Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105336.D
Acq On : 12 May 2018 14:44
Operator : JU/SJ
Sample : J2675-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 14 06:48:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	143524	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	626913	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	287346	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	530466	20.00	ng		0.00
75) Chrysene-d12	14.00	240	342265	20.00	ng		-0.02
86) Perylene-d12	15.54	264	363642	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	103001	10.79	ng		0.00
7) Phenol-d6	6.42	99	152886	13.48	ng		0.00
23) Nitrobenzene-d5	7.35	82	87416	8.12	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	46841	12.62	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	193770	9.72	ng		-0.01
78) Terphenyl-d14	12.90	244	191997	12.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	550	0.13	ng	#	39
4) n-Nitrosodimethylamine	3.13	42	117	0.02	ng	#	1
6) Aniline	6.61	93	276	0.02	ng	#	1
9) Benzaldehyde	6.34	77	720	0.09	ng	#	1
10) Phenol	6.43	94	2344	0.18	ng	#	1
11) bis(2-Chloroethyl)ether	6.61	93	276	0.03	ng	#	1
15) Benzyl Alcohol	6.94	79	2924	0.33	ng	#	34
17) 2-Methylphenol	7.06	107	142	0.02	ng	#	1
18) Hexachloroethane	7.27	117	1859	0.45	ng	#	1
19) n-Nitroso-di-n-propylamine	7.21	70	2485	0.35	ng	#	82
20) 3+4-Methylphenols	7.06	107	142	0.01	ng	#	1
22) Acetophenone	7.18	105	17502	1.22	ng	#	60
24) Nitrobenzene	7.36	77	1550	0.14	ng	#	52
25) Isophorone	7.59	82	8785	0.43	ng	#	1
26) 2-Nitrophenol	7.69	139	1486	0.26	ng	#	1
27) 2,4-Dimethylphenol	7.72	122	903	0.10	ng	#	24
28) bis(2-Chloroethoxy)methane	7.81	93	1692	0.14	ng	#	1
29) 2,4-Dichlorophenol	7.90	162	188	0.02	ng	#	1
31) Naphthalene	8.09	128	17472	0.57	ng	#	86
32) Benzoic acid	7.84	122	235	0.03	ng	#	1
33) 4-Chloroaniline	8.16	127	605	0.05	ng	#	1
35) Caprolactam	8.49	113	11416	4.19	ng	#	6
36) 4-Chloro-3-methylphenol	8.61	107	321	0.03	ng	#	20
37) 2-Methylnaphthalene	8.78	142	29052	1.42	ng		99
42) 2,4,6-Trichlorophenol	9.09	196	112	0.02	ng	#	13
43) 2,4,5-Trichlorophenol	9.09	196	112	0.02	ng	#	1
45) 1,1'-Biphenyl	9.25	154	7440	0.29	ng		91
46) 2-Chloronaphthalene	9.46	162	110	0.01	ng	#	1
47) 2-Nitroaniline	9.37	65	953	0.15	ng	#	1
48) Acenaphthylene	9.68	152	1276	0.04	ng	#	1
49) Dimethylphthalate	9.54	163	28885	1.31	ng		99
50) 2,6-Dinitrotoluene	9.82	165	40968	8.44	ng	#	27
51) Acenaphthene	9.85	154	428	0.02	ng	#	30
52) 3-Nitroaniline	9.77	138	423	0.08	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105336.D
Acq On : 12 May 2018 14:44
Operator : JU/SJ
Sample : J2675-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 14 06:48:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.03	168	1359	0.05	ng	#	5
55) 4-Nitrophenol	9.93	139	716	0.16	ng	#	1
56) 2,4-Dinitrotoluene	9.82	165	40968	6.48	ng	#	24
57) Fluorene	10.37	166	2123	0.11	ng	#	92
59) Diethylphthalate	10.23	149	36210	1.65	ng		97
60) 4-Chlorophenyl-phenylether	10.19	204	445	0.05	ng	#	27
61) 4-Nitroaniline	10.31	138	125	0.02	ng	#	19
62) Azobenzene	10.52	77	470	0.02	ng	#	1
65) n-Nitrosodiphenylamine	10.48	169	2810	0.16	ng	#	44
66) 4-Bromophenyl-phenylether	10.61	248	2729	0.46	ng	#	1
70) Phenanthrene	11.33	178	5032	0.17	ng		96
71) Anthracene	11.33	178	5032	0.16	ng		96
72) Carbazole	11.55	167	409	0.02	ng	#	11
73) Di-n-butylphthalate	11.87	149	2310	0.07	ng	#	78
74) Fluoranthene	12.52	202	5998	0.20	ng		96
76) Benzidine	12.61	184	108	0.01	ng	#	1
77) Pyrene	12.52	202	5998	0.23	ng		97
79) Butylbenzylphthalate	13.39	149	616	0.05	ng	#	70
80) Benzo(a)anthracene	13.99	228	3745	0.19	ng	#	53
81) 3,3'-Dichlorobenzidine	13.90	252	213	0.03	ng	#	1
82) Chrysene	14.02	228	3247	0.16	ng	#	72
83) Bis(2-ethylhexyl)phthalate	13.98	149	2482	0.18	ng	#	83
84) Di-n-octyl phthalate	14.67	149	775	0.03	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.98	276	3727	0.21	ng	#	79
87) Benzo(b)fluoranthene	15.11	252	5940	0.27	ng	#	1
88) Benzo(k)fluoranthene	15.19	252	672	0.03	ng	#	1
89) Benzo(a)pyrene	15.47	252	2575	0.13	ng	#	1
90) Dibenzo(a,h)anthracene	17.04	278	497	0.03	ng	#	1
91) Benzo(g,h,i)perylene	17.42	276	3791	0.21	ng	#	23

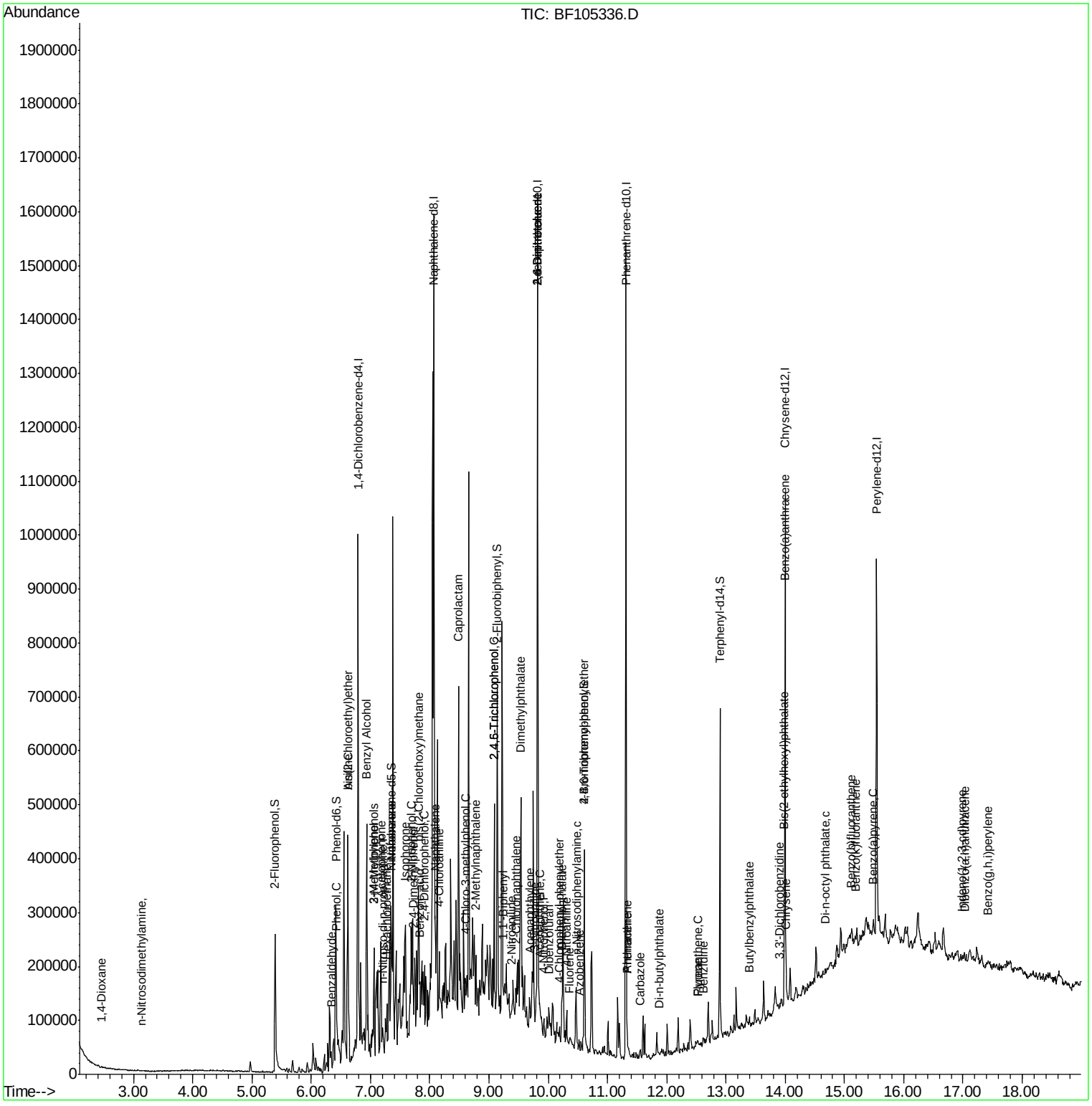
(#) = qualifier out of range (m) = manual integration (+) = signals summed

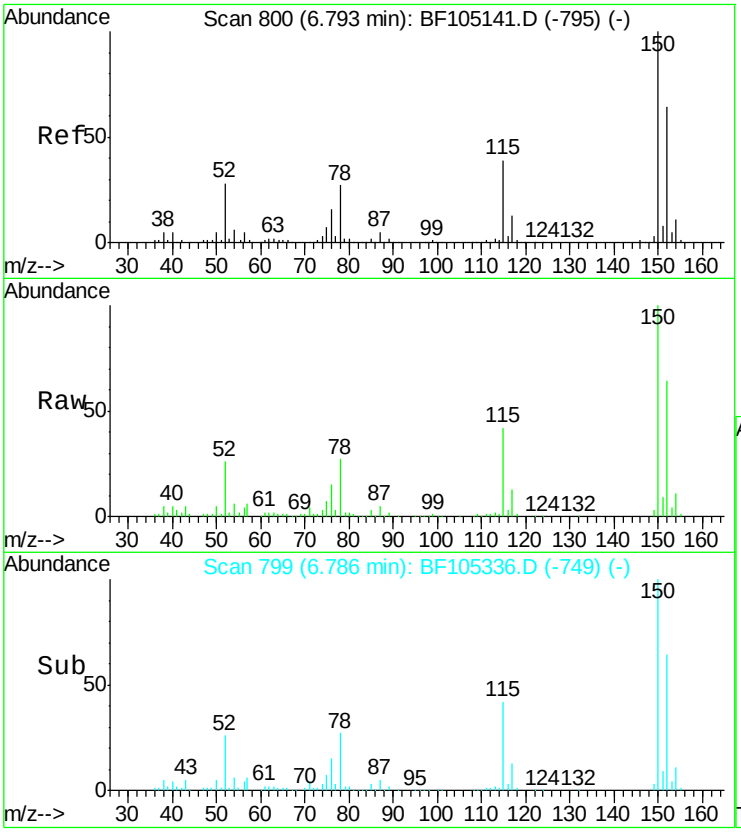
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105336.D
Acq On : 12 May 2018 14:44
Operator : JU/SJ
Sample : J2675-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 14 06:48:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration



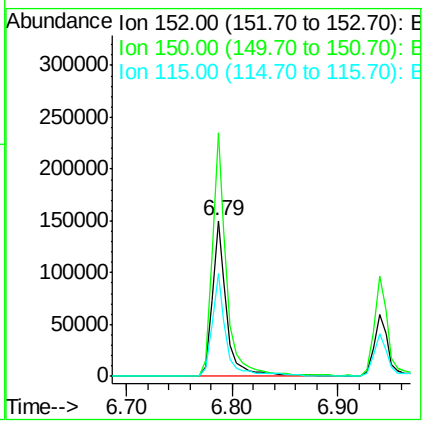


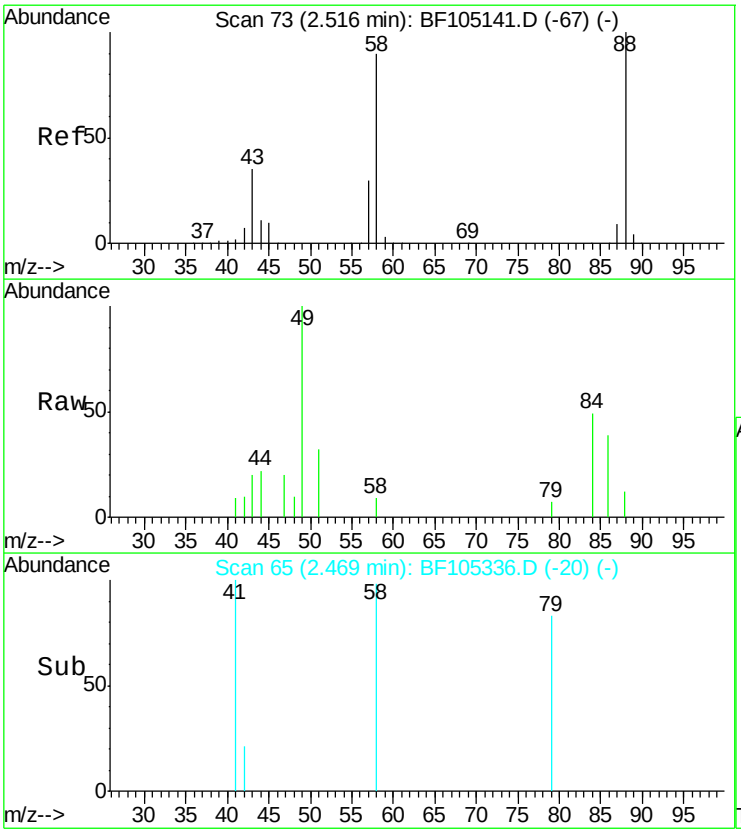
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 143524

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	65.9	50.1	75.1

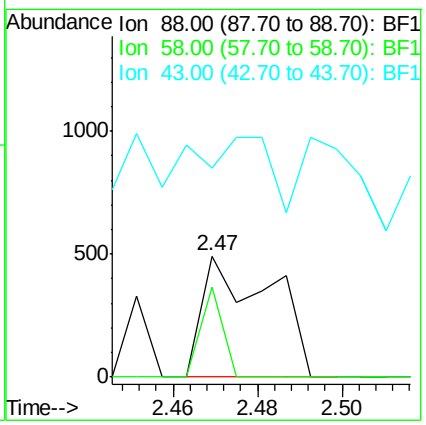


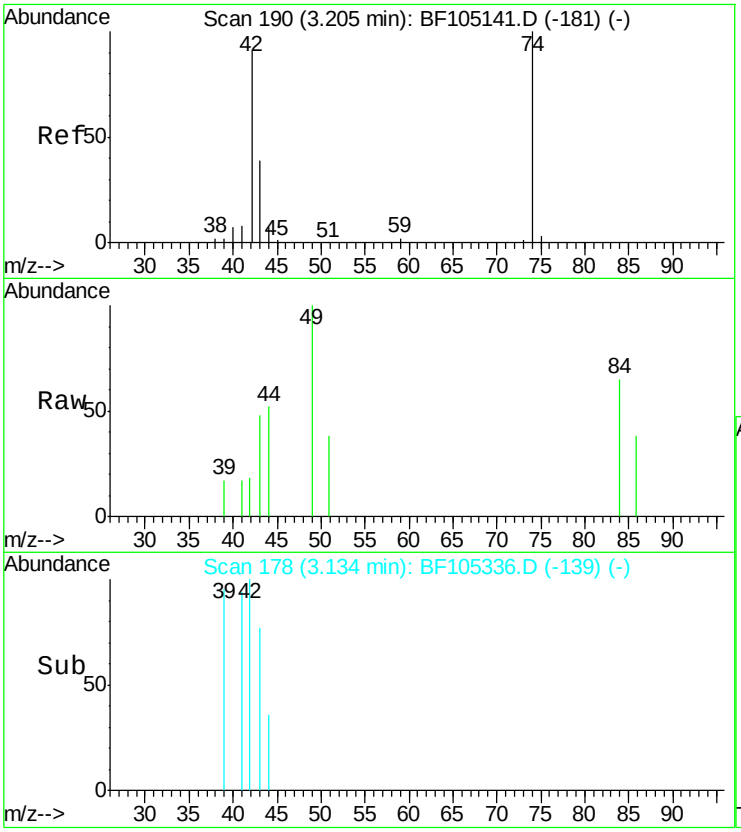


#2
1,4-Dioxane
Concen: 0.13 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 88 Resp: 550

Ion	Ratio	Lower	Upper
88	100		
58	23.6	62.6	93.8#
43	0.0	24.6	37.0#



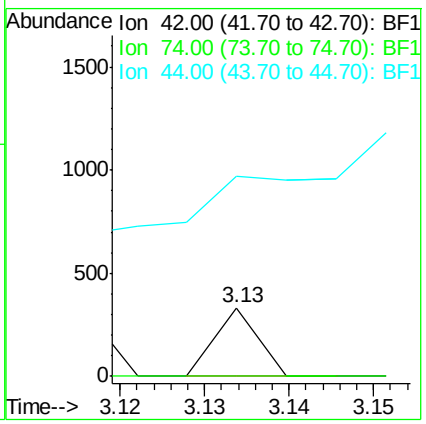


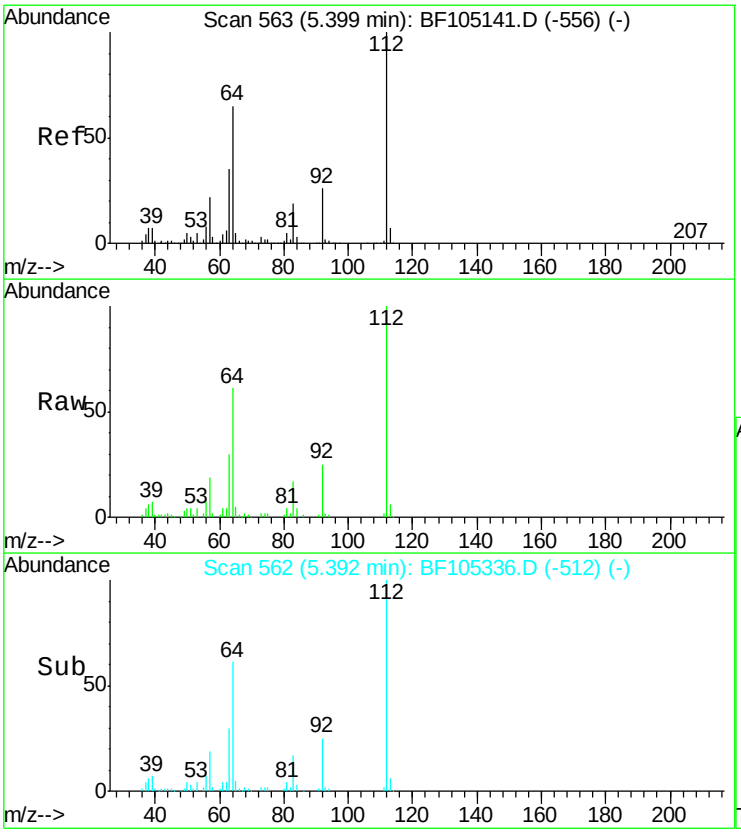
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.13 min Scan# 178
Delta R.T. -0.07 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 117

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	291.9	6.9	10.3#

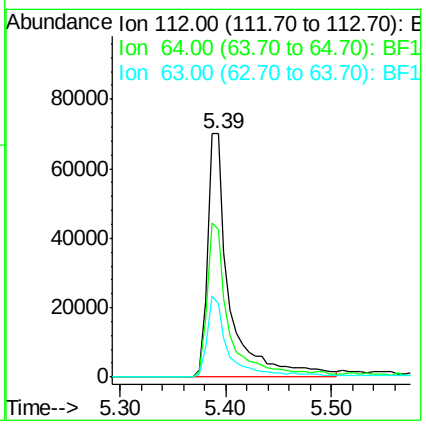


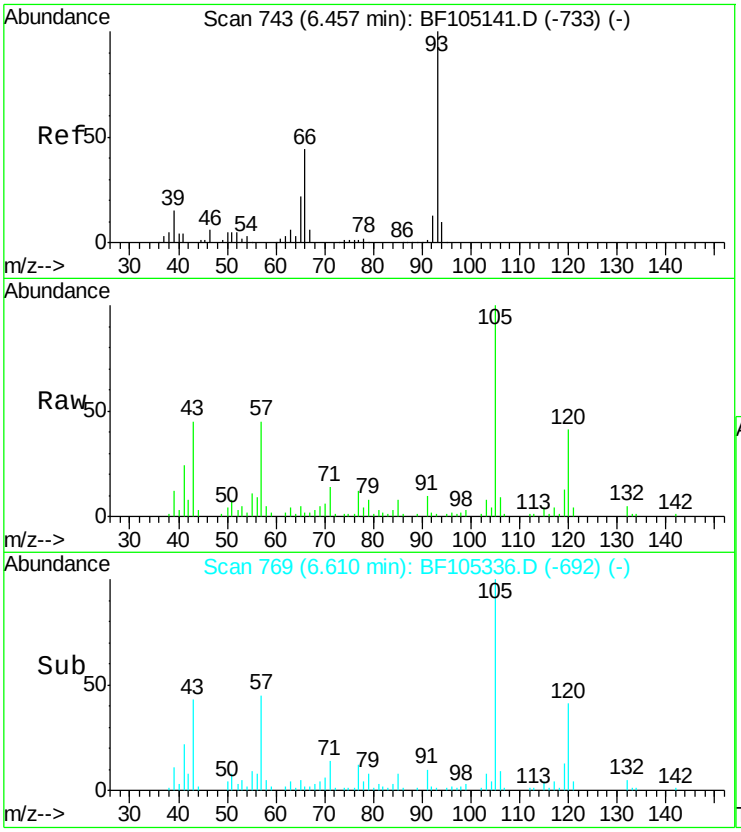


#5
2-Fluorophenol
Concen: 10.79 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:112 Resp: 103001

Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.9	71.9
63	30.2	23.7	35.5



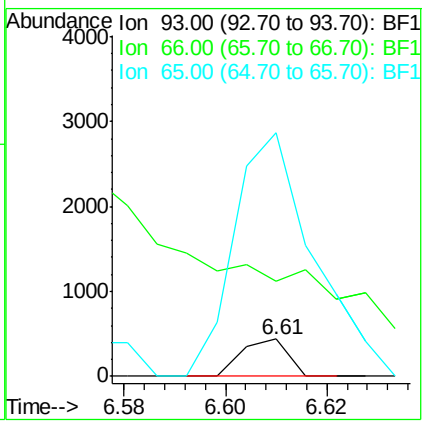


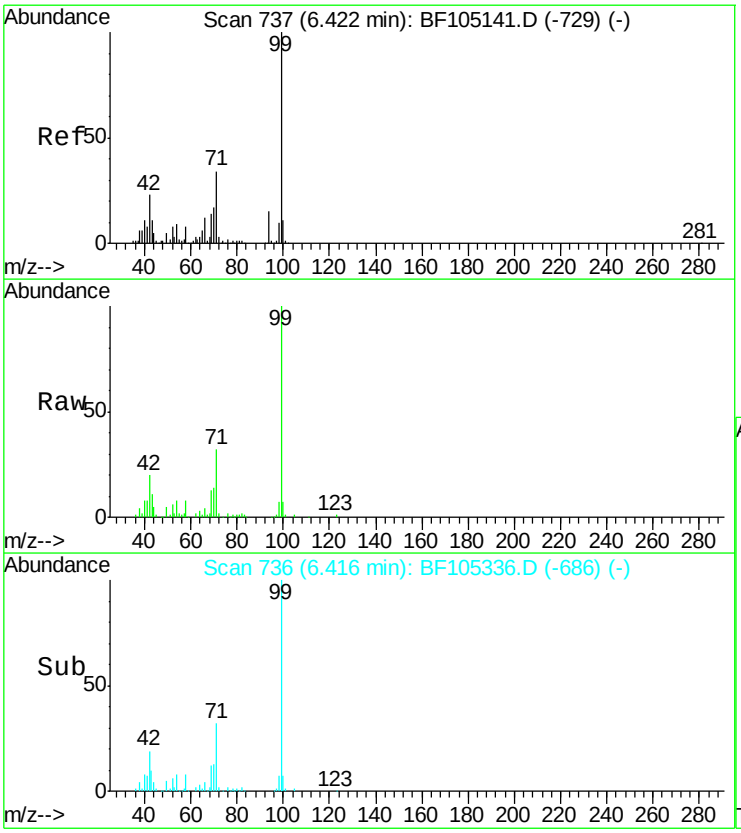
#6
Aniline
Concen: 0.02 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.15 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 276

Ion	Ratio	Lower	Upper
93	100		
66	255.8	32.2	48.2#
65	656.1	16.4	24.6#

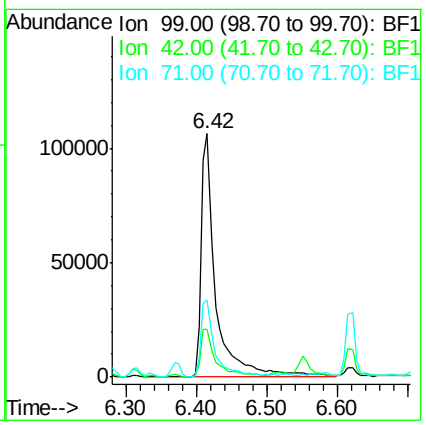


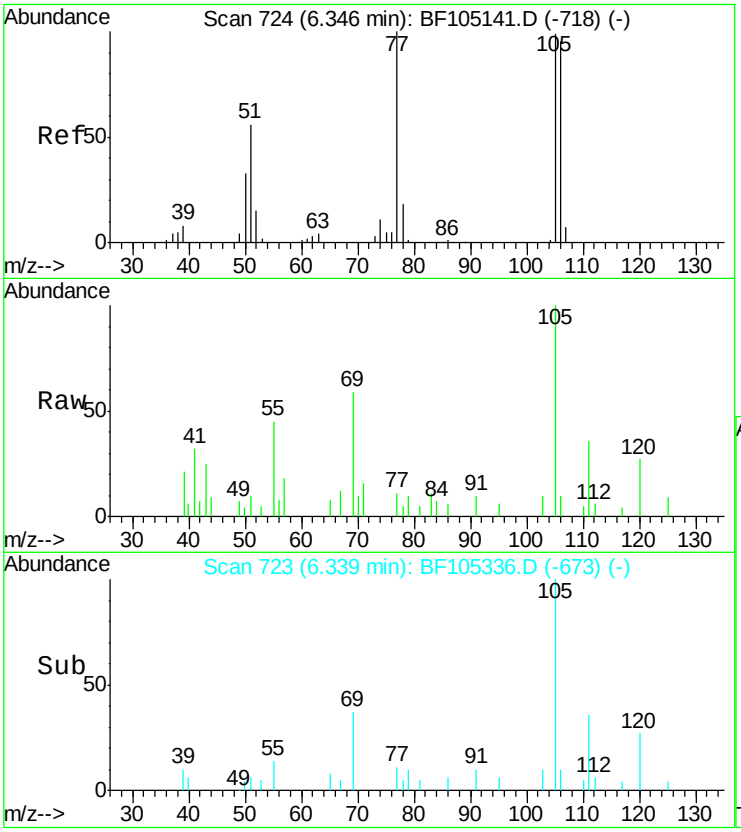


#7
Phenol-d6
Concen: 13.48 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 99 Resp: 152886

