Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105329.D
Acq On : 12 May 2018 11:31
Operator : JU/SJ
Sample : J2133-08
Misc : LOQ 20 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 14 06:43:20 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	157568	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	677640	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	307972	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	586461	20.00	ng		0.00
75) Chrysene-d12	14.00	240	509687	20.00	ng		-0.02
86) Perylene-d12	15.54	264	532356	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1261781	120.44	ng		0.00
7) Phenol-d6	6.43	99	1530773	122.97	ng		0.01
23) Nitrobenzene-d5	7.36	82	1024484	87.99	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	479753	120.57	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1713379	80.19	ng		0.00
78) Terphenyl-d14	12.91	244	1762383	74.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	87543	18.44	ng		88
3) Pyridine	3.26	79	218470	17.74	ng		87
4) n-Nitrosodimethylamine	3.18	42	92773	15.39	ng		87
6) Aniline	6.46	93	323322	20.03	ng	#	88
8) 2-Chlorophenol	6.57	128	217044	19.51	ng		93
9) Benzaldehyde	6.35	77	162370	19.19	ng		97
10) Phenol	6.44	94	268577	18.91	ng		79
11) bis(2-Chloroethyl)ether	6.53	93	222595	21.33	ng		95
12) 1,3-Dichlorobenzene	6.73	146	240156	19.61	ng		98
13) 1,4-Dichlorobenzene	6.81	146	255094	20.39	ng		98
14) 1,2-Dichlorobenzene	6.96	146	230470	19.99	ng		98
15) Benzyl Alcohol	6.93	79	188673	19.53	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	372604	20.32	ng		95
17) 2-Methylphenol	7.05	107	179926	19.15	ng		98
18) Hexachloroethane	7.30	117	88495	19.58	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	161147	20.48	ng		93
20) 3+4-Methylphenols	7.20	107	223192	19.96	ng	#	59
22) Acetophenone	7.20	105	312171	20.05	ng	#	87
24) Nitrobenzene	7.37	77	236537	19.29	ng		96
25) Isophorone	7.61	82	428872	19.46	ng		98
26) 2-Nitrophenol	7.69	139	118020	19.08	ng		95
27) 2,4-Dimethylphenol	7.73	122	189195	18.62	ng		100
28) bis(2-Chloroethoxy)methane	7.82	93	269975	19.97	ng		99
29) 2,4-Dichlorophenol	7.93	162	186219	19.56	ng		99
30) 1,2,4-Trichlorobenzene	8.01	180	196504	19.51	ng		97
31) Naphthalene	8.09	128	639684	19.39	ng		99
32) Benzoic acid	7.82	122	128999	17.09	ng		98
33) 4-Chloroaniline	8.15	127	264274	19.29	ng		99
34) Hexachlorobutadiene	8.21	225	102863	18.96	ng		100
35) Caprolactam	8.50	113	56907	19.34	ng	#	80
36) 4-Chloro-3-methylphenol	8.62	107	198268	19.35	ng		99
37) 2-Methylnaphthalene	8.79	142	442781	19.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	182346	19.63	ng		100
40) Hexachlorocyclopentadiene	8.93	237	114357	18.19	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105329.D
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Sample : J2133-08
Misc : LOQ 20 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 14 06:43:20 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)
42) 2,4,6-Trichlorophenol	9.06	196	115666	18.31	ng		95
43) 2,4,5-Trichlorophenol	9.10	196	133498	19.55	ng		93
45) 1,1'-Biphenyl	9.25	154	546778	19.95	ng		100
46) 2-Chloronaphthalene	9.27	162	403128	19.64	ng		97
47) 2-Nitroaniline	9.37	65	133386	19.34	ng		87
48) Acenaphthylene	9.69	152	624003	19.83	ng		99
49) Dimethylphthalate	9.55	163	463319	19.60	ng		100
50) 2,6-Dinitrotoluene	9.61	165	99798	19.17	ng		91
51) Acenaphthene	9.86	154	422815	20.30	ng		96
52) 3-Nitroaniline	9.78	138	116812	19.48	ng		99
53) 2,4-Dinitrophenol	9.89	184	53020	17.33	ng	#	28
54) Dibenzofuran	10.03	168	557748	19.93	ng		99
55) 4-Nitrophenol	9.95	139	87741	17.89	ng		96
56) 2,4-Dinitrotoluene	10.01	165	131666	19.44	ng		93
57) Fluorene	10.37	166	429636	20.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	112543	19.95	ng		97
59) Diethylphthalate	10.24	149	459965	19.50	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	196293	20.02	ng		95
61) 4-Nitroaniline	10.40	138	118666	19.79	ng		96
62) Azobenzene	10.53	77	455452	19.73	ng		97
64) 4,6-Dinitro-2-methylphenol	10.42	198	66637	18.95	ng		87
65) n-Nitrosodiphenylamine	10.49	169	386361	19.65	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	124105	19.02	ng		93
67) Hexachlorobenzene	10.92	284	142908	19.16	ng		95
68) Atrazine	11.02	200	118749	19.00	ng		98
69) Pentachlorophenol	11.12	266	81110	18.03	ng		95
70) Phenanthrene	11.34	178	650855	19.69	ng		98
71) Anthracene	11.39	178	690296	20.18	ng		99
72) Carbazole	11.54	167	607760	20.30	ng		99
73) Di-n-butylphthalate	11.87	149	734962	19.88	ng		99
74) Fluoranthene	12.52	202	679828	20.69	ng		99
76) Benzidine	12.65	184	375002	18.29	ng		97
77) Pyrene	12.76	202	687652	17.48	ng		100
79) Butylbenzylphthalate	13.39	149	313389	18.09	ng		97
80) Benzo(a)anthracene	13.99	228	575734	19.35	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	224041	19.56	ng		99
82) Chrysene	14.03	228	573600	19.56	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	419656	20.00	ng		99
84) Di-n-octyl phthalate	14.66	149	745445	21.63	ng		97
85) Indeno(1,2,3-cd)pyrene	16.99	276	607421	22.75	ng		98
87) Benzo(b)fluoranthene	15.11	252	596827	18.81	ng		97
88) Benzo(k)fluoranthene	15.14	252	573209	18.68	ng		99
89) Benzo(a)pyrene	15.47	252	569865	19.29	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	531828	19.19	ng		97
91) Benzo(g,h,i)perylene	17.42	276	501383	18.83	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
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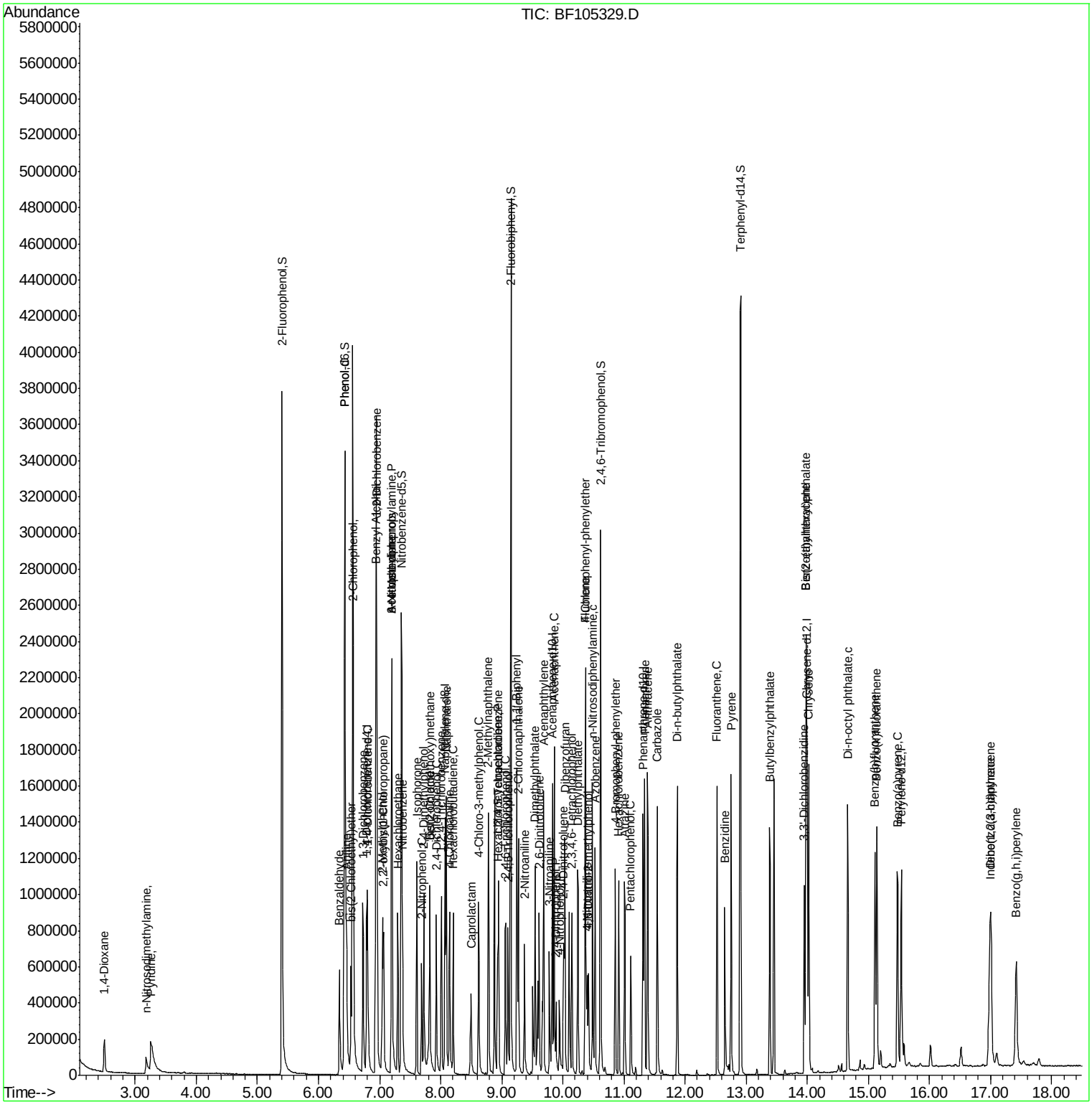
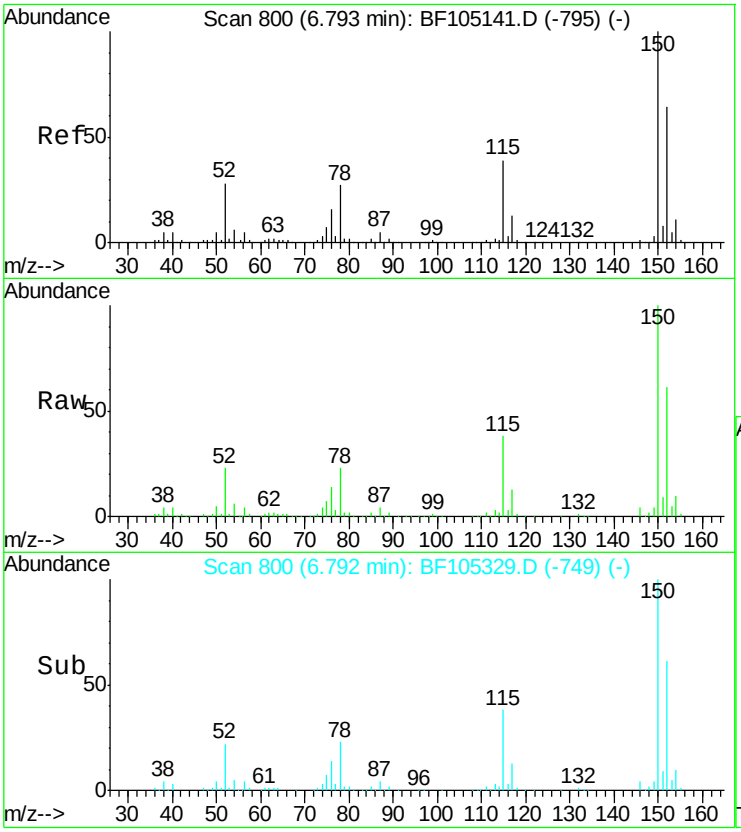
Acq On : 12 May 2018 11:31
Operator : JU/SJ
Sample : J2133-08
Misc : LOO 20 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 14 06:43:20 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



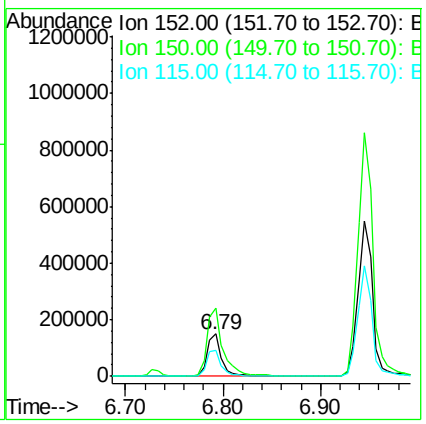


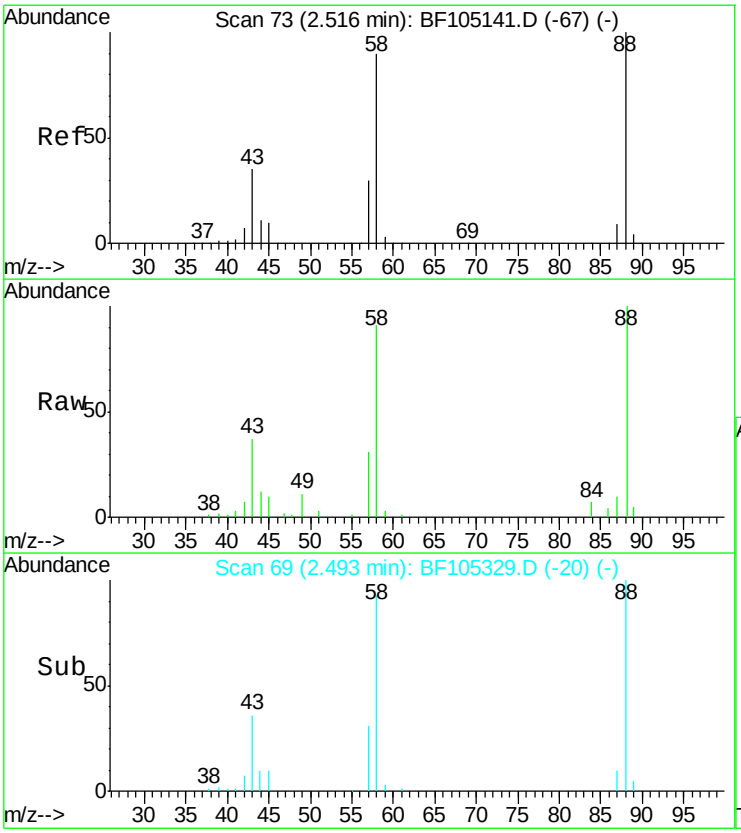
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157568

Ion	Ratio	Lower	Upper
152	100		
150	163.5	124.6	186.8
115	62.5	50.1	75.1

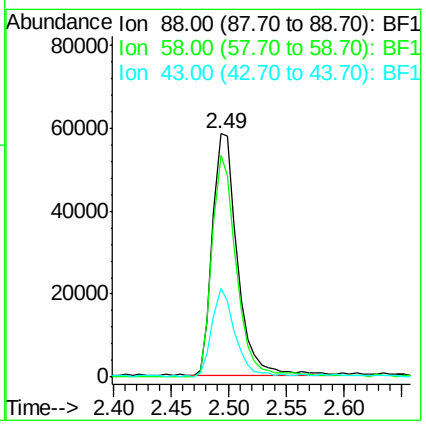


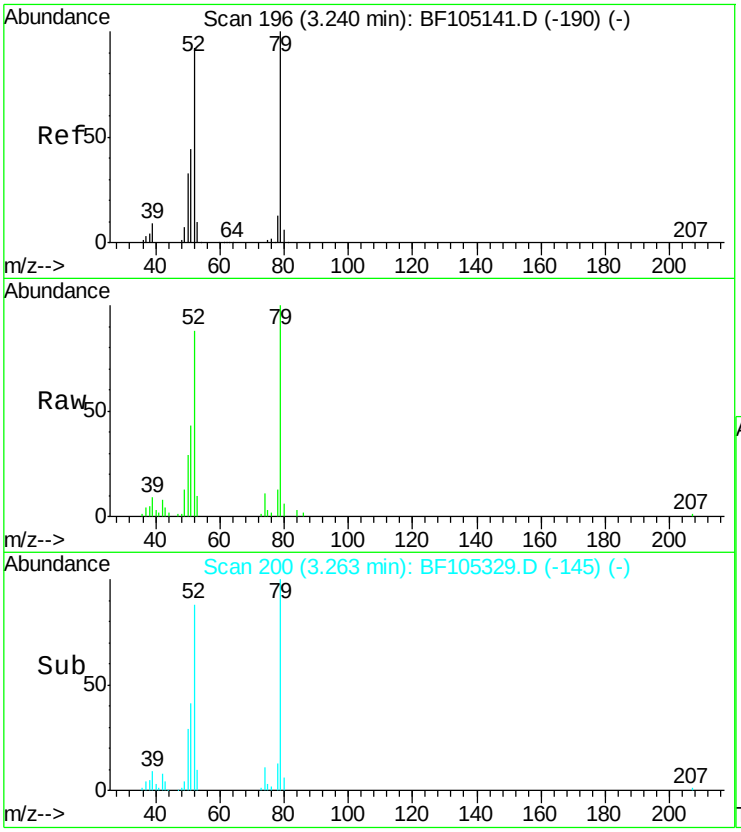


#2
1,4-Dioxane
Concen: 18.44 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 88 Resp: 87543

Ion	Ratio	Lower	Upper
88	100		
58	90.2	62.6	93.8
43	35.5	24.6	37.0



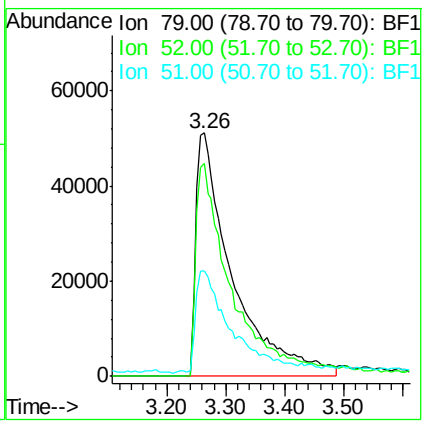


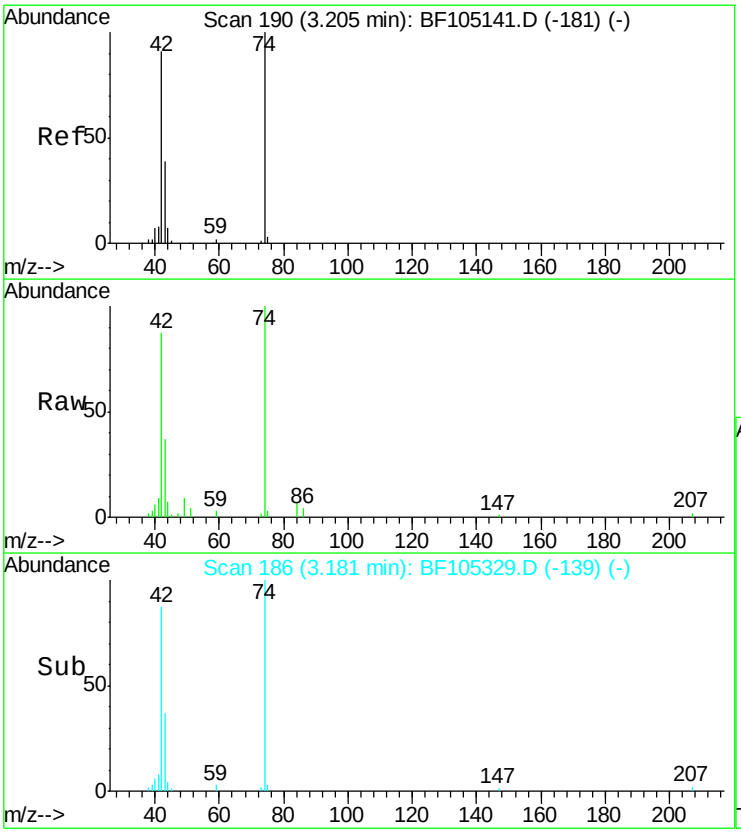
#3
Pyridine
Concen: 17.74 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 218470

Ion	Ratio	Lower	Upper
79	100		
52	87.5	59.8	89.6
51	43.4	29.8	44.8

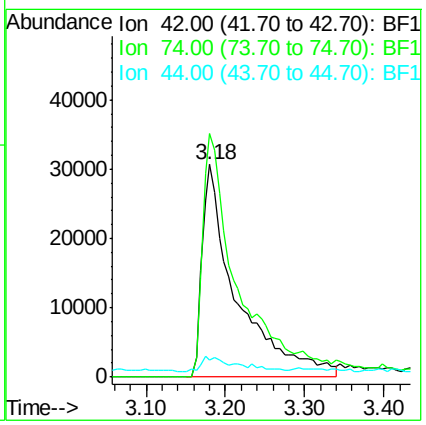


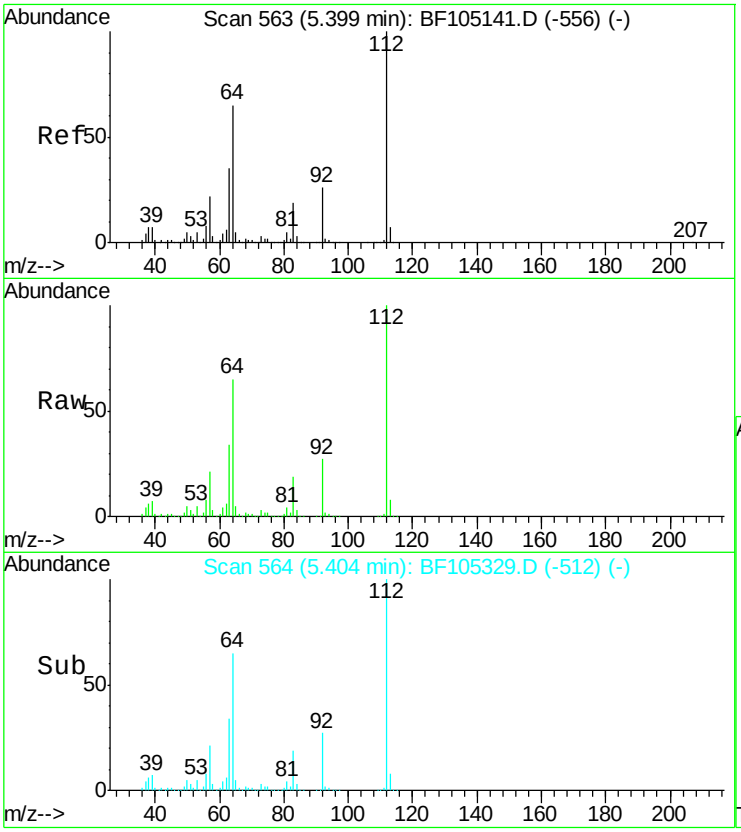


#4
n-Nitrosodimethylamine
Concen: 15.39 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 42 Resp: 92773

Ion	Ratio	Lower	Upper
42	100		
74	114.6	104.9	157.3
44	7.9	6.9	10.3



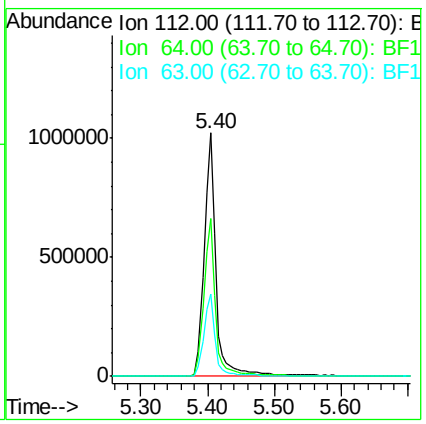


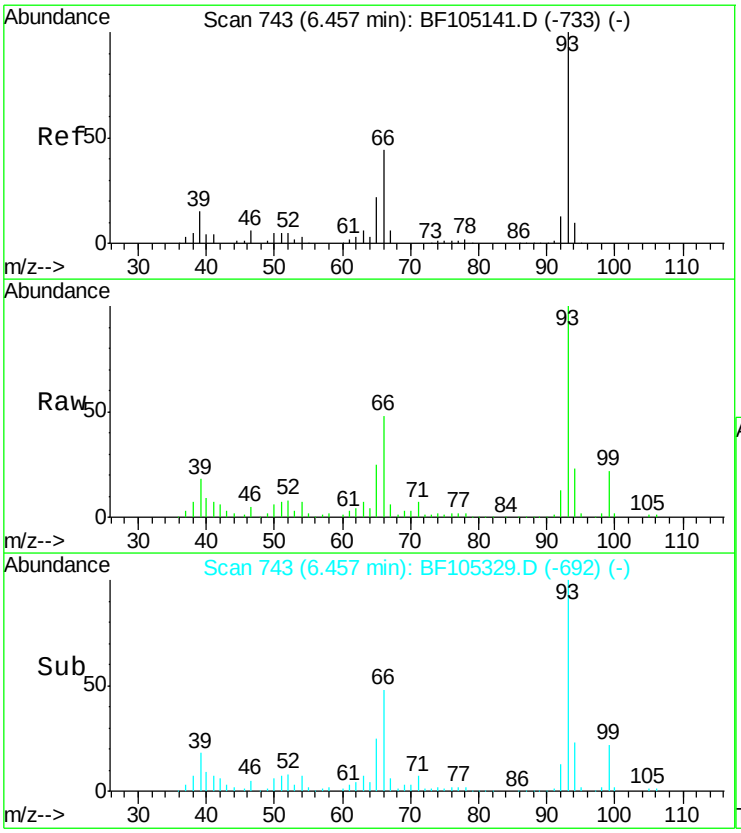
#5
2-Fluorophenol
Concen: 120.44 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1261781

Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.9	71.9
63	33.8	23.7	35.5

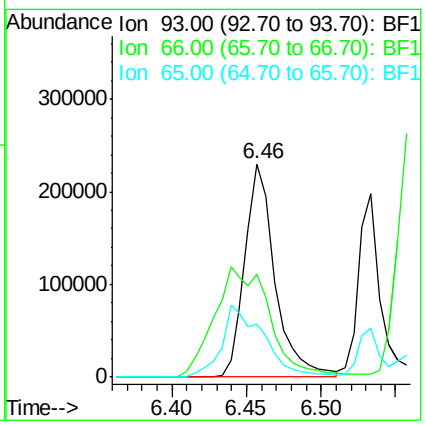


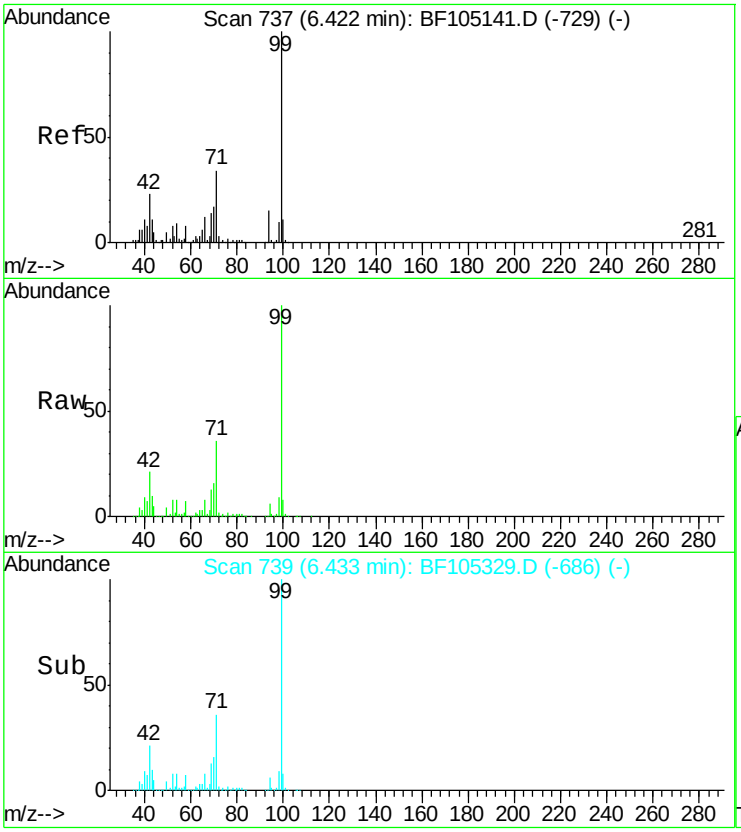


#6
Aniline
Concen: 20.03 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 93 Resp: 323322

Ion	Ratio	Lower	Upper
93	100		
66	48.4	32.2	48.2#
65	25.0	16.4	24.6#



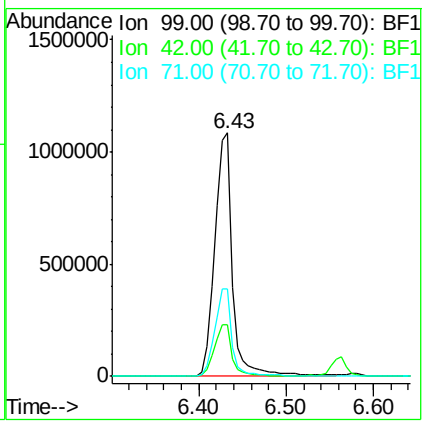


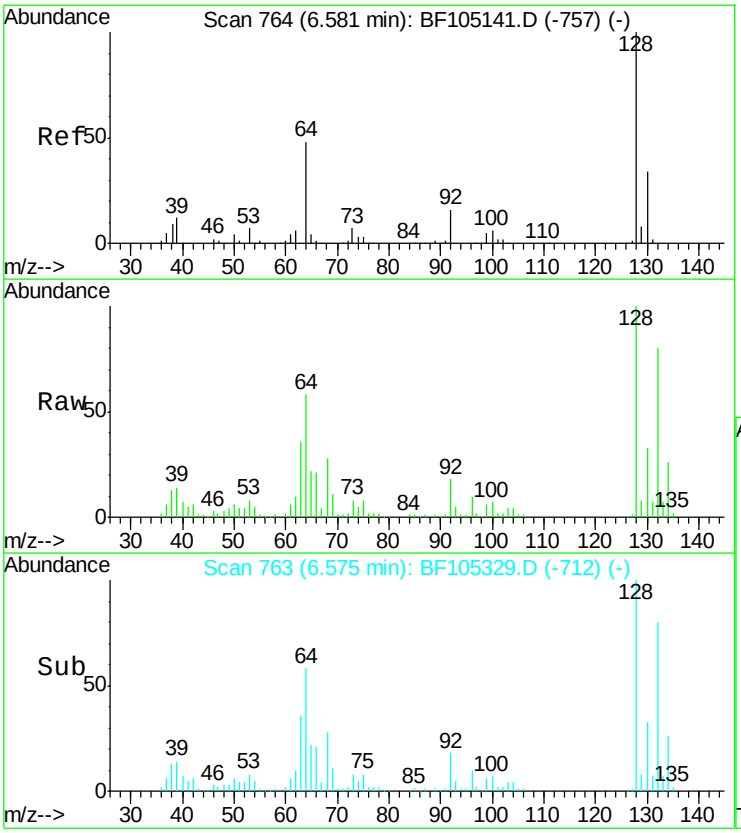
#7
Phenol-d6
Concen: 122.97 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1530773

