Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102150.D
Acq On : 17 Jan 2018 15:24
Operator : SJ/JU
Sample : J1144-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 18 01:02:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	157304	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	629483	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	279922	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	452753	20.00	ng		0.00
75) Chrysene-d12	13.87	240	251476	20.00	ng		0.00
86) Perylene-d12	15.29	264	256799	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1073894	96.40	ng		0.02
7) Phenol-d6	6.37	99	1297032	97.59	ng		0.01
23) Nitrobenzene-d5	7.29	82	819026	76.46	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	296345	121.31	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1438759	80.30	ng		0.00
78) Terphenyl-d14	12.82	244	1083265	89.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	138991	25.001	ng		96
3) Pyridine	3.16	79	382513	25.195	ng		93
4) n-Nitrosodimethylamine	3.12	42	202762	31.893	ng		90
6) Aniline	6.39	93	464138	24.779	ng	#	85
8) 2-Chlorophenol	6.51	128	395332	35.384	ng		97
9) Benzaldehyde	6.27	77	52956	5.738	ng		94
10) Phenol	6.38	94	505265	33.639	ng		78
11) bis(2-Chloroethyl)ether	6.46	93	350590	30.666	ng		94
12) 1,3-Dichlorobenzene	6.66	146	409891	31.826	ng		99
13) 1,4-Dichlorobenzene	6.74	146	414011	32.215	ng		99
14) 1,2-Dichlorobenzene	6.89	146	386951	32.530	ng		100
15) Benzyl Alcohol	6.87	79	327549	33.691	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	598282	28.388	ng		99
17) 2-Methylphenol	6.98	107	326016	32.347	ng		98
18) Hexachloroethane	7.23	117	146402	32.350	ng		99
19) n-Nitroso-di-n-propylamine	7.15	70	264008	30.311	ng		98
20) 3+4-Methylphenols	7.14	107	384172	31.746	ng	#	66
22) Acetophenone	7.14	105	537810	35.459	ng	#	90
24) Nitrobenzene	7.31	77	396109	34.412	ng		99
25) Isophorone	7.55	82	730158	34.497	ng		98
26) 2-Nitrophenol	7.62	139	217138	45.070	ng		99
27) 2,4-Dimethylphenol	7.66	122	351451	39.061	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	458070	35.843	ng		99
29) 2,4-Dichlorophenol	7.86	162	331627	38.816	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	316360	35.401	ng		98
31) Naphthalene	8.03	128	1087225	34.565	ng		99
32) Benzoic acid	7.75	122	49400	7.240	ng		98
33) 4-Chloroaniline	8.08	127	345911	25.766	ng		97
34) Hexachlorobutadiene	8.14	225	169124	35.754	ng		98
35) Caprolactam	8.46	113	64269	21.913	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	351075	37.540	ng		97
37) 2-Methylnaphthalene	8.72	142	751307	36.282	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	299099	37.769	ng		99
40) Hexachlorocyclopentadiene	8.87	237	272506	62.921	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102150.D
Acq On : 17 Jan 2018 15:24
Operator : SJ/JU
Sample : J1144-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 18 01:02:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	216455	39.664	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	226844	36.778	ng		96
45) 1,1'-Biphenyl	9.19	154	872927	35.281	ng		97
46) 2-Chloronaphthalene	9.21	162	665051	34.663	ng		97
47) 2-Nitroaniline	9.30	65	218856	38.080	ng		93
48) Acenaphthylene	9.62	152	1004214	32.981	ng		100
49) Dimethylphthalate	9.49	163	912975	40.657	ng		99
50) 2,6-Dinitrotoluene	9.55	165	174439	38.889	ng		99
51) Acenaphthene	9.79	154	593345	32.106	ng		99
52) 3-Nitroaniline	9.72	138	162450	28.696	ng		95
53) 2,4-Dinitrophenol	9.82	184	111453	66.640	ng	#	22
54) Dibenzofuran	9.96	168	899173	35.451	ng		96
55) 4-Nitrophenol	9.89	139	294232	69.744	ng		98
56) 2,4-Dinitrotoluene	9.95	165	227121	40.398	ng		94
57) Fluorene	10.31	166	674205	38.451	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	174277	39.688	ng		98
59) Diethylphthalate	10.19	149	762145	34.120	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	299915	40.169	ng		97
61) 4-Nitroaniline	10.33	138	183445	34.145	ng		94
62) Azobenzene	10.46	77	725974	32.666	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	99858	41.482	ng		98
65) n-Nitrosodiphenylamine	10.42	169	622229	36.702	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	188403	39.404	ng		98
67) Hexachlorobenzene	10.85	284	192949	36.966	ng		94
68) Atrazine	10.95	200	189226	38.621	ng		99
69) Pentachlorophenol	11.05	266	212675	66.818	ng		100
70) Phenanthrene	11.27	178	926745	35.042	ng		99
71) Anthracene	11.32	178	960059	35.794	ng		99
72) Carbazole	11.47	167	867309	32.898	ng		99
73) Di-n-butylphthalate	11.80	149	1113543	34.428	ng		99
74) Fluoranthene	12.45	202	829202	31.868	ng		96
76) Benzidine	12.57	184	386595	31.836	ng		97
77) Pyrene	12.67	202	812000	36.529	ng		99
79) Butylbenzylphthalate	13.30	149	378683	37.121	ng		97
80) Benzo(a)anthracene	13.86	228	540227	33.670	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	193106	32.505	ng		98
82) Chrysene	13.90	228	533321	31.877	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	457358	39.082	ng		100
84) Di-n-octyl phthalate	14.47	149	742276	38.223	ng		100
85) Indeno(1,2,3-cd)pyrene	16.67	276	654786	53.772	ng		99
87) Benzo(b)fluoranthene	14.88	252	563488	33.653	ng		99
88) Benzo(k)fluoranthene	14.91	252	464585	28.762	ng		98
89) Benzo(a)pyrene	15.23	252	516829	34.301	ng		99
90) Dibenzo(a,h)anthracene	16.68	278	540200	44.926	ng		99
91) Benzo(g,h,i)perylene	17.09	276	569446	47.014	ng		98

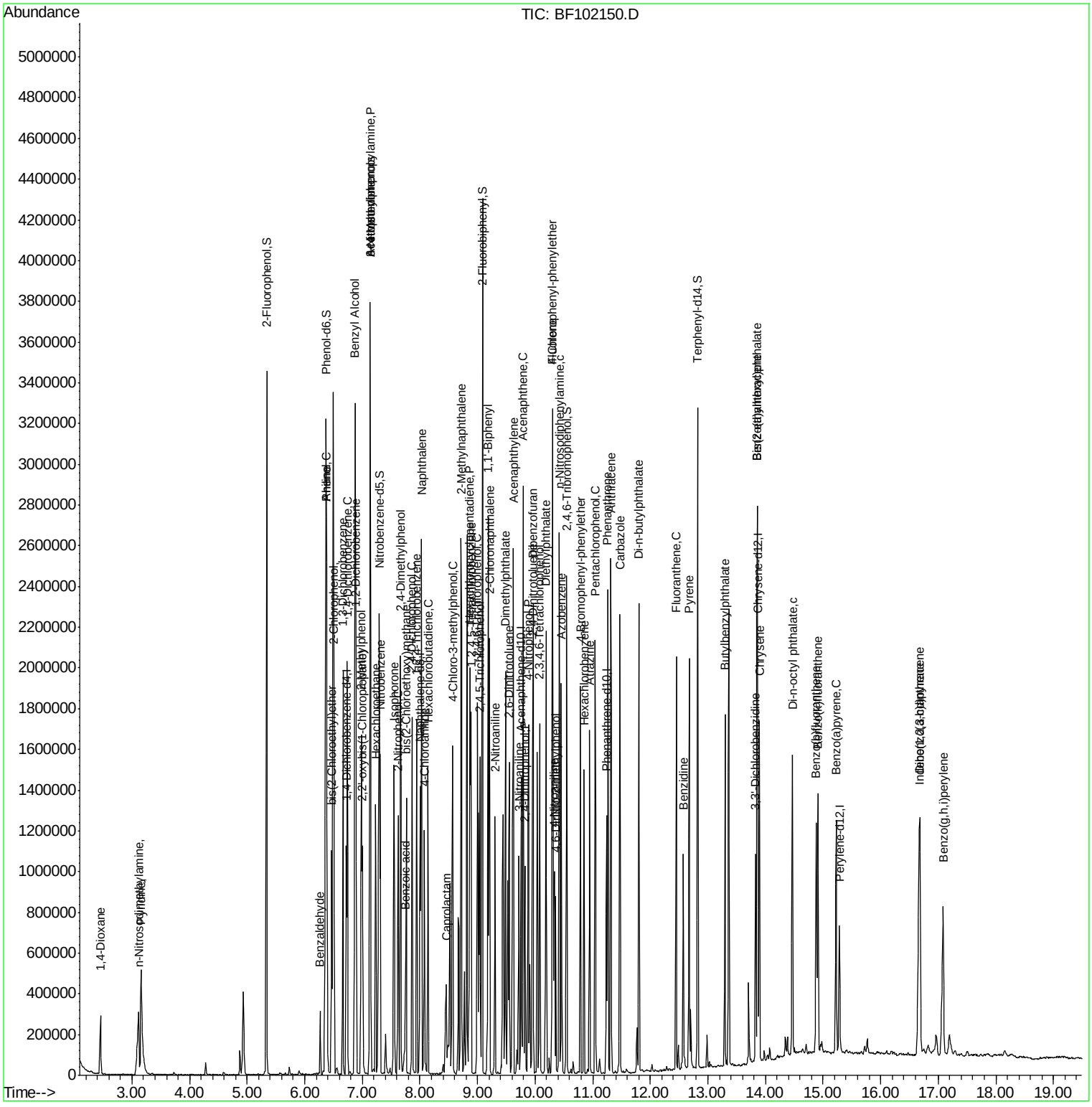
(#) = qualifier out of range (m) = manual integration (+) = signals summed

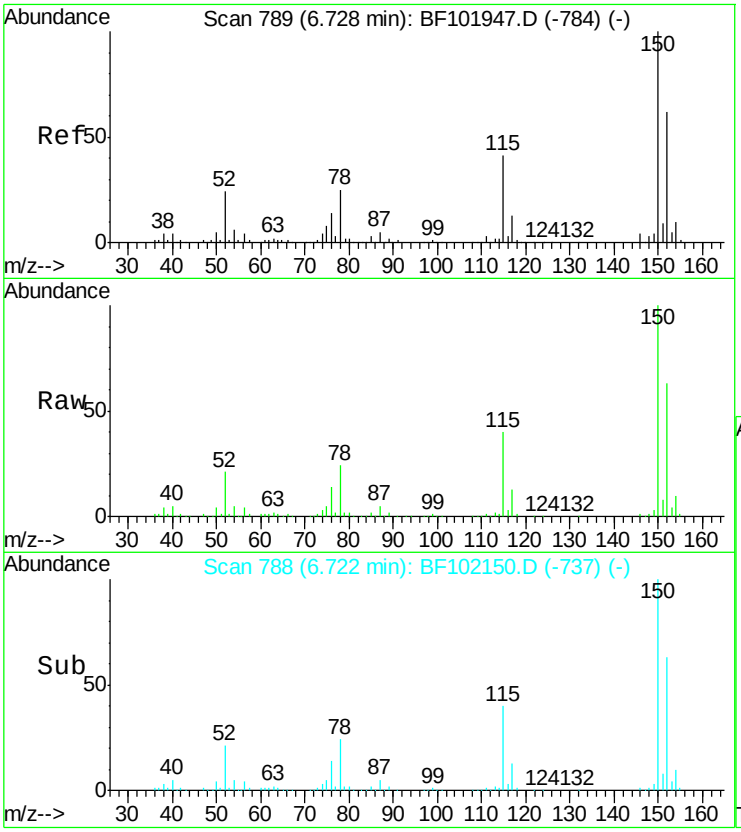
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102150.D
Acq On : 17 Jan 2018 15:24
Operator : SJ/JU
Sample : J1144-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 18 01:02:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration



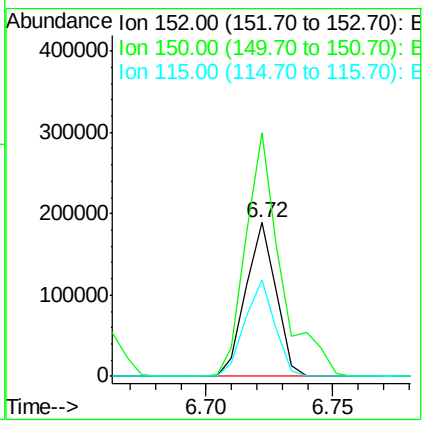


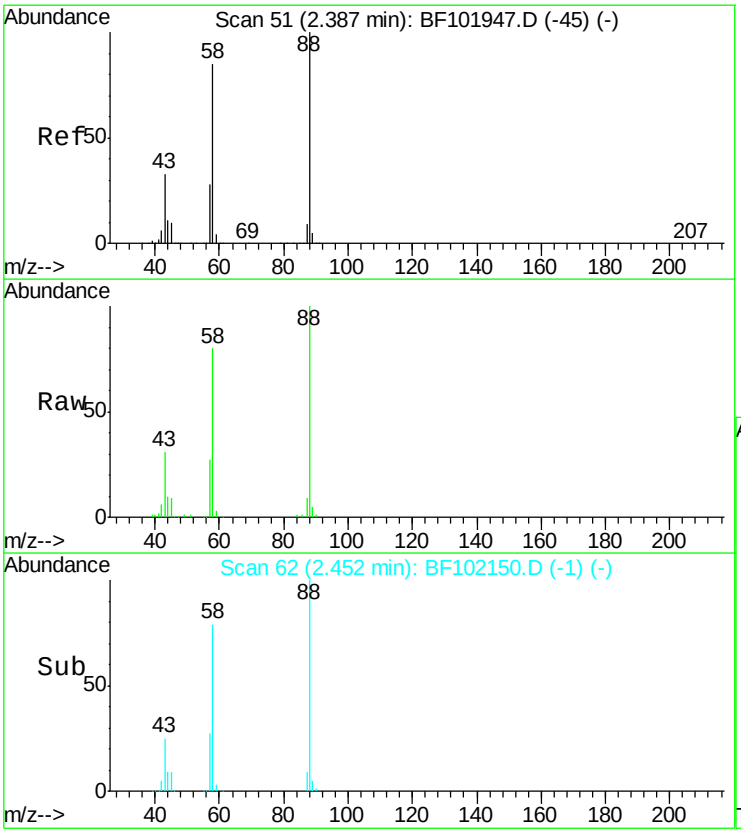
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157304

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	62.9	50.1	75.1

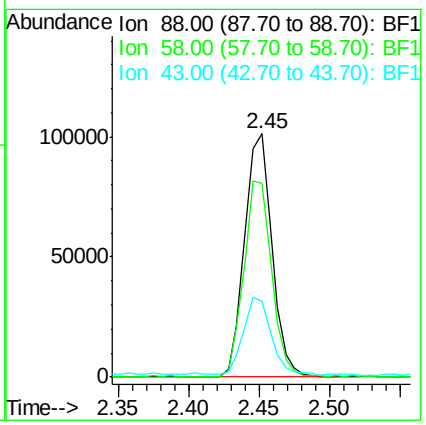


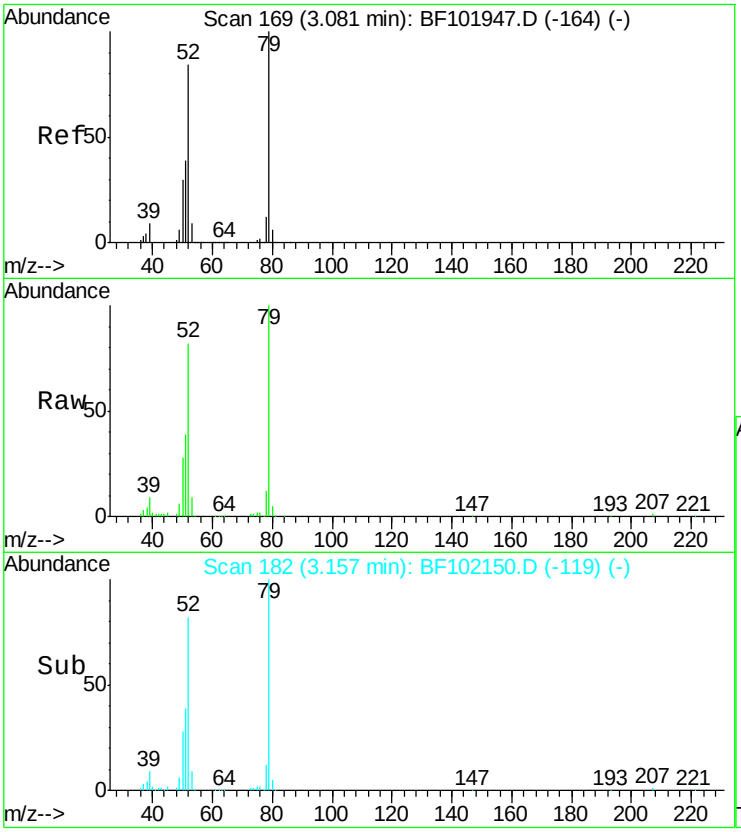


#2
1,4-Dioxane
Concen: 25.001 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.07 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 88 Resp: 138991

Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	32.0	24.6	37.0



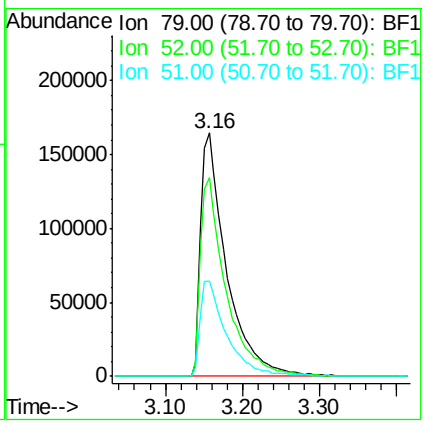


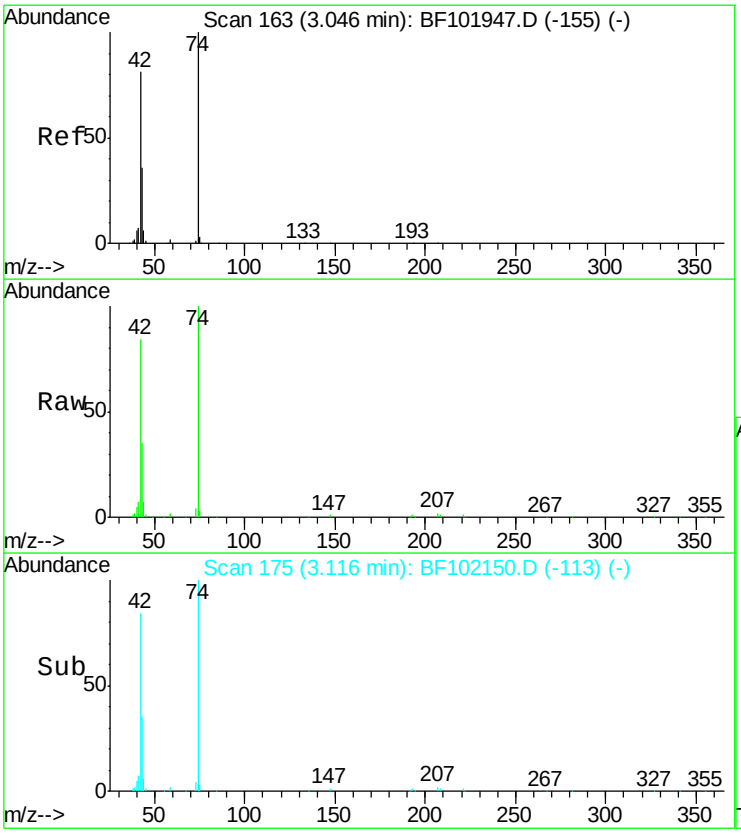
#3
Pyridine
Concen: 25.195 ng
RT: 3.16 min Scan# 182
Delta R.T. 0.07 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 382513

Ion	Ratio	Lower	Upper
79	100		
52	81.7	59.8	89.6
51	39.2	29.8	44.8

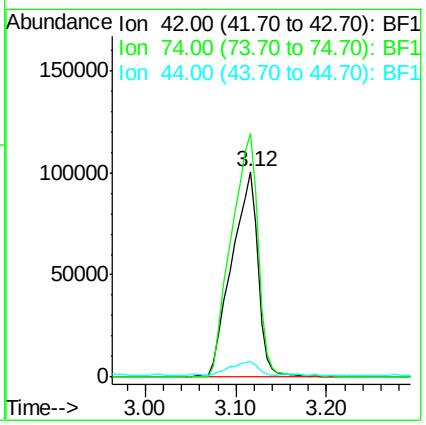


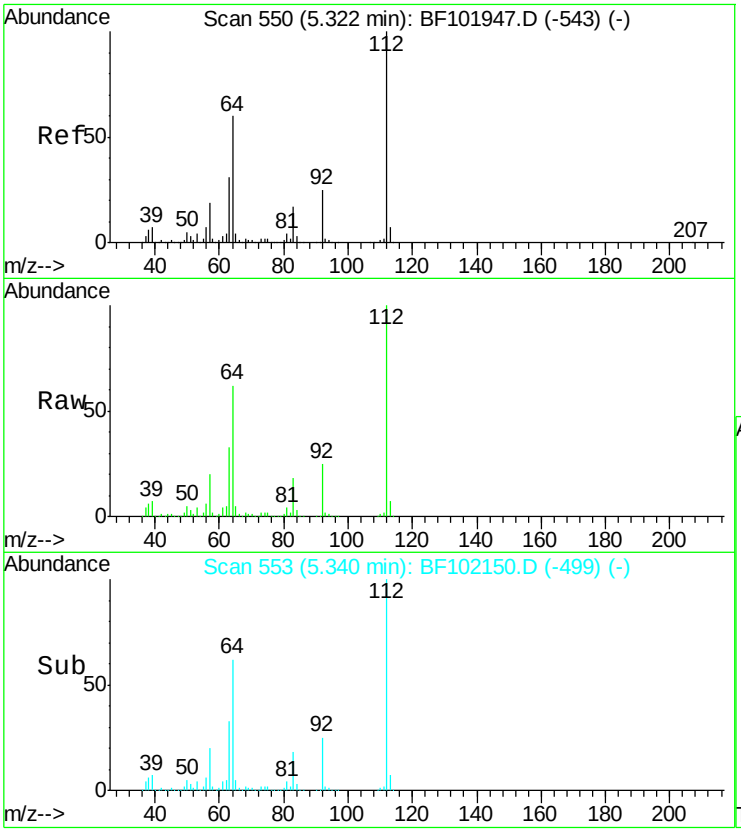


#4
n-Nitrosodimethylamine
Concen: 31.893 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.06 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 42 Resp: 202762

Ion	Ratio	Lower	Upper
42	100		
74	118.5	104.9	157.3
44	7.7	6.9	10.3



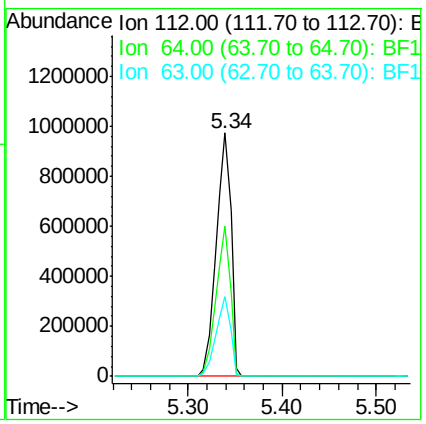


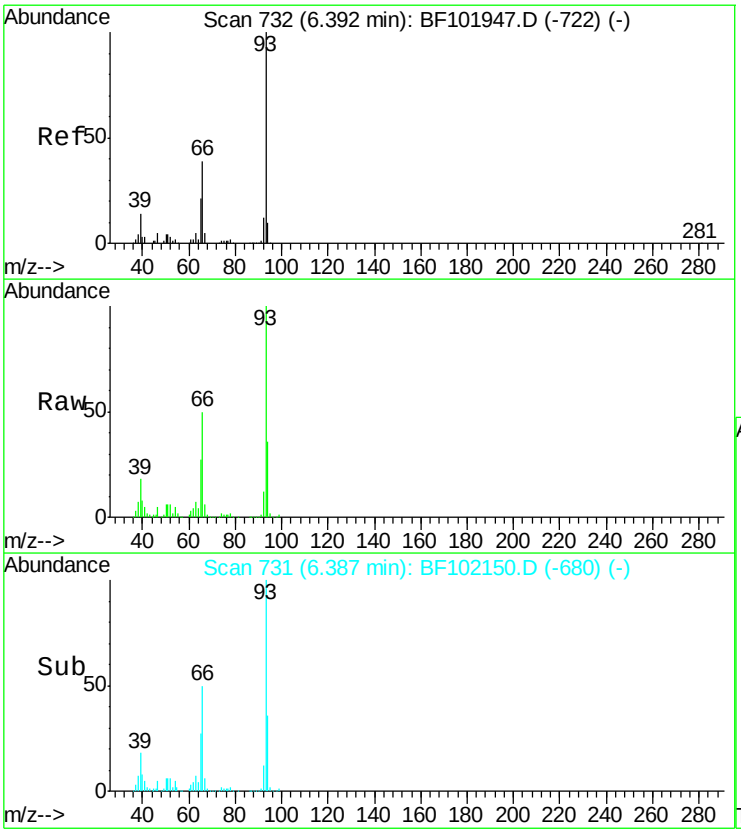
#5
2-Fluorophenol
Concen: 96.401 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1073894

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	32.7	23.7	35.5

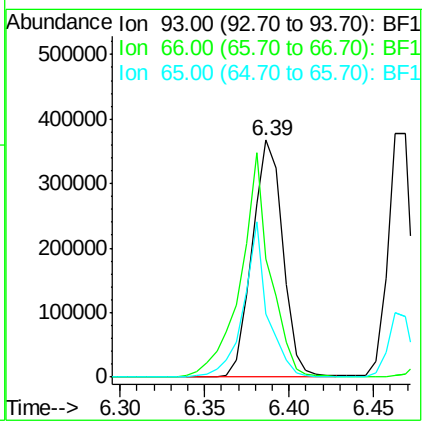


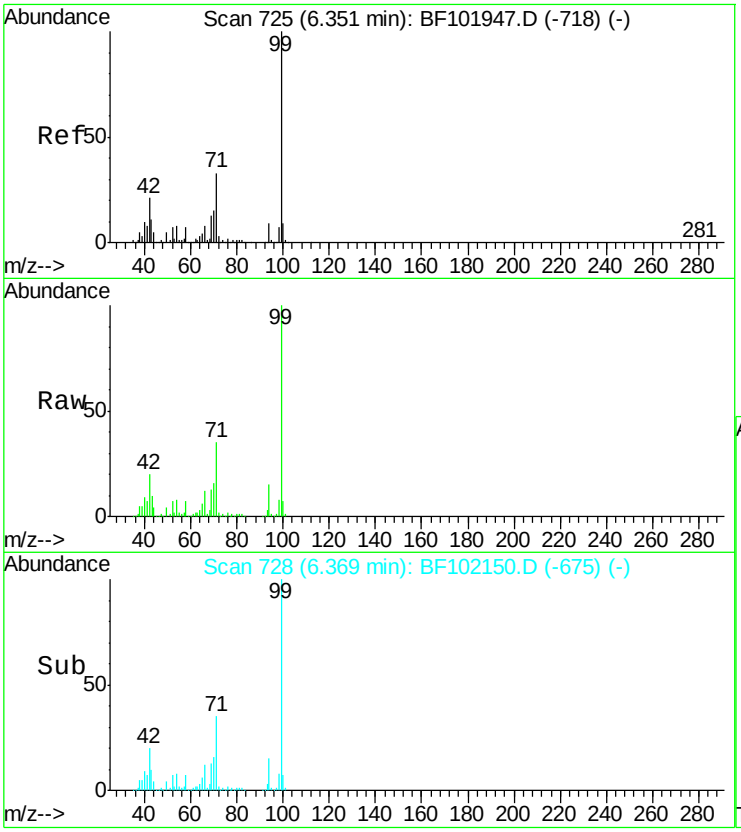


#6
Aniline
Concen: 24.779 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 93 Resp: 464138

Ion	Ratio	Lower	Upper
93	100		
66	49.6	32.2	48.2#
65	26.9	16.4	24.6#



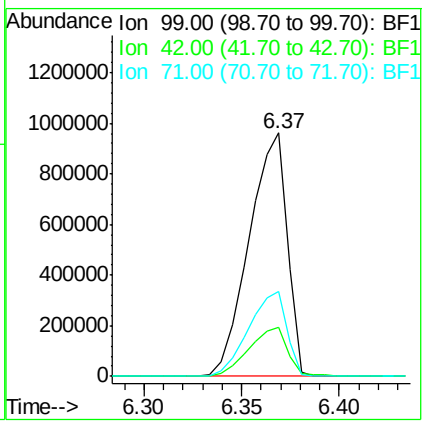


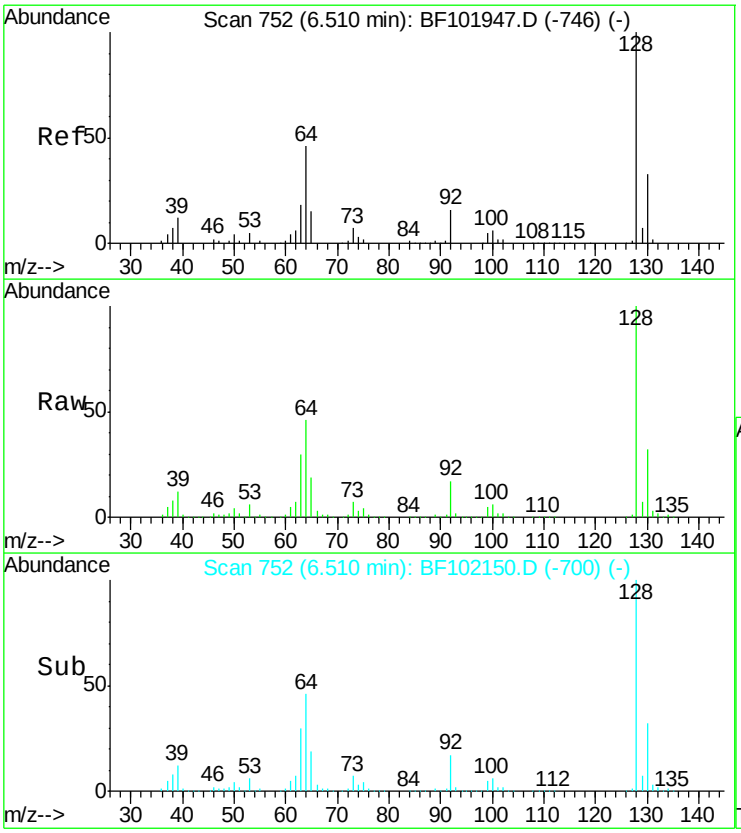
#7
Phenol-d6
Concen: 97.587 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1297032