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	31.7	25.4	38.0



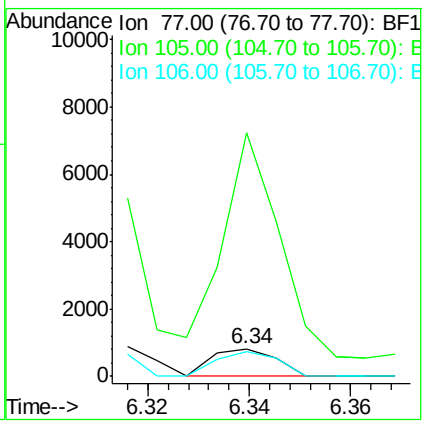


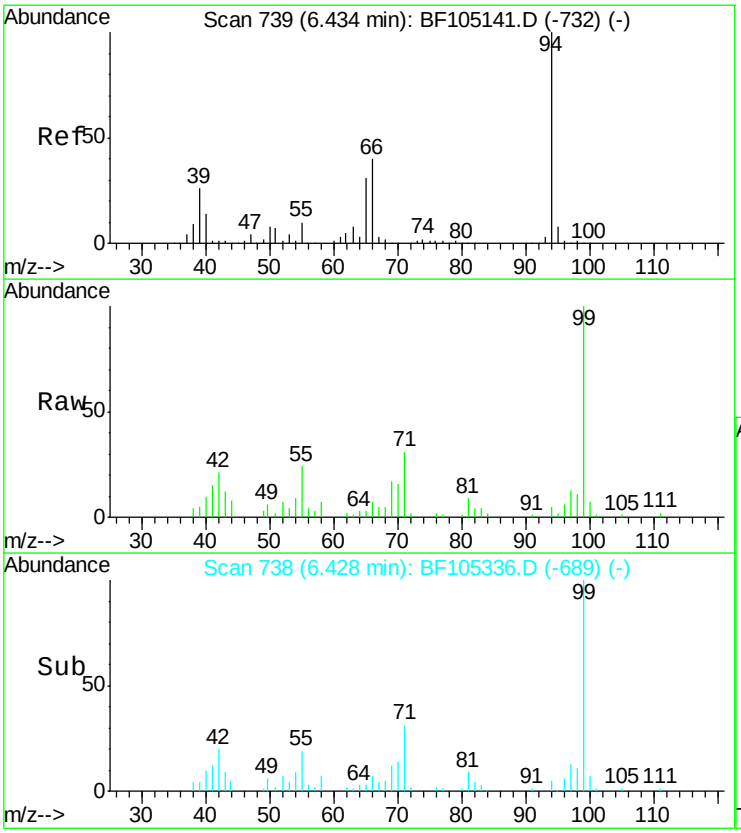
#9
Benzaldehyde
Concen: 0.09 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 720

Ion	Ratio	Lower	Upper
77	100		
105	872.4	81.1	121.1#
106	87.7	74.5	114.5

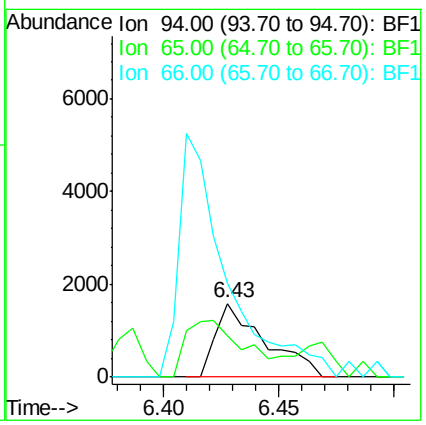


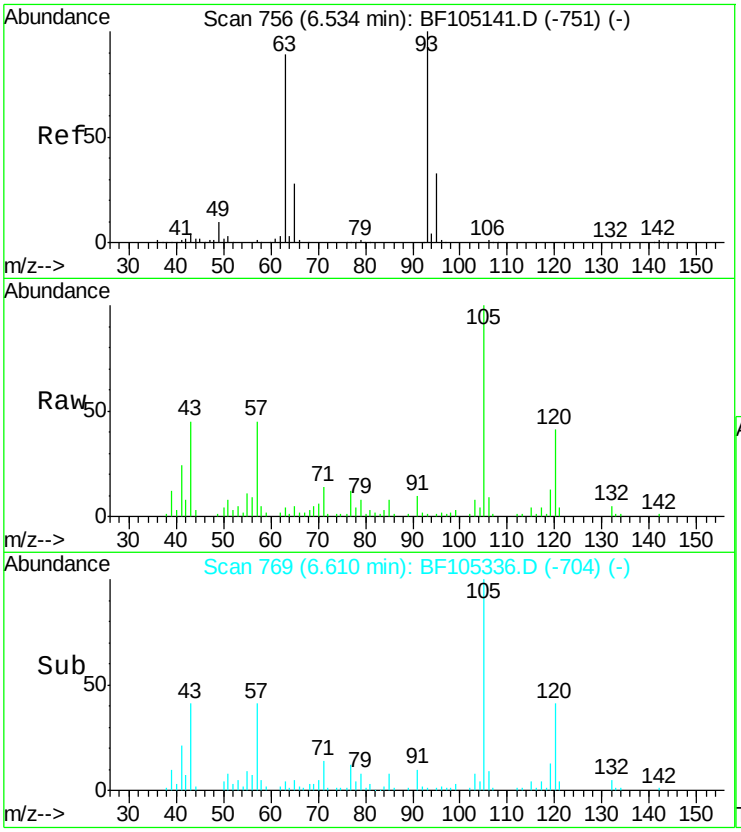


#10
Phenol
Concen: 0.18 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 94 Resp: 2344

Ion	Ratio	Lower	Upper
94	100		
65	56.5	7.9	47.9#
66	128.1	16.2	56.2#



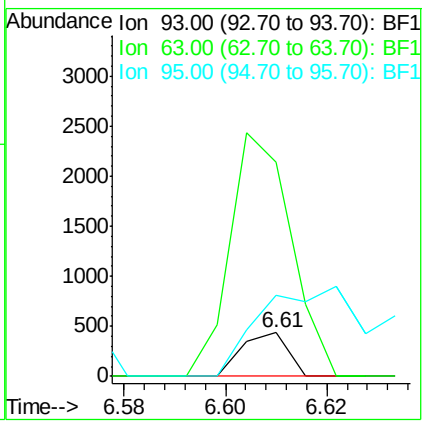


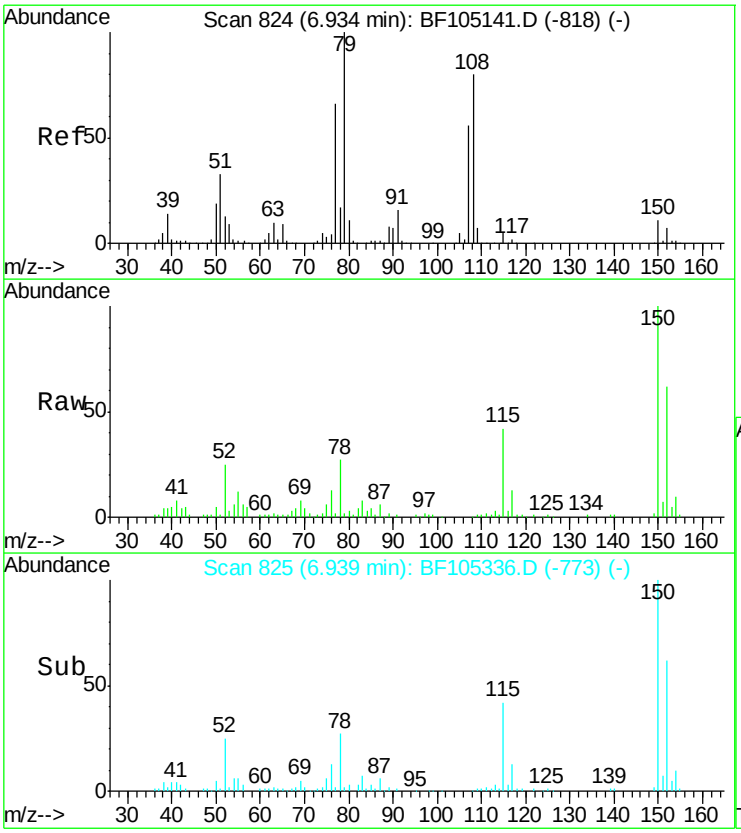
#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.08 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 276

Ion	Ratio	Lower	Upper
93	100		
63	490.6	58.6	98.6#
95	186.3	11.8	51.8#

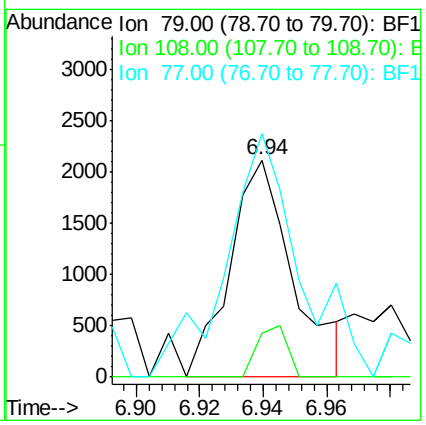


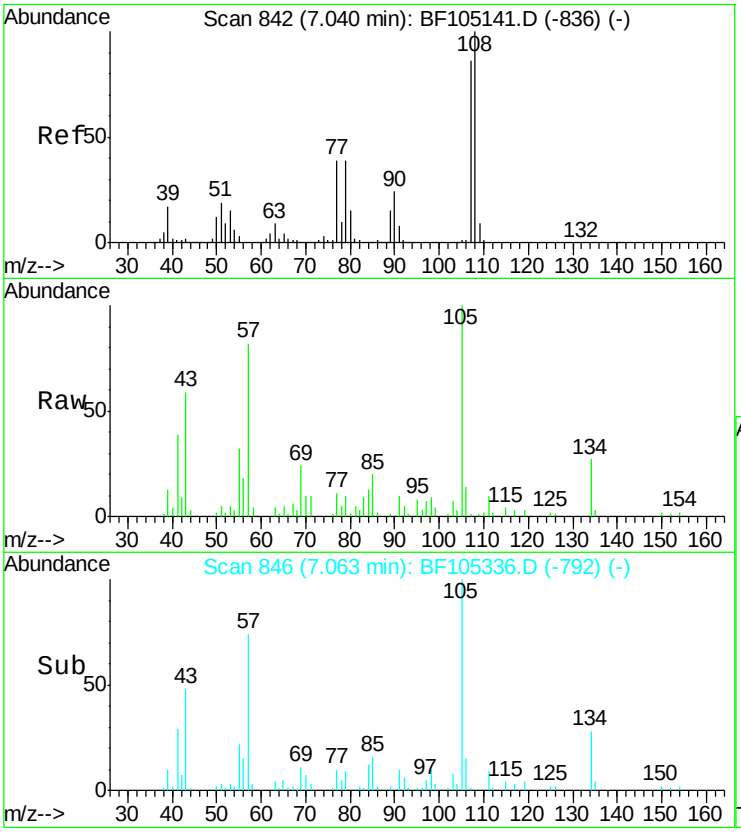


#15
Benzyl Alcohol
Concen: 0.33 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 79 Resp: 2924

Ion	Ratio	Lower	Upper
79	100		
108	20.1	65.1	97.7#
77	112.2	50.6	75.8#



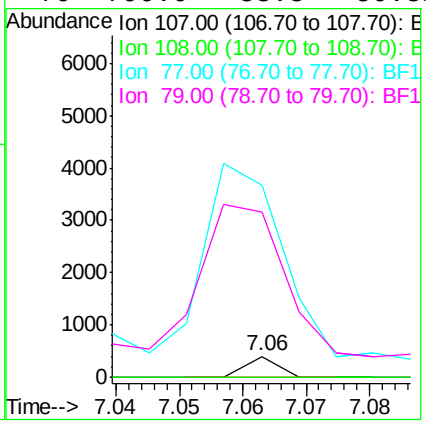


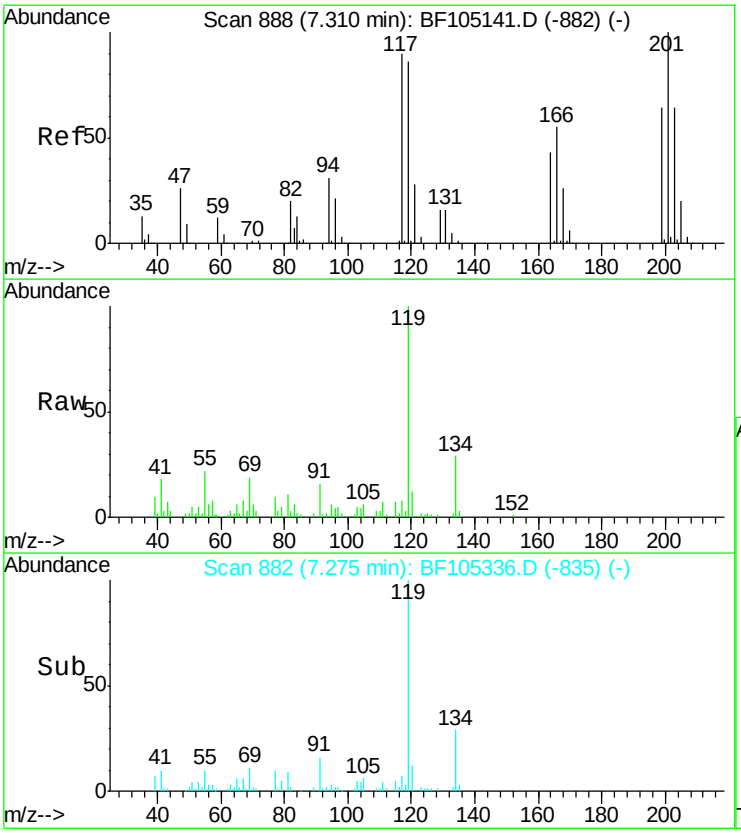
#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 142

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	916.2	33.8	50.8#
79	790.0	33.8	50.8#

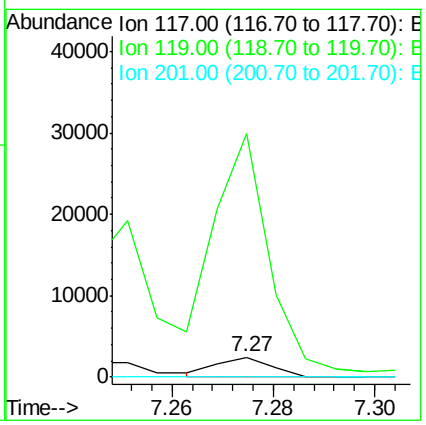


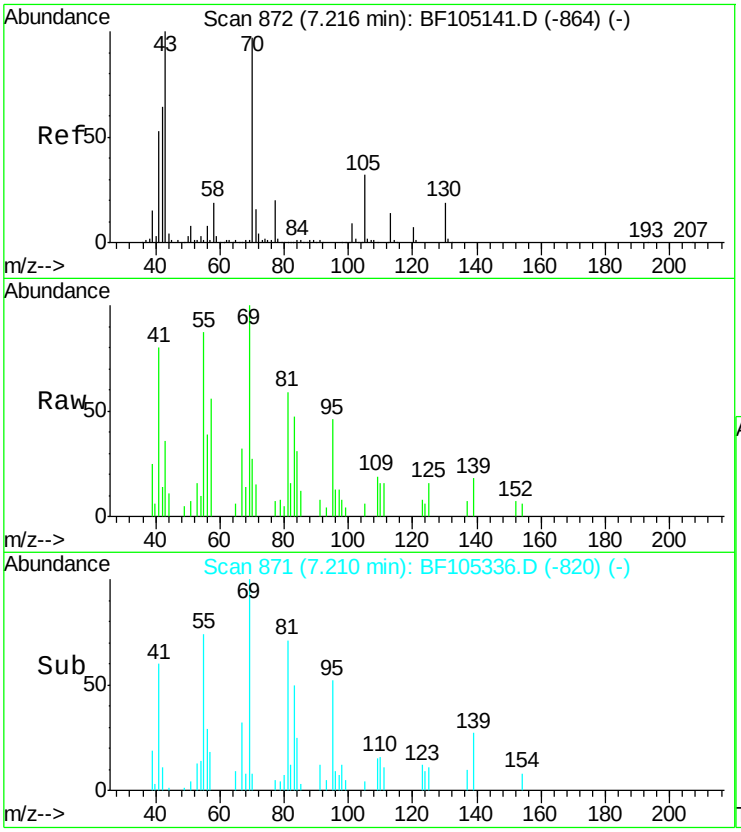


#18
Hexachloroethane
Concen: 0.45 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:117 Resp: 1859

Ion	Ratio	Lower	Upper
117	100		
119	1223.1	75.8	113.8#
201	0.0	75.7	113.5#



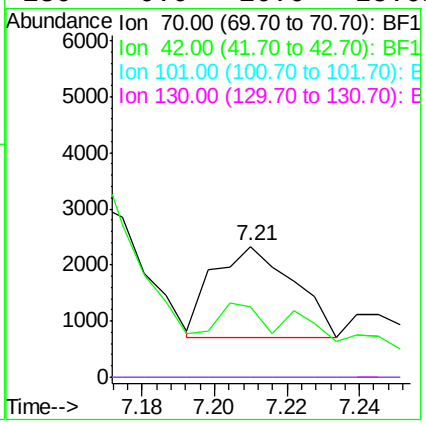


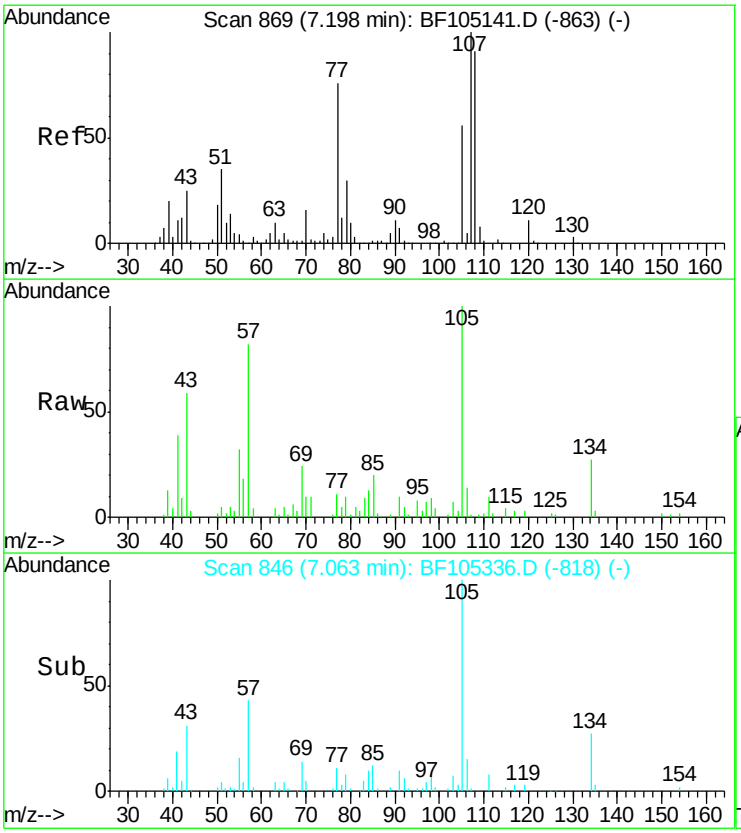
#19
n-Nitroso-di-n-propylamine
Concen: 0.35 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 2485

Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

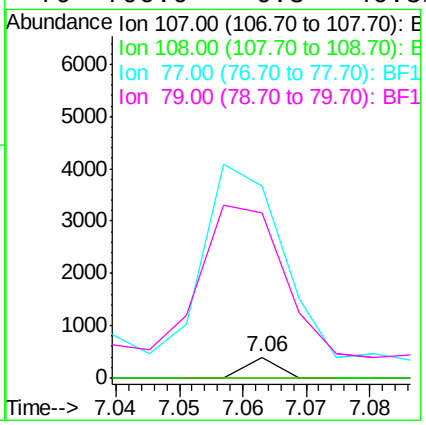


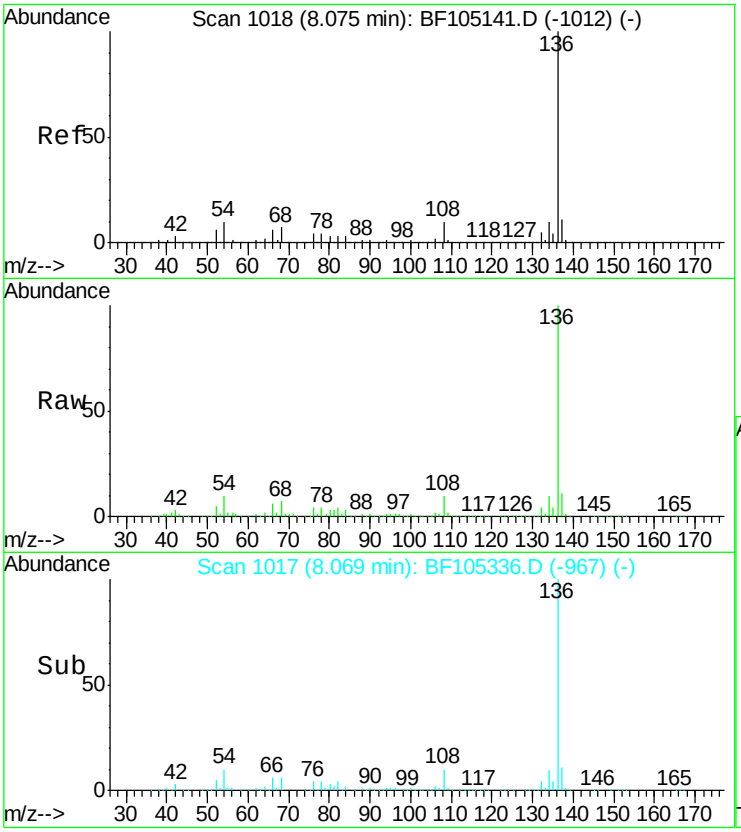


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.14 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:107 Resp: 142

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	916.2	26.7	66.7#
79	790.0	6.3	46.3#



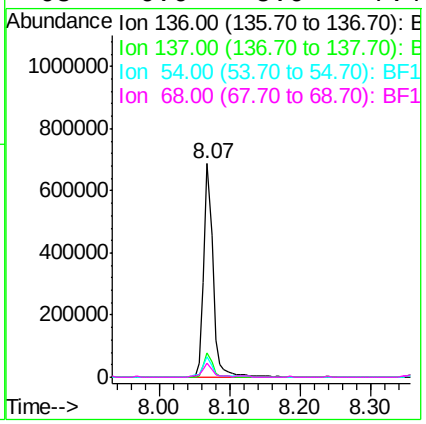


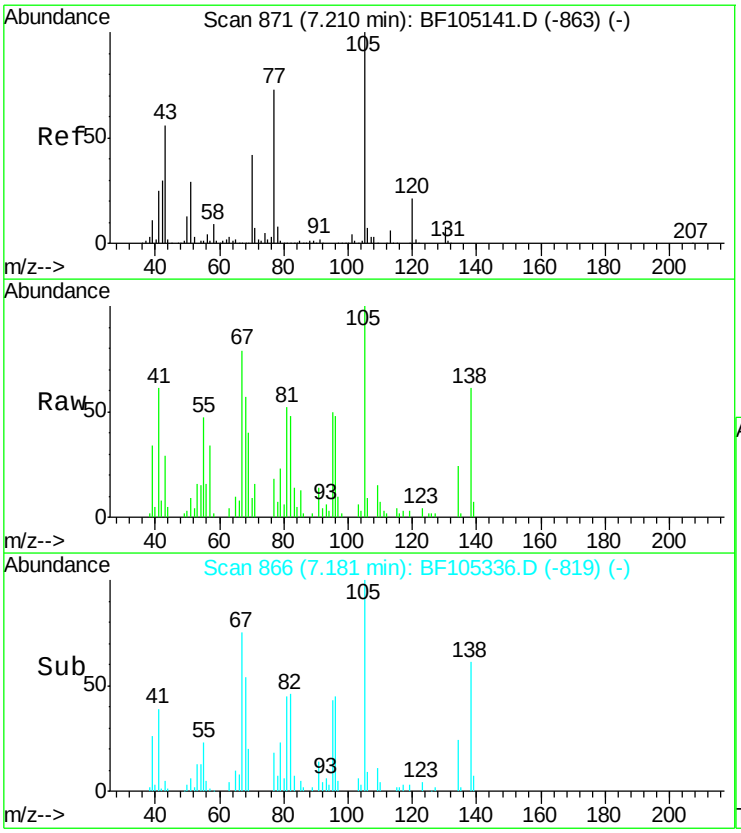
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 626913