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	35.7	25.4	38.0

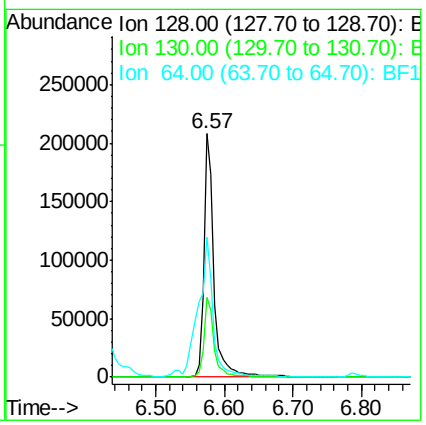


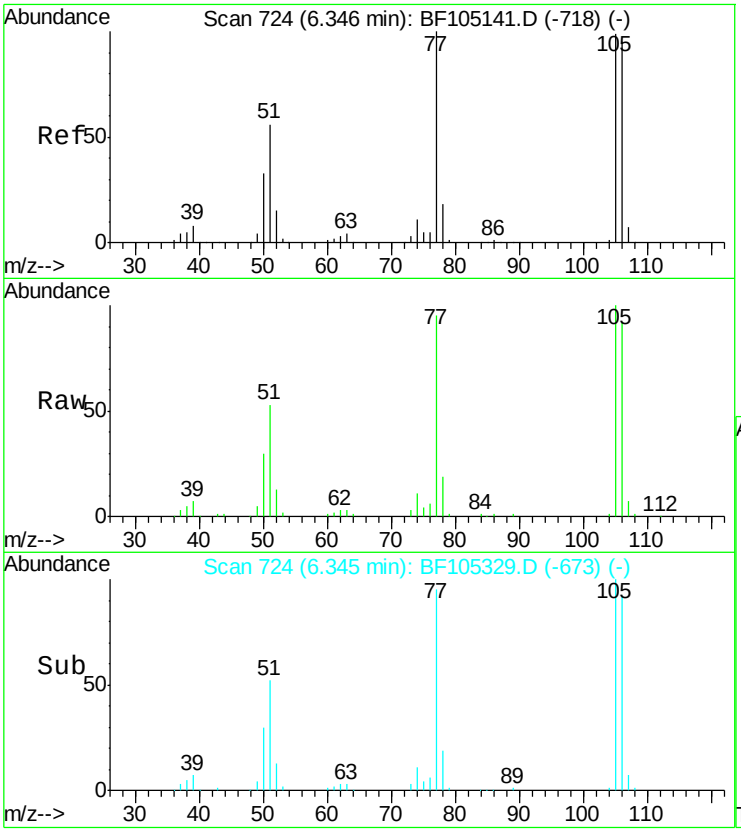


#8
2-Chlorophenol
Concen: 19.51 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:128 Resp: 217044

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	57.5	29.4	69.4



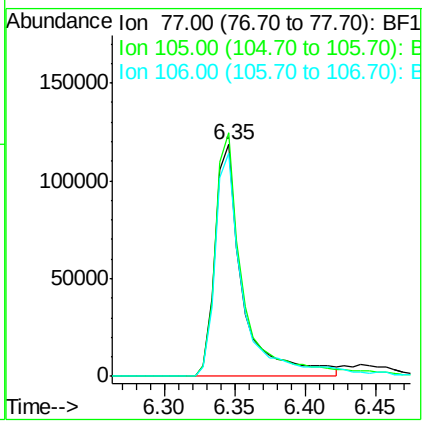


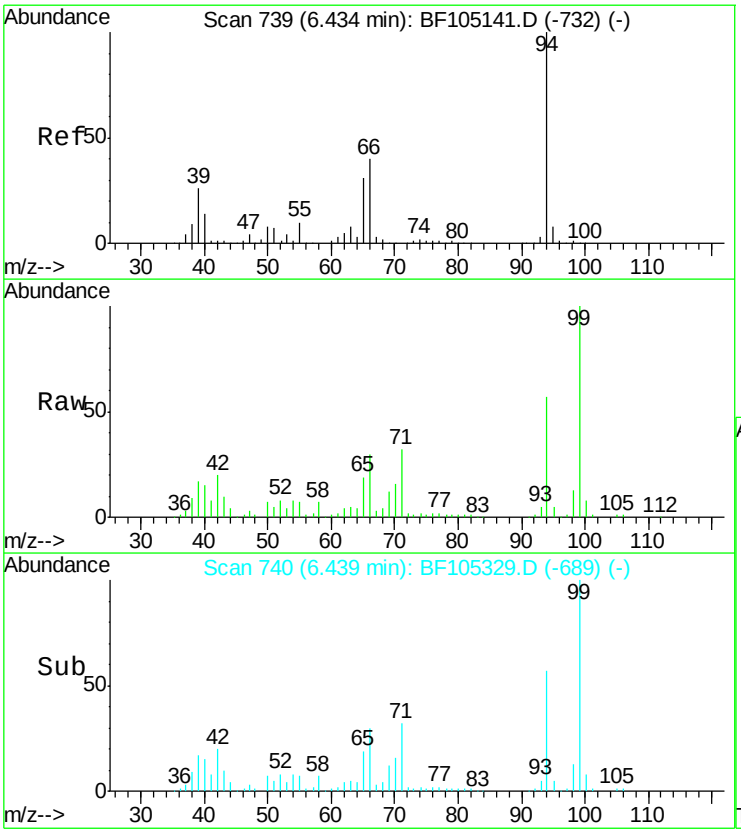
#9
Benzaldehyde
Concen: 19.19 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 162370

Ion	Ratio	Lower	Upper
77	100		
105	105.1	81.1	121.1
106	96.6	74.5	114.5

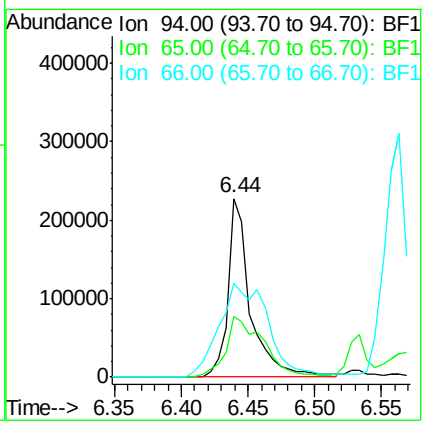


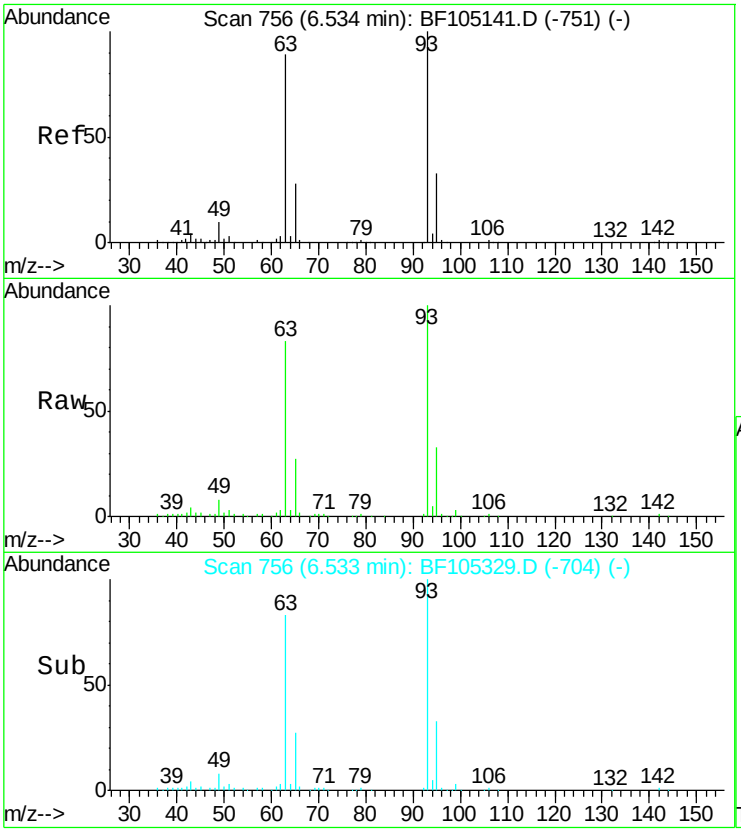


#10
Phenol
Concen: 18.91 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 94 Resp: 268577

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	52.6	16.2	56.2



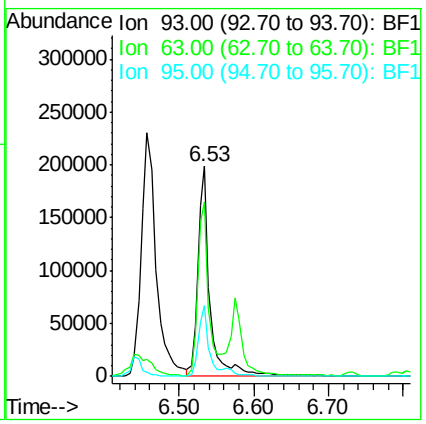


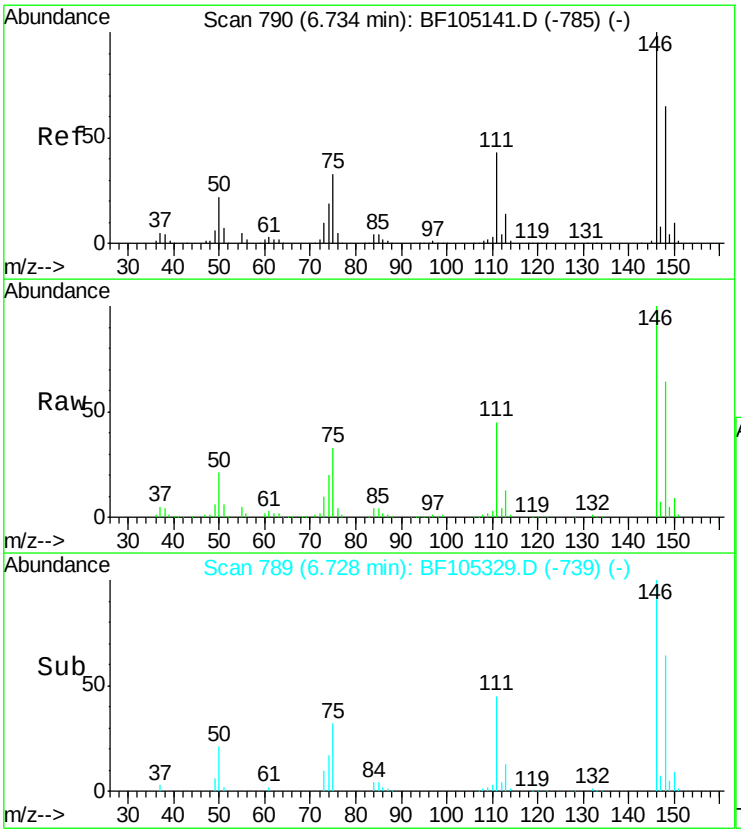
#11
bis(2-Chloroethyl)ether
Concen: 21.33 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 222595

Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.6	98.6
95	33.4	11.8	51.8

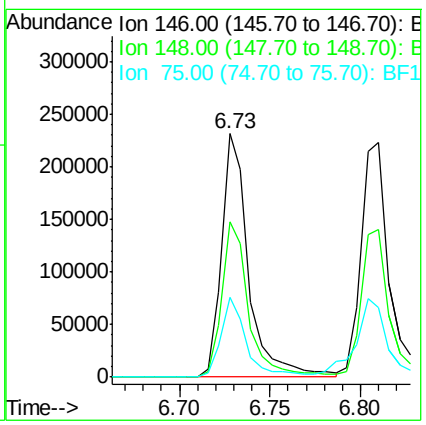


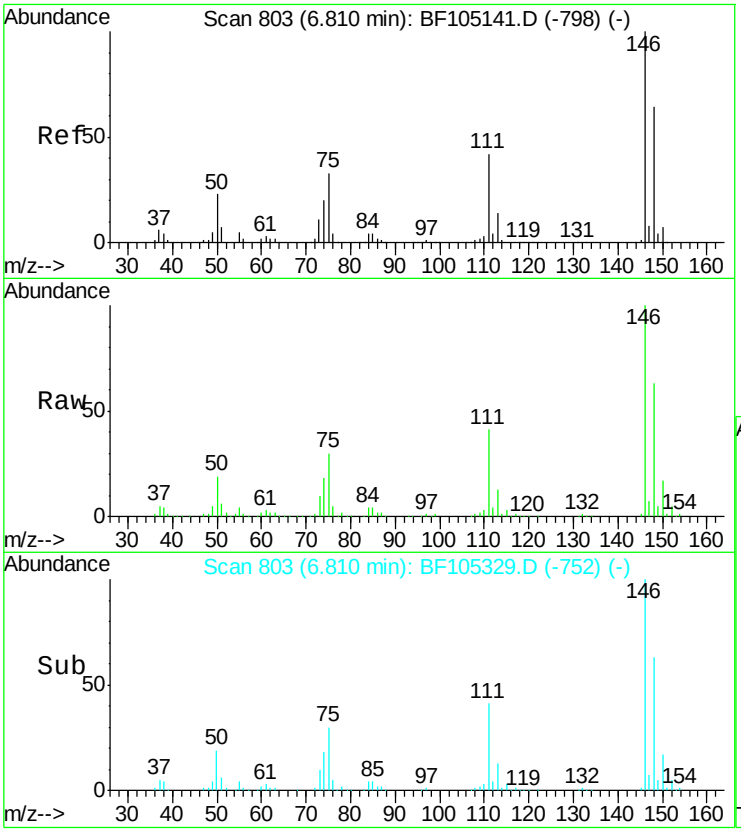


#12
1,3-Dichlorobenzene
Concen: 19.61 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:146 Resp: 240156

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.7	24.2	36.4



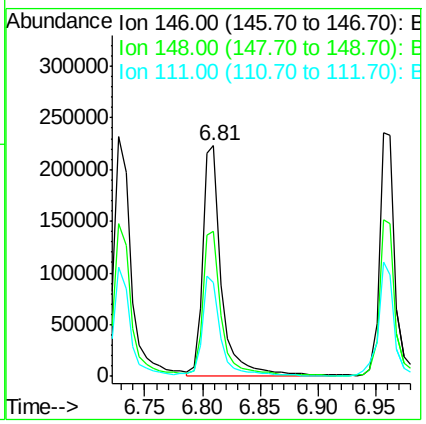


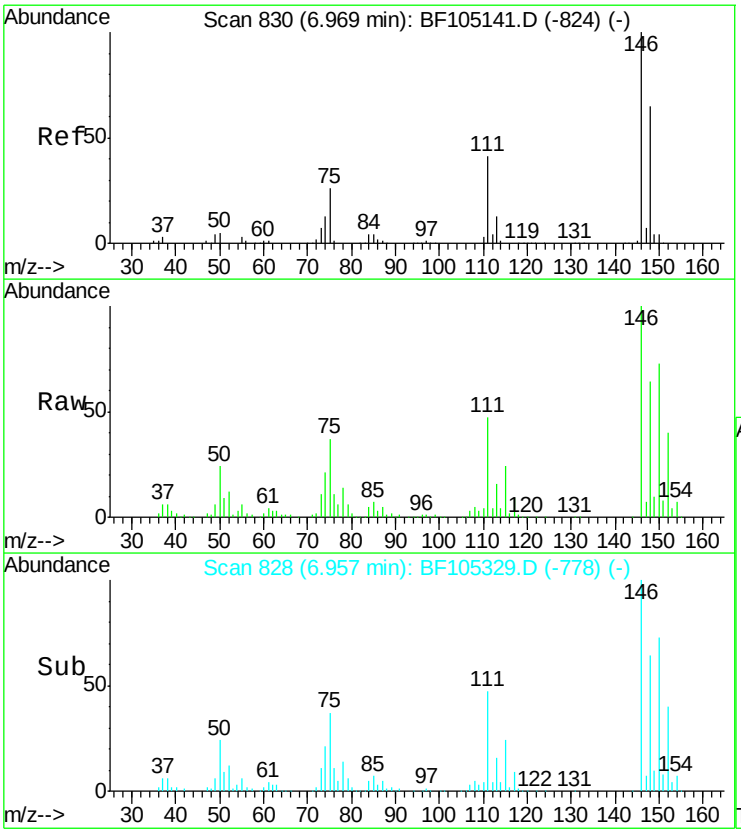
#13
1,4-Dichlorobenzene
Concen: 20.39 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 255094

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	40.7	34.2	51.2

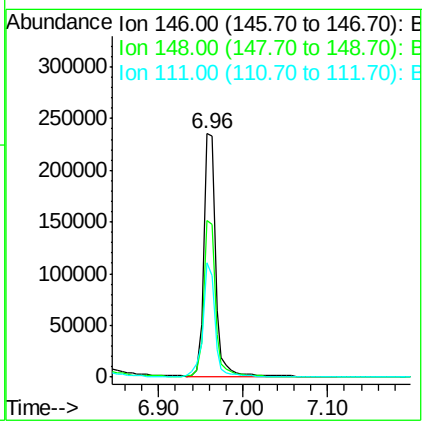


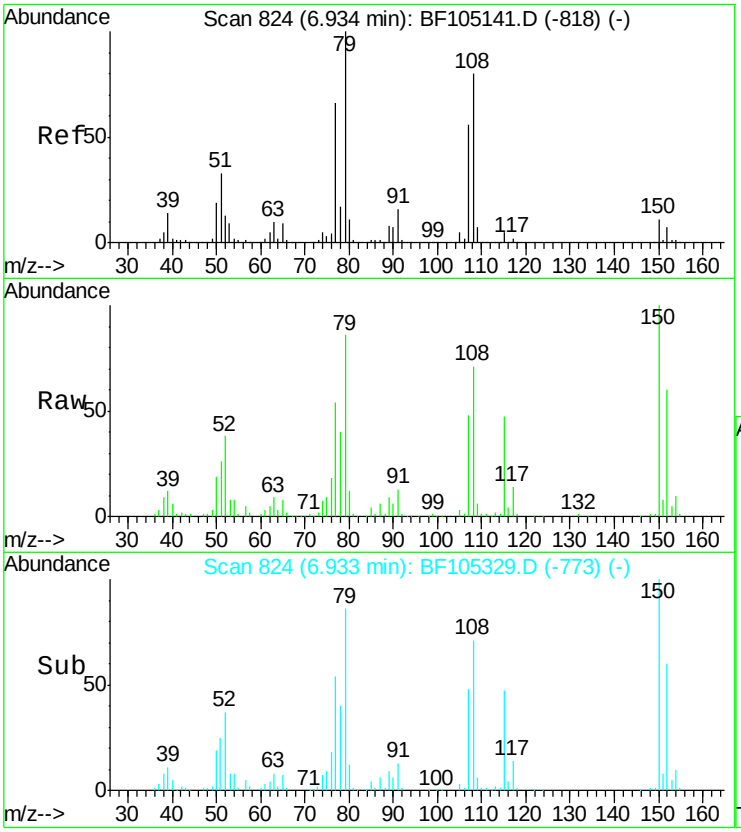


#14
1,2-Dichlorobenzene
Concen: 19.99 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:146 Resp: 230470

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	46.8	36.0	54.0



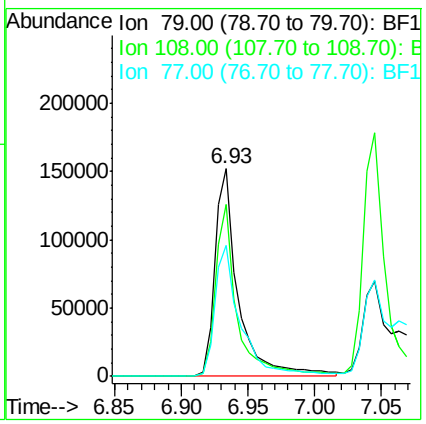


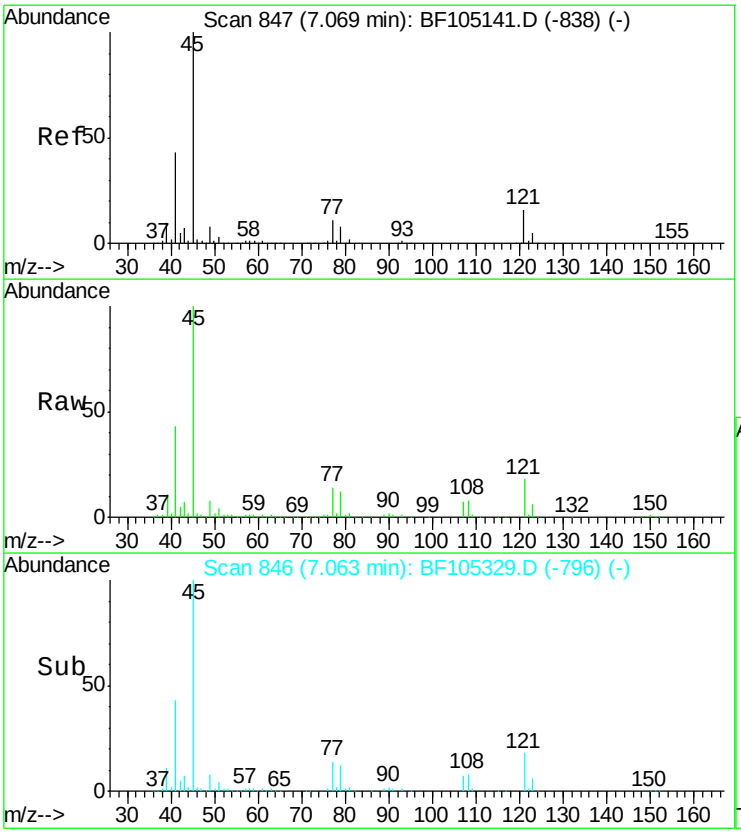
#15
Benzyl Alcohol
Concen: 19.53 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 188673

Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.1	97.7
77	63.3	50.6	75.8

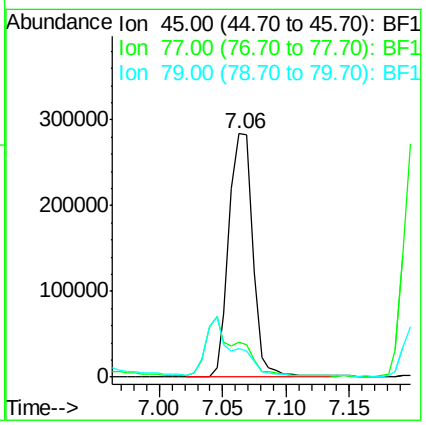


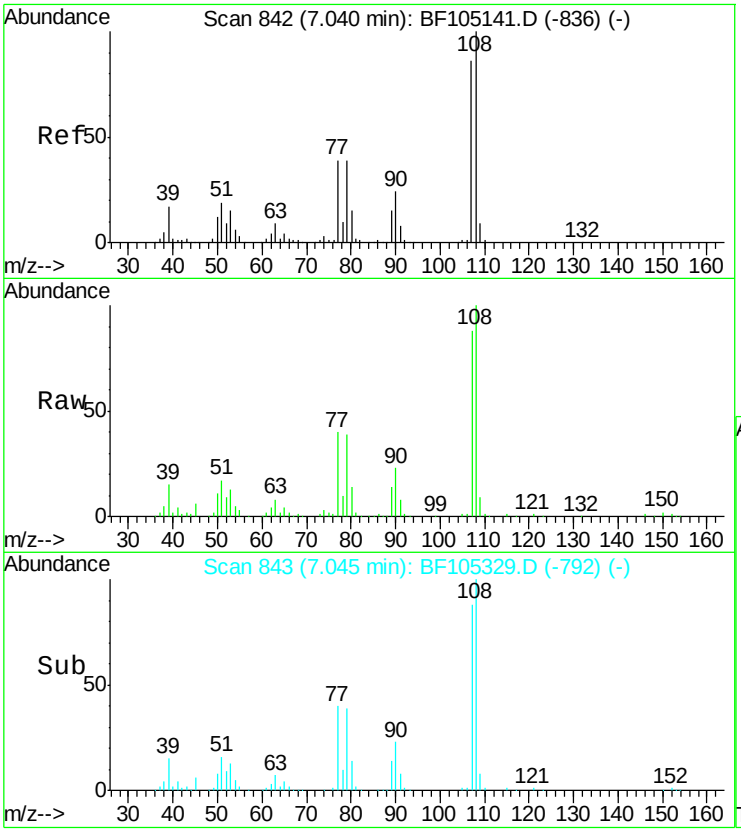


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.32 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 45 Resp: 372604

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	32.9
79	11.6	0.0	29.6



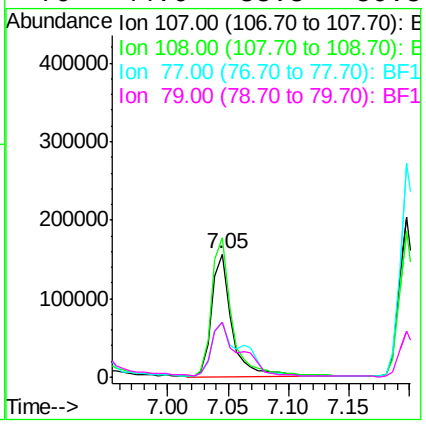


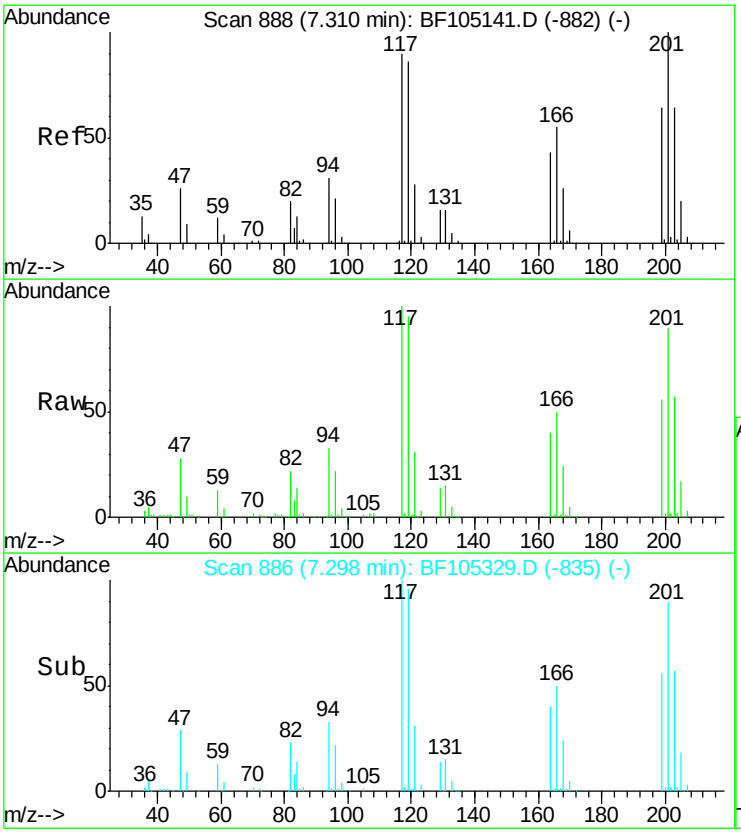
#17
2-Methylphenol
Concen: 19.15 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 179926

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	45.2	33.8	50.8
79	44.6	33.8	50.8

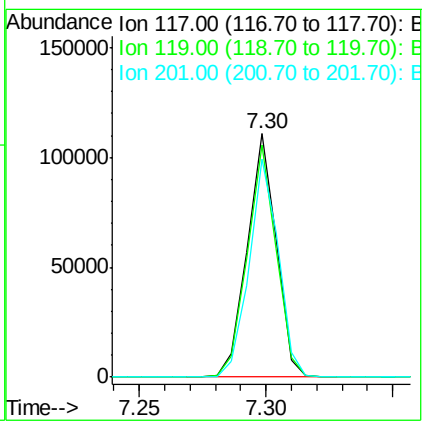


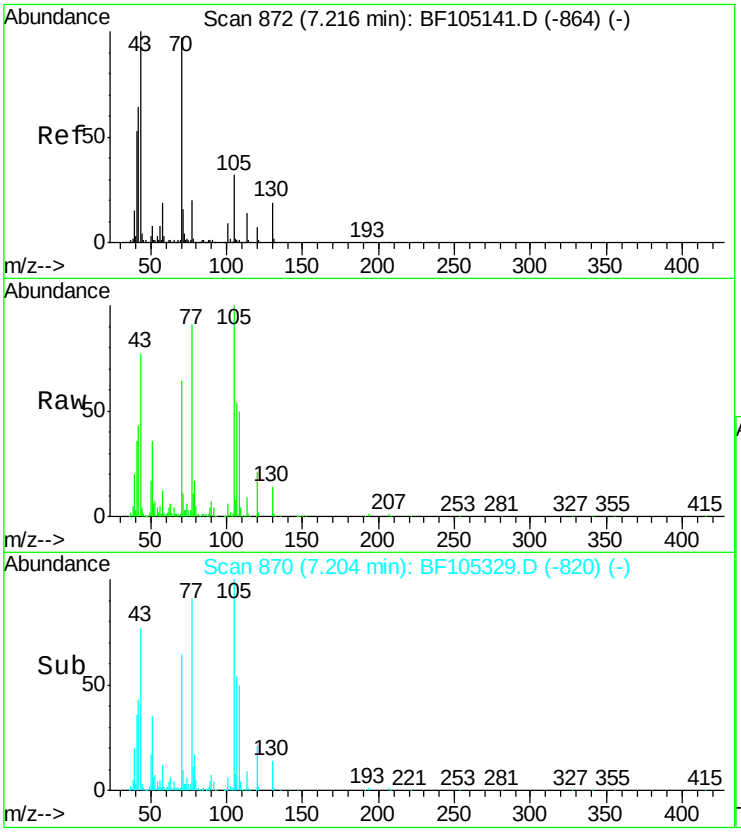


#18
Hexachloroethane
Concen: 19.58 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:117 Resp: 88495

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	89.5	75.7	113.5



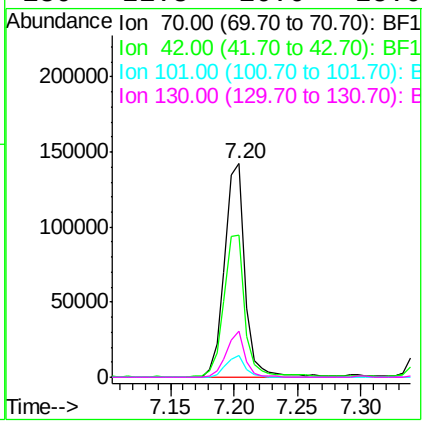


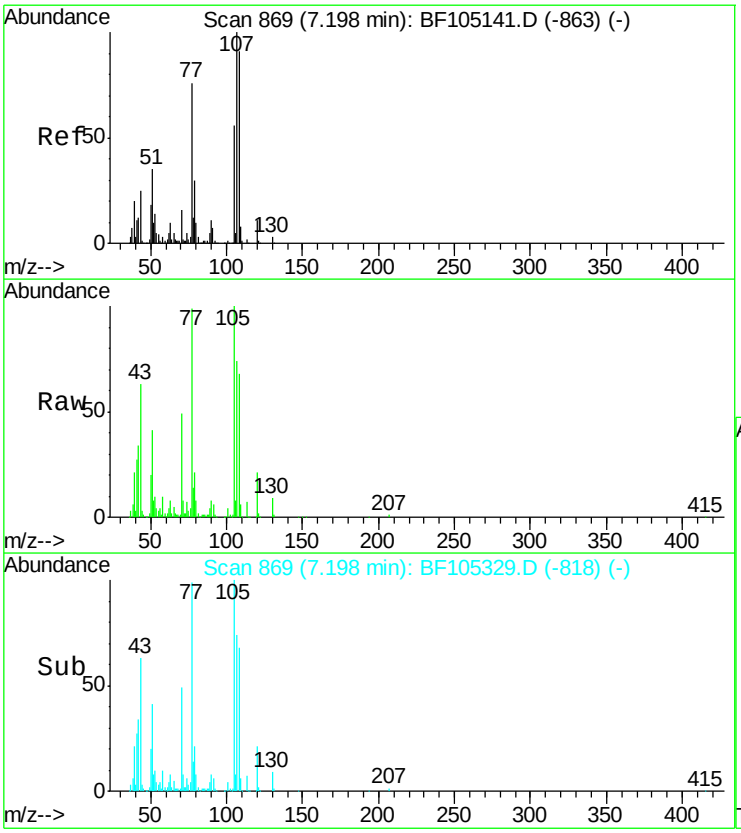
#19
n-Nitroso-di-n-propylamine
Concen: 20.48 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 161147

Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	10.0	7.4	11.2
130	21.8	16.6	25.0

