Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105143.D
Acq On : 8 May 2018 13:26
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 14:25:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 13:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	193320	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	771674	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	385600	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	750267	20.00	ng		0.00
75) Chrysene-d12	14.04	240	551665	20.00	ng		0.02
86) Perylene-d12	15.62	264	510722	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1379606	109.12	ng		0.00
7) Phenol-d6	6.43	99	1645987	105.96	ng		0.00
23) Nitrobenzene-d5	7.37	82	1452193	122.88	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	521816	130.46	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	2584882	105.90	ng		0.00
78) Terphenyl-d14	12.92	244	2596991	107.32	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	351872	59.729	ng		87
3) Pyridine	3.25	79	990979	59.830	ng		87
4) n-Nitrosodimethylamine	3.22	42	508041	87.746	ng		85
6) Aniline	6.46	93	1192393	55.249	ng		94
8) 2-Chlorophenol	6.58	128	726267	54.425	ng		96
9) Benzaldehyde	6.35	77	589774	76.082	ng		99
10) Phenol	6.44	94	985042	59.763	ng		90
11) bis(2-Chloroethyl)ether	6.54	93	713747	54.265	ng		91
12) 1,3-Dichlorobenzene	6.74	146	841288	55.649	ng		99
13) 1,4-Dichlorobenzene	6.82	146	836060	55.479	ng		98
14) 1,2-Dichlorobenzene	6.97	146	757255	54.225	ng		99
15) Benzyl Alcohol	6.94	79	643798	54.565	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1348911	76.365	ng		98
17) 2-Methylphenol	7.05	107	638064	55.007	ng		98
18) Hexachloroethane	7.31	117	291958	54.338	ng		95
19) n-Nitroso-di-n-propylamine	7.22	70	540986	53.294	ng		94
20) 3+4-Methylphenols	7.20	107	717714	49.889	ng	#	80
22) Acetophenone	7.21	105	981699	51.673	ng	#	88
24) Nitrobenzene	7.39	77	789298	60.494	ng		99
25) Isophorone	7.62	82	1514566	60.606	ng		99
26) 2-Nitrophenol	7.70	139	334599	62.993	ng		97
27) 2,4-Dimethylphenol	7.73	122	704692	63.894	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	904893	59.223	ng		99
29) 2,4-Dichlorophenol	7.93	162	639471	60.767	ng		94
30) 1,2,4-Trichlorobenzene	8.02	180	691533	59.879	ng		99
31) Naphthalene	8.10	128	2049080	53.326	ng		99
32) Benzoic acid	7.86	122	355138	40.357	ng		95
33) 4-Chloroaniline	8.15	127	869606	52.825	ng		97
34) Hexachlorobutadiene	8.22	225	401544	63.477	ng		98
35) Caprolactam	8.54	113	206837	56.343	ng	#	80
36) 4-Chloro-3-methylphenol	8.63	107	663916	58.838	ng		97
37) 2-Methylnaphthalene	8.79	142	1433029	57.655	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	672918	60.963	ng		98
40) Hexachlorocyclopentadiene	8.95	237	426983	69.096	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105143.D
Acq On : 8 May 2018 13:26
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 14:25:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 13:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	451068	58.867	ng		97
43) 2,4,5-Trichlorophenol	9.10	196	474275	55.312	ng		91
45) 1,1'-Biphenyl	9.26	154	1702909	52.570	ng		99
46) 2-Chloronaphthalene	9.28	162	1293369	50.549	ng		97
47) 2-Nitroaniline	9.37	65	420623	66.475	ng		87
48) Acenaphthylene	9.70	152	2021822	50.364	ng		98
49) Dimethylphthalate	9.56	163	1536302	50.524	ng		98
50) 2,6-Dinitrotoluene	9.62	165	359271	63.853	ng		95
51) Acenaphthene	9.87	154	1324763	54.086	ng		98
52) 3-Nitroaniline	9.79	138	381930	57.982	ng		99
53) 2,4-Dinitrophenol	9.89	184	134013	78.353	ng	#	18
54) Dibenzofuran	10.04	168	1885530	55.239	ng		100
55) 4-Nitrophenol	9.94	139	319151	61.680	ng		91
56) 2,4-Dinitrotoluene	10.02	165	469233	63.578	ng		96
57) Fluorene	10.39	166	1314511	52.908	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	414244	64.756	ng		89
59) Diethylphthalate	10.26	149	1528855	50.484	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	643699	58.175	ng		94
61) 4-Nitroaniline	10.41	138	382619	59.407	ng		98
62) Azobenzene	10.54	77	1478147	51.089	ng		92
64) 4,6-Dinitro-2-methylphenol	10.43	198	196412	60.258	ng		91
65) n-Nitrosodiphenylamine	10.50	169	1291613	49.651	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	455533	57.081	ng	#	83
67) Hexachlorobenzene	10.93	284	513686	57.205	ng	#	86
68) Atrazine	11.03	200	429666	54.720	ng		96
69) Pentachlorophenol	11.12	266	325394	58.574	ng		98
70) Phenanthrene	11.35	178	2154296	51.561	ng		99
71) Anthracene	11.40	178	2192463	51.622	ng		99
72) Carbazole	11.55	167	2007753	48.377	ng		98
73) Di-n-butylphthalate	11.89	149	2245057	44.283	ng		99
74) Fluoranthene	12.53	202	2318759	53.117	ng		97
76) Benzidine	12.66	184	1258150	65.889	ng	#	92
77) Pyrene	12.77	202	2319236	56.717	ng		98
79) Butylbenzylphthalate	13.42	149	918596	47.683	ng		97
80) Benzo(a)anthracene	14.03	228	1889740	57.339	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	776318	63.176	ng	#	96
82) Chrysene	14.07	228	1981262	58.527	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1055956	42.615	ng		100
84) Di-n-octyl phthalate	14.73	149	1980131	47.825	ng		96
85) Indeno(1,2,3-cd)pyrene	17.07	276	1658360	57.669	ng		94
87) Benzo(b)fluoranthene	15.19	252	1909534	59.199	ng		97
88) Benzo(k)fluoranthene	15.22	252	1738940	57.103	ng	#	97
89) Benzo(a)pyrene	15.56	252	1722825	59.693	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	1363355	57.516	ng	#	95
91) Benzo(g,h,i)perylene	17.52	276	1372026	59.744	ng	#	92

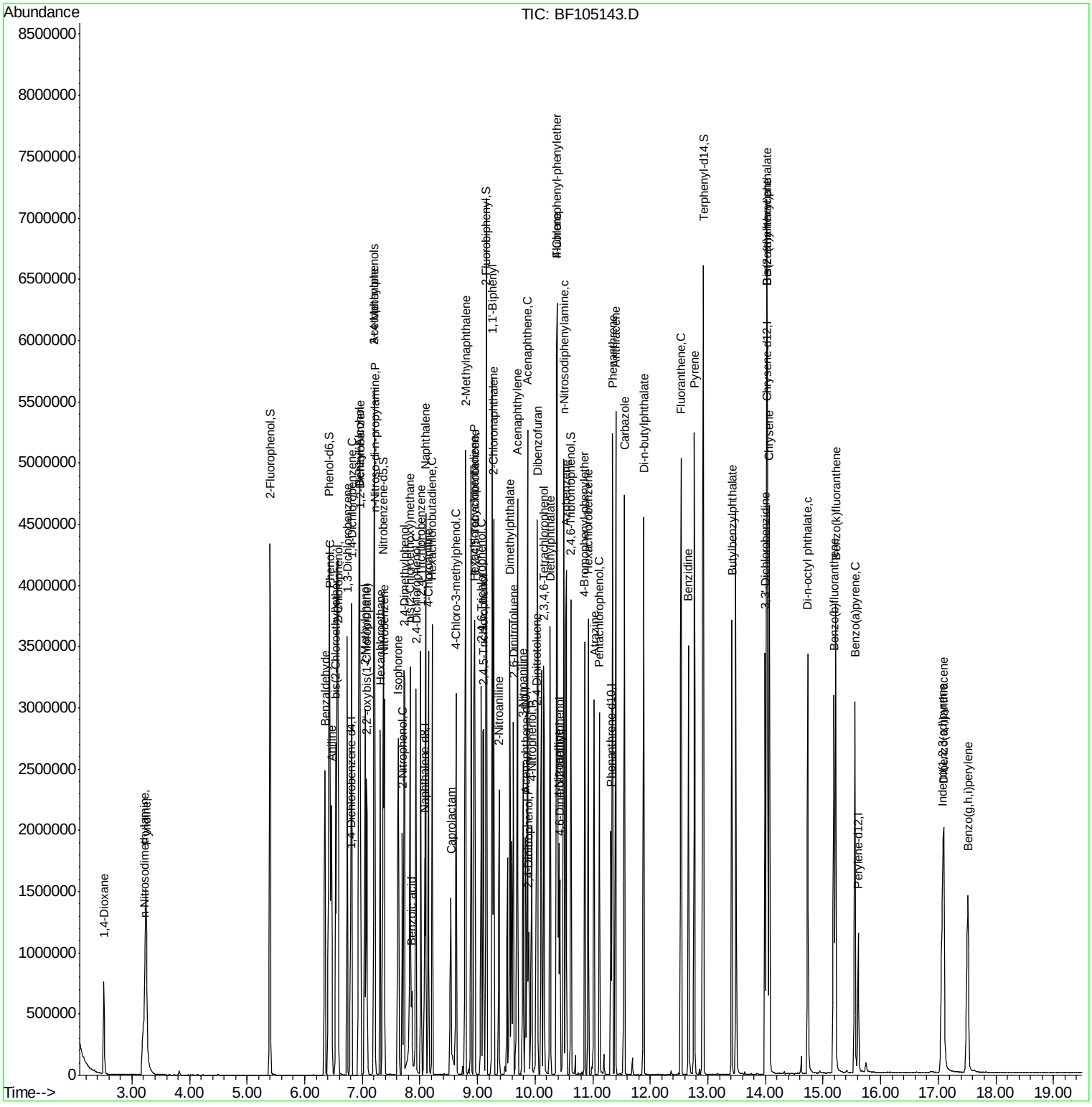
(#) = qualifier out of range (m) = manual integration (+) = signals summed

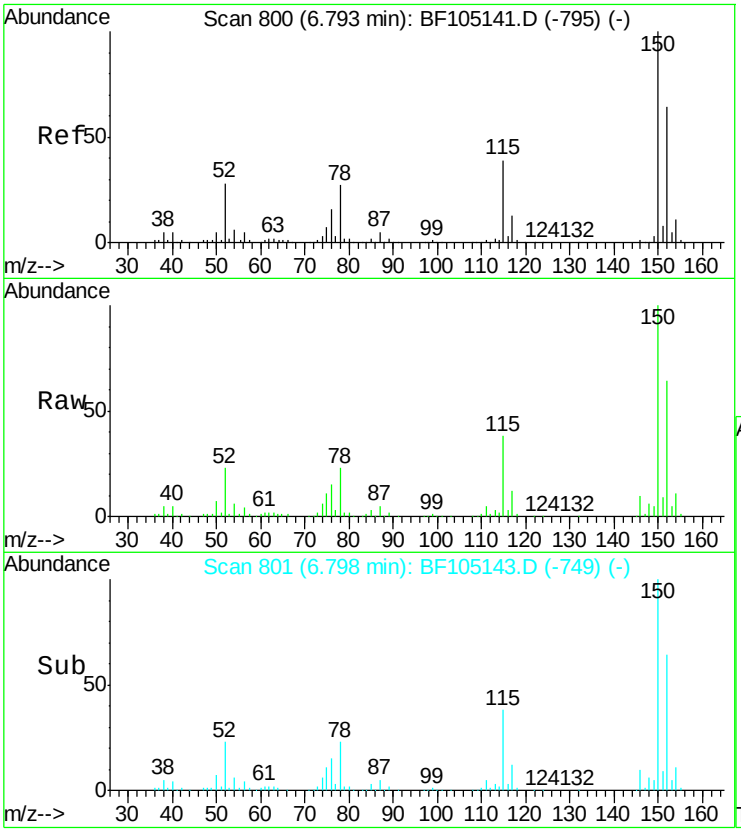
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105143.D
Acq On : 8 May 2018 13:26
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 08 14:25:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 13:40:11 2018
Response via : Initial Calibration



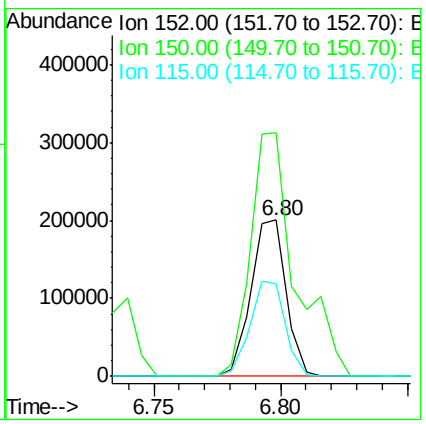


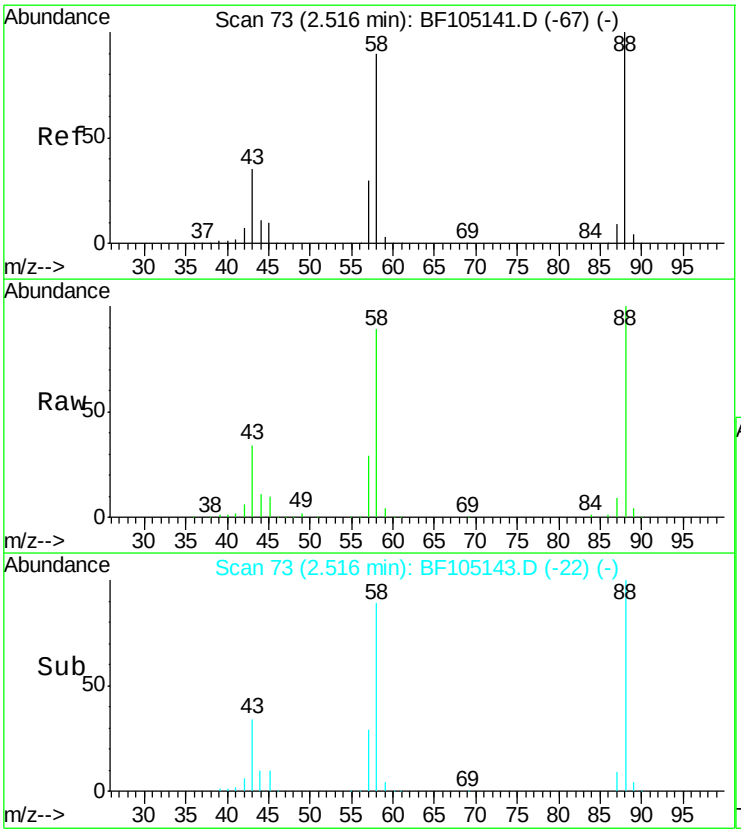
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 193320

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	59.6	50.1	75.1

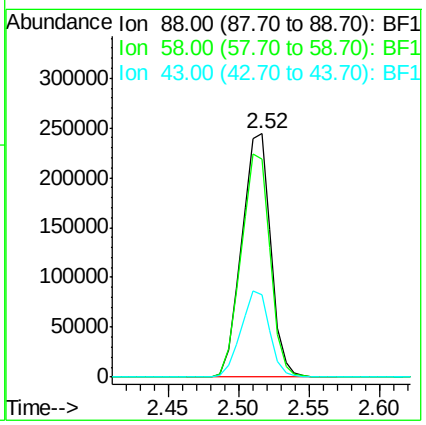


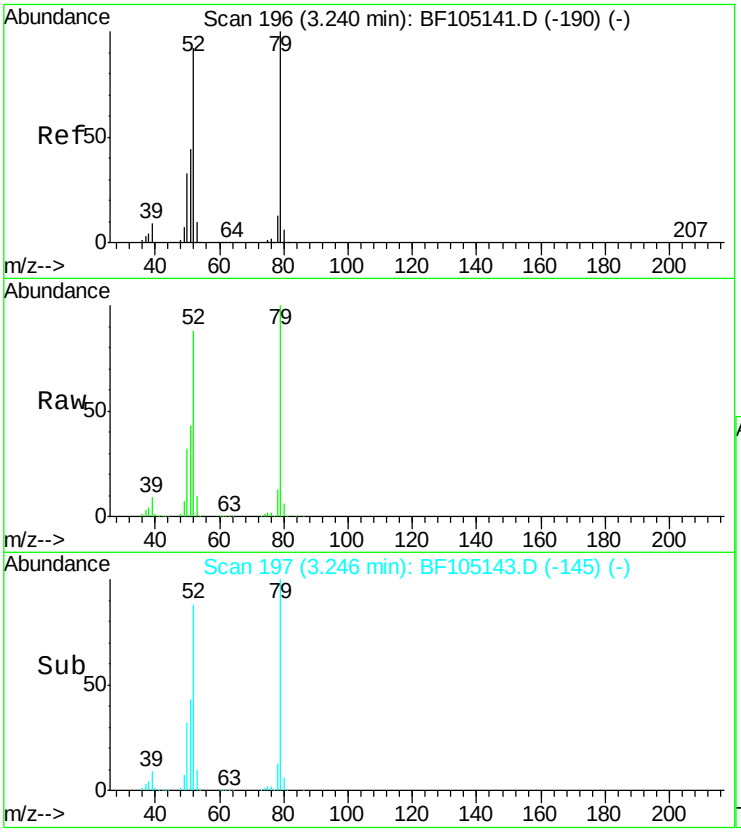


#2
1,4-Dioxane
Concen: 59.729 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 88 Resp: 351872

Ion	Ratio	Lower	Upper
88	100		
58	91.1	62.6	93.8
43	34.6	24.6	37.0



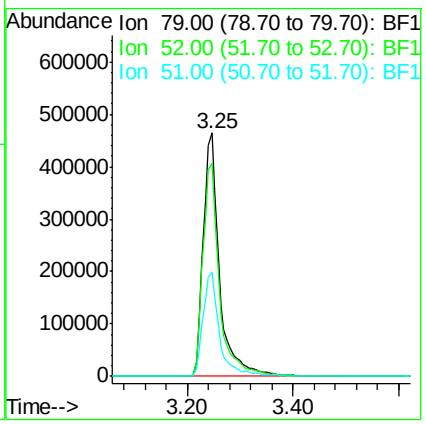


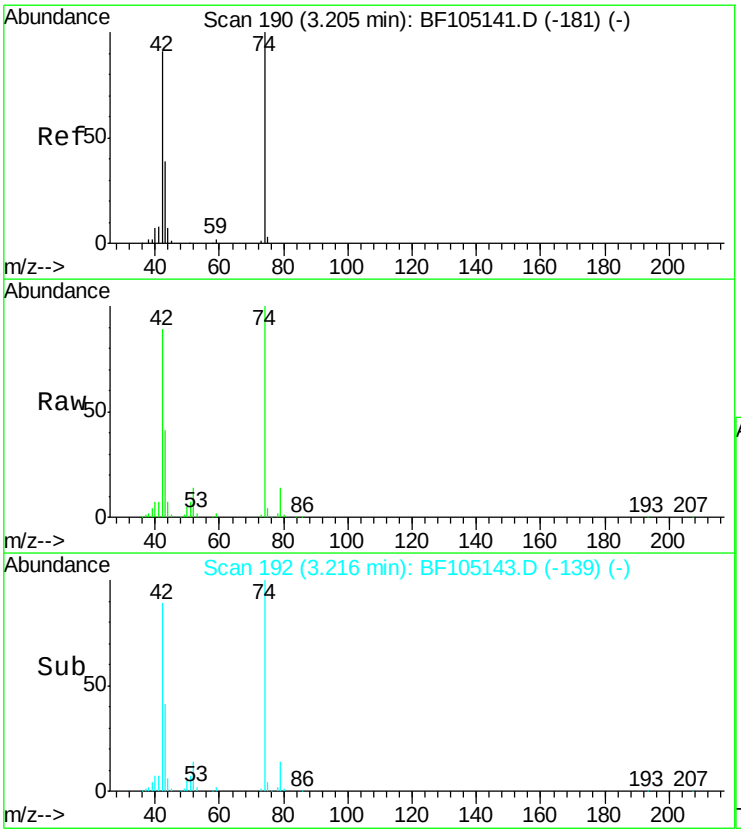
#3
Pyridine
Concen: 59.830 ng
RT: 3.25 min Scan# 197
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 990979

Ion	Ratio	Lower	Upper
79	100		
52	87.5	59.8	89.6
51	43.0	29.8	44.8

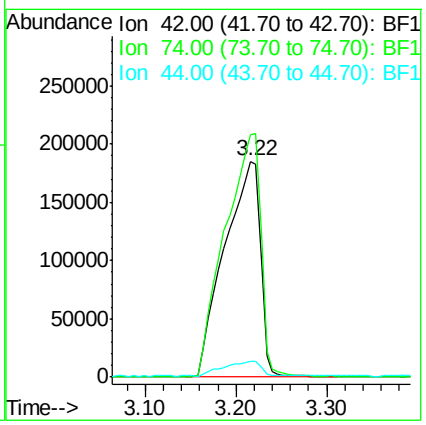


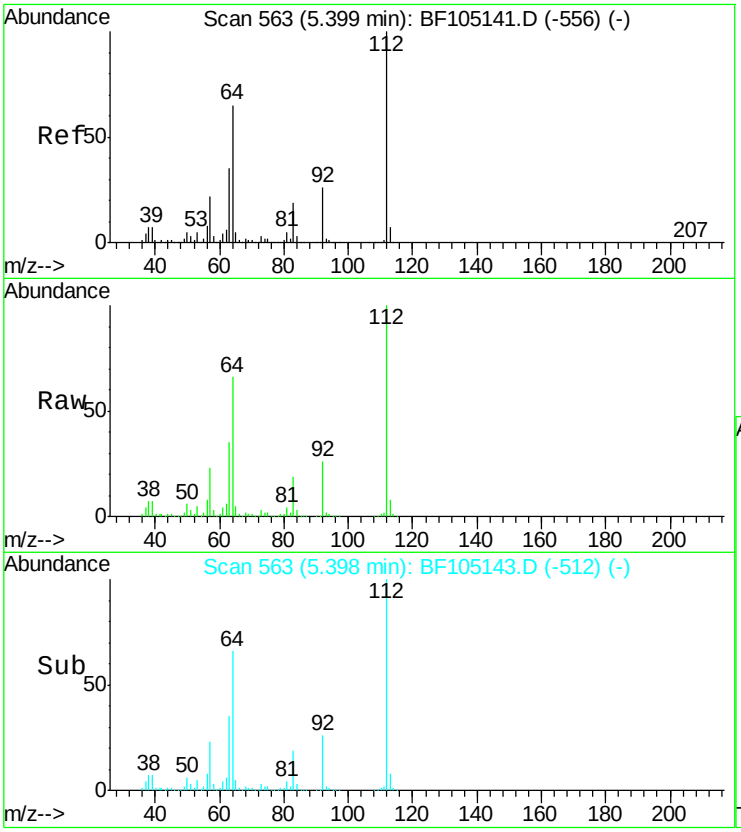


#4
n-Nitrosodimethylamine
Concen: 87.746 ng
RT: 3.22 min Scan# 192
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 42 Resp: 508041

Ion	Ratio	Lower	Upper
42	100		
74	112.3	104.9	157.3
44	7.5	6.9	10.3



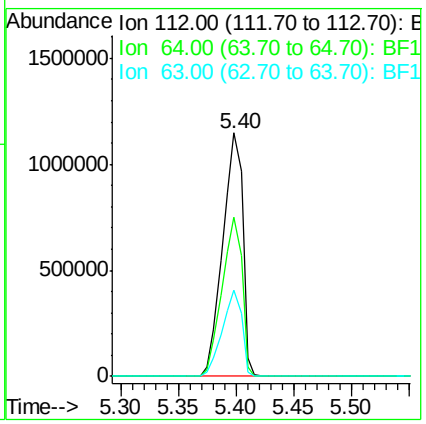


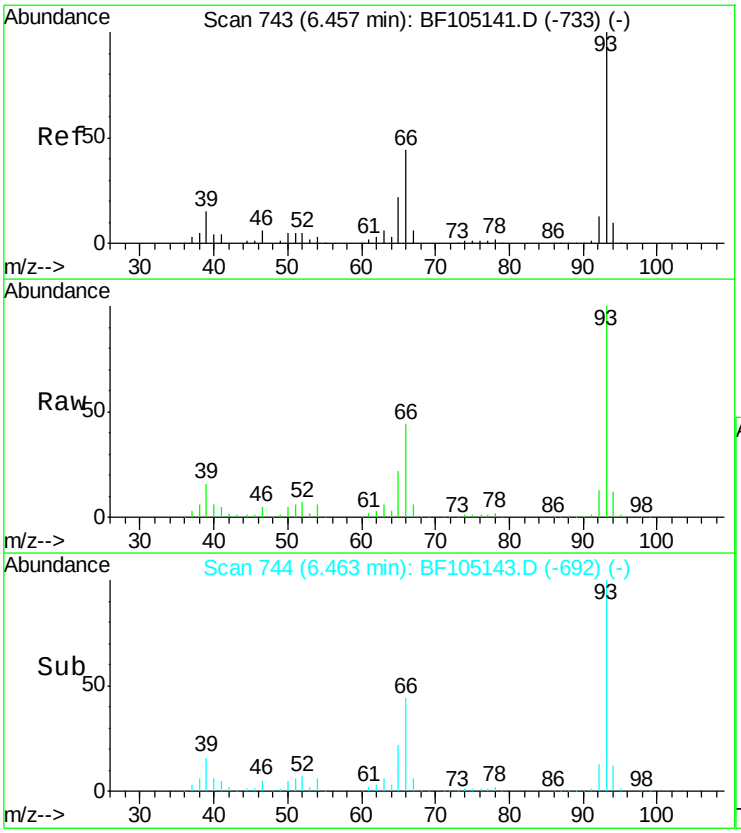
#5
2-Fluorophenol
Concen: 109.119 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1379606

Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	35.2	23.7	35.5

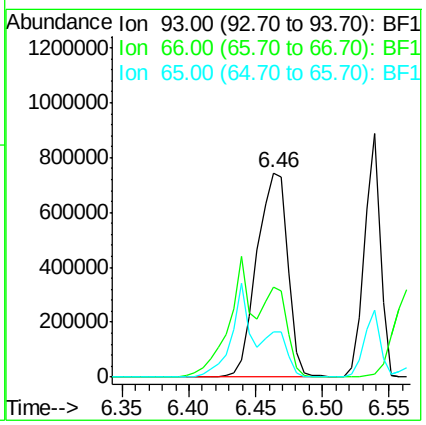


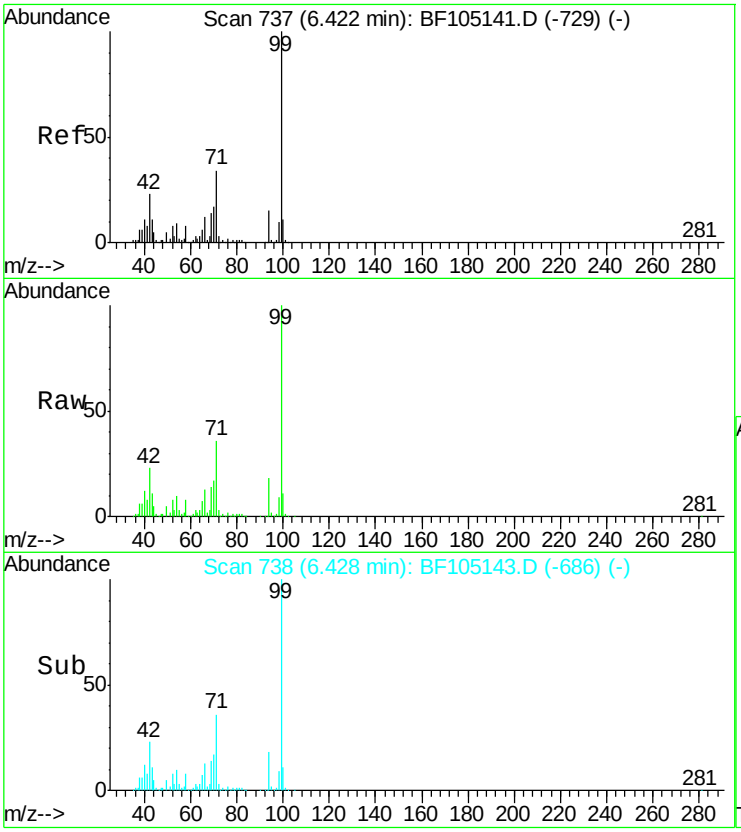


#6
Aniline
Concen: 55.249 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 93 Resp: 1192393

Ion	Ratio	Lower	Upper
93	100		
66	44.2	32.2	48.2
65	22.4	16.4	24.6



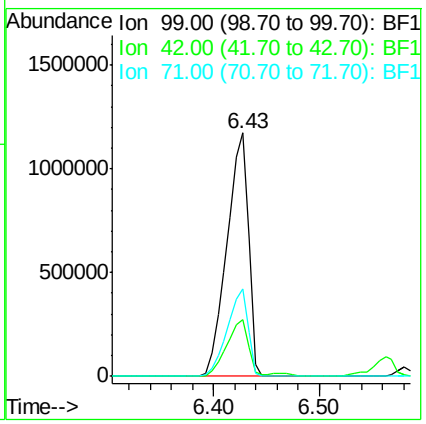


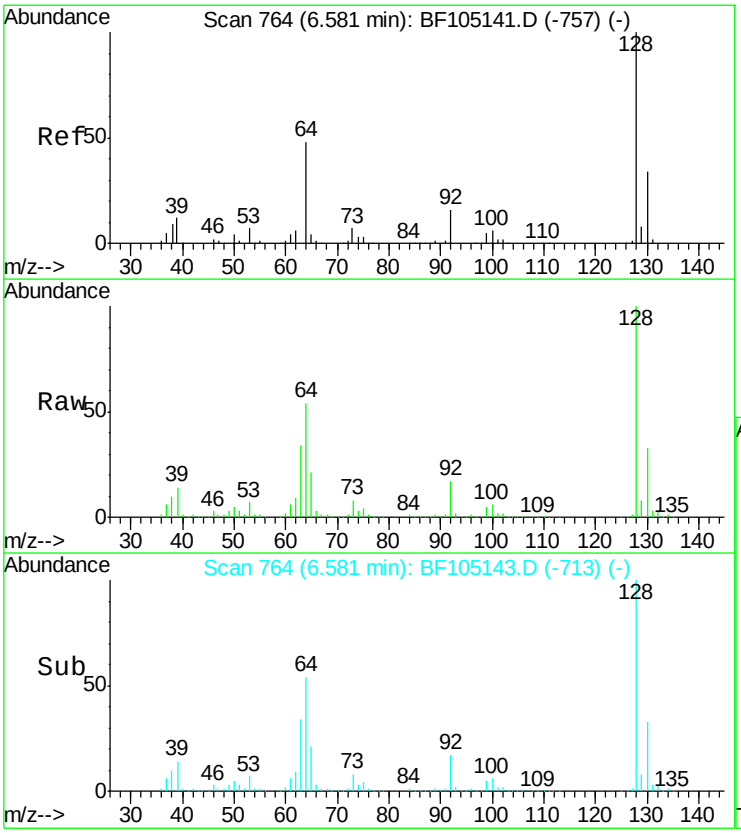
#7
Phenol-d6
Concen: 105.959 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1645987

Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	36.1	25.4	38.0

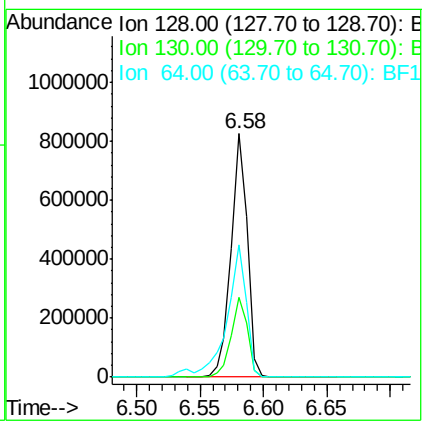


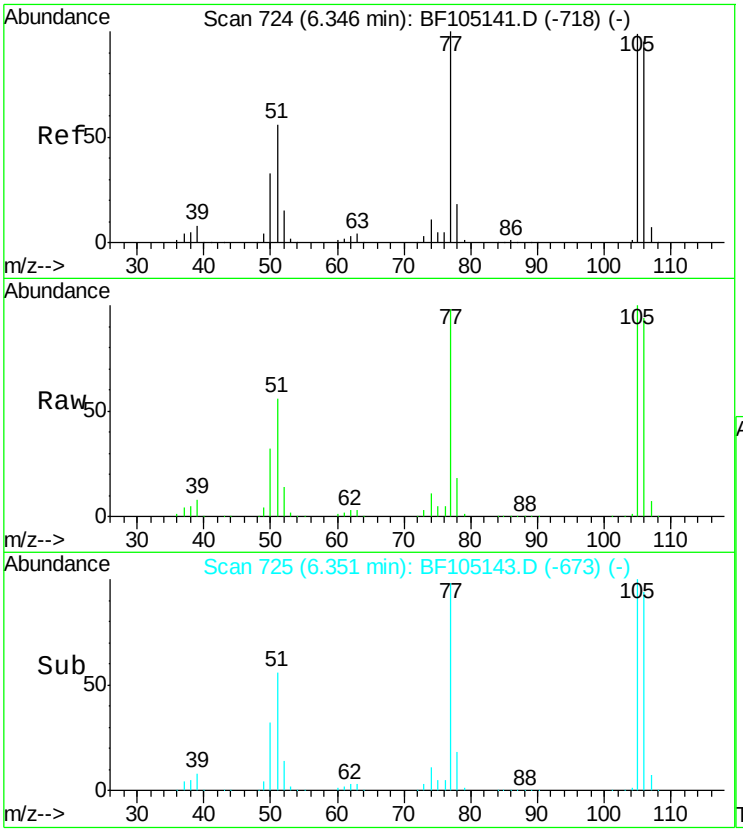


#8
2-Chlorophenol
Concen: 54.425 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:128 Resp: 726267

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	54.3	29.4	69.4



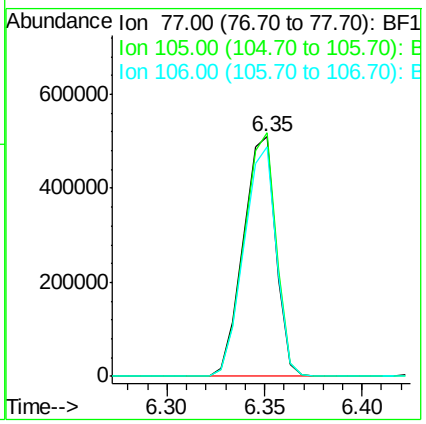


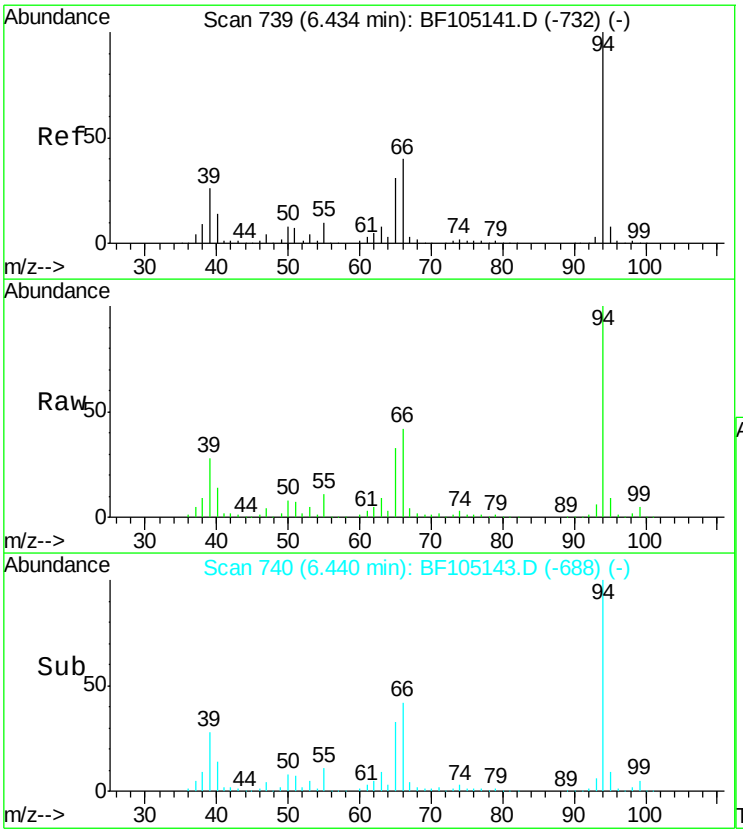
#9
Benzaldehyde
Concen: 76.082 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 589774

Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	95.9	74.5	114.5

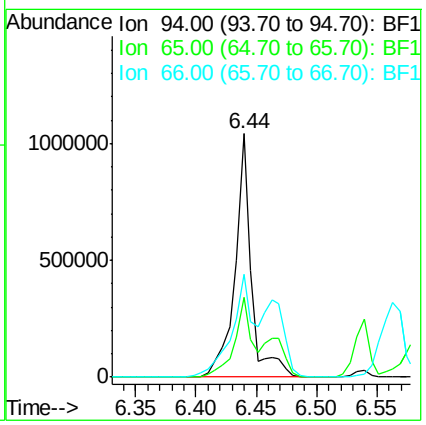


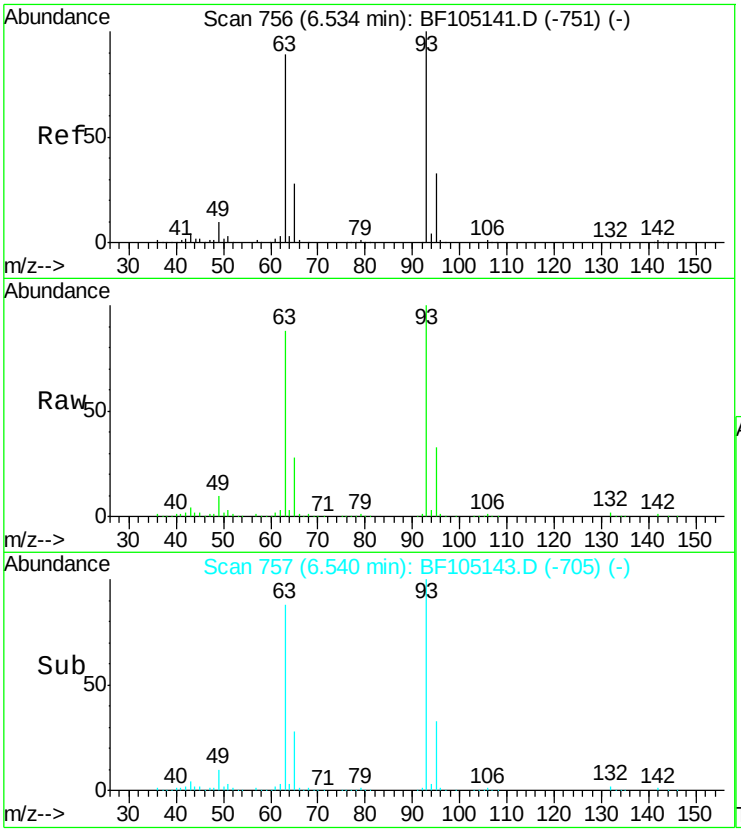


#10
Phenol
Concen: 59.763 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 94 Resp: 985042

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	42.2	16.2	56.2



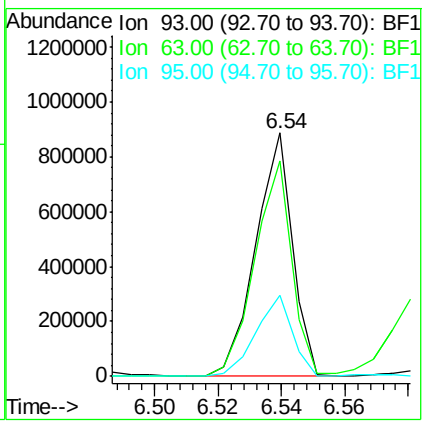


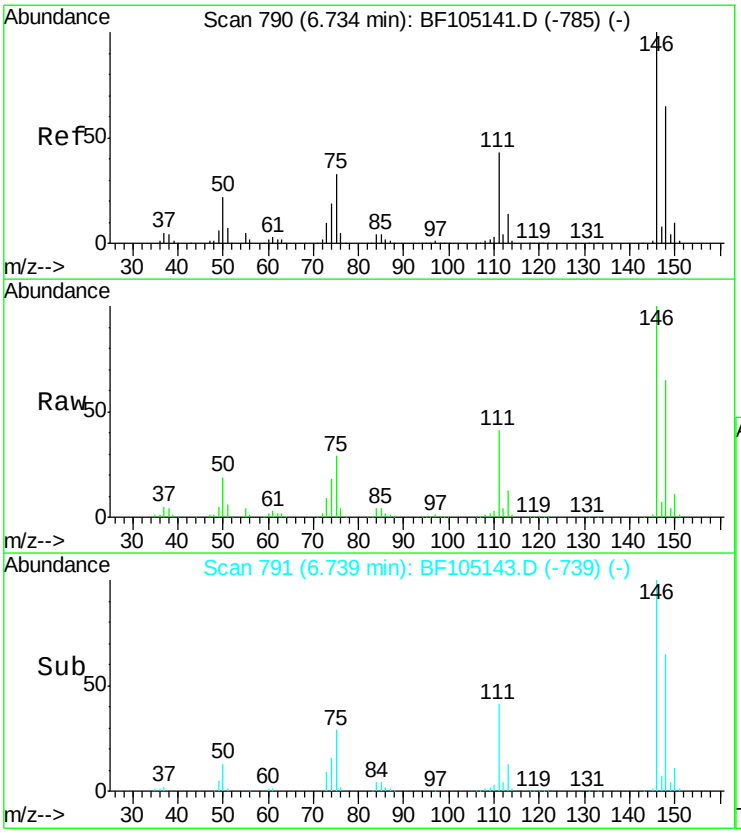
#11
bis(2-Chloroethyl)ether
Concen: 54.265 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 713747

Ion	Ratio	Lower	Upper
93	100		
63	88.3	58.6	98.6
95	33.1	11.8	51.8

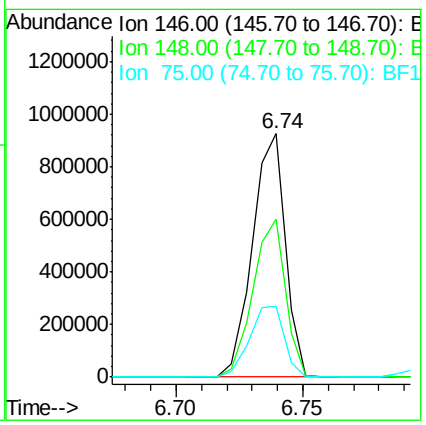


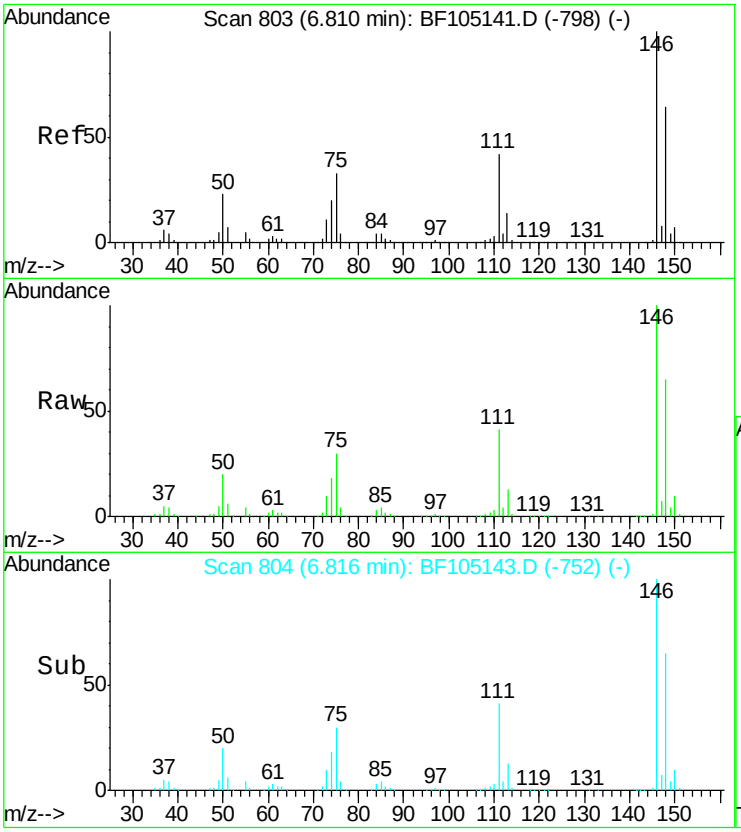


#12
1,3-Dichlorobenzene
Concen: 55.649 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:146 Resp: 841288

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	29.3	24.2	36.4



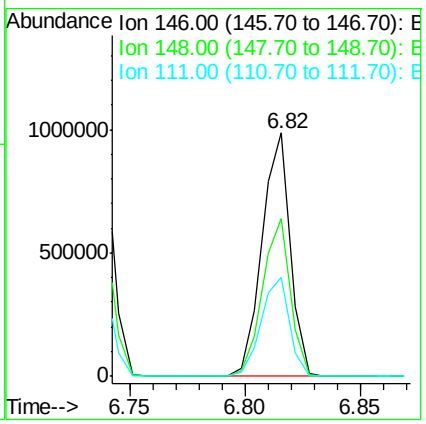


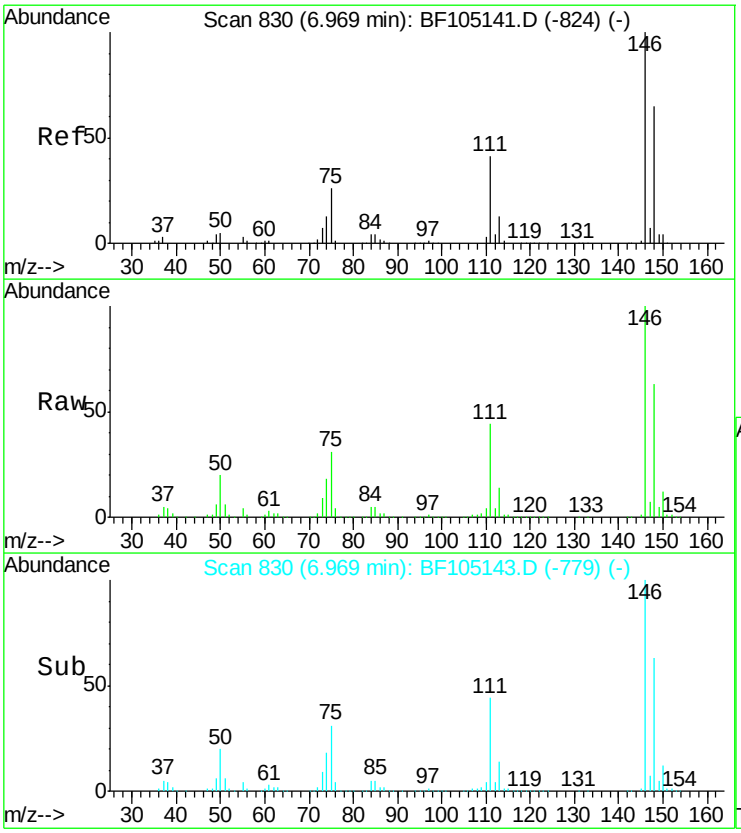
#13
1,4-Dichlorobenzene
Concen: 55.479 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 836060

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	40.9	34.2	51.2

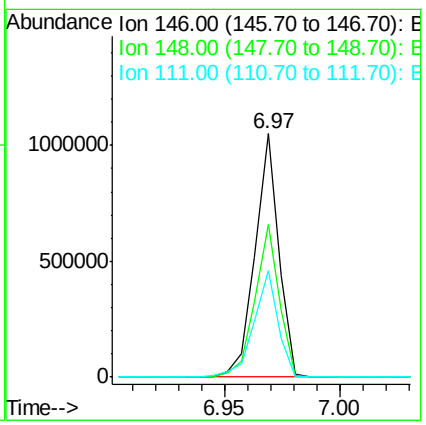


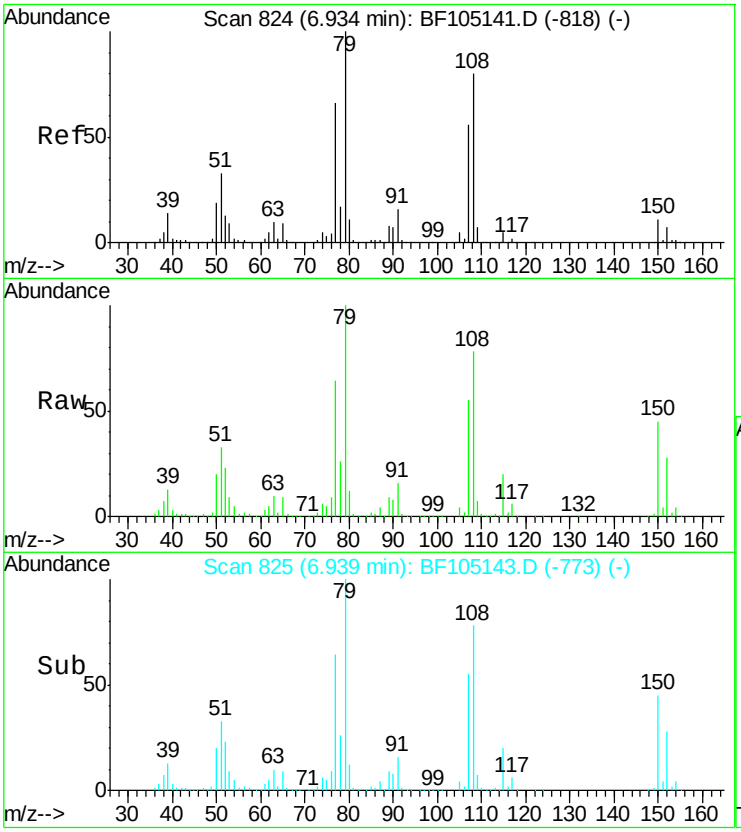


#14
1,2-Dichlorobenzene
Concen: 54.225 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:146 Resp: 757255

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	43.6	36.0	54.0



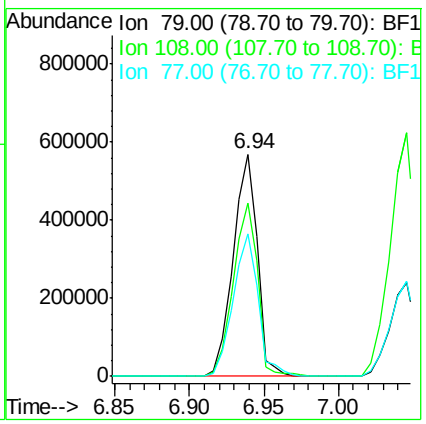


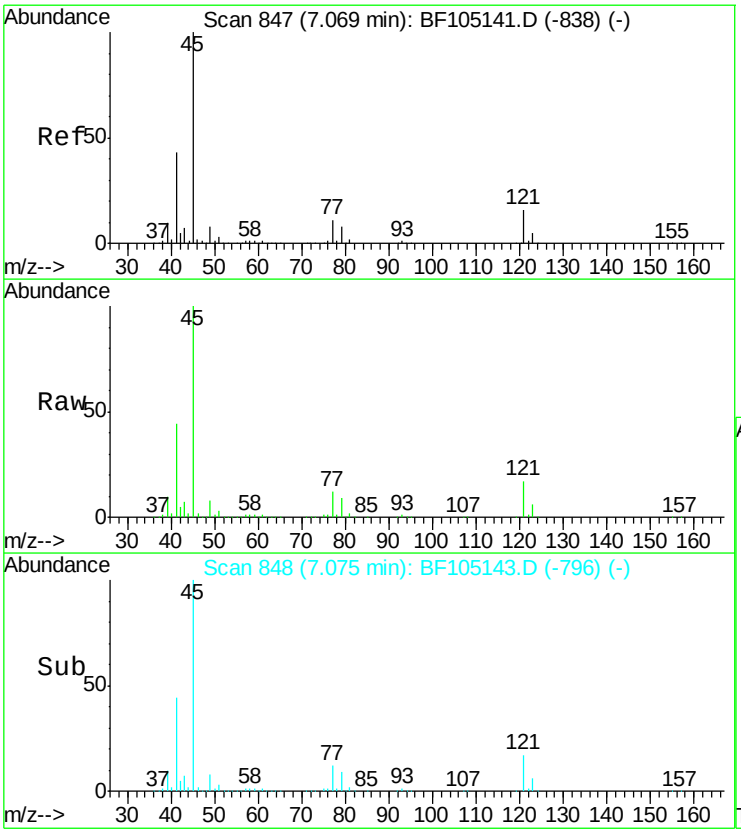
#15
Benzyl Alcohol
Concen: 54.565 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 643798

Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	64.4	50.6	75.8

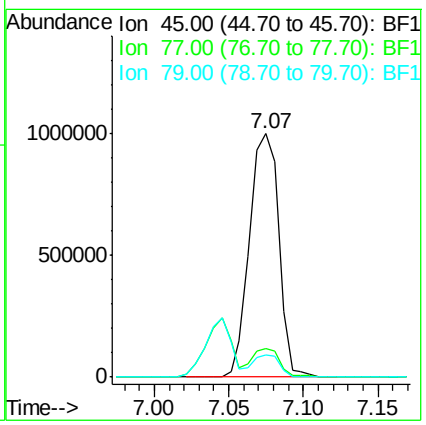


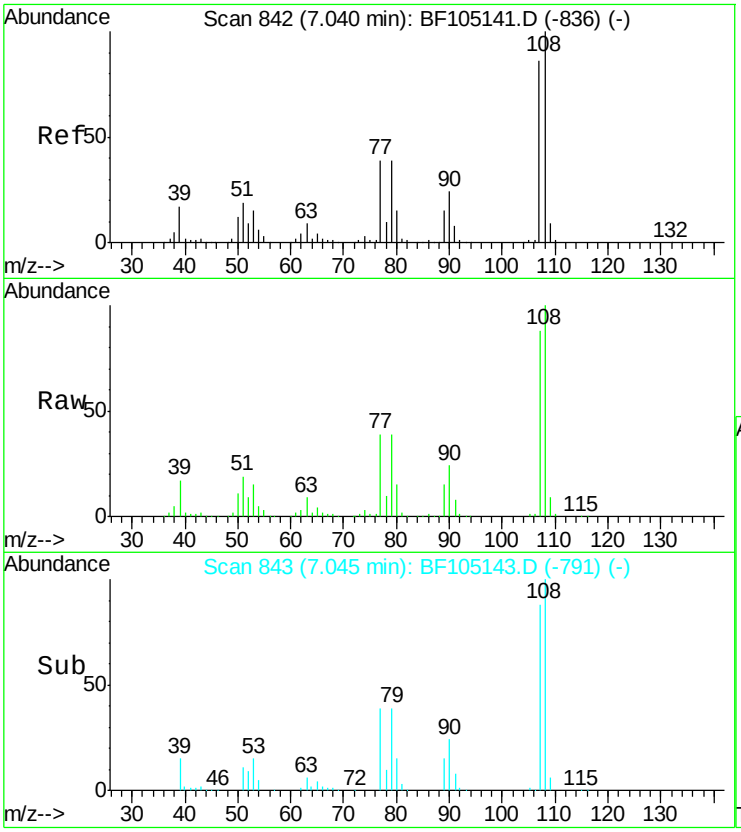


#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.365 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 45 Resp: 1348911

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.9
79	9.0	0.0	29.6



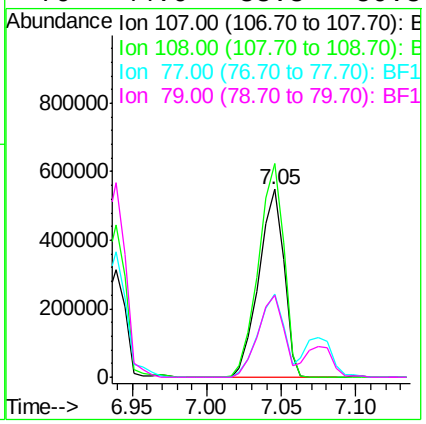


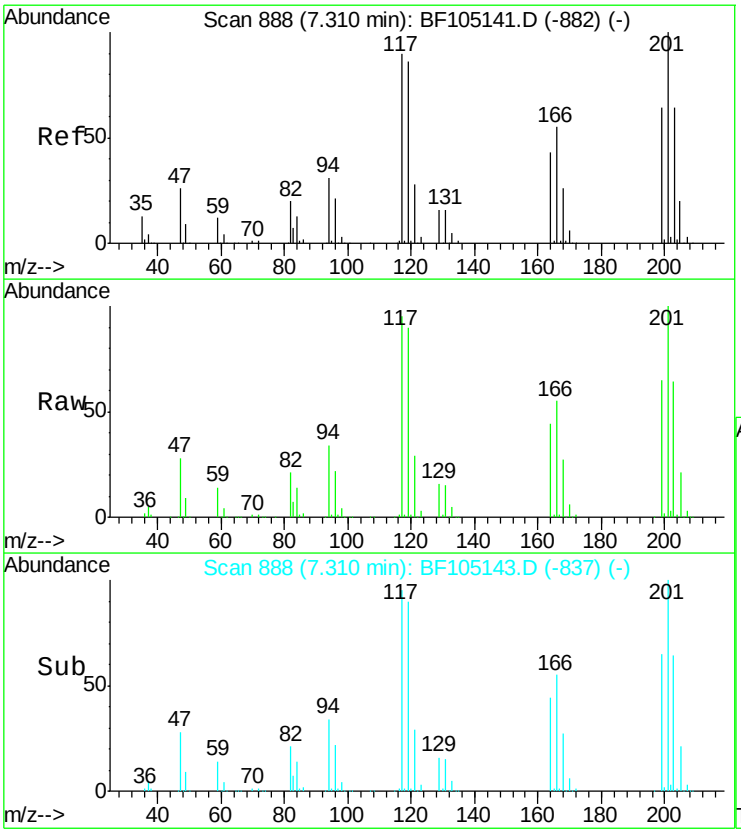
#17
2-Methylphenol
Concen: 55.007 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 638064

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	44.5	33.8	50.8
79	44.0	33.8	50.8

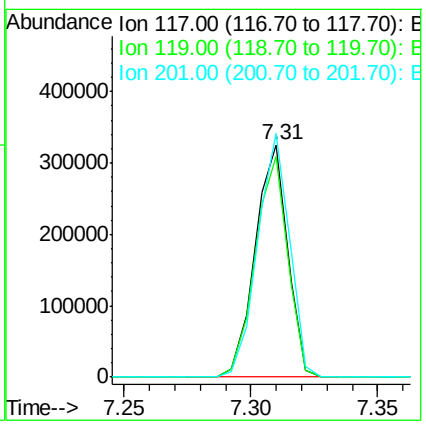


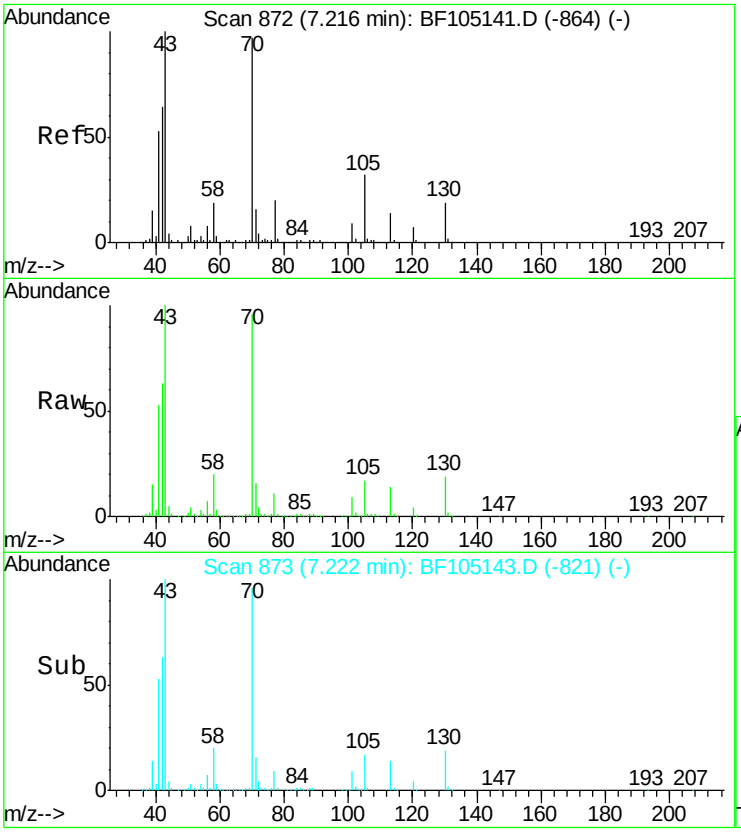


#18
Hexachloroethane
Concen: 54.338 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:117 Resp: 291958

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	104.8	75.7	113.5



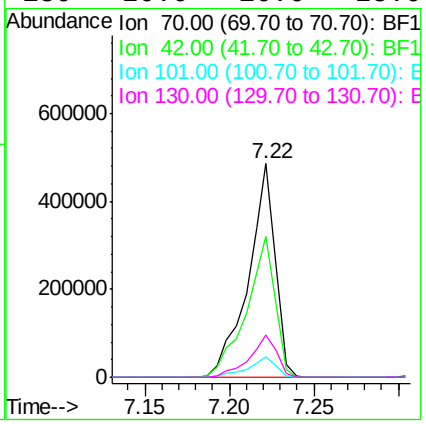


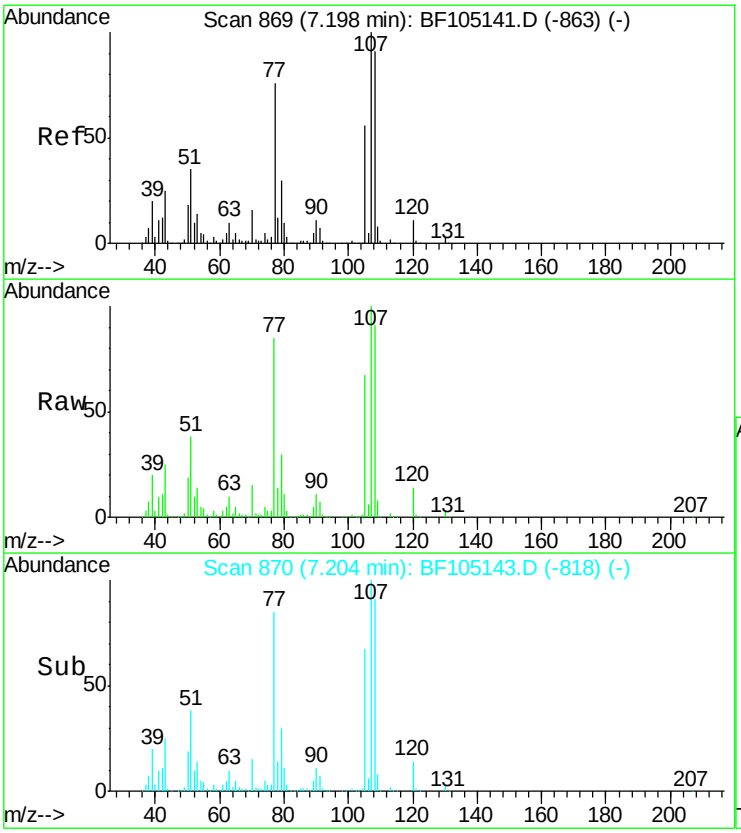
#19
n-Nitroso-di-n-propylamine
Concen: 53.294 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 540986

Ion	Ratio	Lower	Upper
70	100		
42	66.1	47.5	71.3
101	9.4	7.4	11.2
130	20.0	16.6	25.0

