Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103173.D
Acq On : 22 Feb 2018 20:08
Operator : SJ/JU
Sample : J1396-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118MSD

Quant Time: Feb 23 02:13:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	427115	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	1785421	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	754541	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	1094348	20.00	ng		0.00
75) Chrysene-d12	14.06	240	696537	20.00	ng		0.00
86) Perylene-d12	15.55	264	689884	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1148806	40.68	ng		0.03
7) Phenol-d6	6.52	99	1283548	37.14	ng		0.01
23) Nitrobenzene-d5	7.44	82	996957	31.89	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	258924	40.54	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1501033	28.37	ng		0.00
78) Terphenyl-d14	12.99	244	1003376	34.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	212675	14.259	ng		89
3) Pyridine	3.56	79	473489	11.891	ng		95
4) n-Nitrosodimethylamine	3.51	42	282603	17.597	ng		97
6) Aniline	6.54	93	164975	3.308	ng	#	85
8) 2-Chlorophenol	6.66	128	496380	16.920	ng		94
9) Benzaldehyde	6.43	77	312324	12.070	ng		99
10) Phenol	6.53	94	535210	13.342	ng		97
11) bis(2-Chloroethyl)ether	6.61	93	523256	17.186	ng		92
12) 1,3-Dichlorobenzene	6.82	146	530006	15.809	ng		99
13) 1,4-Dichlorobenzene	6.89	146	525957	15.648	ng		98
14) 1,2-Dichlorobenzene	7.05	146	493740	15.931	ng		99
15) Benzyl Alcohol	7.02	79	423342	16.257	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	862117	16.489	ng		96
17) 2-Methylphenol	7.13	107	428966	16.090	ng		98
18) Hexachloroethane	7.38	117	178707	14.605	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	342691	15.934	ng		98
20) 3+4-Methylphenols	7.28	107	483628	14.881	ng	#	60
22) Acetophenone	7.28	105	671420	16.111	ng	#	89
24) Nitrobenzene	7.46	77	573135	16.651	ng		97
25) Isophorone	7.70	82	1056009	17.150	ng		100
26) 2-Nitrophenol	7.77	139	279461	17.246	ng		97
27) 2,4-Dimethylphenol	7.81	122	480366	19.394	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	660974	18.258	ng		99
29) 2,4-Dichlorophenol	8.02	162	420849	17.747	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	414715	16.423	ng		99
31) Naphthalene	8.18	128	1415390	16.192	ng		99
32) Benzoic acid	7.94	122	244939	18.323	ng		97
34) Hexachlorobutadiene	8.29	225	210008	15.970	ng		99
36) 4-Chloro-3-methylphenol	8.72	107	461269	17.245	ng		99
37) 2-Methylnaphthalene	8.87	142	948181	16.784	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	360979	17.500	ng		99
40) Hexachlorocyclopentadiene	9.02	237	69872	17.425	ng		98
42) 2,4,6-Trichlorophenol	9.15	196	259846	18.721	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	264359	16.560	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103173.D
Acq On : 22 Feb 2018 20:08
Operator : SJ/JU
Sample : J1396-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118MSD

Quant Time: Feb 23 02:13:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.33	154	1070978	16.939	ng		99
46) 2-Chloronaphthalene	9.36	162	849560	16.984	ng		98
47) 2-Nitroaniline	9.46	65	327623	17.682	ng		94
48) Acenaphthylene	9.78	152	1251971	16.267	ng		99
49) Dimethylphthalate	9.63	163	1051827	17.377	ng		100
50) 2,6-Dinitrotoluene	9.70	165	219493	17.279	ng		97
51) Acenaphthene	9.95	154	717269	15.983	ng		99
52) 3-Nitroaniline	9.87	138	85356	5.296	ng		97
53) 2,4-Dinitrophenol	9.99	184	59441	21.018	ng	#	20
54) Dibenzofuran	10.12	168	1071431	17.392	ng		97
55) 4-Nitrophenol	10.04	139	273072	27.339	ng		91
56) 2,4-Dinitrotoluene	10.11	165	270674	16.848	ng		97
57) Fluorene	10.46	166	803912	15.319	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.24	232	183619	17.122	ng		99
59) Diethylphthalate	10.33	149	988433	17.074	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	365996	16.446	ng		100
61) 4-Nitroaniline	10.49	138	221956	13.789	ng		94
62) Azobenzene	10.62	77	964637	16.370	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	44742	10.972	ng		90
65) n-Nitrosodiphenylamine	10.57	169	744002	19.526	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	218791	19.192	ng		92
67) Hexachlorobenzene	11.02	284	221900	17.934	ng		92
68) Atrazine	11.10	200	207289	18.099	ng		98
69) Pentachlorophenol	11.21	266	181393	30.319	ng		96
70) Phenanthrene	11.43	178	1009996	16.770	ng		99
71) Anthracene	11.48	178	1055199	17.086	ng		100
72) Carbazole	11.63	167	975457	15.861	ng		99
73) Di-n-butylphthalate	11.96	149	1359662	17.668	ng		99
74) Fluoranthene	12.62	202	896719	14.817	ng		99
76) Benzidine	12.74	184	191122	7.339	ng		96
77) Pyrene	12.85	202	889796	16.385	ng		100
79) Butylbenzylphthalate	13.46	149	471225	16.423	ng		99
80) Benzo(a)anthracene	14.04	228	758107	16.775	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	195042	12.093	ng		96
82) Chrysene	14.08	228	736061	16.774	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	636913	16.450	ng	#	99
84) Di-n-octyl phthalate	14.63	149	1080471	17.271	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	617931	17.787	ng		98
87) Benzo(b)fluoranthene	15.11	252	721559	15.908	ng		97
88) Benzo(k)fluoranthene	15.14	252	731635	17.129	ng		98
89) Benzo(a)pyrene	15.49	252	674538	16.653	ng		98
90) Dibenzo(a,h)anthracene	17.07	278	517624	16.538	ng		100
91) Benzo(g,h,i)perylene	17.52	276	500694	16.368	ng		99

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

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Sample : J1396-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Quant Time: Feb 23 02:13:07 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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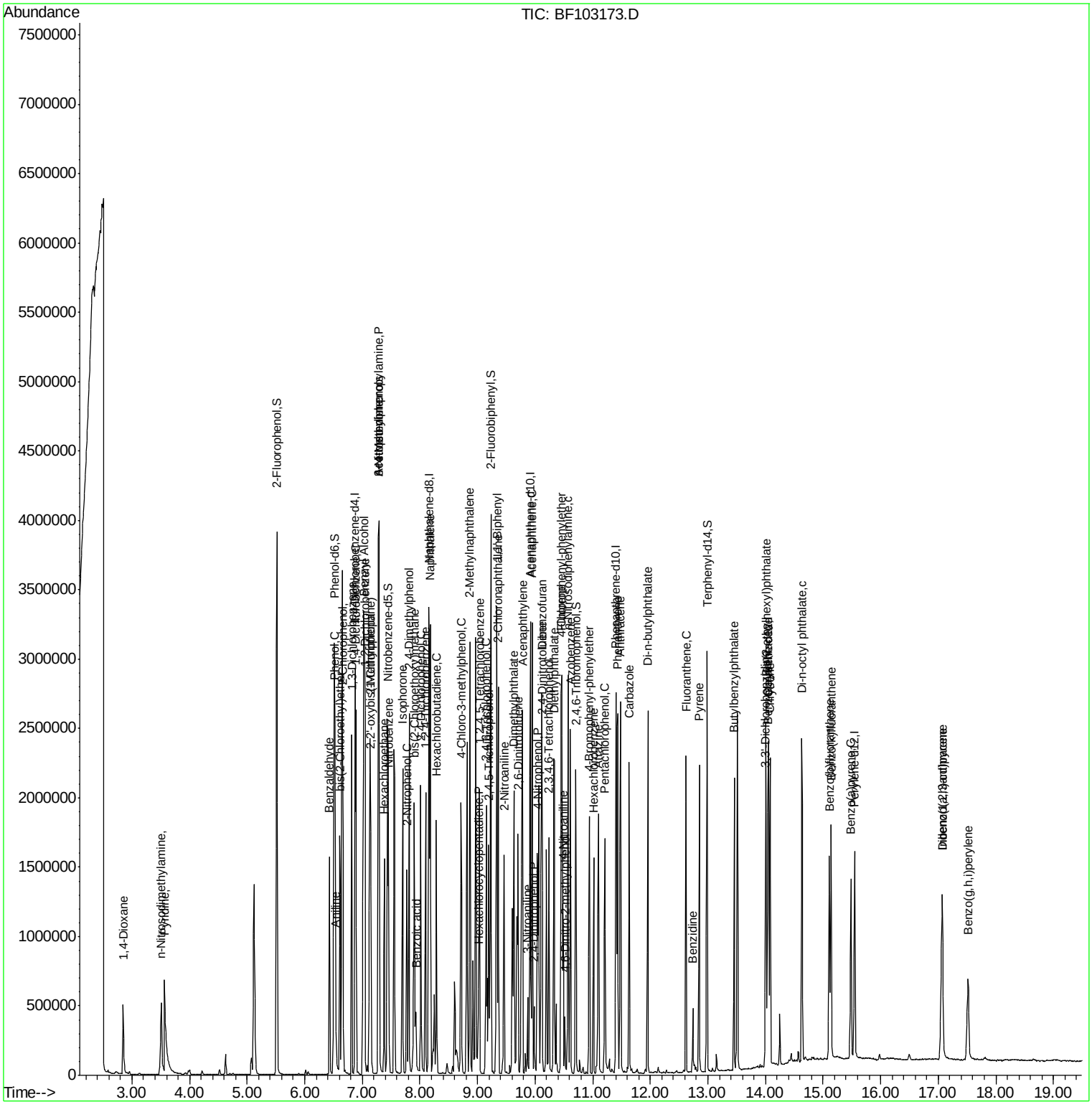
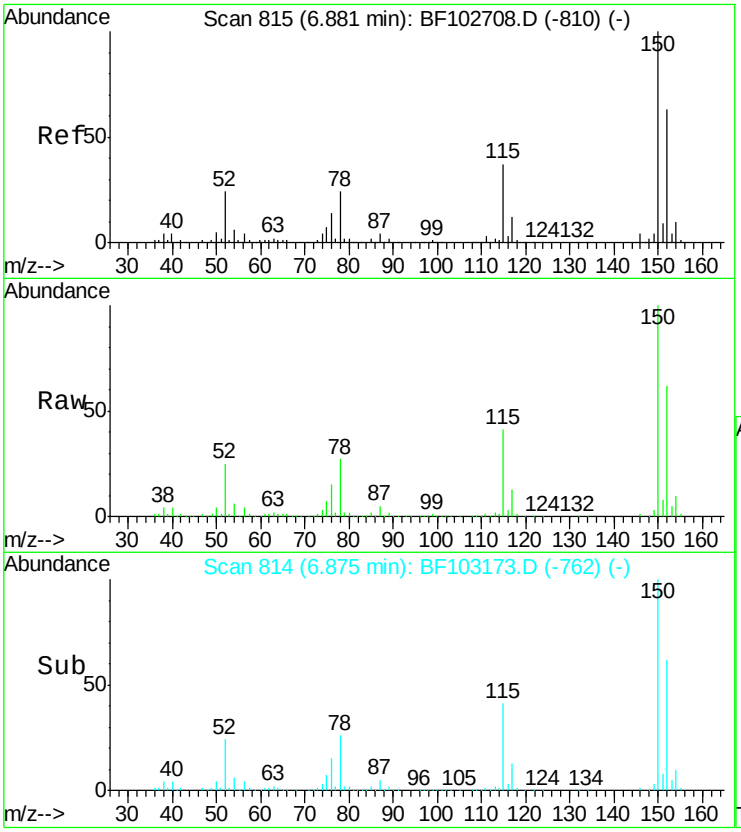


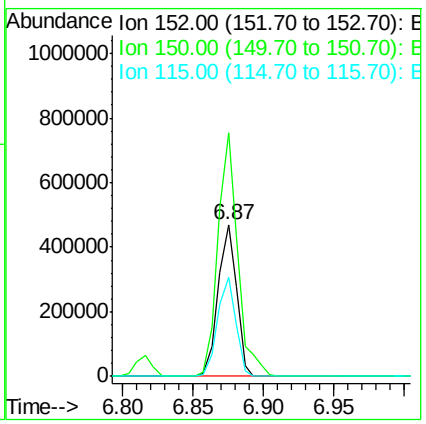


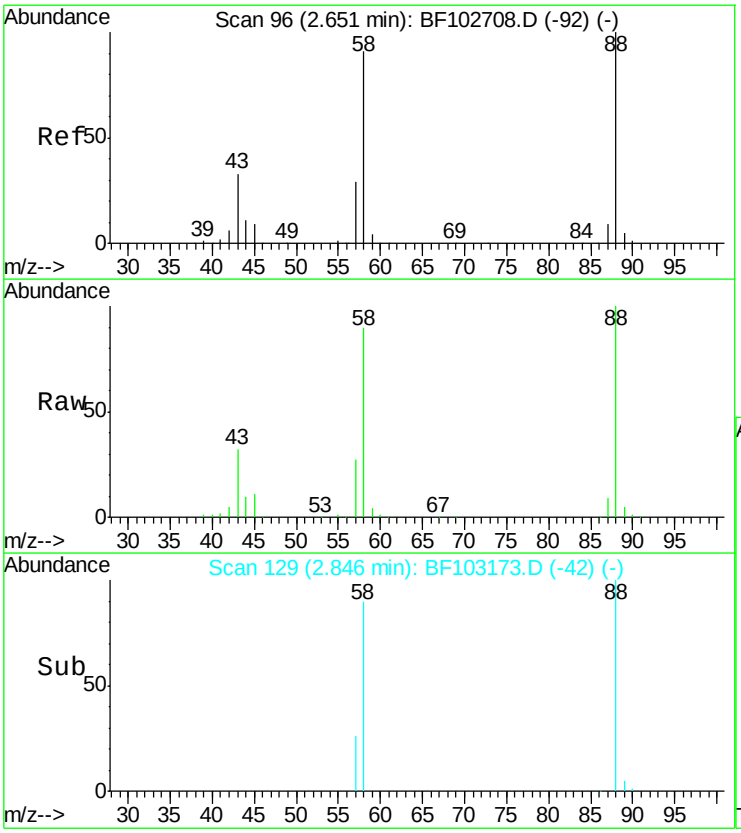
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:152 Resp: 427115

Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	65.4	50.1	75.1

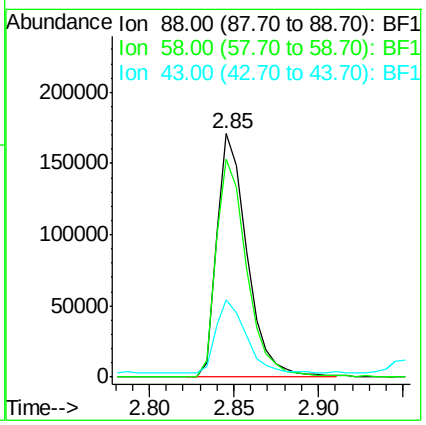


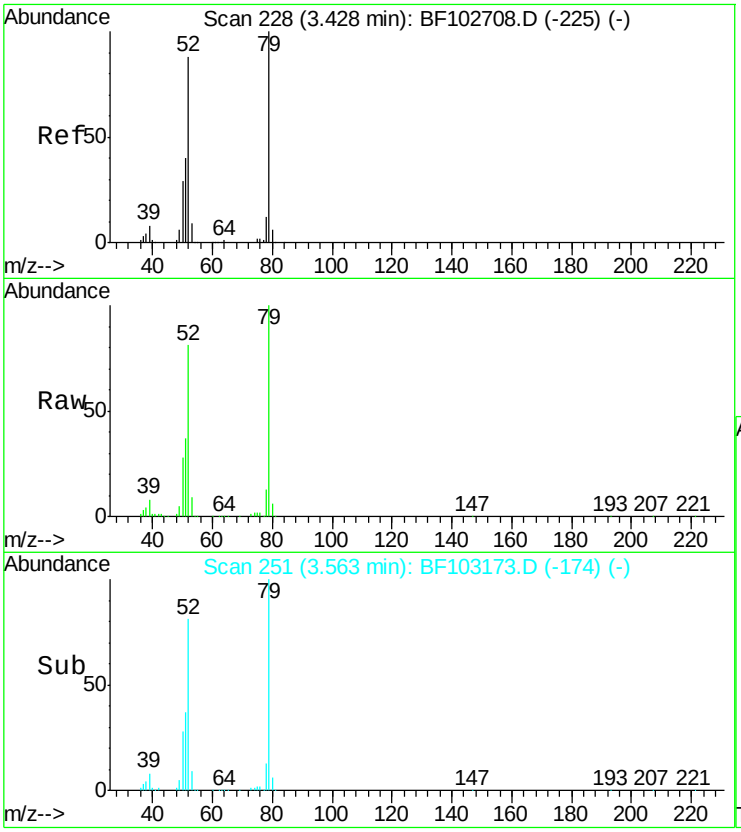


#2
1,4-Dioxane
Concen: 14.259 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.21 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 88 Resp: 212675

Ion	Ratio	Lower	Upper
88	100		
58	91.1	62.6	93.8
43	30.6	24.6	37.0



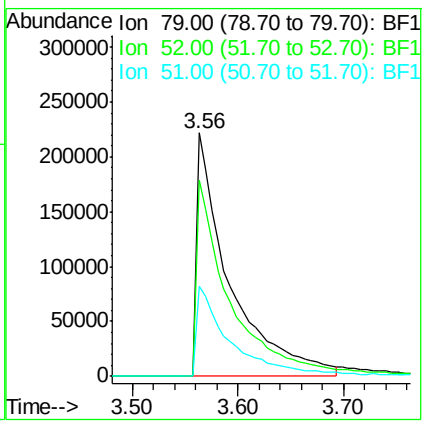


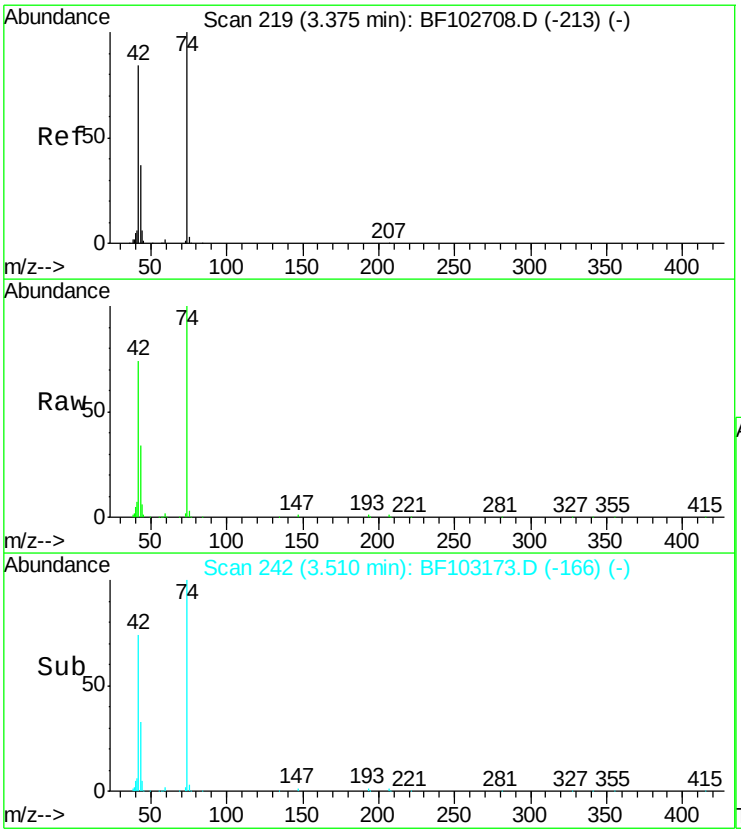
#3
Pyridine
Concen: 11.891 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.15 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 79 Resp: 473489

Ion	Ratio	Lower	Upper
79	100		
52	80.7	59.8	89.6
51	37.2	29.8	44.8

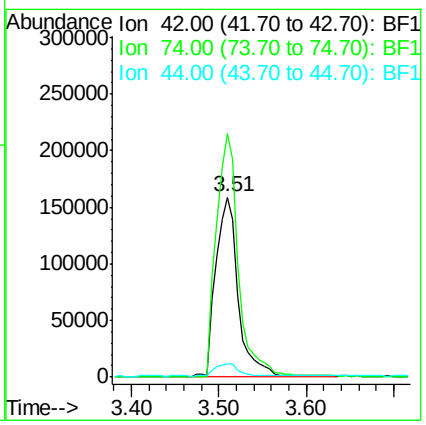


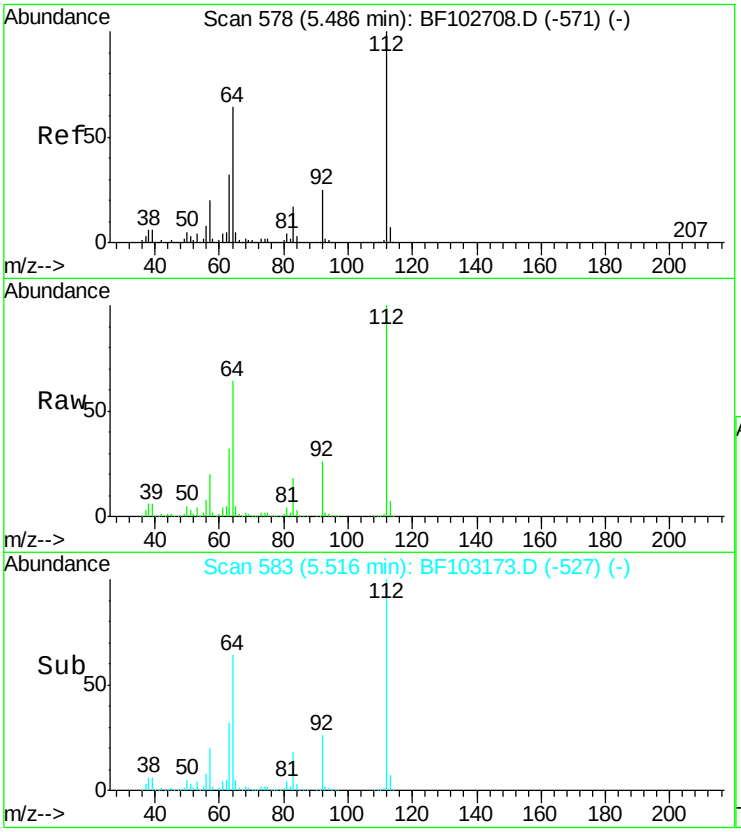


#4
n-Nitrosodimethylamine
Concen: 17.597 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.15 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 42 Resp: 282603

Ion	Ratio	Lower	Upper
42	100		
74	135.2	104.9	157.3
44	7.5	6.9	10.3



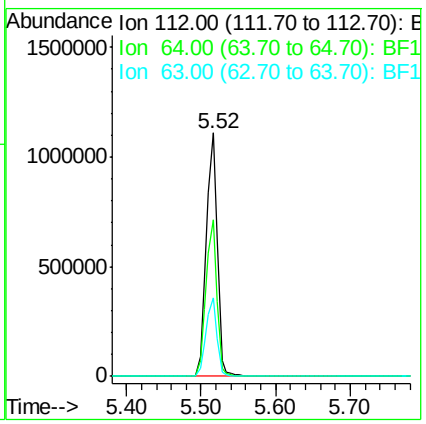


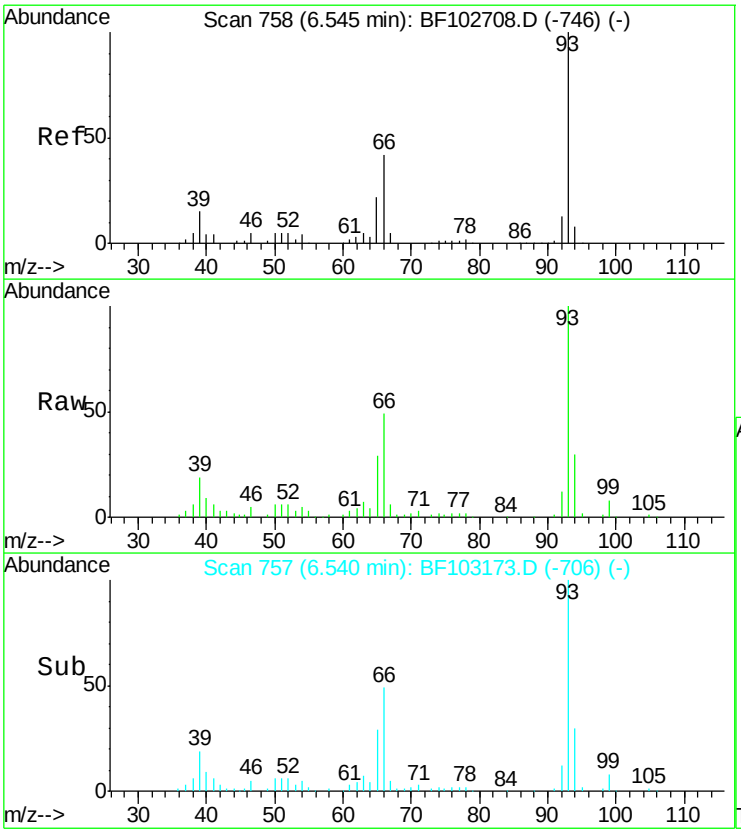
#5
2-Fluorophenol
Concen: 40.680 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.03 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:112 Resp: 1148806

Ion	Ratio	Lower	Upper
112	100		
64	64.2	47.9	71.9
63	32.1	23.7	35.5

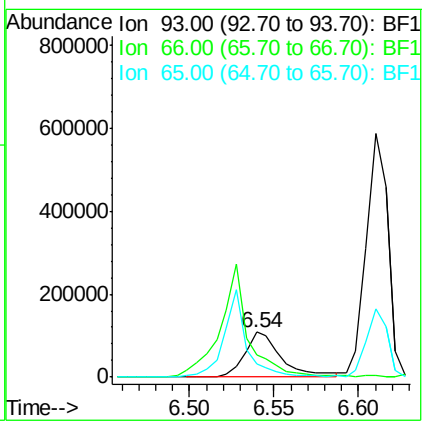


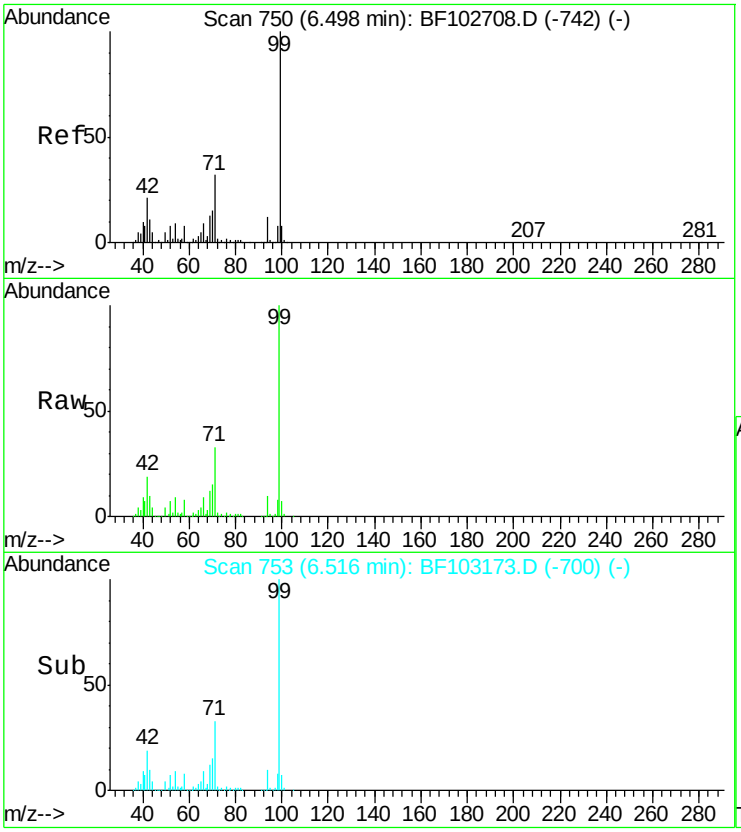


#6
Aniline
Concen: 3.308 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 93 Resp: 164975

Ion	Ratio	Lower	Upper
93	100		
66	48.8	32.2	48.2#
65	28.7	16.4	24.6#



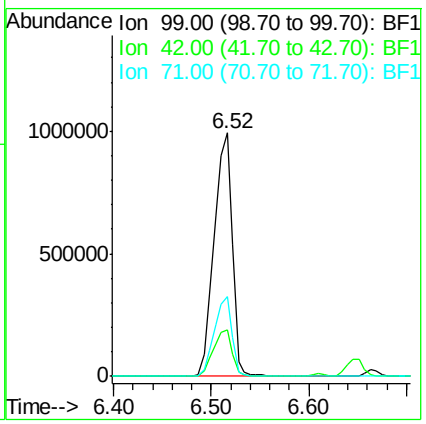


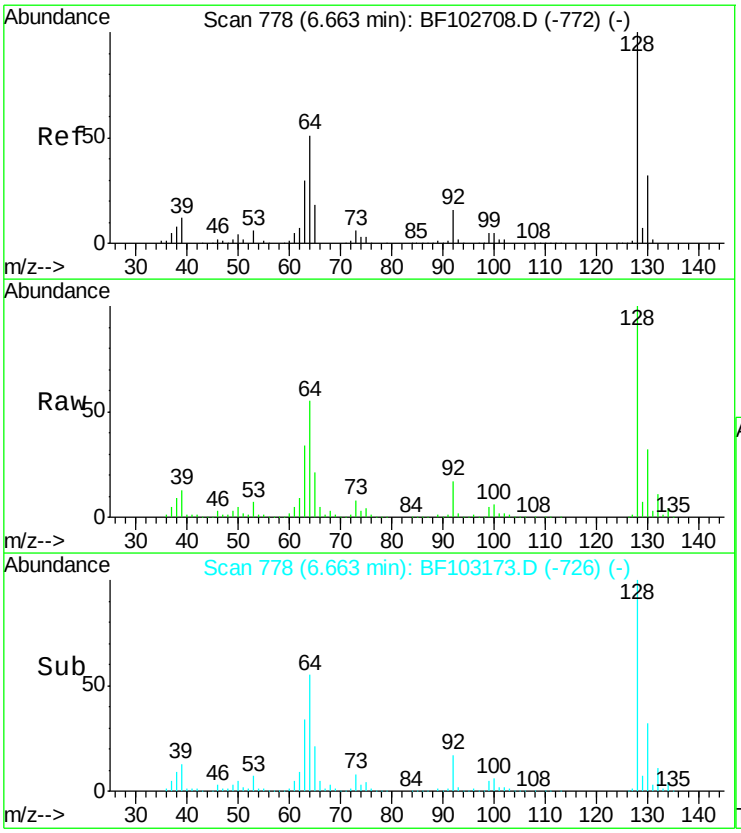
#7
Phenol-d6
Concen: 37.144 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 99 Resp: 1283548

