Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102335.D
Acq On : 23 Jan 2018 10:28
Operator : SJ/JU
Sample : J1186-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 17:15:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136482	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	558550	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	283918	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	493795	20.00	ng		0.00
75) Chrysene-d12	13.88	240	367003	20.00	ng		0.00
86) Perylene-d12	15.31	264	273819	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1005815	111.74	ng		0.02
7) Phenol-d6	6.37	99	1263454	116.43	ng		0.02
23) Nitrobenzene-d5	7.30	82	822247	84.60	ng		0.01
41) 2,4,6-Tribromophenol	10.55	330	323704	115.07	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1508038	78.10	ng		0.00
78) Terphenyl-d14	12.83	244	1183885	72.72	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	130	0.030	ng	#	1
3) Pyridine	2.96	79	116	0.010	ng	#	4
4) n-Nitrosodimethylamine	3.05	42	2278	0.520	ng	#	1
6) Aniline	6.39	93	9189	0.640	ng	#	1
8) 2-Chlorophenol	6.51	128	1785	0.189	ng	#	1
9) Benzaldehyde	6.27	77	22298	2.955	ng		95
10) Phenol	6.39	94	291923	24.641	ng		91
11) bis(2-Chloroethyl)ether	6.49	93	2375	0.264	ng	#	1
12) 1,3-Dichlorobenzene	6.87	146	139	0.012	ng	#	1
13) 1,4-Dichlorobenzene	6.87	146	139	0.012	ng	#	1
14) 1,2-Dichlorobenzene	6.87	146	139	0.014	ng	#	1
15) Benzyl Alcohol	6.94	79	4709009	615.020	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.83	45	9127	0.604	ng		85
17) 2-Methylphenol	6.94	107	2648237	323.163	ng	#	20
18) Hexachloroethane	7.26	117	719	0.184	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	347896	52.386	ng	#	52
20) 3+4-Methylphenols	6.94	107	2630829	272.967	ng	#	1
22) Acetophenone	7.15	105	8164	0.613	ng	#	1
24) Nitrobenzene	7.30	77	5292	0.532	ng	#	18
25) Isophorone	7.62	82	28116	1.623	ng	#	63
26) 2-Nitrophenol	7.62	139	1554	0.297	ng	#	16
27) 2,4-Dimethylphenol	7.80	122	177199	23.311	ng	#	6
28) bis(2-Chloroethoxy)methane	7.77	93	3974	0.371	ng	#	1
30) 1,2,4-Trichlorobenzene	7.68	180	163	0.020	ng	#	4
31) Naphthalene	8.02	128	32831	1.177	ng		98
32) Benzoic acid	7.80	122	177199	27.823	ng		99
33) 4-Chloroaniline	8.09	127	834	0.071	ng	#	1
34) Hexachlorobutadiene	8.35	225	170	0.038	ng	#	18
35) Caprolactam	8.47	113	747	0.292	ng	#	1
36) 4-Chloro-3-methylphenol	8.58	107	28662	3.512	ng	#	20
37) 2-Methylnaphthalene	8.81	142	4068	0.219	ng		89
45) 1,1'-Biphenyl	9.17	154	7325	0.289	ng		97
47) 2-Nitroaniline	9.31	65	333	0.054	ng	#	42
48) Acenaphthylene	9.61	152	2525	0.082	ng	#	68

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102335.D
Acq On : 23 Jan 2018 10:28
Operator : SJ/JU
Sample : J1186-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 17:15:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.47	163	32359	1.379	ng		99
50) 2,6-Dinitrotoluene	9.75	165	37812	7.473	ng	#	26
51) Acenaphthene	9.79	154	2743	0.153	ng	#	87
52) 3-Nitroaniline	9.83	138	828	0.138	ng	#	67
54) Dibenzofuran	9.96	168	6291	0.259	ng	#	75
55) 4-Nitrophenol	9.88	139	2746	0.695	ng	#	1
56) 2,4-Dinitrotoluene	9.93	165	1756	0.282	ng	#	34
57) Fluorene	10.30	166	6638	0.345	ng	#	94
59) Diethylphthalate	10.17	149	17305	0.759	ng		100
60) 4-Chlorophenyl-phenylether	10.10	204	110	0.013	ng	#	31
61) 4-Nitroaniline	10.31	138	1369	0.229	ng	#	1
62) Azobenzene	10.44	77	1701	0.081	ng	#	49
64) 4,6-Dinitro-2-methylphenol	10.54	198	848	0.257	ng	#	1
65) n-Nitrosodiphenylamine	10.41	169	3427	0.189	ng		94
66) 4-Bromophenyl-phenylether	10.55	248	20163	3.793	ng	#	1
68) Atrazine	10.95	200	246	0.046	ng	#	1
69) Pentachlorophenol	11.04	266	268	0.086	ng	#	19
70) Phenanthrene	11.31	178	7195	0.250	ng		97
71) Anthracene	11.31	178	7195	0.245	ng		96
72) Carbazole	11.46	167	11488	0.401	ng	#	72
73) Di-n-butylphthalate	11.80	149	19407	0.542	ng	#	93
74) Fluoranthene	12.44	202	21672	0.739	ng		86
76) Benzidine	12.58	184	522	0.042	ng	#	1
77) Pyrene	12.68	202	20958	0.739	ng	#	93
79) Butylbenzylphthalate	13.30	149	21458	1.520	ng		92
80) Benzo(a)anthracene	13.87	228	28423	1.258	ng		97
81) 3,3'-Dichlorobenzidine	13.84	252	1076	0.130	ng	#	1
82) Chrysene	13.90	228	27333	1.191	ng		96
83) Bis(2-ethylhexyl)phthalate	13.86	149	75077	3.956	ng	#	99
84) Di-n-octyl phthalate	14.47	149	47788	1.548	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.70	276	2987	0.158	ng	#	60
87) Benzo(b)fluoranthene	14.90	252	36183	2.039	ng	#	74
88) Benzo(k)fluoranthene	14.92	252	30191	1.801	ng	#	62
89) Benzo(a)pyrene	15.24	252	22415	1.400	ng	#	58
90) Dibenzo(a,h)anthracene	16.70	278	1893	0.146	ng	#	1
91) Benzo(g,h,i)perylene	17.12	276	1799	0.141	ng	#	7

