Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104680.D
Acq On : 20 Apr 2018 17:54
Operator : JU/SJ
Sample : J2461-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01MS

Quant Time: Apr 21 04:35:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112946	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	414331	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	168264	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	280397	20.00	ng		0.00
75) Chrysene-d12	13.98	240	219041	20.00	ng		0.00
86) Perylene-d12	15.44	264	154873	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	55857	7.56	ng		0.00
7) Phenol-d6	6.43	99	67831	7.47	ng		-0.01
23) Nitrobenzene-d5	7.36	82	36770	5.79	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	12078	6.92	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	74153	6.96	ng		0.00
78) Terphenyl-d14	12.92	244	67667	7.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	8018	2.330	ng	#	85
4) n-Nitrosodimethylamine	3.19	42	7744	2.289	ng	#	73
8) 2-Chlorophenol	6.59	128	20871	2.677	ng		96
10) Phenol	6.45	94	26204	2.721	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	19350	2.518	ng		95
12) 1,3-Dichlorobenzene	6.74	146	22063	2.498	ng		97
13) 1,4-Dichlorobenzene	6.82	146	22931	2.604	ng		97
14) 1,2-Dichlorobenzene	6.97	146	21382	2.621	ng		96
15) Benzyl Alcohol	6.95	79	15153	2.198	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	24559	2.380	ng		84
17) 2-Methylphenol	7.06	107	15730	2.321	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	12472	2.103	ng		98
20) 3+4-Methylphenols	7.22	107	20141	2.396	ng		92
22) Acetophenone	7.21	105	28653	2.809	ng		97
24) Nitrobenzene	7.39	77	19484	2.781	ng		94
25) Isophorone	7.62	82	34368	2.561	ng		97
27) 2,4-Dimethylphenol	7.75	122	16108	2.720	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	23006	2.804	ng		97
29) 2,4-Dichlorophenol	7.96	162	13470	2.384	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	16405	2.646	ng		98
31) Naphthalene	8.11	128	57607	2.792	ng		98
34) Hexachlorobutadiene	8.22	225	9307	2.740	ng		95
36) 4-Chloro-3-methylphenol	8.65	107	14616	2.412	ng		96
37) 2-Methylnaphthalene	8.80	142	35201	2.638	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	14190	2.946	ng		98
42) 2,4,6-Trichlorophenol	9.08	196	8305	2.484	ng		96
43) 2,4,5-Trichlorophenol	9.13	196	9046	2.418	ng		94
45) 1,1'-Biphenyl	9.26	154	41082	2.906	ng		98
46) 2-Chloronaphthalene	9.29	162	31013	2.778	ng		92
47) 2-Nitroaniline	9.39	65	8596	3.113	ng		95
48) Acenaphthylene	9.70	152	44028	2.513	ng		98
49) Dimethylphthalate	9.56	163	40662	3.064	ng	#	98
51) Acenaphthene	9.87	154	25725	2.407	ng		99
52) 3-Nitroaniline	9.80	138	6381	2.220	ng	#	89

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104680.D
Acq On : 20 Apr 2018 17:54
Operator : JU/SJ
Sample : J2461-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01MS

Quant Time: Apr 21 04:35:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.05	168	40868	2.744	ng		98
55) 4-Nitrophenol	9.99	139	6015	2.664	ng		92
57) Fluorene	10.39	166	30775	2.839	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	6128	2.195	ng	#	91
59) Diethylphthalate	10.26	149	33636	2.545	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	14502	3.004	ng	#	88
61) 4-Nitroaniline	10.41	138	7735	2.752	ng		95
62) Azobenzene	10.55	77	27152	2.151	ng		90
65) n-Nitrosodiphenylamine	10.50	169	26959	2.773	ng		95
66) 4-Bromophenyl-phenylether	10.87	248	7872	2.639	ng		93
67) Hexachlorobenzene	10.94	284	8982	2.676	ng		93
68) Atrazine	11.03	200	7728	2.633	ng		99
70) Phenanthrene	11.36	178	42842	2.744	ng		99
71) Anthracene	11.41	178	43942	2.768	ng		99
72) Carbazole	11.57	167	40512	2.612	ng		99
73) Di-n-butylphthalate	11.89	149	50391	2.660	ng		98
74) Fluoranthene	12.54	202	46689	2.862	ng		97
77) Pyrene	12.77	202	47506	2.926	ng		100
79) Butylbenzylphthalate	13.39	149	26960	3.525	ng		93
80) Benzo(a)anthracene	13.97	228	36236	2.769	ng		97
82) Chrysene	14.00	228	37008	2.753	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	43814	4.453	ng		99
84) Di-n-octyl phthalate	14.57	149	48075	2.924	ng		98
85) Indeno(1,2,3-cd)pyrene	16.90	276	28174	2.468	ng		92
87) Benzo(b)fluoranthene	15.02	252	29355	3.001	ng	#	93
88) Benzo(k)fluoranthene	15.04	252	26643	2.885	ng	#	94
89) Benzo(a)pyrene	15.38	252	24640	2.815	ng	#	91
90) Dibenzo(a,h)anthracene	16.91	278	23636	3.288	ng	#	92
91) Benzo(g,h,i)perylene	17.34	276	24190	3.474	ng	#	91

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

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Acq On : 20 Apr 2018 17:54
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Sample : J2461-02MS 10X
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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N-P001-S002-0001-01MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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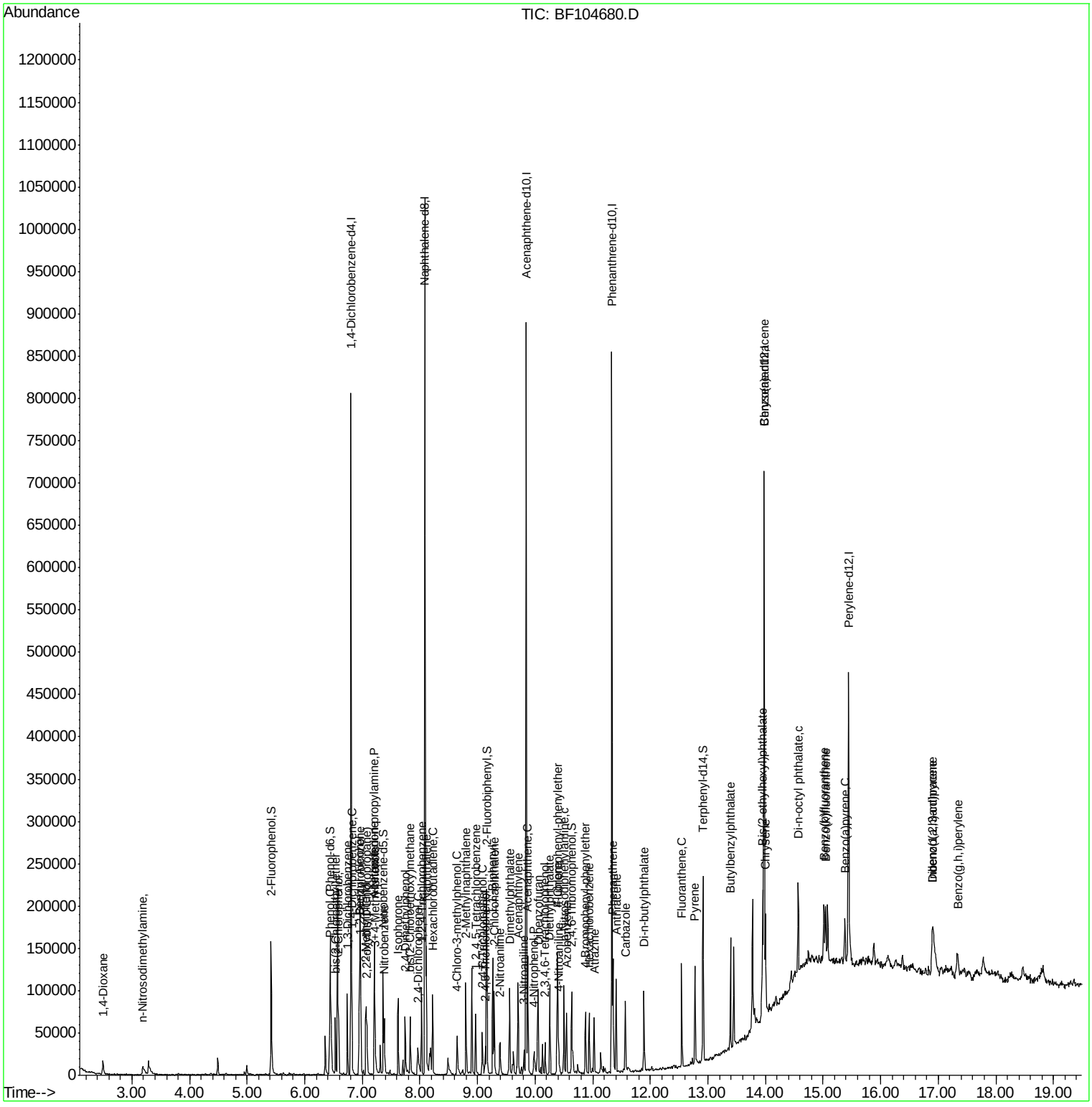
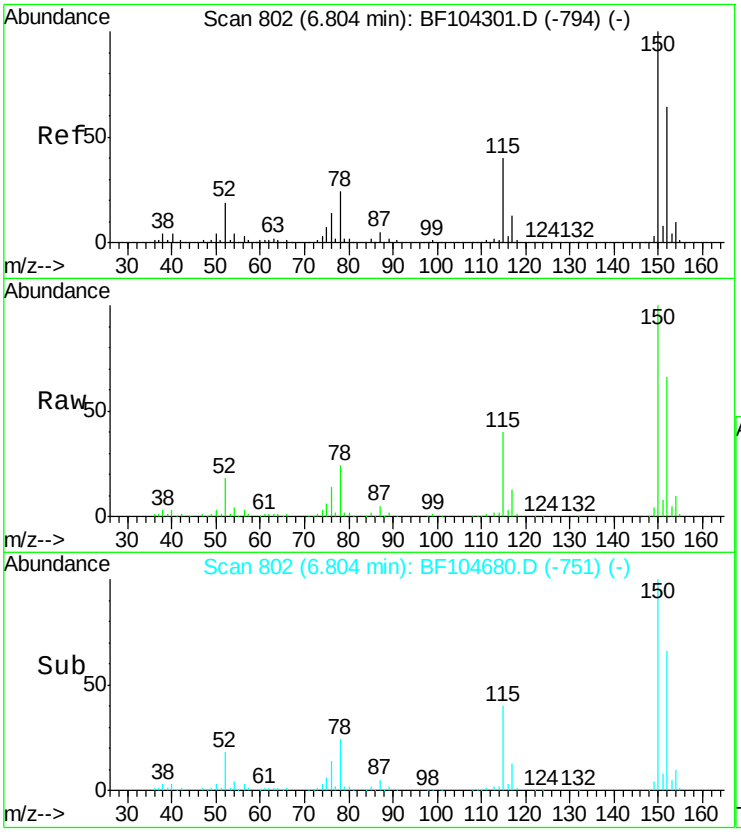


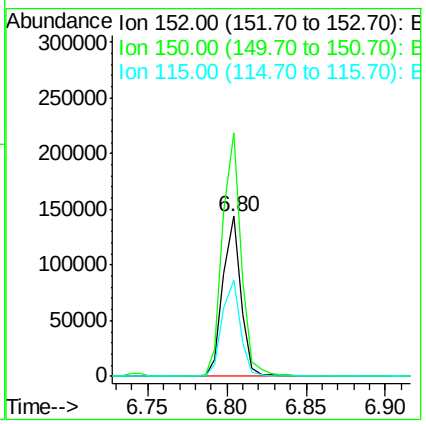


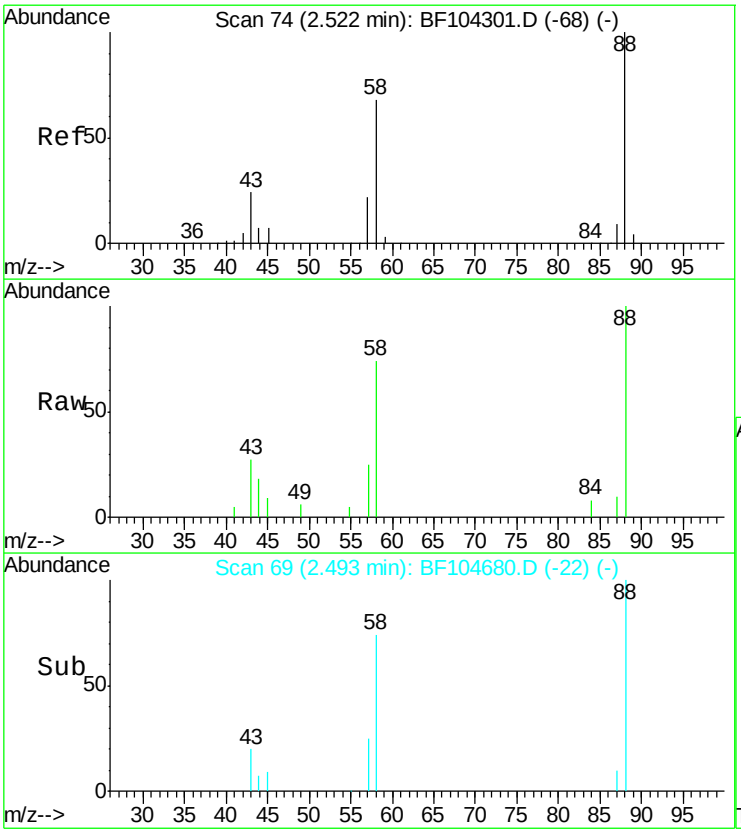
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:152 Resp: 112946

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	60.7	50.1	75.1

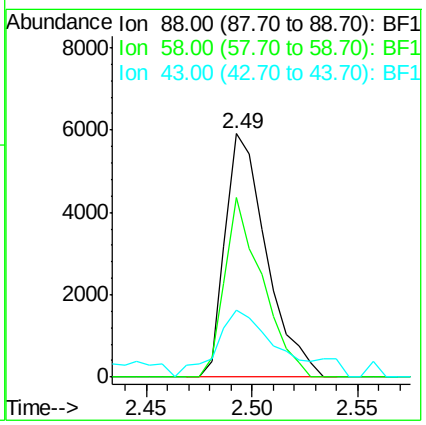


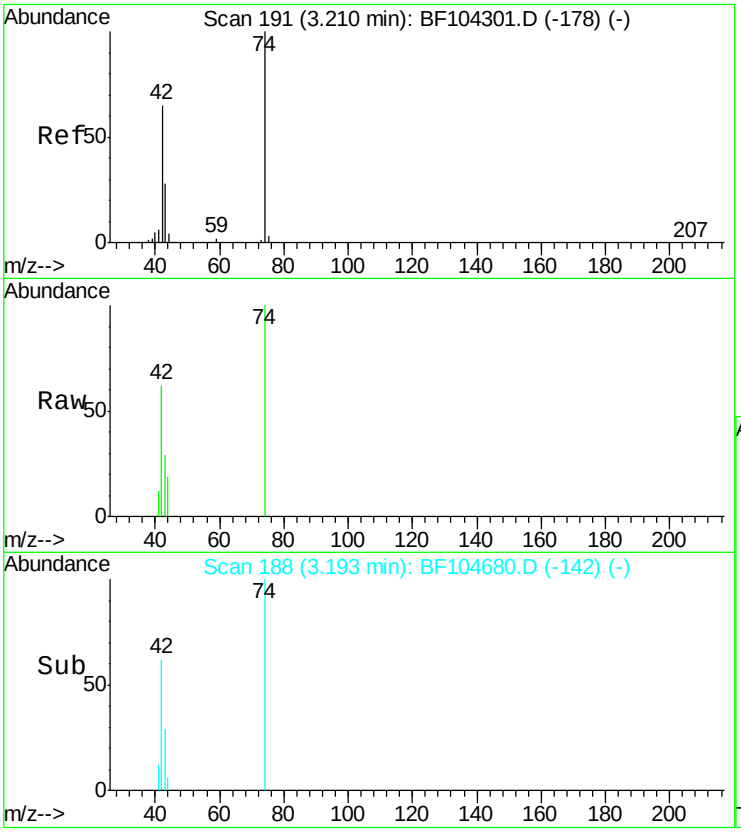


#2
1,4-Dioxane
Concen: 2.330 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.02 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 88 Resp: 8018

Ion	Ratio	Lower	Upper
88	100		
58	67.1	62.6	93.8
43	41.9	24.6	37.0#



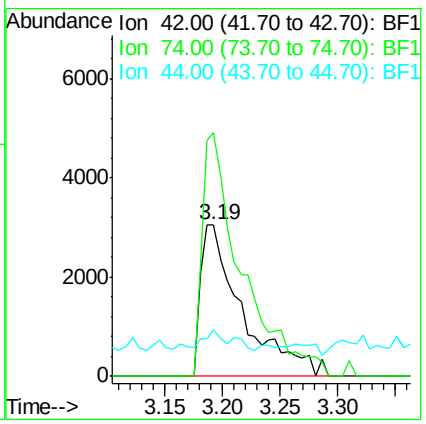


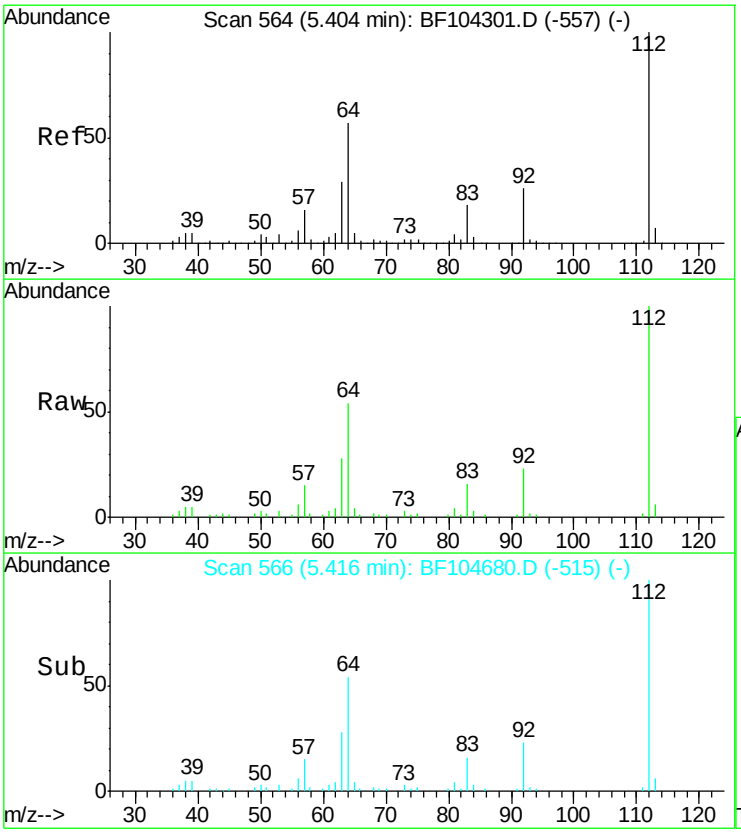
#4
n-Nitrosodimethylamine
Concen: 2.289 ng
RT: 3.19 min Scan# 188
Delta R.T. -0.03 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 42 Resp: 7744

Ion	Ratio	Lower	Upper
42	100		
74	160.3	104.9	157.3#
44	30.5	6.9	10.3#

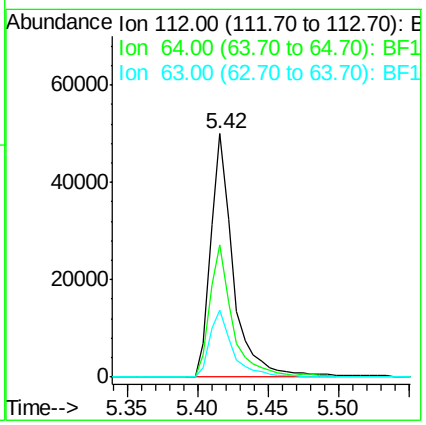


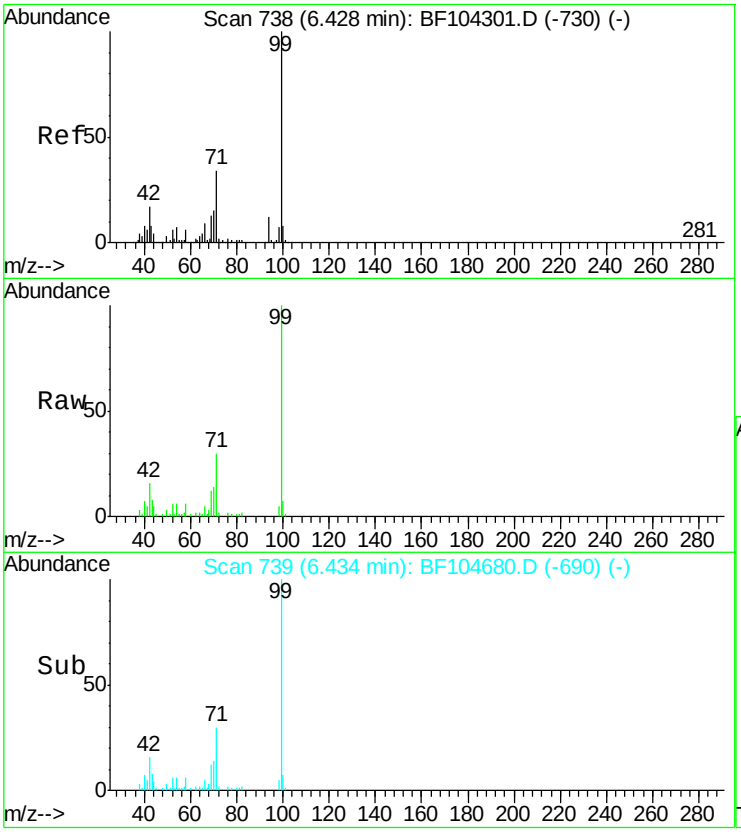


#5
2-Fluorophenol
Concen: 7.562 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:112 Resp: 55857

Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	27.7	23.7	35.5



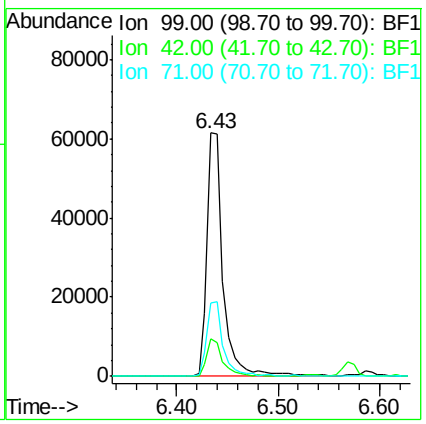


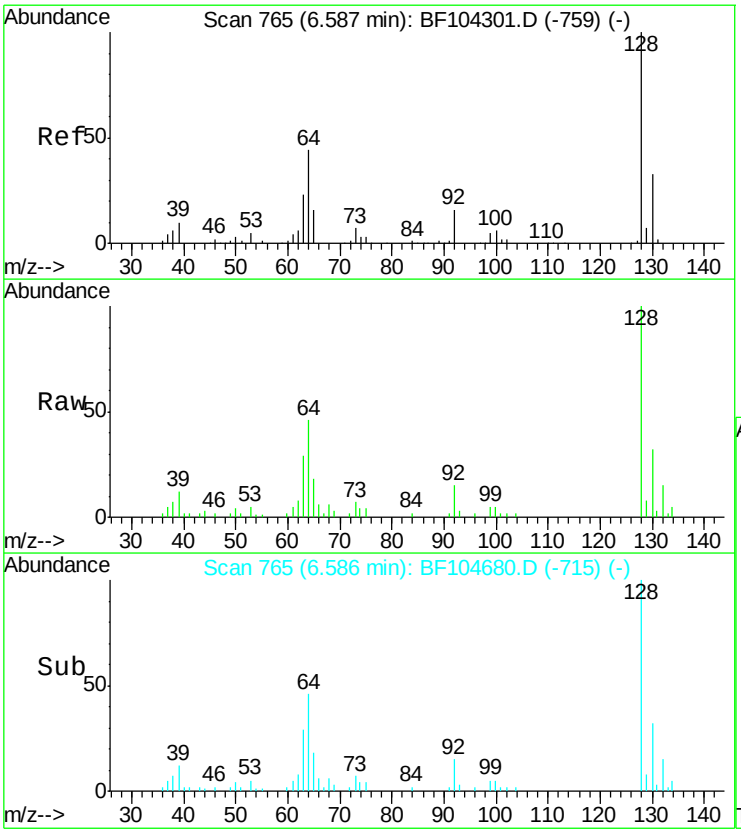
#7
Phenol-d6
Concen: 7.474 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 99 Resp: 67831

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	30.2	25.4	38.0

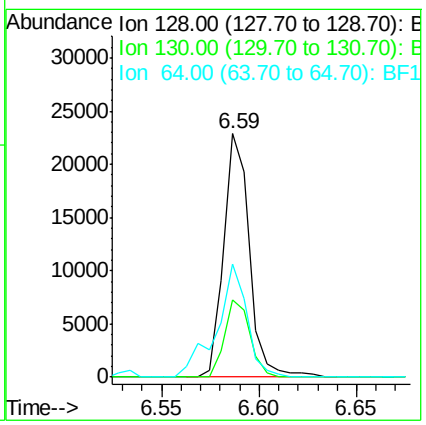


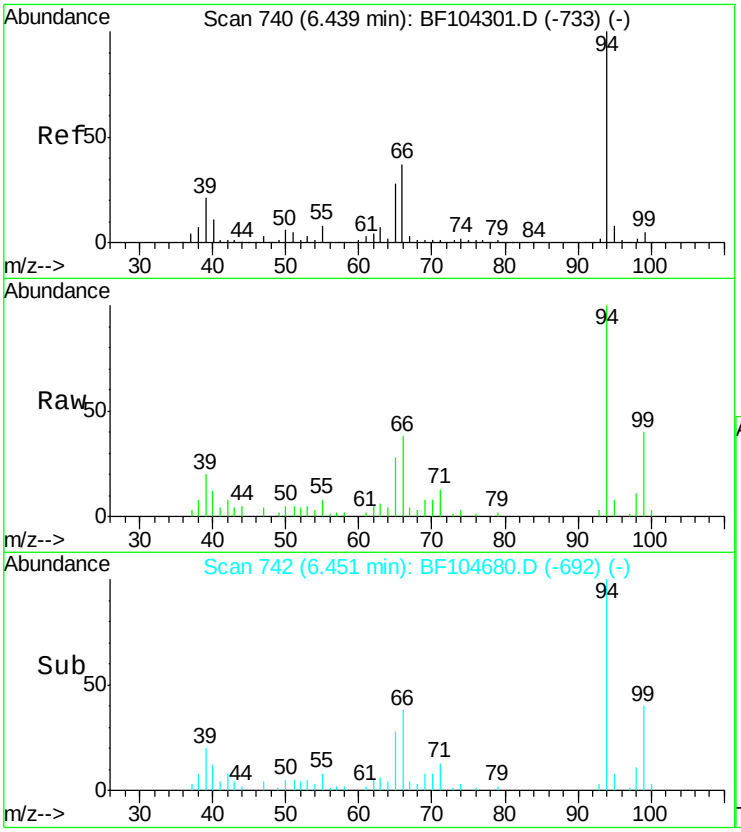


#8
2-Chlorophenol
Concen: 2.677 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:128 Resp: 20871