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	32.8	25.4	38.0

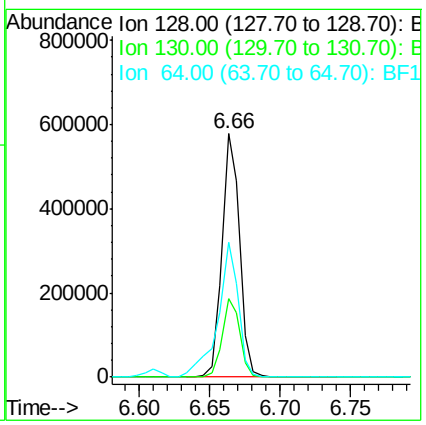


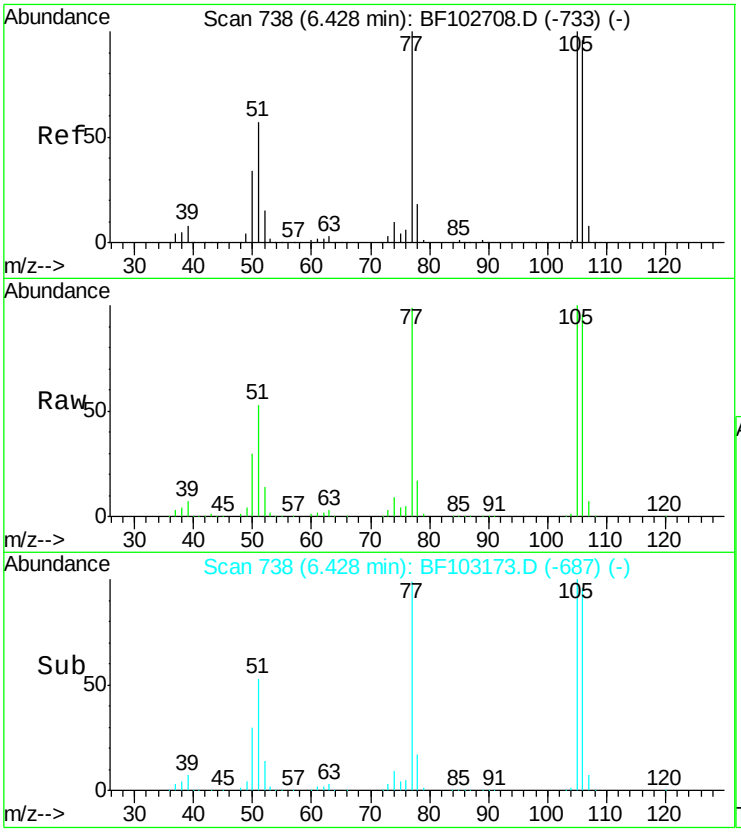


#8
2-Chlorophenol
Concen: 16.920 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:128 Resp: 496380

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	55.5	29.4	69.4



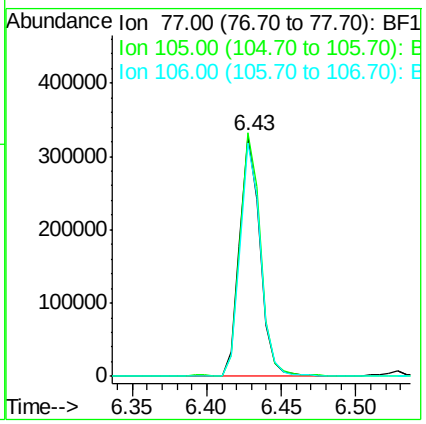


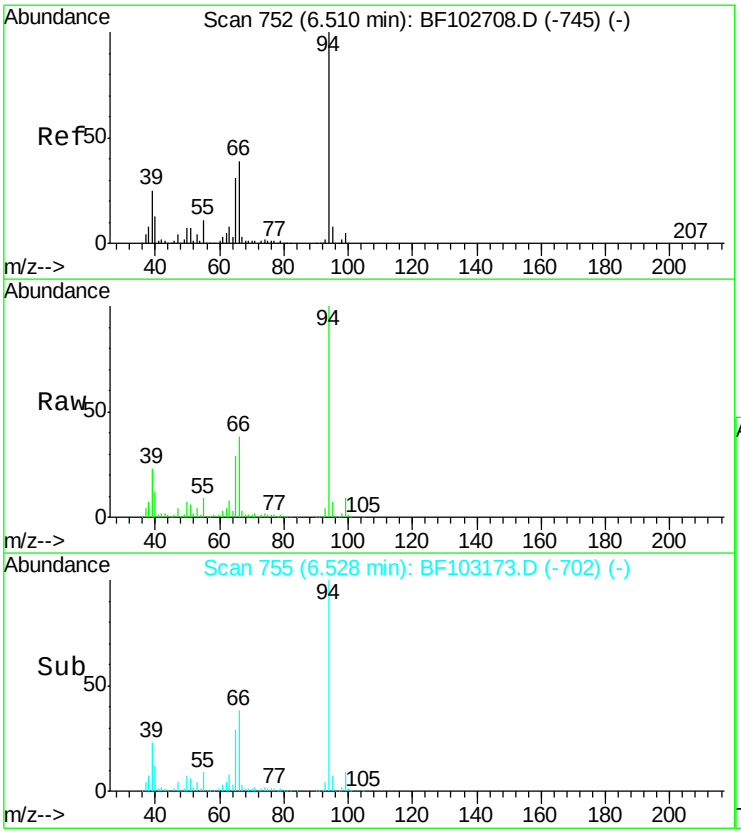
#9
Benzaldehyde
Concen: 12.070 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 77 Resp: 312324

Ion	Ratio	Lower	Upper
77	100		
105	101.3	81.1	121.1
106	97.2	74.5	114.5

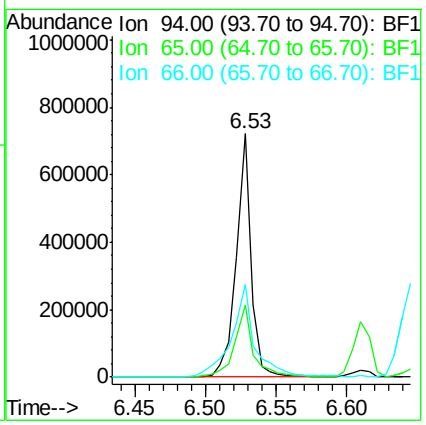


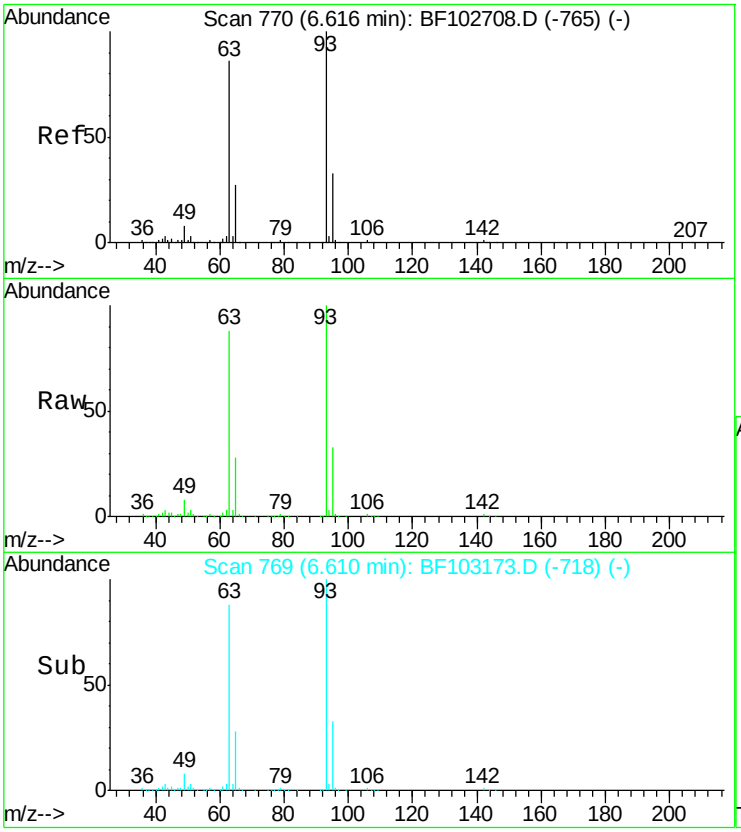


#10
Phenol
Concen: 13.342 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 94 Resp: 535210

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	38.0	16.2	56.2



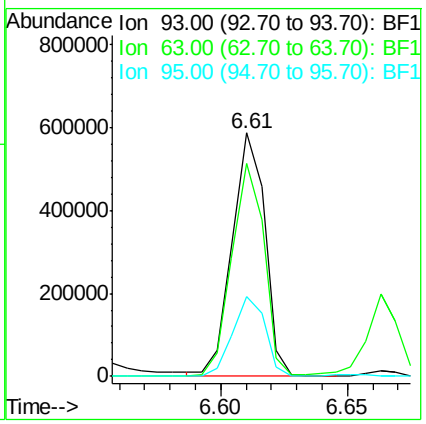


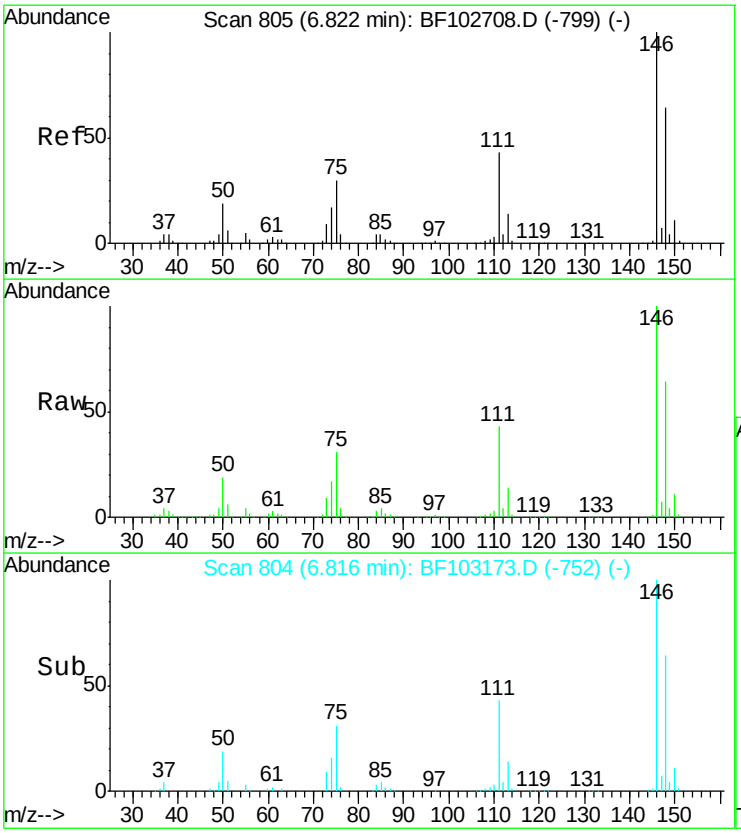
#11
bis(2-Chloroethyl)ether
Concen: 17.186 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 93 Resp: 523256

Ion	Ratio	Lower	Upper
93	100		
63	87.6	58.6	98.6
95	32.6	11.8	51.8

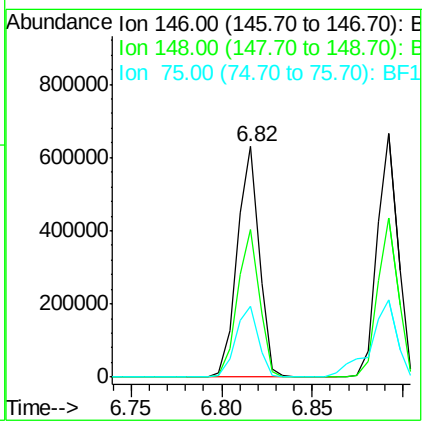


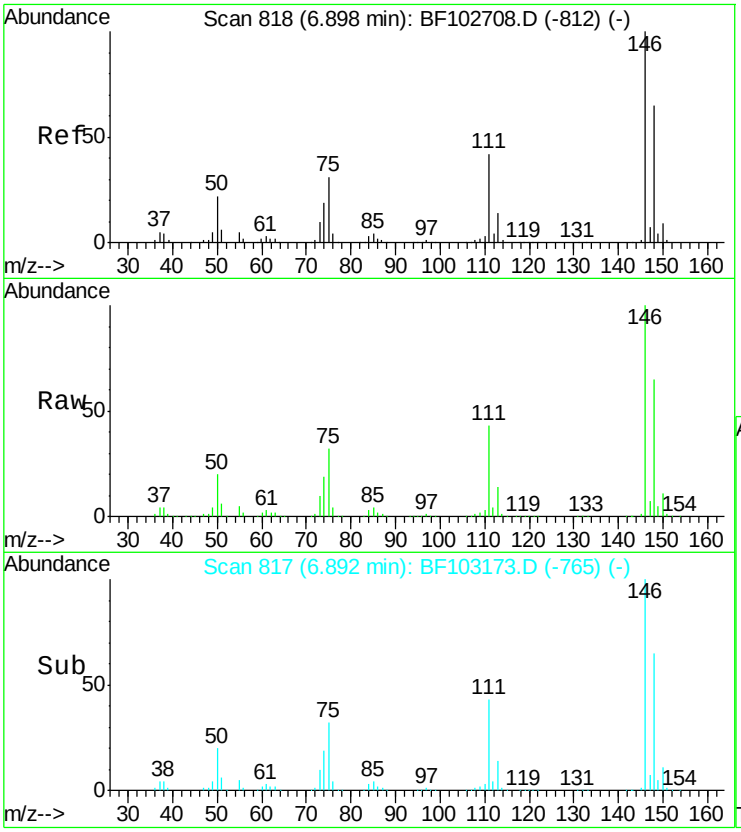


#12
1,3-Dichlorobenzene
Concen: 15.809 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:146 Resp: 530006

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.7	24.2	36.4



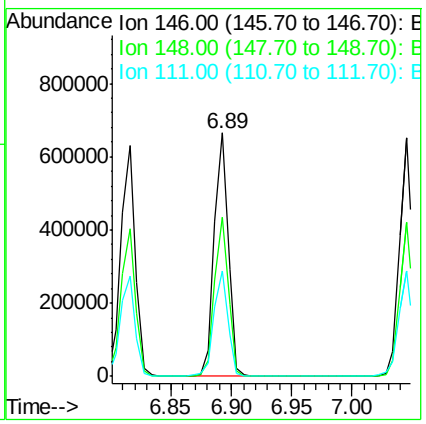


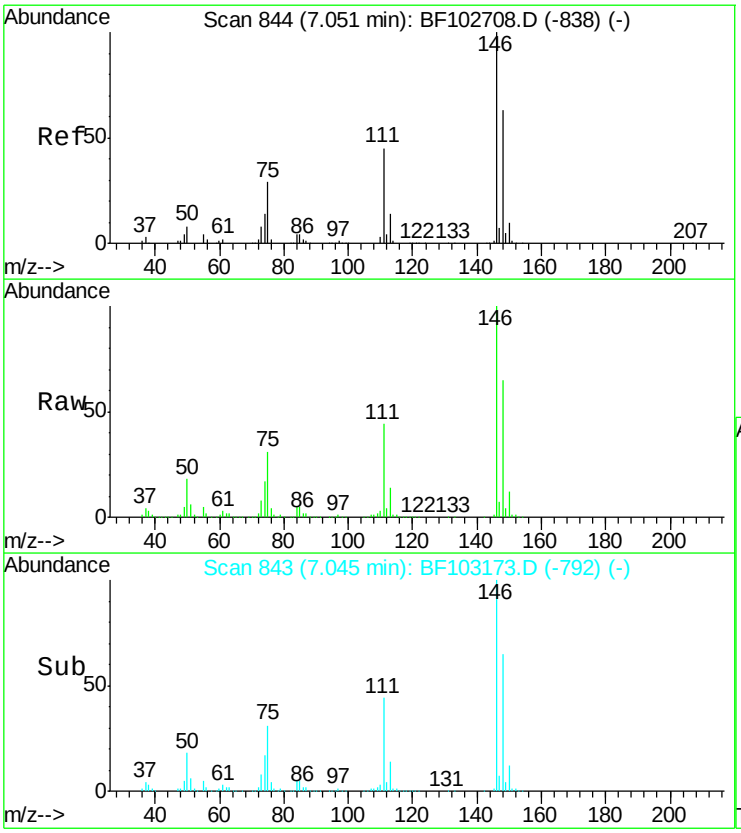
#13
1,4-Dichlorobenzene
Concen: 15.648 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:146 Resp: 525957

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	43.2	34.2	51.2

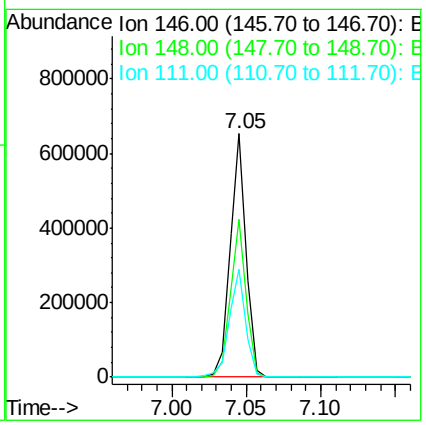


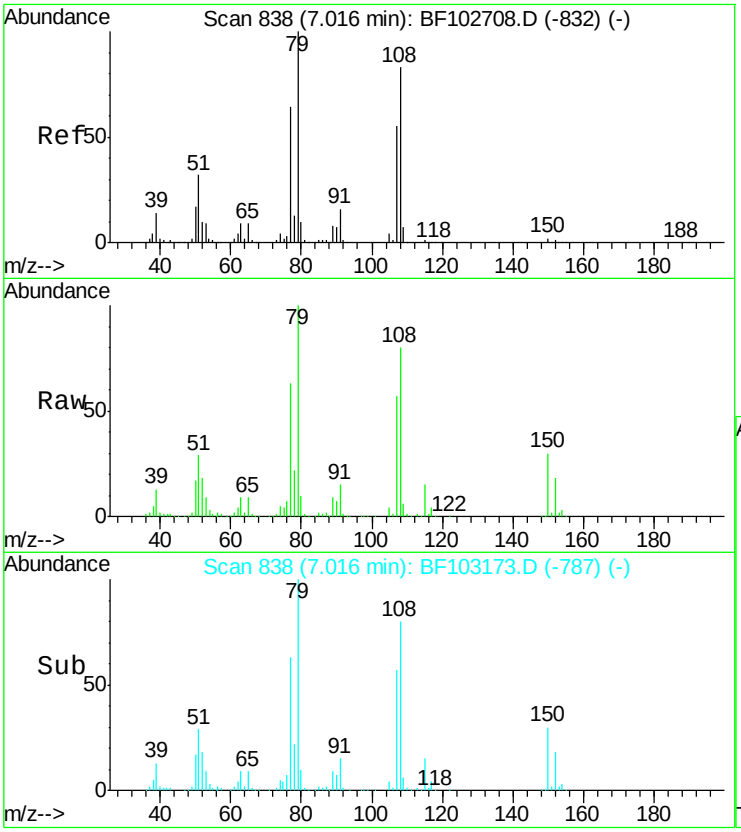


#14
1,2-Dichlorobenzene
Concen: 15.931 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:146 Resp: 493740

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	44.3	36.0	54.0



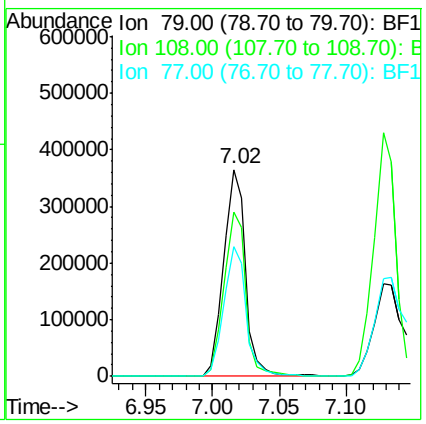


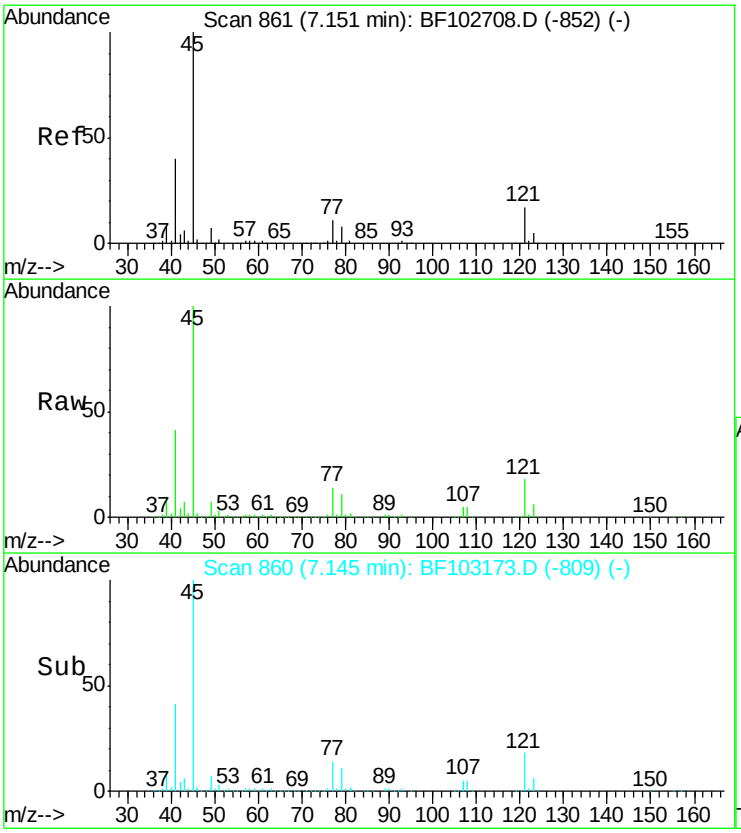
#15
Benzyl Alcohol
Concen: 16.257 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 79 Resp: 423342

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	63.0	50.6	75.8

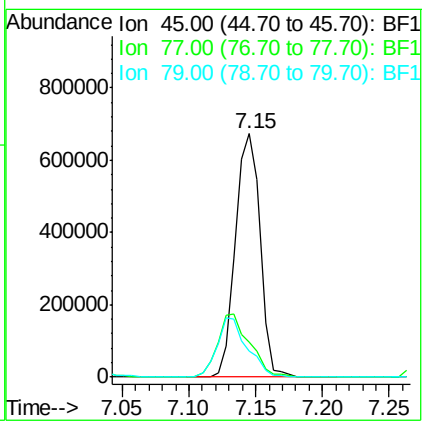


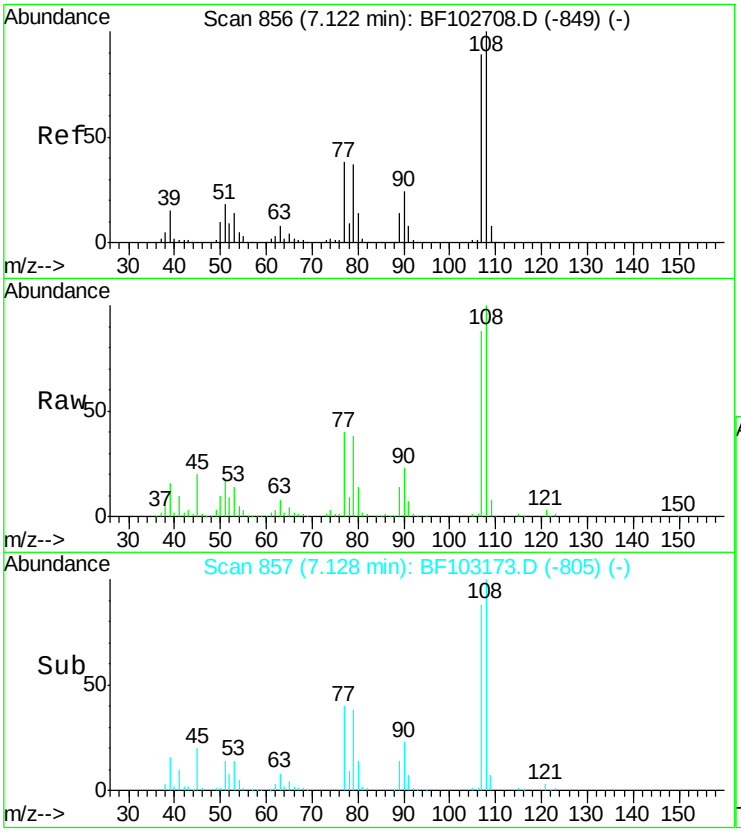


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.489 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 45 Resp: 862117

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.9
79	10.9	0.0	29.6



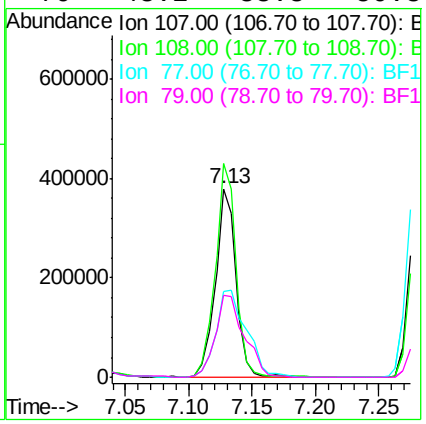


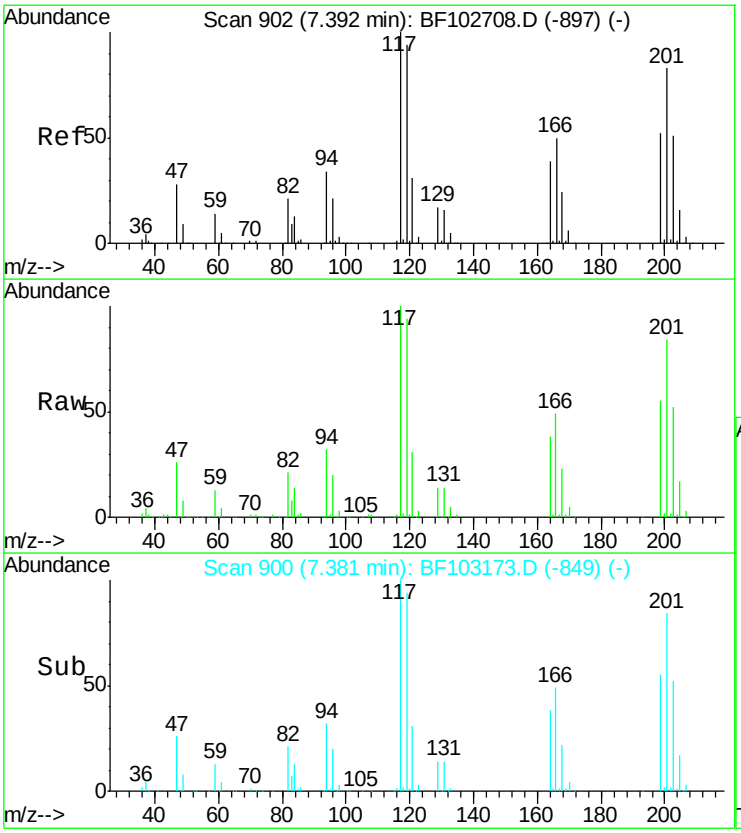
#17
2-Methylphenol
Concen: 16.090 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:107 Resp: 428966

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	45.2	33.8	50.8
79	43.2	33.8	50.8

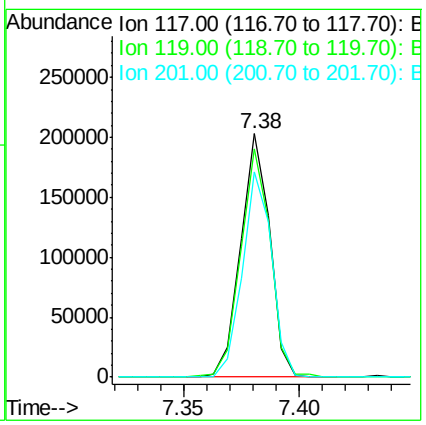


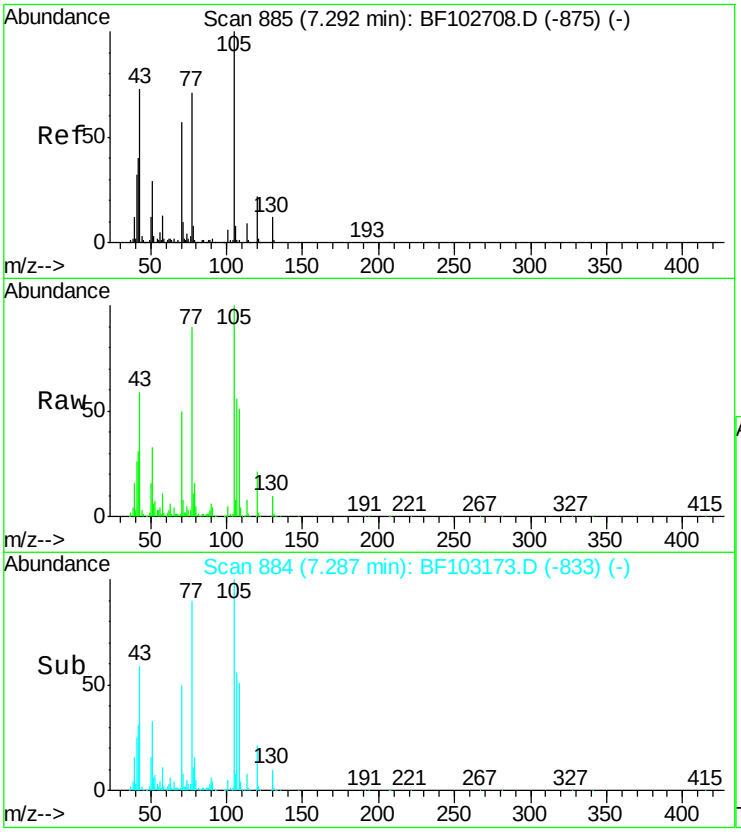


#18
Hexachloroethane
Concen: 14.605 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:117 Resp: 178707

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
201	84.1	75.7	113.5



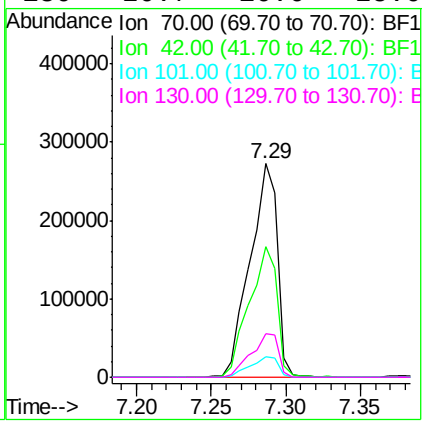


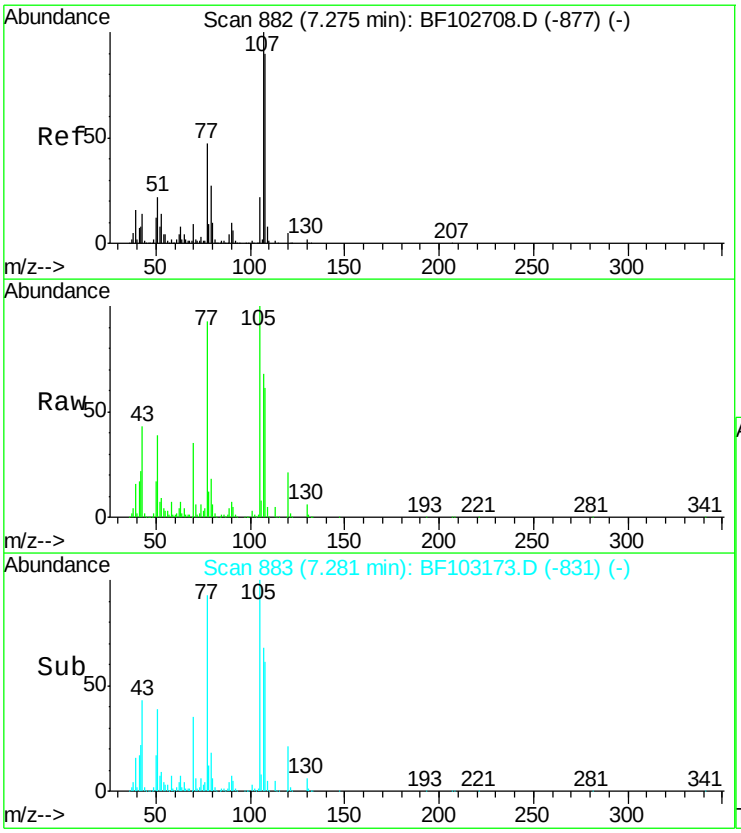
#19
n-Nitroso-di-n-propylamine
Concen: 15.934 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 70 Resp: 342691

Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.5	71.3
101	9.5	7.4	11.2
130	20.7	16.6	25.0

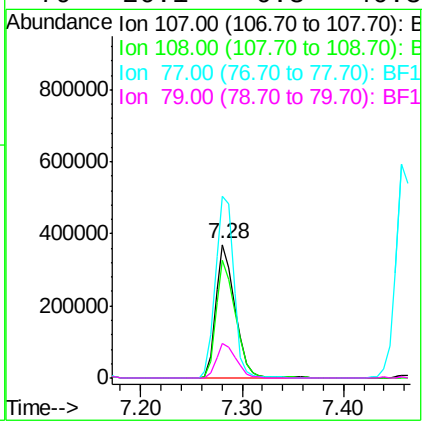


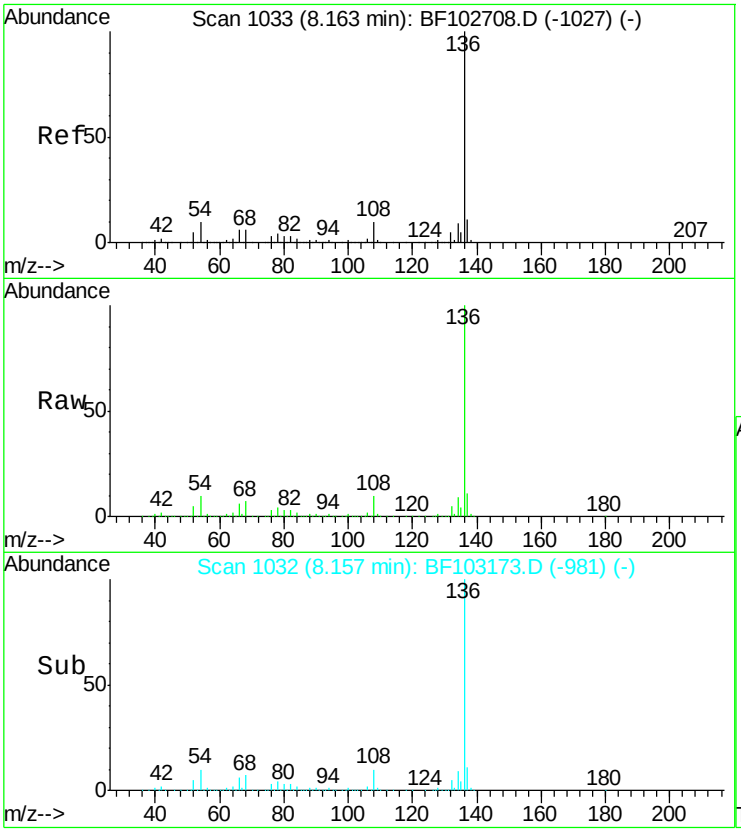


#20
3+4-Methylphenols
Concen: 14.881 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:107 Resp: 483628

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	136.8	26.7	66.7#
79	26.1	6.3	46.3



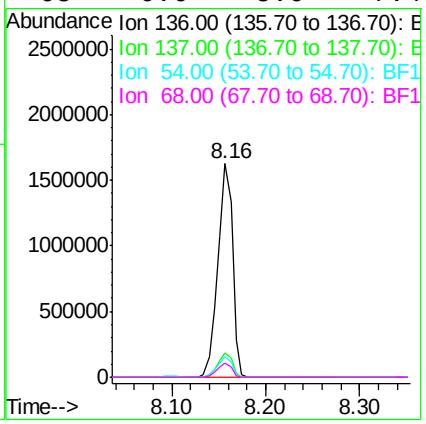


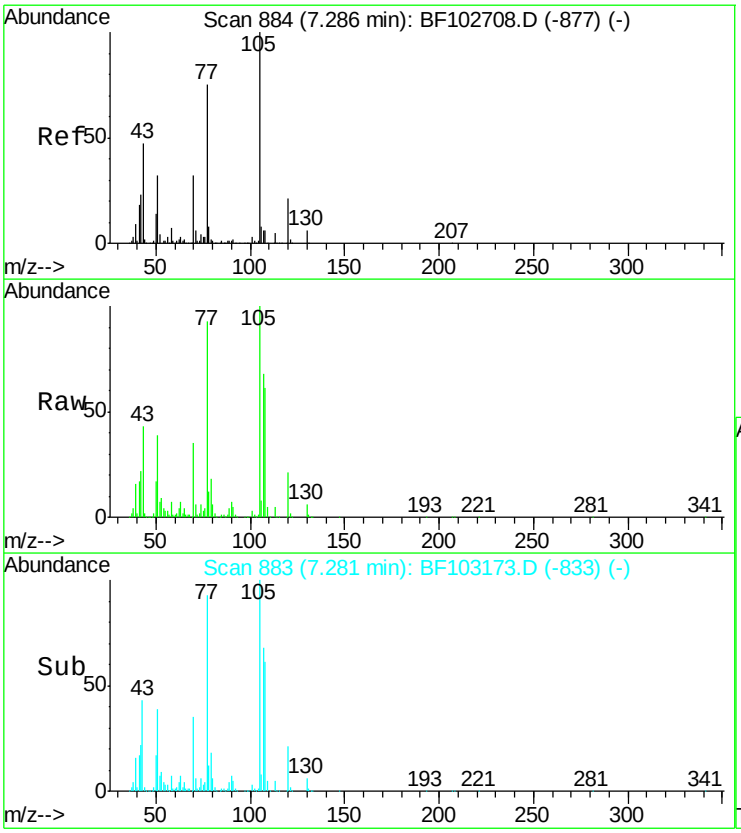
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:136 Resp: 1785421

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.9	6.6	9.8#
68	6.6	5.0	7.4

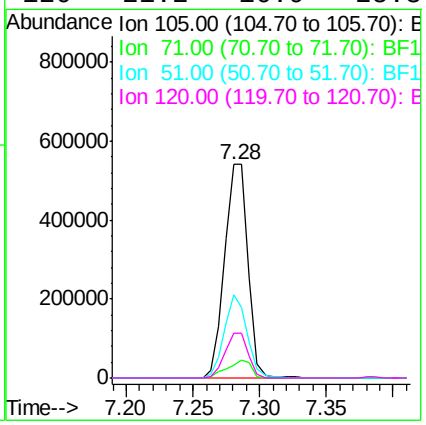


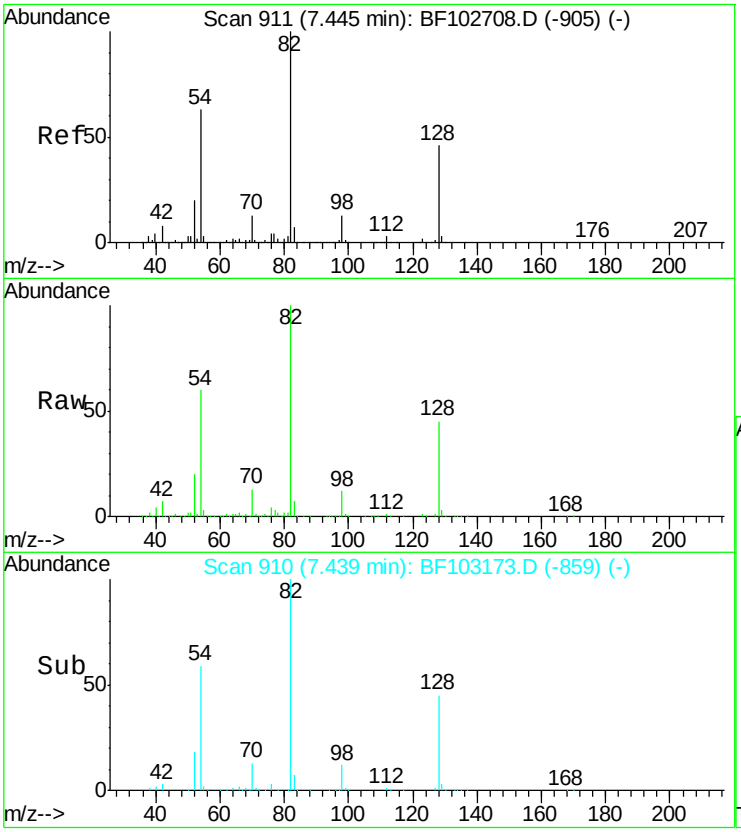


#22
Acetophenone
Concen: 16.111 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:105 Resp: 671420

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	39.0	22.3	33.5#
120	21.2	16.9	25.3



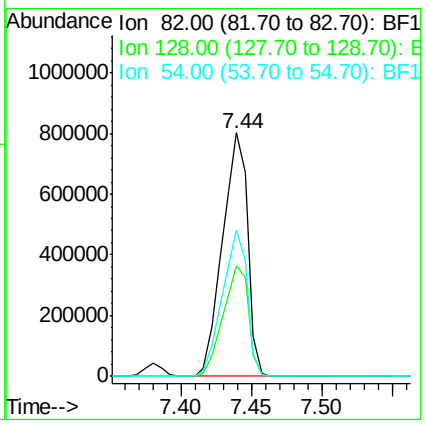


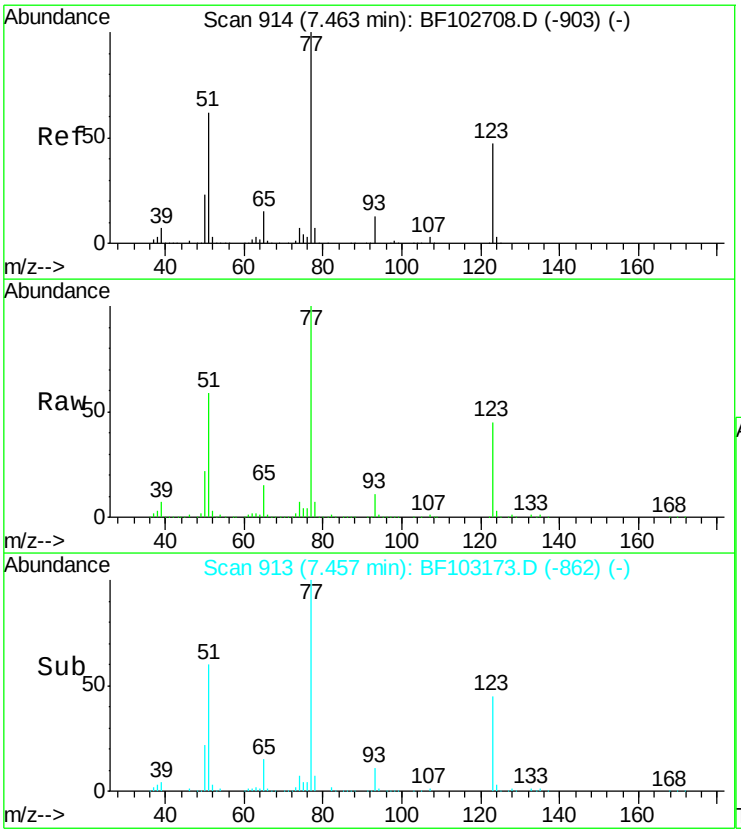
#23
Nitrobenzene-d5
Concen: 31.889 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 82 Resp: 996957

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	59.8	41.4	62.2

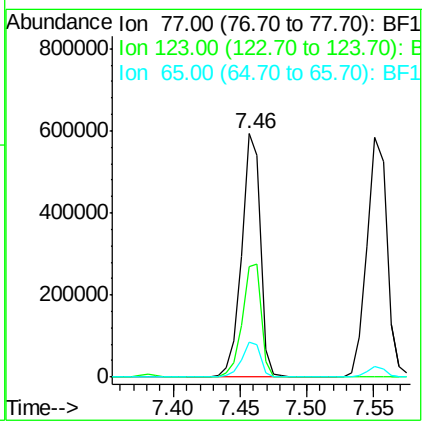


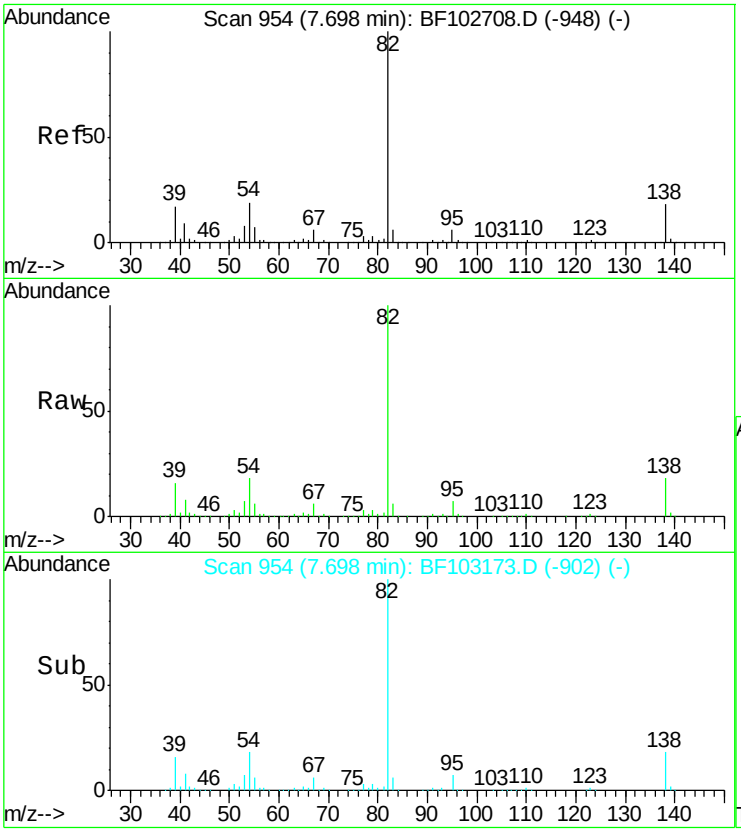


#24
Nitrobenzene
Concen: 16.651 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 77 Resp: 573135

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	14.6	11.0	16.4



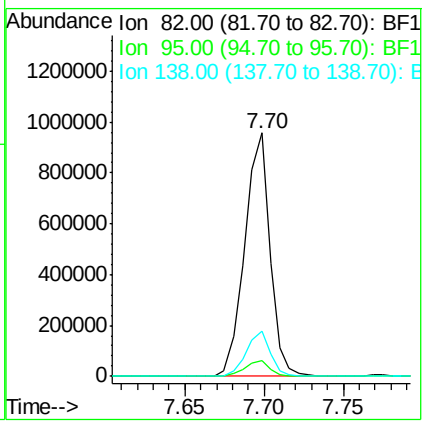


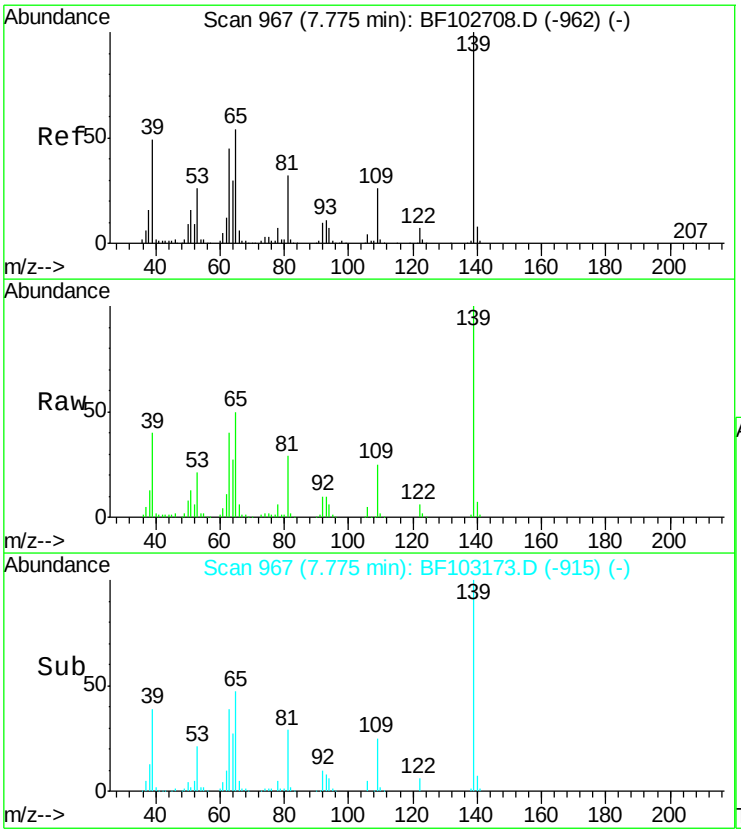
#25
Isophorone
Concen: 17.150 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 82 Resp: 1056009

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.4	14.9	22.3

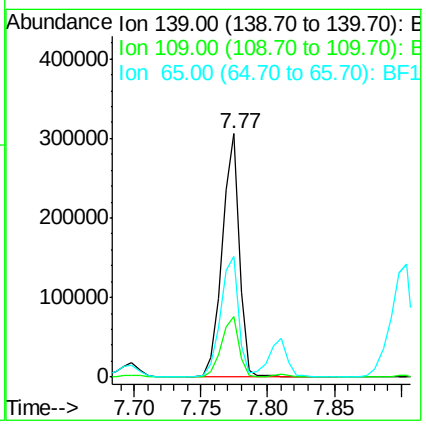


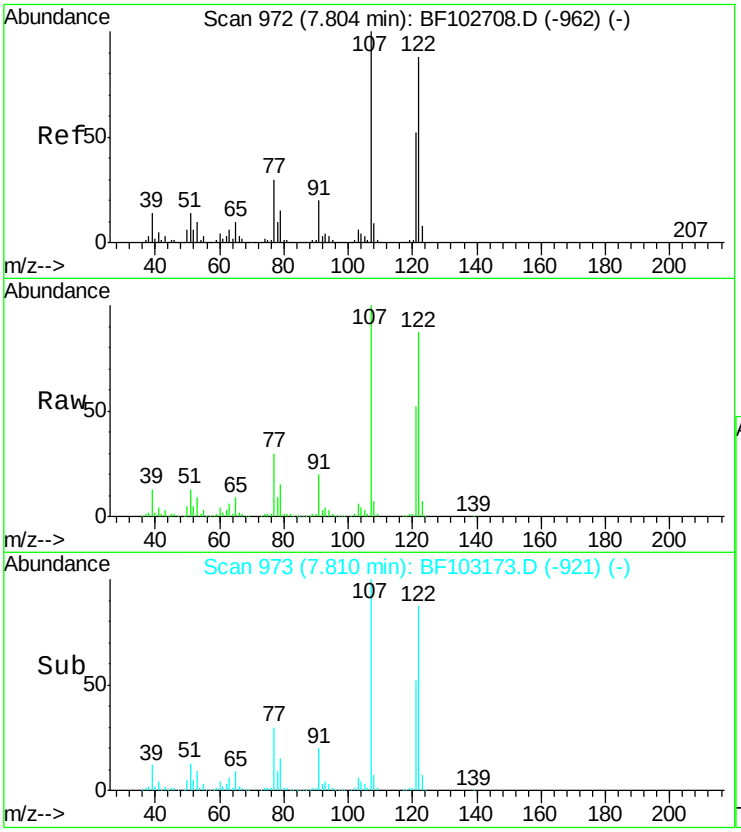


#26
2-Nitrophenol
Concen: 17.246 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:139 Resp: 279461

Ion	Ratio	Lower	Upper
139	100		
109	25.0	22.7	34.1
65	49.6	40.5	60.7



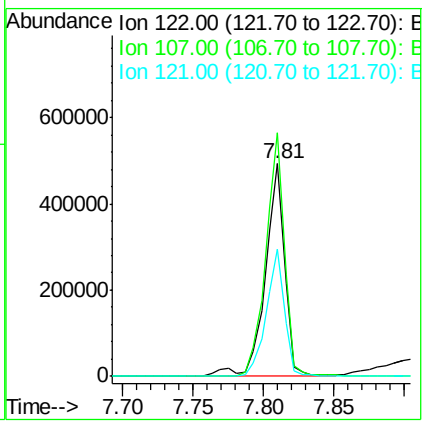


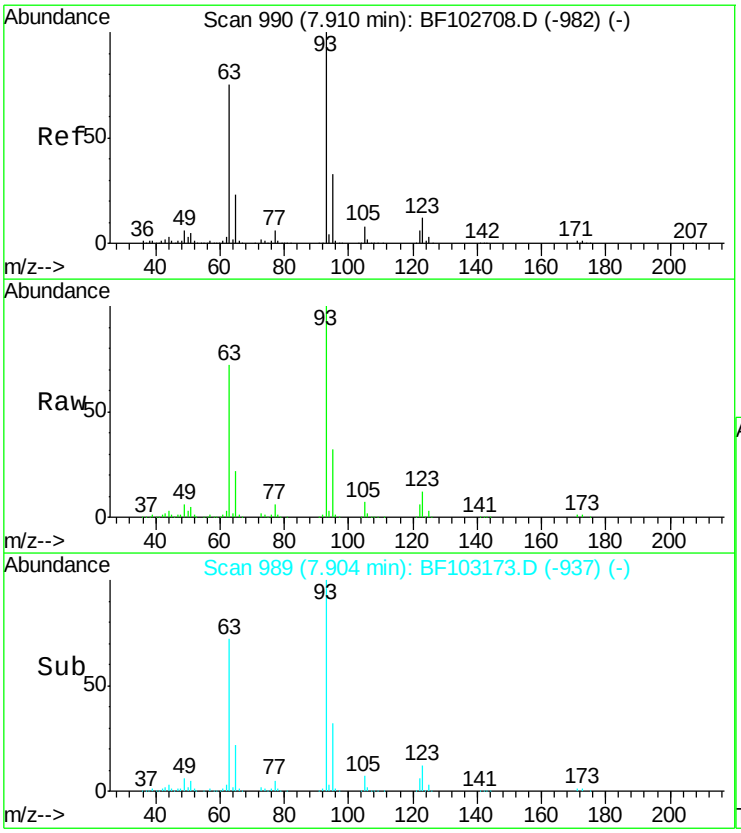
#27
2,4-Dimethylphenol
Concen: 19.394 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:122 Resp: 480366

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	59.7	47.2	70.8

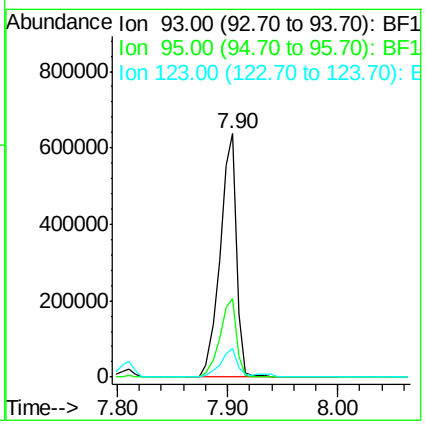


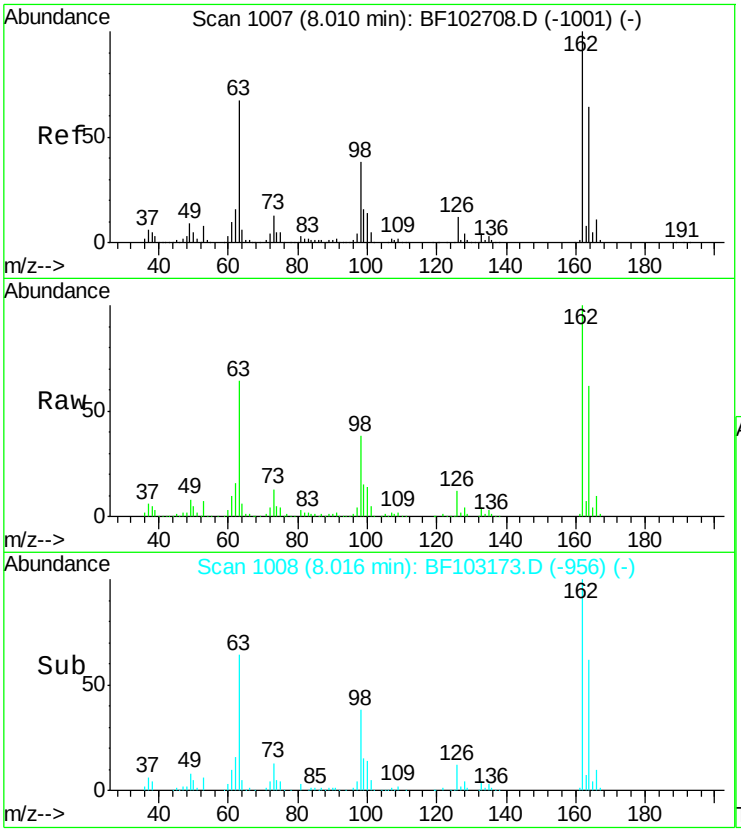


#28
bis(2-Chloroethoxy)methane
Concen: 18.258 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 93 Resp: 660974

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.6	9.8	14.6



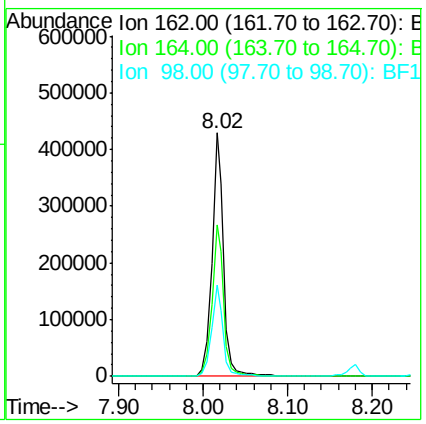


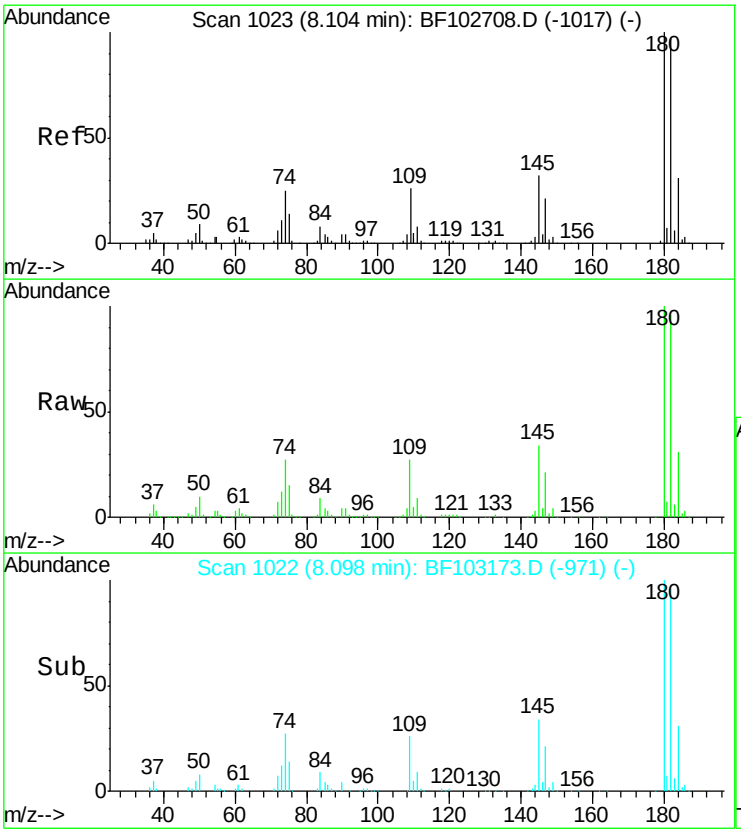
#29
2,4-Dichlorophenol
Concen: 17.747 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:162 Resp: 420849

Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.7	82.7
98	37.8	18.1	58.1

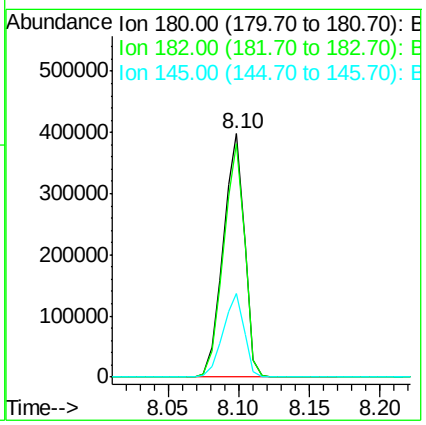


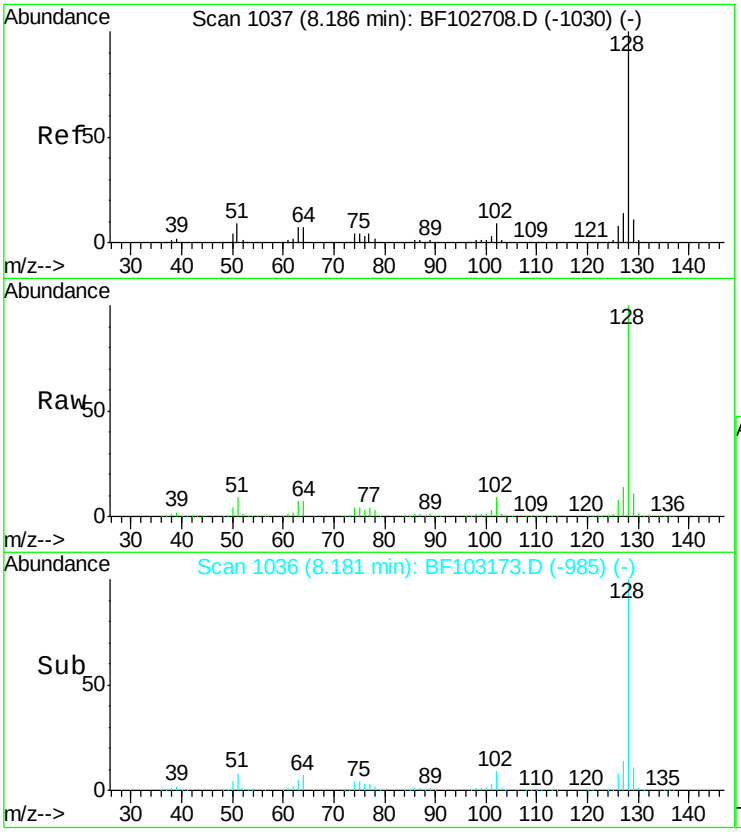


#30
1,2,4-Trichlorobenzene
Concen: 16.423 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:180 Resp: 414715

