Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105093.D
Acq On : 4 May 2018 00:33
Operator : JU/SJ
Sample : J2709-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WAYNEMSD

Quant Time: May 04 04:21:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	110057	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	445385	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	184929	20.00	ng		-0.01
63) Phenanthrene-d10	11.32	188	281736	20.00	ng		0.00
75) Chrysene-d12	14.01	240	182009	20.00	ng		-0.02
86) Perylene-d12	15.56	264	144926	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	926293	128.69	ng		0.01
7) Phenol-d6	6.45	99	1053560	119.13	ng		0.00
23) Nitrobenzene-d5	7.36	82	657307	96.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	232925	121.42	ng		-0.01
44) 2-Fluorobiphenyl	9.15	172	1127997	96.36	ng		-0.01
78) Terphenyl-d14	12.90	244	837348	104.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	104185	31.065	ng	#	86
3) Pyridine	3.31	79	203125	21.541	ng	#	82
4) n-Nitrosodimethylamine	3.24	42	110265	33.452	ng	#	76
6) Aniline	6.46	93	222719	18.127	ng	#	1
8) 2-Chlorophenol	6.58	128	340115	44.770	ng		92
9) Benzaldehyde	6.33	77	213535	53.487	ng		97
10) Phenol	6.46	94	389052	41.462	ng		79
11) bis(2-Chloroethyl)ether	6.52	93	317289	42.373	ng		93
12) 1,3-Dichlorobenzene	6.72	146	354279	41.164	ng		99
13) 1,4-Dichlorobenzene	6.80	146	369382	43.055	ng		99
14) 1,2-Dichlorobenzene	6.95	146	326010	41.006	ng		99
15) Benzyl Alcohol	6.94	79	247240	36.808	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	351504	34.954	ng	#	14
17) 2-Methylphenol	7.06	107	270777	41.004	ng	#	87
18) Hexachloroethane	7.29	117	120471	39.384	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	218812	37.864	ng		93
20) 3+4-Methylphenols	7.22	107	364233	44.472	ng		99
22) Acetophenone	7.20	105	471621	43.011	ng	#	93
24) Nitrobenzene	7.37	77	332720	44.182	ng		95
25) Isophorone	7.61	82	601669	41.714	ng		99
26) 2-Nitrophenol	7.69	139	186171	60.726	ng		96
27) 2,4-Dimethylphenol	7.73	122	291072	45.726	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	398362	45.172	ng		99
29) 2,4-Dichlorophenol	7.95	162	286619	47.190	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	290866	43.637	ng		99
31) Naphthalene	8.09	128	934859	42.153	ng		99
32) Benzoic acid	7.89	122	140197	27.603	ng		98
33) 4-Chloroaniline	8.16	127	117720	12.390	ng		99
34) Hexachlorobutadiene	8.19	225	161377	44.200	ng		99
35) Caprolactam	8.53	113	82577	38.973	ng	#	74
36) 4-Chloro-3-methylphenol	8.65	107	285272	43.803	ng		99
37) 2-Methylnaphthalene	8.78	142	605195	42.187	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	266624	50.366	ng		99
40) Hexachlorocyclopentadiene	8.92	237	44218	14.920	ng		97

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Misc :
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Quant Time: May 04 04:21:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	178350	48.533	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	178926	43.510	ng		95
45) 1,1'-Biphenyl	9.25	154	710969	45.765	ng		99
46) 2-Chloronaphthalene	9.27	162	546057	44.500	ng		100
47) 2-Nitroaniline	9.39	65	155978	51.400	ng		86
48) Acenaphthylene	9.69	152	768247	39.903	ng		100
49) Dimethylphthalate	9.55	163	752516	51.602	ng		100
50) 2,6-Dinitrotoluene	9.62	165	138539	51.340	ng		94
51) Acenaphthene	9.86	154	459164	39.089	ng		99
52) 3-Nitroaniline	9.80	138	78741	24.925	ng		92
53) 2,4-Dinitrophenol	9.91	184	59722	60.739	ng	#	23
54) Dibenzofuran	10.03	168	658601	40.231	ng		97
55) 4-Nitrophenol	9.99	139	130474	52.578	ng		96
56) 2,4-Dinitrotoluene	10.03	165	158874	44.885	ng	#	94
57) Fluorene	10.37	166	526912	44.221	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	134760	43.925	ng		93
59) Diethylphthalate	10.25	149	616007	42.414	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	257025	48.435	ng		98
61) 4-Nitroaniline	10.42	138	117908	38.172	ng		95
62) Azobenzene	10.53	77	503252	36.268	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	47861	36.889	ng	#	75
65) n-Nitrosodiphenylamine	10.49	169	474588	48.583	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	147221	49.127	ng	#	90
67) Hexachlorobenzene	10.92	284	154043	45.683	ng		94
68) Atrazine	11.02	200	138067	46.825	ng		98
69) Pentachlorophenol	11.13	266	126327	60.557	ng		96
70) Phenanthrene	11.34	178	661819	42.182	ng		99
71) Anthracene	11.39	178	689359	43.223	ng		98
72) Carbazole	11.56	167	612070	39.274	ng		100
73) Di-n-butylphthalate	11.87	149	837919	44.014	ng		100
74) Fluoranthene	12.53	202	618100	37.706	ng		97
76) Benzidine	12.66	184	91641	10.492	ng		97
77) Pyrene	12.76	202	611277	45.310	ng		98
79) Butylbenzylphthalate	13.39	149	302883	47.654	ng		94
80) Benzo(a)anthracene	14.00	228	507545	46.678	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	165001	40.699	ng		98
82) Chrysene	14.04	228	487170	43.619	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	421534	51.562	ng		98
84) Di-n-octyl phthalate	14.65	149	669609	49.019	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.04	276	368630	38.854	ng		95
87) Benzo(b)fluoranthene	15.13	252	411147	44.918	ng		99
88) Benzo(k)fluoranthene	15.16	252	404802	46.844	ng		97
89) Benzo(a)pyrene	15.50	252	379124	46.292	ng		99
90) Dibenzo(a,h)anthracene	17.05	278	310411	46.148	ng		96
91) Benzo(g,h,i)perylene	17.49	276	300972	46.184	ng		94

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

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Instrument :
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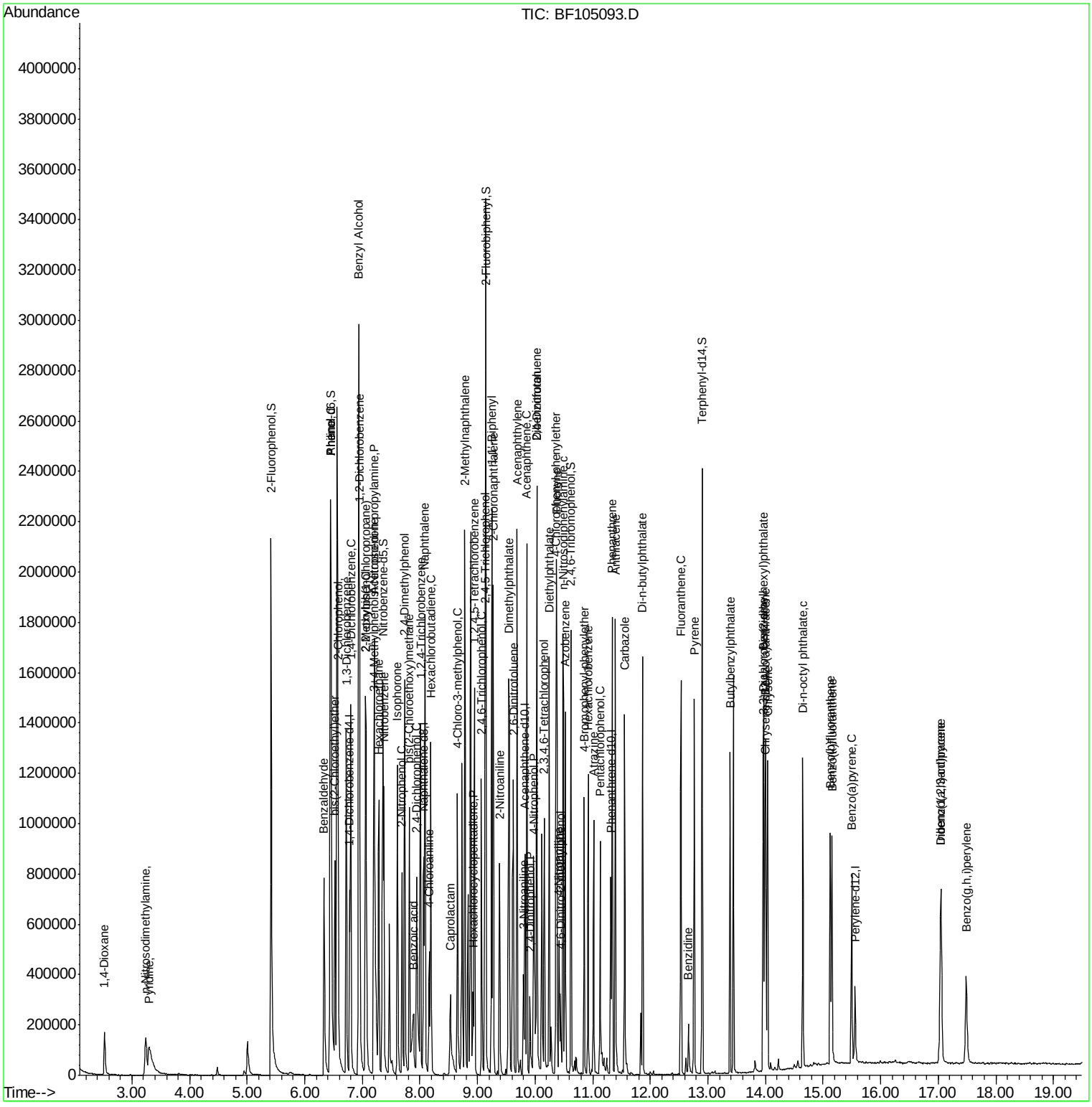
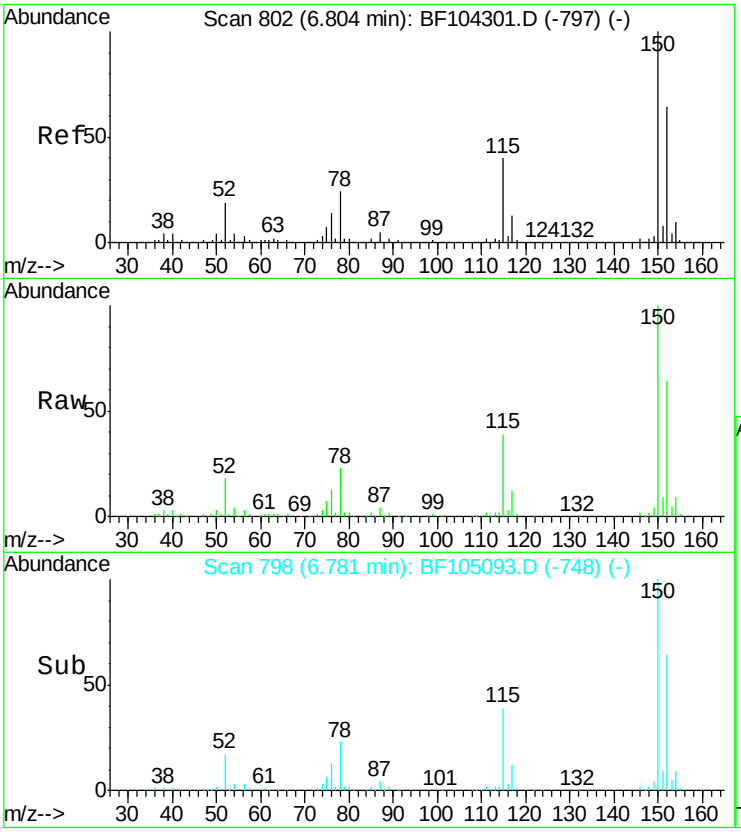


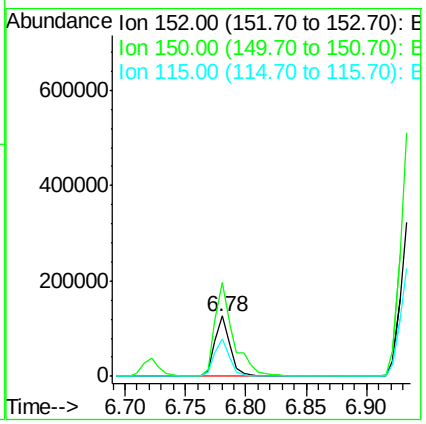


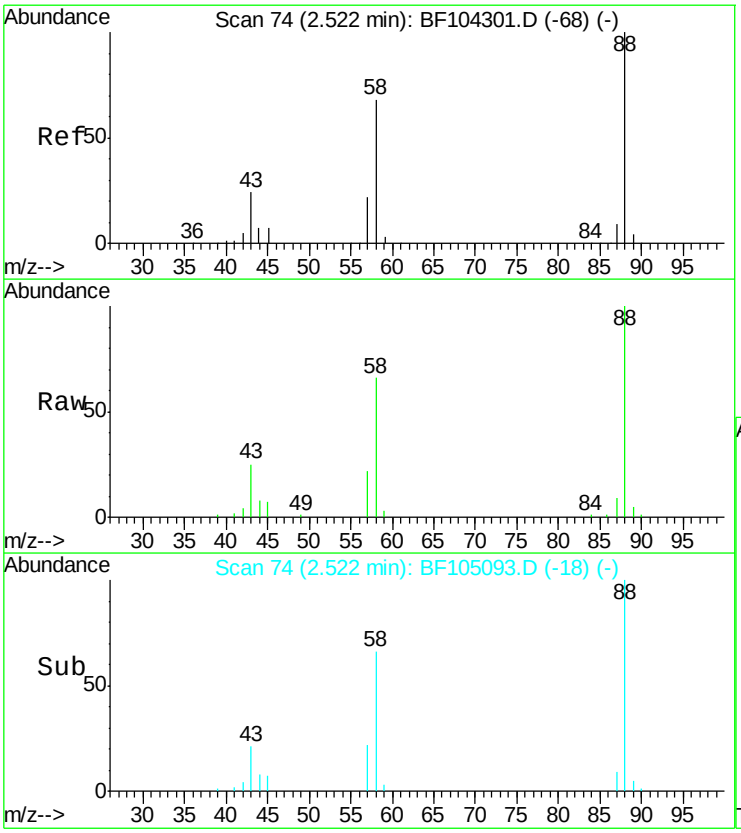
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:152 Resp: 110057

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	61.4	50.1	75.1

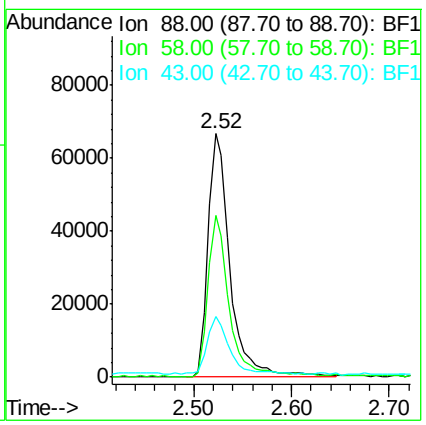


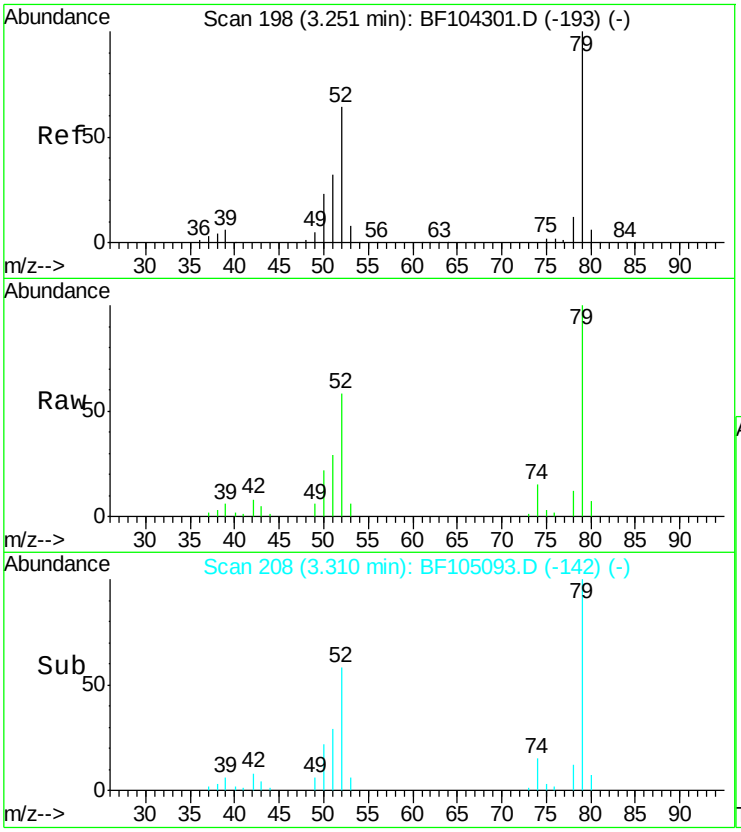


#2
1,4-Dioxane
Concen: 31.065 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.03 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 88 Resp: 104185

Ion	Ratio	Lower	Upper
88	100		
58	65.1	62.6	93.8
43	24.1	24.6	37.0#



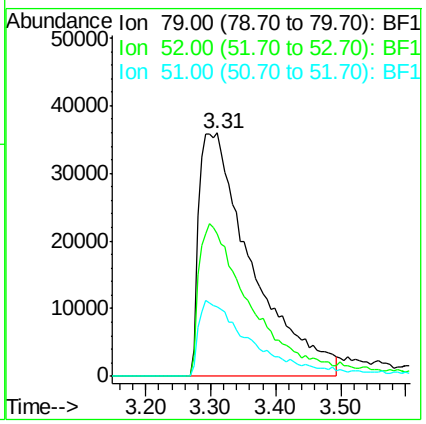


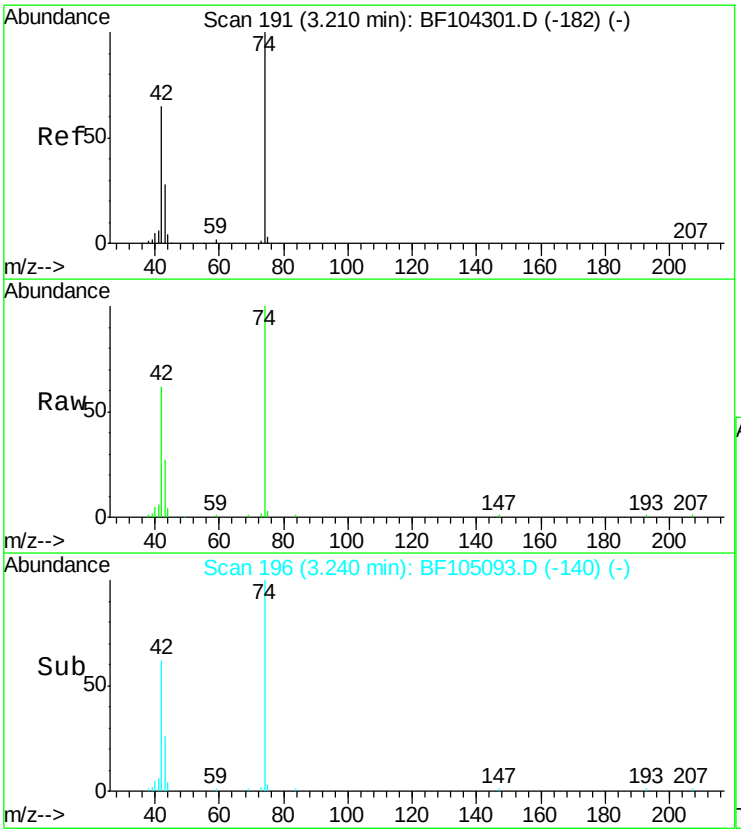
#3
Pyridine
Concen: 21.541 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.09 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 79 Resp: 203125

Ion	Ratio	Lower	Upper
79	100		
52	58.4	59.8	89.6#
51	28.5	29.8	44.8#

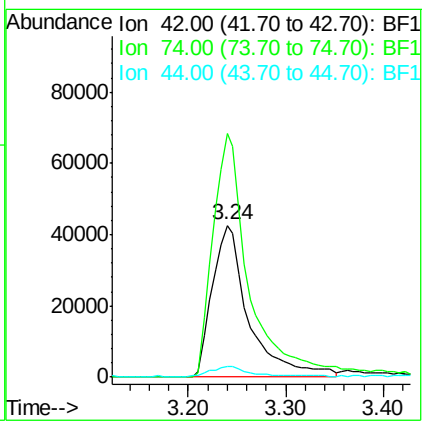


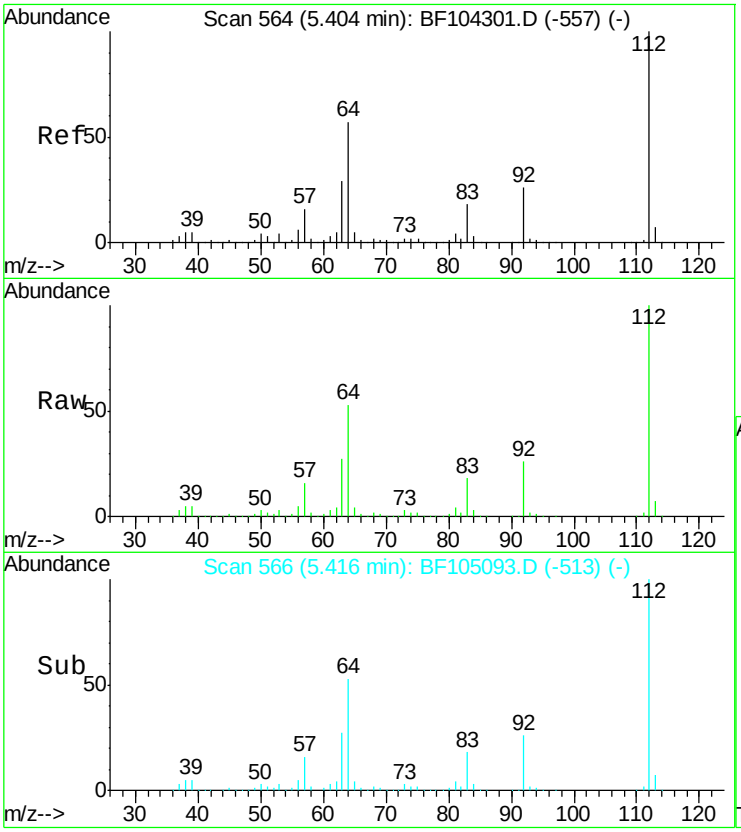


#4
n-Nitrosodimethylamine
Concen: 33.452 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.03 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 42 Resp: 110265

Ion	Ratio	Lower	Upper
42	100		
74	160.2	104.9	157.3#
44	7.2	6.9	10.3



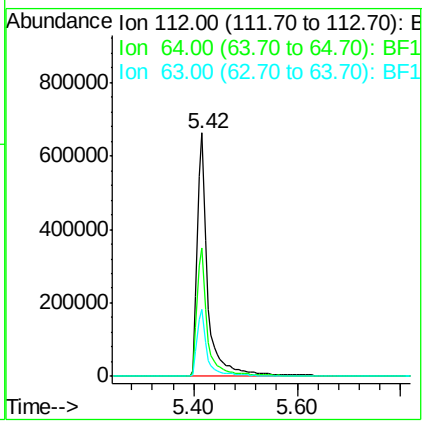


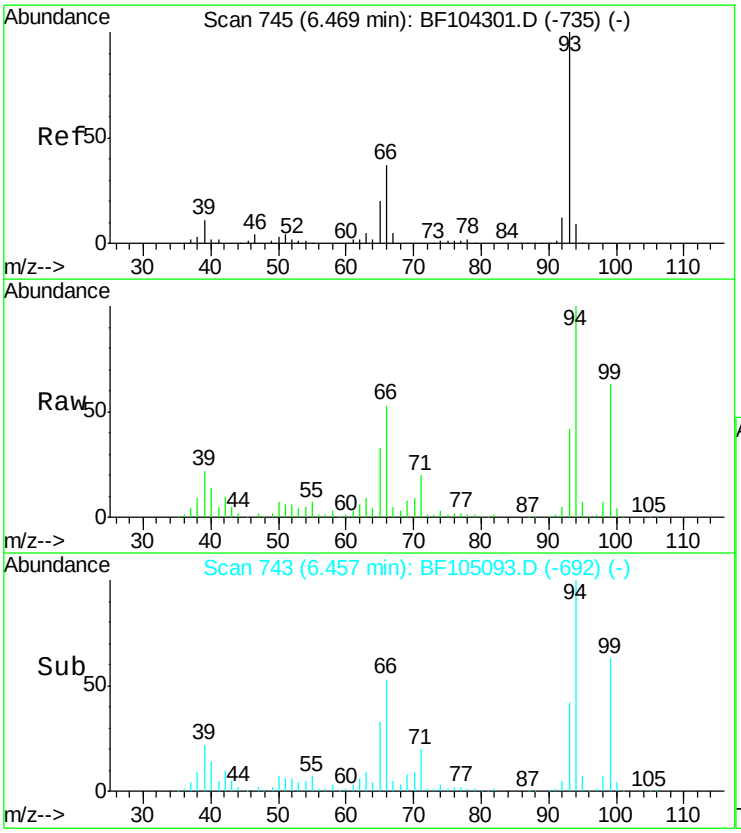
#5
2-Fluorophenol
Concen: 128.693 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:112 Resp: 926293

Ion	Ratio	Lower	Upper
112	100		
64	52.5	47.9	71.9
63	27.4	23.7	35.5

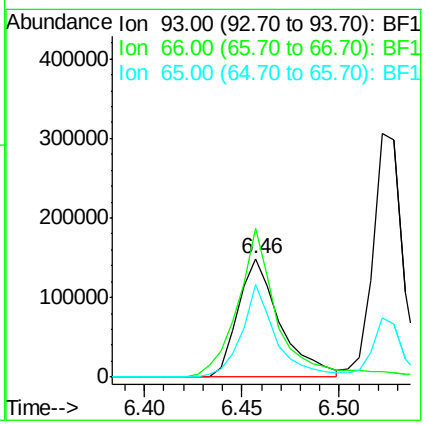


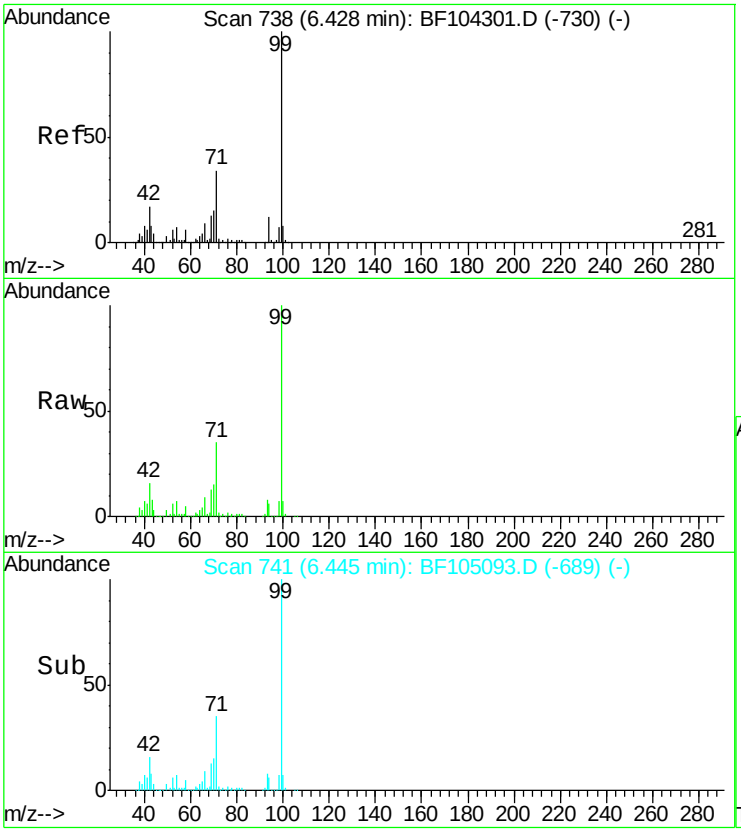


#6
Aniline
Concen: 18.127 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 93 Resp: 222719

Ion	Ratio	Lower	Upper
93	100		
66	125.9	32.2	48.2#
65	77.9	16.4	24.6#



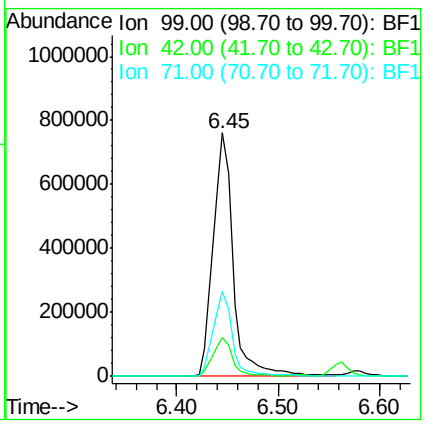


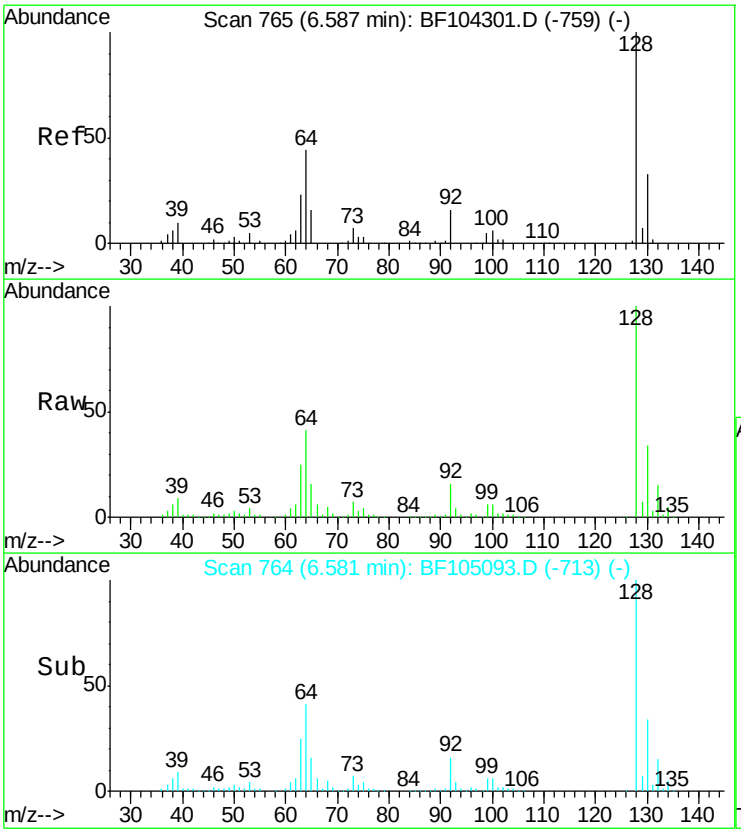
#7
Phenol-d6
Concen: 119.132 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 99 Resp: 1053560