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	35.0	25.4	38.0

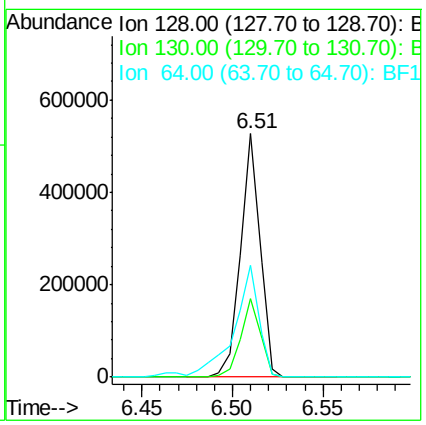


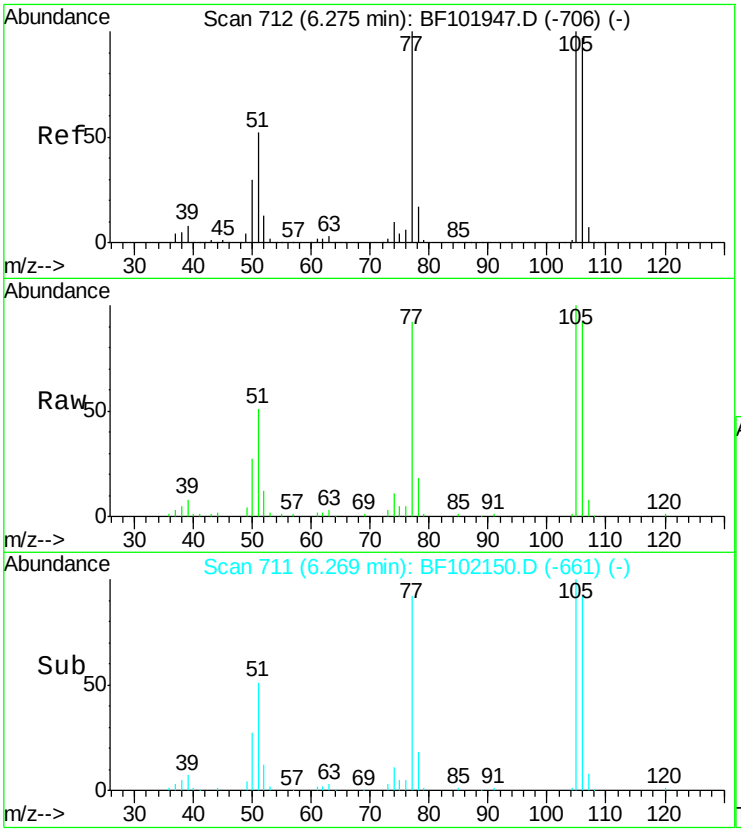


#8
2-Chlorophenol
Concen: 35.384 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:128 Resp: 395332

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	46.1	29.4	69.4



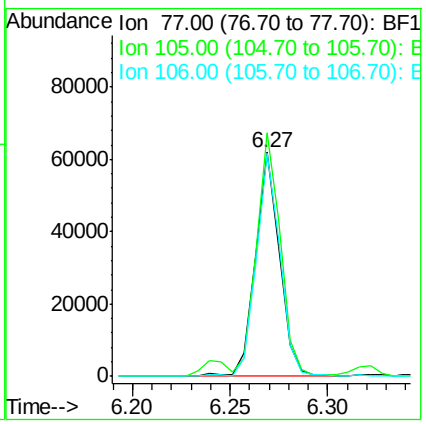


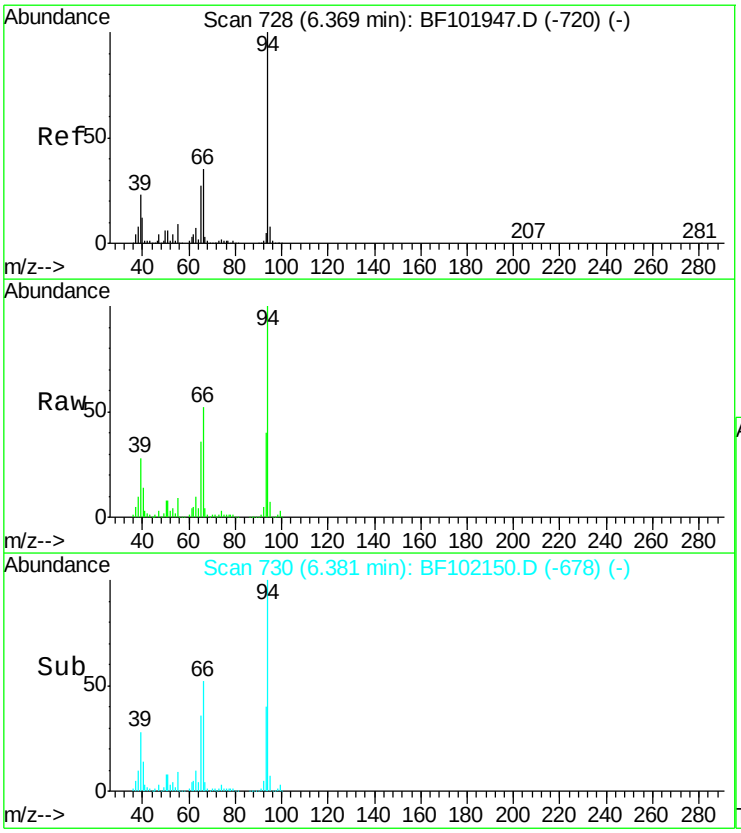
#9
Benzaldehyde
Concen: 5.738 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 52956

Ion	Ratio	Lower	Upper
77	100		
105	108.7	81.1	121.1
106	99.5	74.5	114.5

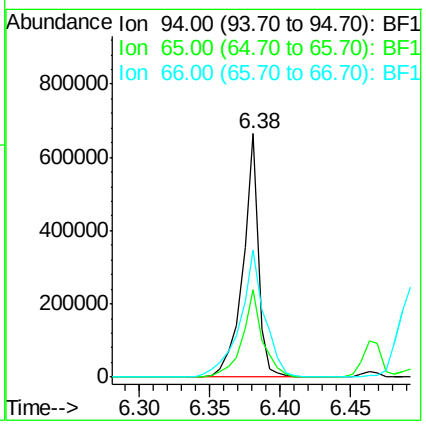


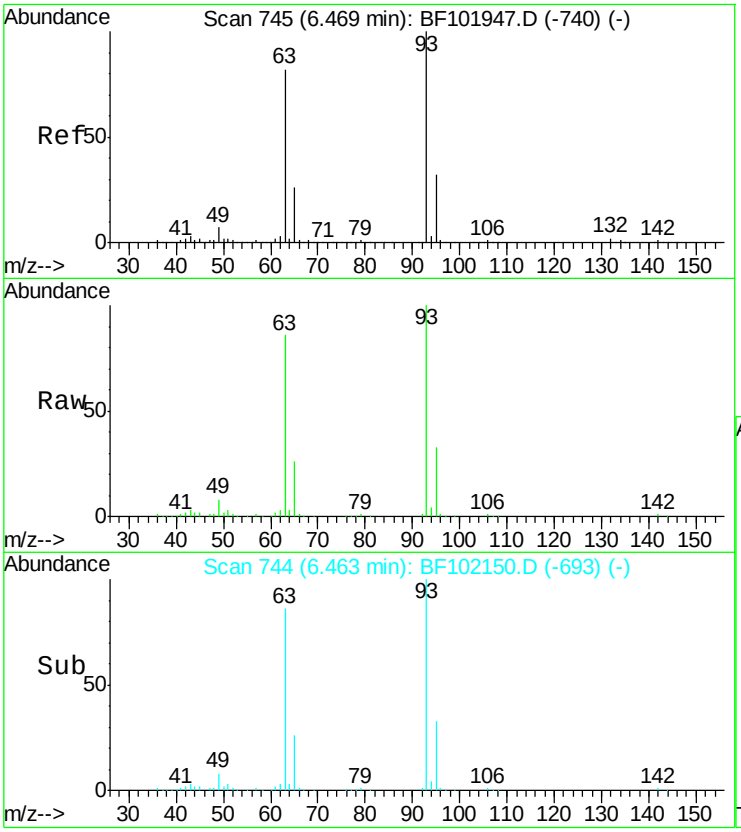


#10
Phenol
Concen: 33.639 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 94 Resp: 505265

Ion	Ratio	Lower	Upper
94	100		
65	36.2	7.9	47.9
66	52.5	16.2	56.2



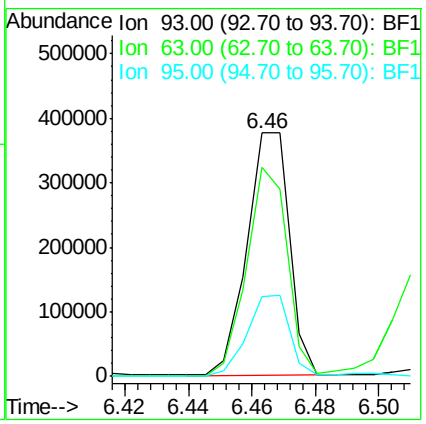


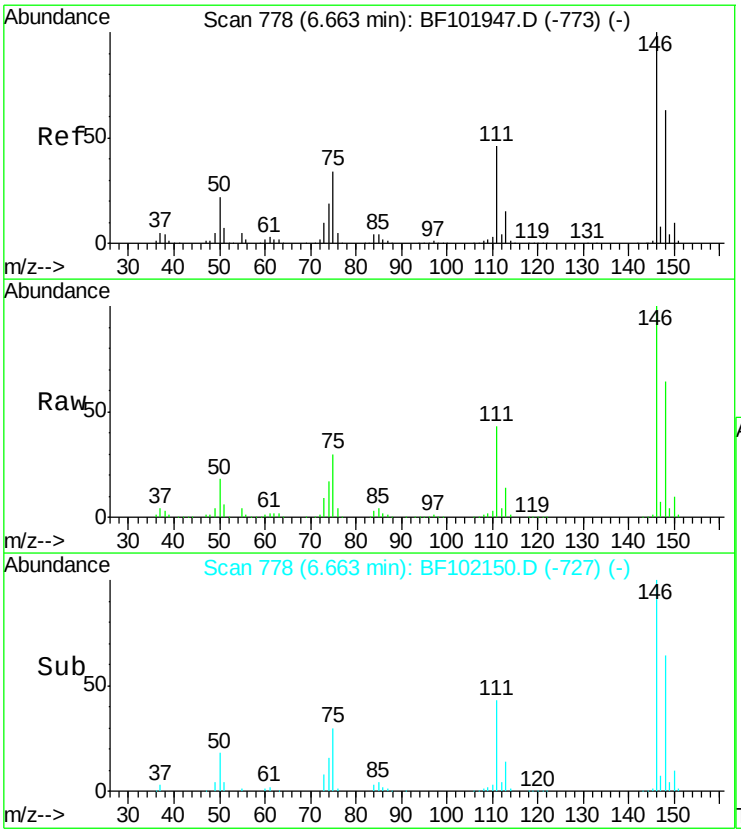
#11
bis(2-Chloroethyl)ether
Concen: 30.666 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 350590

Ion	Ratio	Lower	Upper
93	100		
63	85.9	58.6	98.6
95	32.8	11.8	51.8

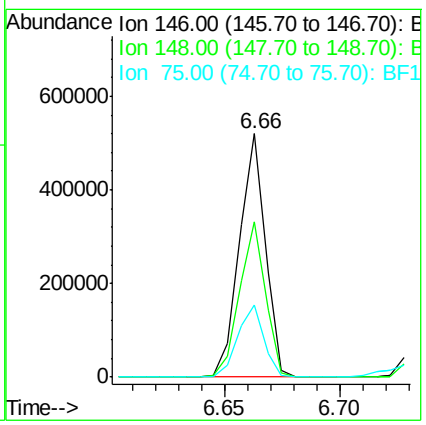


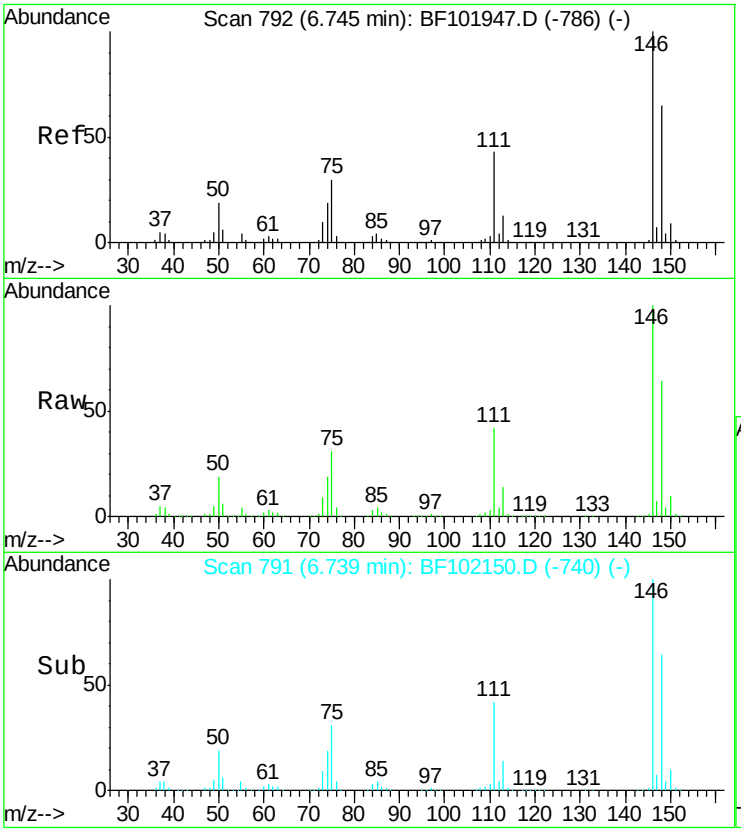


#12
1,3-Dichlorobenzene
Concen: 31.826 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:146 Resp: 409891

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.8	24.2	36.4



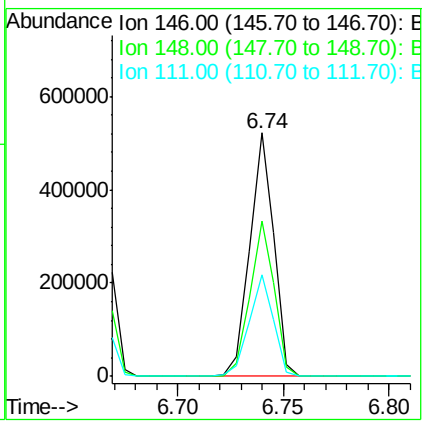


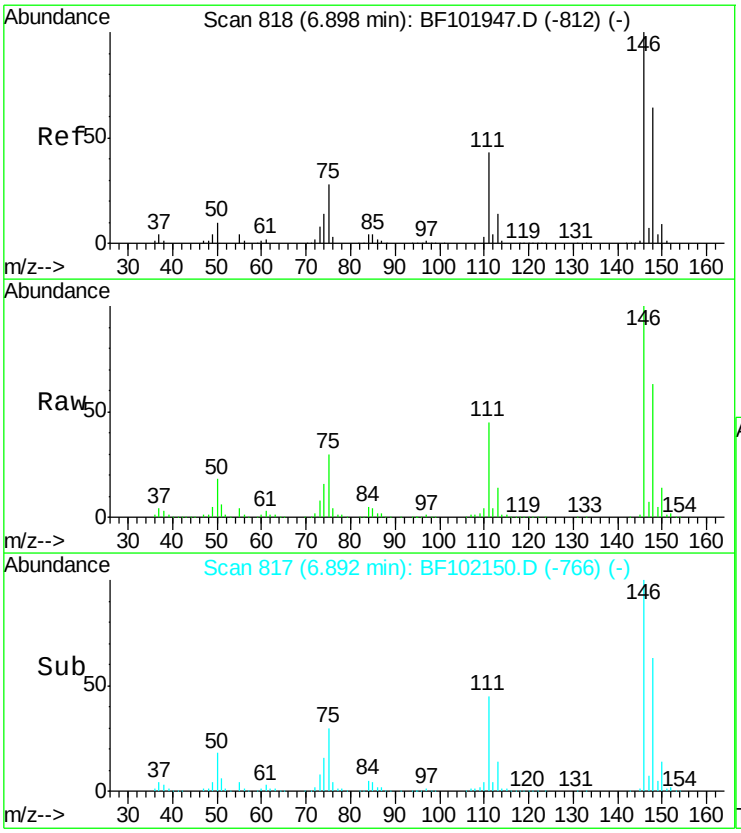
#13
1,4-Dichlorobenzene
Concen: 32.215 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 414011

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.6	34.2	51.2

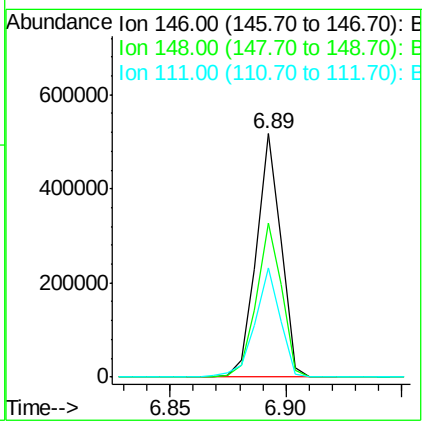


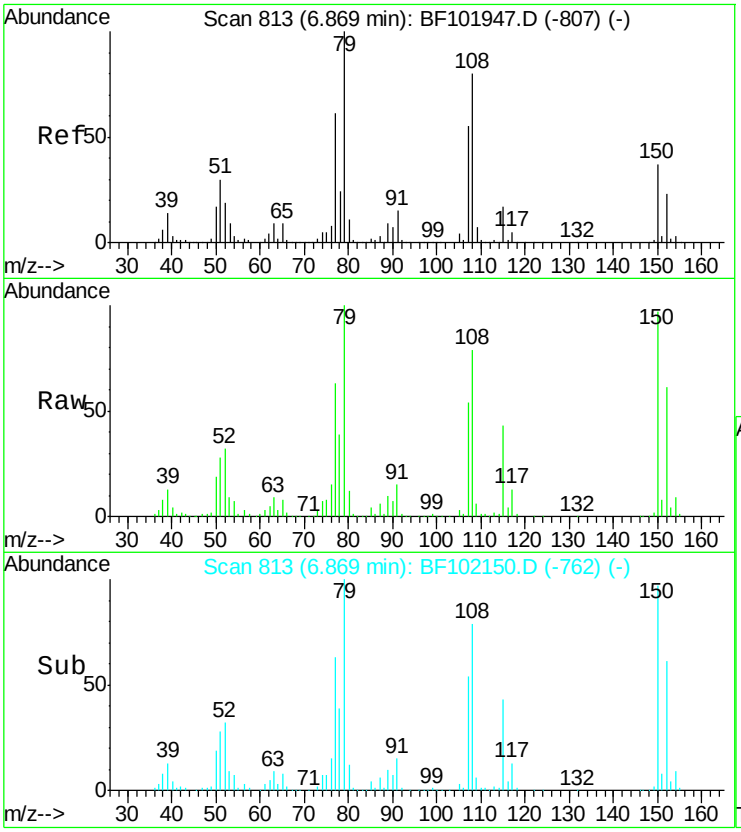


#14
1,2-Dichlorobenzene
Concen: 32.530 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:146 Resp: 386951

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	45.1	36.0	54.0



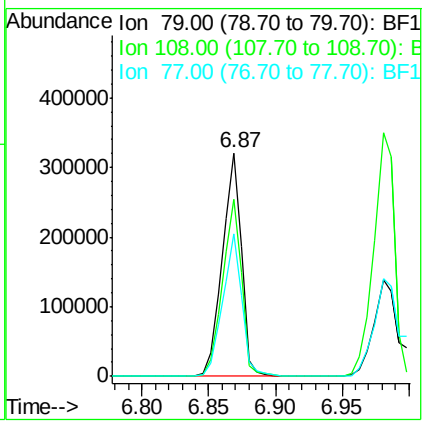


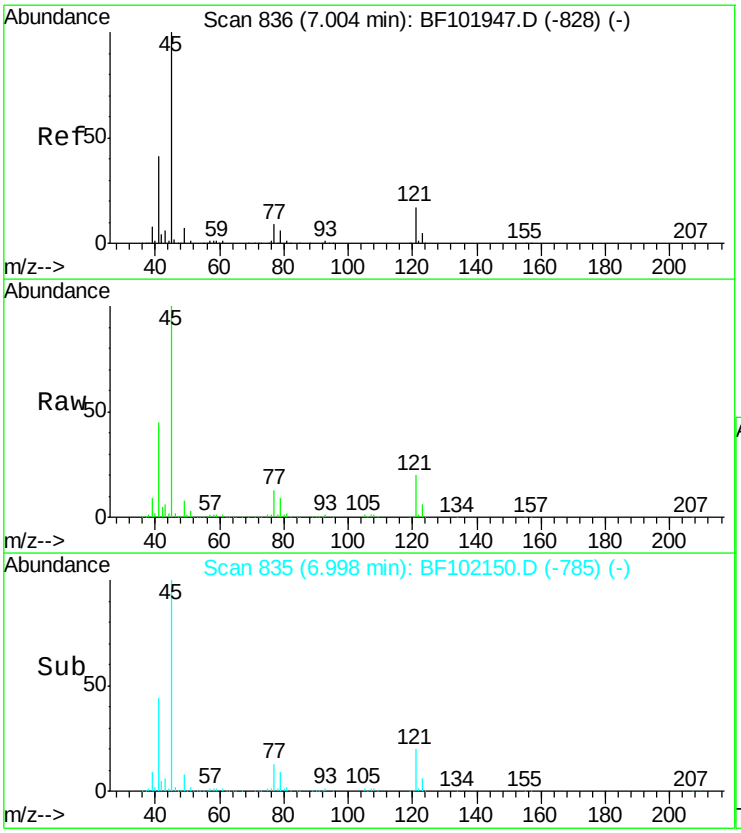
#15
Benzyl Alcohol
Concen: 33.691 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 327549

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	63.5	50.6	75.8

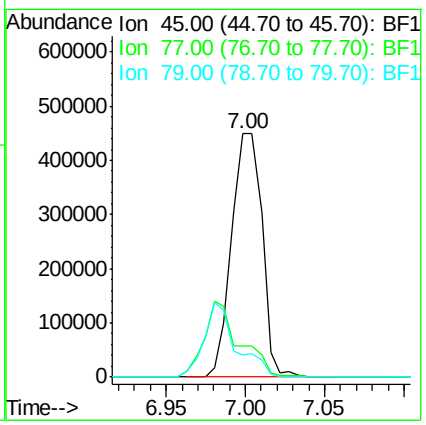


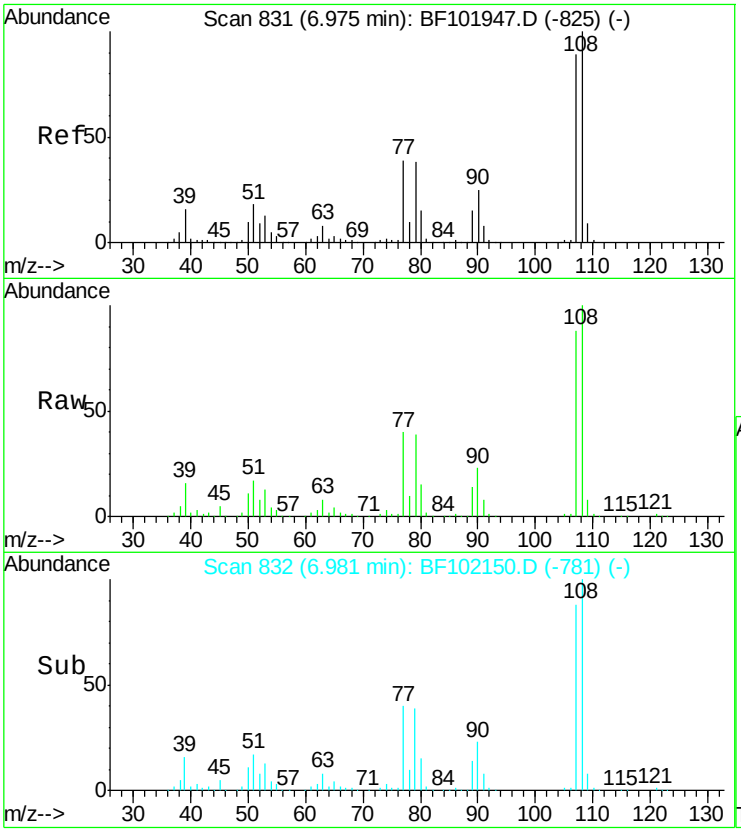


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.388 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 45 Resp: 598282

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.1	0.0	29.6



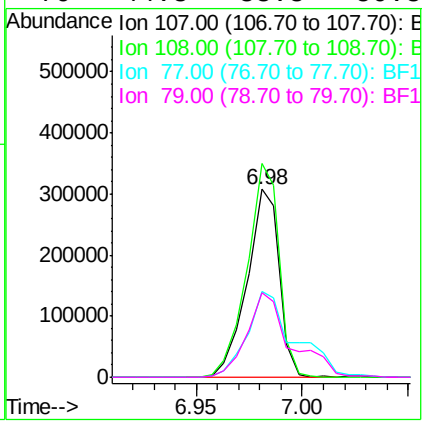


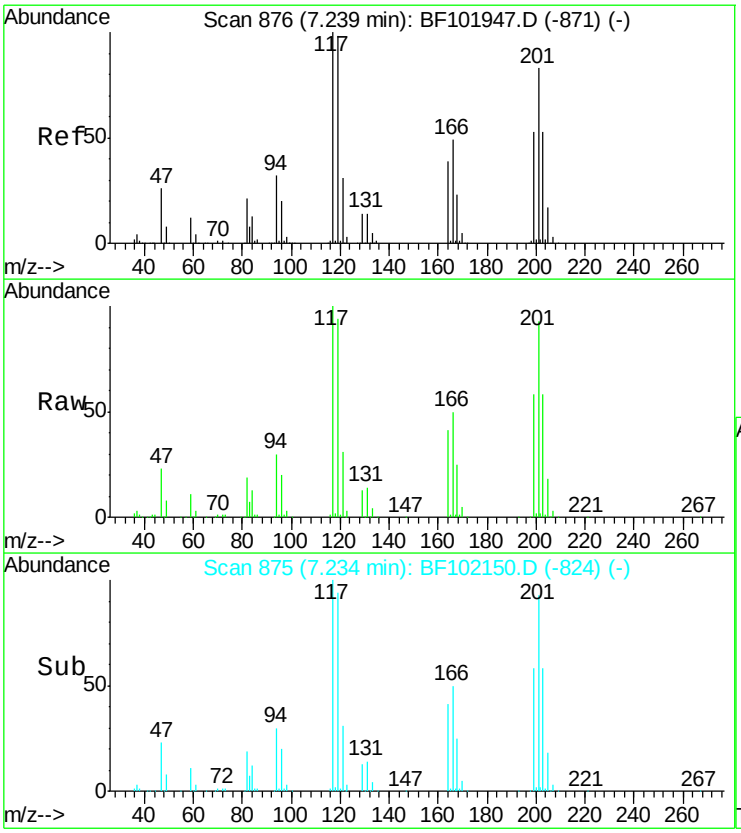
#17
2-Methylphenol
Concen: 32.347 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 326016

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	45.5	33.8	50.8
79	44.8	33.8	50.8

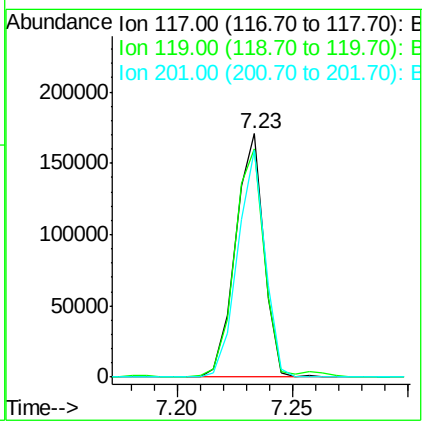


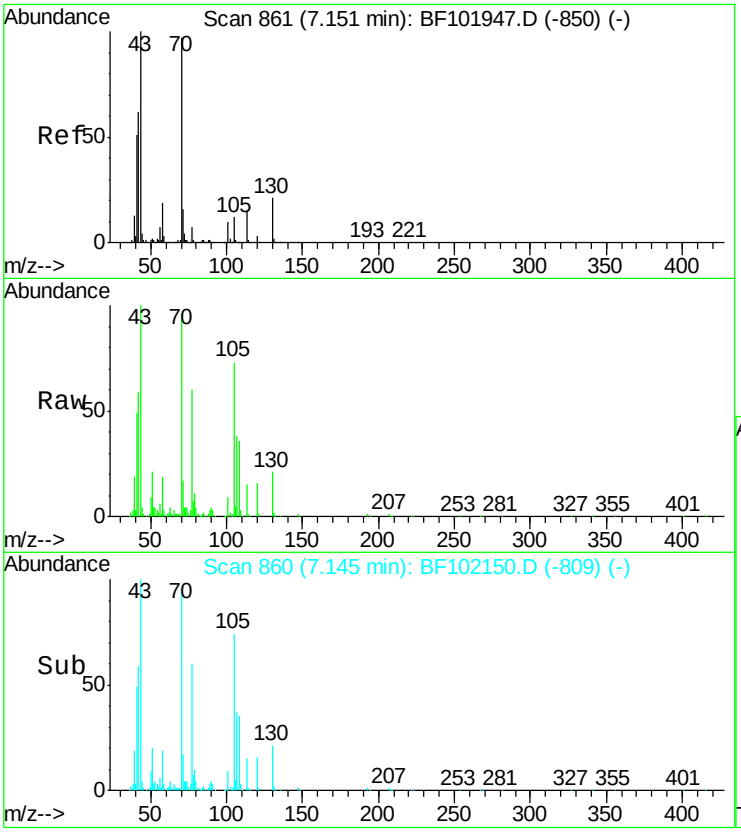


#18
Hexachloroethane
Concen: 32.350 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:117 Resp: 146402

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
201	93.2	75.7	113.5



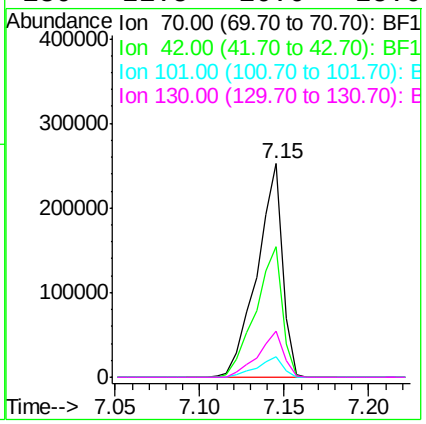


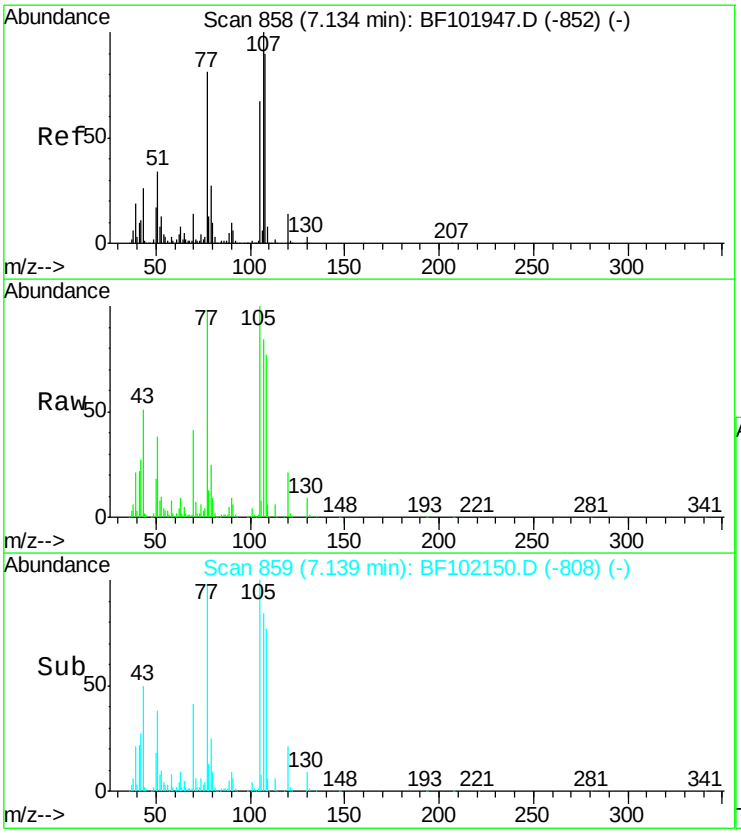
#19
n-Nitroso-di-n-propylamine
Concen: 30.311 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 264008

Ion	Ratio	Lower	Upper
70	100		
42	61.3	47.5	71.3
101	9.8	7.4	11.2
130	21.5	16.6	25.0