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102335.D
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Sample : J1186-04
Misc :
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Instrument :
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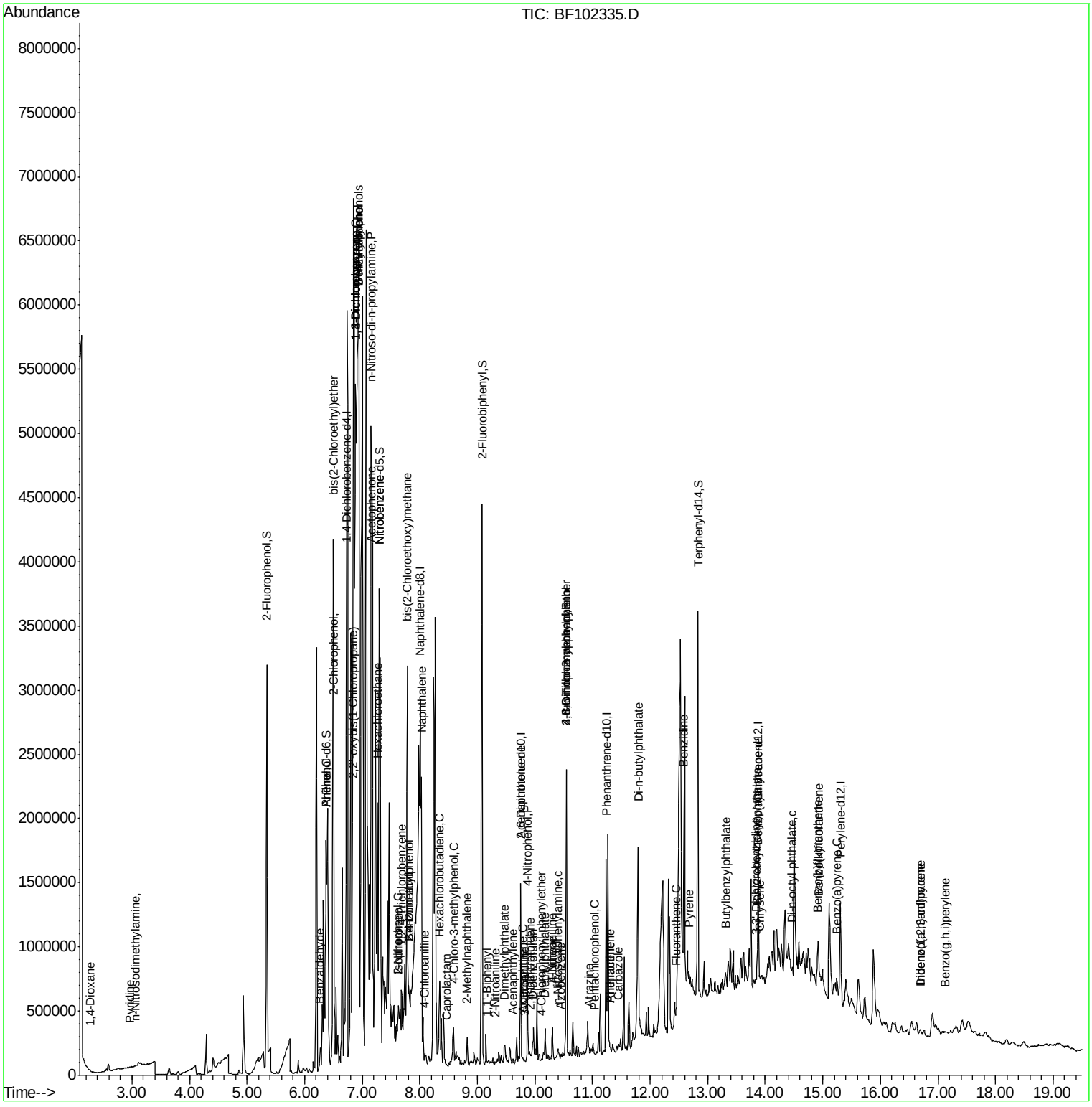
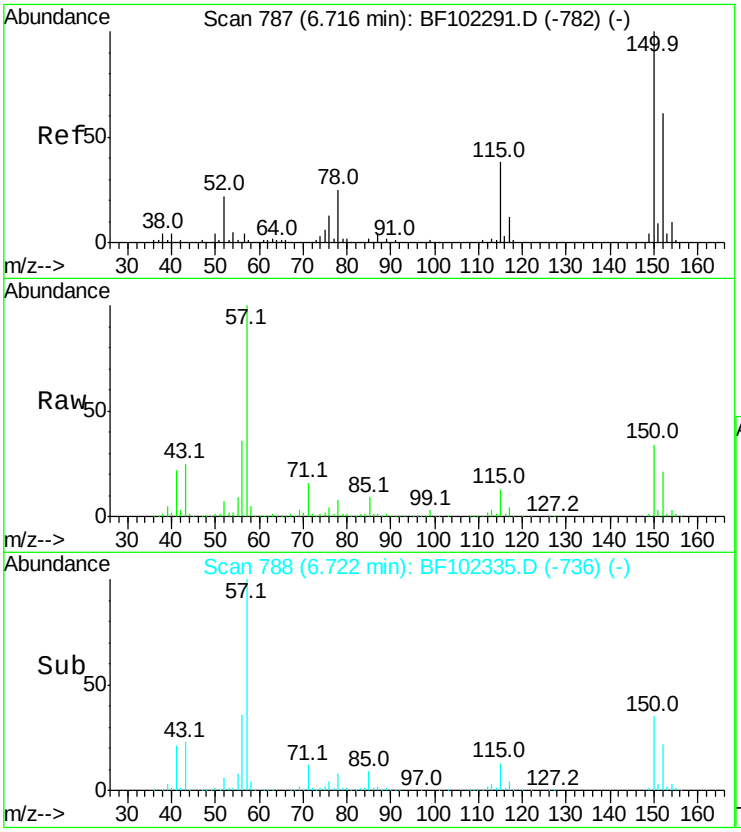