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	34.6	25.4	38.0

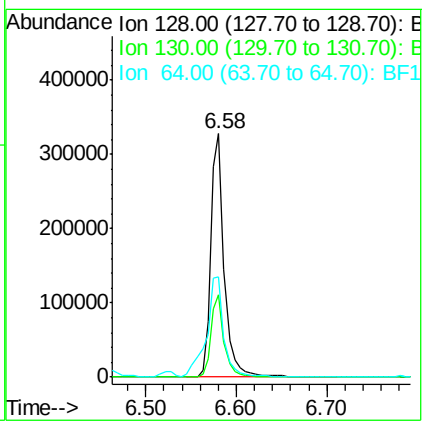


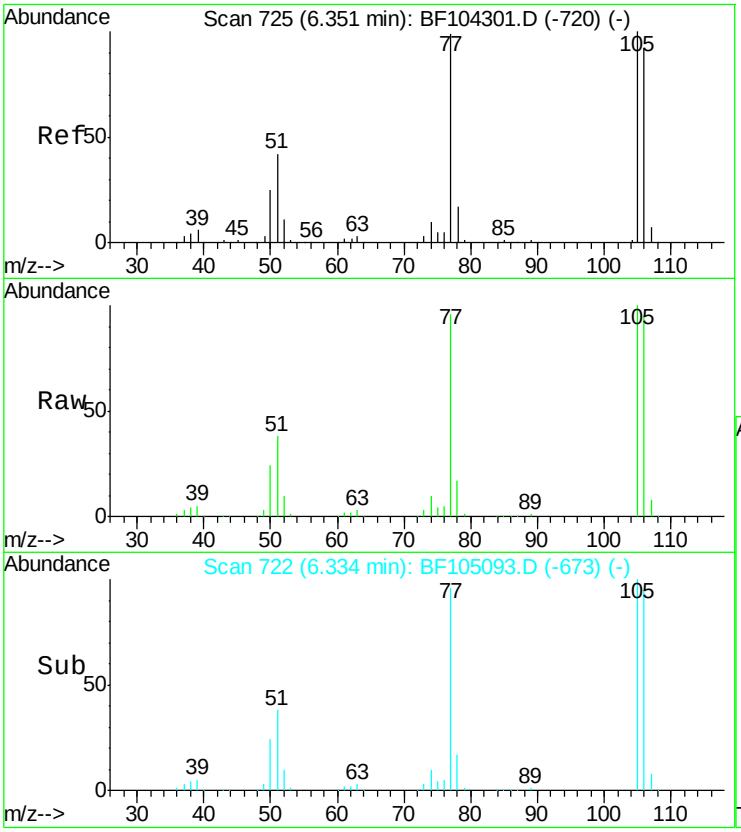


#8
2-Chlorophenol
Concen: 44.770 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:128 Resp: 340115

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.0	53.0
64	41.2	29.4	69.4



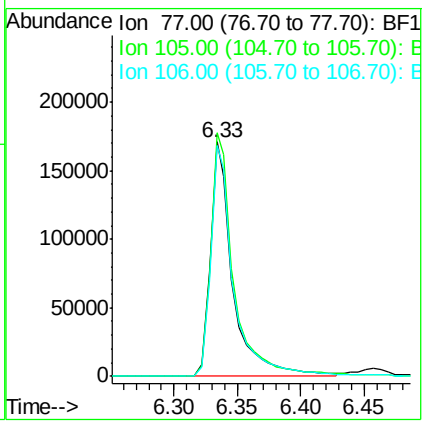


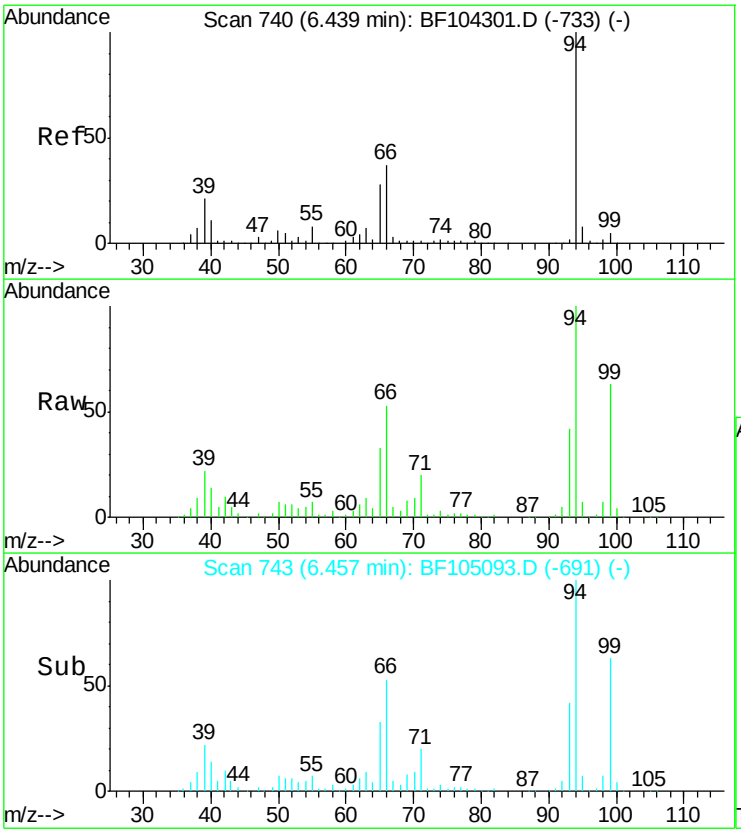
#9
Benzaldehyde
Concen: 53.487 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 77 Resp: 213535

Ion	Ratio	Lower	Upper
77	100		
105	103.8	81.1	121.1
106	98.4	74.5	114.5

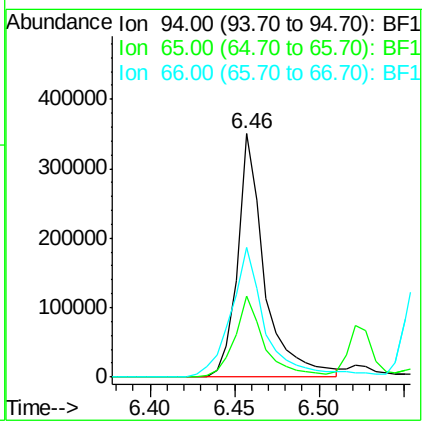


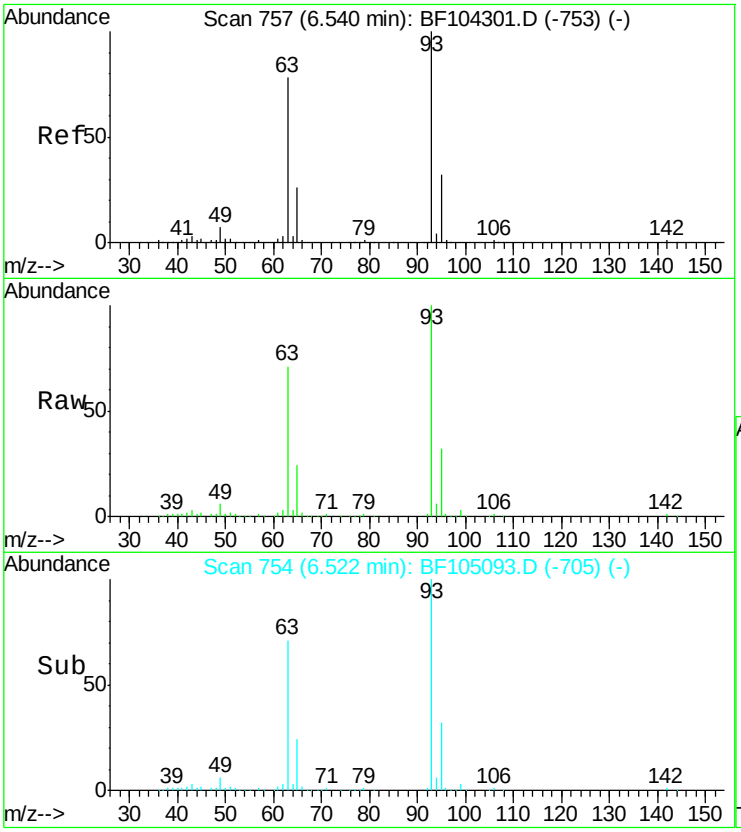


#10
Phenol
Concen: 41.462 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 94 Resp: 389052

Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.9	47.9
66	53.4	16.2	56.2



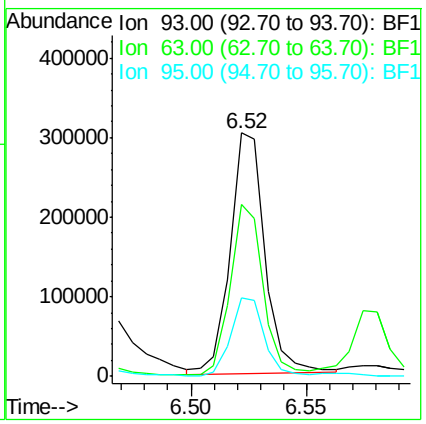


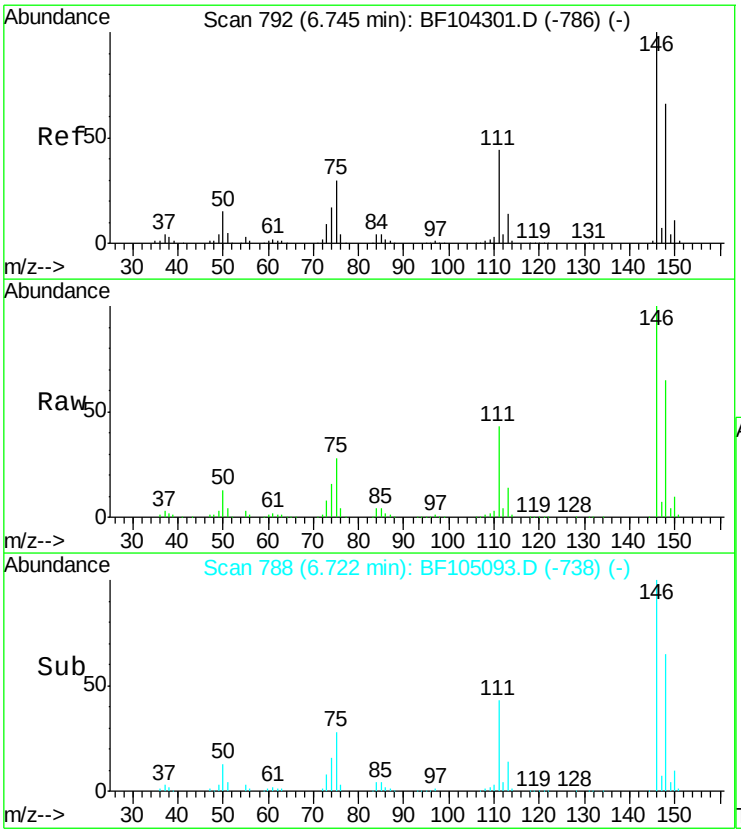
#11
bis(2-Chloroethyl)ether
Concen: 42.373 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 93 Resp: 317289

Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.6	98.6
95	32.5	11.8	51.8

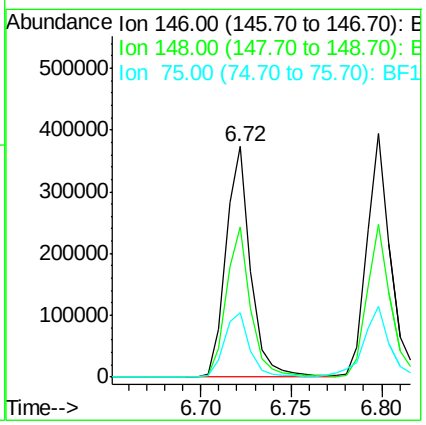


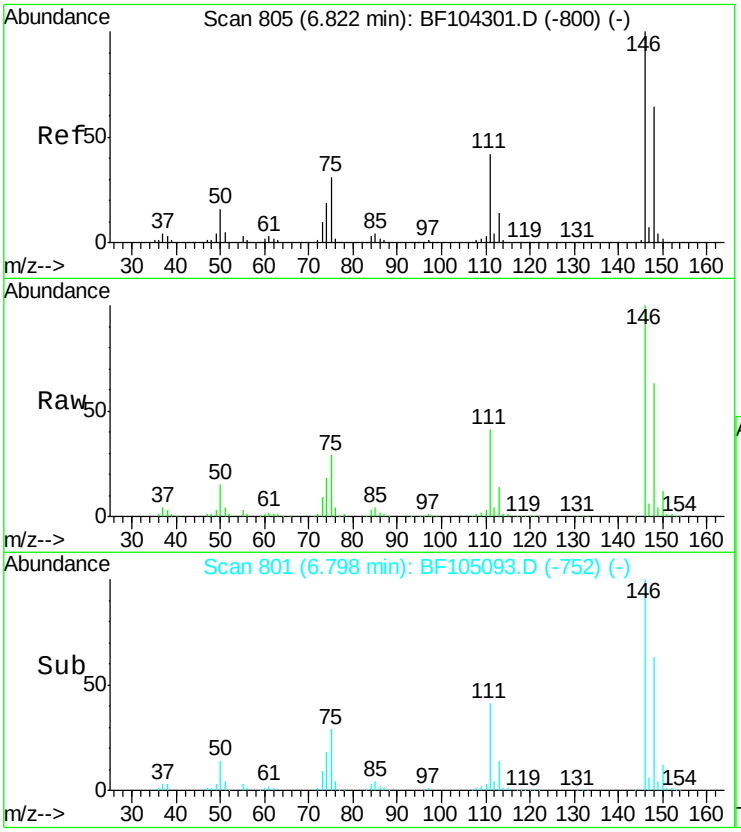


#12
1,3-Dichlorobenzene
Concen: 41.164 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:146 Resp: 354279

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	28.1	24.2	36.4



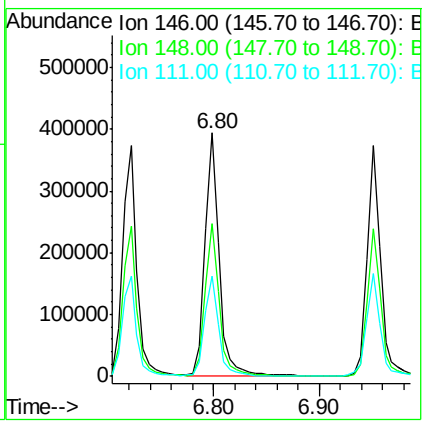


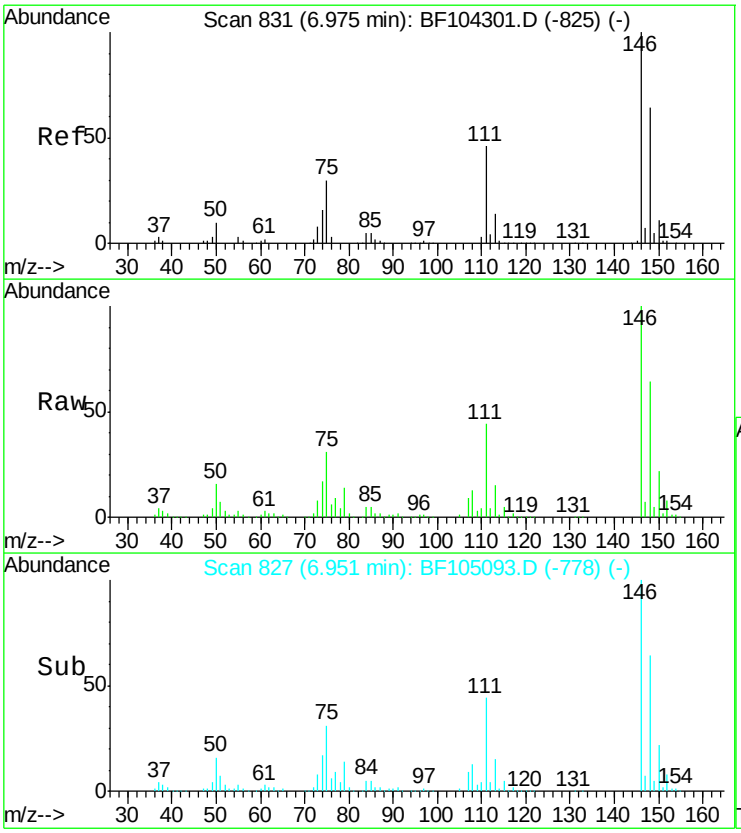
#13
1,4-Dichlorobenzene
Concen: 43.055 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:146 Resp: 369382

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	41.3	34.2	51.2

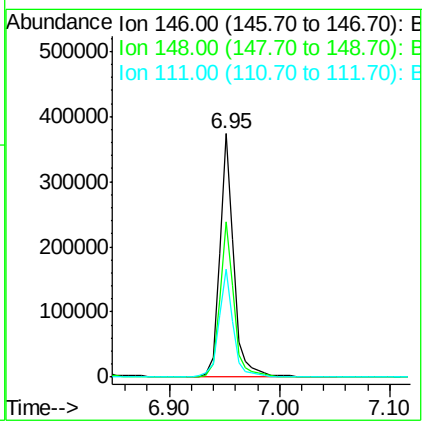


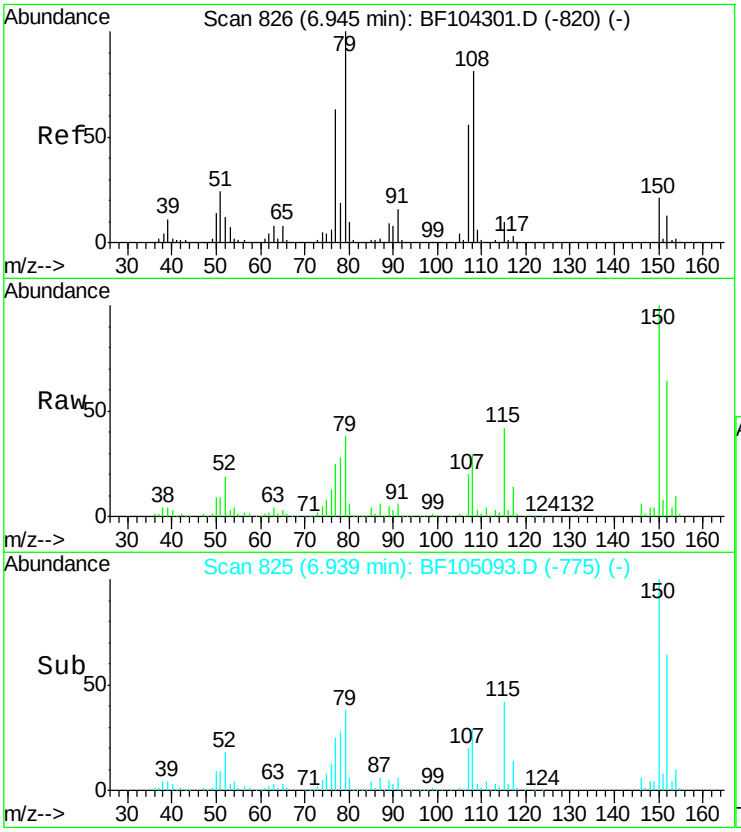


#14
1,2-Dichlorobenzene
Concen: 41.006 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:146 Resp: 326010

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	44.4	36.0	54.0



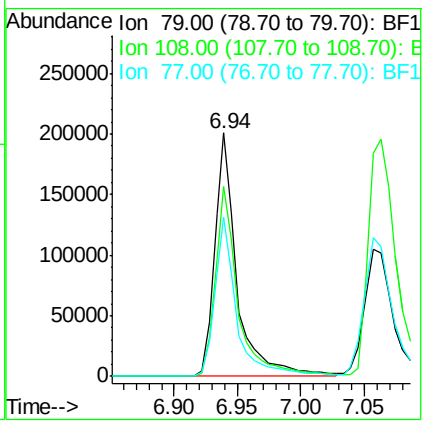


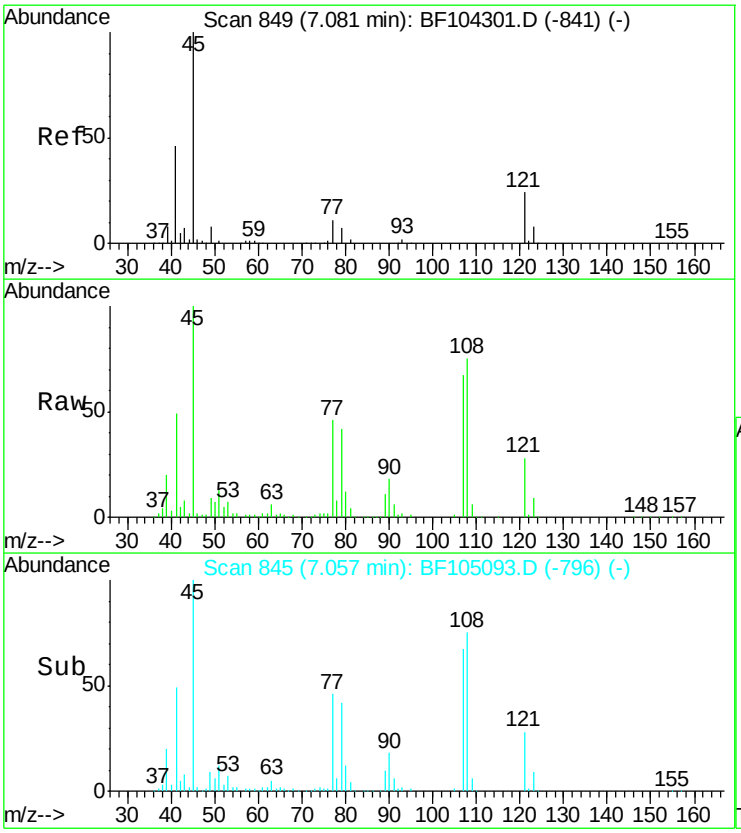
#15
Benzyl Alcohol
Concen: 36.808 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 79 Resp: 247240

Ion	Ratio	Lower	Upper
79	100		
108	78.1	65.1	97.7
77	65.6	50.6	75.8

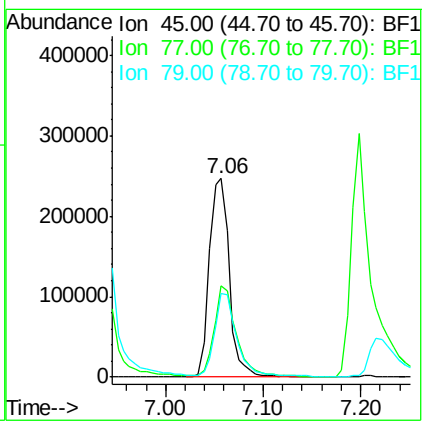


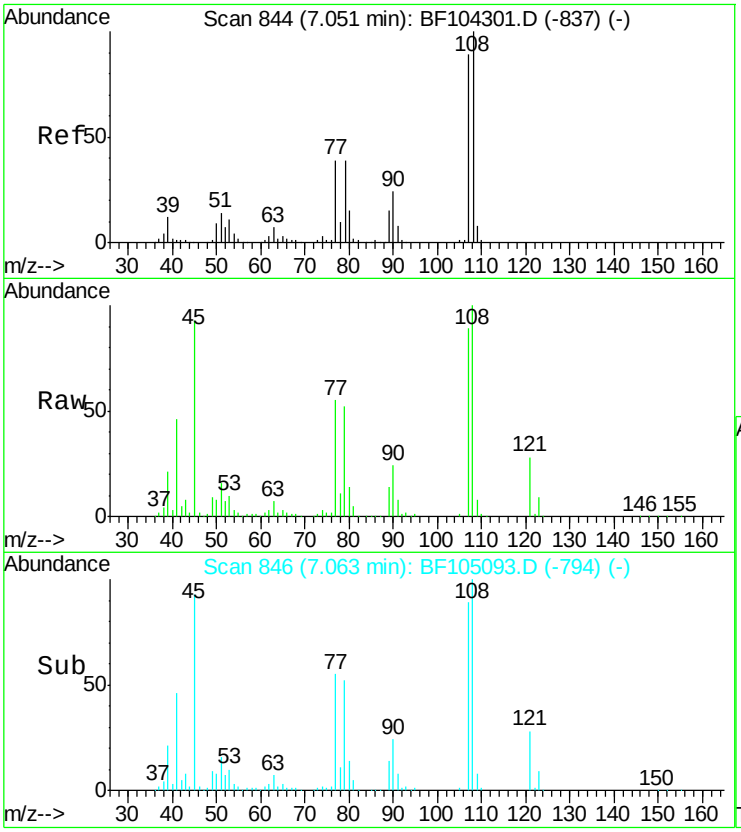


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.954 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 45 Resp: 351504

Ion	Ratio	Lower	Upper
45	100		
77	46.3	0.0	32.9#
79	42.4	0.0	29.6#



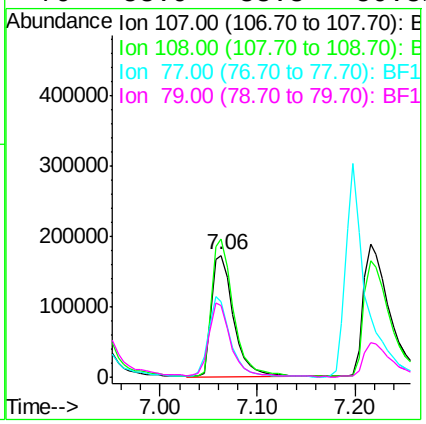


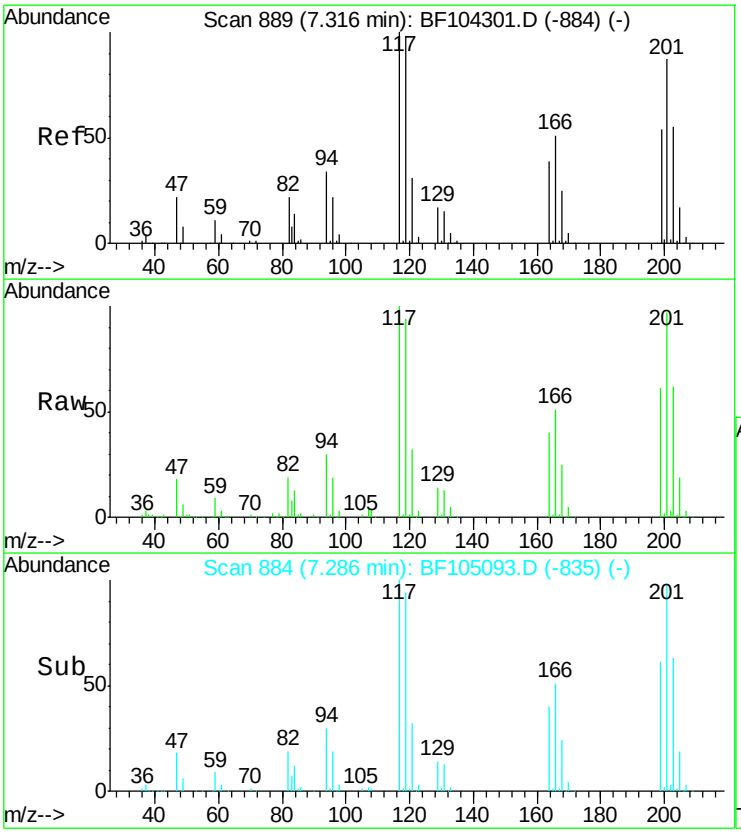
#17
2-Methylphenol
Concen: 41.004 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:107 Resp: 270777

Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	61.6	33.8	50.8#
79	58.9	33.8	50.8#

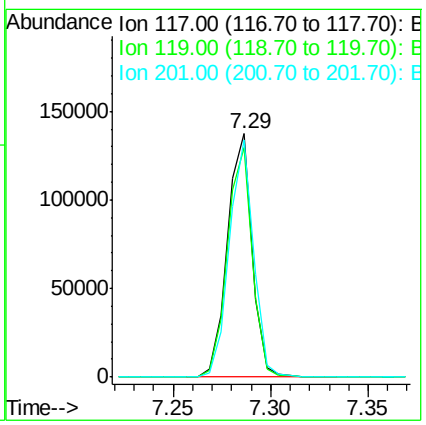


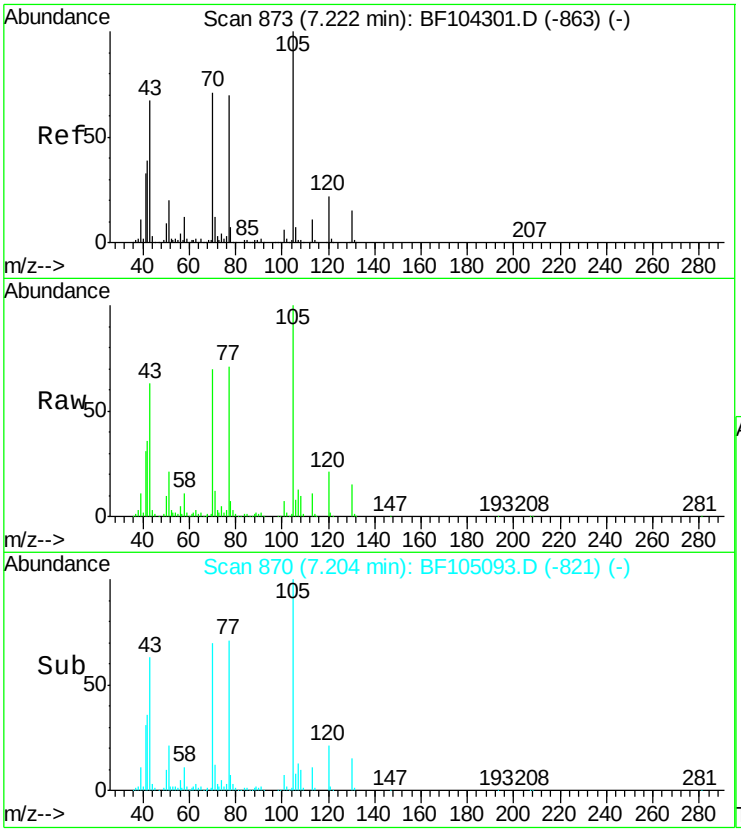


#18
Hexachloroethane
Concen: 39.384 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:117 Resp: 120471

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	97.3	75.7	113.5



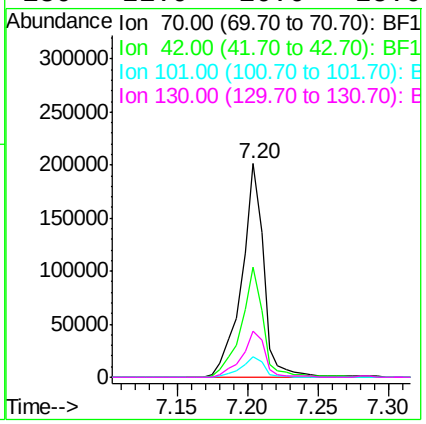


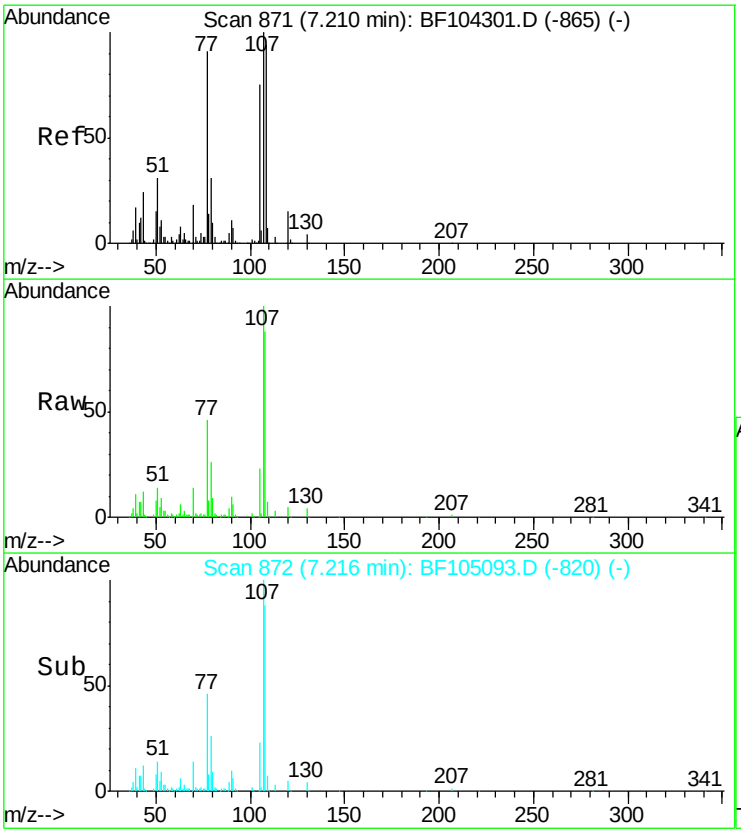
#19
n-Nitroso-di-n-propylamine
Concen: 37.864 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 70 Resp: 218812

Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.5	71.3
101	9.6	7.4	11.2
130	21.9	16.6	25.0

