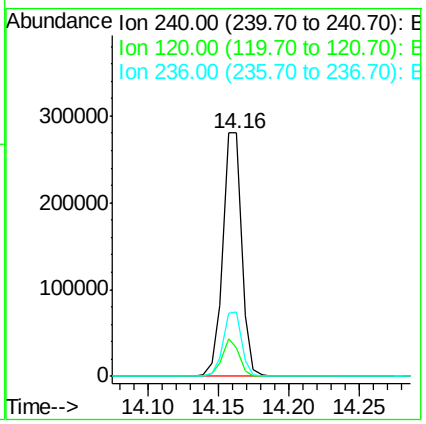


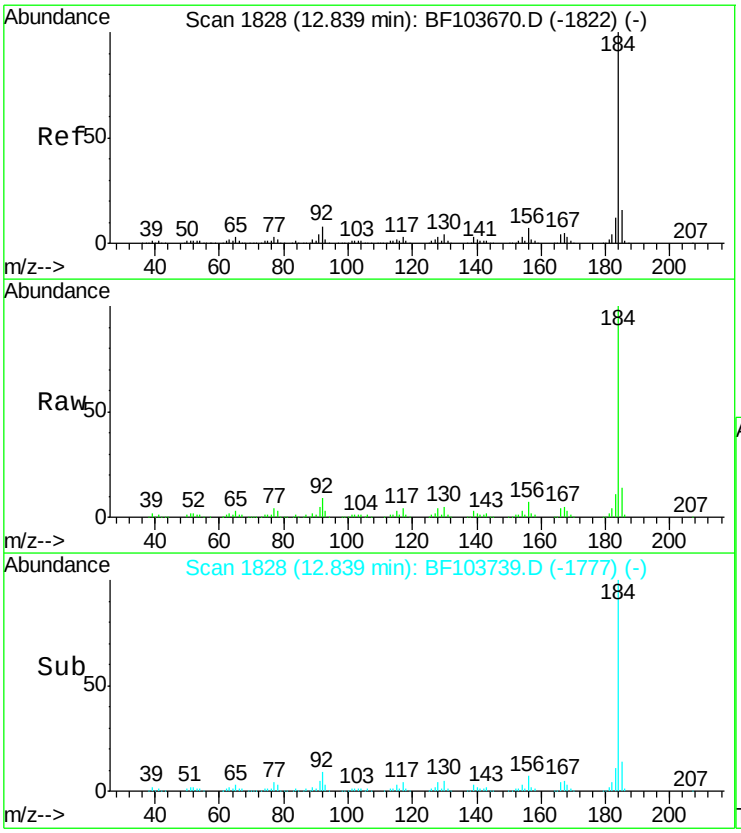
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 261820

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.4	20.7	31.1

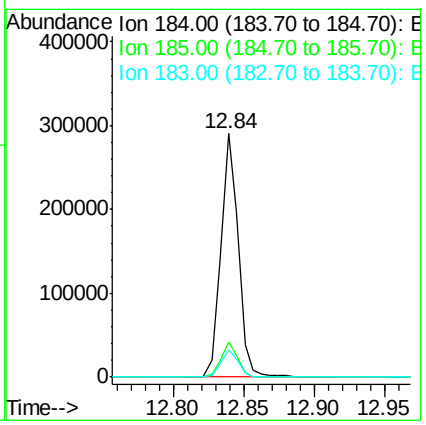


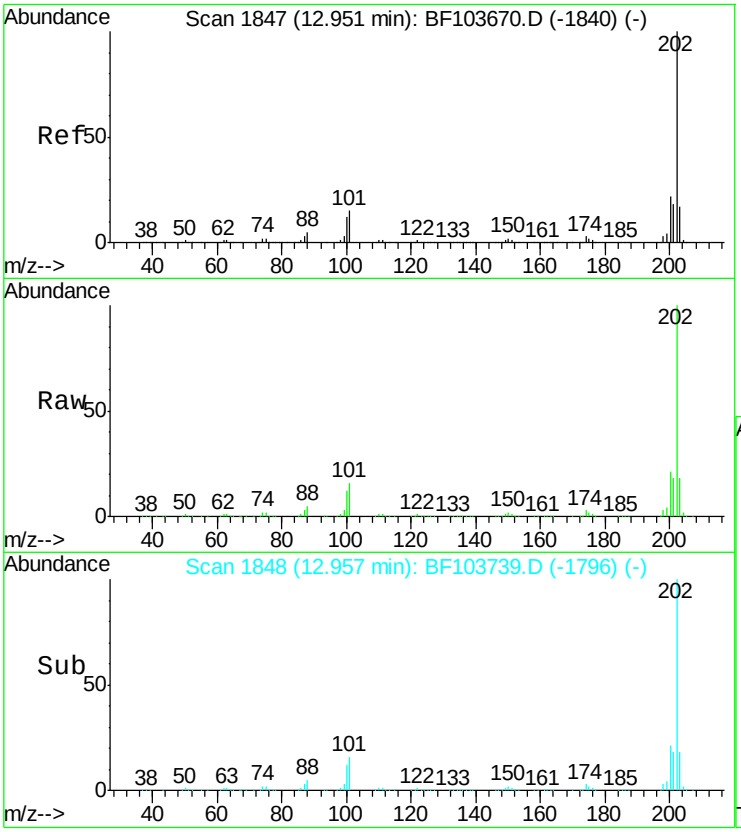


#76
Benzidine
Concen: 22.323 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:184 Resp: 249274