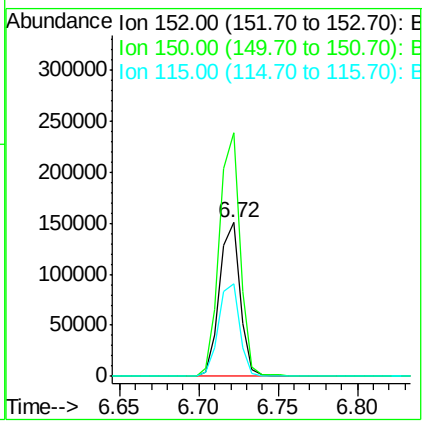


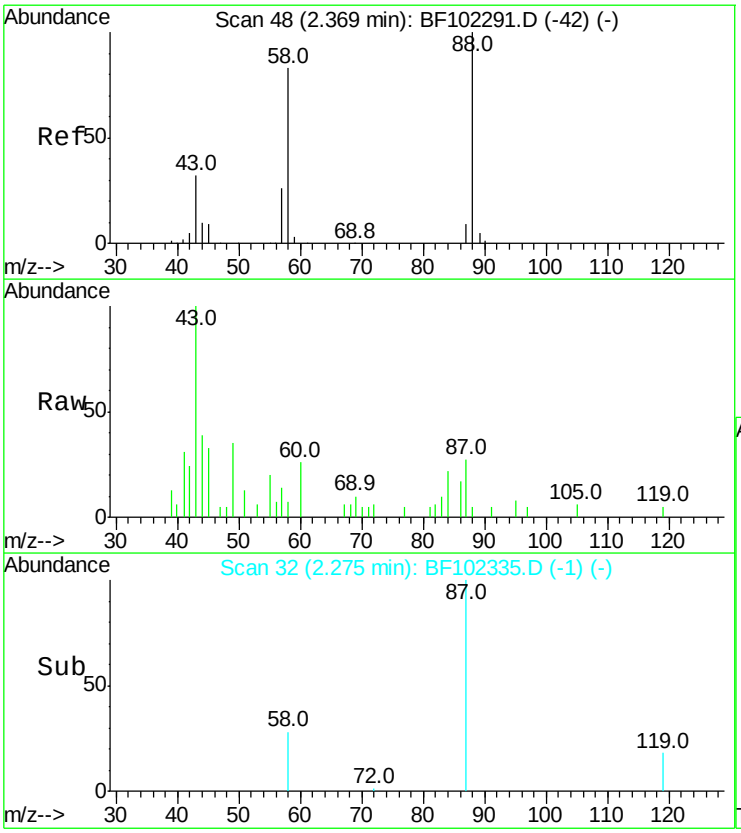
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136482

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.5	50.1	75.1

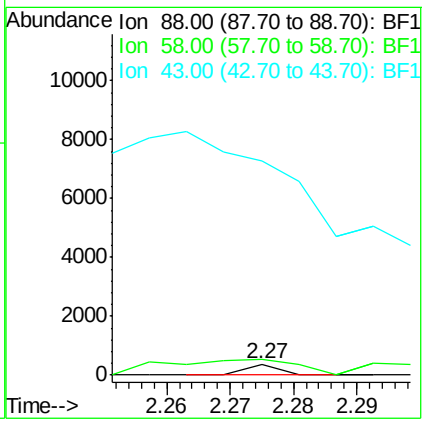


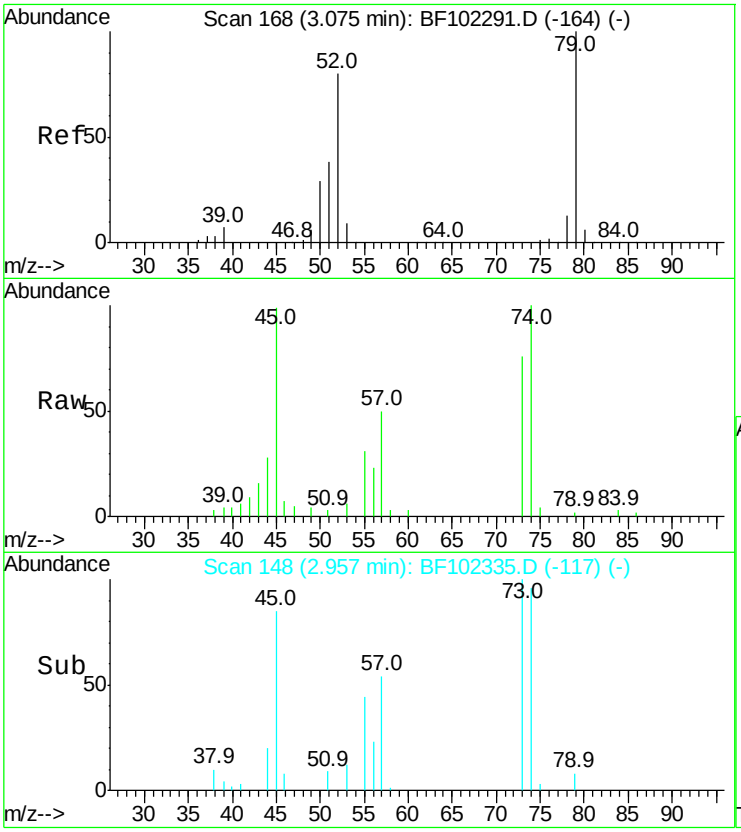


#2
1,4-Dioxane
Concen: 0.030 ng
RT: 2.27 min Scan# 32
Delta R.T. -0.09 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 88 Resp: 130

Ion	Ratio	Lower	Upper
88	100		
58	594.6	62.6	93.8#
43	0.0	24.6	37.0#



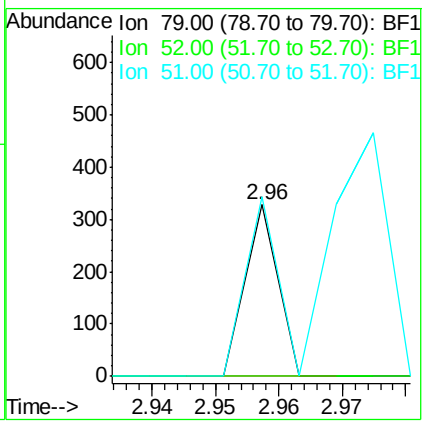


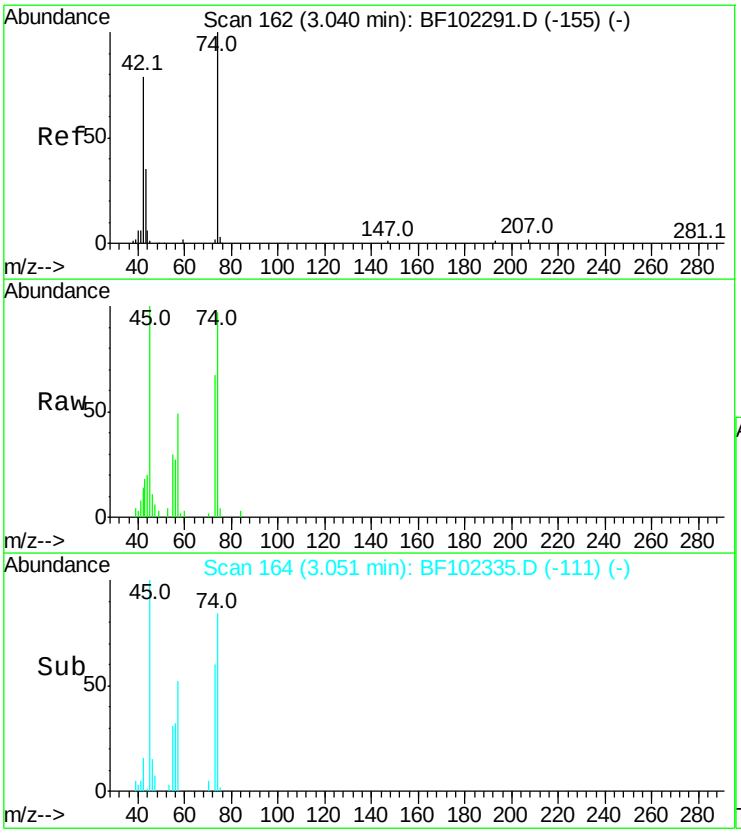
#3
Pyridine
Concen: 0.010 ng
RT: 2.96 min Scan# 148
Delta R.T. -0.12 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 116