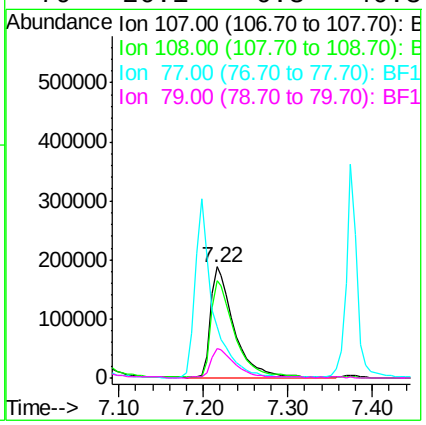


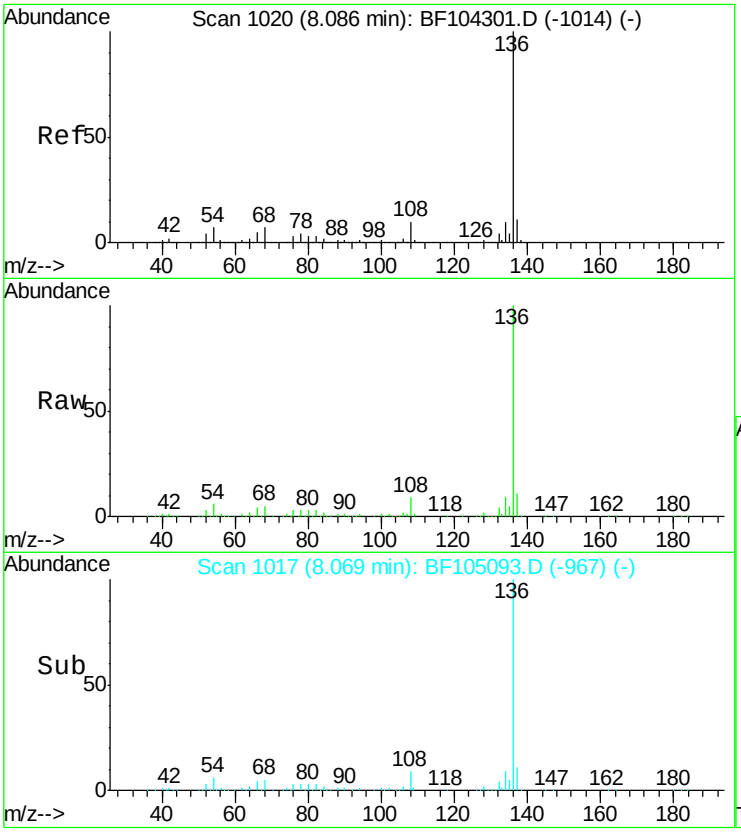


#20
3+4-Methylphenols
Concen: 44.472 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:107 Resp: 364233

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	45.6	26.7	66.7
79	26.1	6.3	46.3



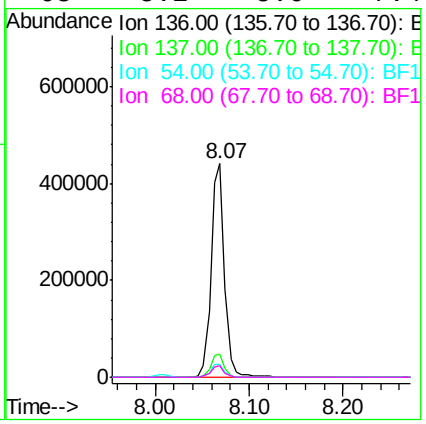


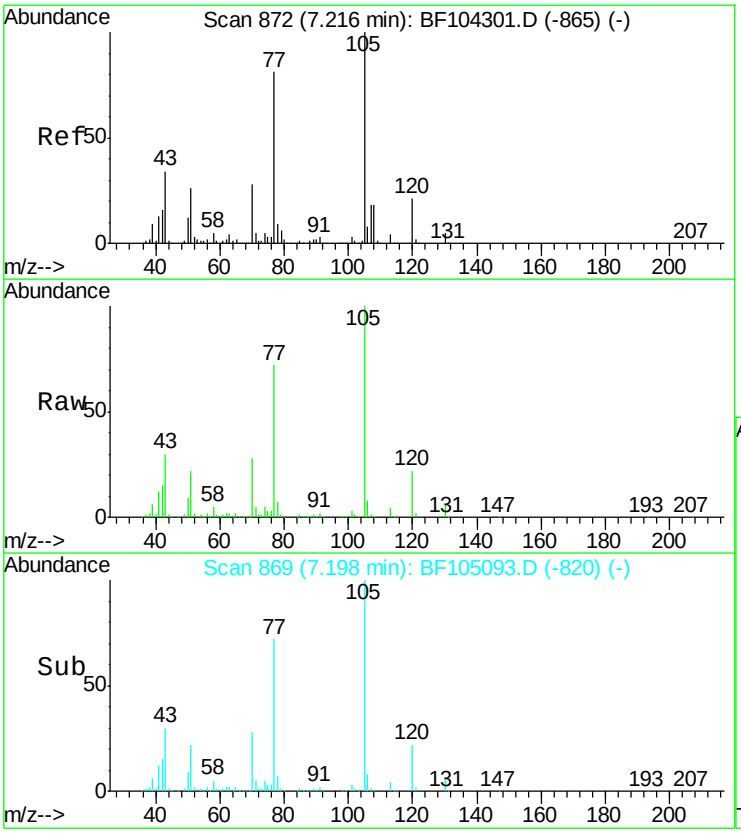
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:136 Resp: 445385

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	5.8	6.6	9.8#
68	5.2	5.0	7.4

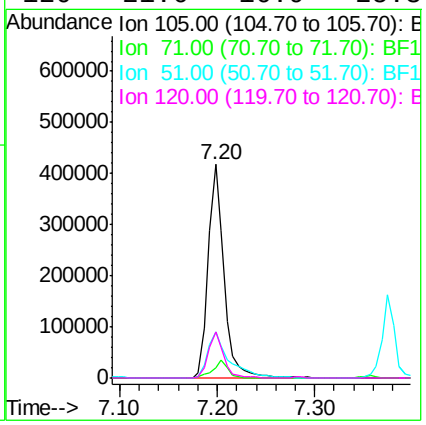


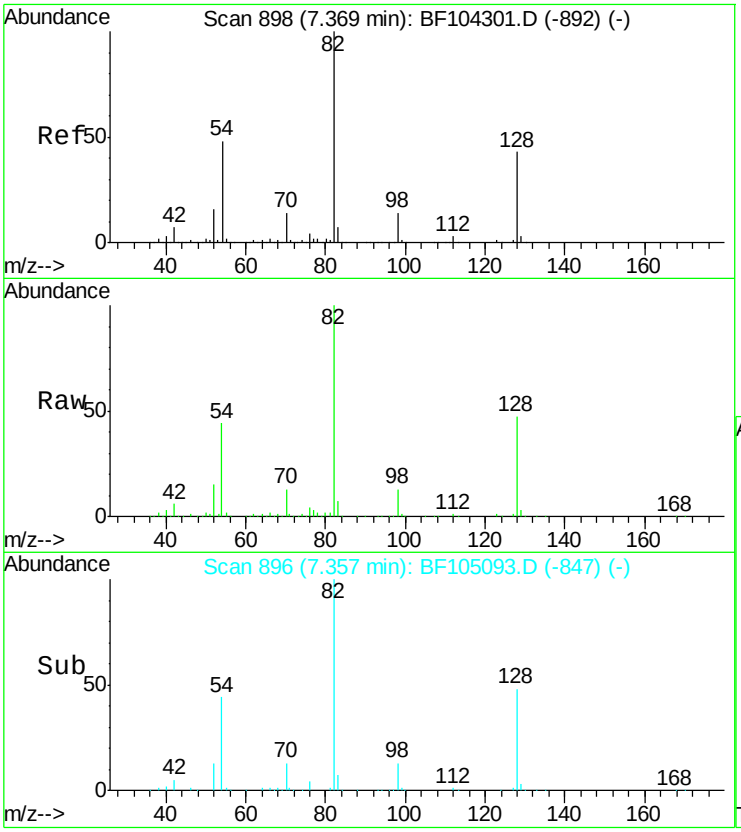


#22
Acetophenone
Concen: 43.011 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:105 Resp: 471621

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.4	6.6
51	21.7	22.3	33.5#
120	21.6	16.9	25.3



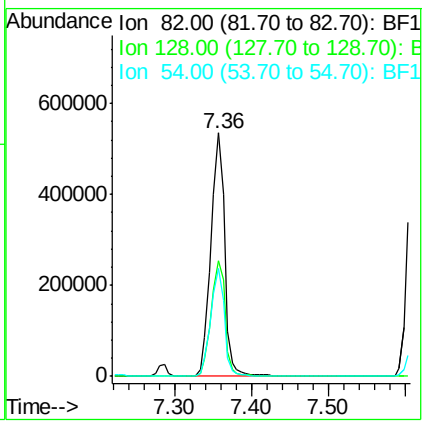


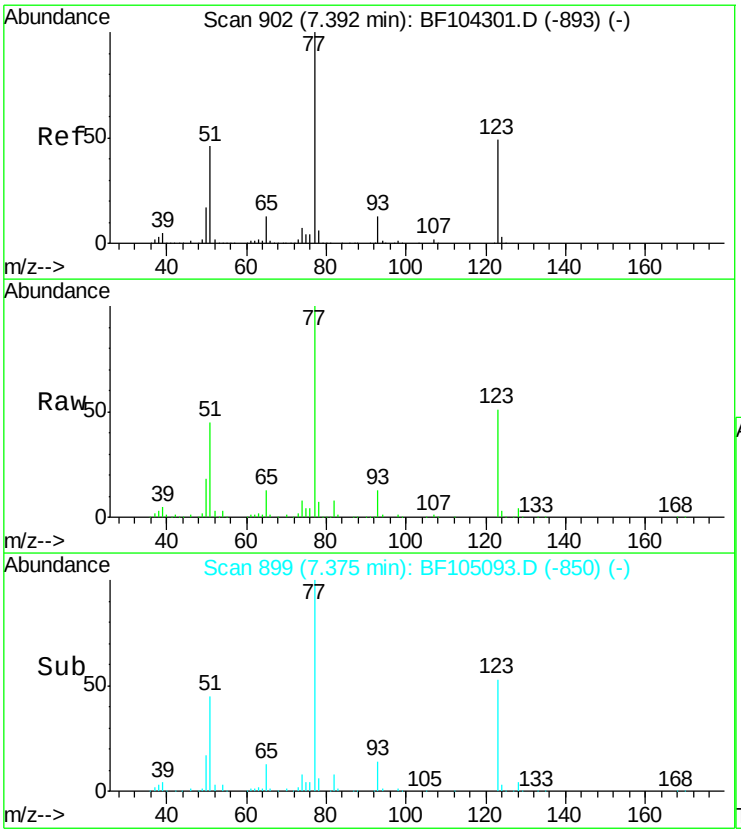
#23
Nitrobenzene-d5
Concen: 96.368 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 82 Resp: 657307

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	44.4	41.4	62.2

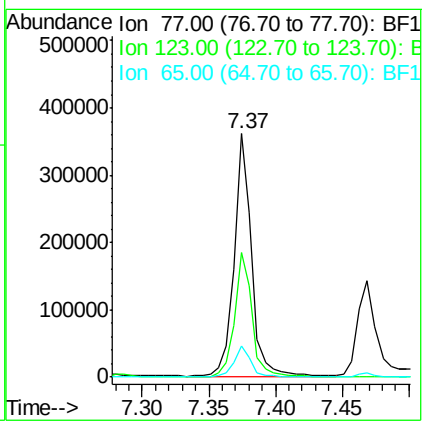


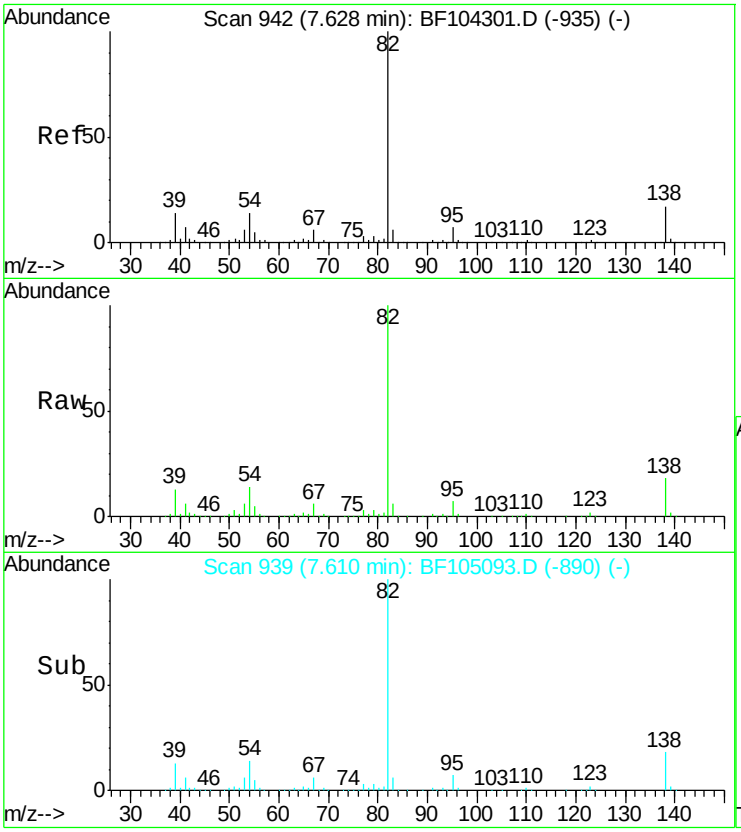


#24
Nitrobenzene
Concen: 44.182 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 77 Resp: 332720

Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.9	56.9
65	12.7	11.0	16.4



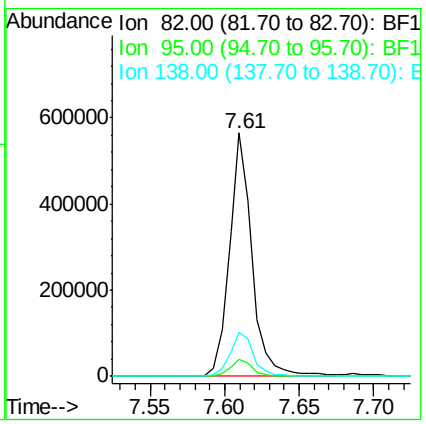


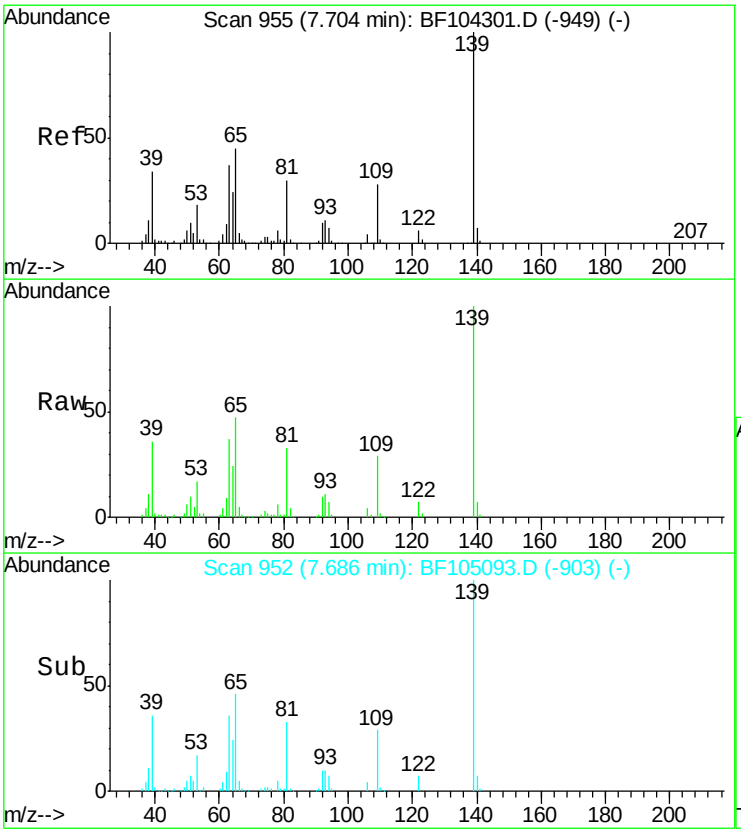
#25
Isophorone
Concen: 41.714 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 82 Resp: 601669

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.2	14.9	22.3

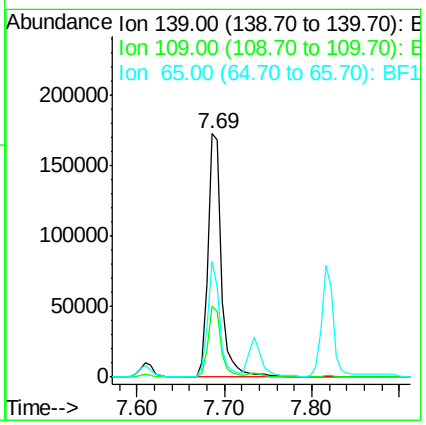


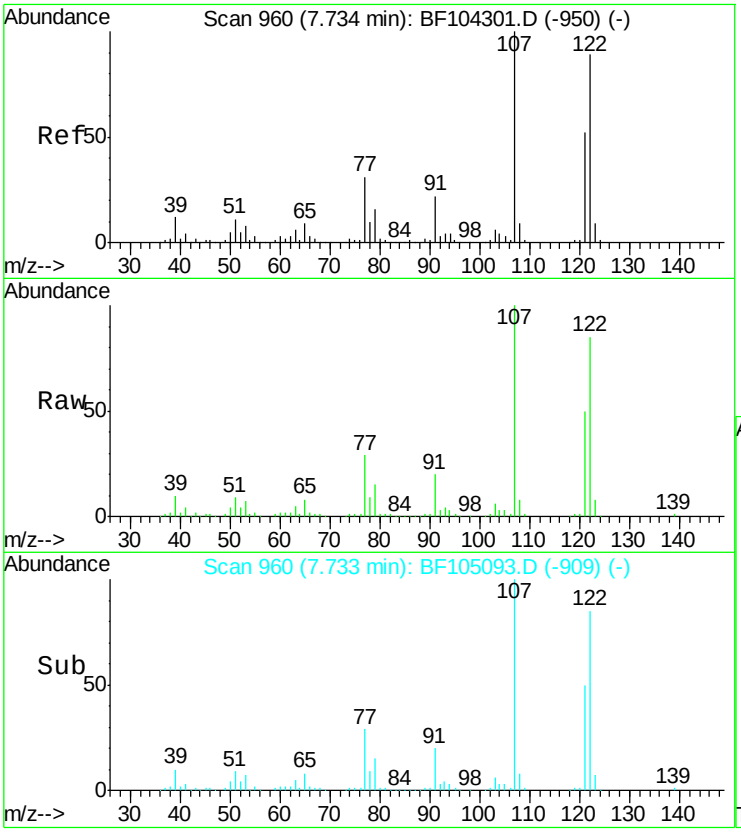


#26
2-Nitrophenol
Concen: 60.726 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:139 Resp: 186171

Ion	Ratio	Lower	Upper
139	100		
109	29.3	22.7	34.1
65	47.4	40.5	60.7



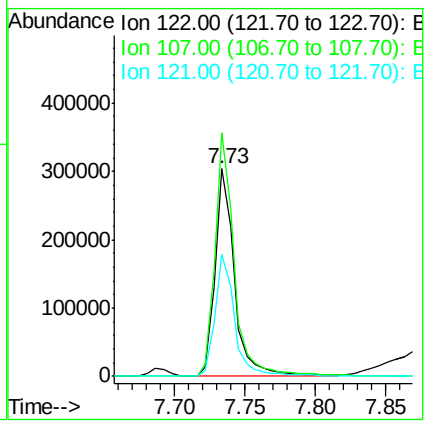


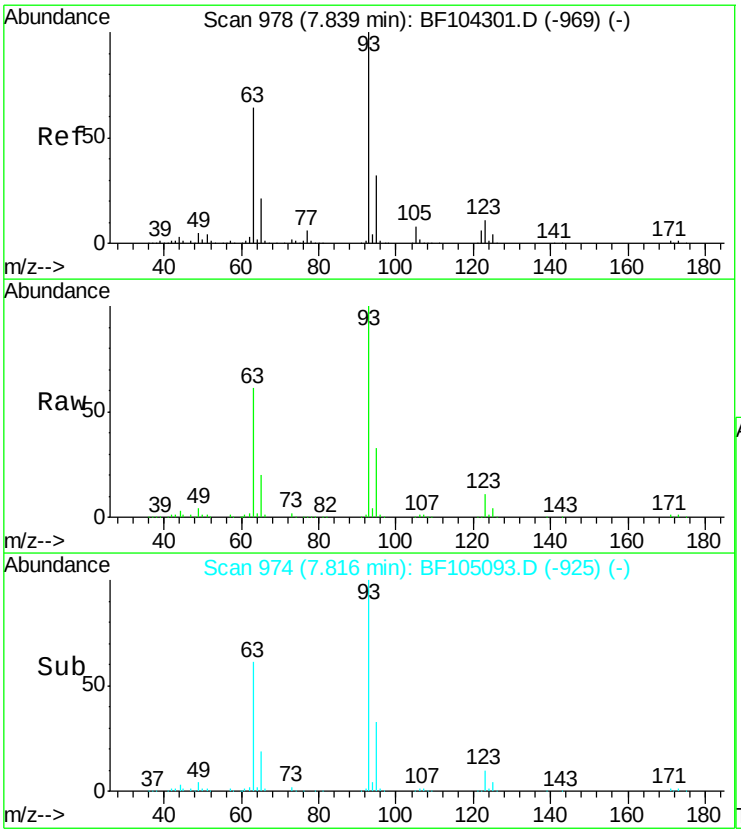
#27
2,4-Dimethylphenol
Concen: 45.726 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:122 Resp: 291072

Ion	Ratio	Lower	Upper
122	100		
107	117.2	91.2	136.8
121	58.8	47.2	70.8

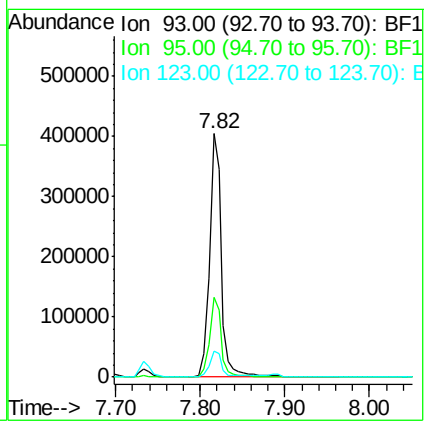


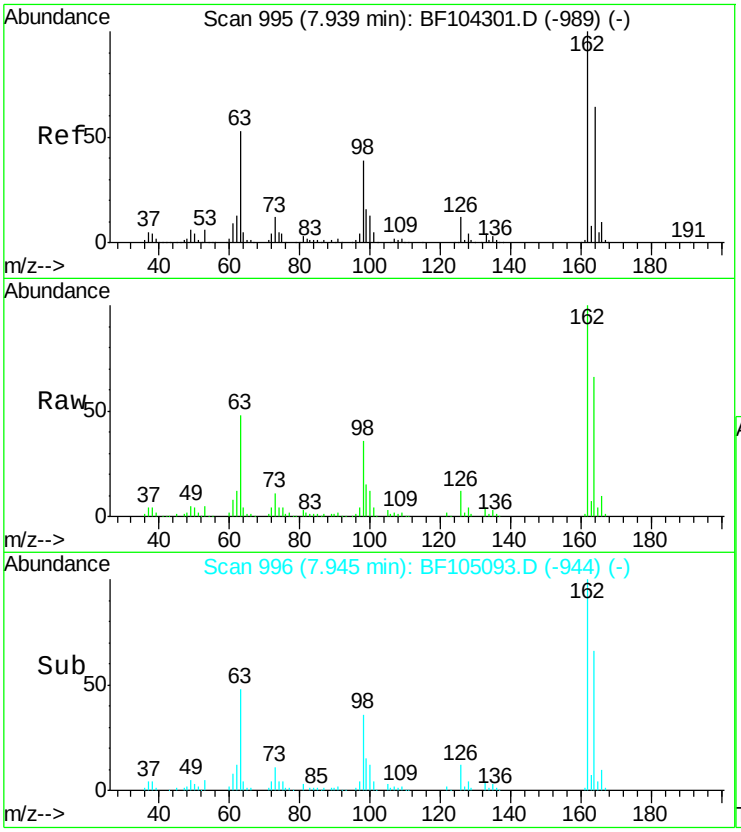


#28
bis(2-Chloroethoxy)methane
Concen: 45.172 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 93 Resp: 398362

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.6	9.8	14.6



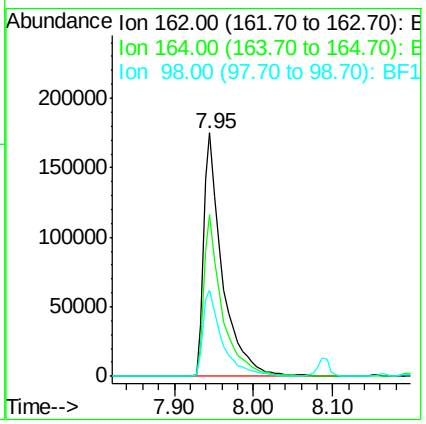


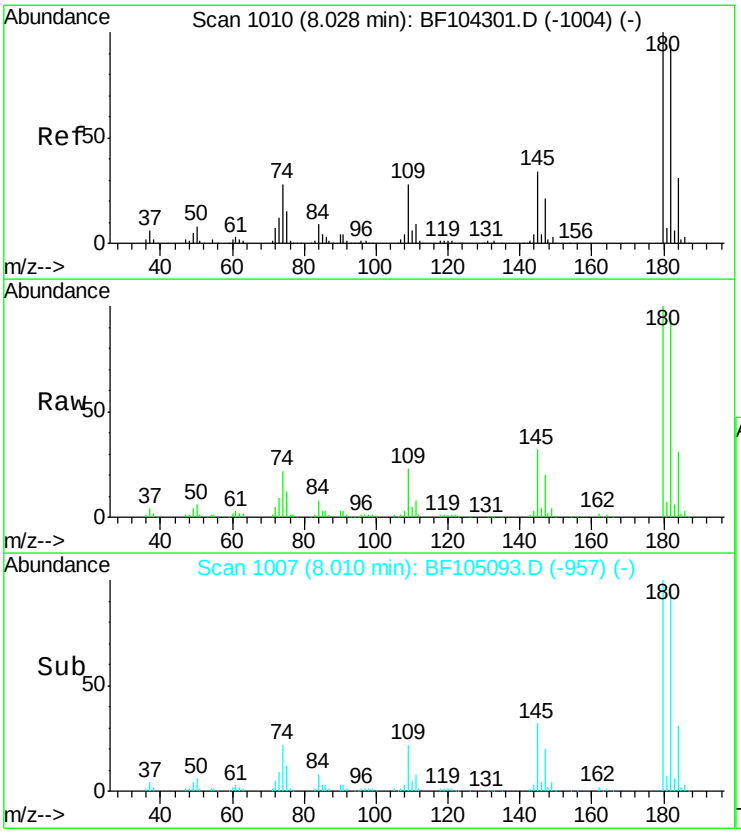
#29
2,4-Dichlorophenol
Concen: 47.190 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:162 Resp: 286619

Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.7	82.7
98	35.5	18.1	58.1

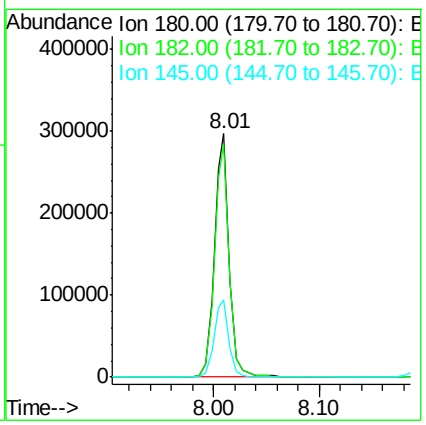


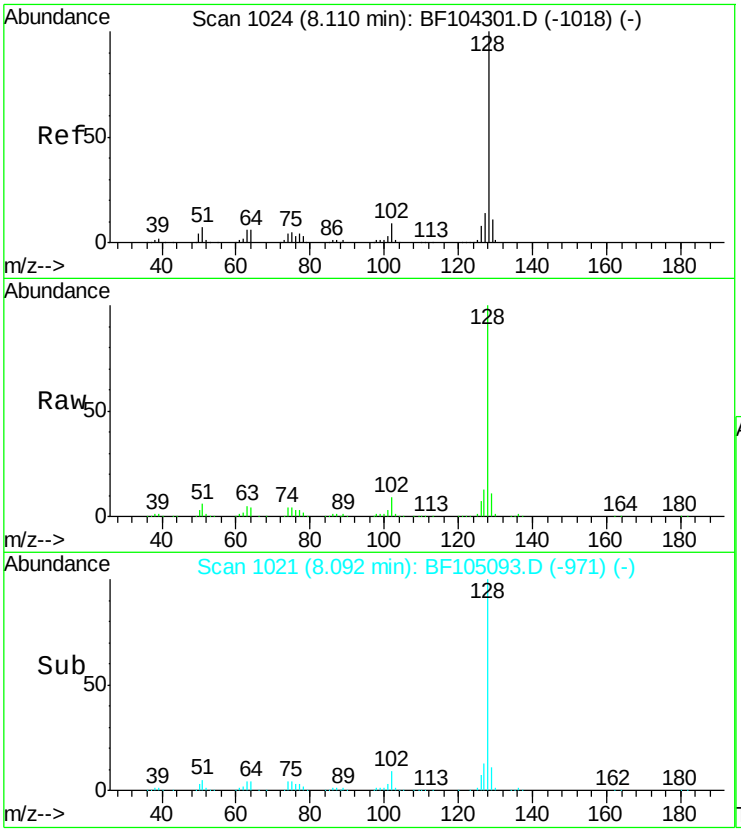


#30
1,2,4-Trichlorobenzene
Concen: 43.637 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:180 Resp: 290866

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	32.0	26.5	39.7



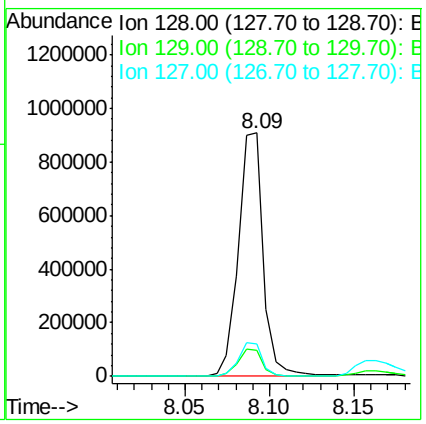


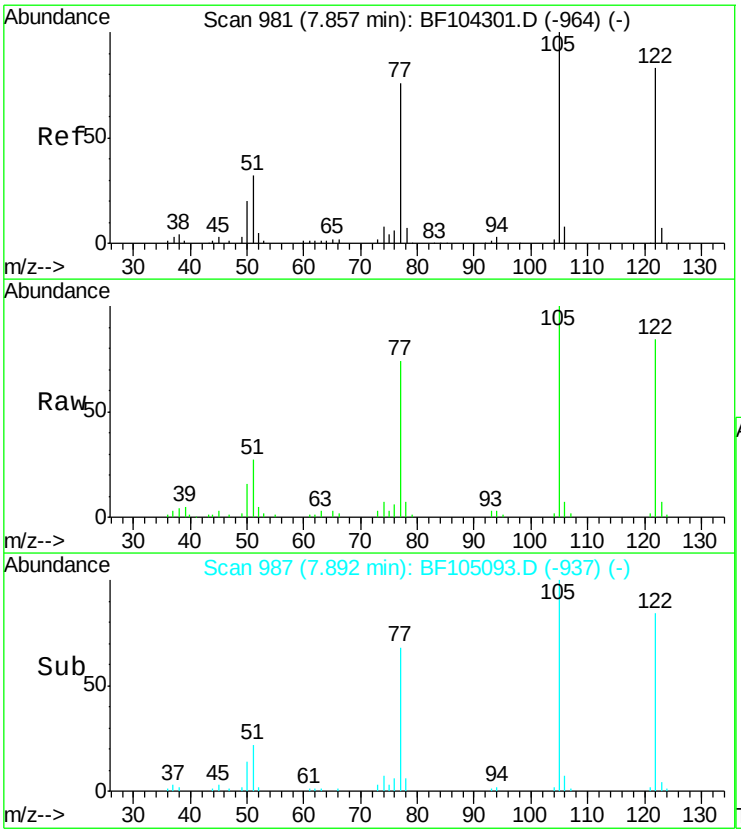
#31
Naphthalene
Concen: 42.153 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:128 Resp: 934859