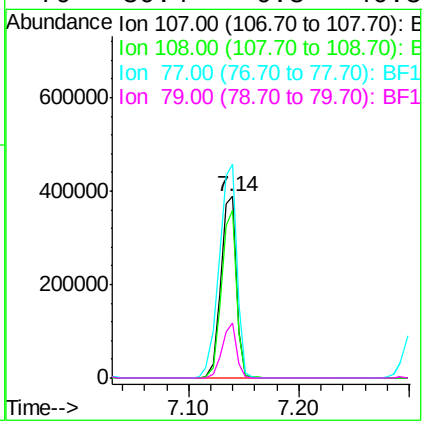


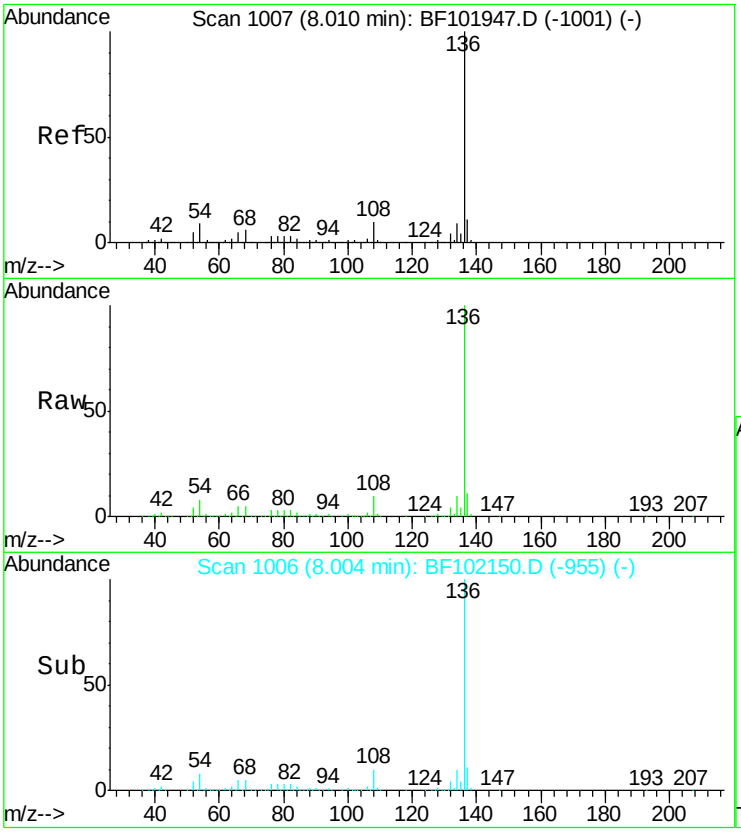


#20
3+4-Methylphenols
Concen: 31.746 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:107 Resp: 384172

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	117.6	26.7	66.7#
79	30.4	6.3	46.3



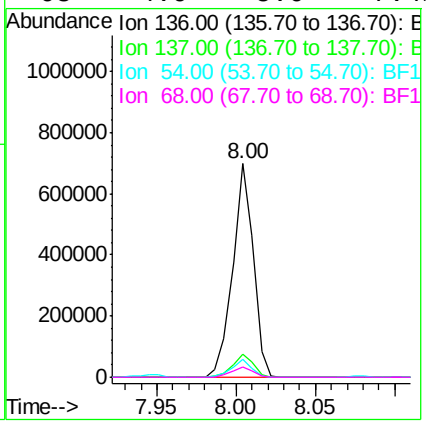


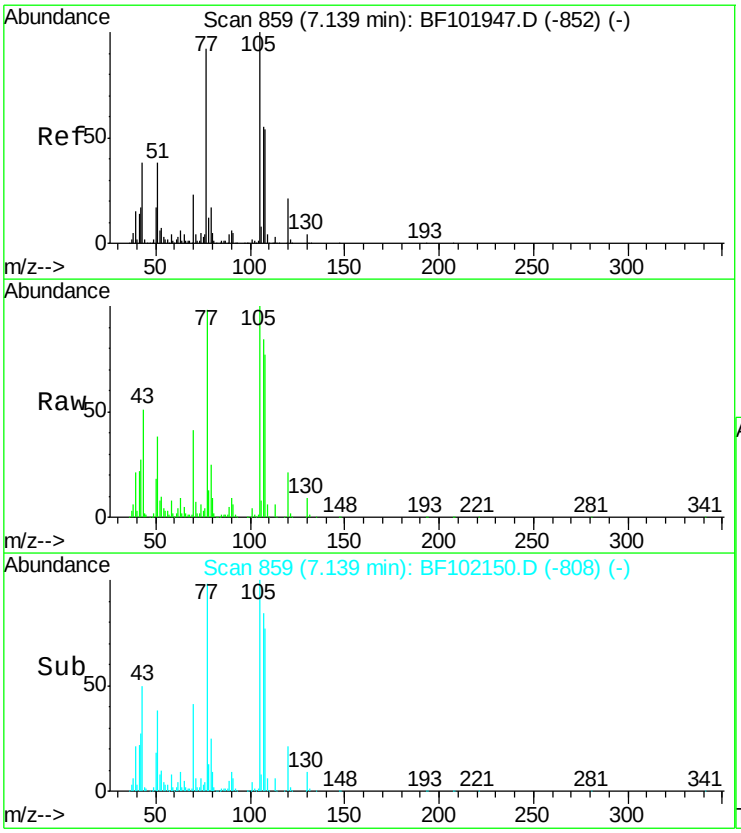
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 629483

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.4	6.6	9.8
68	4.9	5.0	7.4#

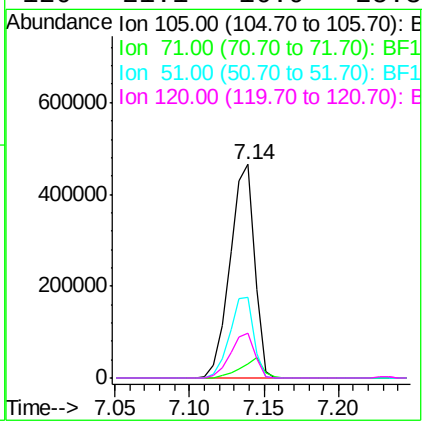


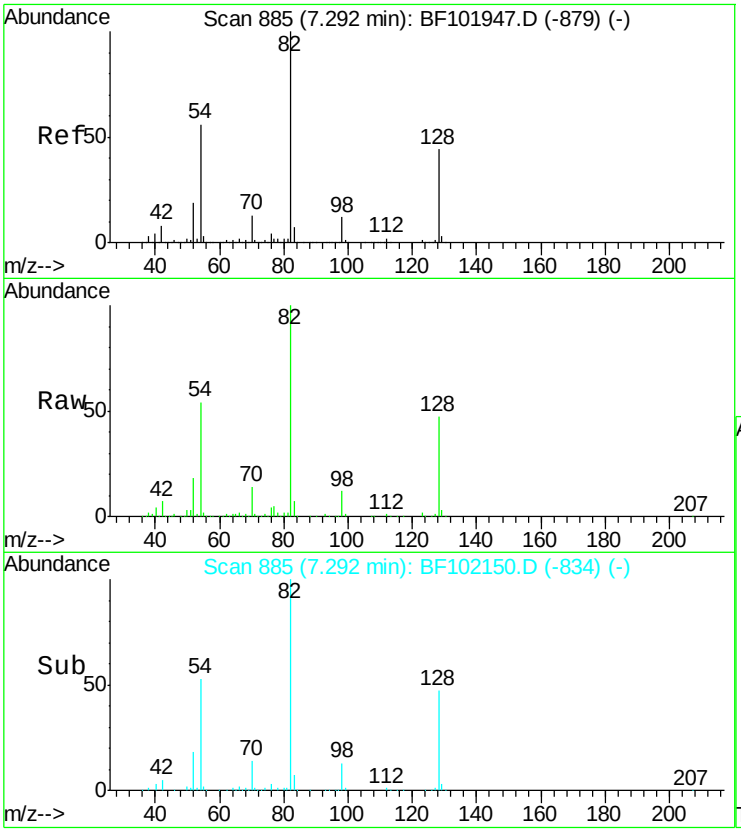


#22
Acetophenone
Concen: 35.459 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:105 Resp: 537810

Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.4	6.6
51	37.8	22.3	33.5#
120	21.1	16.9	25.3



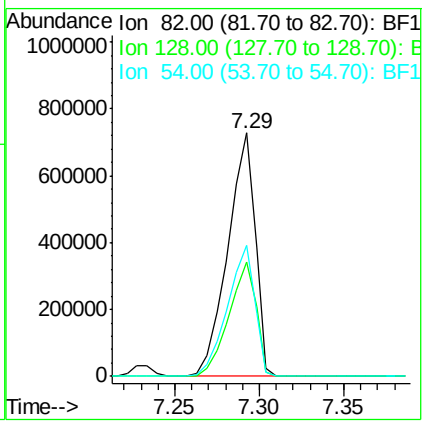


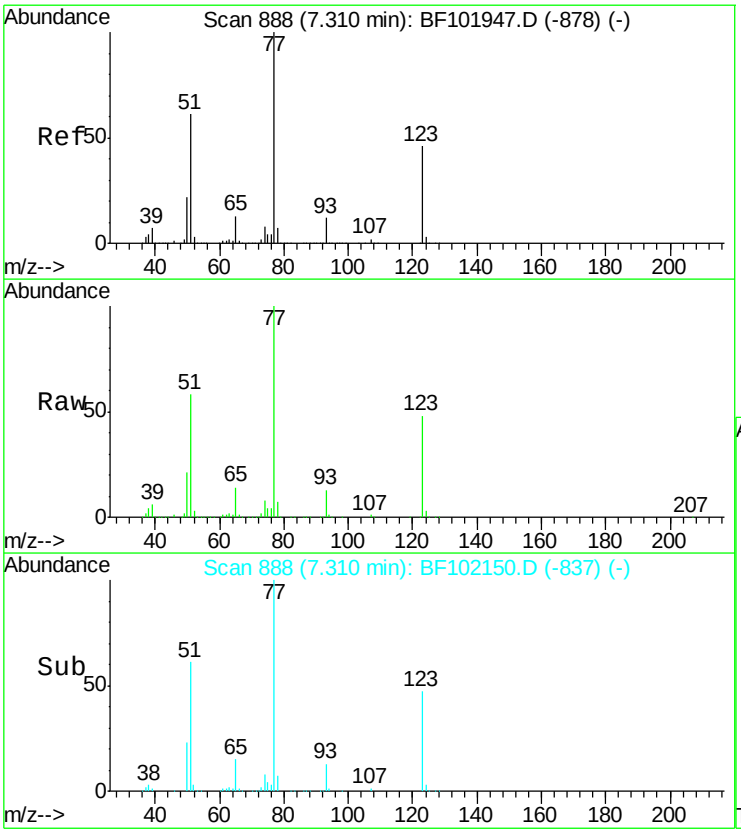
#23
Nitrobenzene-d5
Concen: 76.458 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 819026

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	53.7	41.4	62.2

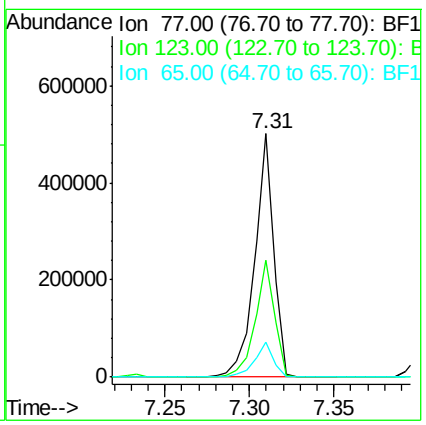


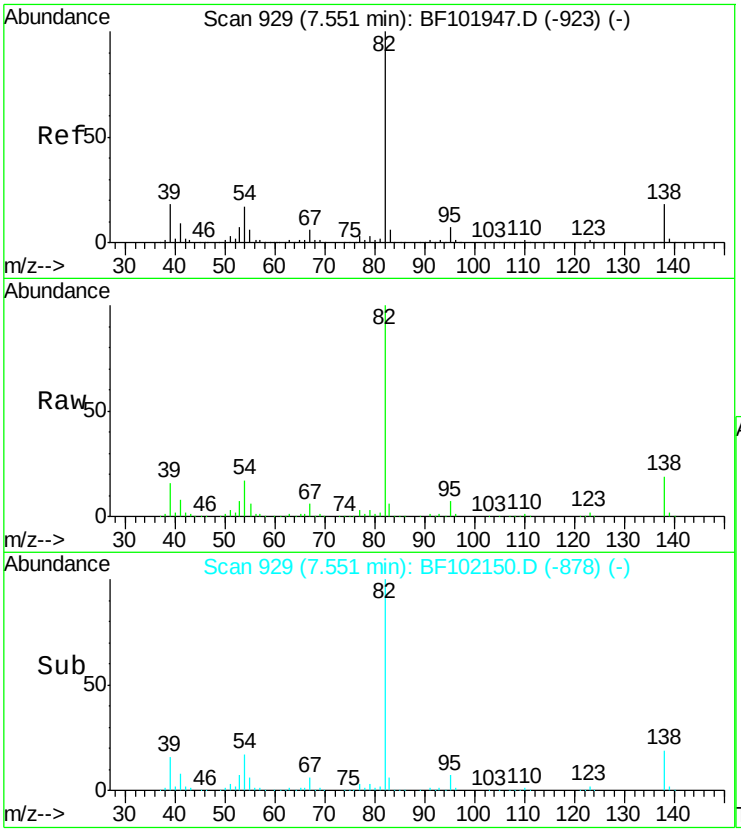


#24
Nitrobenzene
Concen: 34.412 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 77 Resp: 396109

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.9	56.9
65	14.2	11.0	16.4



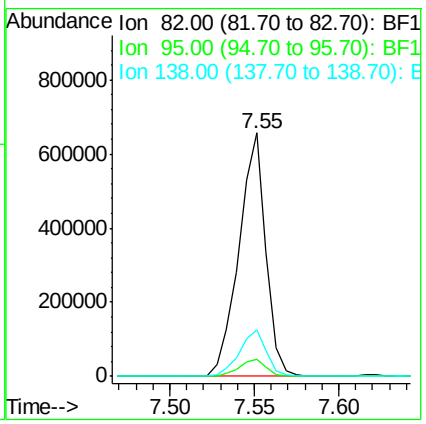


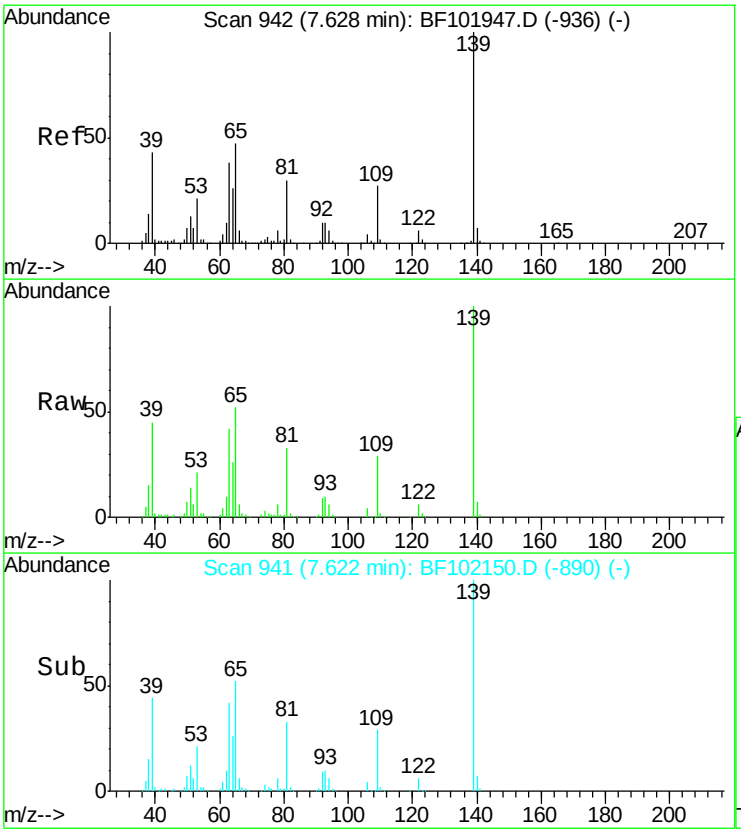
#25
Isophorone
Concen: 34.497 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 730158

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.3	14.9	22.3

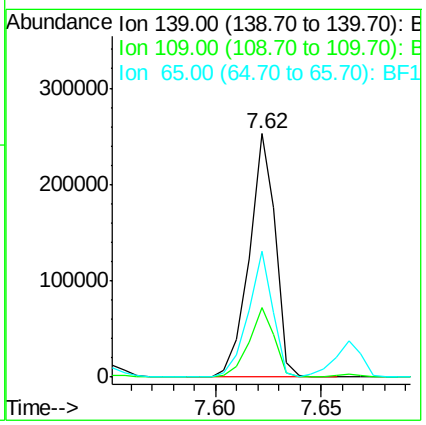


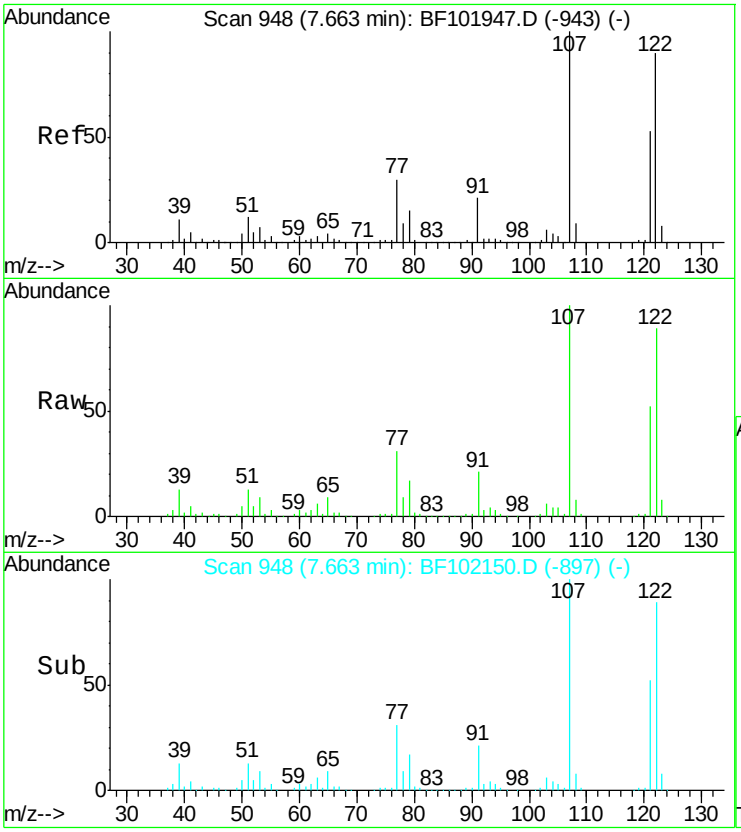


#26
2-Nitrophenol
Concen: 45.070 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:139 Resp: 217138

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.7	34.1
65	51.8	40.5	60.7



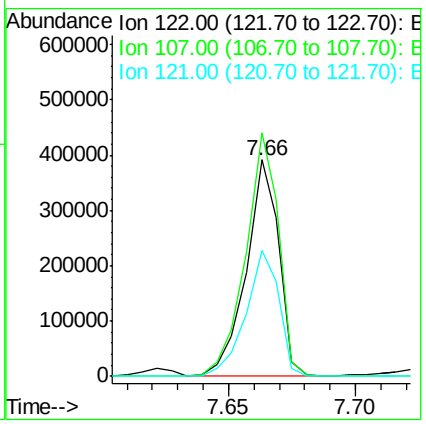


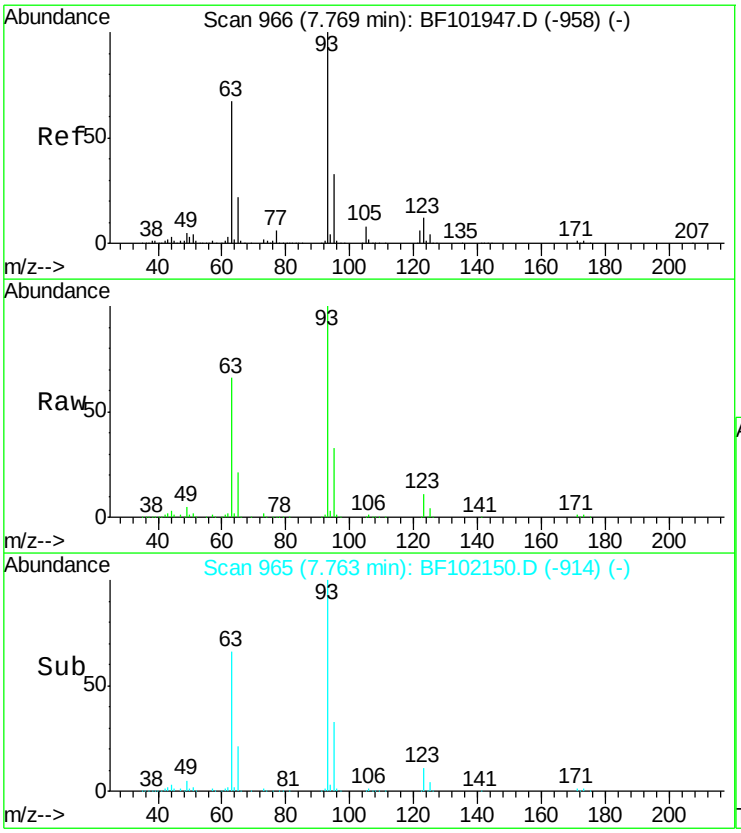
#27
2,4-Dimethylphenol
Concen: 39.061 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 351451

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	58.0	47.2	70.8

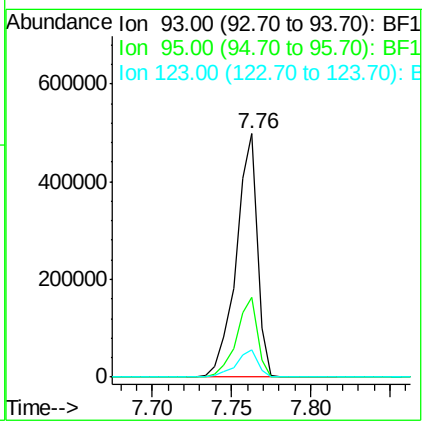


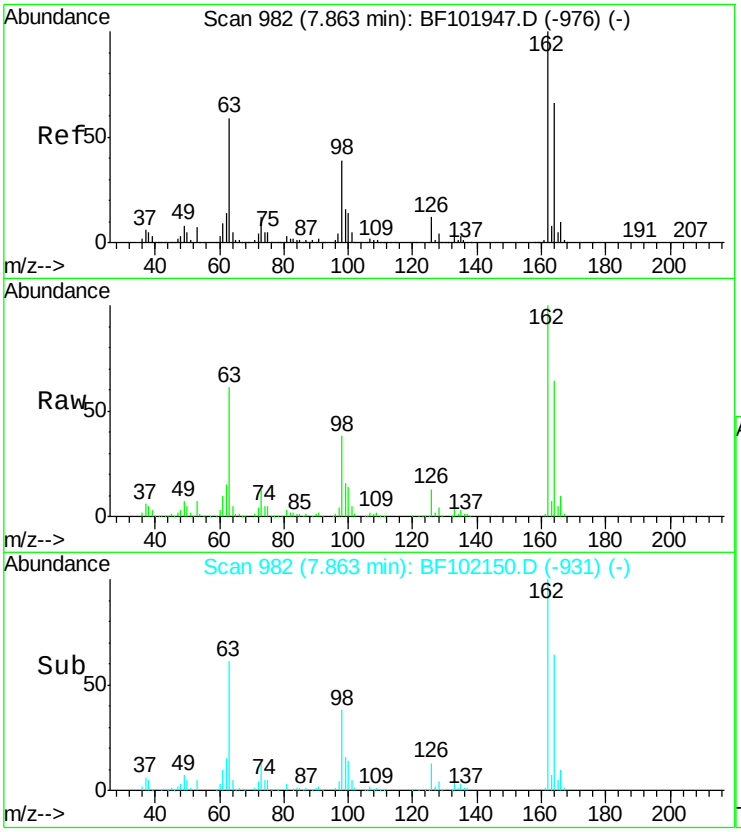


#28
bis(2-Chloroethoxy)methane
Concen: 35.843 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 93 Resp: 458070

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.1	9.8	14.6



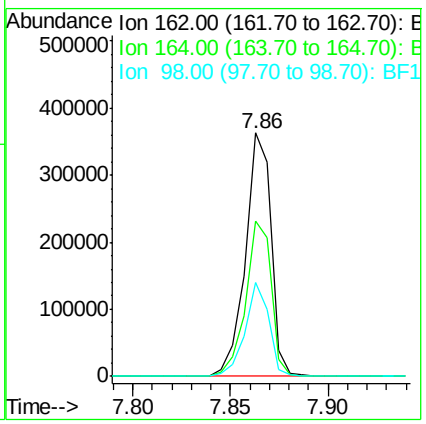


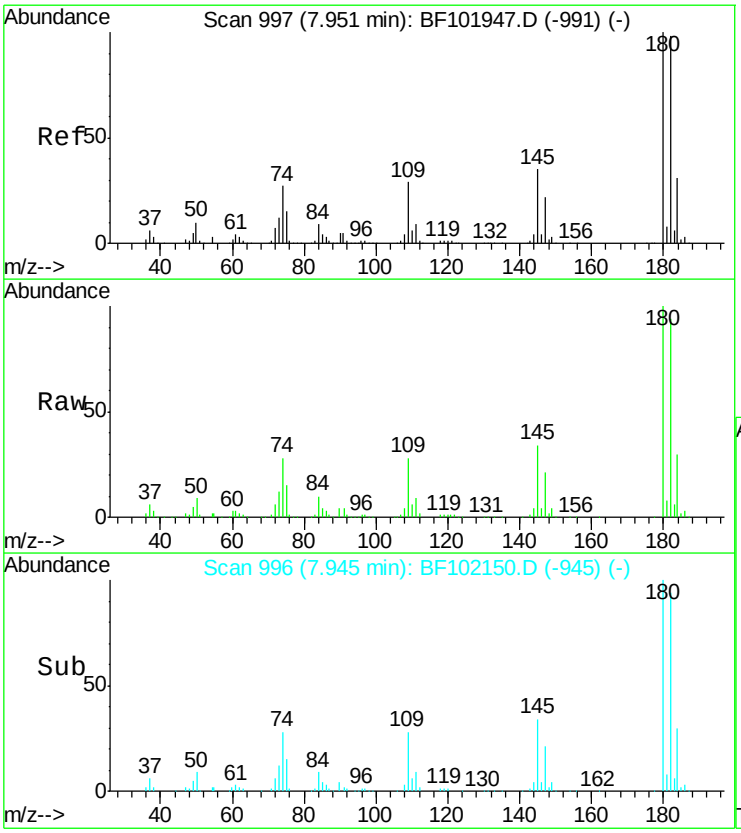
#29
2,4-Dichlorophenol
Concen: 38.816 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 331627

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	38.3	18.1	58.1

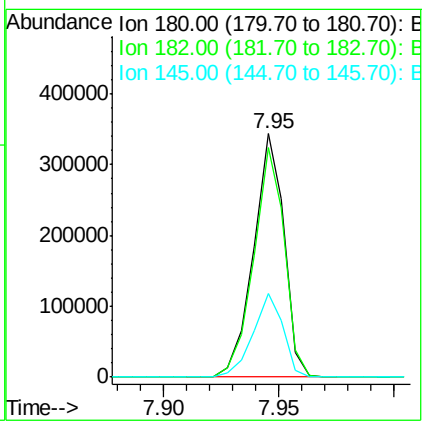


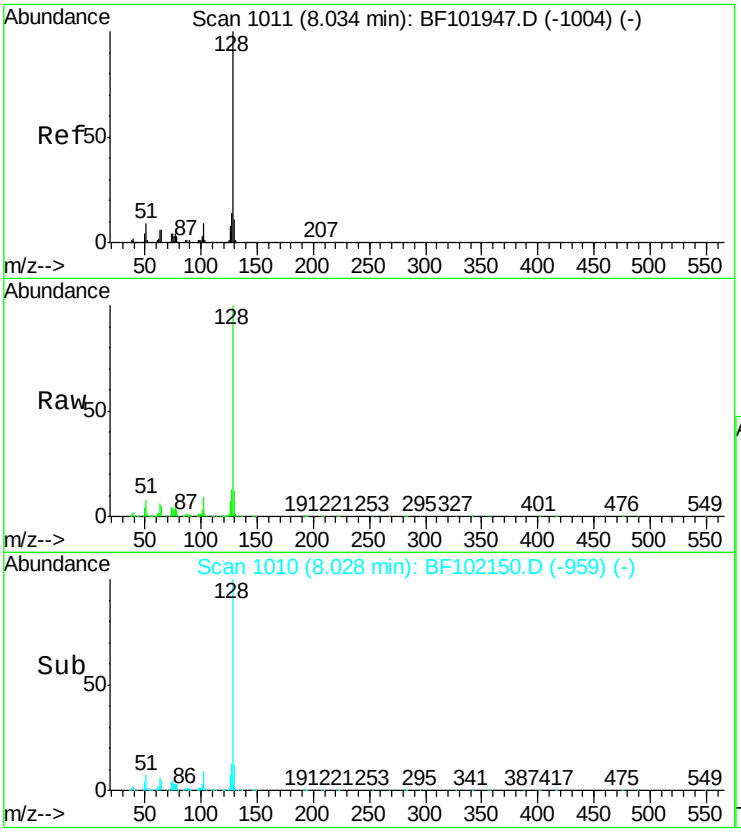


#30
1,2,4-Trichlorobenzene
Concen: 35.401 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:180 Resp: 316360

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	34.4	26.5	39.7



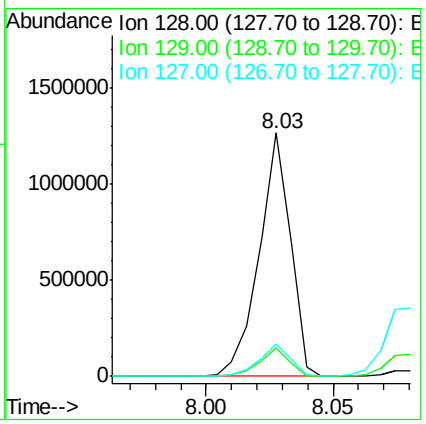


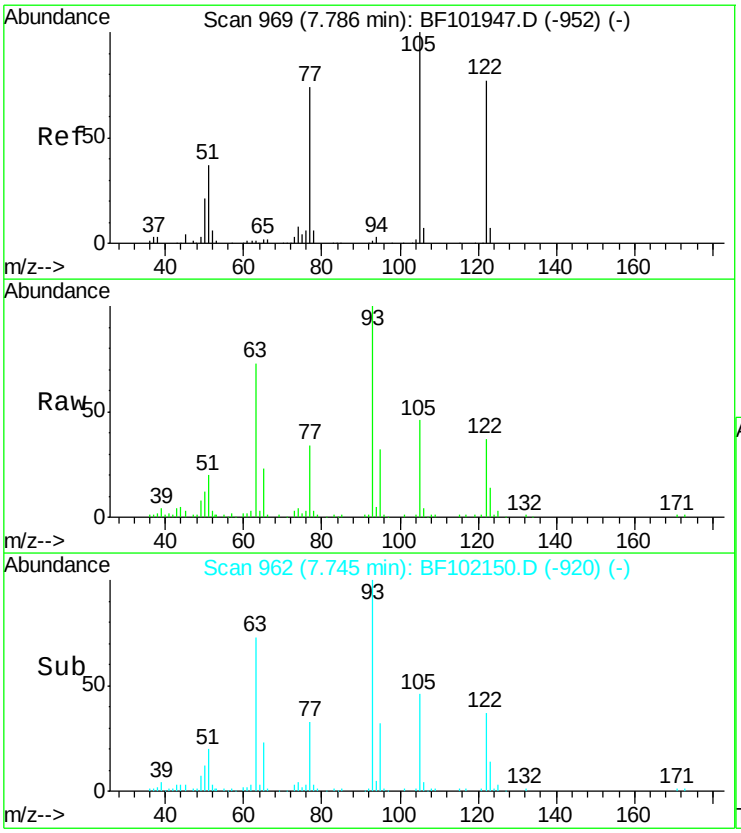
#31
Naphthalene
Concen: 34.565 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1087225