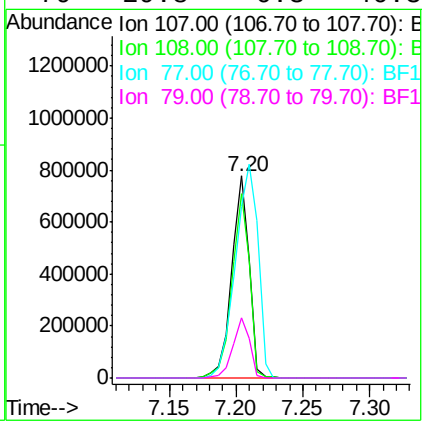


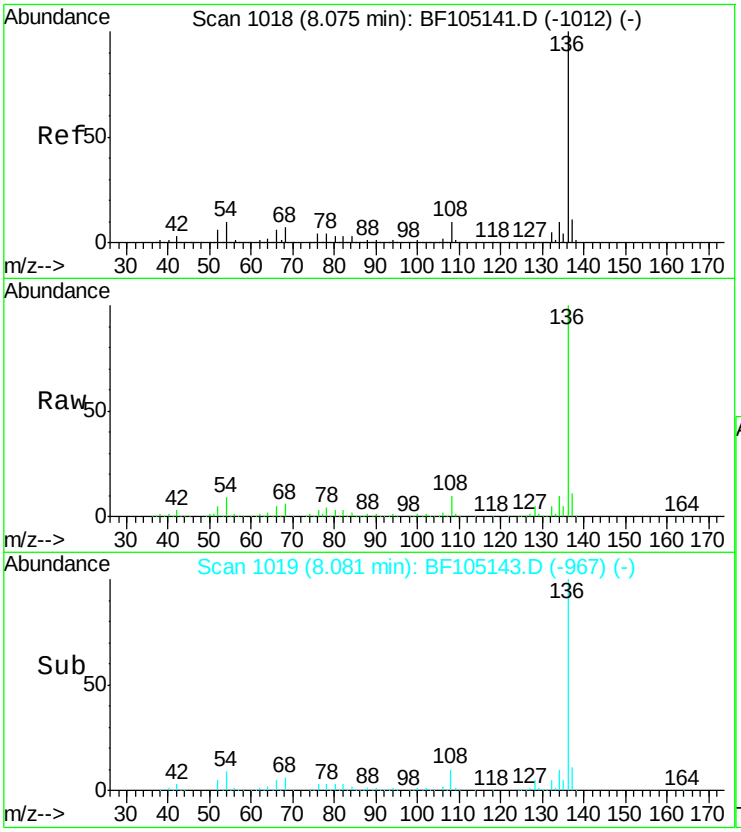


#20
3+4-Methylphenols
Concen: 49.889 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:107 Resp: 717714

Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	85.2	26.7	66.7#
79	29.8	6.3	46.3



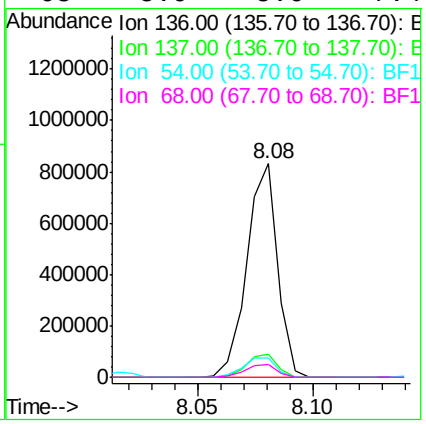


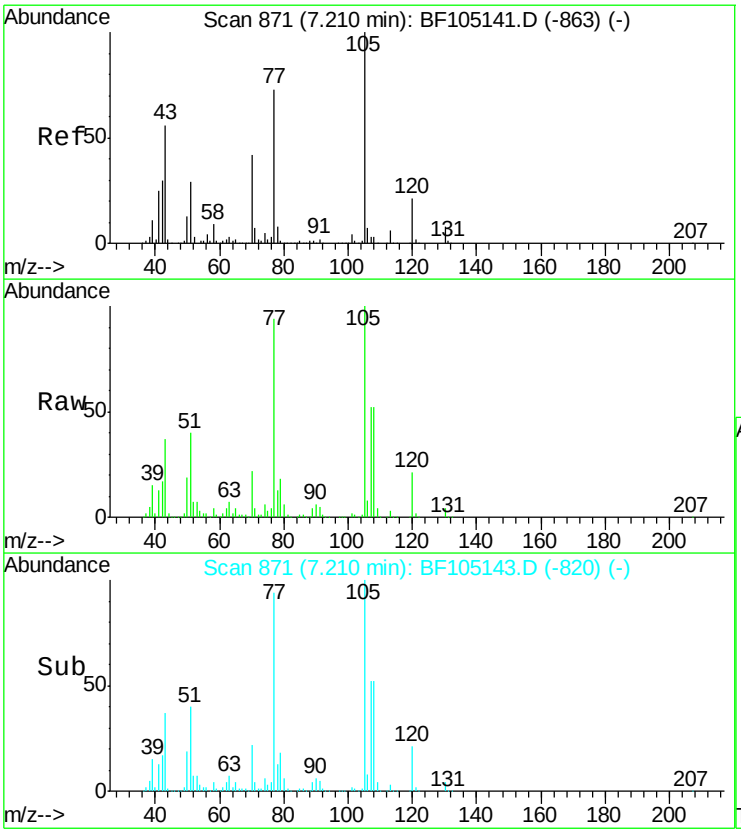
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 771674

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	6.6	9.8
68	5.9	5.0	7.4

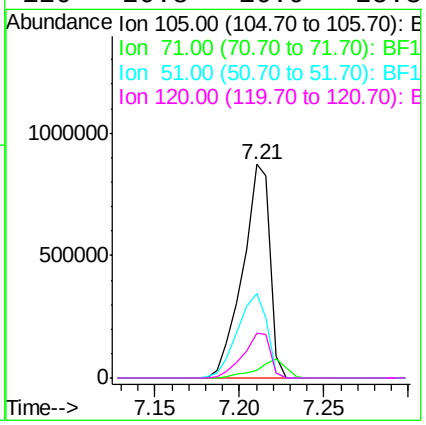


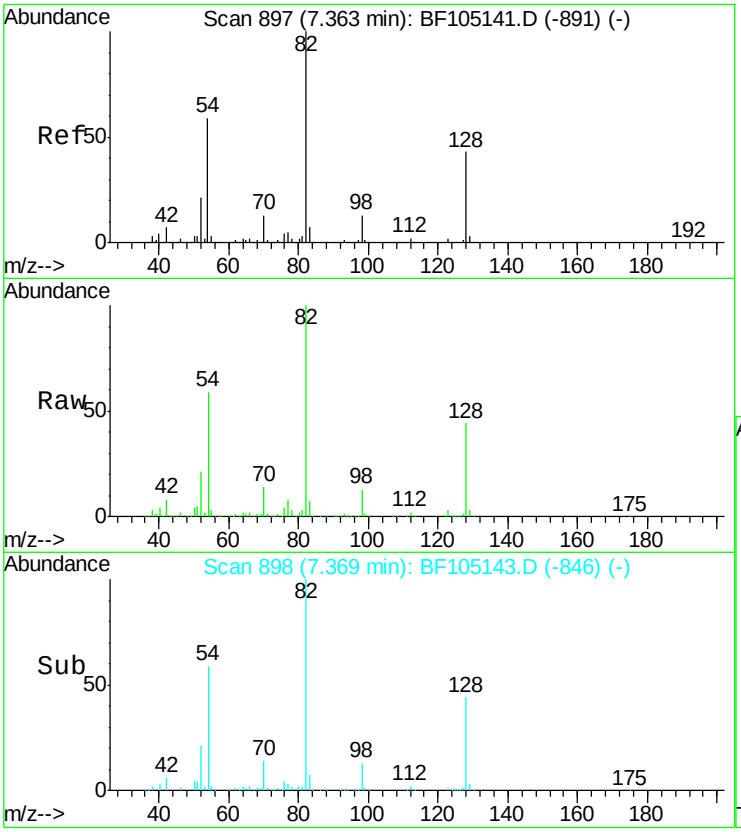


#22
Acetophenone
Concen: 51.673 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:105 Resp: 981699

Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.4	6.6#
51	39.7	22.3	33.5#
120	20.8	16.9	25.3



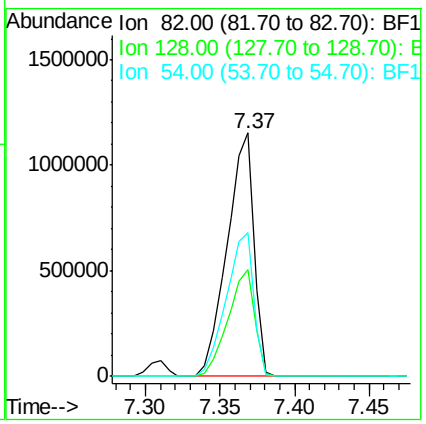


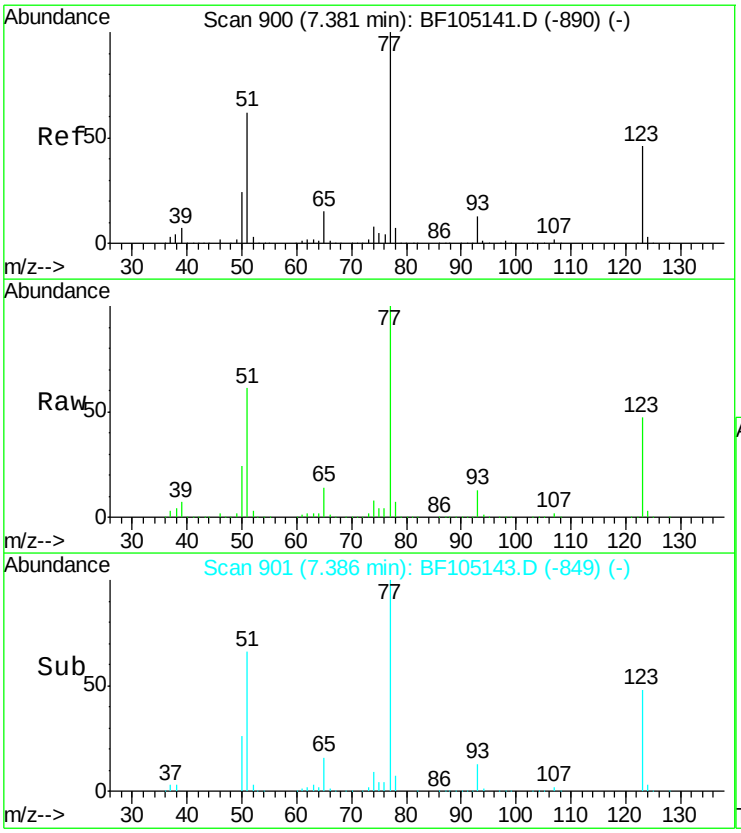
#23
Nitrobenzene-d5
Concen: 122.883 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1452193

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	59.0	41.4	62.2

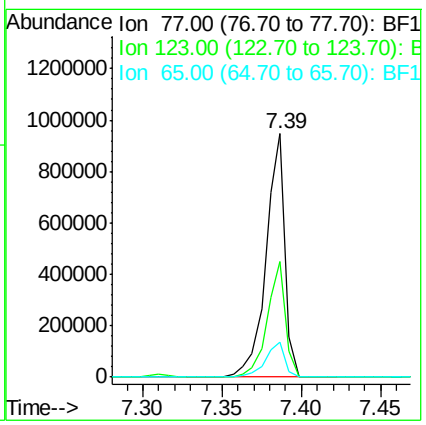


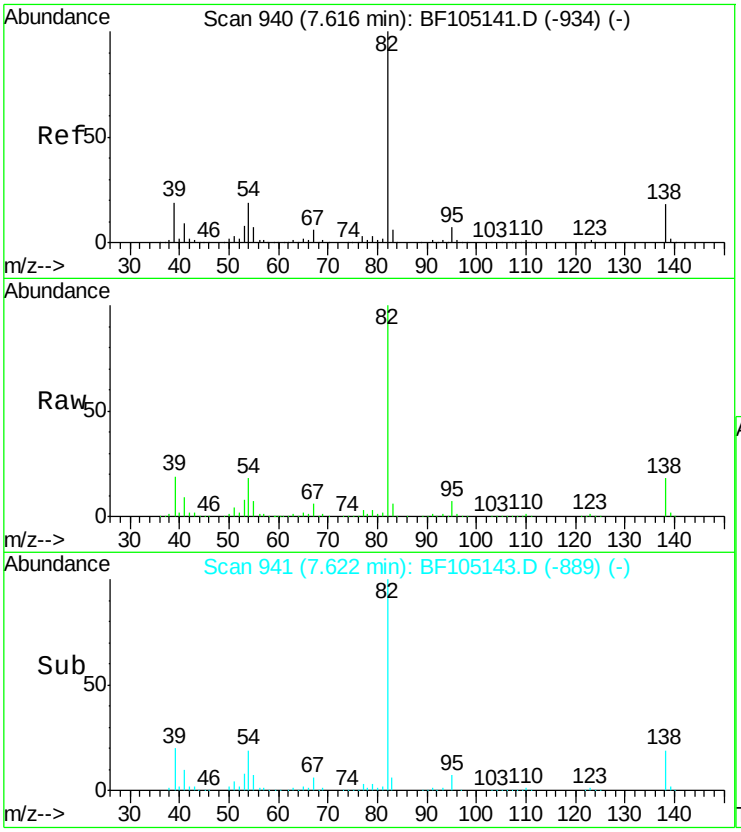


#24
Nitrobenzene
Concen: 60.494 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 77 Resp: 789298

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	14.5	11.0	16.4



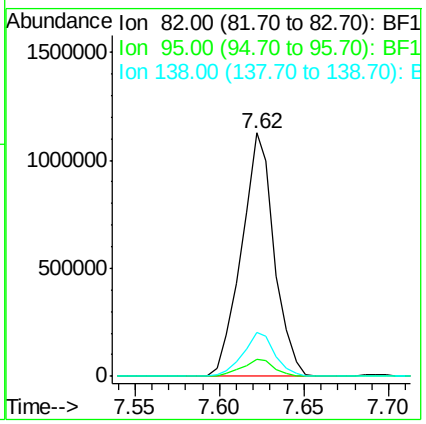


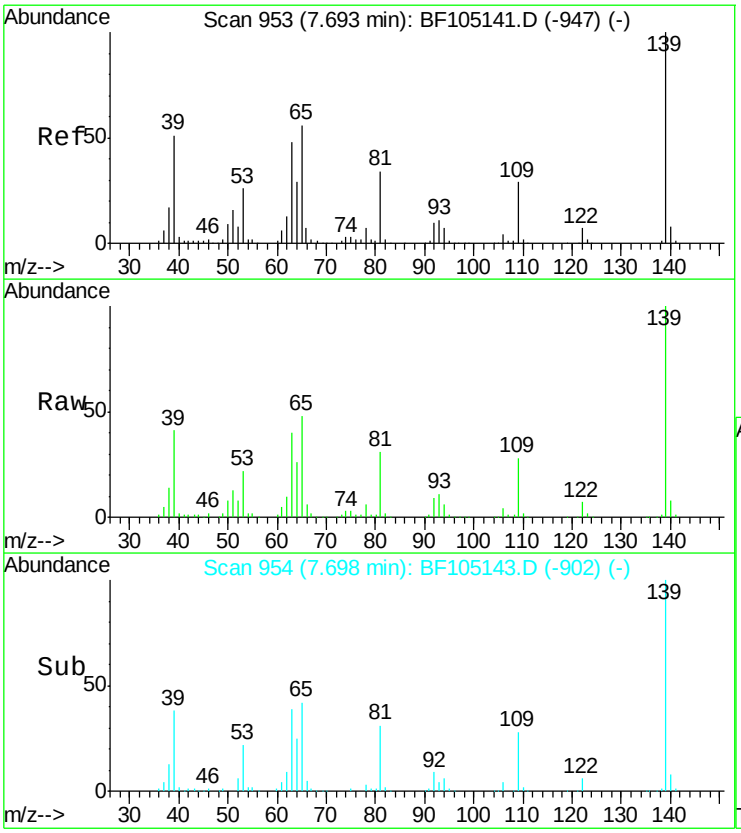
#25
Isophorone
Concen: 60.606 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1514566

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.1	14.9	22.3

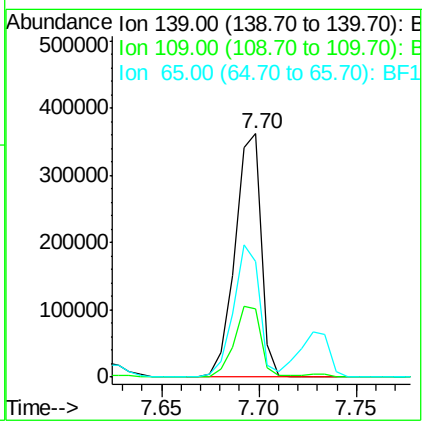


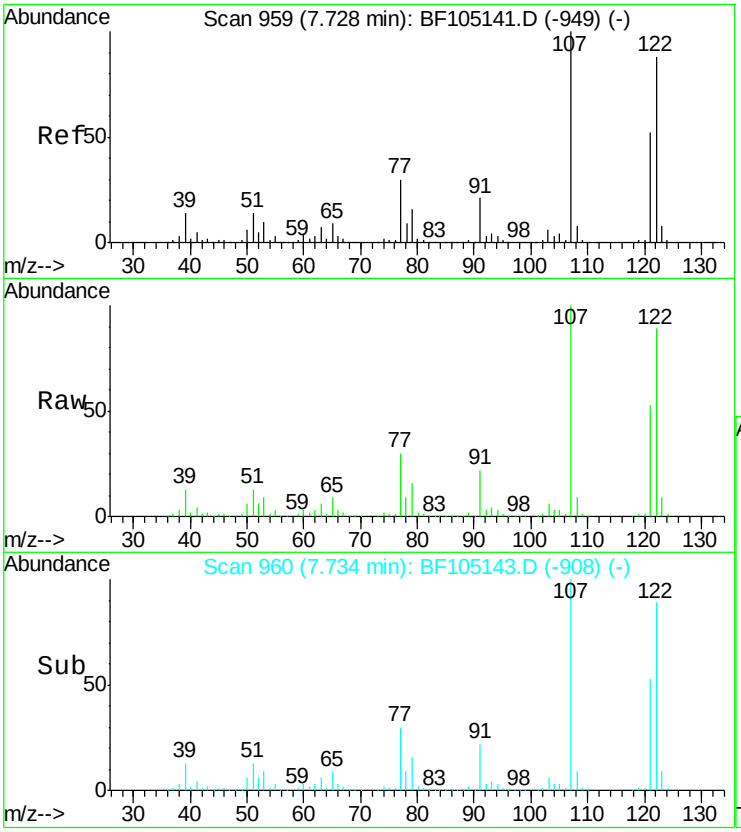


#26
2-Nitrophenol
Concen: 62.993 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:139 Resp: 334599

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	47.7	40.5	60.7



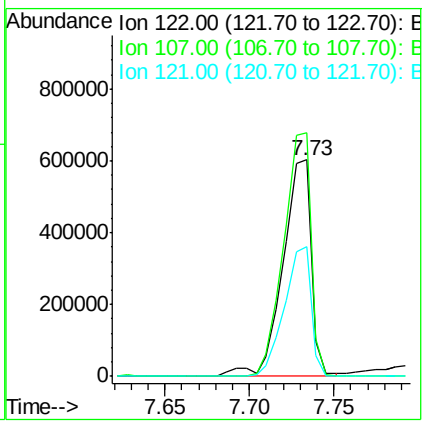


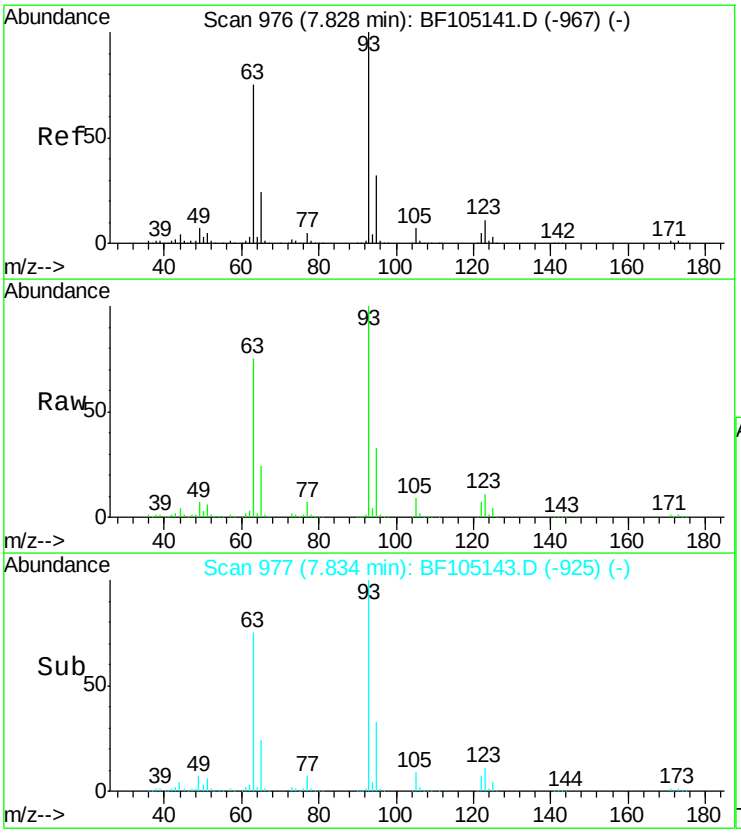
#27
2,4-Dimethylphenol
Concen: 63.894 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 704692

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	60.0	47.2	70.8

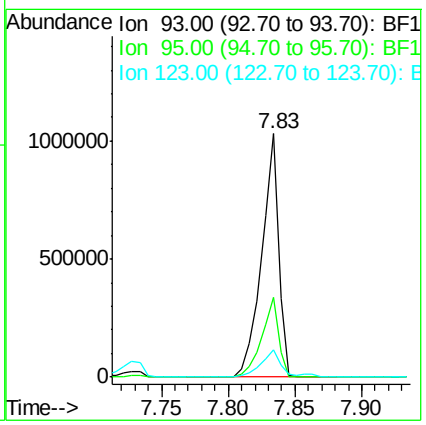


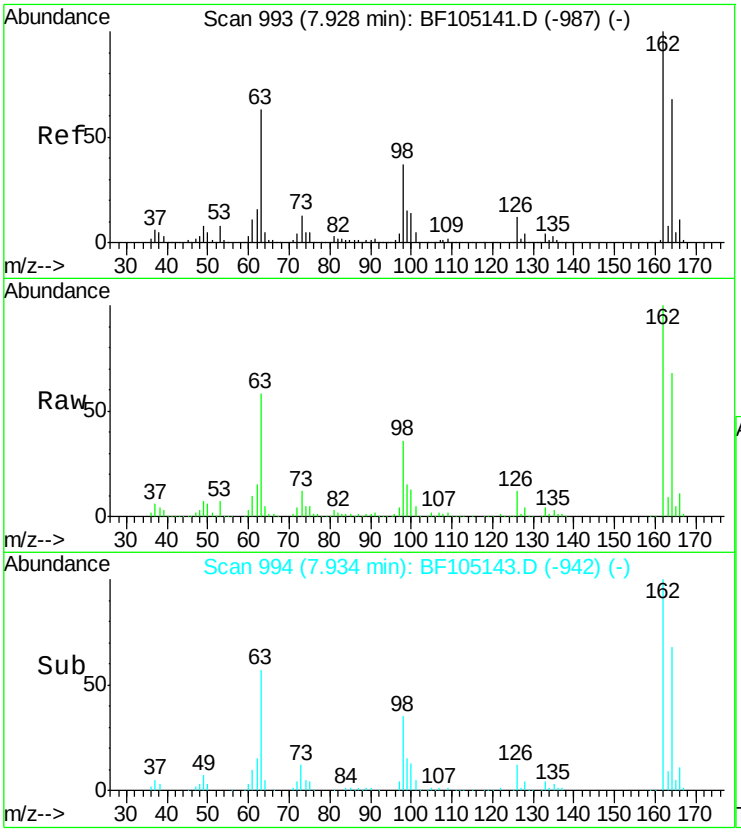


#28
bis(2-Chloroethoxy)methane
Concen: 59.223 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 93 Resp: 904893

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	9.8	14.6



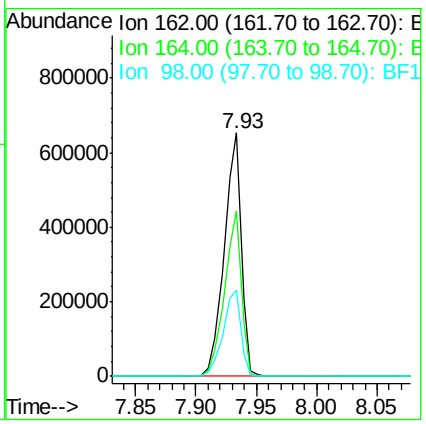


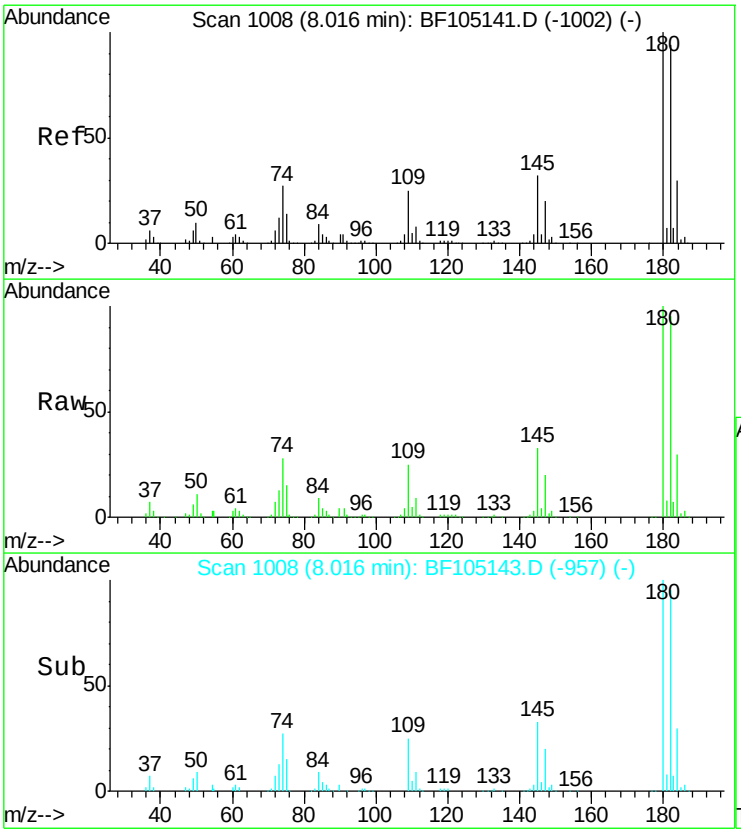
#29
2,4-Dichlorophenol
Concen: 60.767 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 639471

Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.7	82.7
98	35.6	18.1	58.1

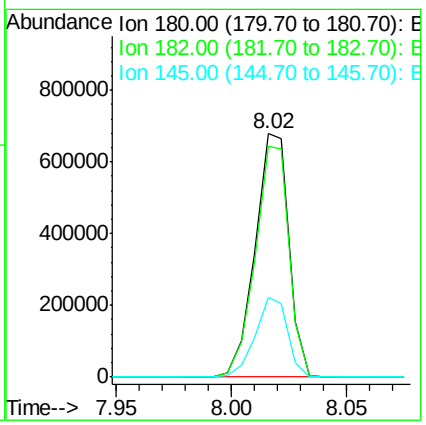


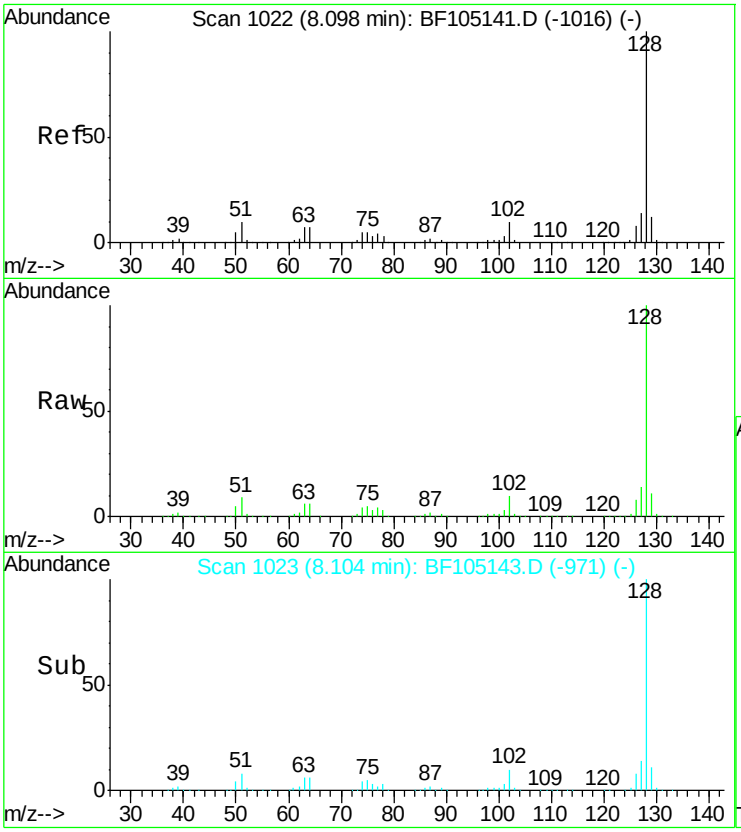


#30
1,2,4-Trichlorobenzene
Concen: 59.879 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:180 Resp: 691533

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	32.6	26.5	39.7



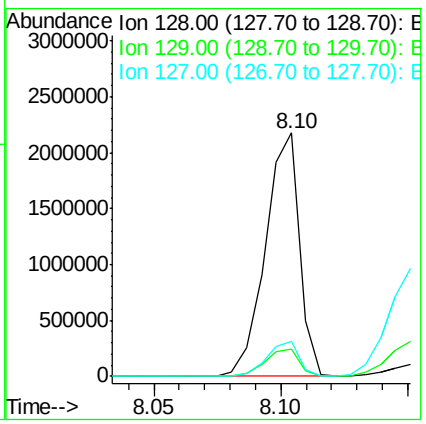


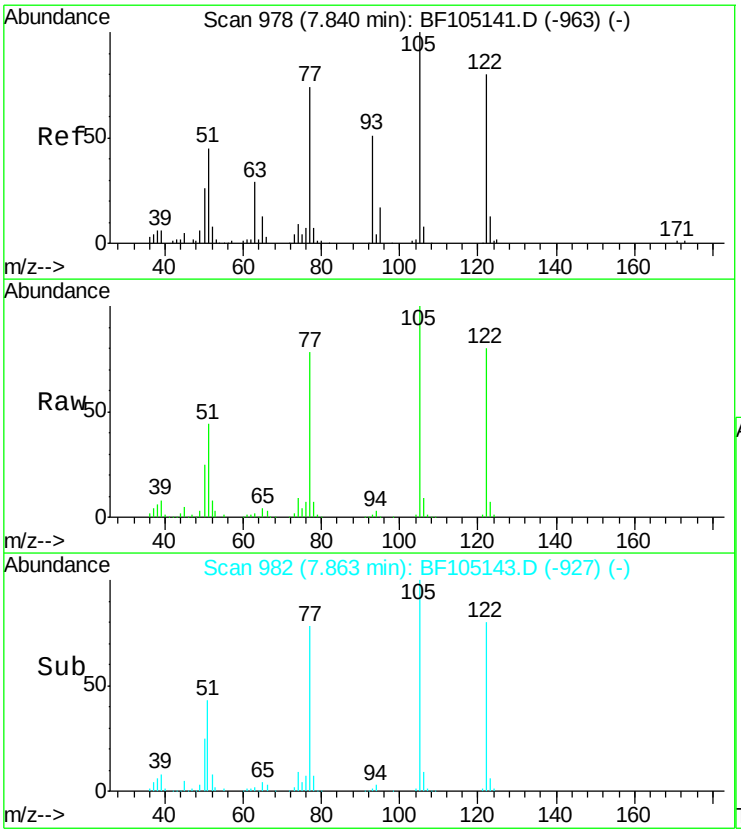
#31
Naphthalene
Concen: 53.326 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2049080