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.7	6.6	9.8
68	6.6	5.0	7.4

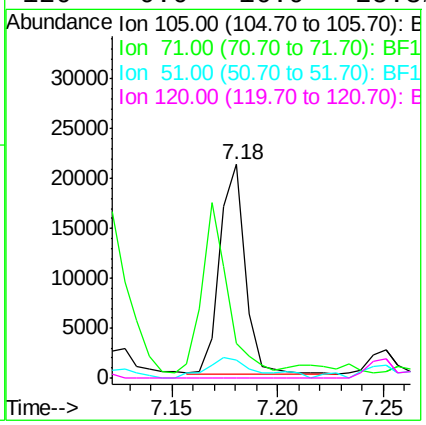


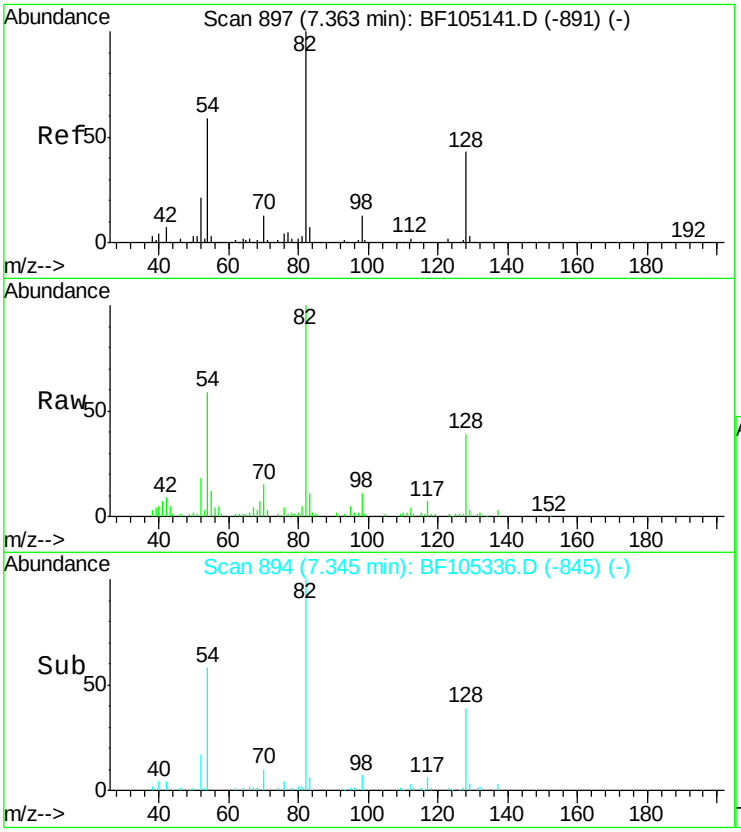


#22
Acetophenone
Concen: 1.22 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:105 Resp: 17502

Ion	Ratio	Lower	Upper
105	100		
71	16.4	4.4	6.6#
51	8.6	22.3	33.5#
120	0.0	16.9	25.3#



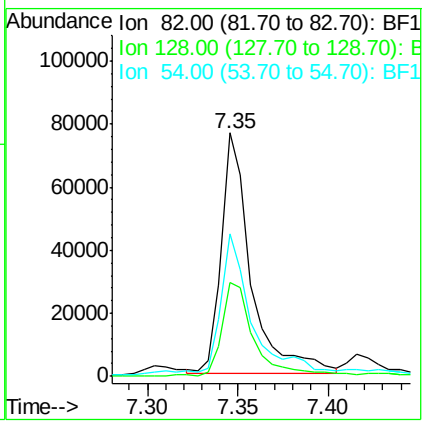


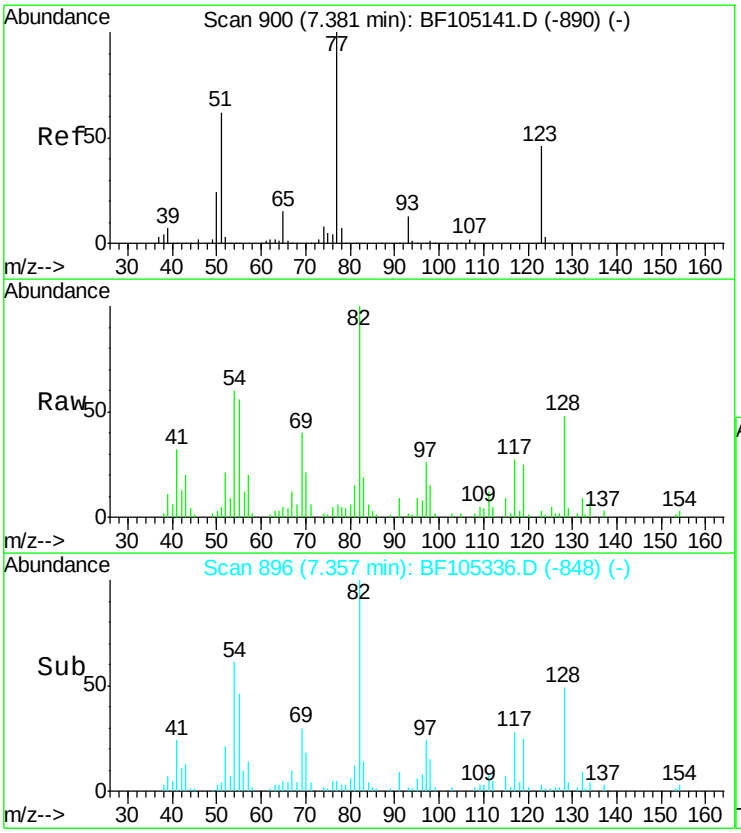
#23
Nitrobenzene-d5
Concen: 8.12 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 87416

Ion	Ratio	Lower	Upper
82	100		
128	38.6	36.1	54.1
54	58.6	41.4	62.2

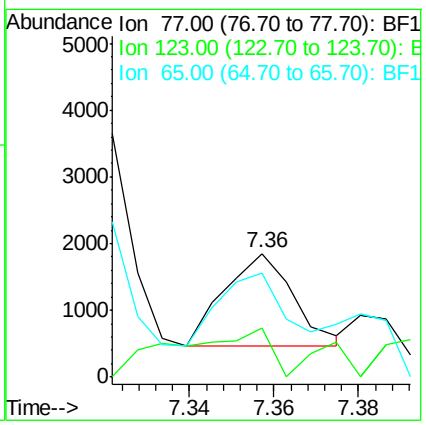


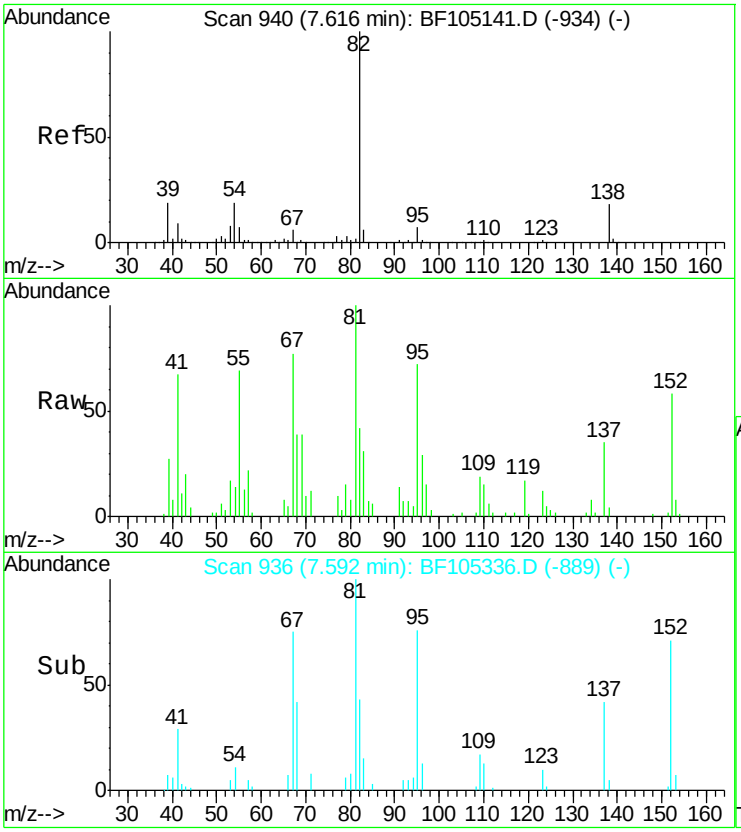


#24
Nitrobenzene
Concen: 0.14 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 77 Resp: 1550

Ion	Ratio	Lower	Upper
77	100		
123	39.7	37.9	56.9
65	84.2	11.0	16.4#



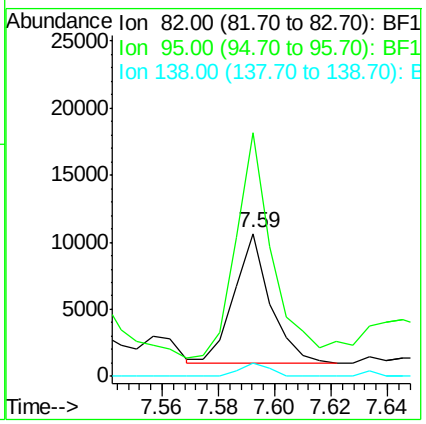


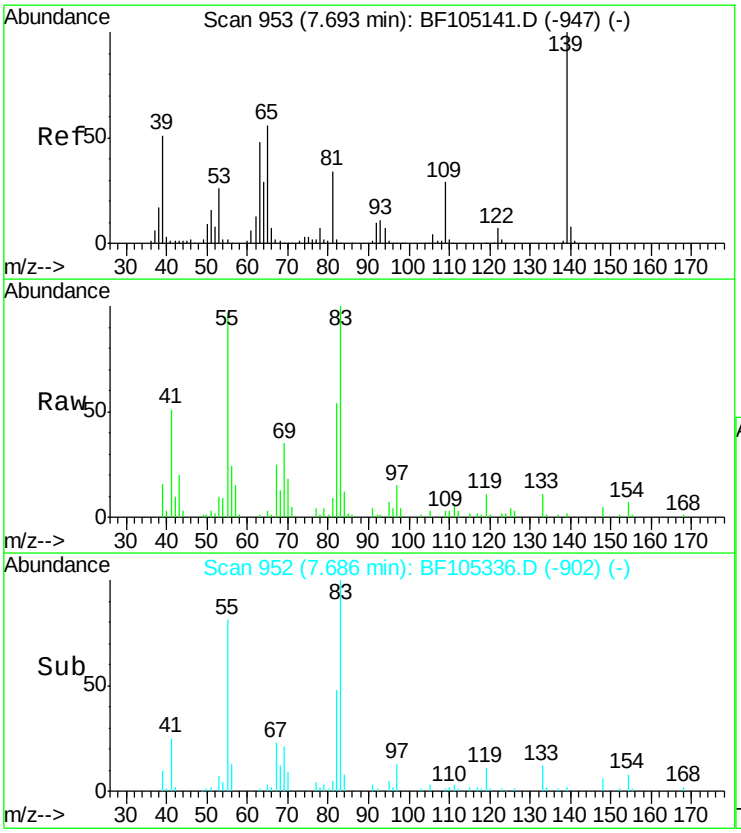
#25
Isophorone
Concen: 0.43 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 8785

Ion	Ratio	Lower	Upper
82	100		
95	170.7	5.2	7.8#
138	9.2	14.9	22.3#

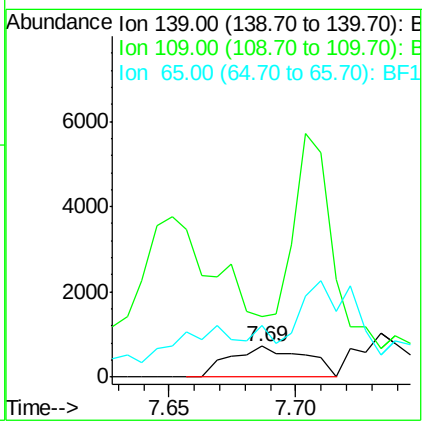


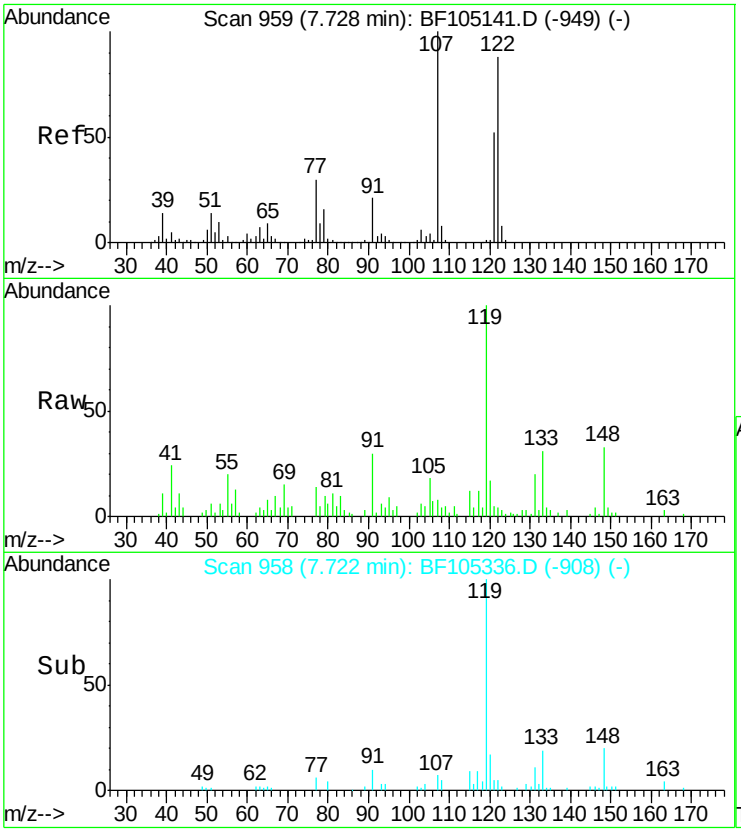


#26
2-Nitrophenol
Concen: 0.26 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:139 Resp: 1486

Ion	Ratio	Lower	Upper
139	100		
109	195.7	22.7	34.1#
65	164.9	40.5	60.7#



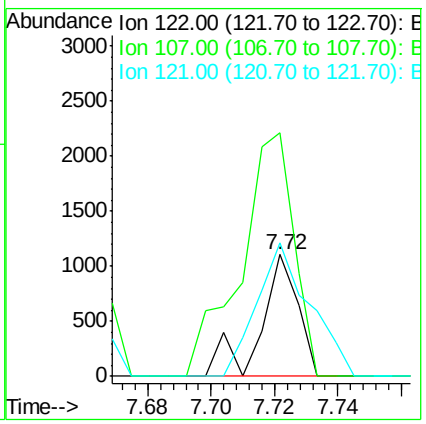


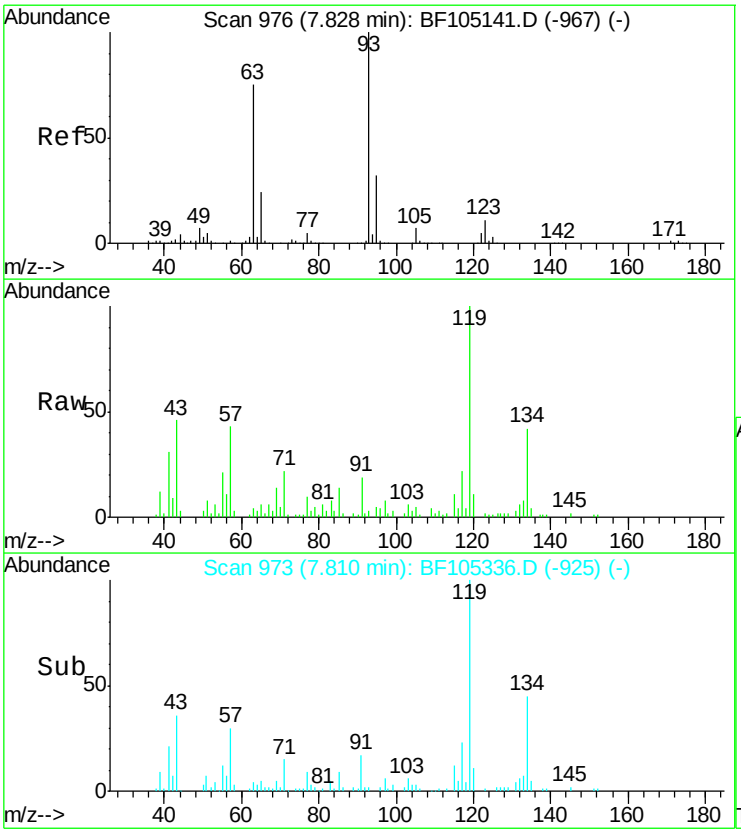
#27
2,4-Dimethylphenol
Concen: 0.10 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 903

Ion	Ratio	Lower	Upper
122	100		
107	200.3	91.2	136.8#
121	110.3	47.2	70.8#

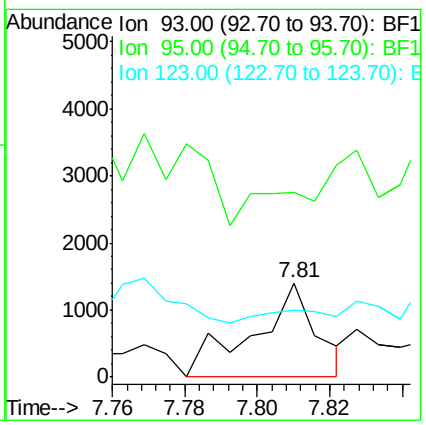


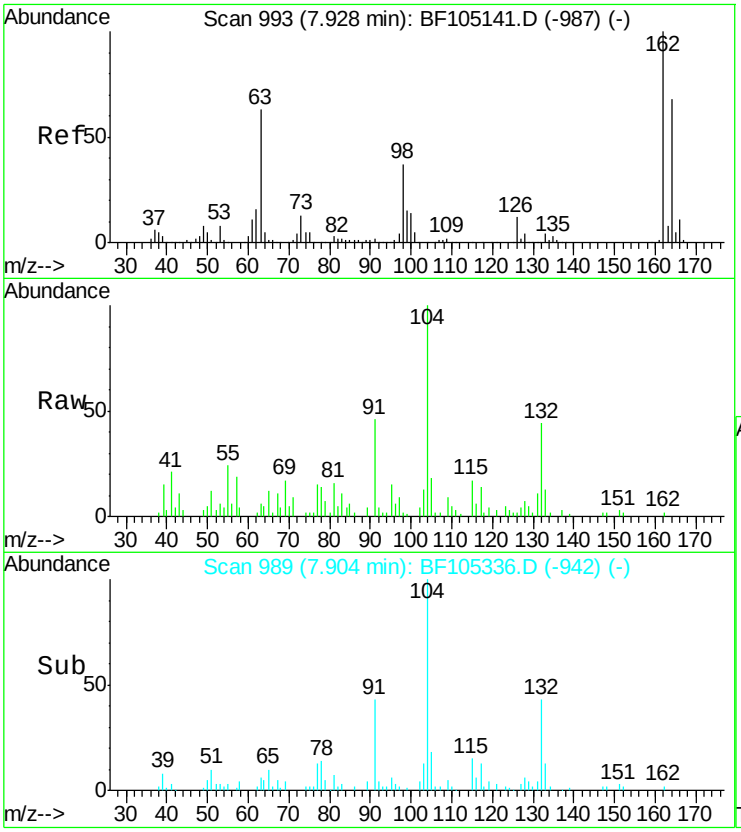


#28
bis(2-Chloroethoxy)methane
Concen: 0.14 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 93 Resp: 1692

Ion	Ratio	Lower	Upper
93	100		
95	195.5	26.3	39.5#
123	71.1	9.8	14.6#



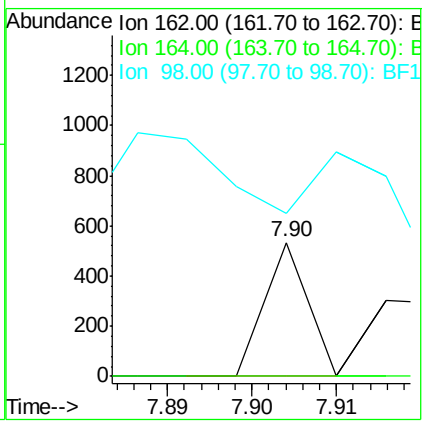


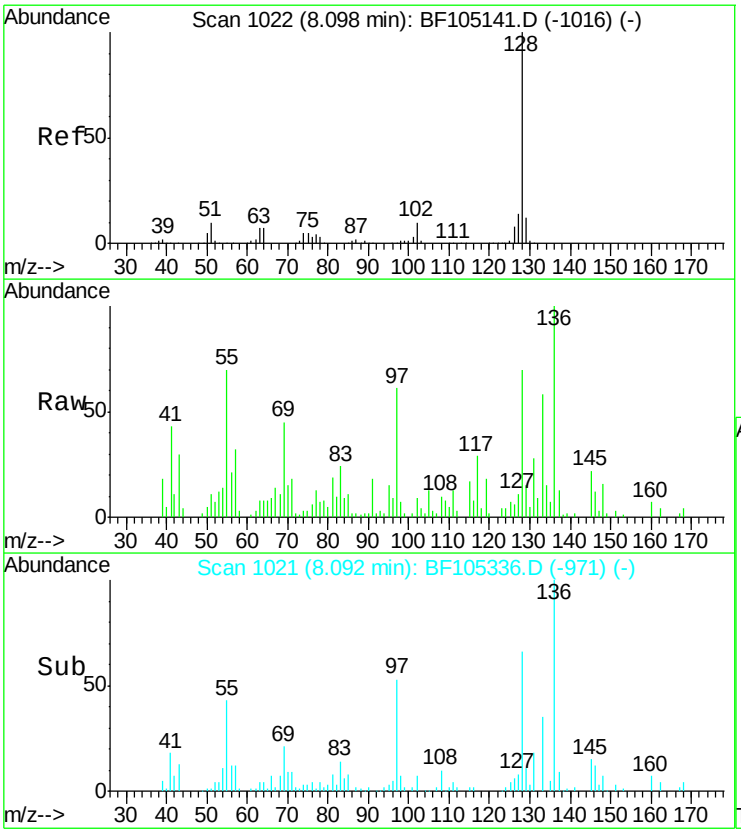
#29
2,4-Dichlorophenol
Concen: 0.02 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 188

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.7	82.7#
98	121.6	18.1	58.1#

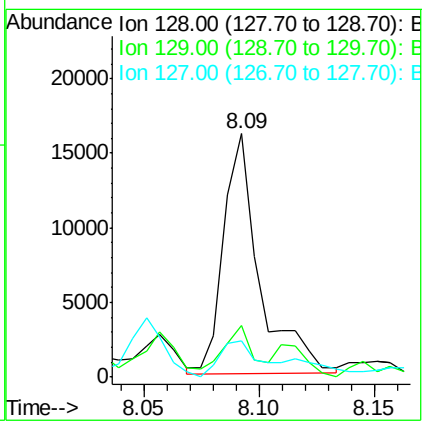


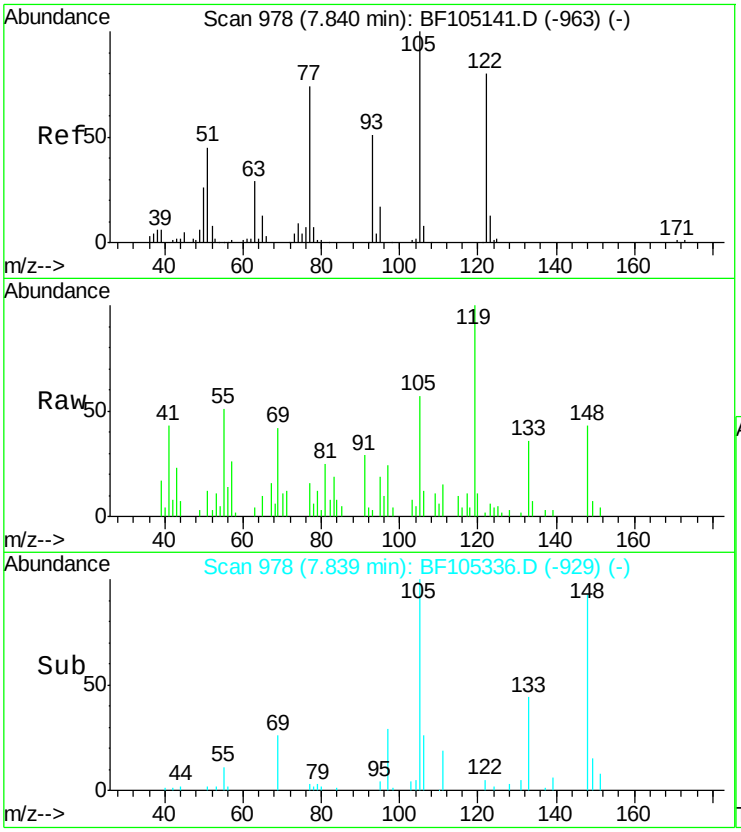


#31
Naphthalene
Concen: 0.57 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:128 Resp: 17472

Ion	Ratio	Lower	Upper
128	100		
129	21.2	8.8	13.2#
127	15.1	10.9	16.3



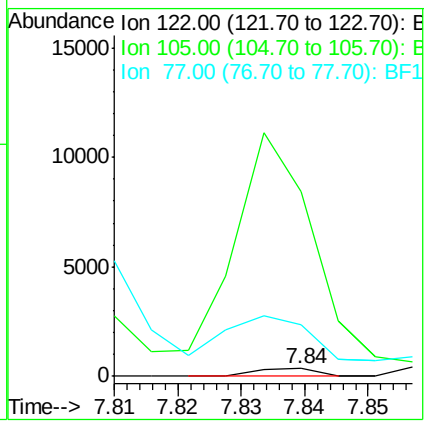


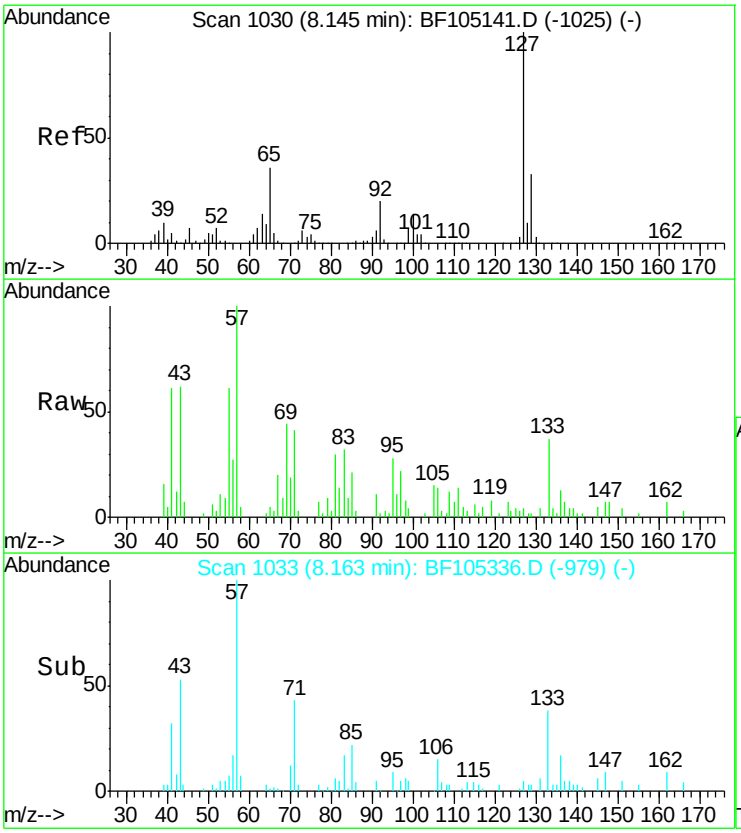
#32
Benzoic acid
Concen: 0.03 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 235