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.1	9.3	13.9



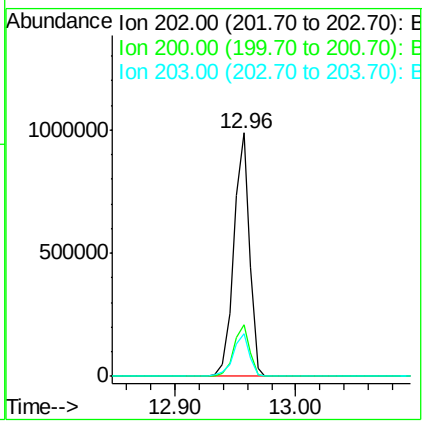


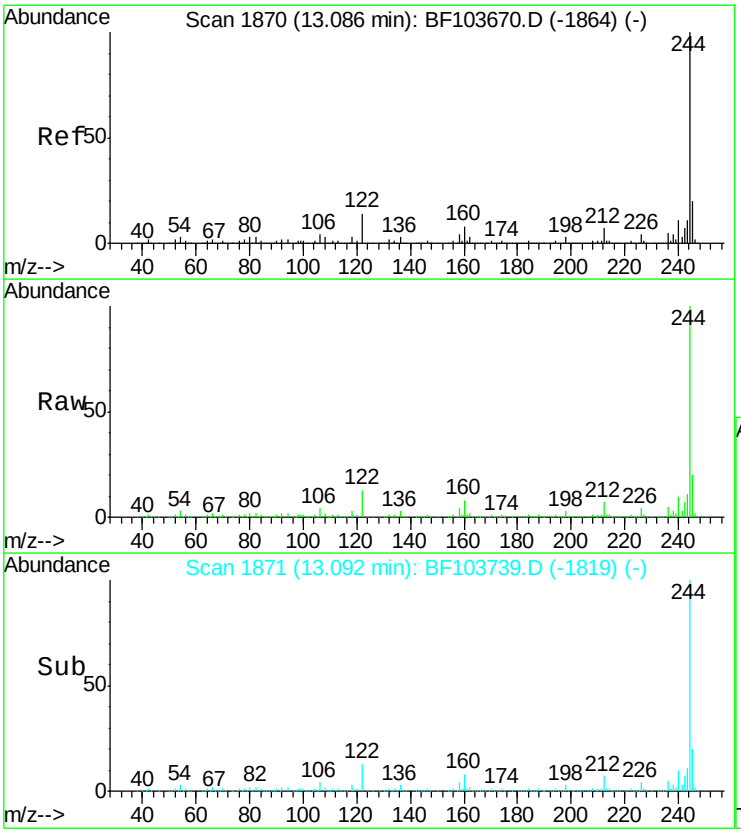
#77
Pyrene
Concen: 46.244 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 889166

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5

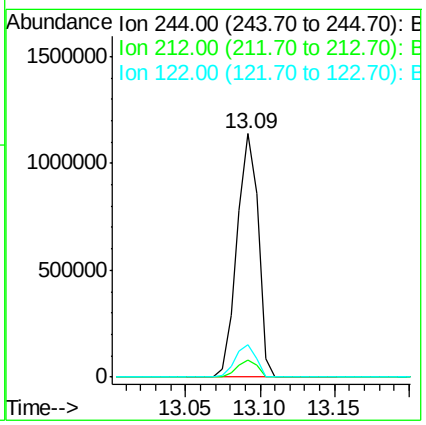


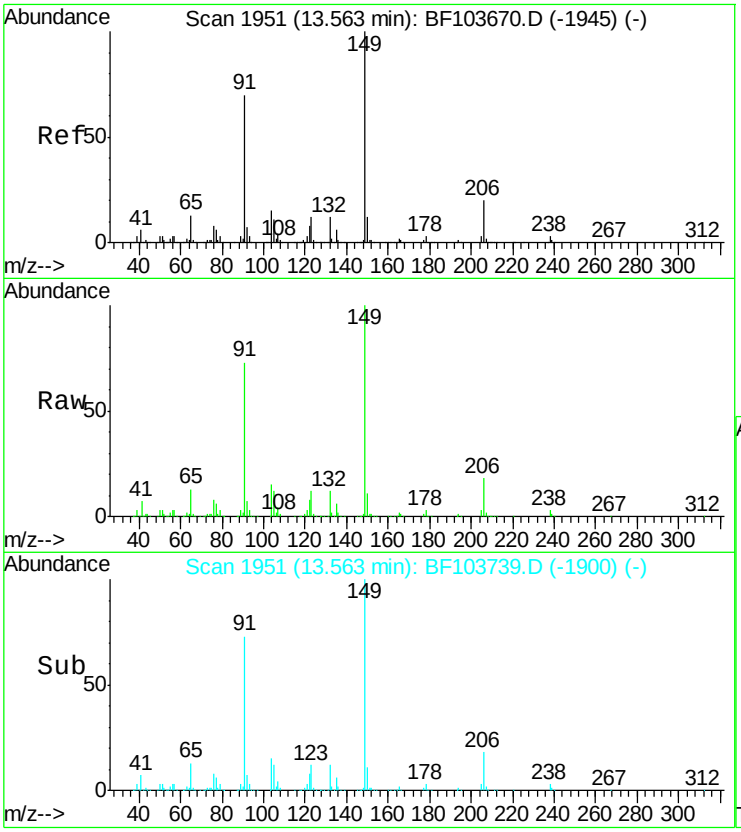


#78
Terphenyl-d14
Concen: 100.015 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:244 Resp: 1128145