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	104.6	29.8	44.8#

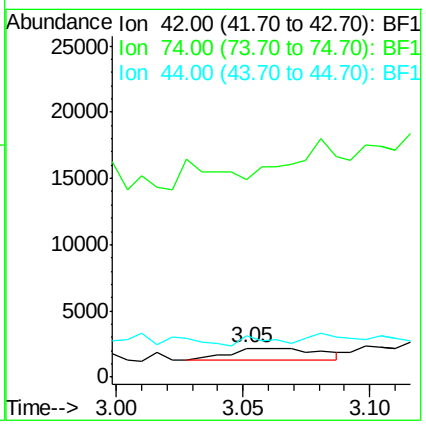


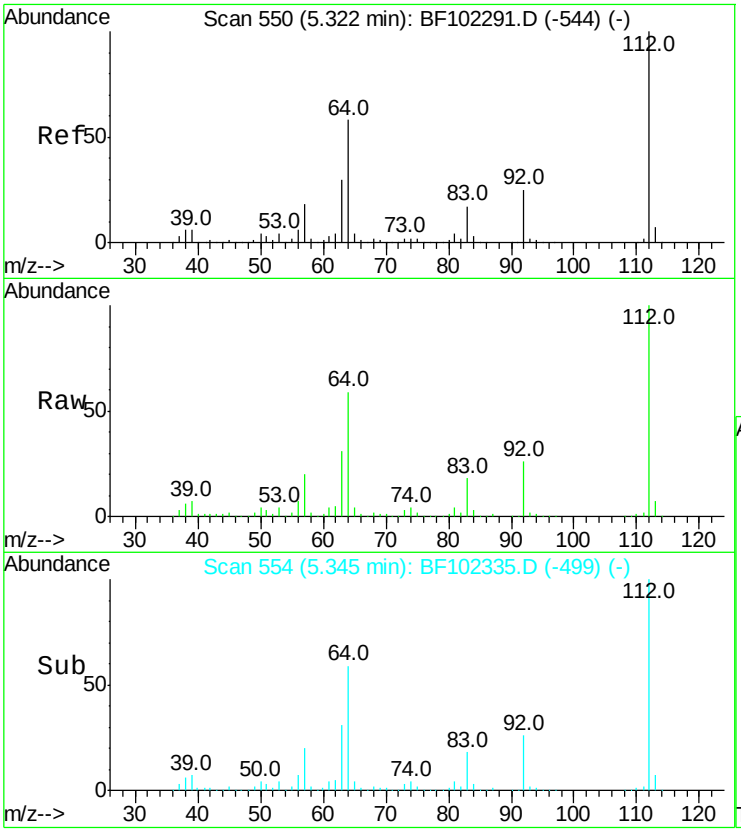


#4
n-Nitrosodimethylamine
Concen: 0.520 ng
RT: 3.05 min Scan# 164
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 42 Resp: 2278

Ion	Ratio	Lower	Upper
42	100		
74	678.4	104.9	157.3#
44	143.0	6.9	10.3#



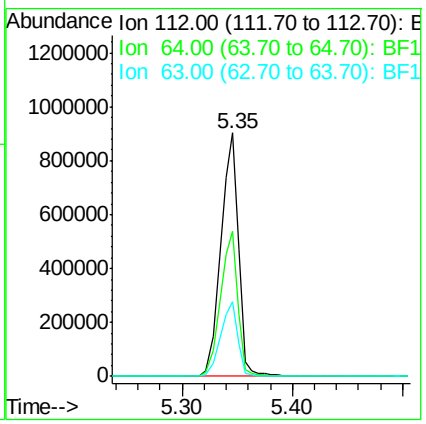


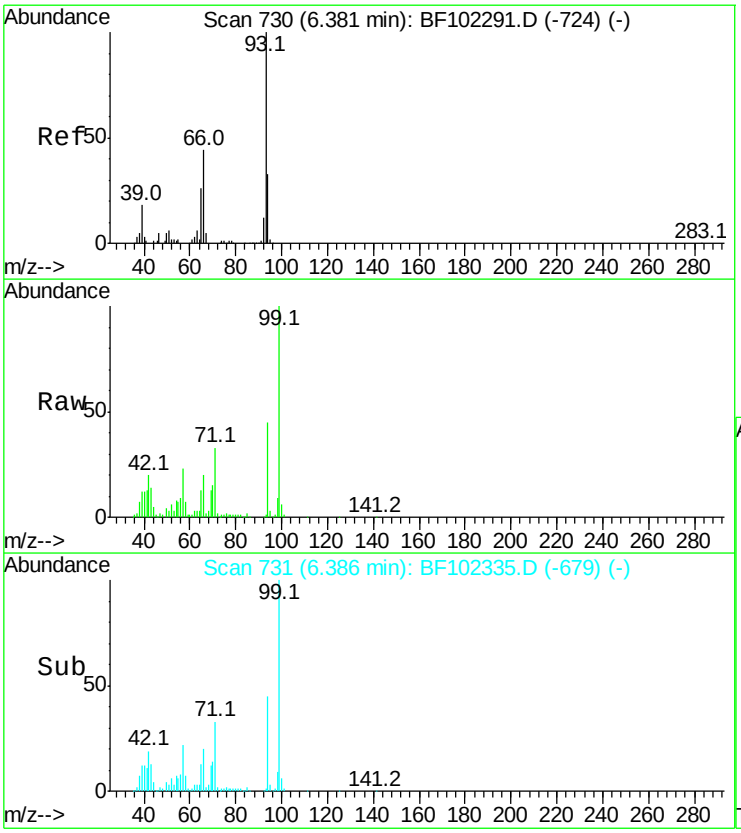
#5
2-Fluorophenol
Concen: 111.742 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1005815