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	46.2	29.4	69.4



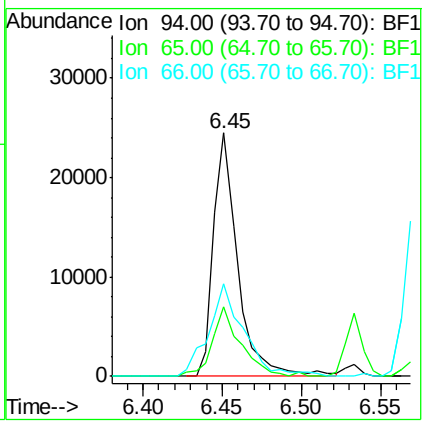


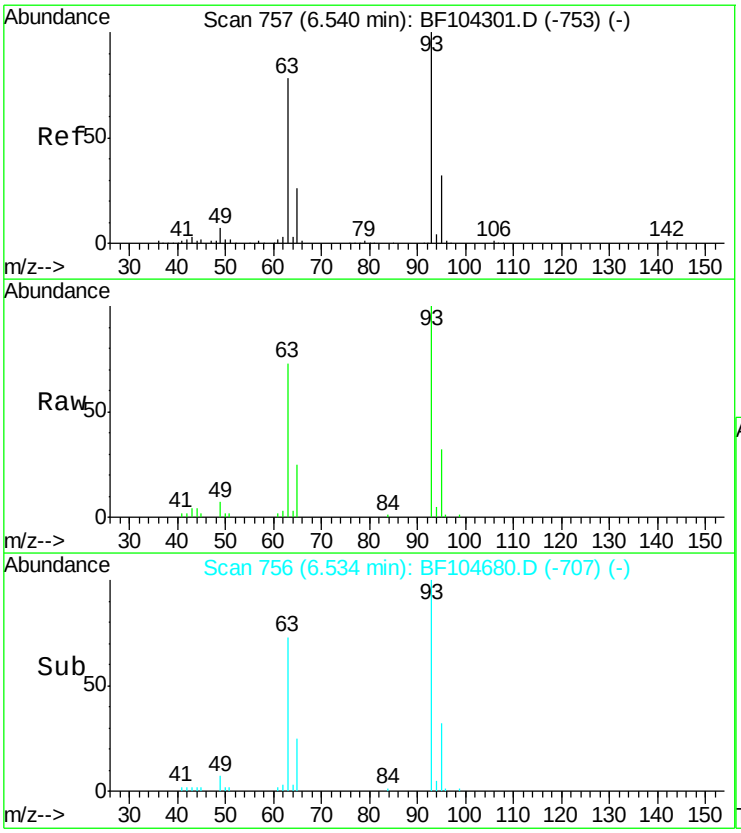
#10
Phenol
Concen: 2.721 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 94 Resp: 26204

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	37.8	16.2	56.2

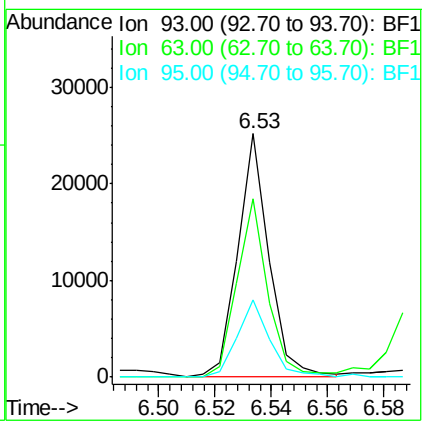


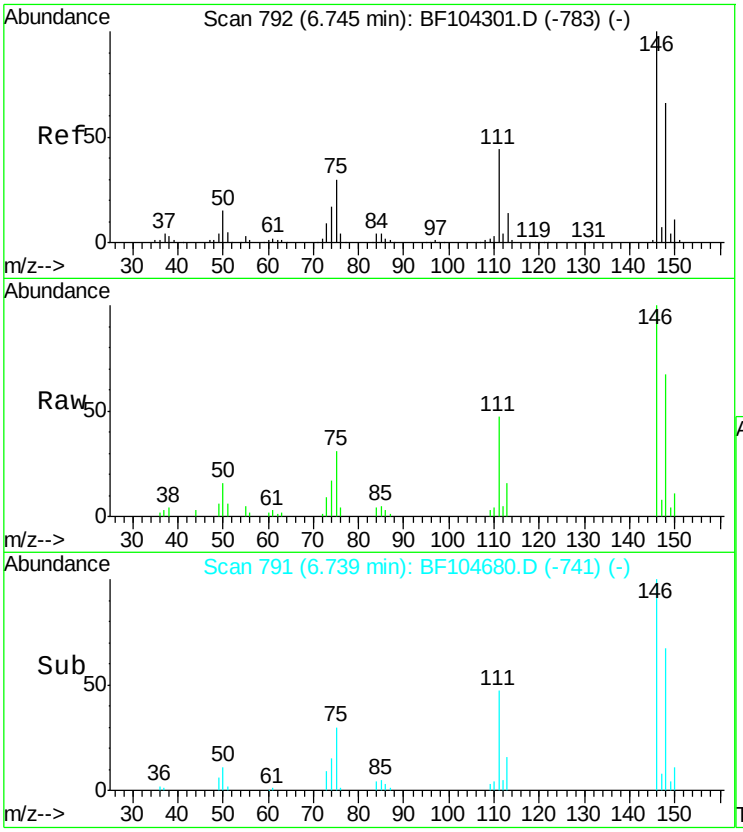


#11
bis(2-Chloroethyl)ether
Concen: 2.518 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 93 Resp: 19350

Ion	Ratio	Lower	Upper
93	100		
63	73.2	58.6	98.6
95	31.6	11.8	51.8



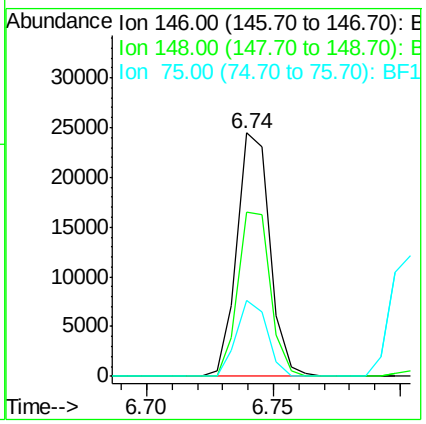


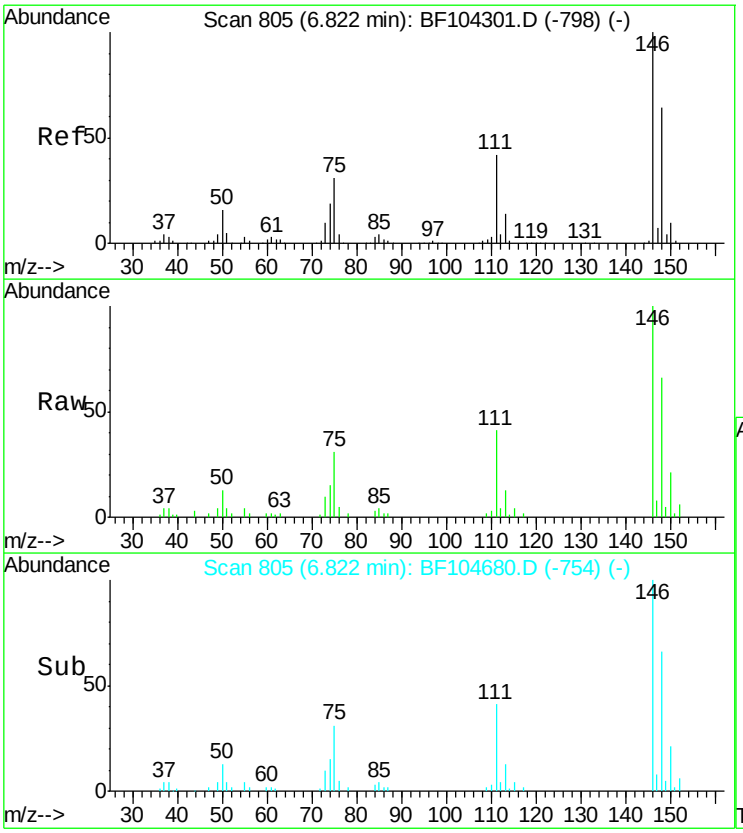
#12
1,3-Dichlorobenzene
Concen: 2.498 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:146 Resp: 22063

Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.8	77.8
75	30.9	24.2	36.4

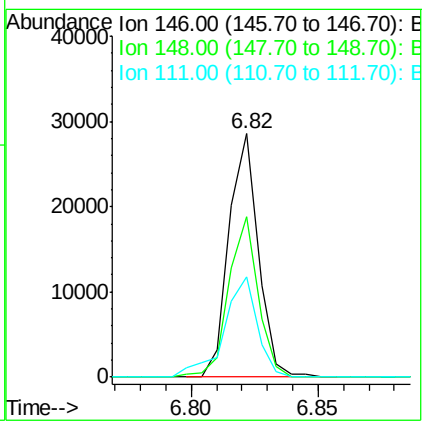


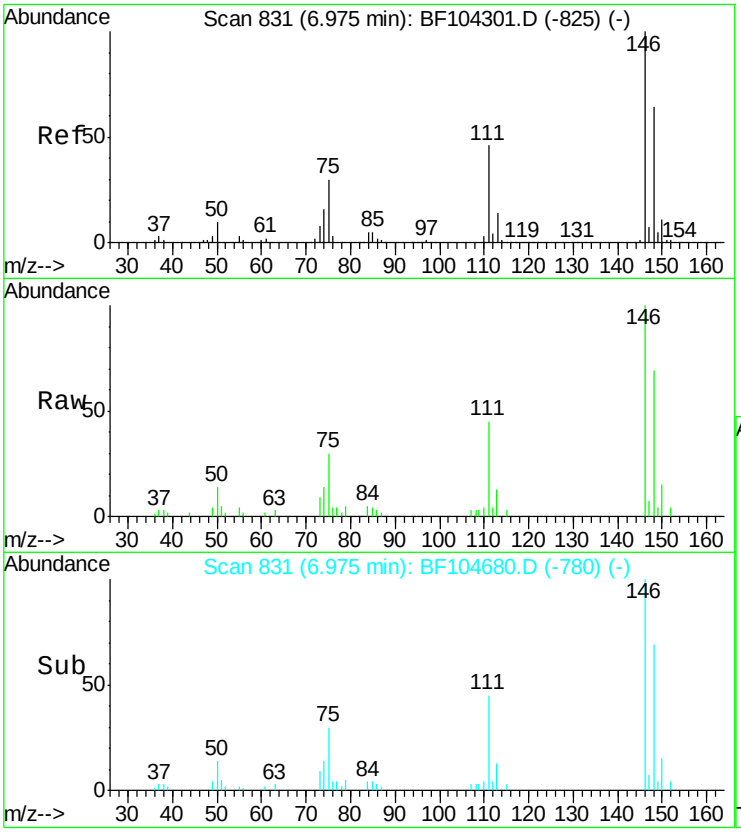


#13
1,4-Dichlorobenzene
Concen: 2.604 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:146 Resp: 22931

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	41.0	34.2	51.2



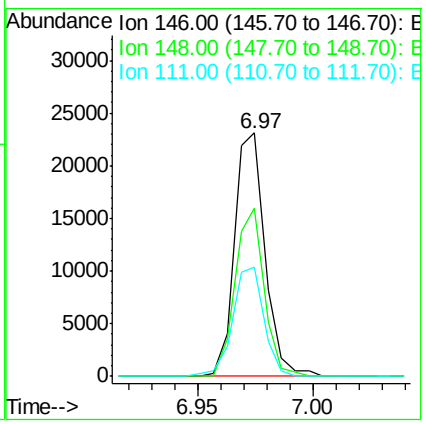


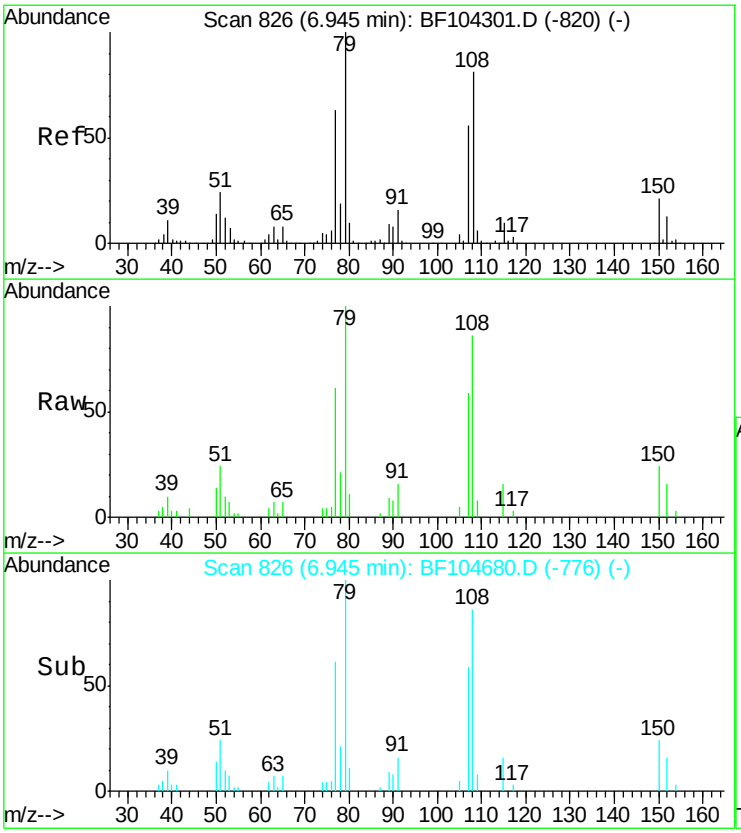
#14
1,2-Dichlorobenzene
Concen: 2.621 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:146 Resp: 21382

Ion	Ratio	Lower	Upper
146	100		
148	68.9	50.6	75.8
111	45.1	36.0	54.0

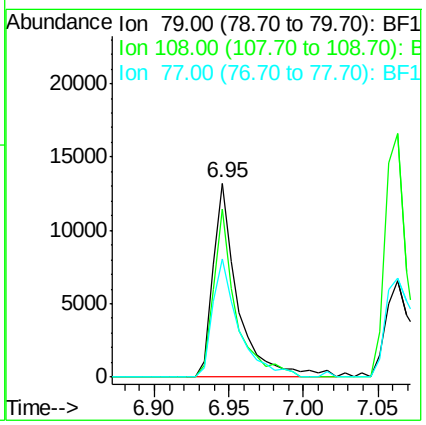


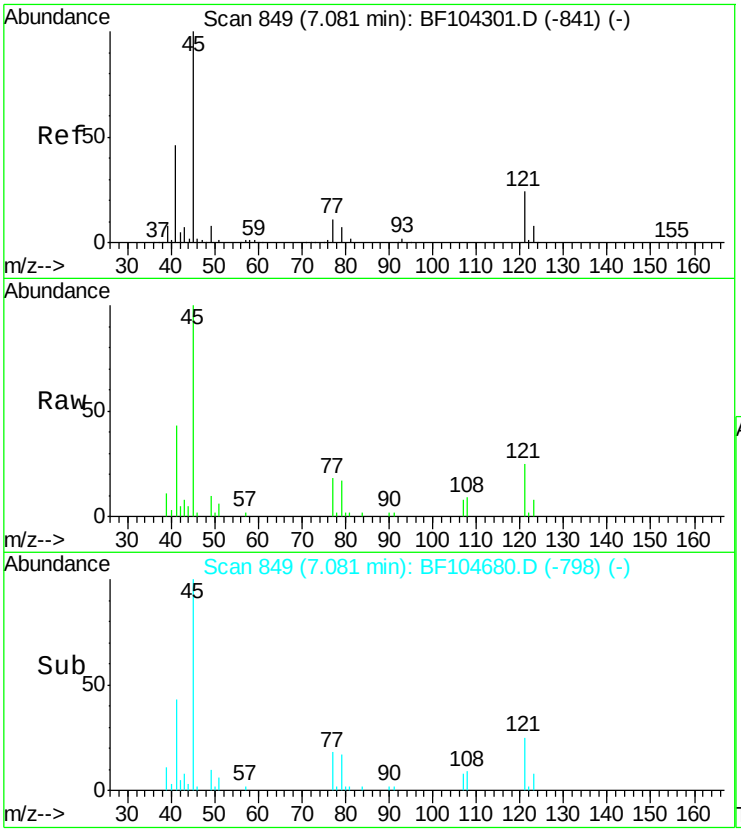


#15
Benzyl Alcohol
Concen: 2.198 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 79 Resp: 15153

Ion	Ratio	Lower	Upper
79	100		
108	86.3	65.1	97.7
77	60.7	50.6	75.8



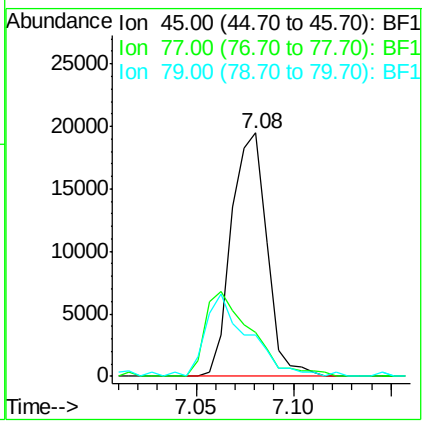


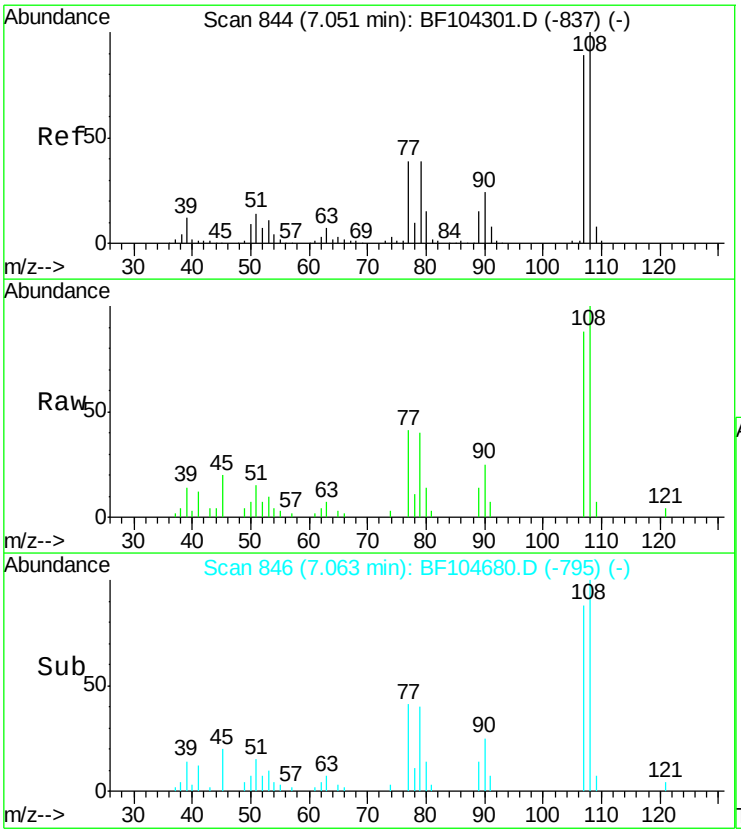
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.380 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 45 Resp: 24559

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	32.9
79	17.1	0.0	29.6

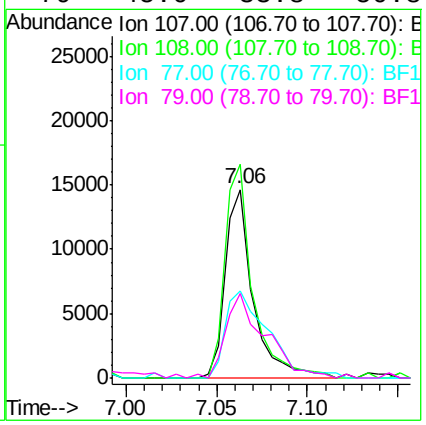


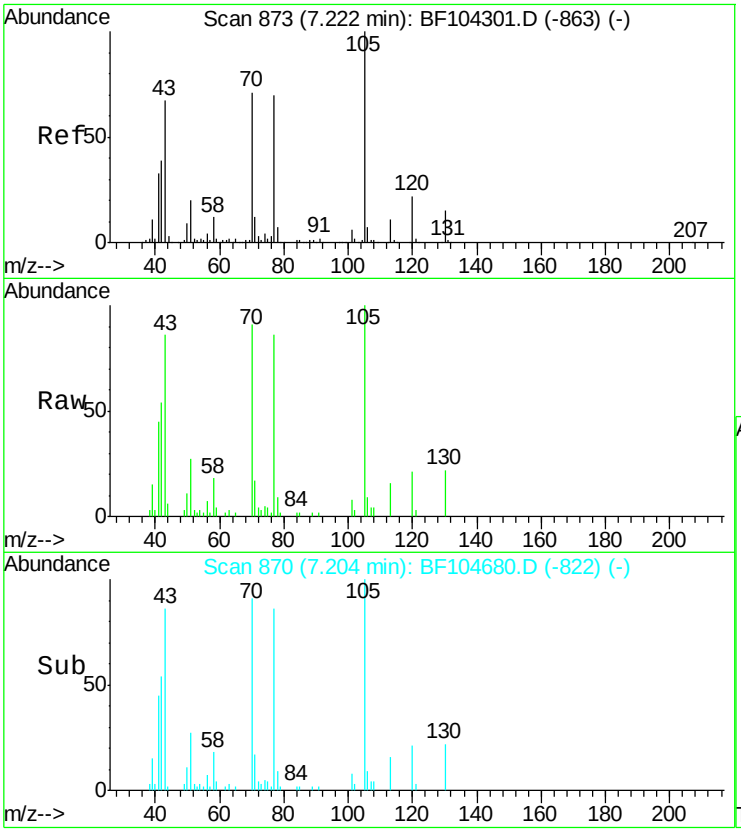


#17
2-Methylphenol
Concen: 2.321 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:107 Resp: 15730

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	46.1	33.8	50.8
79	45.0	33.8	50.8



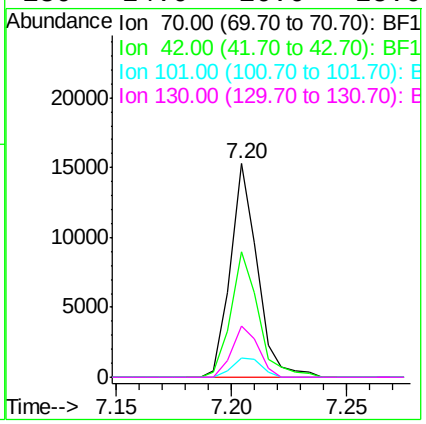


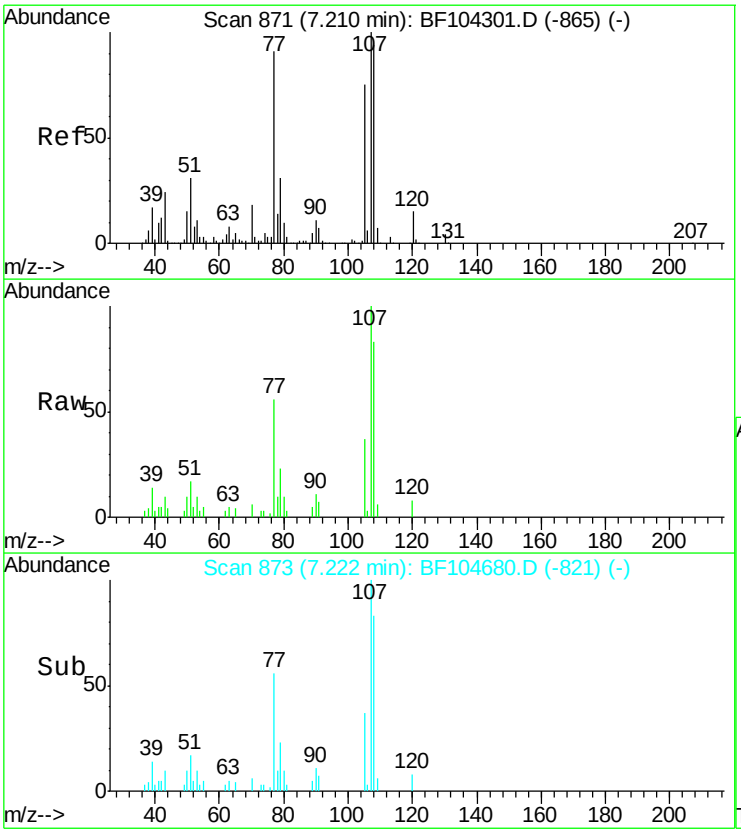
#19
n-Nitroso-di-n-propylamine
Concen: 2.103 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 70 Resp: 12472

Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.5	71.3
101	9.1	7.4	11.2
130	24.0	16.6	25.0