Ion	Ratio	Lower	Upper
122	100		
105	2315.4	101.1	141.1#
77	648.6	70.7	110.7#

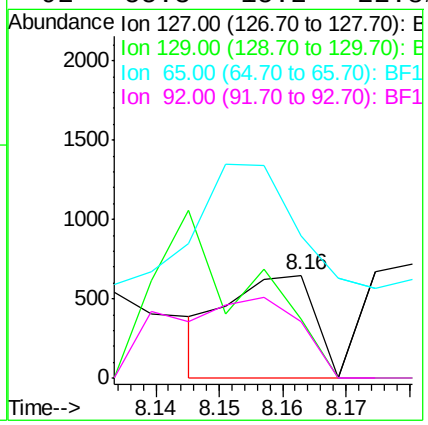


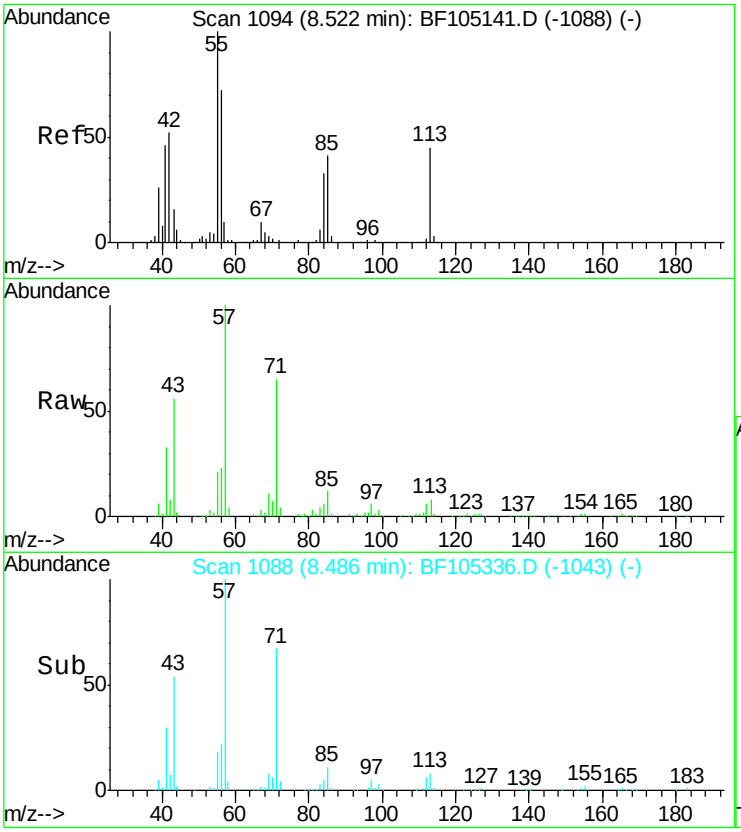


#33
4-Chloroaniline
Concen: 0.05 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:127 Resp: 605

Ion	Ratio	Lower	Upper
127	100		
129	57.8	25.9	38.9#
65	138.3	25.0	37.4#
92	55.3	15.2	22.8#



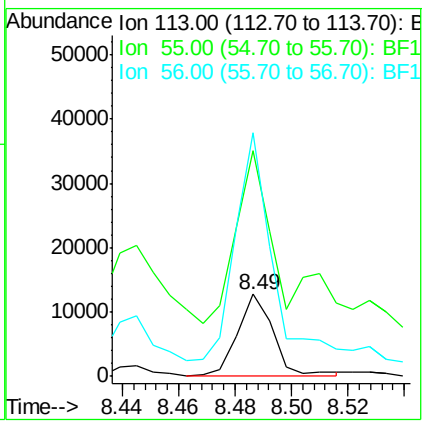


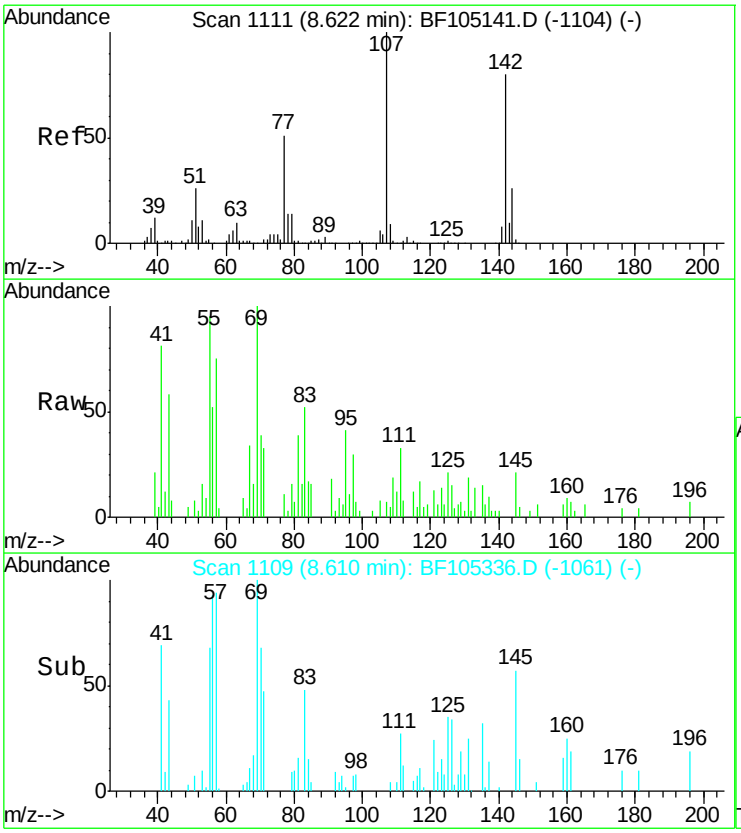
#35
Caprolactam
Concen: 4.19 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 11416

Ion	Ratio	Lower	Upper
113	100		
55	275.2	163.3	203.3#
56	297.4	115.7	155.7#

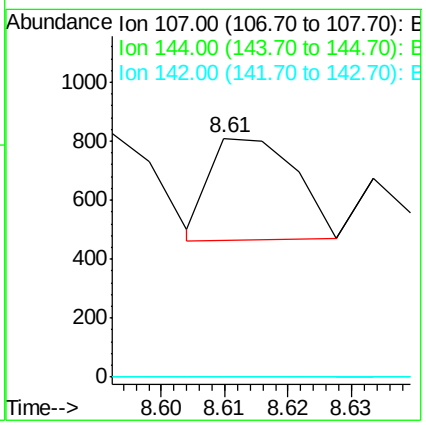


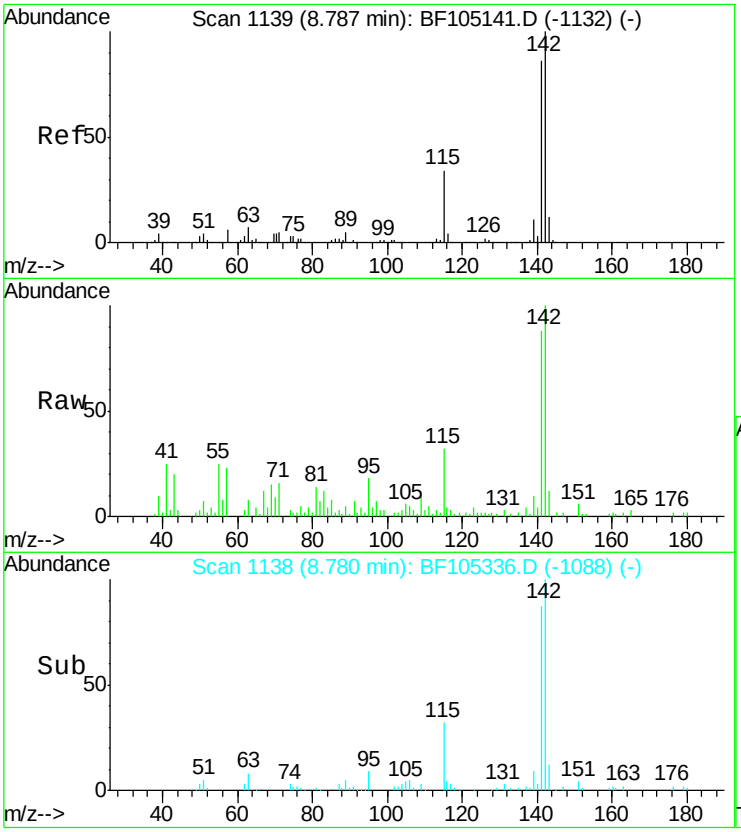


#36
4-Chloro-3-methylphenol
Concen: 0.03 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:107 Resp: 321

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#



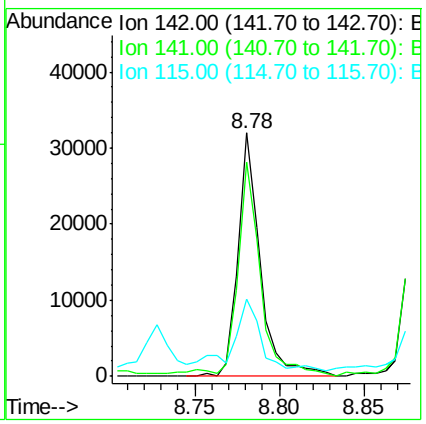


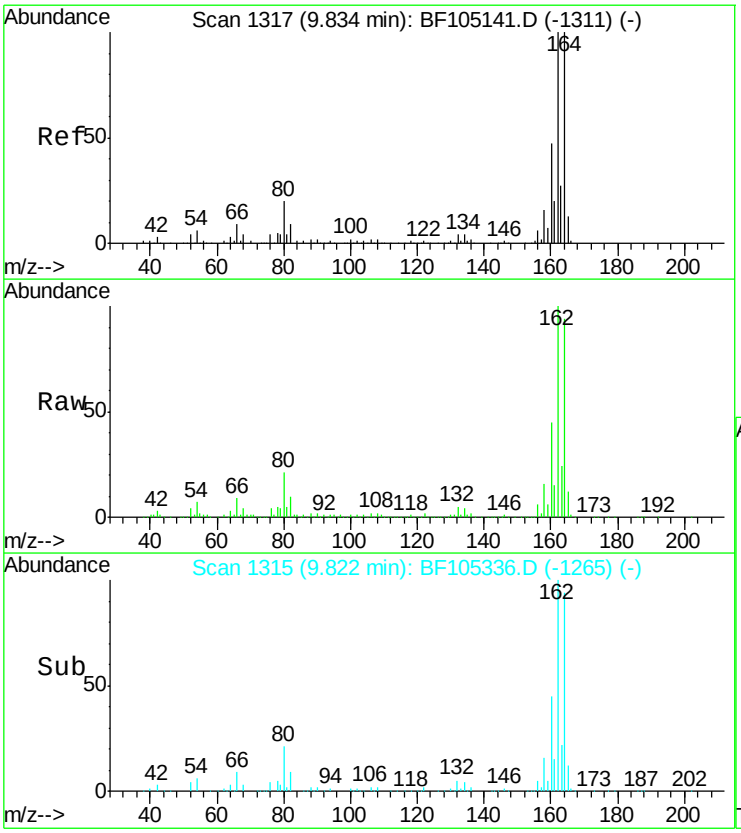
#37
2-Methylnaphthalene
Concen: 1.42 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 29052

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	31.9	26.1	39.1

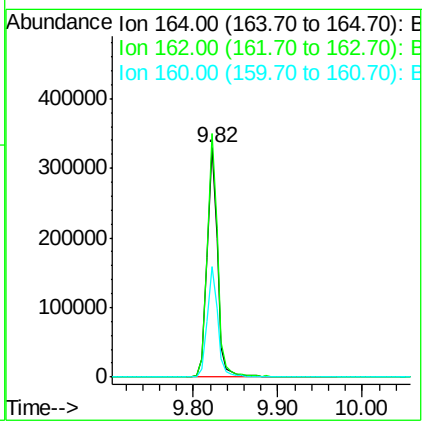


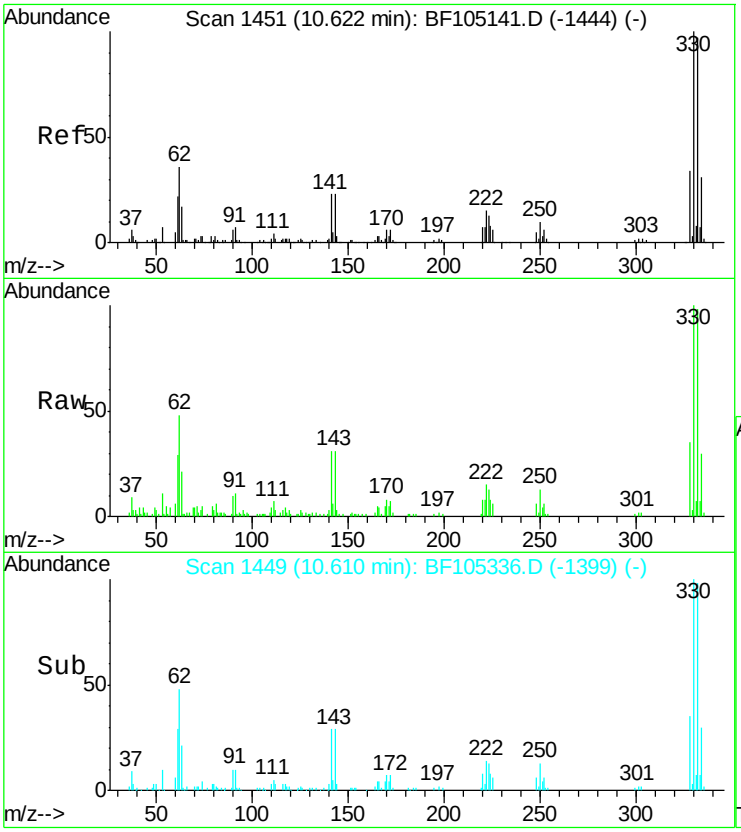


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:164 Resp: 287346

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	48.0	38.3	57.5



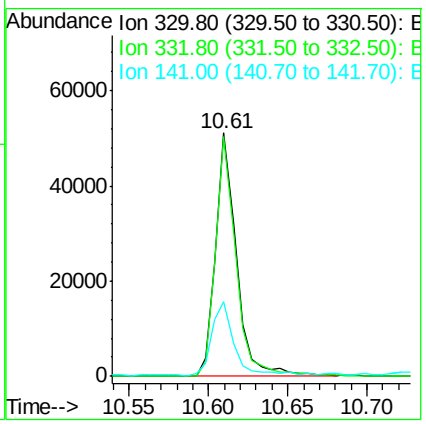


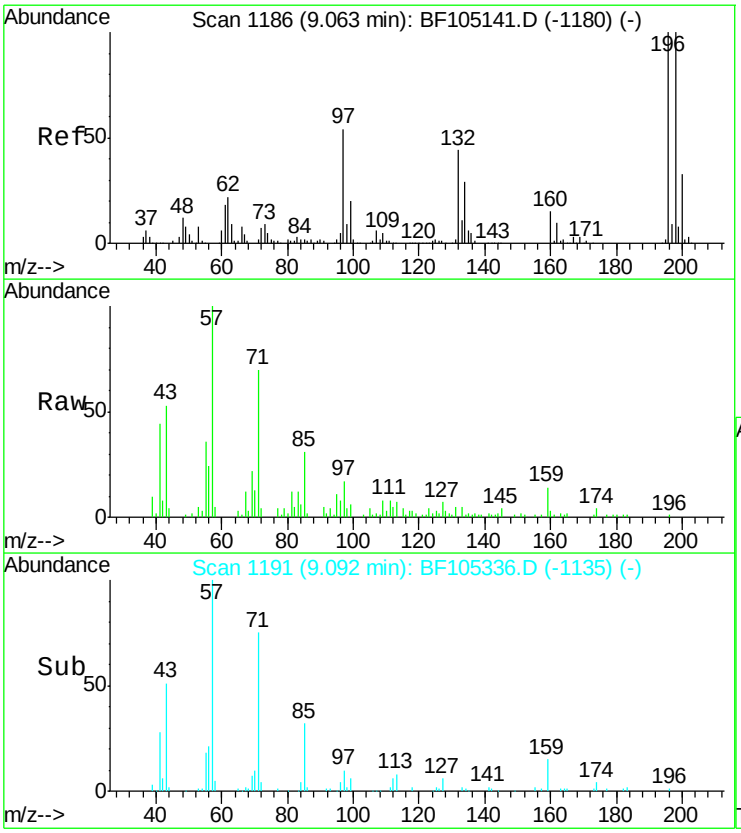
#41
2,4,6-Tribromophenol
Concen: 12.62 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 46841

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	34.6	29.9	44.9

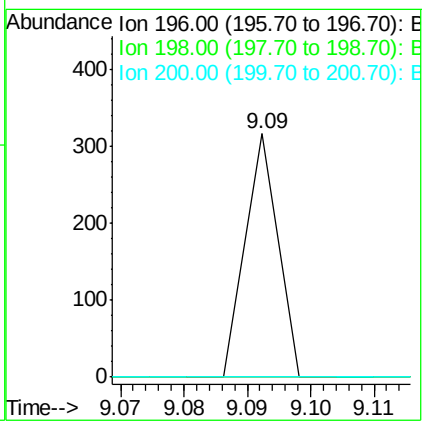


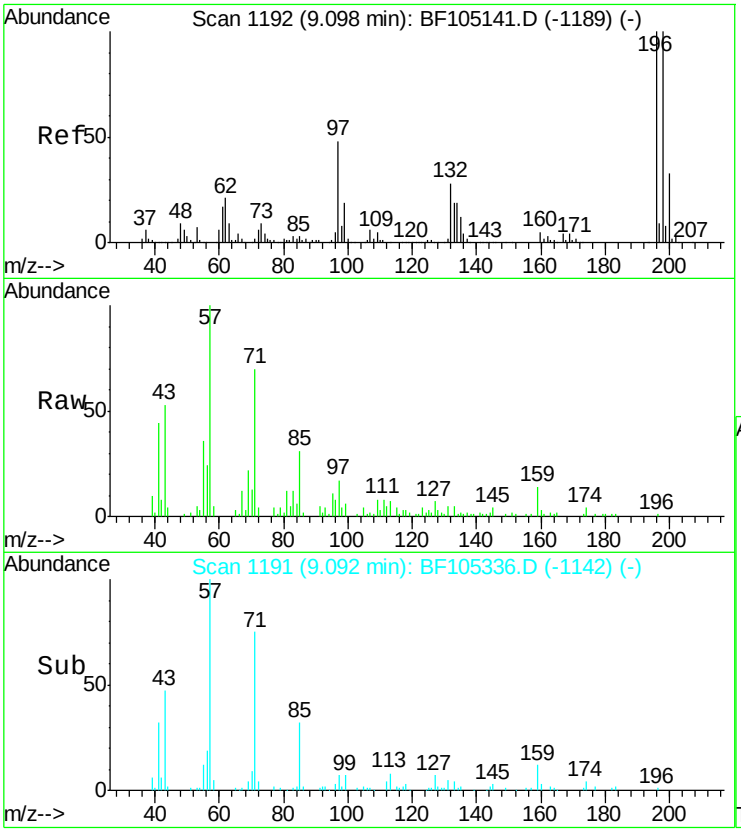


#42
2,4,6-Trichlorophenol
Concen: 0.02 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.03 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:196 Resp: 112

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	24.5	36.7#



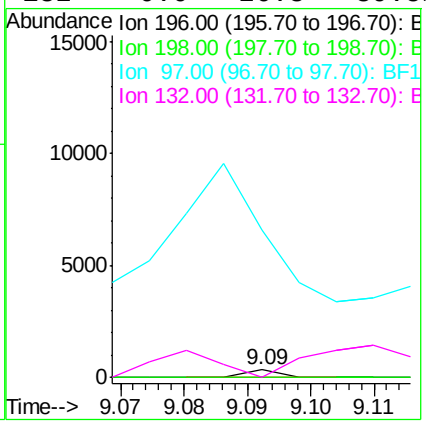


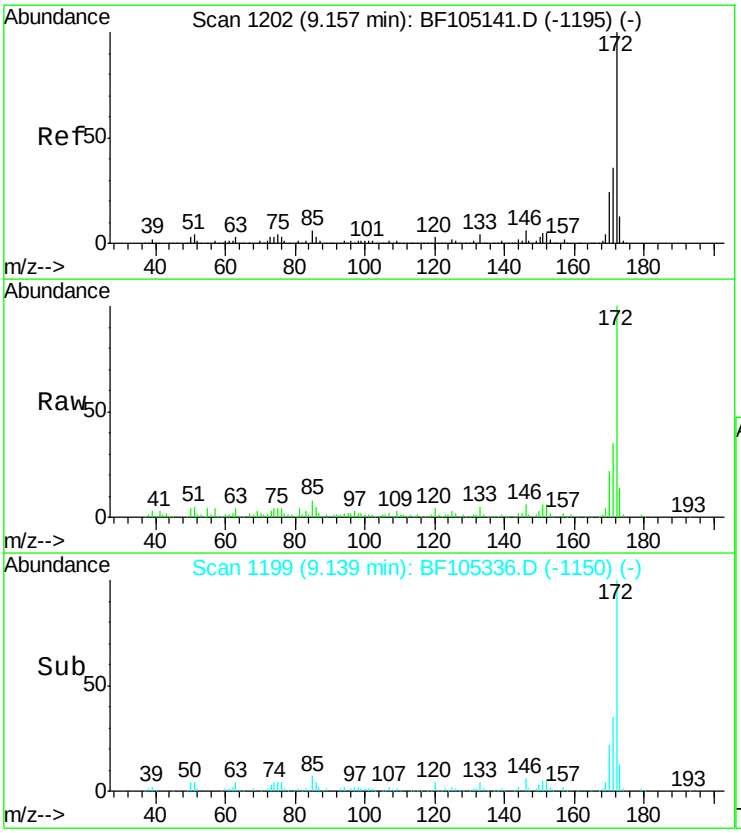
#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 112

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	2080.1	42.9	64.3#
132	0.0	26.3	39.5#

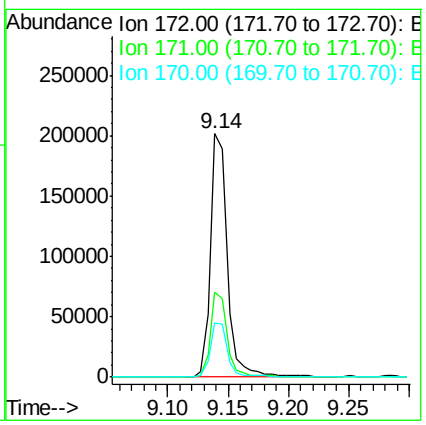


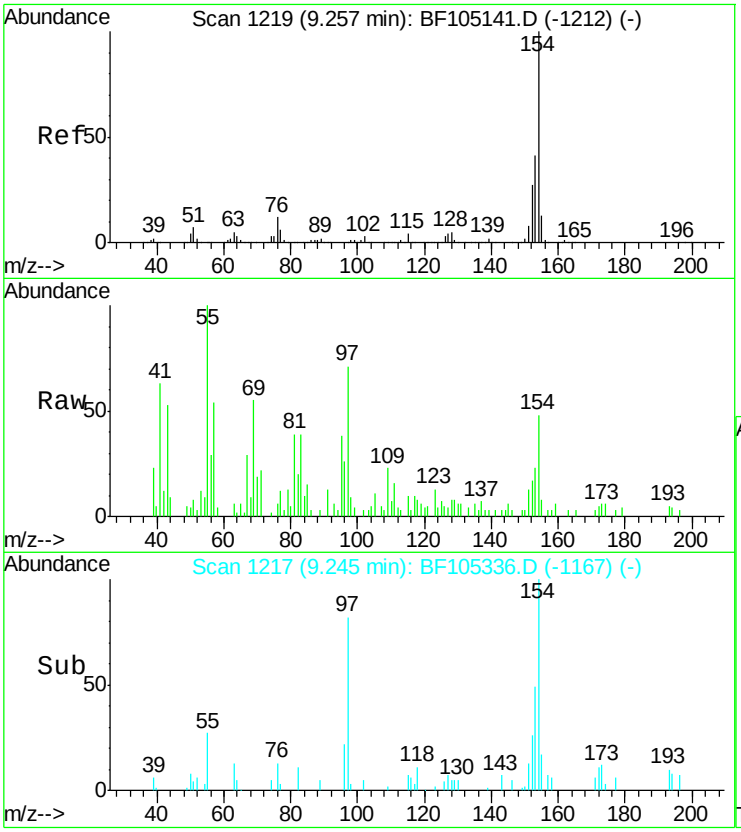


#44
2-Fluorobiphenyl
Concen: 9.72 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:172 Resp: 193770

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	22.5	19.6	29.4



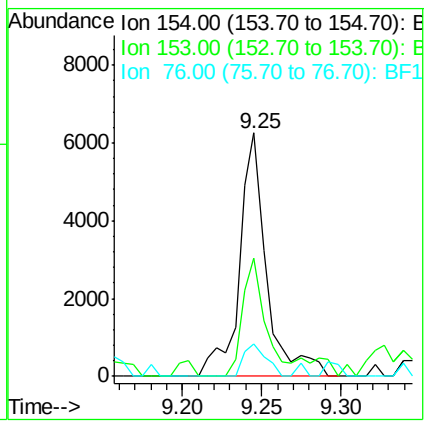


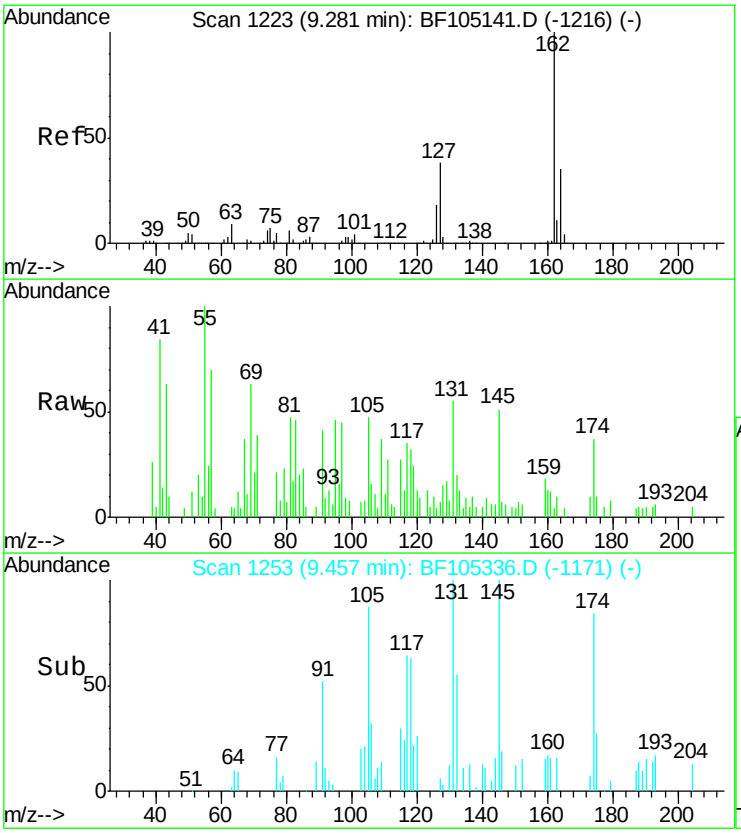
#45
1,1'-Biphenyl
Concen: 0.29 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 7440