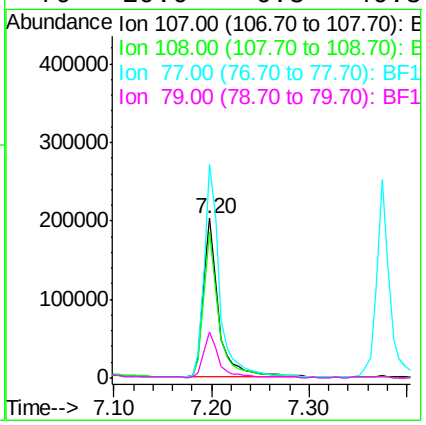


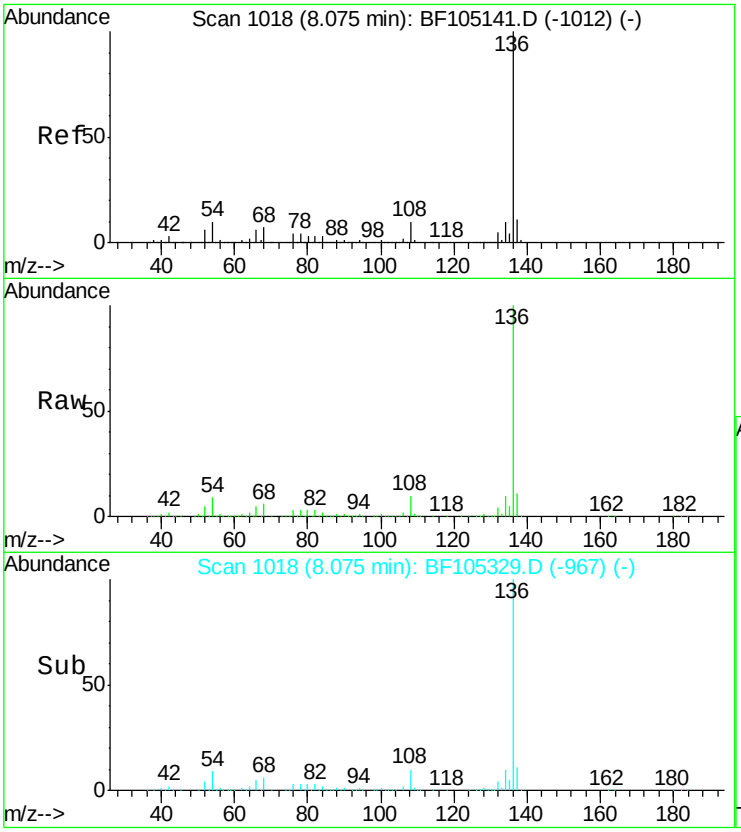


#20
3+4-Methylphenols
Concen: 19.96 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:107 Resp: 223192

Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	133.8	26.7	66.7#
79	29.0	6.3	46.3



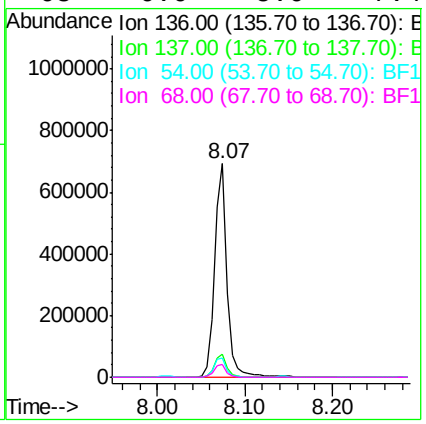


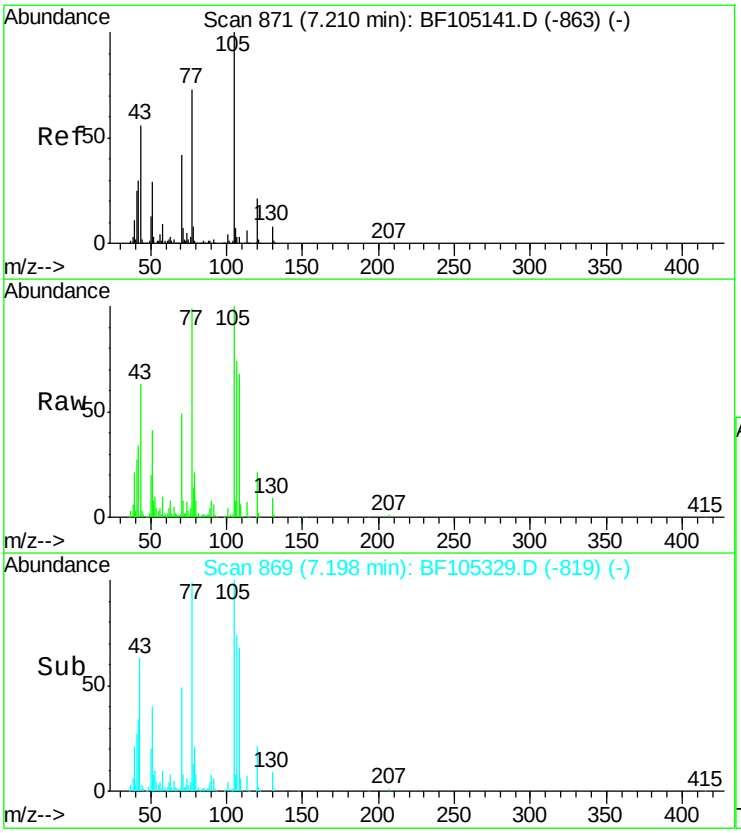
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 677640

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.9	6.6	9.8
68	6.0	5.0	7.4

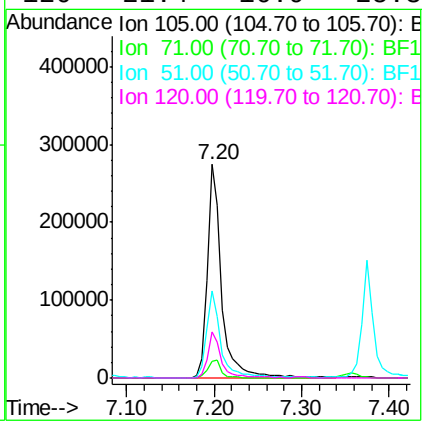


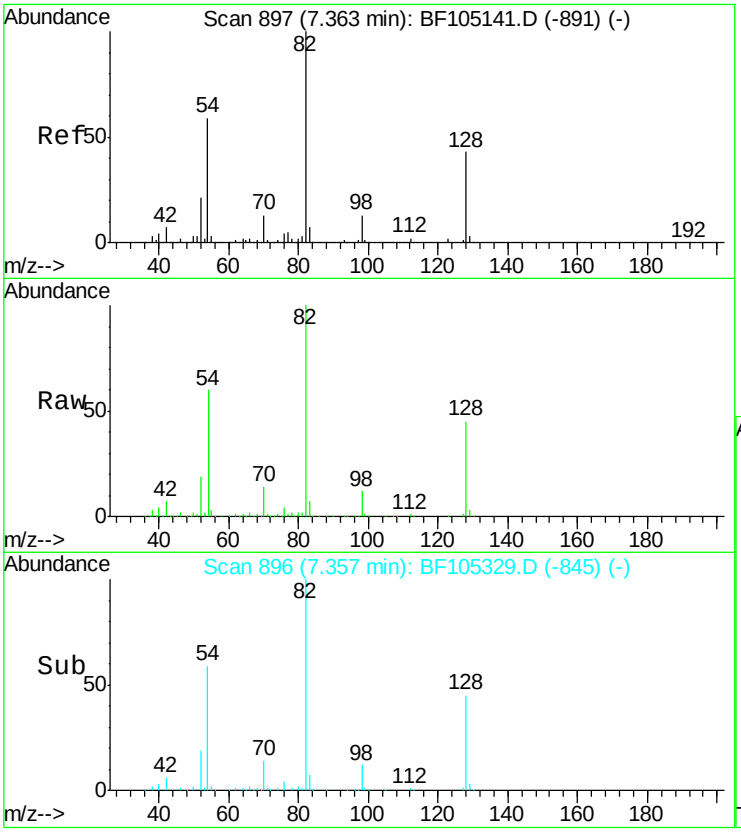


#22
Acetophenone
Concen: 20.05 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:105 Resp: 312171

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	40.7	22.3	33.5#
120	21.4	16.9	25.3



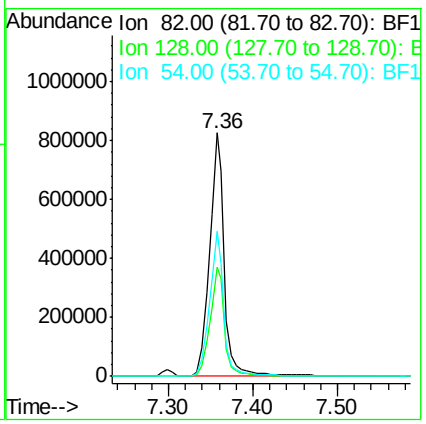


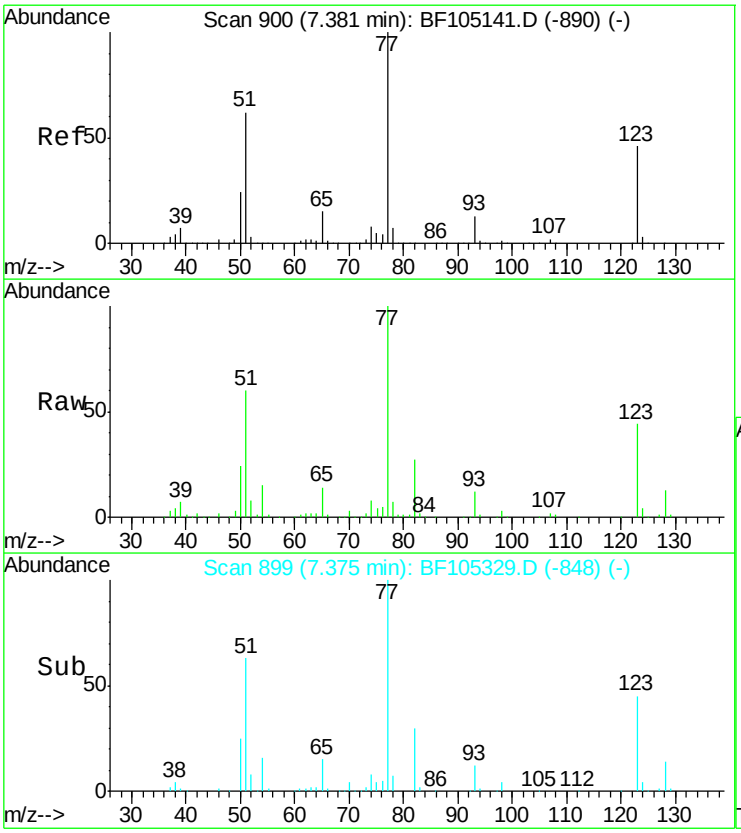
#23
Nitrobenzene-d5
Concen: 87.99 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1024484

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	59.5	41.4	62.2

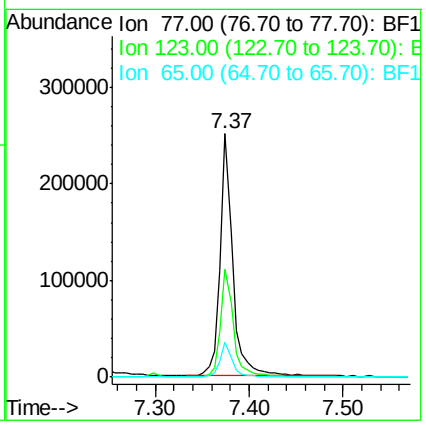


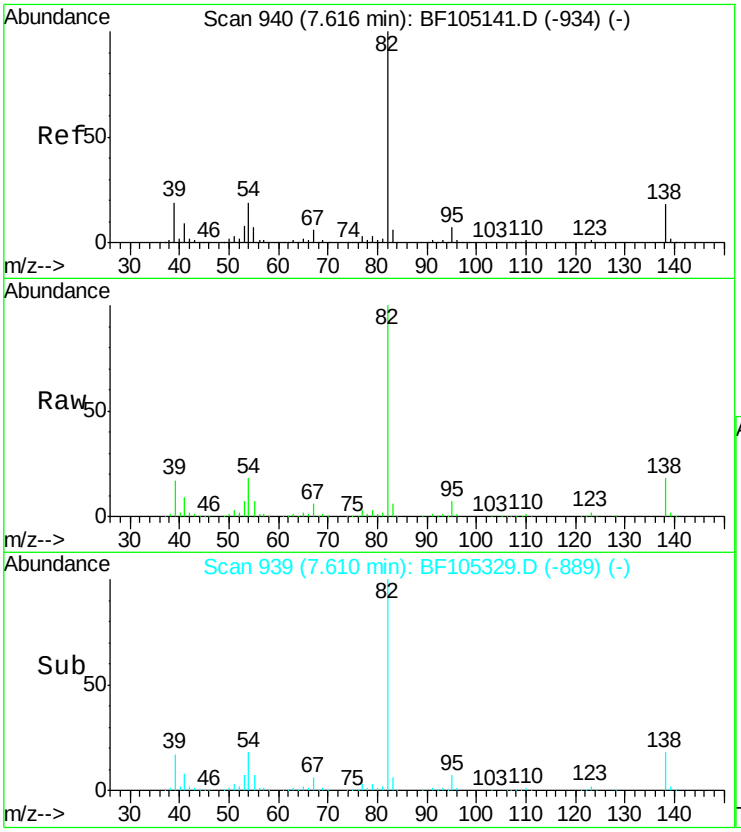


#24
Nitrobenzene
Concen: 19.29 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 77 Resp: 236537

Ion	Ratio	Lower	Upper
77	100		
123	44.4	37.9	56.9
65	14.1	11.0	16.4



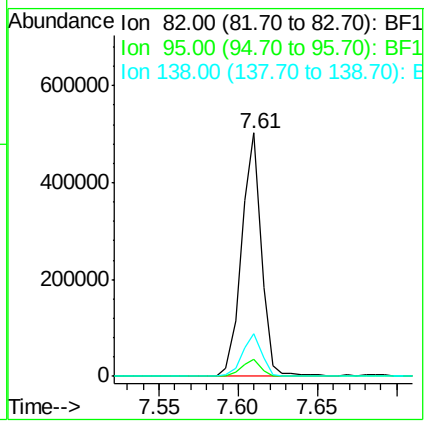


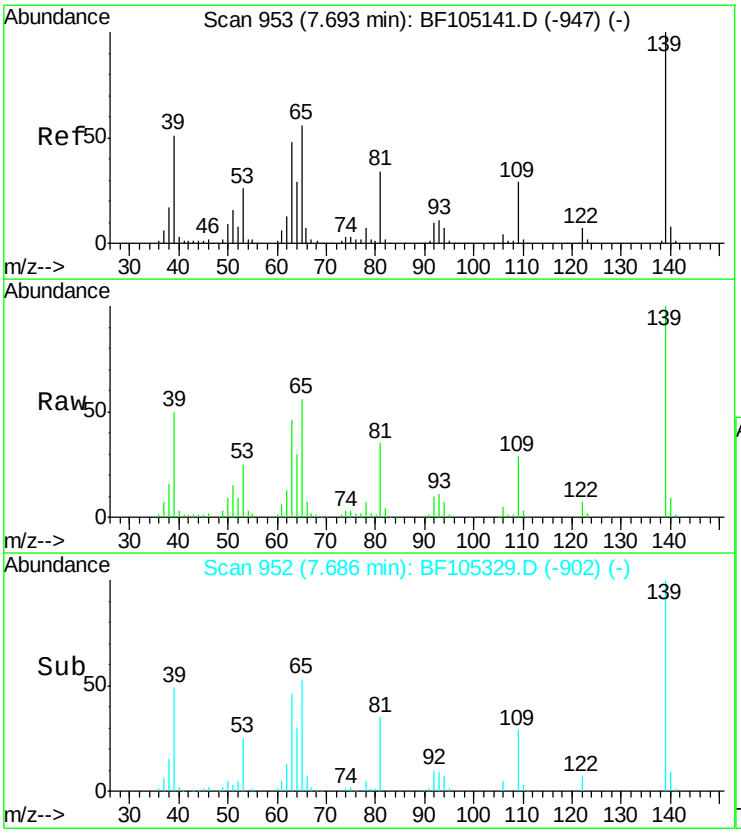
#25
Isophorone
Concen: 19.46 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 428872

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.7	14.9	22.3

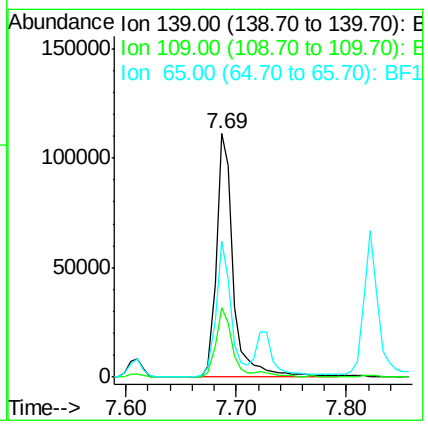


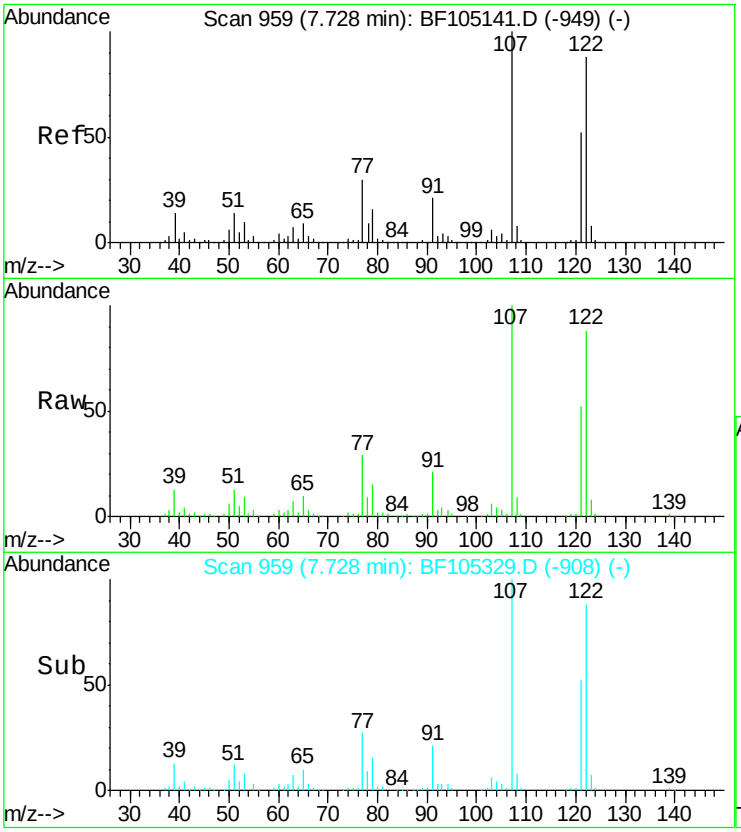


#26
2-Nitrophenol
Concen: 19.08 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:139 Resp: 118020

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.7	34.1
65	55.9	40.5	60.7



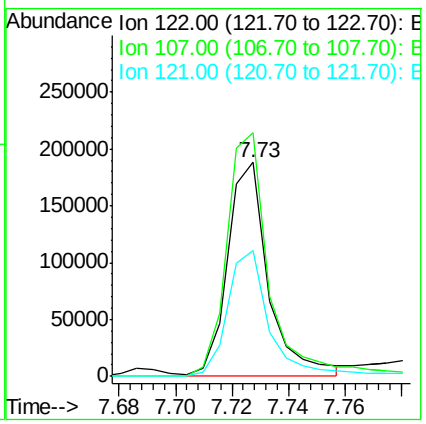


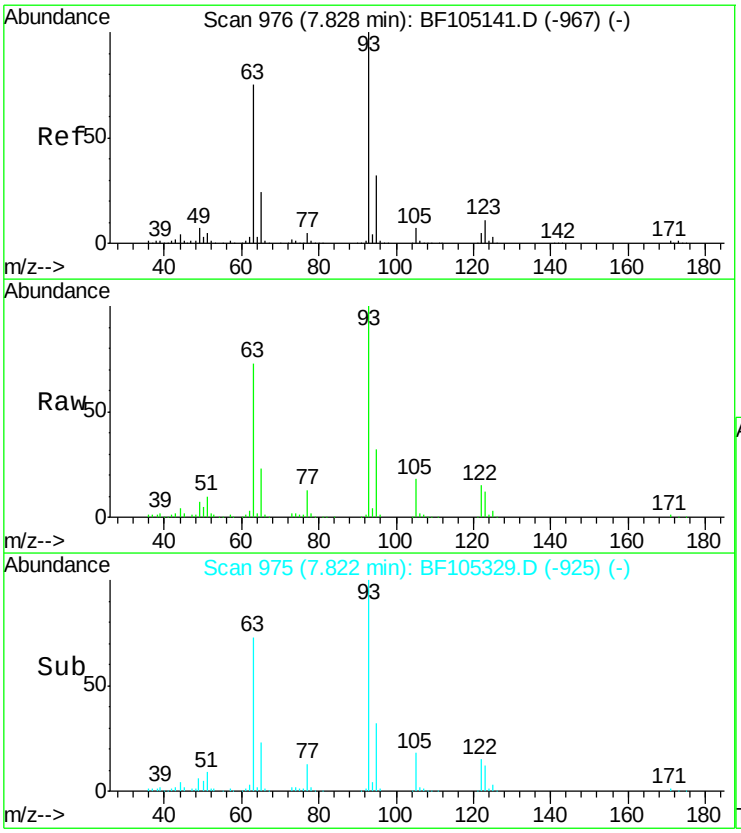
#27
2,4-Dimethylphenol
Concen: 18.62 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 189195

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	58.7	47.2	70.8

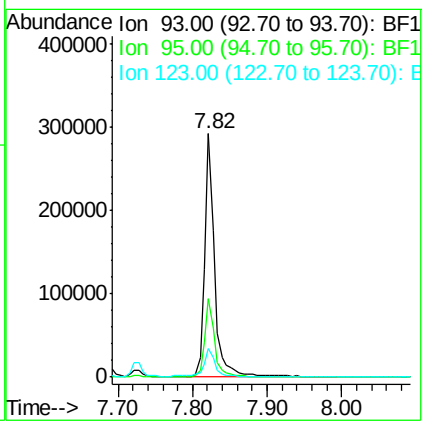


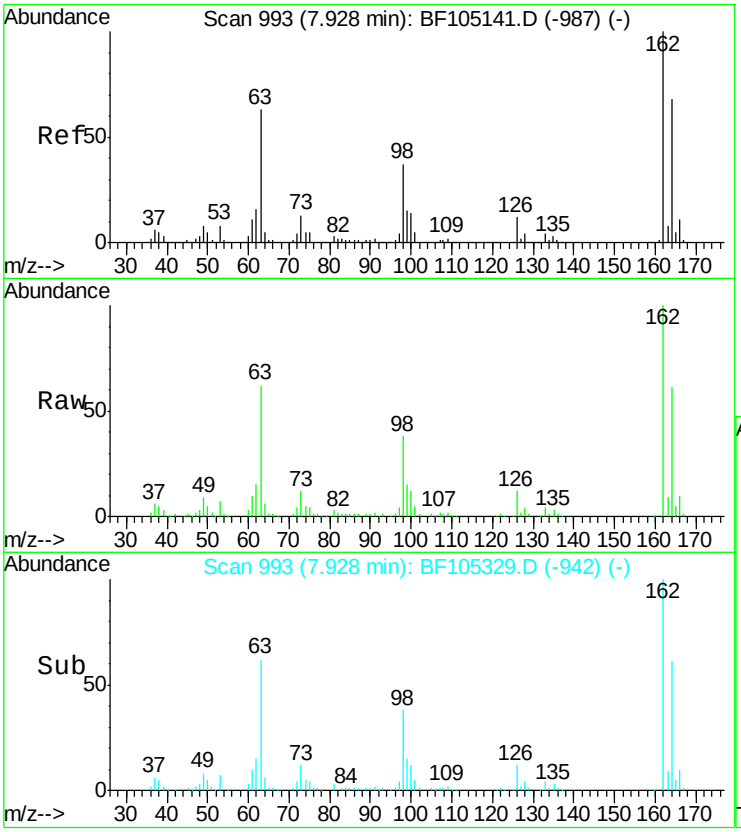


#28
bis(2-Chloroethoxy)methane
Concen: 19.97 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 93 Resp: 269975

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.8	9.8	14.6



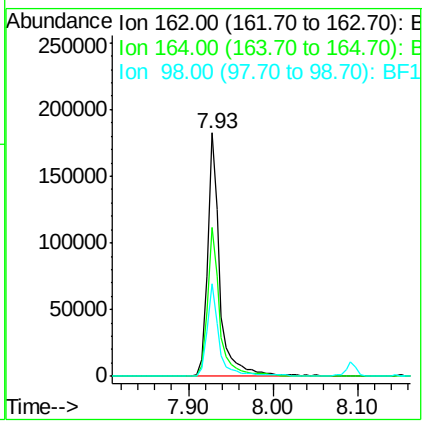


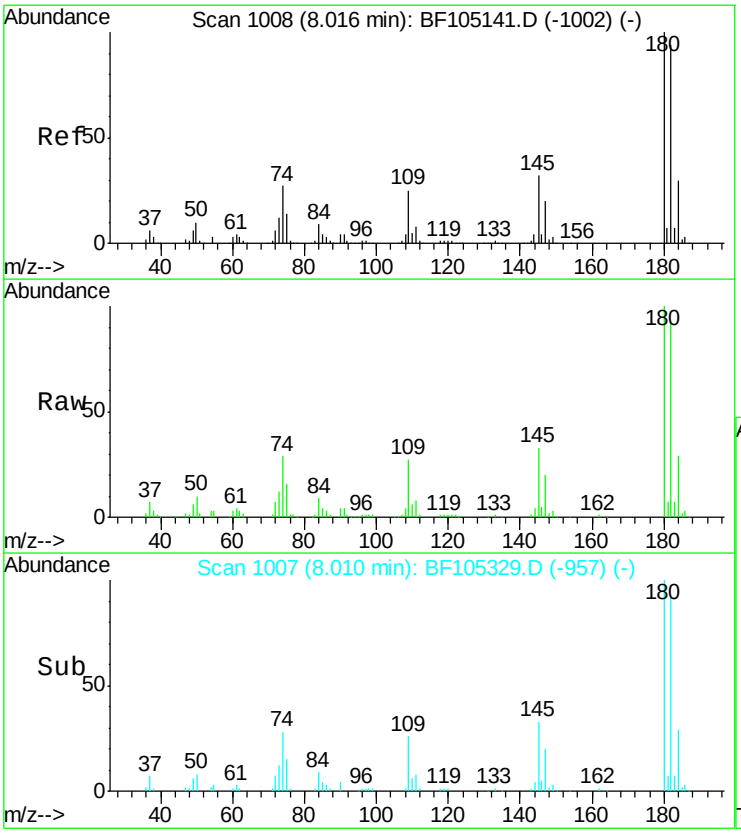
#29
2,4-Dichlorophenol
Concen: 19.56 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 186219

Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.7	82.7
98	38.0	18.1	58.1

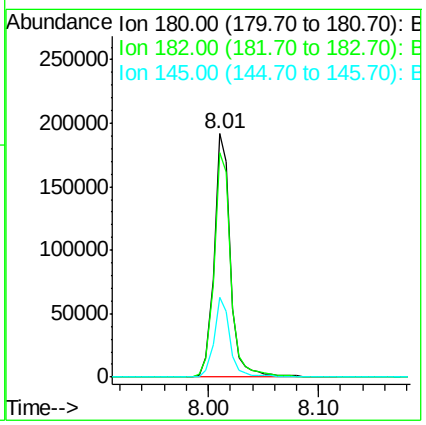


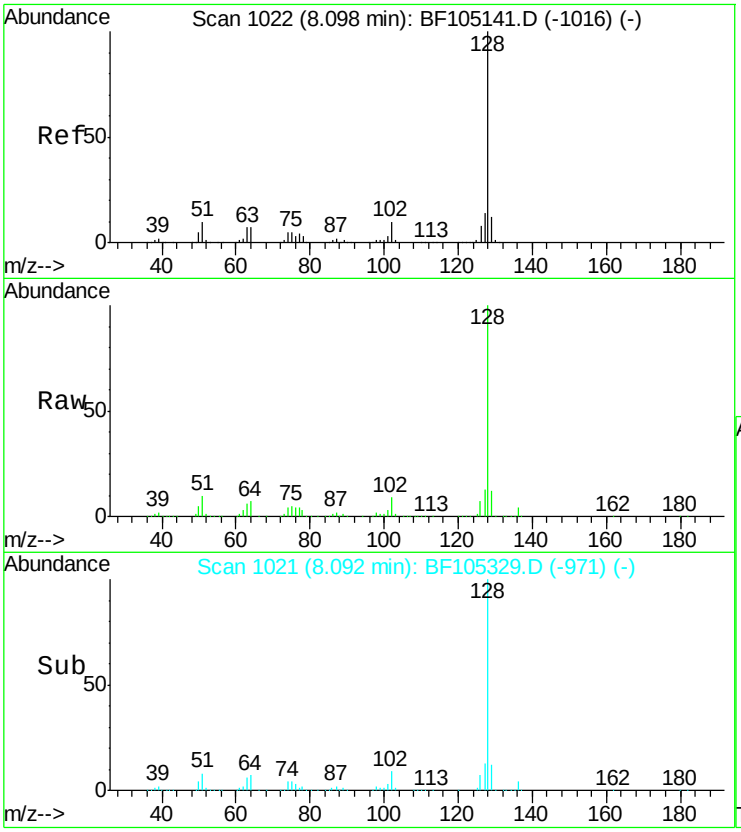


#30
1,2,4-Trichlorobenzene
Concen: 19.51 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:180 Resp: 196504

Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.8	115.2
145	32.8	26.5	39.7



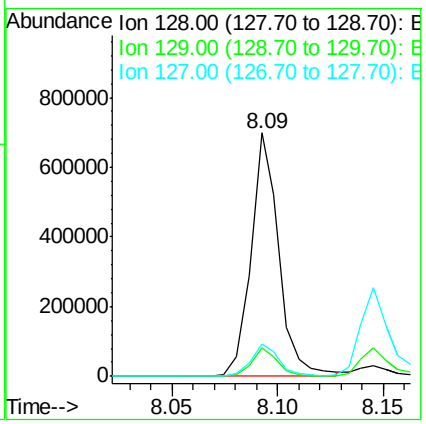


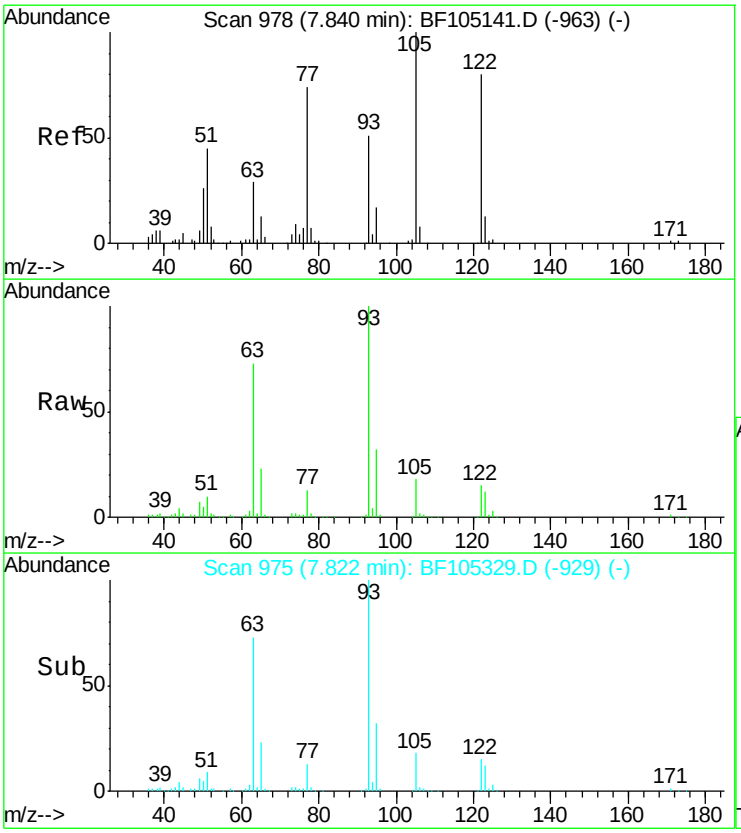
#31
Naphthalene
Concen: 19.39 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 639684