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.9	16.3

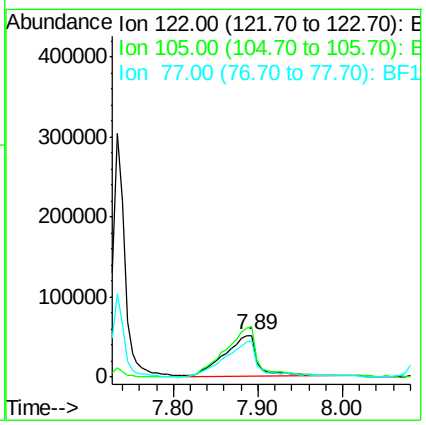


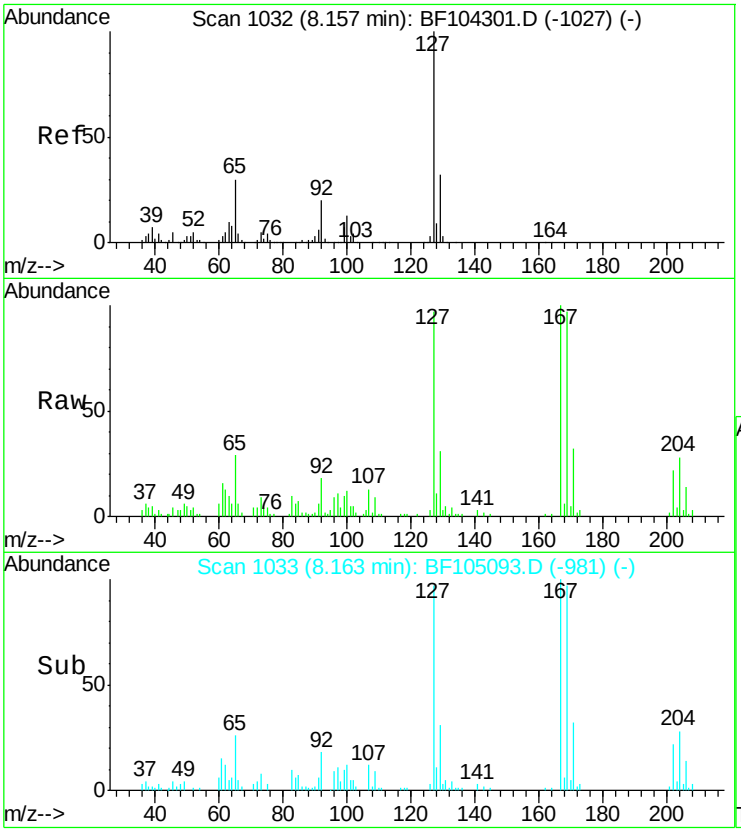


#32
Benzoic acid
Concen: 27.603 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:122 Resp: 140197

Ion	Ratio	Lower	Upper
122	100		
105	119.4	101.1	141.1
77	88.0	70.7	110.7



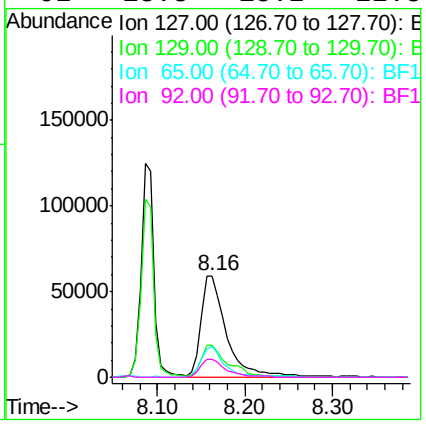


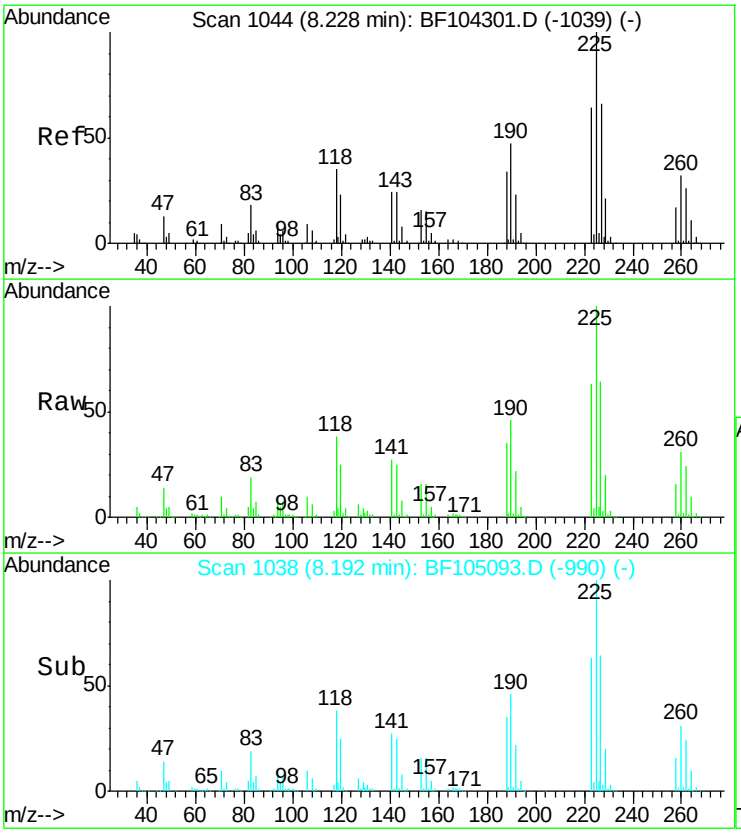
#33
4-Chloroaniline
Concen: 12.390 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:127 Resp: 117720

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.0	25.0	37.4
92	18.3	15.2	22.8

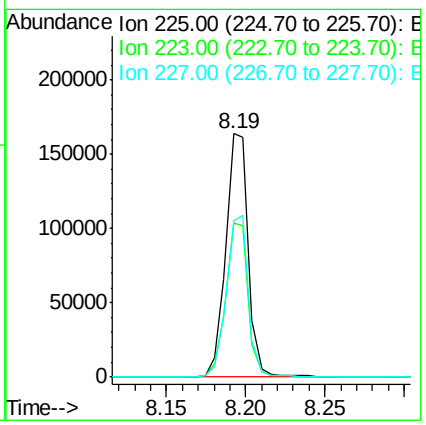


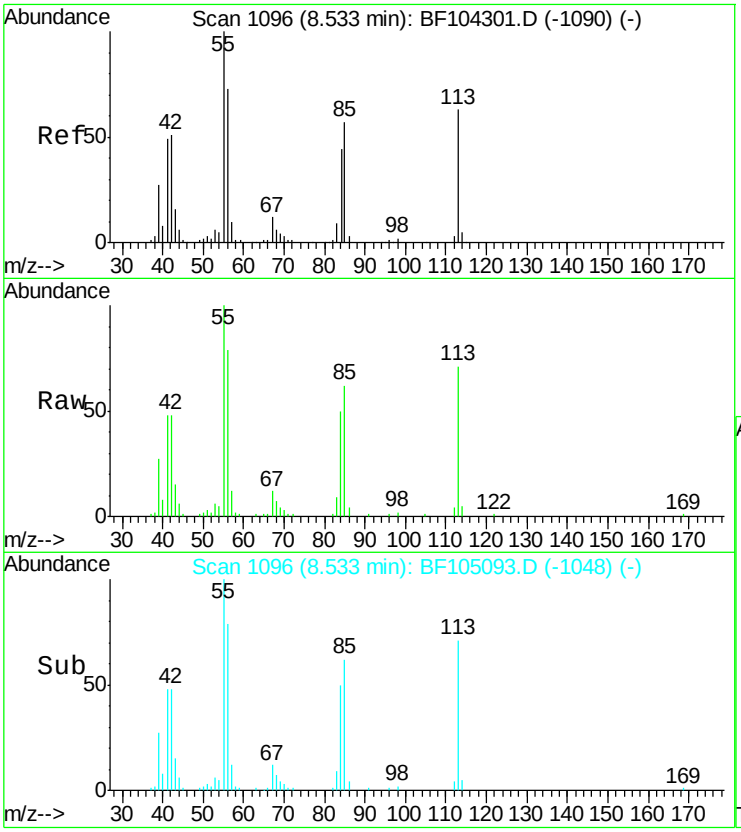


#34
Hexachlorobutadiene
Concen: 44.200 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:225 Resp: 161377

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.1	51.9	77.9



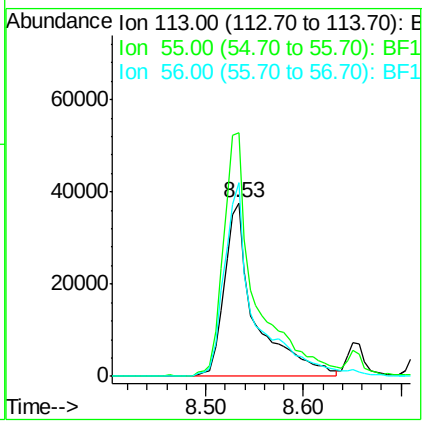


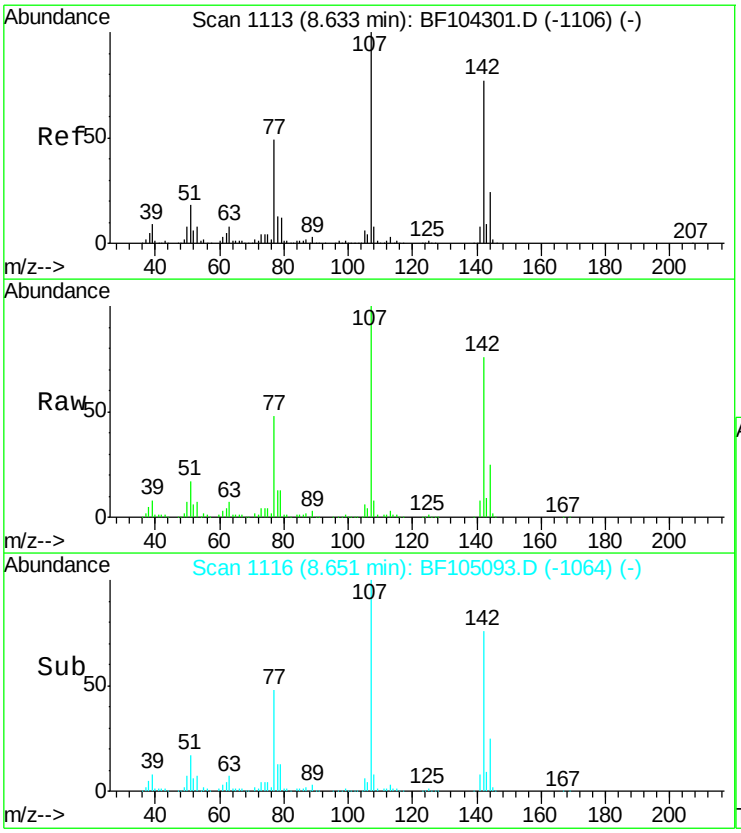
#35
Caprolactam
Concen: 38.973 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:113 Resp: 82577

Ion	Ratio	Lower	Upper
113	100		
55	140.2	163.3	203.3#
56	111.4	115.7	155.7#

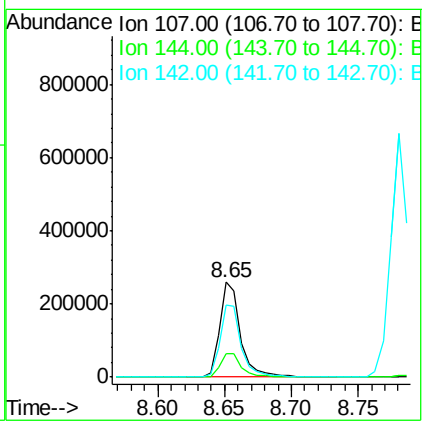


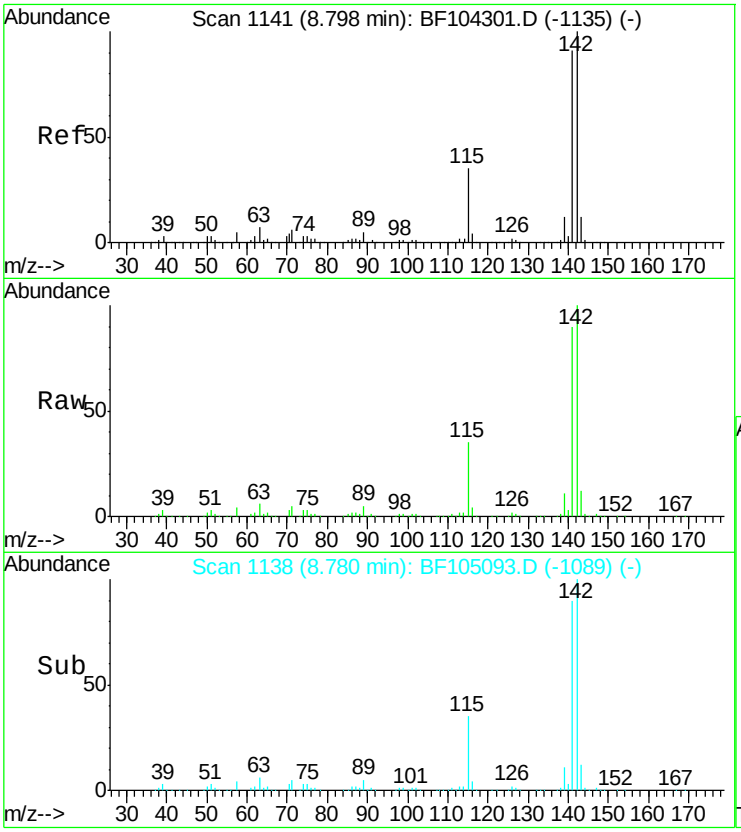


#36
4-Chloro-3-methylphenol
Concen: 43.803 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:107 Resp: 285272

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	76.5	62.0	93.0



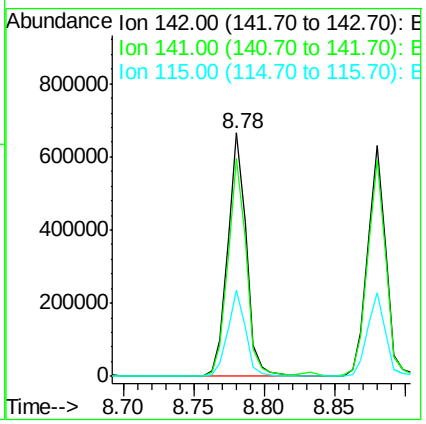


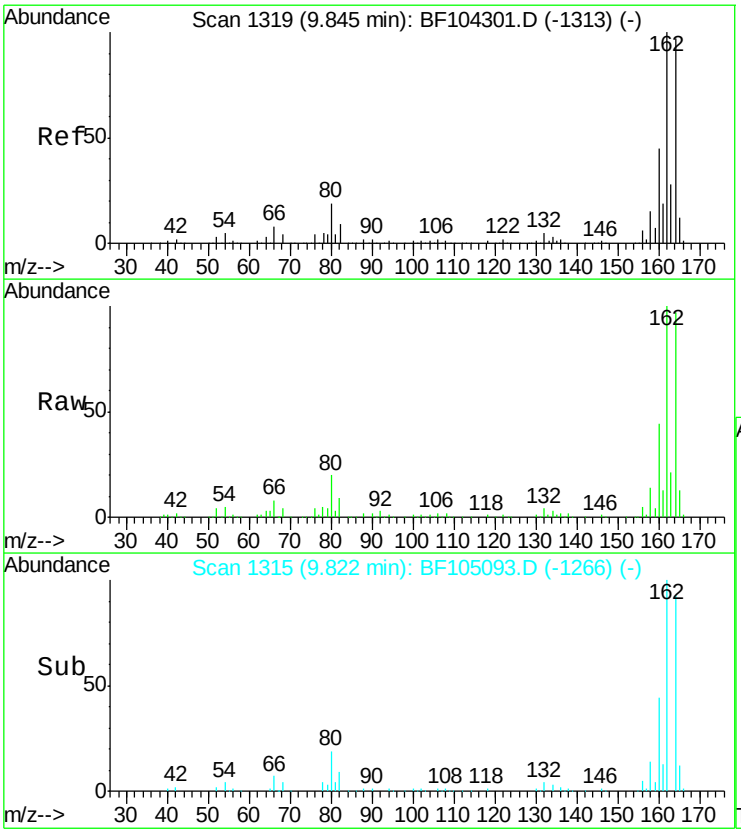
#37
2-Methylnaphthalene
Concen: 42.187 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:142 Resp: 605195

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	35.1	26.1	39.1

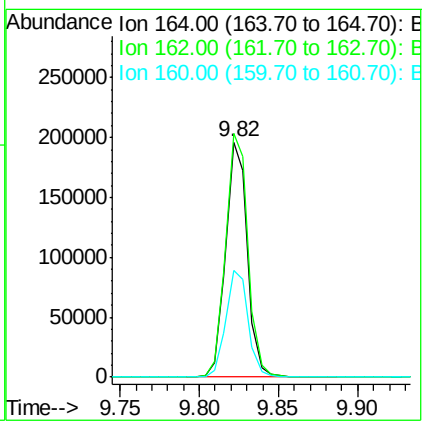


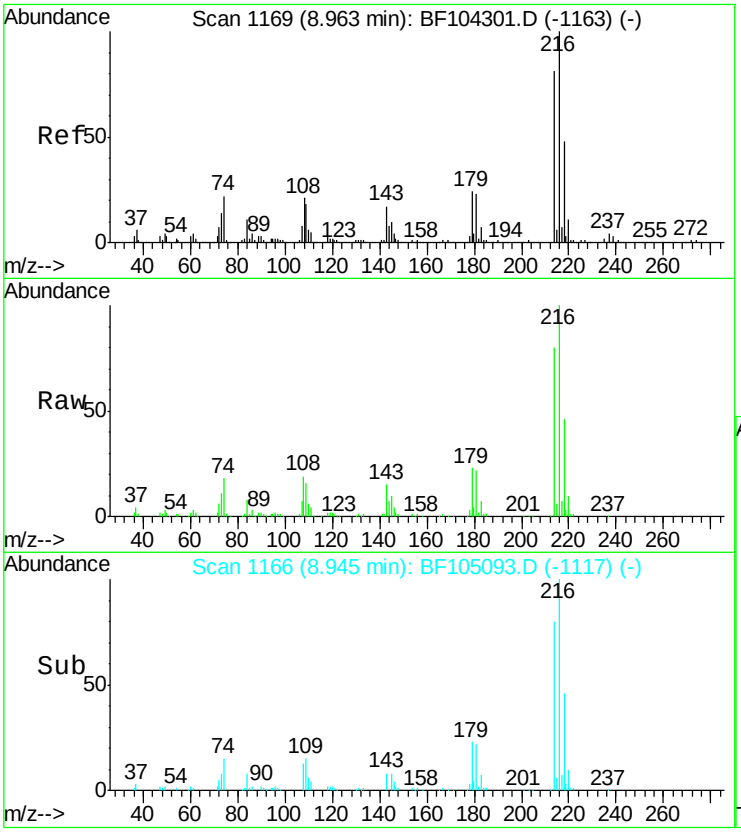


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:164 Resp: 184929

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.2	38.3	57.5



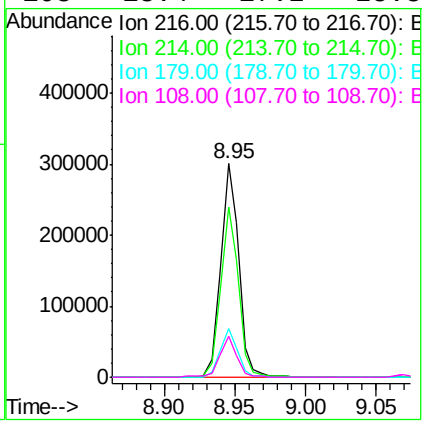


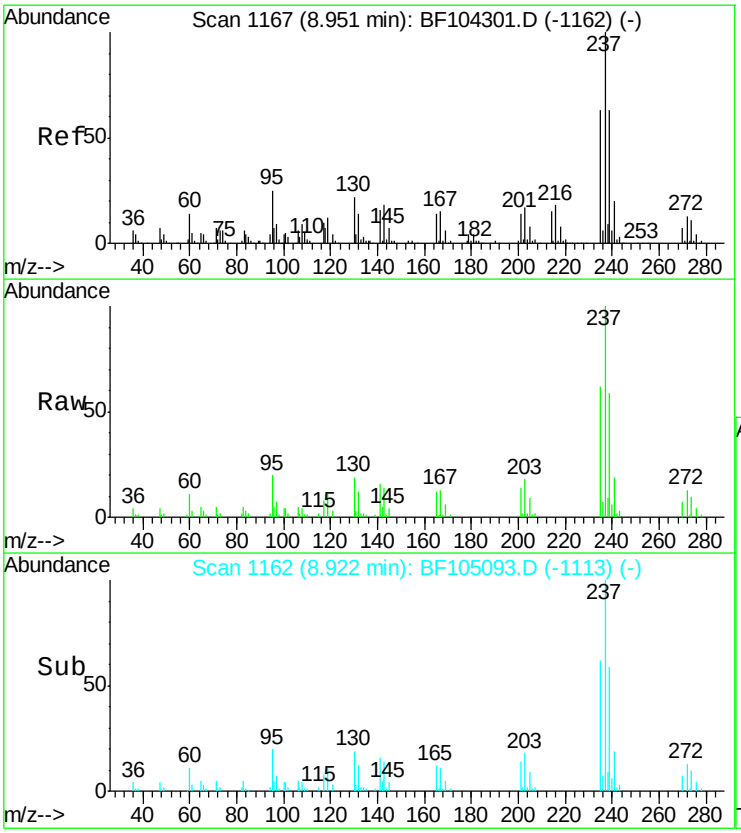
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.366 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:216 Resp: 266624

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.1	18.1	27.1
108	18.4	17.2	25.8

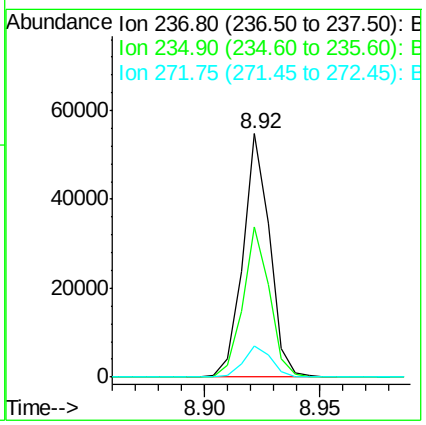


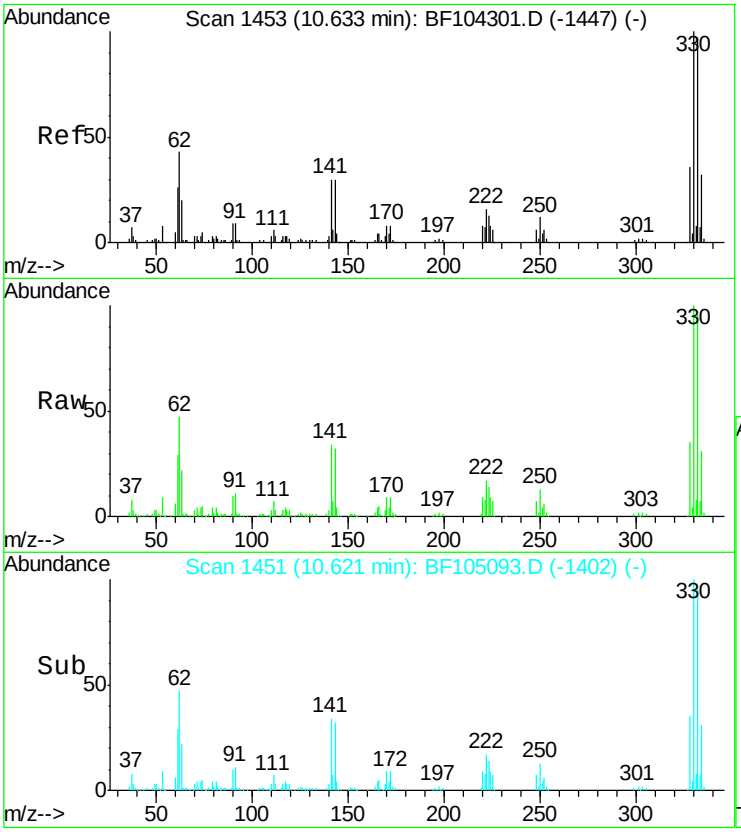


#40
Hexachlorocyclopentadiene
Concen: 14.920 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:237 Resp: 44218

Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	13.0	0.0	33.3



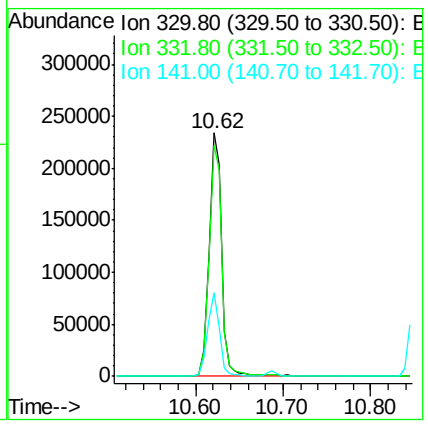


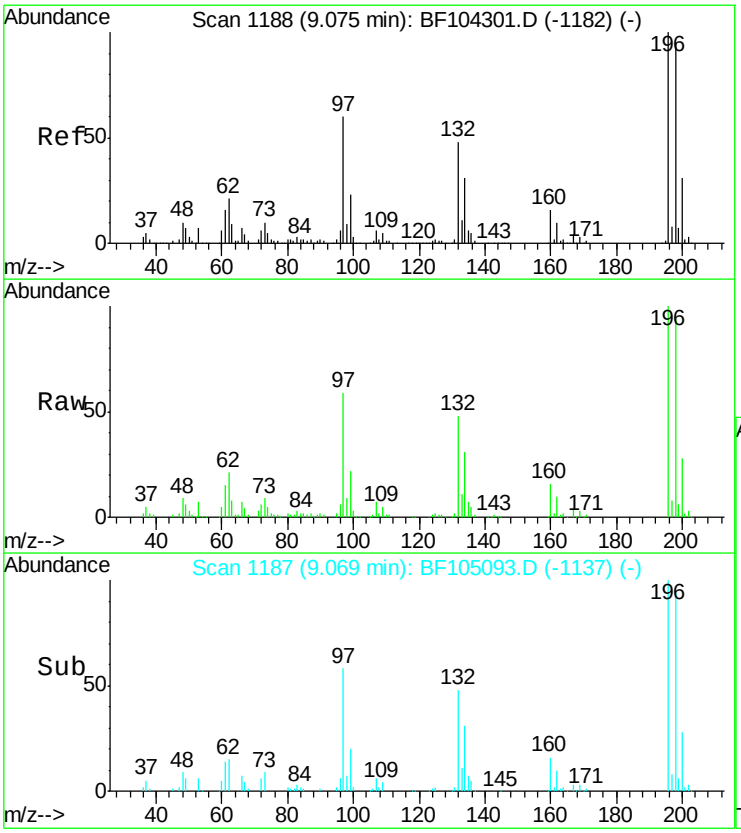
#41
2,4,6-Tribromophenol
Concen: 121.421 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:330 Resp: 232925

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.8	29.9	44.9

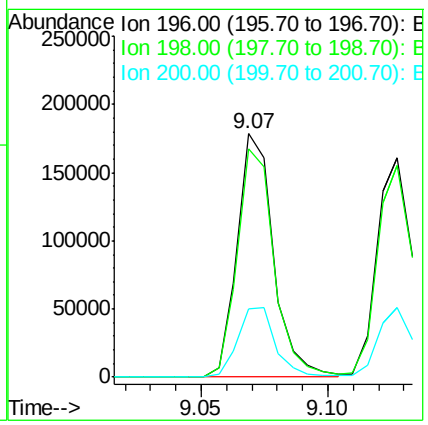


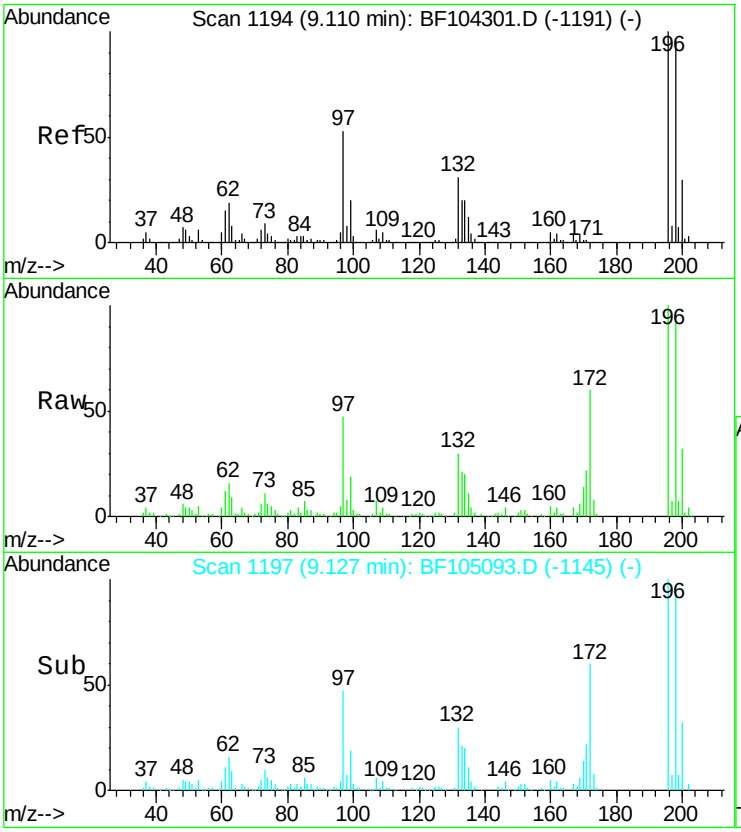


#42
2,4,6-Trichlorophenol
Concen: 48.533 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:196 Resp: 178350

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	28.3	24.5	36.7



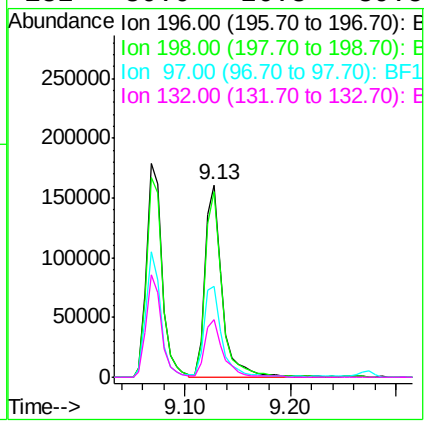


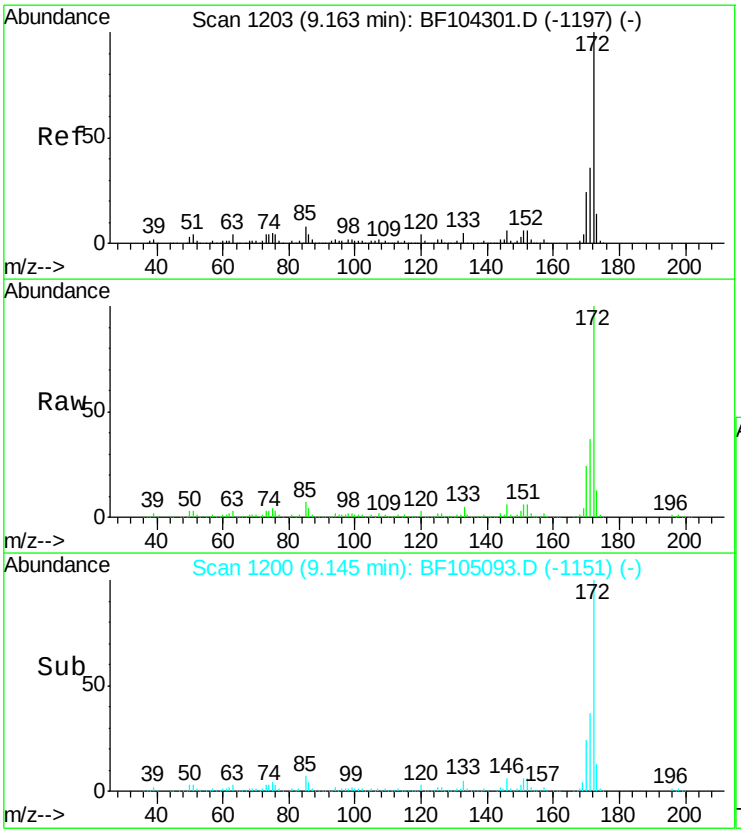
#43
2,4,5-Trichlorophenol
Concen: 43.510 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:196 Resp: 178926