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.3	11.0	16.4



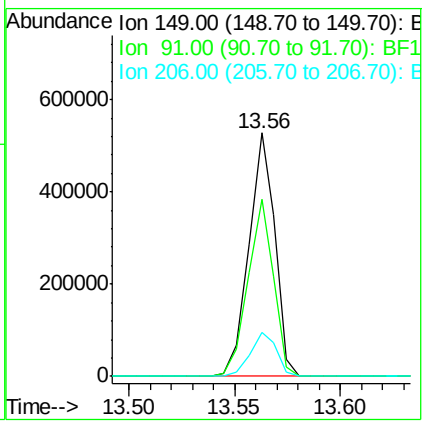


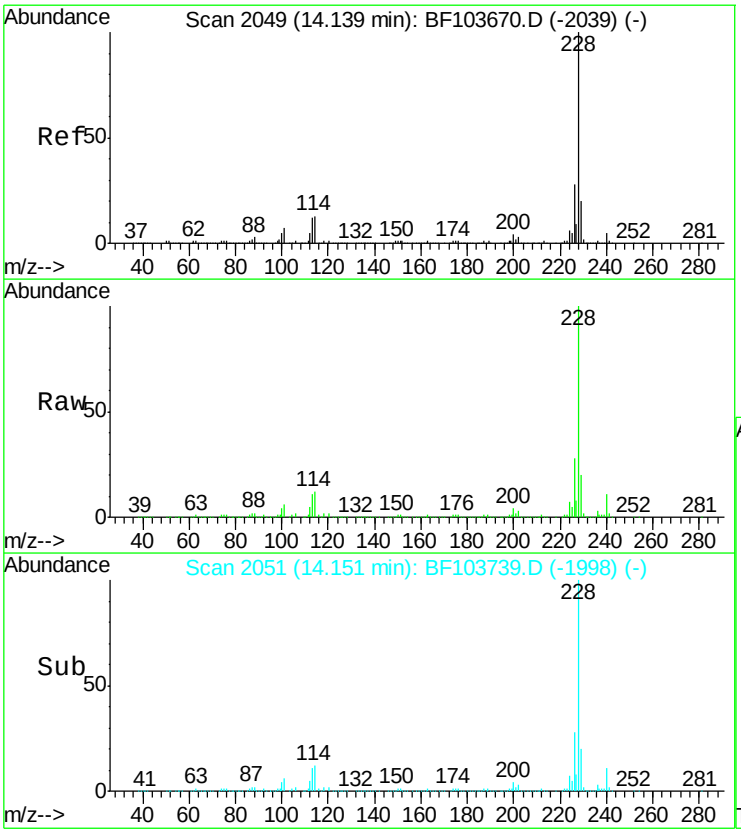
#79
Butylbenzylphthalate
Concen: 52.951 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 451092

Ion	Ratio	Lower	Upper
149	100		
91	72.9	56.8	85.2
206	18.1	14.1	21.1

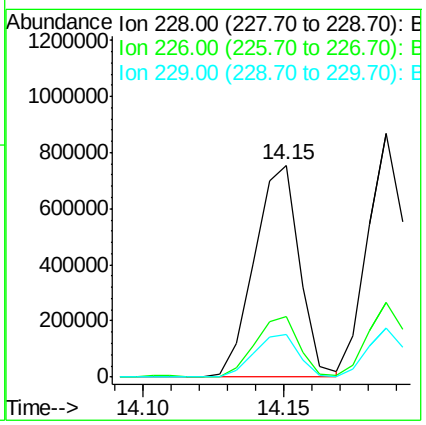


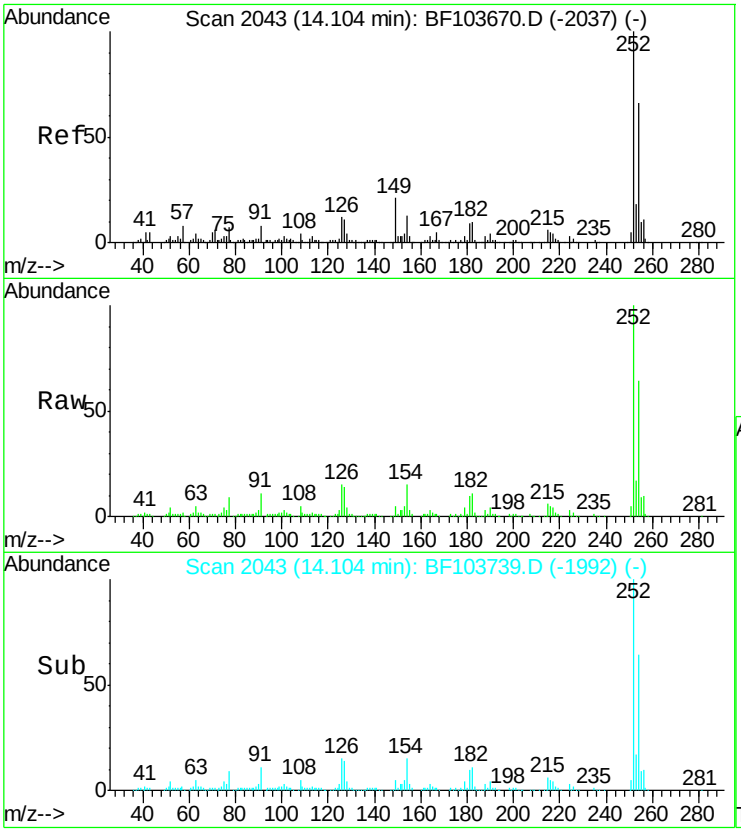


#80
Benzo(a)anthracene
Concen: 50.335 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:228 Resp: 834204