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.4	10.9	16.3

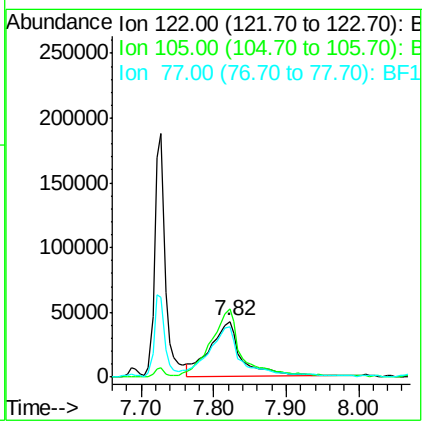


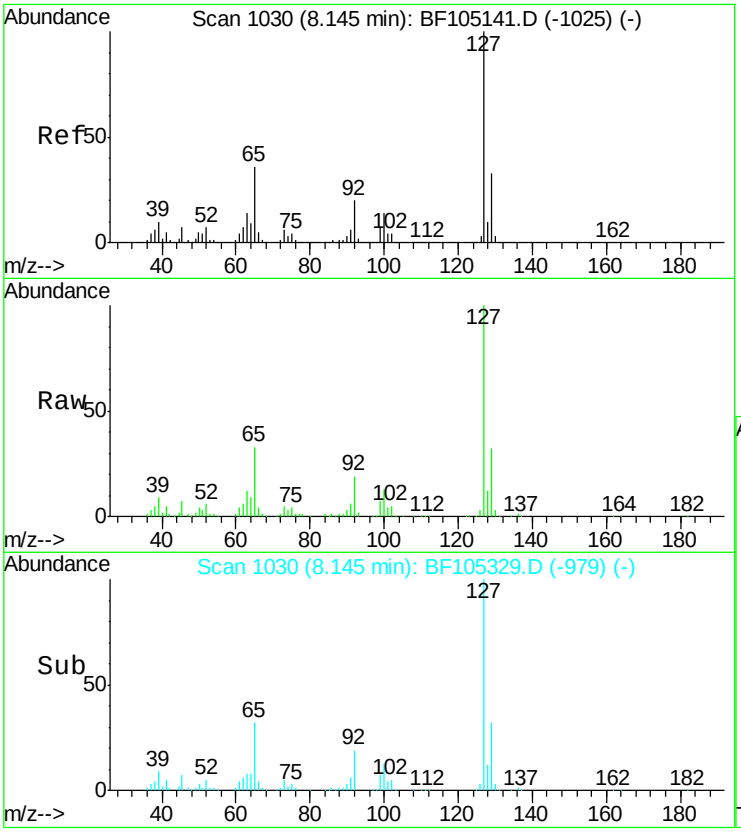


#32
Benzoic acid
Concen: 17.09 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:122 Resp: 128999

Ion	Ratio	Lower	Upper
122	100		
105	124.2	101.1	141.1
77	91.4	70.7	110.7



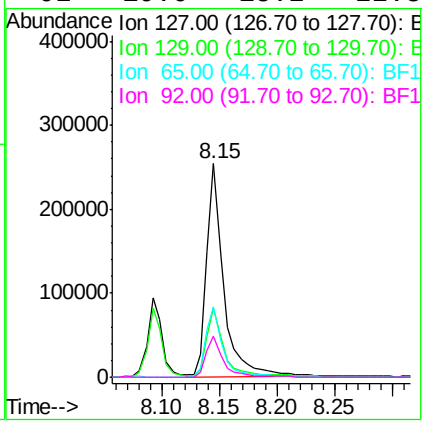


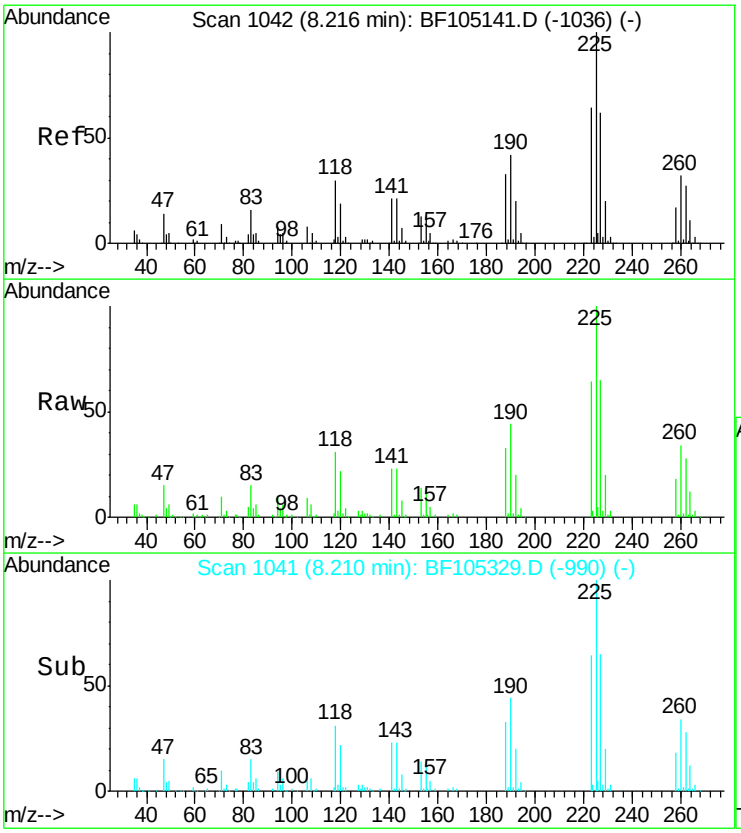
#33
4-Chloroaniline
Concen: 19.29 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 264274

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	33.0	25.0	37.4
92	19.0	15.2	22.8

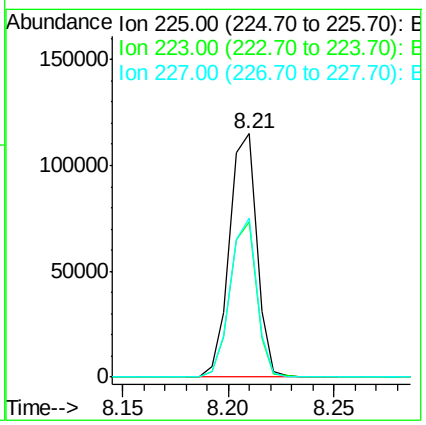


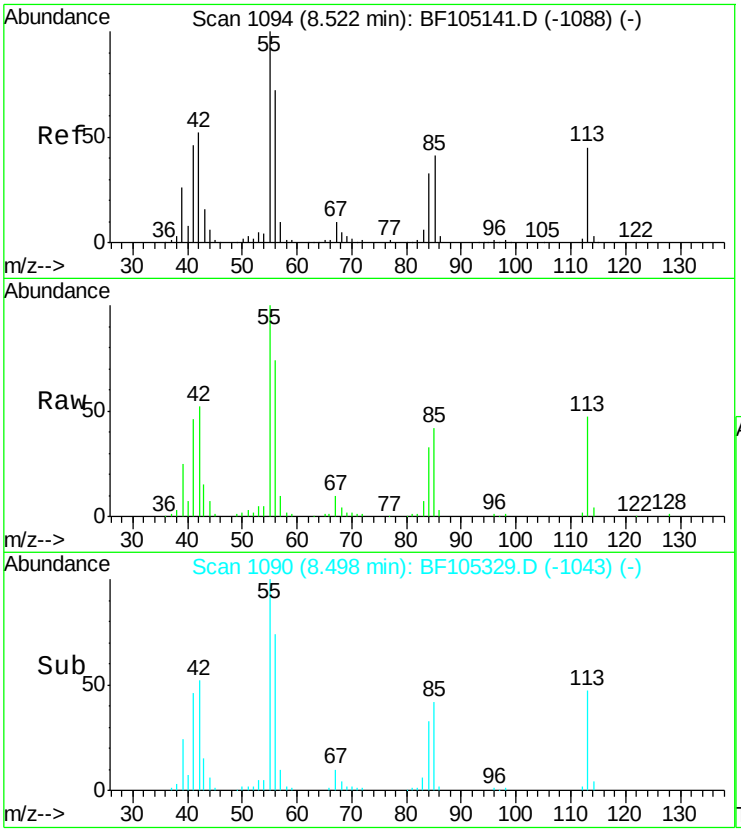


#34
Hexachlorobutadiene
Concen: 18.96 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:225 Resp: 102863

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	65.1	51.9	77.9



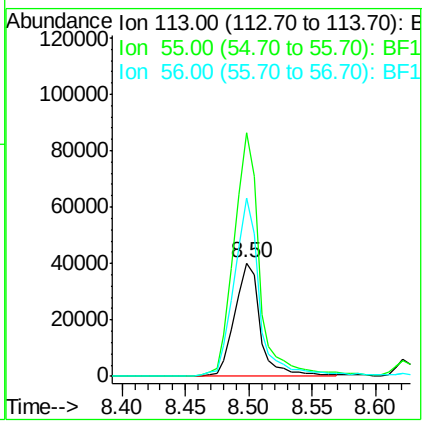


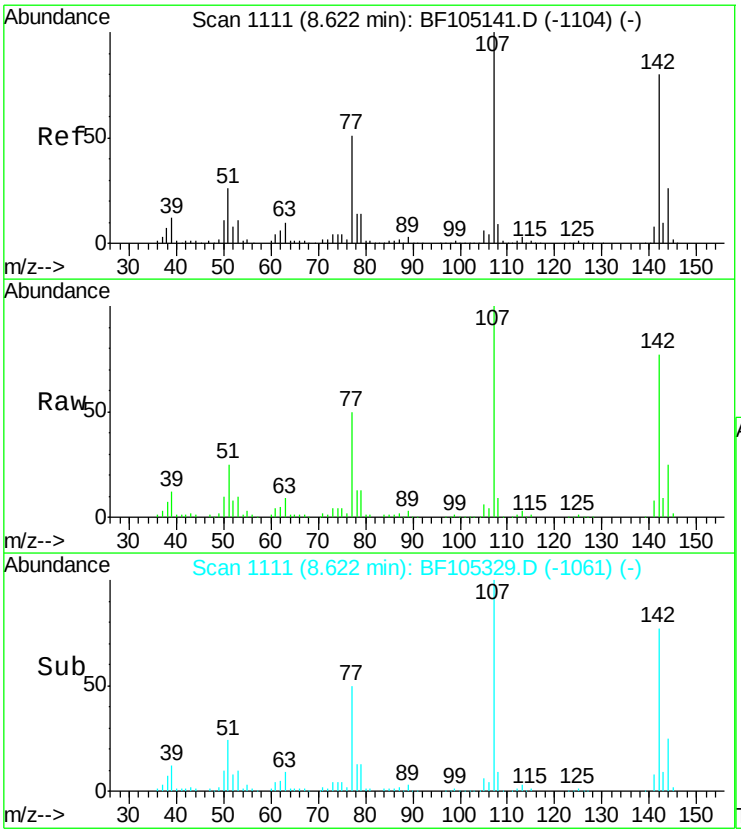
#35
Caprolactam
Concen: 19.34 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 56907

Ion	Ratio	Lower	Upper
113	100		
55	214.3	163.3	203.3#
56	157.5	115.7	155.7#

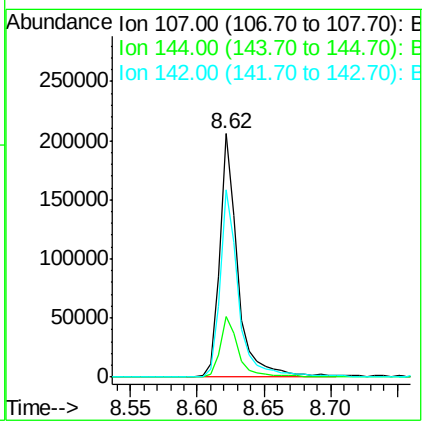


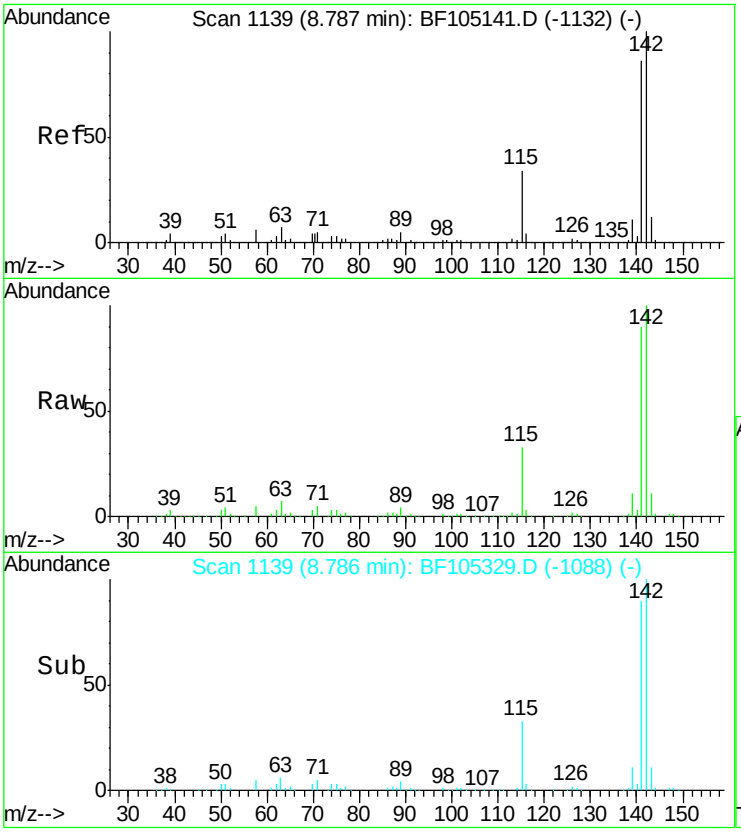


#36
4-Chloro-3-methylphenol
Concen: 19.35 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:107 Resp: 198268

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	77.0	62.0	93.0



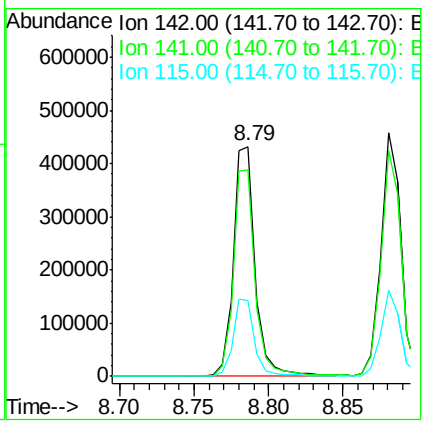


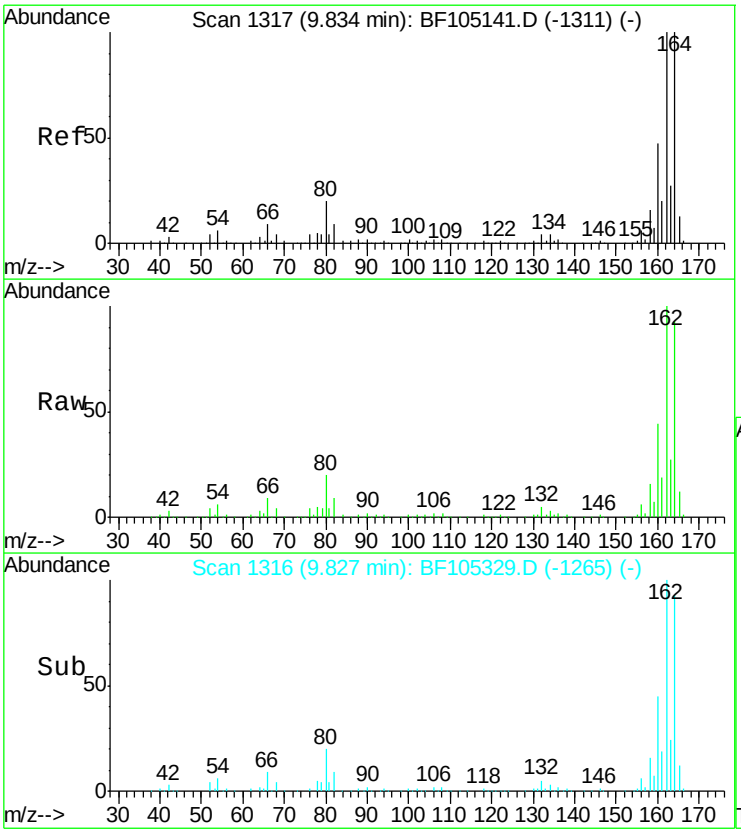
#37
2-Methylnaphthalene
Concen: 19.95 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 442781

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	32.9	26.1	39.1

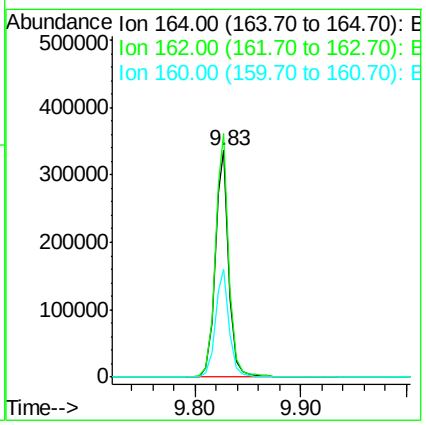


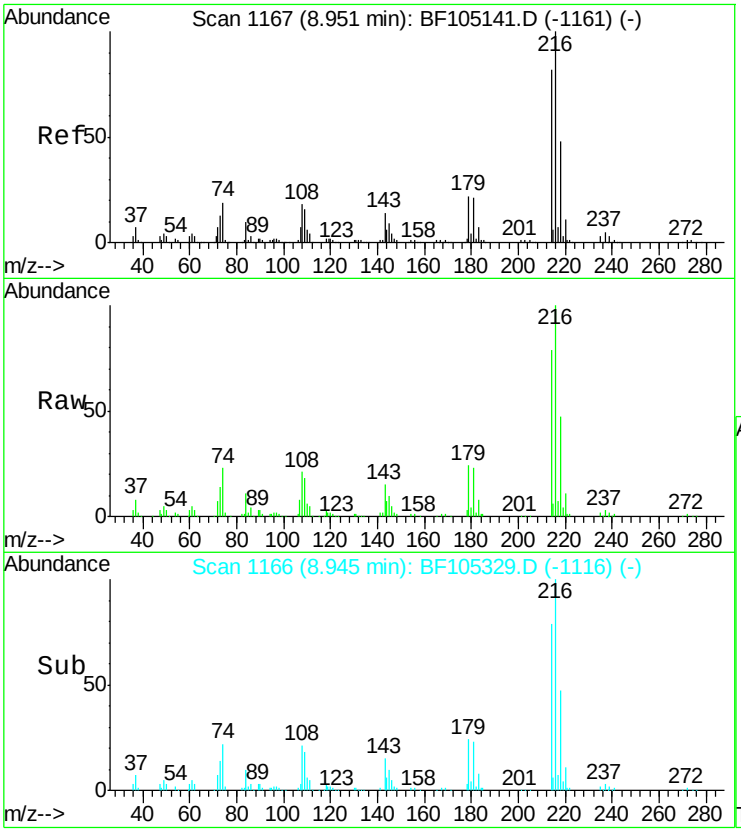


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:164 Resp: 307972

Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.1	129.1
160	47.8	38.3	57.5



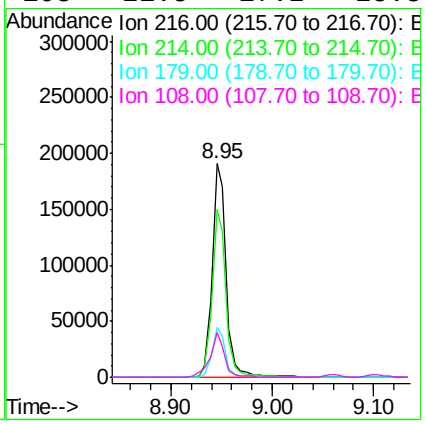


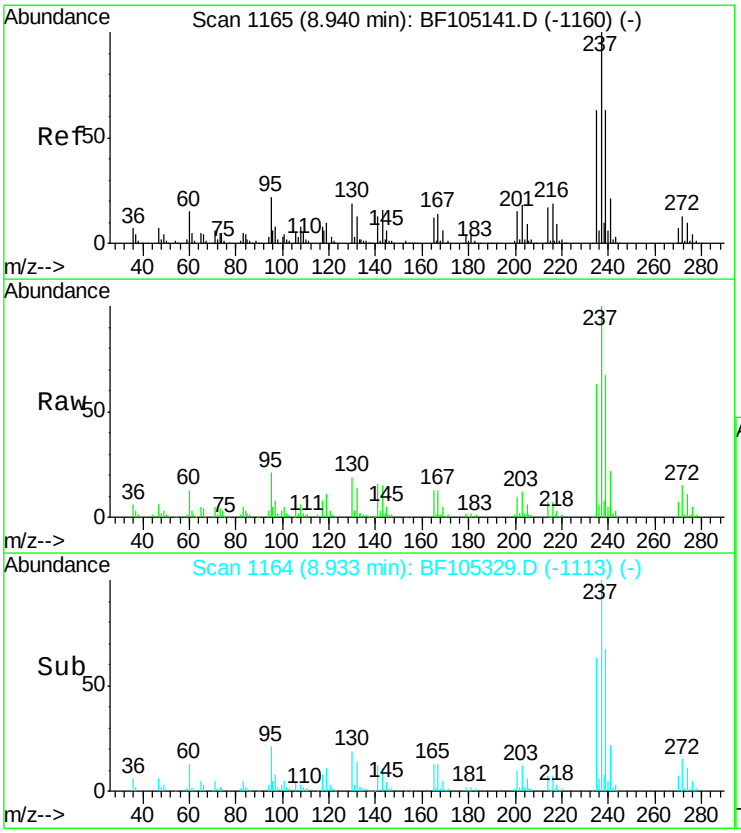
#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.63 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 182346

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	22.8	18.1	27.1
108	21.5	17.2	25.8

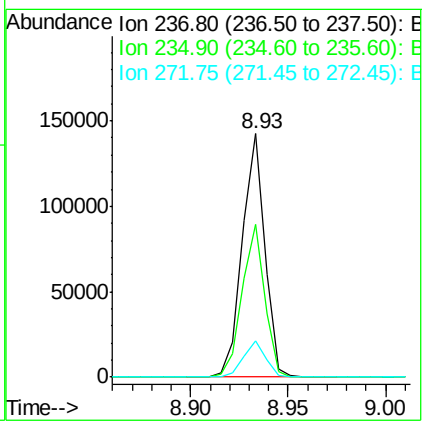


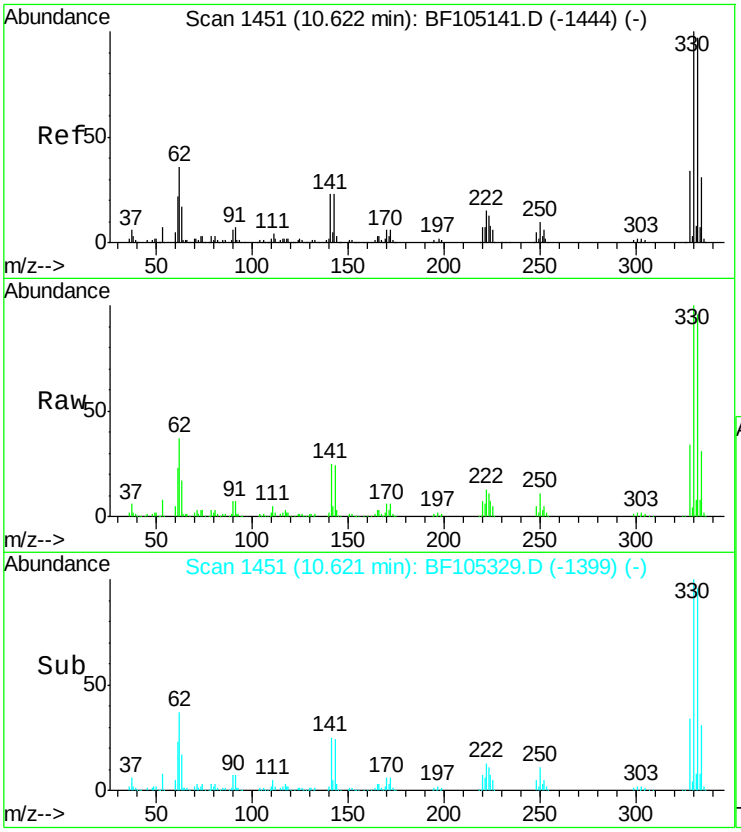


#40
Hexachlorocyclopentadiene
Concen: 18.19 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:237 Resp: 114357

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	15.0	0.0	33.3



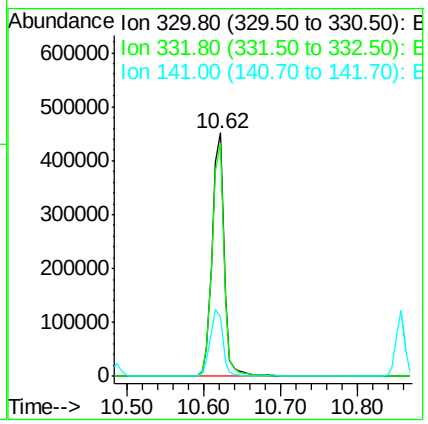


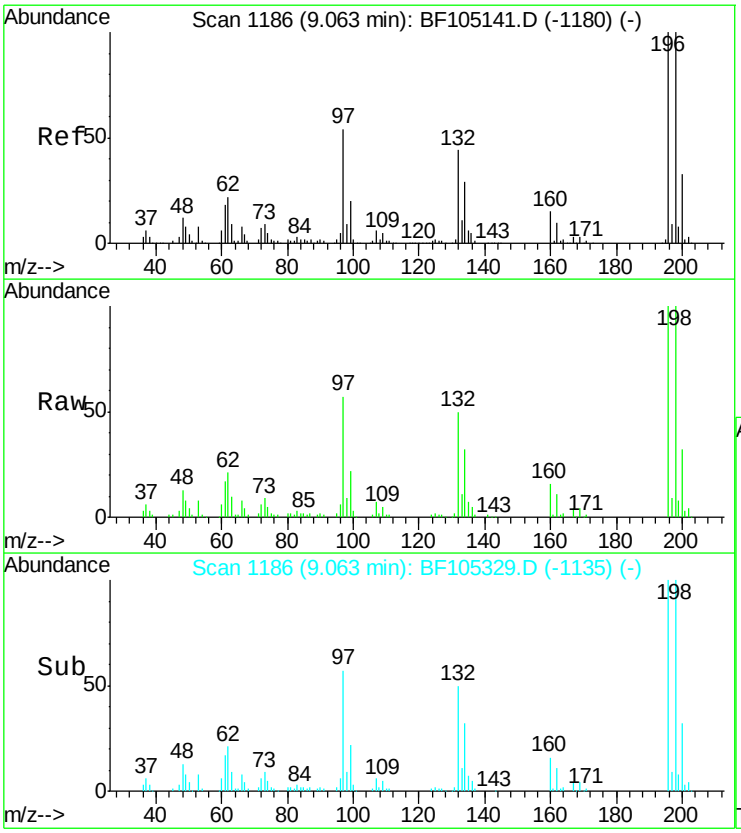
#41
2,4,6-Tribromophenol
Concen: 120.57 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 479753

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.3	29.9	44.9#

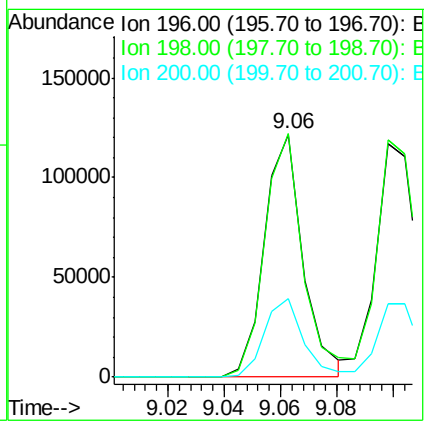


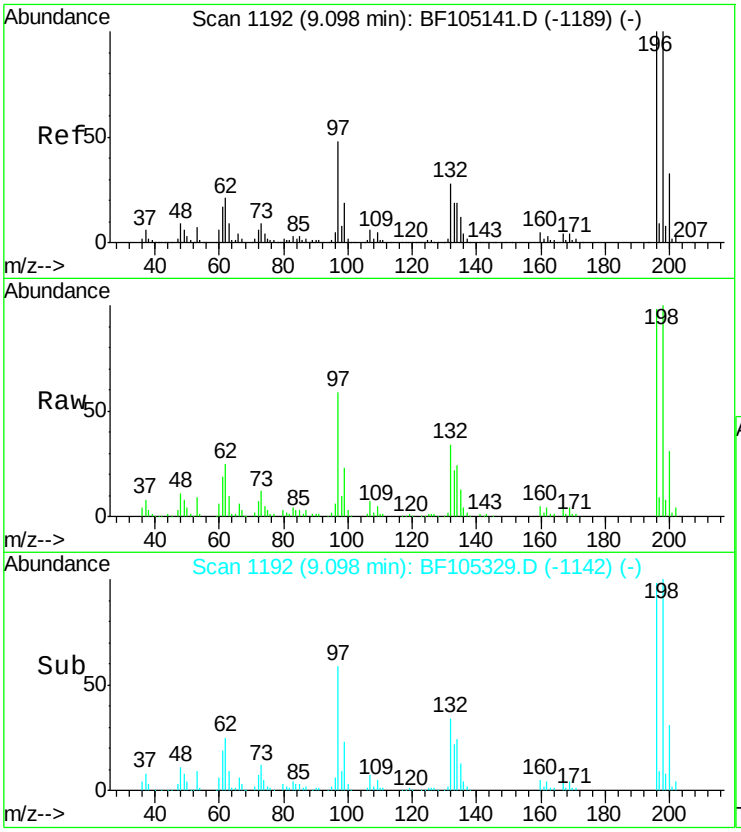


#42
2,4,6-Trichlorophenol
Concen: 18.31 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:196 Resp: 115666

Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.7	113.5
200	32.3	24.5	36.7



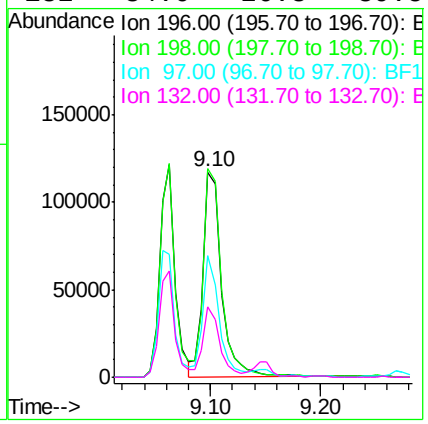


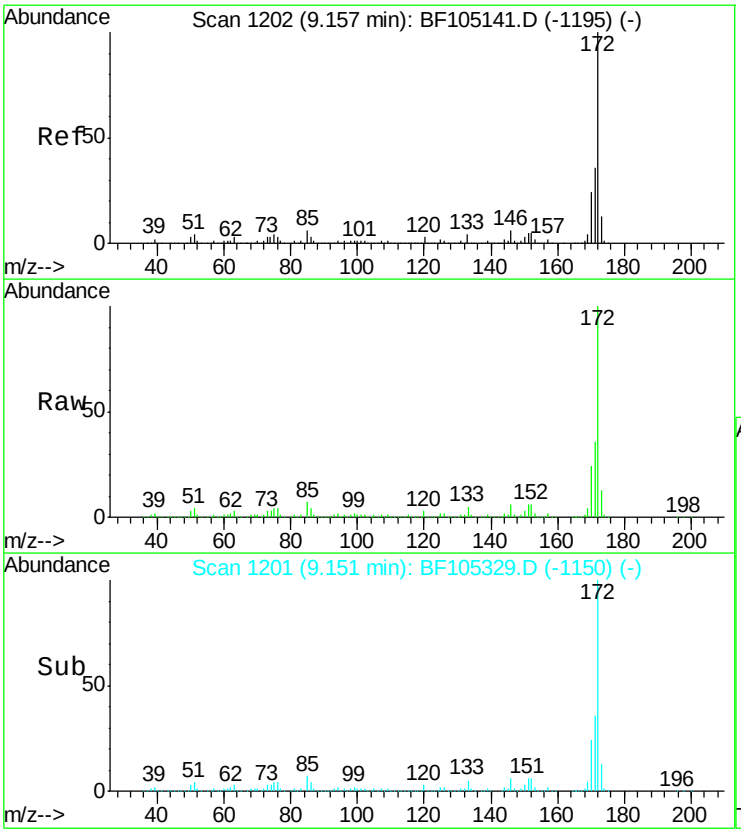
#43
2,4,5-Trichlorophenol
Concen: 19.55 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 133498