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.9	16.3

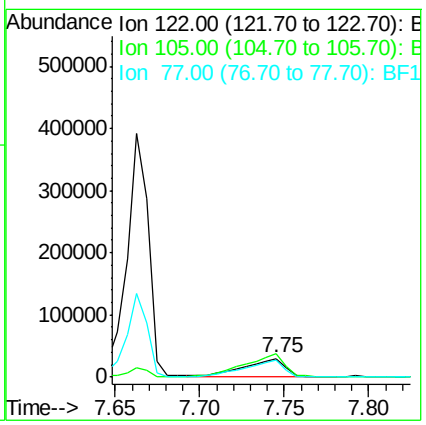


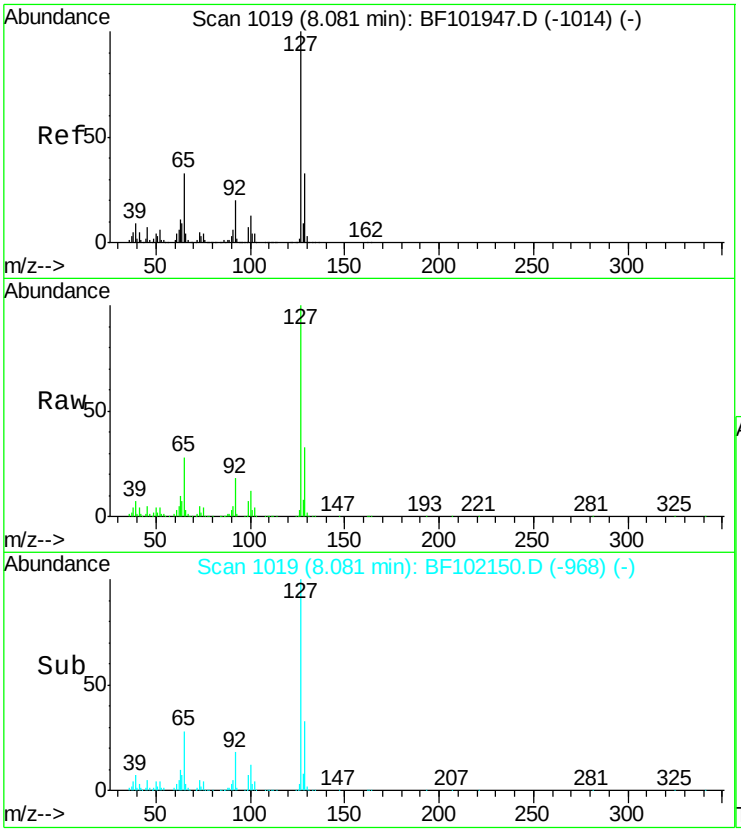


#32
Benzoic acid
Concen: 7.240 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:122 Resp: 49400

Ion	Ratio	Lower	Upper
122	100		
105	123.9	101.1	141.1
77	91.1	70.7	110.7



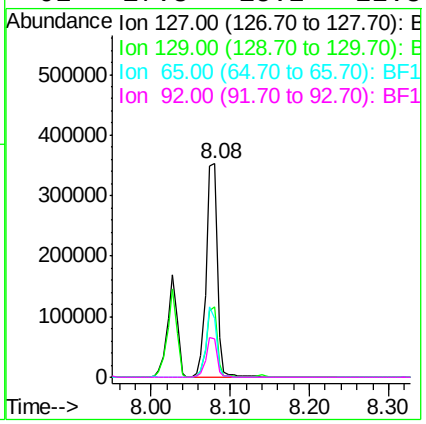


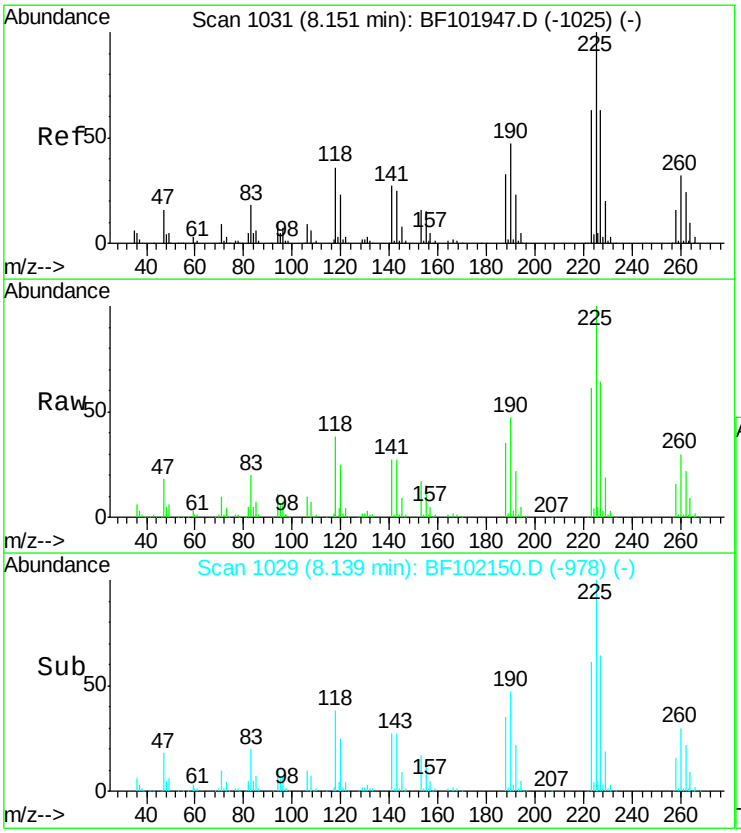
#33
4-Chloroaniline
Concen: 25.766 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 345911

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	27.7	25.0	37.4
92	17.8	15.2	22.8

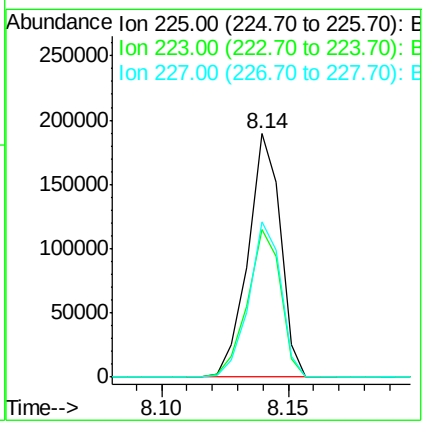


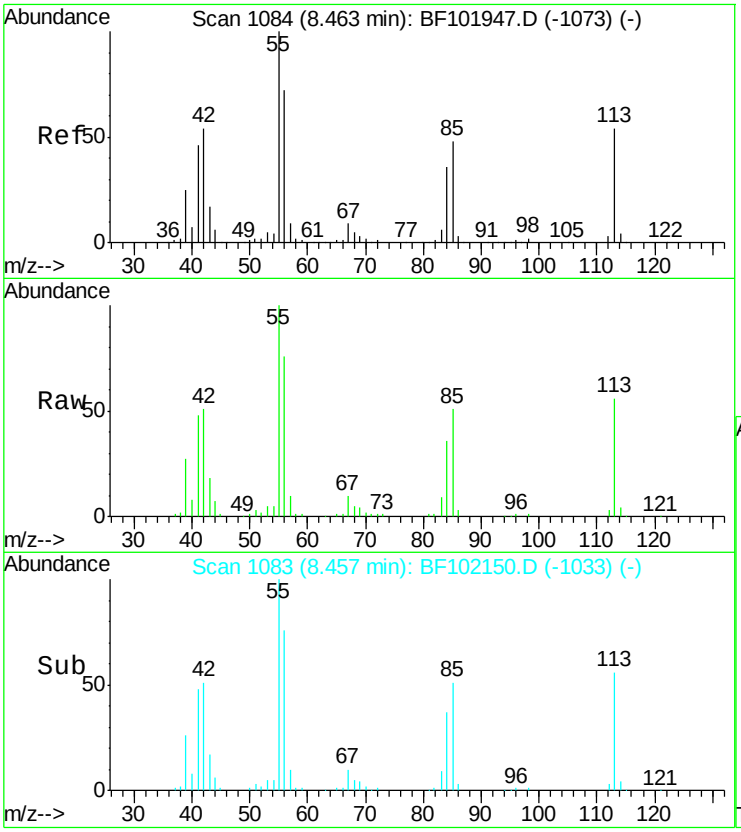


#34
Hexachlorobutadiene
Concen: 35.754 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:225 Resp: 169124

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	63.8	51.9	77.9



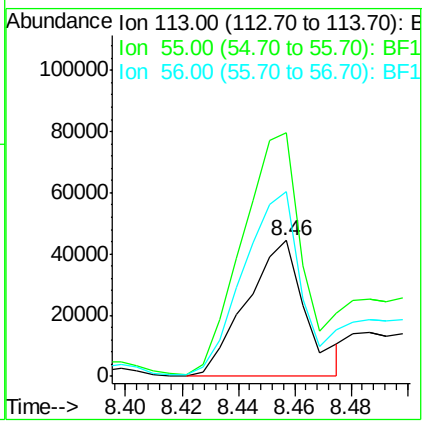


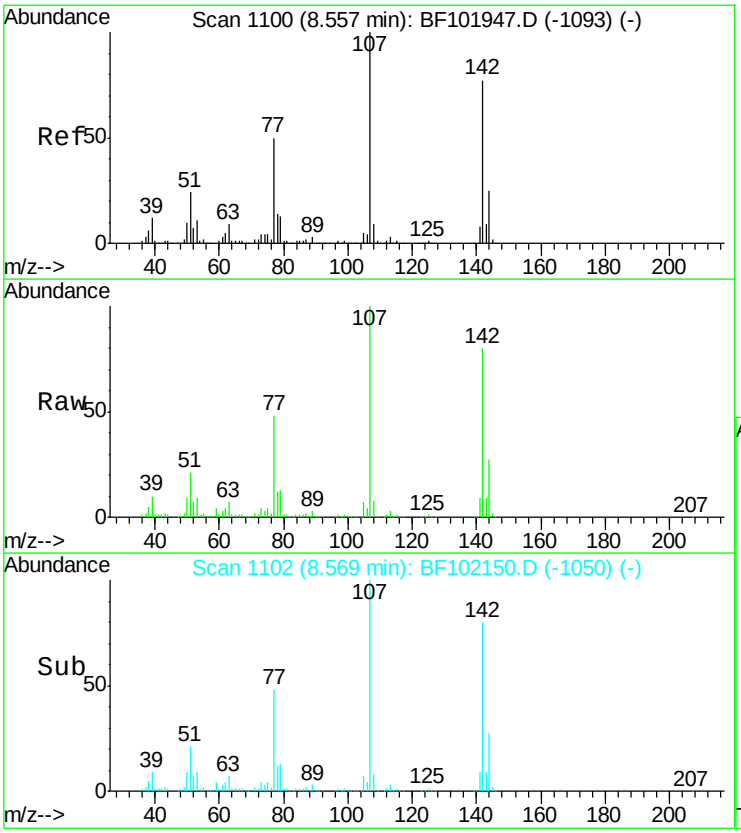
#35
Caprolactam
Concen: 21.913 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 64269

Ion	Ratio	Lower	Upper
113	100		
55	179.3	163.3	203.3
56	135.8	115.7	155.7

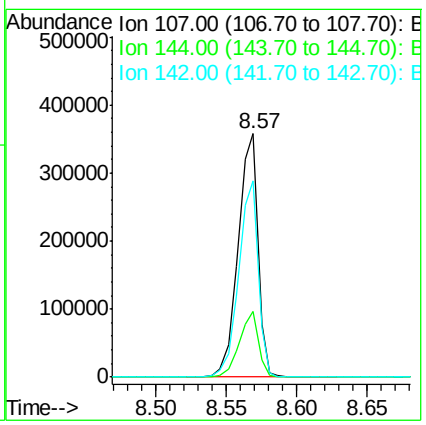


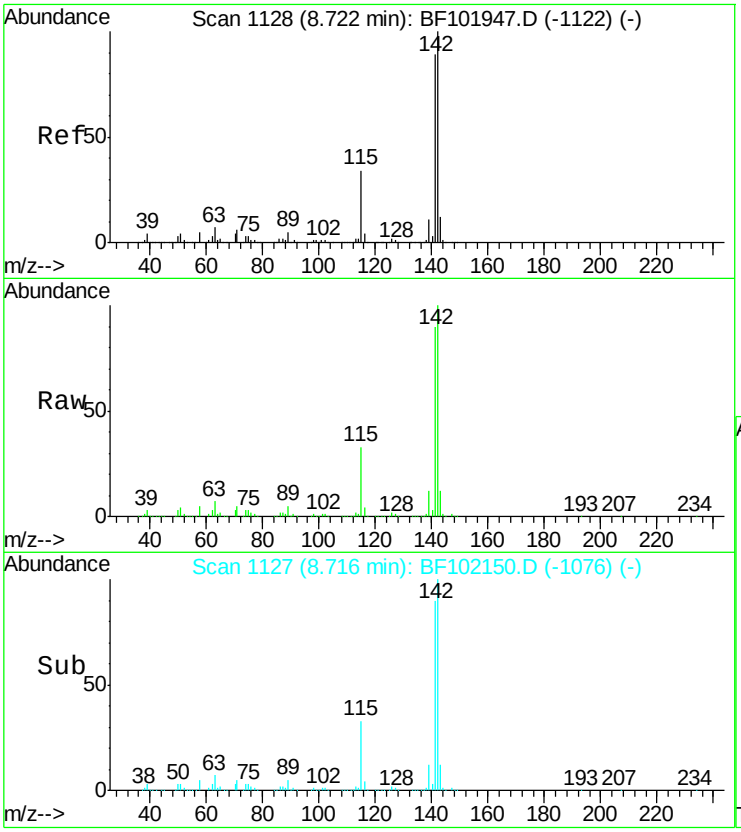


#36
4-Chloro-3-methylphenol
Concen: 37.540 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:107 Resp: 351075

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	80.4	62.0	93.0



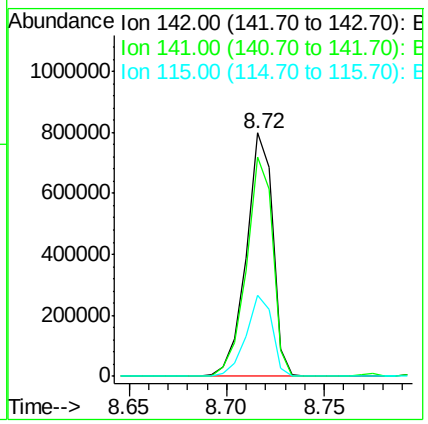


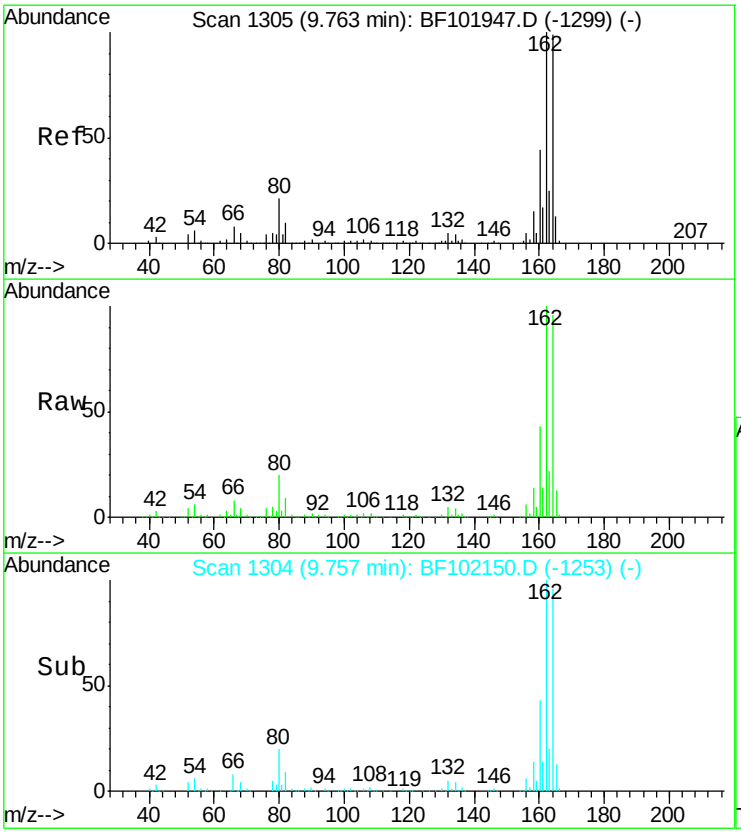
#37
2-Methylnaphthalene
Concen: 36.282 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 751307

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	33.5	26.1	39.1

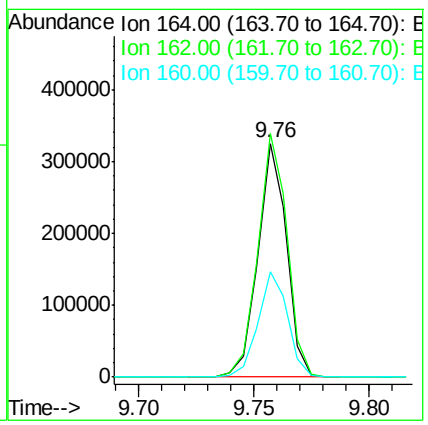


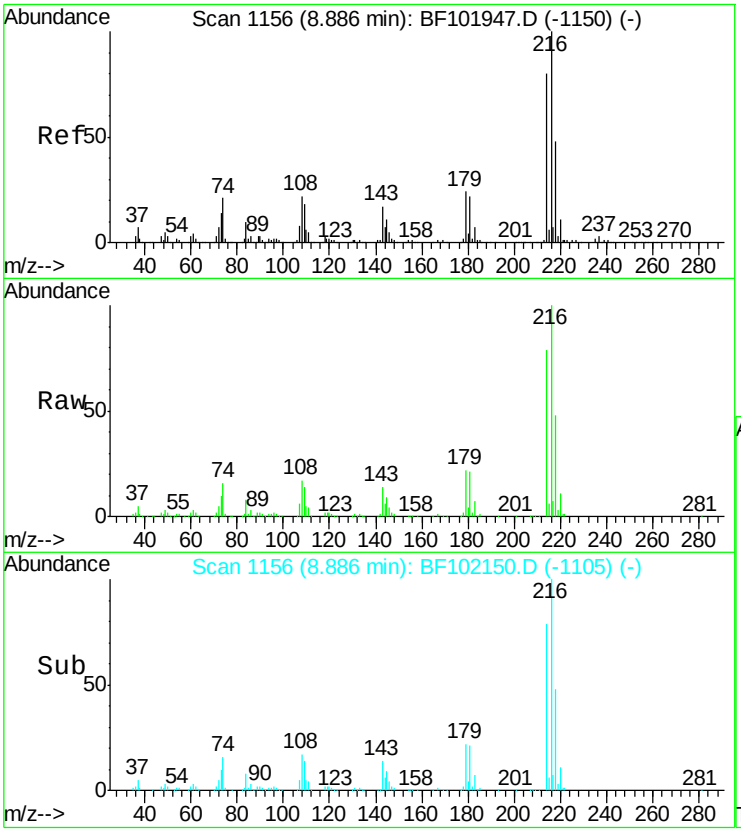


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:164 Resp: 279922

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.1	38.3	57.5



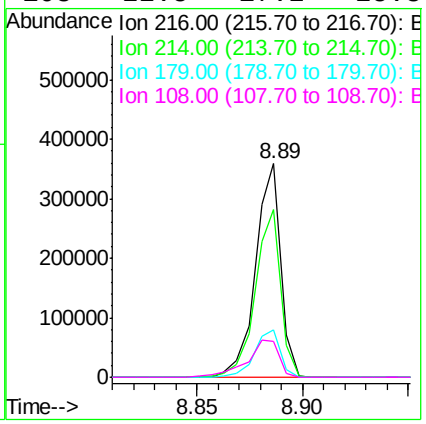


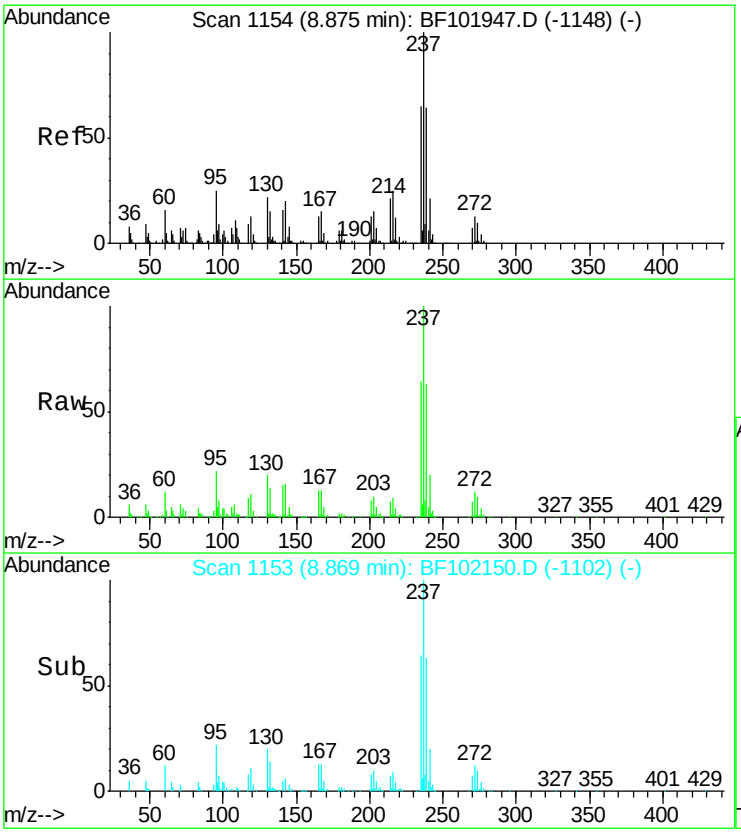
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.769 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 299099

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.1	18.1	27.1
108	22.5	17.2	25.8

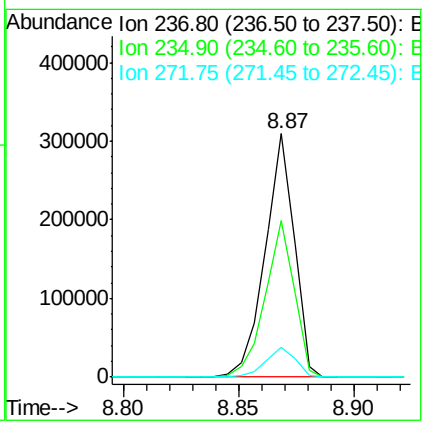


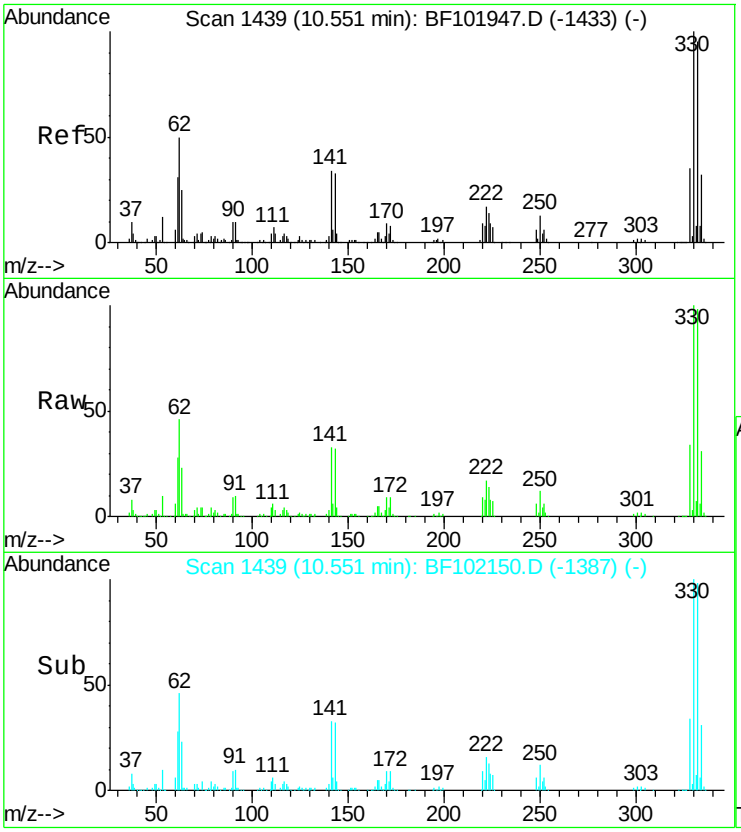


#40
Hexachlorocyclopentadiene
Concen: 62.921 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:237 Resp: 272506

Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.8	84.8
272	12.3	0.0	33.3



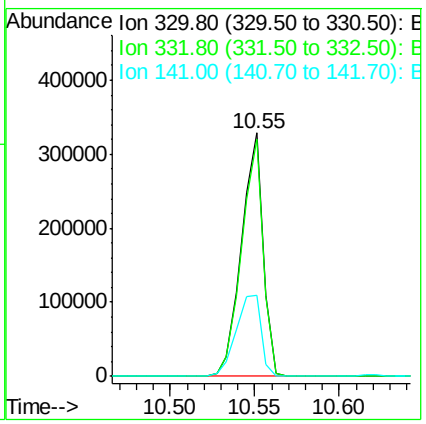


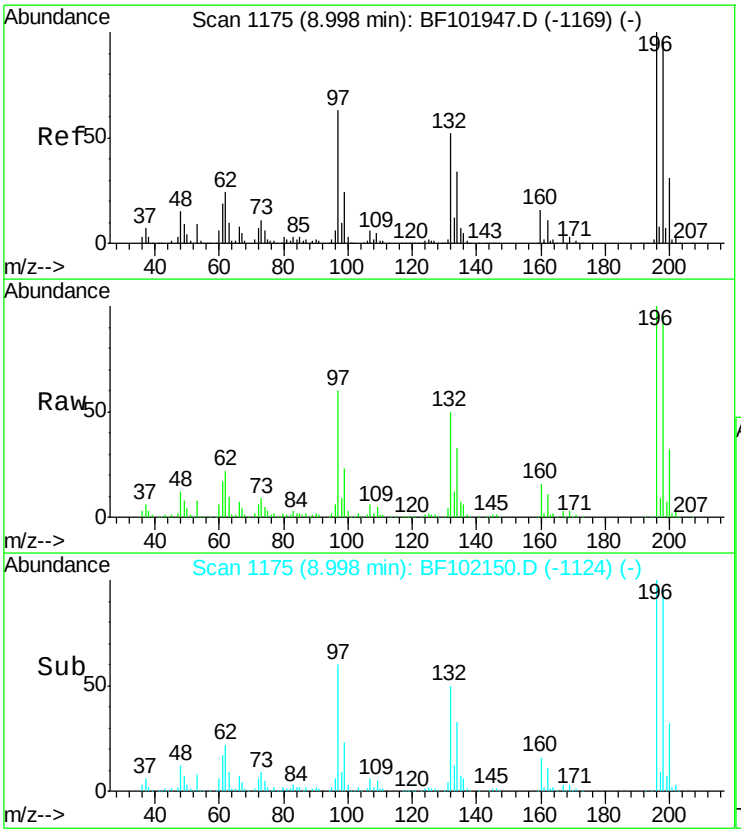
#41
2,4,6-Tribromophenol
Concen: 121.312 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 296345

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.3	29.9	44.9

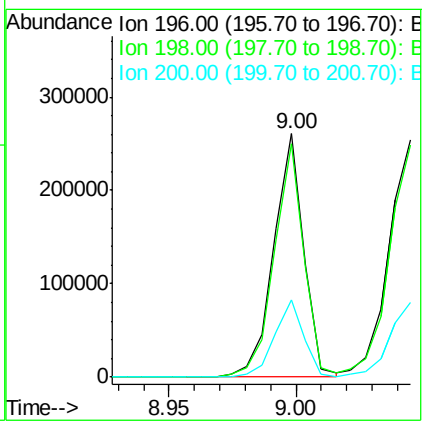


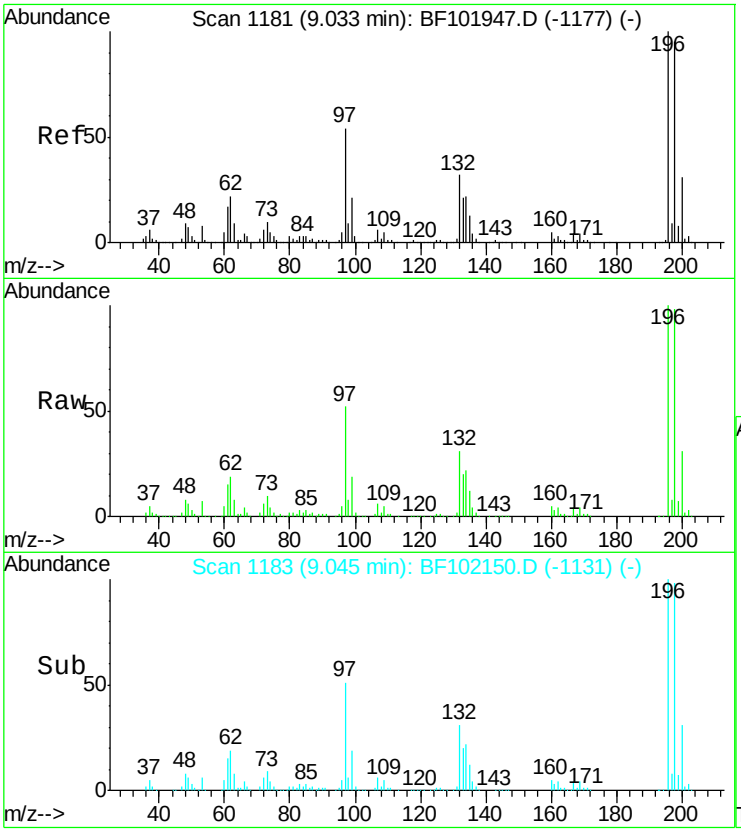


#42
2,4,6-Trichlorophenol
Concen: 39.664 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:196 Resp: 216455

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.5	24.5	36.7



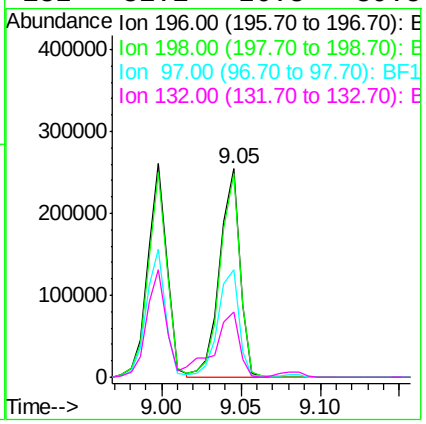


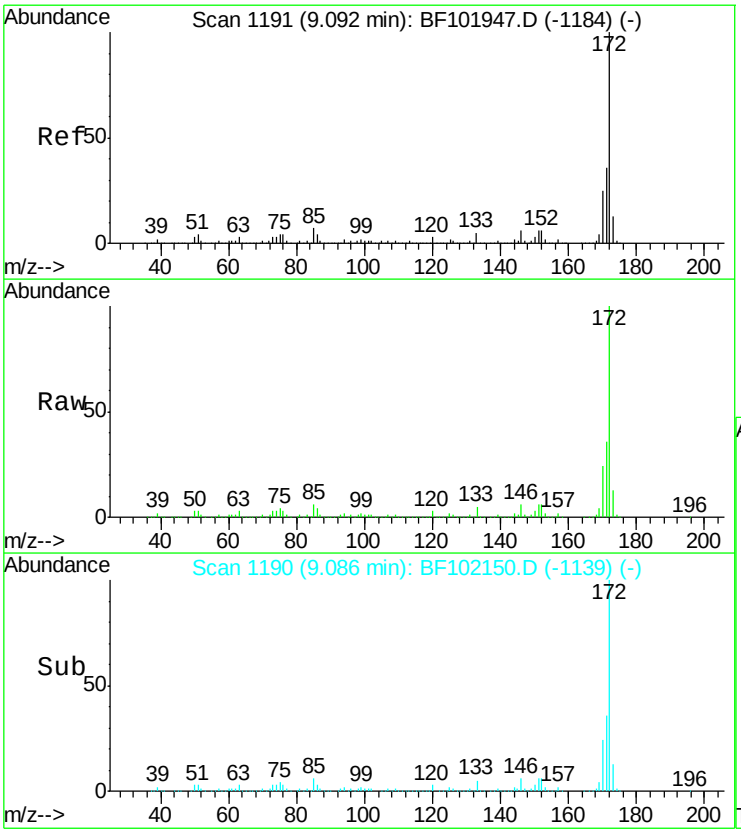
#43
2,4,5-Trichlorophenol
Concen: 36.778 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 226844