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.2	15.8	23.6



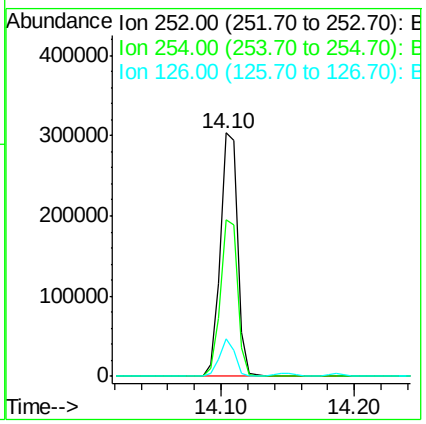


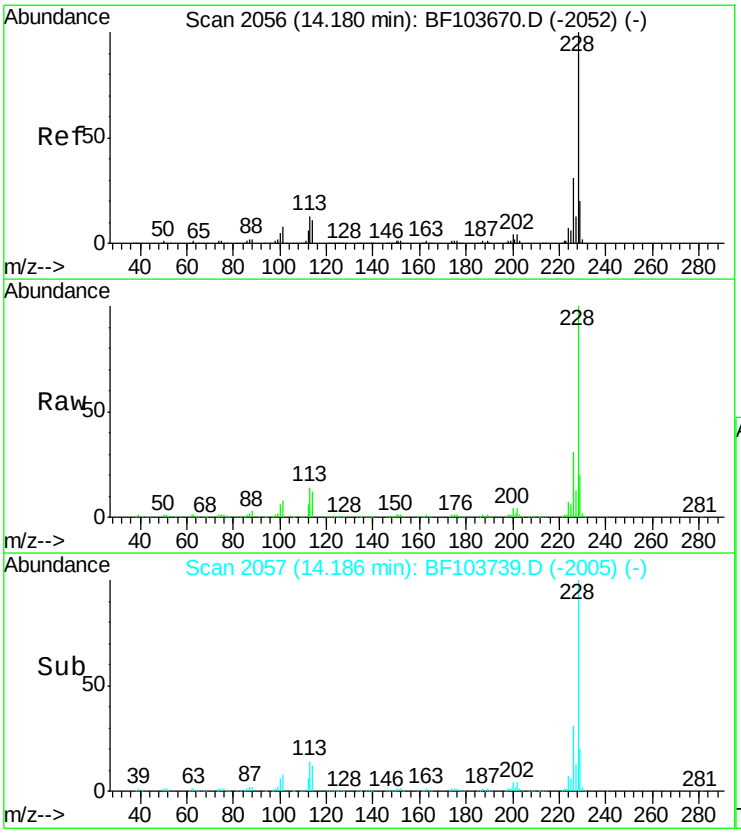
#81
3,3'-Dichlorobenzidine
Concen: 50.551 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 280237

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	15.2	11.3	16.9

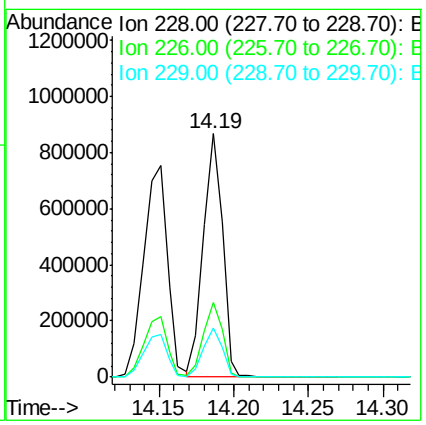


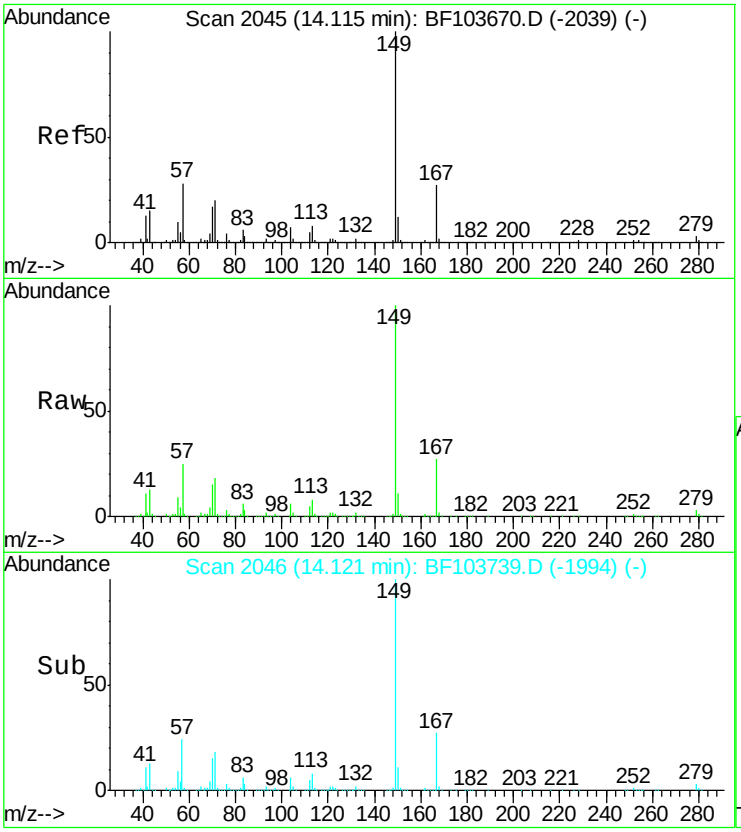


#82
Chrysene
Concen: 48.904 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:228 Resp: 772609