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	14.1	10.9	16.3

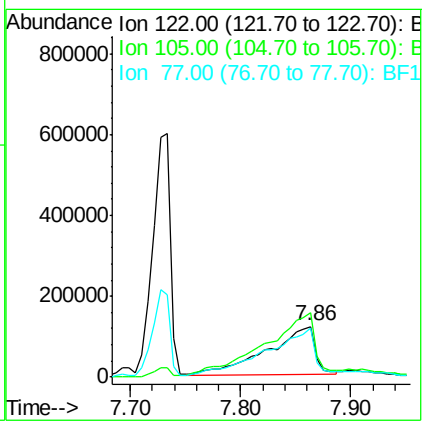


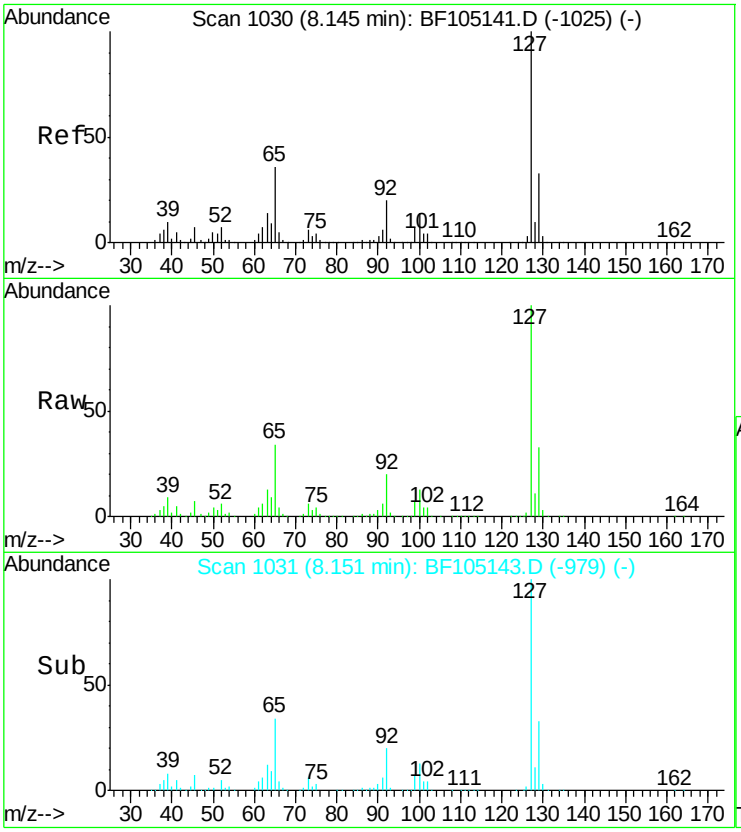


#32
Benzoic acid
Concen: 40.357 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:122 Resp: 355138

Ion	Ratio	Lower	Upper
122	100		
105	125.4	101.1	141.1
77	97.3	70.7	110.7



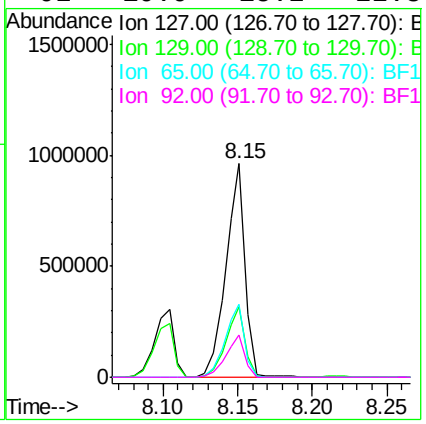


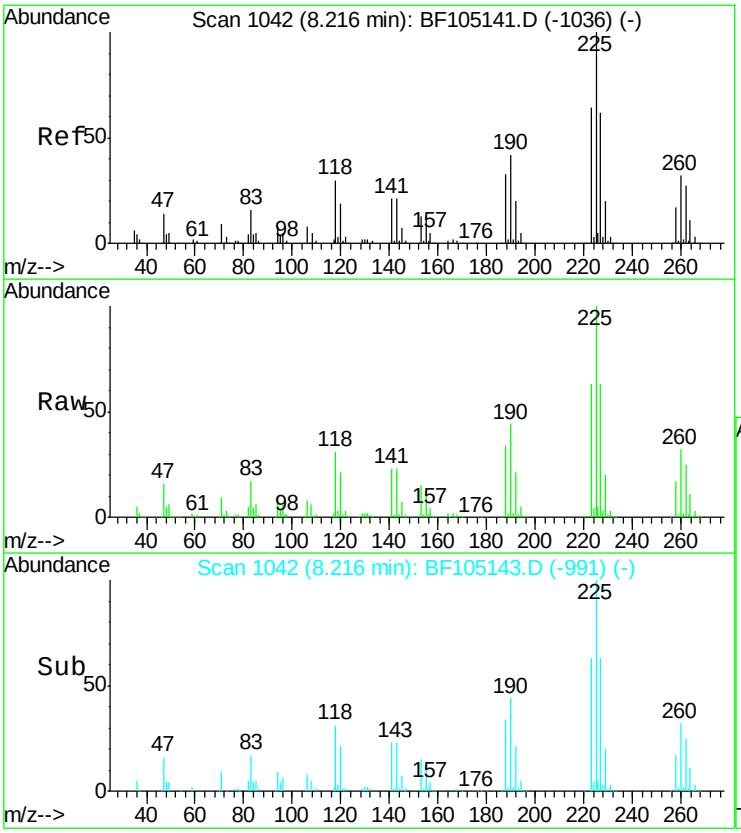
#33
4-Chloroaniline
Concen: 52.825 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 869606

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	34.3	25.0	37.4
92	19.9	15.2	22.8

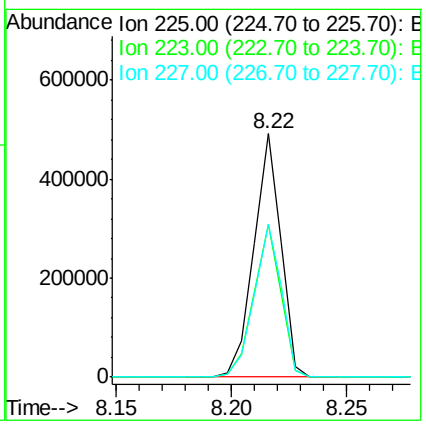


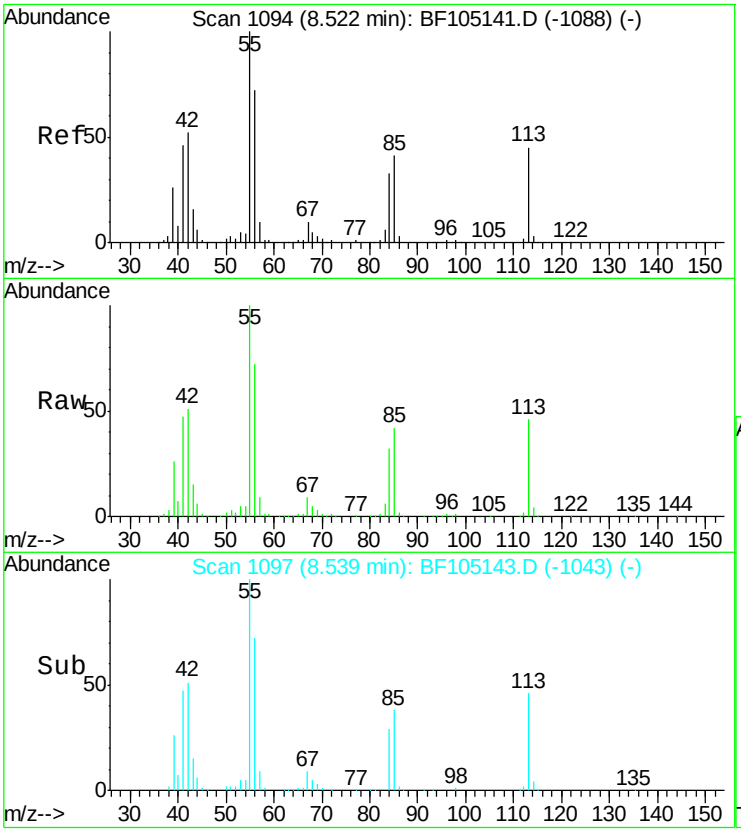


#34
Hexachlorobutadiene
Concen: 63.477 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:225 Resp: 401544

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.7	51.9	77.9



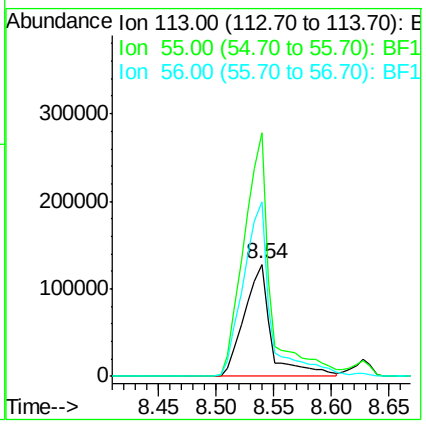


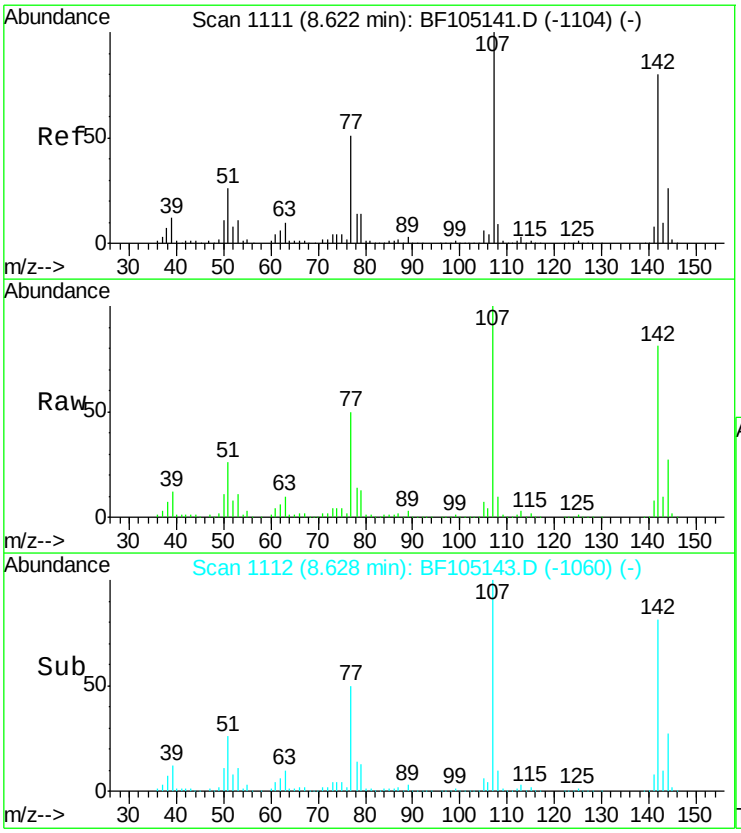
#35
Caprolactam
Concen: 56.343 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.02 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 206837

Ion	Ratio	Lower	Upper
113	100		
55	216.6	163.3	203.3#
56	154.9	115.7	155.7

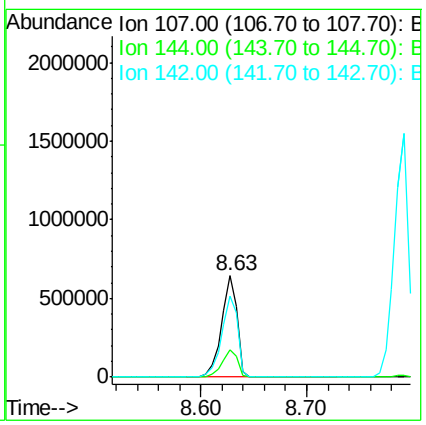


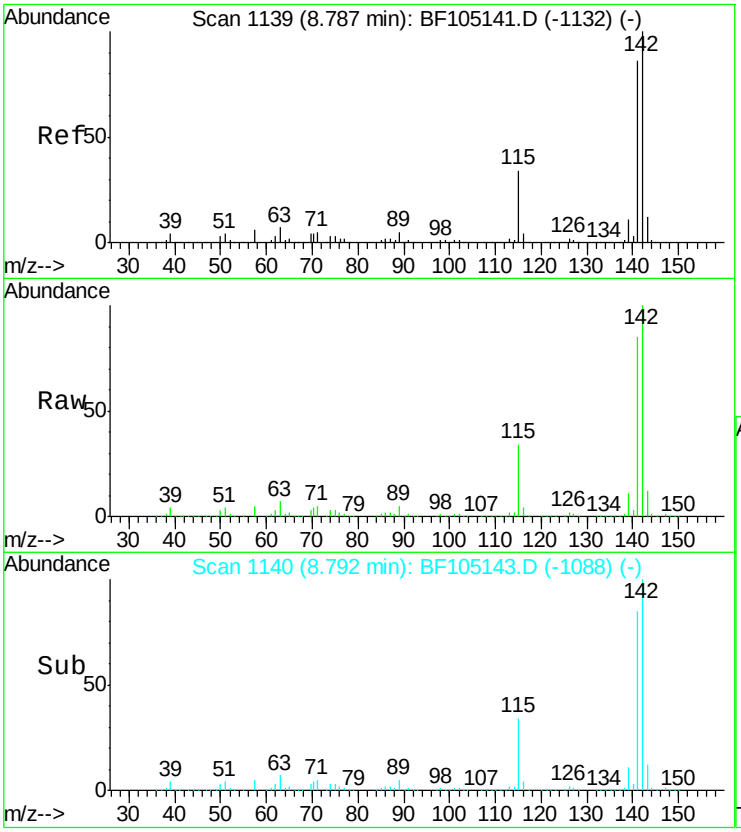


#36
4-Chloro-3-methylphenol
Concen: 58.838 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:107 Resp: 663916

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.8	62.0	93.0



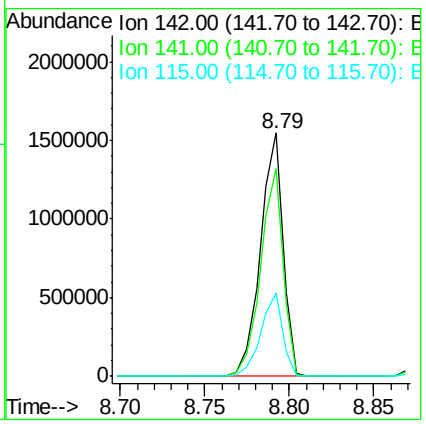


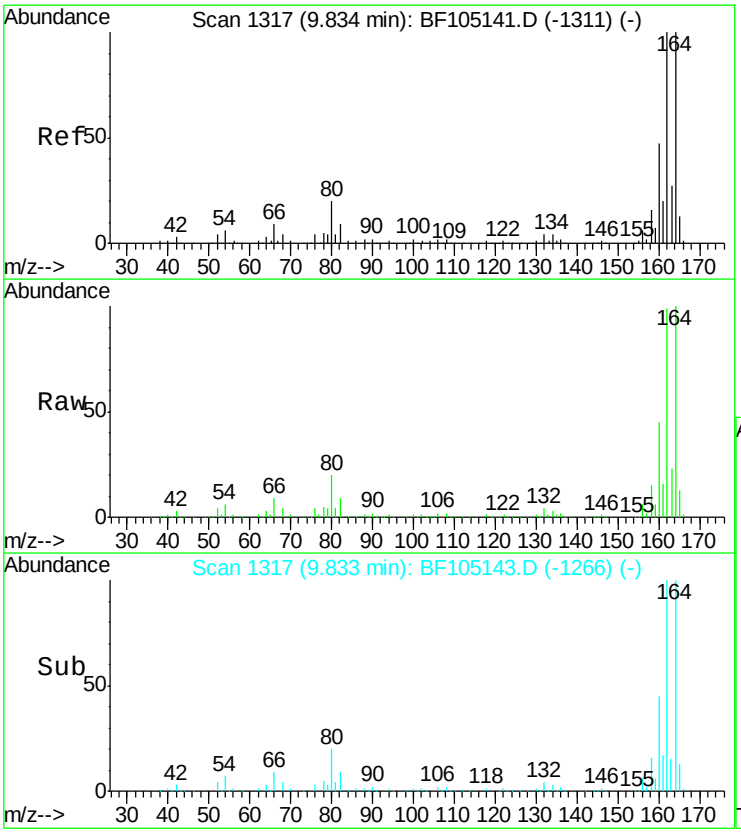
#37
2-Methylnaphthalene
Concen: 57.655 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1433029

Ion	Ratio	Lower	Upper
142	100		
141	85.1	70.8	106.2
115	34.2	26.1	39.1

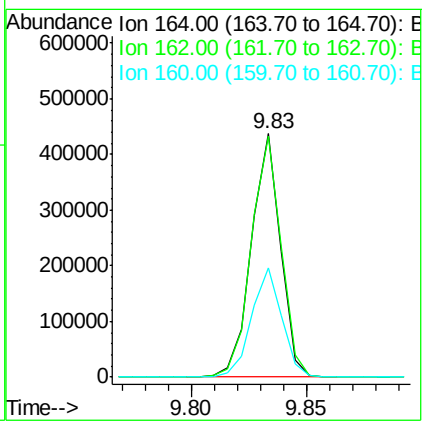


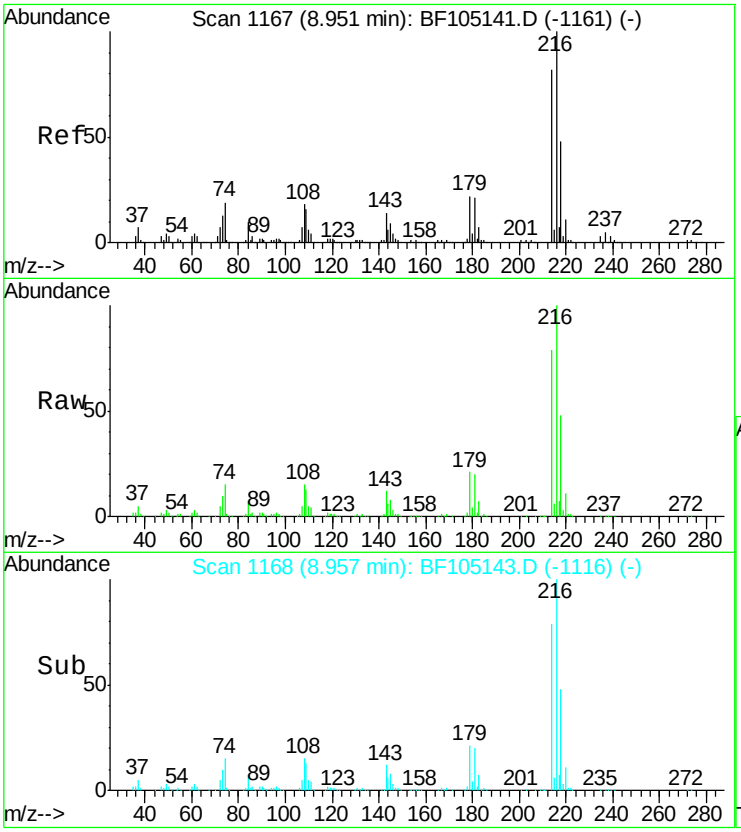


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:164 Resp: 385600

Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	45.0	38.3	57.5



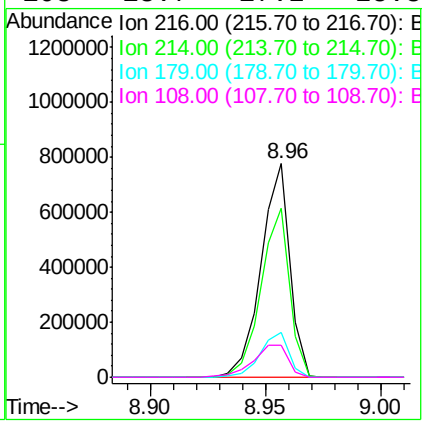


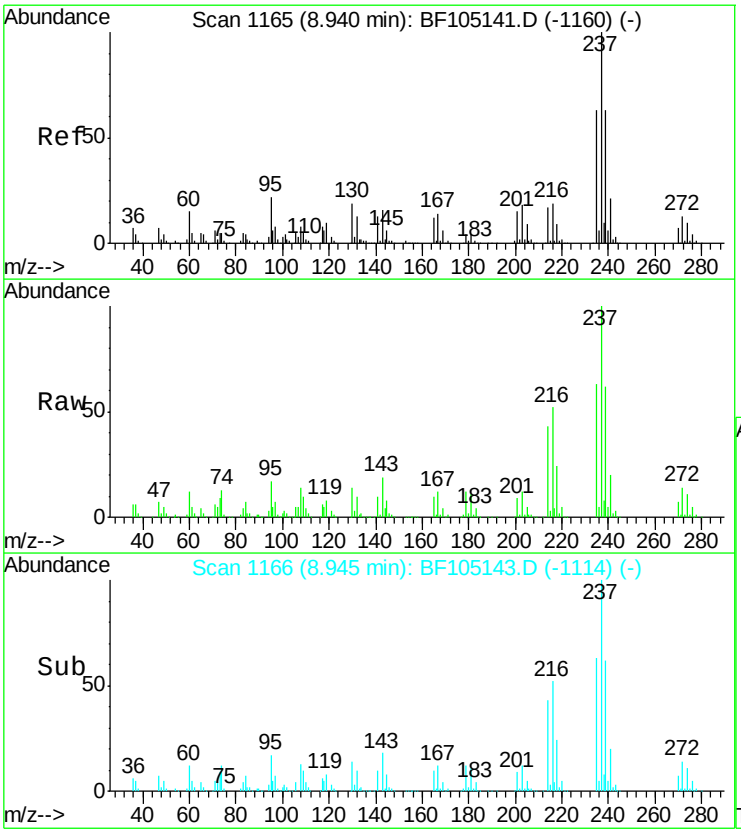
#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.963 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 672918

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.3	18.1	27.1
108	18.7	17.2	25.8

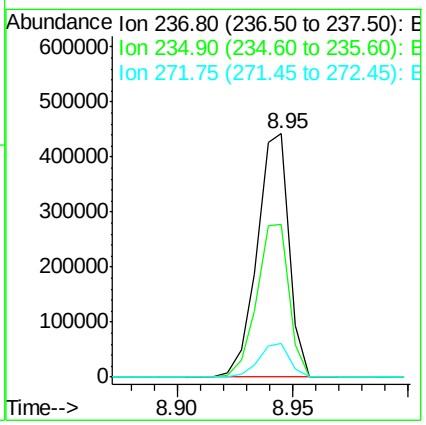


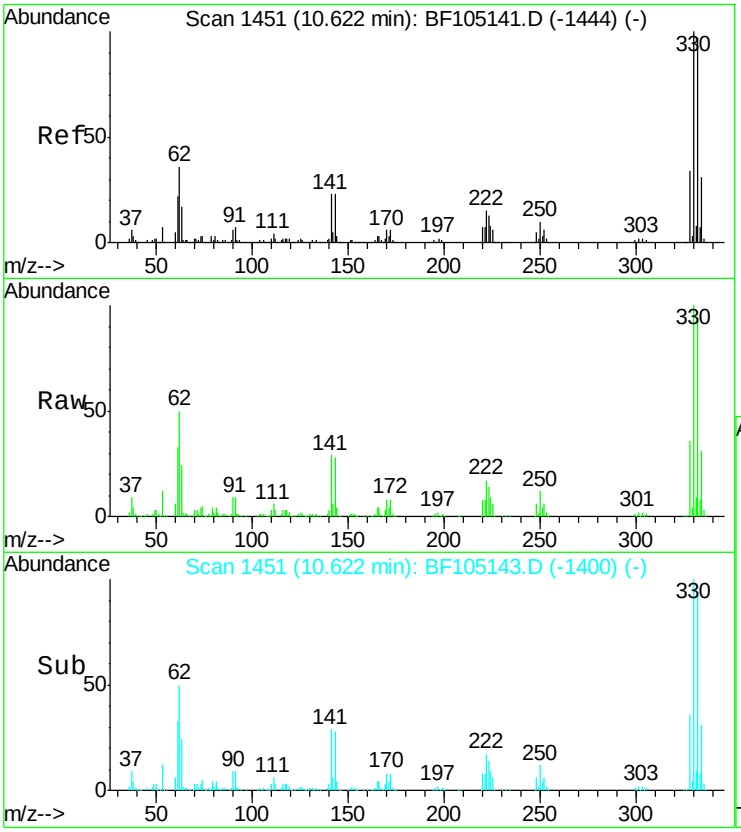


#40
Hexachlorocyclopentadiene
Concen: 69.096 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:237 Resp: 426983

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.8	84.8
272	13.8	0.0	33.3



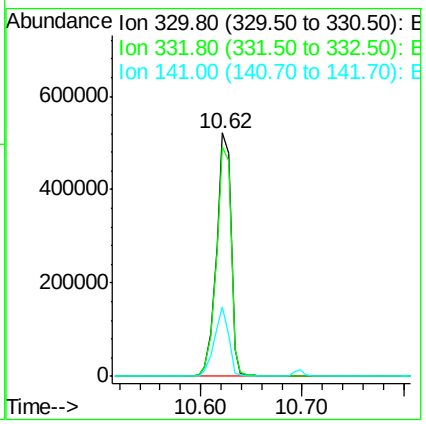


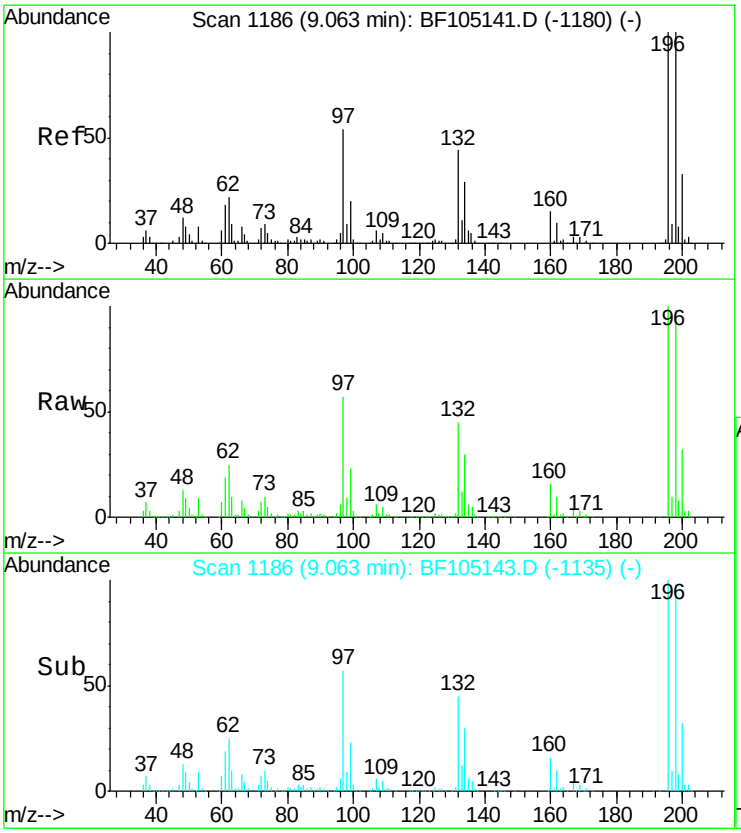
#41
2,4,6-Tribromophenol
Concen: 130.456 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 521816

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	27.9	29.9	44.9#

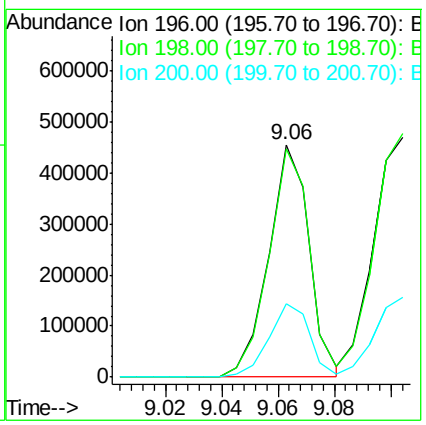


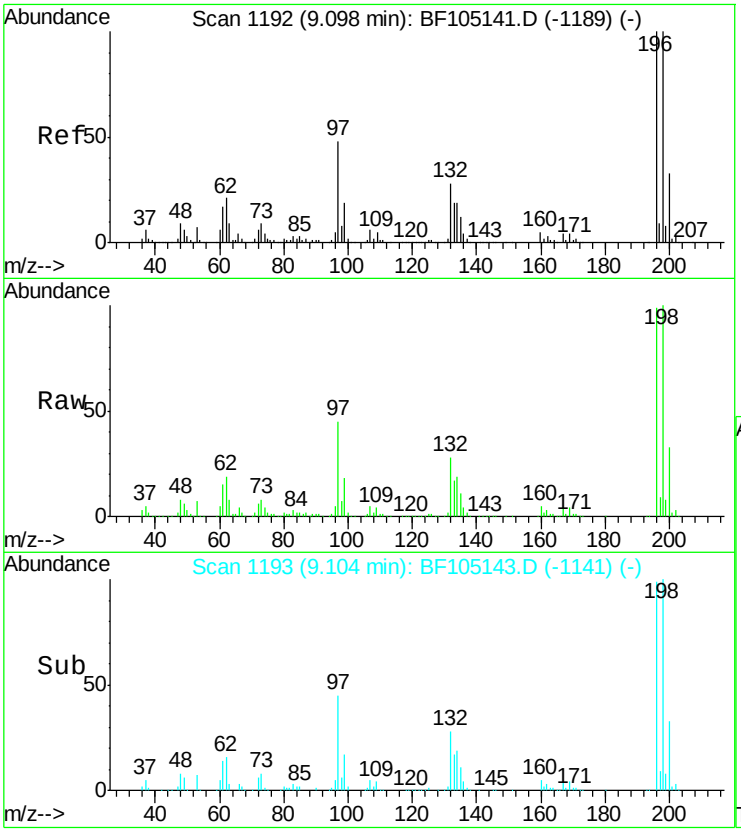


#42
2,4,6-Trichlorophenol
Concen: 58.867 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:196 Resp: 451068

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.7	113.5
200	31.6	24.5	36.7



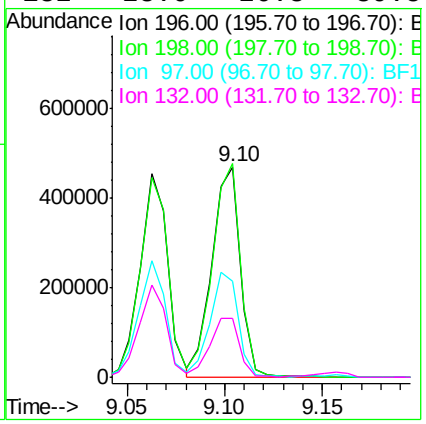


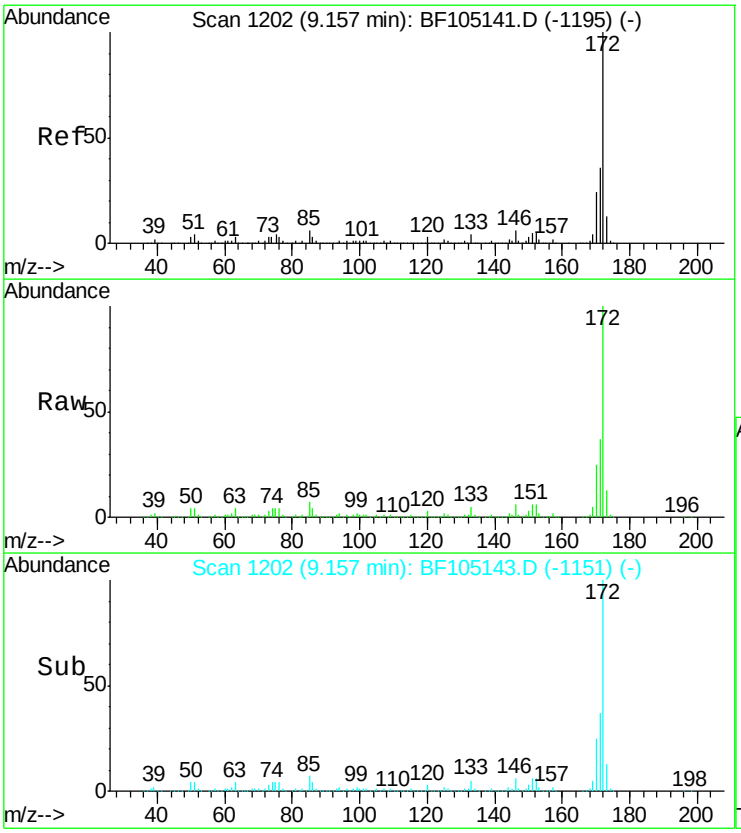
#43
2,4,5-Trichlorophenol
Concen: 55.312 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 474275