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.6	112.0
97	51.6	42.9	64.3
132	31.1	26.3	39.5

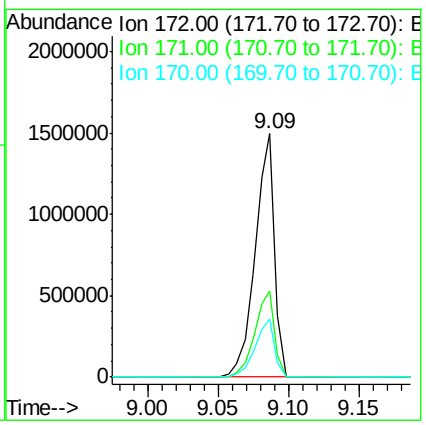


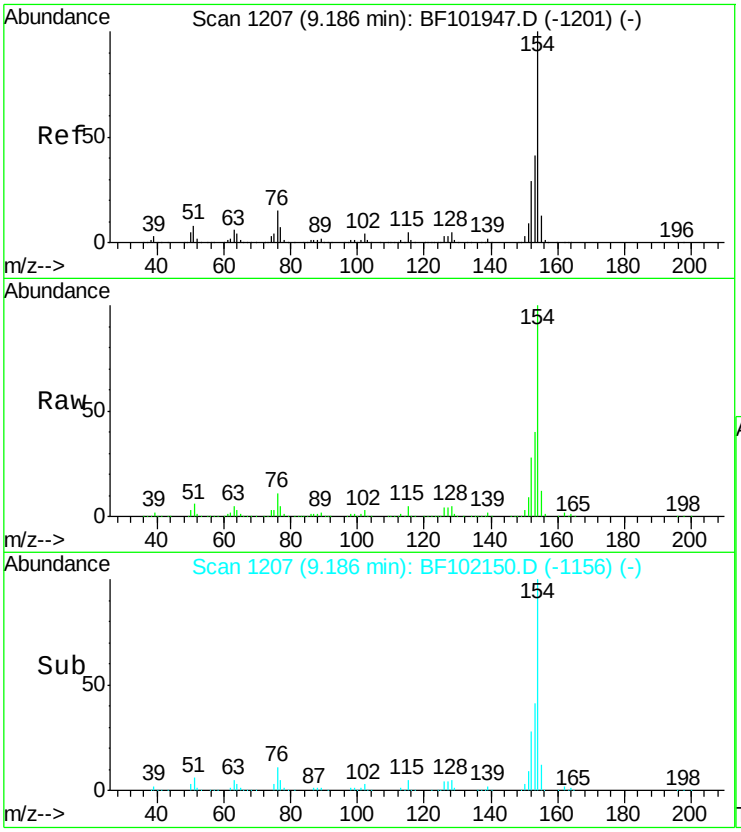


#44
2-Fluorobiphenyl
Concen: 80.298 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:172 Resp: 1438759

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.9	19.6	29.4



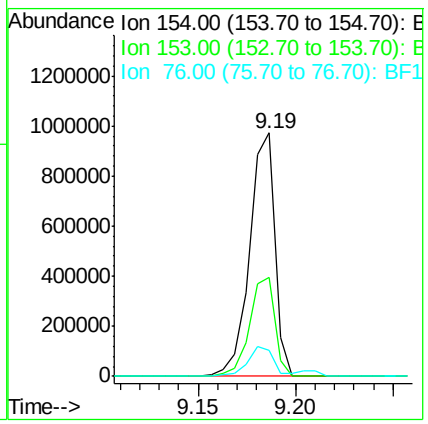


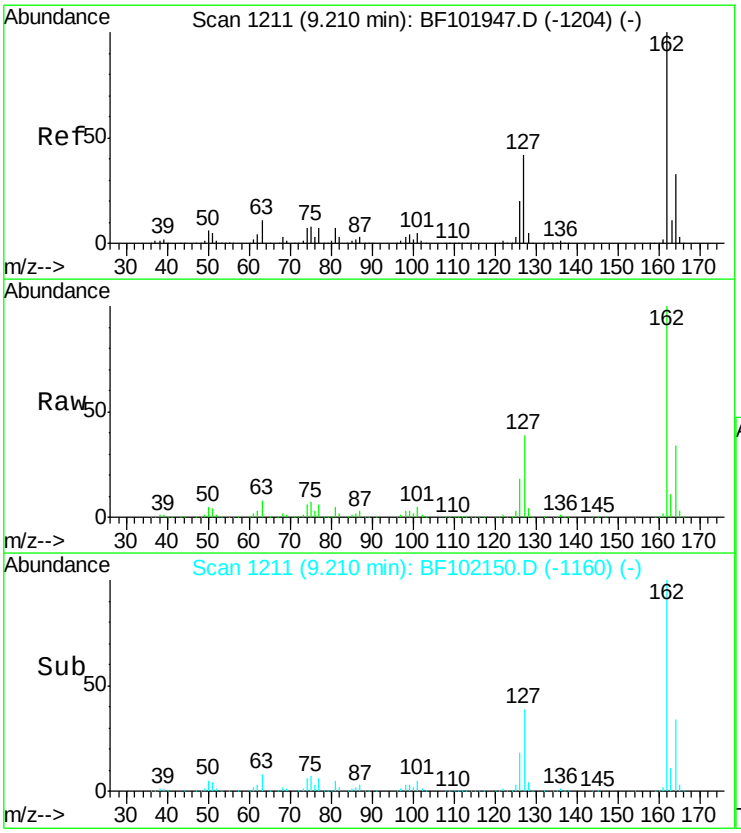
#45
1,1'-Biphenyl
Concen: 35.281 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 872927

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	10.8	0.0	34.0

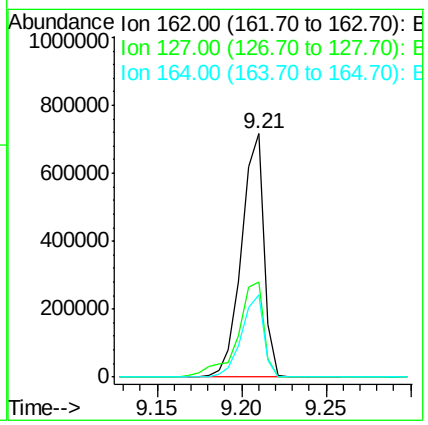


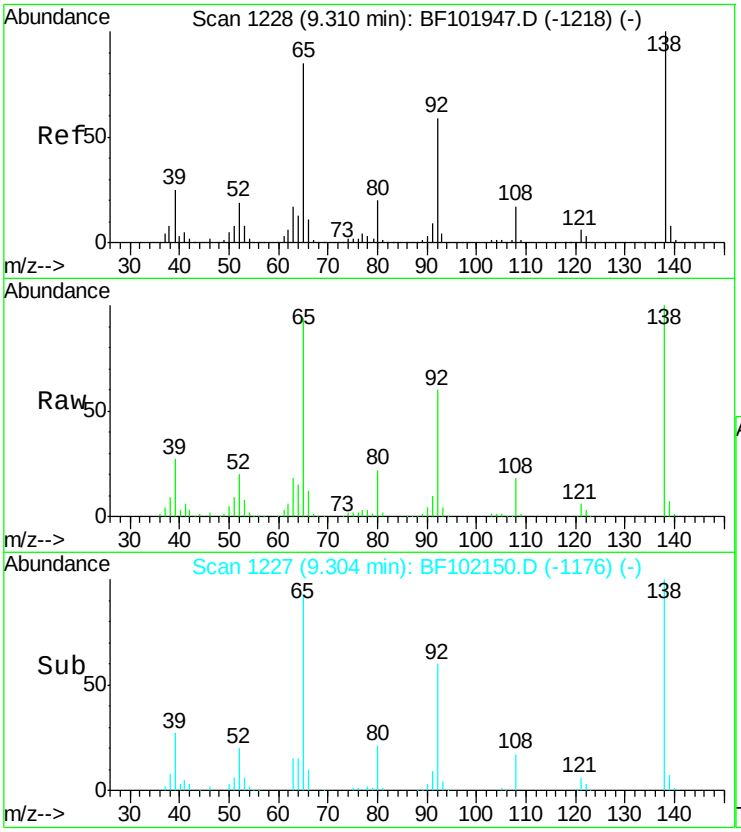


#46
2-Chloronaphthalene
Concen: 34.663 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:162 Resp: 665051

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.7	26.5	39.7



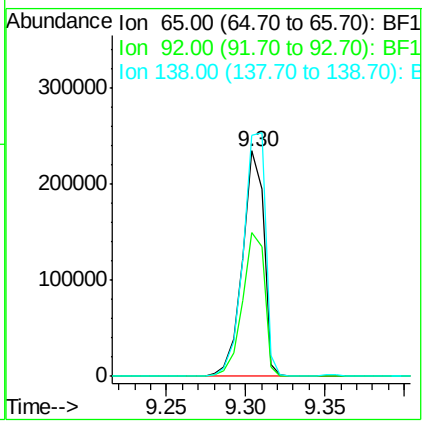


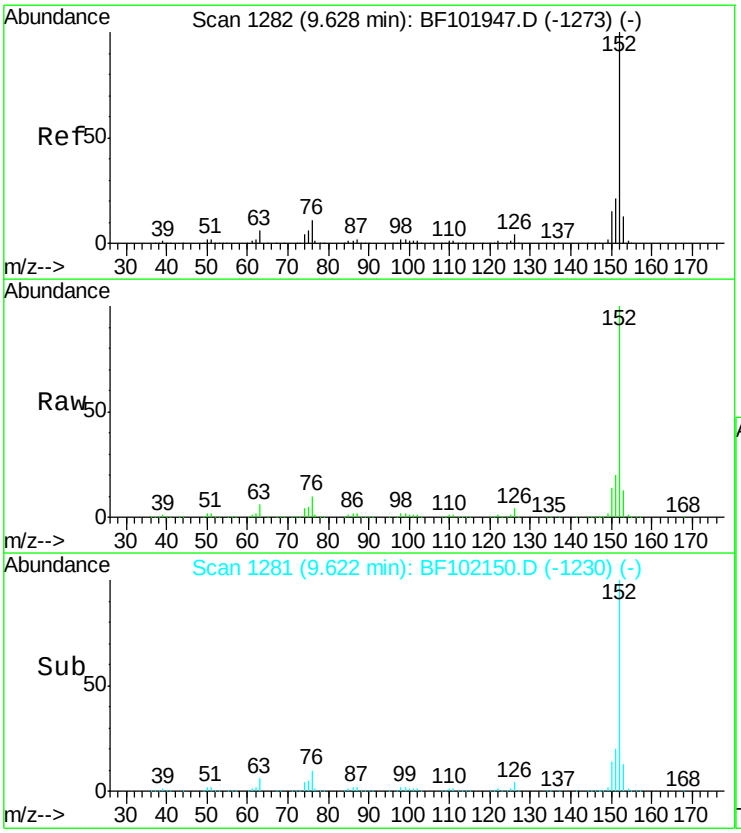
#47
2-Nitroaniline
Concen: 38.080 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 218856

Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.8	83.6
138	106.8	91.2	136.8

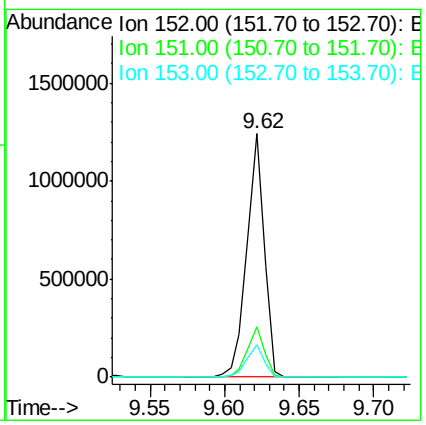


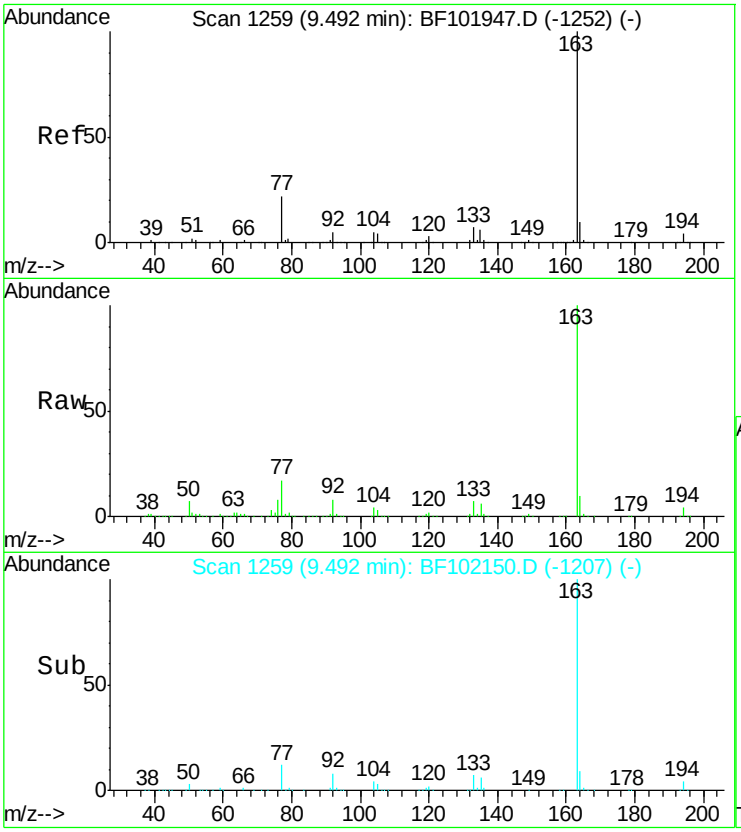


#48
Acenaphthylene
Concen: 32.981 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:152 Resp: 1004214

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1

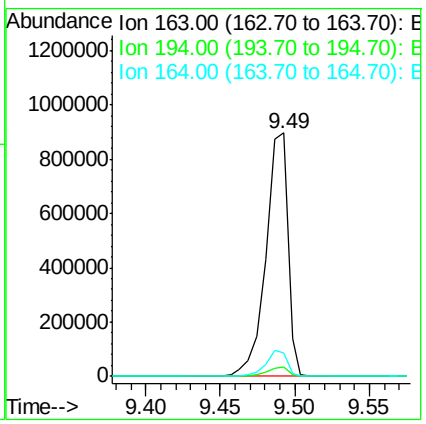




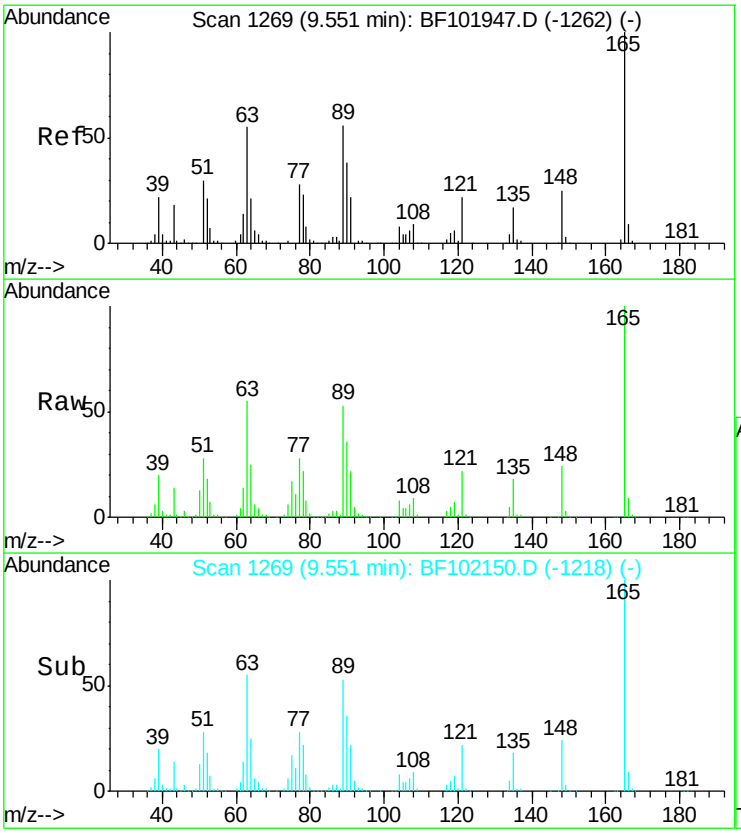
#49
Dimethylphthalate
Concen: 40.657 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:163 Resp: 912975

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.6	8.2	12.2



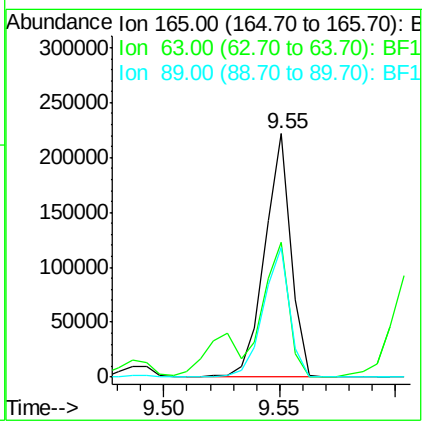
Instrument :
BNA_F
ClientSampleId :

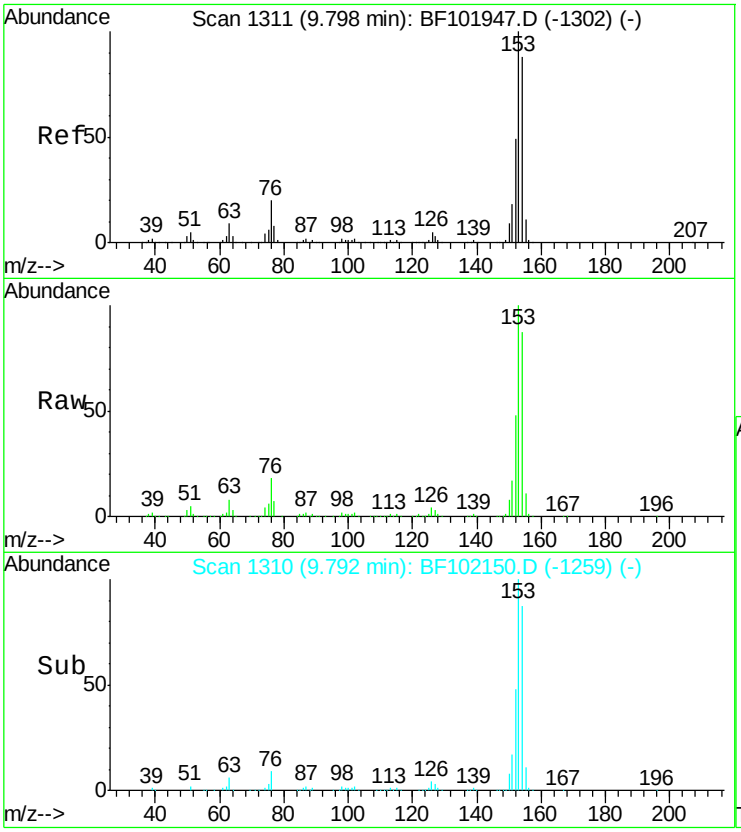


#50
2,6-Dinitrotoluene
Concen: 38.889 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:165 Resp: 174439

Ion	Ratio	Lower	Upper
165	100		
63	55.5	44.7	67.1
89	53.3	44.0	66.0



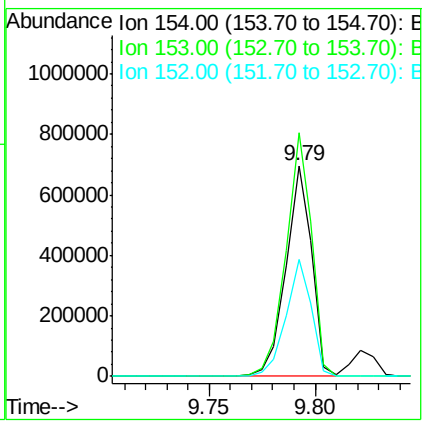


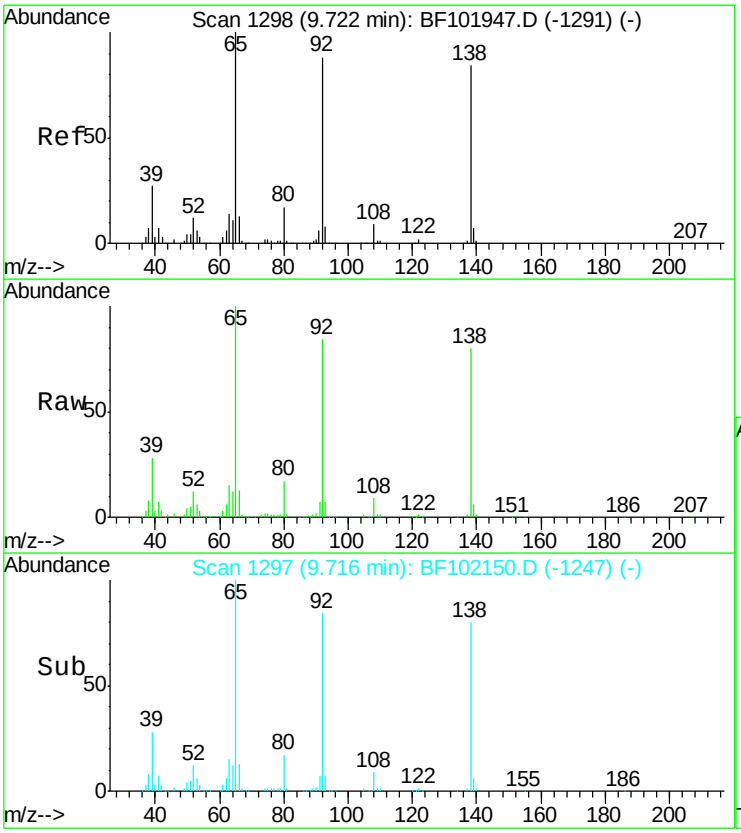
#51
Acenaphthene
Concen: 32.106 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 593345

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	55.4	43.8	65.8

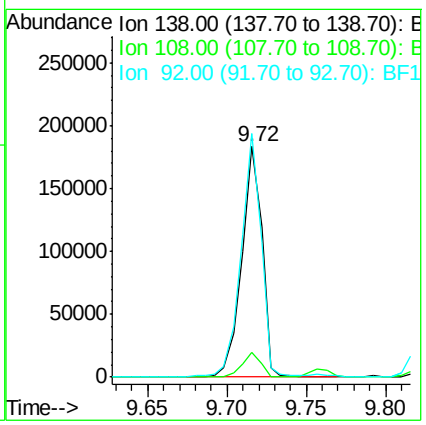


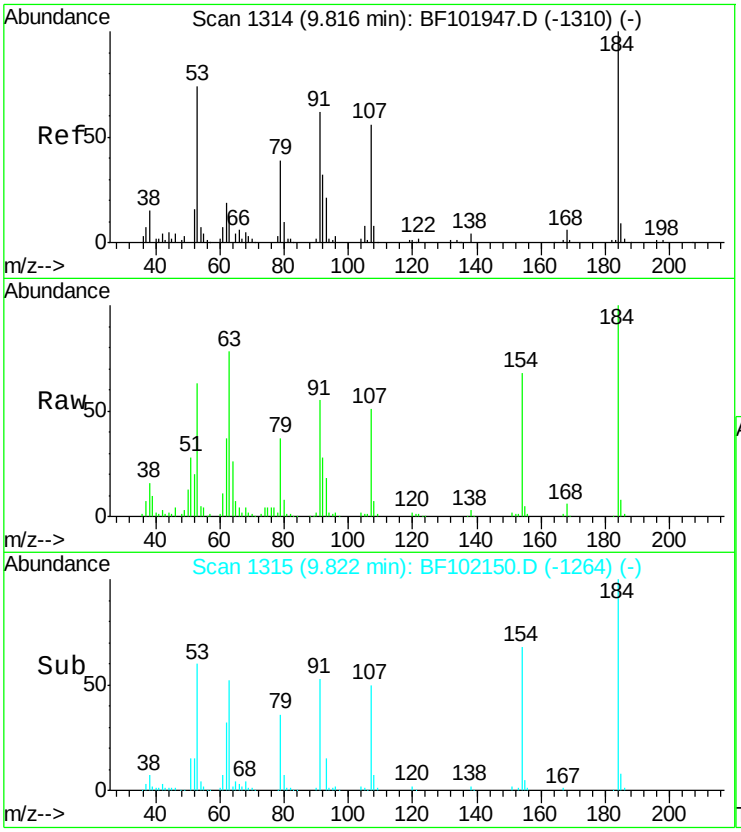


#52
3-Nitroaniline
Concen: 28.696 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:138 Resp: 162450

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	105.8	89.4	134.2



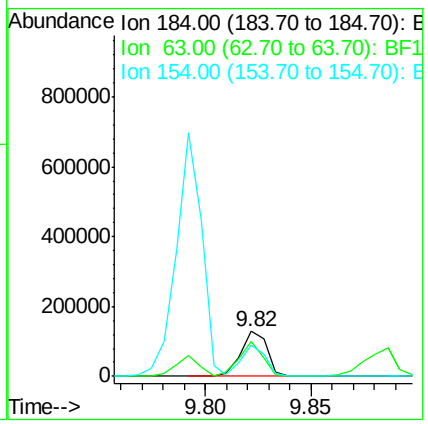


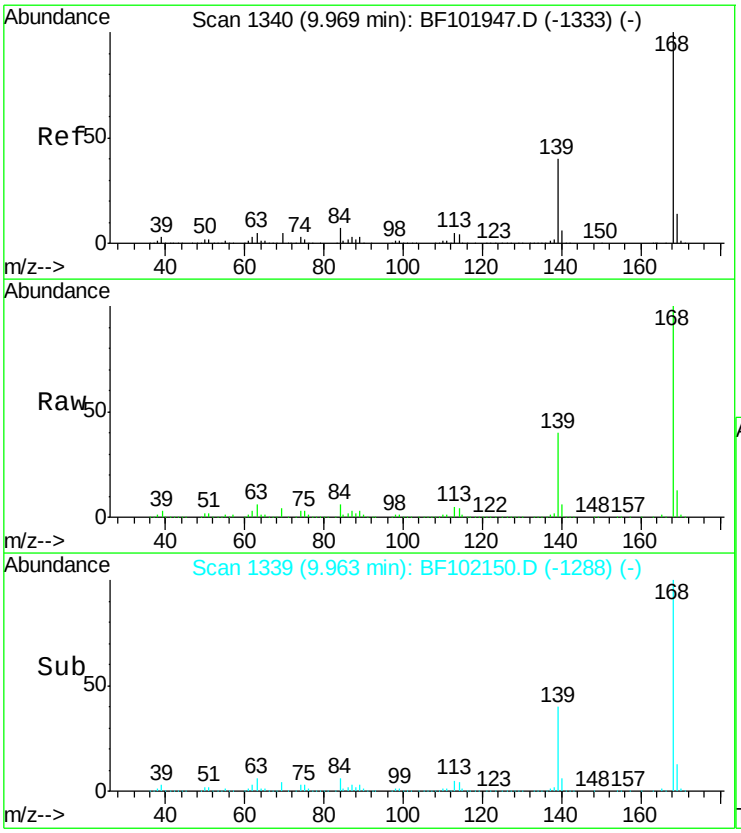
#53
2,4-Dinitrophenol
Concen: 66.640 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 111453

Ion	Ratio	Lower	Upper
184	100		
63	77.6	54.2	81.2
154	68.5	184.0	276.0#

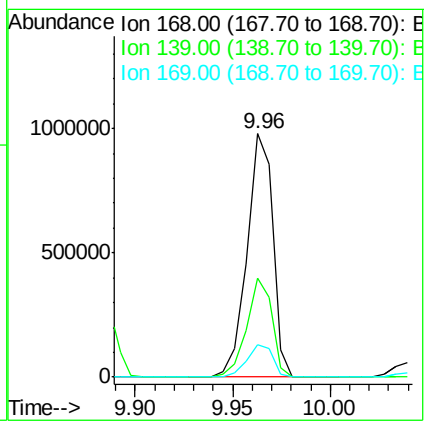


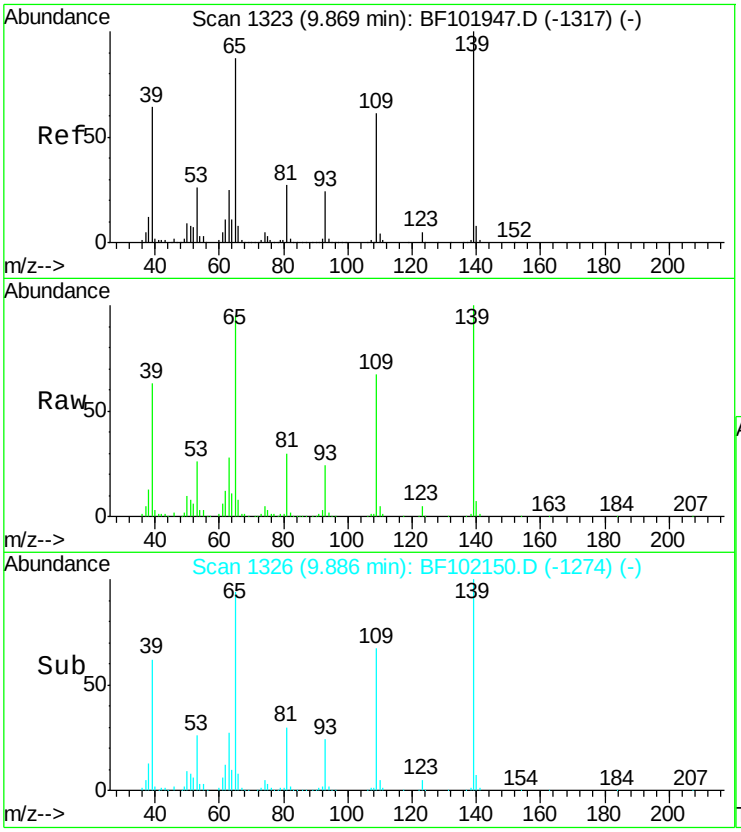


#54
Dibenzofuran
Concen: 35.451 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:168 Resp: 899173