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.5	23.7	35.5

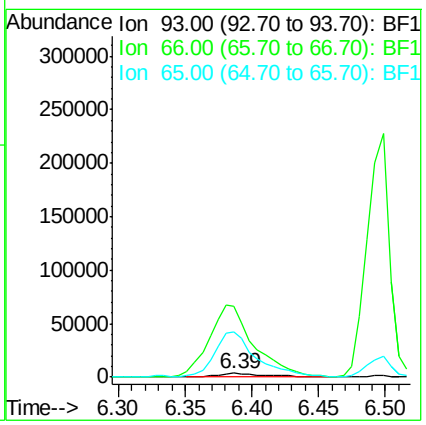


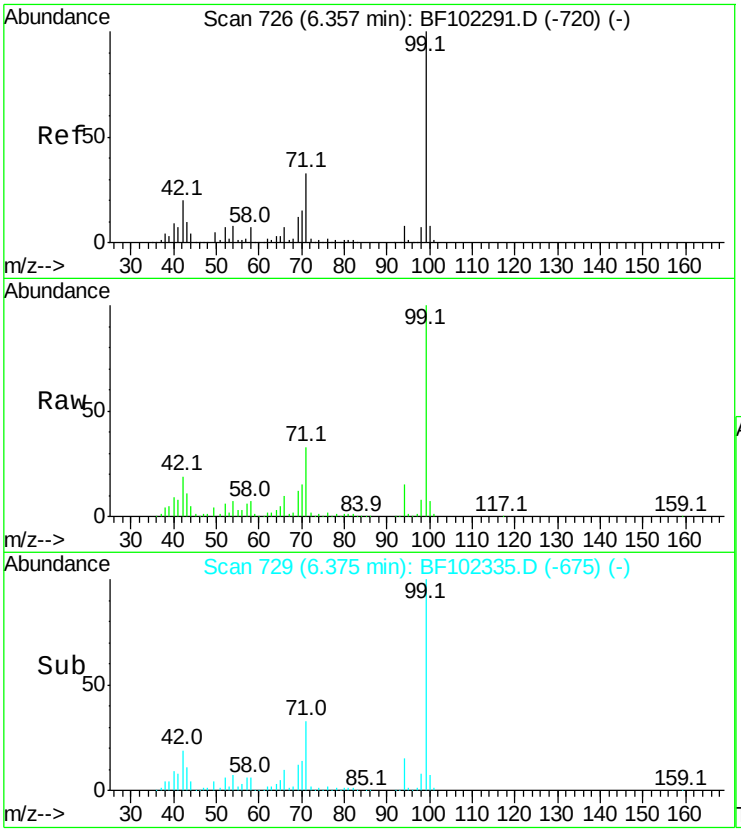


#6
Aniline
Concen: 0.640 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 93 Resp: 9189

Ion	Ratio	Lower	Upper
93	100		
66	1842.5	32.2	48.2#
65	1169.2	16.4	24.6#



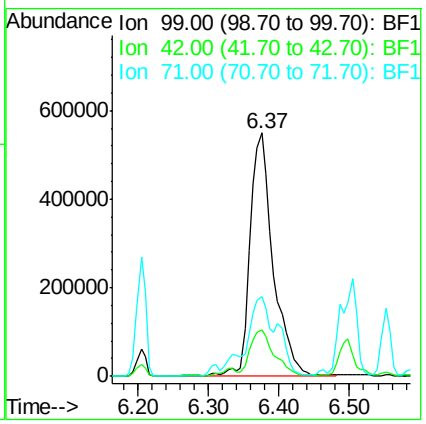


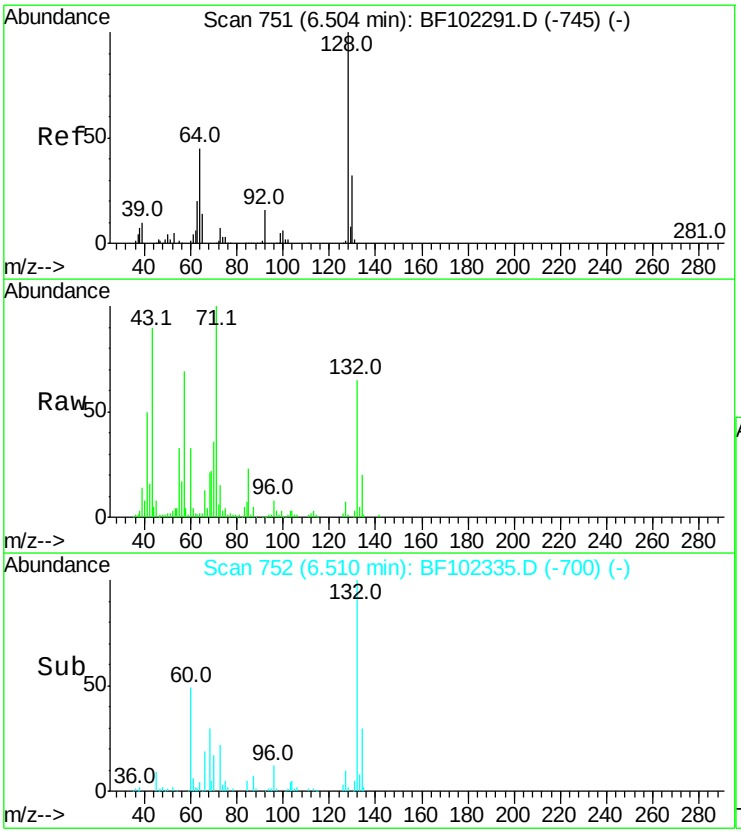
#7
Phenol-d6
Concen: 116.428 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1263454

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.8	25.4	38.0

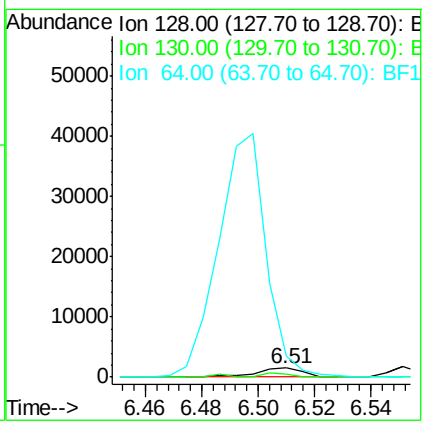


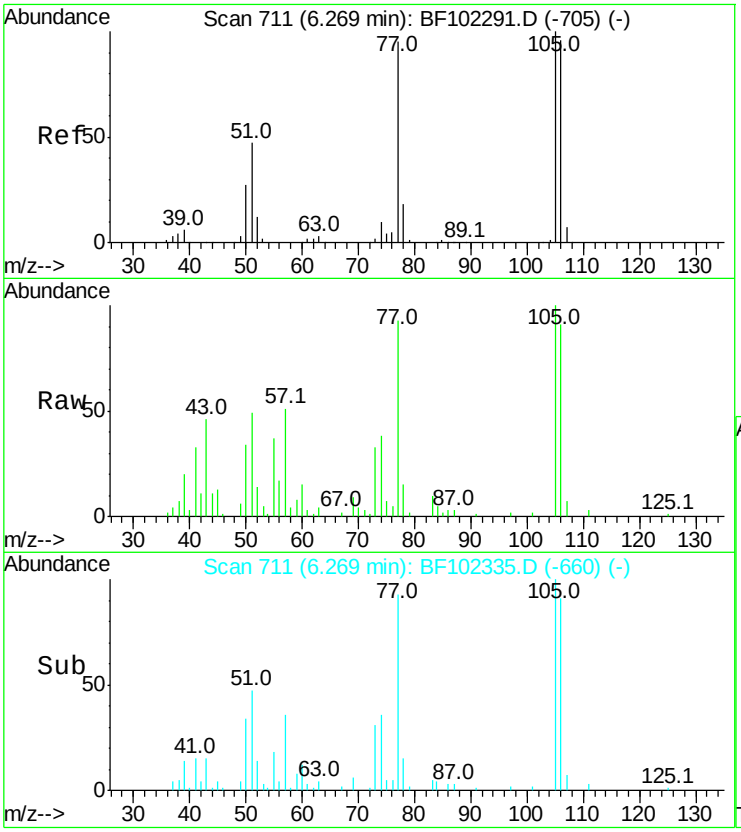


#8
2-Chlorophenol
Concen: 0.189 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:128 Resp: 1785