Ion	Ratio	Lower	Upper
196	100		
198	101.5	74.6	112.0
97	45.4	42.9	64.3
132	28.0	26.3	39.5

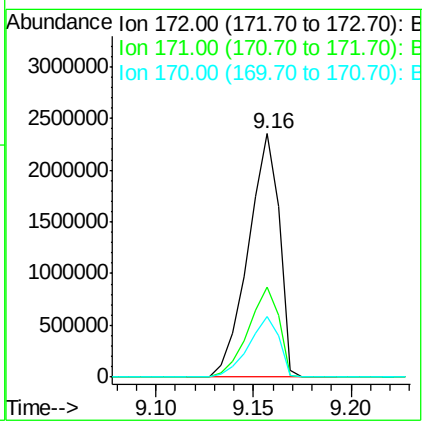


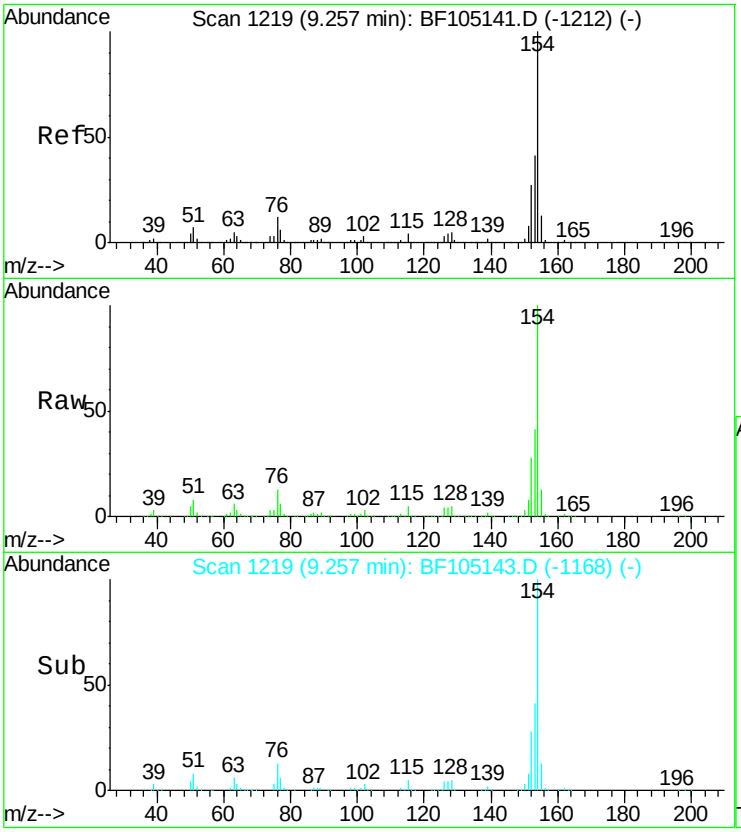


#44
2-Fluorobiphenyl
Concen: 105.899 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:172 Resp: 2584882

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	25.1	19.6	29.4



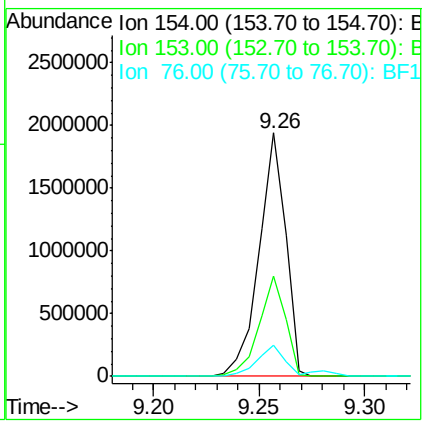


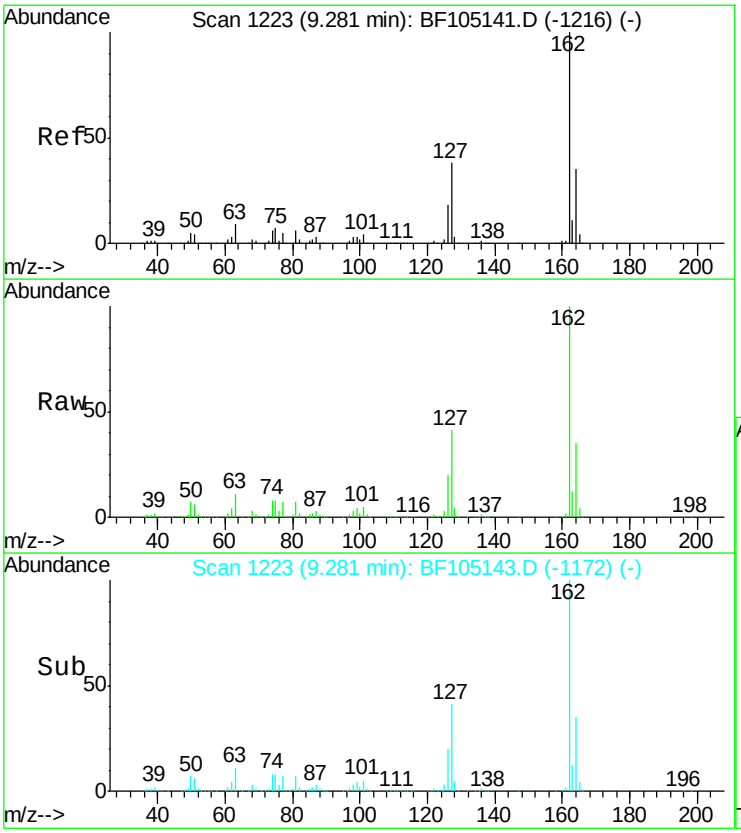
#45
1,1'-Biphenyl
Concen: 52.570 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1702909

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.0	0.0	34.0

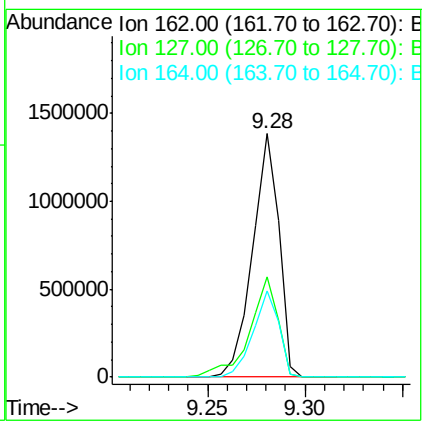


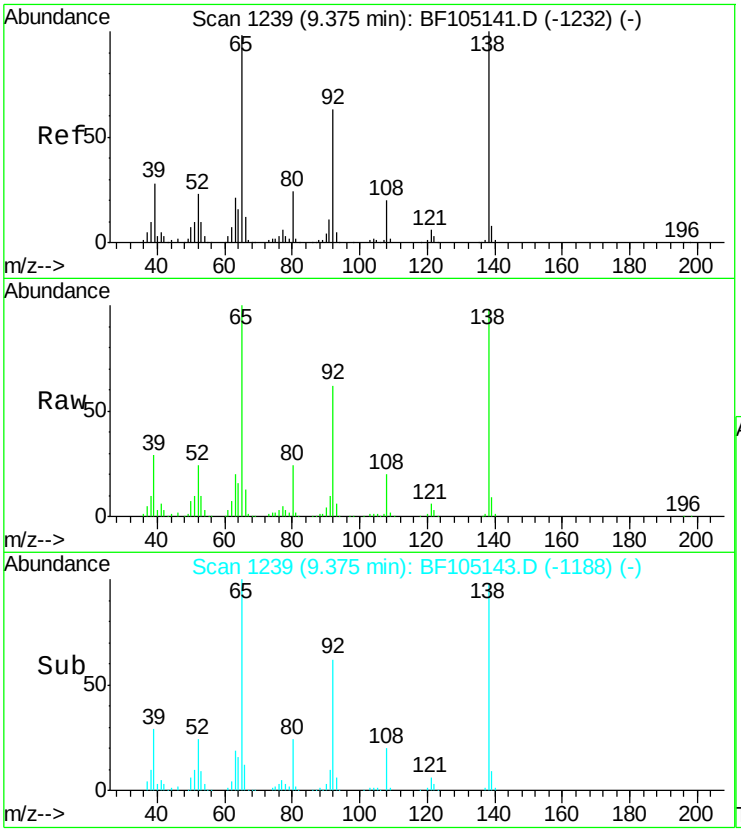


#46
2-Chloronaphthalene
Concen: 50.549 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:162 Resp: 1293369

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	35.2	26.5	39.7



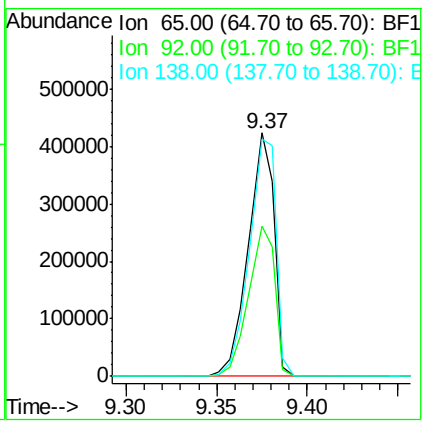


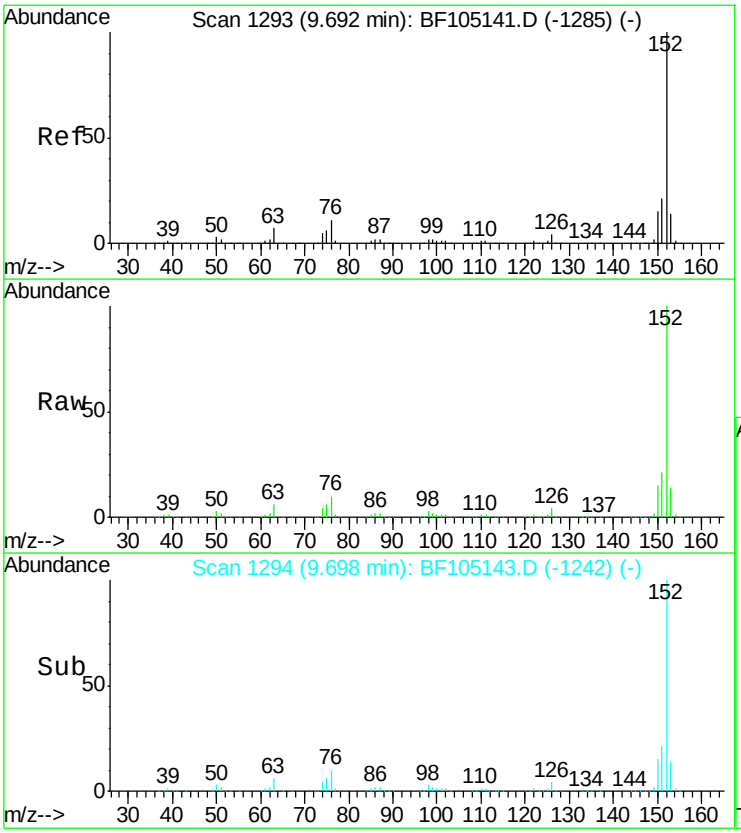
#47
2-Nitroaniline
Concen: 66.475 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 420623

Ion	Ratio	Lower	Upper
65	100		
92	61.6	55.8	83.6
138	97.5	91.2	136.8

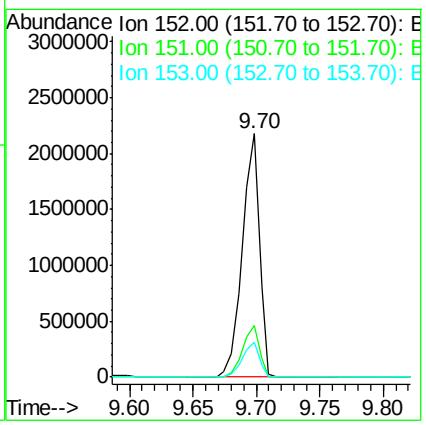


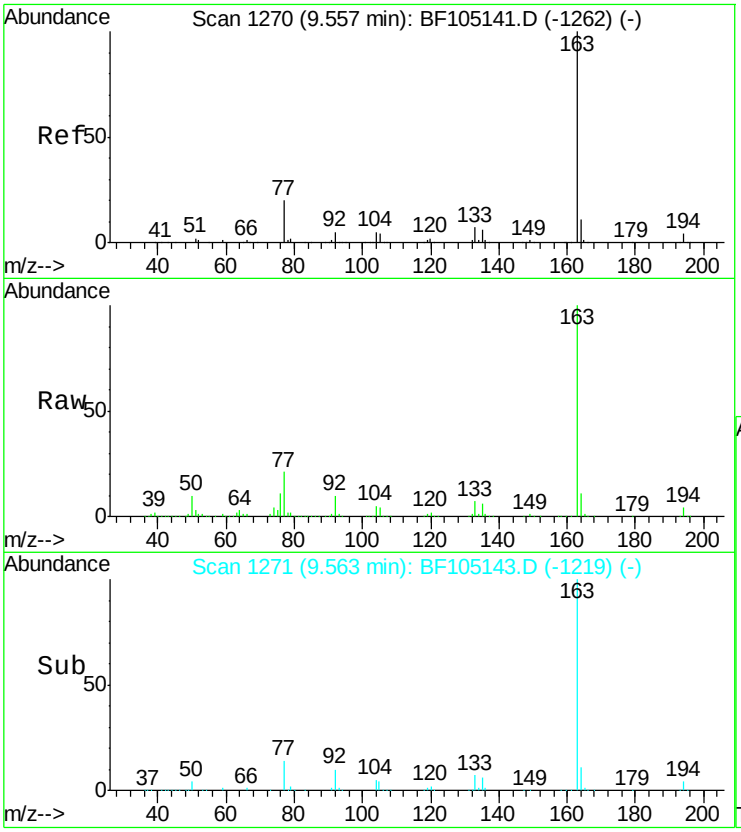


#48
Acenaphthylene
Concen: 50.364 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:152 Resp: 2021822

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.5	10.7	16.1



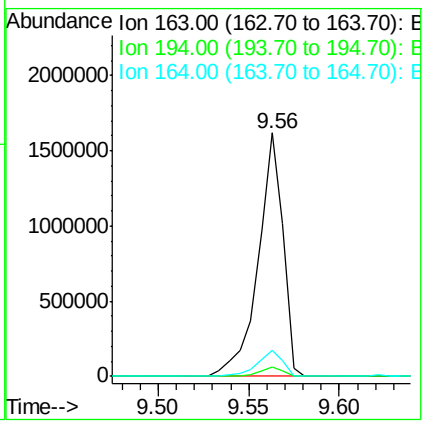


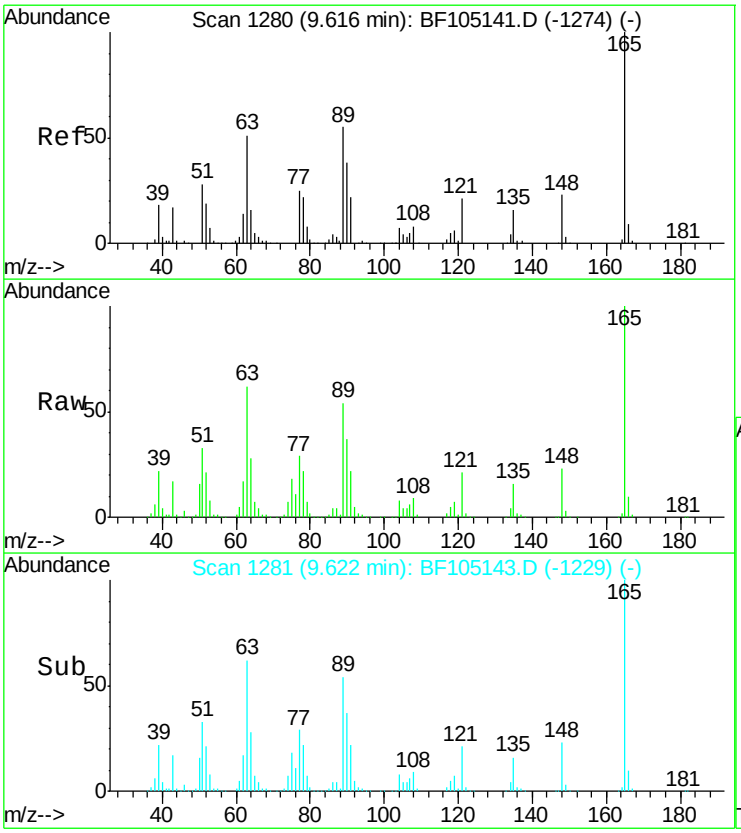
#49
Dimethylphthalate
Concen: 50.524 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1536302

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.8	8.2	12.2

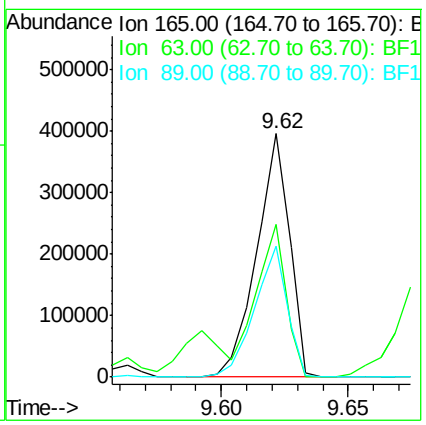


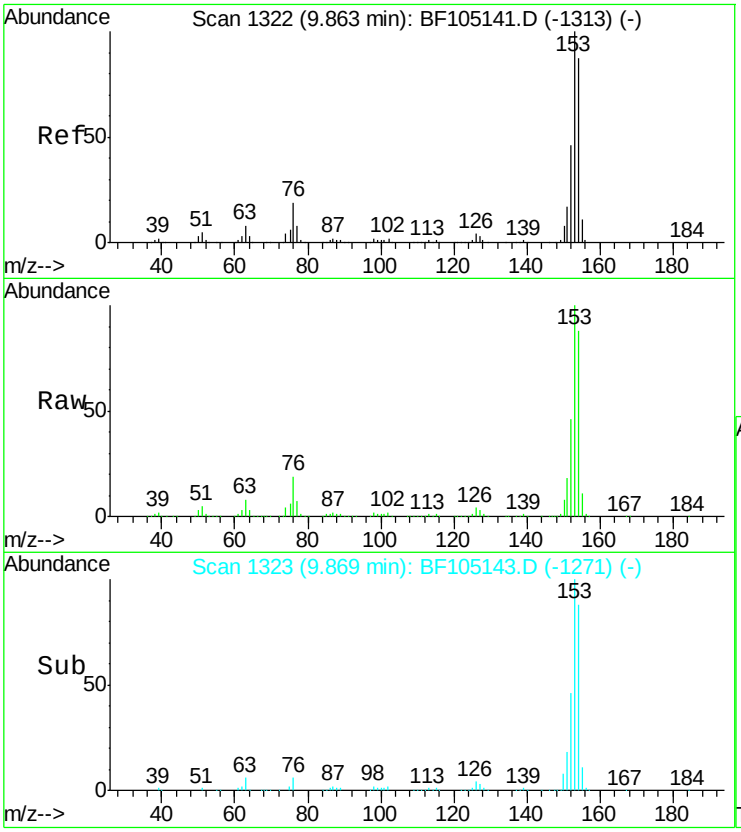


#50
2,6-Dinitrotoluene
Concen: 63.853 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:165 Resp: 359271

Ion	Ratio	Lower	Upper
165	100		
63	62.5	44.7	67.1
89	54.0	44.0	66.0



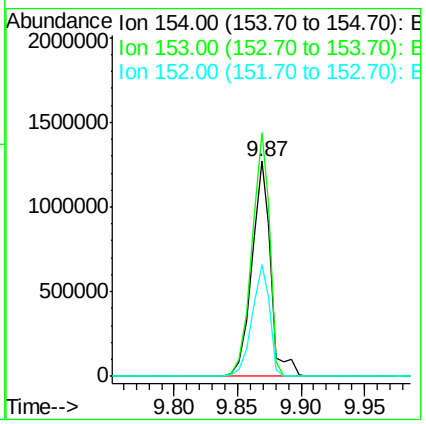


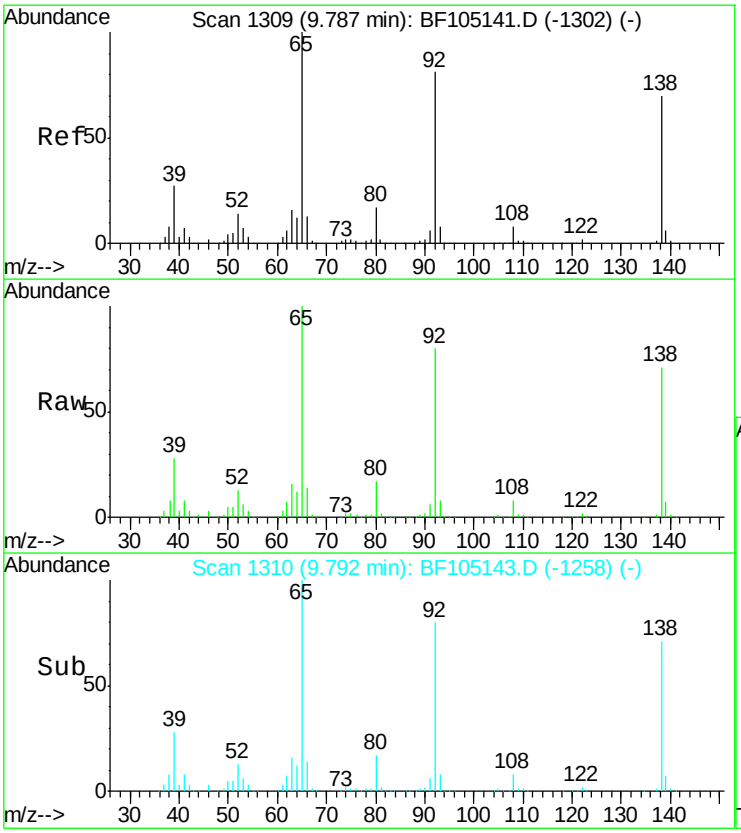
#51
Acenaphthene
Concen: 54.086 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1324763

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	52.0	43.8	65.8

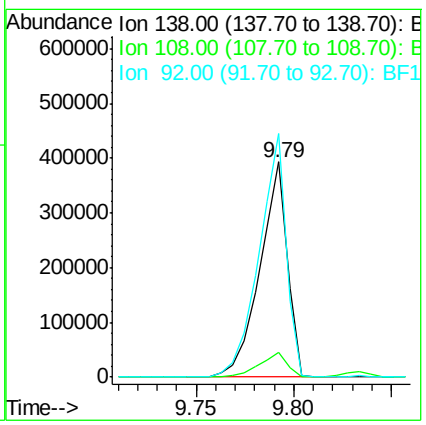


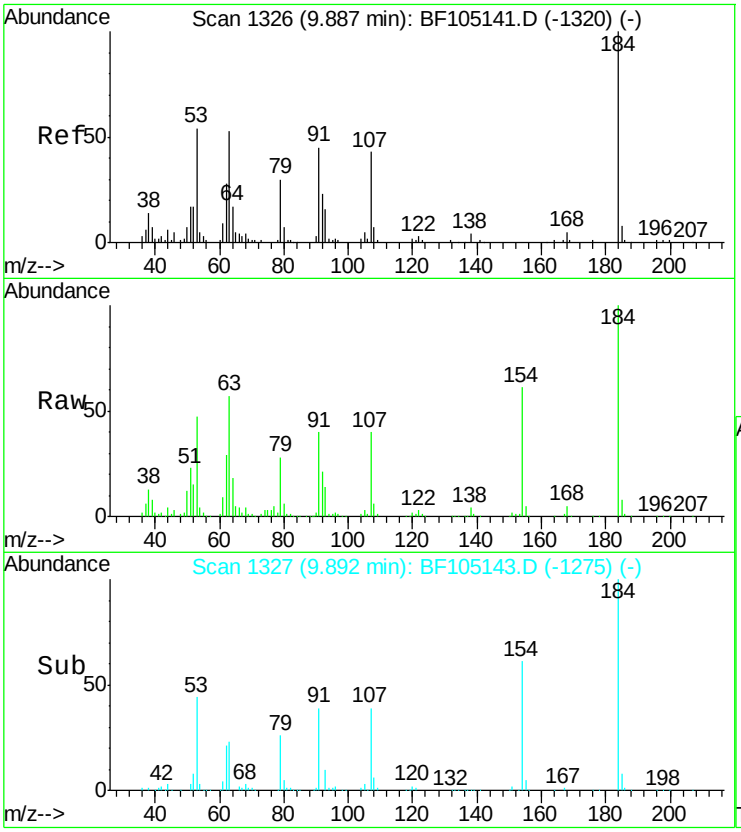


#52
3-Nitroaniline
Concen: 57.982 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:138 Resp: 381930

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	113.3	89.4	134.2



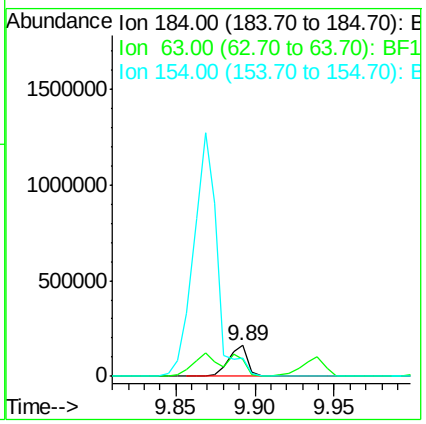


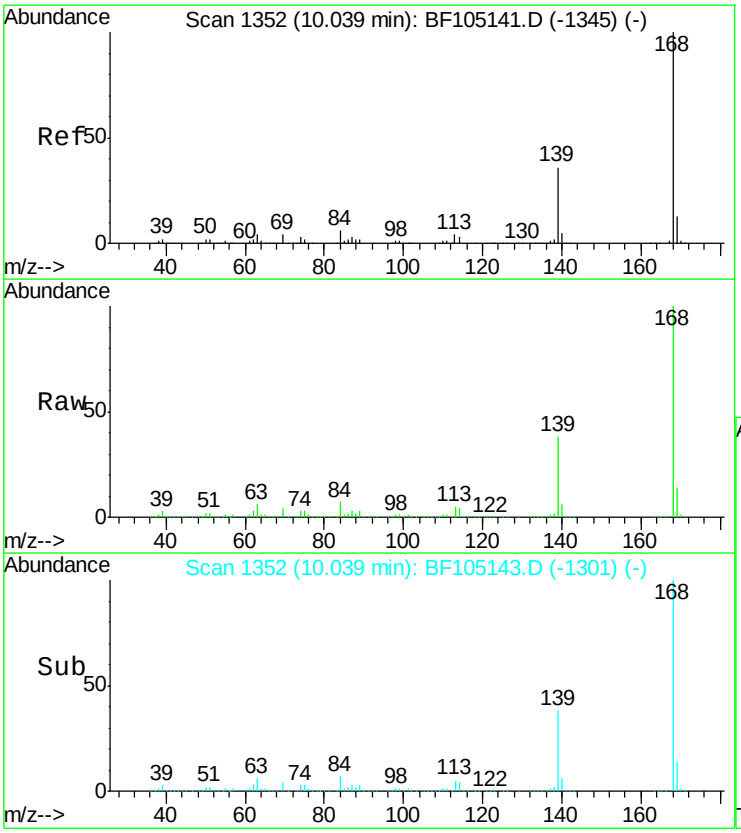
#53
2,4-Dinitrophenol
Concen: 78.353 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 134013

Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	60.7	184.0	276.0#

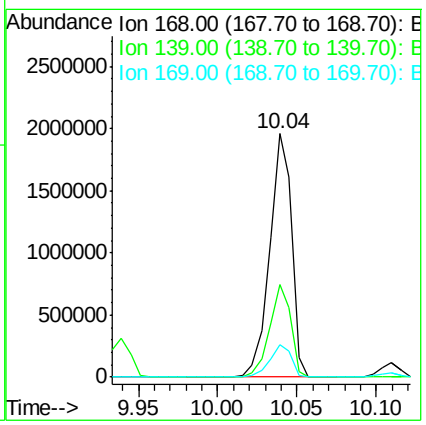


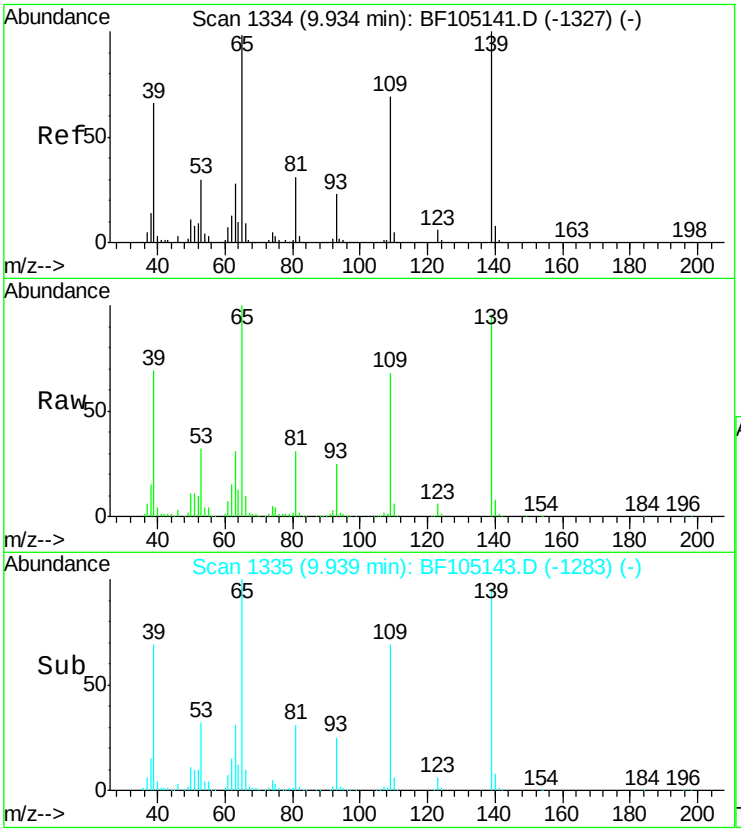


#54
Dibenzofuran
Concen: 55.239 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:168 Resp: 1885530

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.5	10.9	16.3



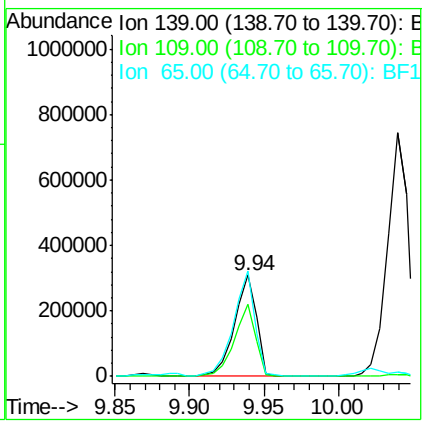


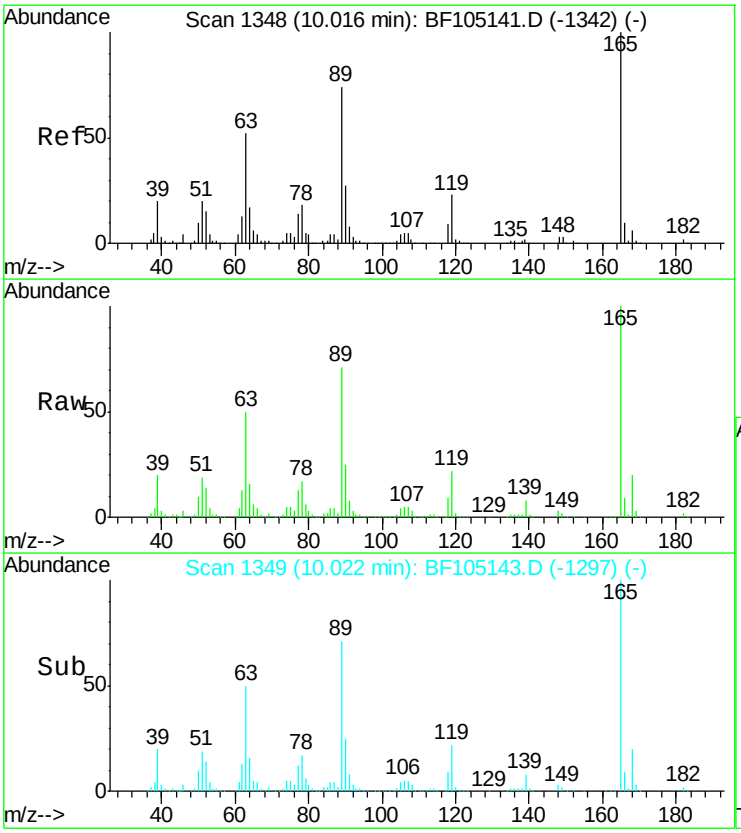
#55
4-Nitrophenol
Concen: 61.680 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 319151