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	34.2	26.5	39.7



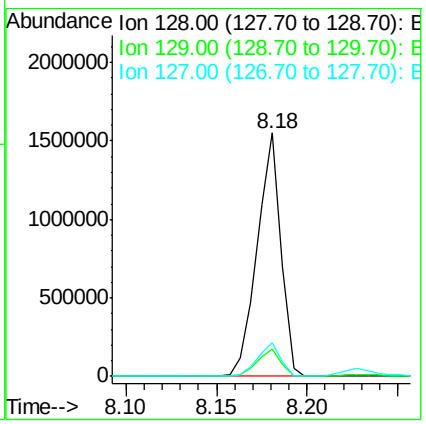


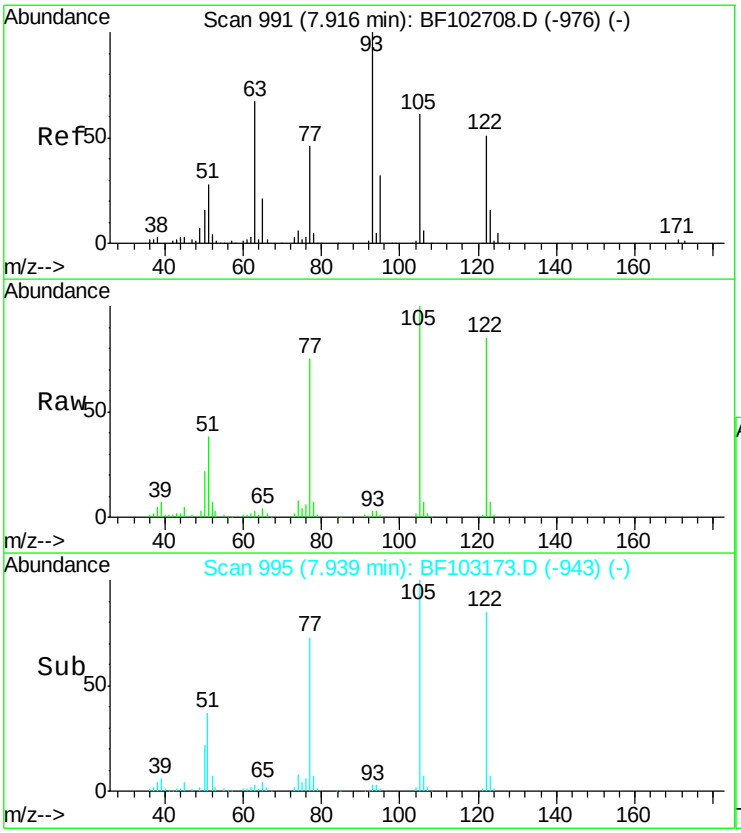
#31
Naphthalene
Concen: 16.192 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:128 Resp: 1415390

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.9	10.9	16.3

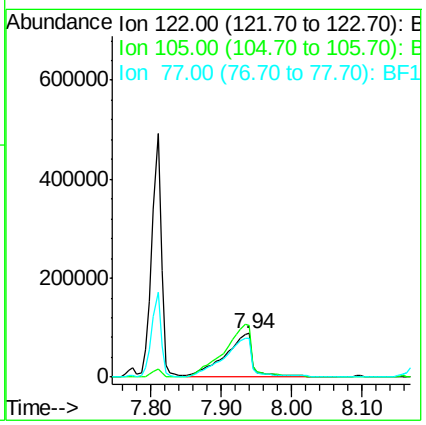


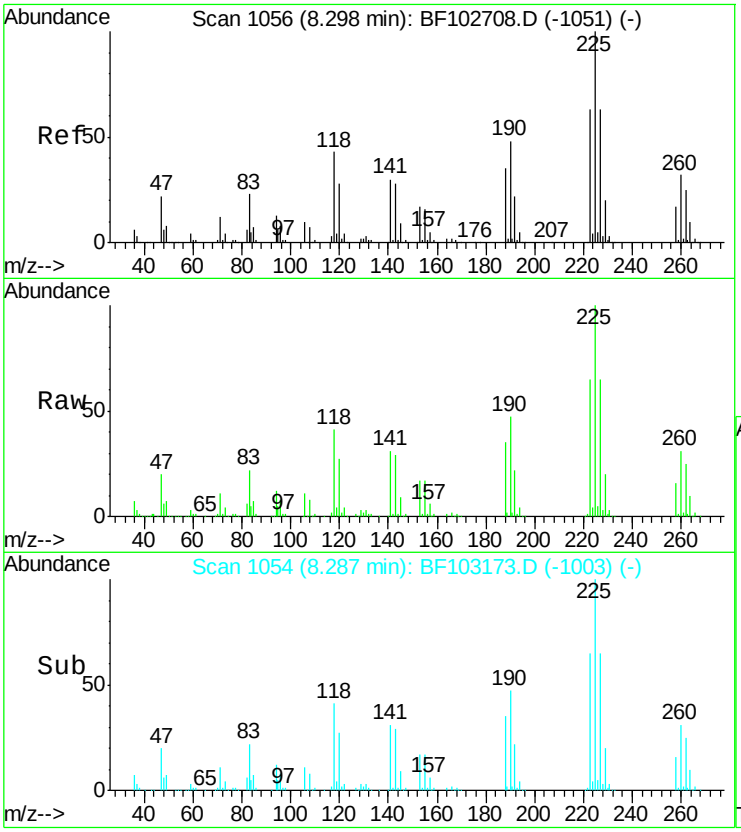


#32
Benzoic acid
Concen: 18.323 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:122 Resp: 244939

Ion	Ratio	Lower	Upper
122	100		
105	117.6	101.1	141.1
77	88.1	70.7	110.7



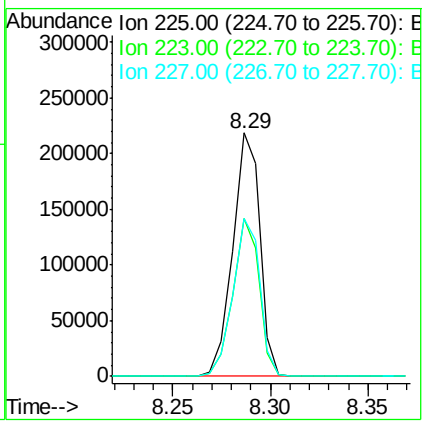


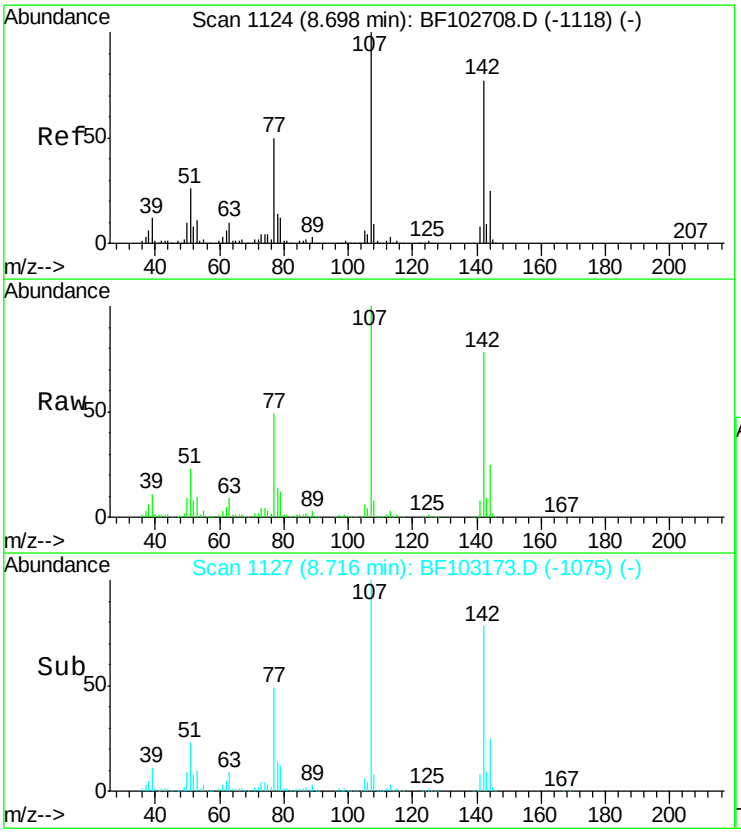
#34
Hexachlorobutadiene
Concen: 15.970 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:225 Resp: 210008

Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.6	51.9	77.9

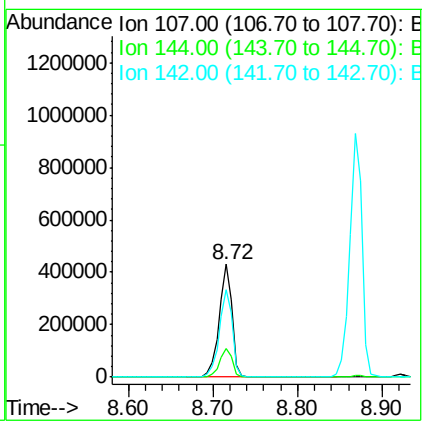


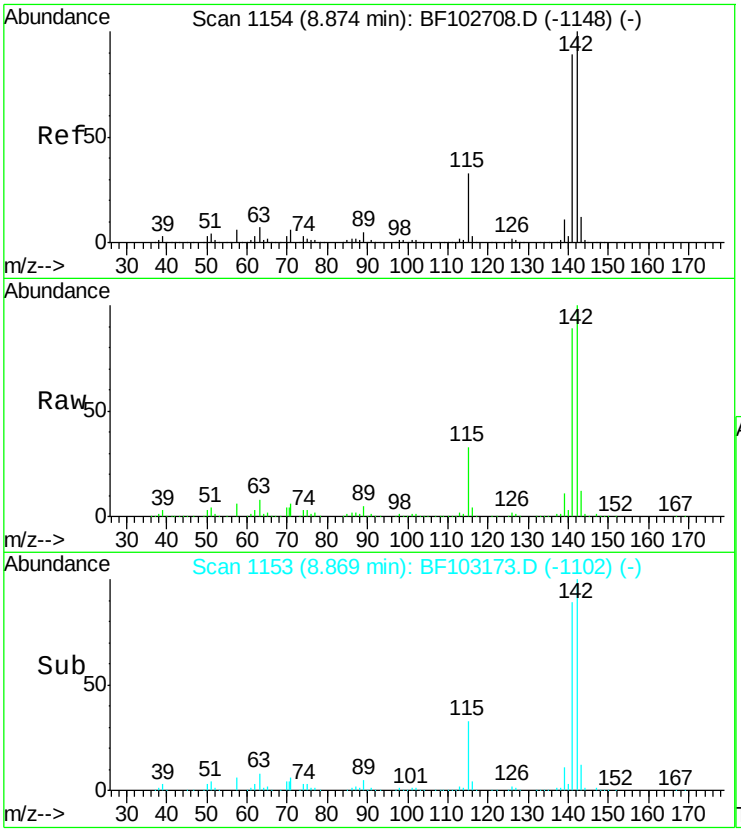


#36
4-Chloro-3-methylphenol
Concen: 17.245 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:107 Resp: 461269

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	77.9	62.0	93.0



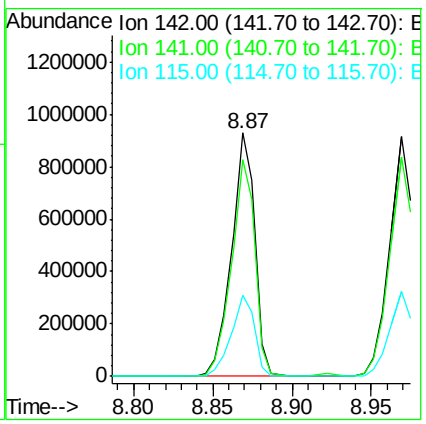


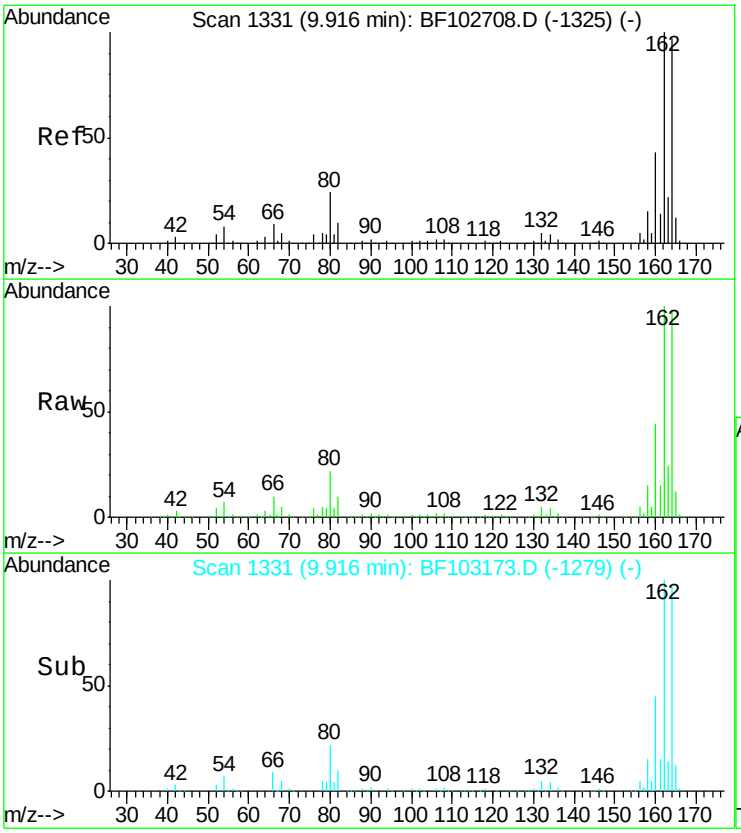
#37
2-Methylnaphthalene
Concen: 16.784 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:142 Resp: 948181

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	33.3	26.1	39.1

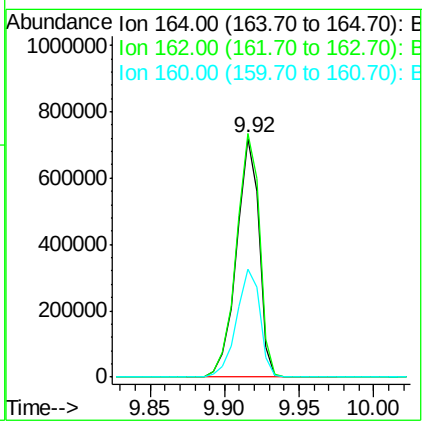


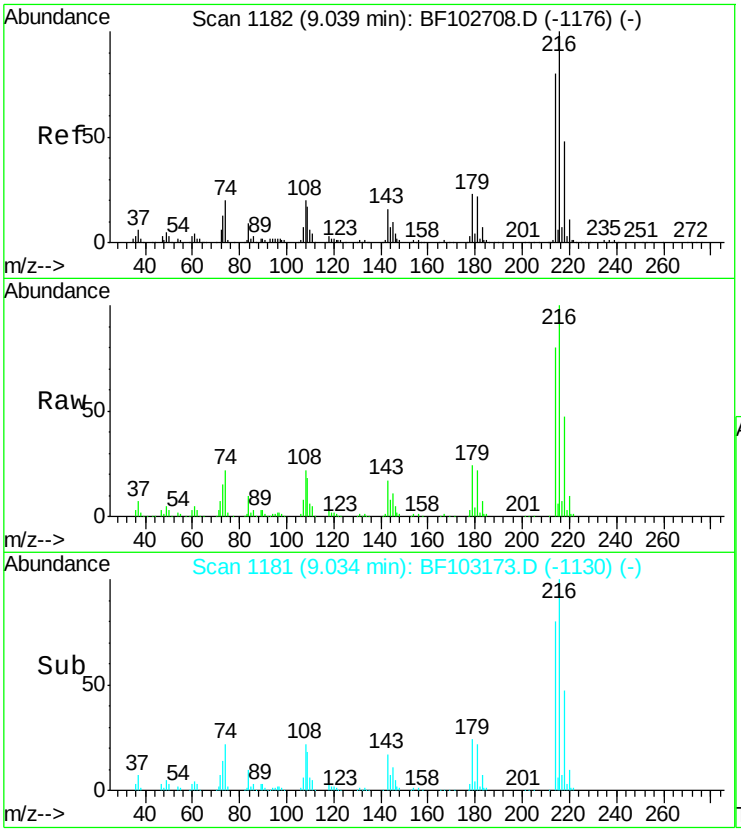


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:164 Resp: 754541

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.4	38.3	57.5



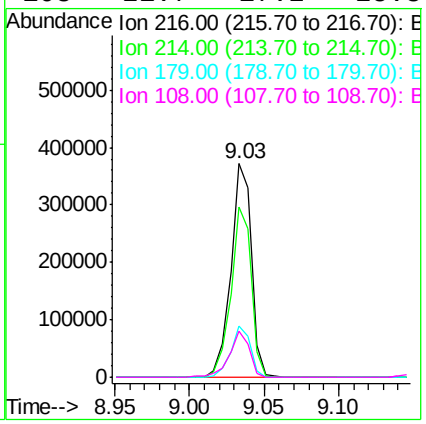


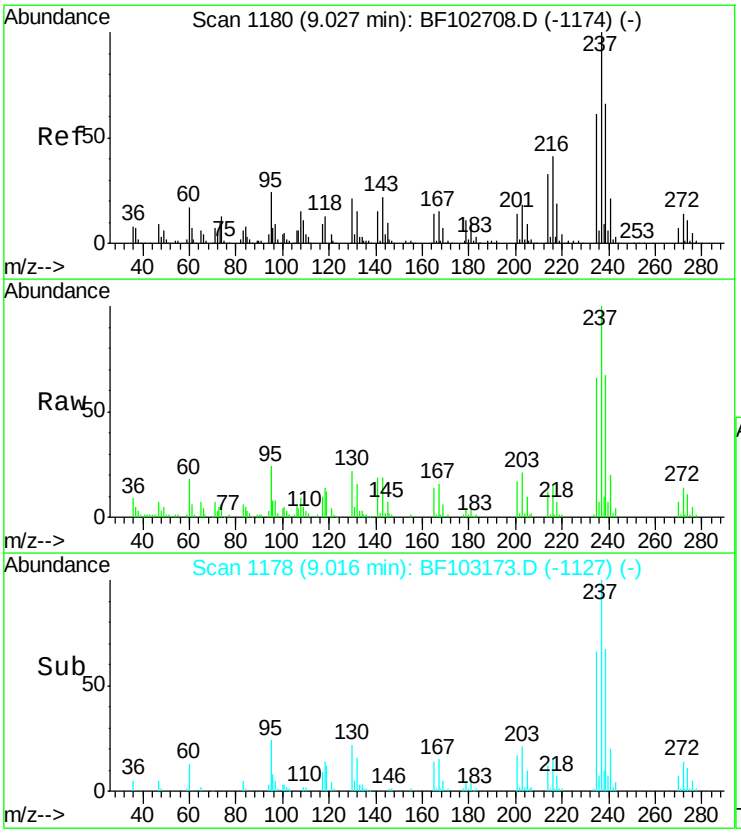
#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.500 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:216 Resp: 360979

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	23.1	18.1	27.1
108	21.7	17.2	25.8

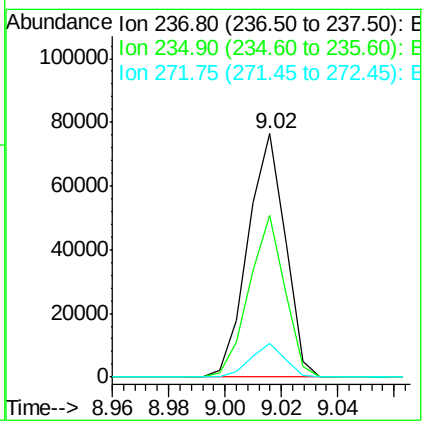


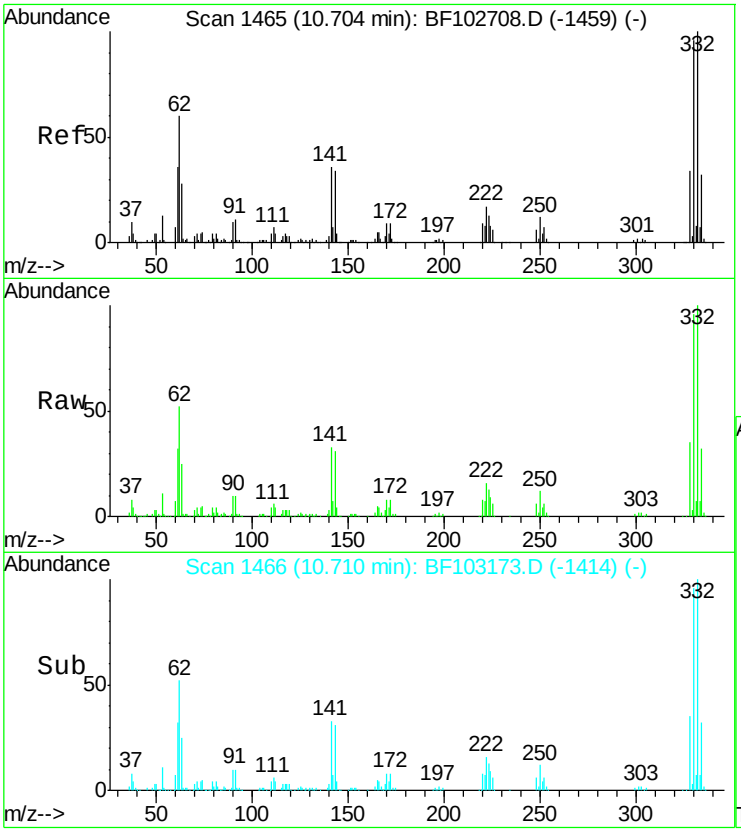


#40
Hexachlorocyclopentadiene
Concen: 17.425 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:237 Resp: 69872

Ion	Ratio	Lower	Upper
237	100		
235	66.3	44.8	84.8
272	13.8	0.0	33.3



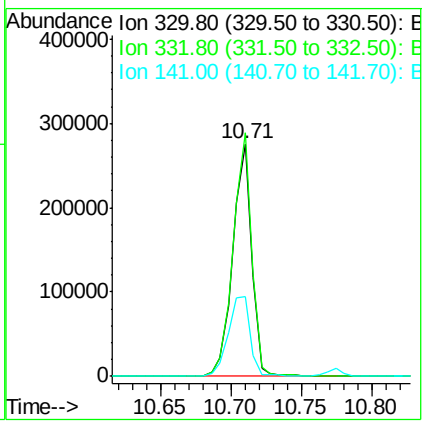


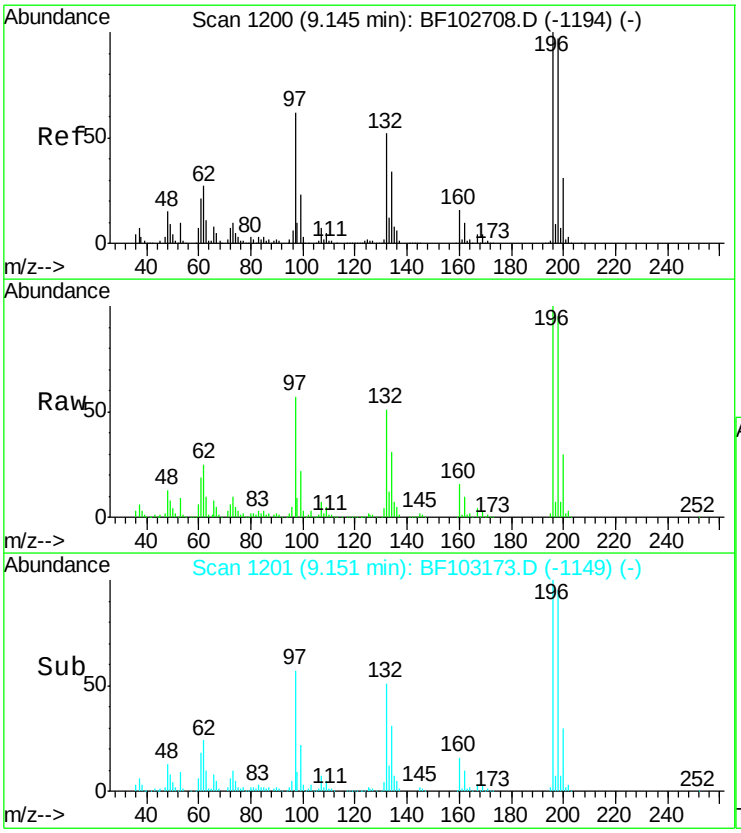
#41
2,4,6-Tribromophenol
Concen: 40.541 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:330 Resp: 258924

Ion	Ratio	Lower	Upper
330	100		
332	103.9	77.0	115.6
141	39.6	29.9	44.9

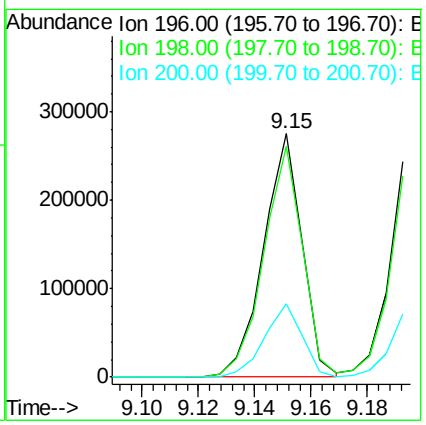


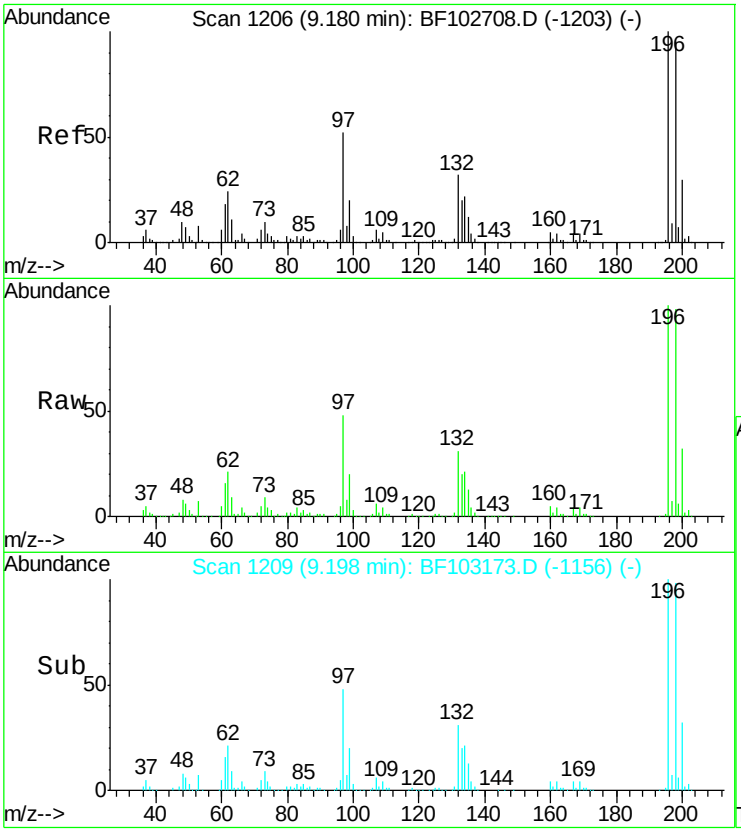


#42
2,4,6-Trichlorophenol
Concen: 18.721 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:196 Resp: 259846

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.2	24.5	36.7



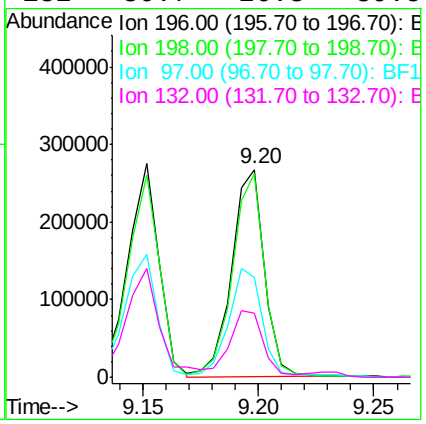


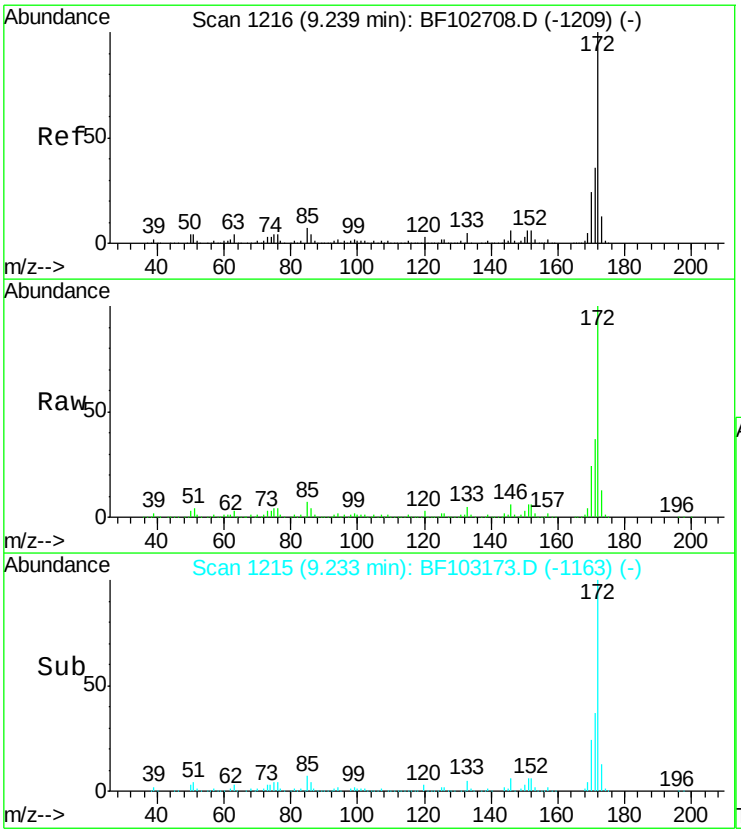
#43
2,4,5-Trichlorophenol
Concen: 16.560 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:196 Resp: 264359

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.6	112.0
97	48.2	42.9	64.3
132	30.7	26.3	39.5

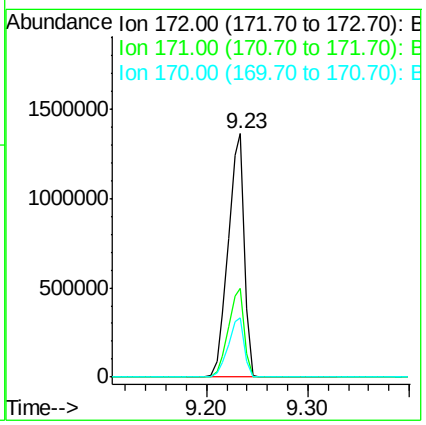


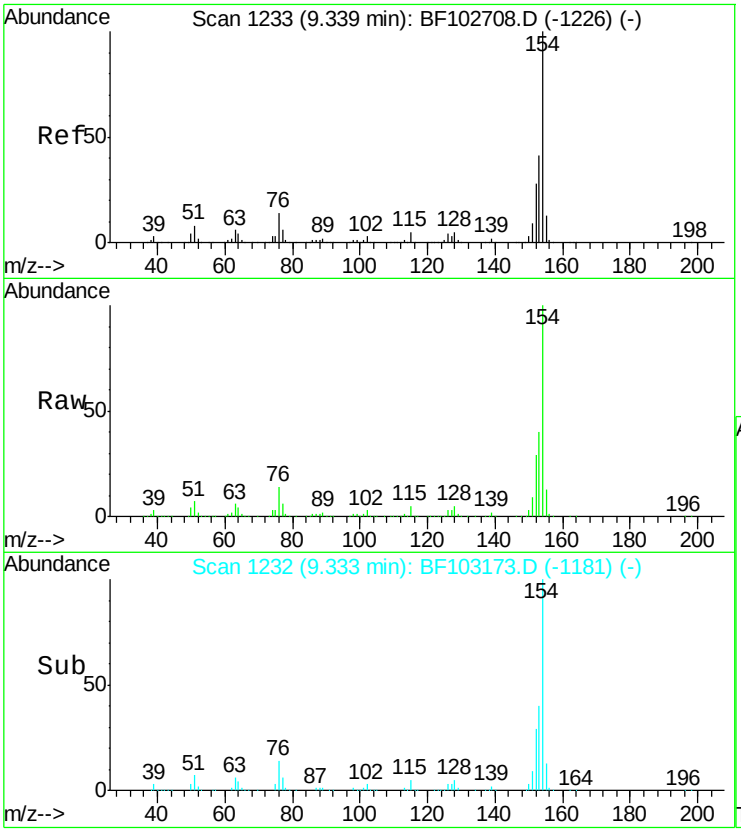


#44
2-Fluorobiphenyl
Concen: 28.370 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:172 Resp: 1501033