Ion	Ratio	Lower	Upper
128	100		
130	25.9	13.0	53.0
64	225.8	29.4	69.4#



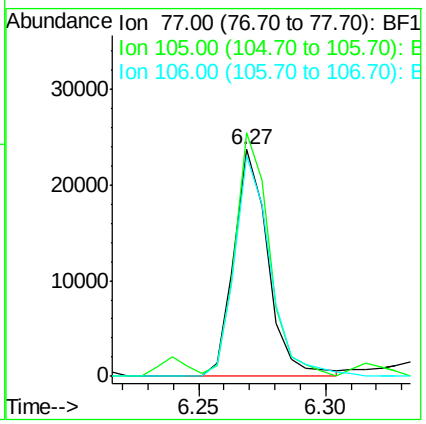


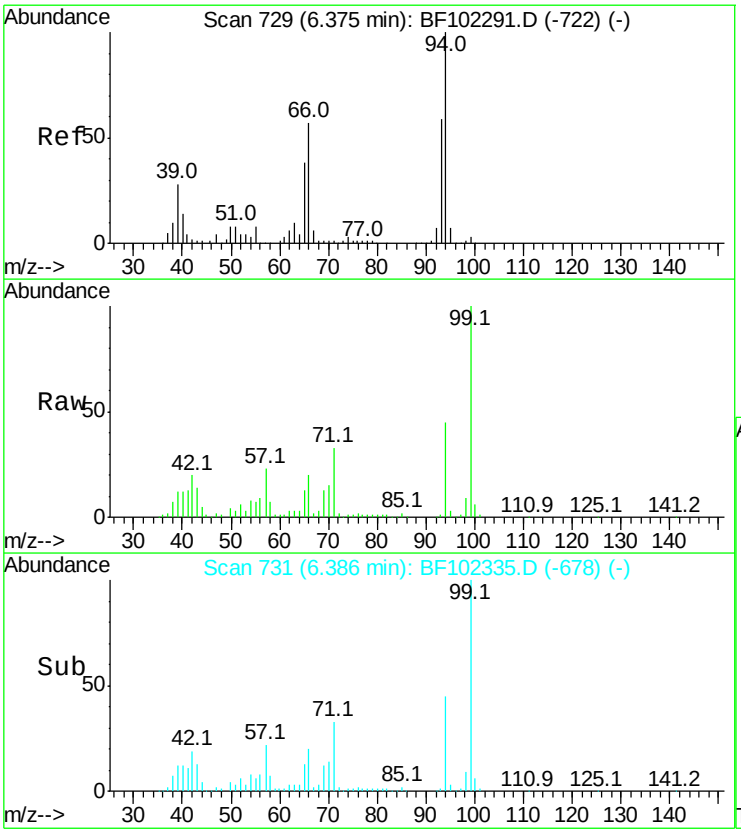
#9
Benzaldehyde
Concen: 2.955 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 22298

Ion	Ratio	Lower	Upper
77	100		
105	107.3	81.1	121.1
106	97.2	74.5	114.5

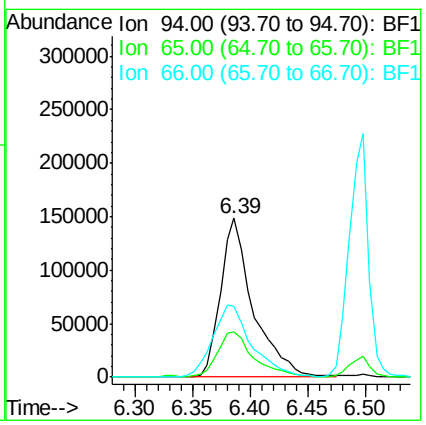


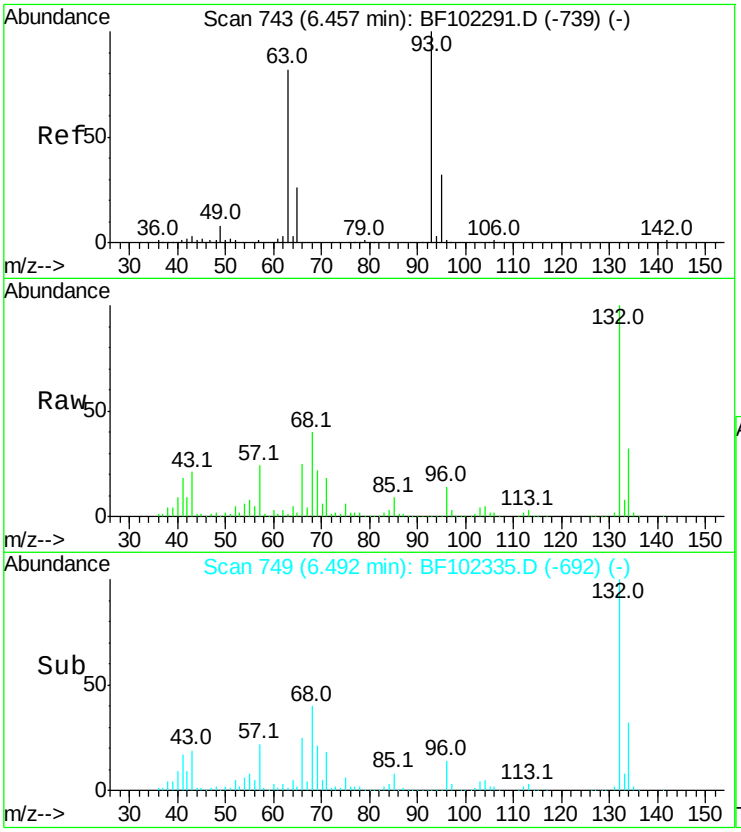


#10
Phenol
Concen: 24.641 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 94 Resp: 291923

Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.9	47.9
66	44.8	16.2	56.2



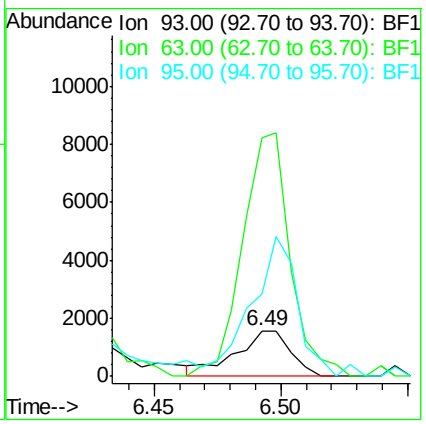


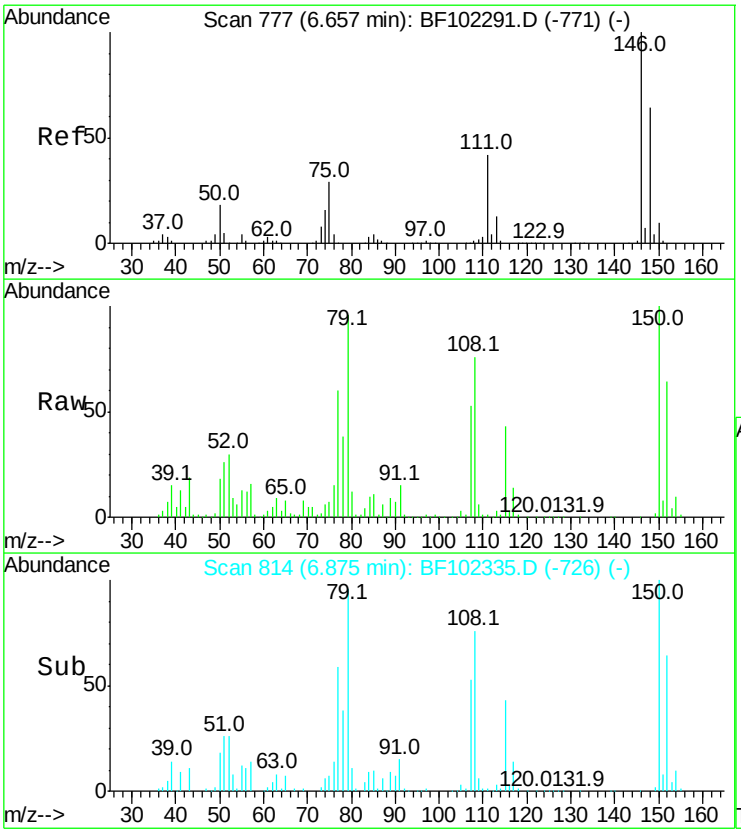
#11
bis(2-Chloroethyl)ether
Concen: 0.264 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.04 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2375

Ion	Ratio	Lower	Upper
93	100		
63	525.2	58.6	98.6#
95	180.5	11.8	51.8#

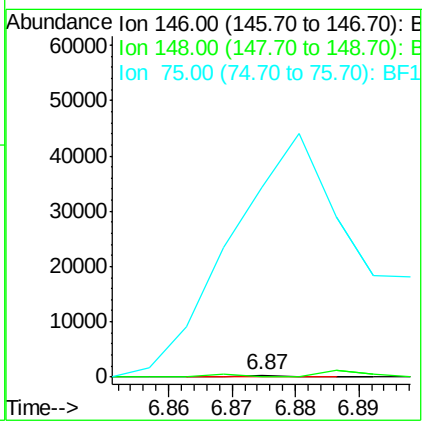


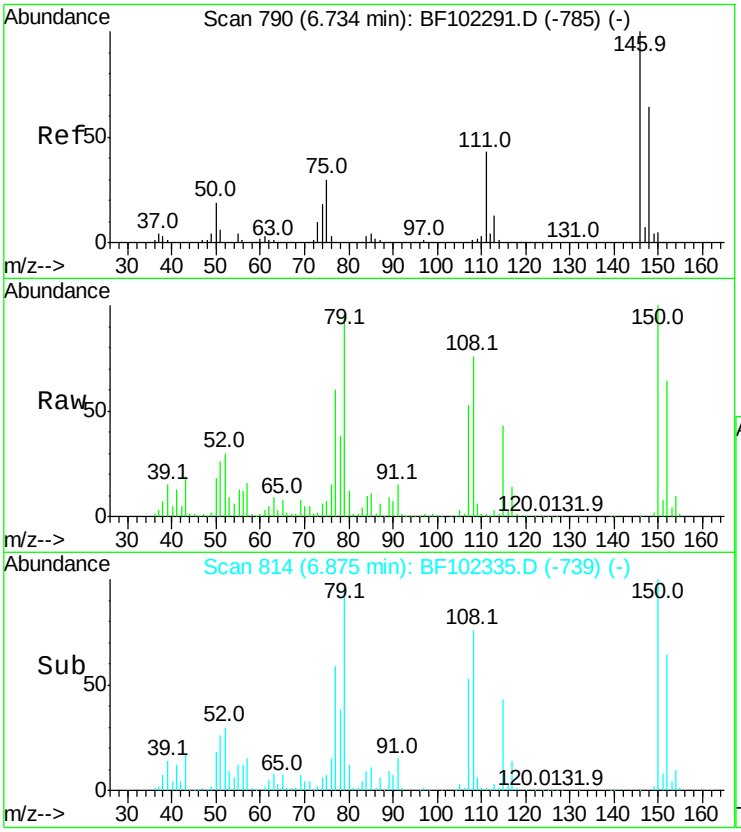


#12
1,3-Dichlorobenzene
Concen: 0.012 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.22 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:146 Resp: 139