Ion	Ratio	Lower	Upper
196	100		
198	101.6	74.6	112.0
97	59.6	42.9	64.3
132	34.0	26.3	39.5

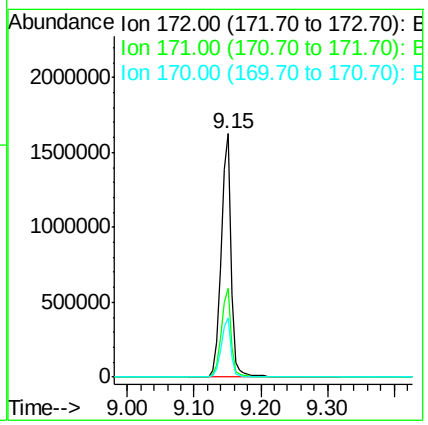


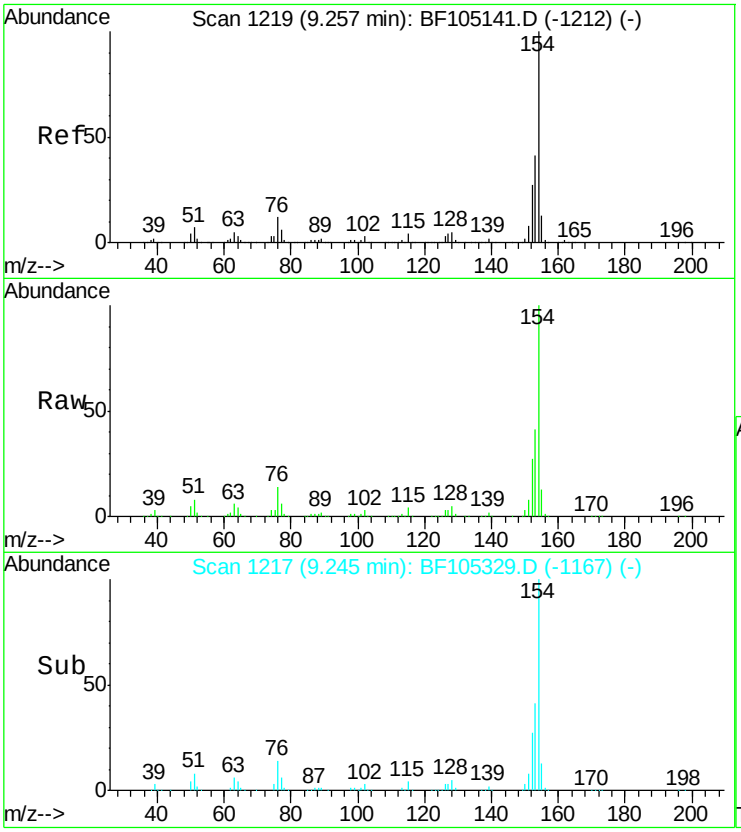


#44
2-Fluorobiphenyl
Concen: 80.19 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:172 Resp: 1713379

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



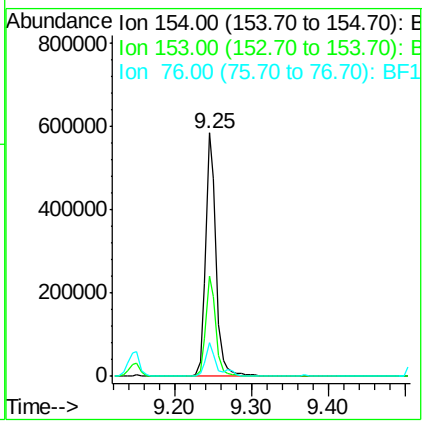


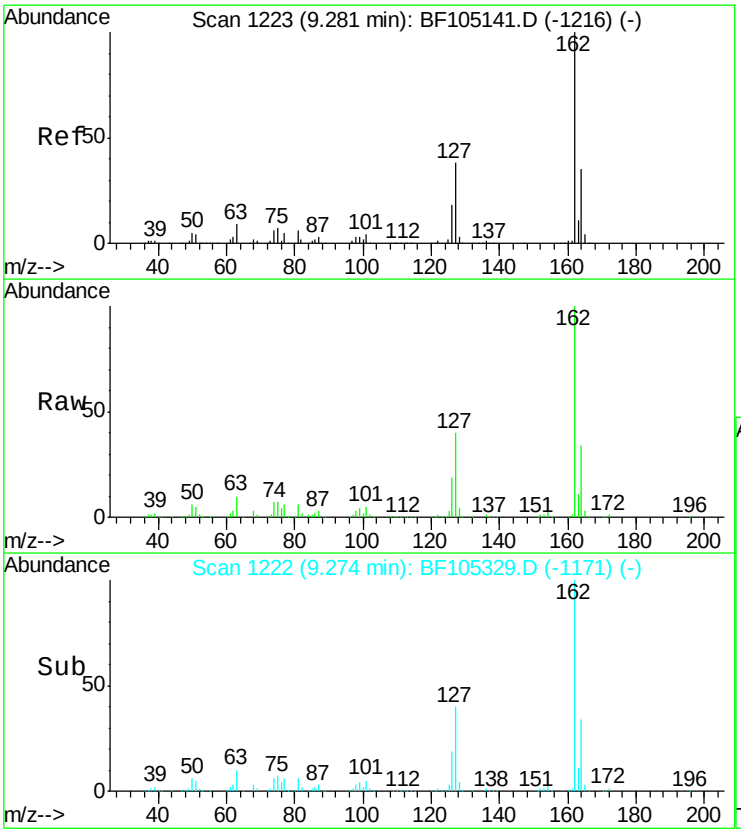
#45
1,1'-Biphenyl
Concen: 19.95 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 546778

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.9	0.0	34.0

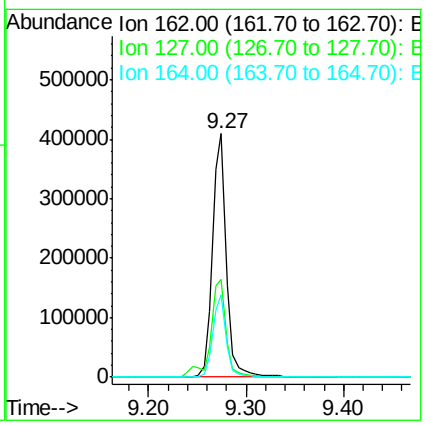


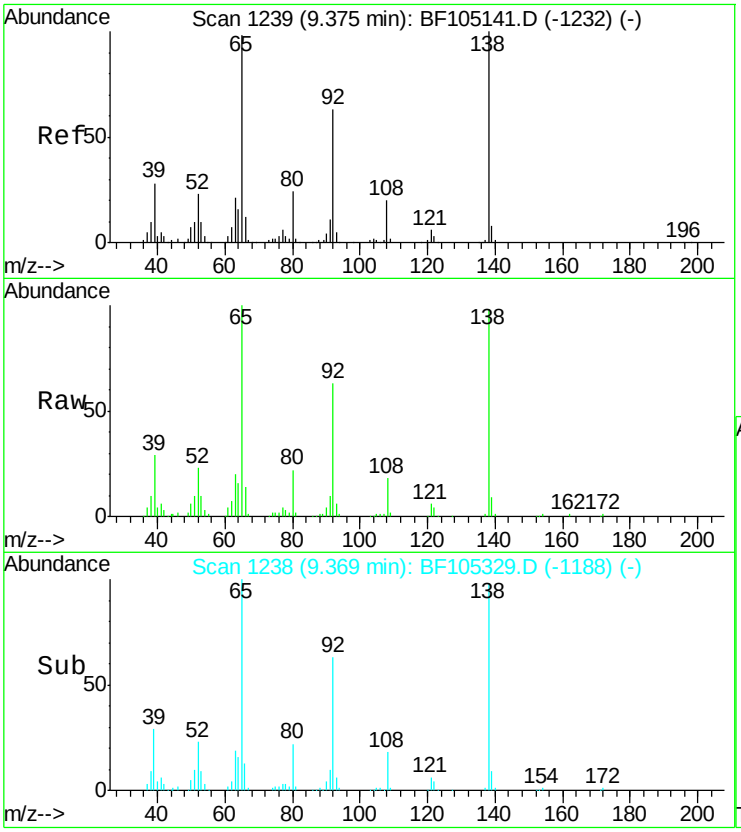


#46
2-Chloronaphthalene
Concen: 19.64 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:162 Resp: 403128

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.7	26.5	39.7



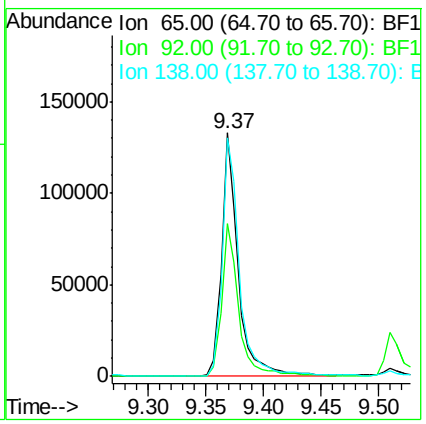


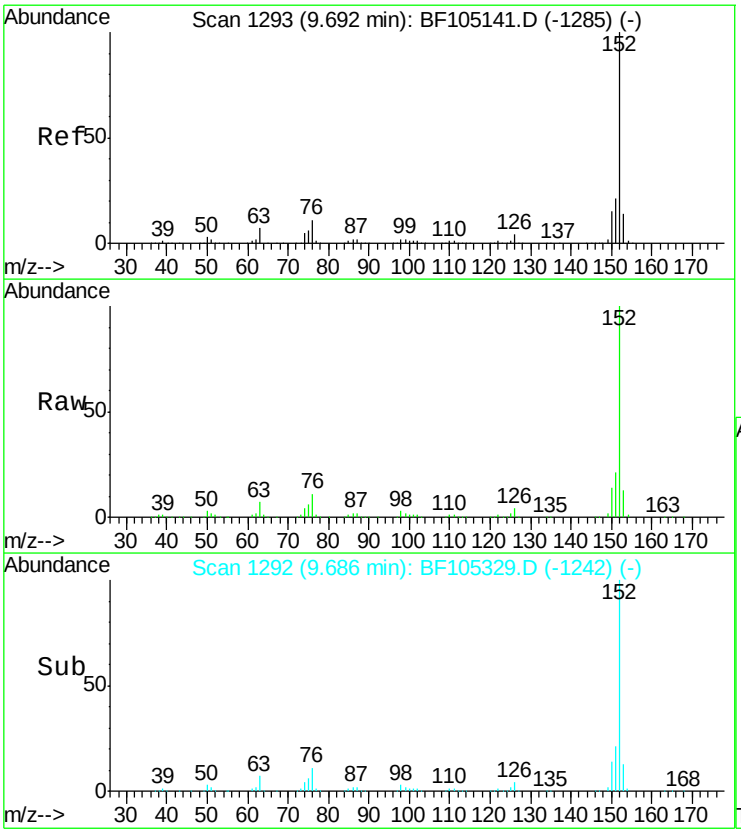
#47
2-Nitroaniline
Concen: 19.34 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 133386

Ion	Ratio	Lower	Upper
65	100		
92	62.8	55.8	83.6
138	97.8	91.2	136.8

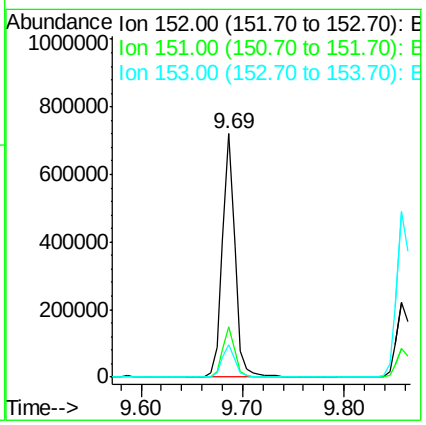


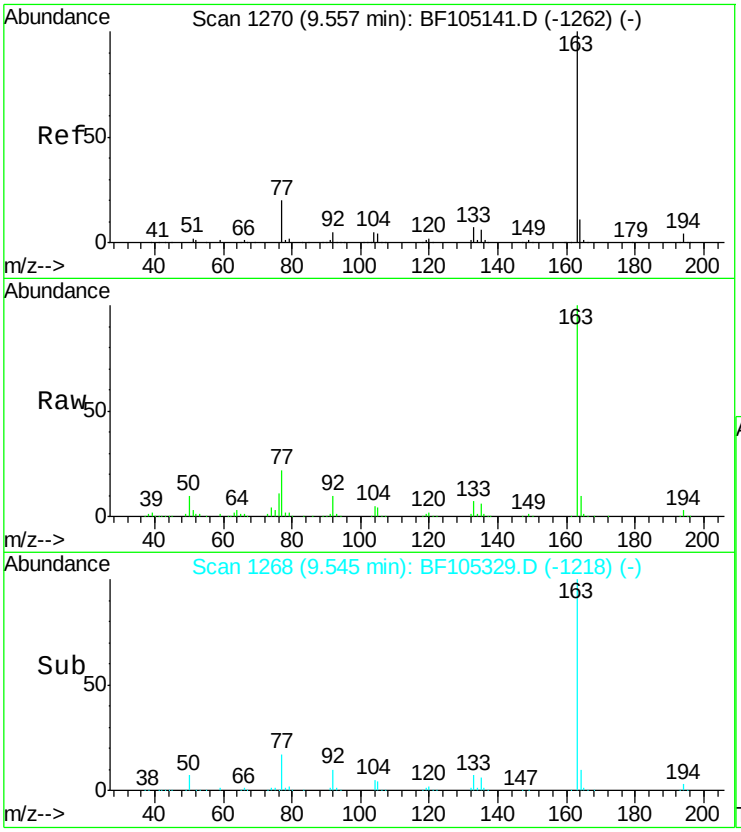


#48
Acenaphthylene
Concen: 19.83 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:152 Resp: 624003

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.7	16.1



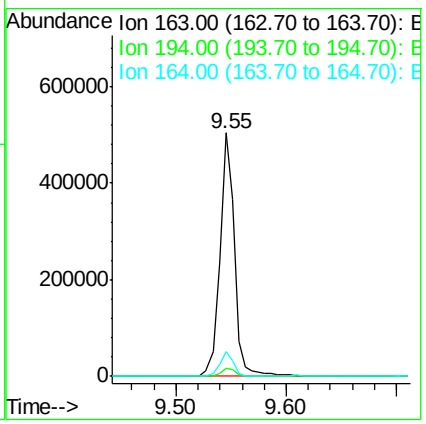


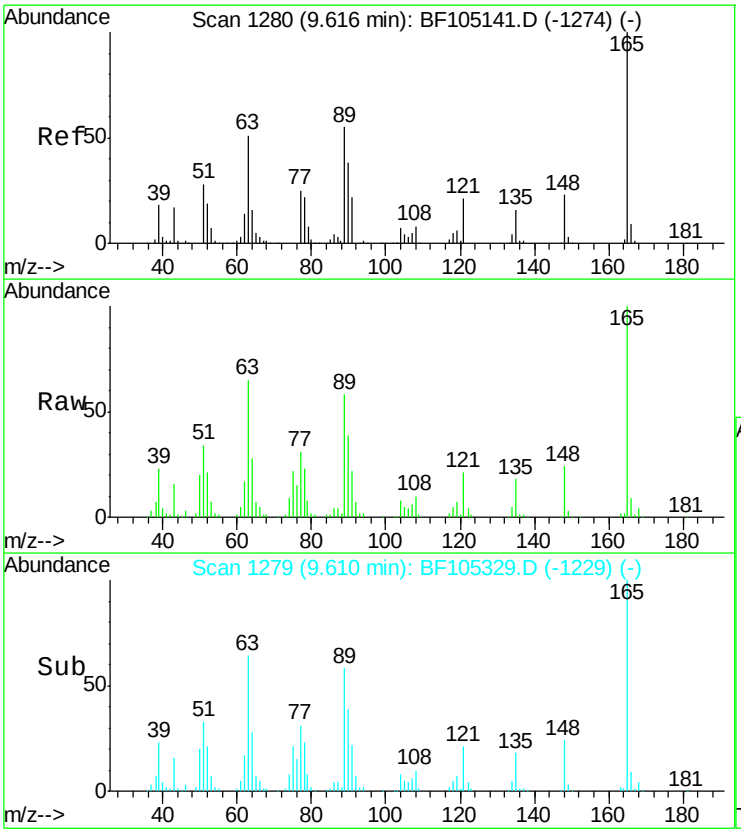
#49
Dimethylphthalate
Concen: 19.60 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 463319

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

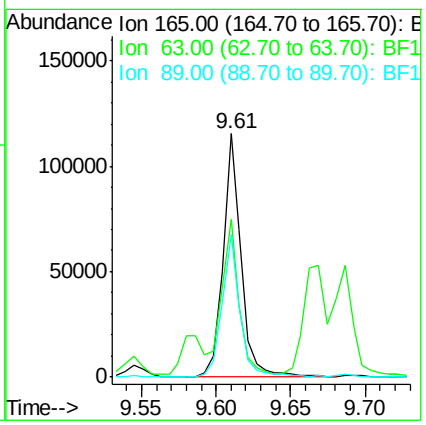


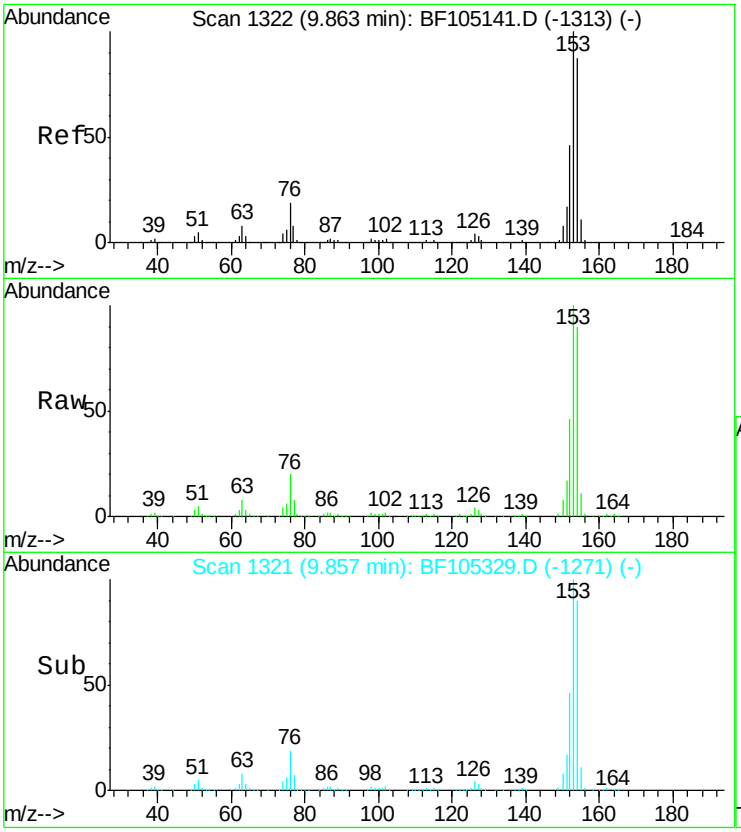


#50
2,6-Dinitrotoluene
Concen: 19.17 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:165 Resp: 99798

Ion	Ratio	Lower	Upper
165	100		
63	65.1	44.7	67.1
89	58.4	44.0	66.0



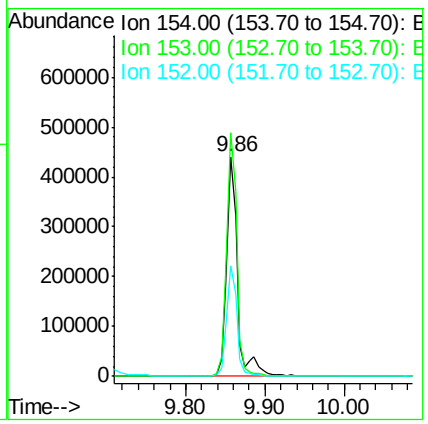


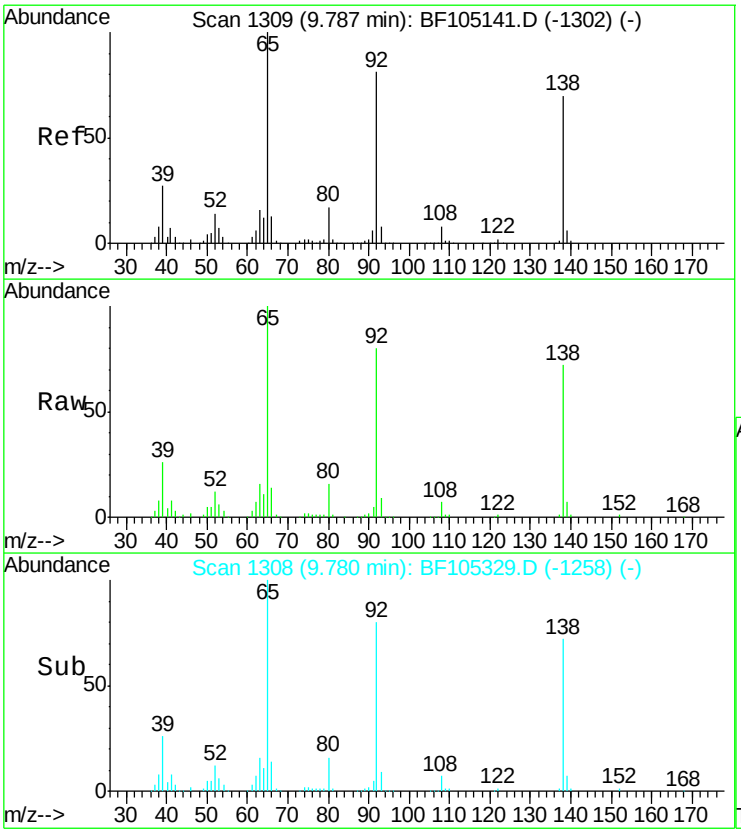
#51
Acenaphthene
Concen: 20.30 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 422815

Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.2	136.8
152	50.6	43.8	65.8

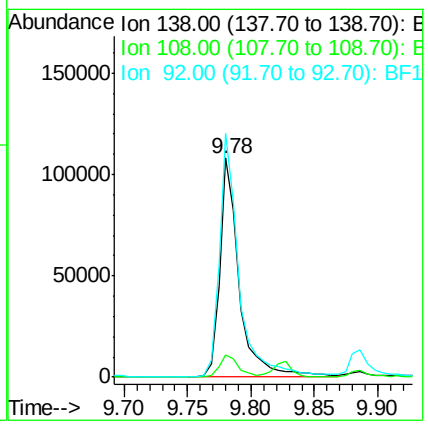


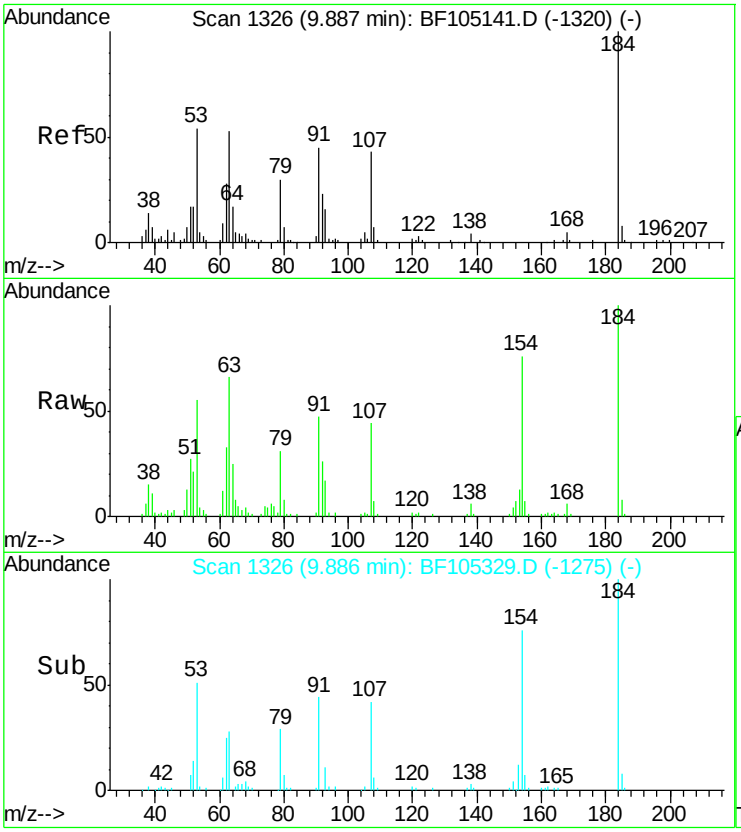


#52
3-Nitroaniline
Concen: 19.48 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:138 Resp: 116812

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	111.2	89.4	134.2



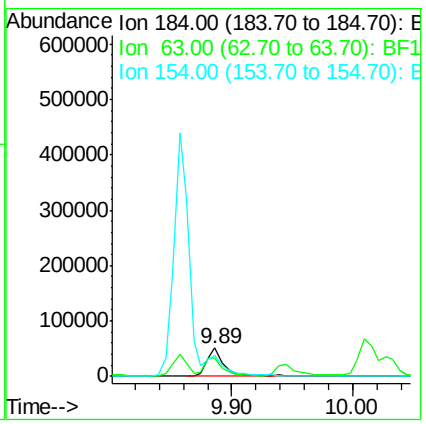


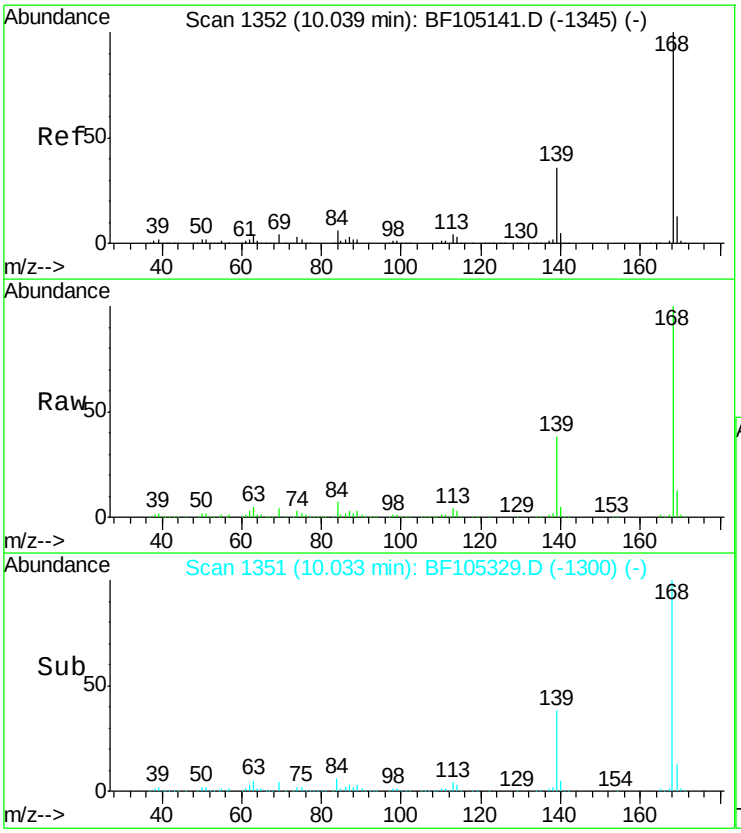
#53
2,4-Dinitrophenol
Concen: 17.33 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 53020

Ion	Ratio	Lower	Upper
184	100		
63	65.7	54.2	81.2
154	76.0	184.0	276.0#

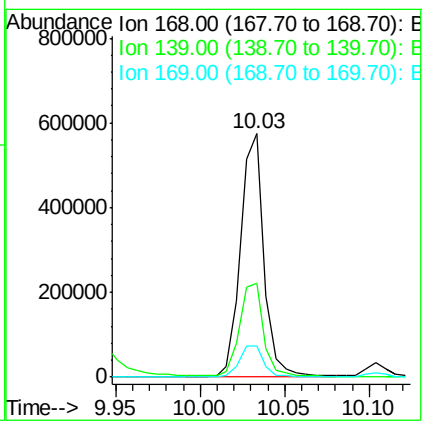


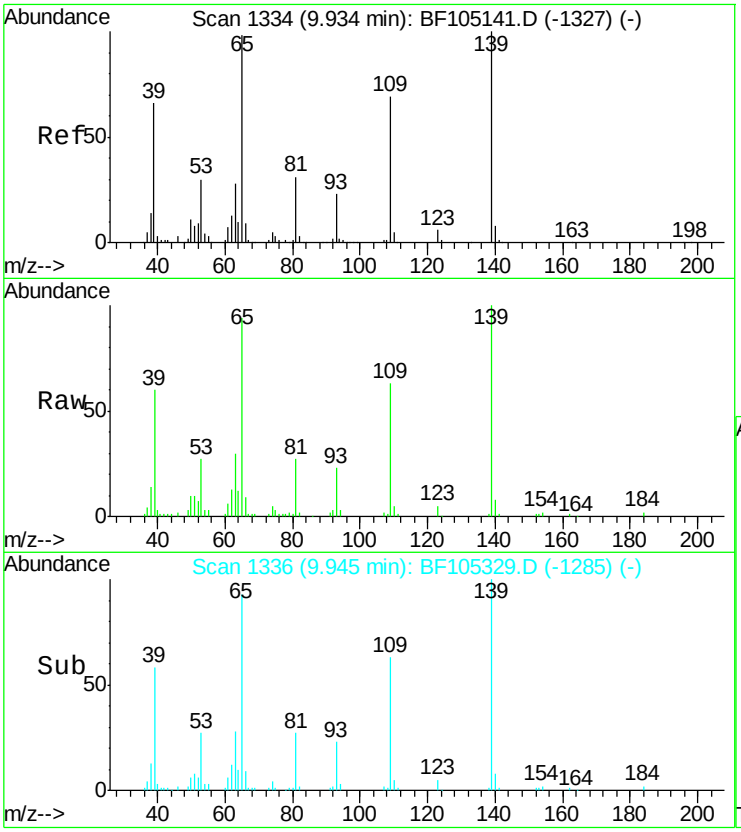


#54
Dibenzofuran
Concen: 19.93 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:168 Resp: 557748