Ion	Ratio	Lower	Upper
139	100		
109	71.6	48.4	88.4
65	104.5	72.6	112.6

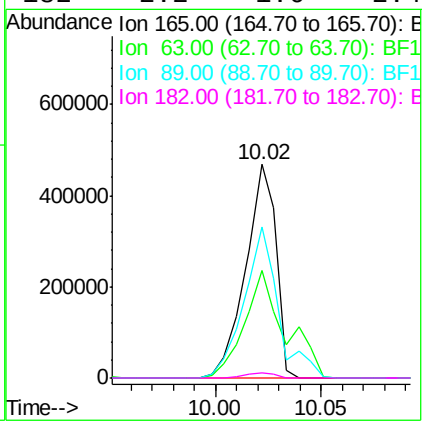


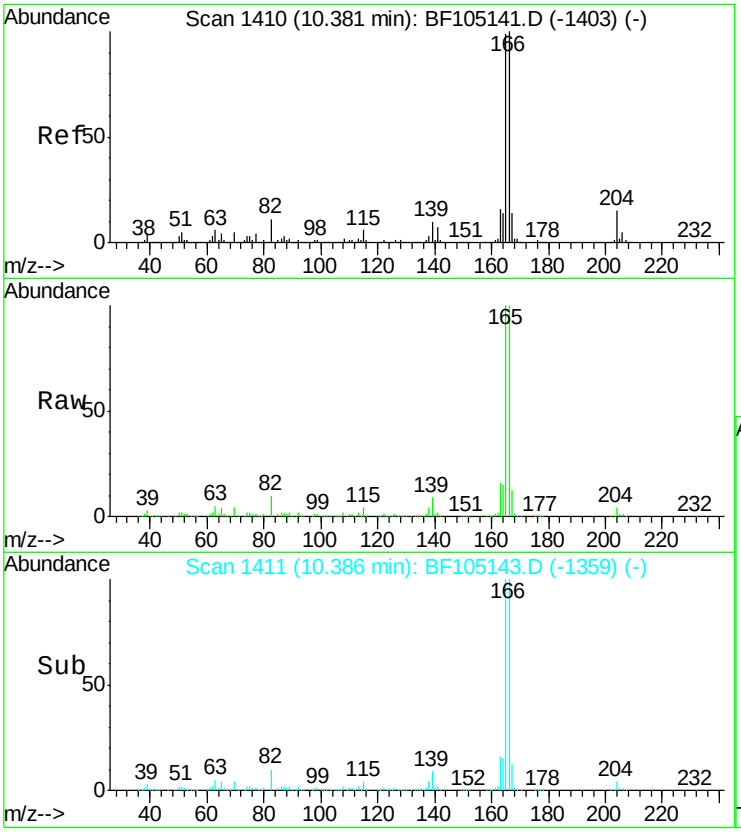


#56
2,4-Dinitrotoluene
Concen: 63.578 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:165 Resp: 469233

Ion	Ratio	Lower	Upper
165	100		
63	50.2	36.4	54.6
89	70.5	57.8	86.6
182	2.2	1.6	2.4



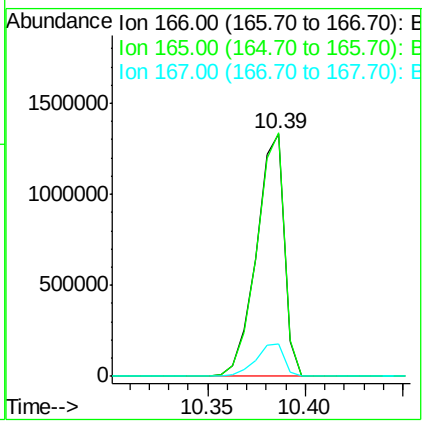


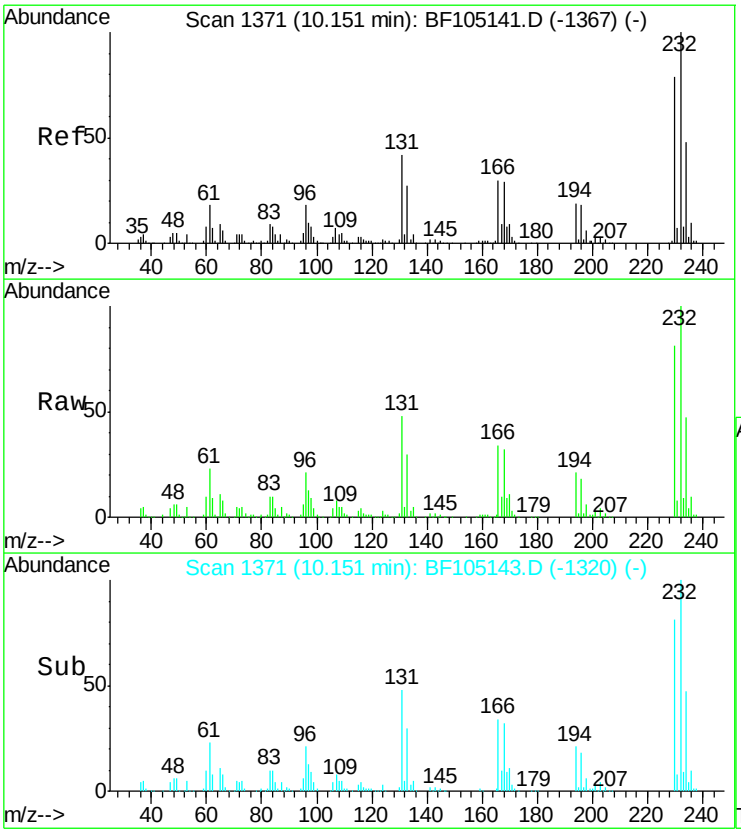
#57
Fluorene
Concen: 52.908 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1314511

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.2	10.6	16.0

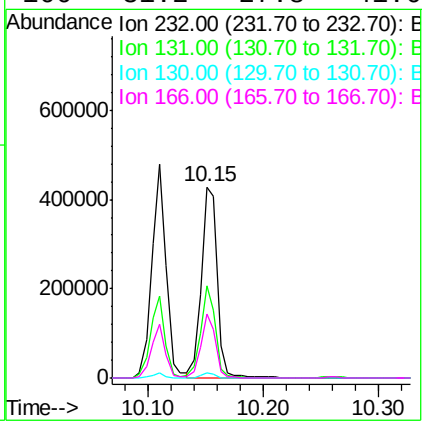


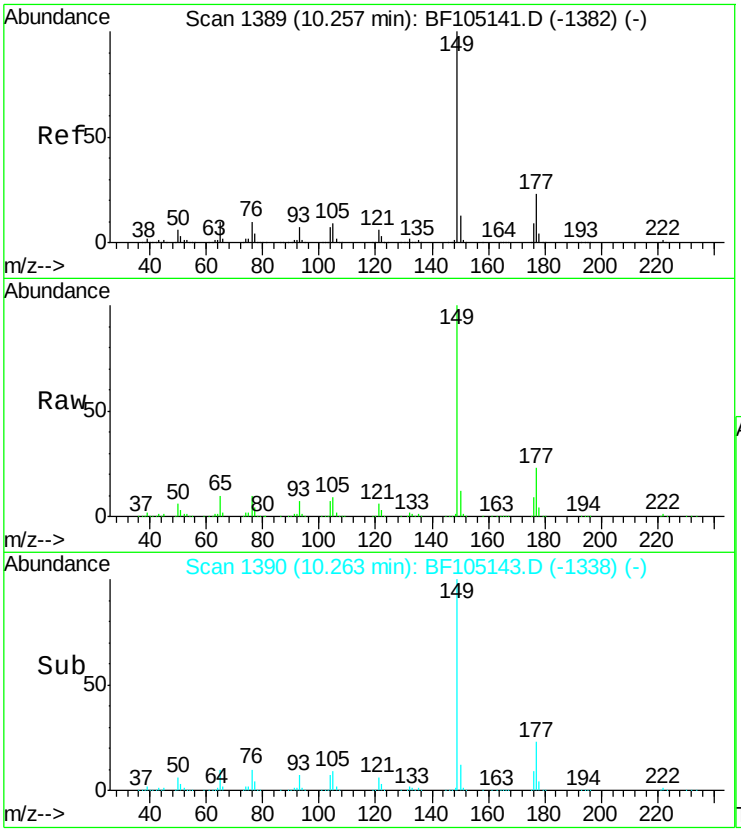


#58
2,3,4,6-Tetrachlorophenol
Concen: 64.756 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:232 Resp: 414244

Ion	Ratio	Lower	Upper
232	100		
131	44.6	43.8	65.8
130	2.2	2.1	3.1
166	31.2	27.8	41.6



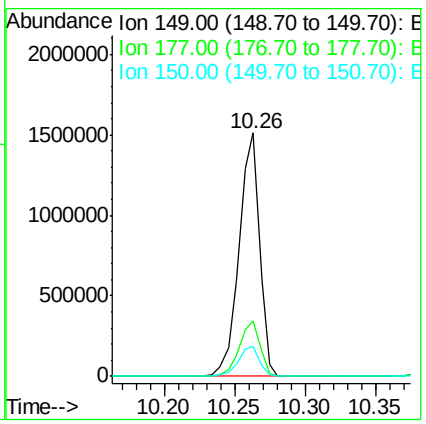


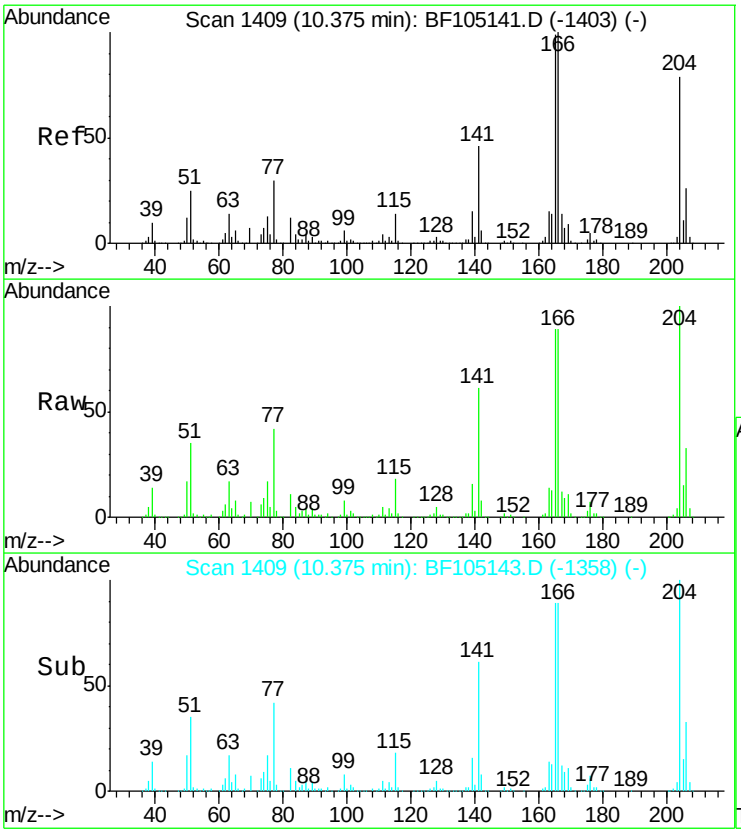
#59
Diethylphthalate
Concen: 50.484 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1528855

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.4	10.1	15.1

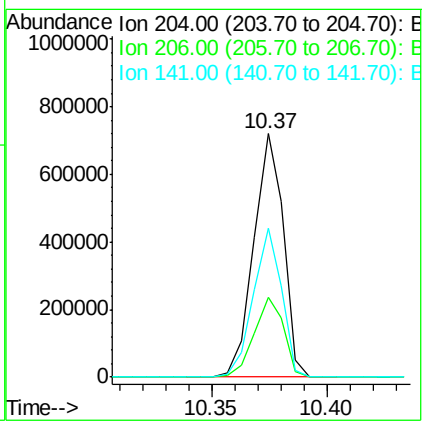


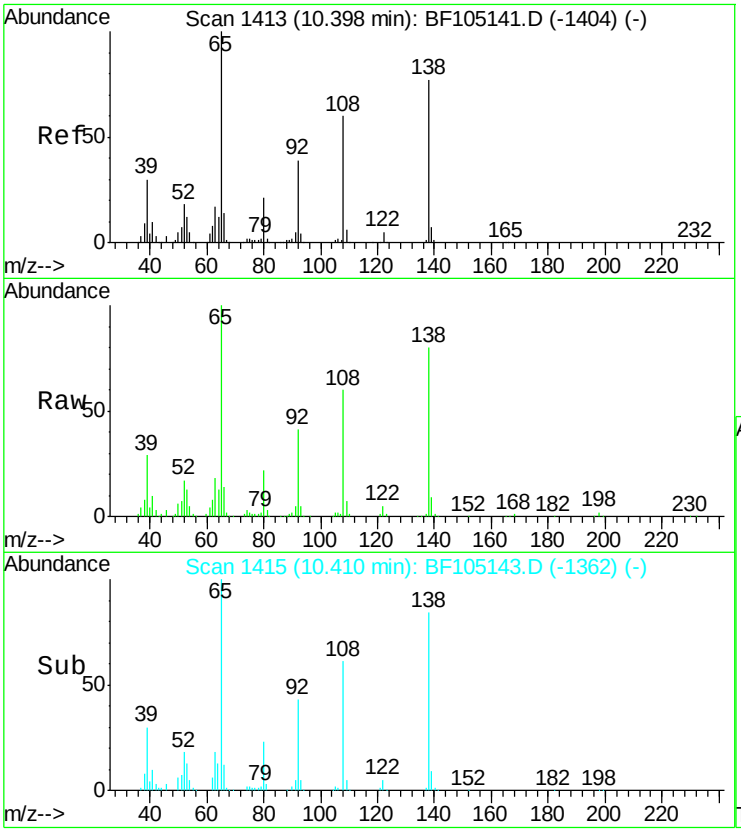


#60
4-Chlorophenyl-phenylether
Concen: 58.175 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:204 Resp: 643699

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.0	54.6	81.8



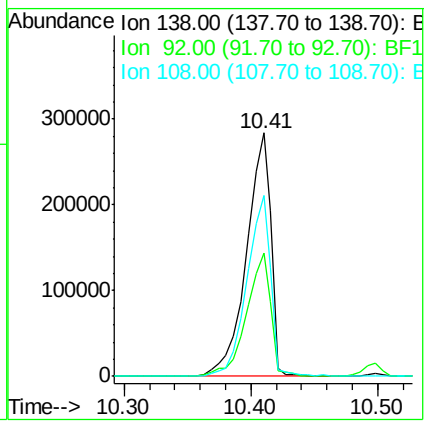


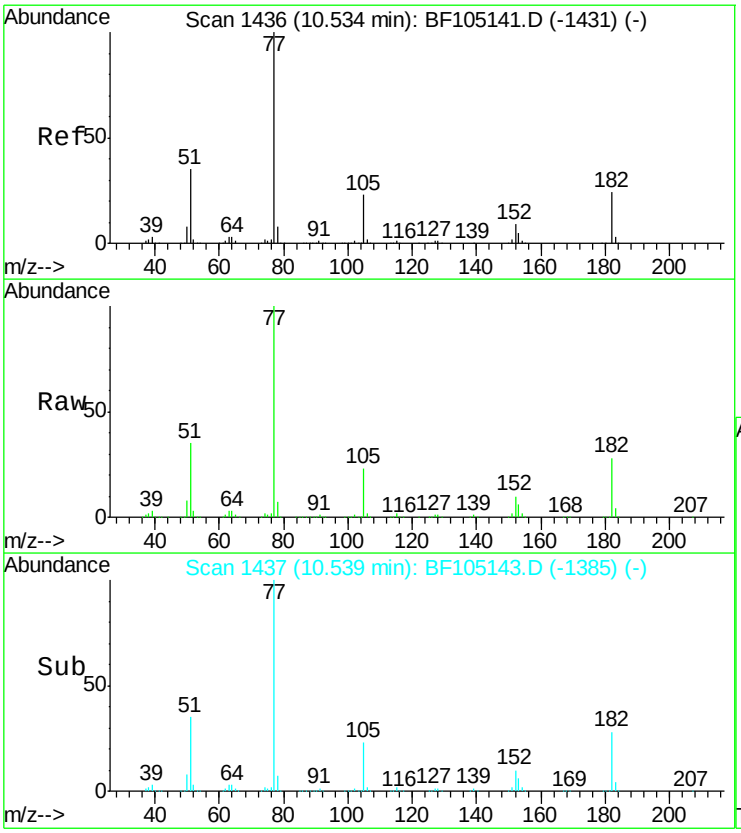
#61
4-Nitroaniline
Concen: 59.407 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 382619

Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	74.6	52.5	92.5

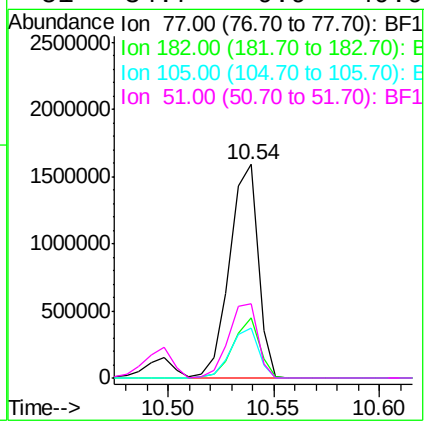


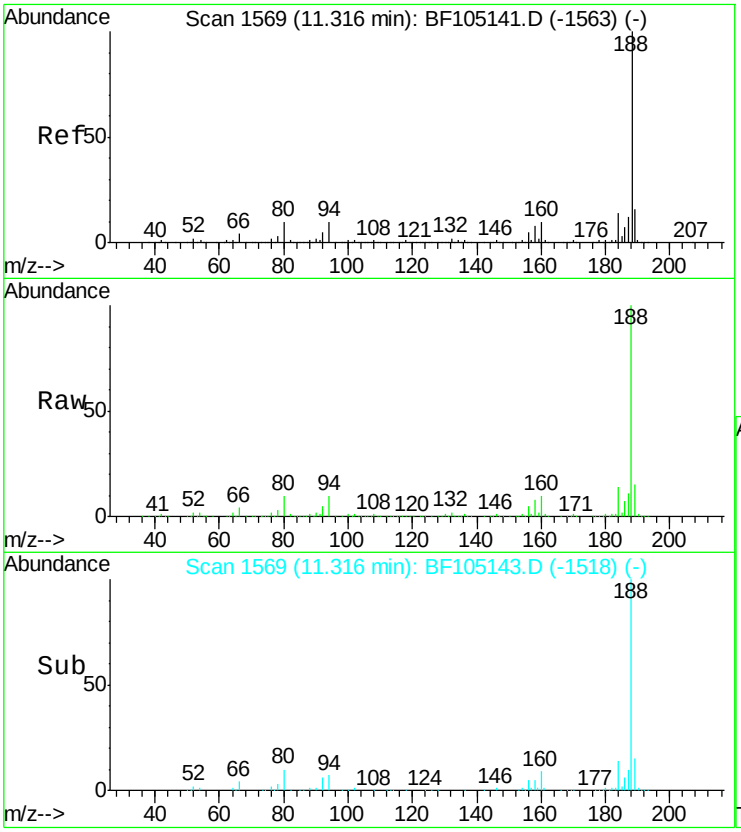


#62
Azobenzene
Concen: 51.089 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion: 77 Resp: 1478147

Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	23.3	3.0	43.0
51	34.7	9.9	49.9



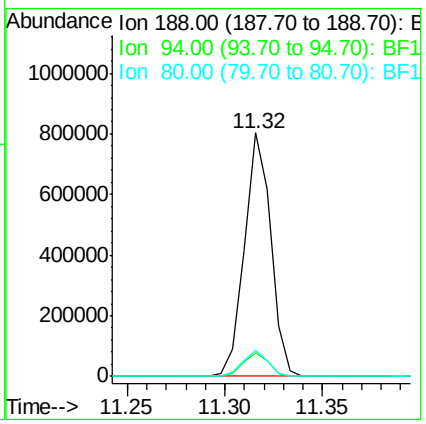


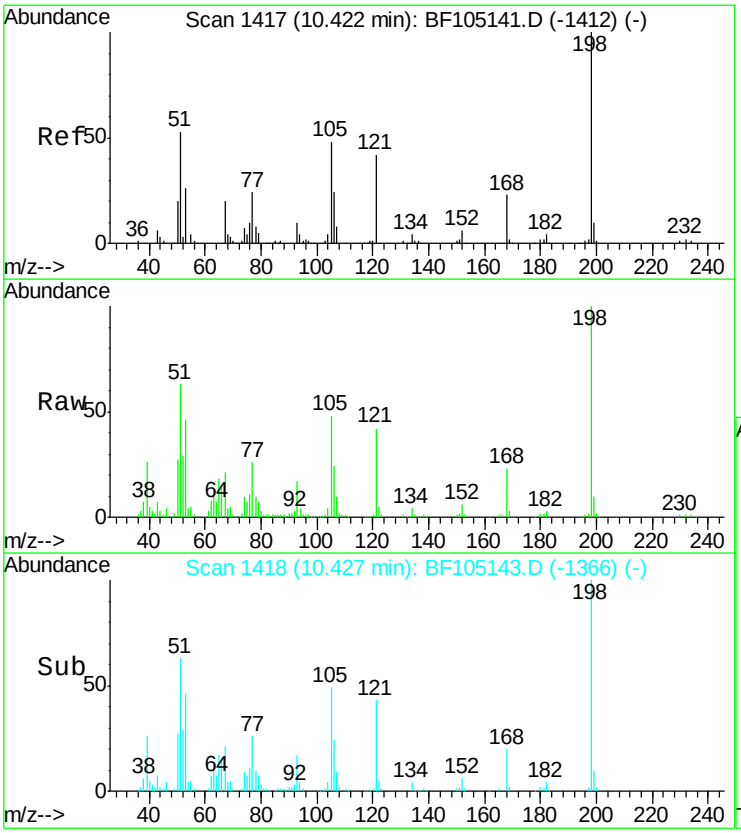
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 750267

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.5	9.2	13.8

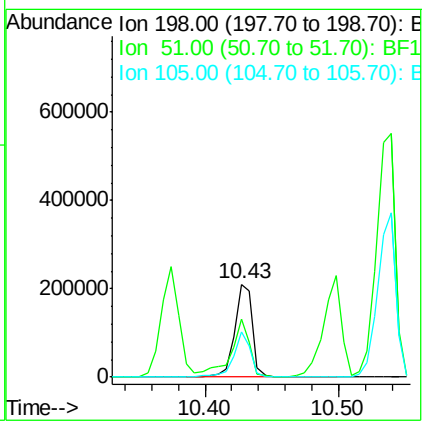


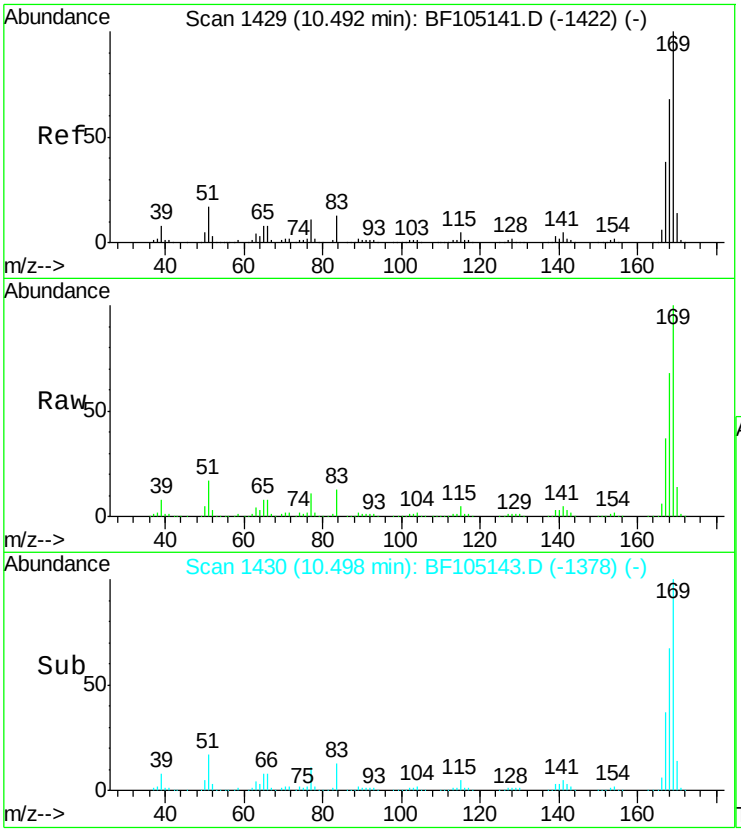


#64
4,6-Dinitro-2-methylphenol
Concen: 60.258 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:198 Resp: 196412

Ion	Ratio	Lower	Upper
198	100		
51	62.7	37.7	77.7
105	48.3	36.3	76.3



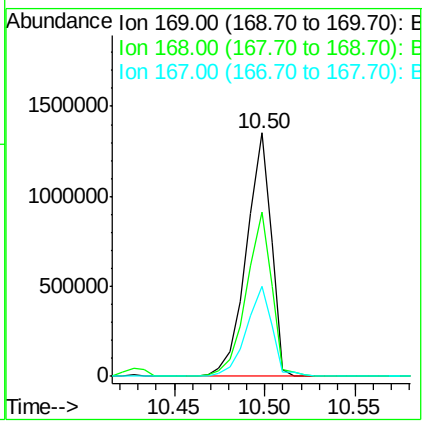


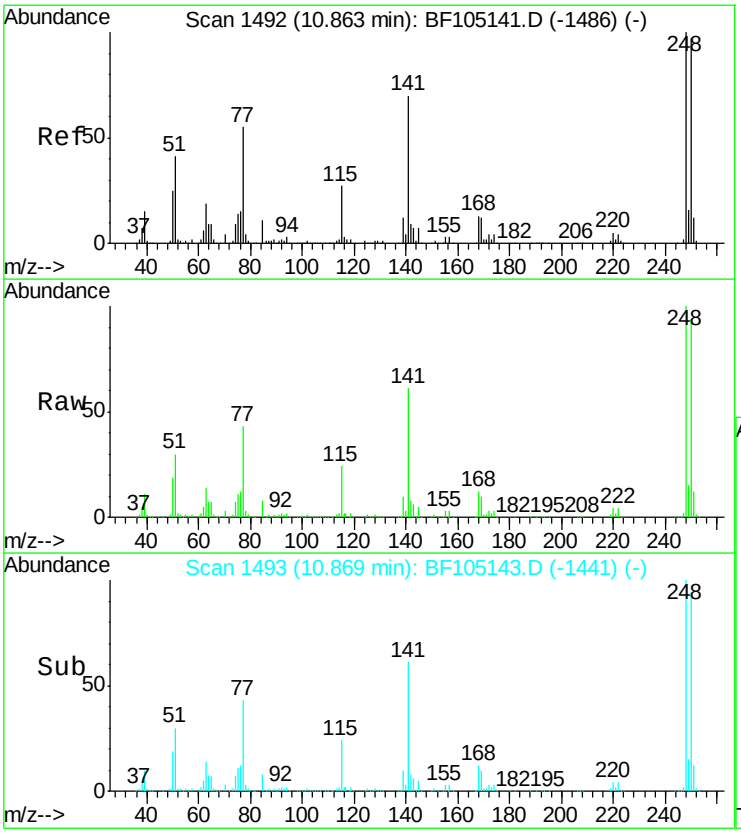
#65
n-Nitrosodiphenylamine
Concen: 49.651 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1291613

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.9	29.8	44.6

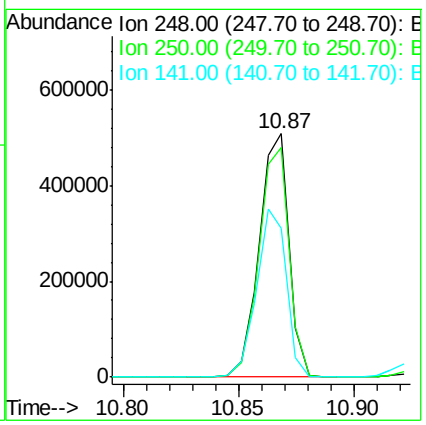


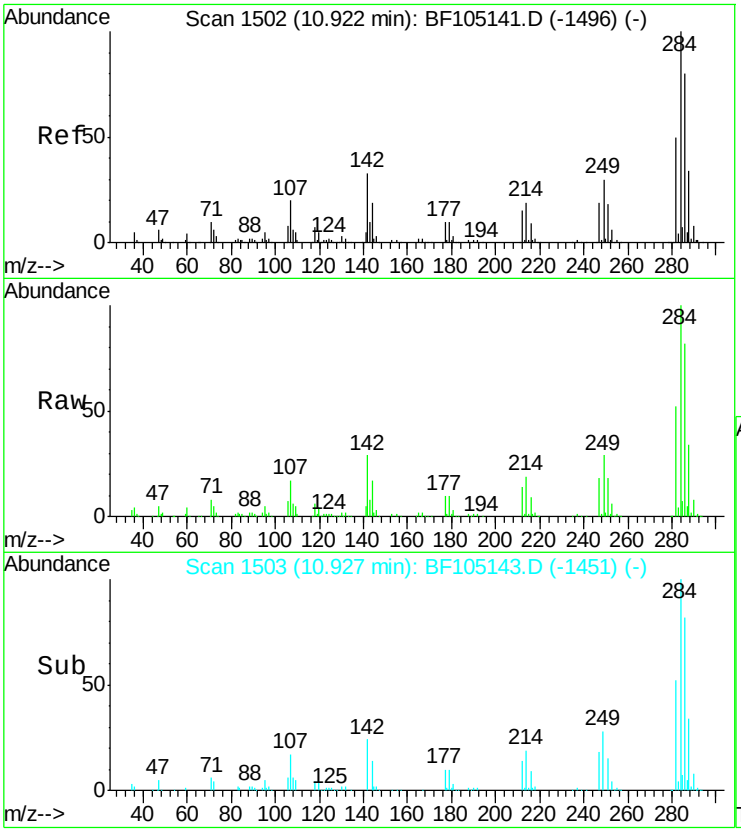


#66
4-Bromophenyl-phenylether
Concen: 57.081 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:248 Resp: 455533

Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	61.2	74.4	111.6#



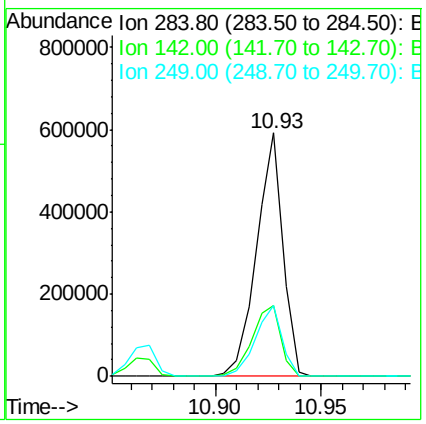


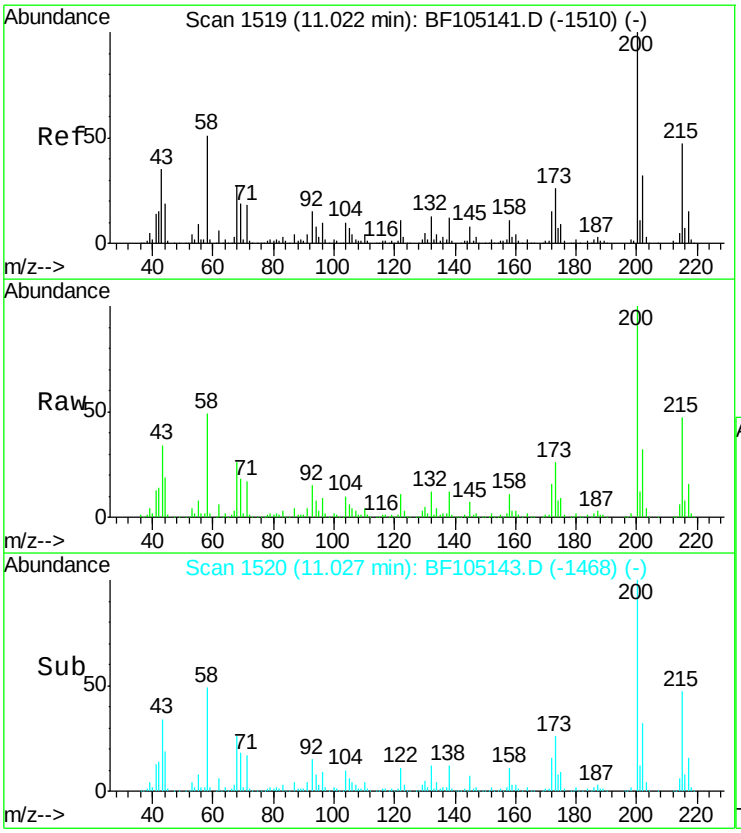
#67
Hexachlorobenzene
Concen: 57.205 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 513686

Ion	Ratio	Lower	Upper
284	100		
142	29.0	34.6	52.0#
249	29.2	24.8	37.2

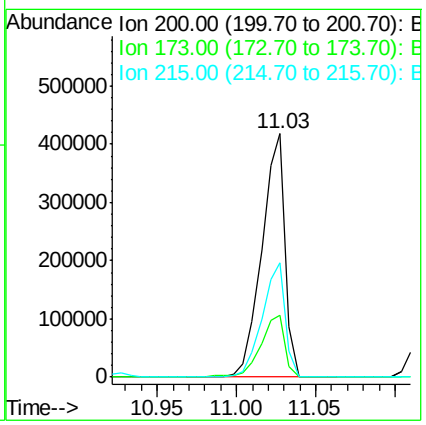


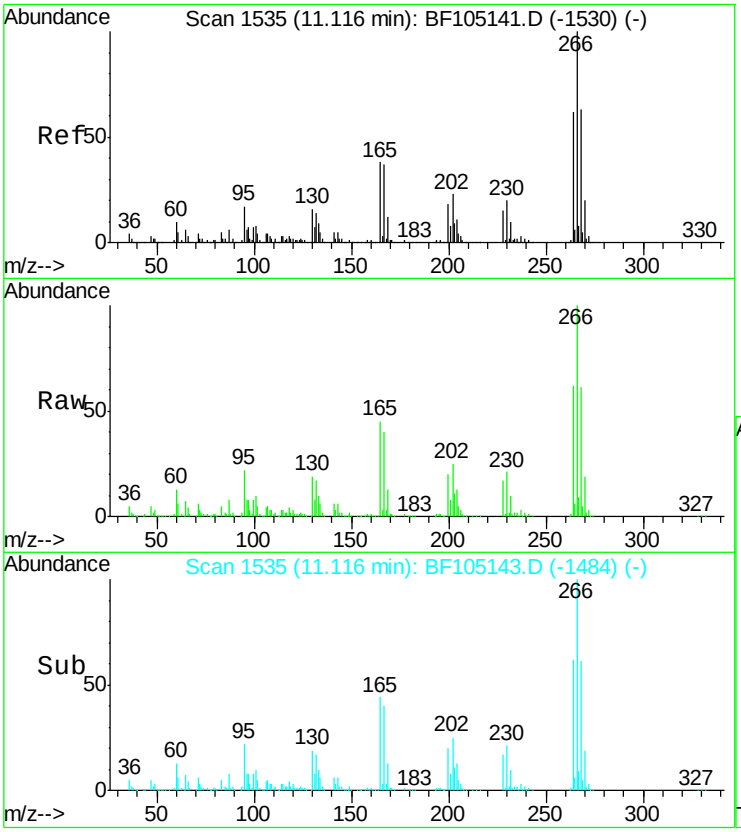


#68
Atrazine
Concen: 54.720 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:200 Resp: 429666

Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.6	48.6
215	47.1	25.1	65.1



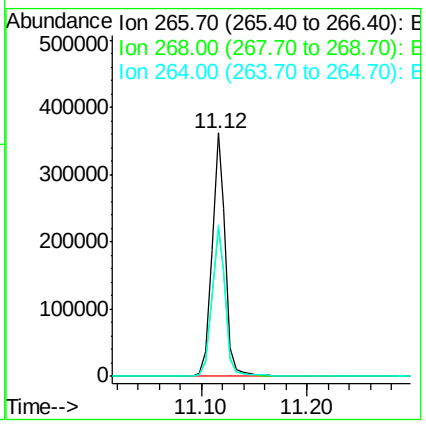


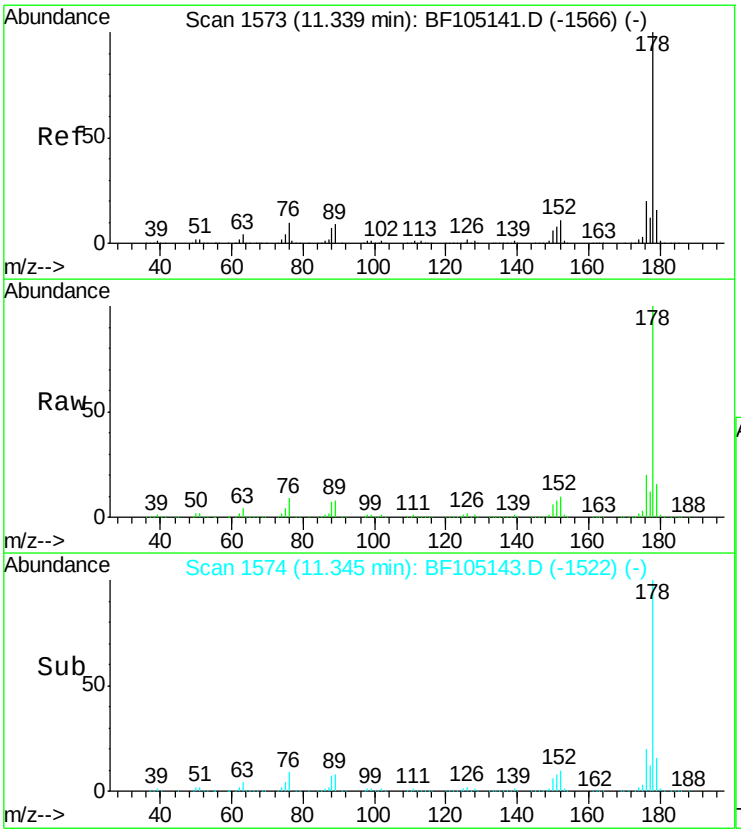
#69
Pentachlorophenol
Concen: 58.574 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 325394

Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	62.2	49.5	74.3

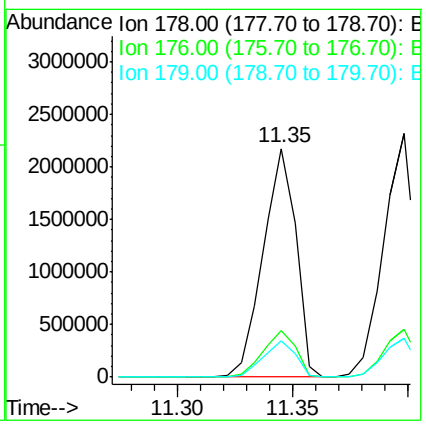


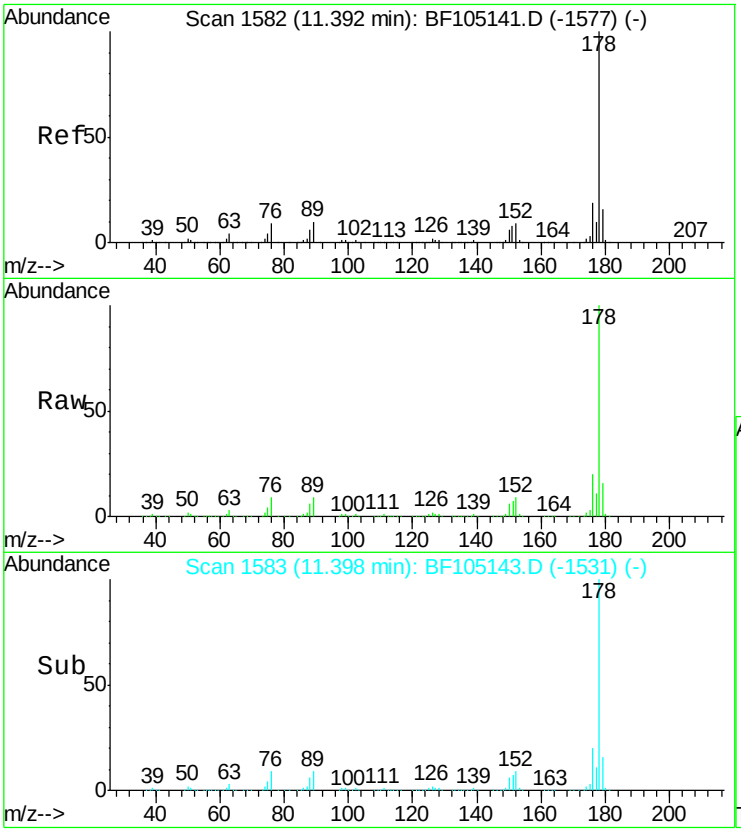


#70
Phenanthrene
Concen: 51.561 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:178 Resp: 2154296

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.9	13.0	19.6



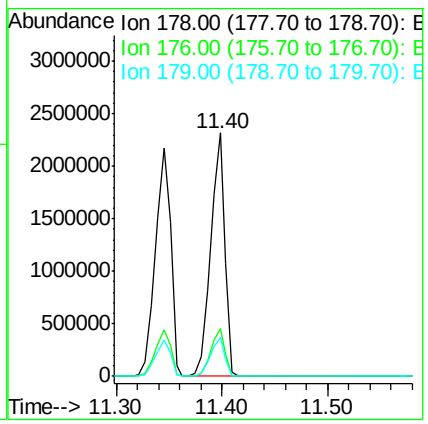


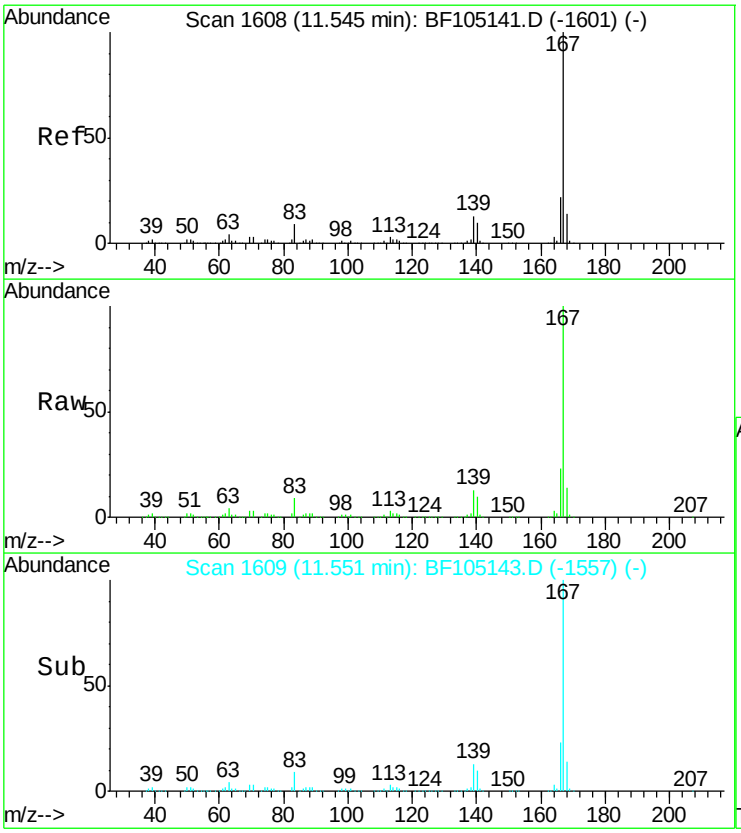
#71
Anthracene
Concen: 51.622 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2192463

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.9	12.6	19.0

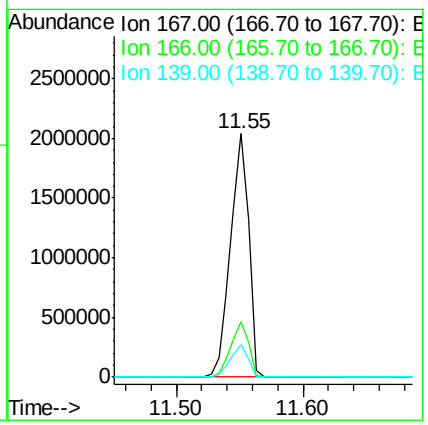


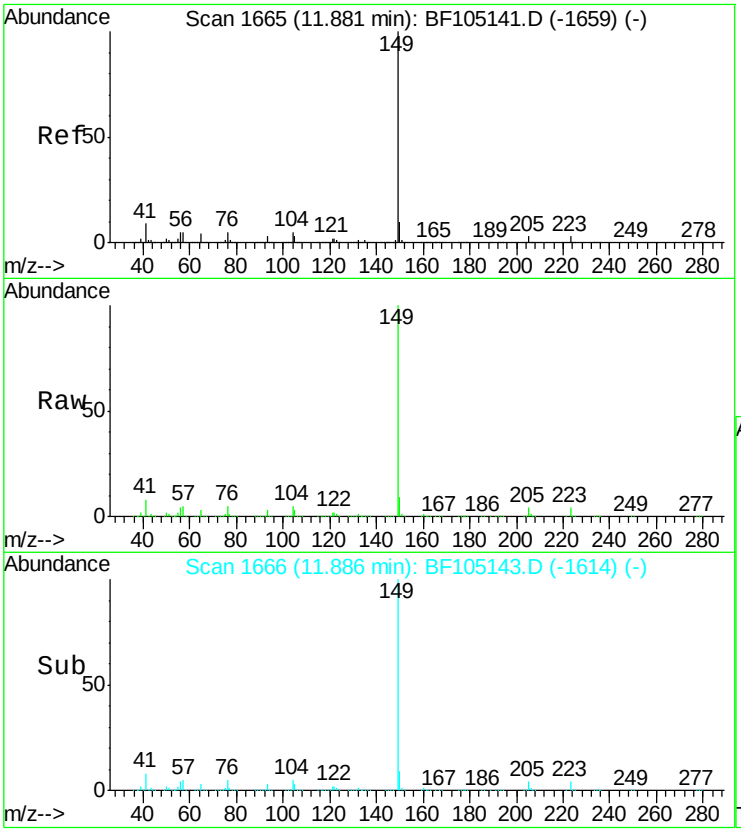


#72
Carbazole
Concen: 48.377 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:167 Resp: 2007753

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.1	10.9	16.3



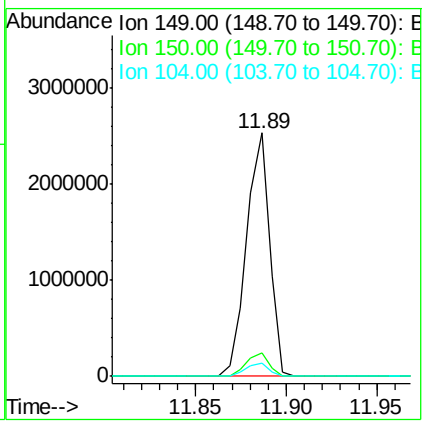


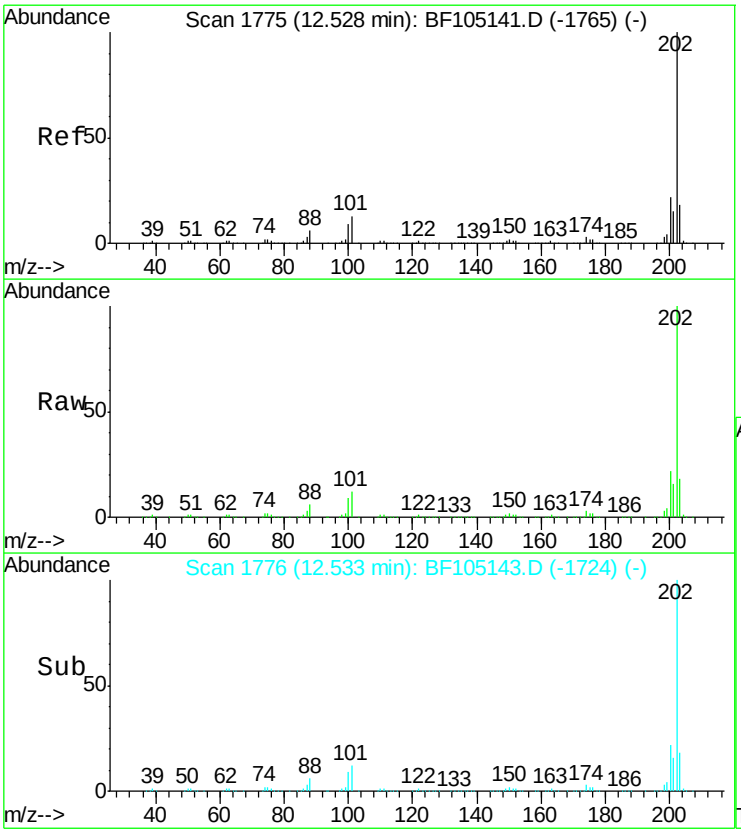
#73
Di-n-butylphthalate
Concen: 44.283 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2245057

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.2	3.8	5.8

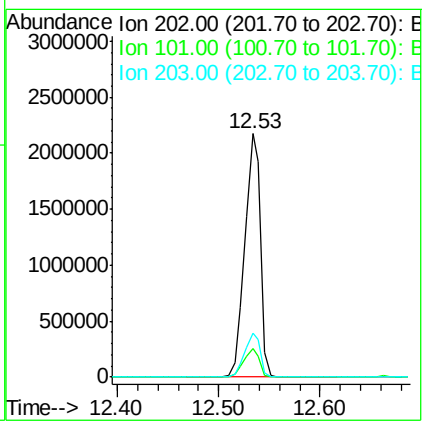


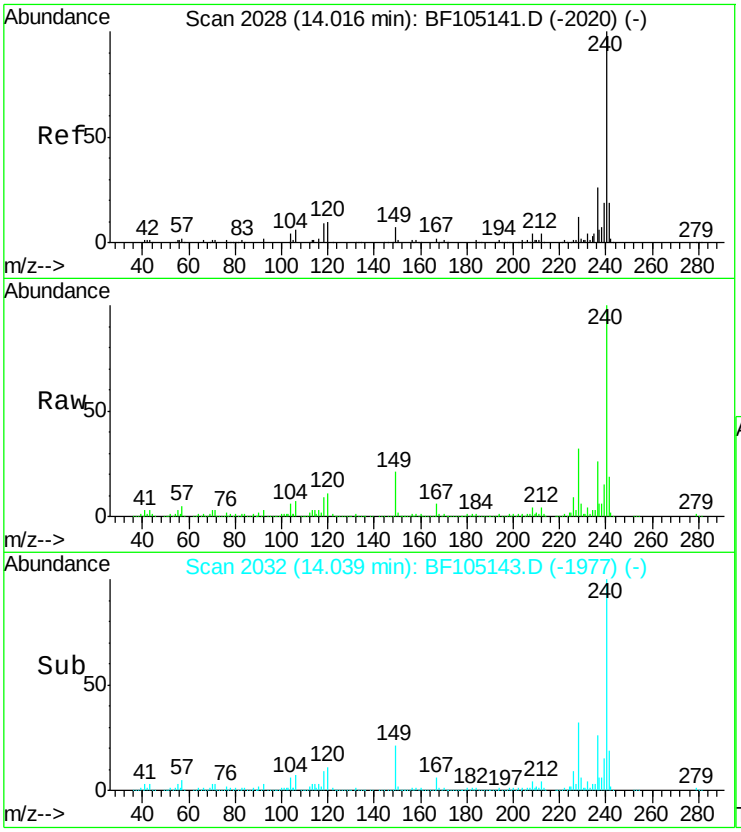


#74
Fluoranthene
Concen: 53.117 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:202 Resp: 2318759

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.9	0.0	38.1



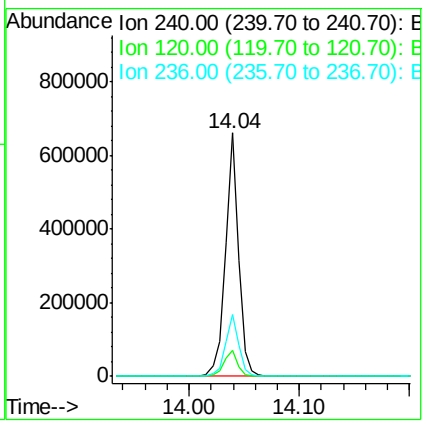


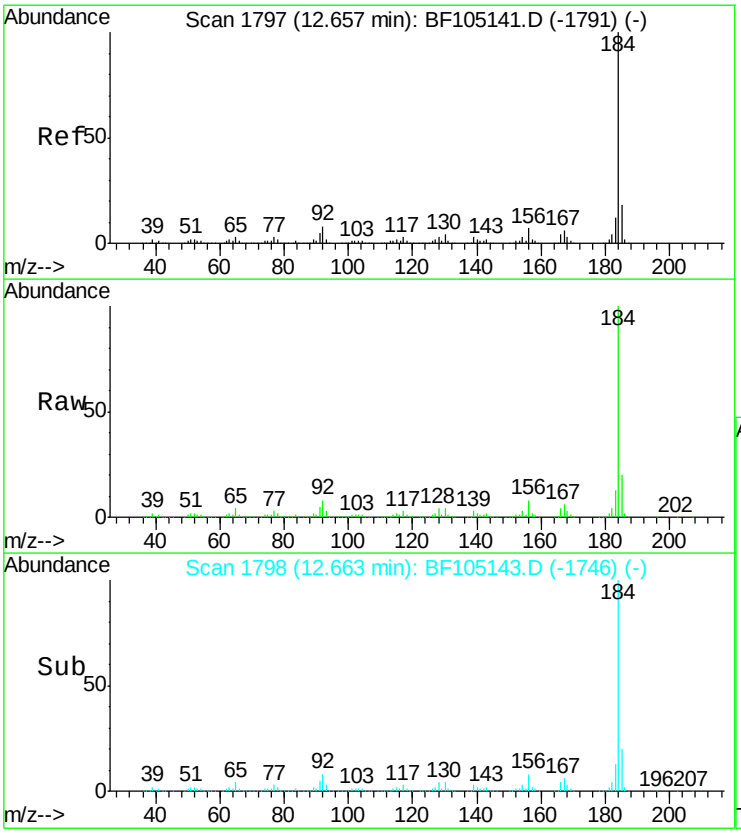
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.02 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 551665

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.6	20.7	31.1

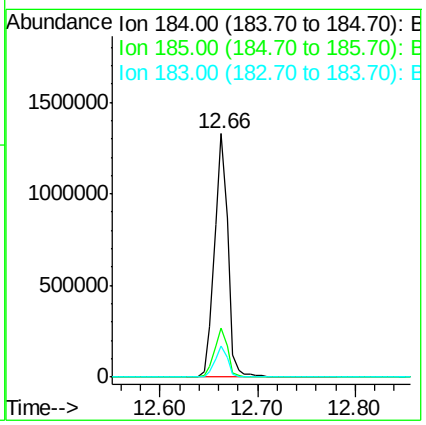


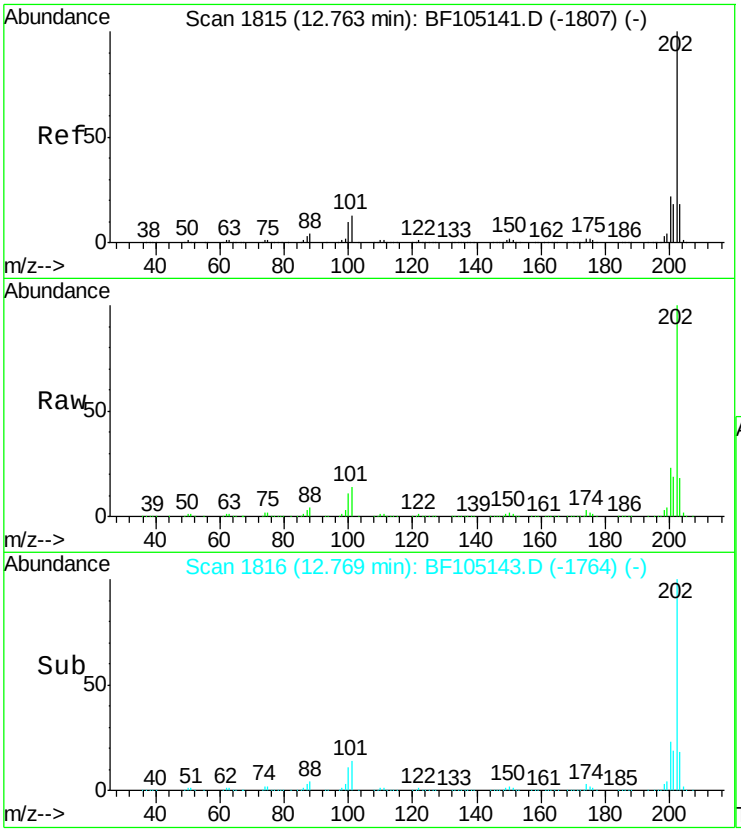


#76
Benzidine
Concen: 65.889 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:184 Resp: 1258150

Ion	Ratio	Lower	Upper
184	100		
185	20.4	12.6	18.8#
183	12.9	9.3	13.9



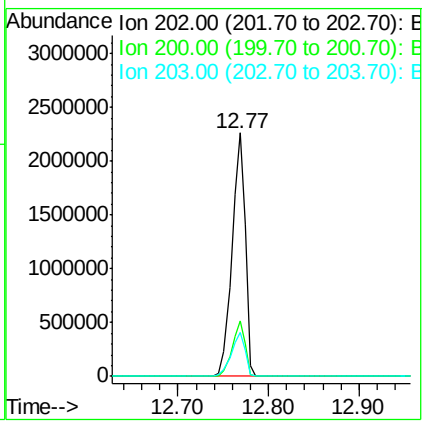


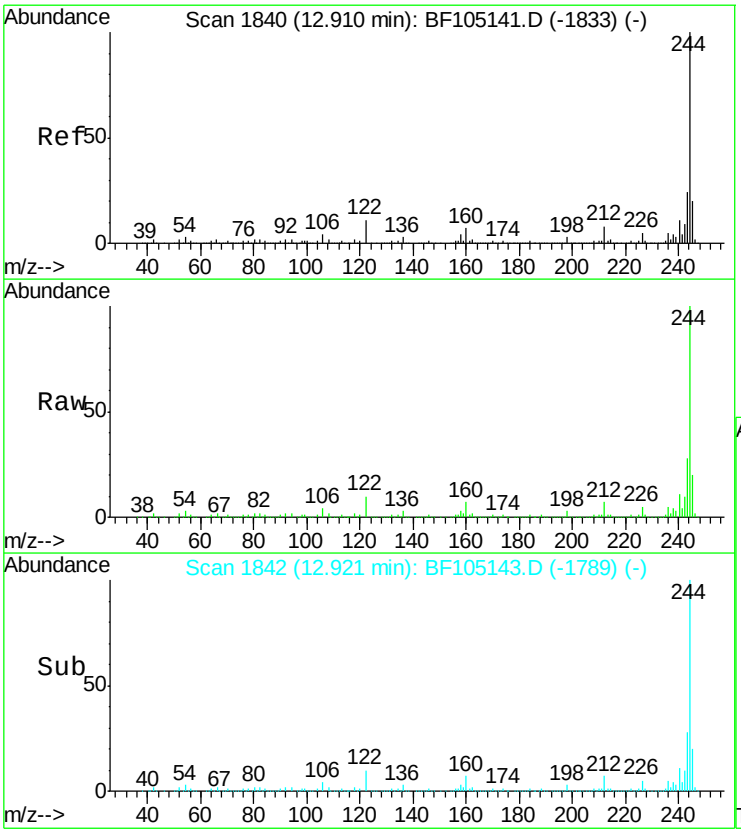
#77
Pyrene
Concen: 56.717 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2319236

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.4	26.2
203	18.2	14.3	21.5

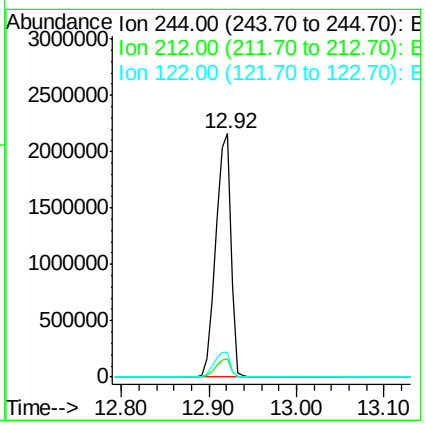


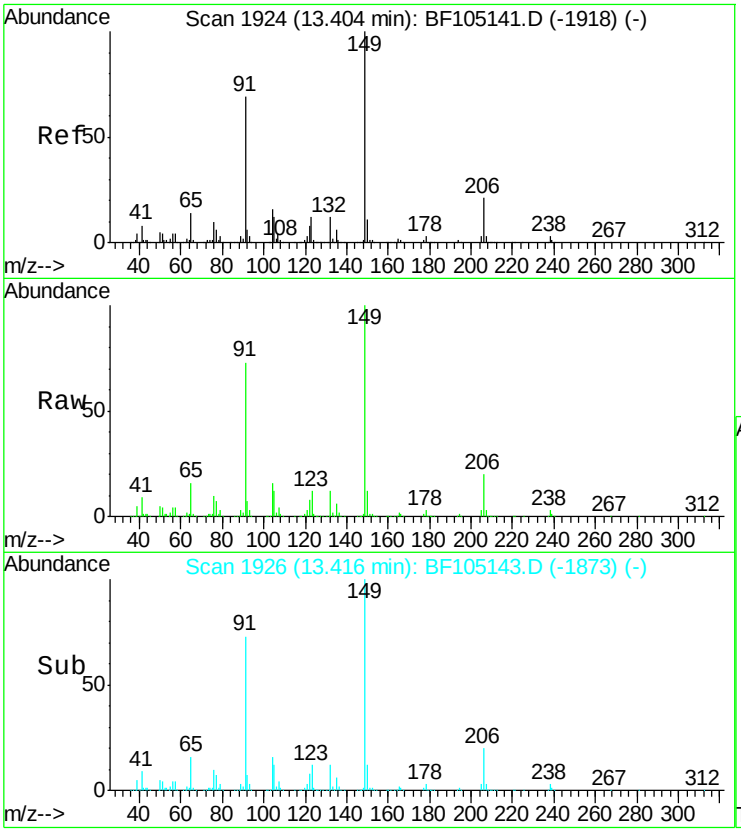


#78
Terphenyl-d14
Concen: 107.324 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:244 Resp: 2596991