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	13.5	10.9	16.3



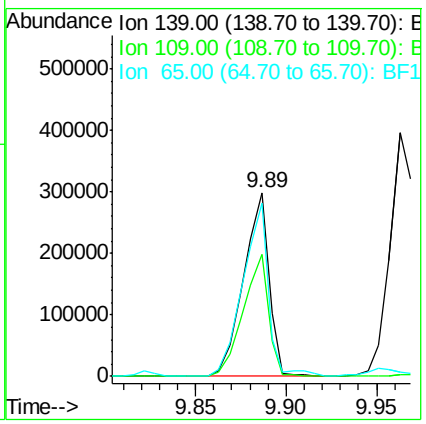


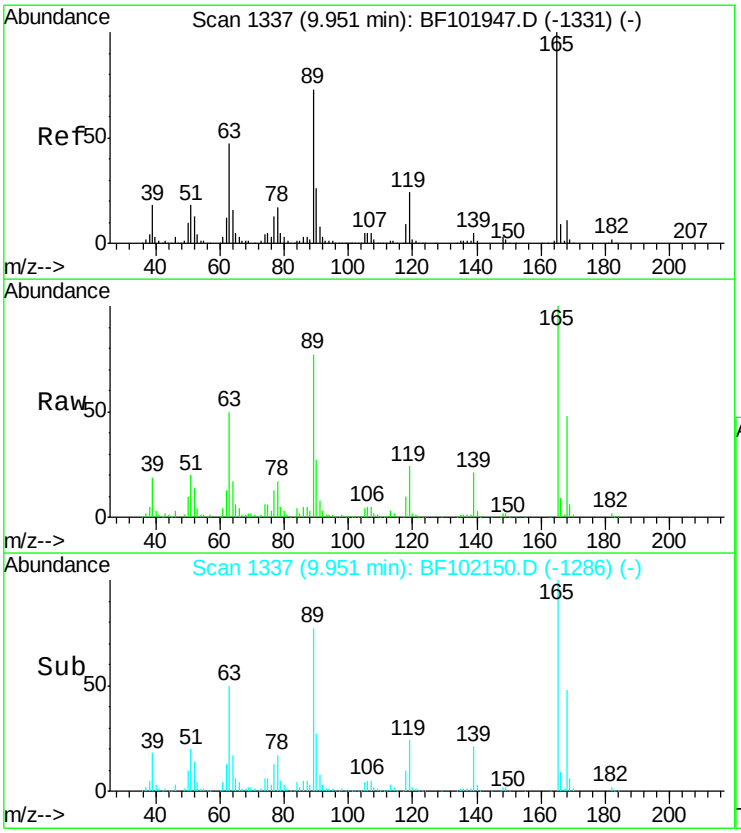
#55
4-Nitrophenol
Concen: 69.744 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 294232

Ion	Ratio	Lower	Upper
139	100		
109	66.6	48.4	88.4
65	94.6	72.6	112.6

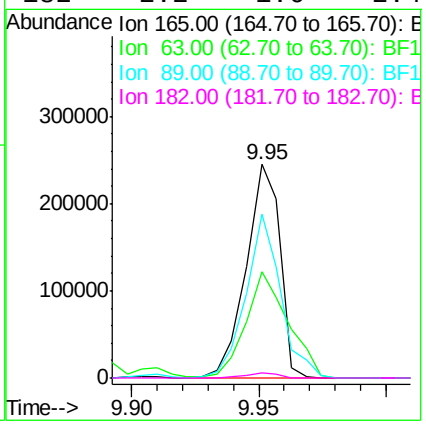


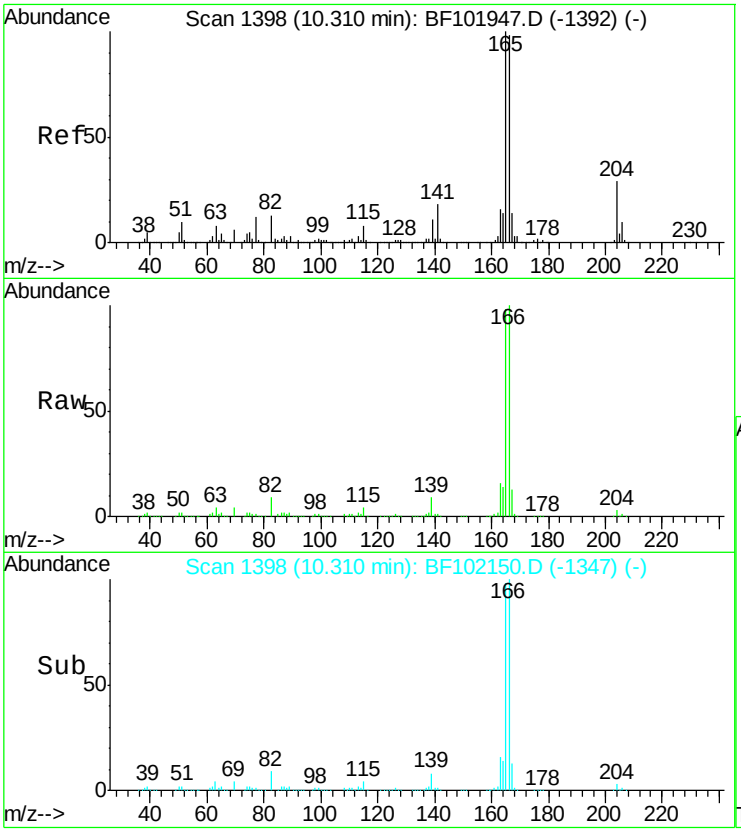


#56
2,4-Dinitrotoluene
Concen: 40.398 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:165 Resp: 227121

Ion	Ratio	Lower	Upper
165	100		
63	49.9	36.4	54.6
89	76.8	57.8	86.6
182	2.2	1.6	2.4



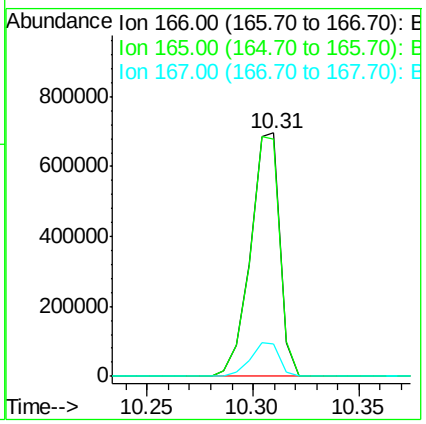


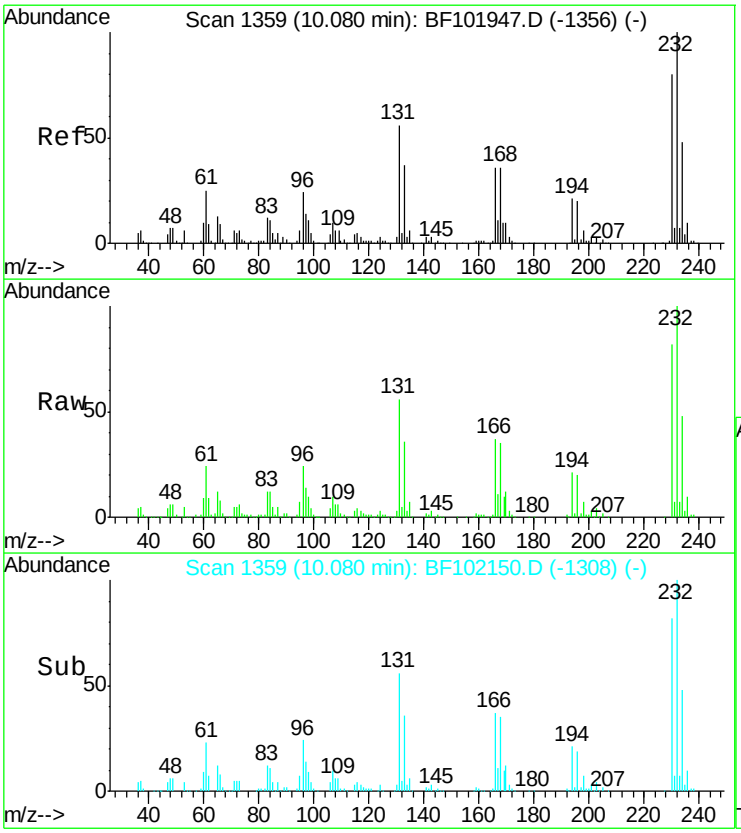
#57
Fluorene
Concen: 38.451 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 674205

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.2	10.6	16.0

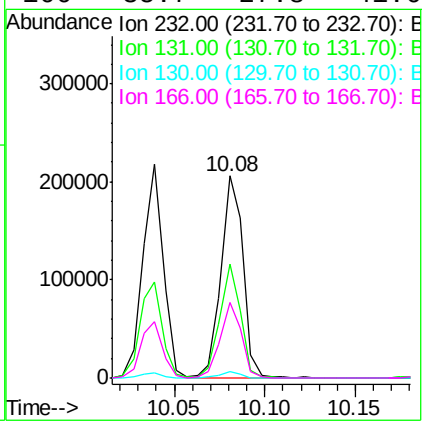


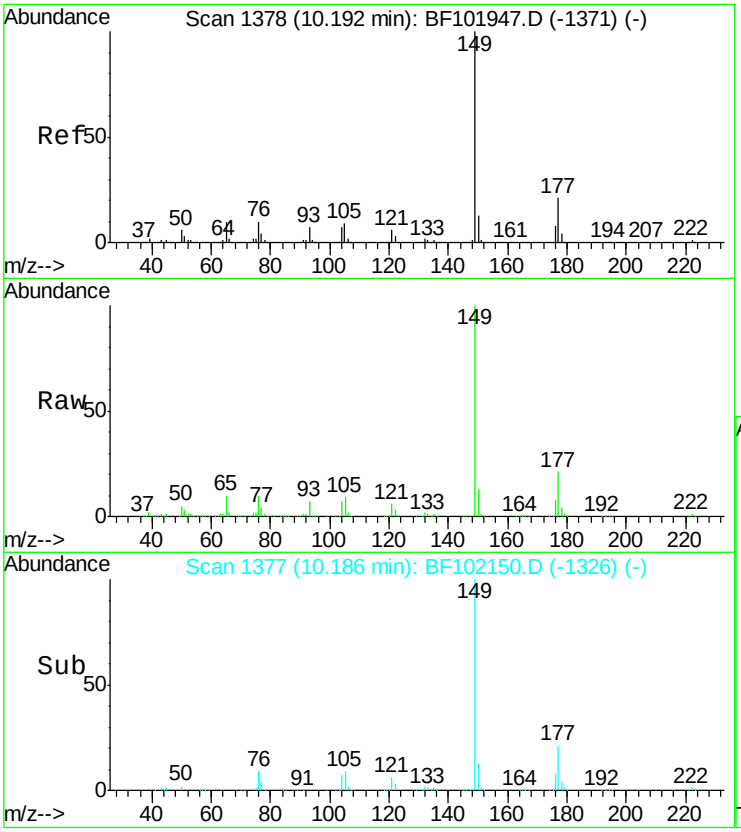


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.688 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:232 Resp: 174277

Ion	Ratio	Lower	Upper
232	100		
131	53.1	43.8	65.8
130	3.0	2.1	3.1
166	35.7	27.8	41.6



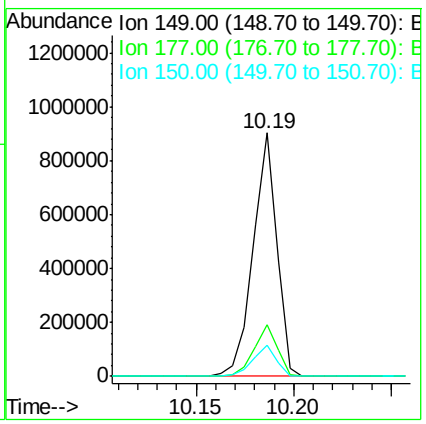


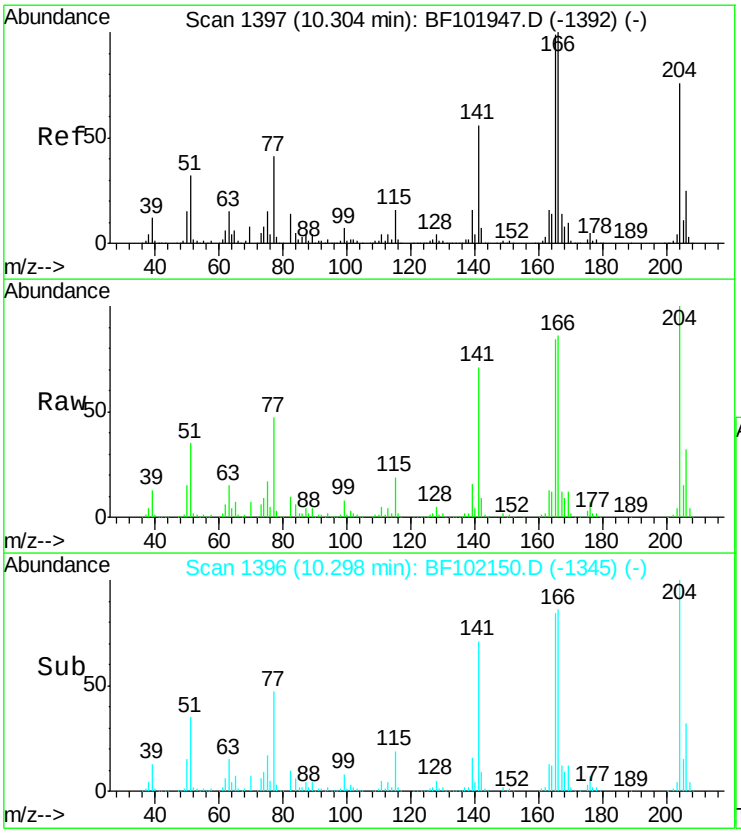
#59
Diethylphthalate
Concen: 34.120 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 762145

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.5	10.1	15.1

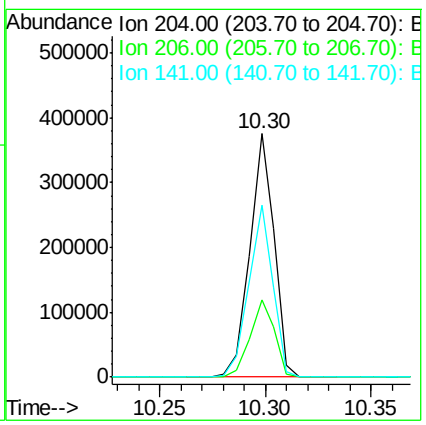


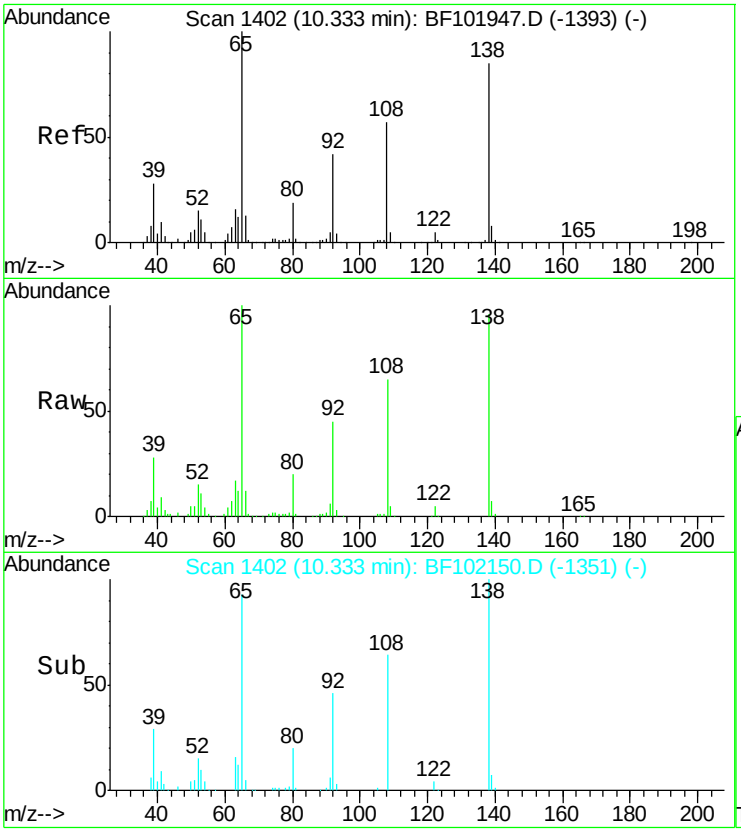


#60
4-Chlorophenyl-phenylether
Concen: 40.169 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:204 Resp: 299915

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	70.5	54.6	81.8



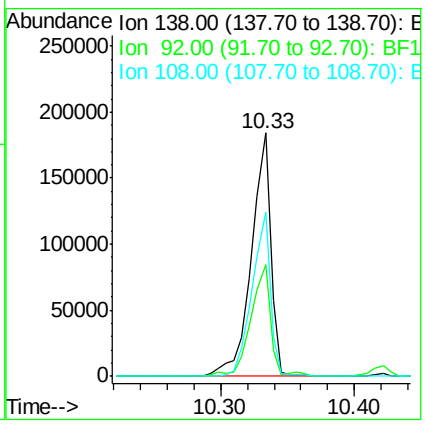


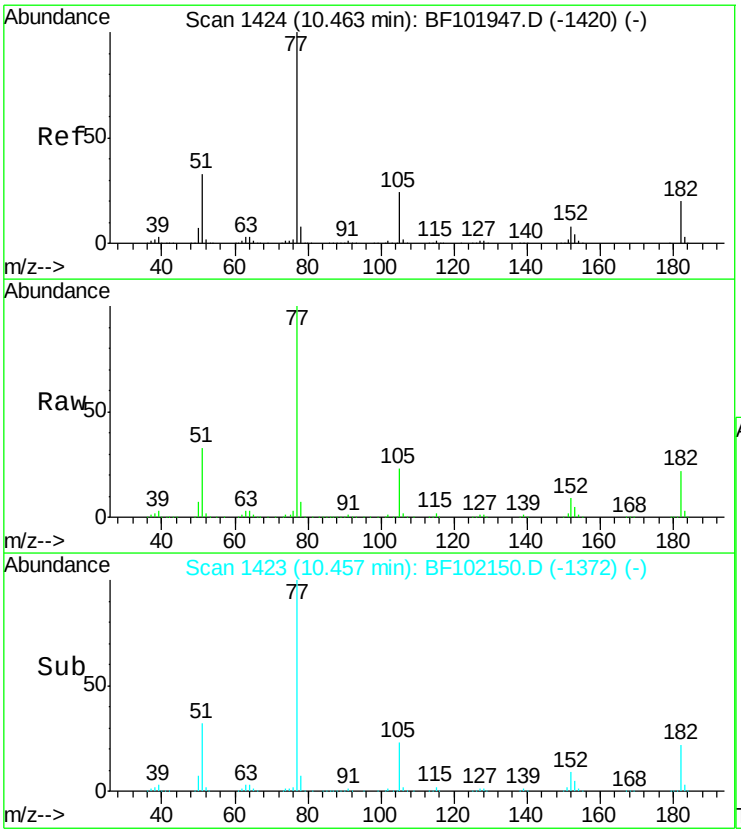
#61
4-Nitroaniline
Concen: 34.145 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 183445

Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	67.4	52.5	92.5

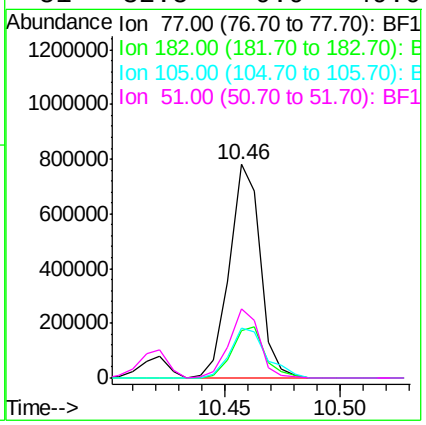


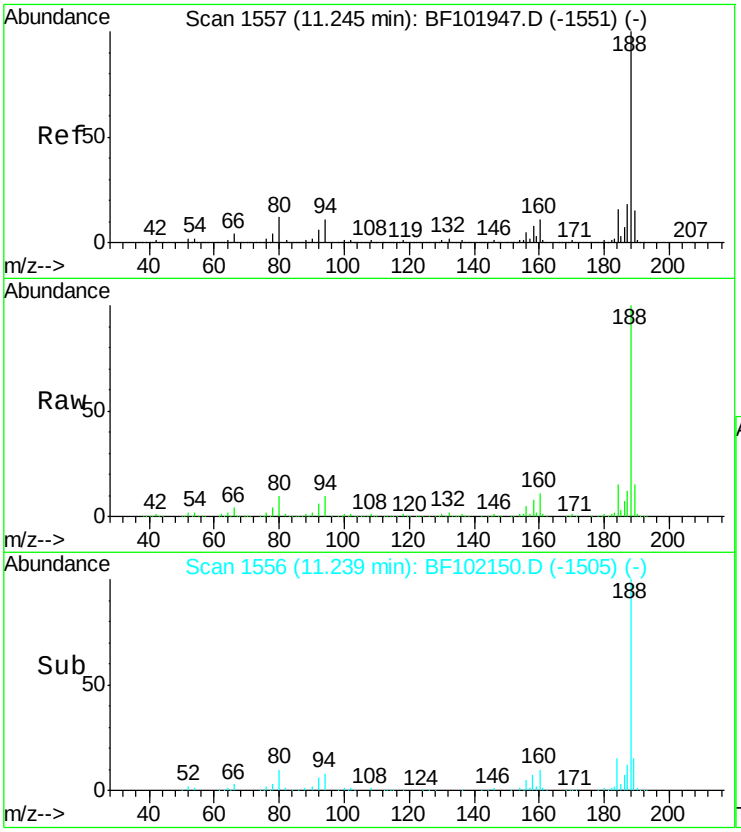


#62
Azobenzene
Concen: 32.666 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion: 77 Resp: 725974

Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	23.4	3.0	43.0
51	32.5	9.9	49.9



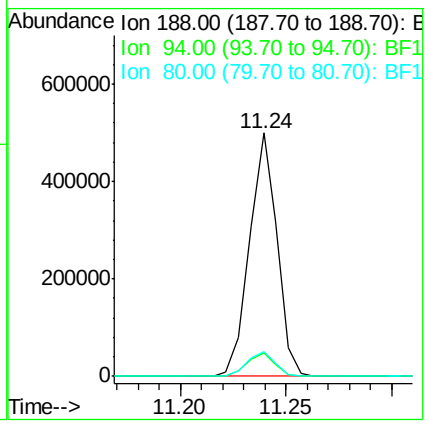


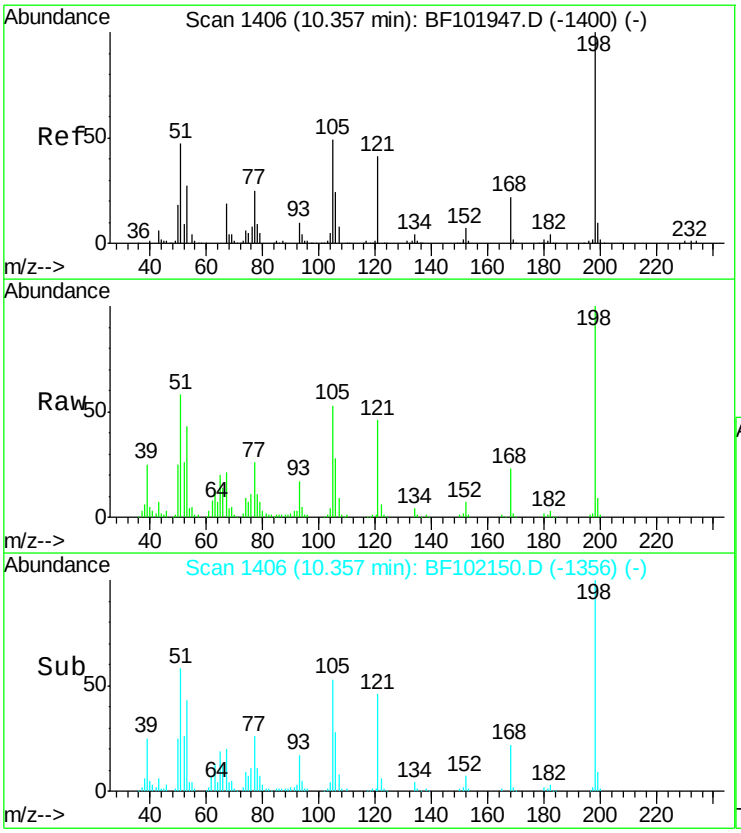
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 452753

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.3	9.2	13.8

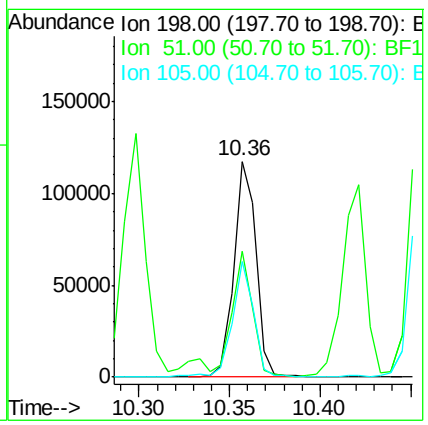


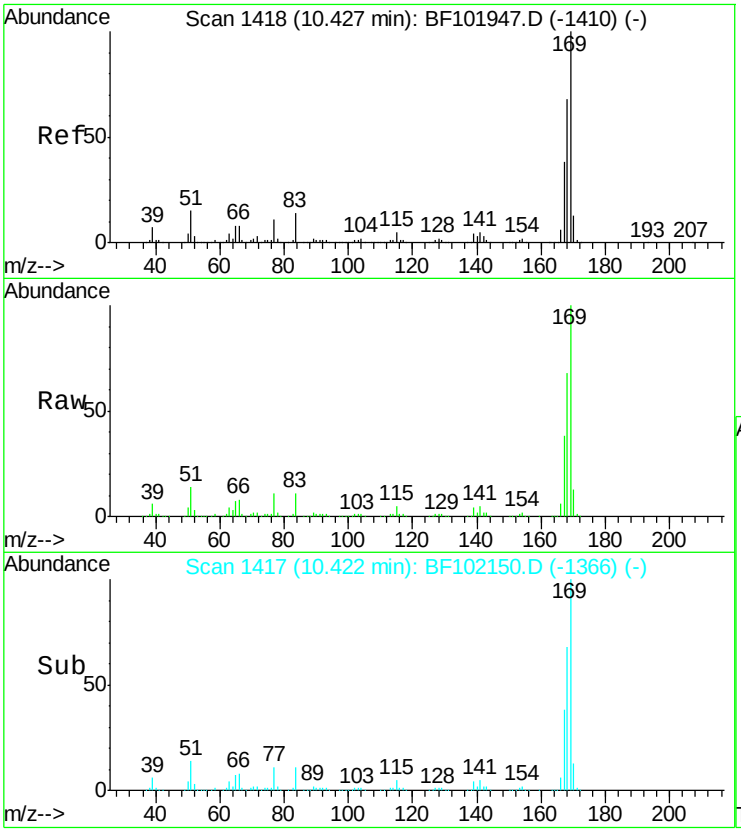


#64
4,6-Dinitro-2-methylphenol
Concen: 41.482 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:198 Resp: 99858

Ion	Ratio	Lower	Upper
198	100		
51	58.2	37.7	77.7
105	53.3	36.3	76.3



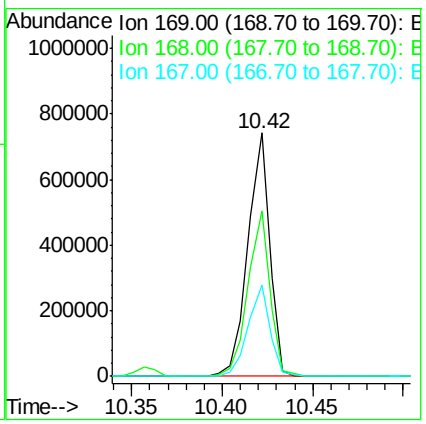


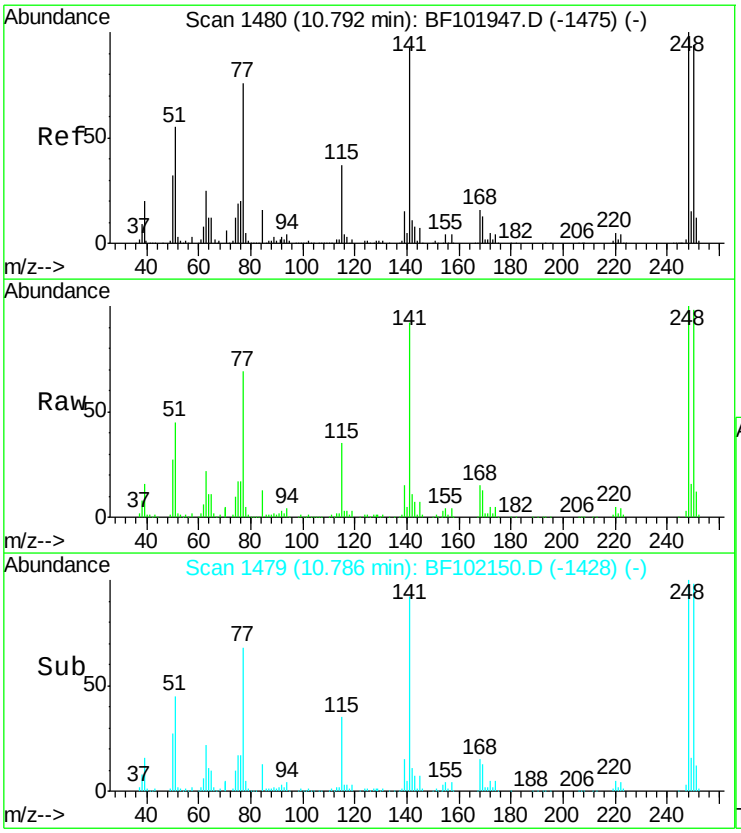
#65
n-Nitrosodiphenylamine
Concen: 36.702 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 622229

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.6	29.8	44.6

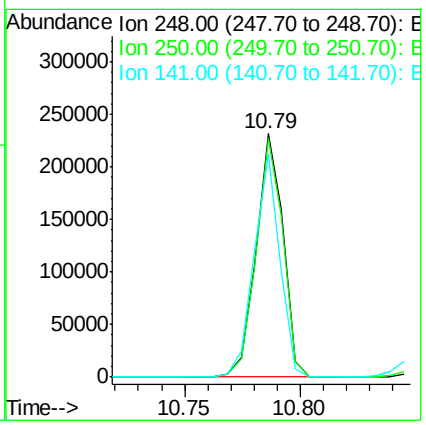


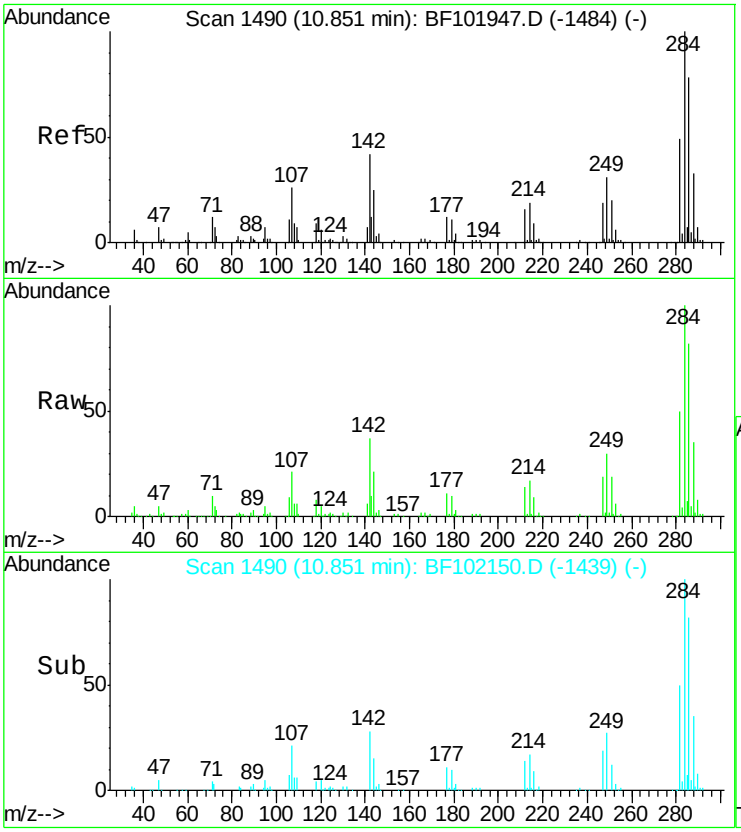


#66
4-Bromophenyl-phenylether
Concen: 39.404 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:248 Resp: 188403