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.2	16.2	24.4



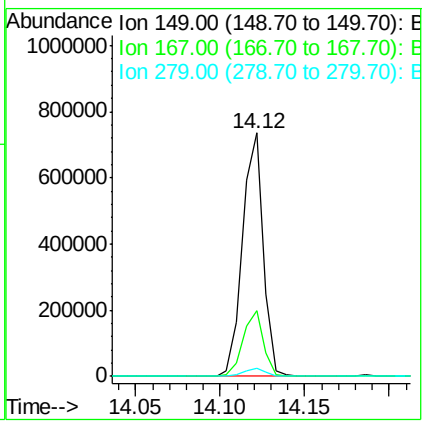


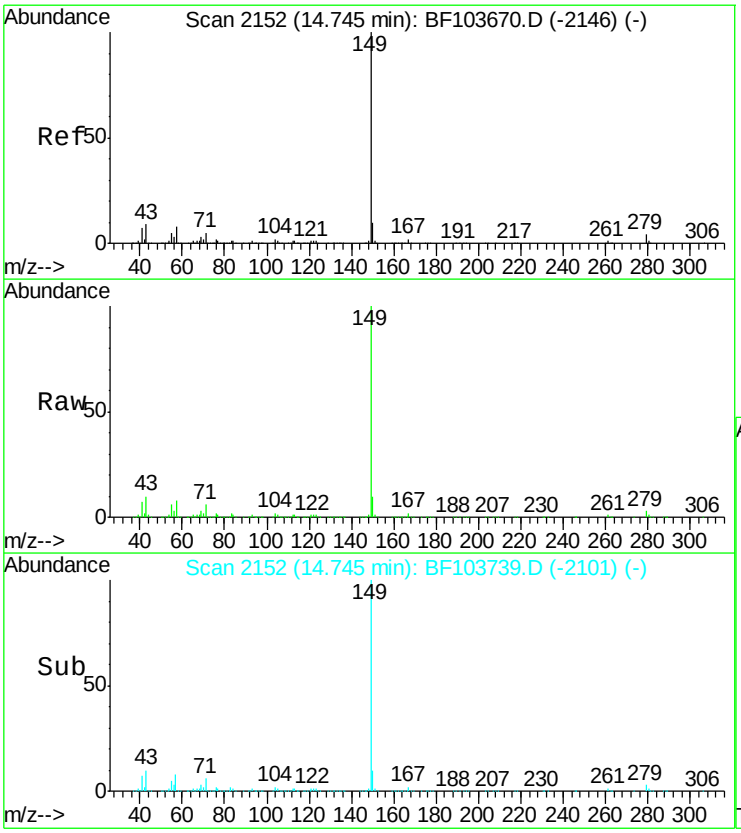
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.738 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 629652

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.3	3.0	4.4

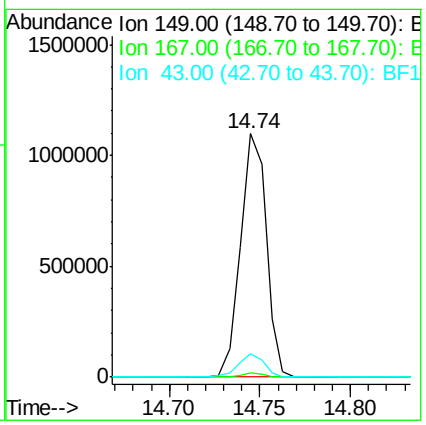


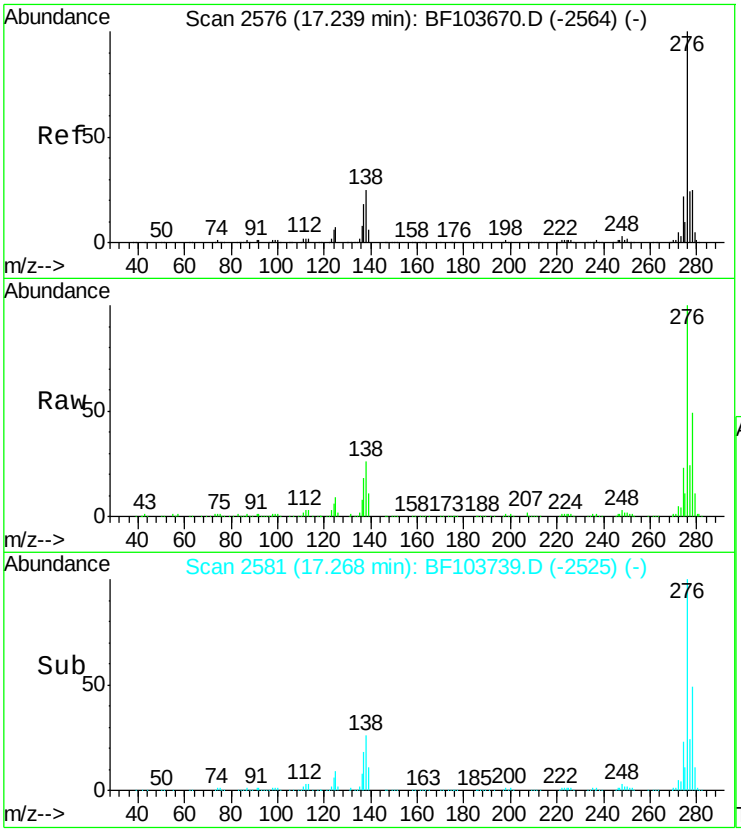


#84
Di-n-octyl phthalate
Concen: 61.485 ng
RT: 14.74 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:149 Resp: 1088600