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	112.0
97	47.3	42.9	64.3
132	30.0	26.3	39.5

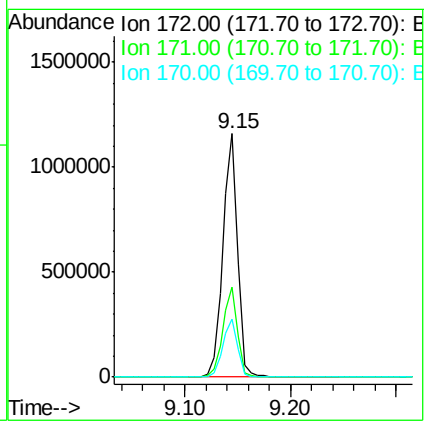


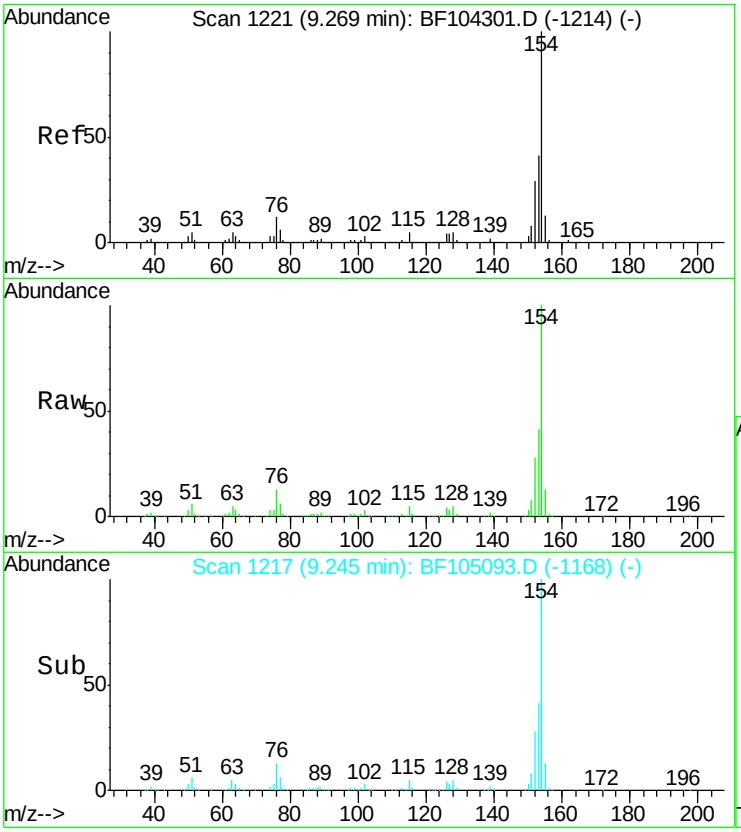


#44
2-Fluorobiphenyl
Concen: 96.359 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:172 Resp: 1127997

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4



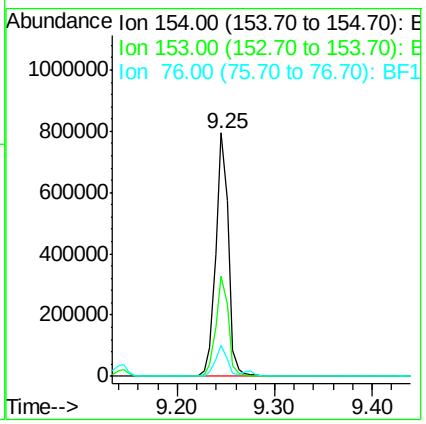


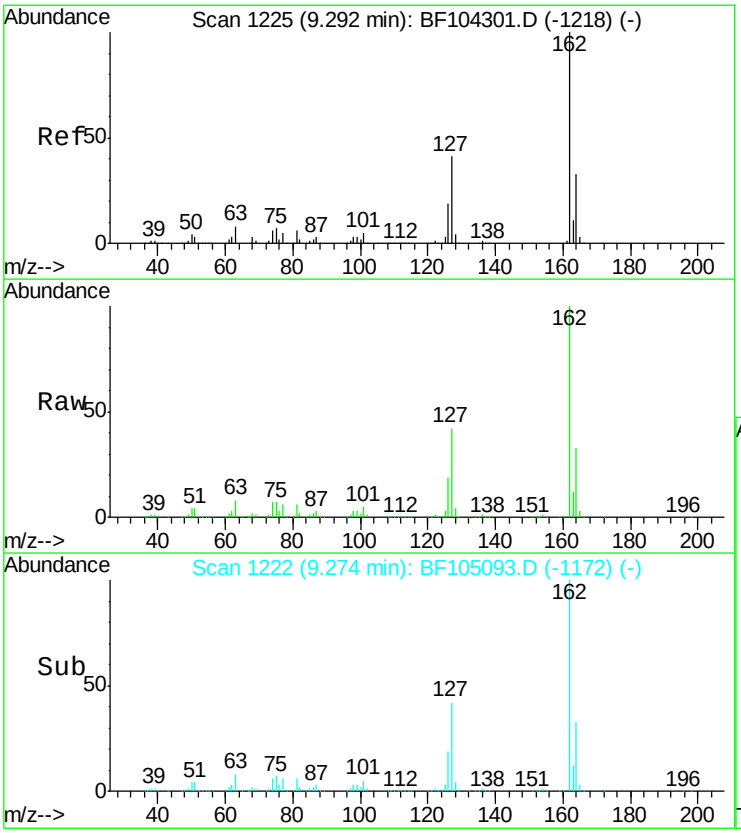
#45
1,1'-Biphenyl
Concen: 45.765 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:154 Resp: 710969

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.7	0.0	34.0

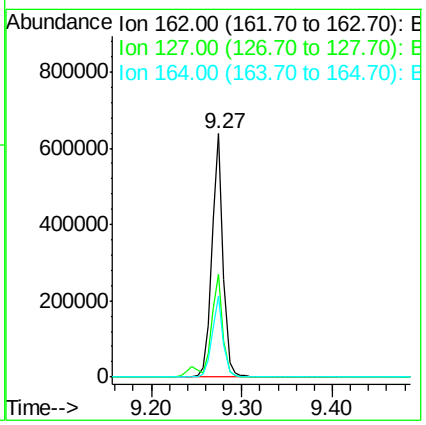


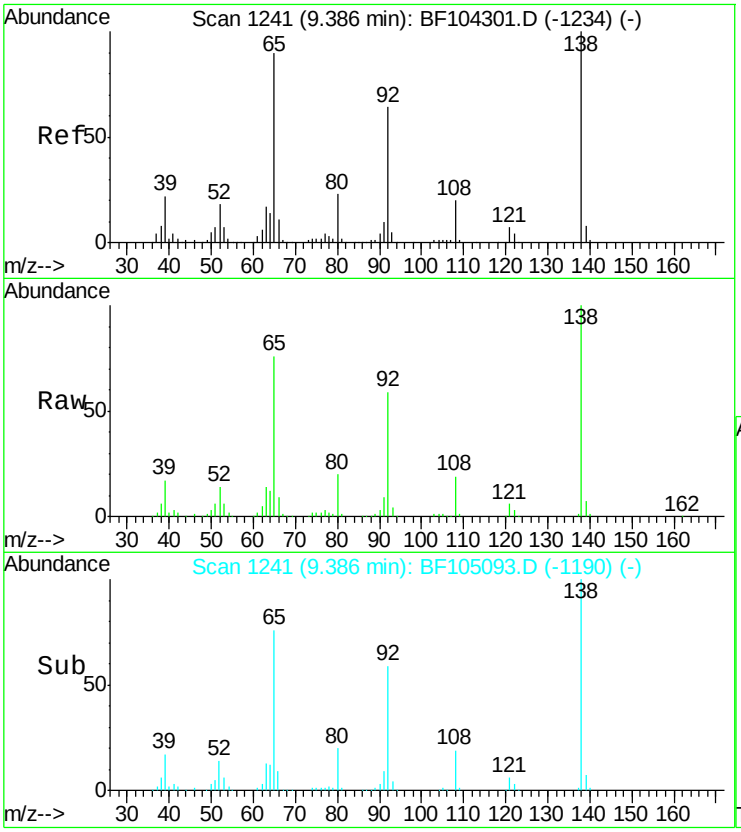


#46
2-Chloronaphthalene
Concen: 44.500 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:162 Resp: 546057

Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	33.1	26.5	39.7



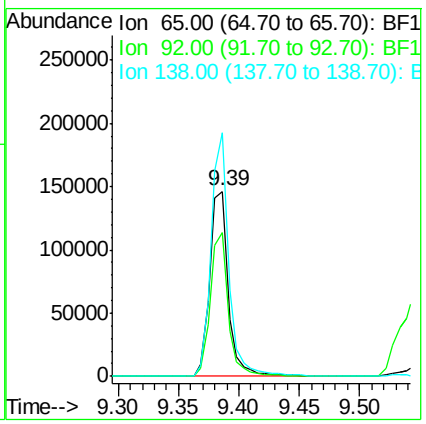


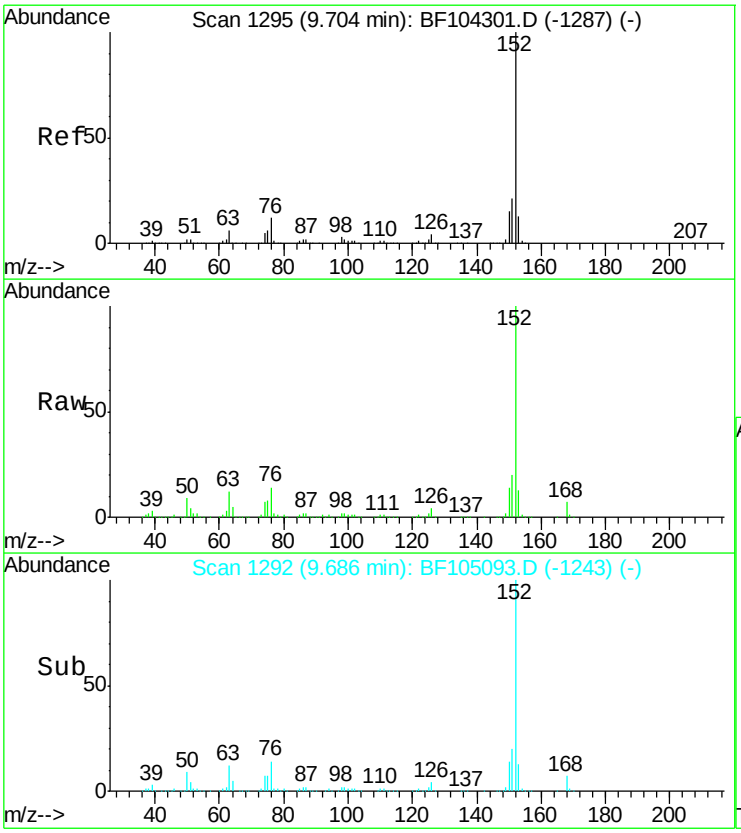
#47
2-Nitroaniline
Concen: 51.400 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion: 65 Resp: 155978

Ion	Ratio	Lower	Upper
65	100		
92	77.8	55.8	83.6
138	131.7	91.2	136.8

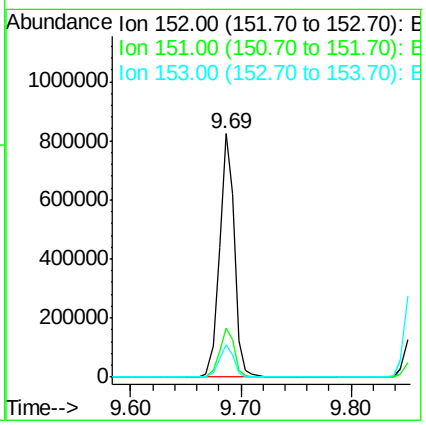


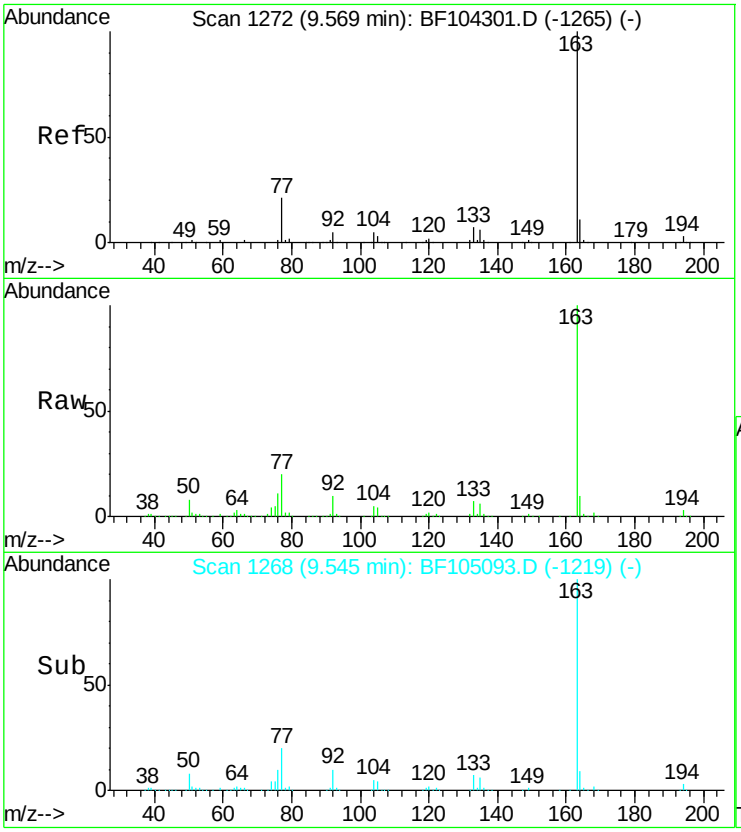


#48
Acenaphthylene
Concen: 39.903 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:152 Resp: 768247

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1



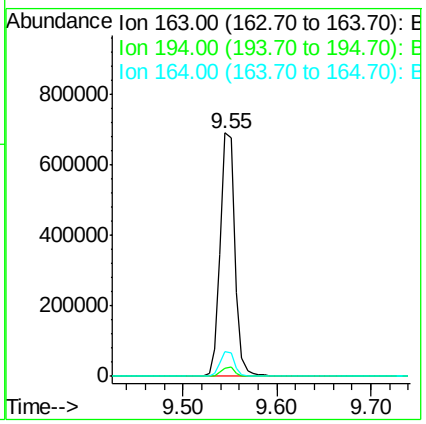


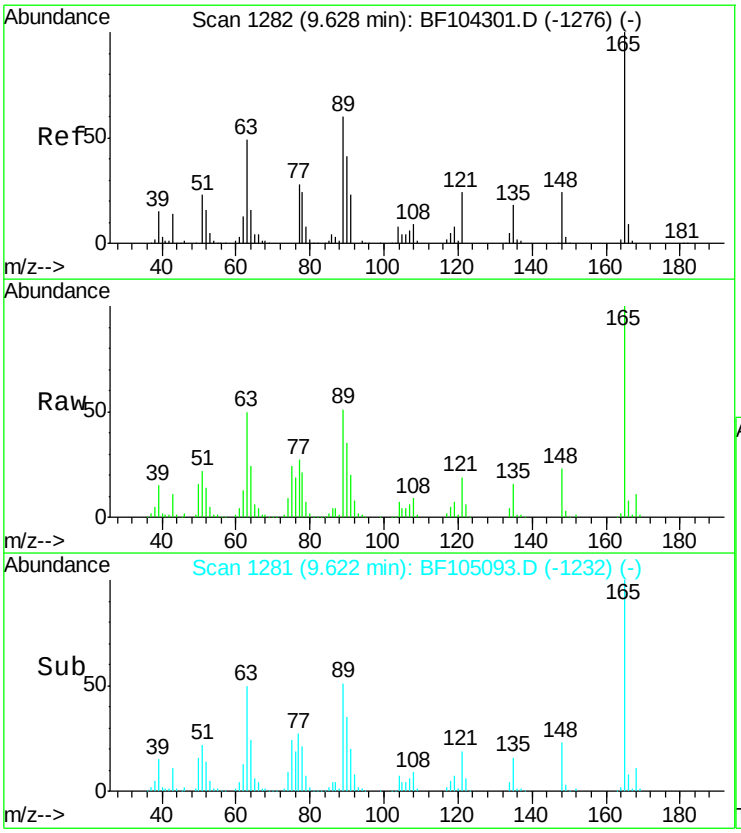
#49
Dimethylphthalate
Concen: 51.602 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:163 Resp: 752516

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2

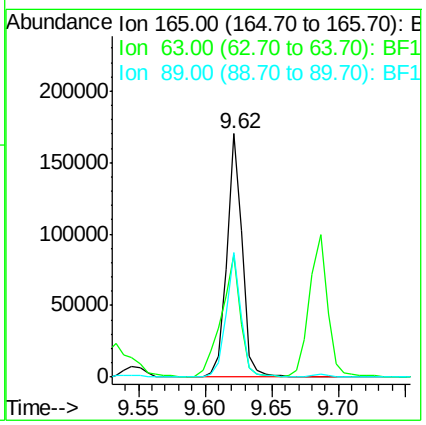


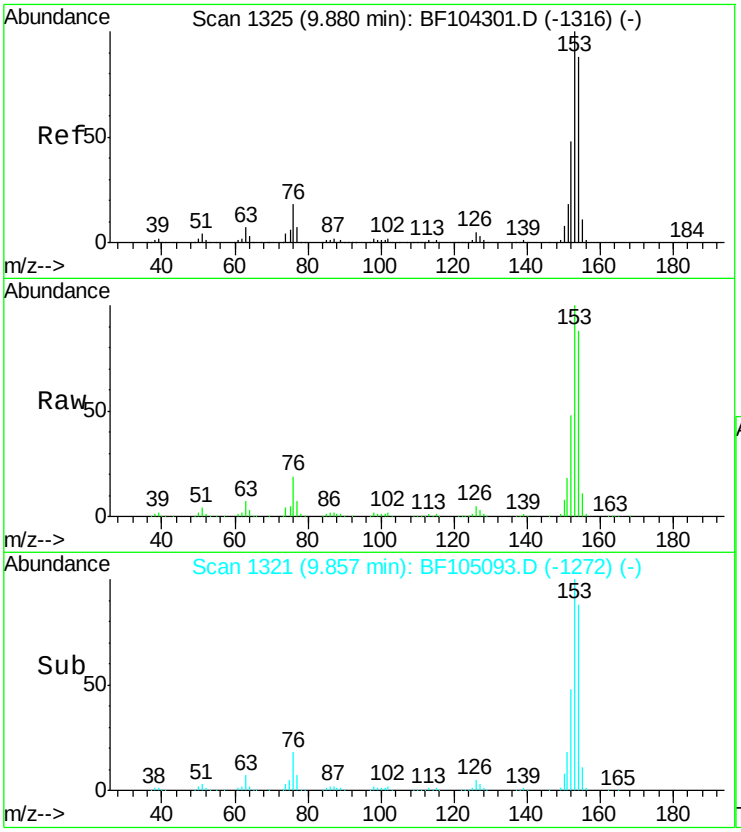


#50
2,6-Dinitrotoluene
Concen: 51.340 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:165 Resp: 138539

Ion	Ratio	Lower	Upper
165	100		
63	50.1	44.7	67.1
89	51.4	44.0	66.0



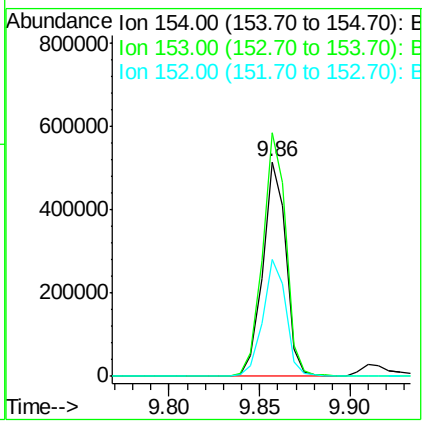


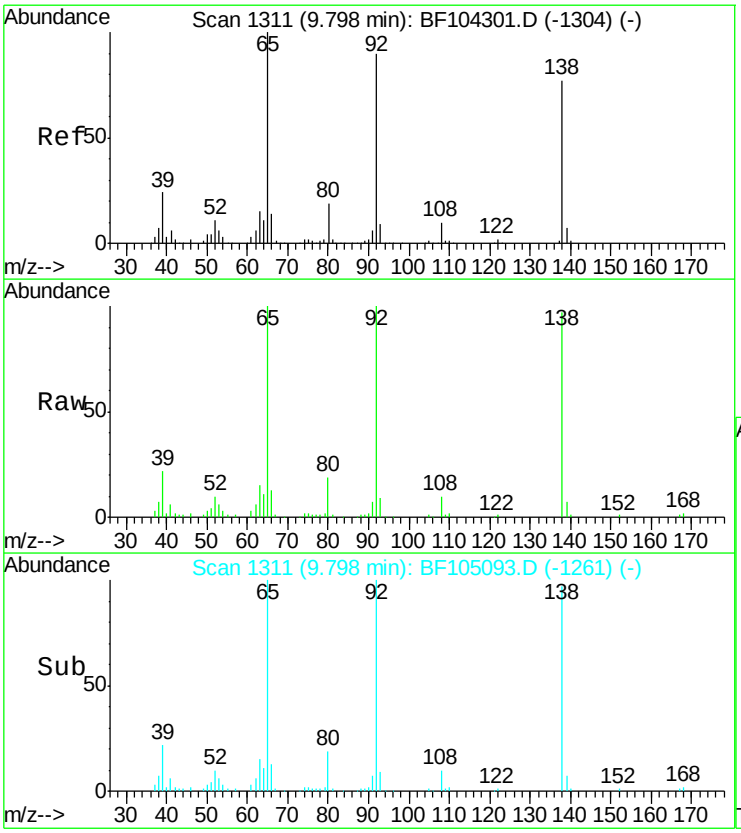
#51
Acenaphthene
Concen: 39.089 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:154 Resp: 459164

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.3	43.8	65.8

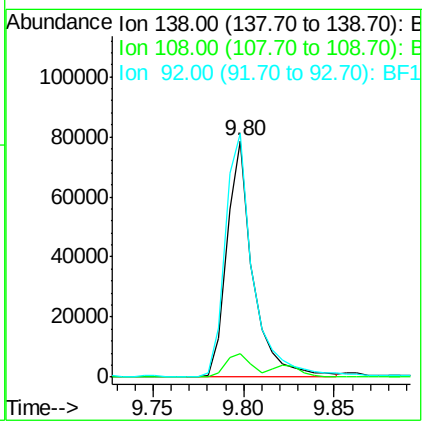


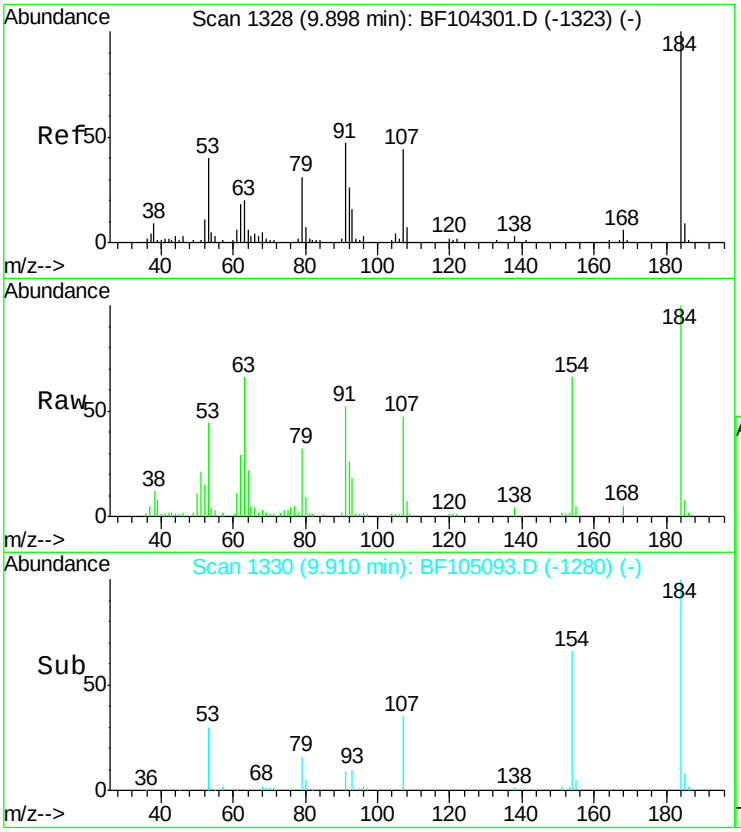


#52
3-Nitroaniline
Concen: 24.925 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:138 Resp: 78741

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	103.1	89.4	134.2



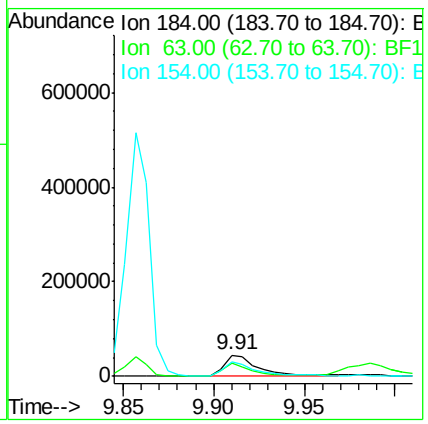


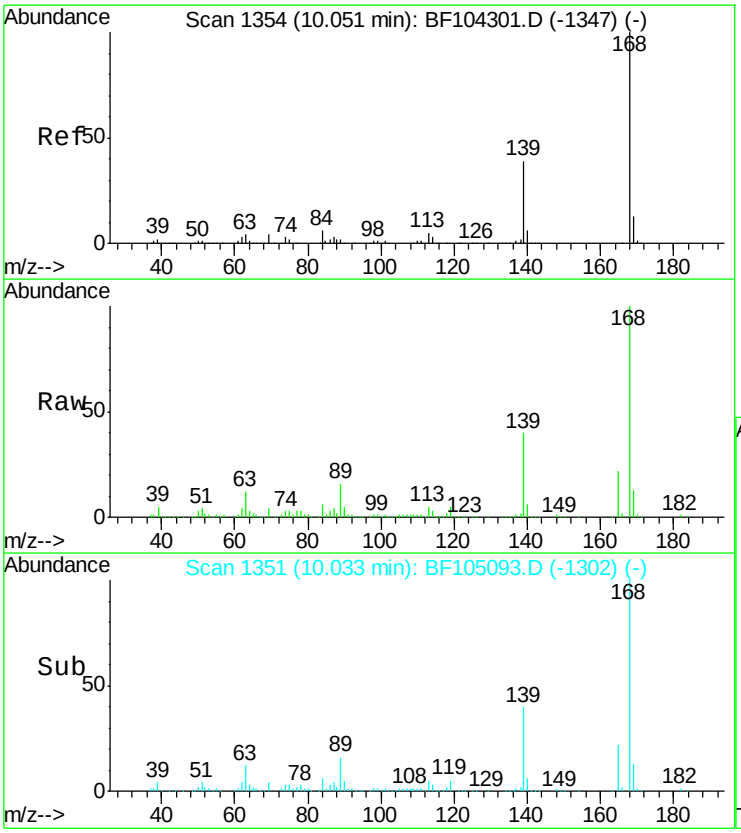
#53
2,4-Dinitrophenol
Concen: 60.739 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:184 Resp: 59722

Ion	Ratio	Lower	Upper
184	100		
63	65.6	54.2	81.2
154	66.2	184.0	276.0#

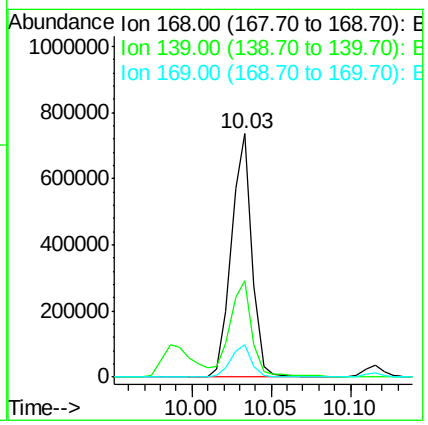


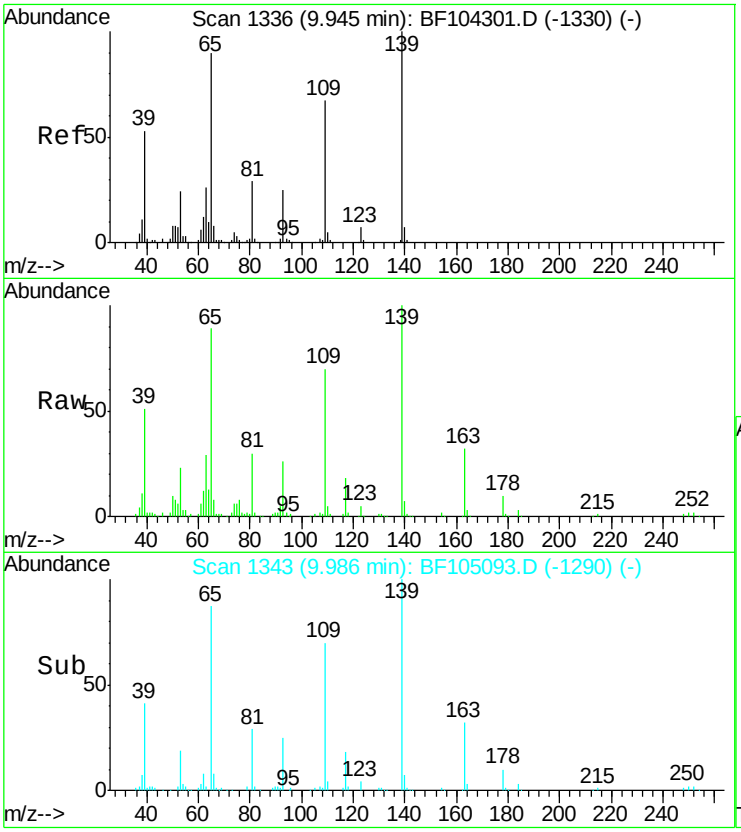


#54
Dibenzofuran
Concen: 40.231 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:168 Resp: 658601

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.1	10.9	16.3



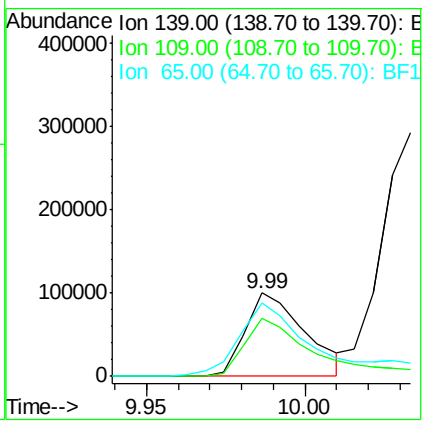


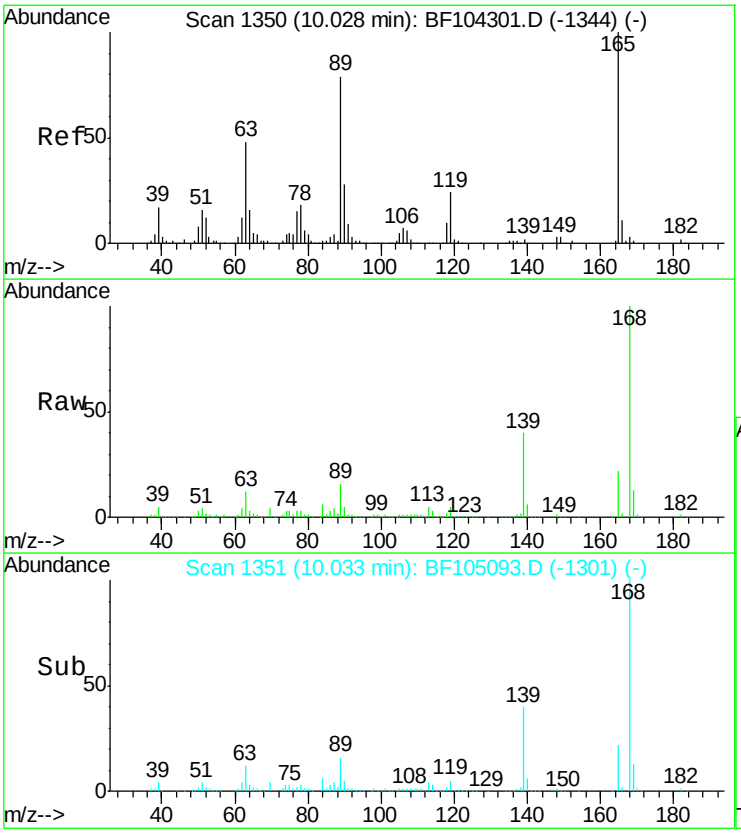
#55
4-Nitrophenol
Concen: 52.578 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:139 Resp: 130474

Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.4	88.4
65	88.5	72.6	112.6

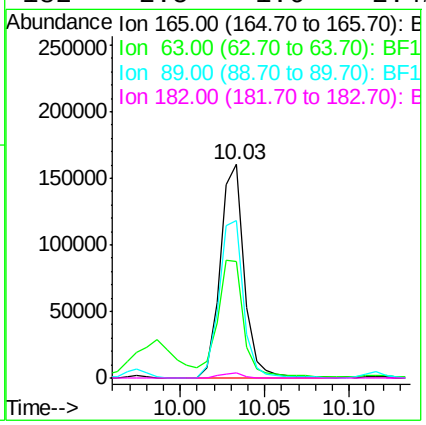


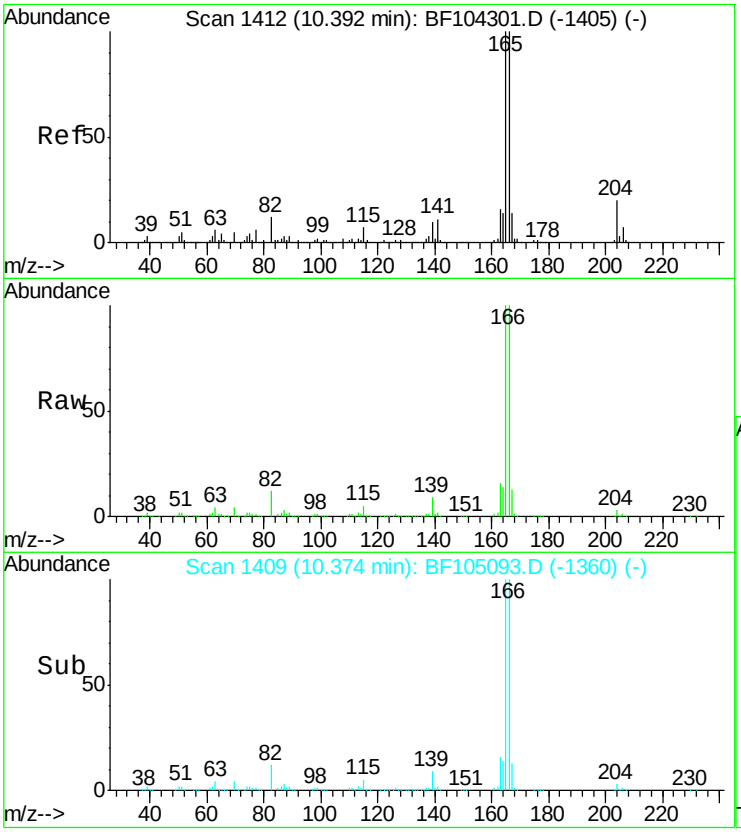


#56
2,4-Dinitrotoluene
Concen: 44.885 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:165 Resp: 158874

Ion	Ratio	Lower	Upper
165	100		
63	54.7	36.4	54.6#
89	73.7	57.8	86.6
182	2.5	1.6	2.4#



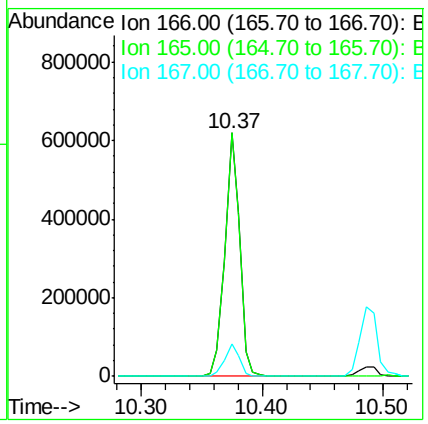


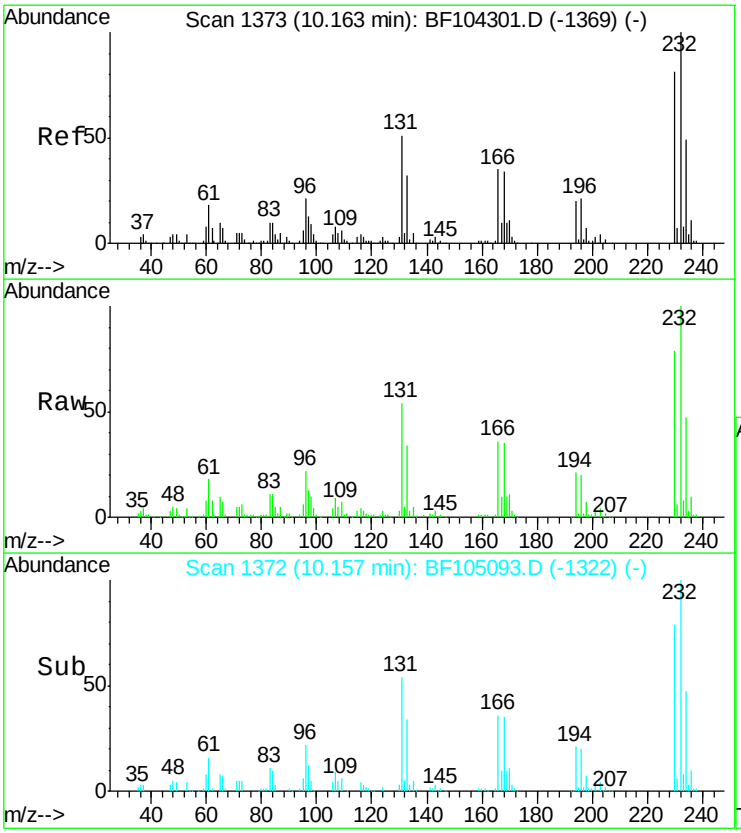
#57
Fluorene
Concen: 44.221 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:166 Resp: 526912

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.3	10.6	16.0

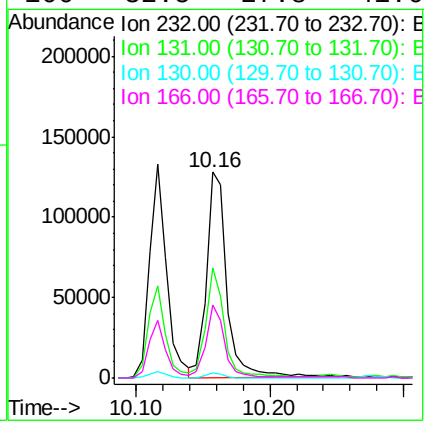


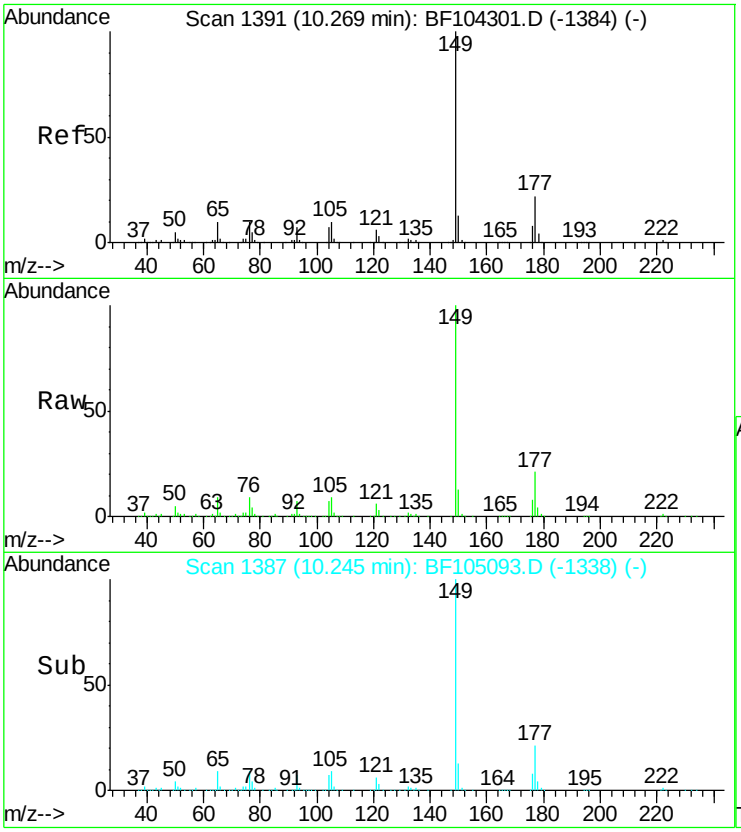


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.925 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:232 Resp: 134760

Ion	Ratio	Lower	Upper
232	100		
131	48.0	43.8	65.8
130	2.4	2.1	3.1
166	32.5	27.8	41.6



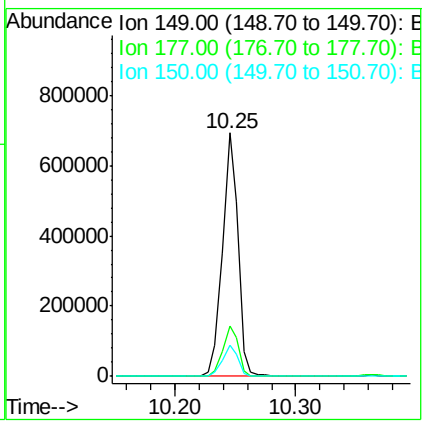


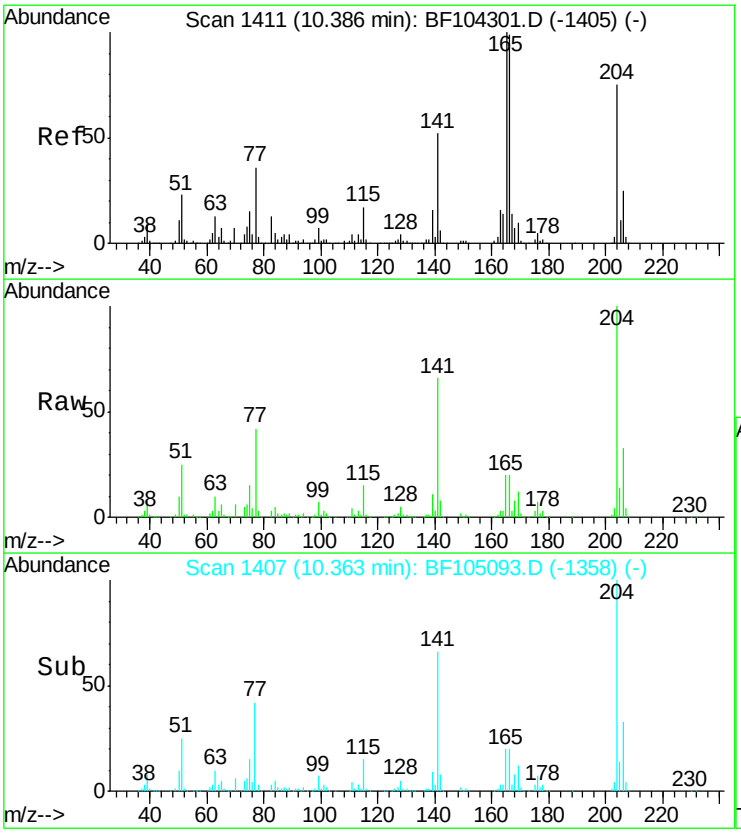
#59
Diethylphthalate
Concen: 42.414 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:149 Resp: 616007

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.6	10.1	15.1

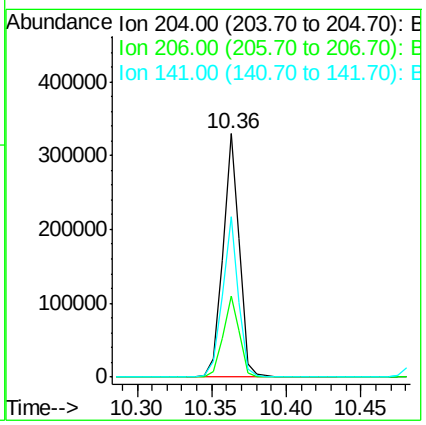


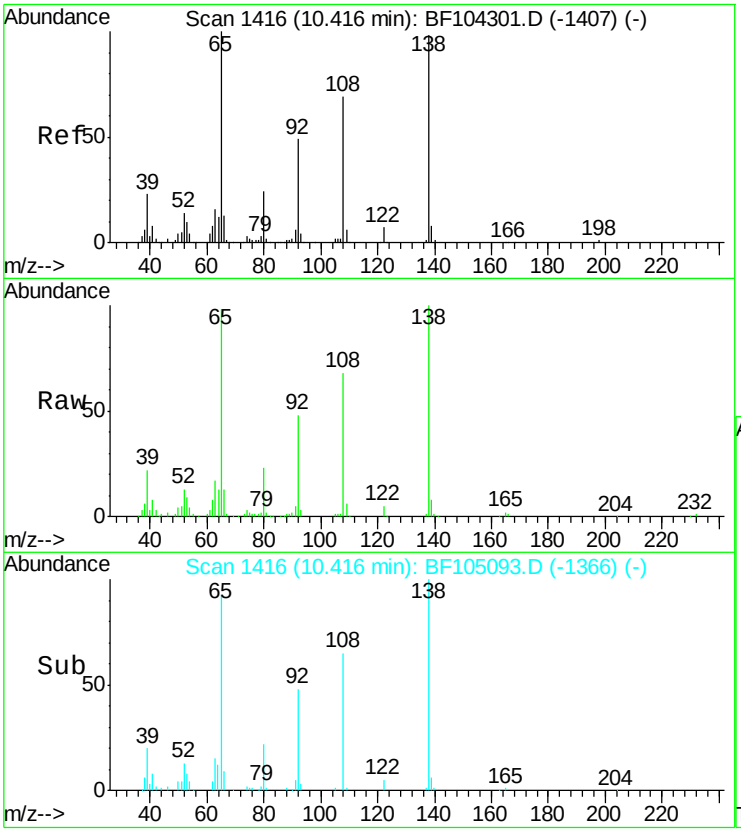


#60
4-Chlorophenyl-phenylether
Concen: 48.435 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:204 Resp: 257025

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	65.8	54.6	81.8



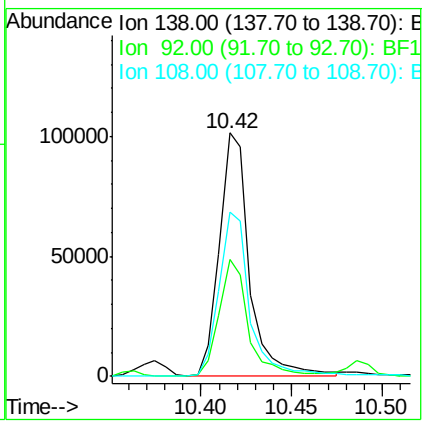


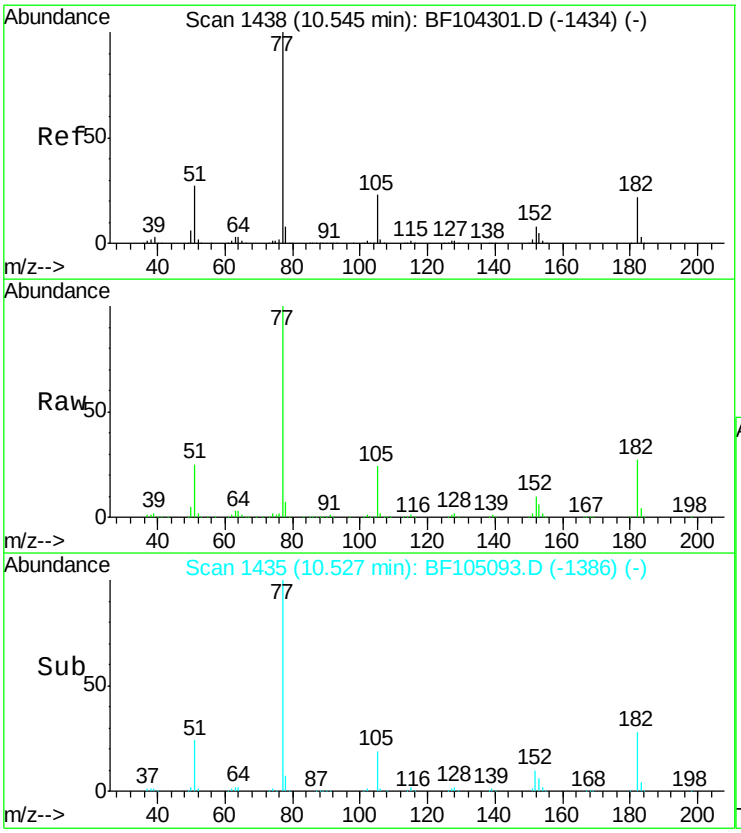
#61
4-Nitroaniline
Concen: 38.172 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:138 Resp: 117908

Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	67.7	52.5	92.5

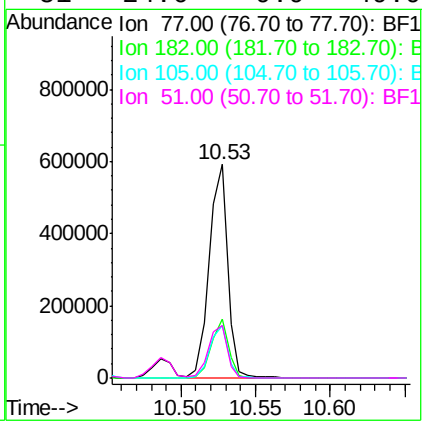


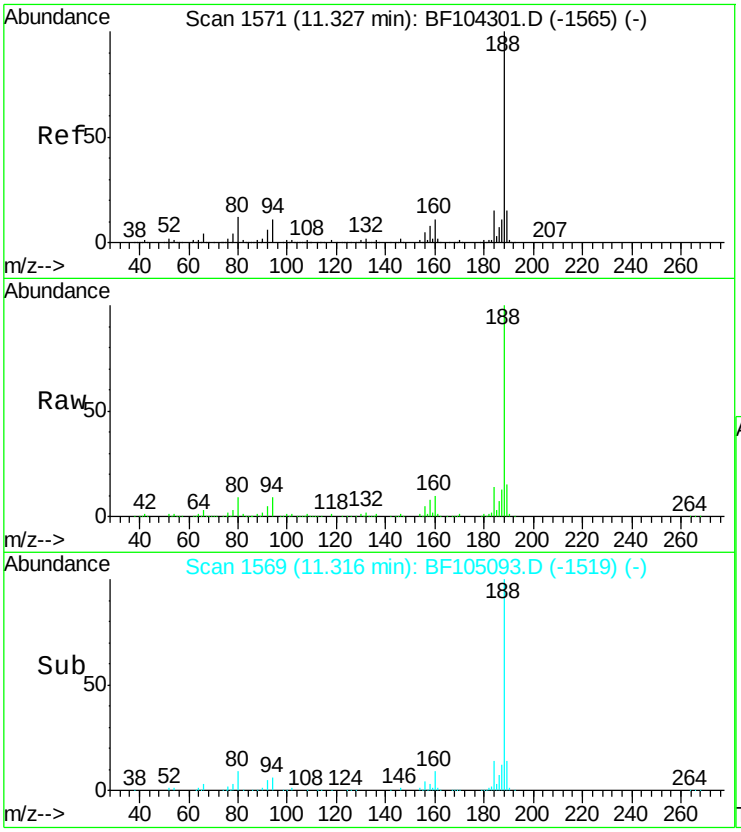


#62
Azobenzene
Concen: 36.268 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion: 77 Resp: 503252

Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.3	3.0	43.0
51	24.6	9.9	49.9



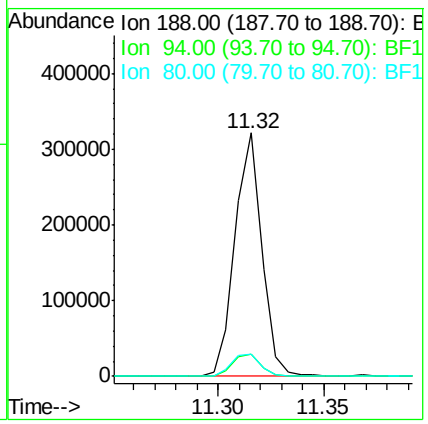


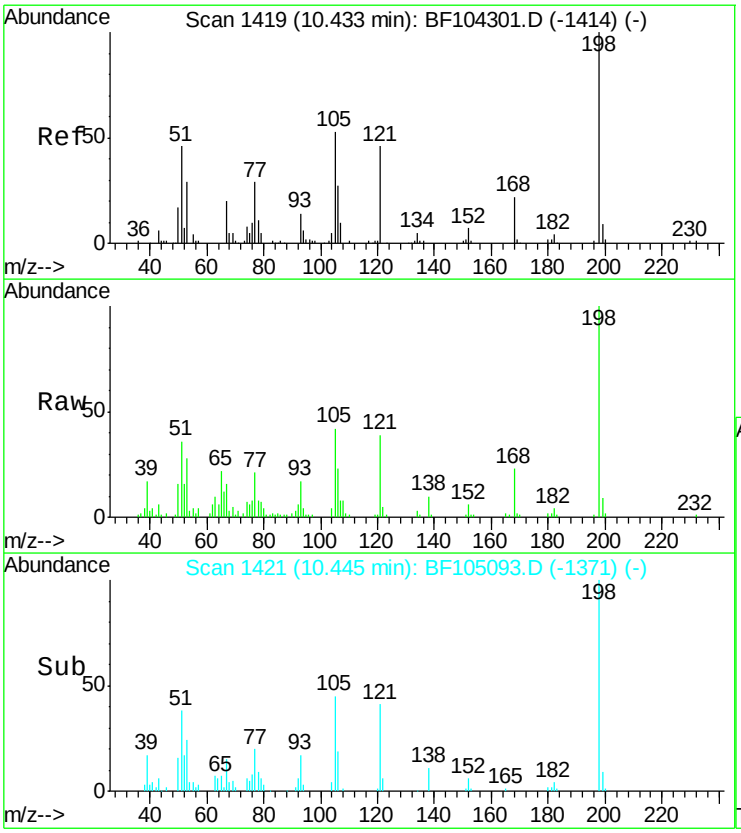
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:188 Resp: 281736

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.3	9.2	13.8

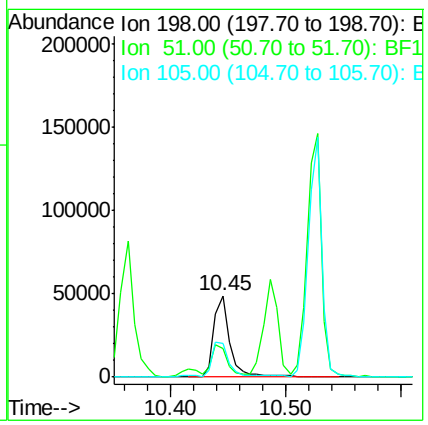


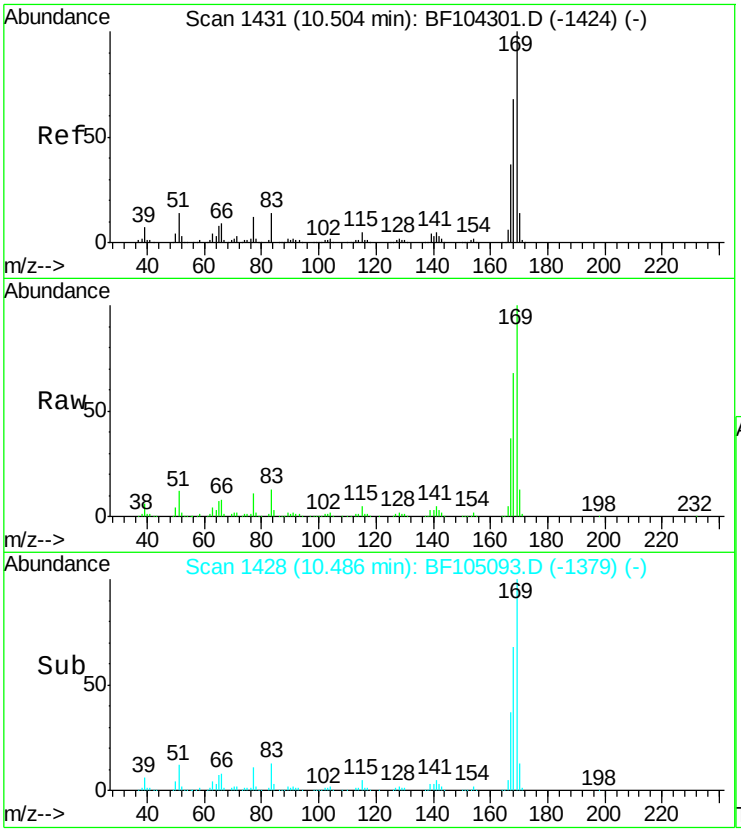


#64
4,6-Dinitro-2-methylphenol
Concen: 36.889 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:198 Resp: 47861

Ion	Ratio	Lower	Upper
198	100		
51	35.9	37.7	77.7#
105	41.9	36.3	76.3



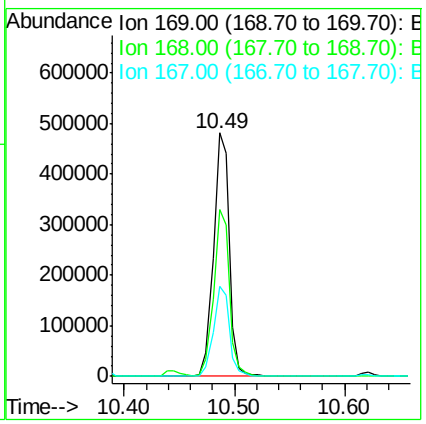


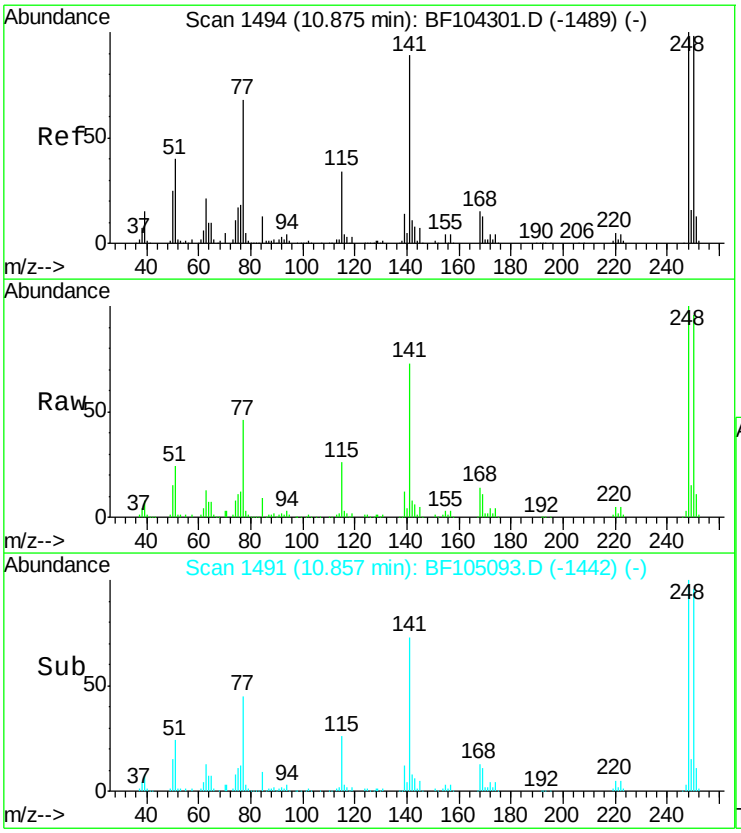
#65
n-Nitrosodiphenylamine
Concen: 48.583 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:169 Resp: 474588

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	37.0	29.8	44.6

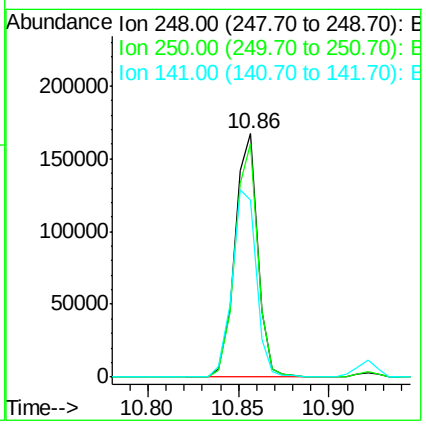


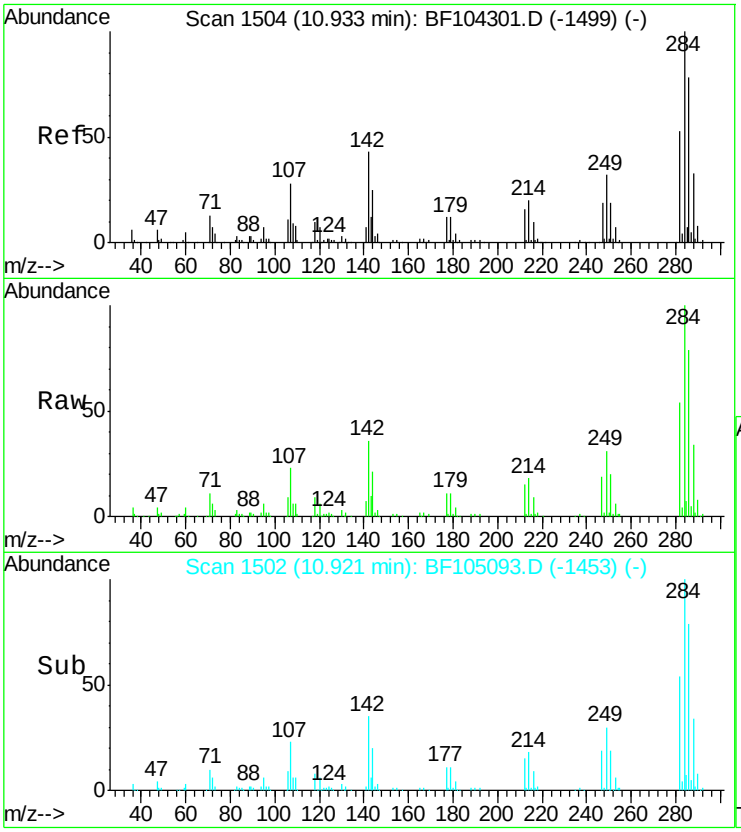


#66
4-Bromophenyl-phenylether
Concen: 49.127 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:248 Resp: 147221