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	91.5	74.4	111.6



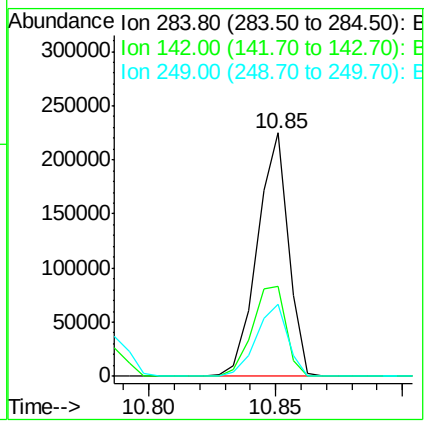


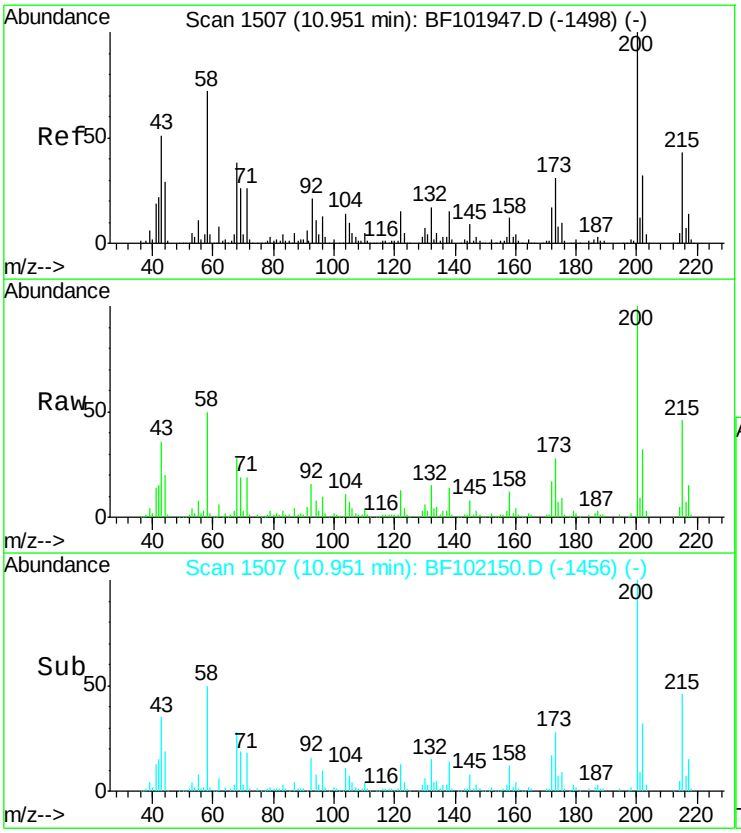
#67
Hexachlorobenzene
Concen: 36.966 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 192949

Ion	Ratio	Lower	Upper
284	100		
142	37.1	34.6	52.0
249	29.9	24.8	37.2

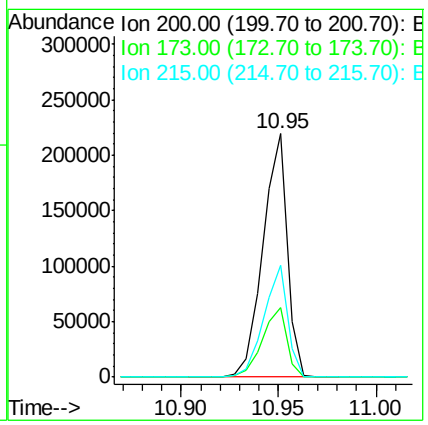


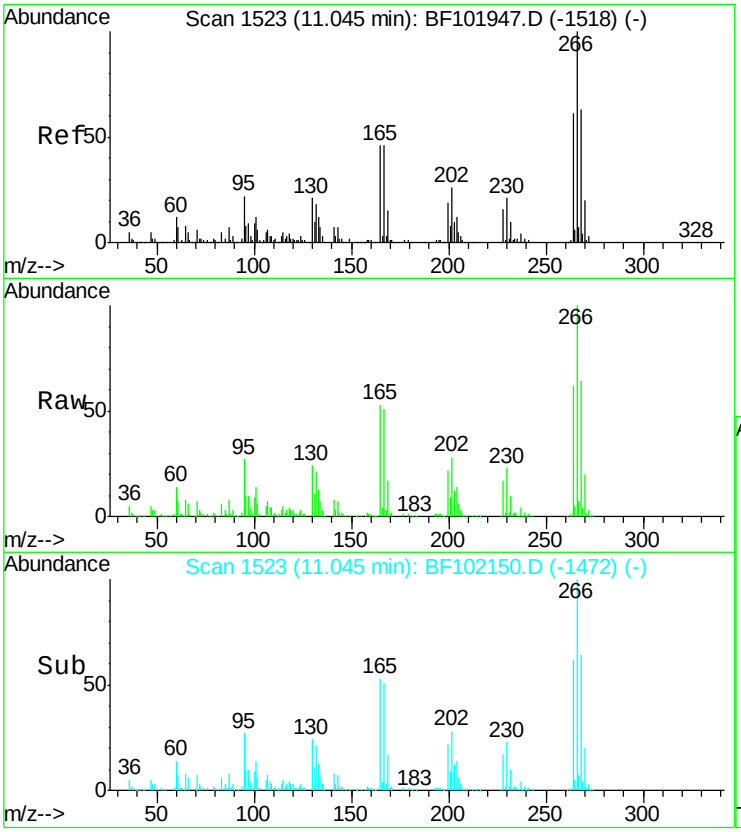


#68
Atrazine
Concen: 38.621 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:200 Resp: 189226

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	45.7	25.1	65.1



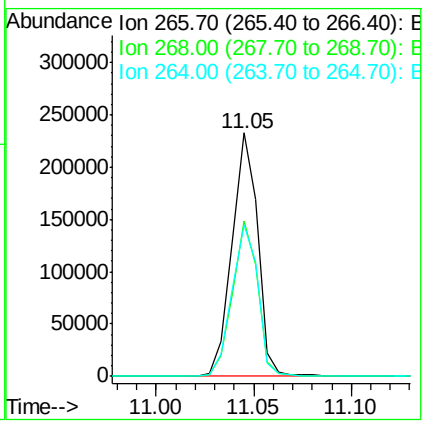


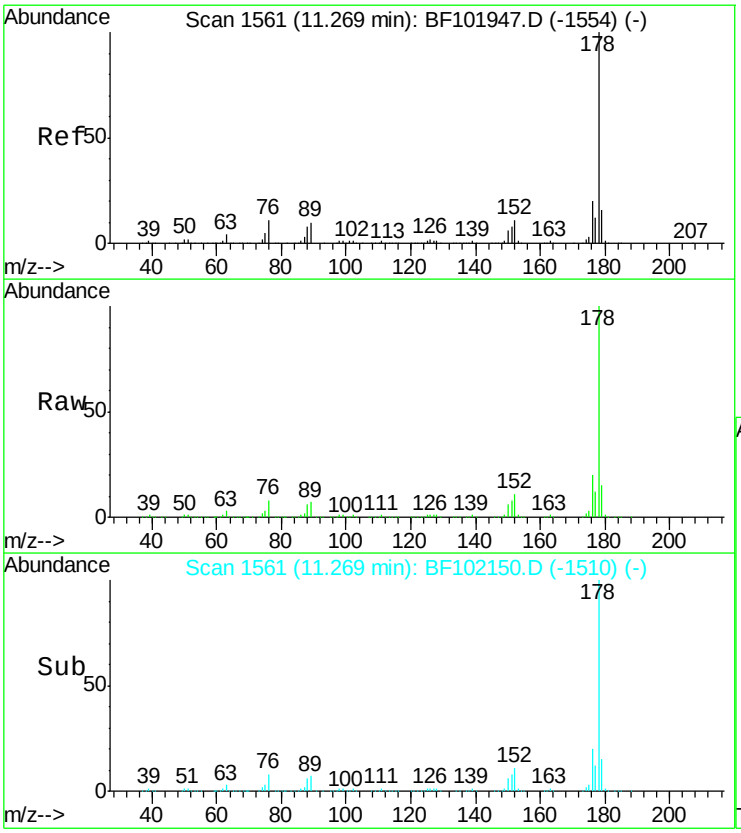
#69
Pentachlorophenol
Concen: 66.818 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 212675

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.1	49.5	74.3

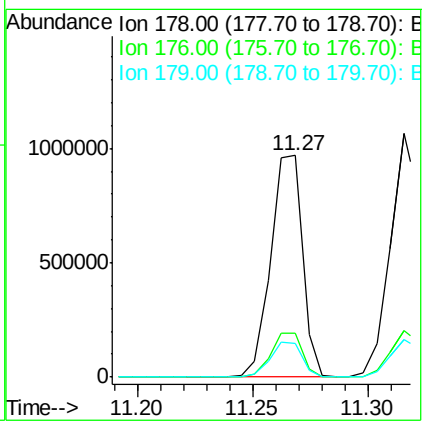


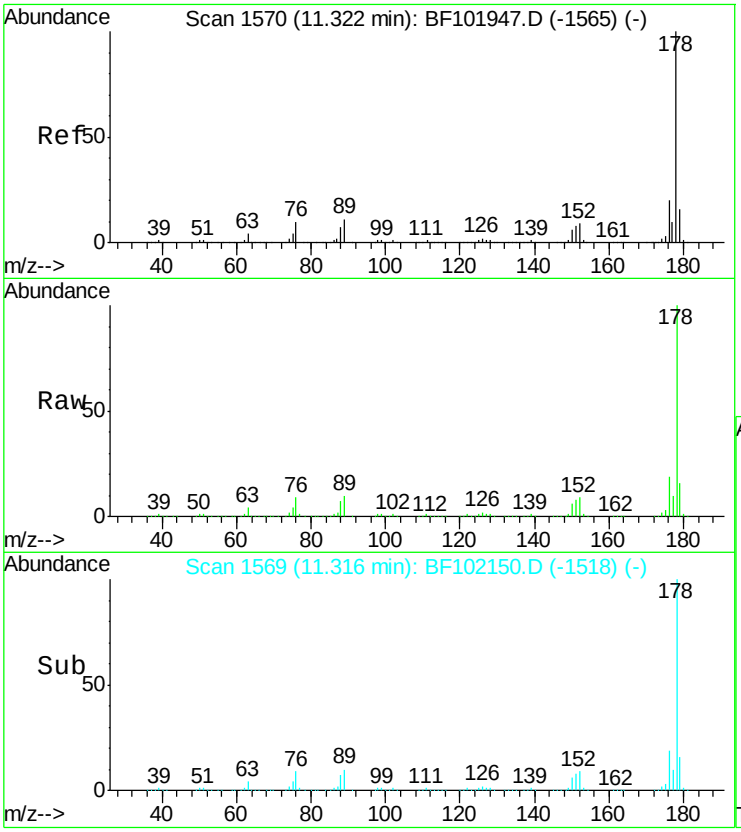


#70
Phenanthrene
Concen: 35.042 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:178 Resp: 926745

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.1	13.0	19.6



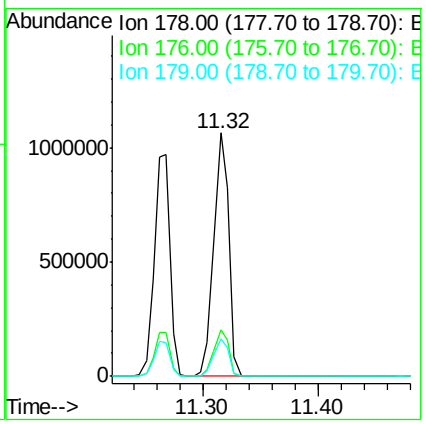


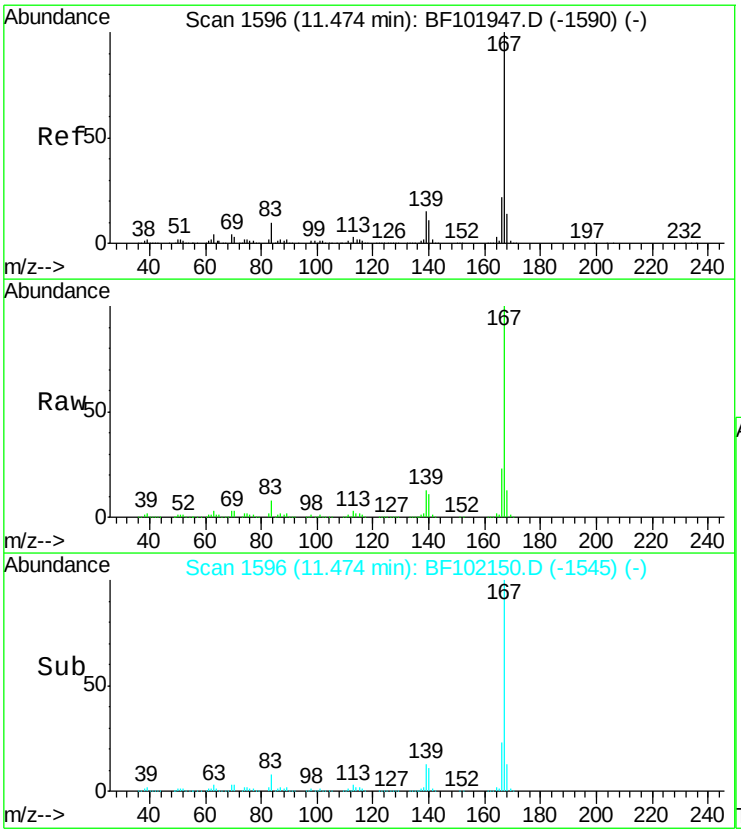
#71
Anthracene
Concen: 35.794 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 960059

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

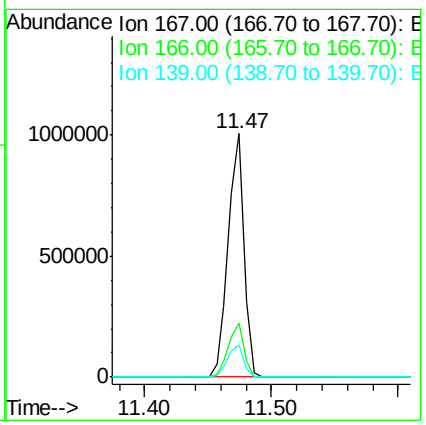


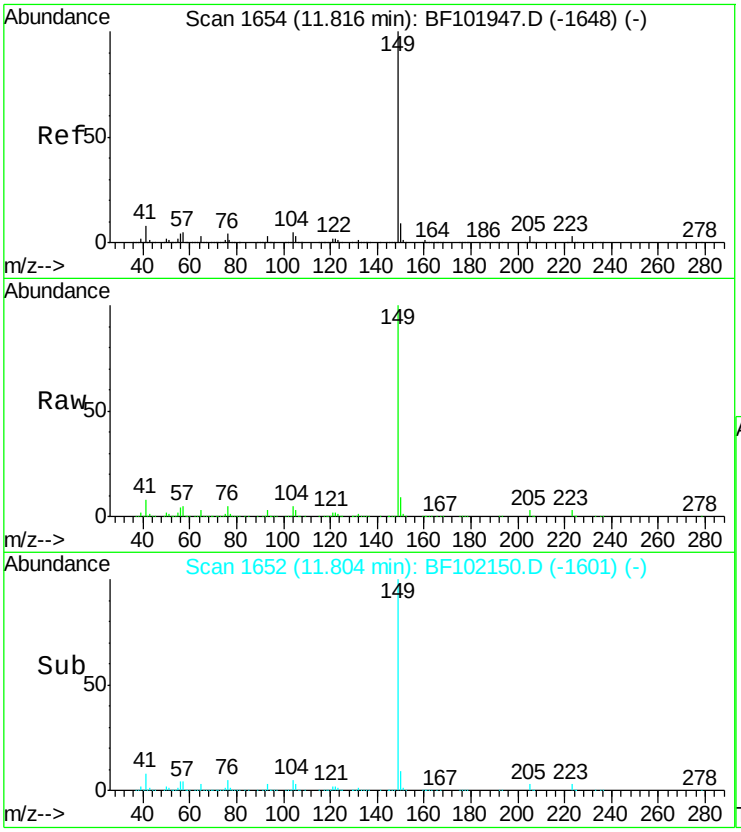


#72
Carbazole
Concen: 32.898 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:167 Resp: 867309

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3



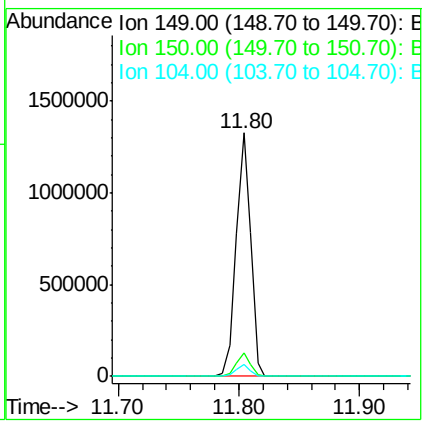


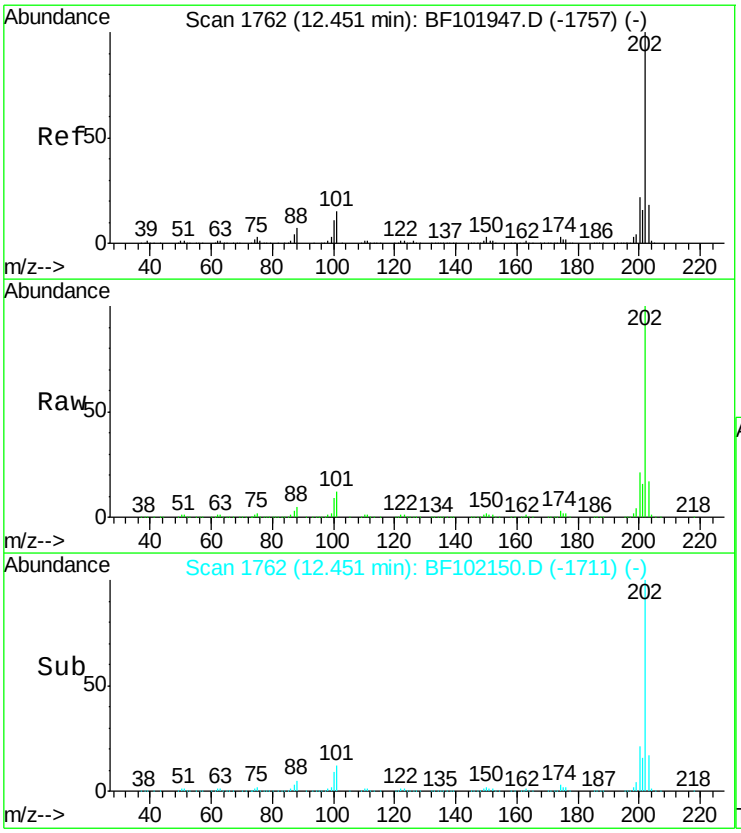
#73
Di-n-butylphthalate
Concen: 34.428 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1113543

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

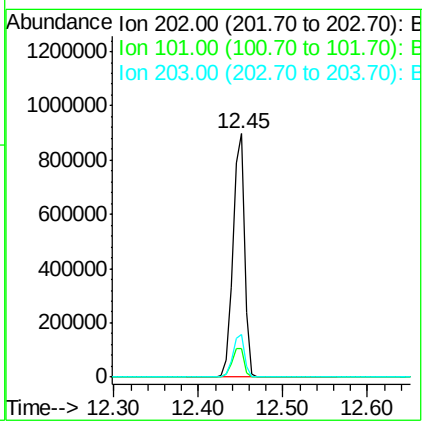


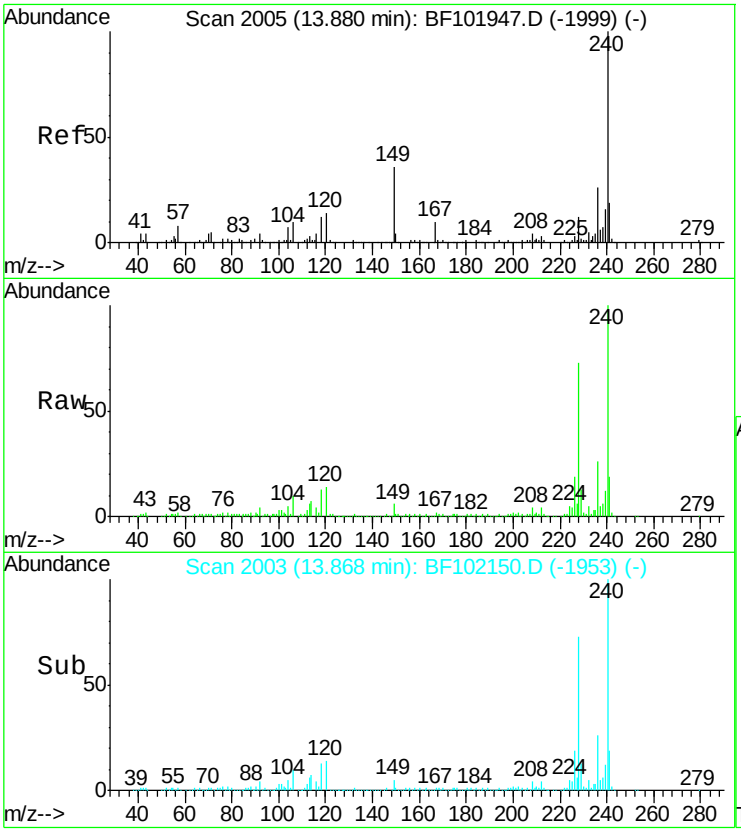


#74
Fluoranthene
Concen: 31.868 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:202 Resp: 829202

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.3	0.0	38.1



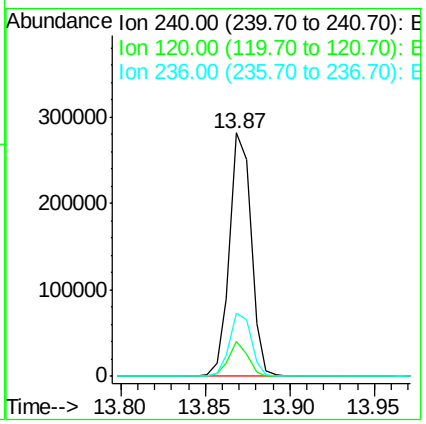


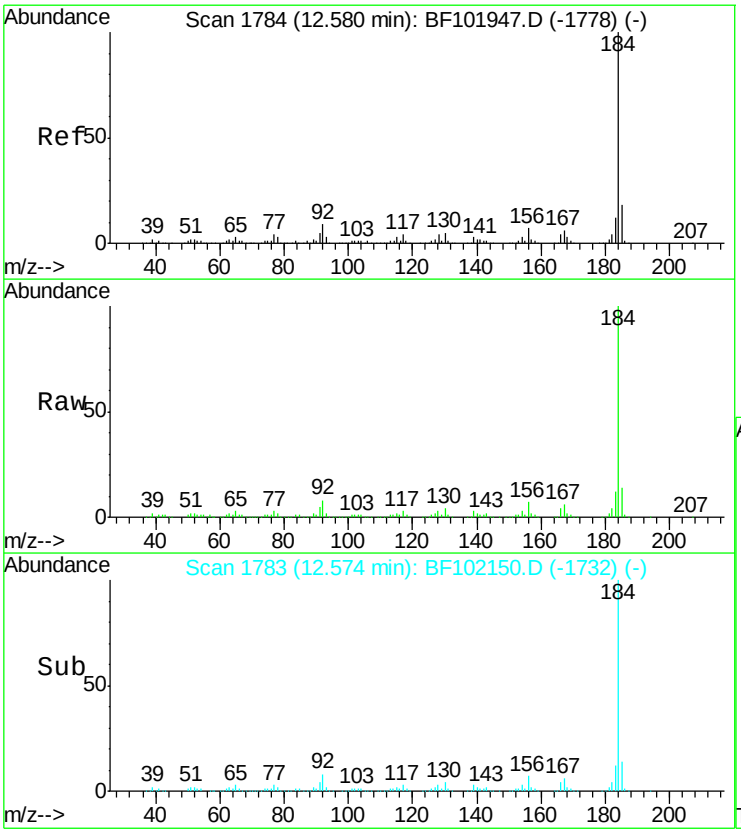
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 251476

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	25.9	20.7	31.1

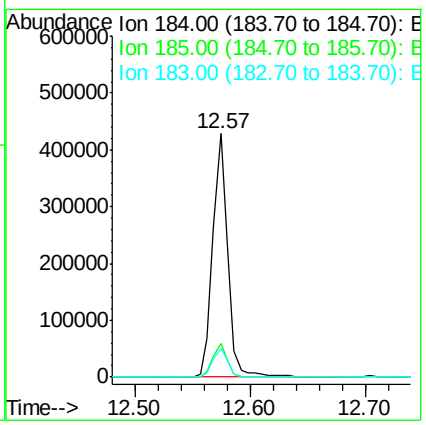


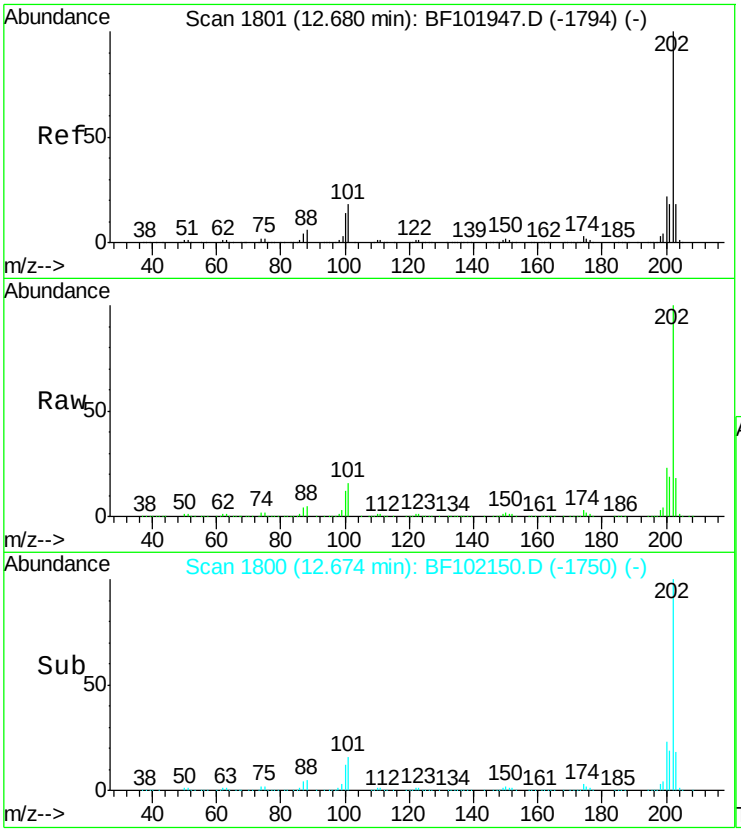


#76
Benzidine
Concen: 31.836 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:184 Resp: 386595

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.8	9.3	13.9



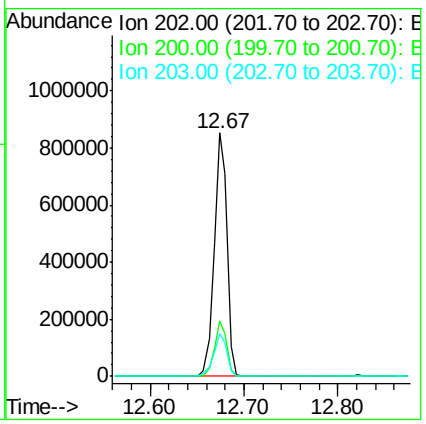


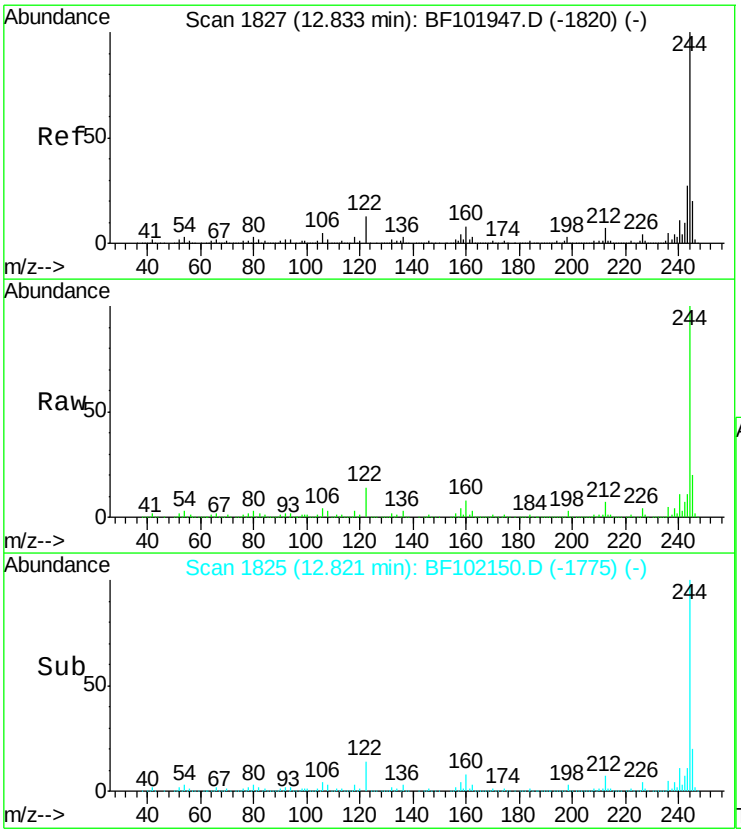
#77
Pyrene
Concen: 36.529 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 812000

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	17.6	14.3	21.5

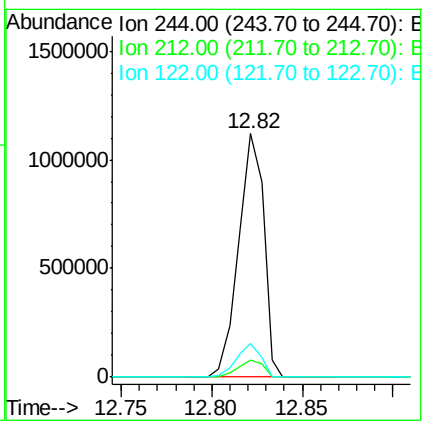


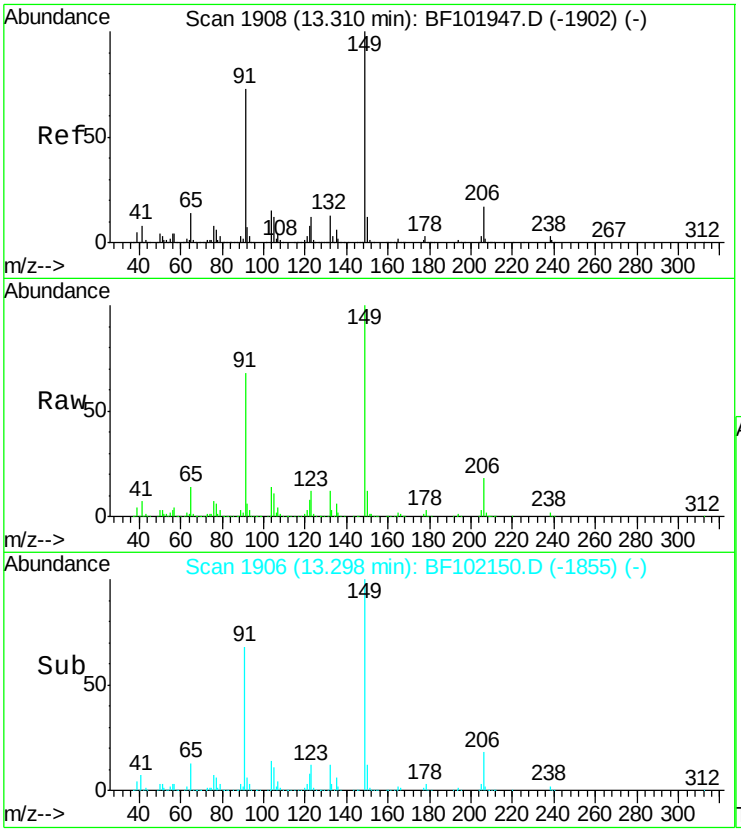


#78
Terphenyl-d14
Concen: 89.438 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:244 Resp: 1083265