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6



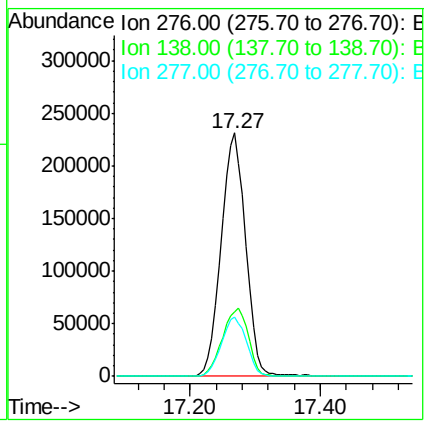


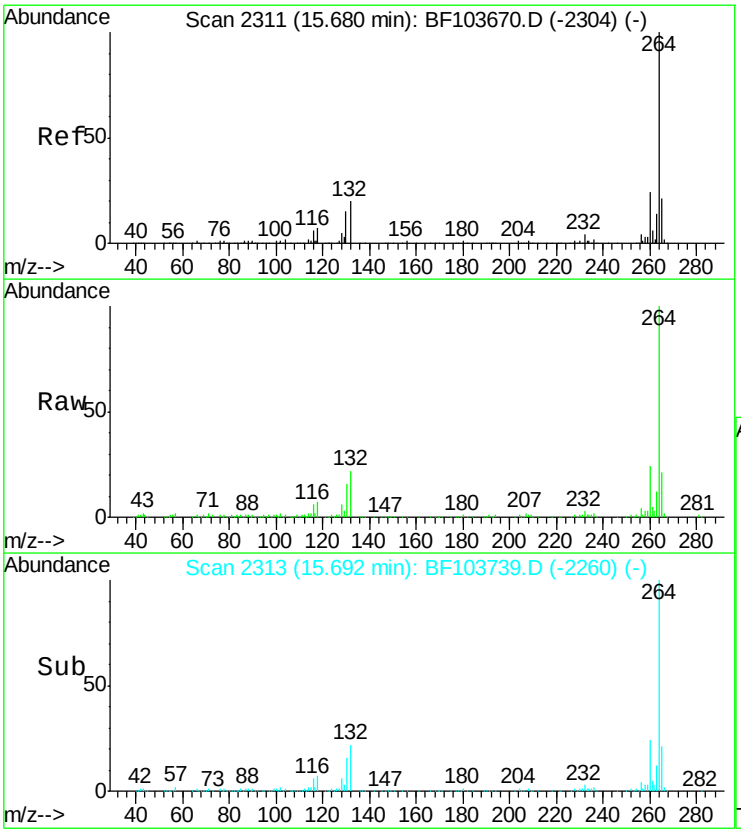
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.853 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.03 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 605023

Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.0	37.6
277	25.0	20.1	30.1

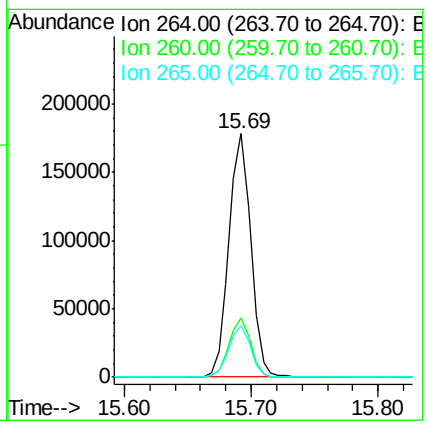


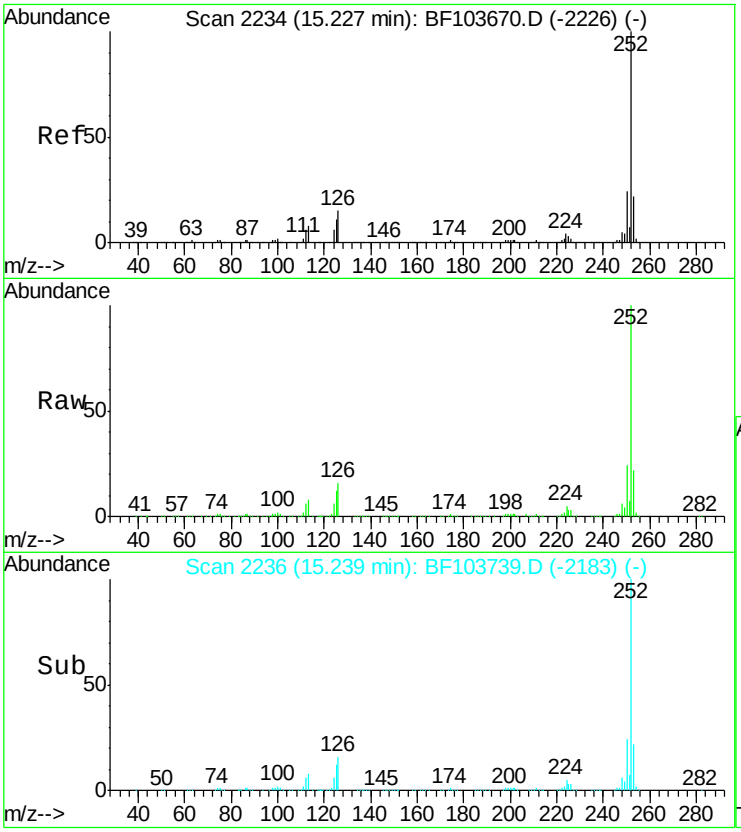


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:264 Resp: 213357

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.5	26.3



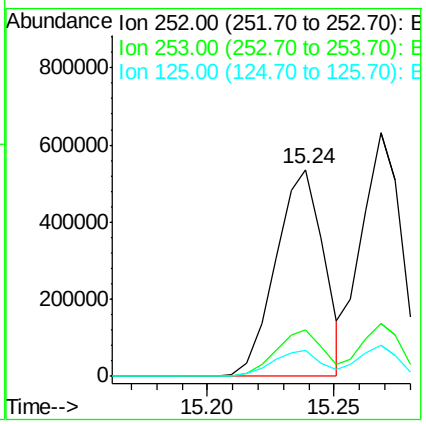


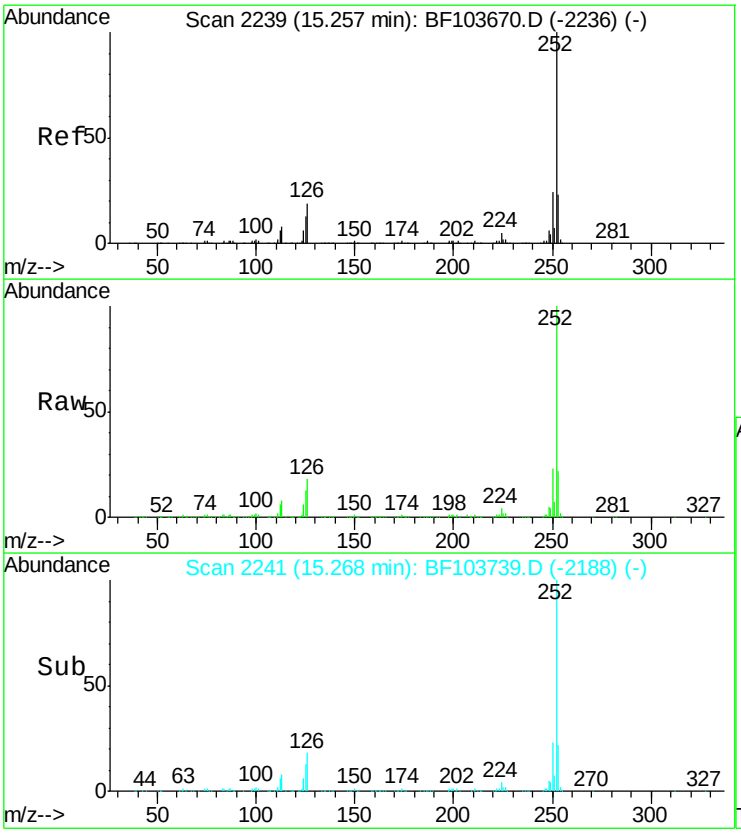
#87
Benzo(b)fluoranthene
Concen: 52.476 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 707344

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.5	9.0	13.6

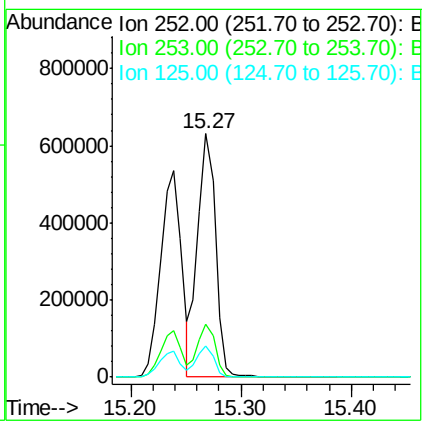


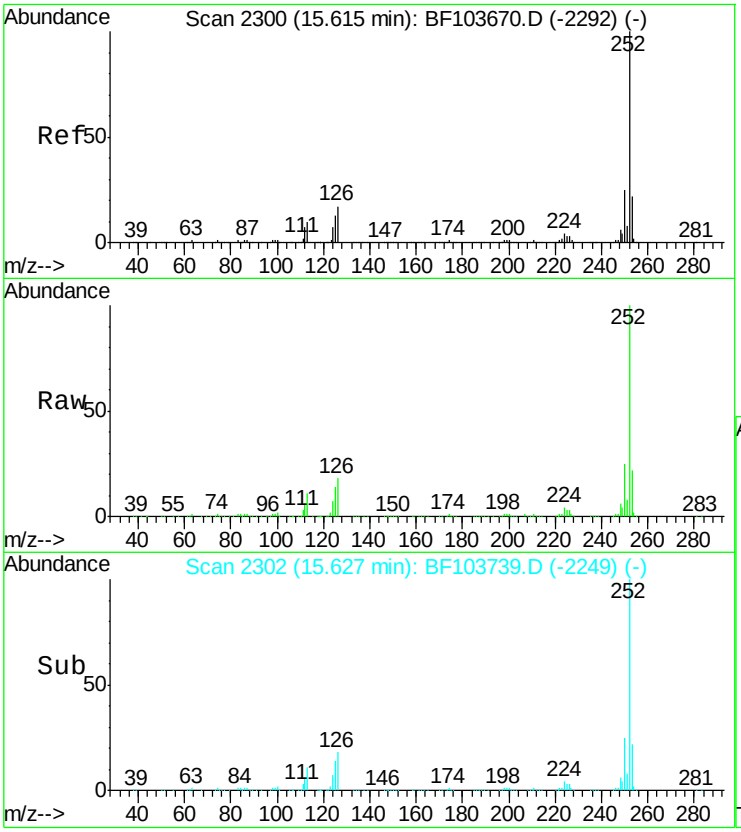


#88
Benzo(k)fluoranthene
Concen: 53.778 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:252 Resp: 696820