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	12.9	10.9	16.3



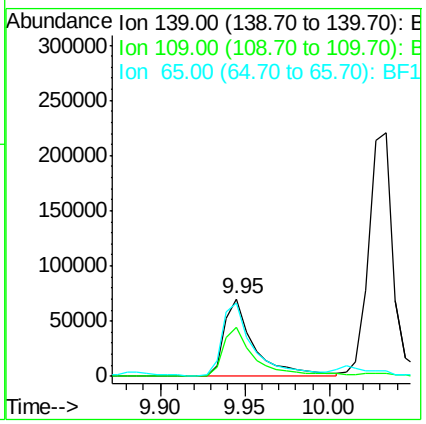


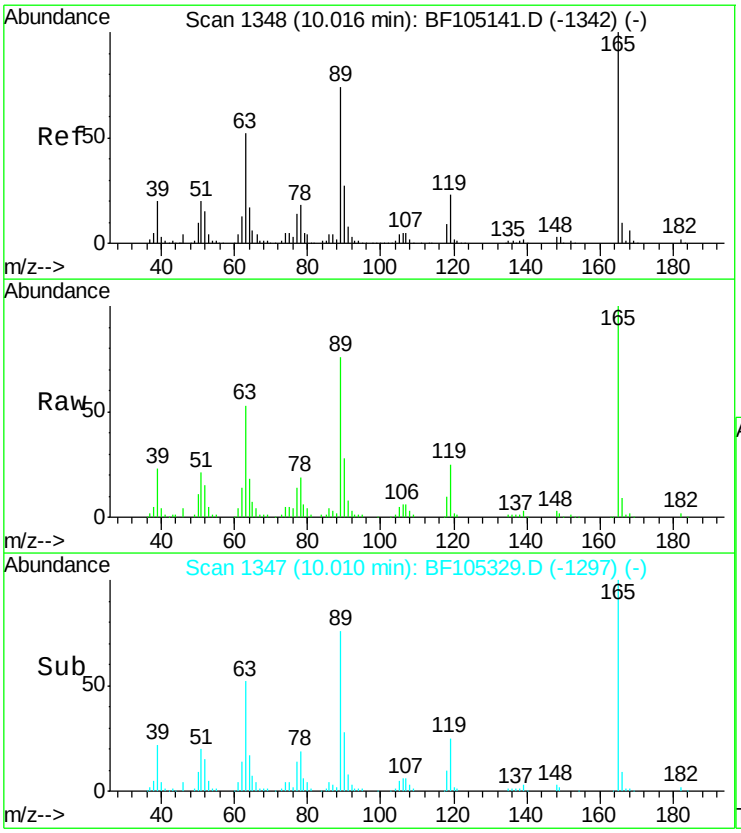
#55
4-Nitrophenol
Concen: 17.89 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 87741

Ion	Ratio	Lower	Upper
139	100		
109	63.0	48.4	88.4
65	94.1	72.6	112.6

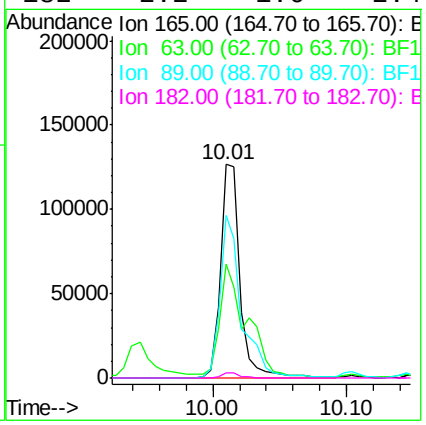


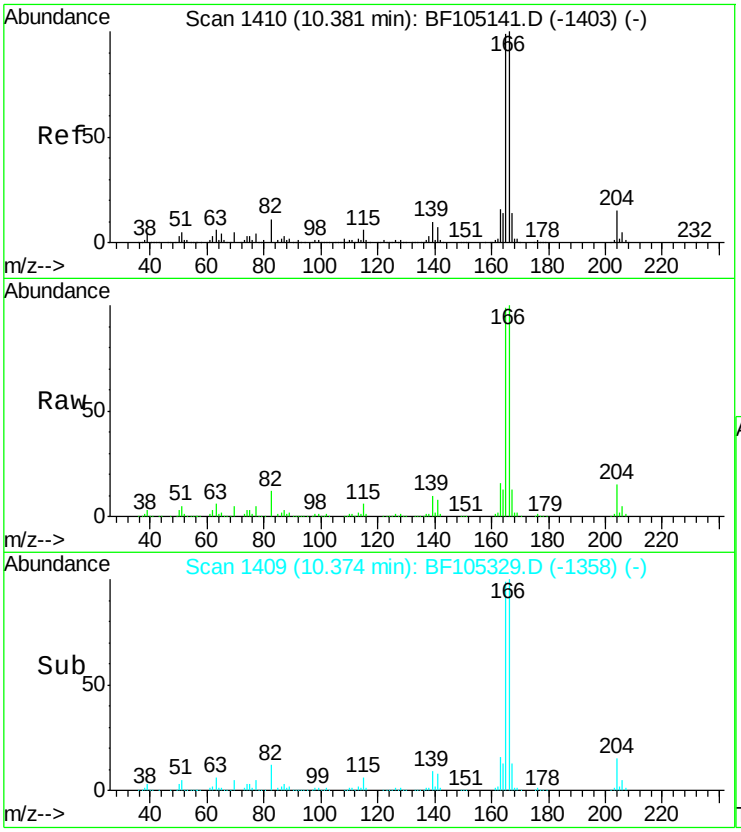


#56
2,4-Dinitrotoluene
Concen: 19.44 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:165 Resp: 131666

Ion	Ratio	Lower	Upper
165	100		
63	53.2	36.4	54.6
89	75.9	57.8	86.6
182	2.2	1.6	2.4



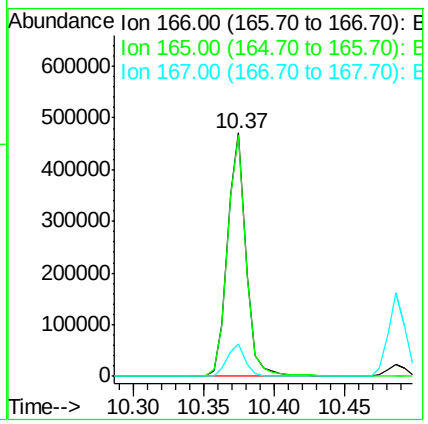


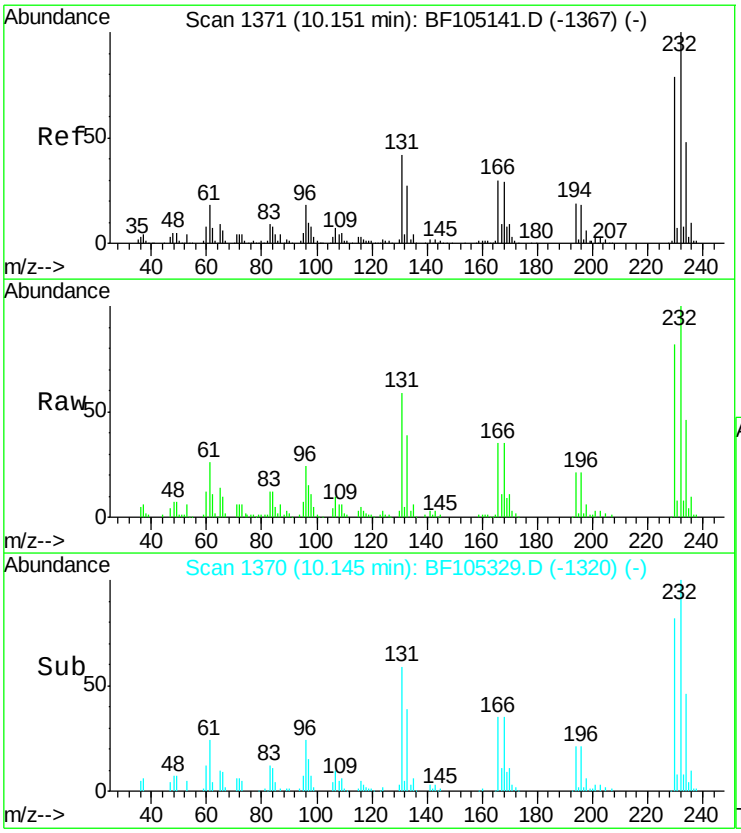
#57
Fluorene
Concen: 20.29 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 429636

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.4	10.6	16.0

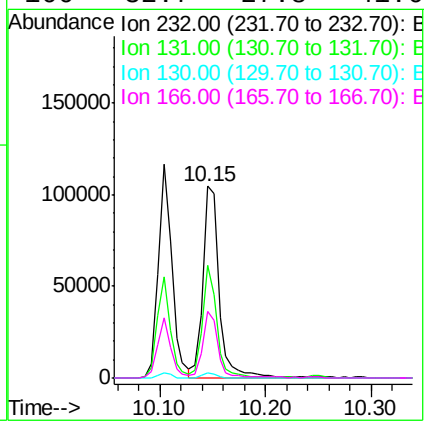


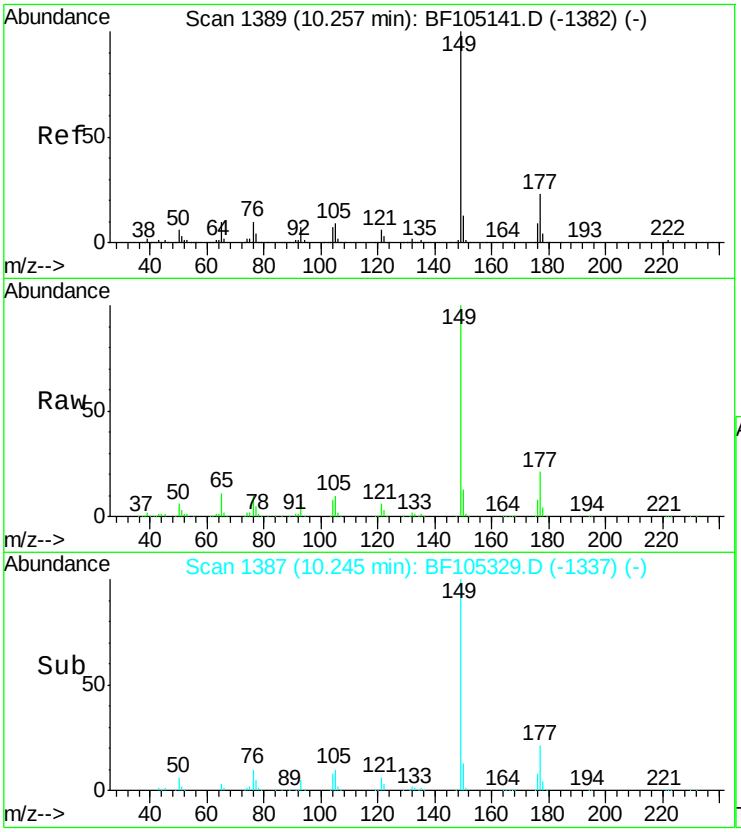


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.95 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:232 Resp: 112543

Ion	Ratio	Lower	Upper
232	100		
131	52.1	43.8	65.8
130	2.3	2.1	3.1
166	32.7	27.8	41.6



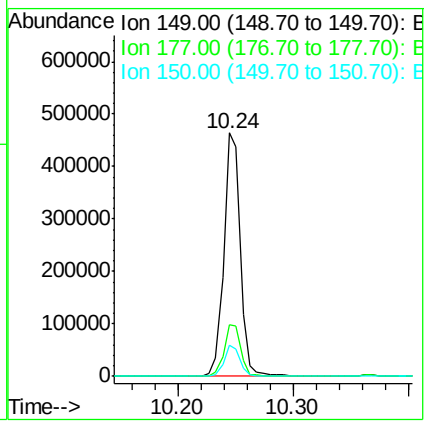


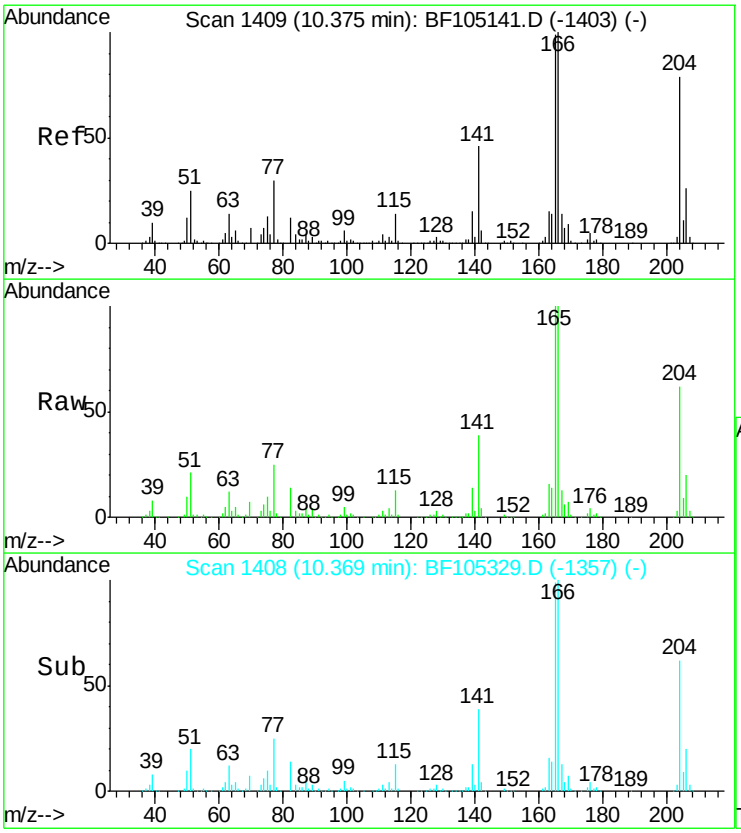
#59
Diethylphthalate
Concen: 19.50 ng
RT: 10.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 459965

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.8	10.1	15.1

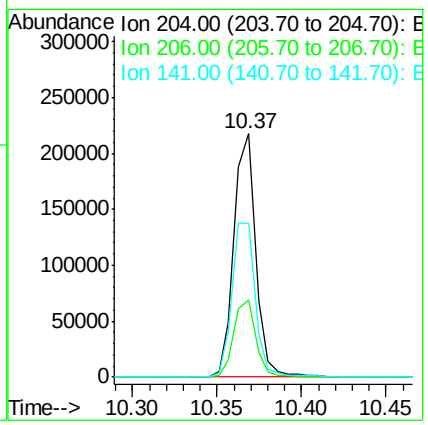


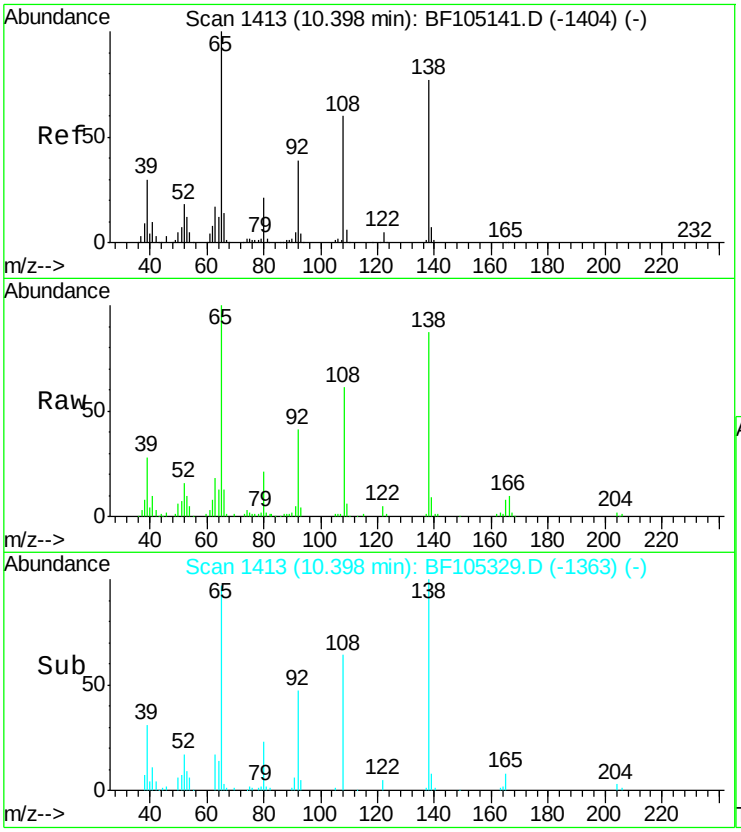


#60
4-Chlorophenyl-phenylether
Concen: 20.02 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:204 Resp: 196293

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	63.2	54.6	81.8



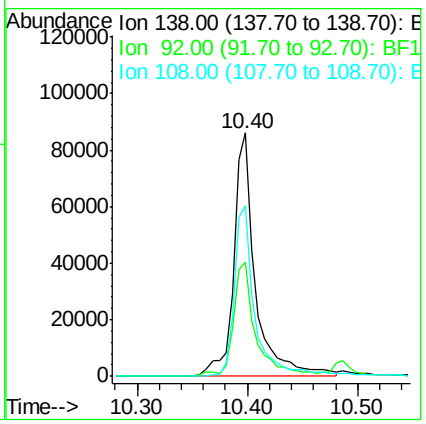


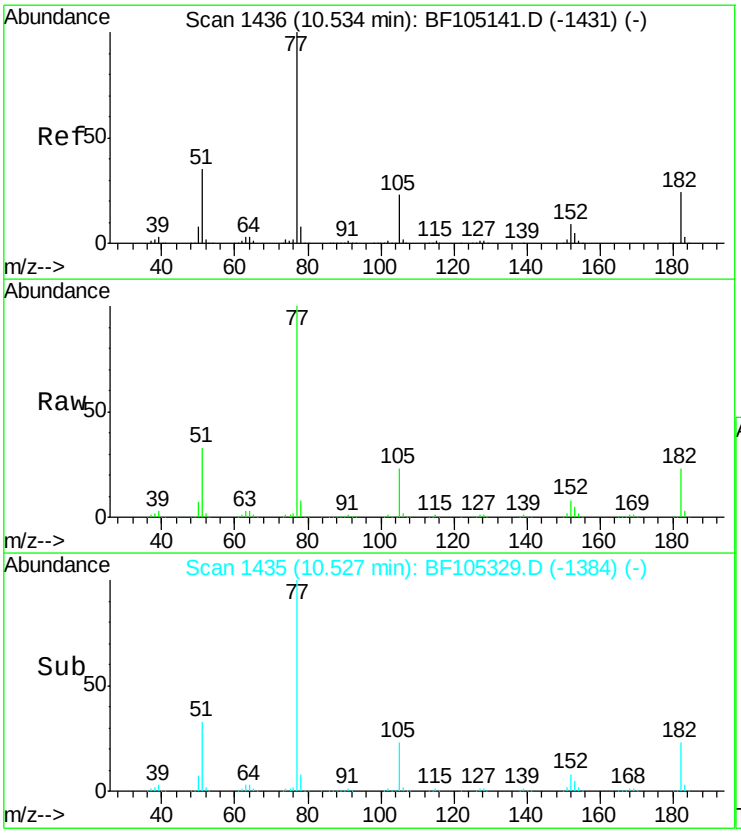
#61
4-Nitroaniline
Concen: 19.79 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 118666

Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	69.9	52.5	92.5

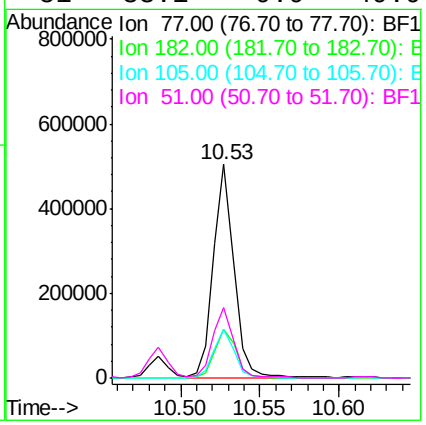


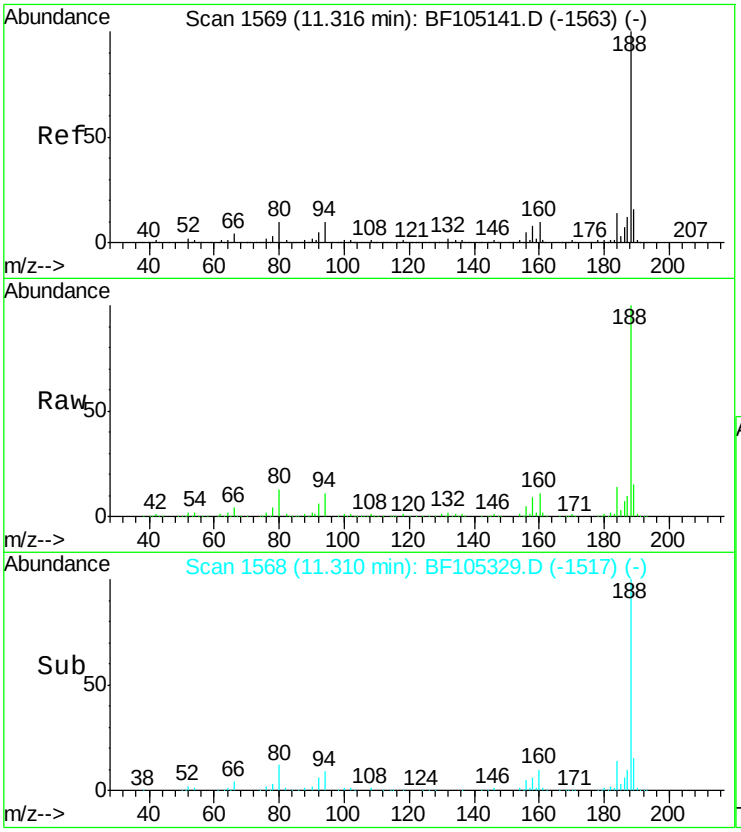


#62
Azobenzene
Concen: 19.73 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion: 77 Resp: 455452

Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	23.0	3.0	43.0
51	33.1	9.9	49.9



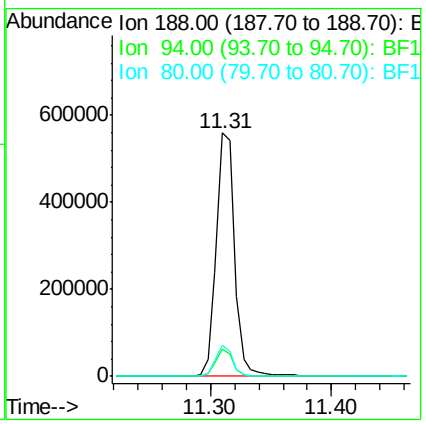


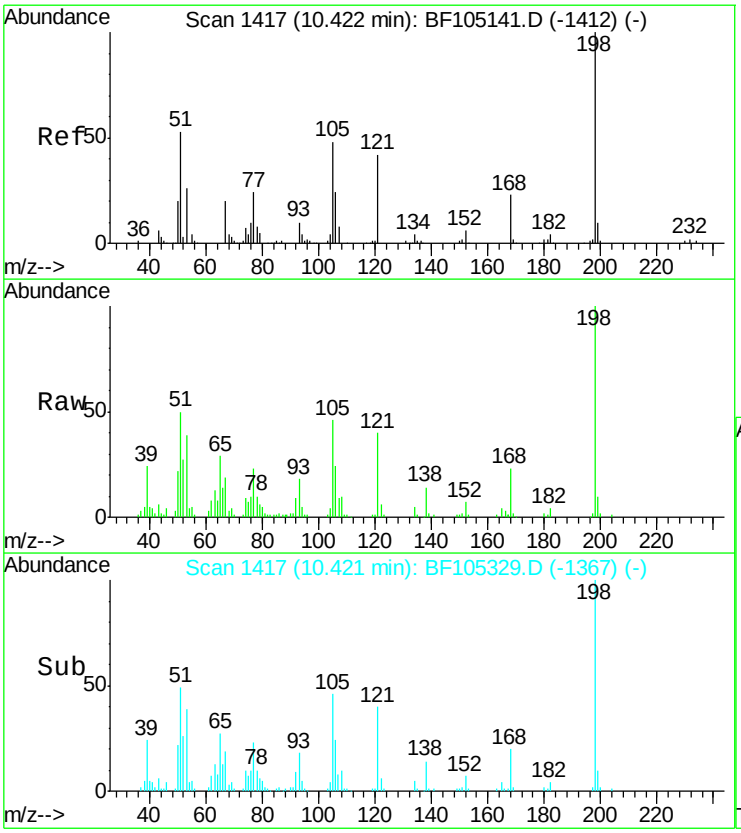
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 586461

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.7	9.2	13.8

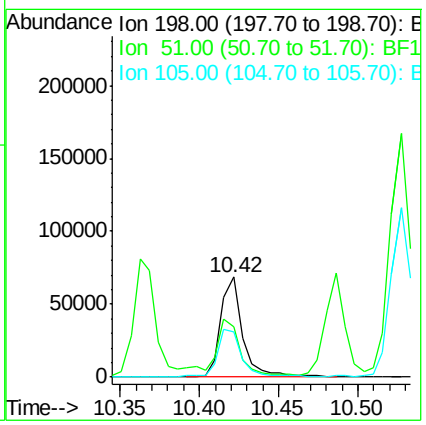


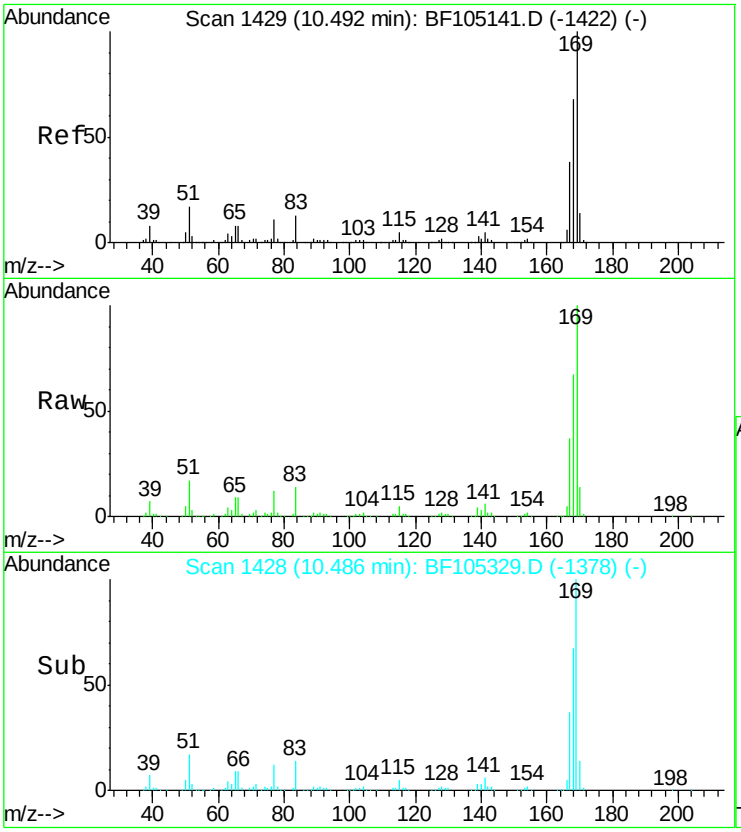


#64
4,6-Dinitro-2-methylphenol
Concen: 18.95 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:198 Resp: 66637

Ion	Ratio	Lower	Upper
198	100		
51	49.7	37.7	77.7
105	45.6	36.3	76.3



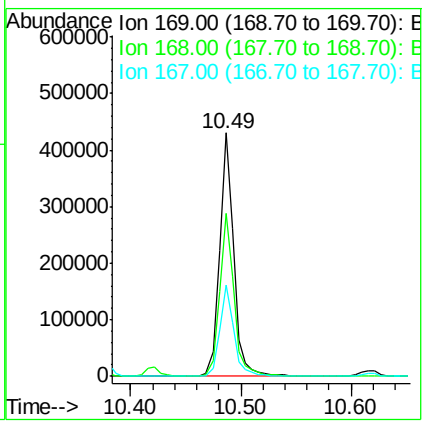


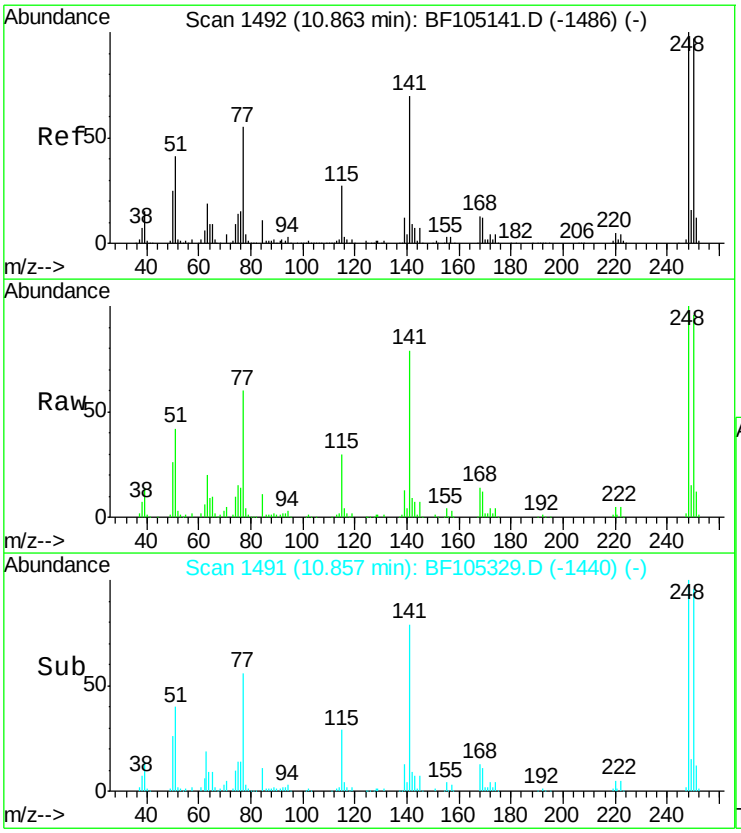
#65
n-Nitrosodiphenylamine
Concen: 19.65 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 386361

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	37.4	29.8	44.6

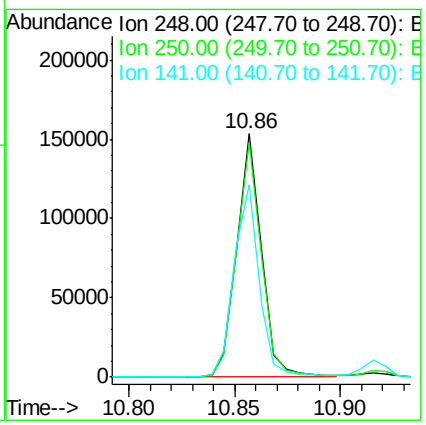


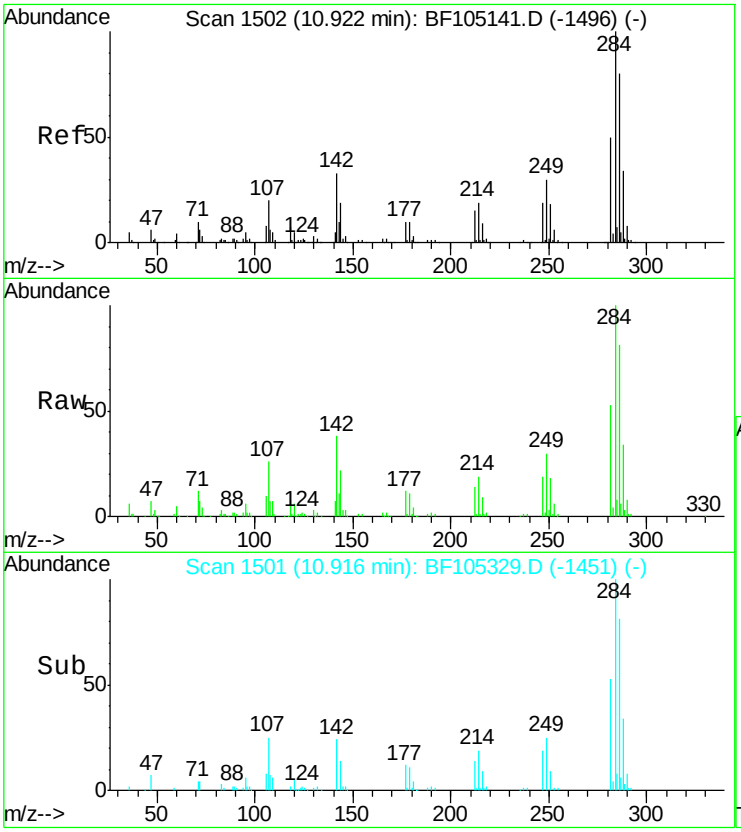


#66
4-Bromophenyl-phenylether
Concen: 19.02 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:248 Resp: 124105