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4



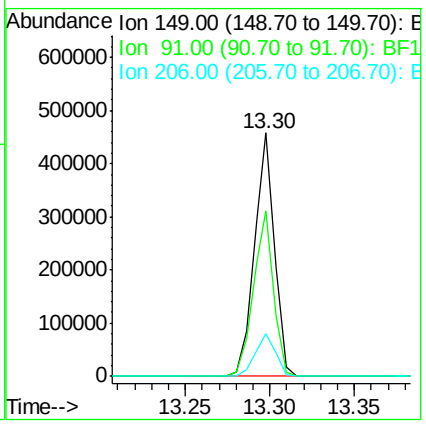


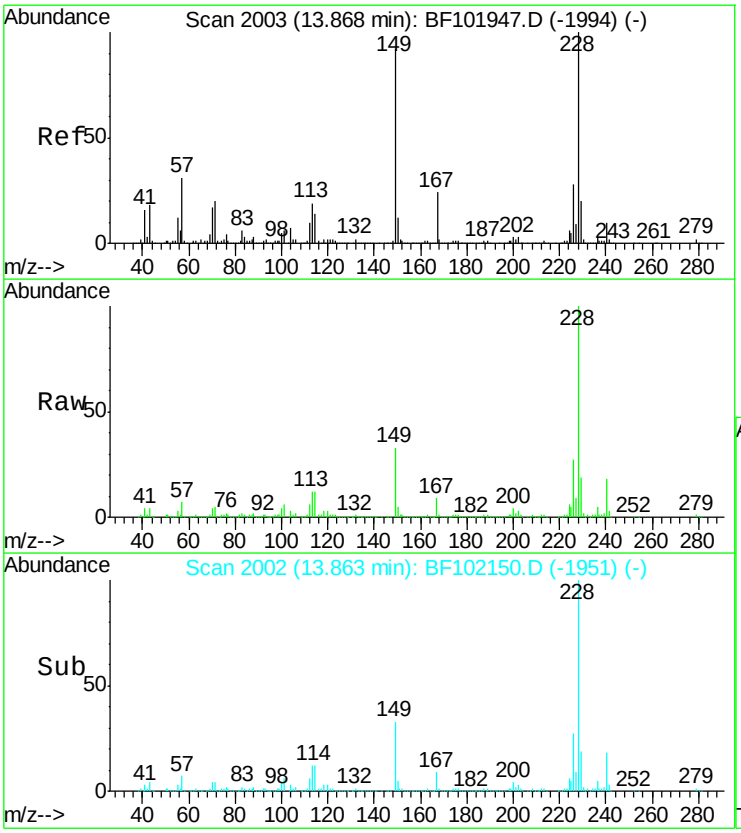
#79
Butylbenzylphthalate
Concen: 37.121 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 378683

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	17.8	14.1	21.1

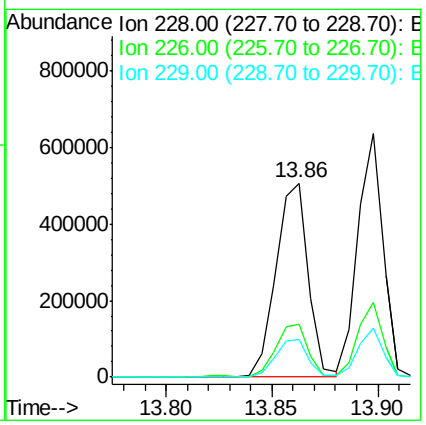


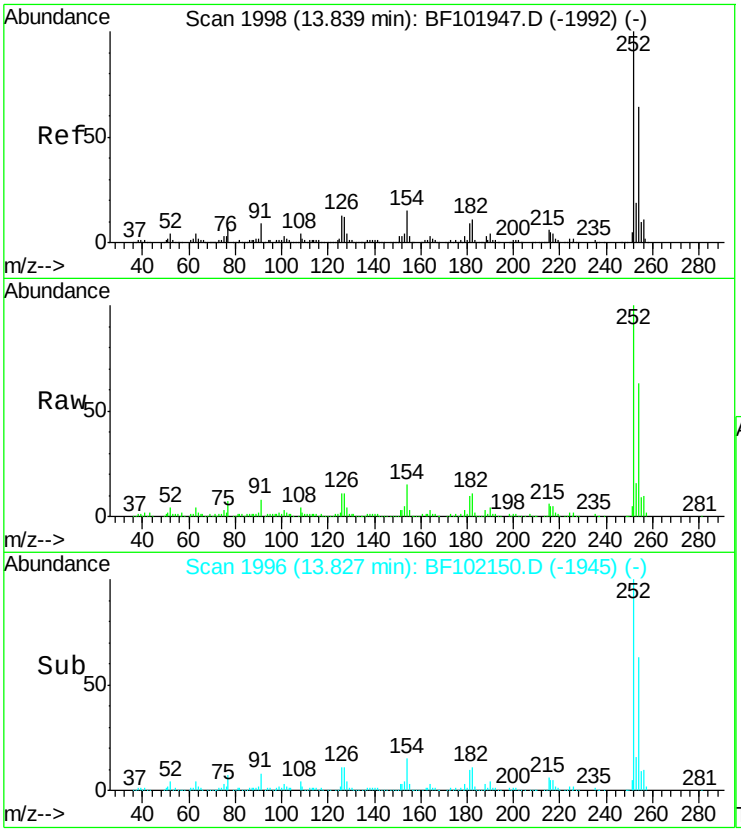


#80
Benzo(a)anthracene
Concen: 33.670 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:228 Resp: 540227

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.1	15.8	23.6



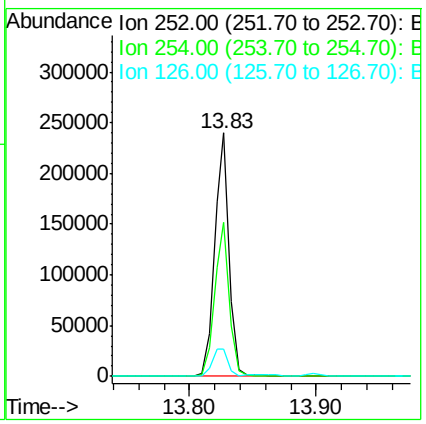


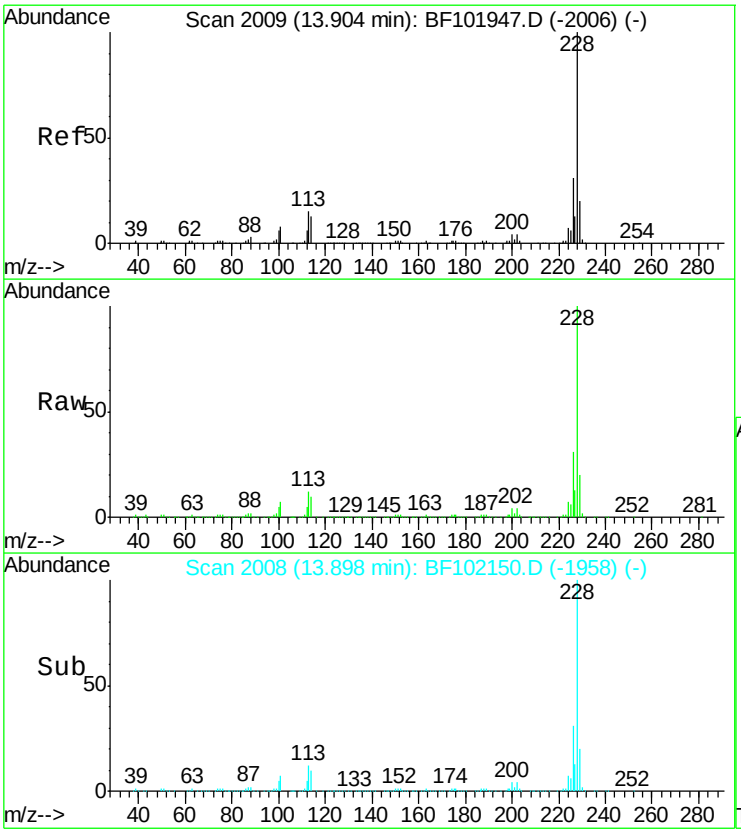
#81
3,3'-Dichlorobenzidine
Concen: 32.505 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 193106

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	11.4	11.3	16.9

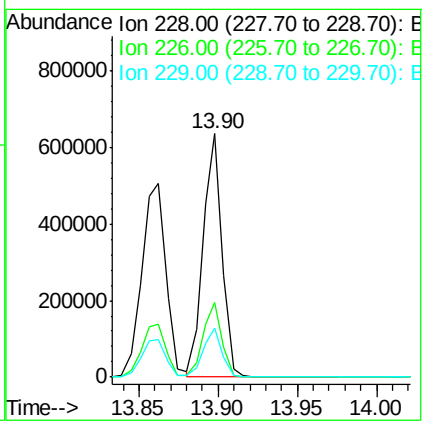


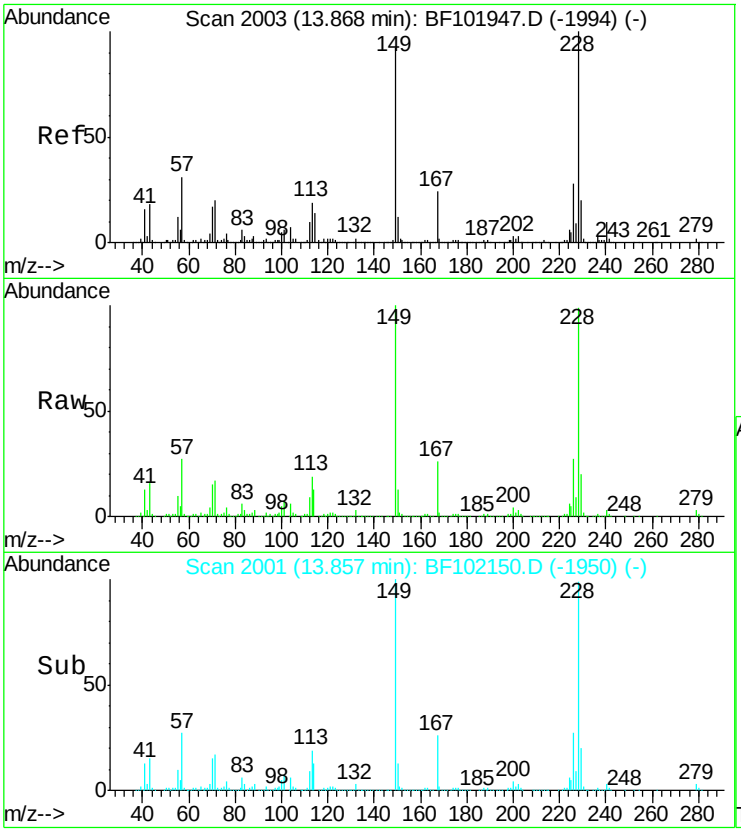


#82
Chrysene
Concen: 31.877 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:228 Resp: 533321

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.3	16.2	24.4



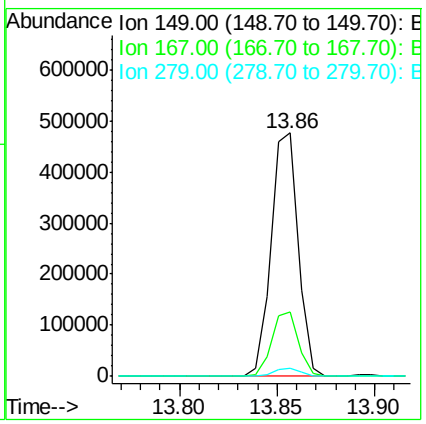


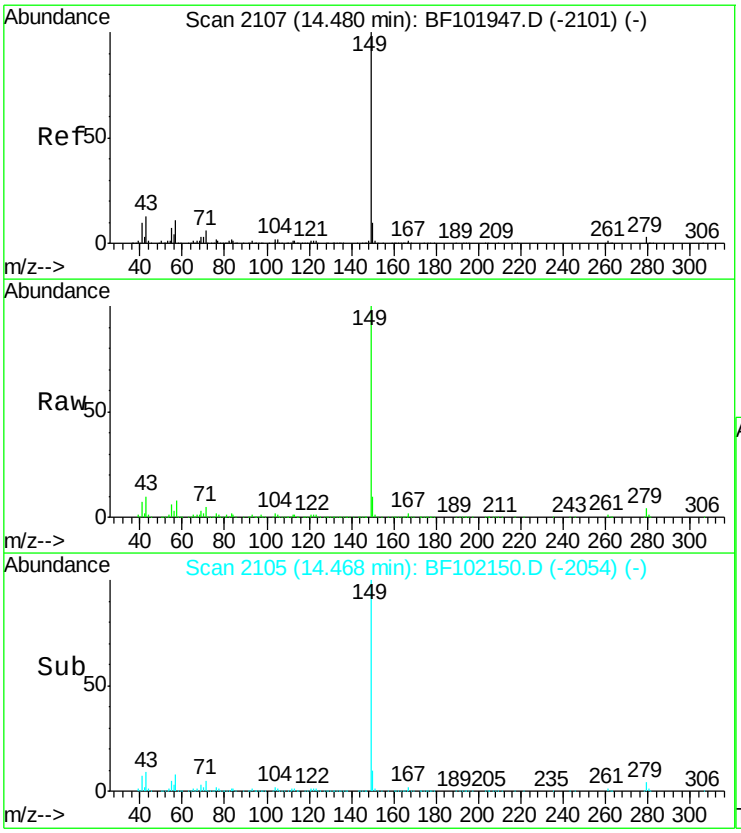
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.082 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 457358

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.4	3.0	4.4

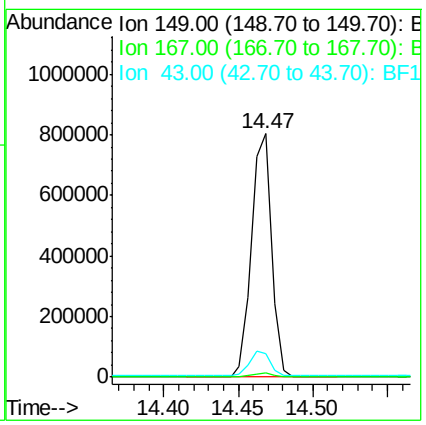


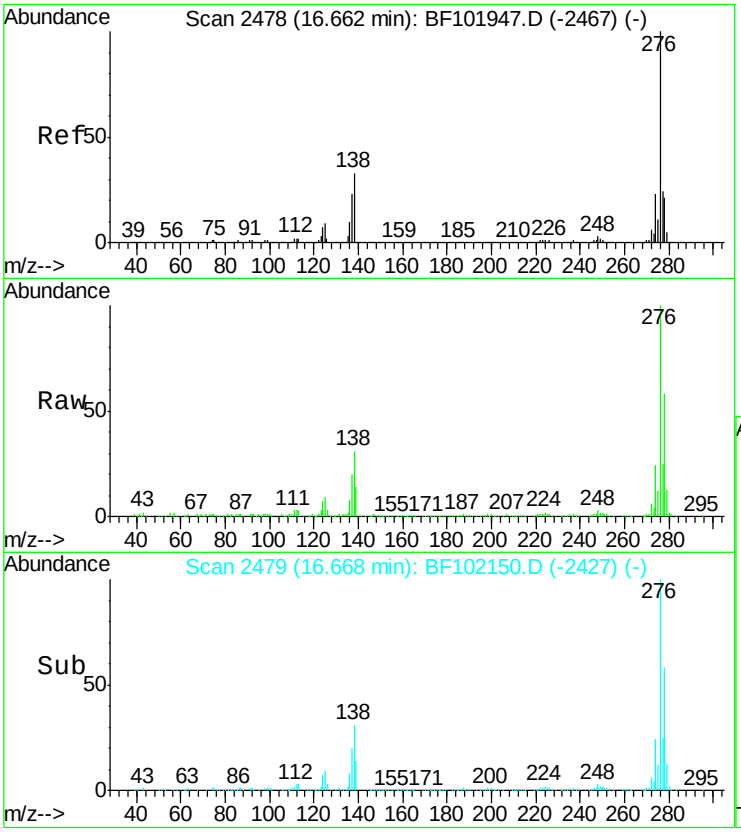


#84
Di-n-octyl phthalate
Concen: 38.223 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:149 Resp: 742276

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6



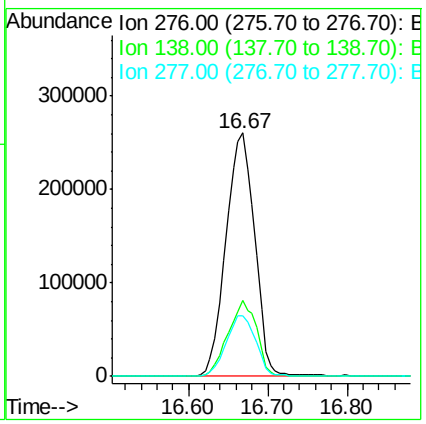


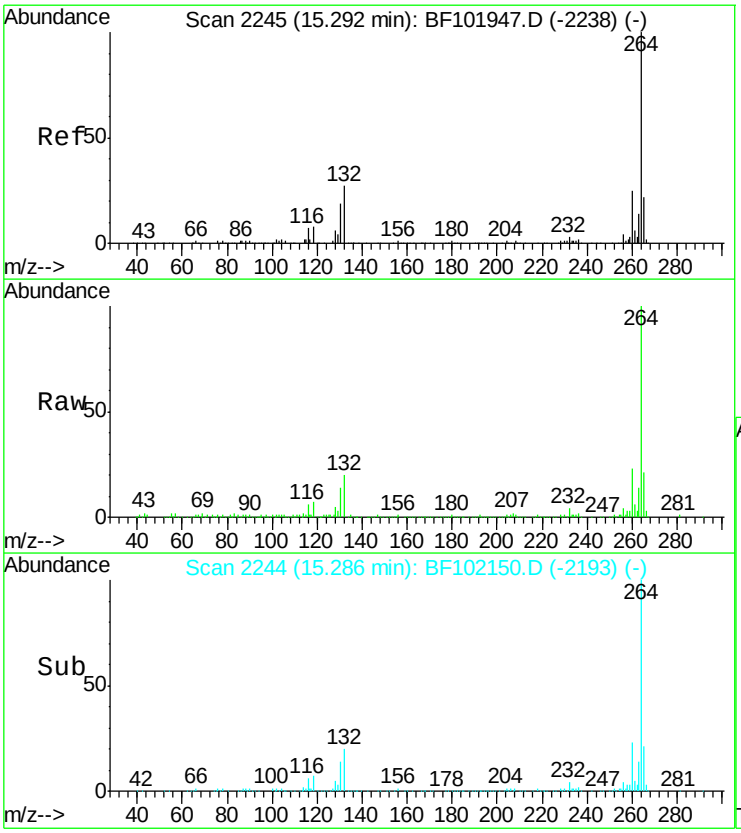
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.772 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 654786

Ion	Ratio	Lower	Upper
276	100		
138	31.1	25.0	37.6
277	25.5	20.1	30.1

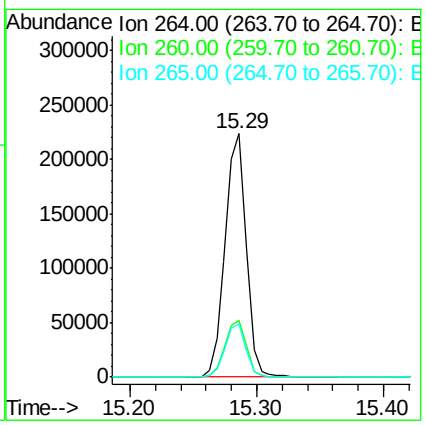


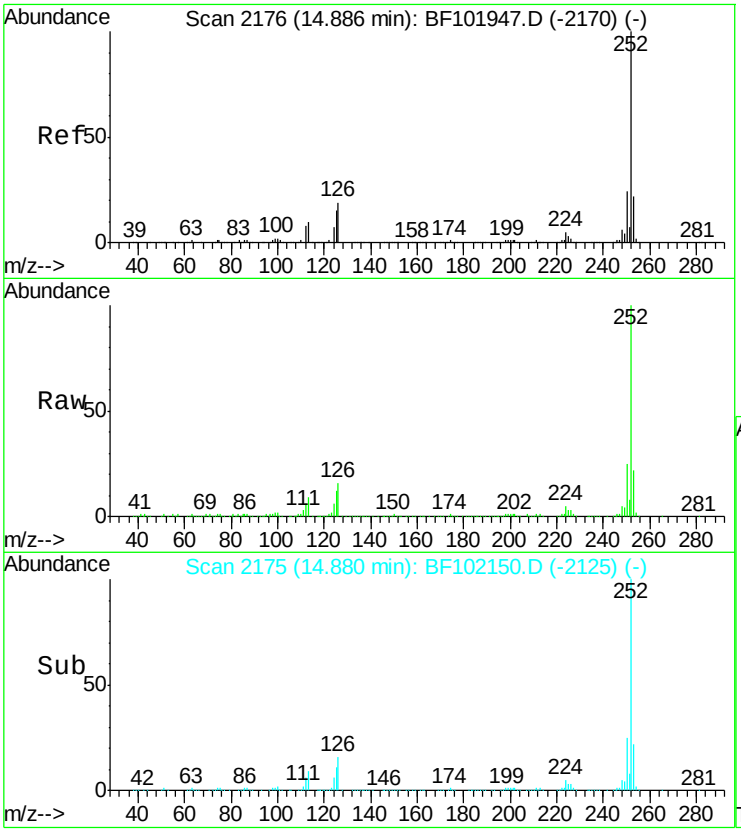


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:264 Resp: 256799

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3



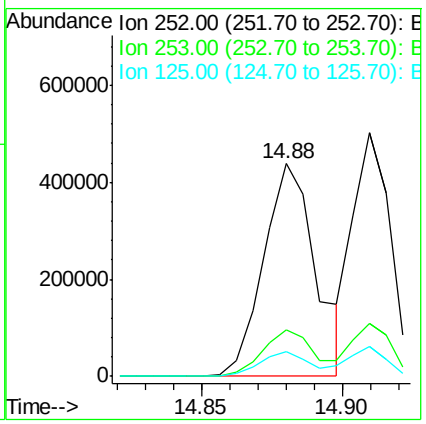


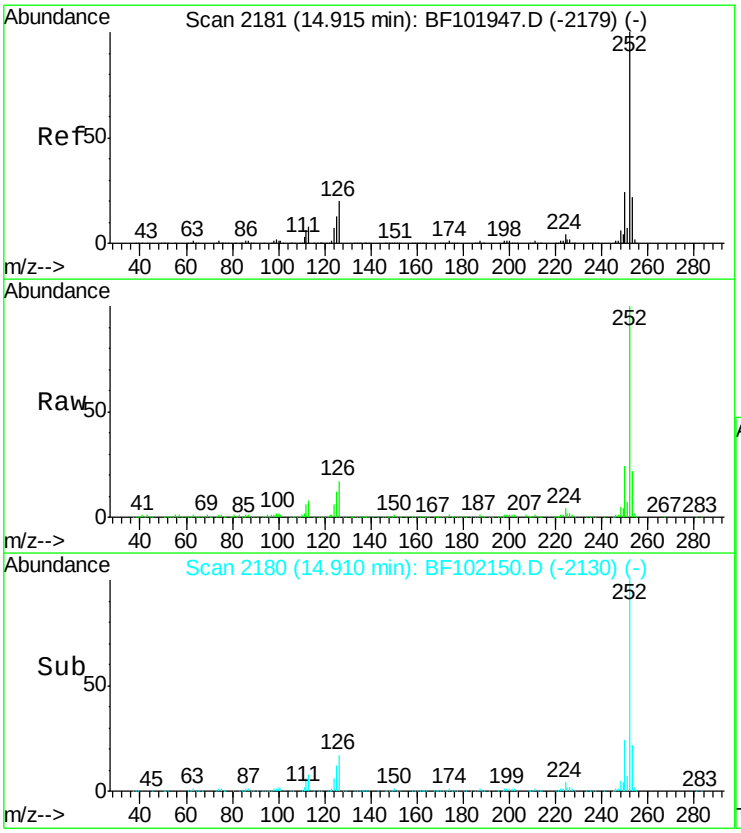
#87
Benzo(b)fluoranthene
Concen: 33.653 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 563488

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.5	9.0	13.6

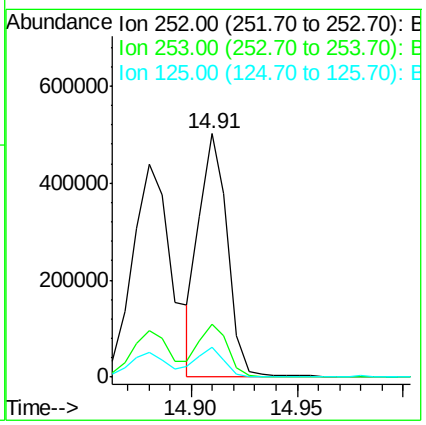


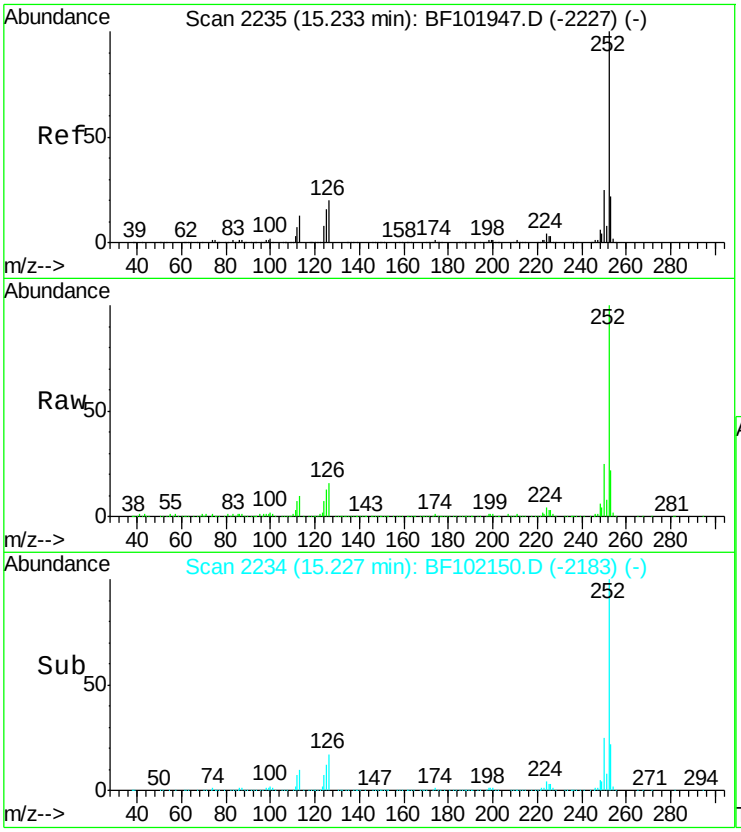


#88
Benzo(k)fluoranthene
Concen: 28.762 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:252 Resp: 464585

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.3	10.2	15.2



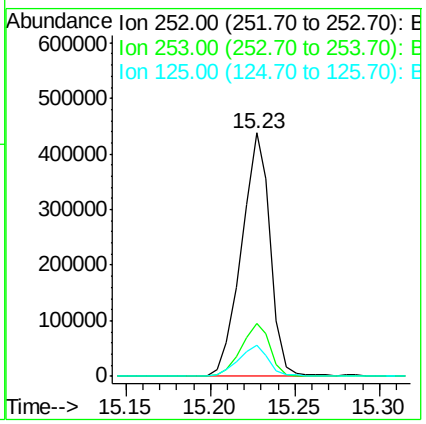


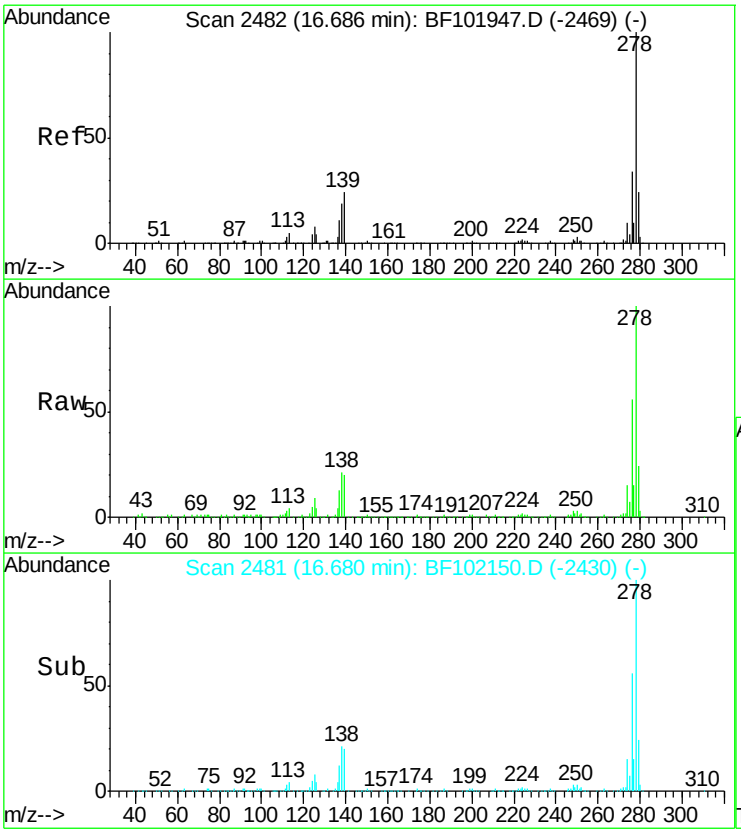
#89
Benzo(a)pyrene
Concen: 34.301 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 516829

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.6	9.8	14.6

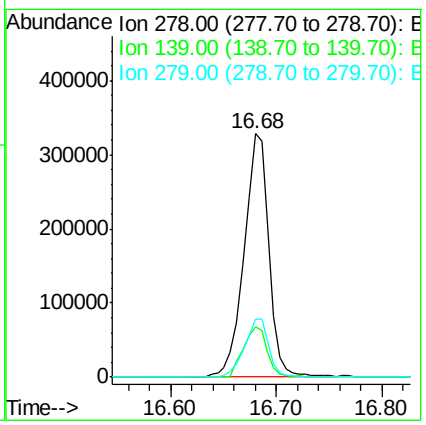


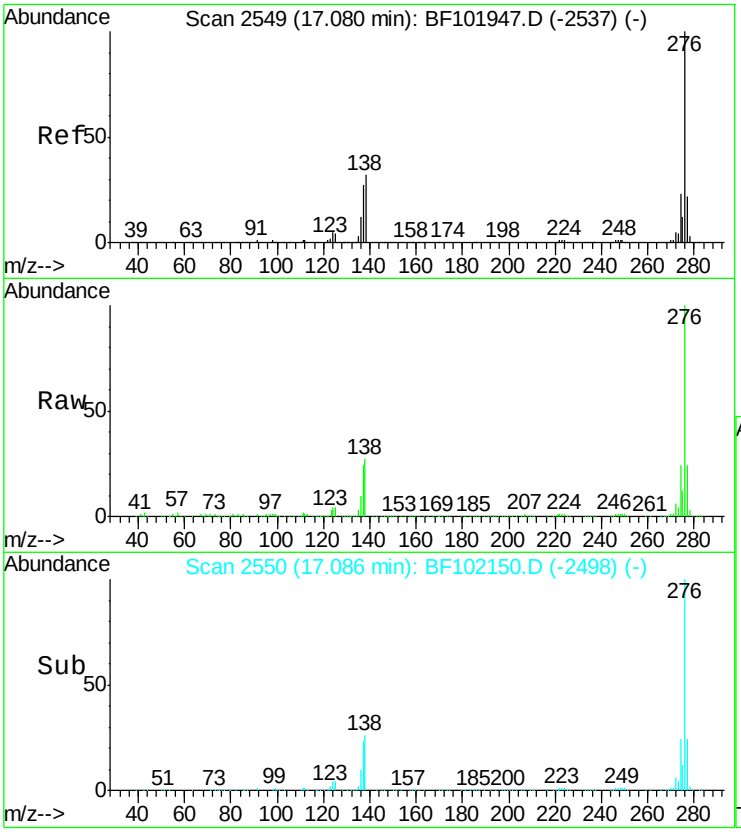


#90
Dibenzo(a,h)anthracene
Concen: 44.926 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Tgt Ion:278 Resp: 540200

Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.014 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF102150.D
Acq: 17 Jan 2018 15:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 569446

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	26.6	21.8	32.8