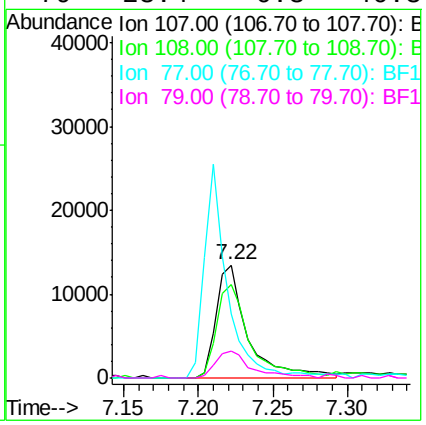


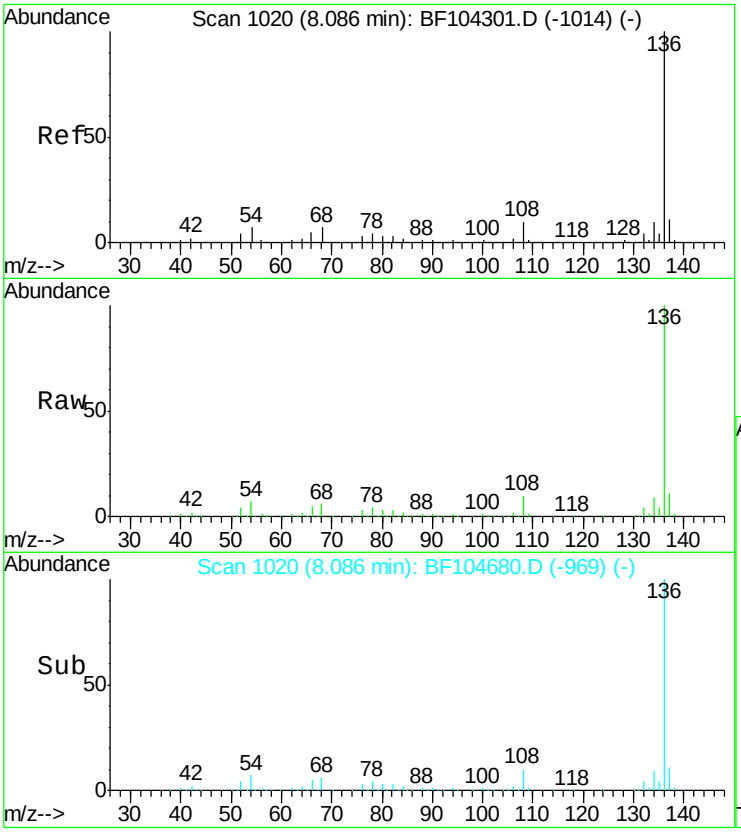


#20
3+4-Methylphenols
Concen: 2.396 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:107 Resp: 20141

Ion	Ratio	Lower	Upper
107	100		
108	83.2	68.2	108.2
77	56.4	26.7	66.7
79	23.4	6.3	46.3



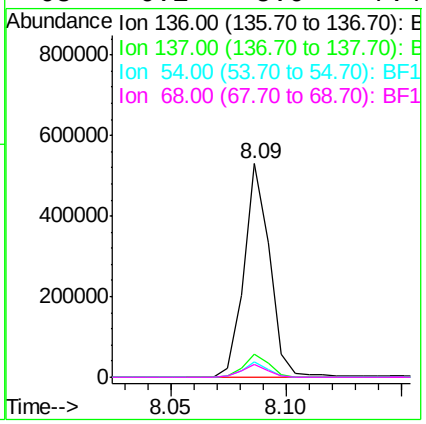


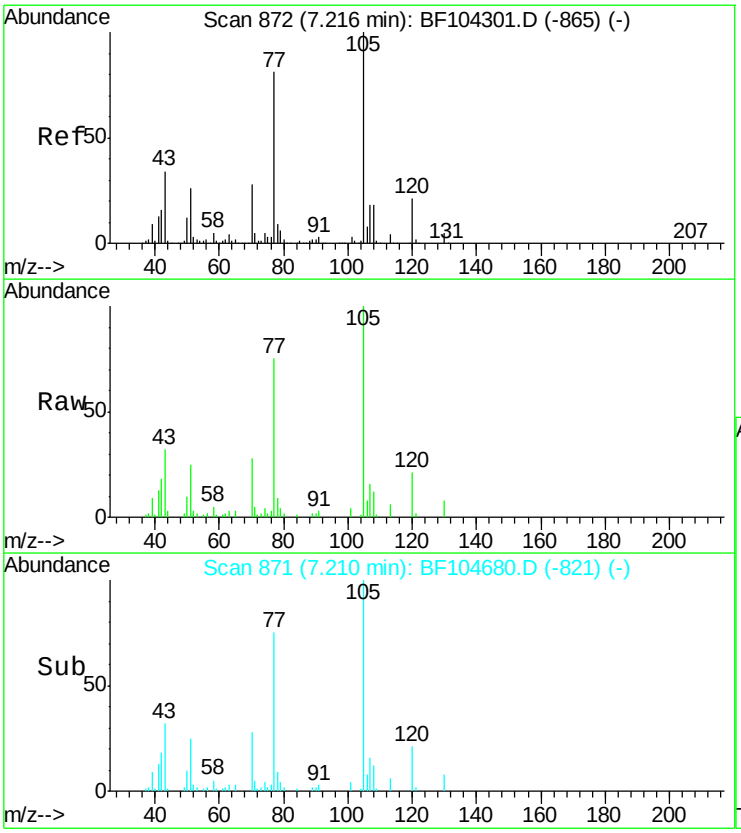
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:136 Resp: 414331

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.1	6.6	9.8
68	6.1	5.0	7.4

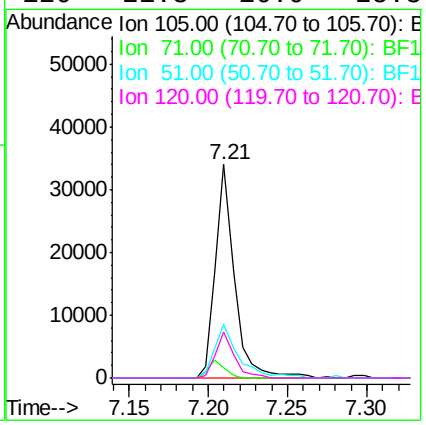


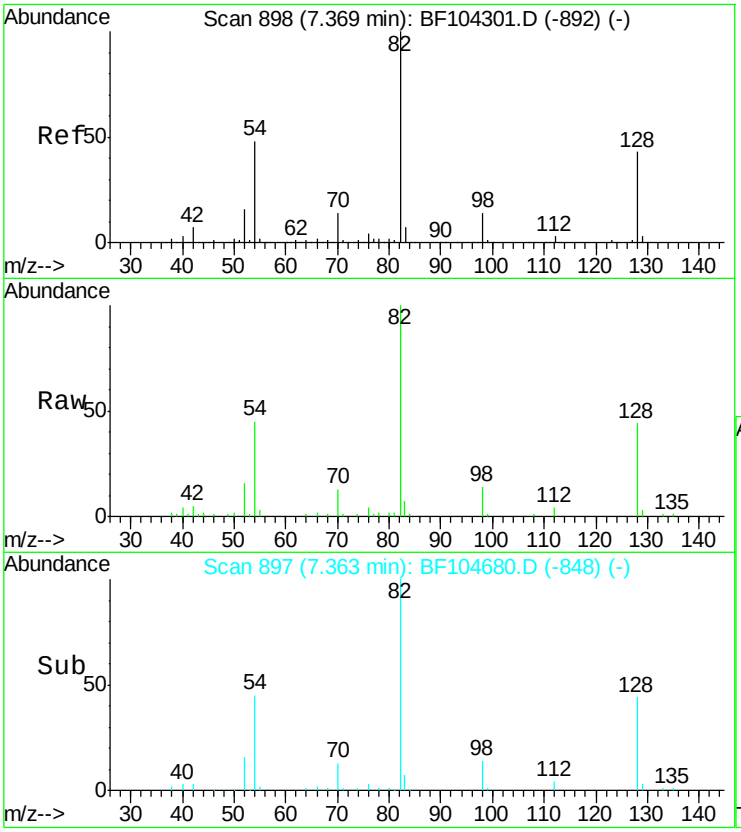


#22
Acetophenone
Concen: 2.809 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:105 Resp: 28653

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	25.0	22.3	33.5
120	21.3	16.9	25.3



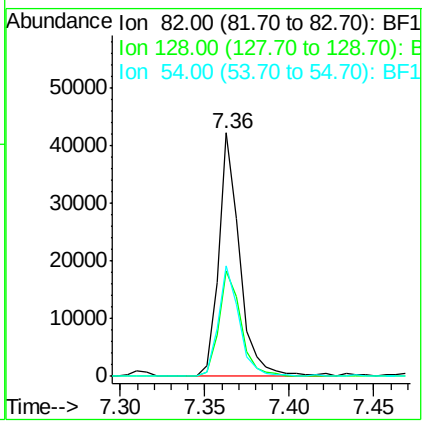


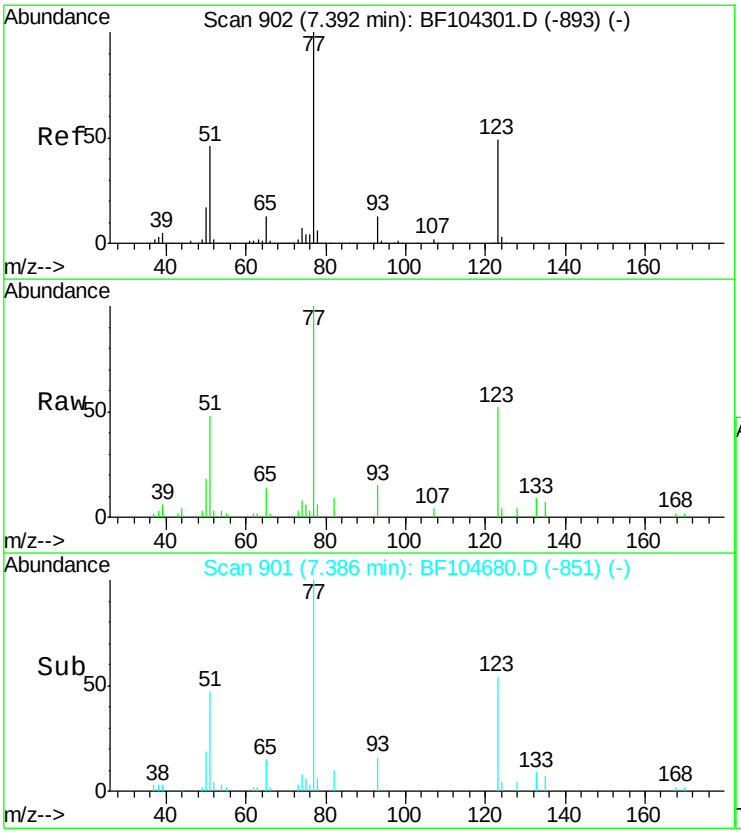
#23
Nitrobenzene-d5
Concen: 5.795 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 82 Resp: 36770

Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	45.4	41.4	62.2

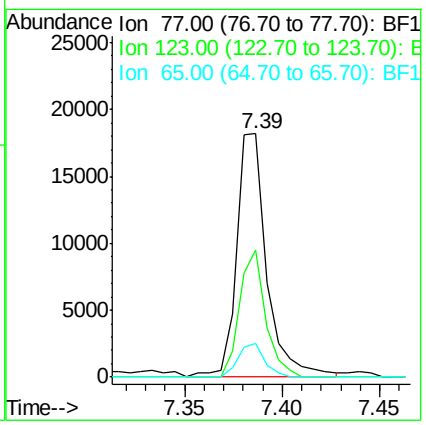




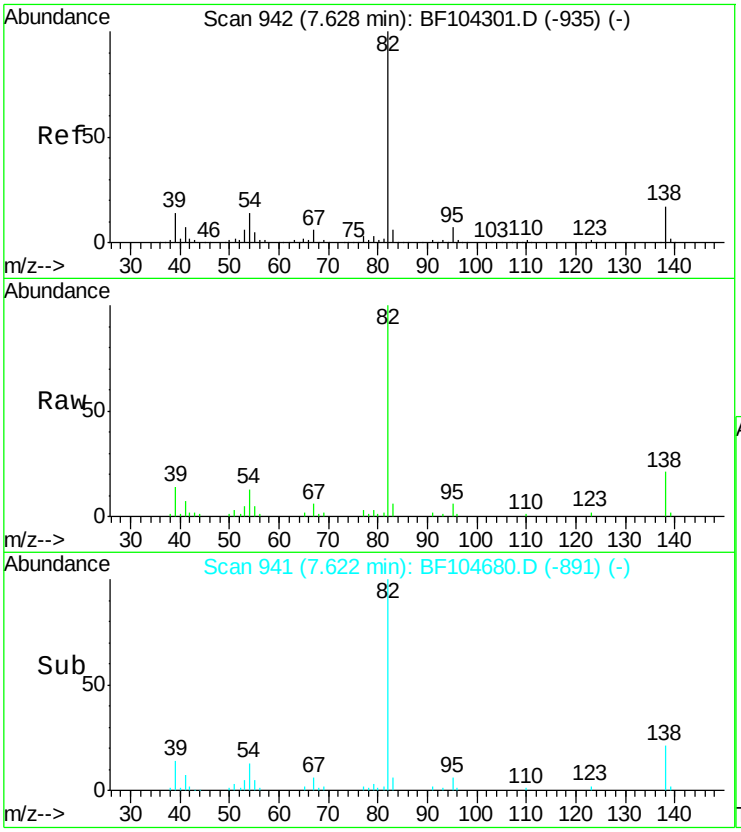
#24
Nitrobenzene
Concen: 2.781 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 77 Resp: 19484

Ion	Ratio	Lower	Upper
77	100		
123	52.0	37.9	56.9
65	14.1	11.0	16.4



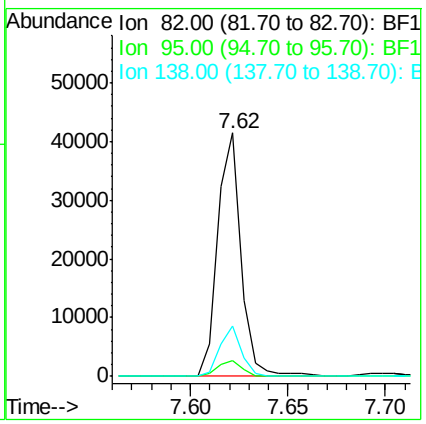
Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01MS

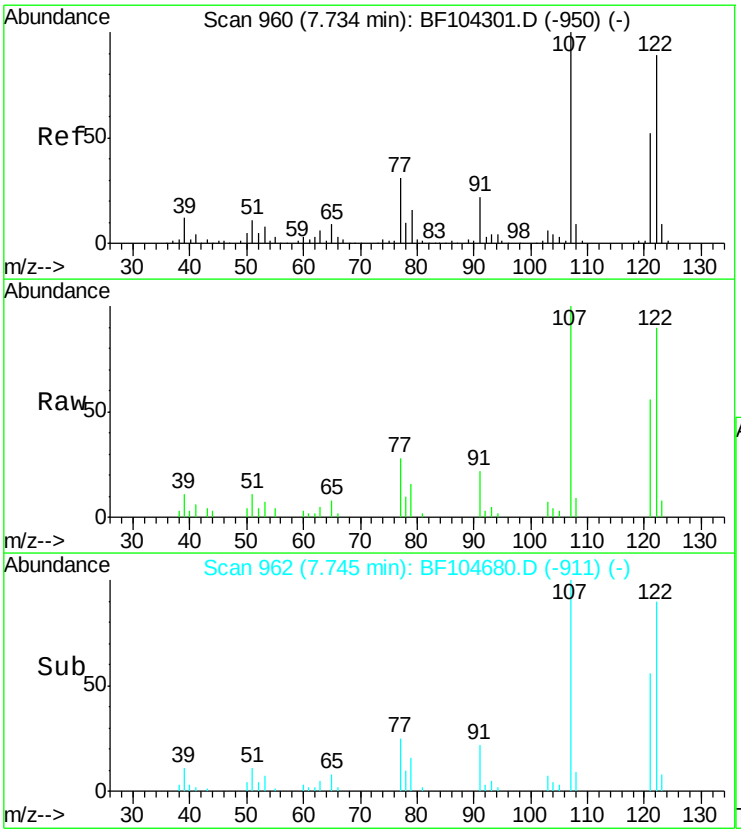


#25
Isophorone
Concen: 2.561 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 82 Resp: 34368

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	20.5	14.9	22.3

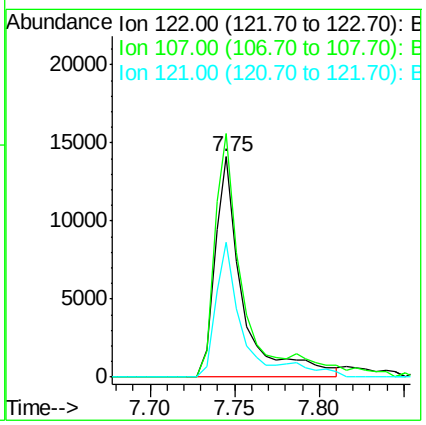


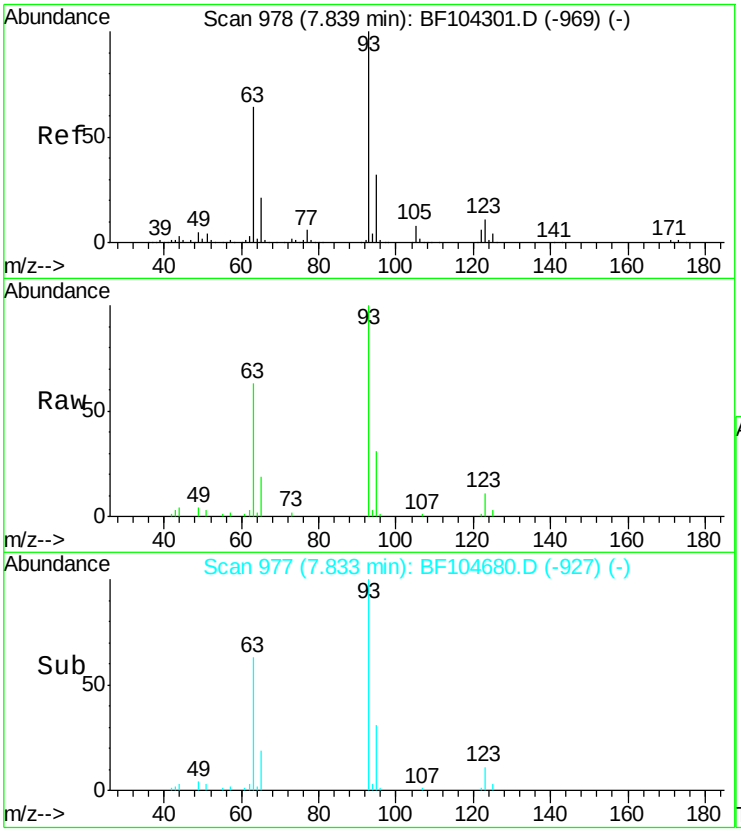


#27
2,4-Dimethylphenol
Concen: 2.720 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:122 Resp: 16108

Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.2	136.8
121	61.5	47.2	70.8



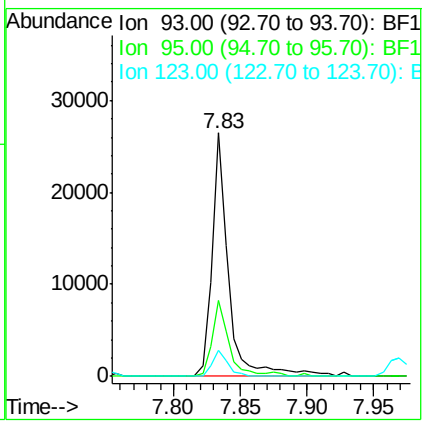


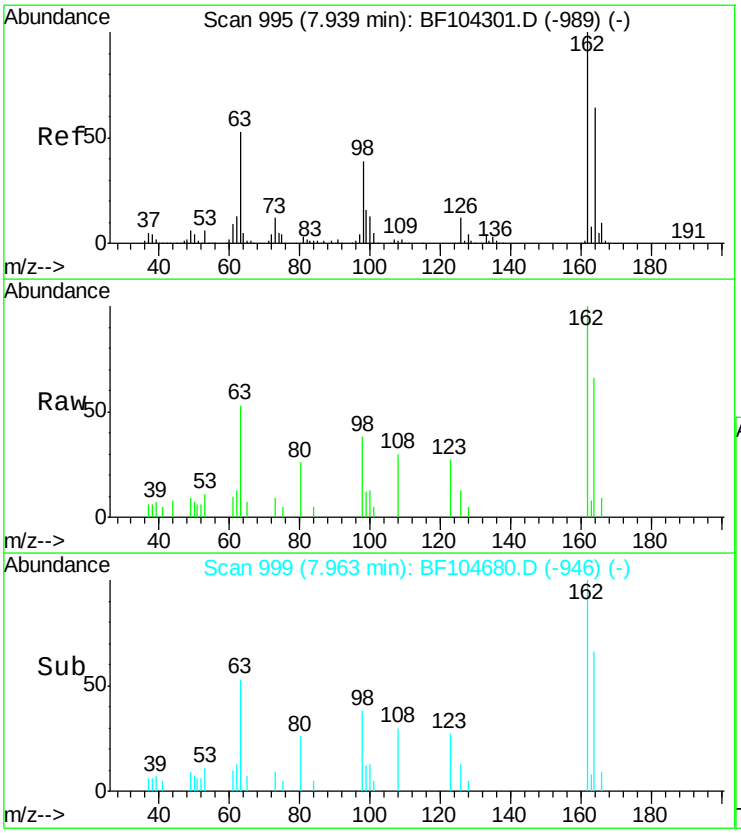
#28
bis(2-Chloroethoxy)methane
Concen: 2.804 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion: 93 Resp: 23006

Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.3	39.5
123	10.8	9.8	14.6

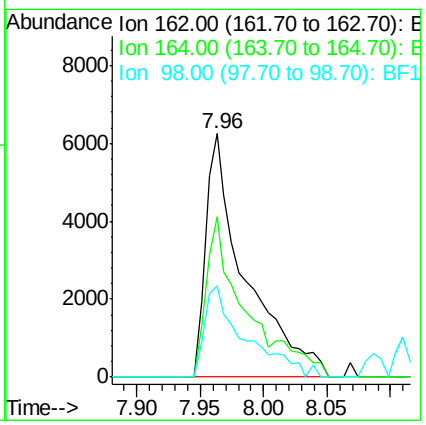


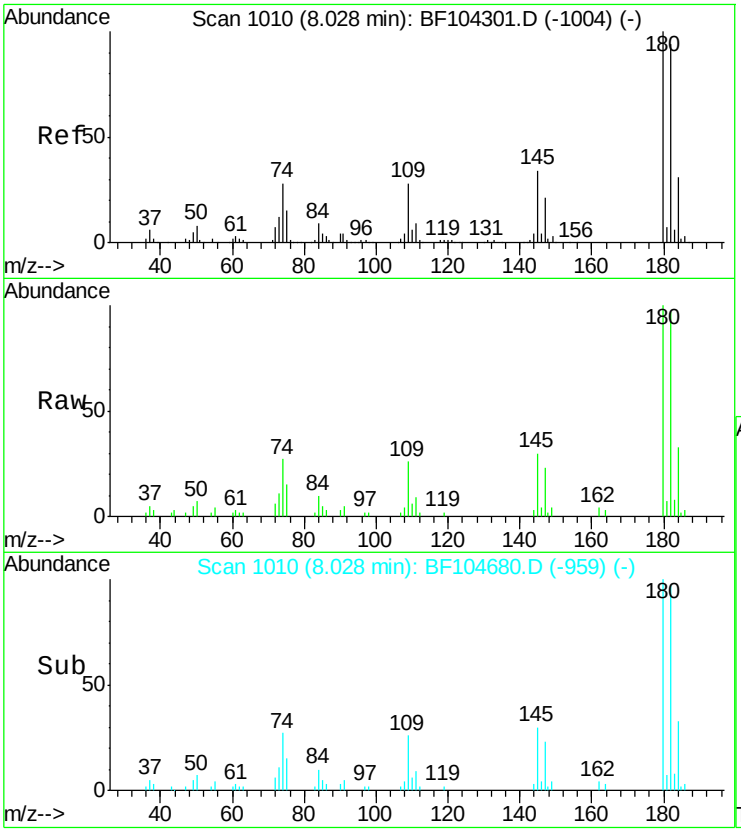


#29
2,4-Dichlorophenol
Concen: 2.384 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:162 Resp: 13470

Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.7	82.7
98	37.7	18.1	58.1



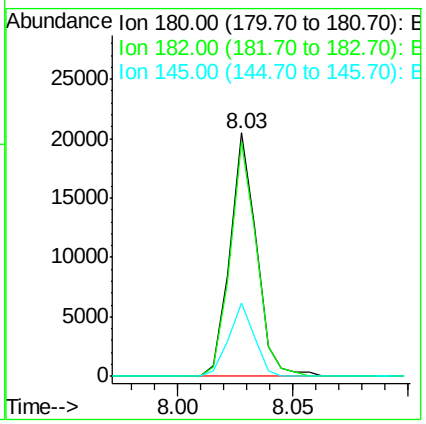


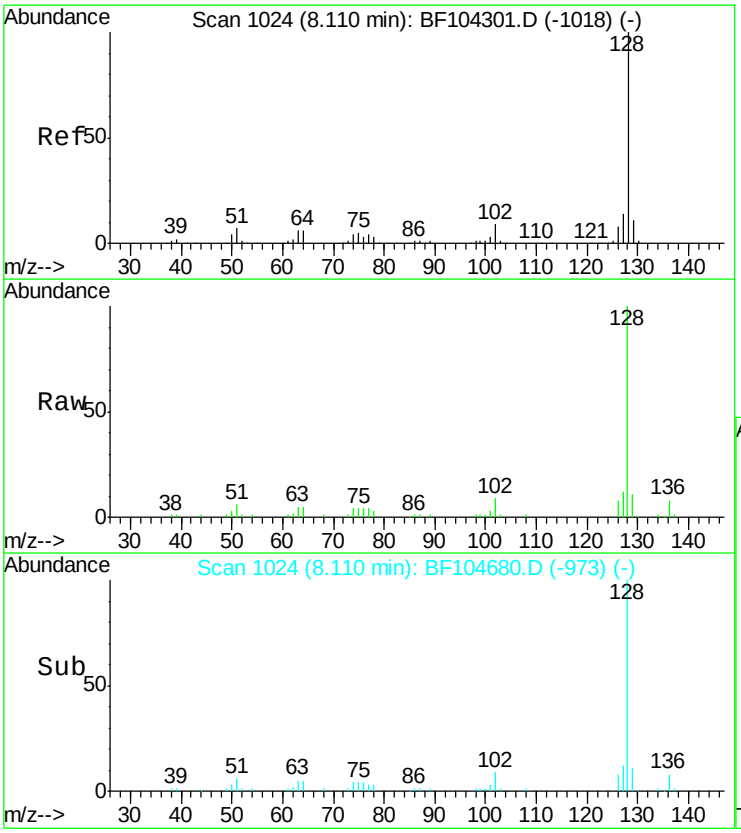
#30
1,2,4-Trichlorobenzene
Concen: 2.646 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:180 Resp: 16405