Ion	Ratio	Lower	Upper
154	100		
153	48.6	21.3	61.3
76	13.3	0.0	34.0

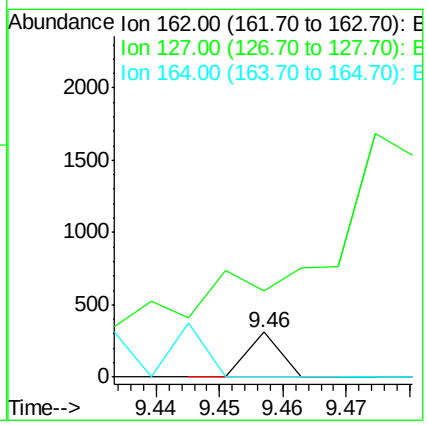


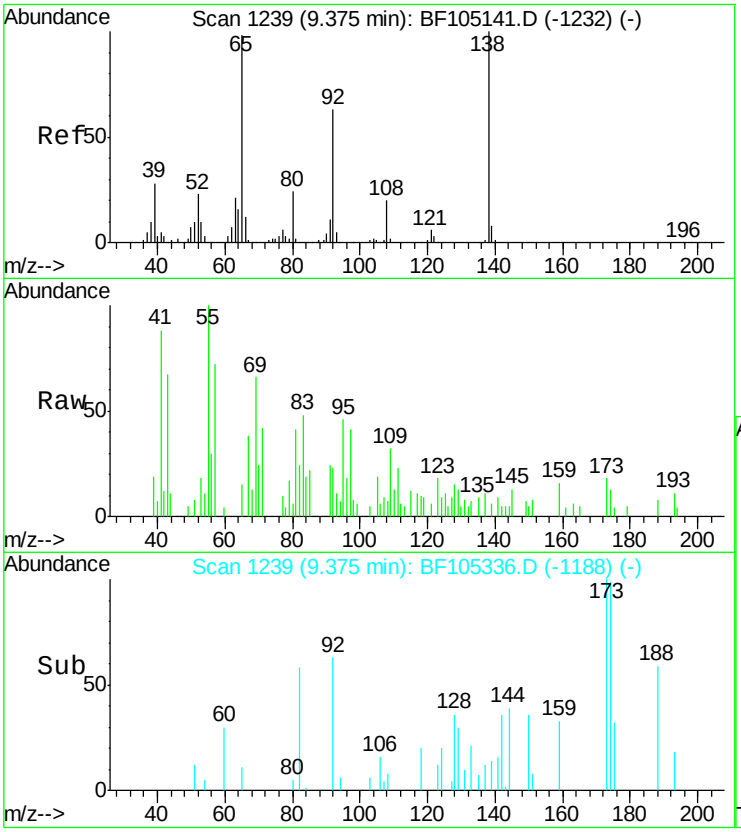


#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.18 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:162 Resp: 110

Ion	Ratio	Lower	Upper
162	100		
127	190.7	33.9	50.9#
164	0.0	26.5	39.7#



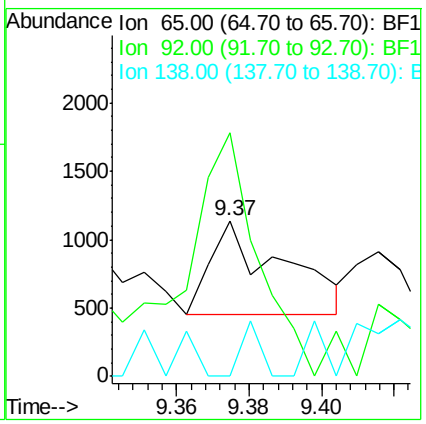


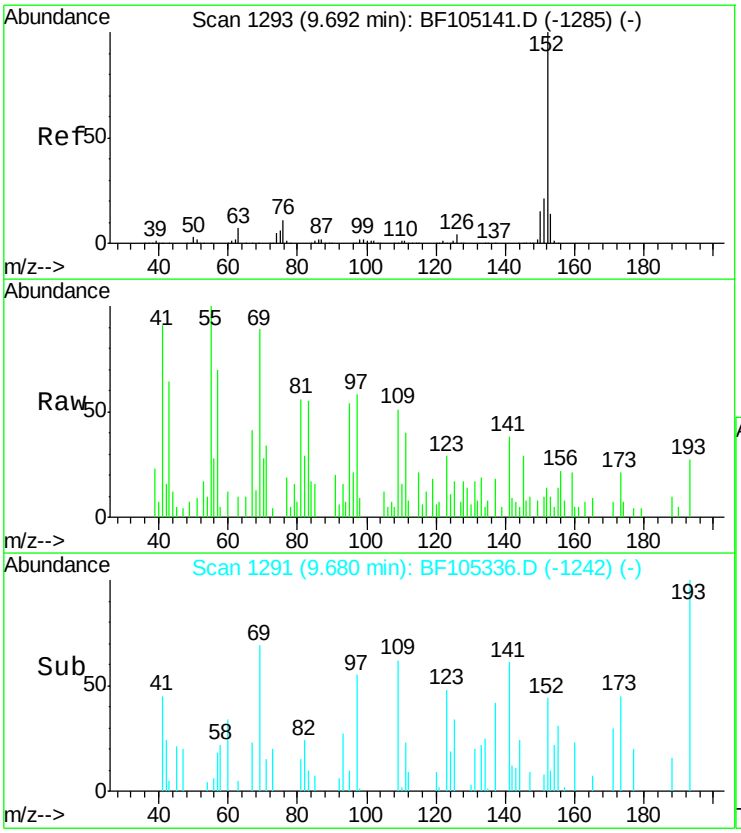
#47
2-Nitroaniline
Concen: 0.15 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 953

Ion	Ratio	Lower	Upper
65	100		
92	156.4	55.8	83.6#
138	0.0	91.2	136.8#

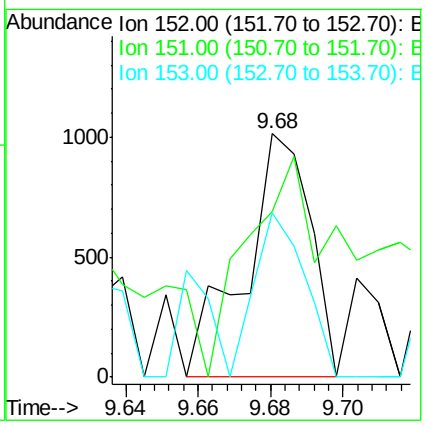


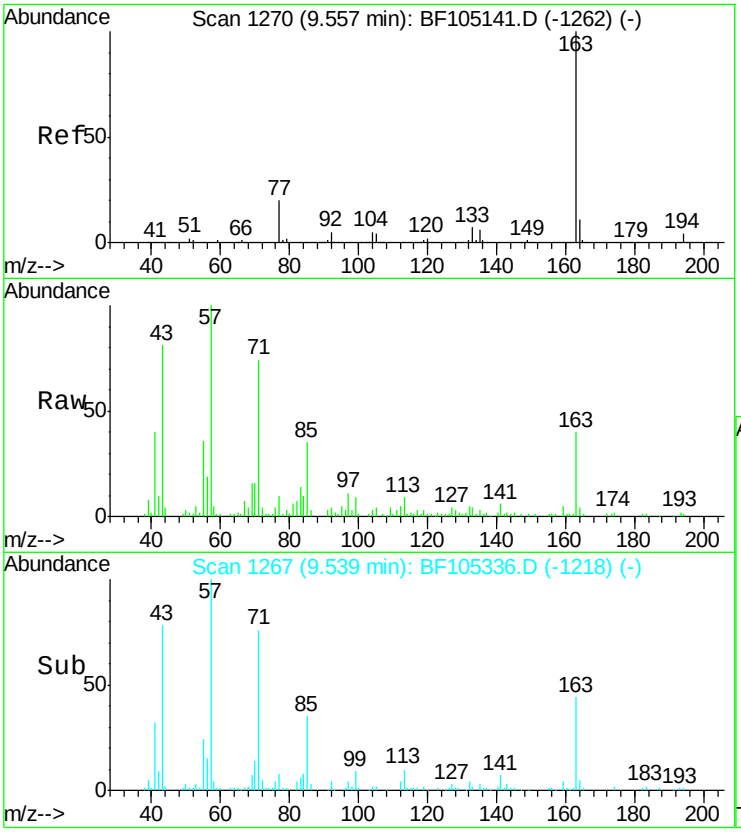


#48
Acenaphthylene
Concen: 0.04 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:152 Resp: 1276

Ion	Ratio	Lower	Upper
152	100		
151	68.2	16.3	24.5#
153	67.6	10.7	16.1#



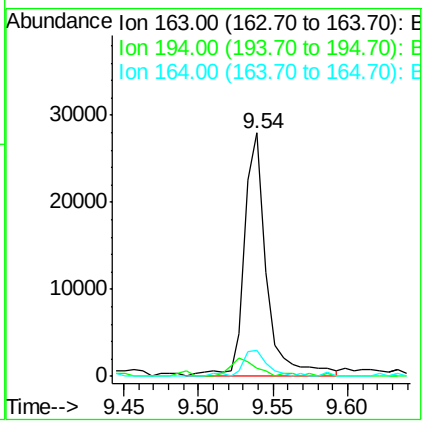


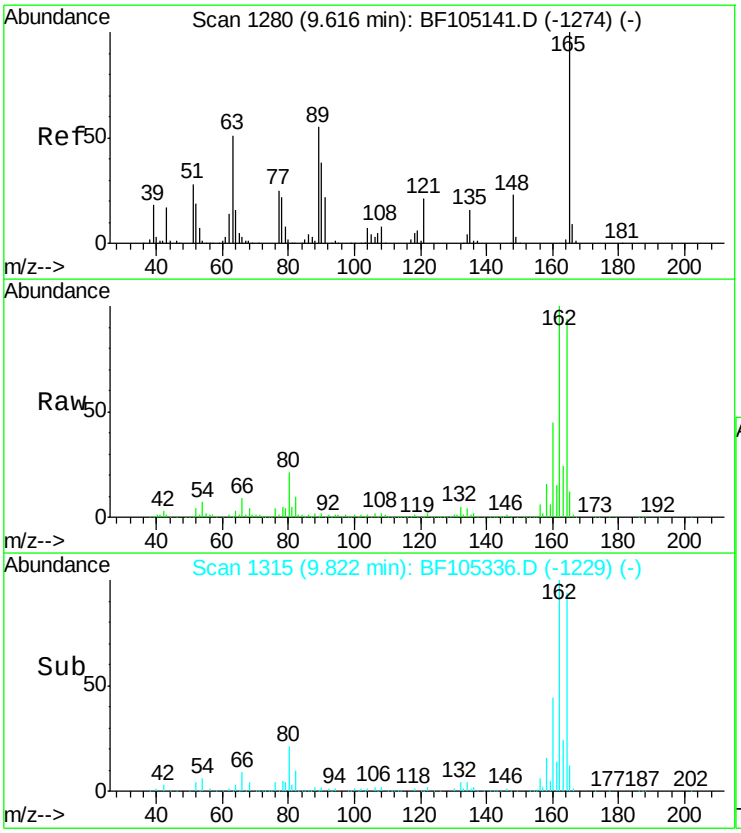
#49
Dimethylphthalate
Concen: 1.31 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 28885

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.8	8.2	12.2

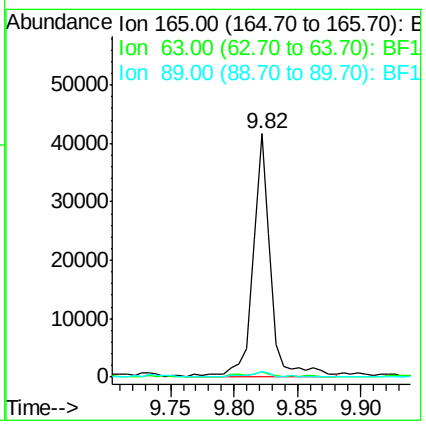


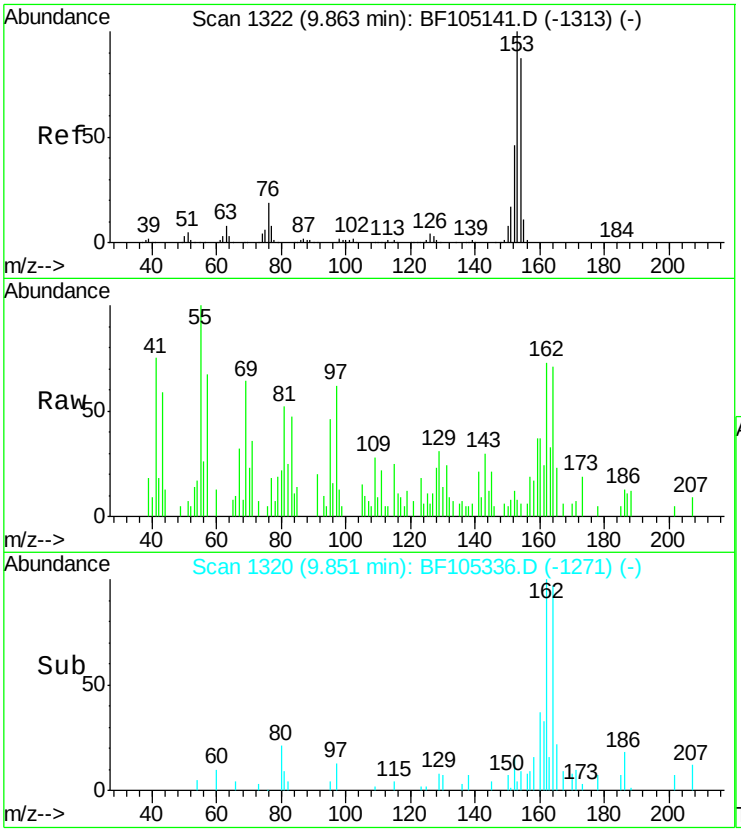


#50
2,6-Dinitrotoluene
Concen: 8.44 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.21 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:165 Resp: 40968

Ion	Ratio	Lower	Upper
165	100		
63	2.4	44.7	67.1#
89	2.2	44.0	66.0#



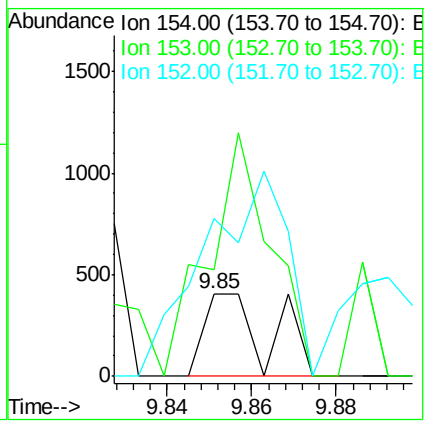


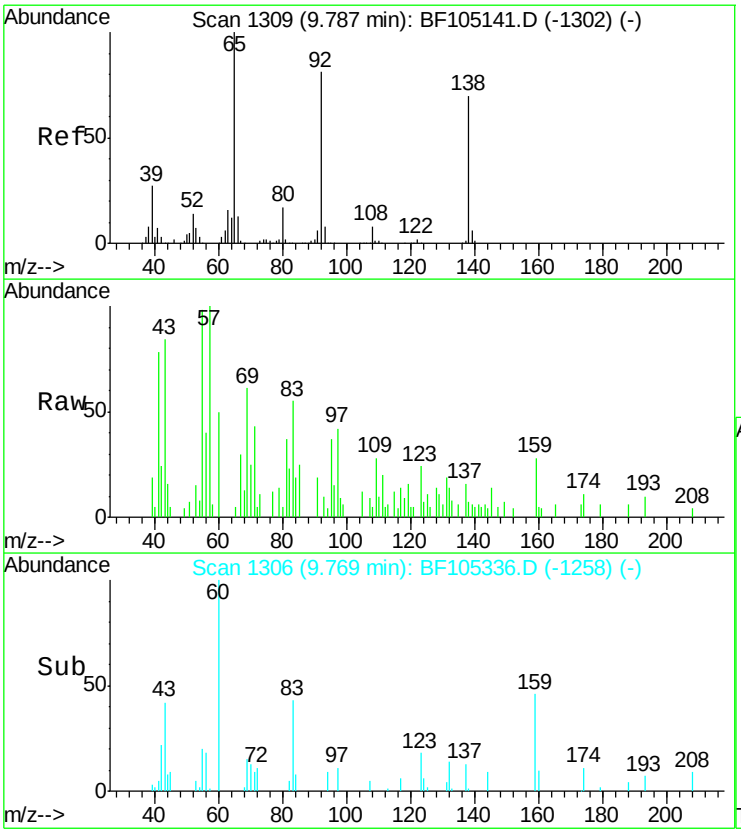
#51
Acenaphthene
Concen: 0.02 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 428

Ion	Ratio	Lower	Upper
154	100		
153	128.8	91.2	136.8
152	190.6	43.8	65.8#

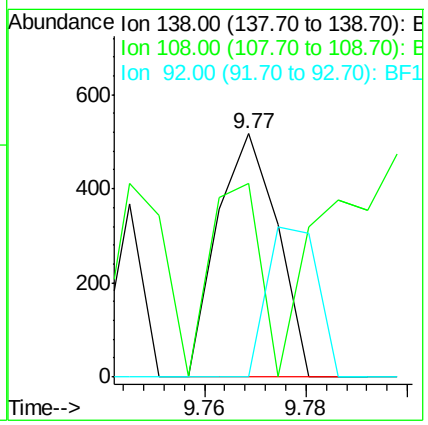


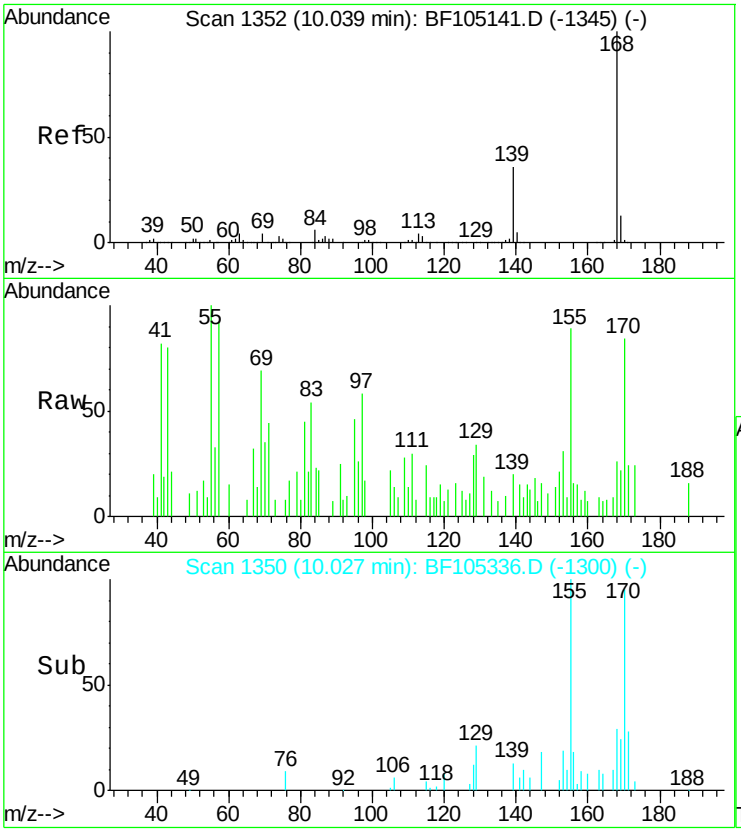


#52
3-Nitroaniline
Concen: 0.08 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:138 Resp: 423

Ion	Ratio	Lower	Upper
138	100		
108	79.5	9.4	14.0#
92	0.0	89.4	134.2#



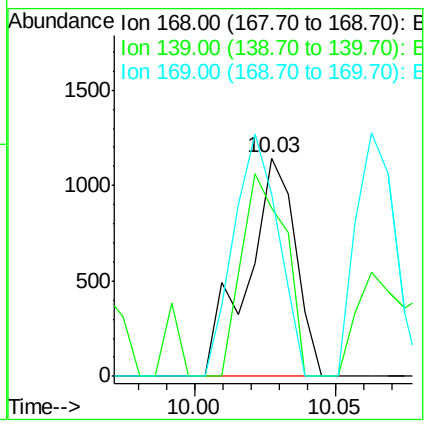


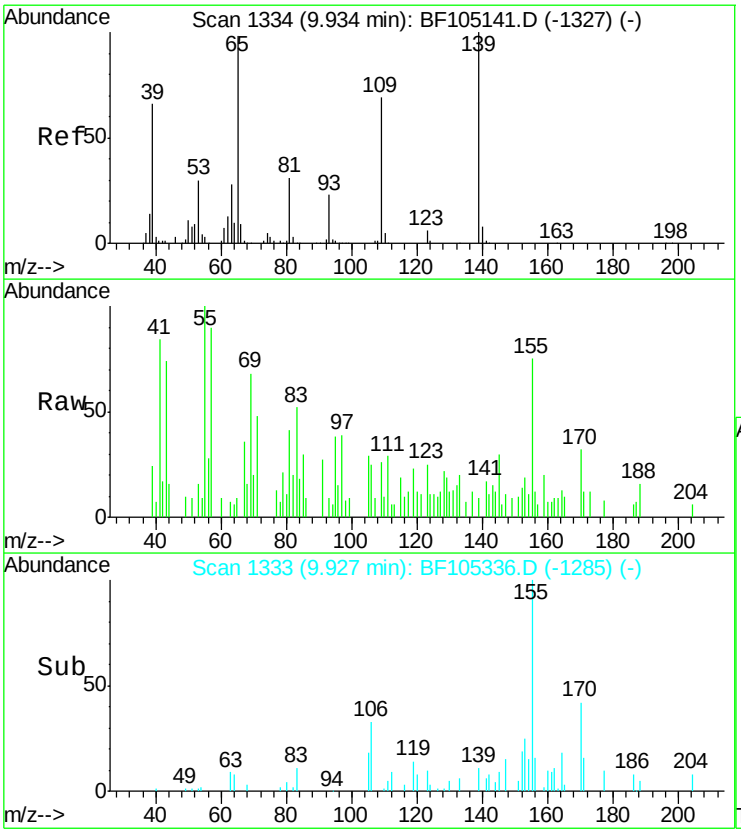
#54
Dibenzofuran
Concen: 0.05 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1359

Ion	Ratio	Lower	Upper
168	100		
139	77.1	30.1	45.1#
169	83.7	10.9	16.3#

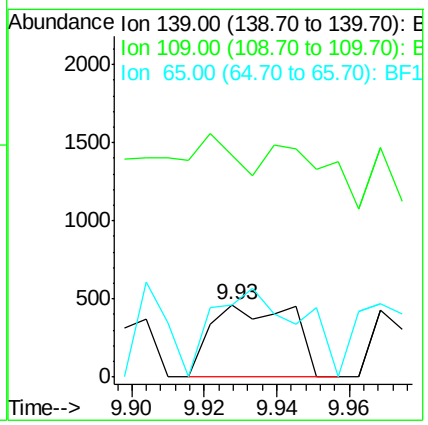


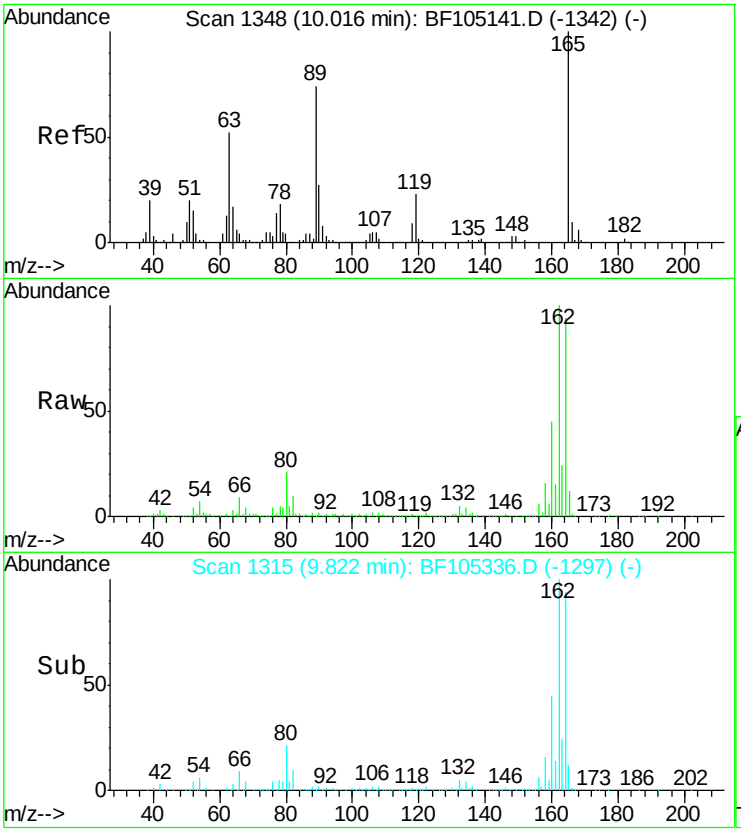


#55
4-Nitrophenol
Concen: 0.16 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:139 Resp: 716

Ion	Ratio	Lower	Upper
139	100		
109	304.7	48.4	88.4#
65	98.9	72.6	112.6



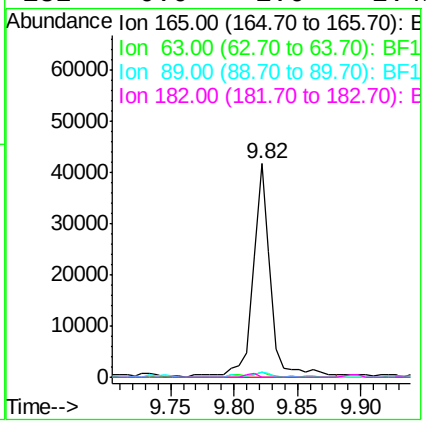


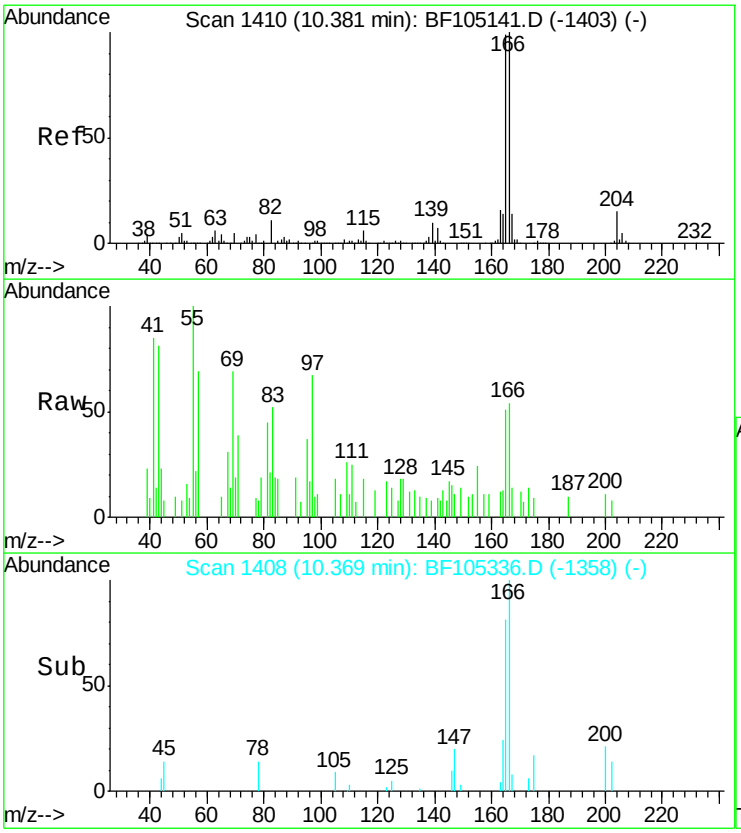
#56
2,4-Dinitrotoluene
Concen: 6.48 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40968