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4



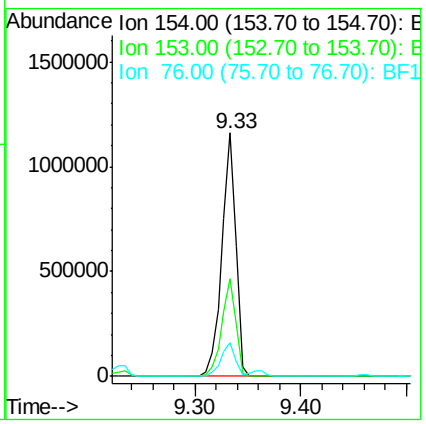


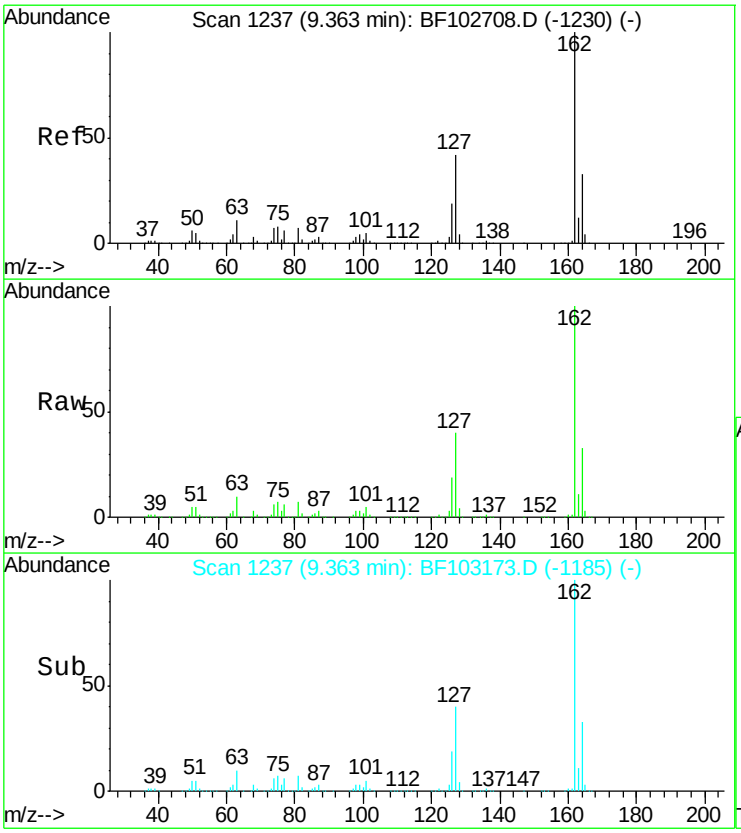
#45
1,1'-Biphenyl
Concen: 16.939 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:154 Resp: 1070978

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	14.0	0.0	34.0

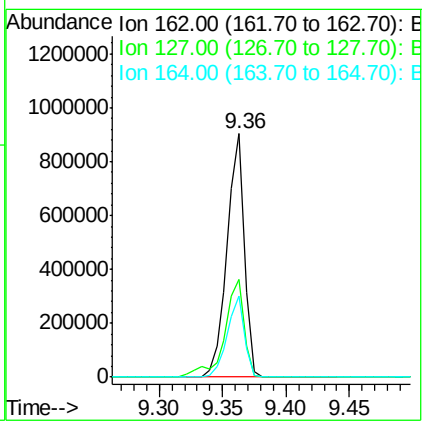


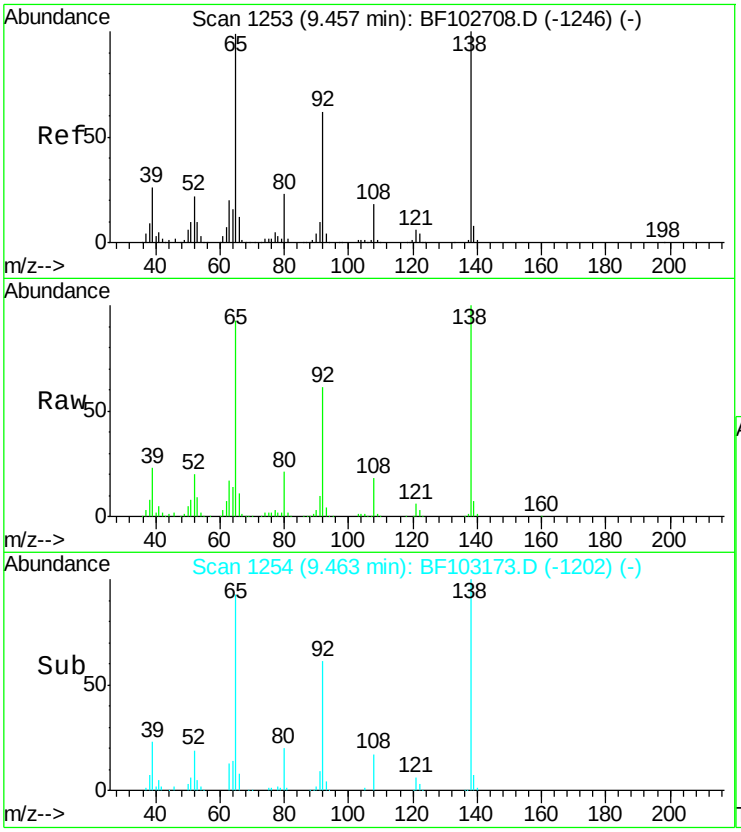


#46
2-Chloronaphthalene
Concen: 16.984 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:162 Resp: 849560

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	33.3	26.5	39.7



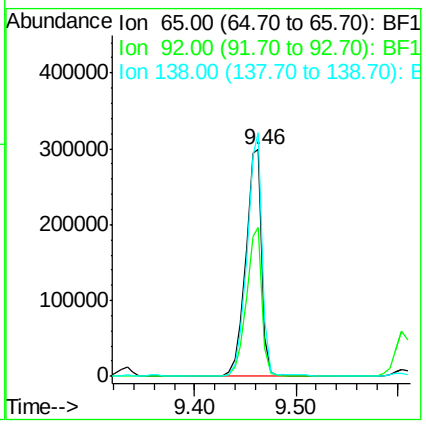


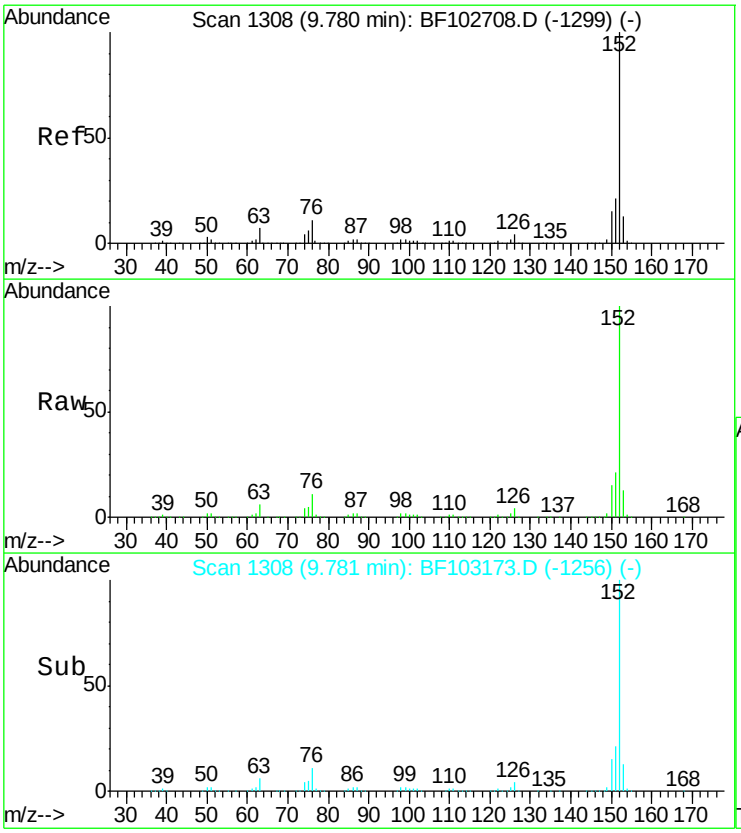
#47
2-Nitroaniline
Concen: 17.682 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion: 65 Resp: 327623

Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.8	83.6
138	107.3	91.2	136.8

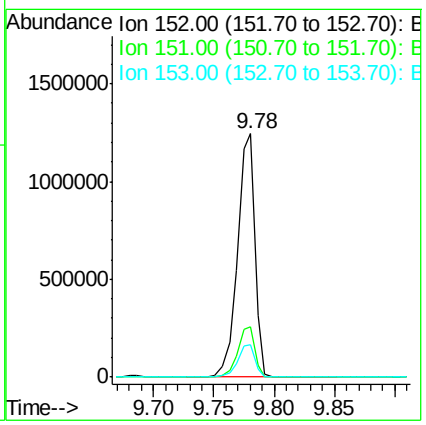


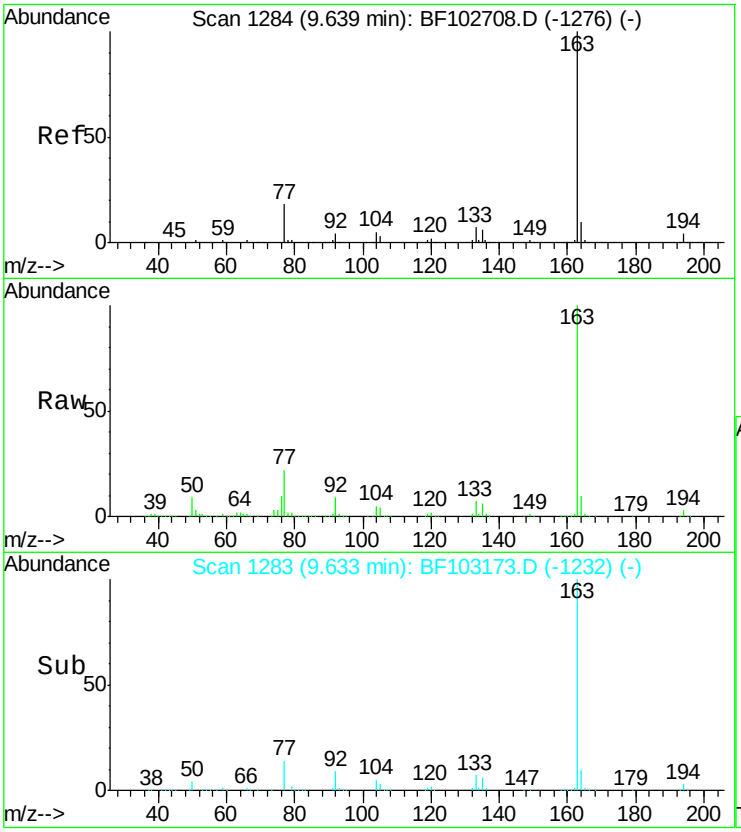


#48
Acenaphthylene
Concen: 16.267 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:152 Resp: 1251971

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.1	10.7	16.1



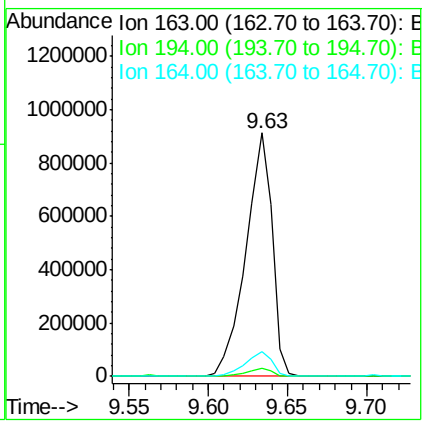


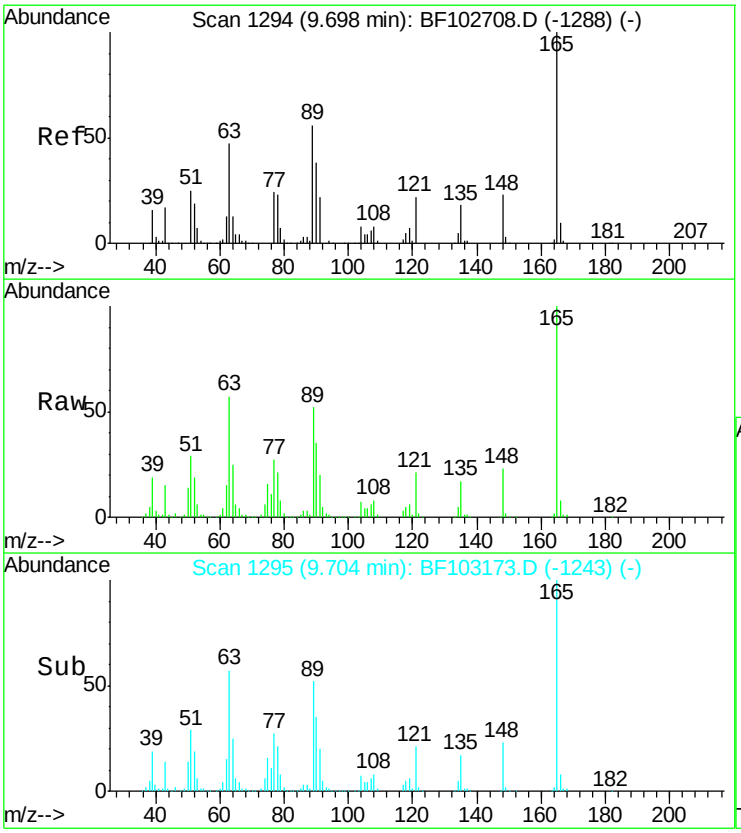
#49
Dimethylphthalate
Concen: 17.377 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:163 Resp: 1051827

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

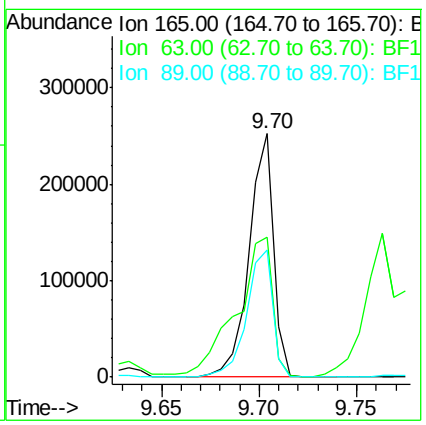


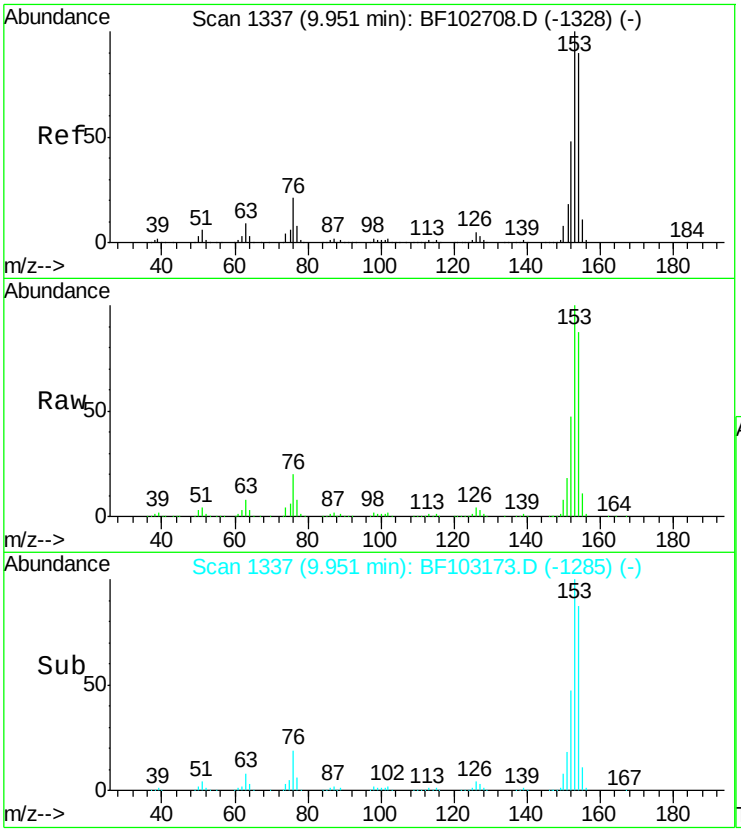


#50
2,6-Dinitrotoluene
Concen: 17.279 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:165 Resp: 219493

Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.7	67.1
89	52.2	44.0	66.0



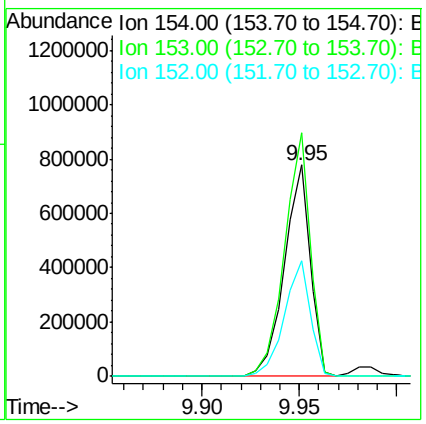


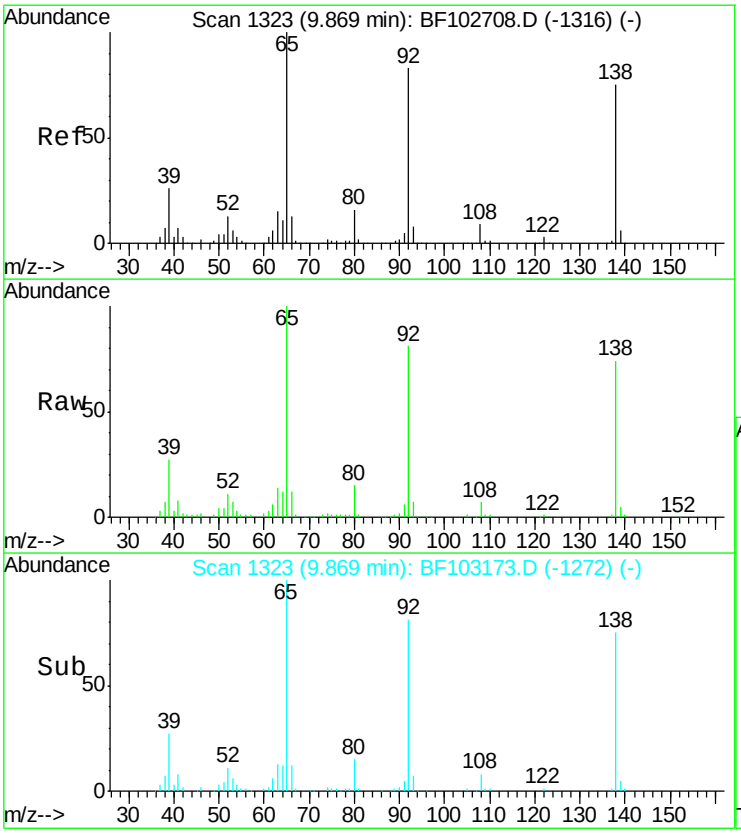
#51
Acenaphthene
Concen: 15.983 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:154 Resp: 717269

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	54.6	43.8	65.8

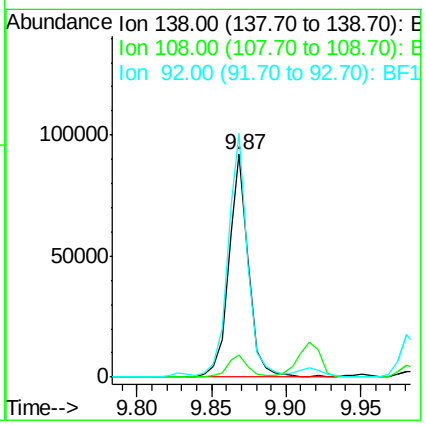


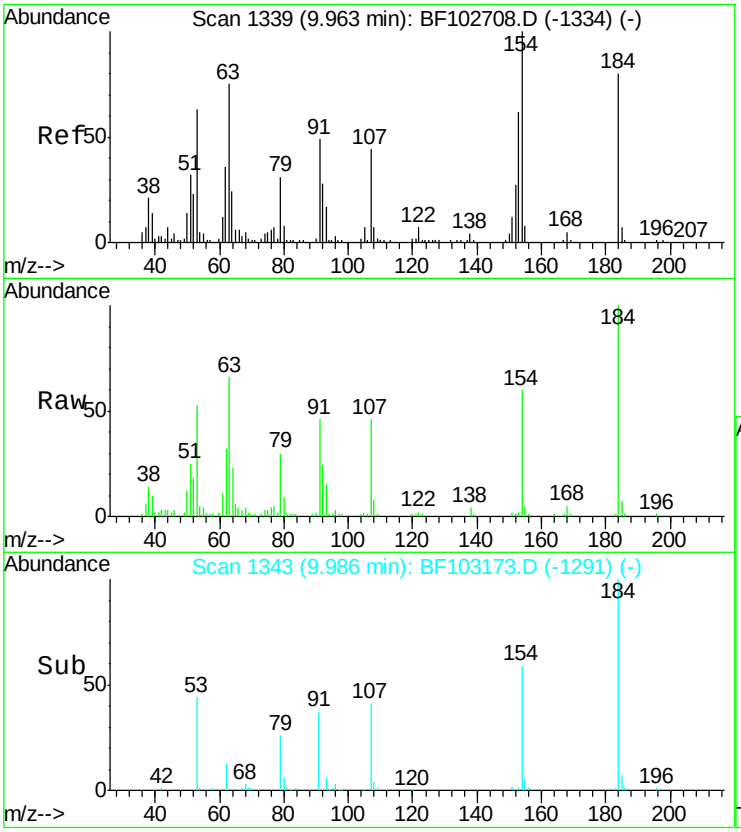


#52
3-Nitroaniline
Concen: 5.296 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:138 Resp: 85356

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	109.2	89.4	134.2



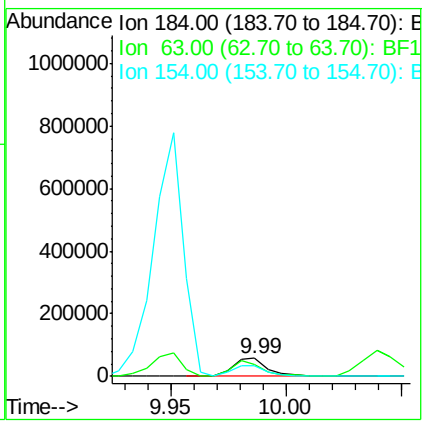


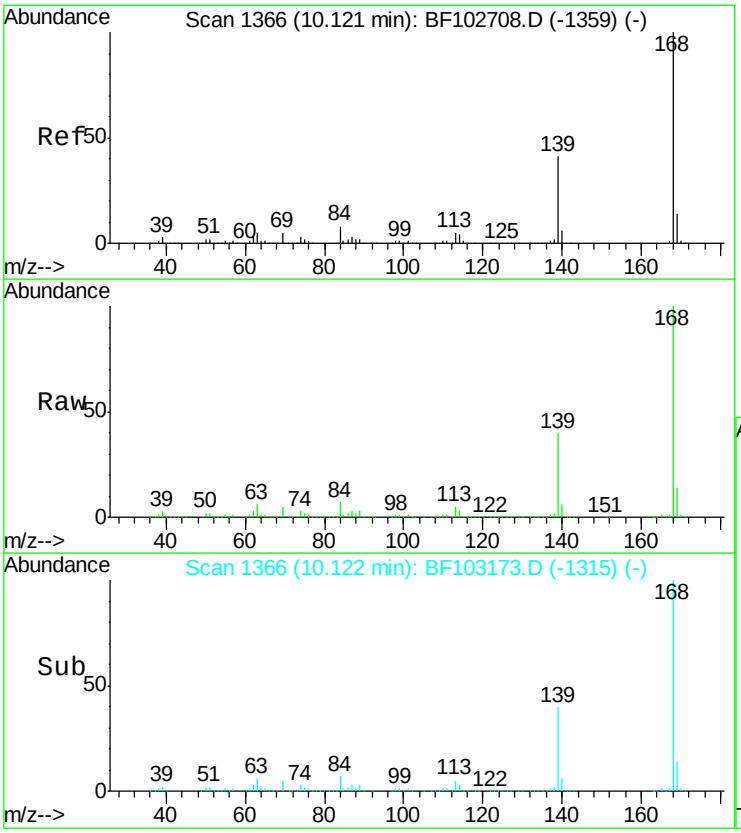
#53
2,4-Dinitrophenol
Concen: 21.018 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:184 Resp: 59441

Ion	Ratio	Lower	Upper
184	100		
63	65.7	54.2	81.2
154	59.7	184.0	276.0#

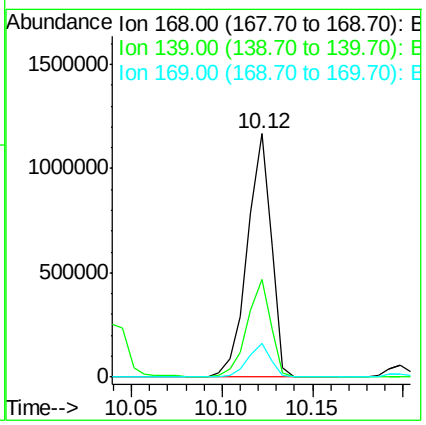


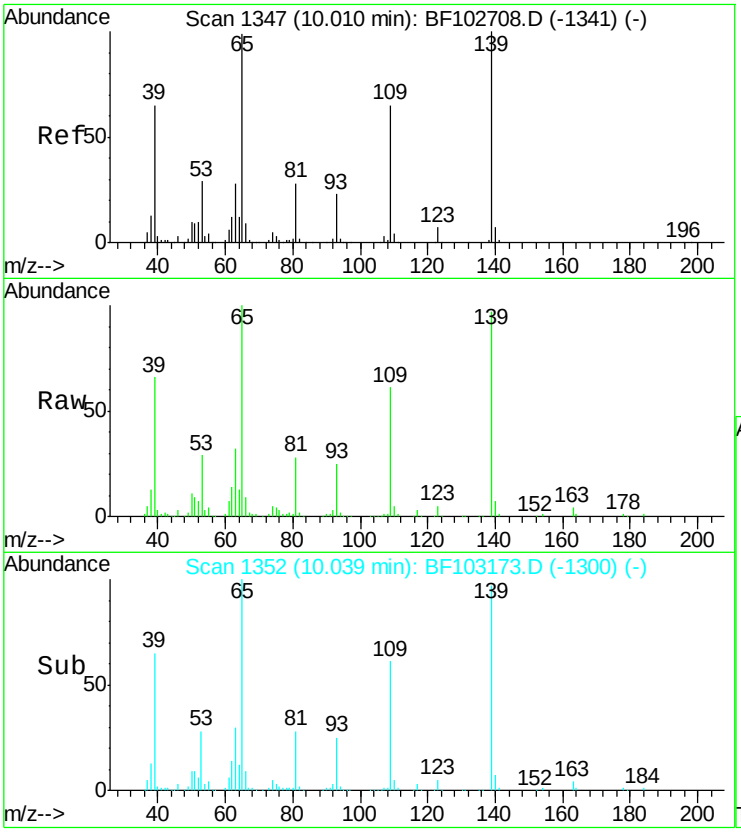


#54
Dibenzofuran
Concen: 17.392 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:168 Resp: 1071431

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	13.7	10.9	16.3



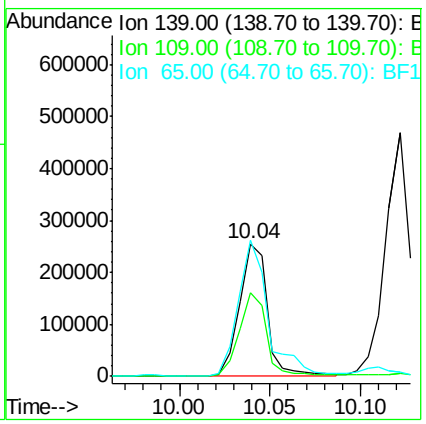


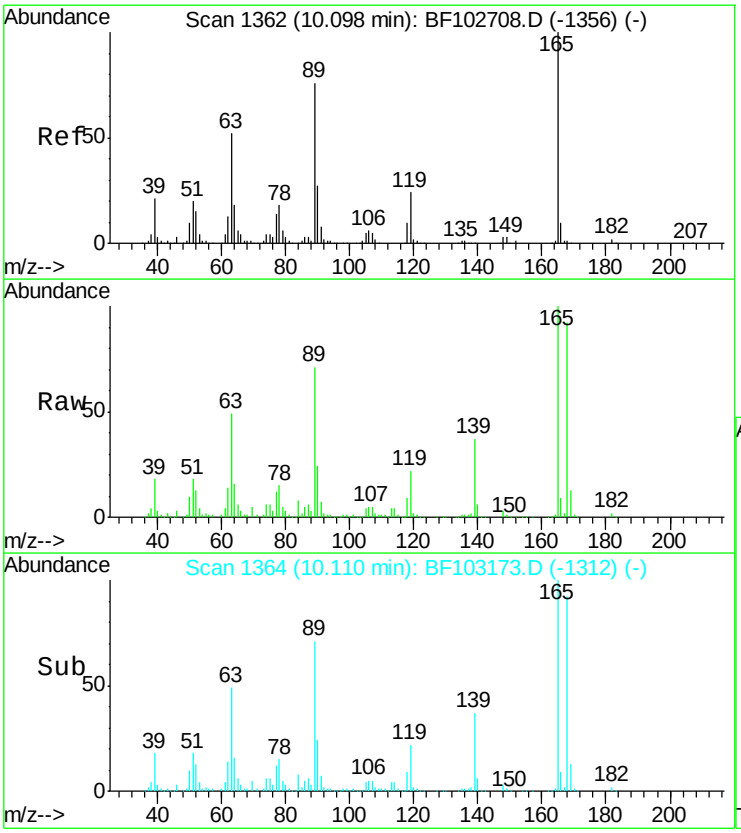
#55
4-Nitrophenol
Concen: 27.339 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:139 Resp: 273072