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.8	115.2
145	30.2	26.5	39.7

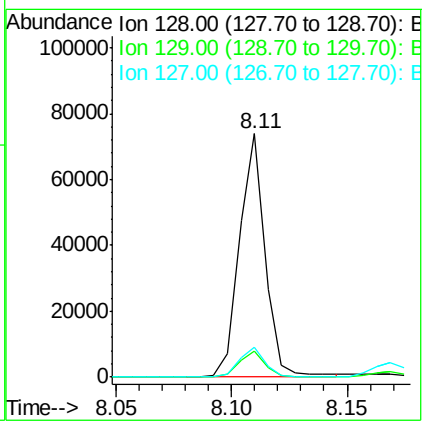


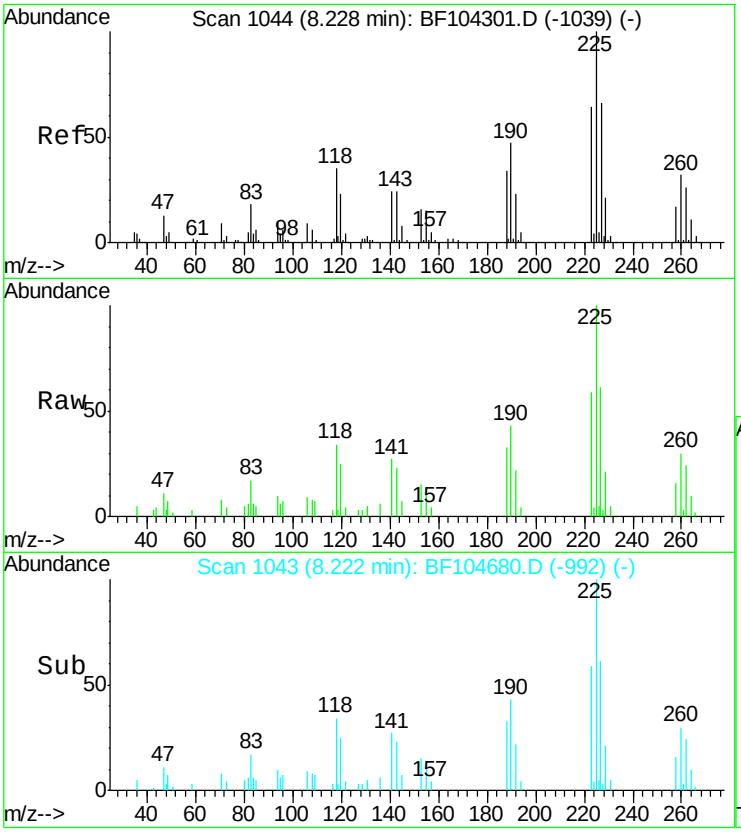


#31
Naphthalene
Concen: 2.792 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:128 Resp: 57607

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.1	10.9	16.3



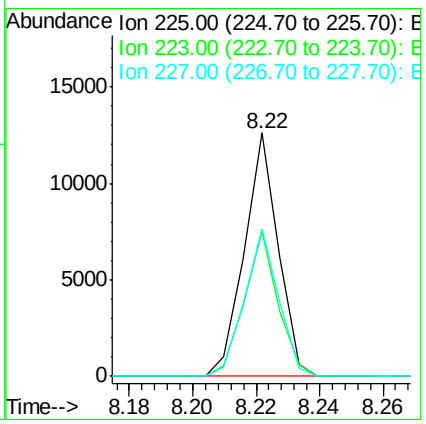


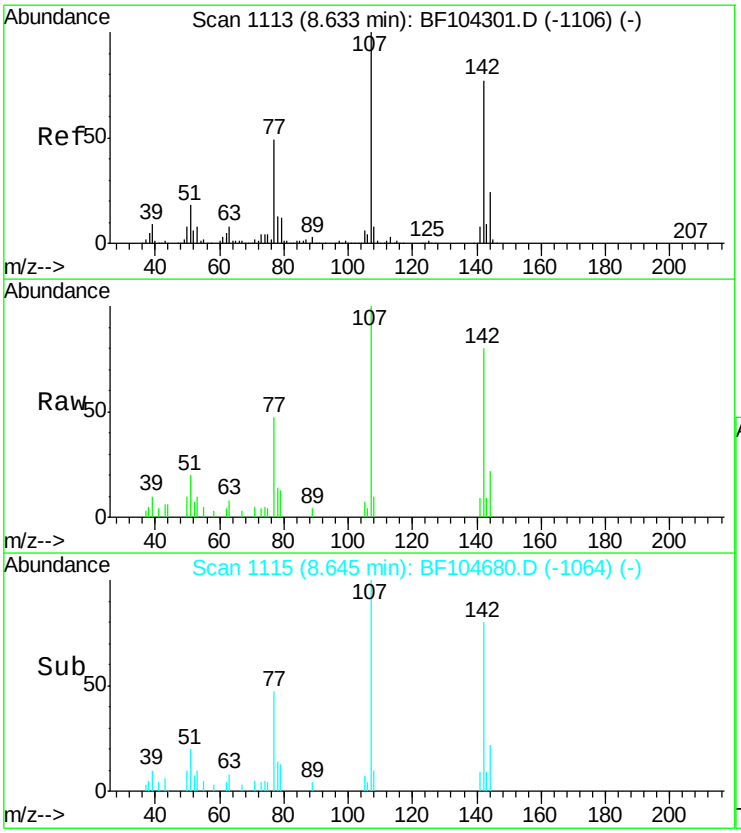
#34
Hexachlorobutadiene
Concen: 2.740 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:225 Resp: 9307

Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.6	76.0
227	60.5	51.9	77.9

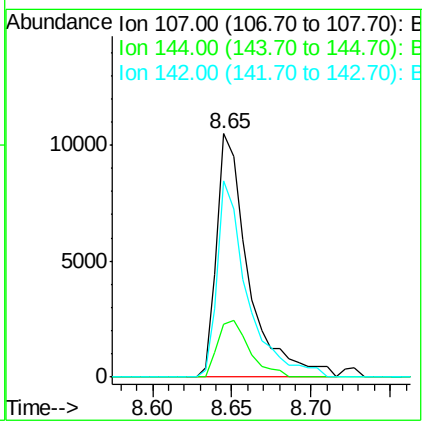


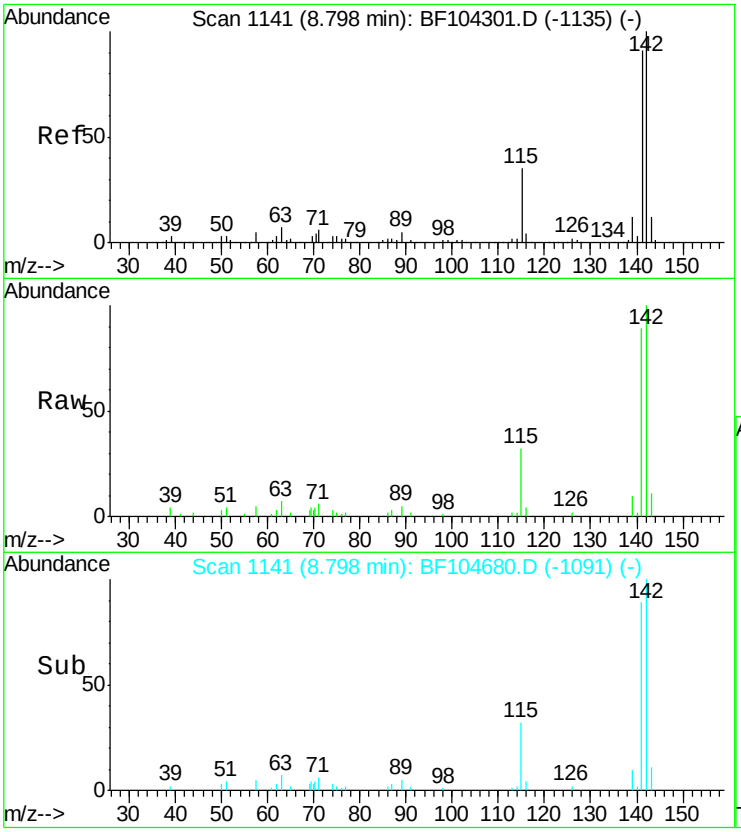


#36
4-Chloro-3-methylphenol
Concen: 2.412 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:107 Resp: 14616

Ion	Ratio	Lower	Upper
107	100		
144	22.0	20.5	30.7
142	80.4	62.0	93.0



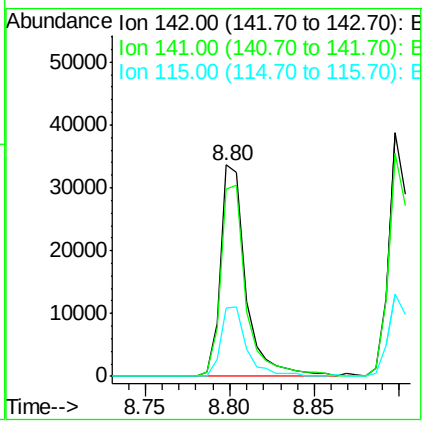


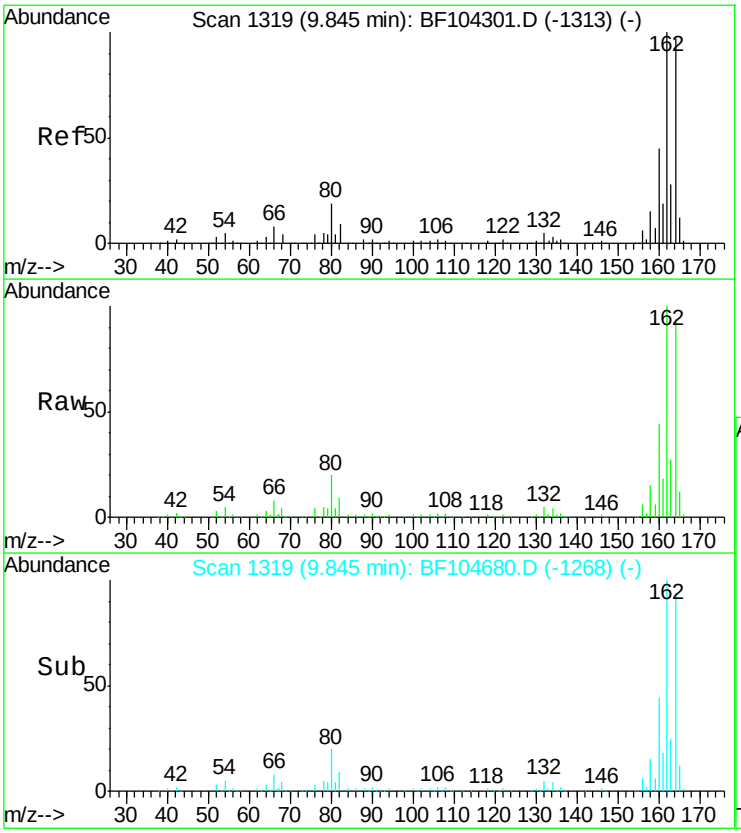
#37
2-Methylnaphthalene
Concen: 2.638 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:142 Resp: 35201

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	32.5	26.1	39.1

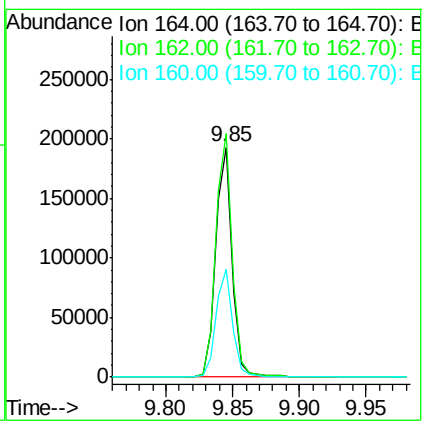


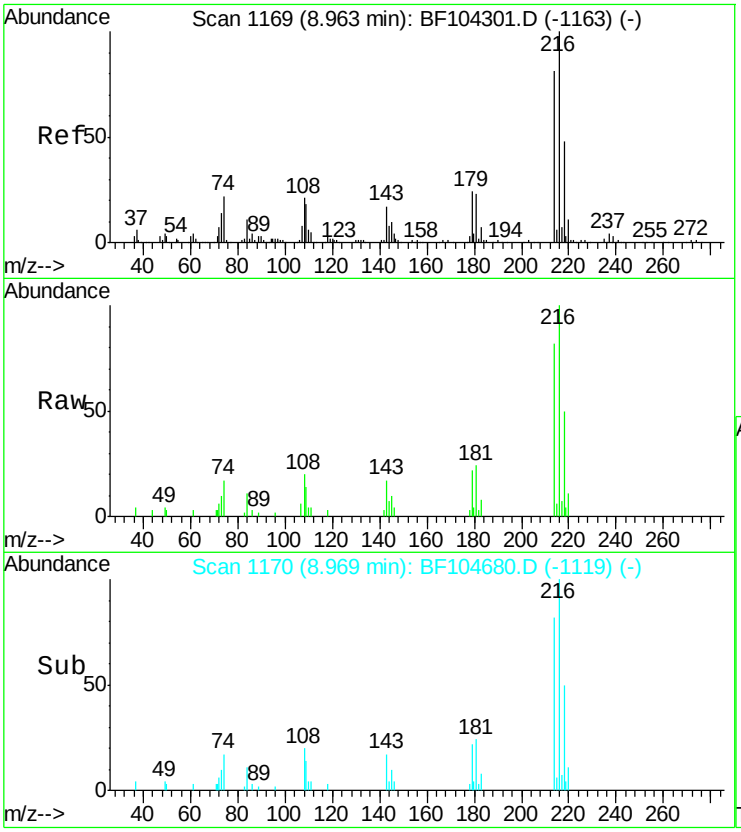


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:164 Resp: 168264

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.9	38.3	57.5



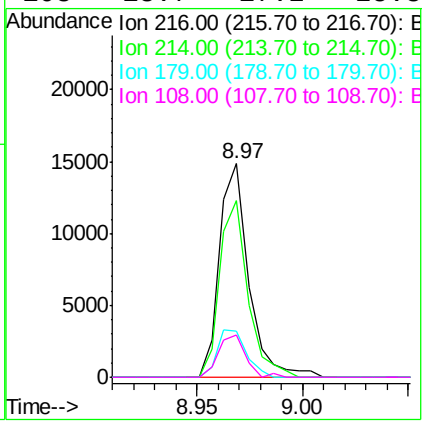


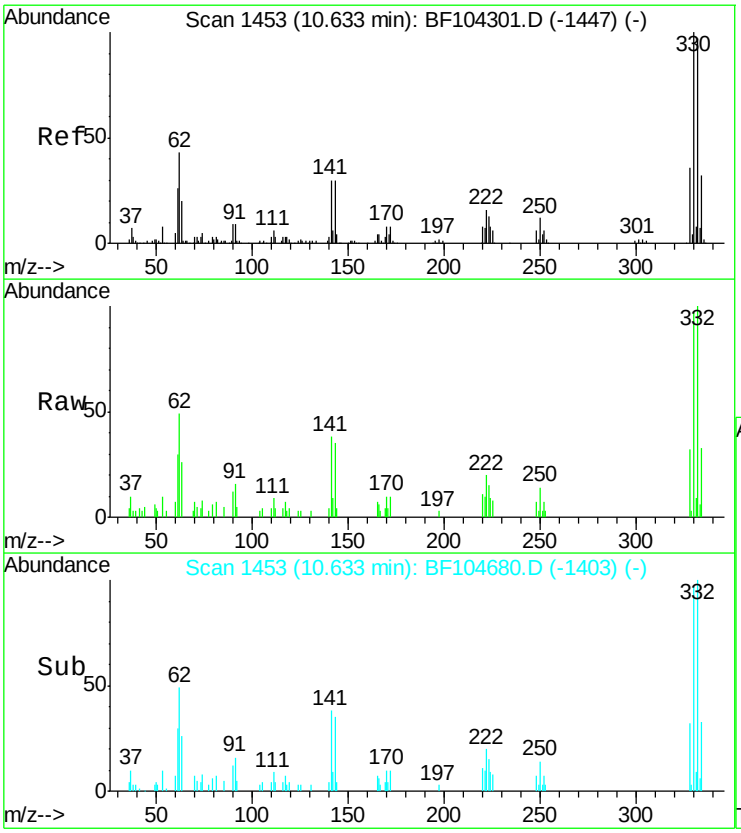
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.946 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:216 Resp: 14190

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.1	18.1	27.1
108	18.7	17.2	25.8

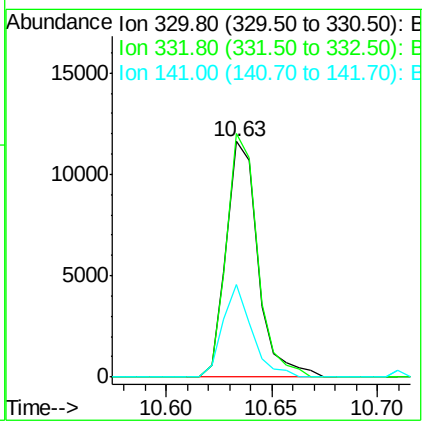


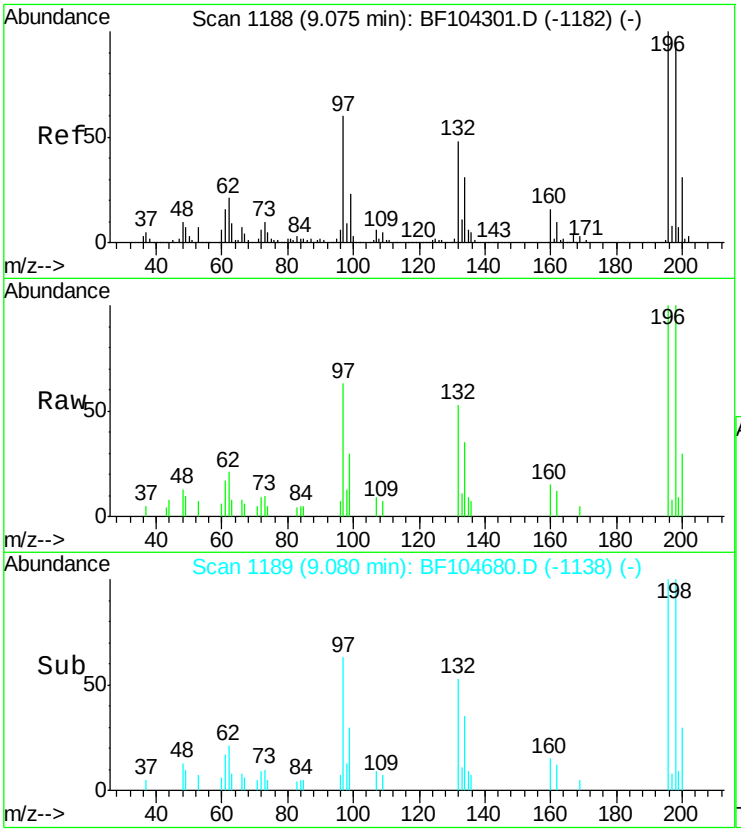


#41
2,4,6-Tribromophenol
Concen: 6.920 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:330 Resp: 12078

Ion	Ratio	Lower	Upper
330	100		
332	100.4	77.0	115.6
141	35.7	29.9	44.9



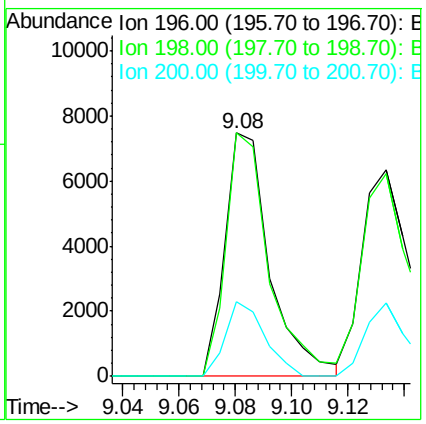


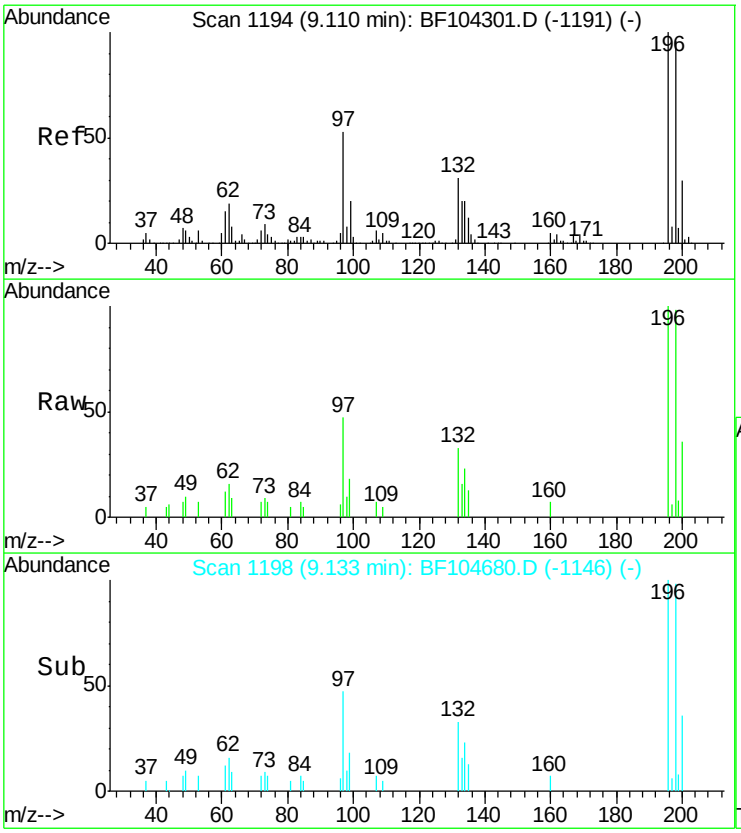
#42
2,4,6-Trichlorophenol
Concen: 2.484 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:196 Resp: 8305

Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.7	113.5
200	30.4	24.5	36.7

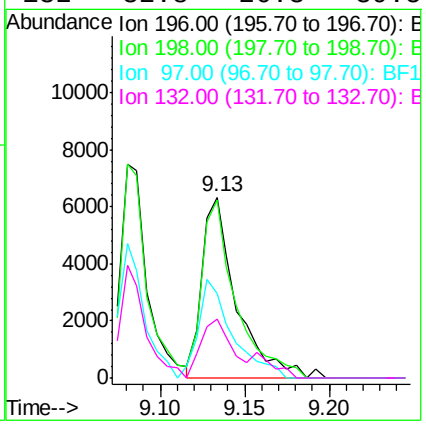


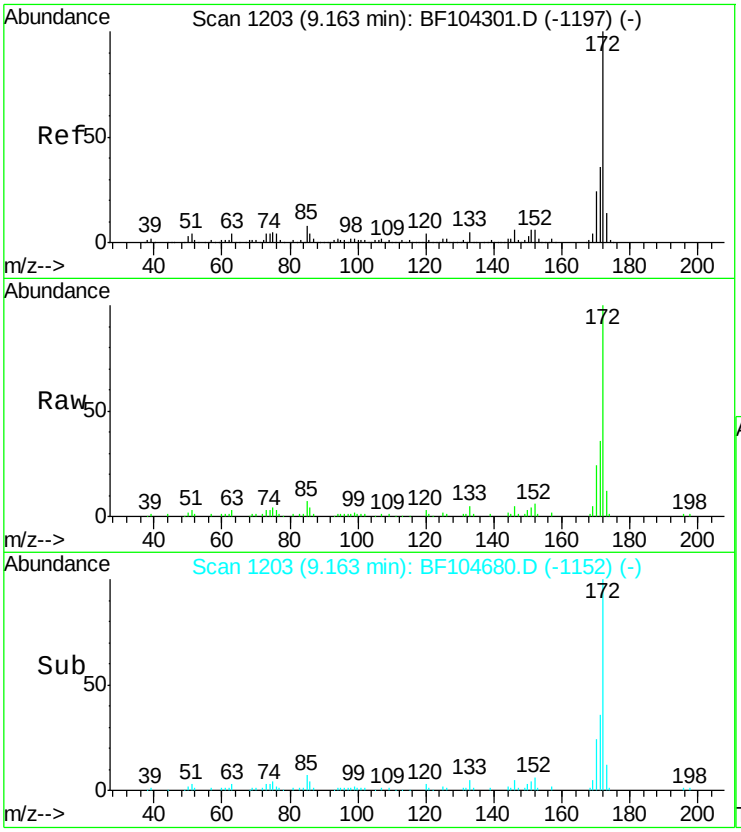


#43
2,4,5-Trichlorophenol
Concen: 2.418 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:196 Resp: 9046

Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.6	112.0
97	46.7	42.9	64.3
132	32.8	26.3	39.5

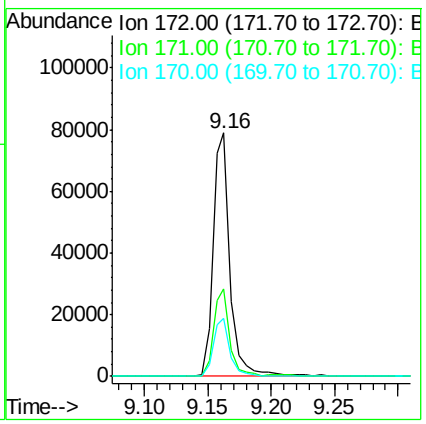




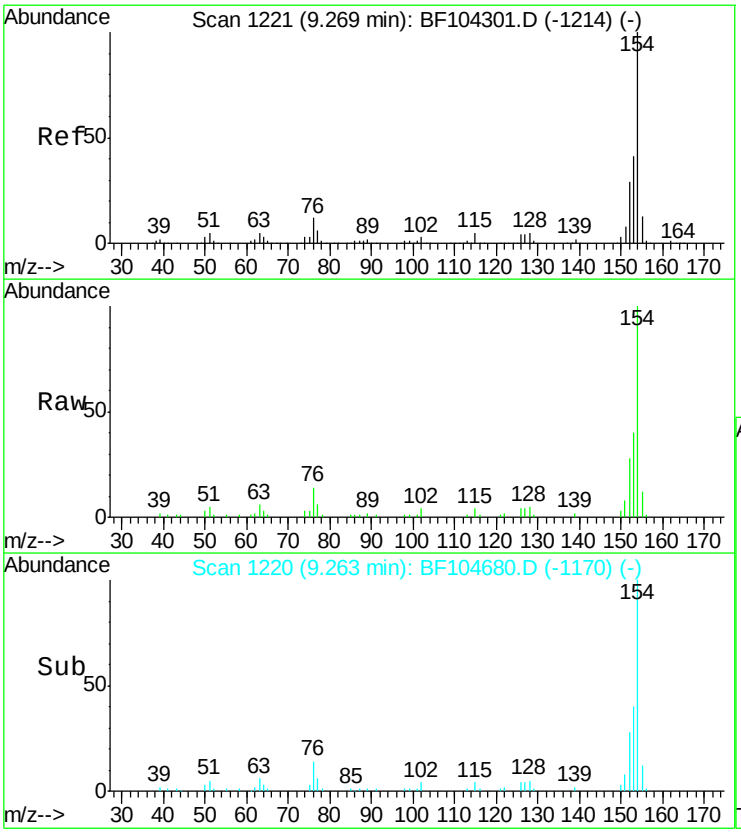
#44
2-Fluorobiphenyl
Concen: 6.962 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:172 Resp: 74153