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	72.9	74.4	111.6#



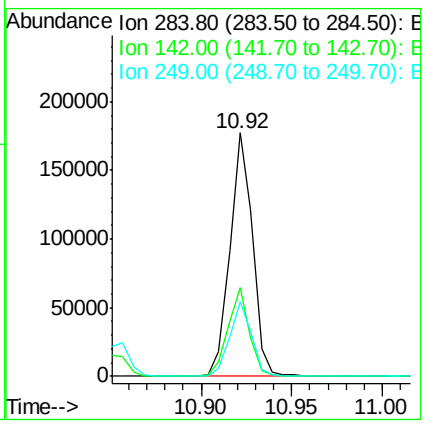


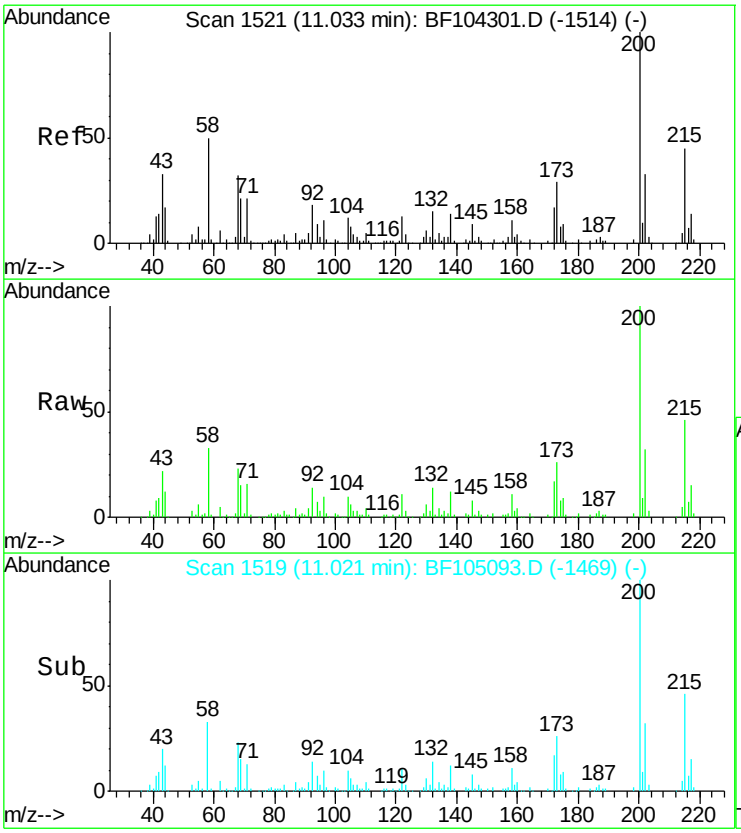
#67
Hexachlorobenzene
Concen: 45.683 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:284 Resp: 154043

Ion	Ratio	Lower	Upper
284	100		
142	36.4	34.6	52.0
249	30.8	24.8	37.2

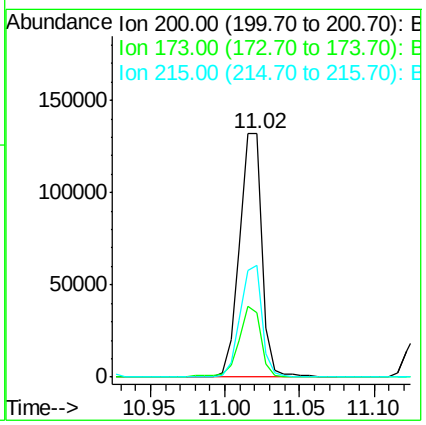


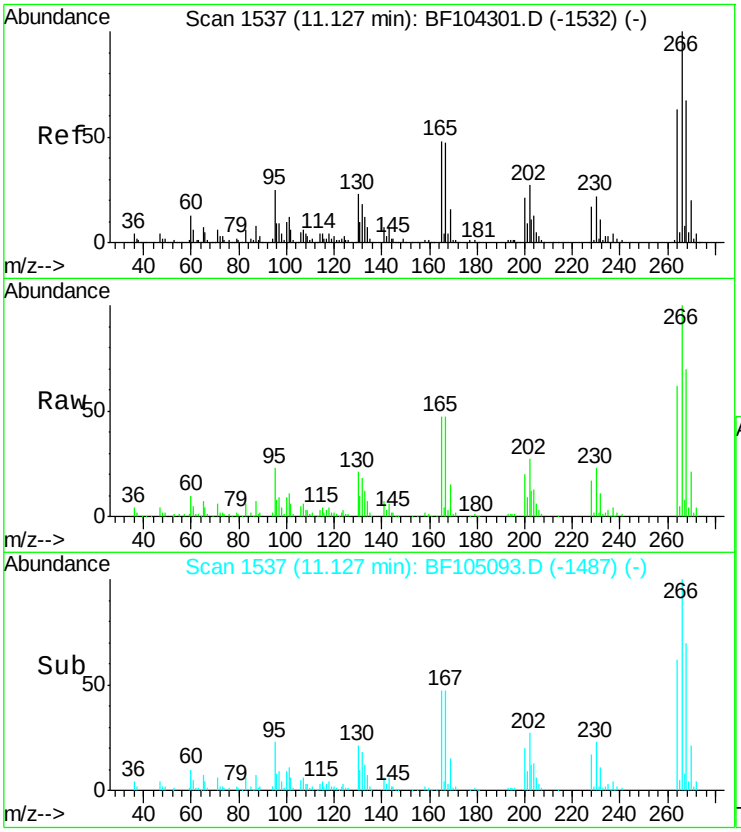


#68
Atrazine
Concen: 46.825 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:200 Resp: 138067

Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.6	48.6
215	45.9	25.1	65.1



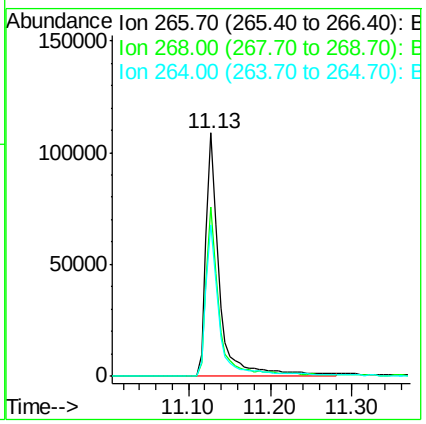


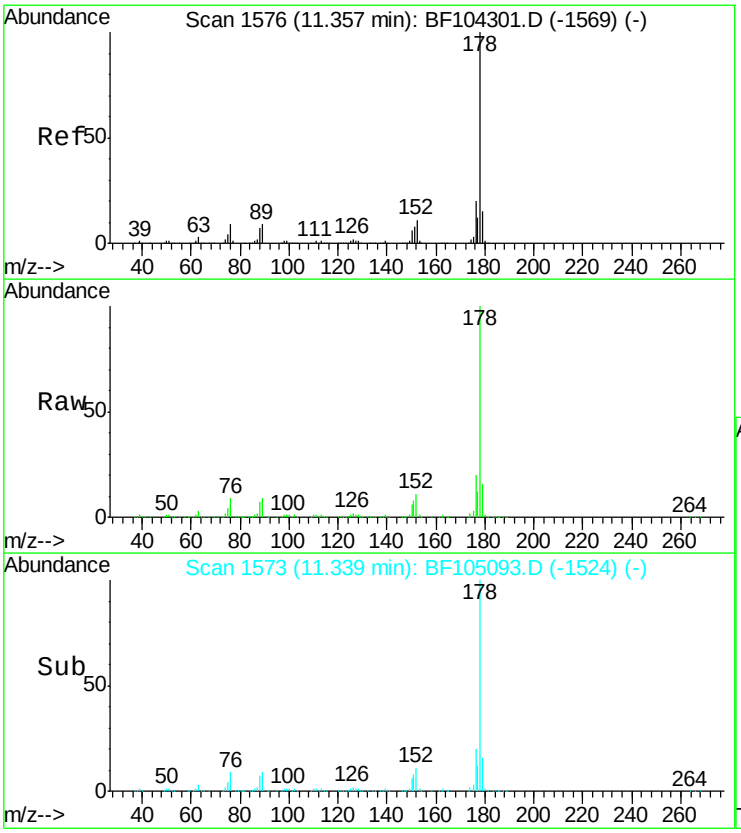
#69
Pentachlorophenol
Concen: 60.557 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:266 Resp: 126327

Ion	Ratio	Lower	Upper
266	100		
268	69.7	51.1	76.7
264	62.4	49.5	74.3

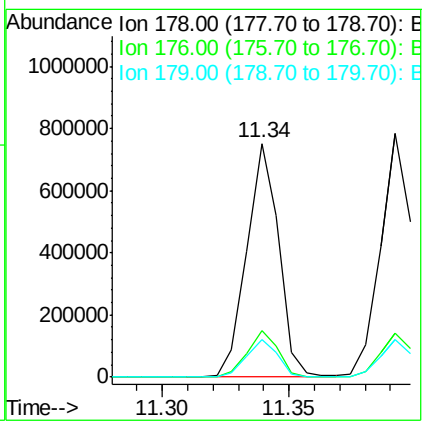


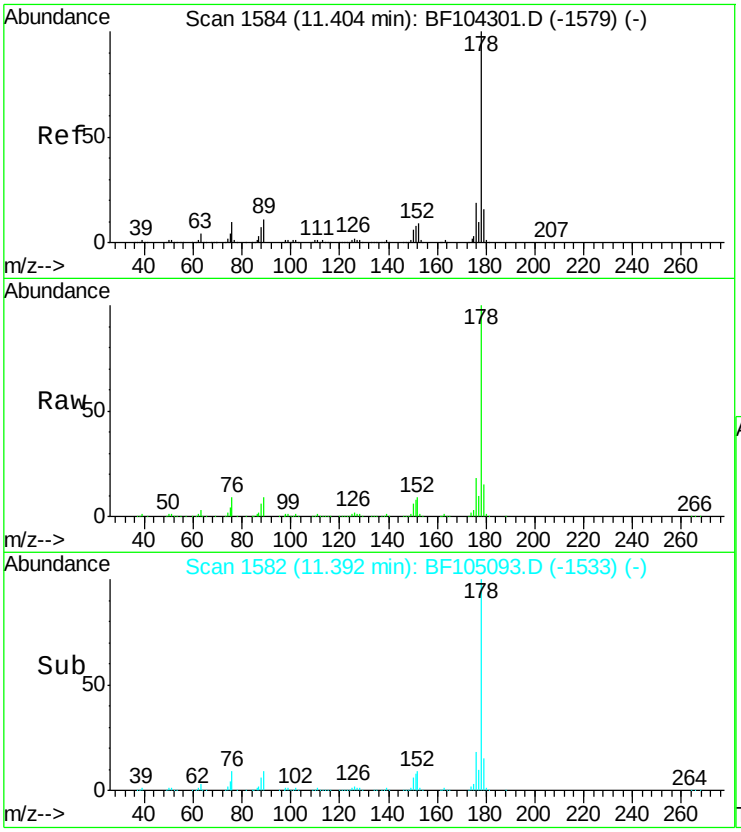


#70
Phenanthrene
Concen: 42.182 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:178 Resp: 661819

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6



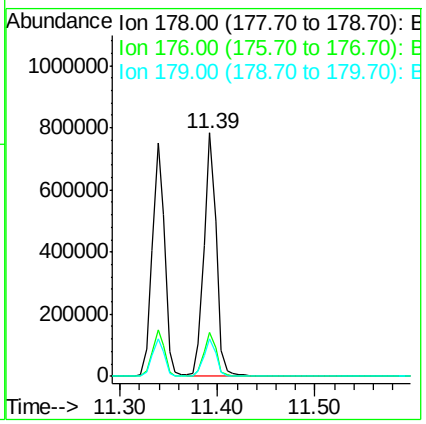


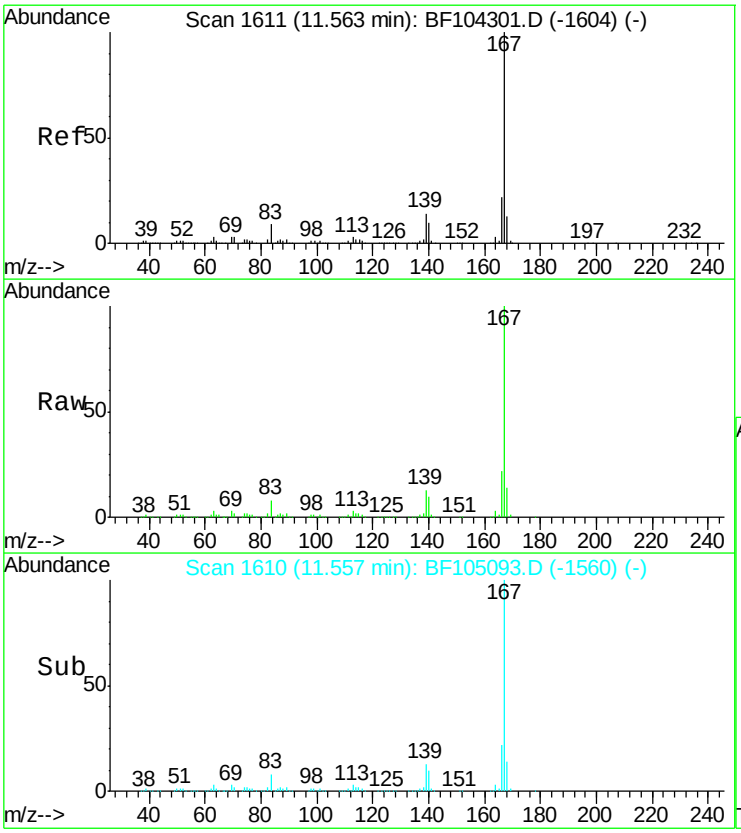
#71
Anthracene
Concen: 43.223 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:178 Resp: 689359

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.5	12.6	19.0

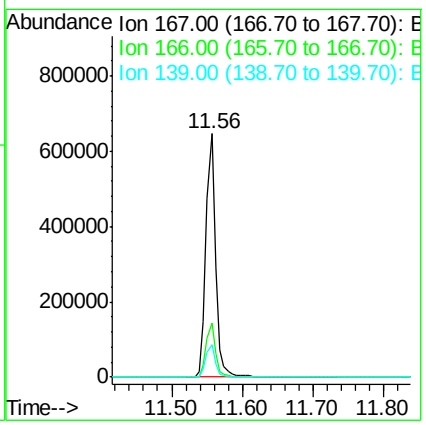


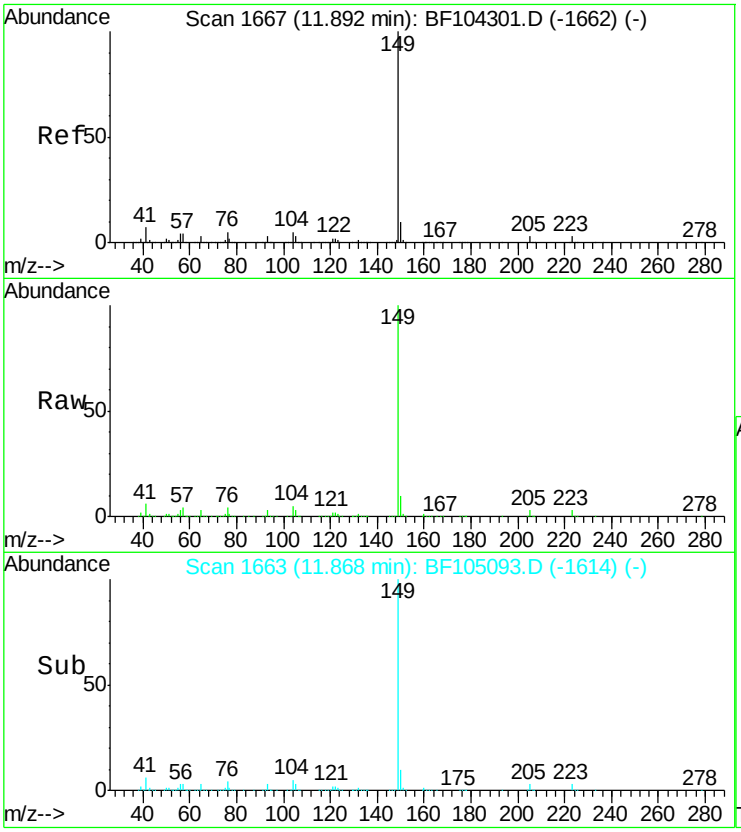


#72
Carbazole
Concen: 39.274 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:167 Resp: 612070

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.9	16.3



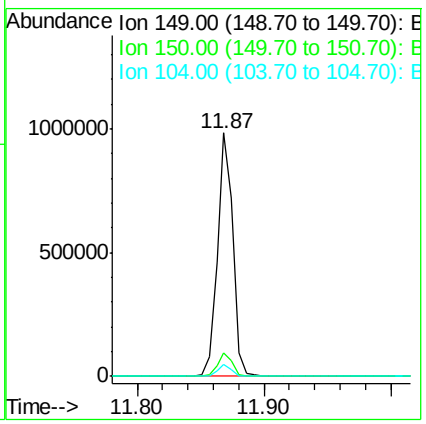


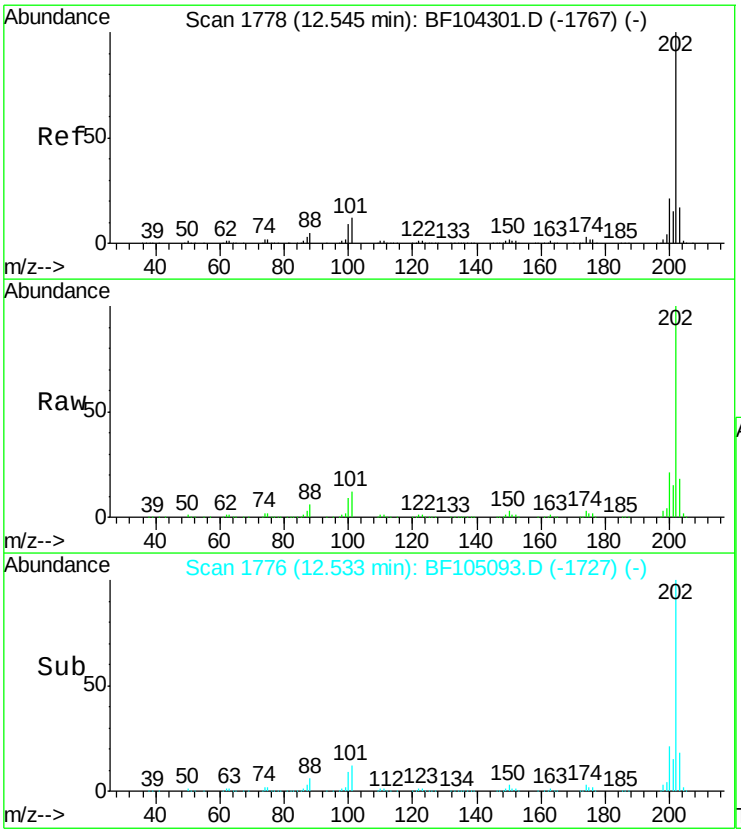
#73
Di-n-butylphthalate
Concen: 44.014 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:149 Resp: 837919

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

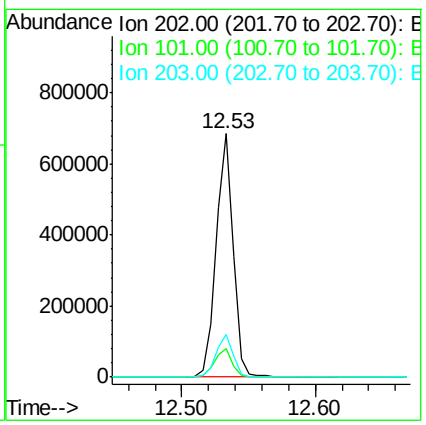


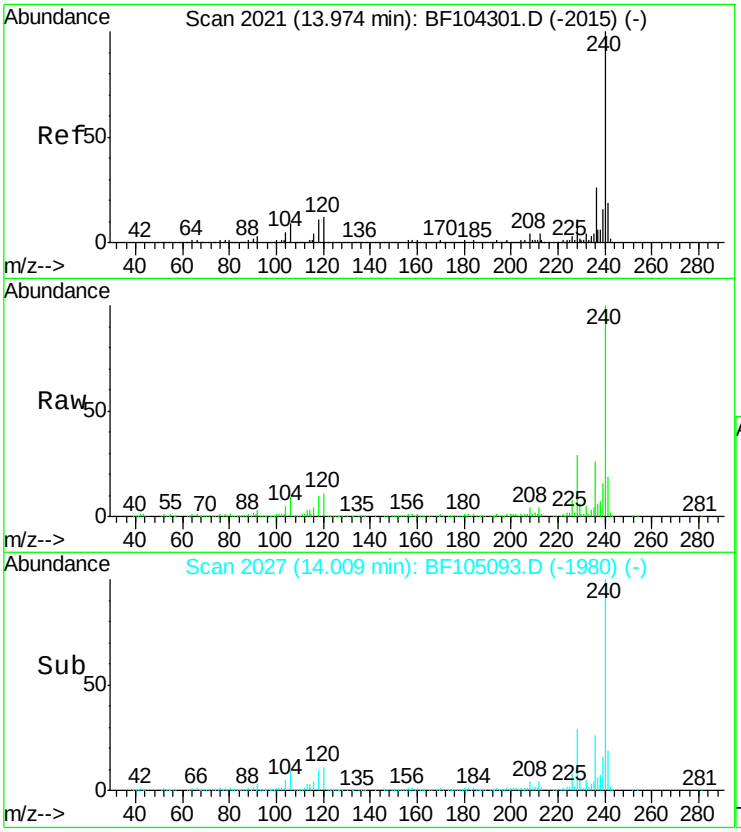


#74
Fluoranthene
Concen: 37.706 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:202 Resp: 618100

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.7	0.0	38.1



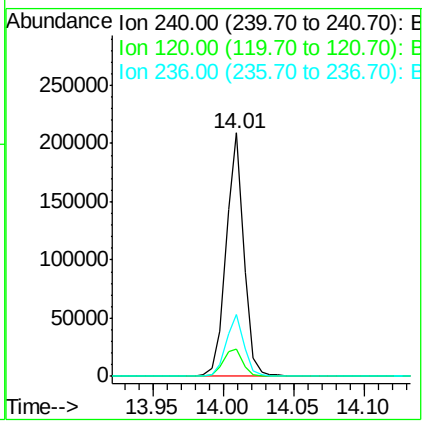


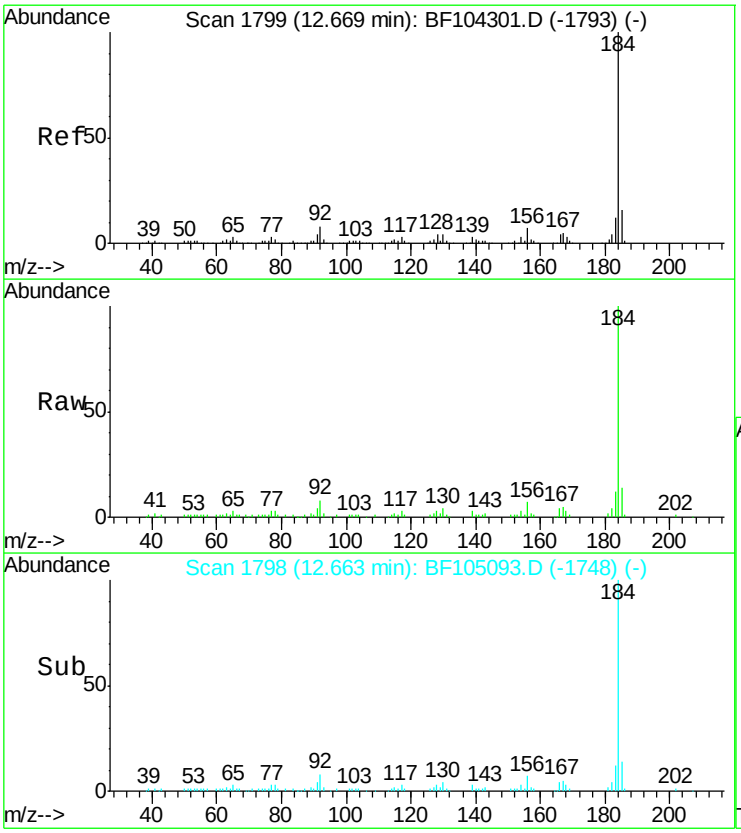
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:240 Resp: 182009

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.6	20.7	31.1

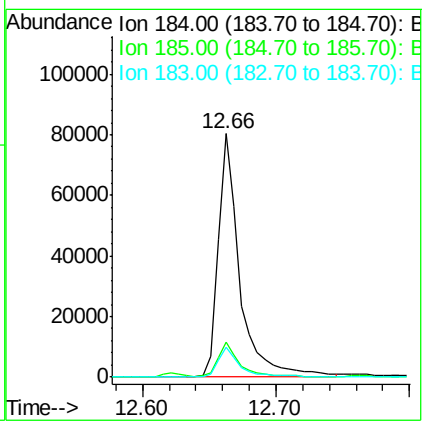


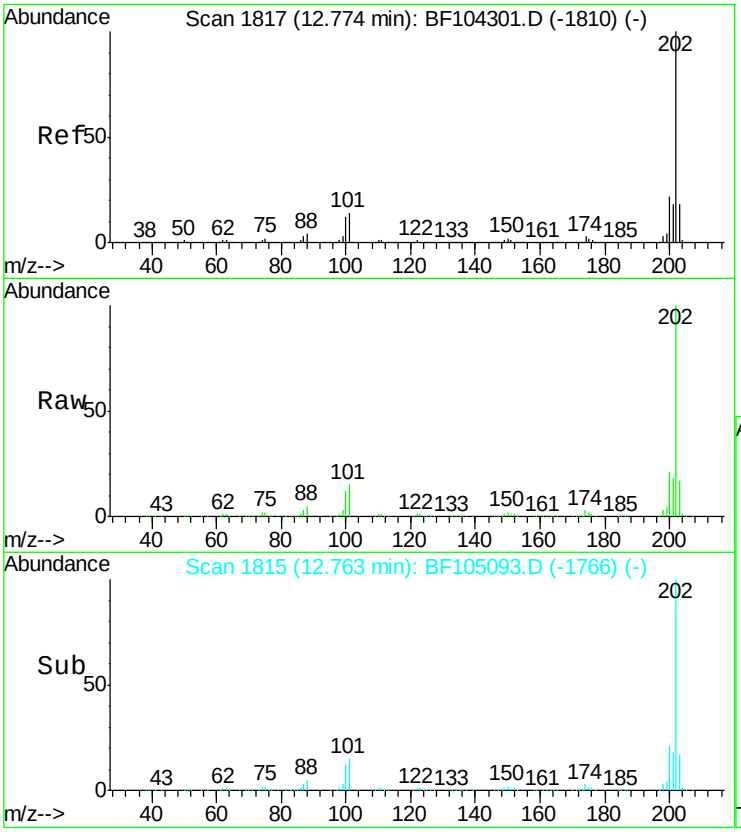


#76
Benzidine
Concen: 10.492 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:184 Resp: 91641

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.0	9.3	13.9



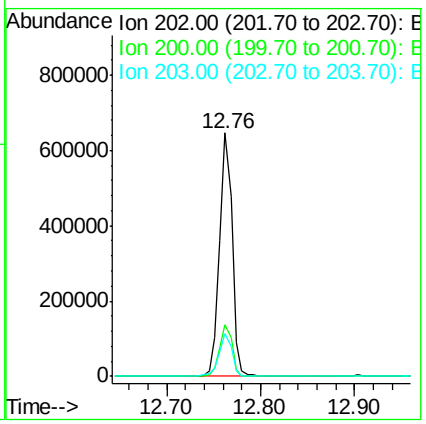


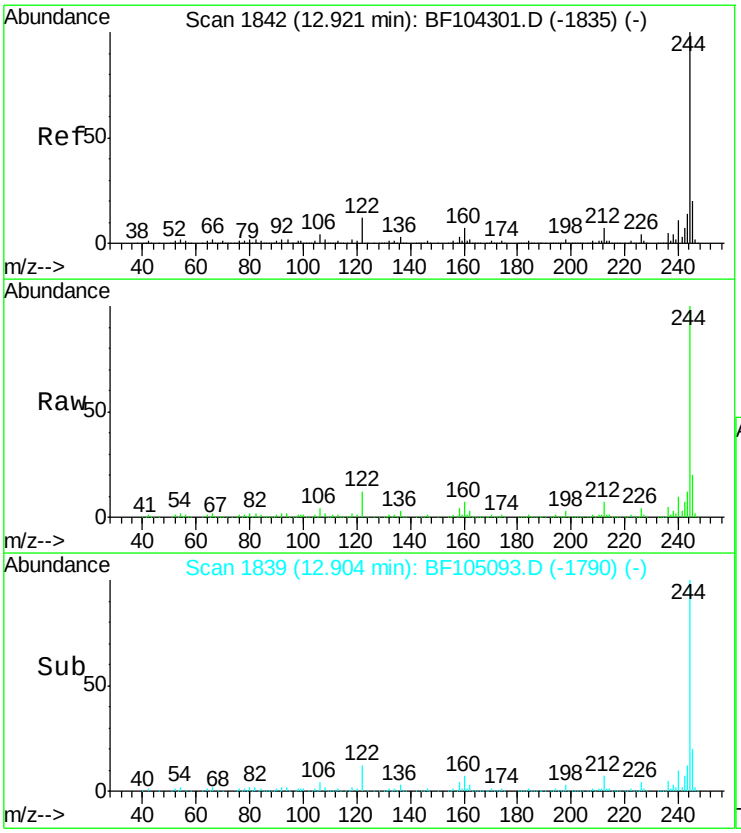
#77
Pyrene
Concen: 45.310 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:202 Resp: 611277

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.4	14.3	21.5

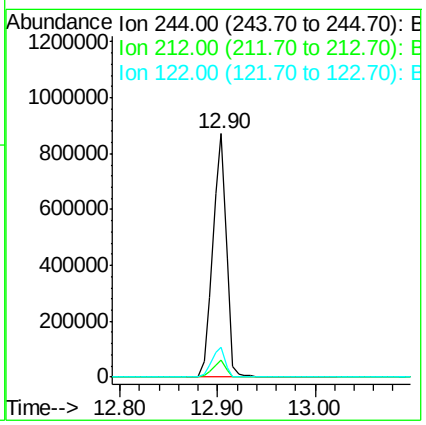


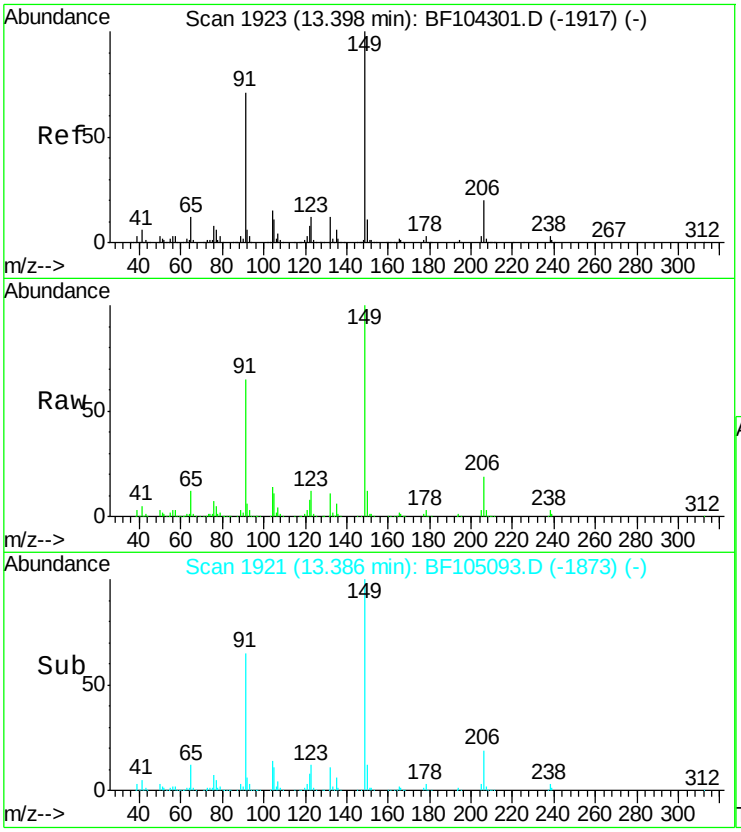


#78
Terphenyl-d14
Concen: 104.885 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:244 Resp: 837348