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	79.1	74.4	111.6



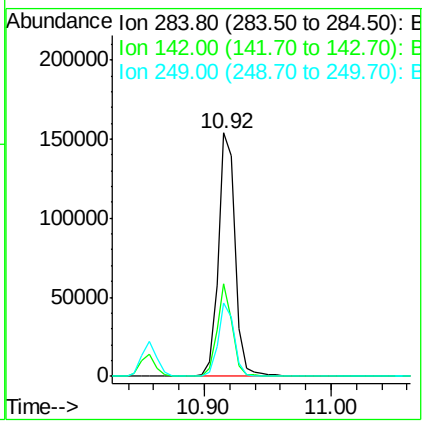


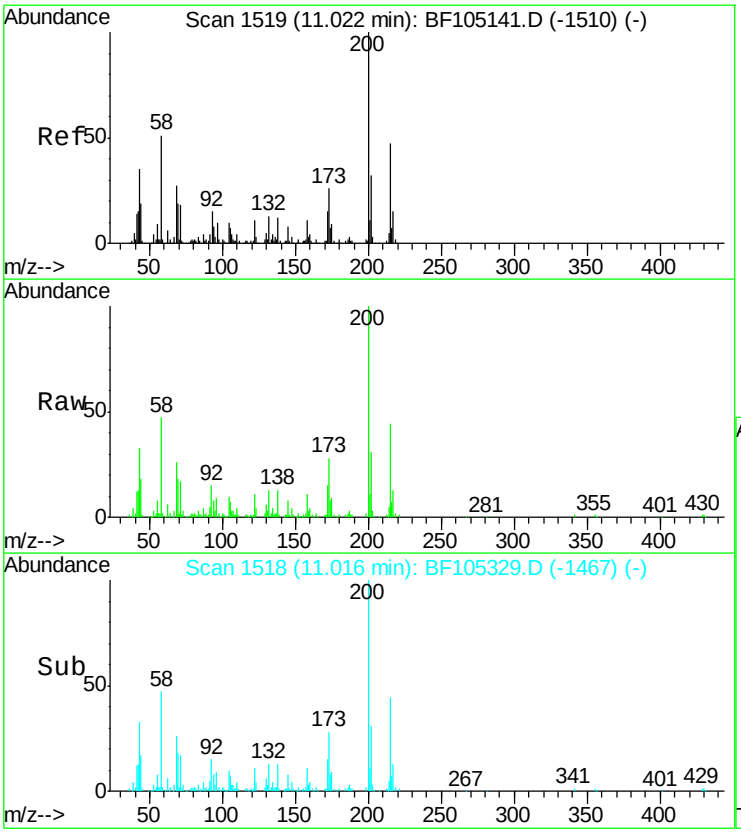
#67
Hexachlorobenzene
Concen: 19.16 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 142908

Ion	Ratio	Lower	Upper
284	100		
142	38.1	34.6	52.0
249	30.2	24.8	37.2

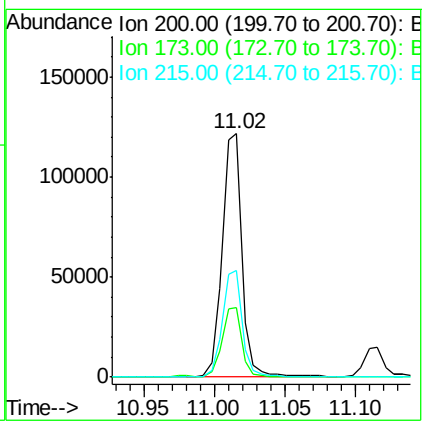


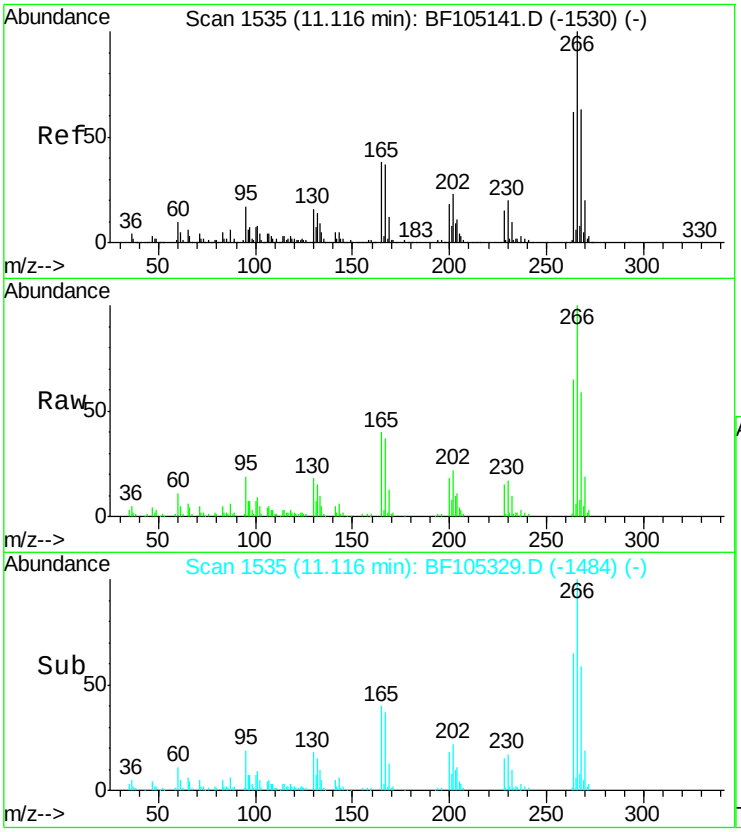


#68
Atrazine
Concen: 19.00 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:200 Resp: 118749

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	43.6	25.1	65.1



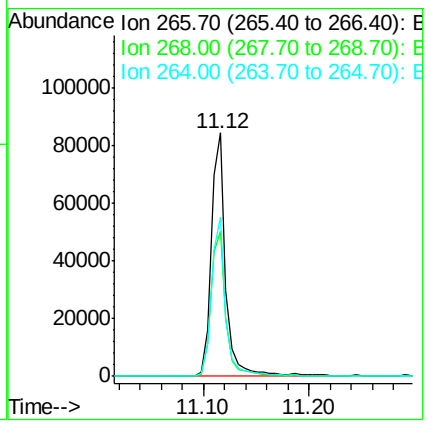


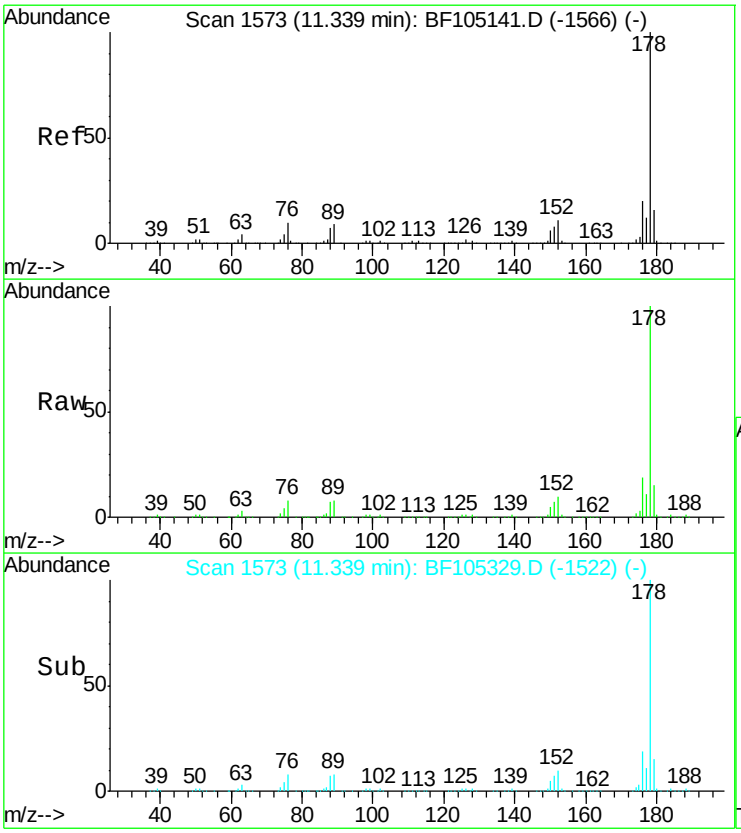
#69
Pentachlorophenol
Concen: 18.03 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 81110

Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	65.2	49.5	74.3

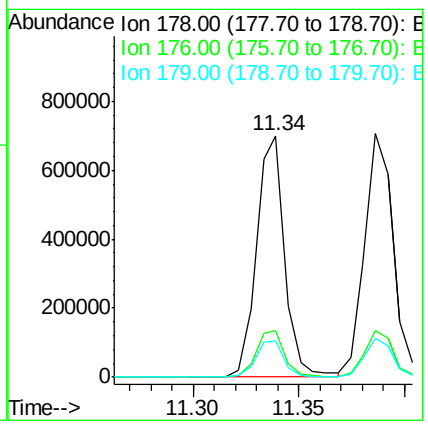


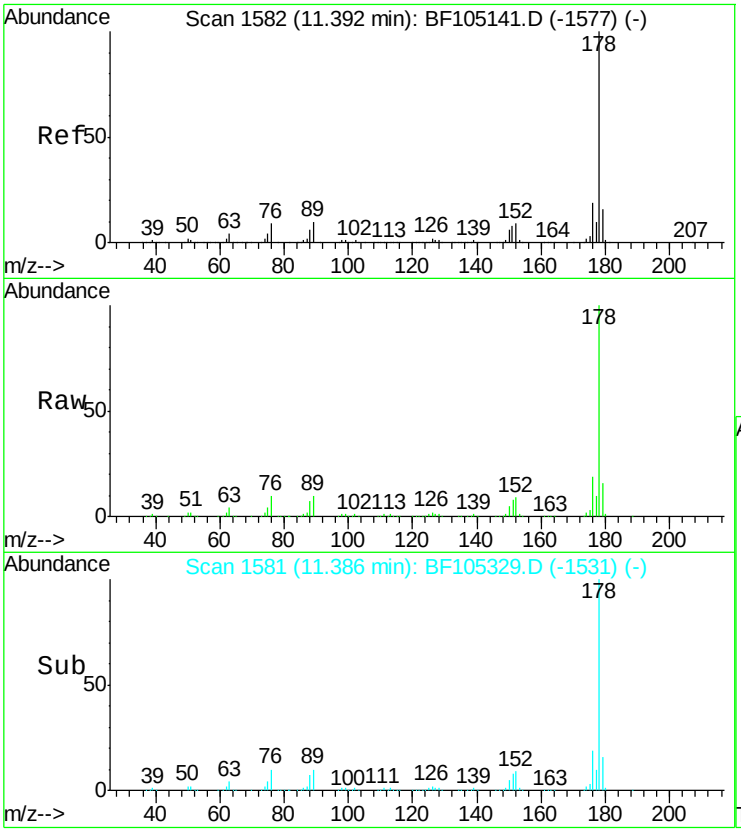


#70
Phenanthrene
Concen: 19.69 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:178 Resp: 650855

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6



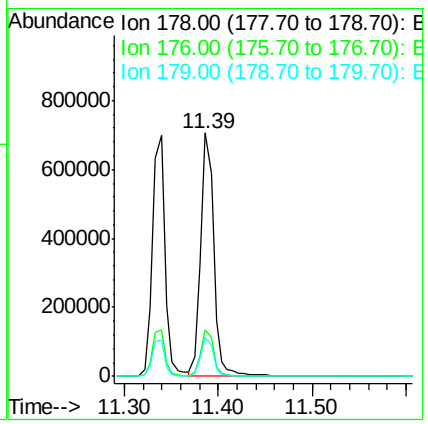


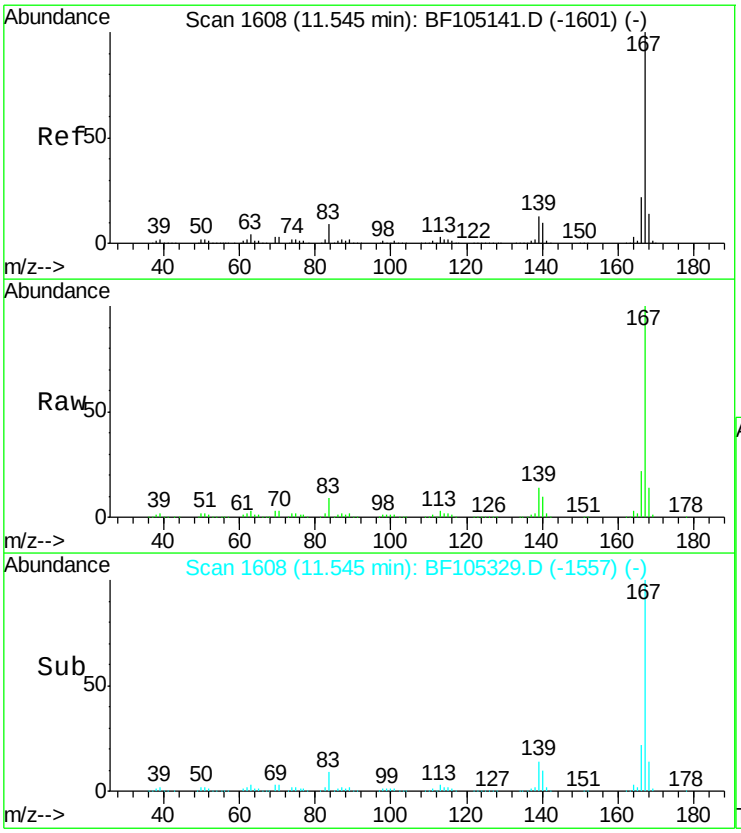
#71
Anthracene
Concen: 20.18 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 690296

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	19.0

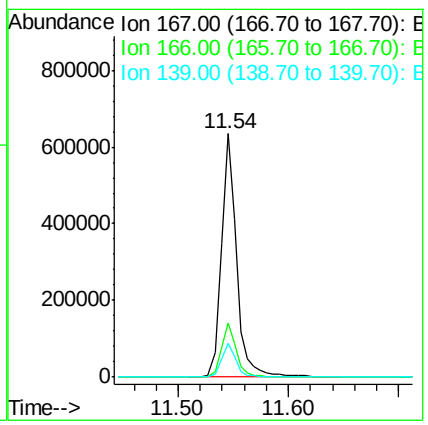


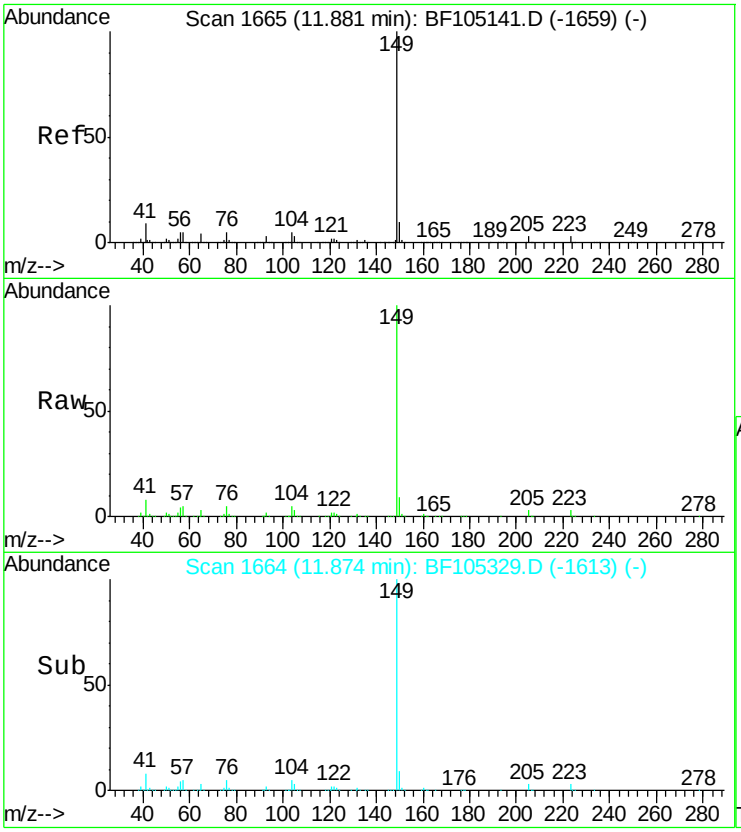


#72
Carbazole
Concen: 20.30 ng
RT: 11.54 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:167 Resp: 607760

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.1	10.9	16.3



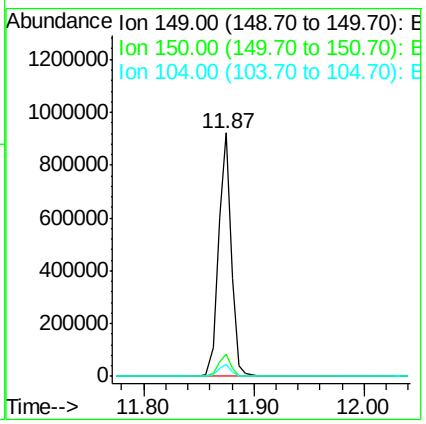


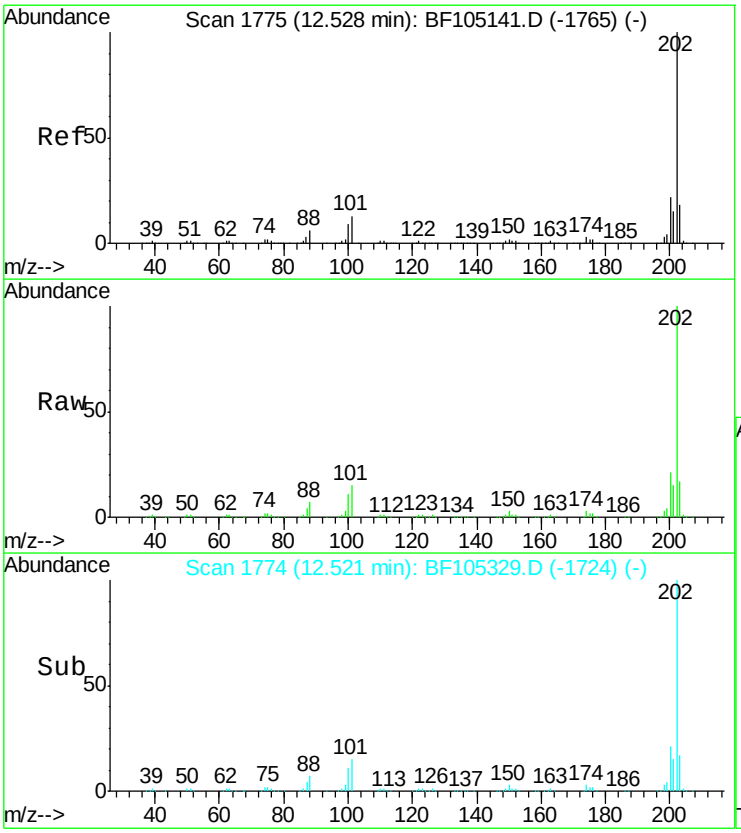
#73
Di-n-butylphthalate
Concen: 19.88 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 734962

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.9	3.8	5.8

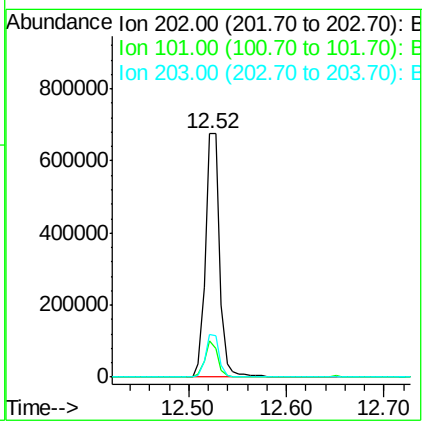


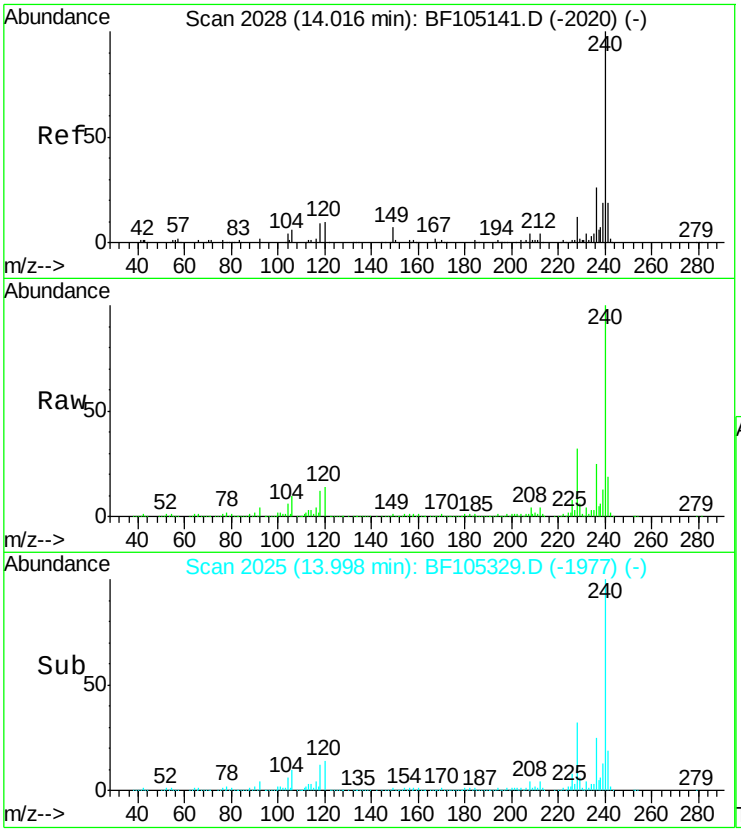


#74
Fluoranthene
Concen: 20.69 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:202 Resp: 679828

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.1
203	17.4	0.0	38.1



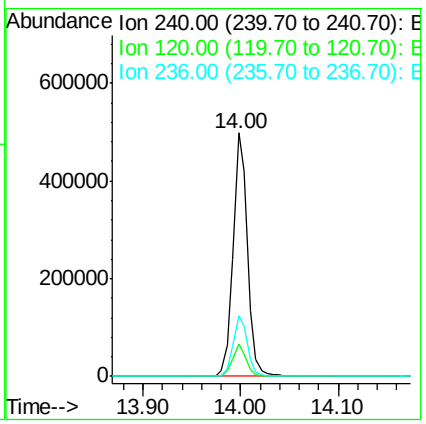


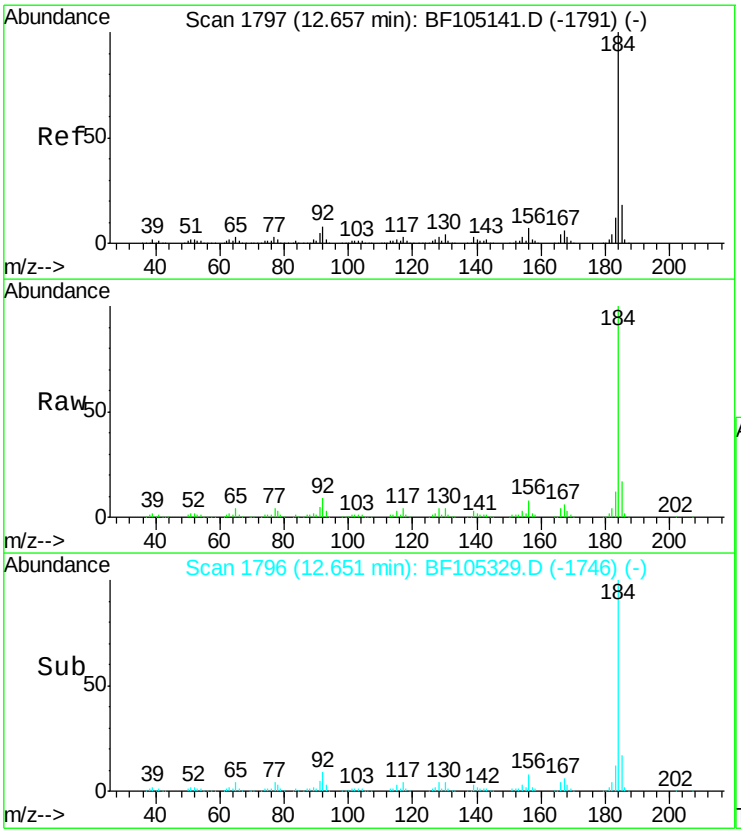
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 509687

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.0	20.7	31.1

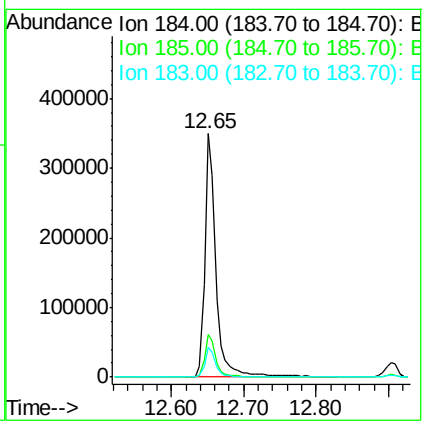


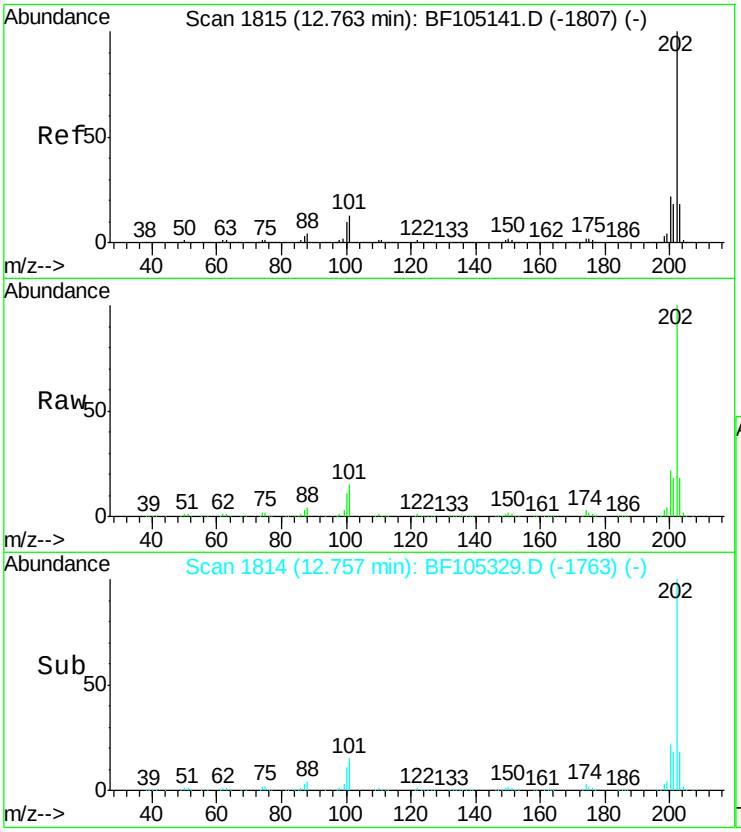


#76
Benzidine
Concen: 18.29 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:184 Resp: 375002

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.6	18.8
183	12.2	9.3	13.9



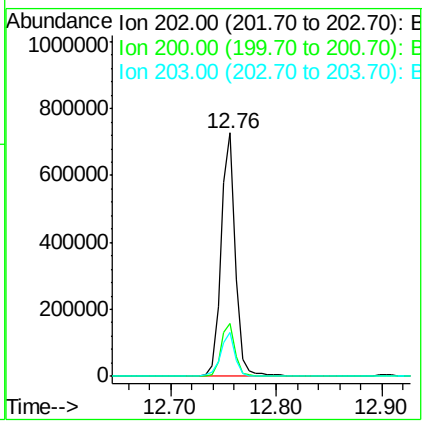


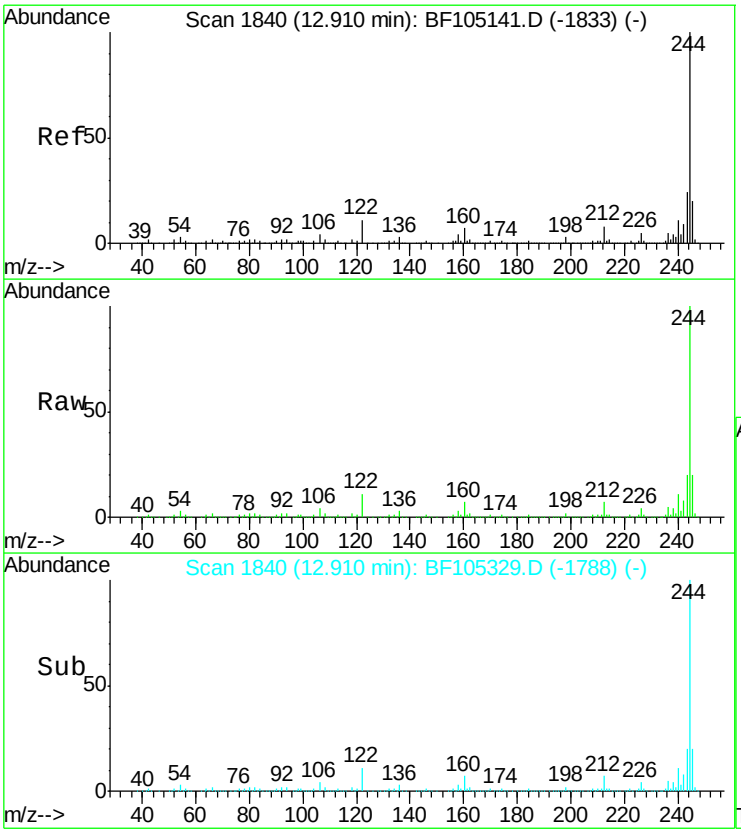
#77
Pyrene
Concen: 17.48 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 687652

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.1	14.3	21.5

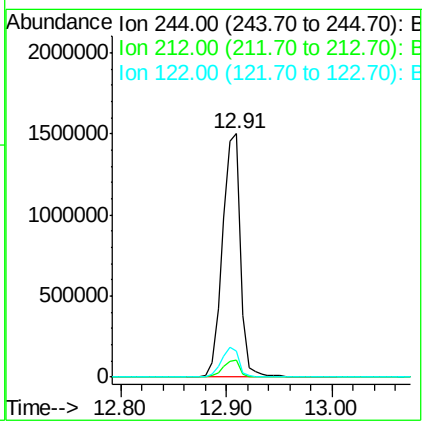


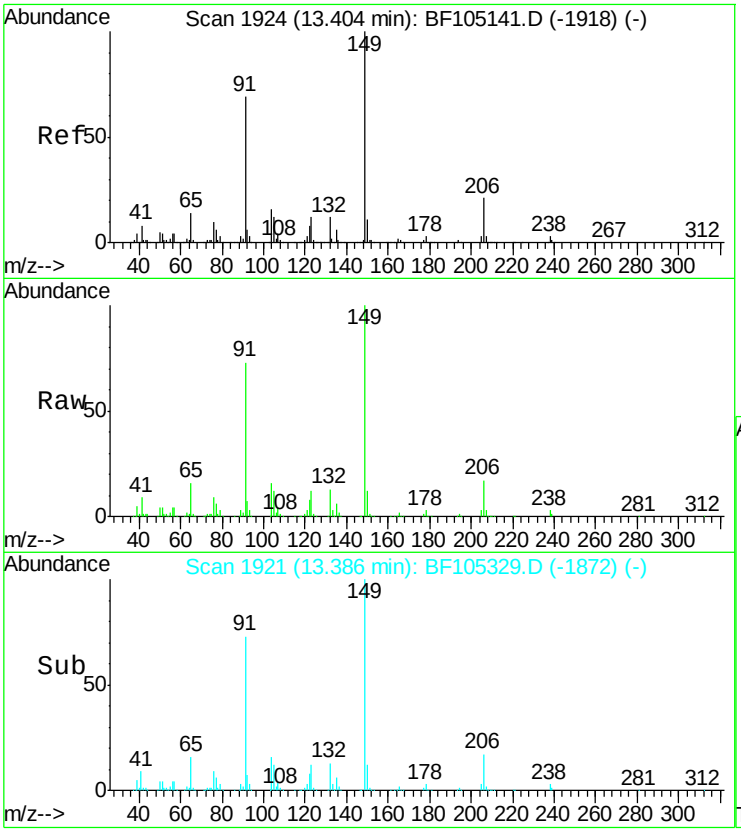


#78
Terphenyl-d14
Concen: 74.33 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:244 Resp: 1762383