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.0	19.6	29.4



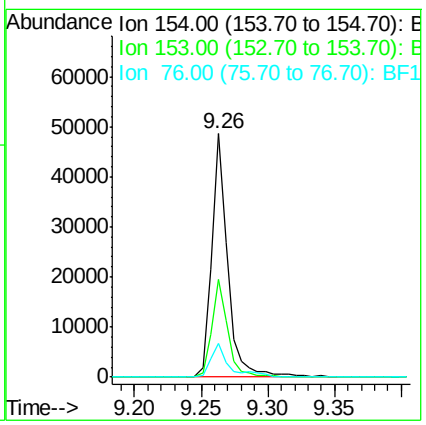
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

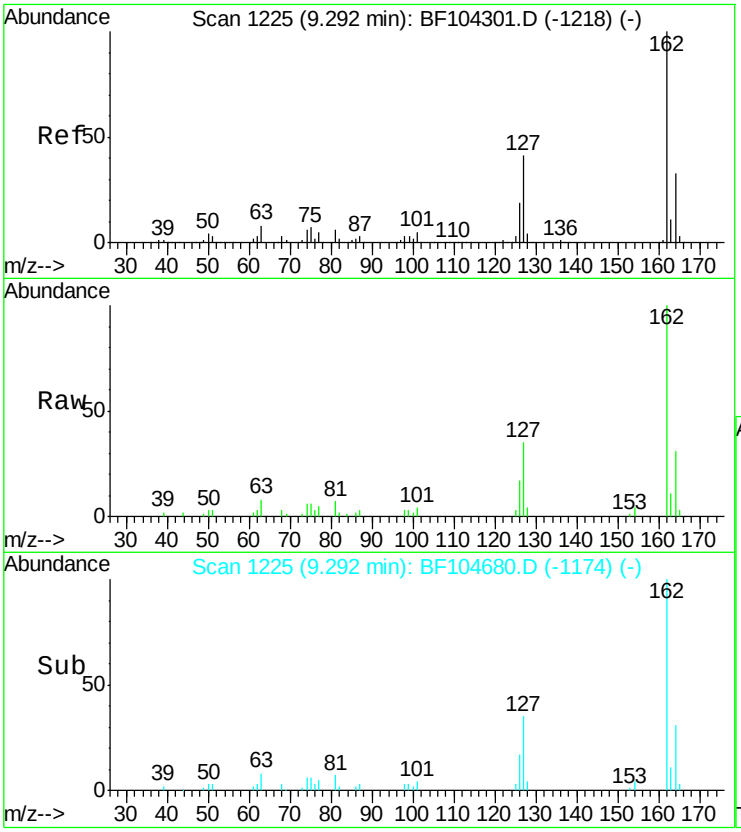


#45
1,1'-Biphenyl
Concen: 2.906 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:154 Resp: 41082

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	13.8	0.0	34.0



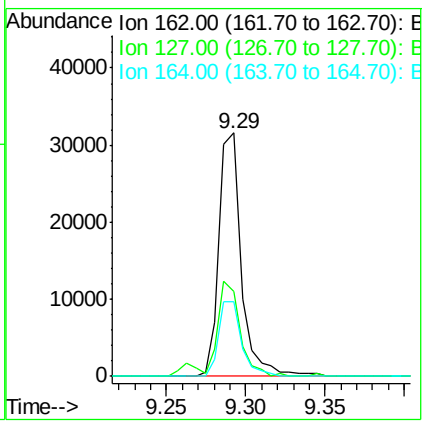


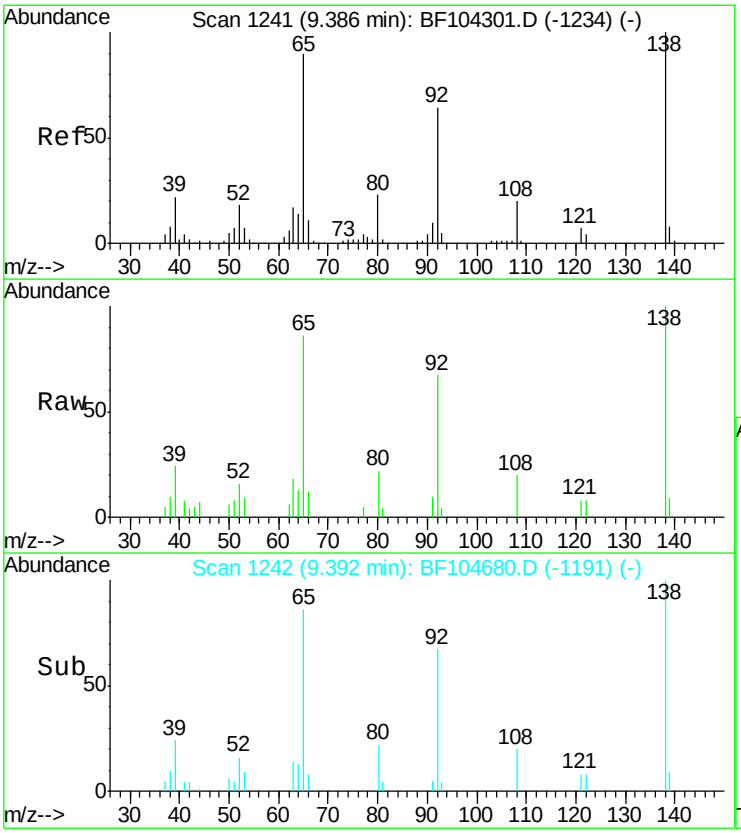
#46
2-Chloronaphthalene
Concen: 2.778 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:162 Resp: 31013

Ion	Ratio	Lower	Upper
162	100		
127	35.1	33.9	50.9
164	30.7	26.5	39.7

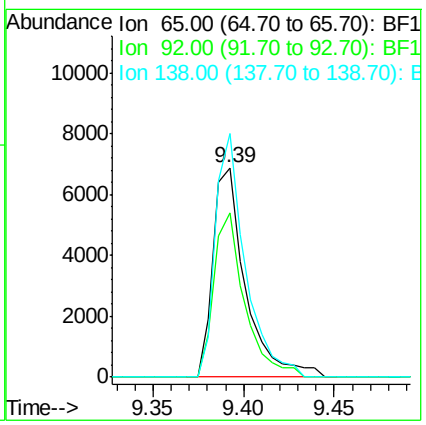


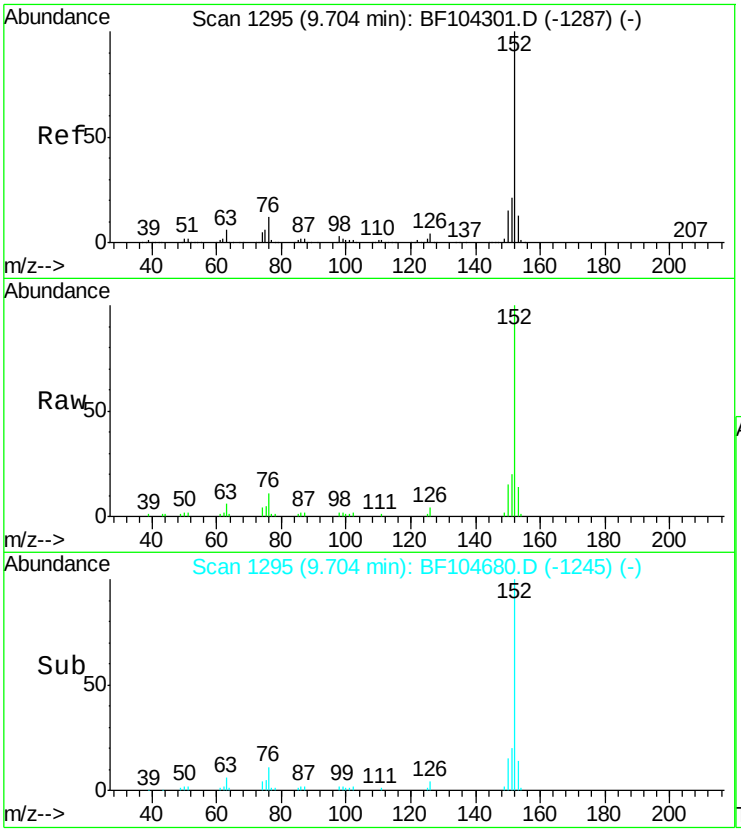


#47
2-Nitroaniline
Concen: 3.113 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 65 Resp: 8596

Ion	Ratio	Lower	Upper
65	100		
92	78.3	55.8	83.6
138	116.3	91.2	136.8



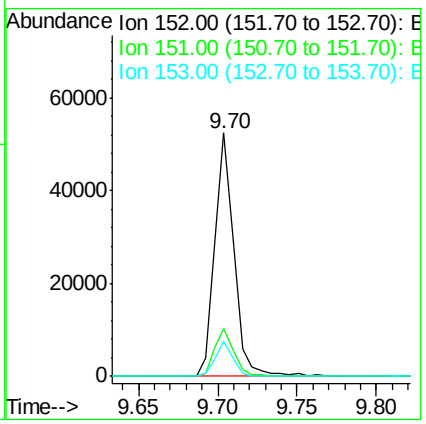


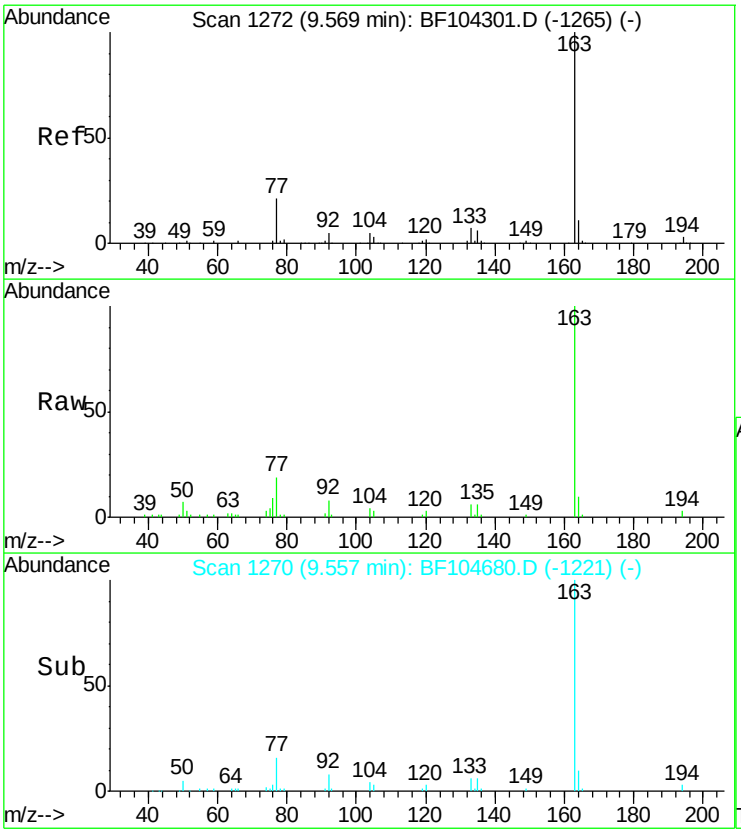
#48
Acenaphthylene
Concen: 2.513 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:152 Resp: 44028

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	14.2	10.7	16.1

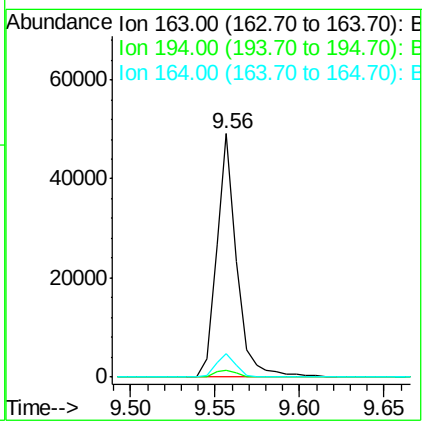


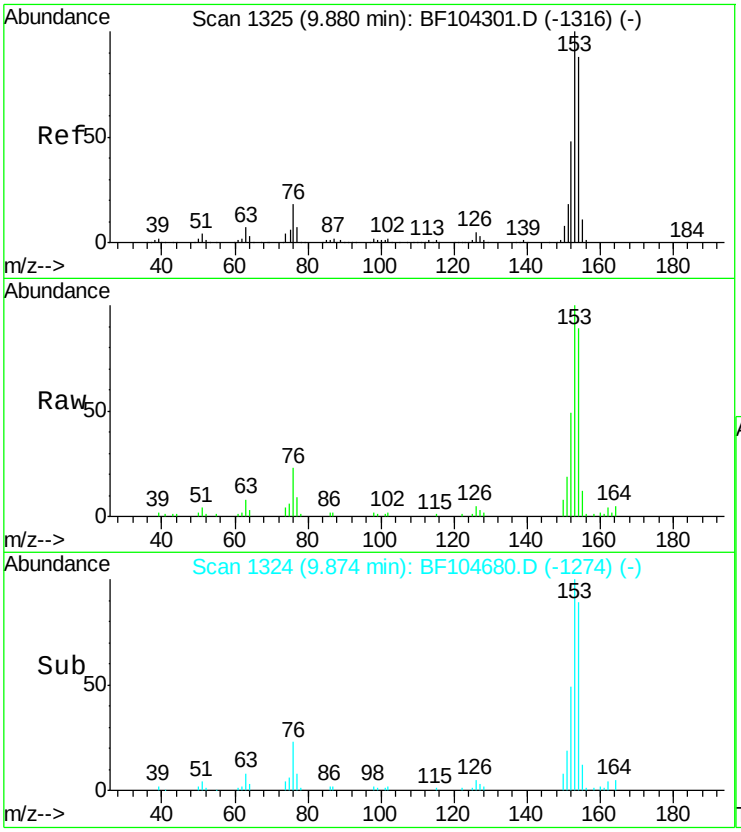


#49
Dimethylphthalate
Concen: 3.064 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:163 Resp: 40662

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.7	4.1#
164	9.6	8.2	12.2



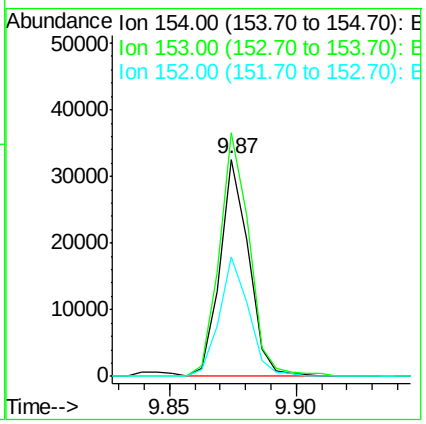


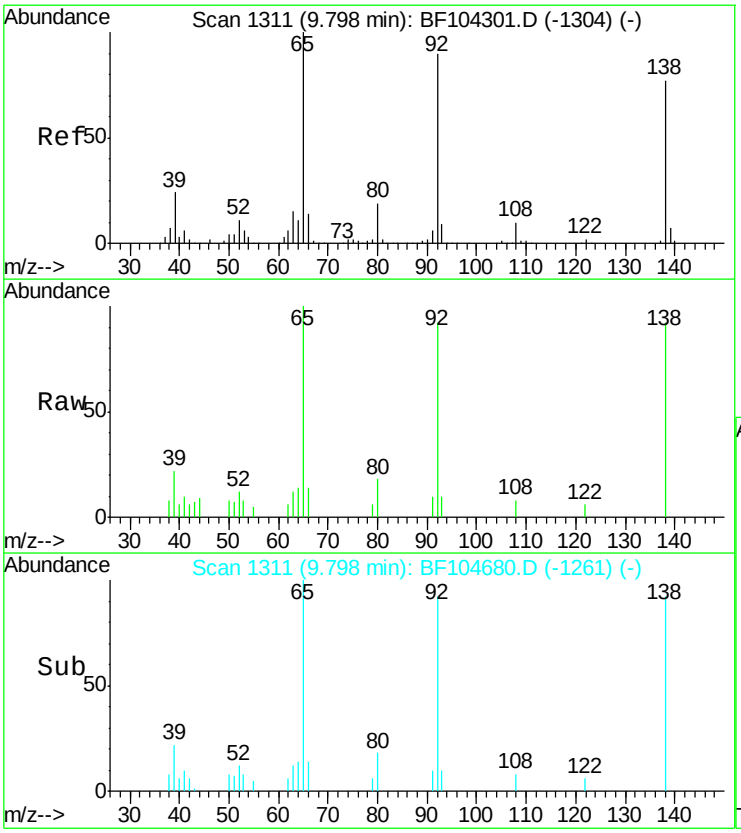
#51
Acenaphthene
Concen: 2.407 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:154 Resp: 25725

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	54.7	43.8	65.8

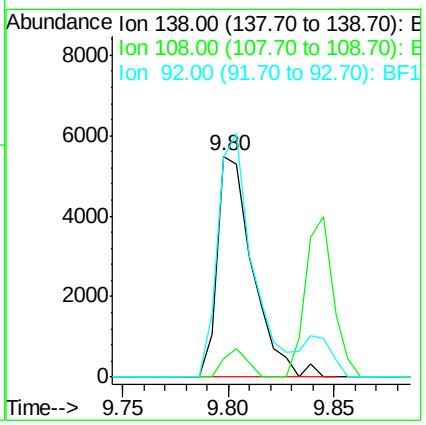


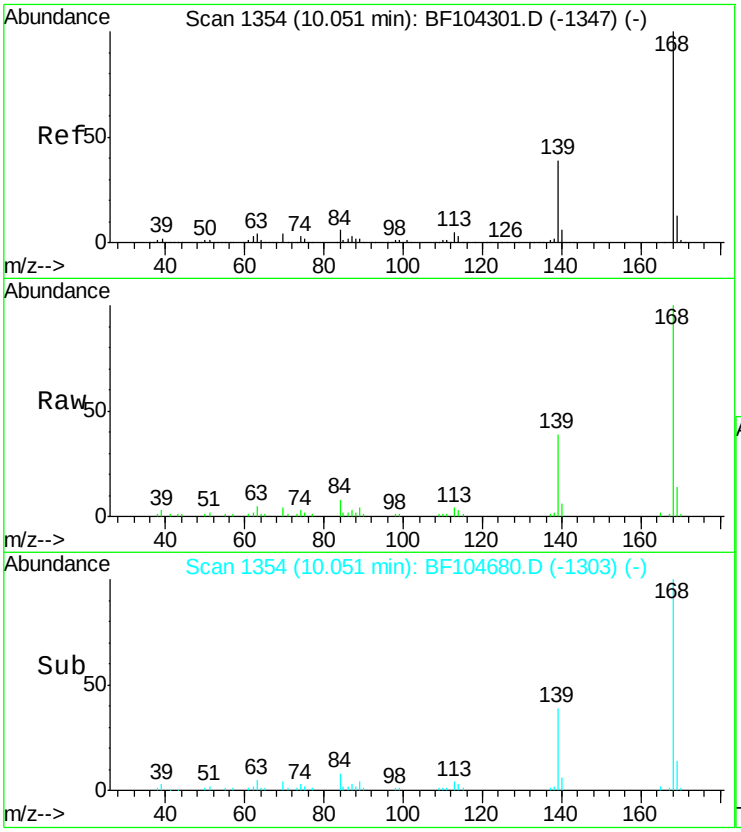


#52
3-Nitroaniline
Concen: 2.220 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:138 Resp: 6381

Ion	Ratio	Lower	Upper
138	100		
108	8.5	9.4	14.0#
92	99.2	89.4	134.2



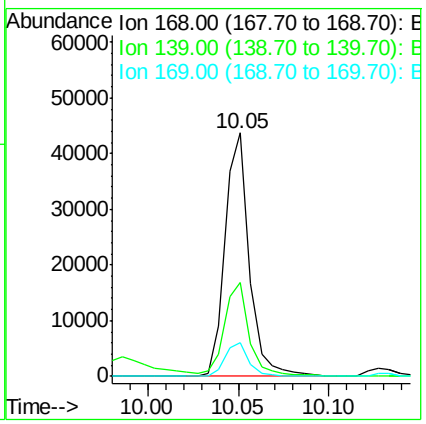


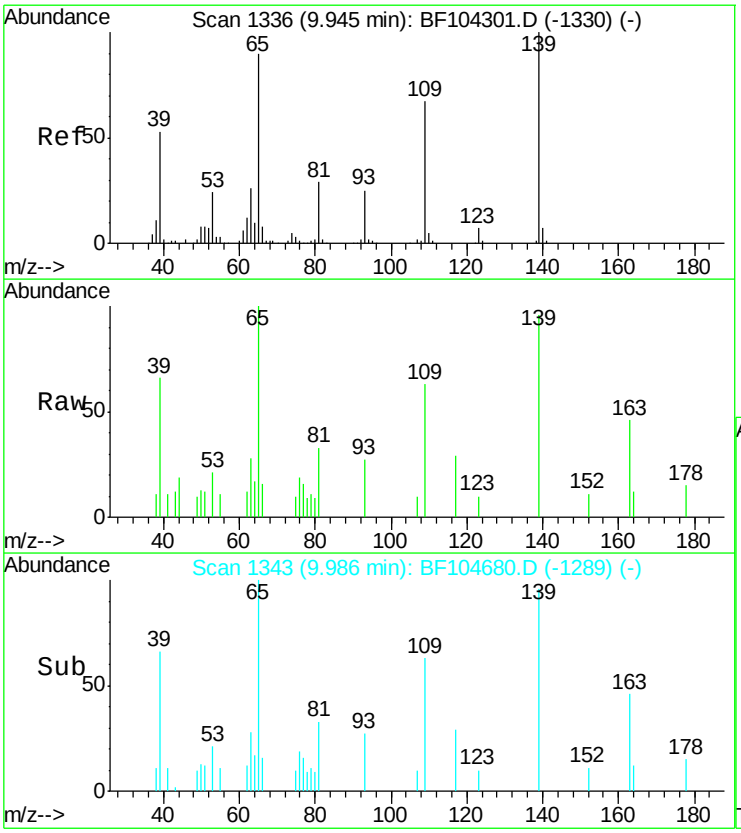
#54
Dibenzofuran
Concen: 2.744 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:168 Resp: 40868

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.7	10.9	16.3

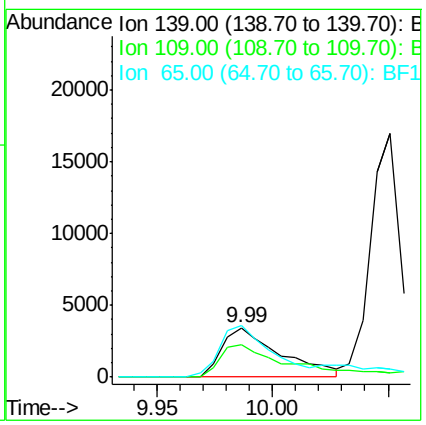


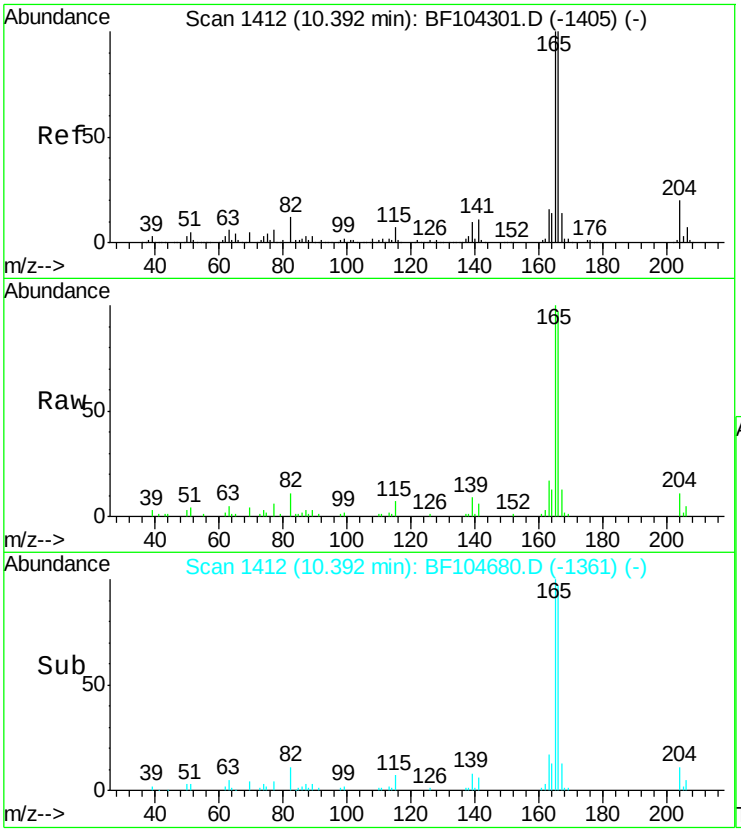


#55
4-Nitrophenol
Concen: 2.664 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:139 Resp: 6015

Ion	Ratio	Lower	Upper
139	100		
109	65.1	48.4	88.4
65	103.7	72.6	112.6



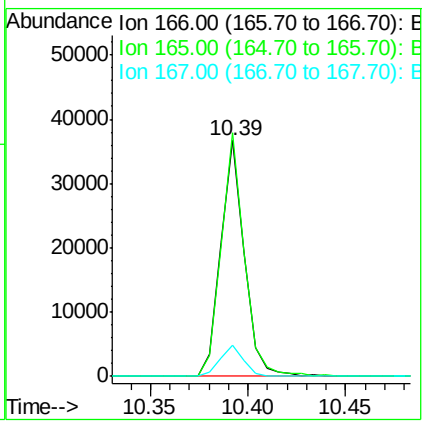


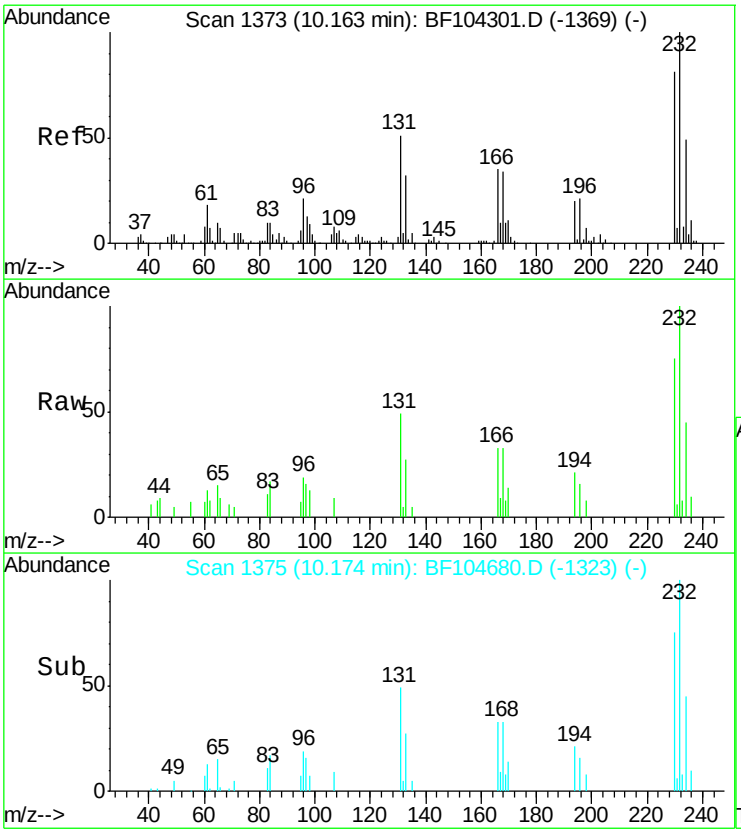
#57
Fluorene
Concen: 2.839 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:166 Resp: 30775