Ion	Ratio	Lower	Upper
139	100		
109	63.0	48.4	88.4
65	102.9	72.6	112.6

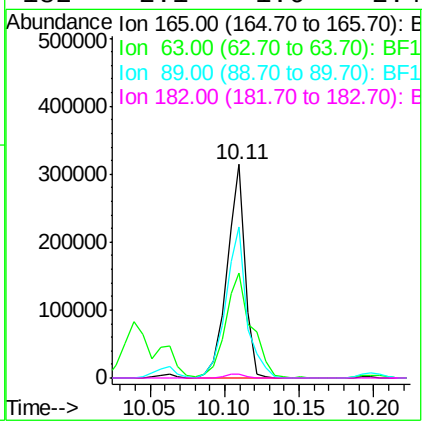


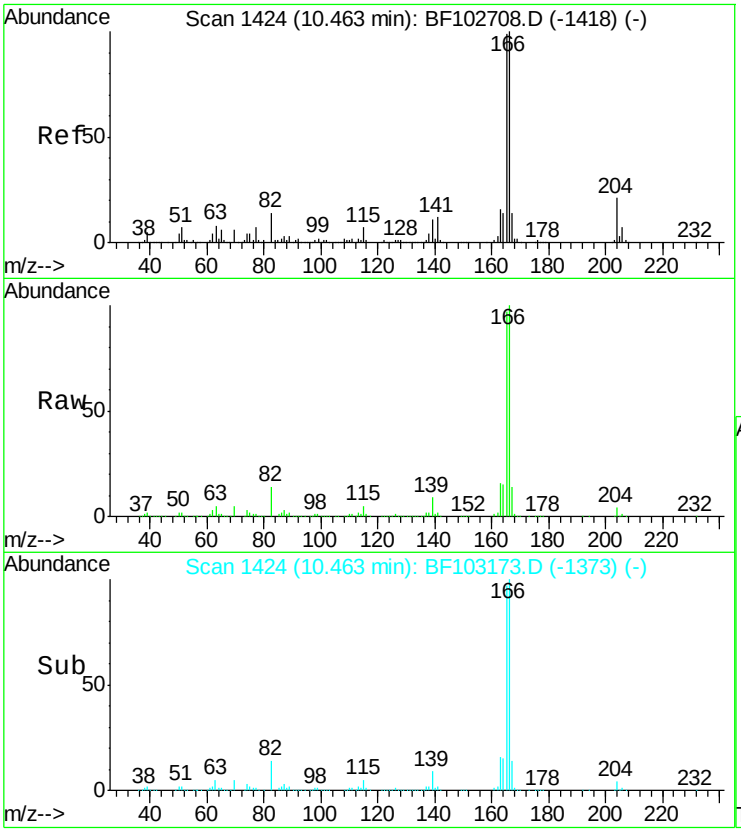


#56
2,4-Dinitrotoluene
Concen: 16.848 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:165 Resp: 270674

Ion	Ratio	Lower	Upper
165	100		
63	49.3	36.4	54.6
89	70.5	57.8	86.6
182	2.1	1.6	2.4



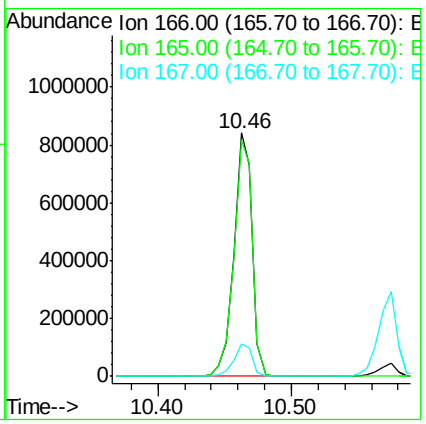


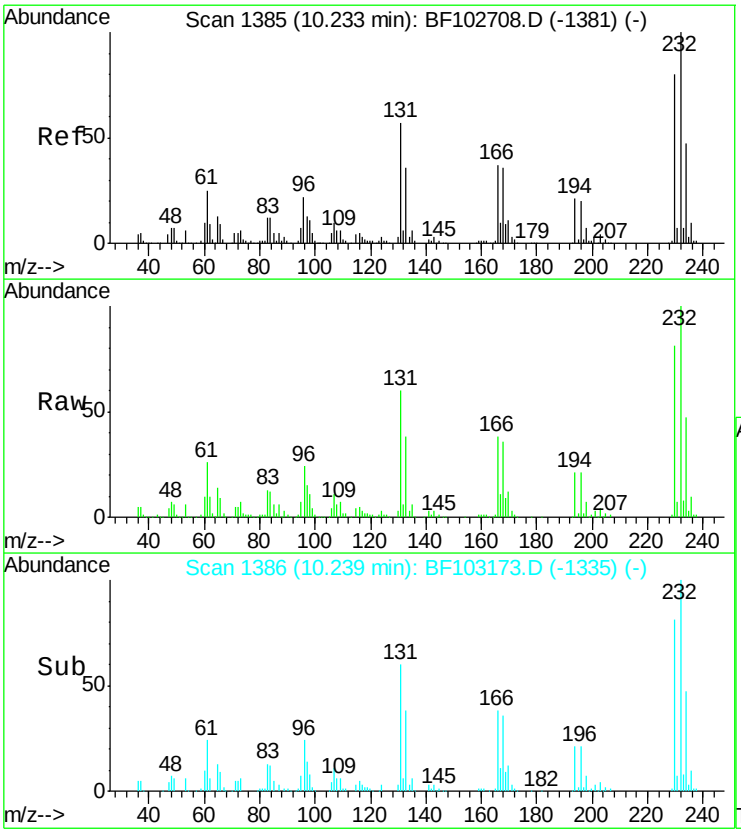
#57
Fluorene
Concen: 15.319 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:166 Resp: 803912

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.8	119.8
167	13.6	10.6	16.0

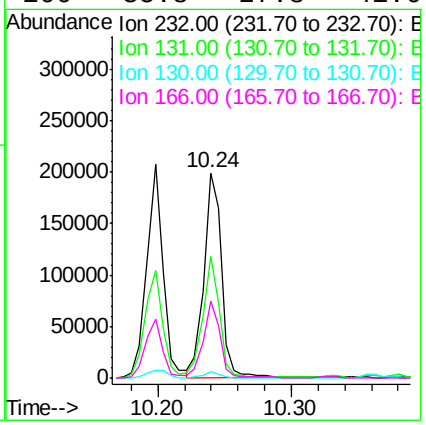


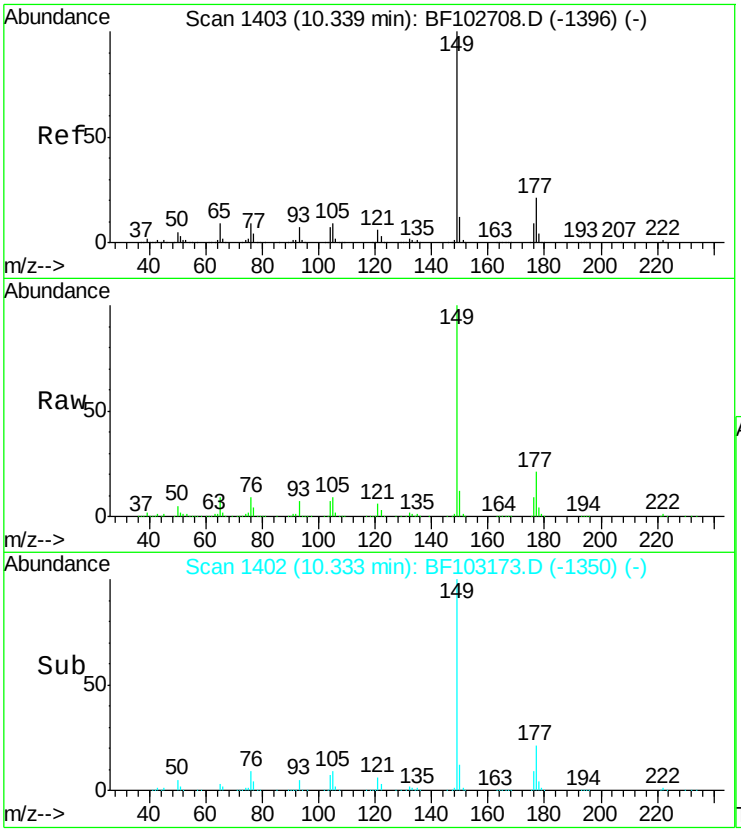


#58
2,3,4,6-Tetrachlorophenol
Concen: 17.122 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:232 Resp: 183619

Ion	Ratio	Lower	Upper
232	100		
131	55.3	43.8	65.8
130	2.7	2.1	3.1
166	35.8	27.8	41.6



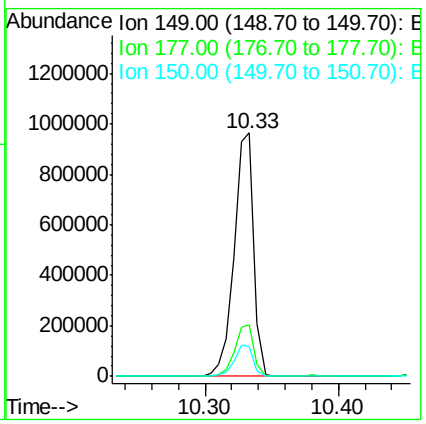


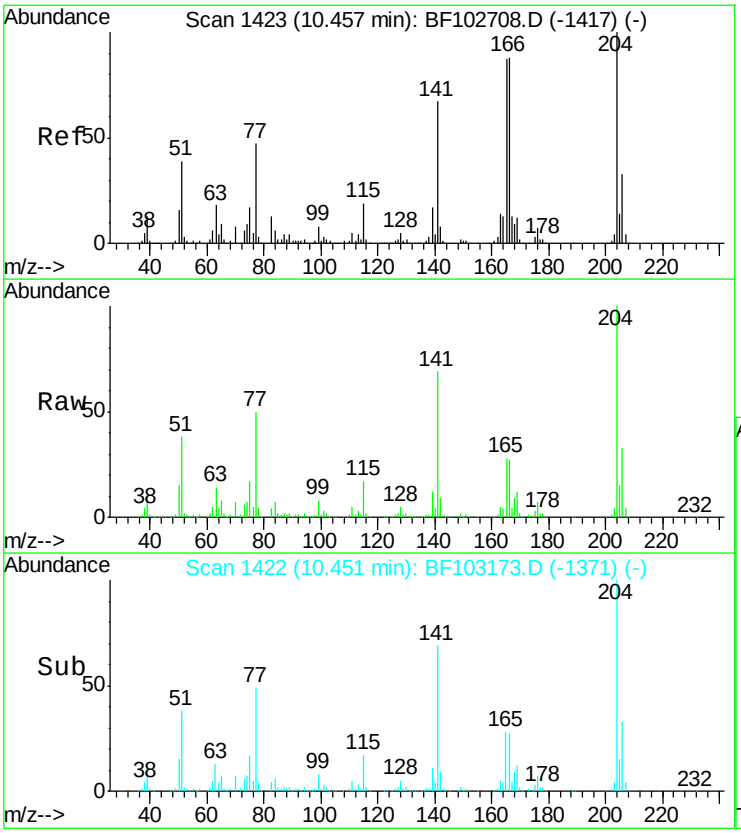
#59
Diethylphthalate
Concen: 17.074 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:149 Resp: 988433

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.0	10.1	15.1

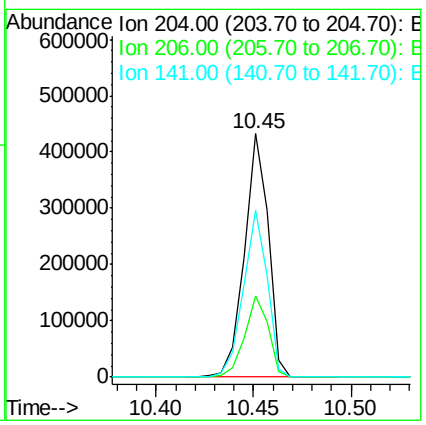


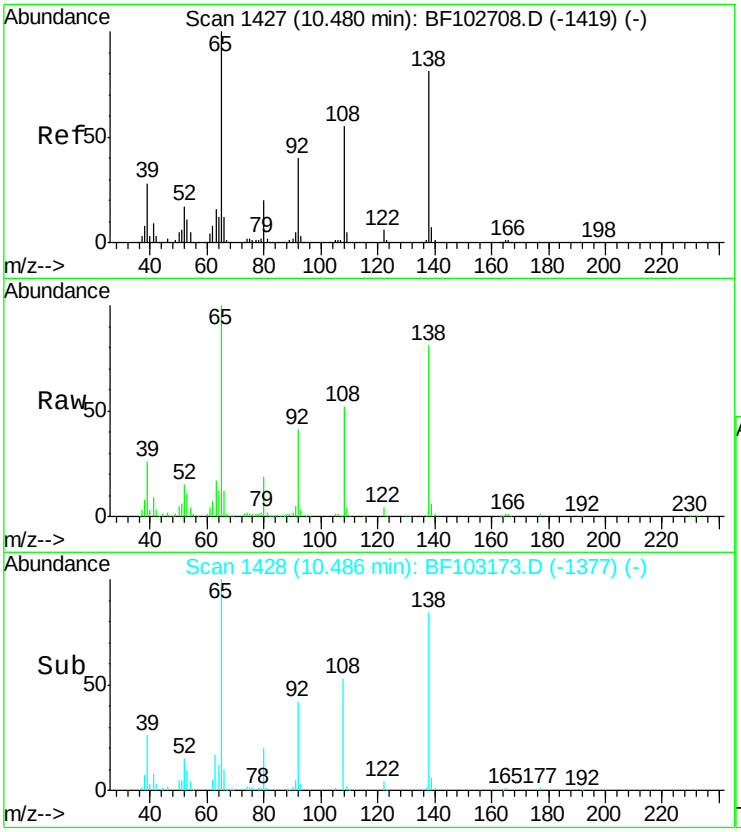


#60
4-Chlorophenyl-phenylether
Concen: 16.446 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:204 Resp: 365996

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	68.5	54.6	81.8



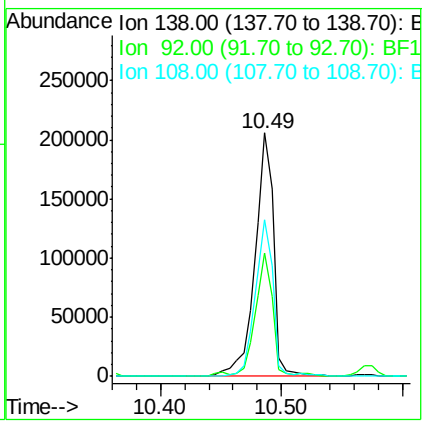


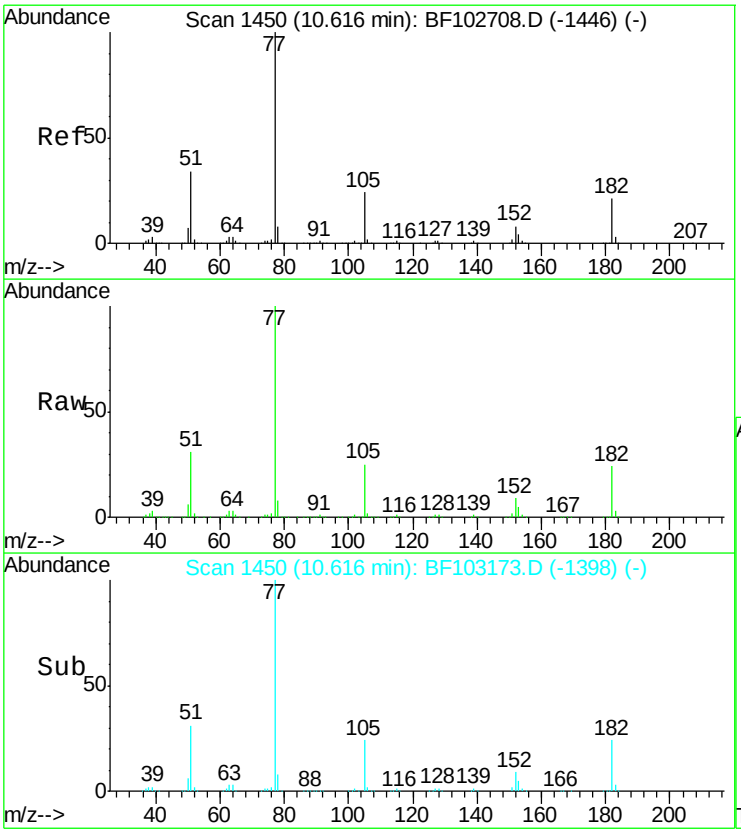
#61
4-Nitroaniline
Concen: 13.789 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:138 Resp: 221956

Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	64.4	52.5	92.5

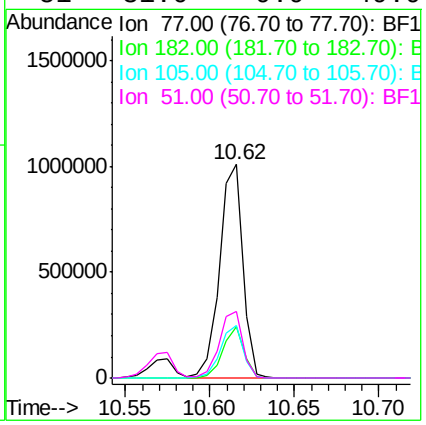


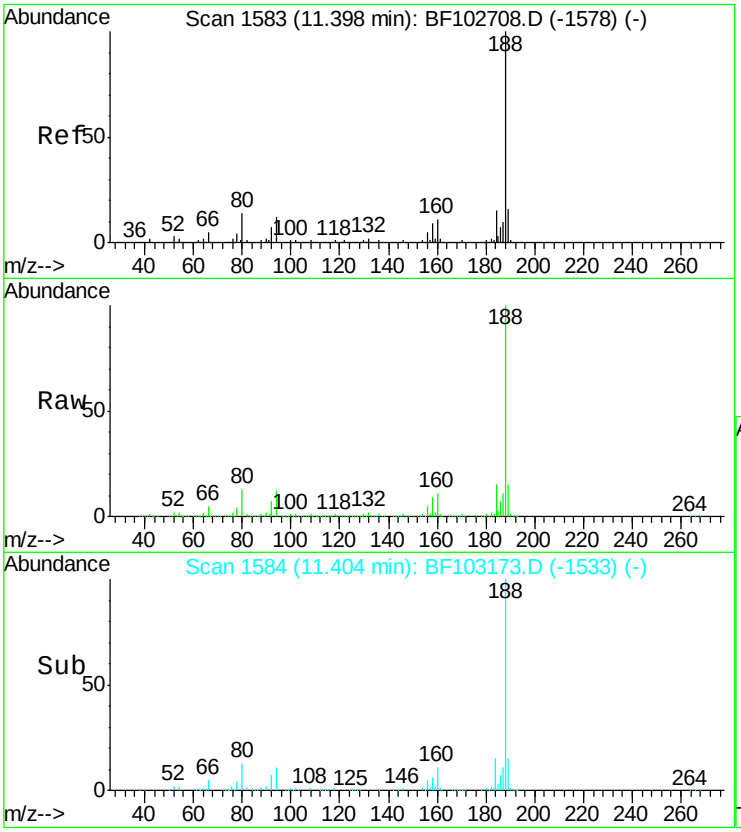


#62
Azobenzene
Concen: 16.370 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion: 77 Resp: 964637

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	24.6	3.0	43.0
51	31.0	9.9	49.9



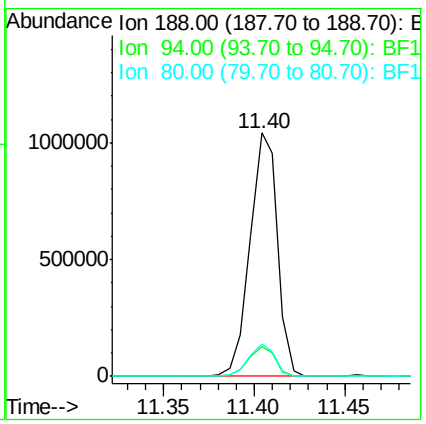


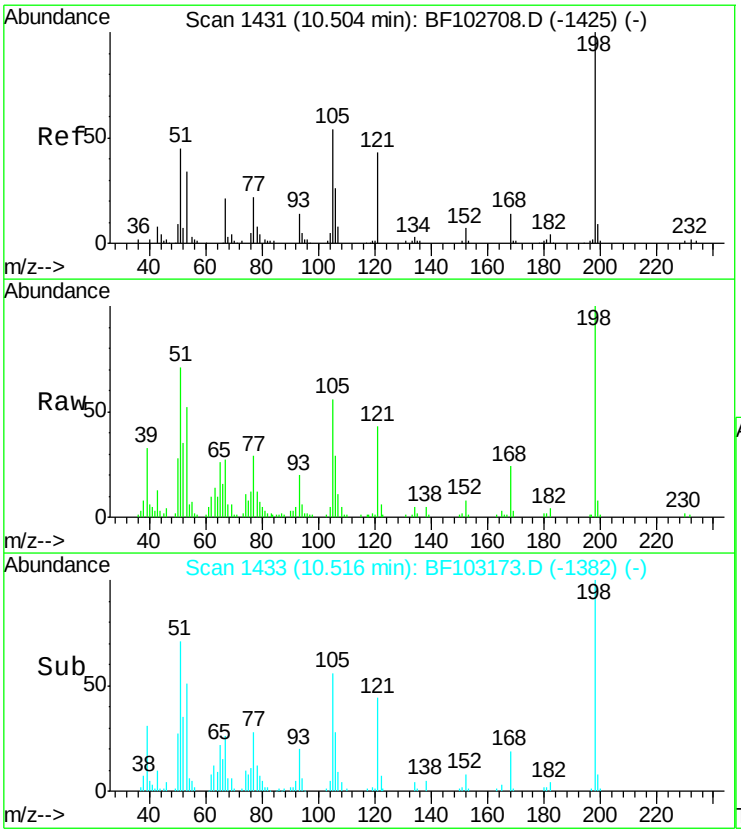
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:188 Resp: 1094348

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.3	9.2	13.8

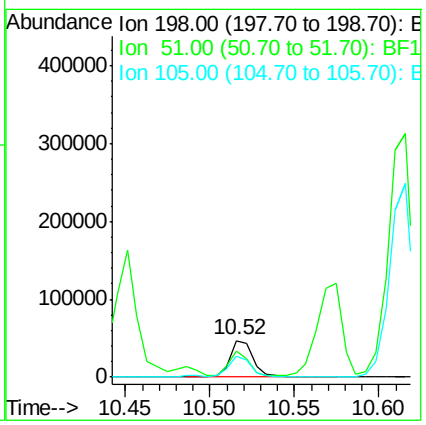


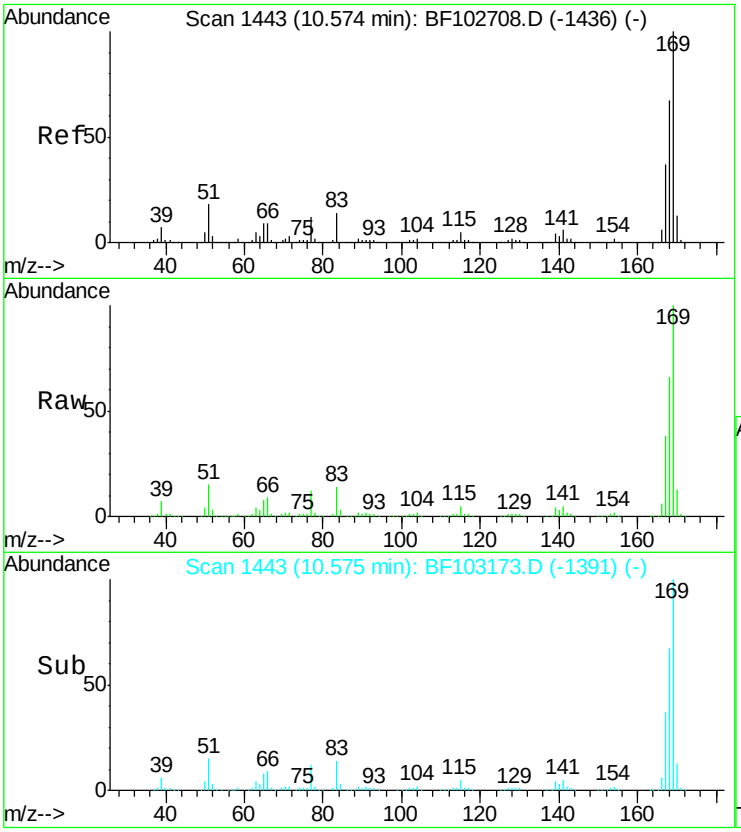


#64
4,6-Dinitro-2-methylphenol
Concen: 10.972 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:198 Resp: 44742

Ion	Ratio	Lower	Upper
198	100		
51	71.5	37.7	77.7
105	55.7	36.3	76.3



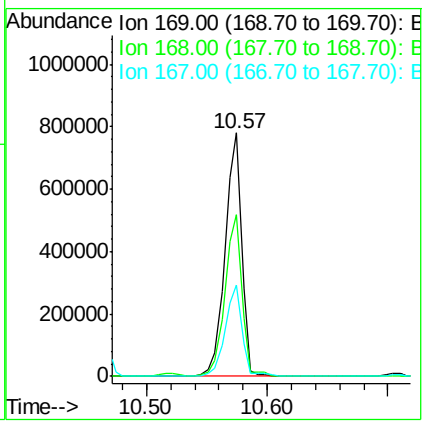


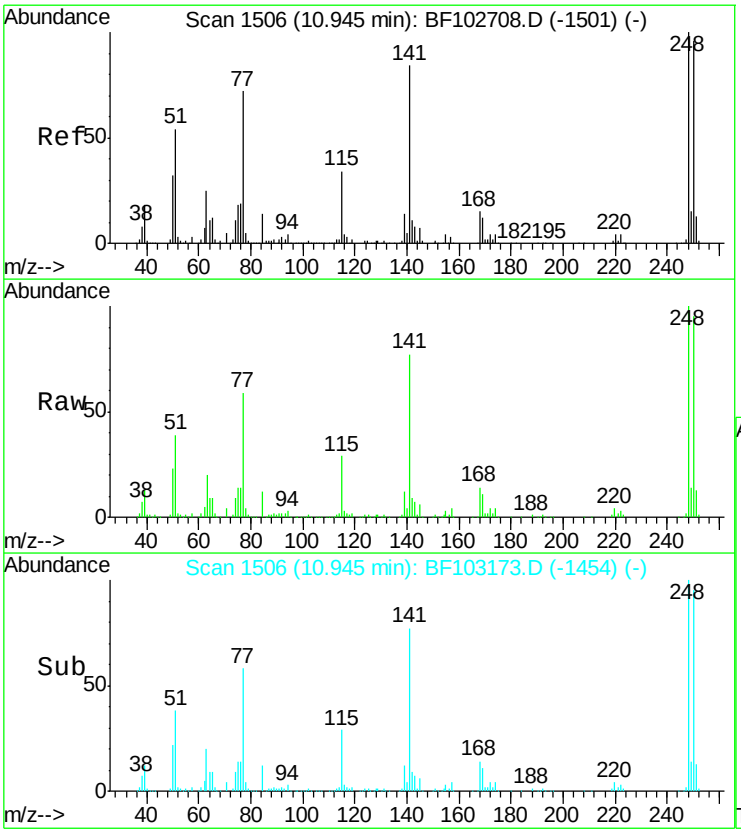
#65
n-Nitrosodiphenylamine
Concen: 19.526 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:169 Resp: 744002

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	37.5	29.8	44.6

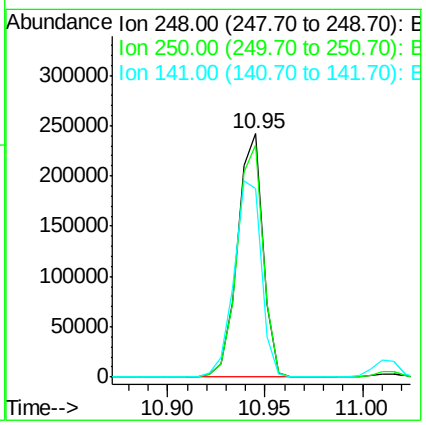


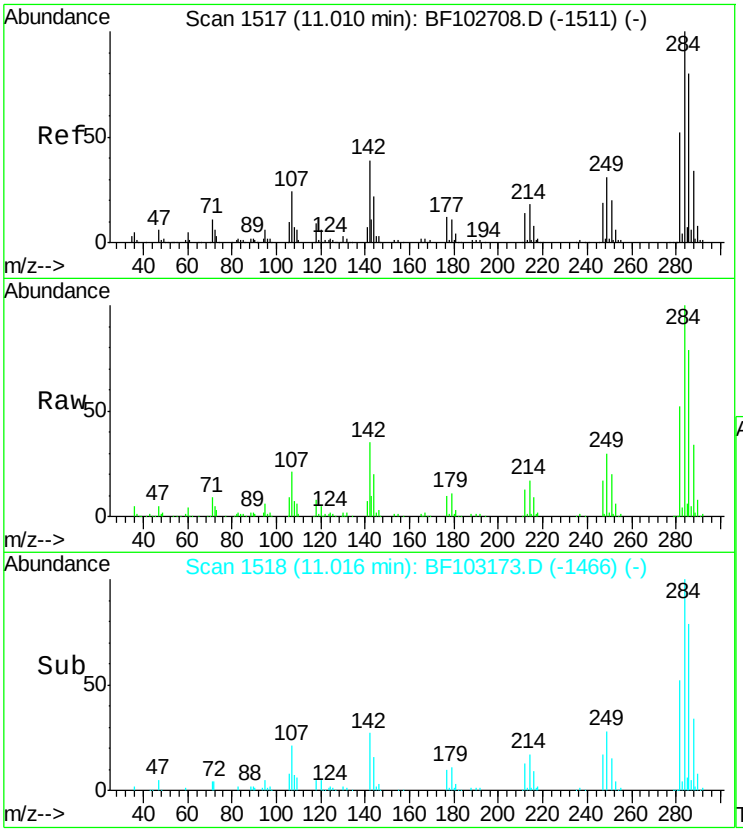


#66
4-Bromophenyl-phenylether
Concen: 19.192 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:248 Resp: 218791

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	77.3	74.4	111.6



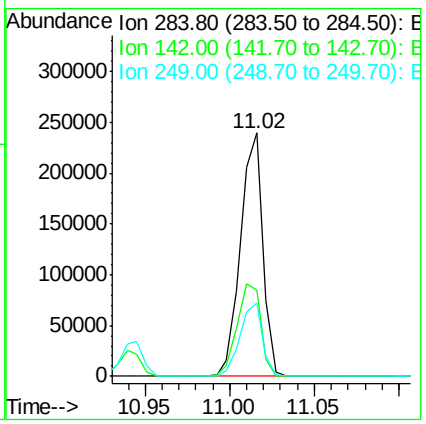


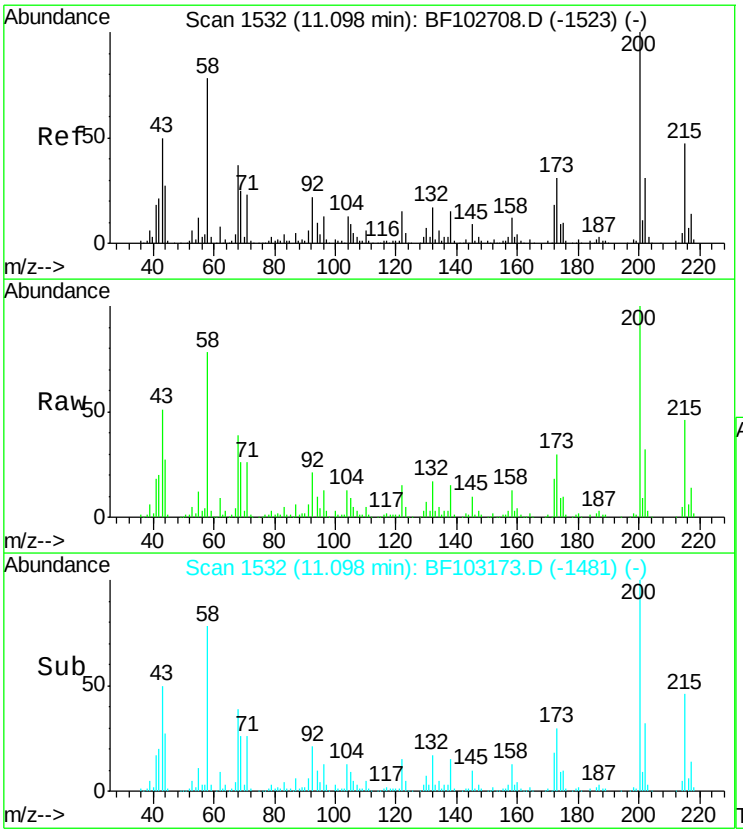
#67
Hexachlorobenzene
Concen: 17.934 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:284 Resp: 221900