Ion	Ratio	Lower	Upper
165	100		
63	2.4	36.4	54.6#
89	2.2	57.8	86.6#
182	0.0	1.6	2.4#

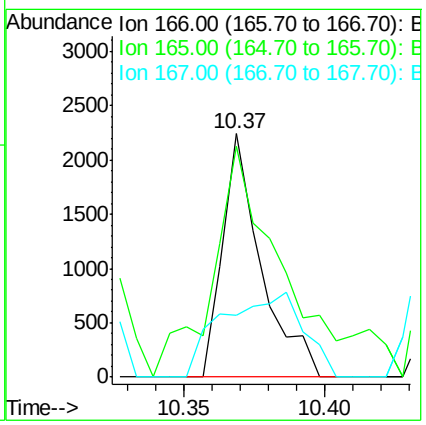


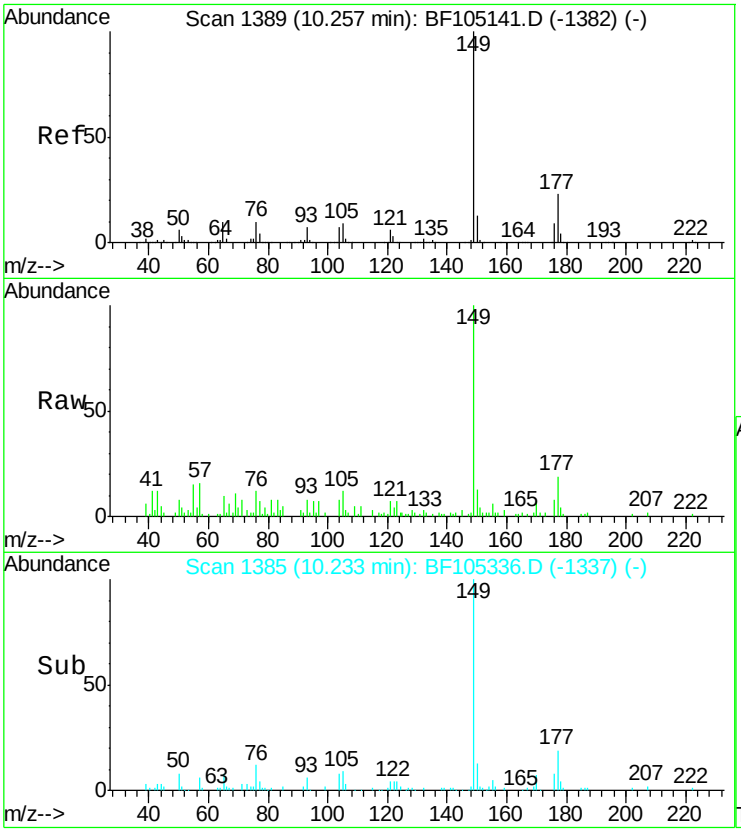


#57
Fluorene
Concen: 0.11 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:166 Resp: 2123

Ion	Ratio	Lower	Upper
166	100		
165	95.1	79.8	119.8
167	25.6	10.6	16.0#



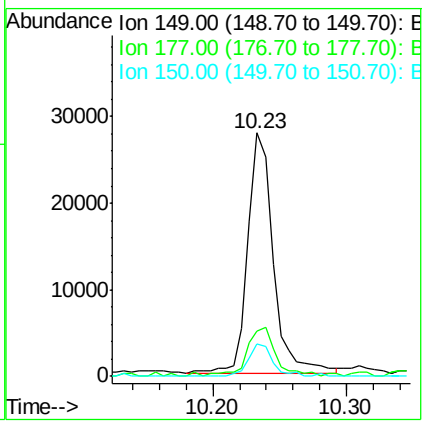


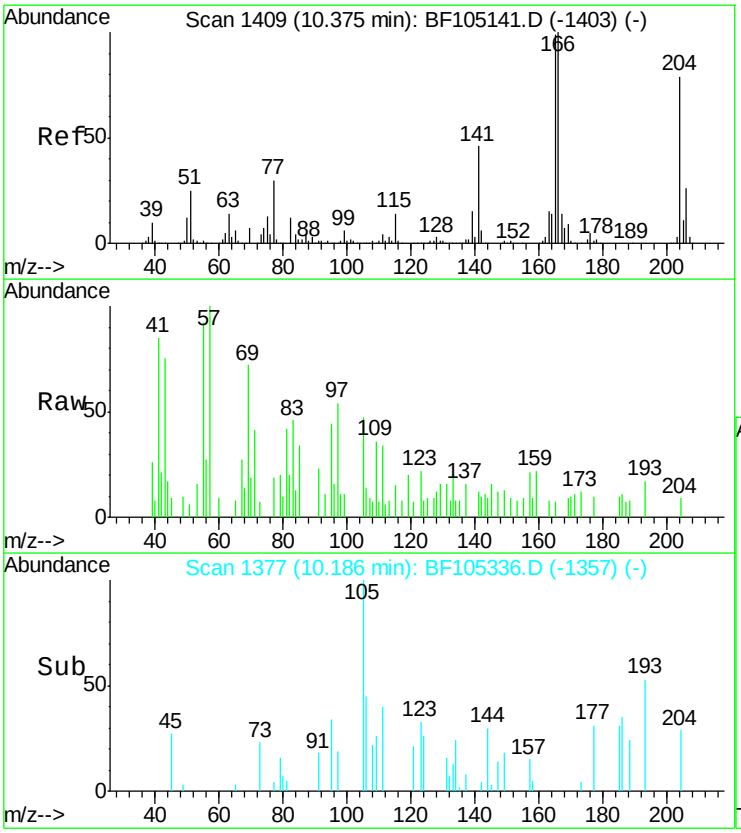
#59
Diethylphthalate
Concen: 1.65 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 36210

Ion	Ratio	Lower	Upper
149	100		
177	18.6	16.1	24.1
150	13.1	10.1	15.1

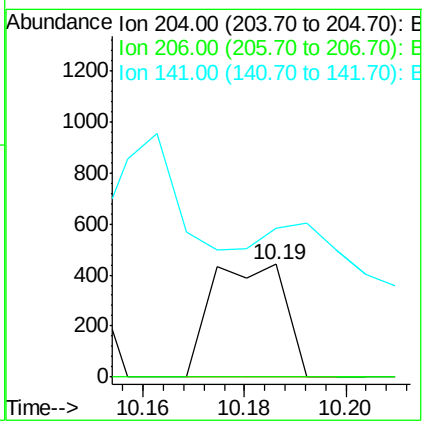


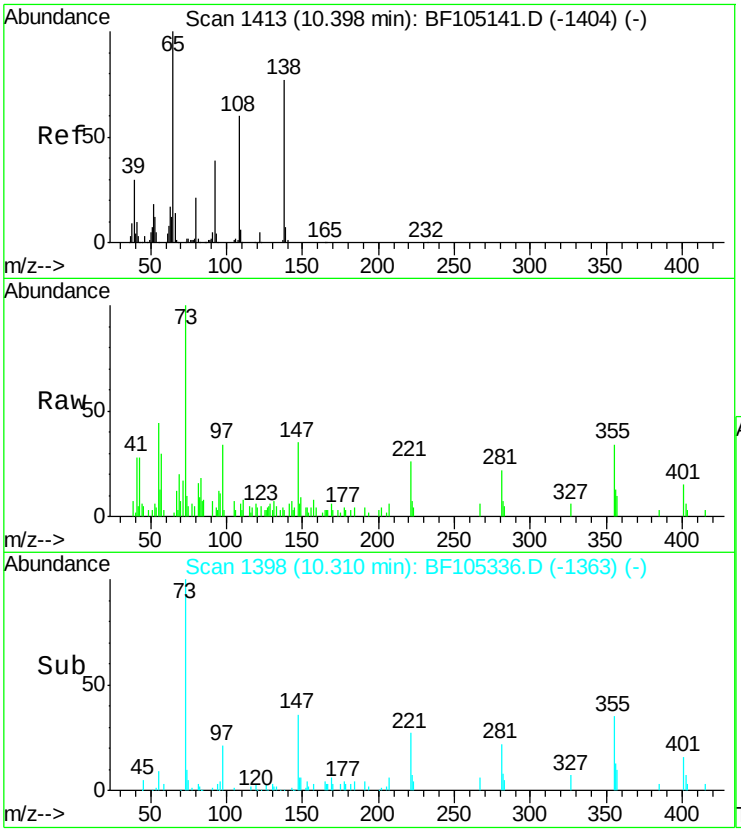


#60
4-Chlorophenyl-phenylether
Concen: 0.05 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.18 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:204 Resp: 445

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	132.7	54.6	81.8#



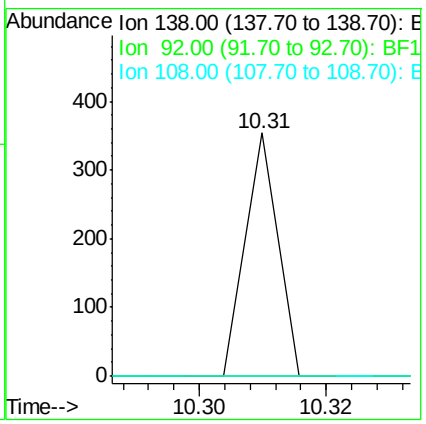


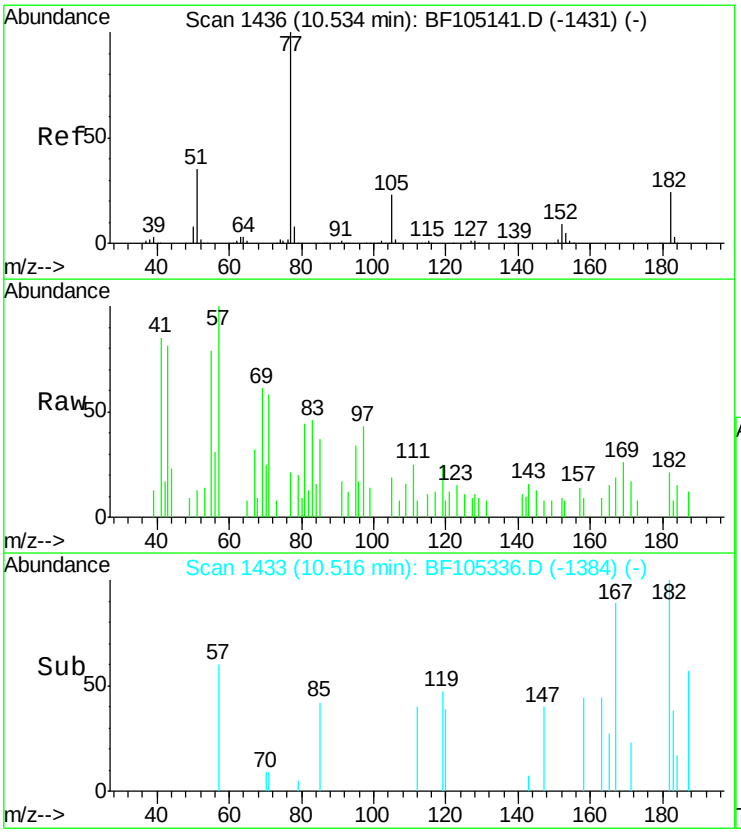
#61
4-Nitroaniline
Concen: 0.02 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.09 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 125

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#

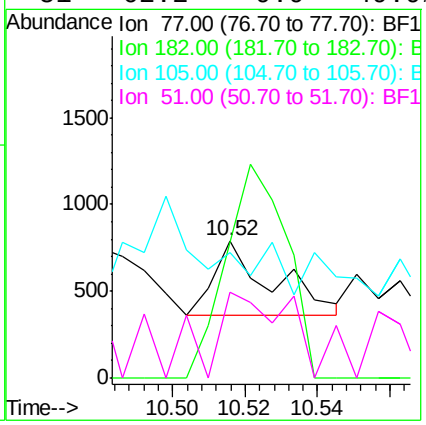


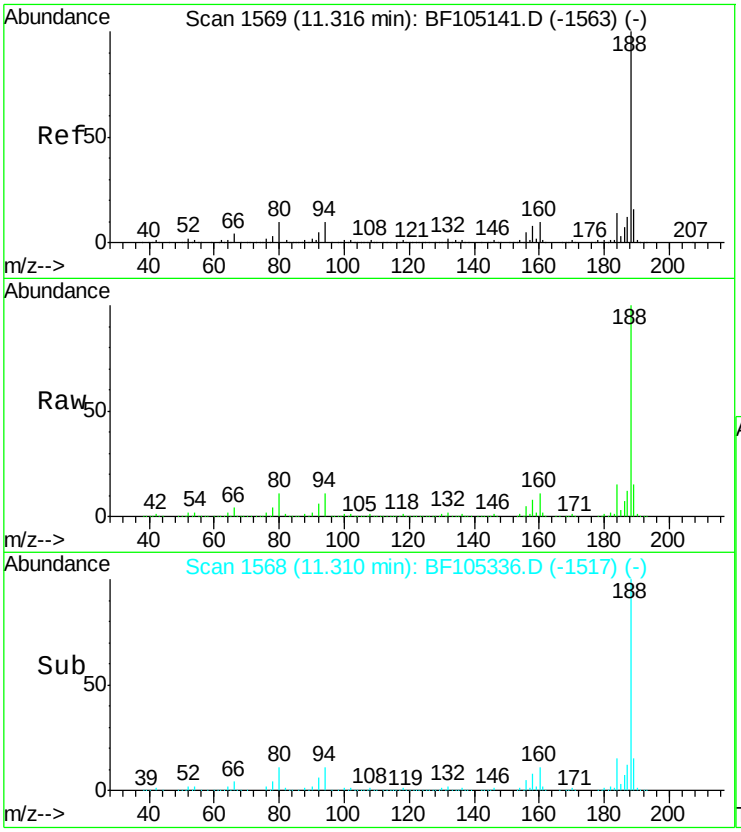


#62
Azobenzene
Concen: 0.02 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion: 77 Resp: 470

Ion	Ratio	Lower	Upper
77	100		
182	98.9	1.7	41.7#
105	91.0	3.0	43.0#
51	62.2	9.9	49.9#



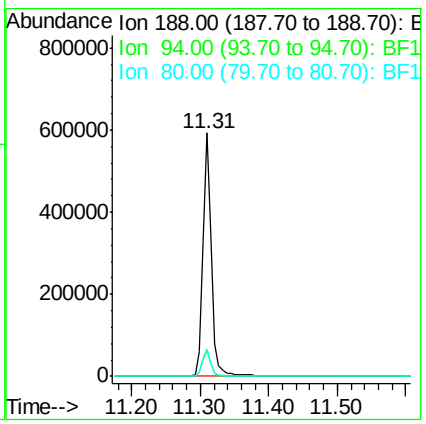


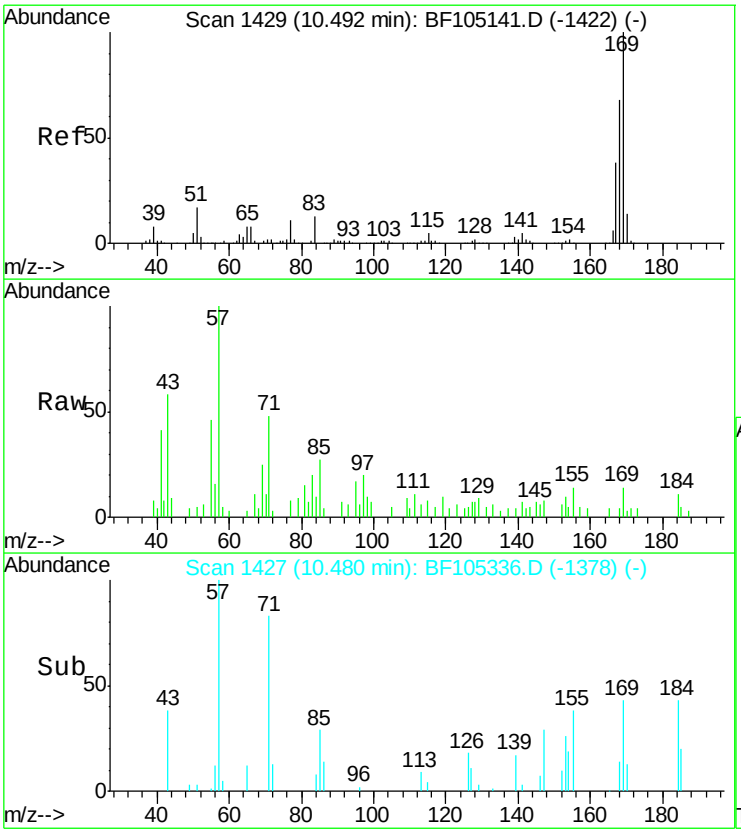
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 530466

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.1	9.2	13.8

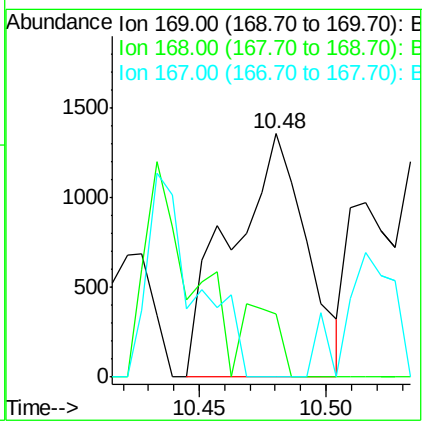


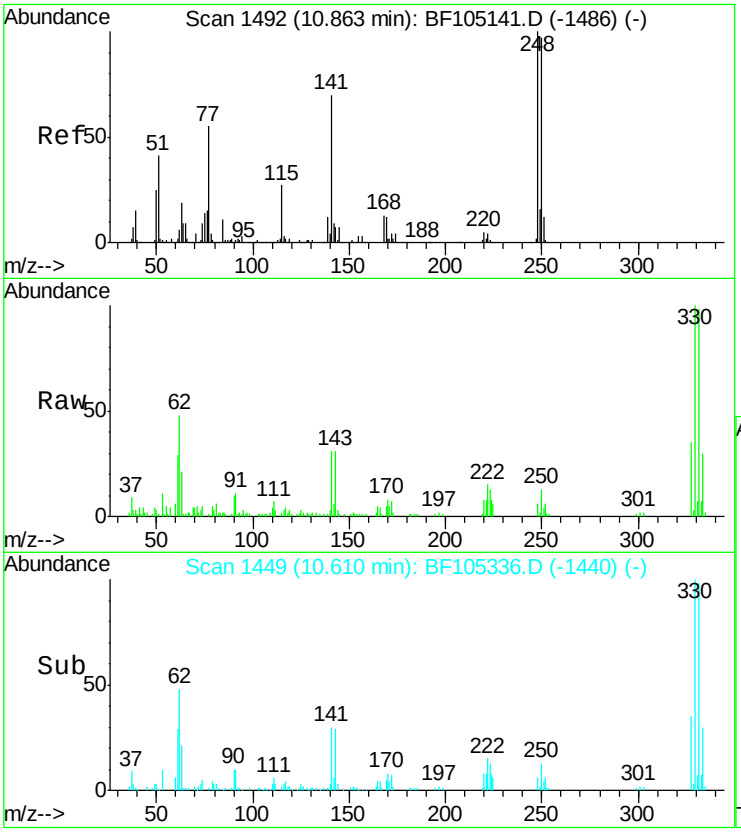


#65
n-Nitrosodiphenylamine
Concen: 0.16 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:169 Resp: 2810

Ion	Ratio	Lower	Upper
169	100		
168	25.9	54.4	81.6#
167	0.0	29.8	44.6#



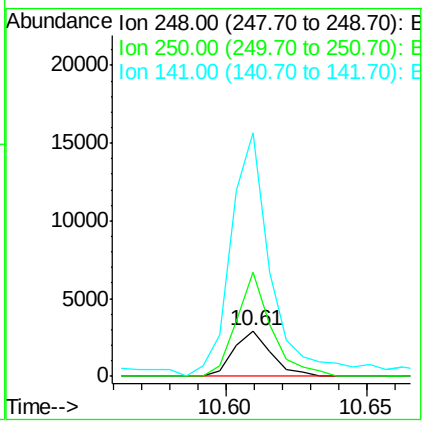


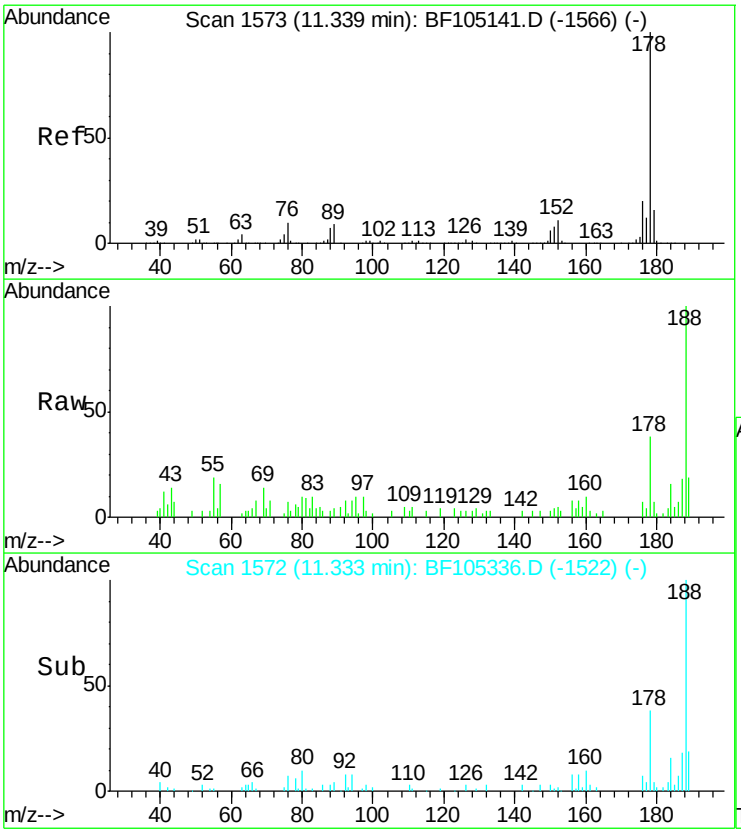
#66
4-Bromophenyl-phenylether
Concen: 0.46 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.25 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 2729

Ion	Ratio	Lower	Upper
248	100		
250	227.2	76.9	115.3#
141	531.5	74.4	111.6#

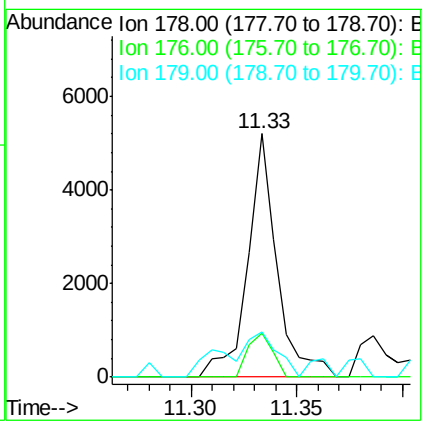


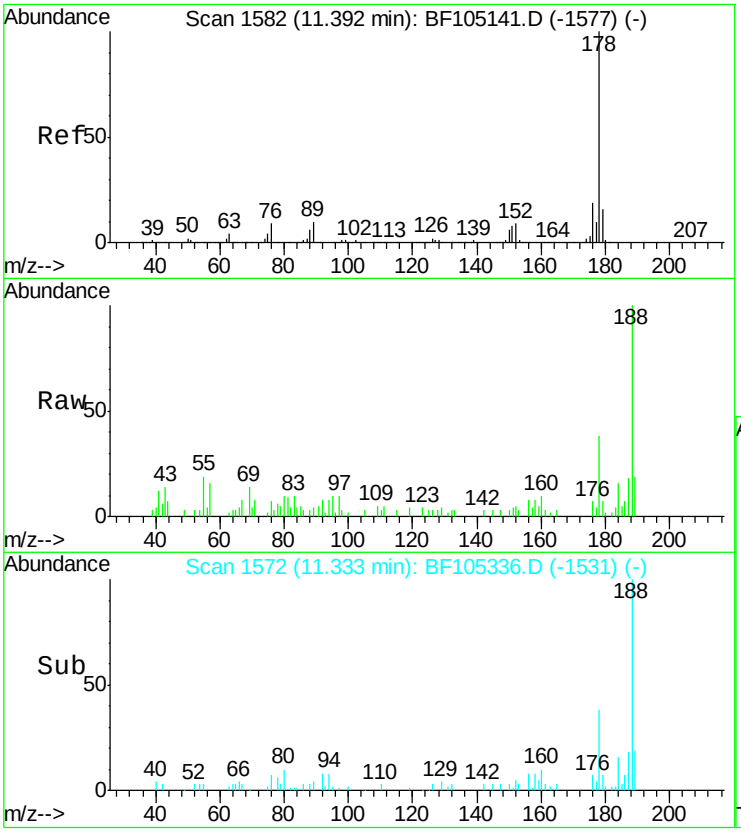


#70
Phenanthrene
Concen: 0.17 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:178 Resp: 5032