Ion	Ratio	Lower	Upper
166	100		
165	103.3	79.8	119.8
167	13.0	10.6	16.0

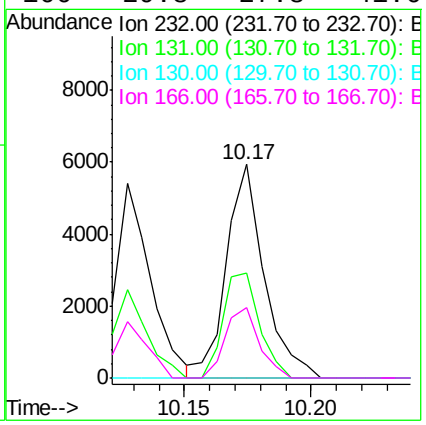


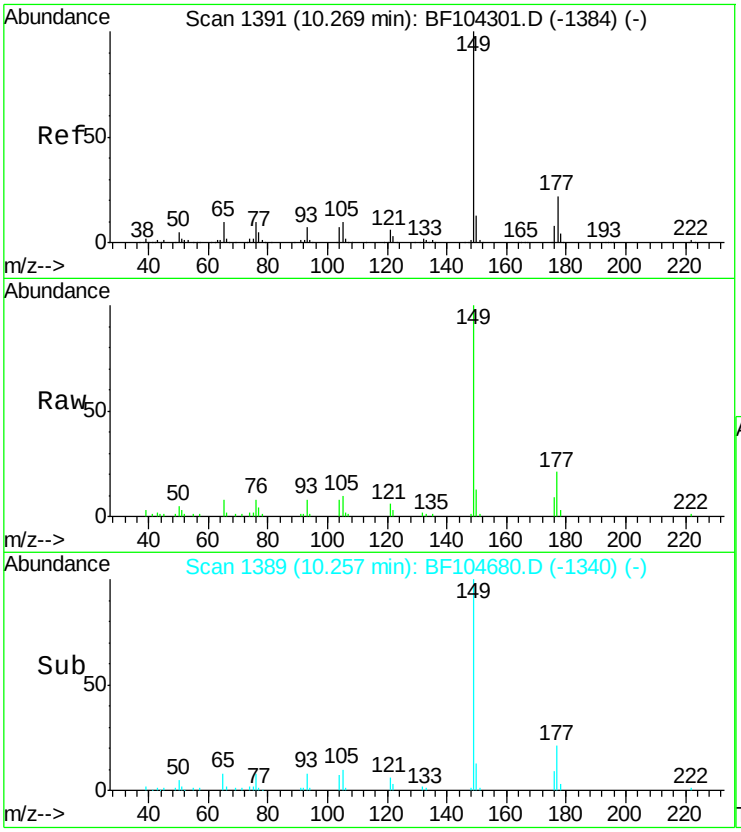


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.195 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:232 Resp: 6128

Ion	Ratio	Lower	Upper
232	100		
131	47.7	43.8	65.8
130	0.0	2.1	3.1#
166	29.8	27.8	41.6



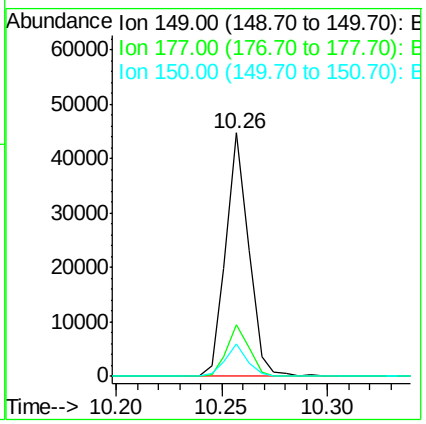


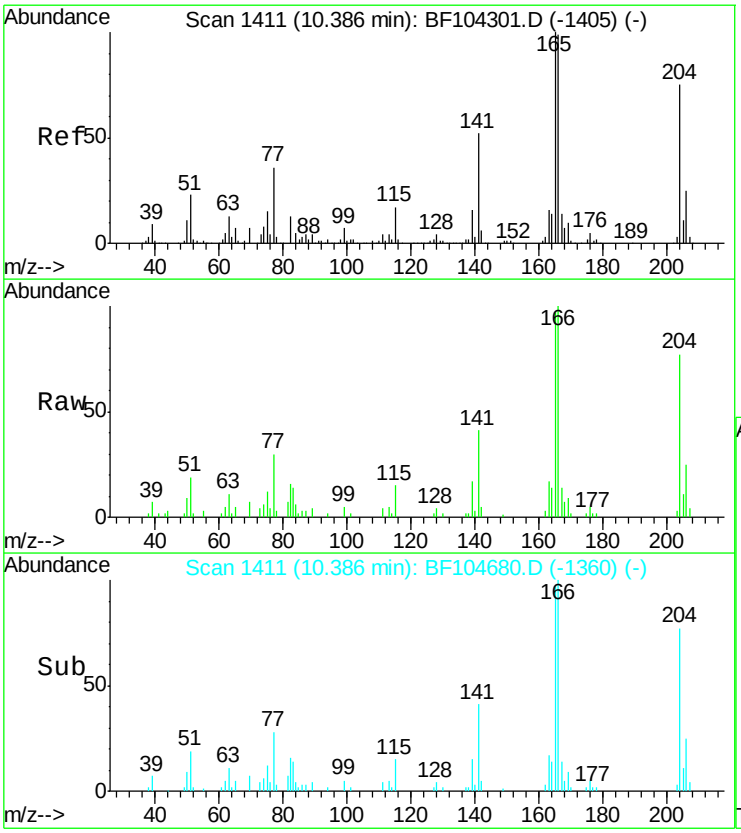
#59
Diethylphthalate
Concen: 2.545 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:149 Resp: 33636

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	13.1	10.1	15.1

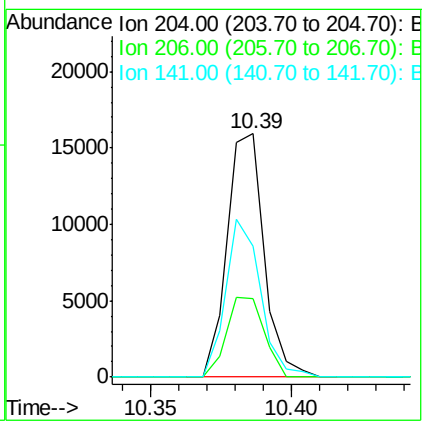


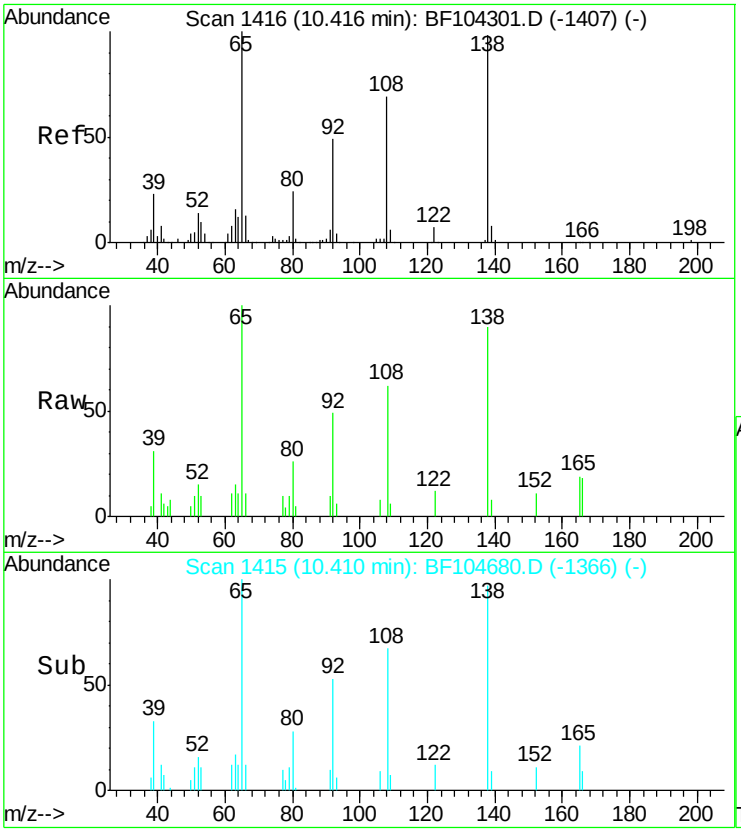


#60
4-Chlorophenyl-phenylether
Concen: 3.004 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:204 Resp: 14502

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	53.9	54.6	81.8#



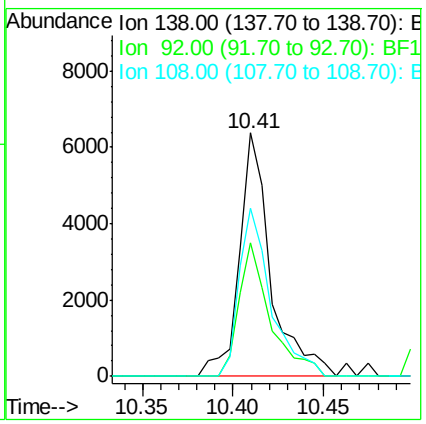


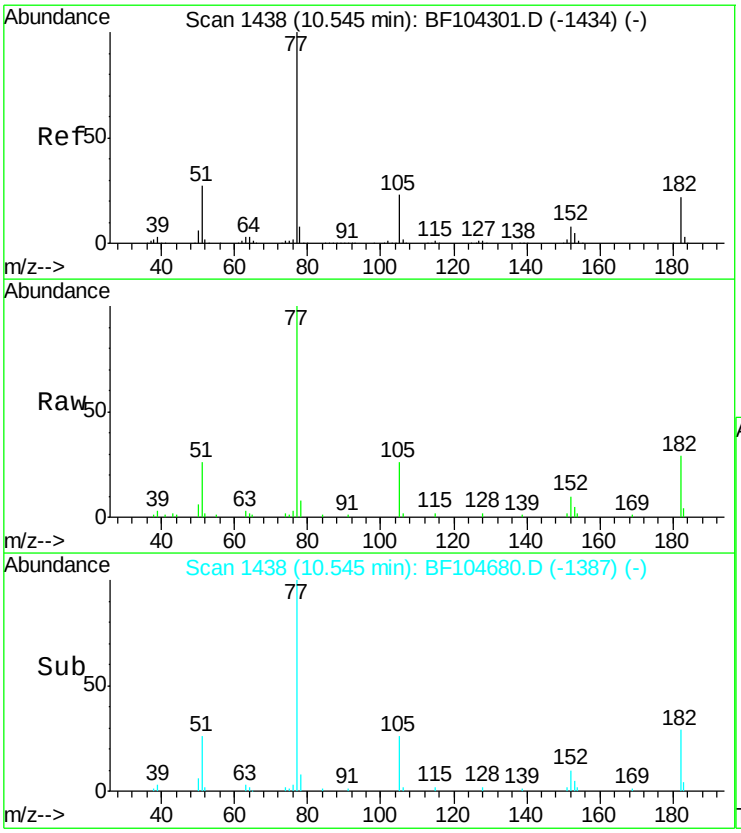
#61
4-Nitroaniline
Concen: 2.752 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:138 Resp: 7735

Ion	Ratio	Lower	Upper
138	100		
92	54.9	30.2	70.2
108	68.9	52.5	92.5

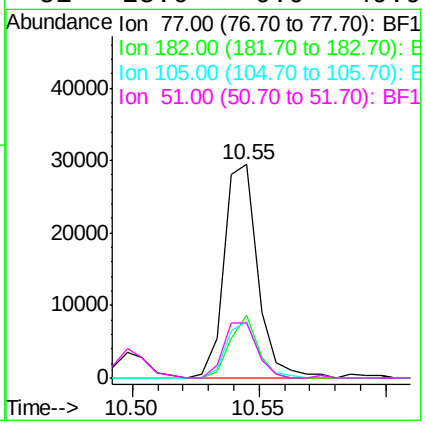


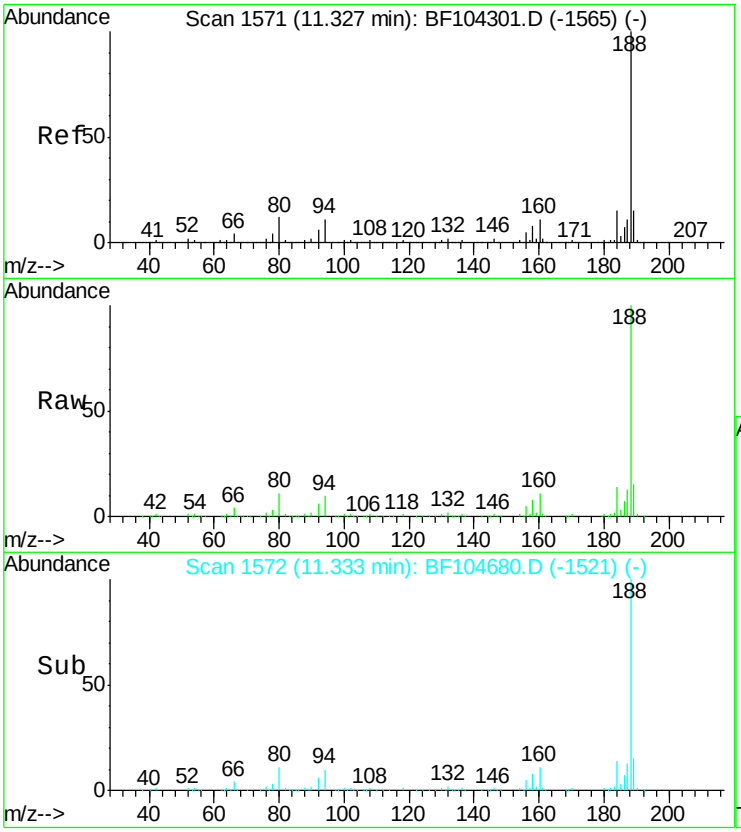


#62
Azobenzene
Concen: 2.151 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion: 77 Resp: 27152

Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	26.5	3.0	43.0
51	25.6	9.9	49.9



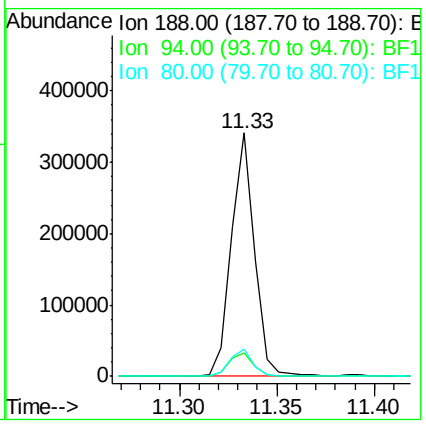


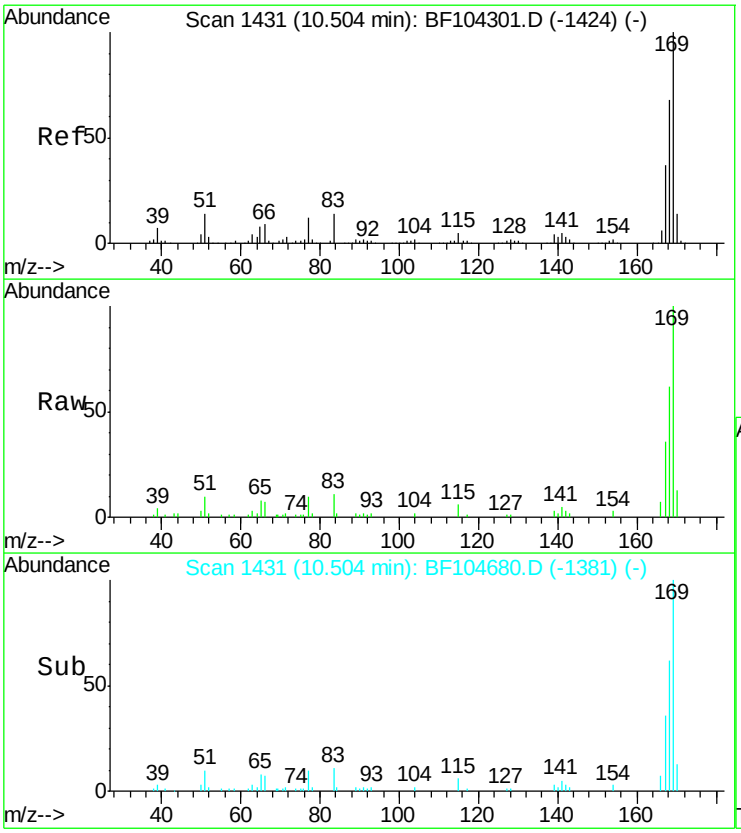
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:188 Resp: 280397

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	11.3	9.2	13.8

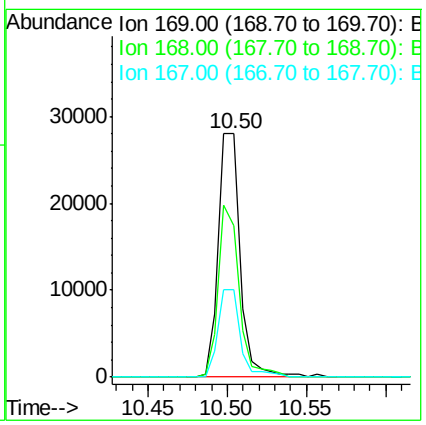


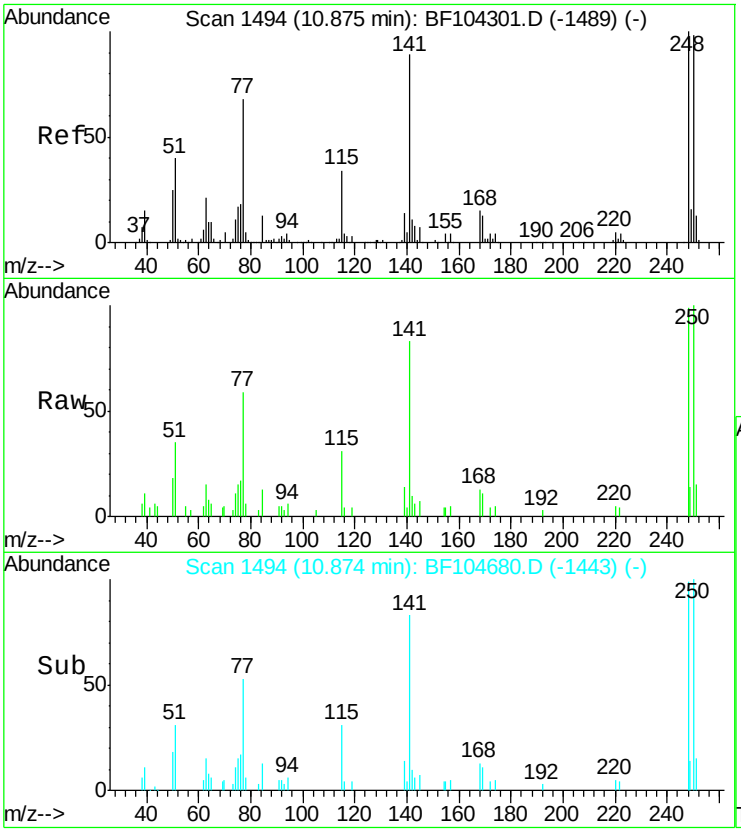


#65
n-Nitrosodiphenylamine
Concen: 2.773 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:169 Resp: 26959

Ion	Ratio	Lower	Upper
169	100		
168	62.4	54.4	81.6
167	35.9	29.8	44.6



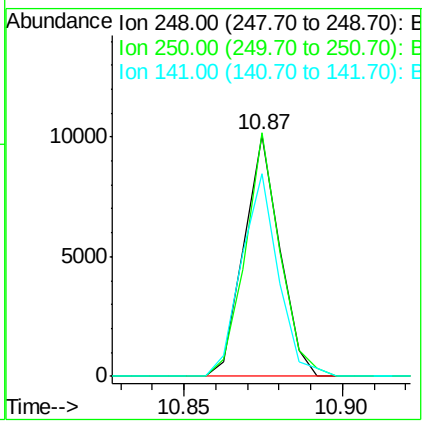


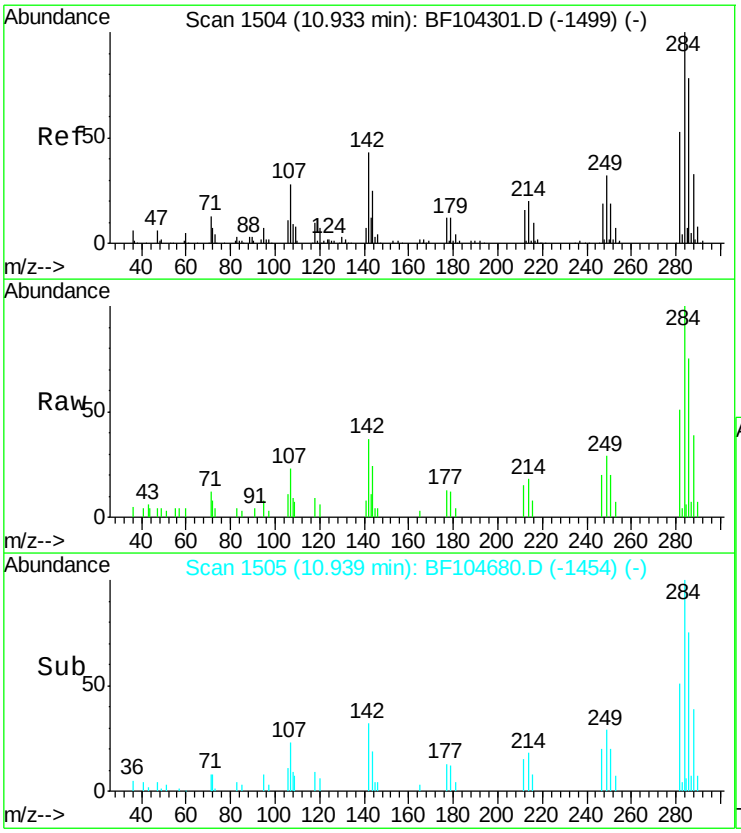
#66
4-Bromophenyl-phenylether
Concen: 2.639 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:248 Resp: 7872

Ion	Ratio	Lower	Upper
248	100		
250	100.9	76.9	115.3
141	83.9	74.4	111.6

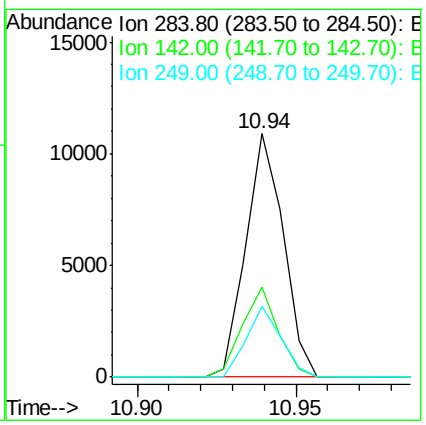


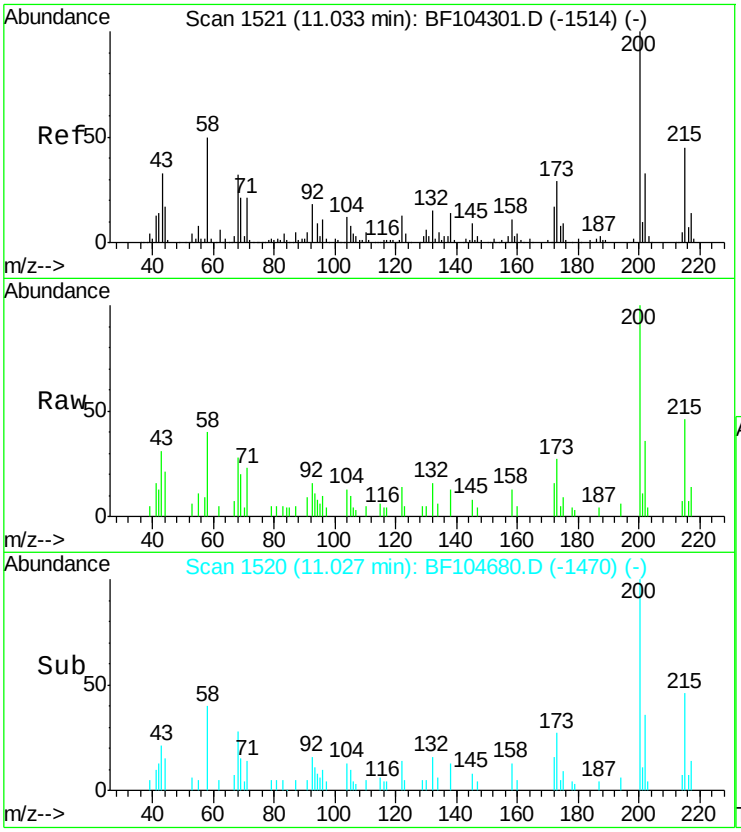


#67
Hexachlorobenzene
Concen: 2.676 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:284 Resp: 8982