Ion	Ratio	Lower	Upper
284	100		
142	35.2	34.6	52.0
249	30.2	24.8	37.2

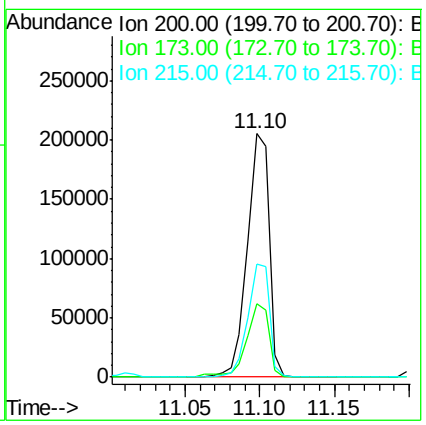


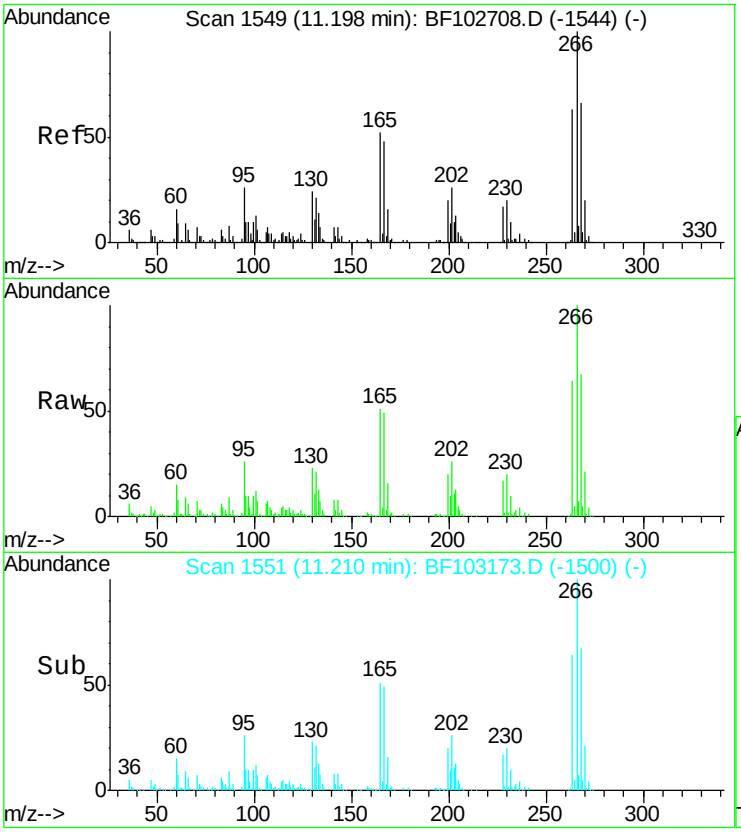


#68
Atrazine
Concen: 18.099 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:200 Resp: 207289

Ion	Ratio	Lower	Upper
200	100		
173	30.1	8.6	48.6
215	46.2	25.1	65.1



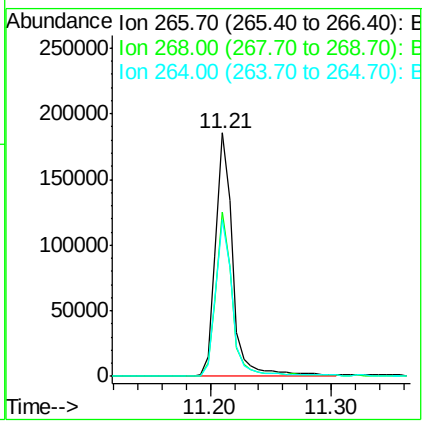


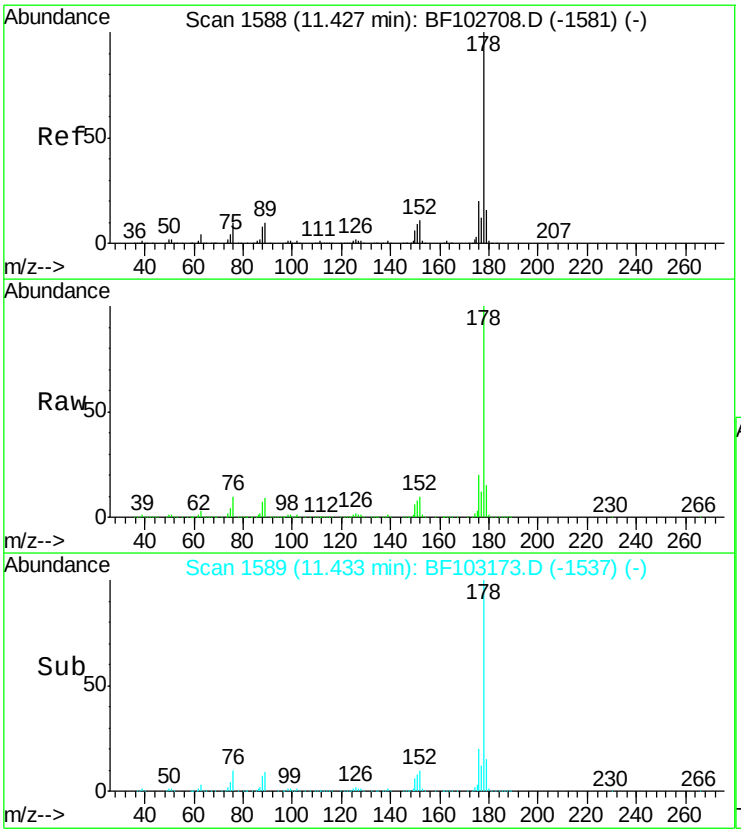
#69
Pentachlorophenol
Concen: 30.319 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:266 Resp: 181393

Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	64.3	49.5	74.3

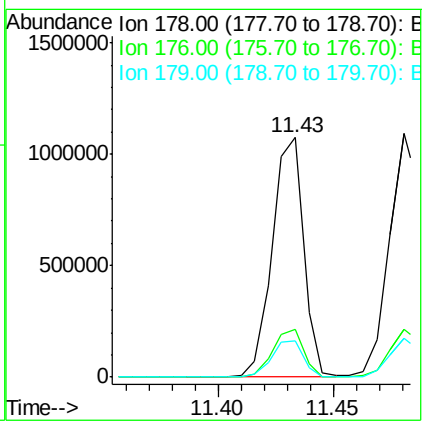


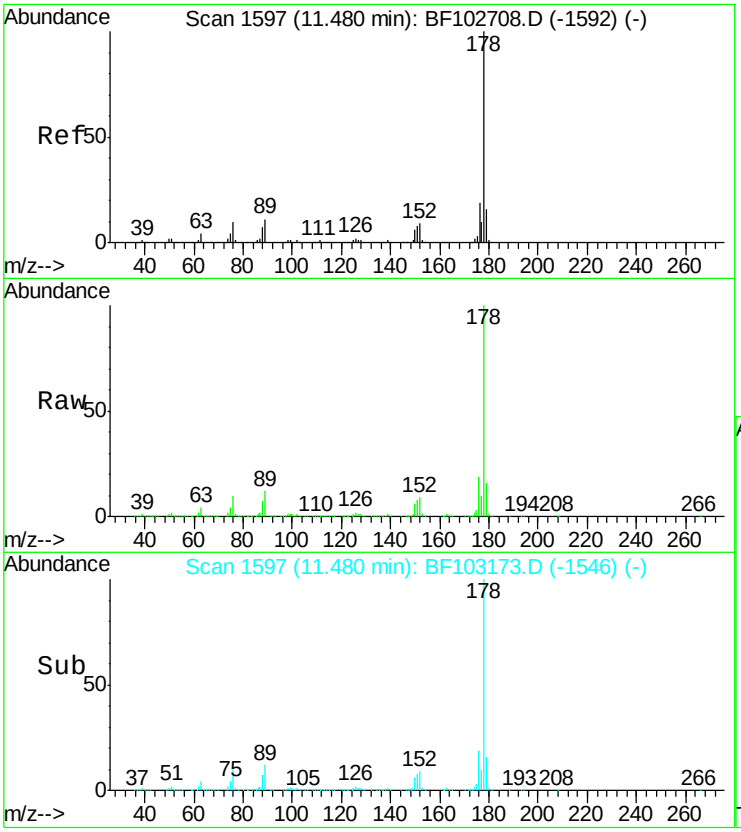


#70
Phenanthrene
Concen: 16.770 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:178 Resp: 1009996

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6



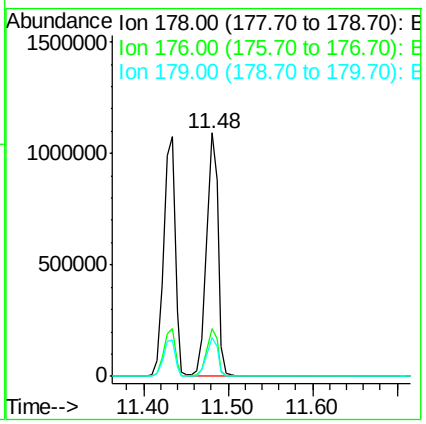


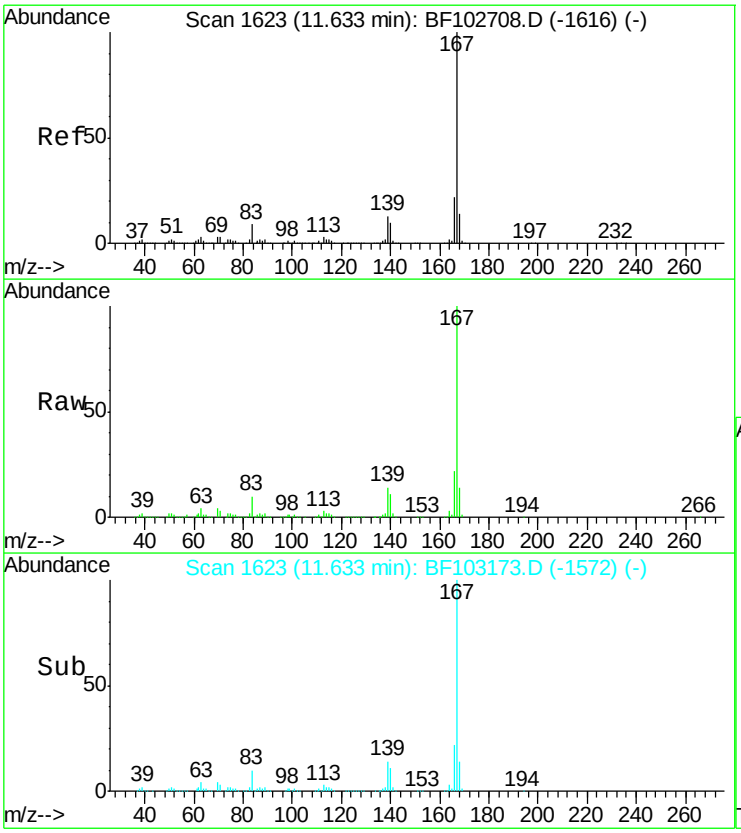
#71
Anthracene
Concen: 17.086 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:178 Resp: 1055199

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

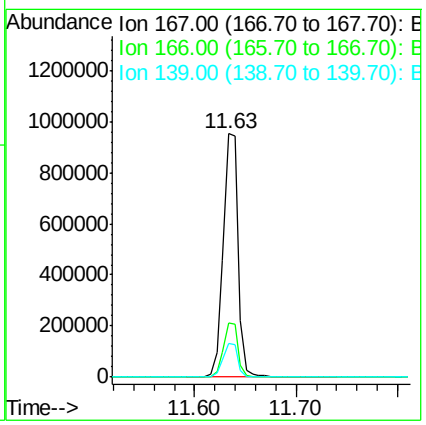


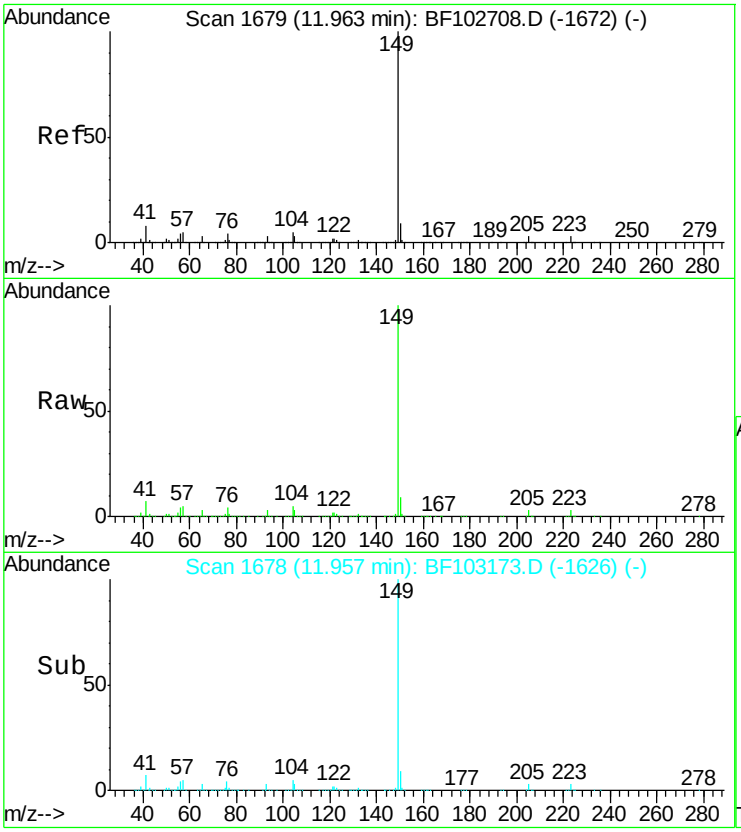


#72
Carbazole
Concen: 15.861 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:167 Resp: 975457

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.9	10.9	16.3



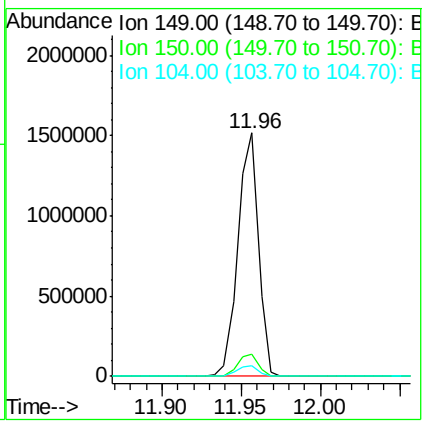


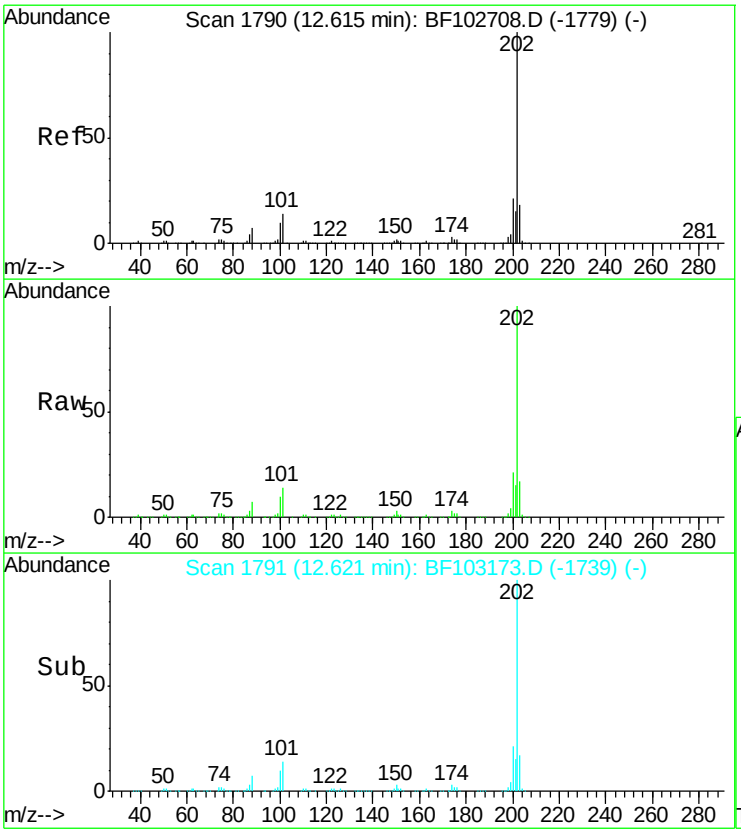
#73
Di-n-butylphthalate
Concen: 17.668 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:149 Resp: 1359662

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

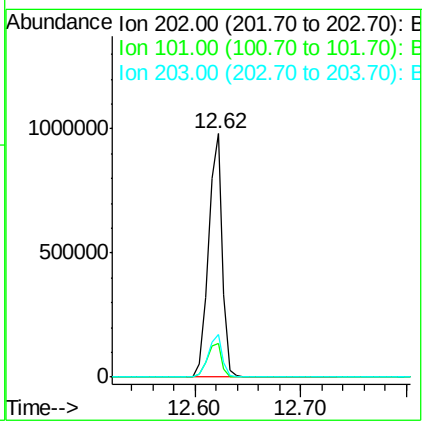


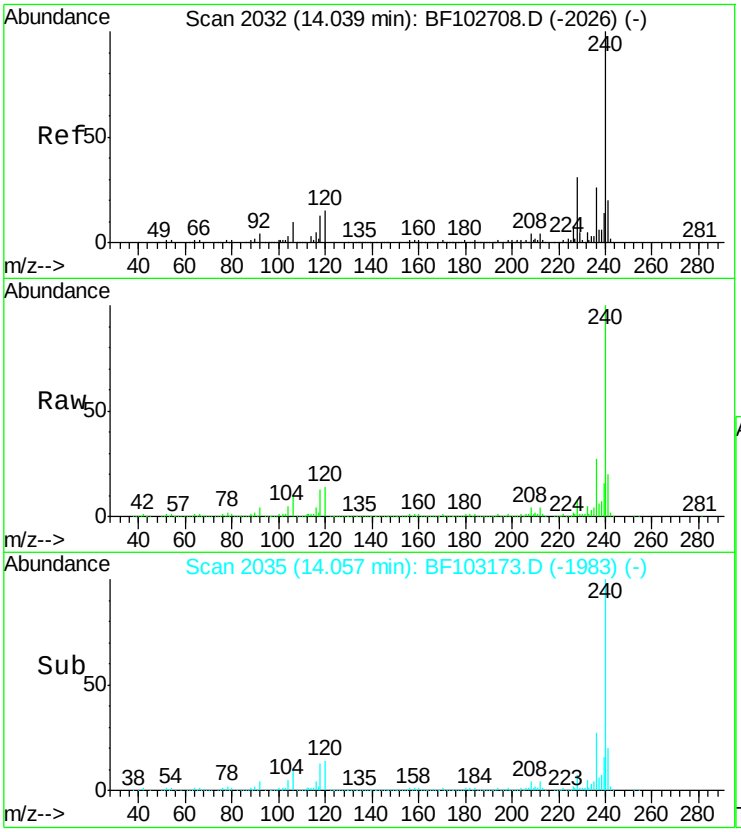


#74
Fluoranthene
Concen: 14.817 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:202 Resp: 896719

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.5	0.0	38.1



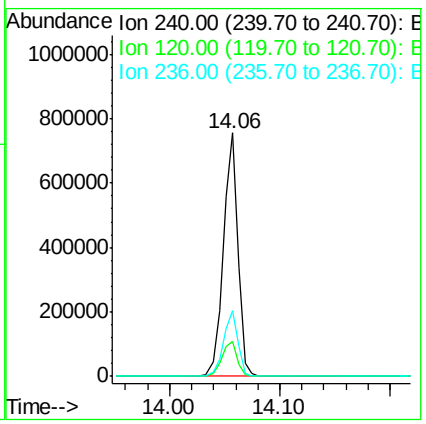


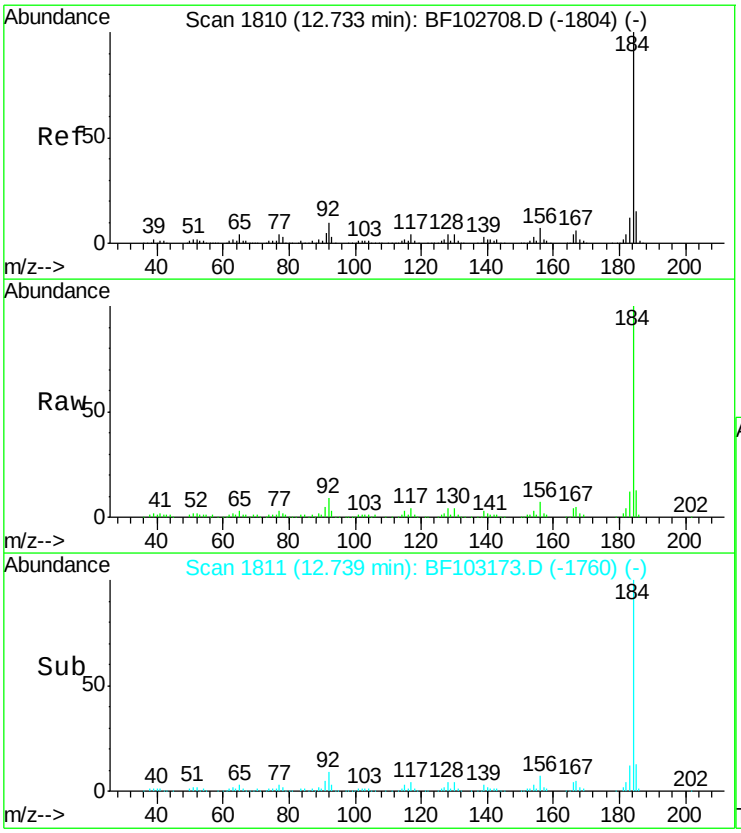
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:240 Resp: 696537

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	27.0	20.7	31.1

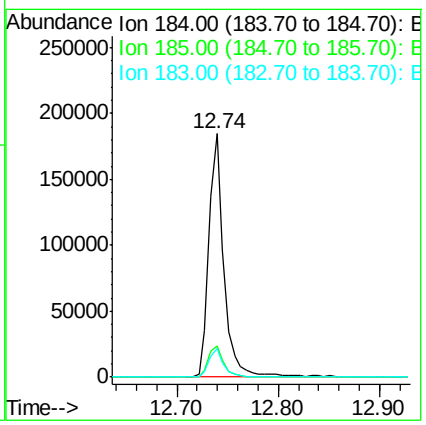


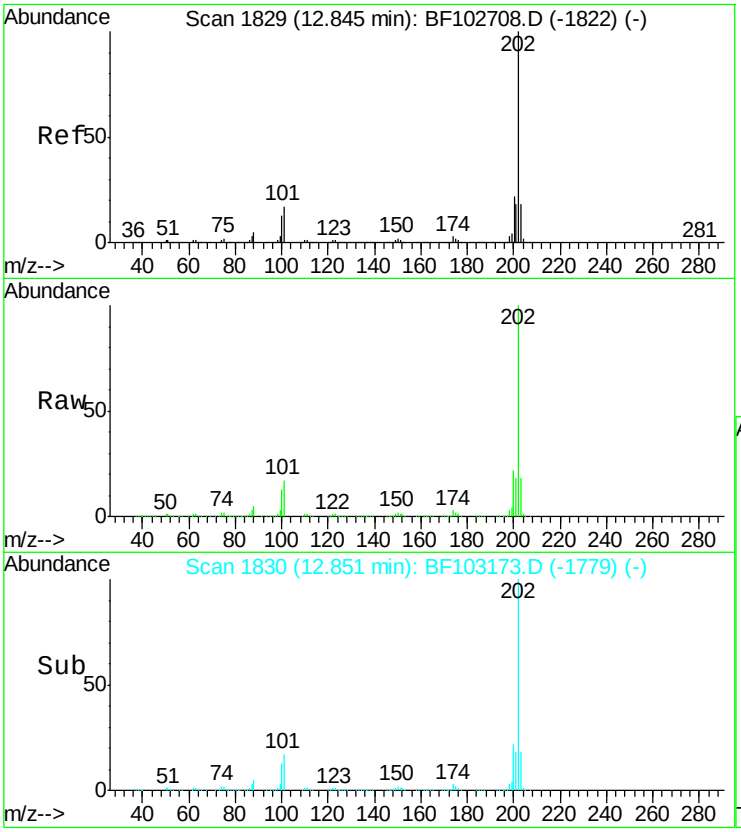


#76
Benzidine
Concen: 7.339 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:184 Resp: 191122

Ion	Ratio	Lower	Upper
184	100		
185	13.0	12.6	18.8
183	11.6	9.3	13.9



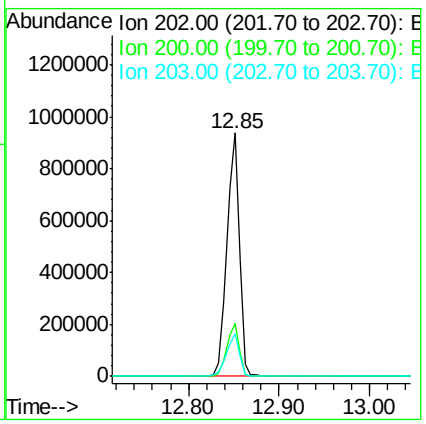


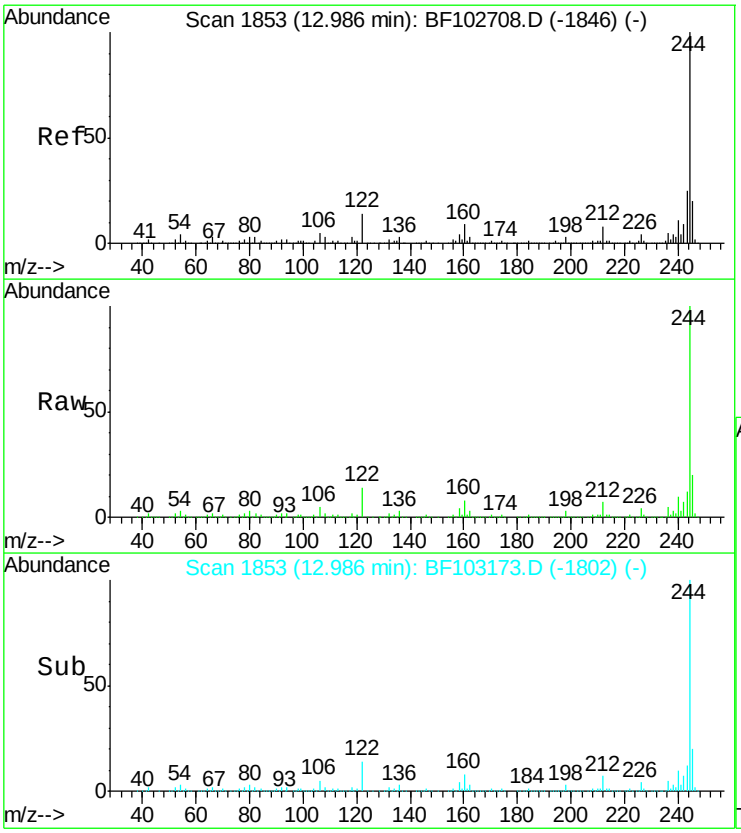
#77
Pyrene
Concen: 16.385 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:202 Resp: 889796

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

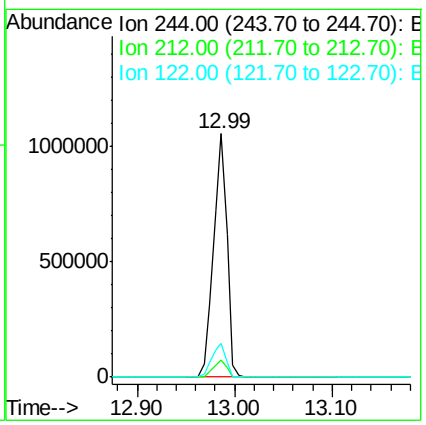


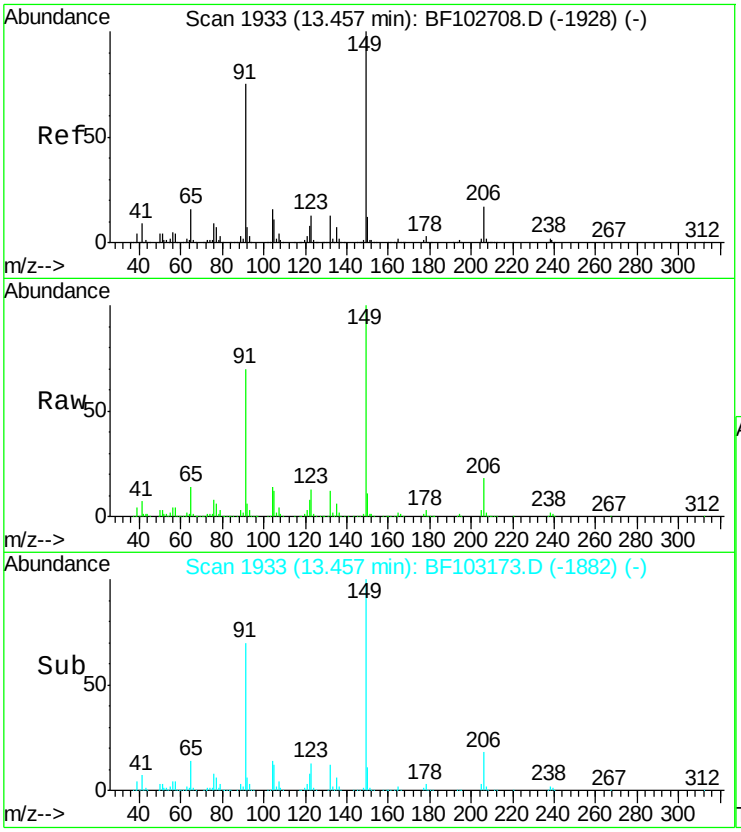


#78
Terphenyl-d14
Concen: 34.628 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:244 Resp: 1003376