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	18.6	13.0	19.6



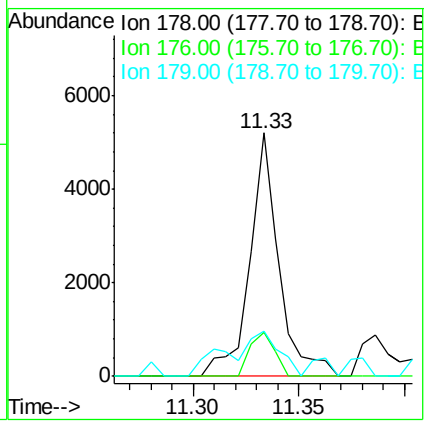


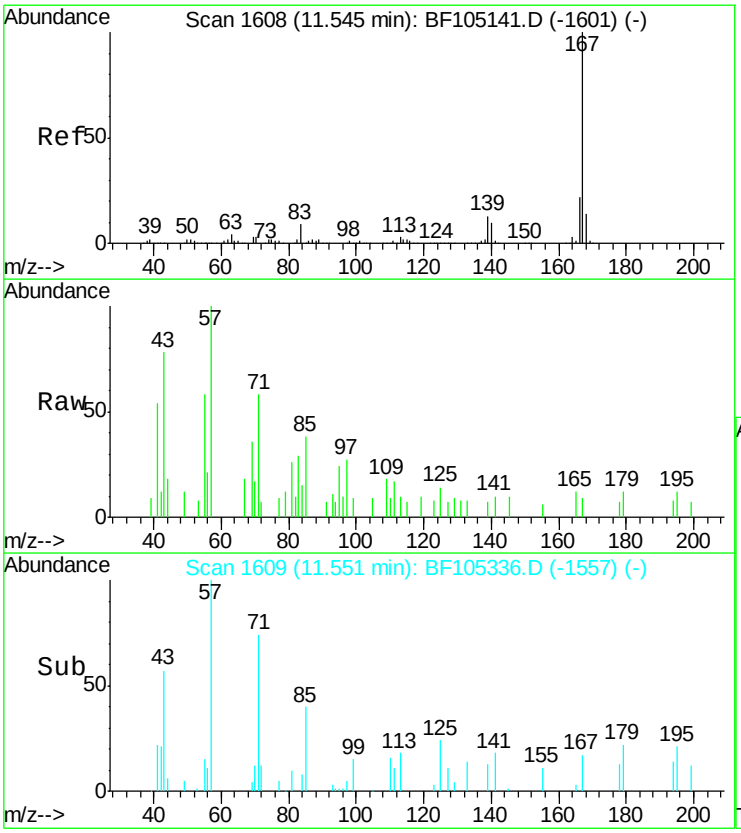
#71
Anthracene
Concen: 0.16 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 5032

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	18.6	12.6	19.0

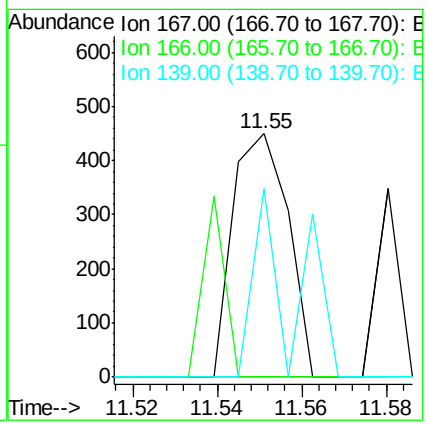


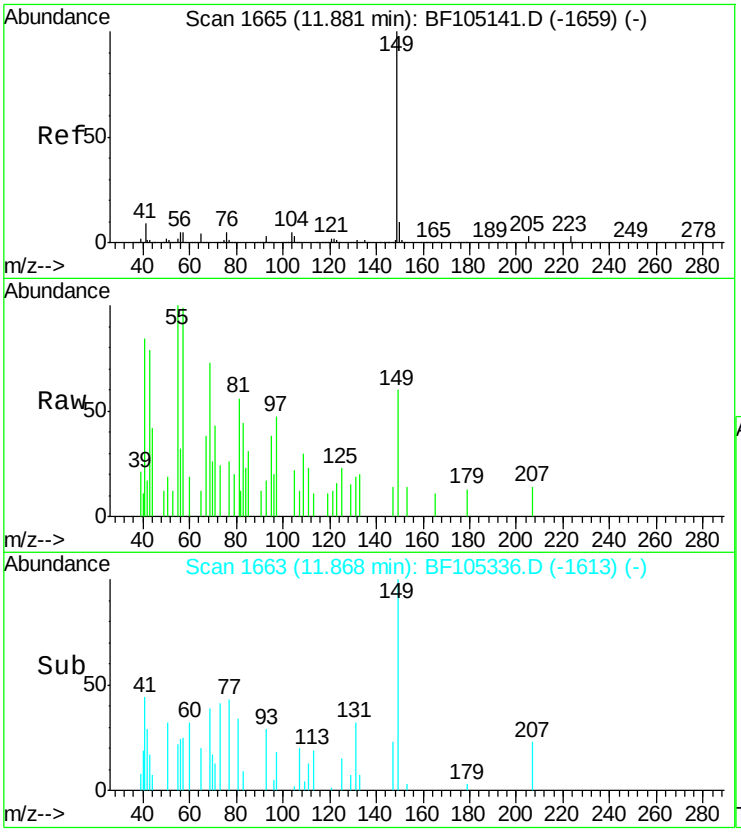


#72
Carbazole
Concen: 0.02 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:167 Resp: 409

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	77.6	10.9	16.3#



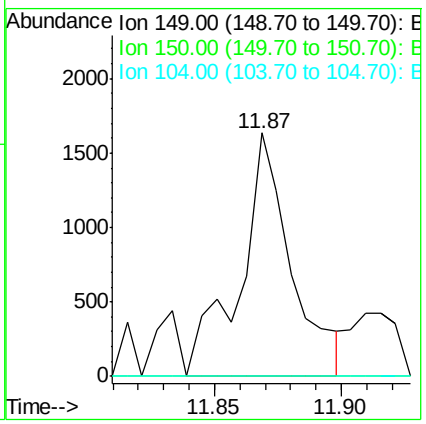


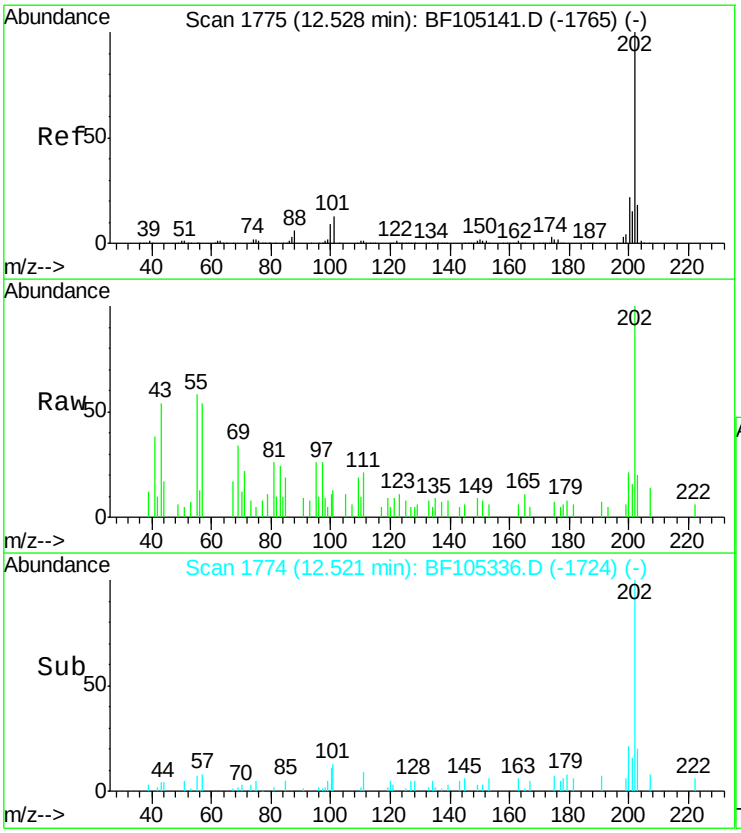
#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2310

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.8	5.8#

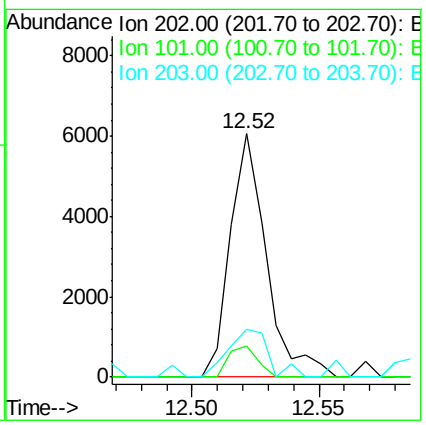


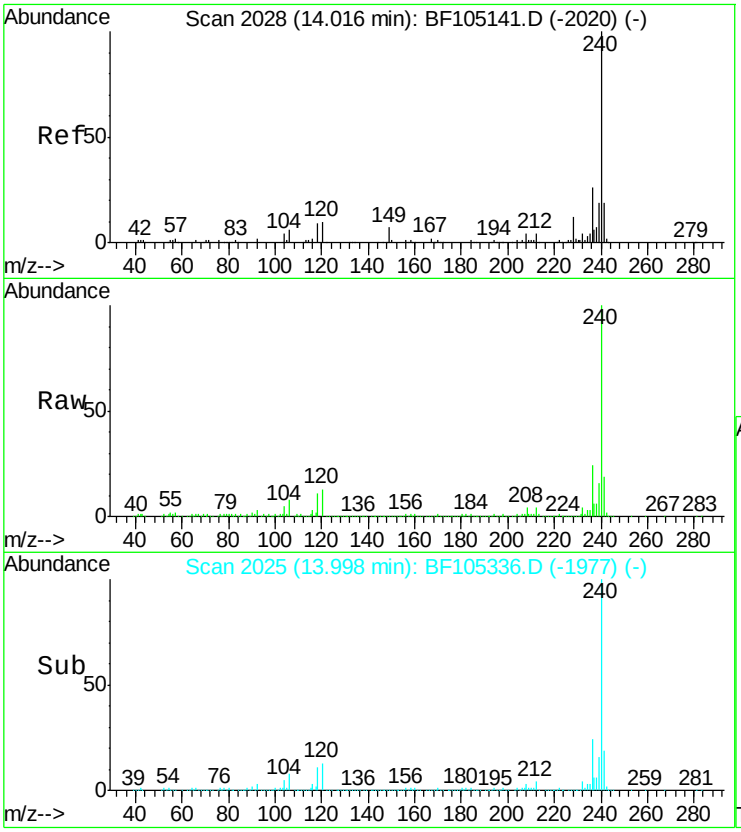


#74
Fluoranthene
Concen: 0.20 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:202 Resp: 5998

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	19.9	0.0	38.1



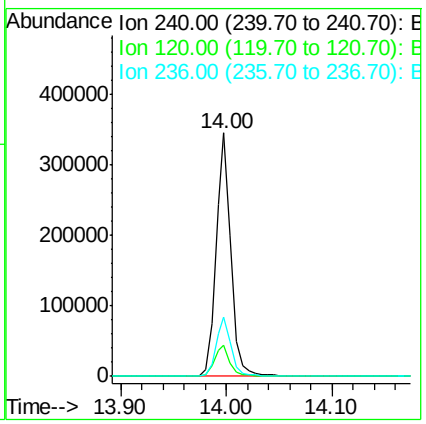


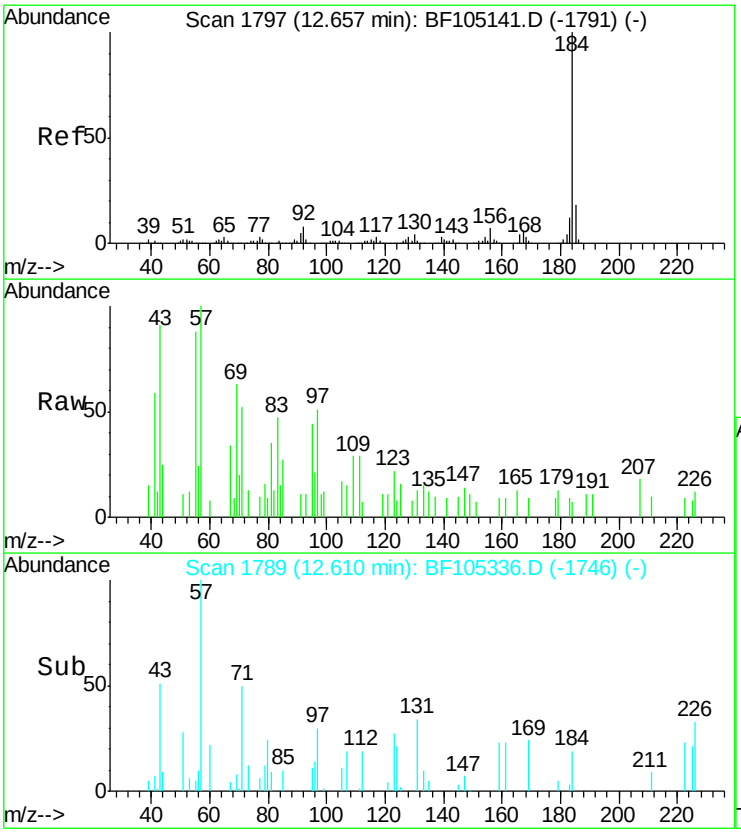
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 342265

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	24.5	20.7	31.1

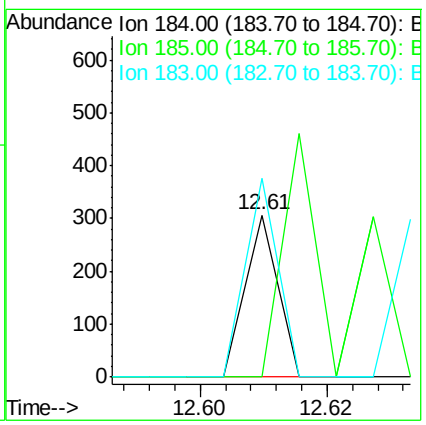


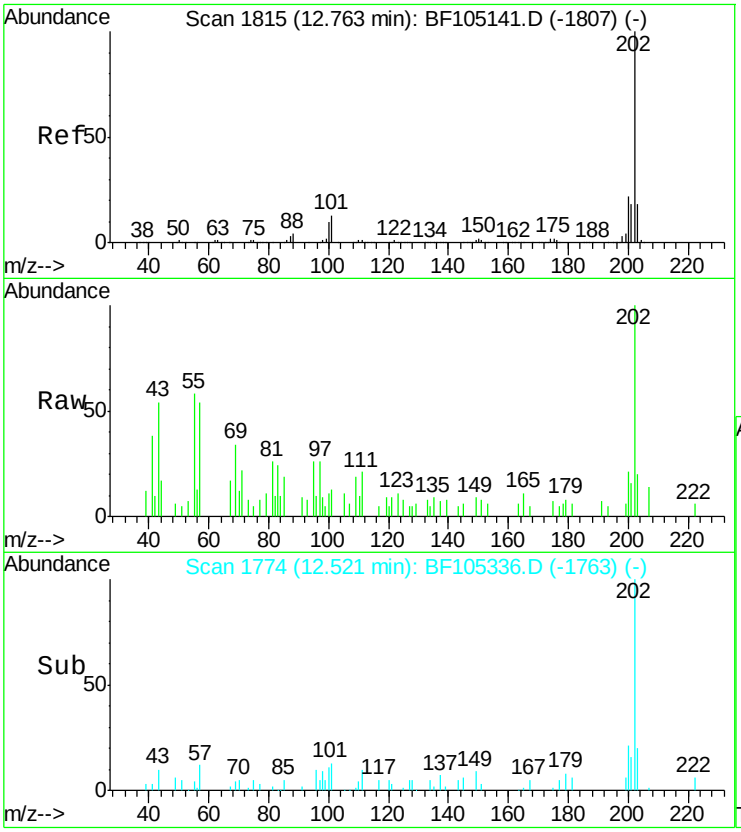


#76
Benzidine
Concen: 0.01 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.05 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:184 Resp: 108

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	18.8#
183	123.2	9.3	13.9#



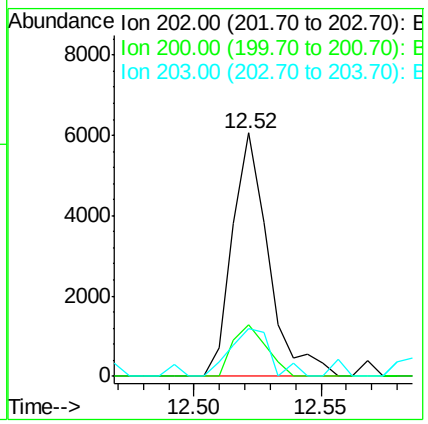


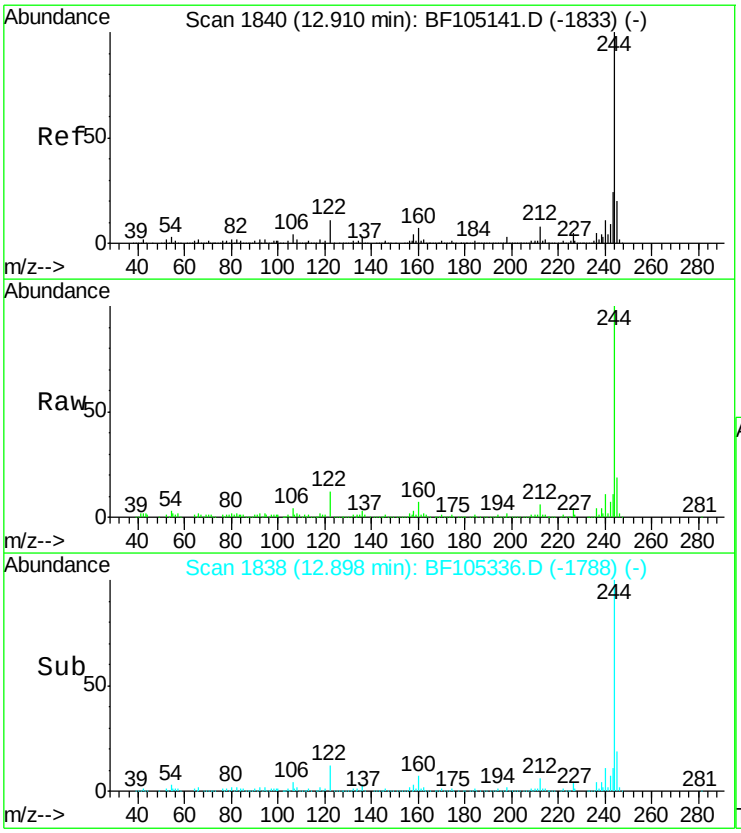
#77
Pyrene
Concen: 0.23 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.24 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 5998

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	19.9	14.3	21.5

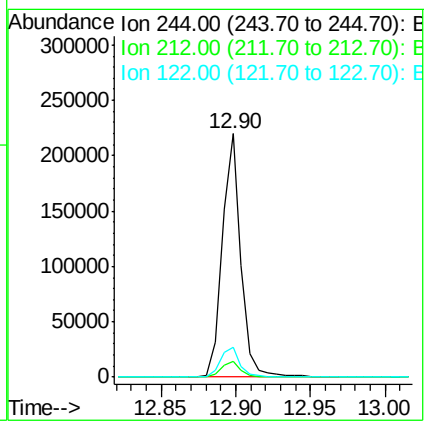


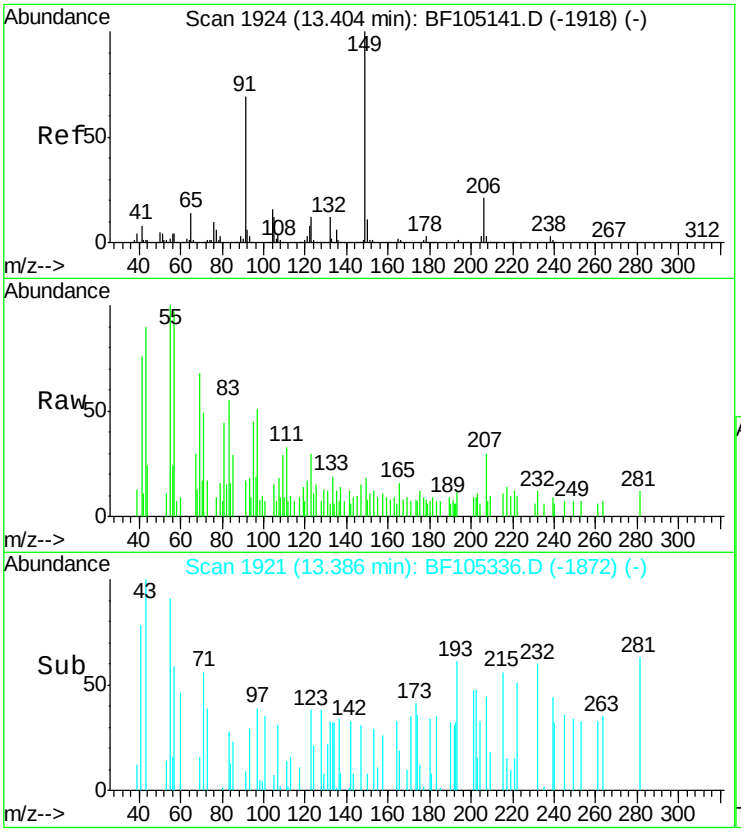


#78
Terphenyl-d14
Concen: 12.06 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:244 Resp: 191997

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	12.1	11.0	16.4



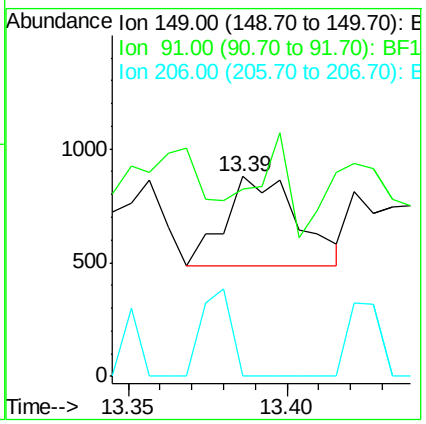


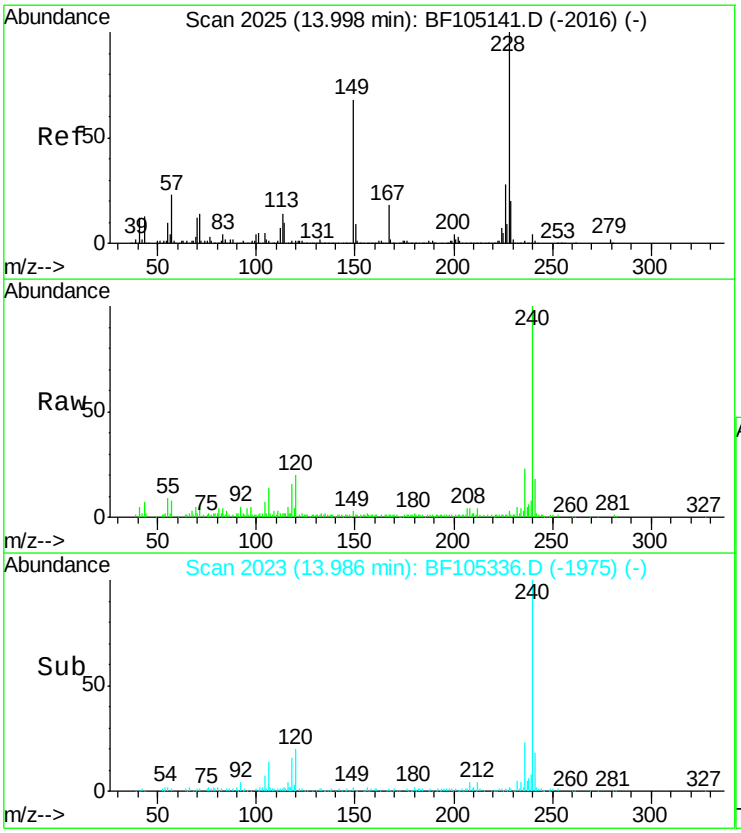
#79
Butylbenzylphthalate
Concen: 0.05 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 616

Ion	Ratio	Lower	Upper
149	100		
91	93.6	56.8	85.2#
206	0.0	14.1	21.1#

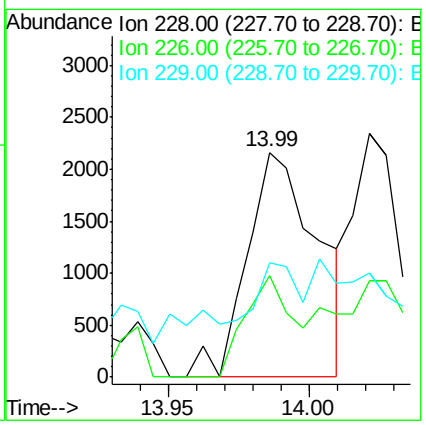


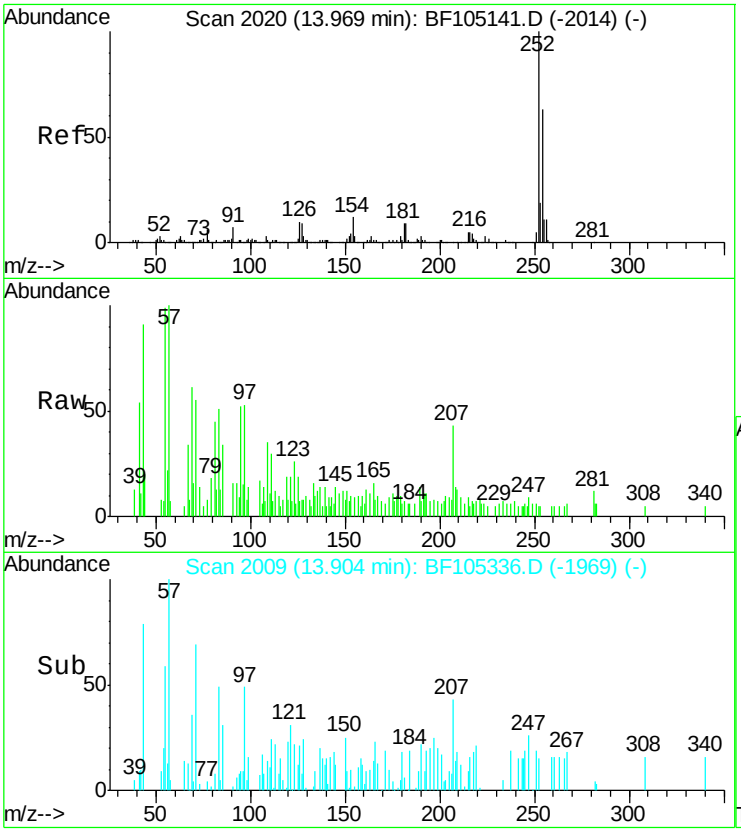


#80
Benzo(a)anthracene
Concen: 0.19 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:228 Resp: 3745