Ion	Ratio	Lower	Upper
284	100		
142	37.0	34.6	52.0
249	29.0	24.8	37.2



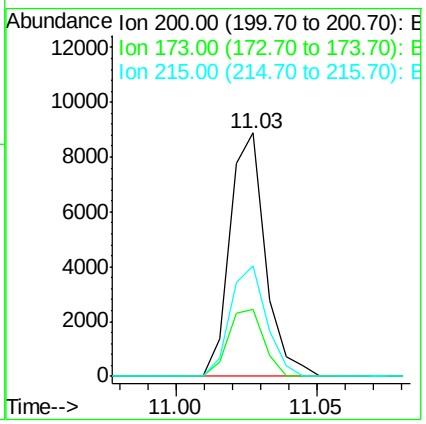


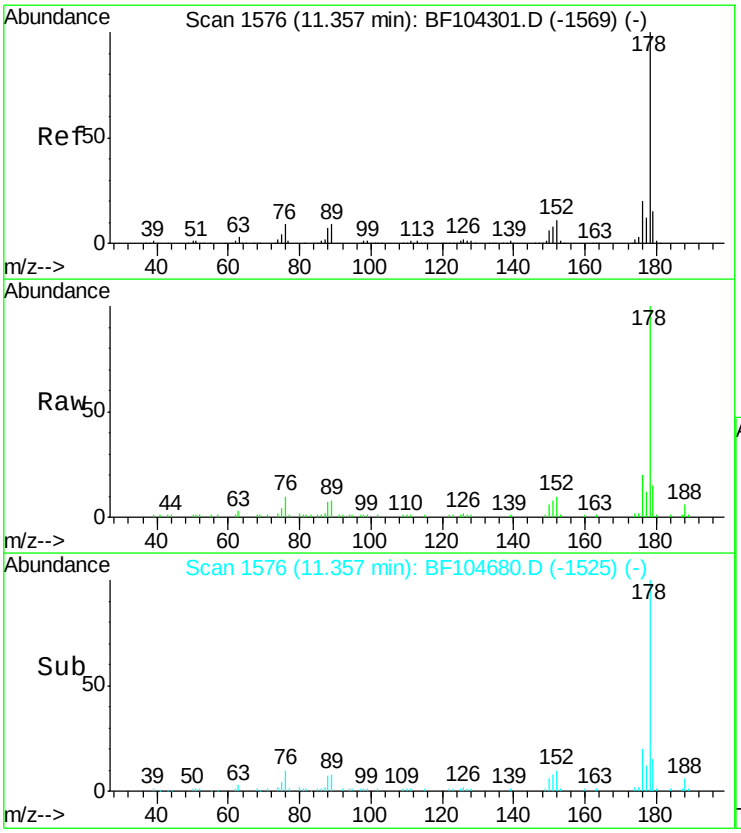
#68
Atrazine
Concen: 2.633 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:200 Resp: 7728

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	45.6	25.1	65.1

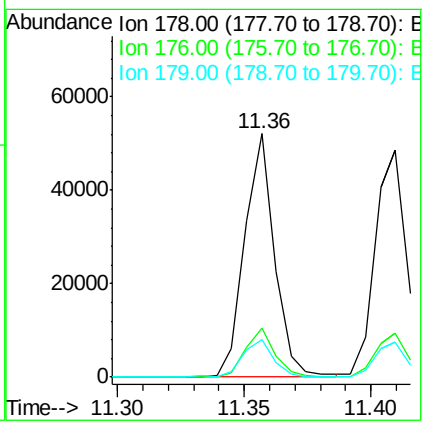


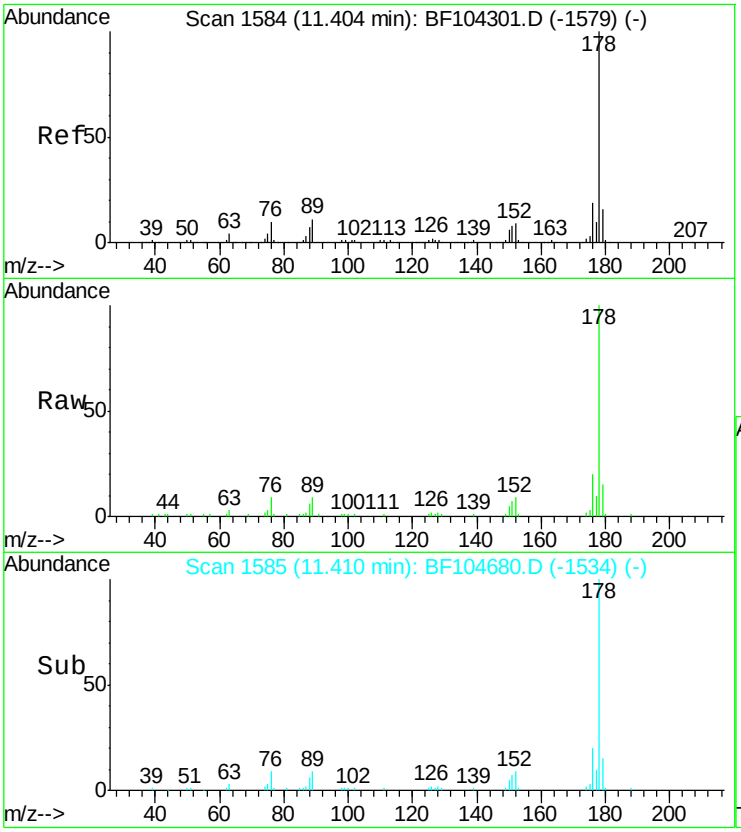


#70
Phenanthrene
Concen: 2.744 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:178 Resp: 42842

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.3	13.0	19.6



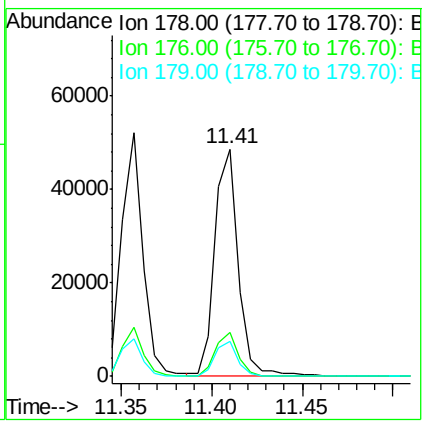


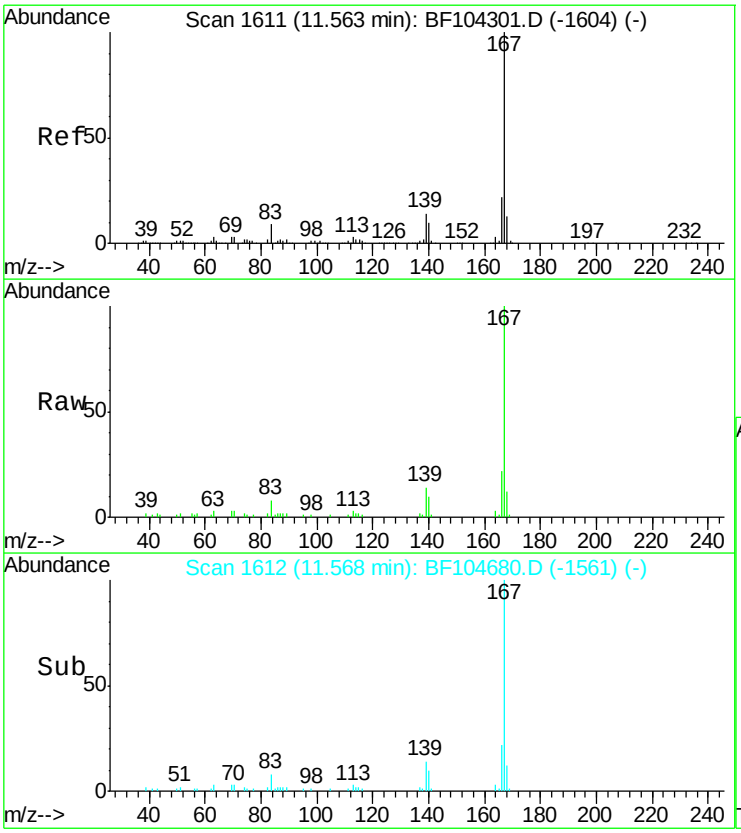
#71
Anthracene
Concen: 2.768 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:178 Resp: 43942

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.6	19.0

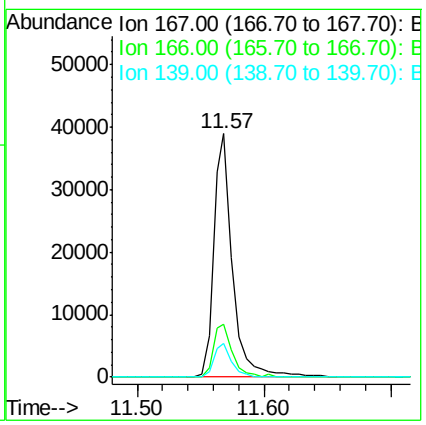


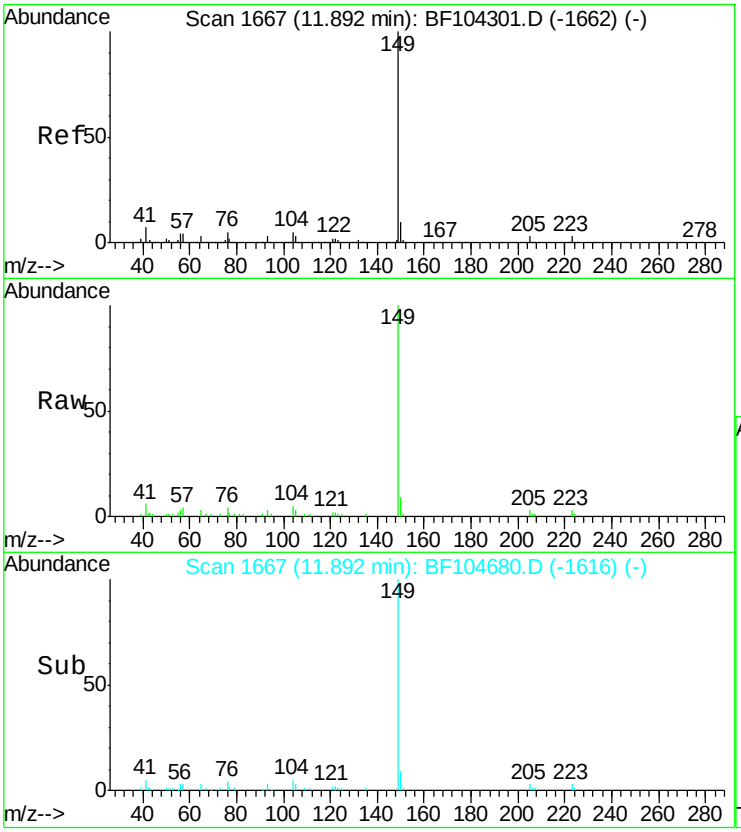


#72
Carbazole
Concen: 2.612 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:167 Resp: 40512

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.7	10.9	16.3



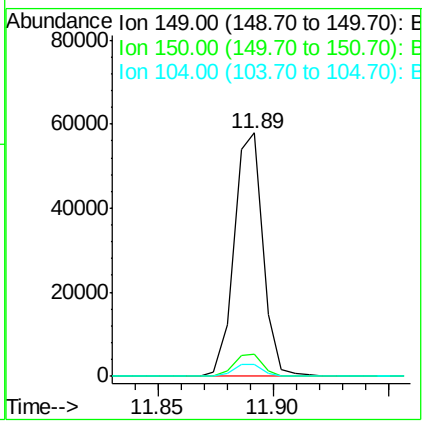


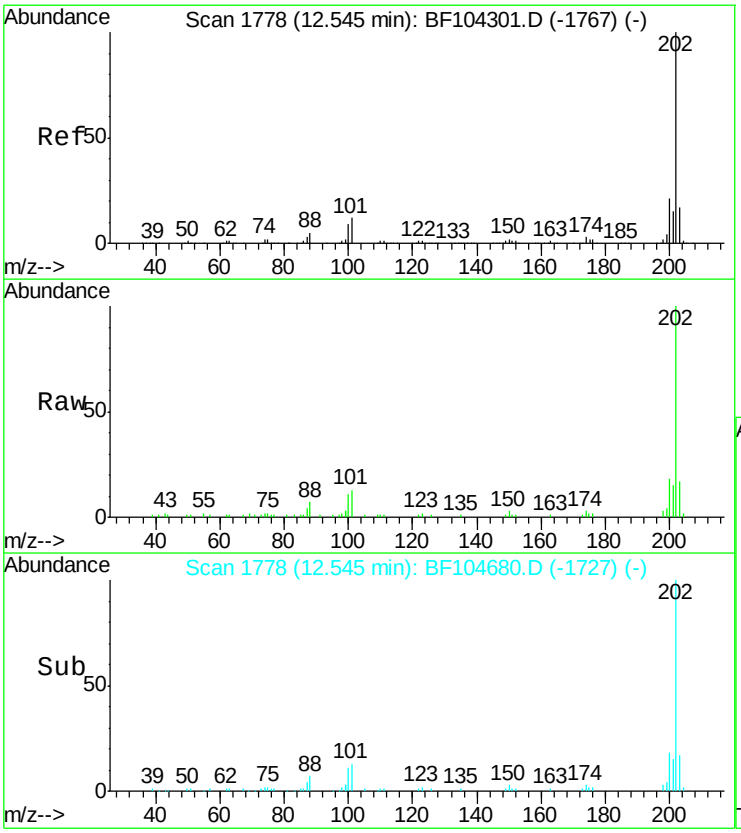
#73
Di-n-butylphthalate
Concen: 2.660 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:149 Resp: 50391

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.9	3.8	5.8

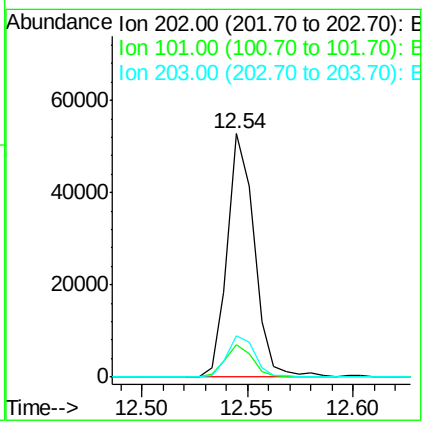


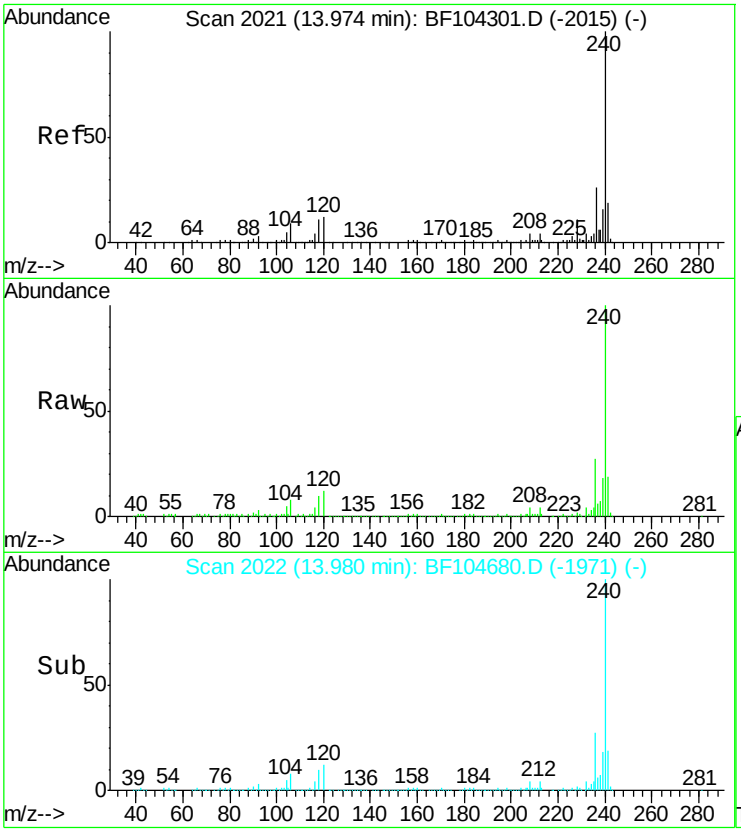


#74
Fluoranthene
Concen: 2.862 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:202 Resp: 46689

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.1
203	16.8	0.0	38.1



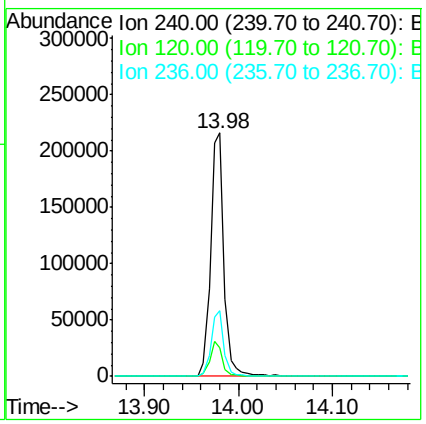


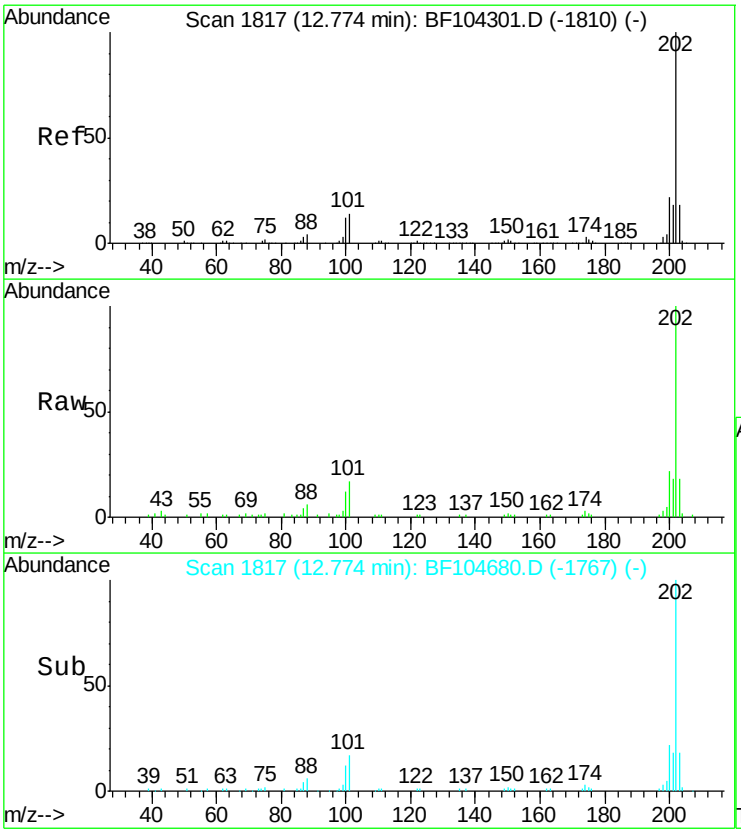
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:240 Resp: 219041

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	27.0	20.7	31.1

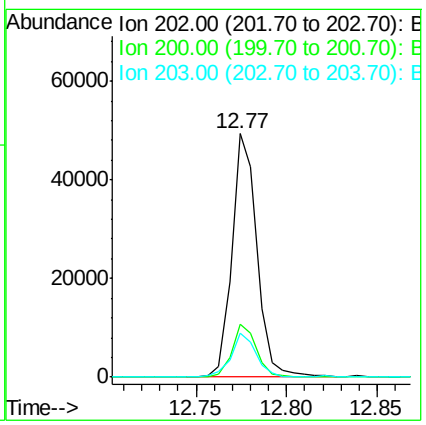


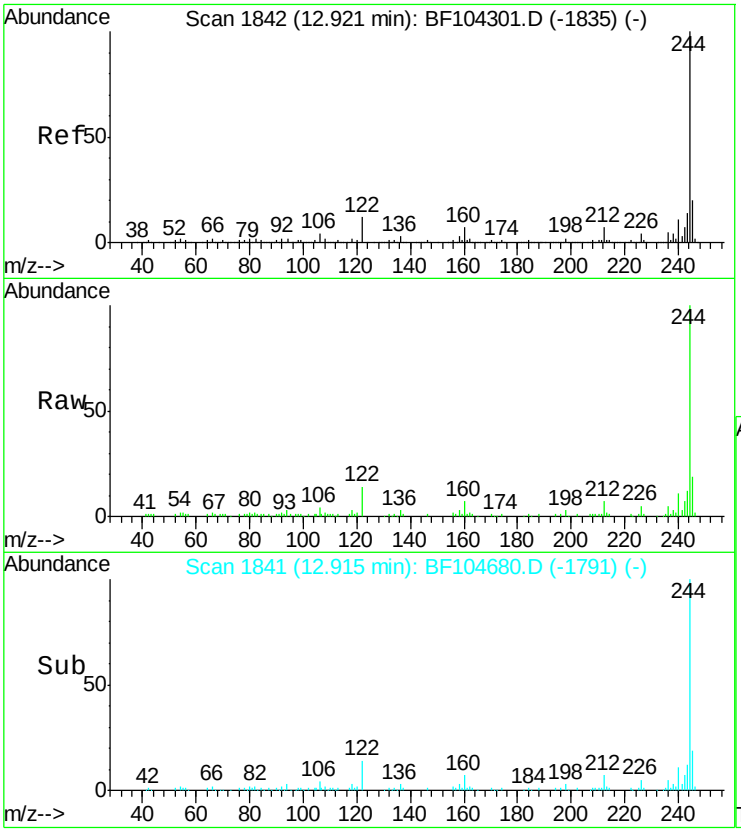


#77
Pyrene
Concen: 2.926 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:202 Resp: 47506

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5



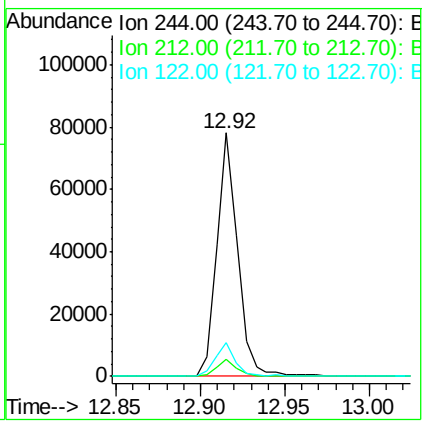


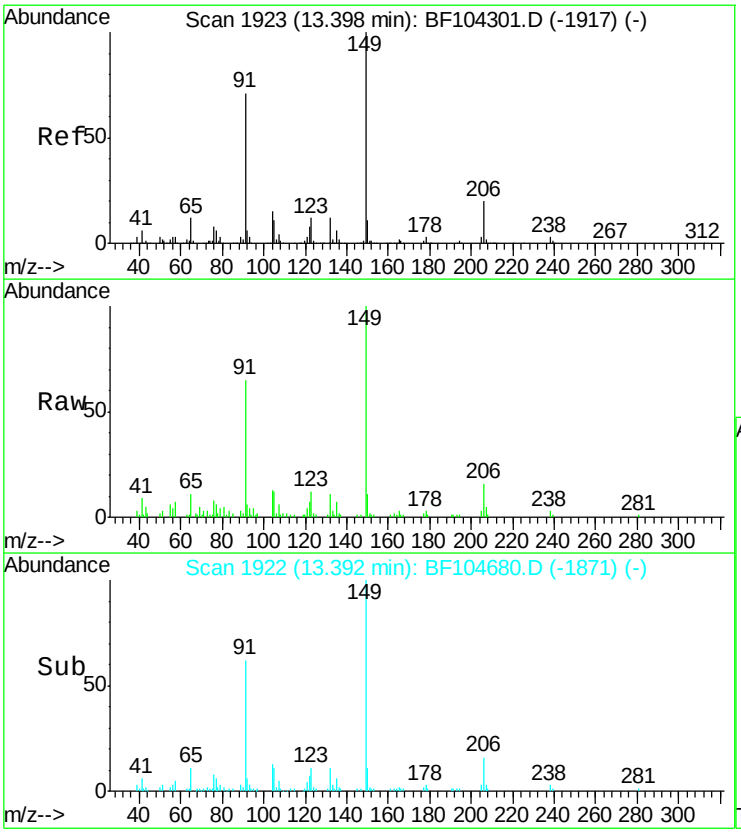
#78
Terphenyl-d14
Concen: 7.043 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:244 Resp: 67667

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.8	11.0	16.4

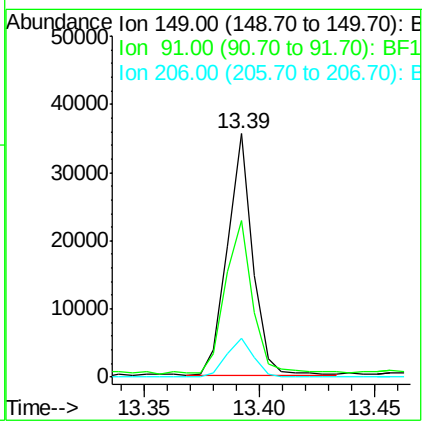


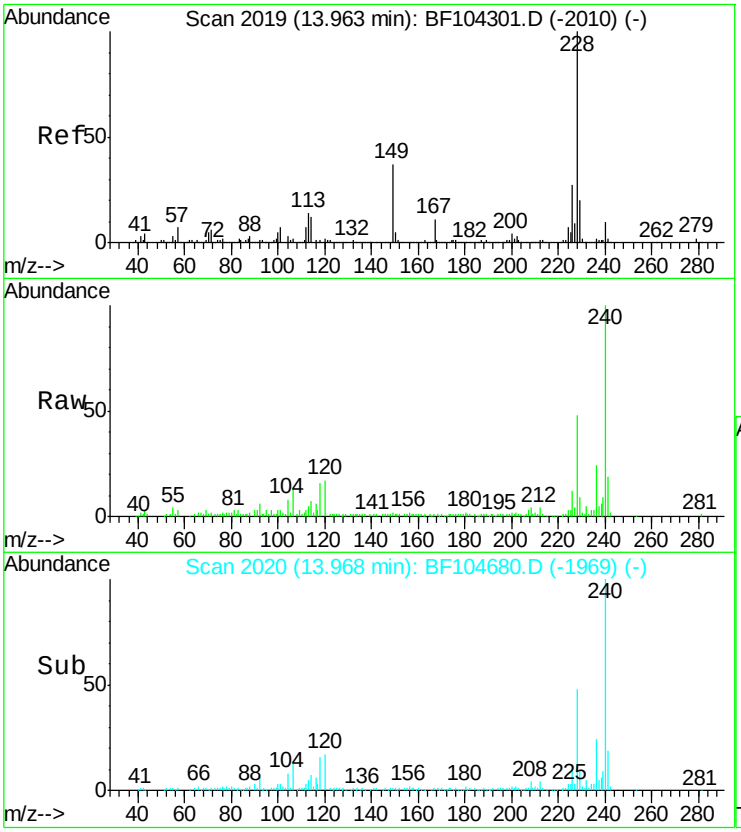


#79
Butylbenzylphthalate
Concen: 3.525 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:149 Resp: 26960