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.8	10.2	15.2



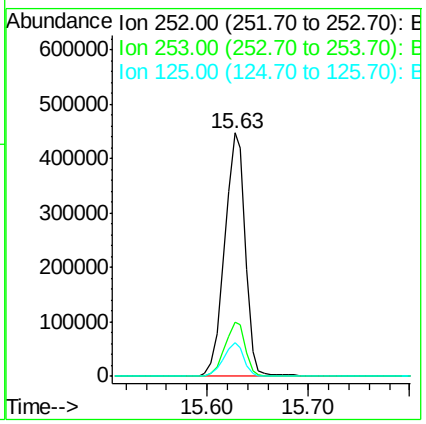


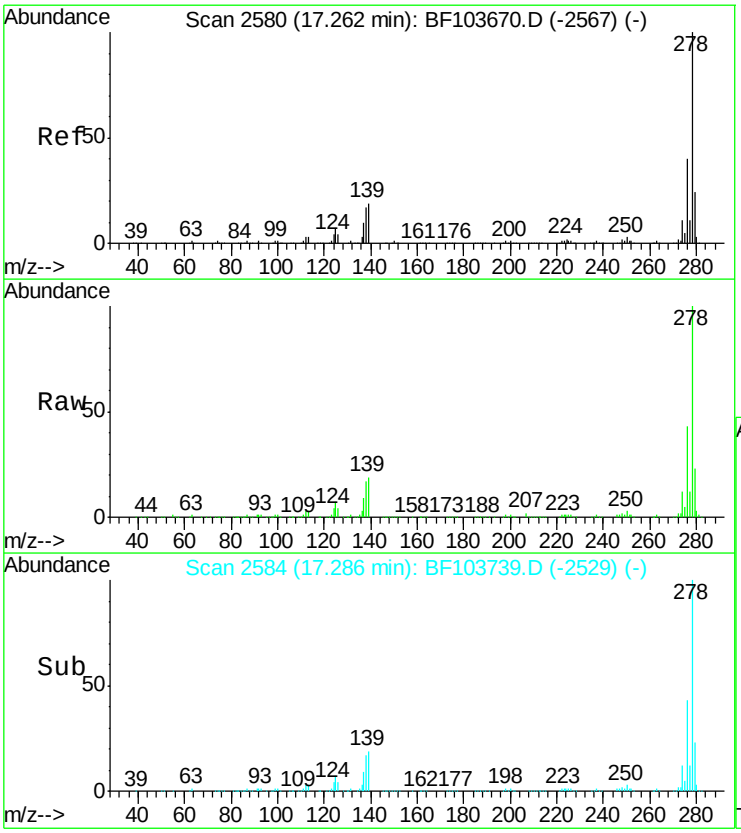
#89
Benzo(a)pyrene
Concen: 51.506 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 629704

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.0	9.8	14.6

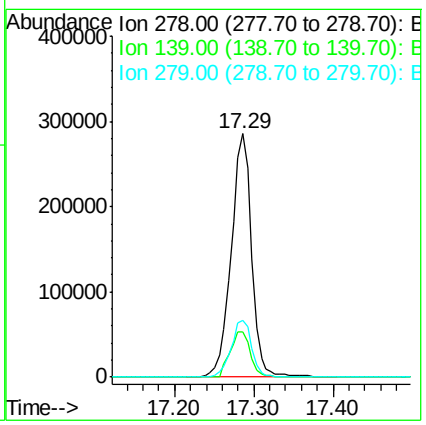


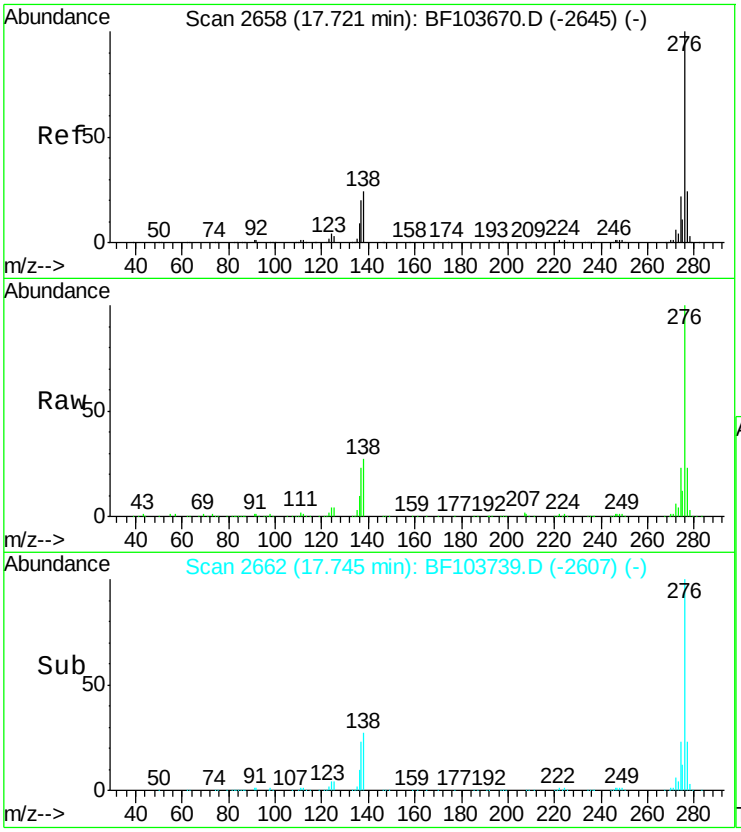


#90
Dibenzo(a,h)anthracene
Concen: 48.129 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Tgt Ion:278 Resp: 509508

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.399 ng
RT: 17.74 min Scan# 2662
Delta R.T. 0.02 min
Lab File: BF103739.D
Acq: 17 Mar 2018 12:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 488157

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	26.8	21.8	32.8