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.0	11.0	16.4#



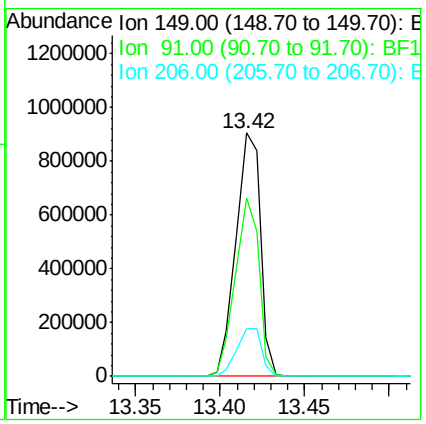


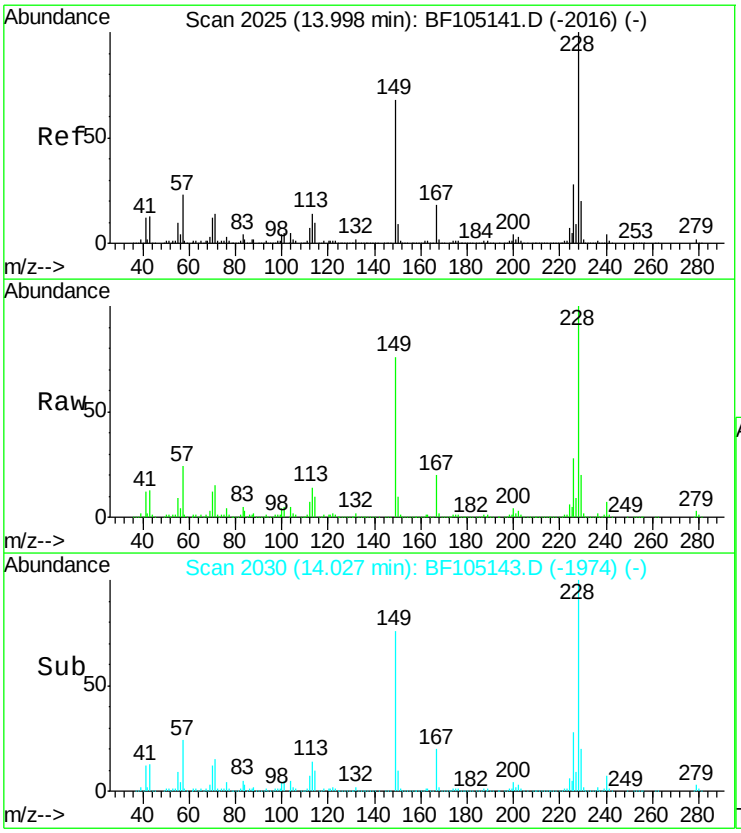
#79
Butylbenzylphthalate
Concen: 47.683 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 918596

Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.8	85.2
206	19.8	14.1	21.1

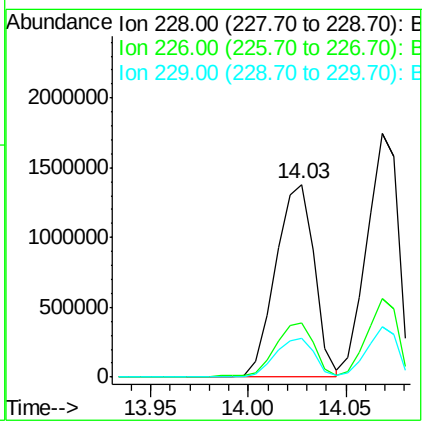


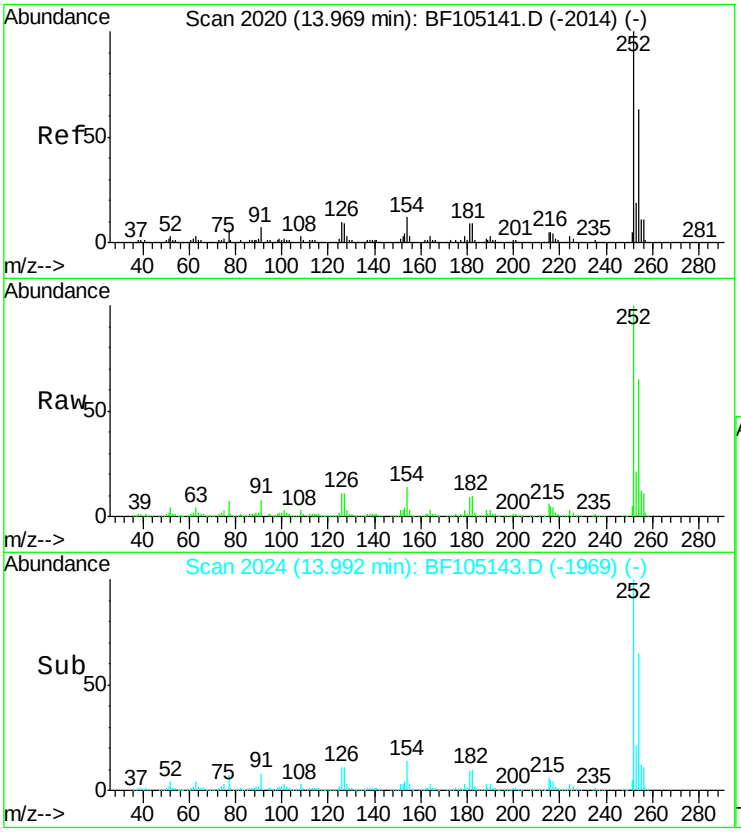


#80
Benzo(a)anthracene
Concen: 57.339 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.03 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:228 Resp: 1889740

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6



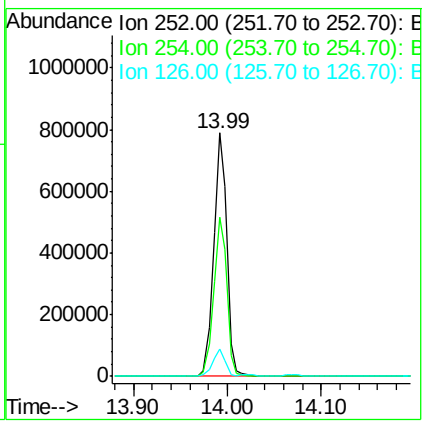


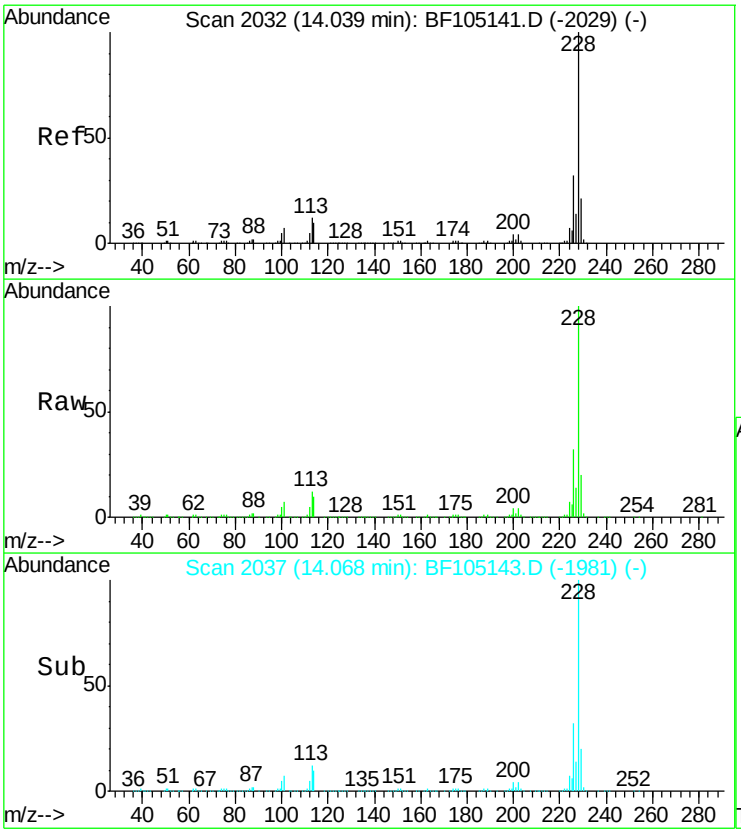
#81
3,3'-Dichlorobenzidine
Concen: 63.176 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 776318

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	11.0	11.3	16.9#

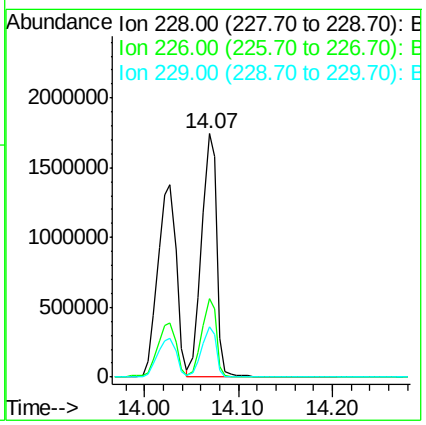


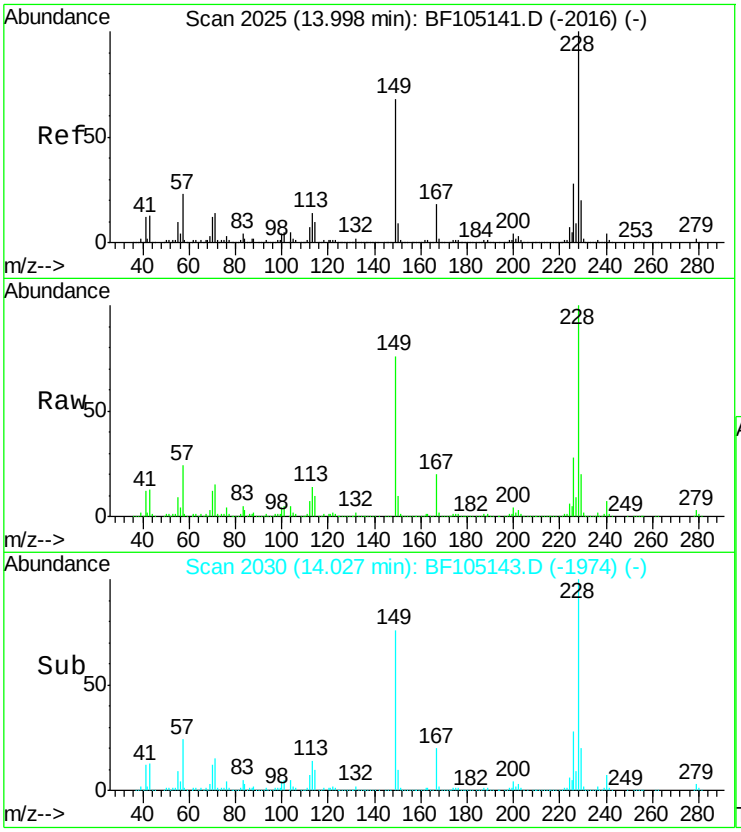


#82
Chrysene
Concen: 58.527 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.03 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:228 Resp: 1981262

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	20.4	16.2	24.4



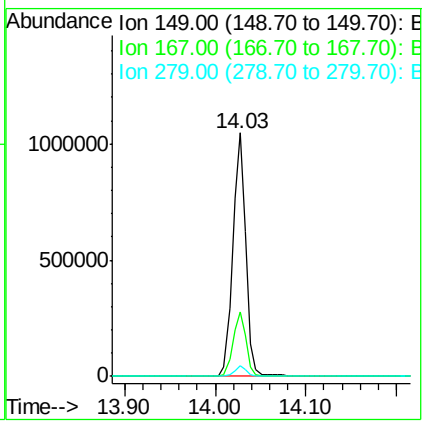


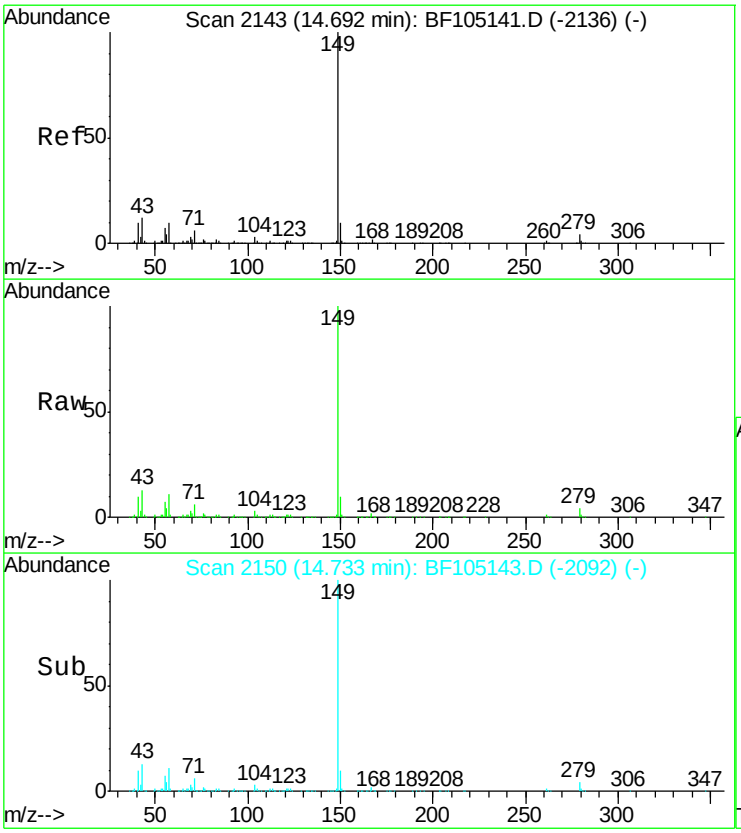
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.615 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.03 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1055956

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.3	3.0	4.4

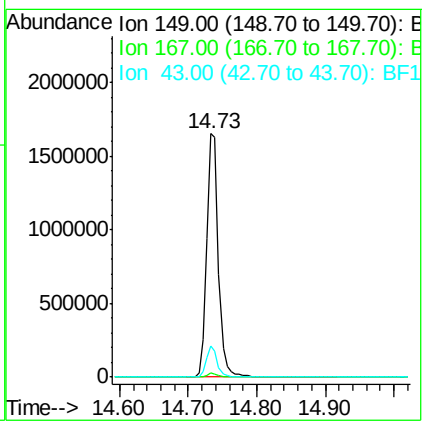


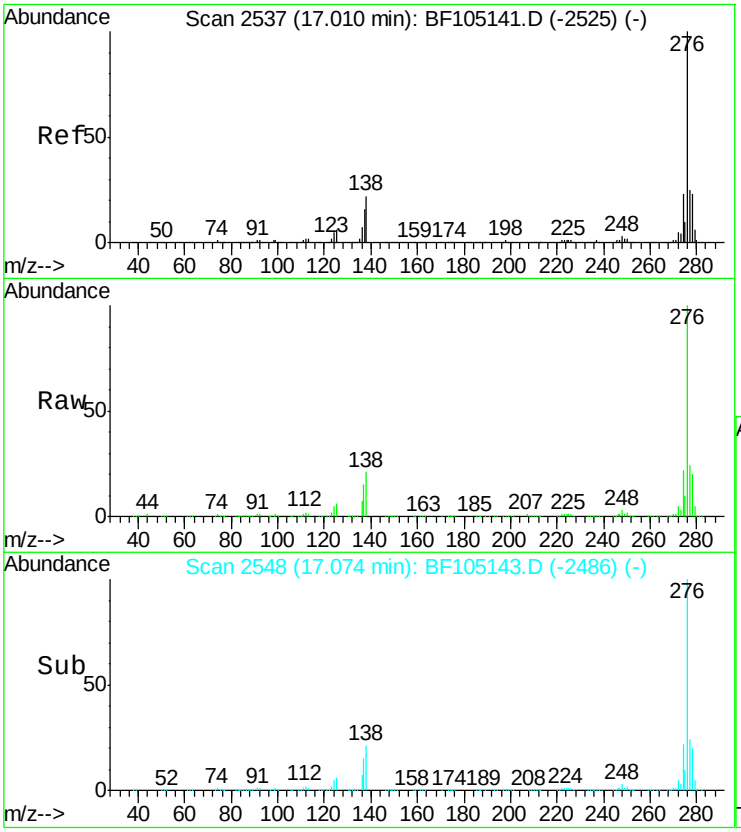


#84
Di-n-octyl phthalate
Concen: 47.825 ng
RT: 14.73 min Scan# 2150
Delta R.T. 0.04 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:149 Resp: 1980131

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.2	8.4	12.6



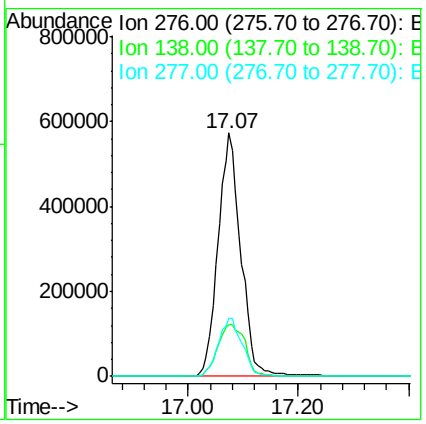


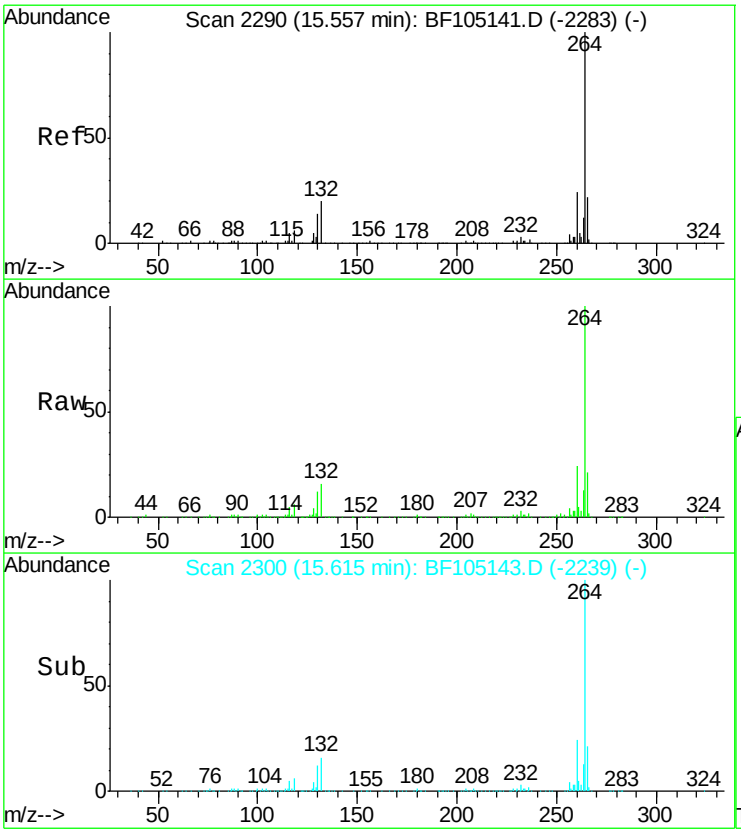
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.669 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.06 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1658360

Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.3	20.1	30.1

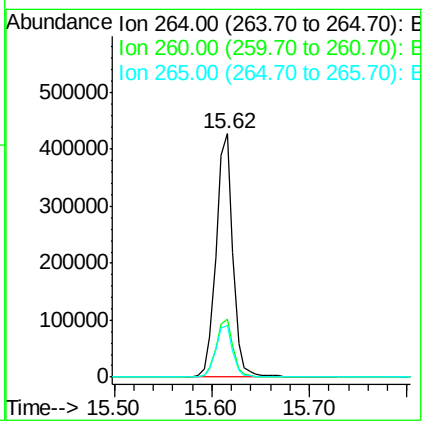


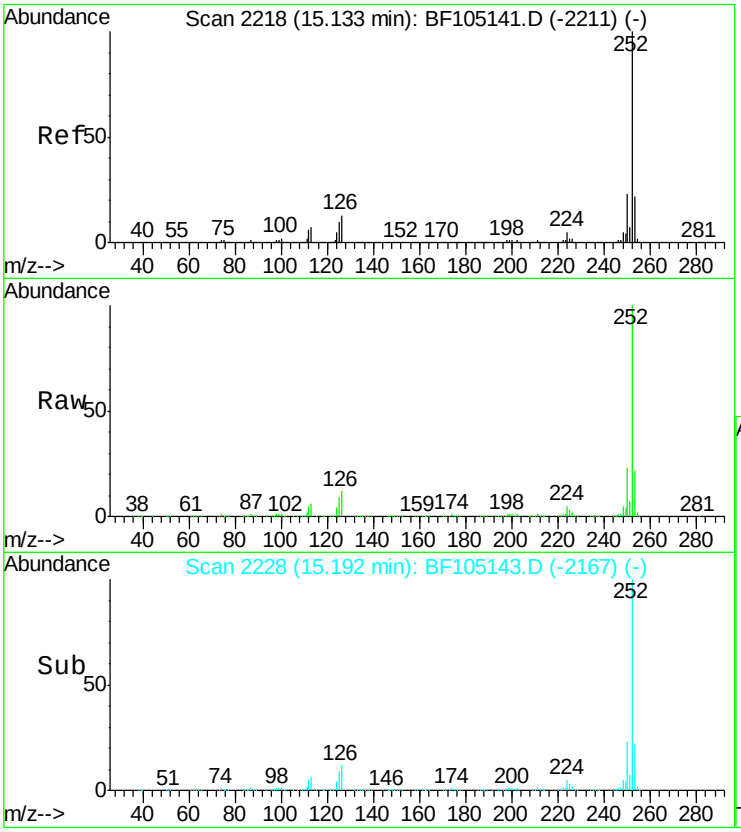


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.06 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:264 Resp: 510722

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3



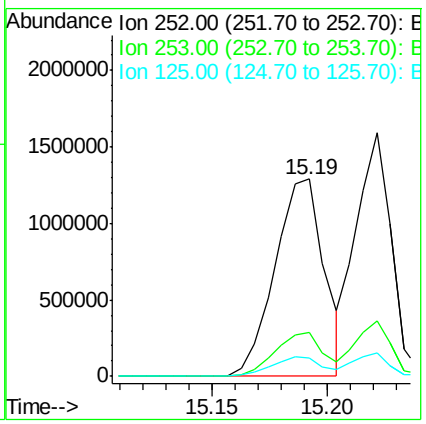


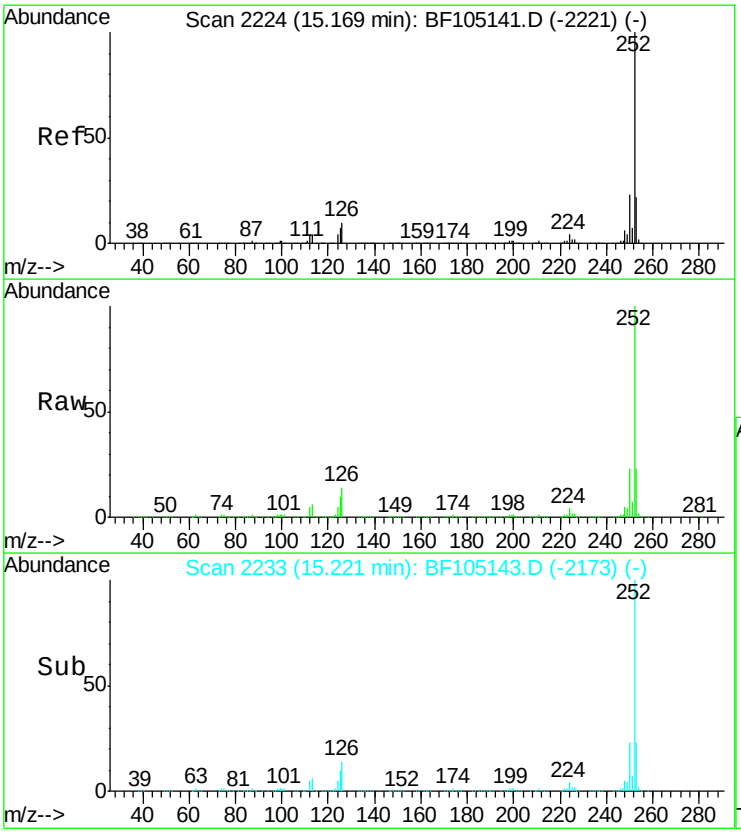
#87
Benzo(b)fluoranthene
Concen: 59.199 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.06 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1909534

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.1	9.0	13.6

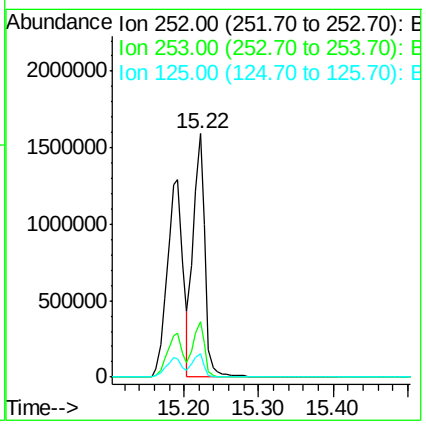


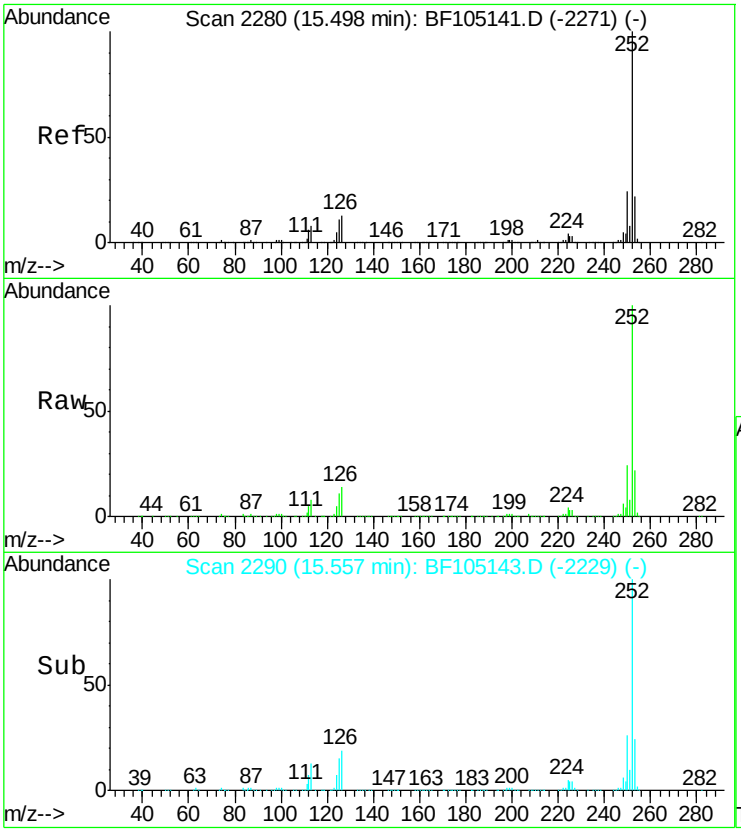


#88
Benzo(k)fluoranthene
Concen: 57.103 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.05 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:252 Resp: 1738940

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.8	10.2	15.2#



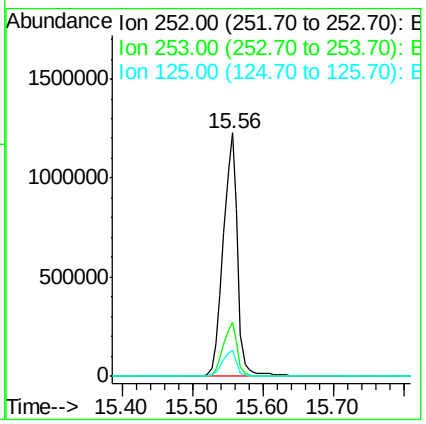


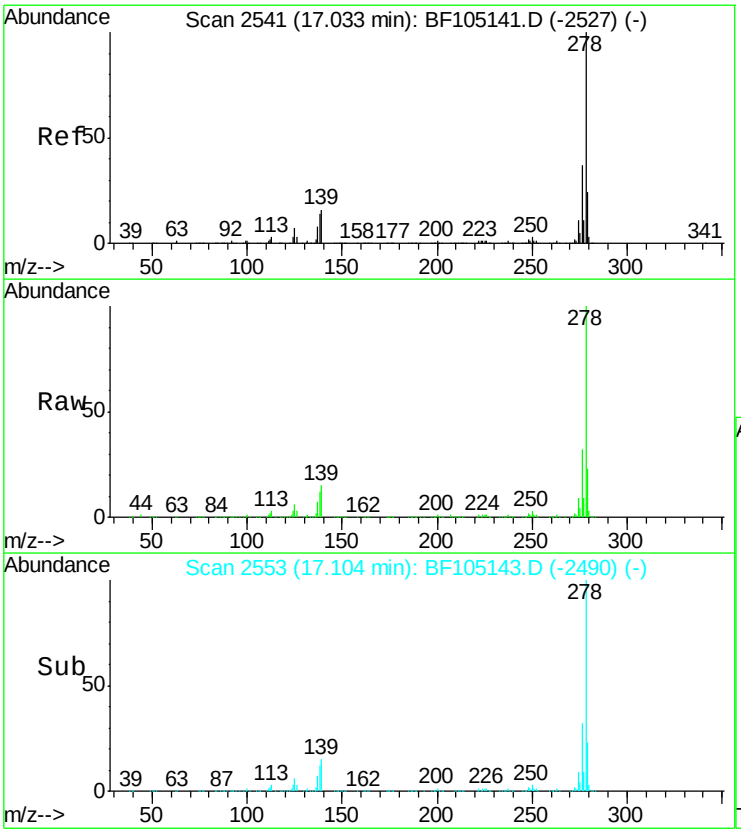
#89
Benzo(a)pyrene
Concen: 59.693 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.06 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1722825

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.7	9.8	14.6

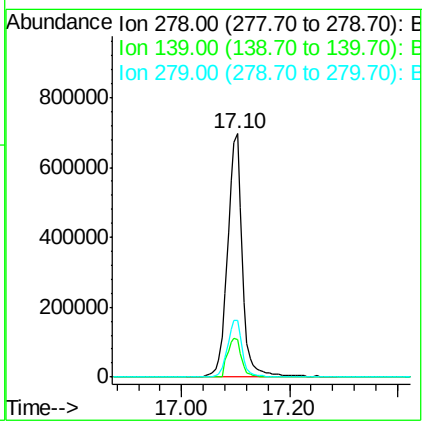


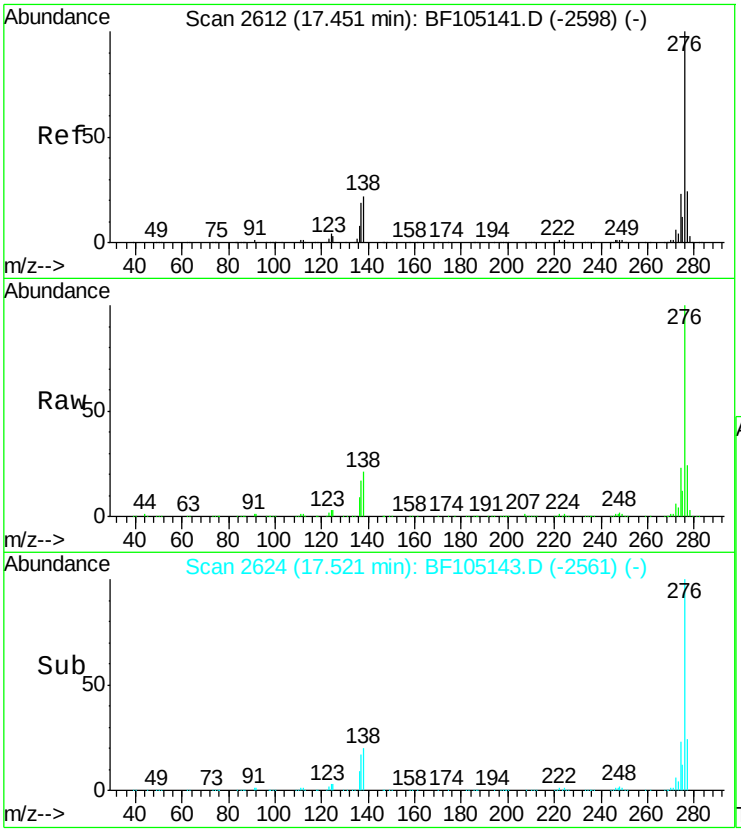


#90
Dibenzo(a,h)anthracene
Concen: 57.516 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.07 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Tgt Ion:278 Resp: 1363355

Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 59.744 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.07 min
Lab File: BF105143.D
Acq: 8 May 2018 13:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1372026

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	20.5	21.8	32.8#