Ion	Ratio	Lower	Upper
149	100		
91	64.5	56.8	85.2
206	15.8	14.1	21.1



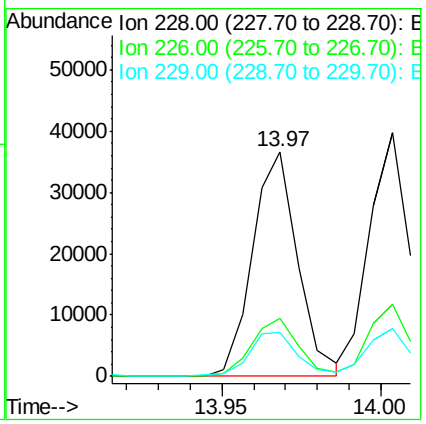


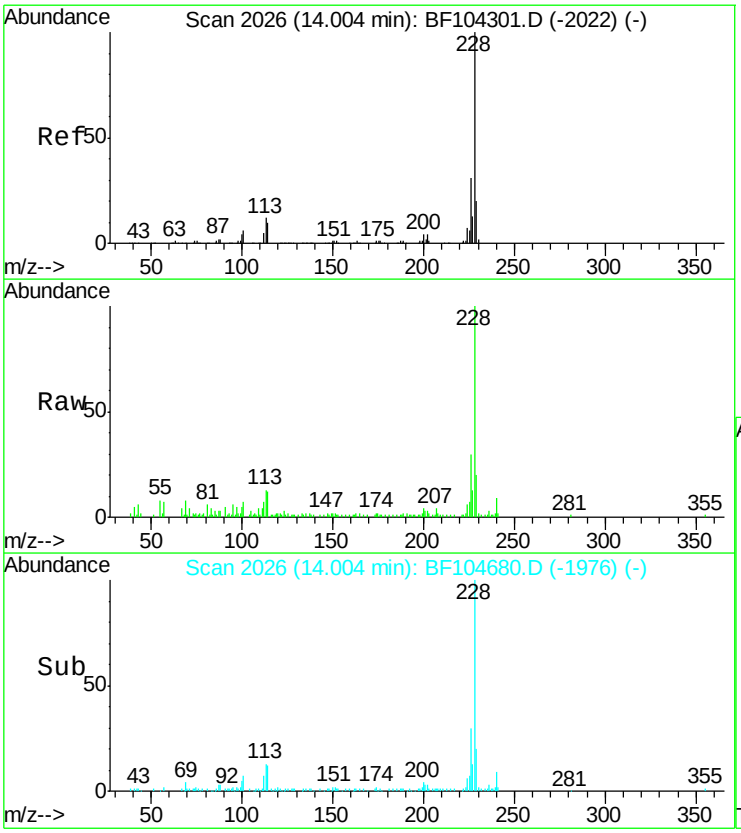
#80
Benzo(a)anthracene
Concen: 2.769 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:228 Resp: 36236

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.6	33.8
229	19.5	15.8	23.6

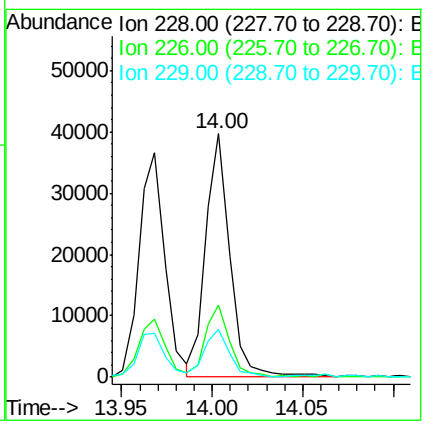


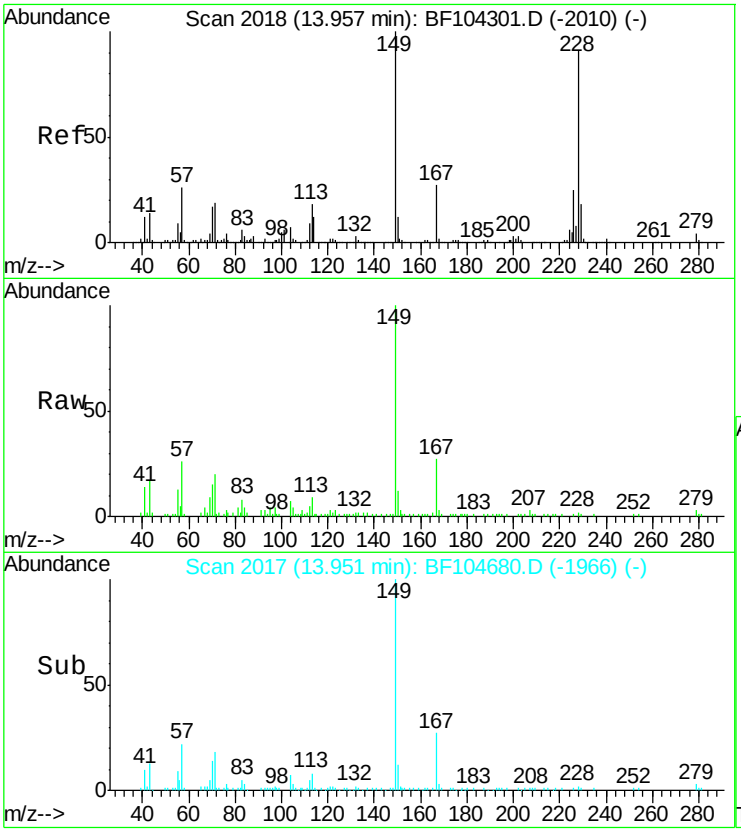


#82
Chrysene
Concen: 2.753 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:228 Resp: 37008

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.9	16.2	24.4



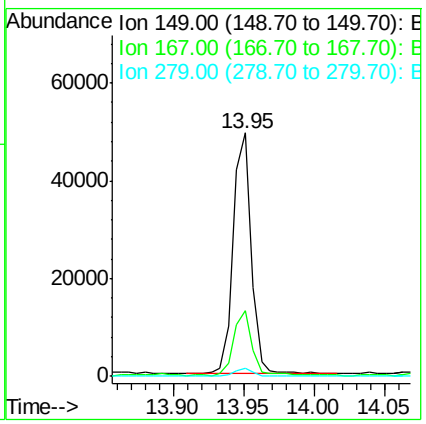


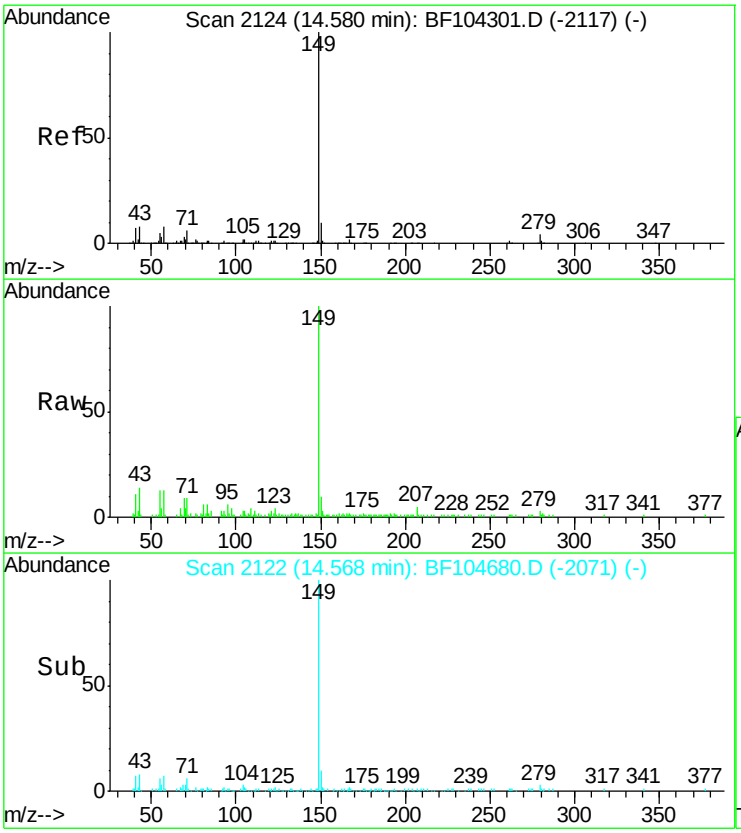
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.453 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:149 Resp: 43814

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.4	3.0	4.4

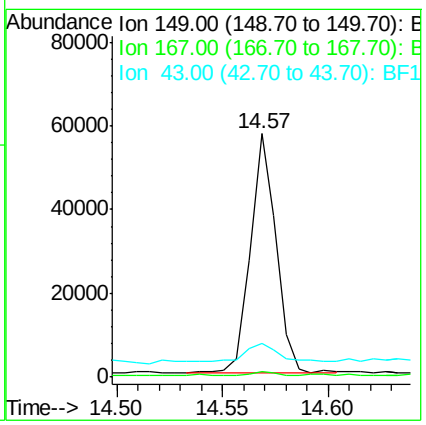


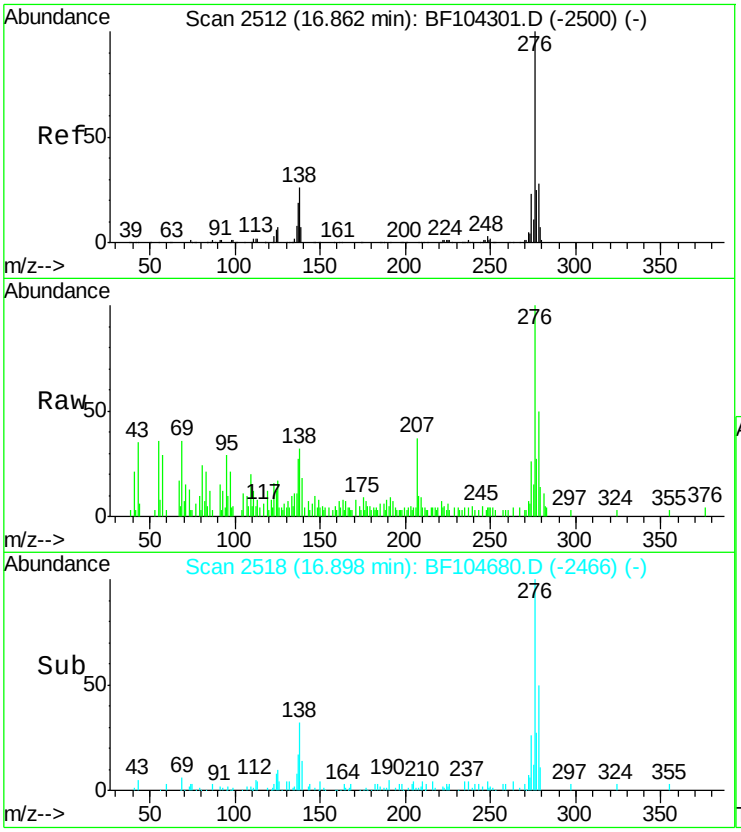


#84
Di-n-octyl phthalate
Concen: 2.924 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:149 Resp: 48075

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.6	8.4	12.6



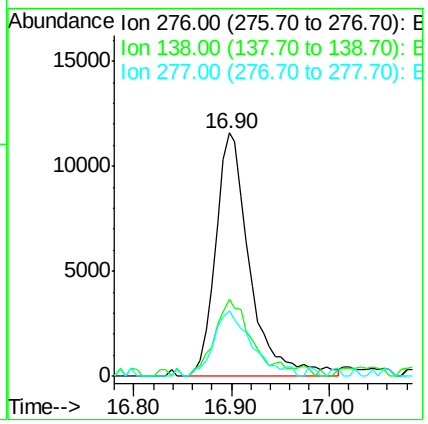


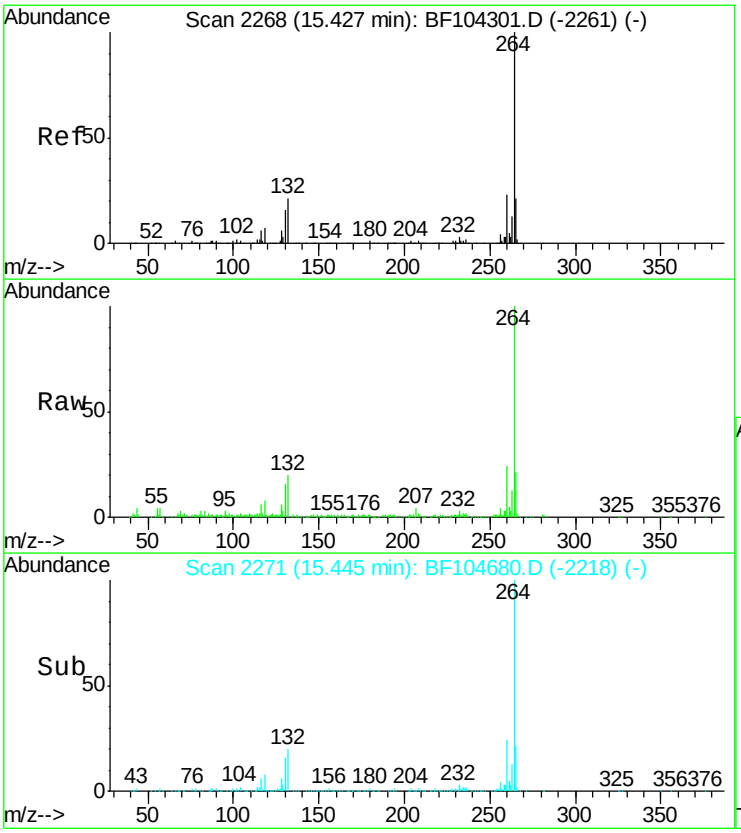
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.468 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:276 Resp: 28174

Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.0	37.6
277	29.9	20.1	30.1

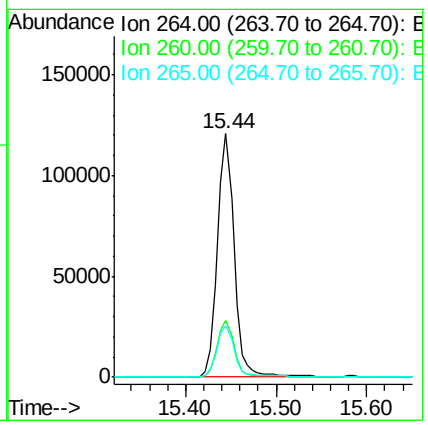


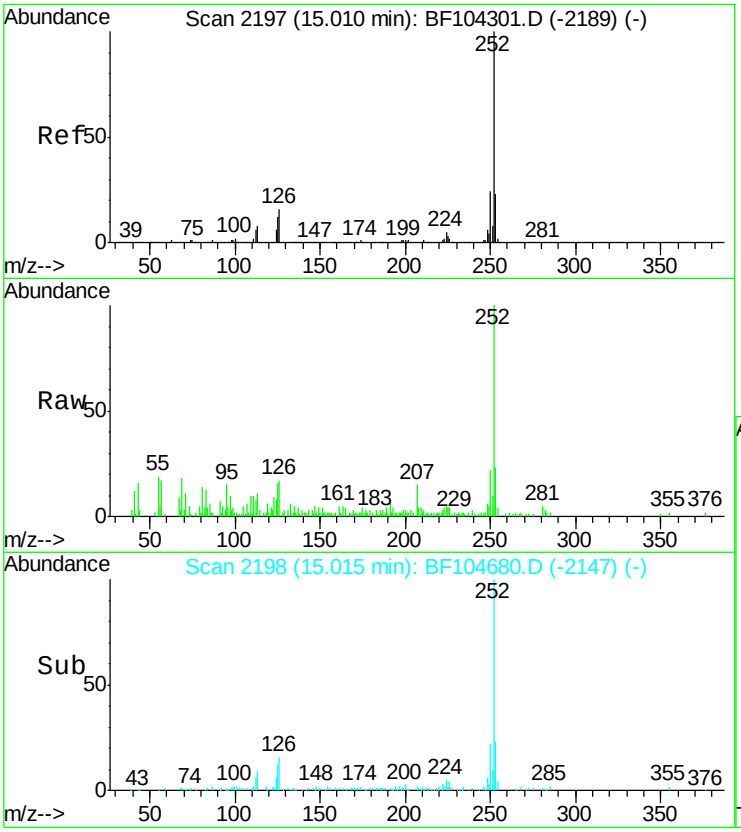


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:264 Resp: 154873

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3



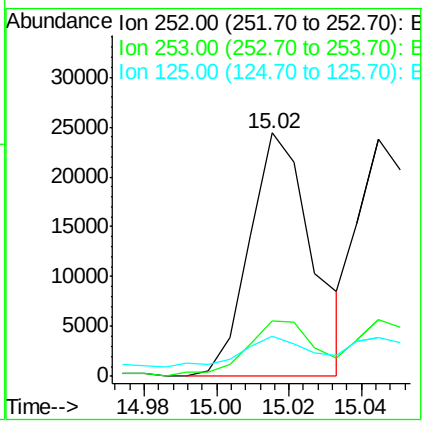


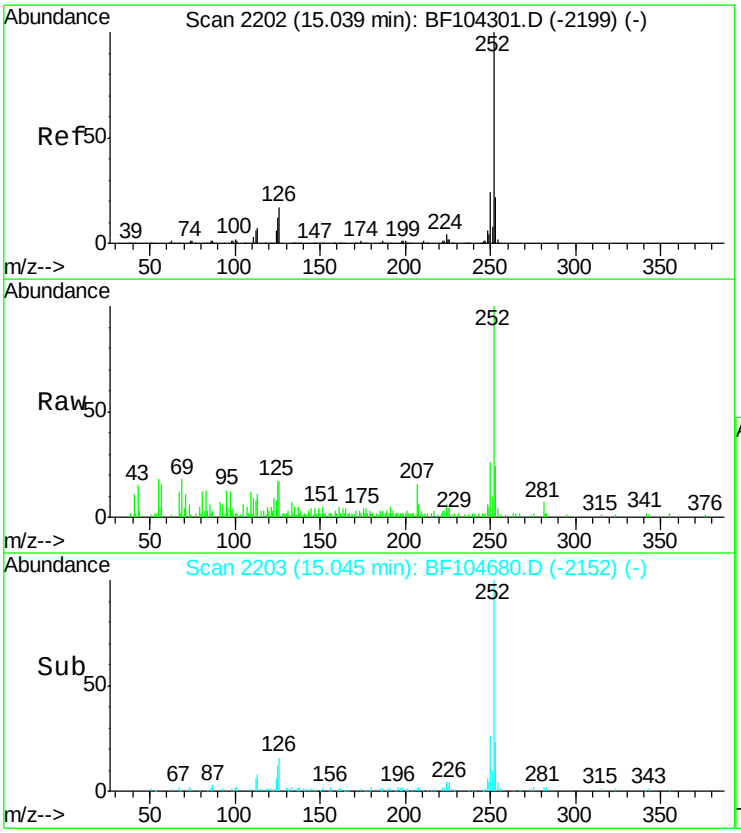
#87
Benzo(b)fluoranthene
Concen: 3.001 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:252 Resp: 29355

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	16.5	9.0	13.6#

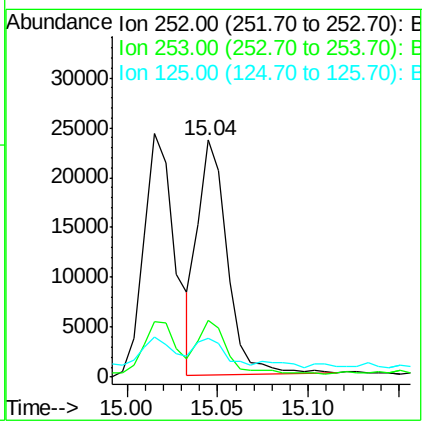


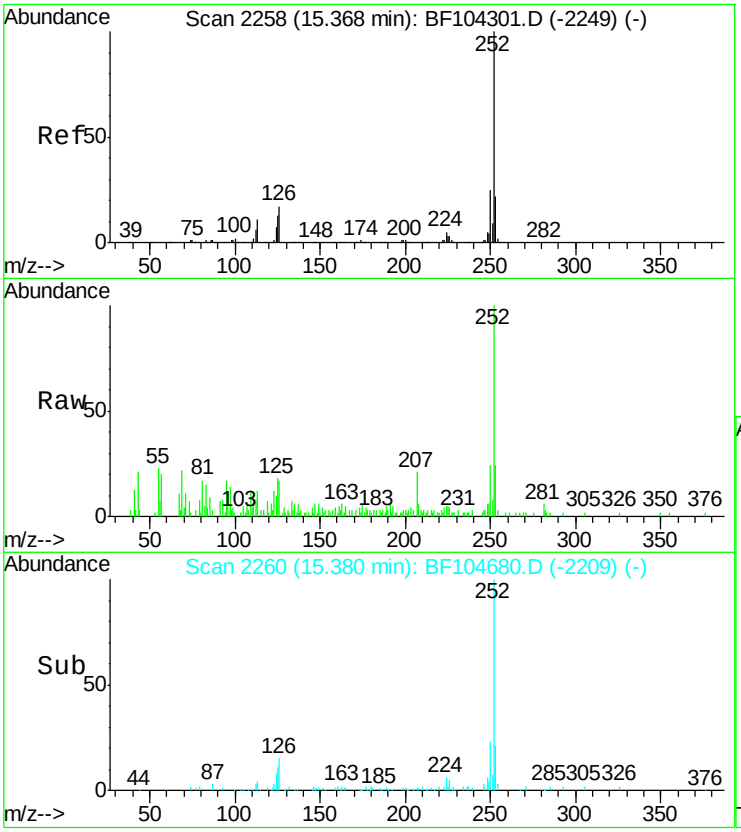


#88
Benzo(k)fluoranthene
Concen: 2.885 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:252 Resp: 26643

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	16.6	10.2	15.2#



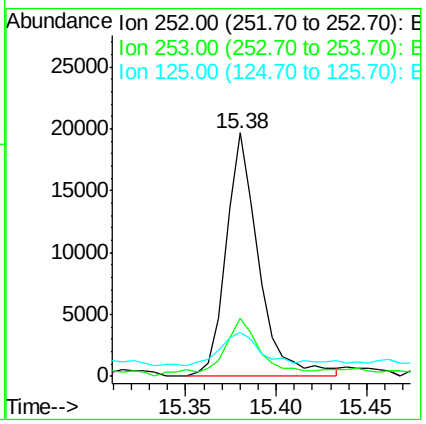


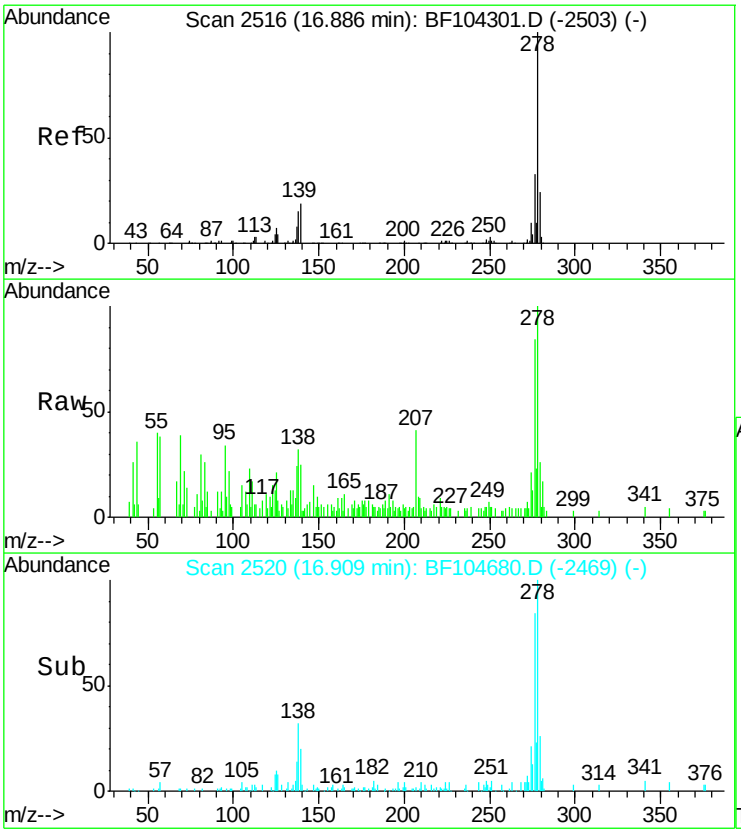
#89
Benzo(a)pyrene
Concen: 2.815 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:252 Resp: 24640

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	18.3	9.8	14.6#

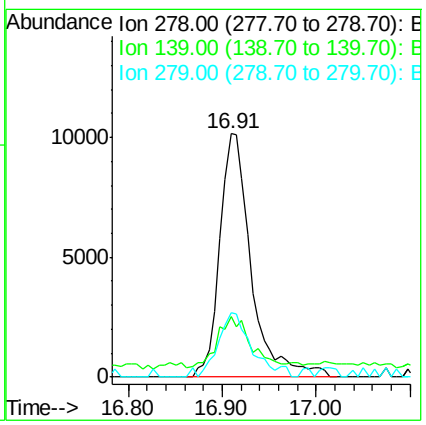


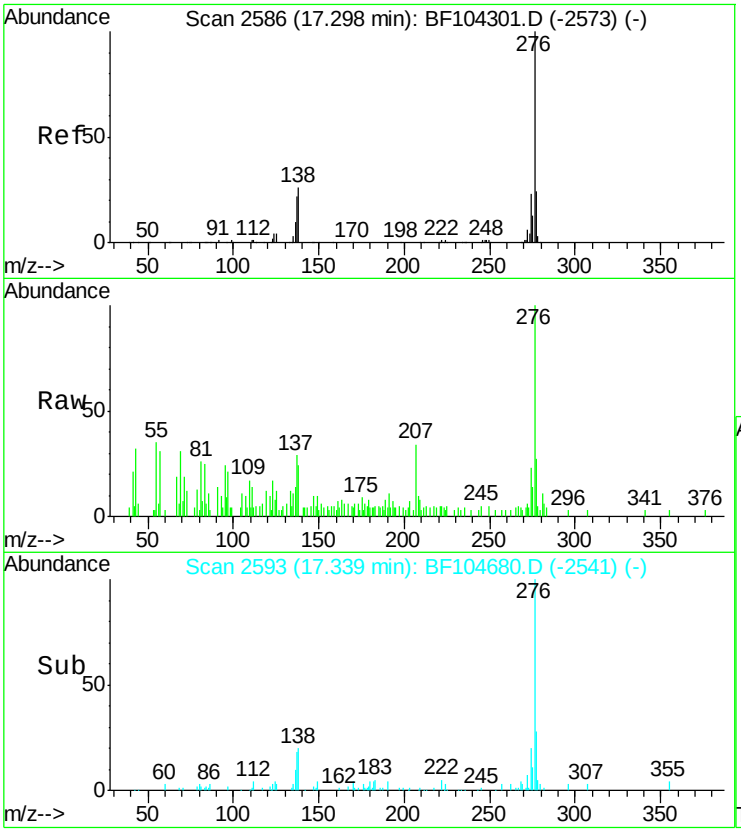


#90
Dibenzo(a,h)anthracene
Concen: 3.288 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Tgt Ion:278 Resp: 23636

Ion	Ratio	Lower	Upper
278	100		
139	25.0	15.9	23.9#
279	26.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 3.474 ng
RT: 17.34 min Scan# 2593
Delta R.T. 0.01 min
Lab File: BF104680.D
Acq: 20 Apr 2018 17:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MS

Tgt Ion:276 Resp: 24190

Ion	Ratio	Lower	Upper
276	100		
277	27.4	17.9	26.9#
138	23.6	21.8	32.8