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.7	11.0	16.4#



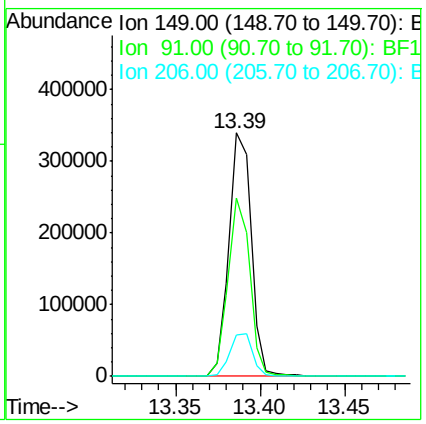


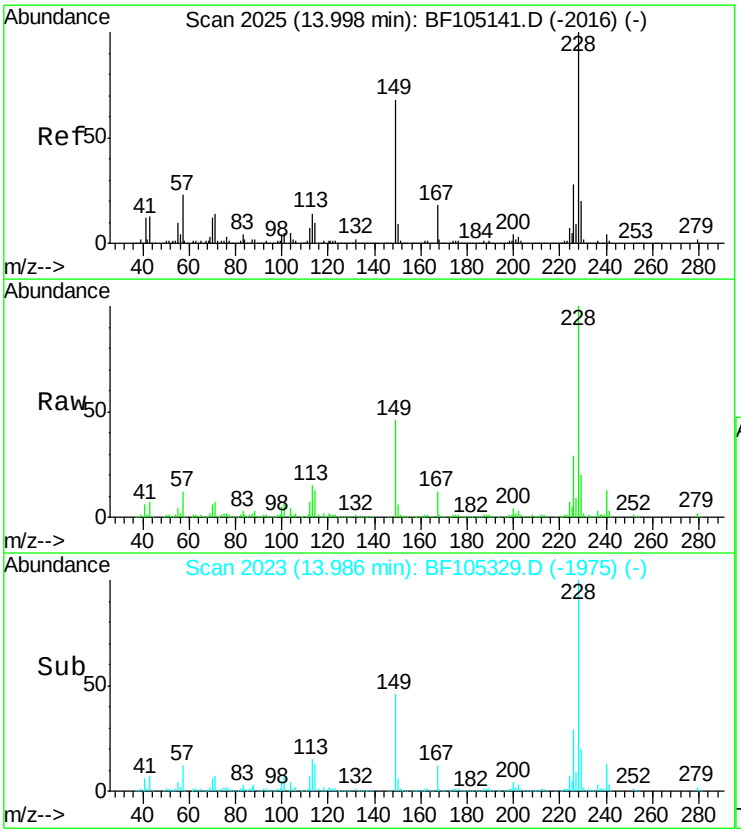
#79
Butylbenzylphthalate
Concen: 18.09 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 313389

Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	16.9	14.1	21.1

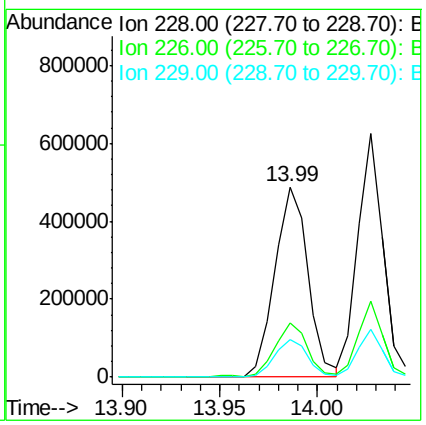


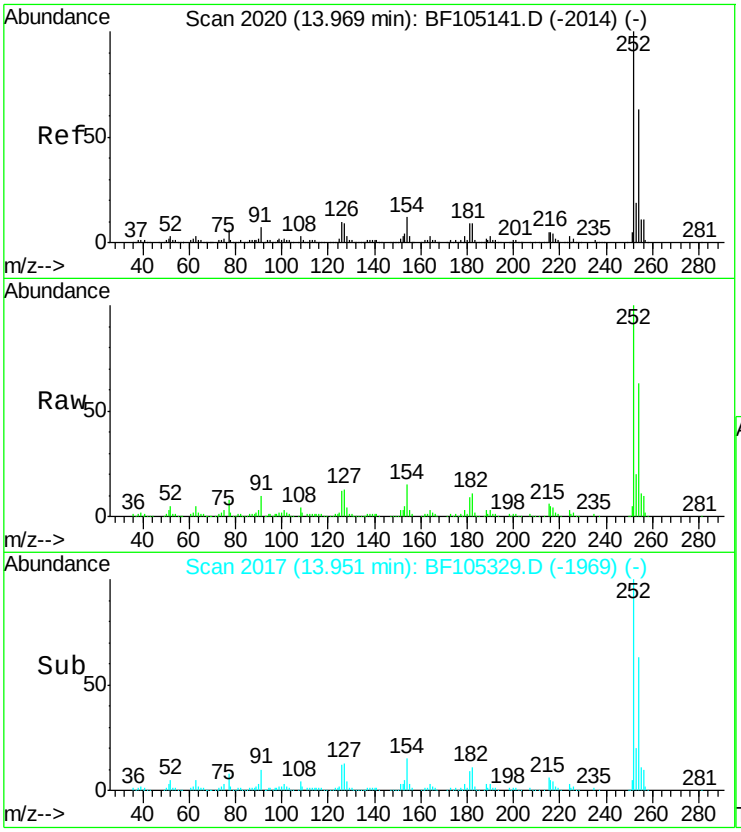


#80
Benzo(a)anthracene
Concen: 19.35 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:228 Resp: 575734

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	19.9	15.8	23.6



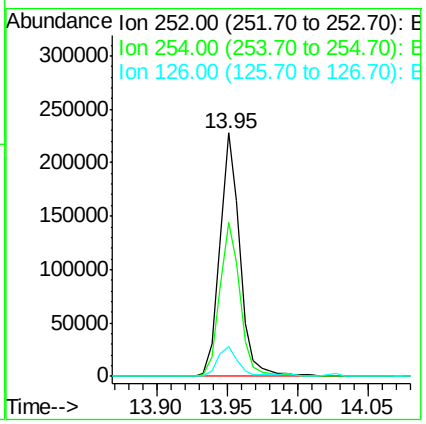


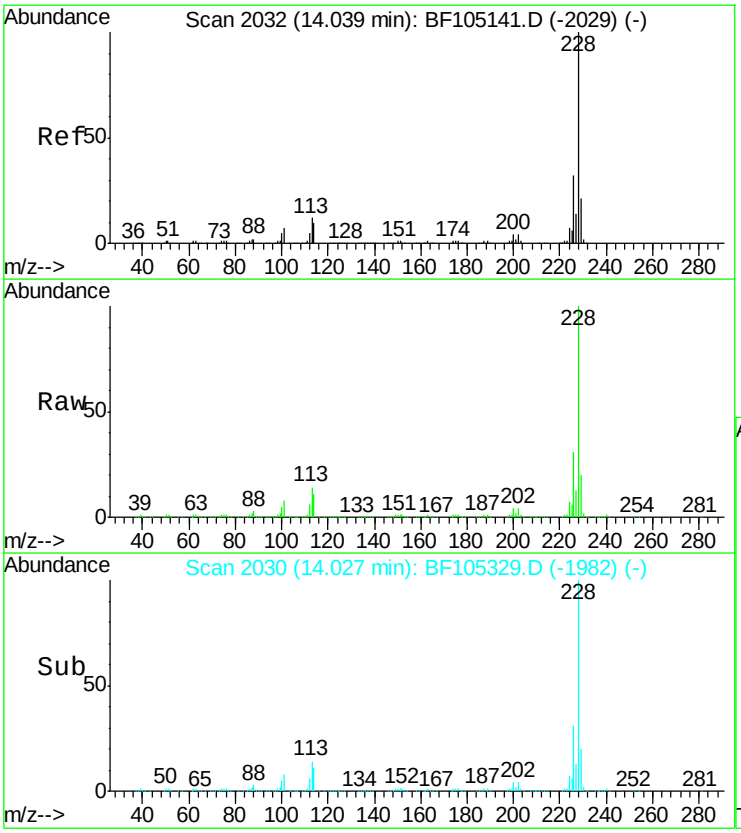
#81
3,3'-Dichlorobenzidine
Concen: 19.56 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 224041

Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	12.3	11.3	16.9

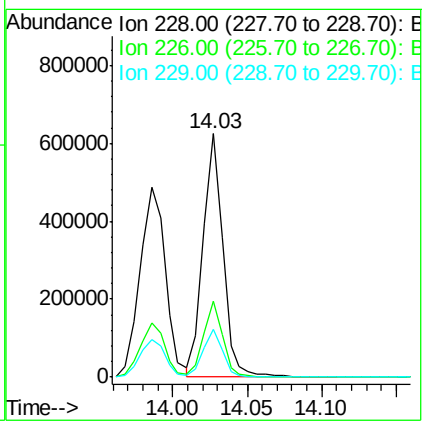


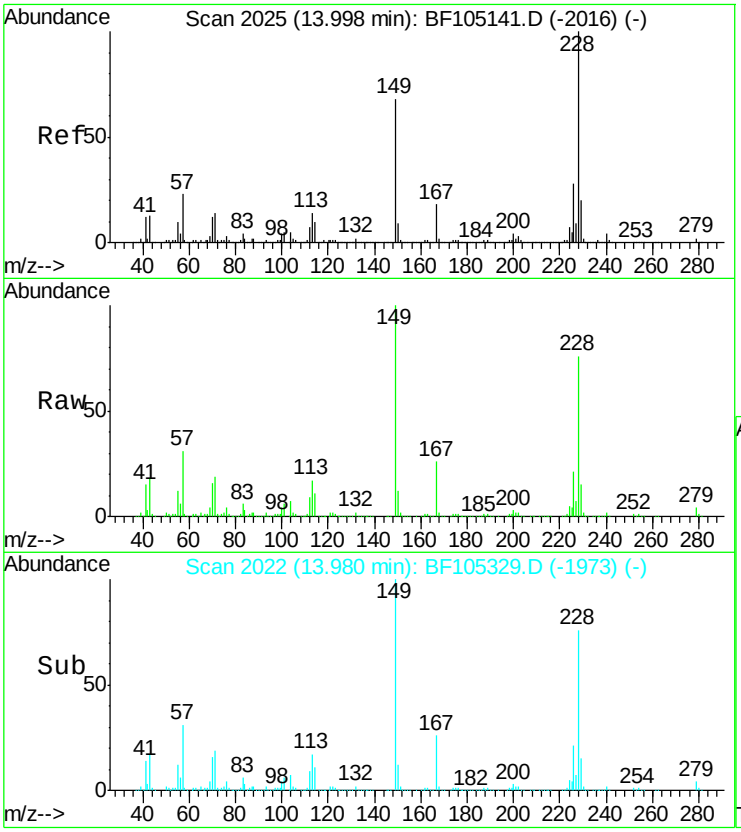


#82
Chrysene
Concen: 19.56 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:228 Resp: 573600

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4



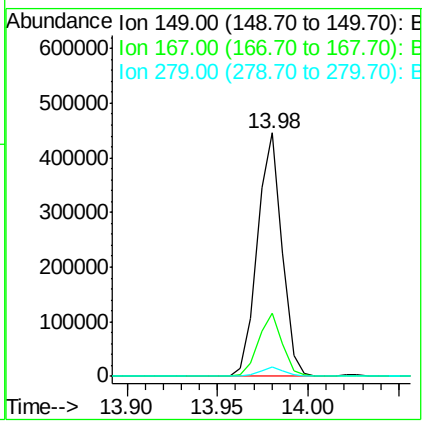


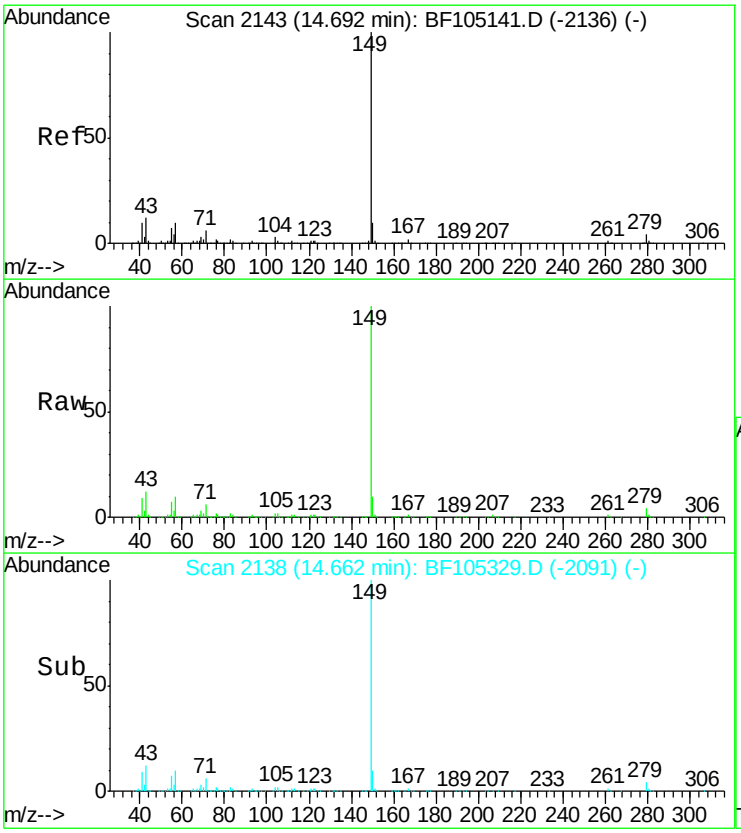
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.00 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 419656

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.7	3.0	4.4

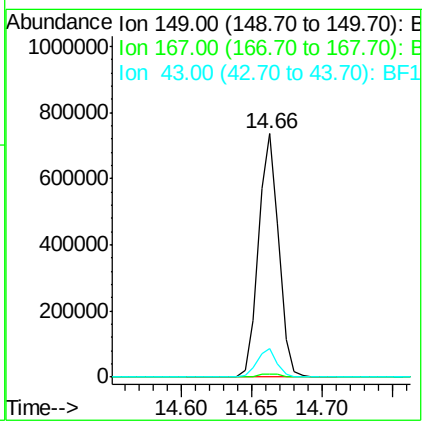


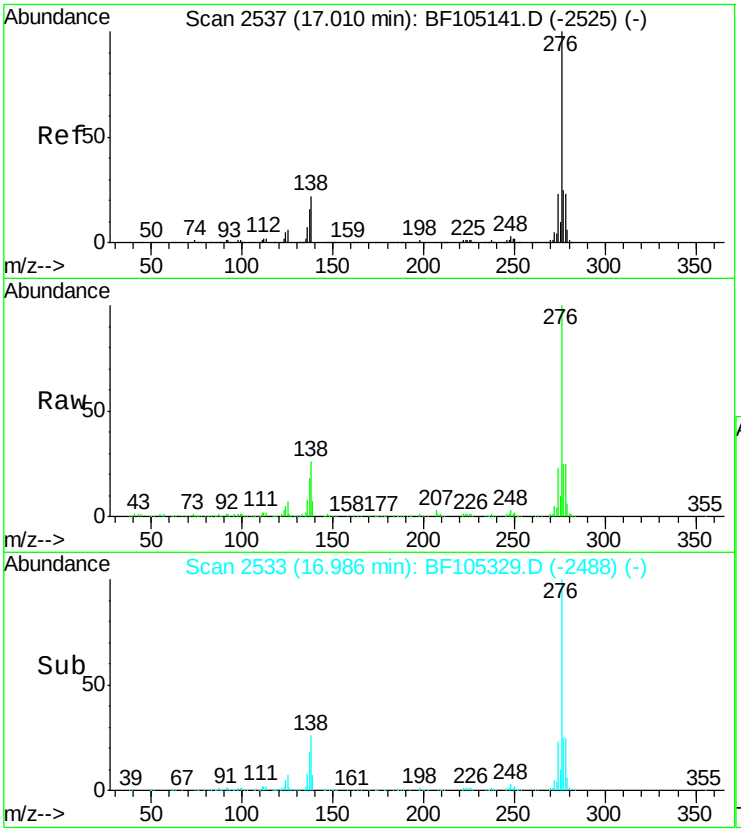


#84
Di-n-octyl phthalate
Concen: 21.63 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:149 Resp: 745445

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6



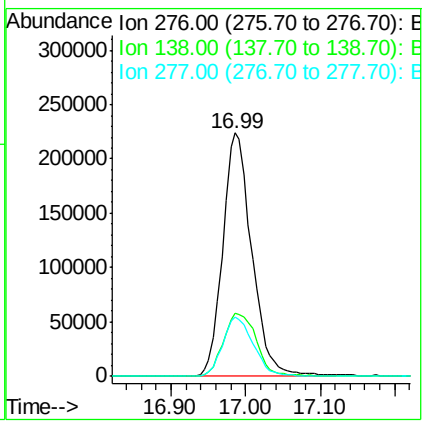


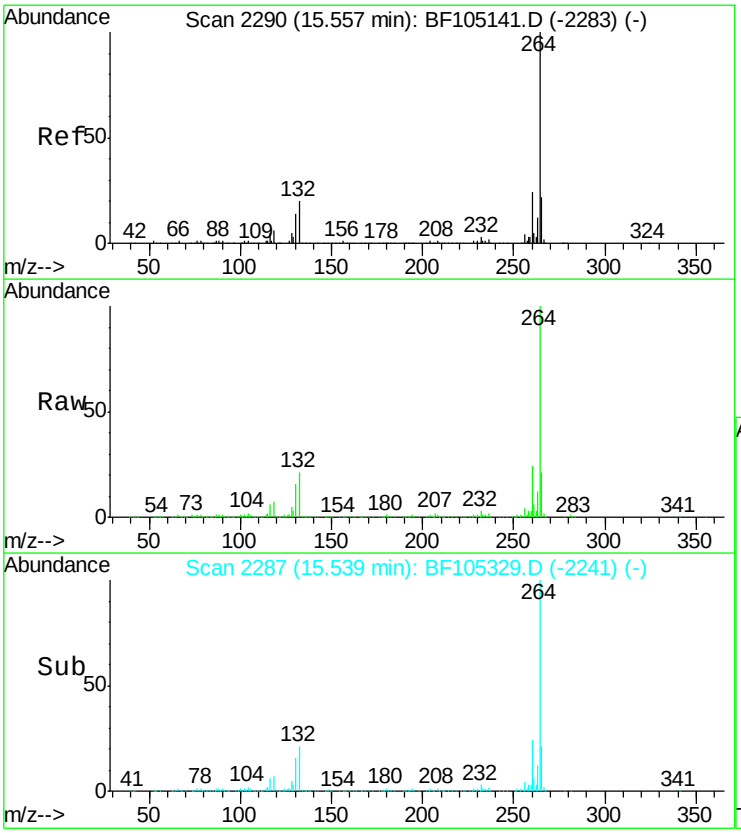
#85
Indeno(1,2,3-cd)pyrene
Concen: 22.75 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 607421

Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	25.7	20.1	30.1

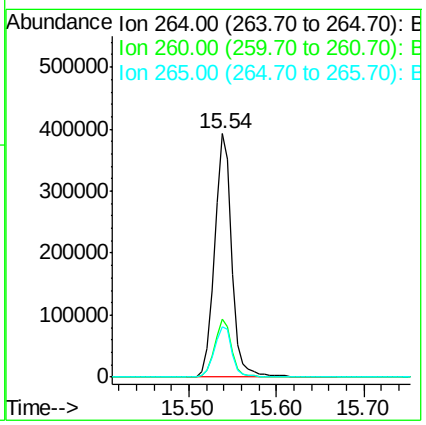


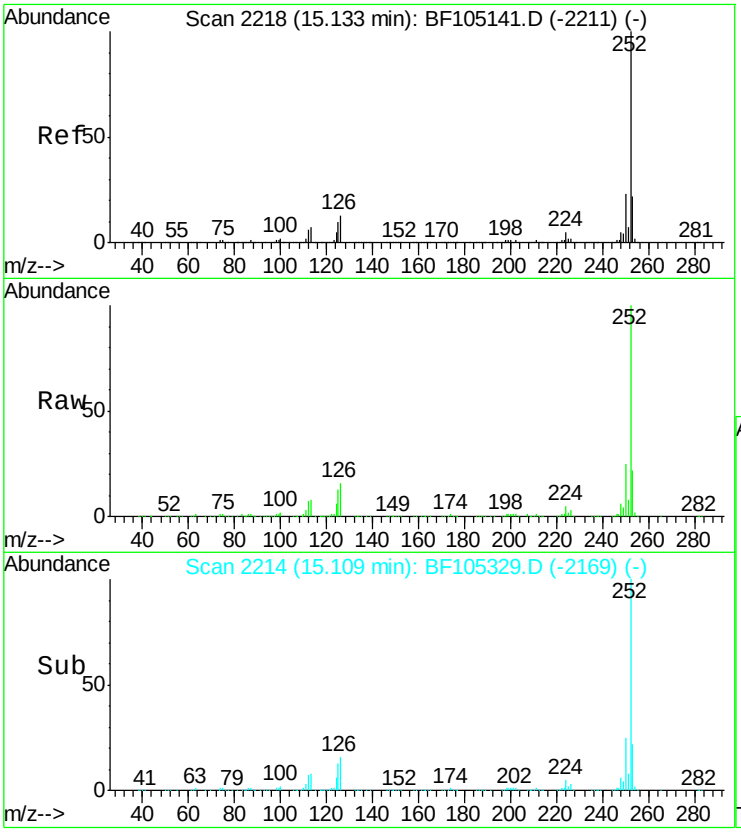


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:264 Resp: 532356

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.7	17.5	26.3



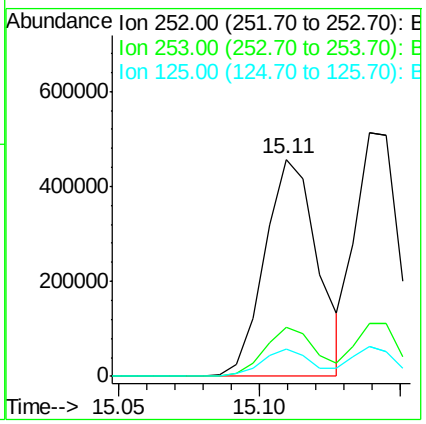


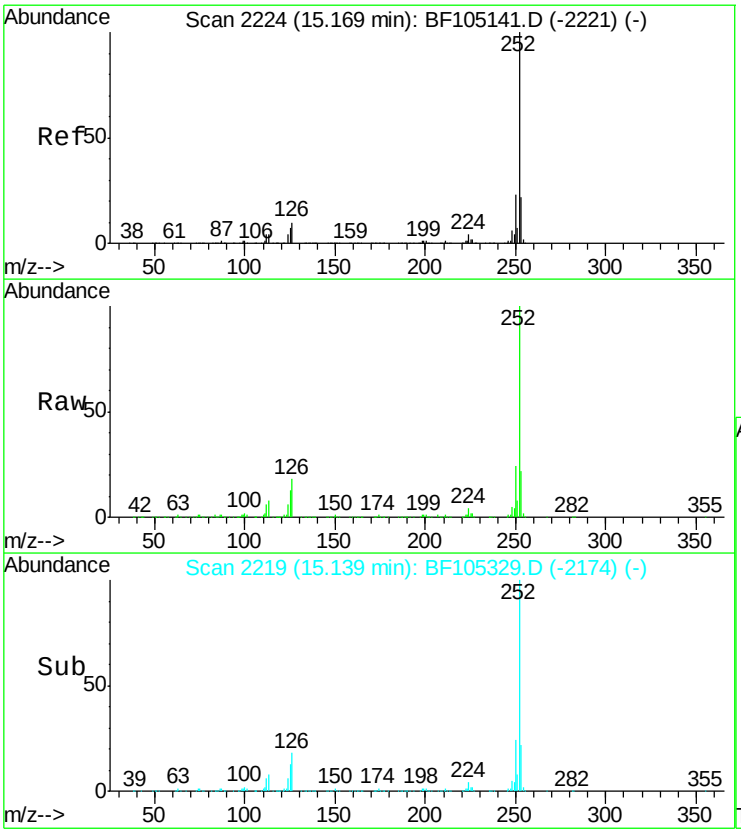
#87
Benzo(b)fluoranthene
Concen: 18.81 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 596827

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.7	9.0	13.6

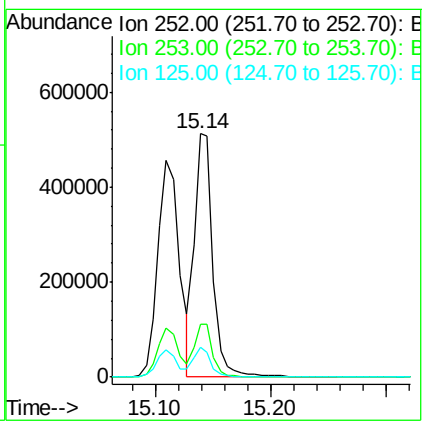


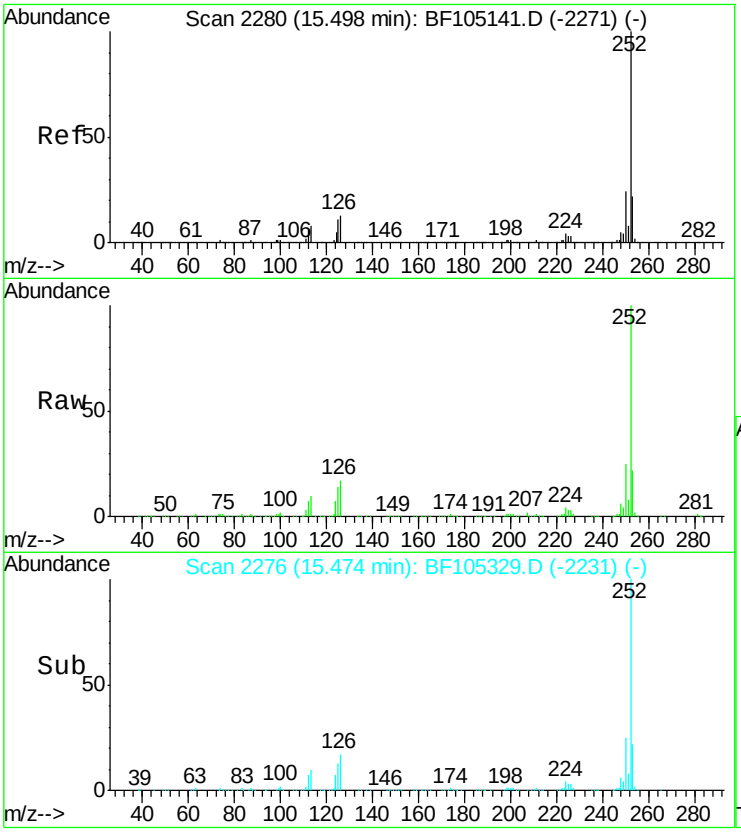


#88
Benzo(k)fluoranthene
Concen: 18.68 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:252 Resp: 573209

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.5	10.2	15.2



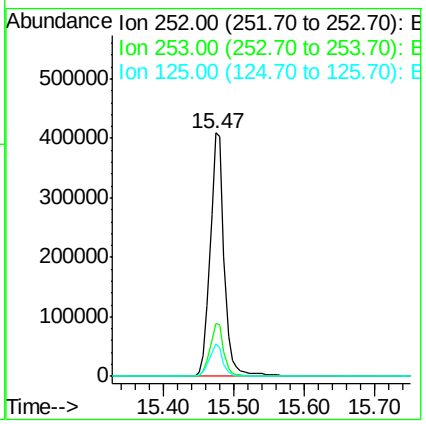


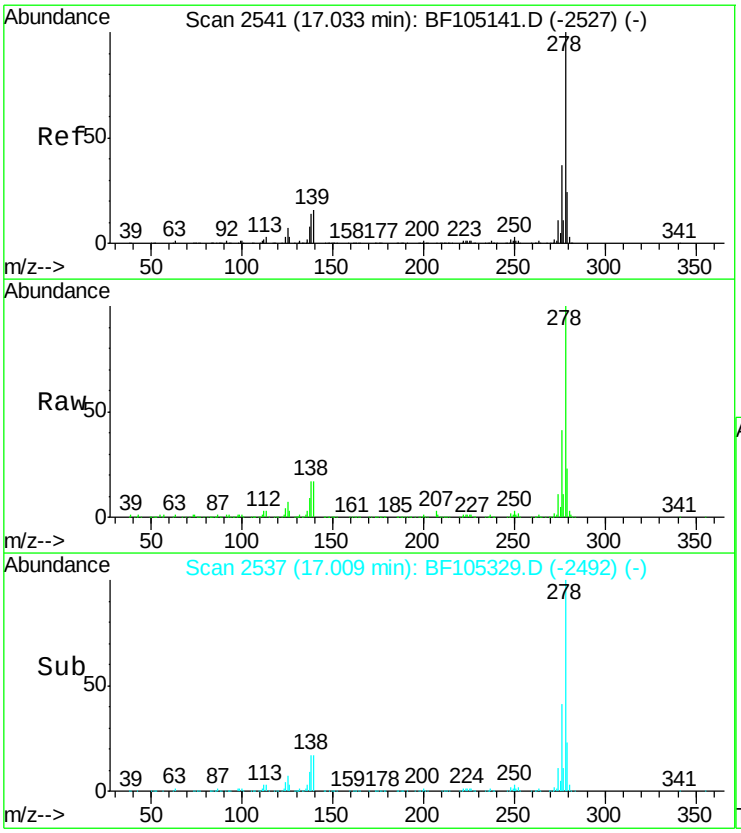
#89
Benzo(a)pyrene
Concen: 19.29 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 569865

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.6	9.8	14.6

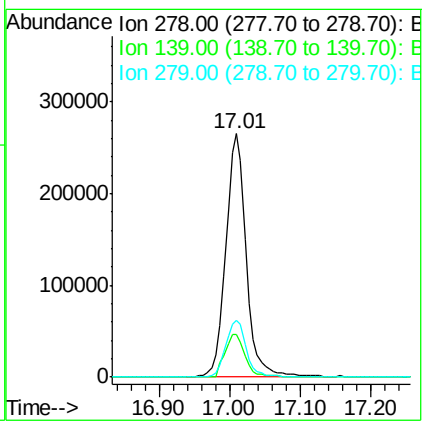


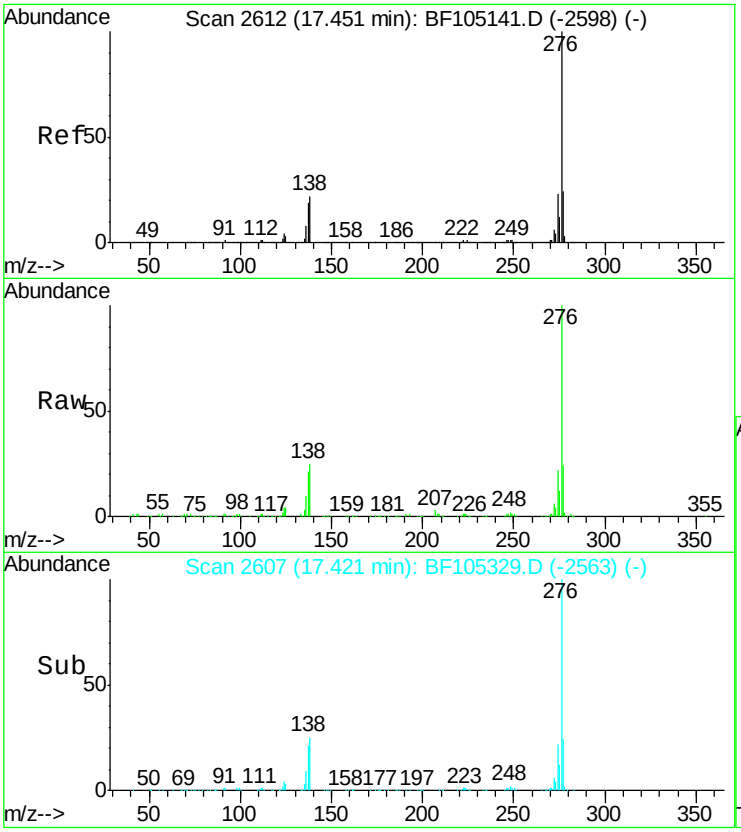


#90
Dibenzo(a,h)anthracene
Concen: 19.19 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Tgt Ion:278 Resp: 531828

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 18.83 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.04 min
Lab File: BF105329.D
Acq: 12 May 2018 11:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 501383

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	25.0	21.8	32.8