Ion	Ratio	Lower	Upper
228	100		
226	45.3	22.6	33.8#
229	51.0	15.8	23.6#



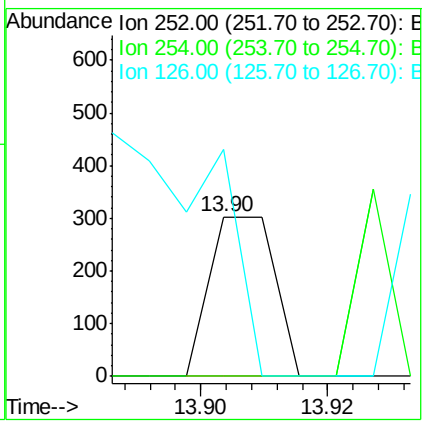


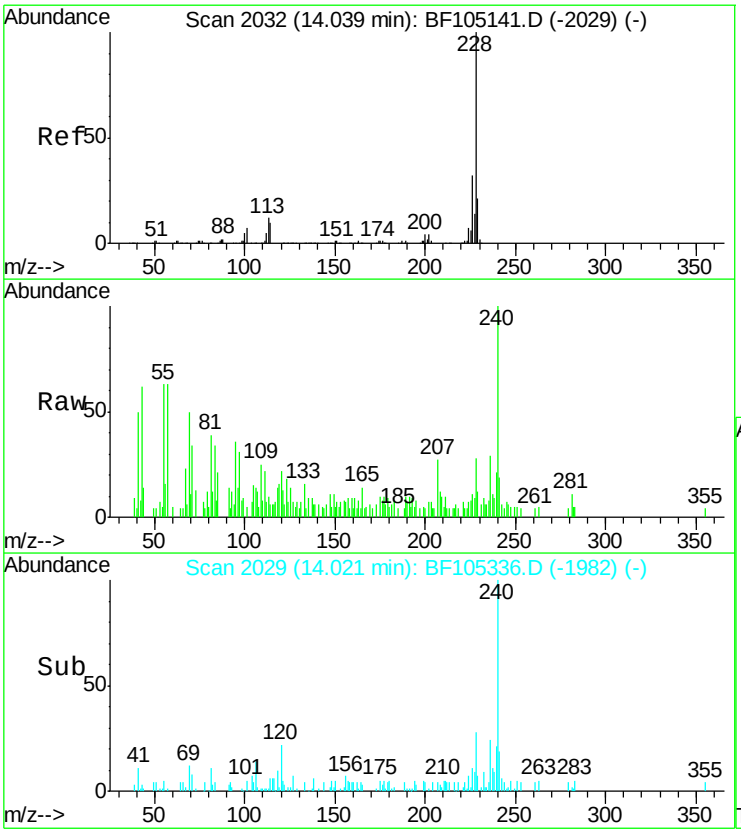
#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.06 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 213

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	142.7	11.3	16.9#

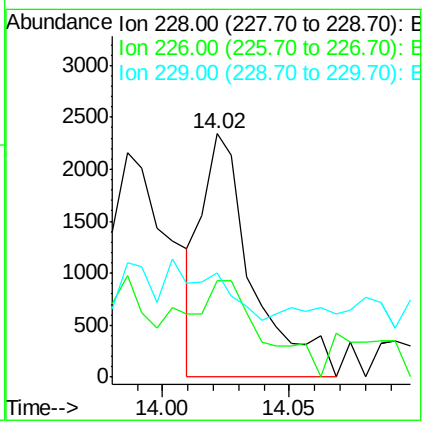


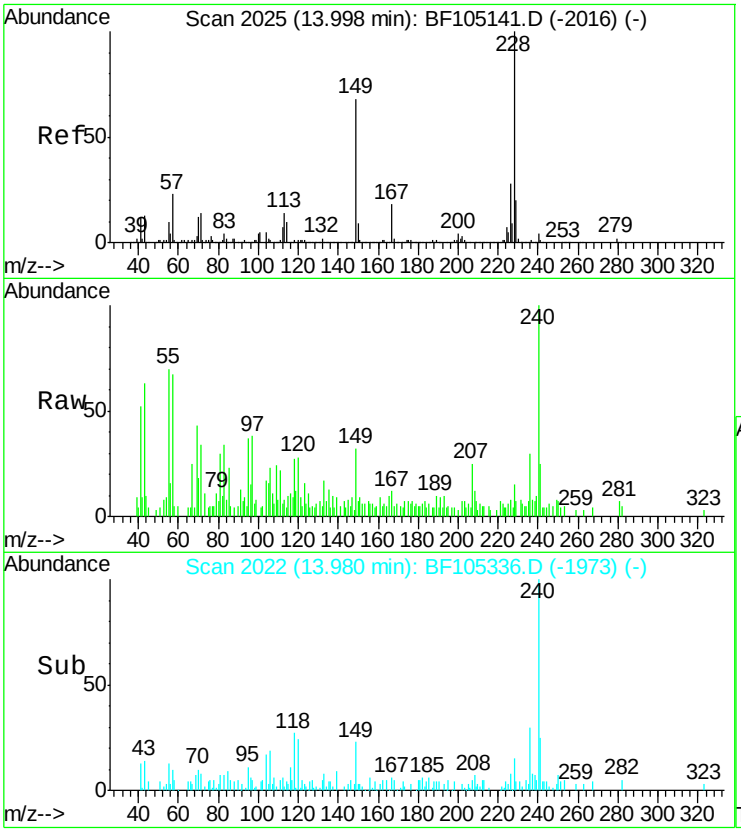


#82
Chrysene
Concen: 0.16 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:228 Resp: 3247

Ion	Ratio	Lower	Upper
228	100		
226	39.5	25.0	37.6#
229	43.0	16.2	24.4#



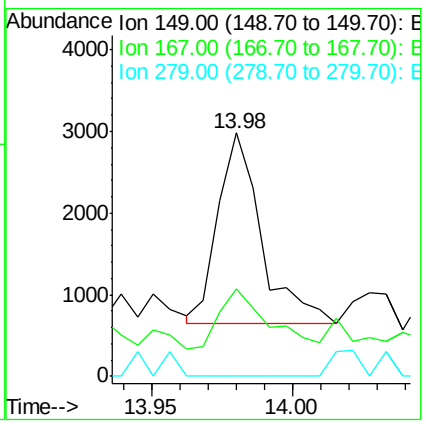


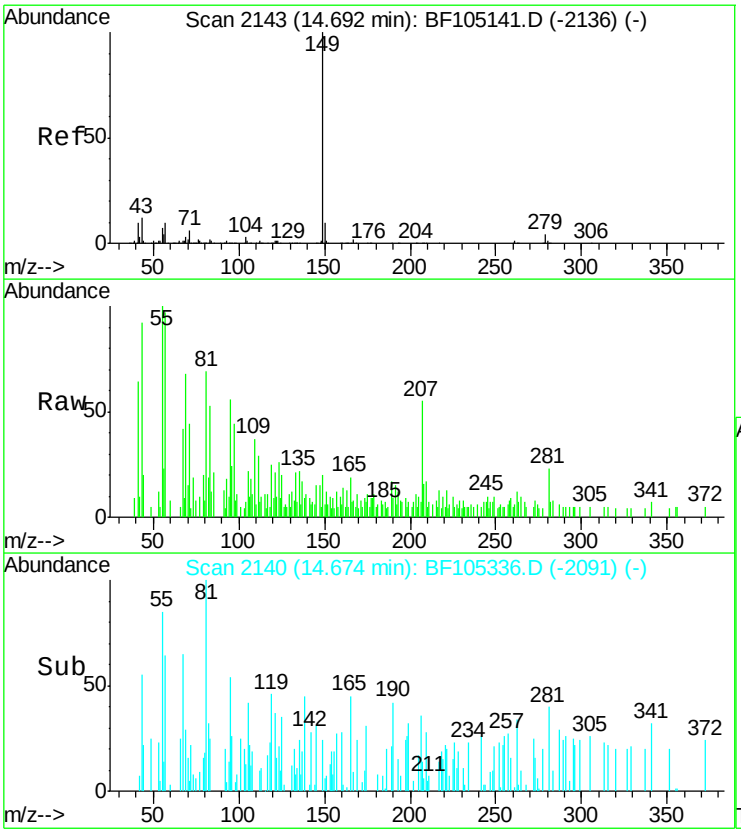
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2482

Ion	Ratio	Lower	Upper
149	100		
167	35.7	21.3	31.9#
279	0.0	3.0	4.4#

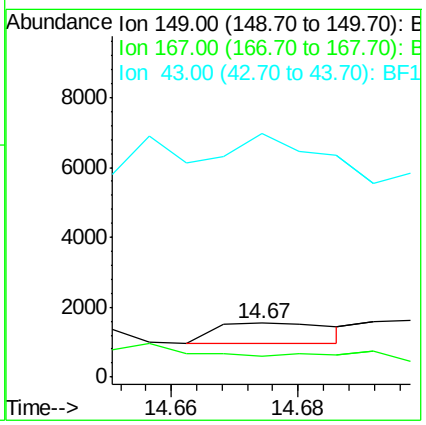


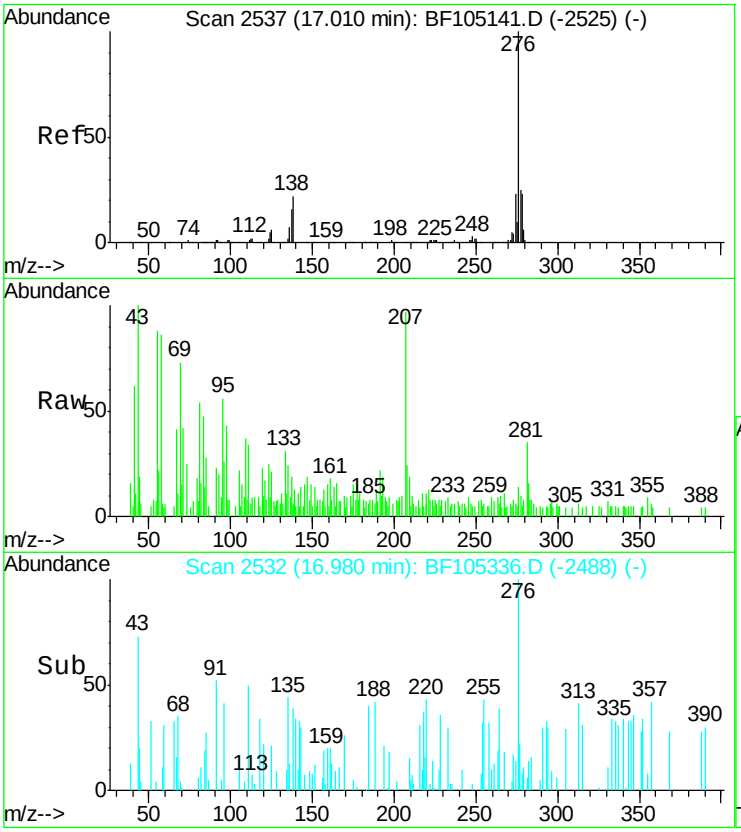


#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:149 Resp: 775

Ion	Ratio	Lower	Upper
149	100		
167	31.4	1.2	1.8#
43	142.7	8.4	12.6#



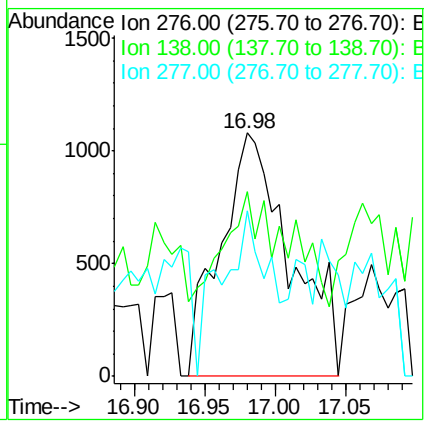


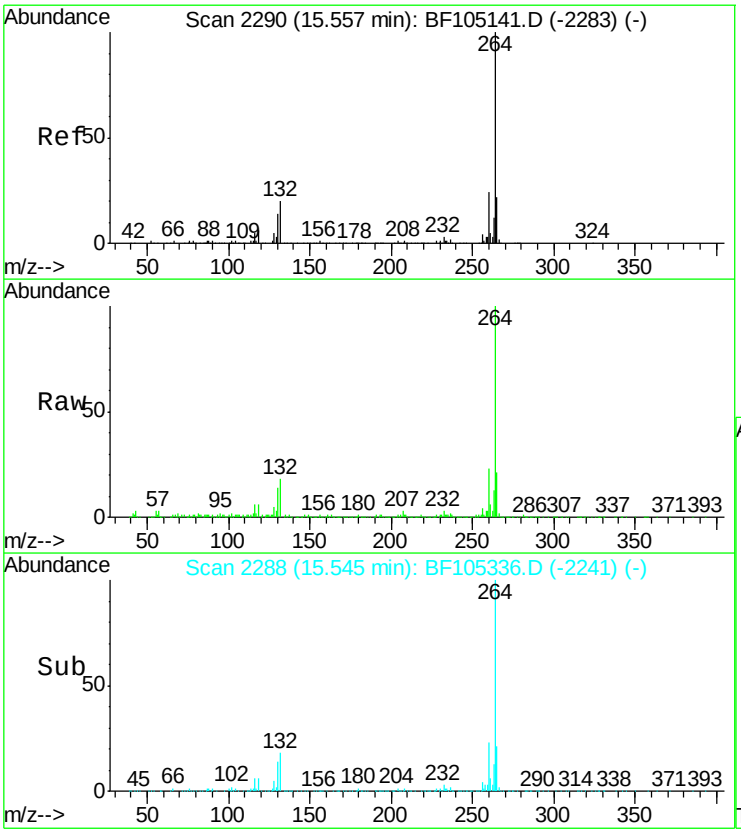
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.21 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 3727

Ion	Ratio	Lower	Upper
276	100		
138	22.7	25.0	37.6#
277	11.6	20.1	30.1#

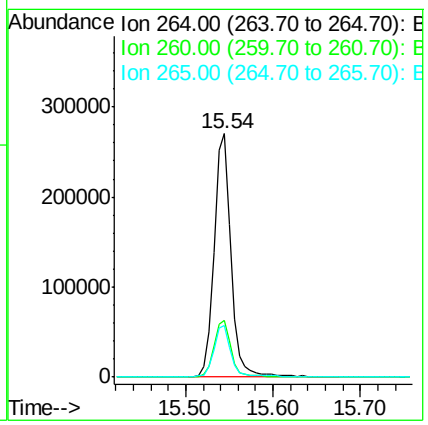


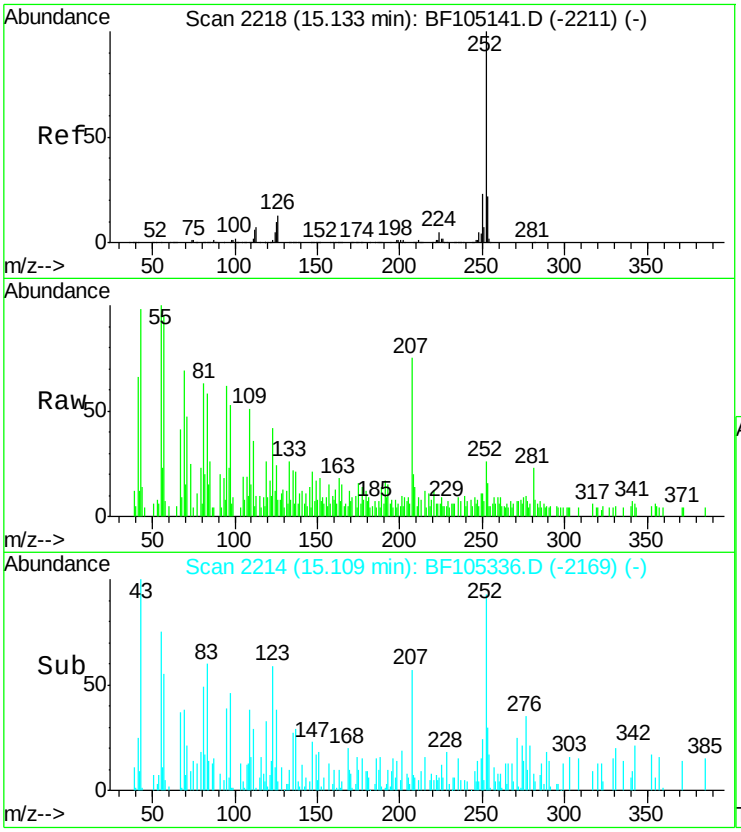


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:264 Resp: 363642

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.5	26.3



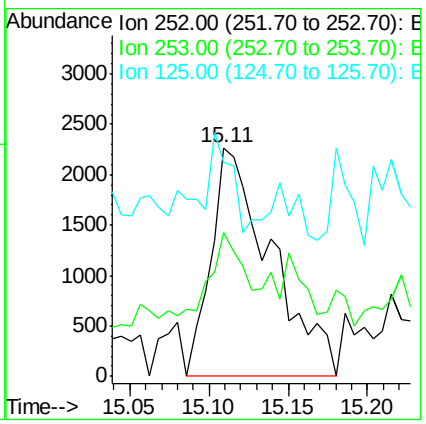


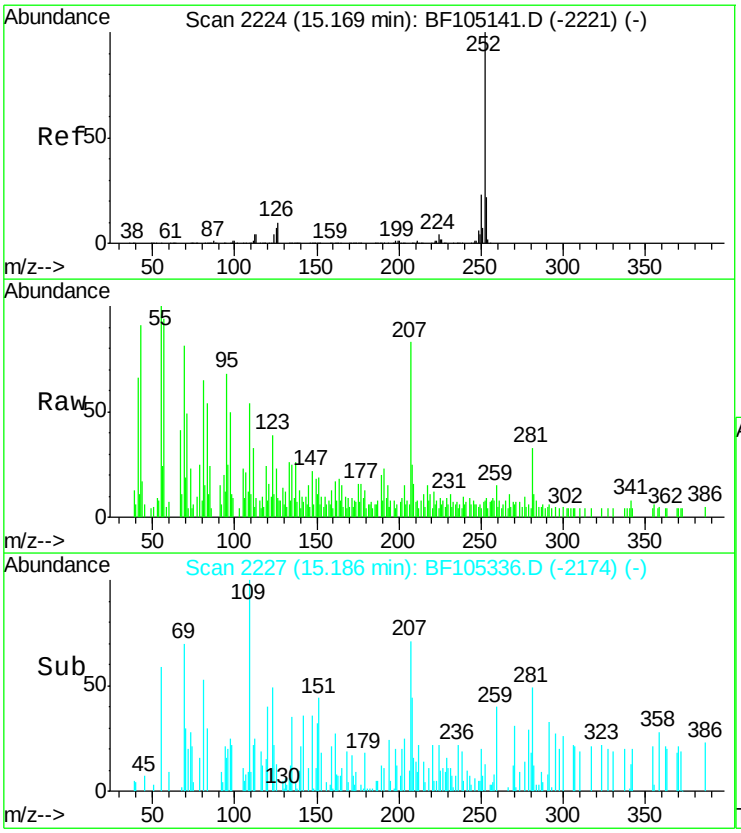
#87
Benzo(b)fluoranthene
Concen: 0.27 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5940

Ion	Ratio	Lower	Upper
252	100		
253	62.9	17.0	25.6#
125	93.5	9.0	13.6#

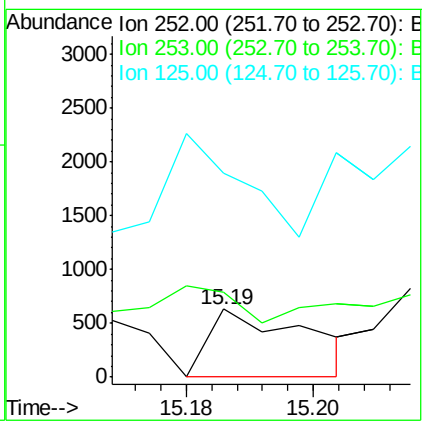


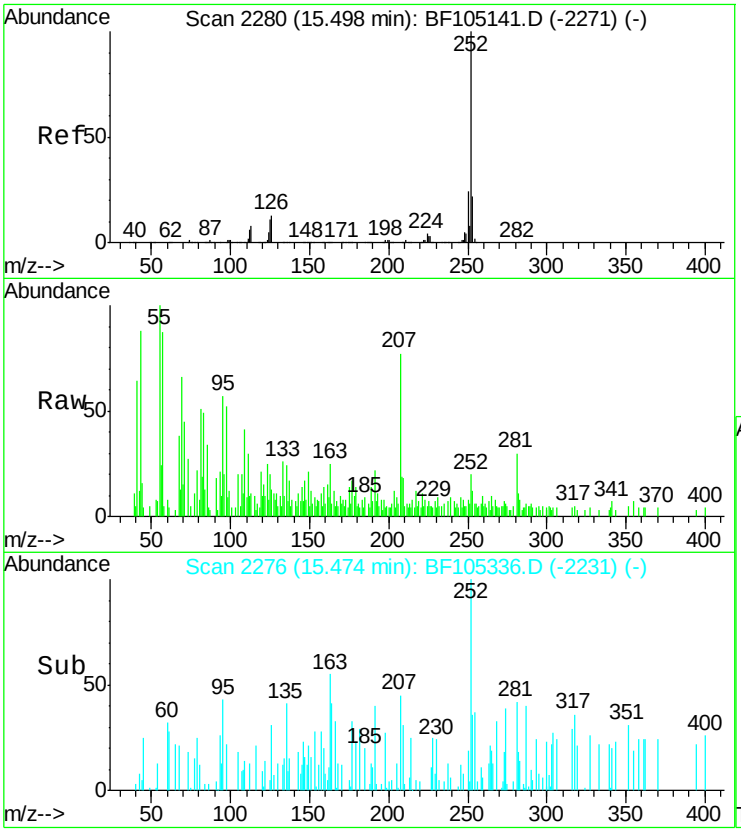


#88
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:252 Resp: 672

Ion	Ratio	Lower	Upper
252	100		
253	125.3	17.9	26.9#
125	299.2	10.2	15.2#



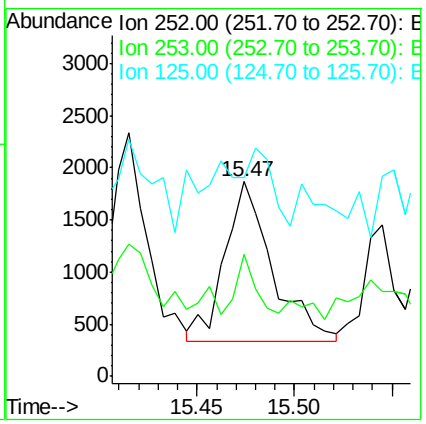


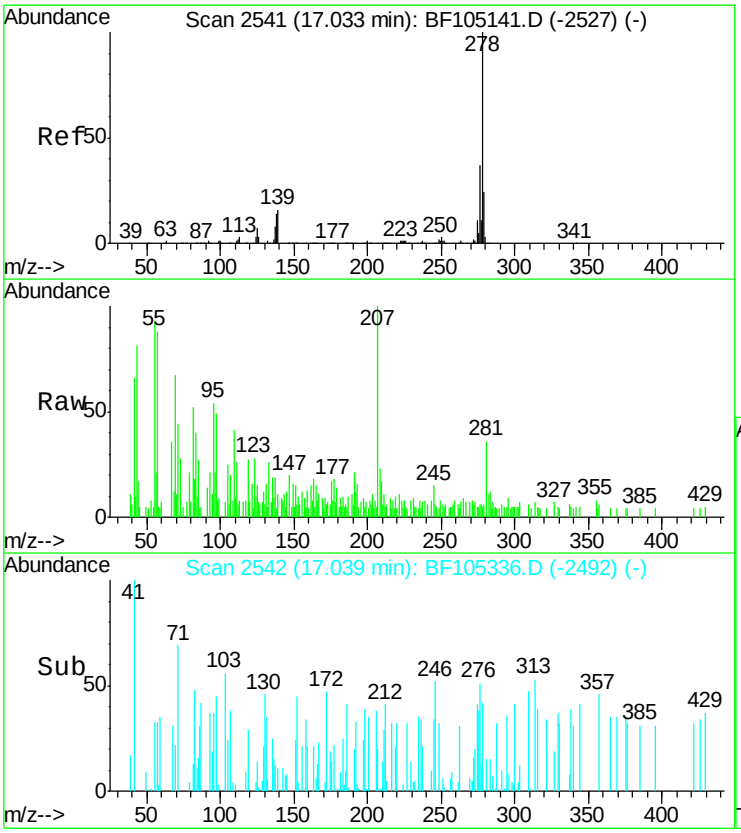
#89
Benzo(a)pyrene
Concen: 0.13 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2575

Ion	Ratio	Lower	Upper
252	100		
253	62.9	17.1	25.7#
125	102.3	9.8	14.6#

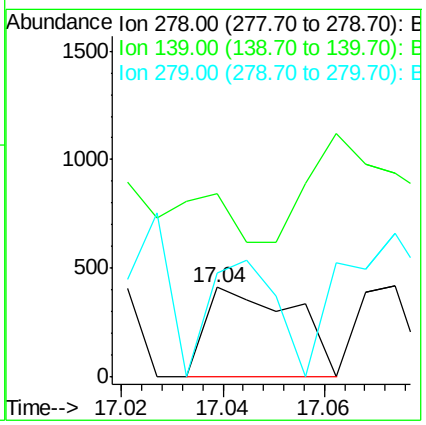


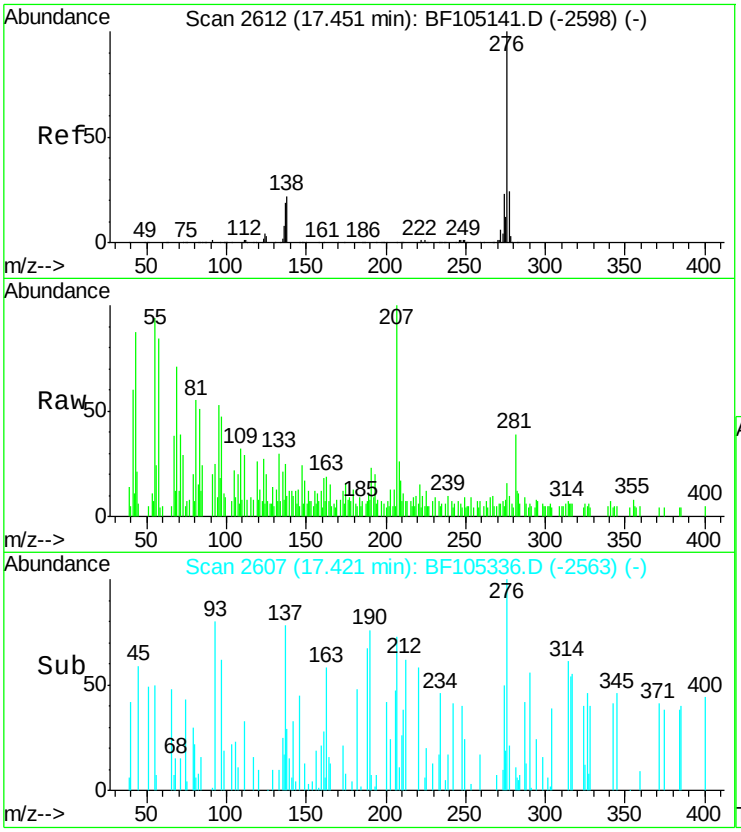


#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Tgt Ion:278 Resp: 497

Ion	Ratio	Lower	Upper
278	100		
139	204.4	15.9	23.9#
279	115.7	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.21 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.04 min
Lab File: BF105336.D
Acq: 12 May 2018 14:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 3791

Ion	Ratio	Lower	Upper
276	100		
277	64.5	17.9	26.9#
138	63.2	21.8	32.8#