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.9	11.0	16.4



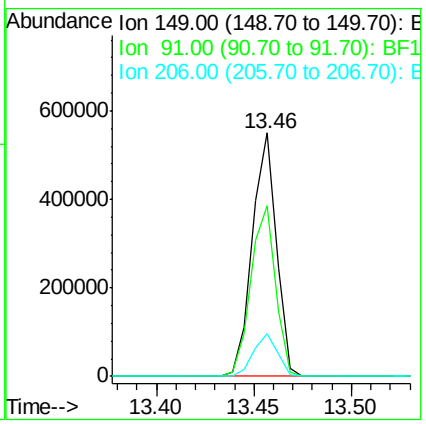


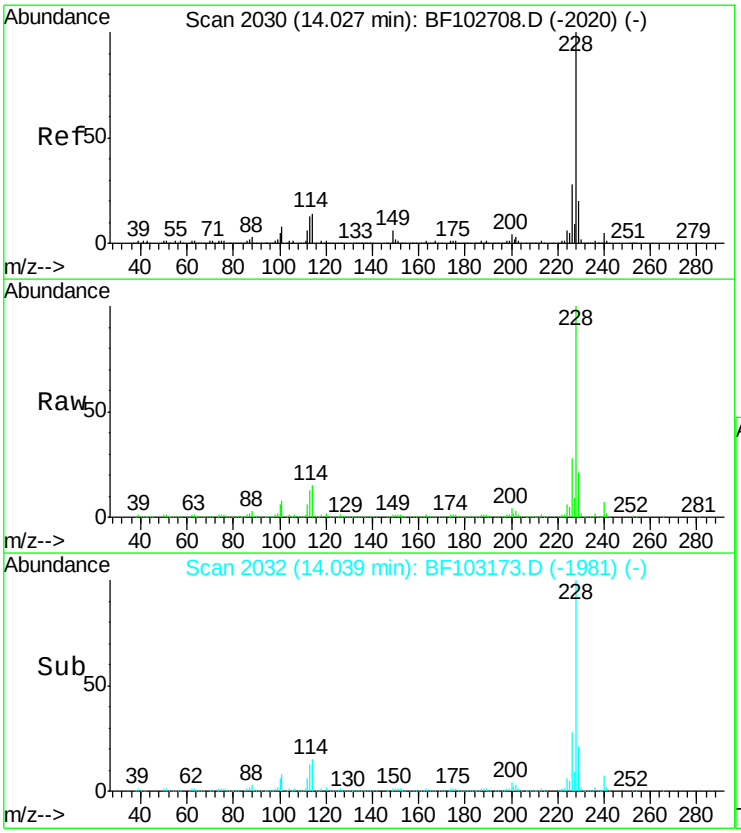
#79
Butylbenzylphthalate
Concen: 16.423 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:149 Resp: 471225

Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	17.7	14.1	21.1

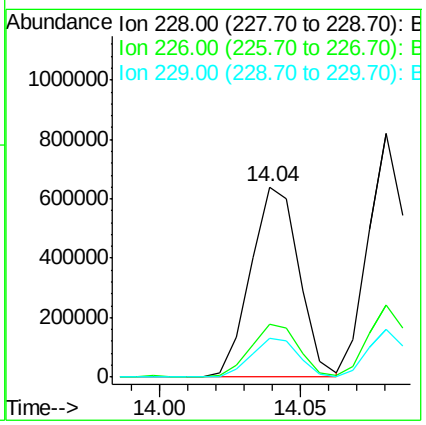


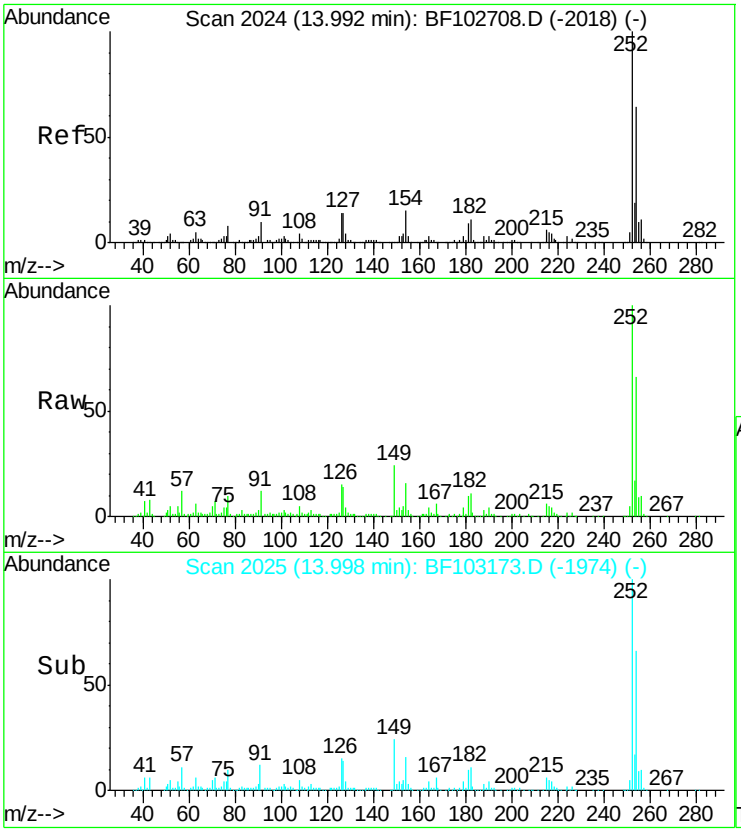


#80
Benzo(a)anthracene
Concen: 16.775 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:228 Resp: 758107

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.6	15.8	23.6



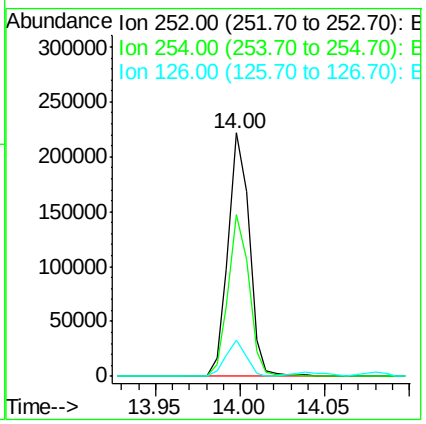


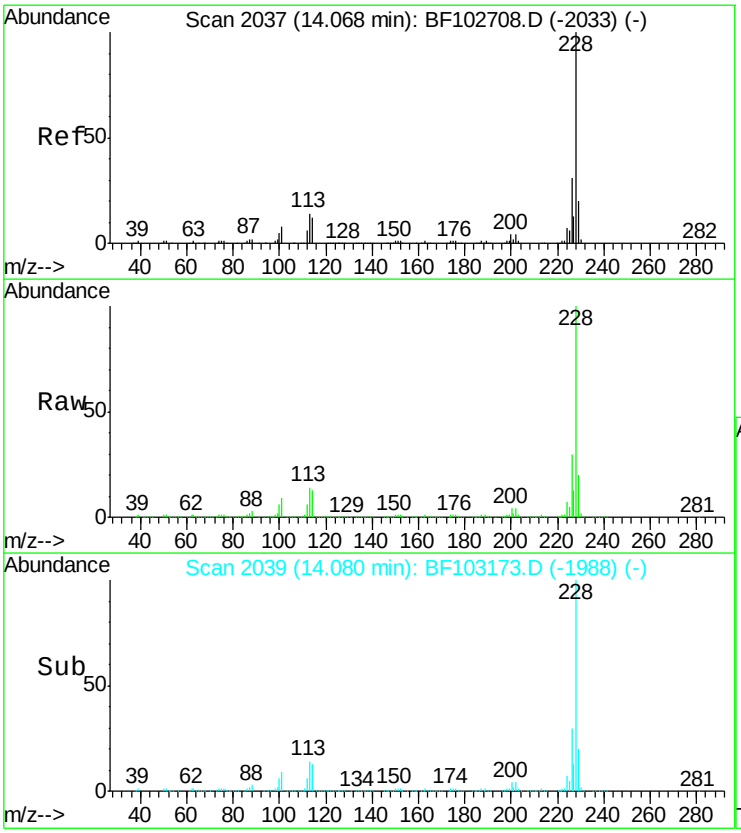
#81
3,3'-Dichlorobenzidine
Concen: 12.093 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:252 Resp: 195042

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	15.0	11.3	16.9

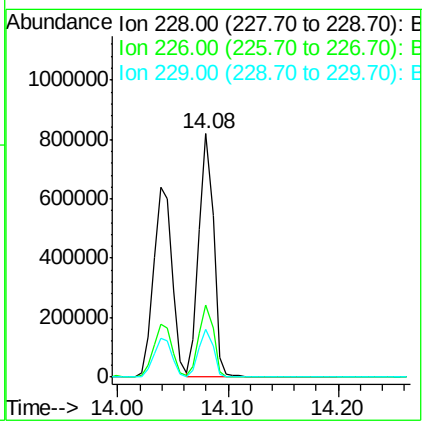


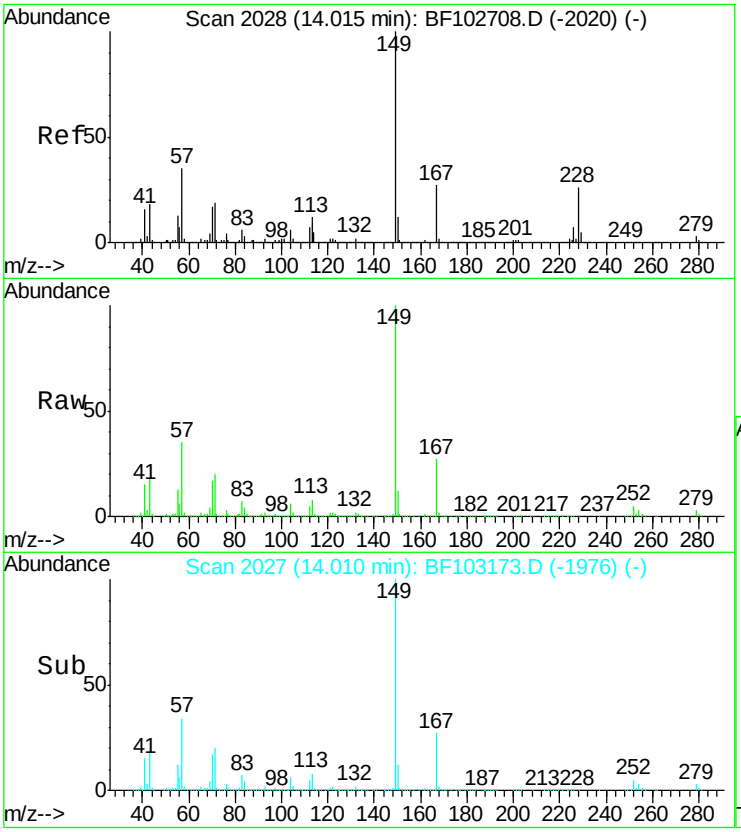


#82
Chrysene
Concen: 16.774 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:228 Resp: 736061

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.7	16.2	24.4



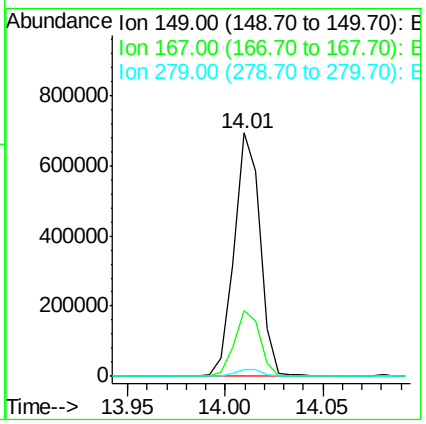


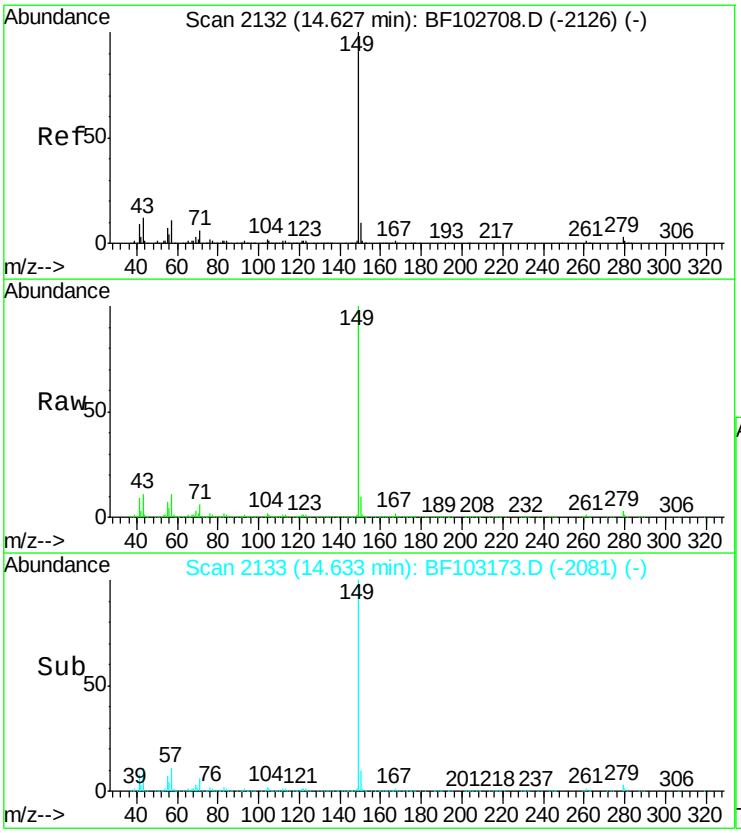
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.450 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:149 Resp: 636913

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	2.7	3.0	4.4#

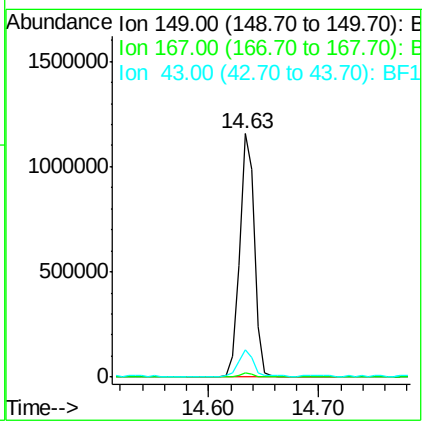


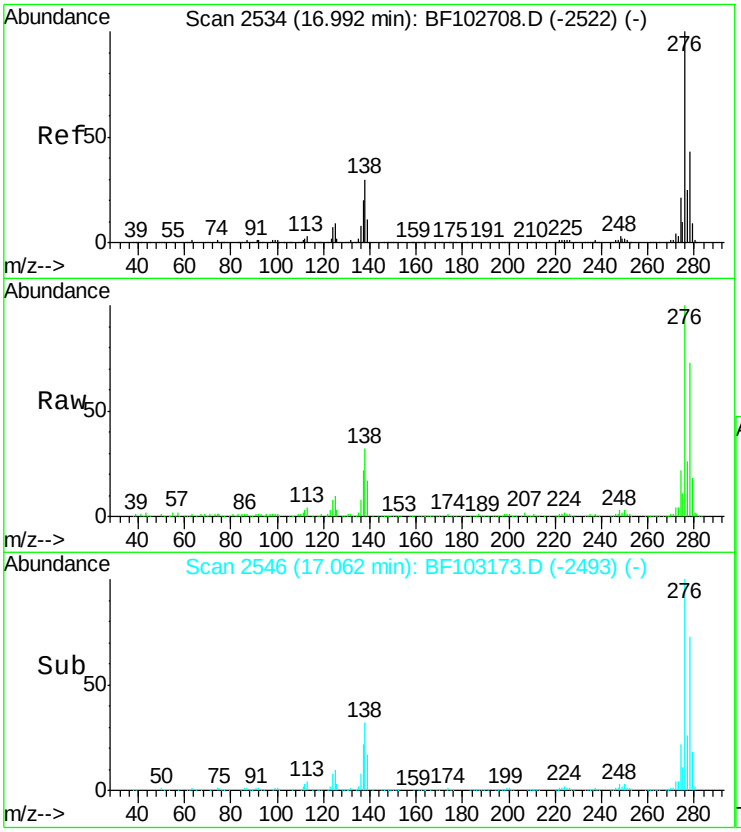


#84
Di-n-octyl phthalate
Concen: 17.271 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:149 Resp: 1080471

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.4	12.6



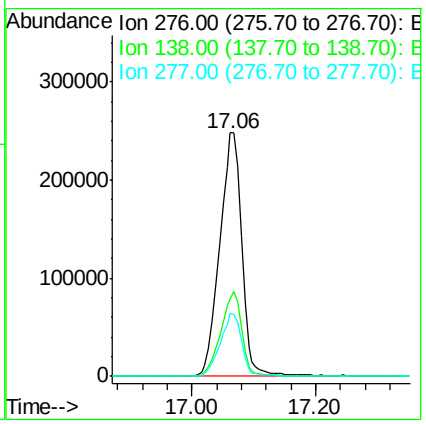


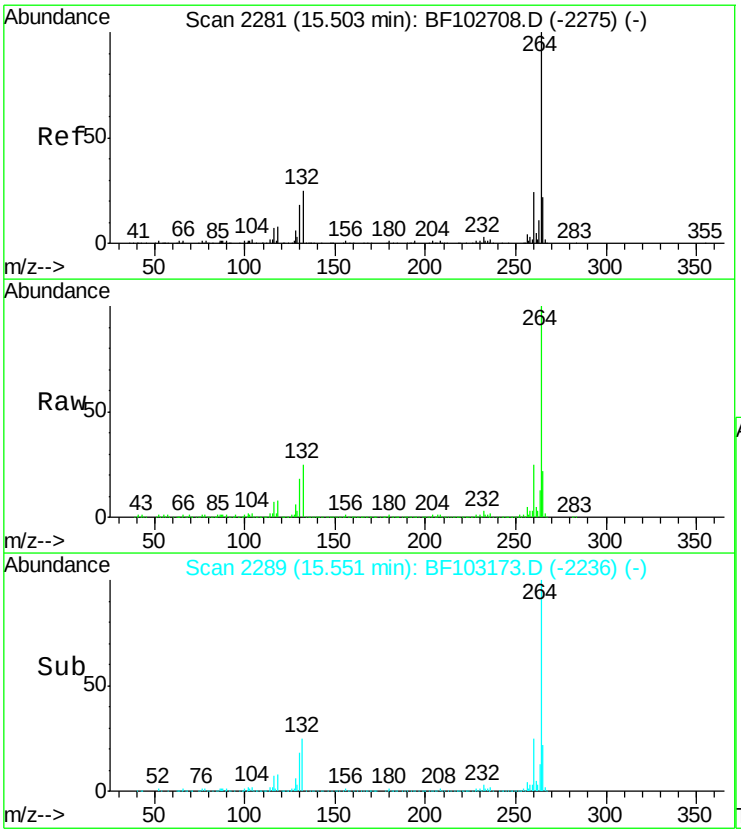
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.787 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:276 Resp: 617931

Ion	Ratio	Lower	Upper
276	100		
138	33.2	25.0	37.6
277	25.2	20.1	30.1

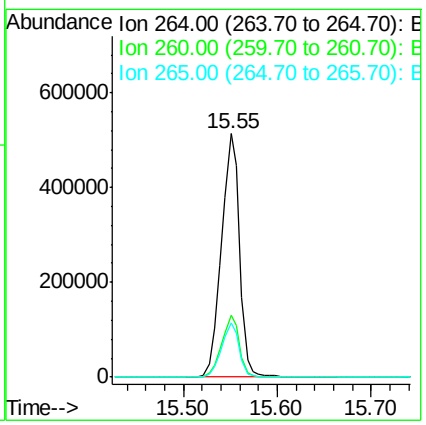


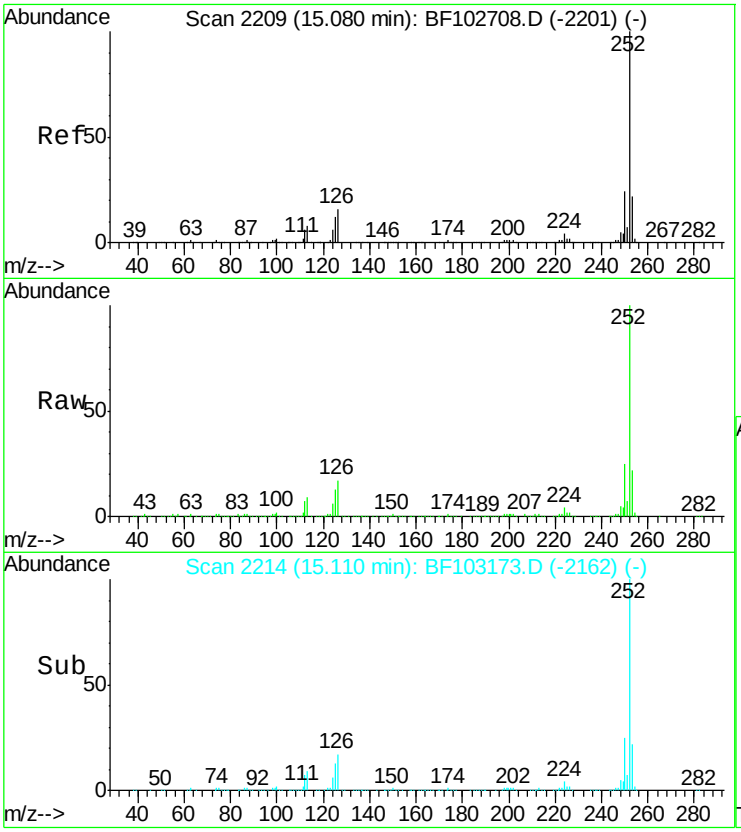


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:264 Resp: 689884

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	22.2	17.5	26.3



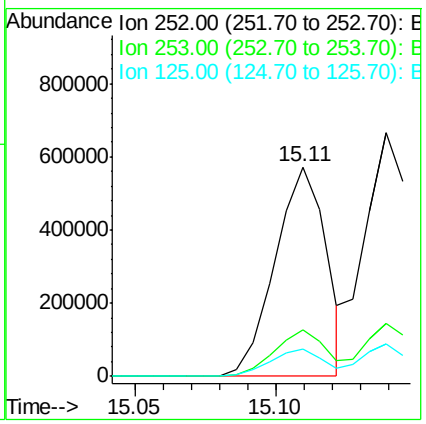


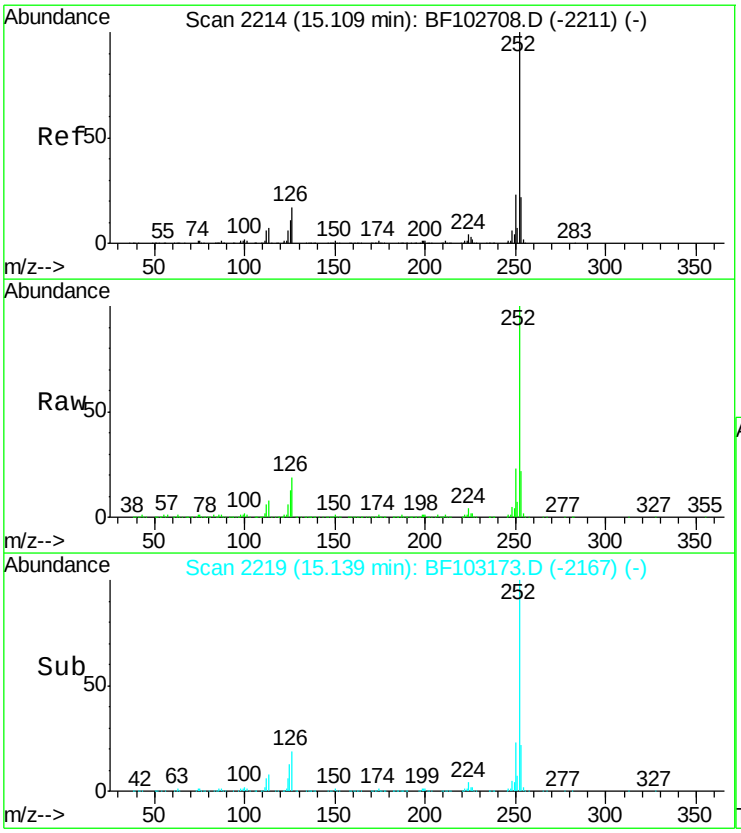
#87
Benzo(b)fluoranthene
Concen: 15.908 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:252 Resp: 721559

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.0	9.0	13.6

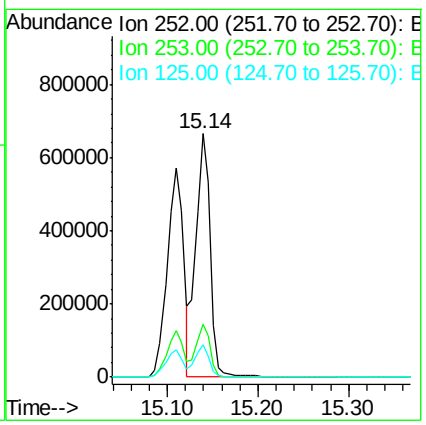


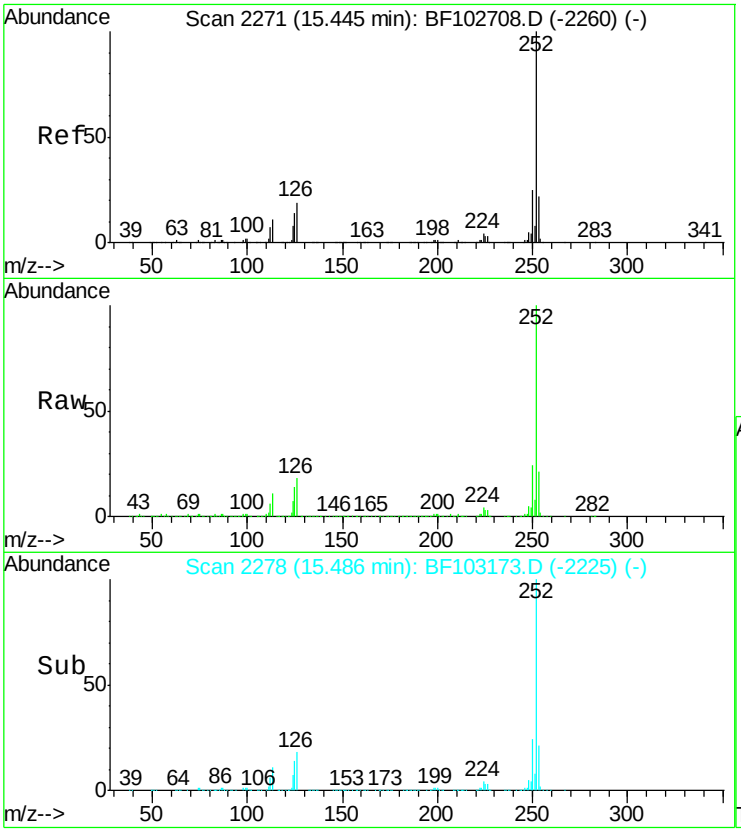


#88
Benzo(k)fluoranthene
Concen: 17.129 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:252 Resp: 731635

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	13.1	10.2	15.2



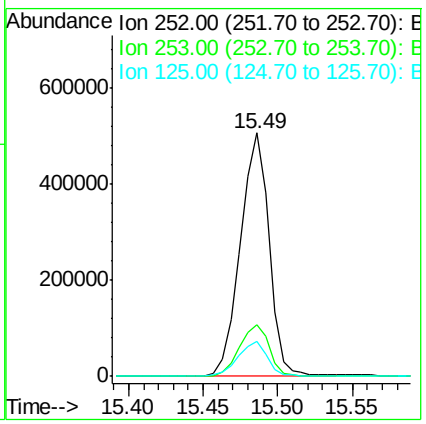


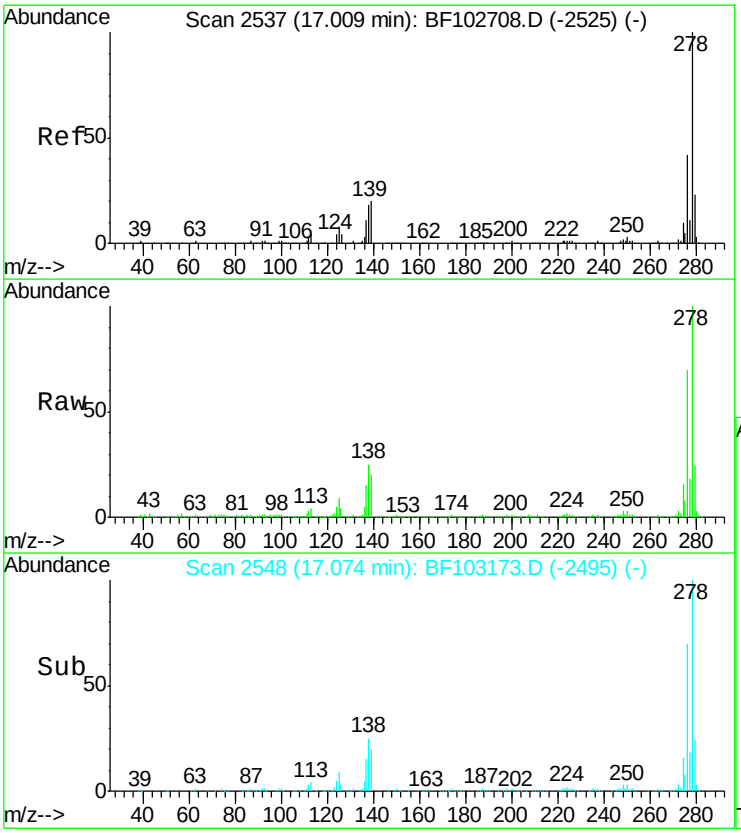
#89
Benzo(a)pyrene
Concen: 16.653 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:252 Resp: 674538

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	14.3	9.8	14.6

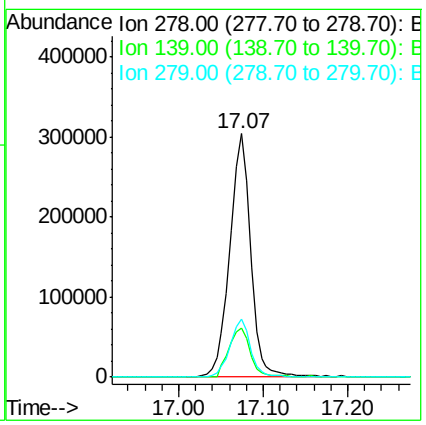


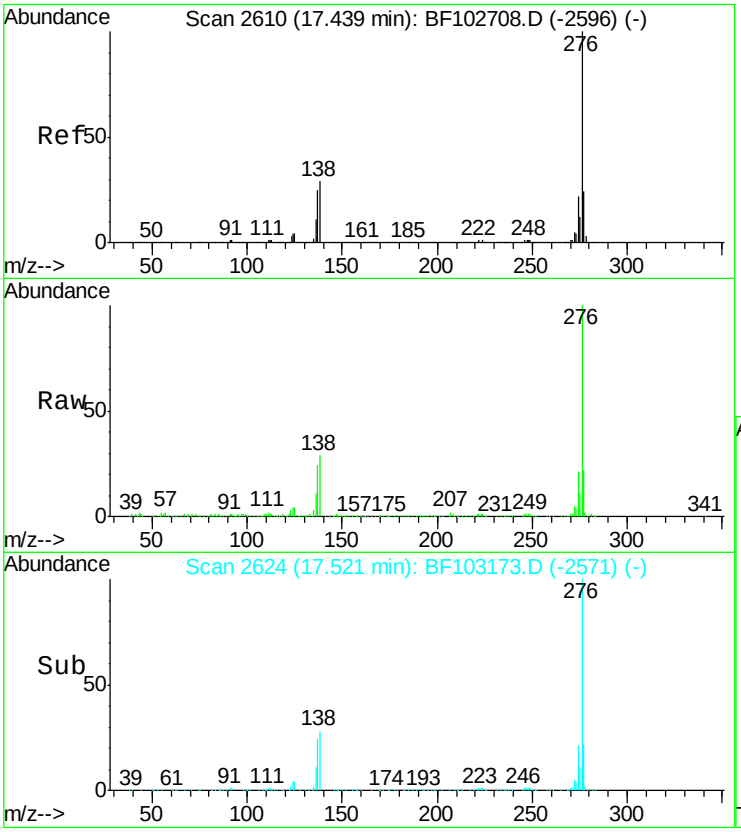


#90
Dibenzo(a,h)anthracene
Concen: 16.538 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Tgt Ion:278 Resp: 517624

Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 16.368 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF103173.D
Acq: 22 Feb 2018 20:08

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MSD

Tgt Ion:276 Resp: 500694

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	28.6	21.8	32.8