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.1	11.0	16.4



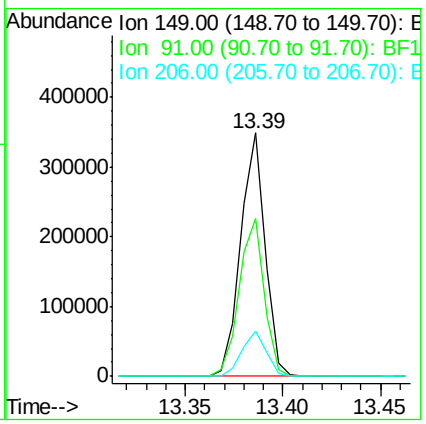


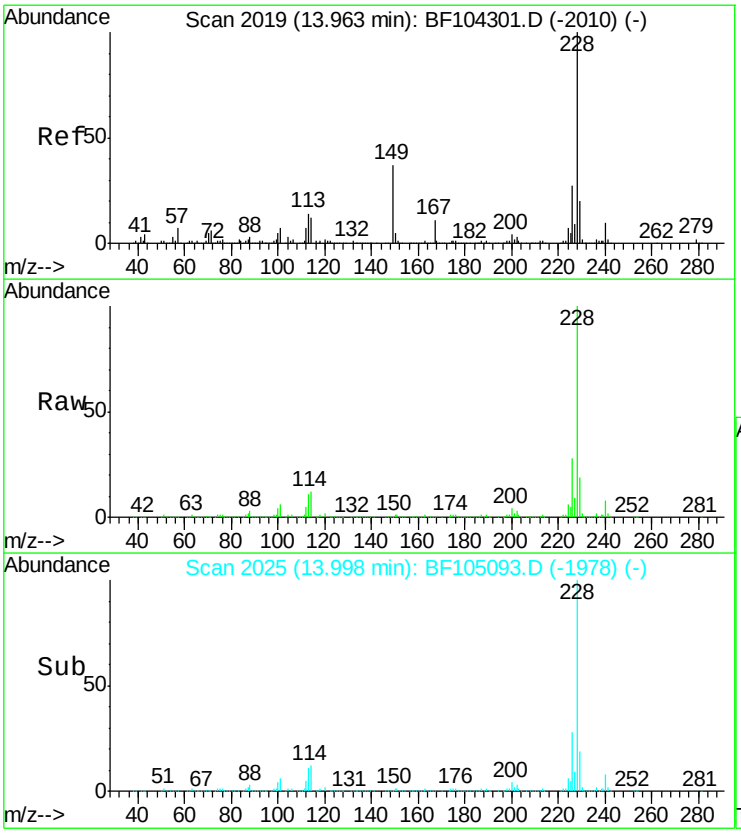
#79
Butylbenzylphthalate
Concen: 47.654 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:149 Resp: 302883

Ion	Ratio	Lower	Upper
149	100		
91	65.1	56.8	85.2
206	18.6	14.1	21.1

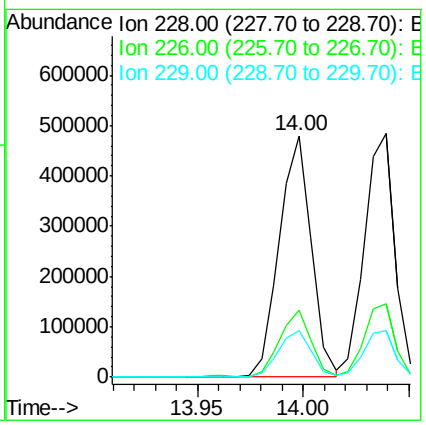


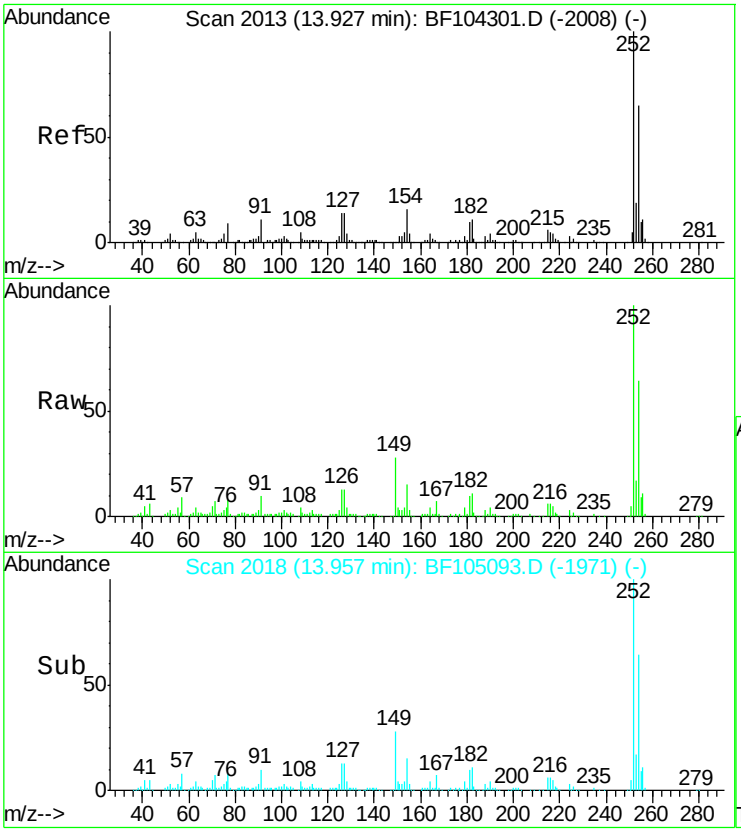


#80
Benzo(a)anthracene
Concen: 46.678 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:228 Resp: 507545

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.3	15.8	23.6



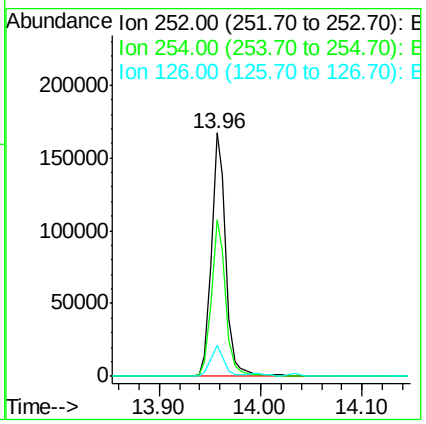


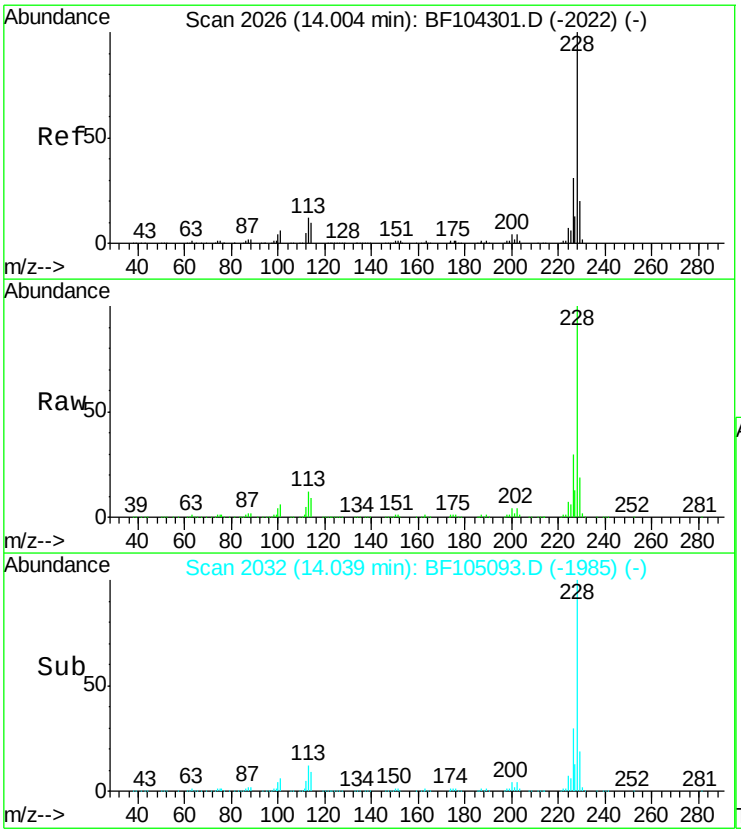
#81
3,3'-Dichlorobenzidine
Concen: 40.699 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:252 Resp: 165001

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	13.0	11.3	16.9

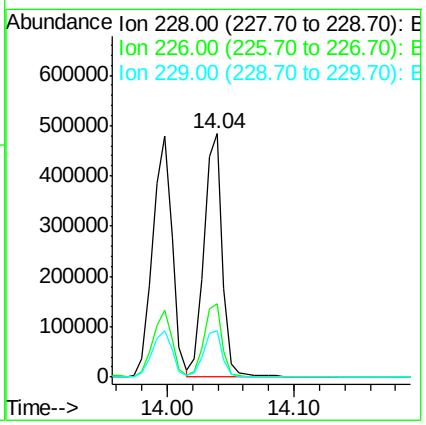


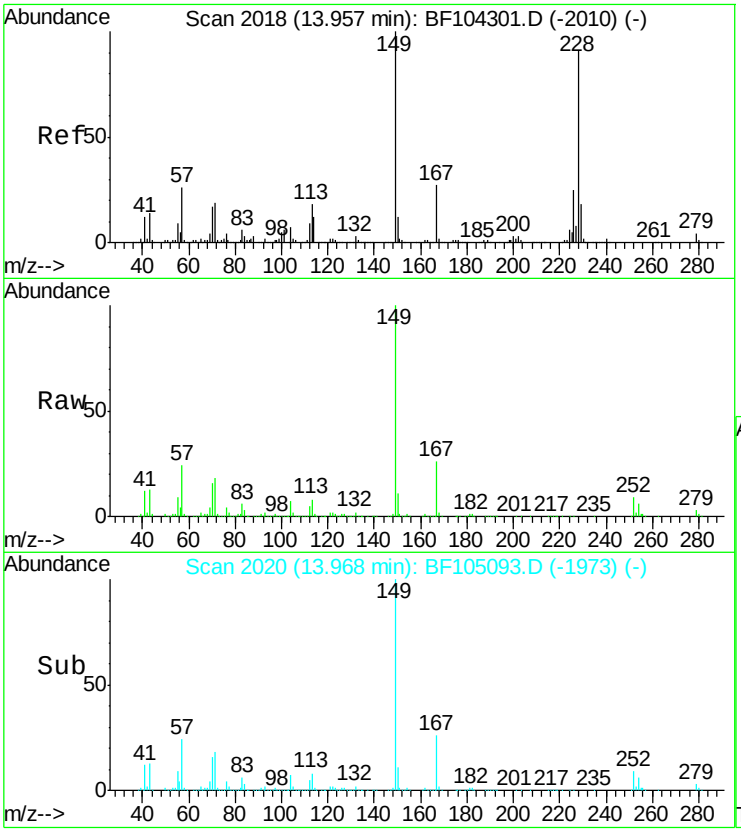


#82
Chrysene
Concen: 43.619 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:228 Resp: 487170

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.2	16.2	24.4



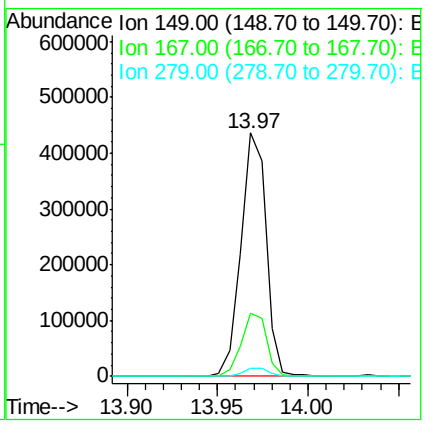


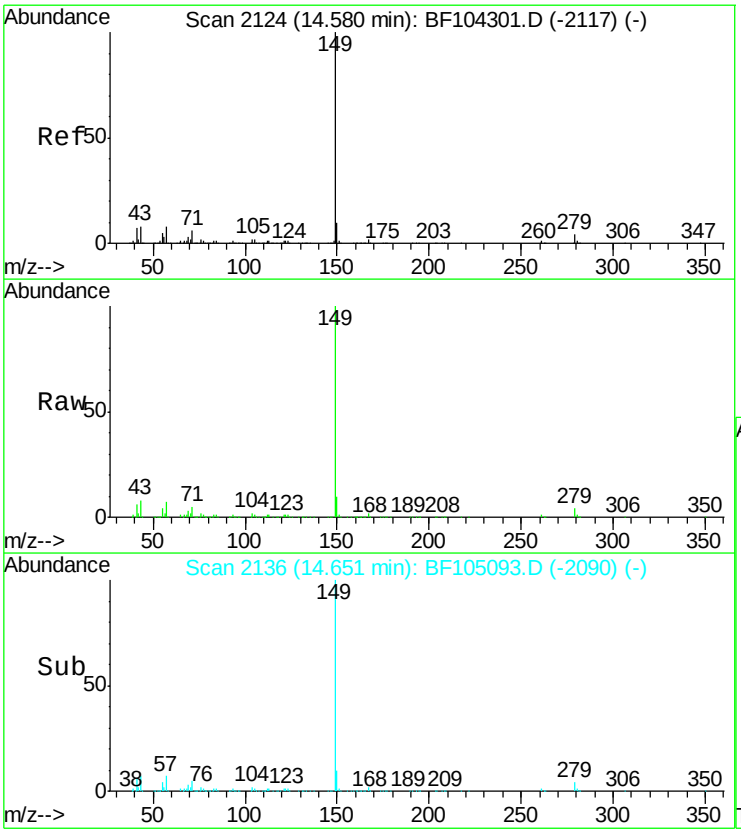
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.562 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:149 Resp: 421534

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.1	3.0	4.4

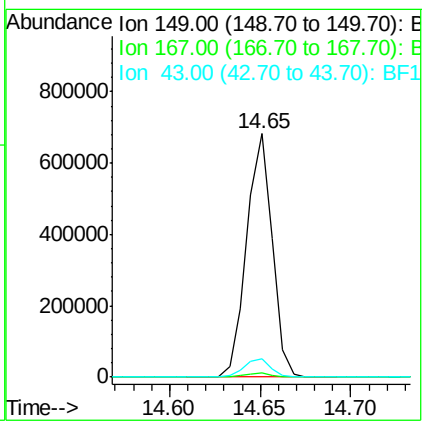


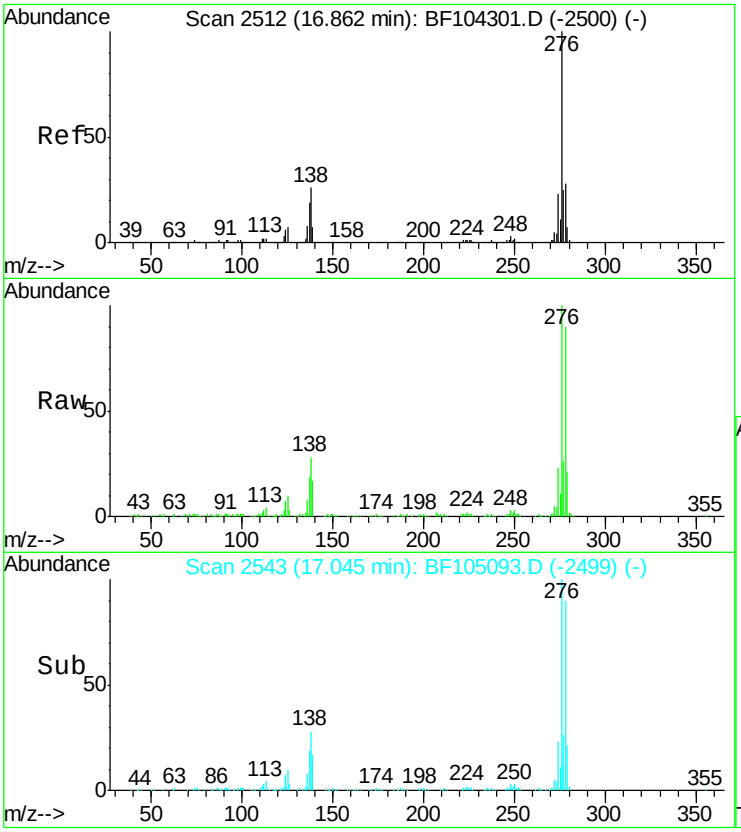


#84
Di-n-octyl phthalate
Concen: 49.019 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.03 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:149 Resp: 669609

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.6	8.4	12.6#



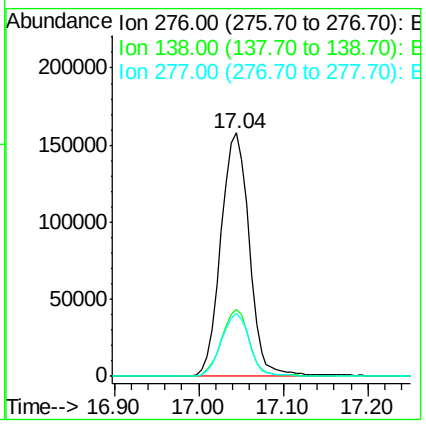


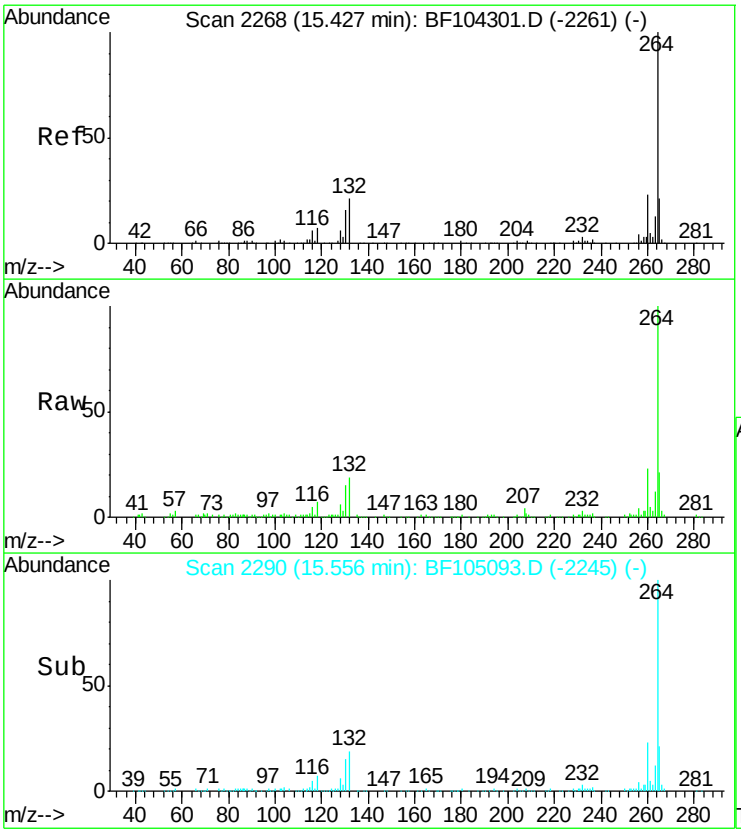
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.854 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:276 Resp: 368630

Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.0	37.6
277	25.5	20.1	30.1

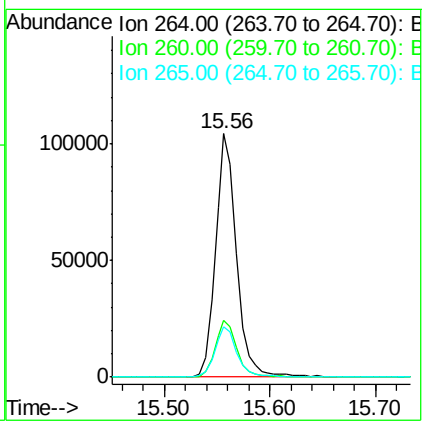


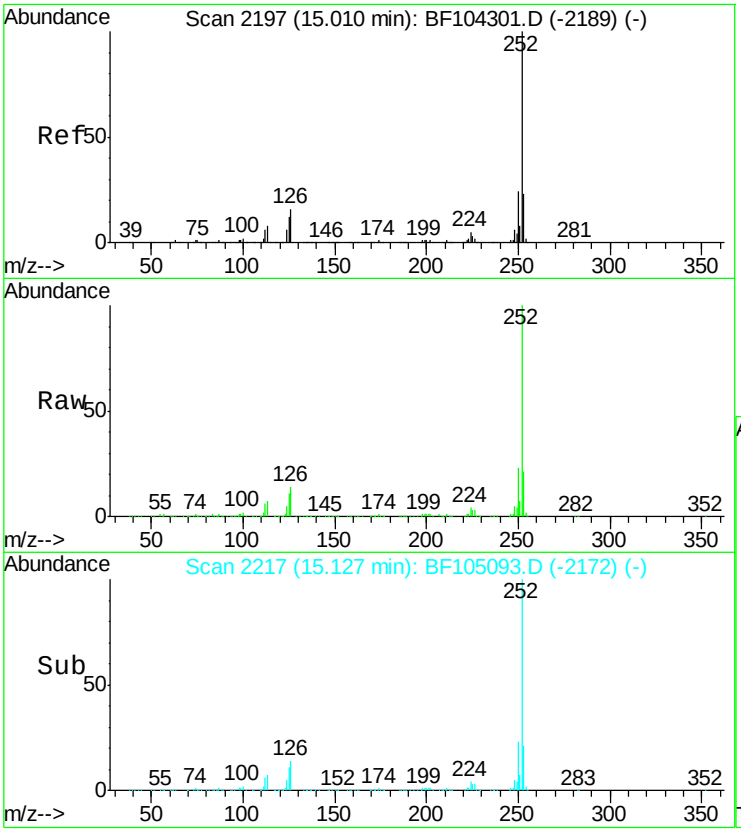


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.04 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:264 Resp: 144926

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3



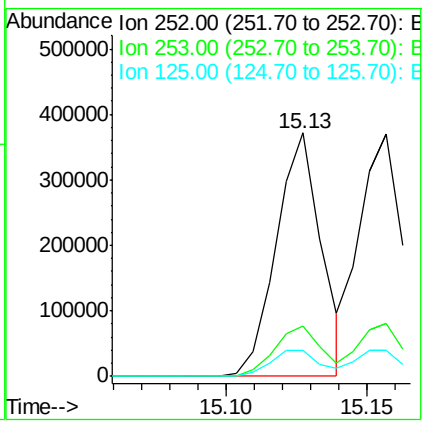


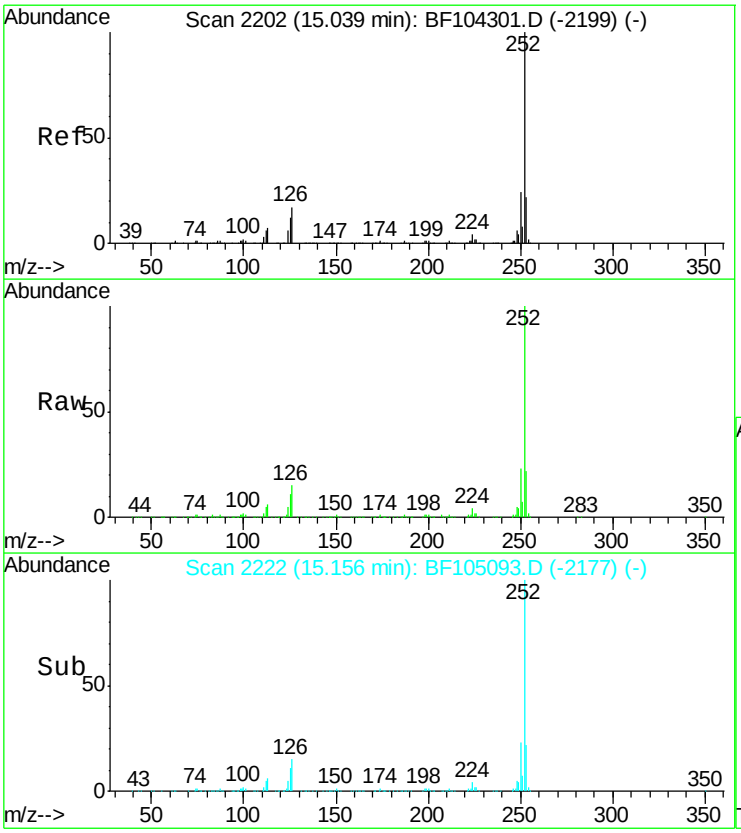
#87
Benzo(b)fluoranthene
Concen: 44.918 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:252 Resp: 411147

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.6
125	10.8	9.0	13.6

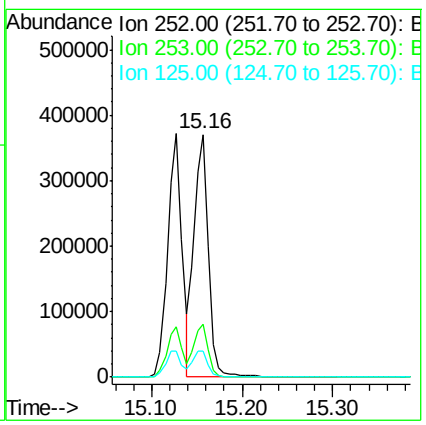


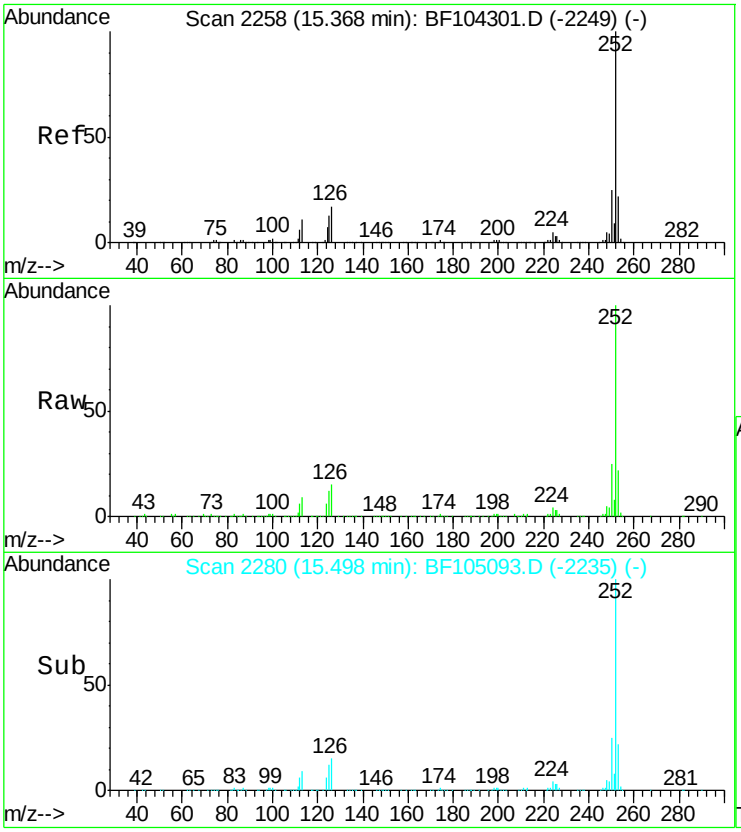


#88
Benzo(k)fluoranthene
Concen: 46.844 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.04 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:252 Resp: 404802

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.7	10.2	15.2



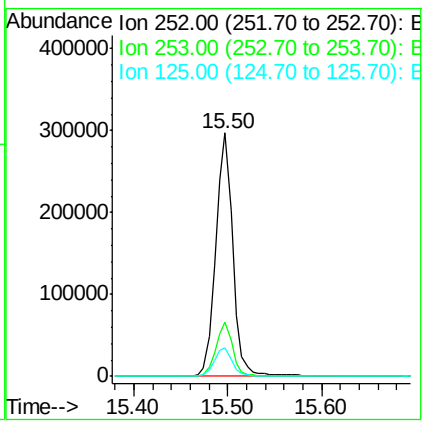


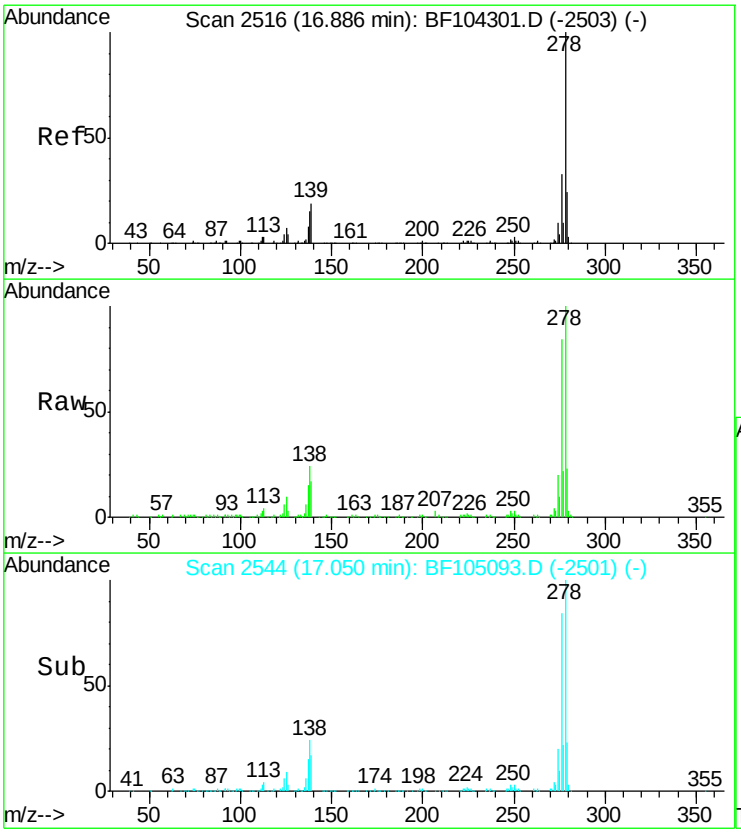
#89
Benzo(a)pyrene
Concen: 46.292 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.04 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:252 Resp: 379124

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.9	9.8	14.6

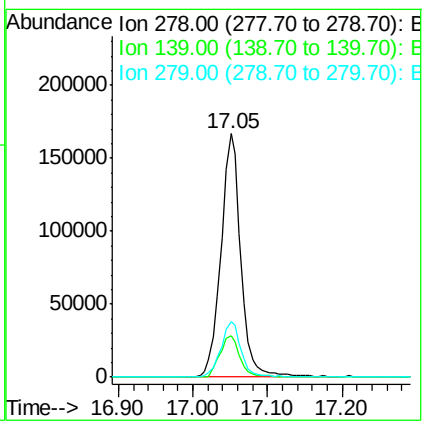


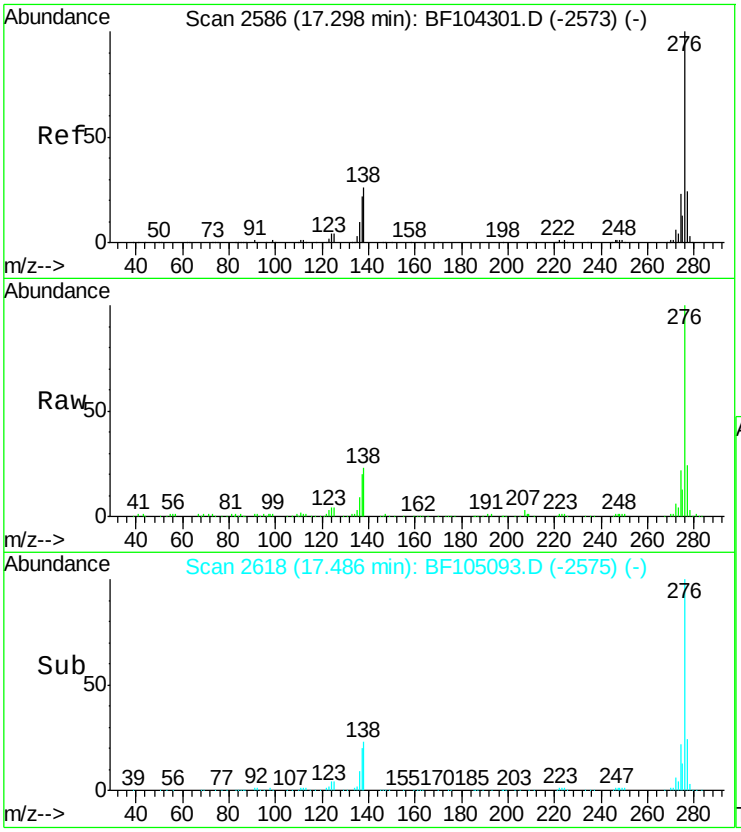


#90
Dibenzo(a,h)anthracene
Concen: 46.148 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.05 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Tgt Ion:278 Resp: 310411

Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.184 ng
RT: 17.49 min Scan# 2618
Delta R.T. -0.05 min
Lab File: BF105093.D
Acq: 4 May 2018 00:33

Instrument :
BNA_F
ClientSampleId :
WAYNEMSD

Tgt Ion:276 Resp: 300972

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.1	21.8	32.8