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
75	8761.3	24.2	36.4#



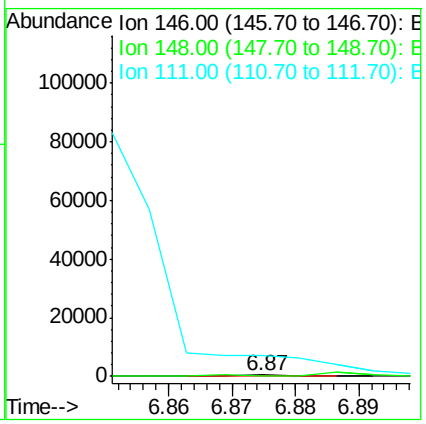


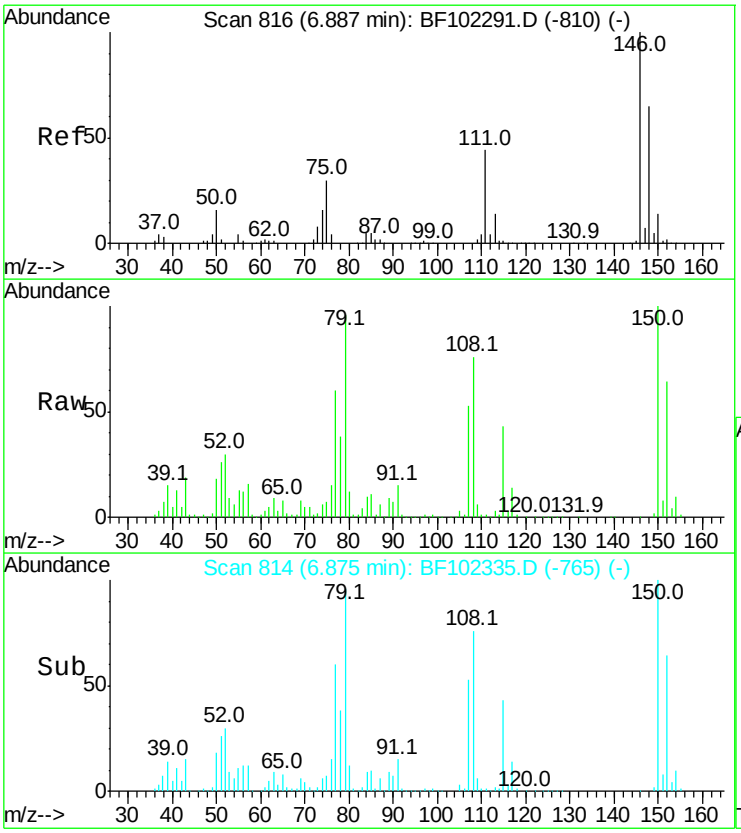
#13
1,4-Dichlorobenzene
Concen: 0.012 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.14 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 139

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	1791.6	34.2	51.2#

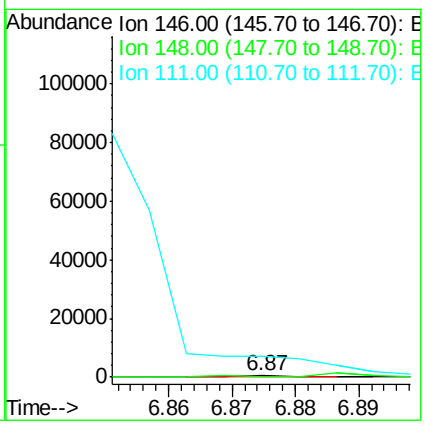


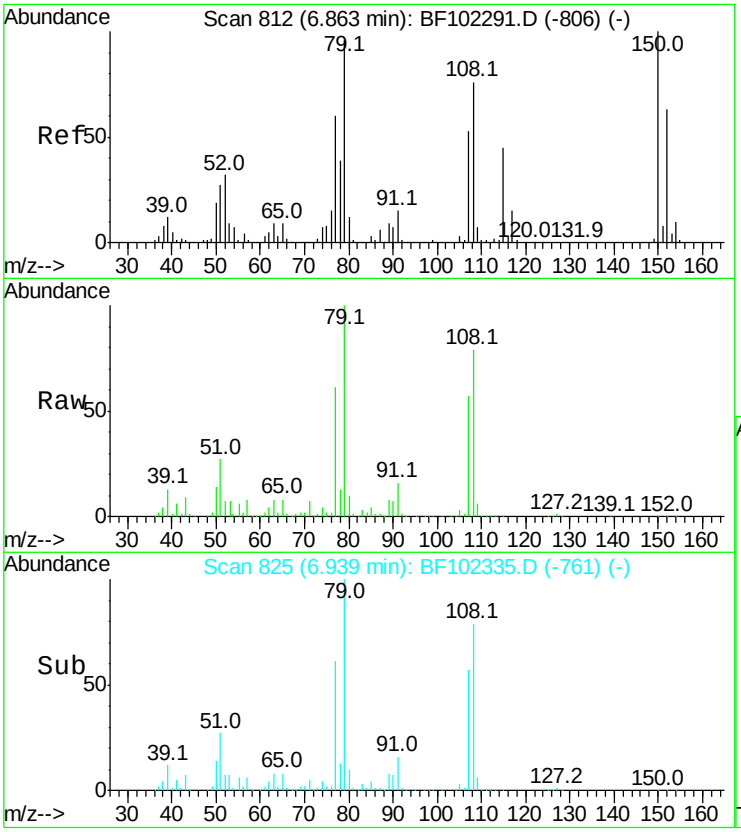


#14
1,2-Dichlorobenzene
Concen: 0.014 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:146 Resp: 139

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	1791.6	36.0	54.0#



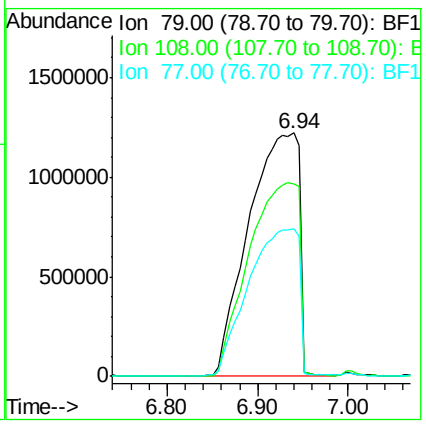


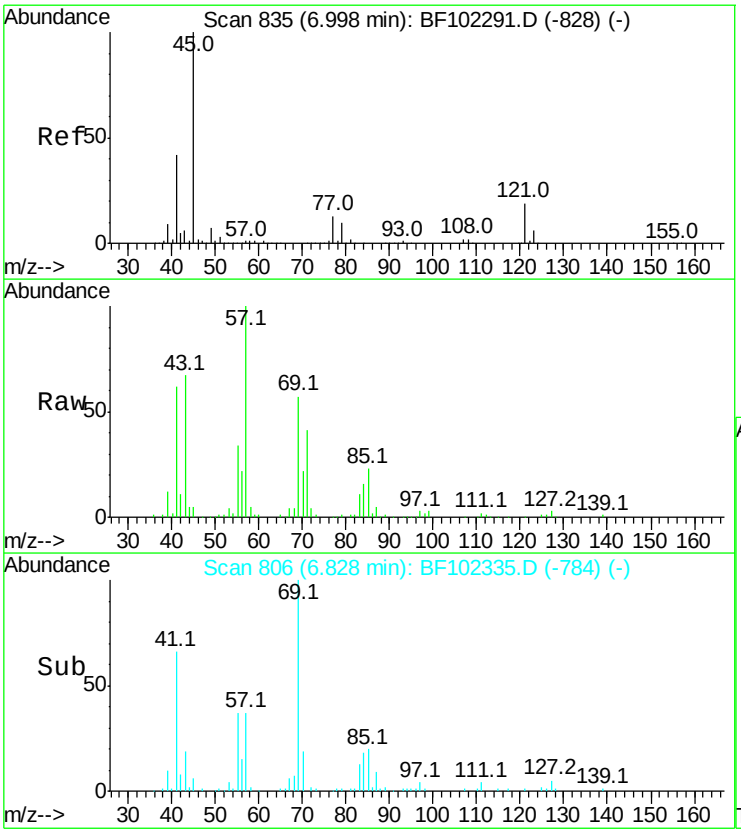
#15
Benzyl Alcohol
Concen: 615.020 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 4709009

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	60.7	50.6	75.8

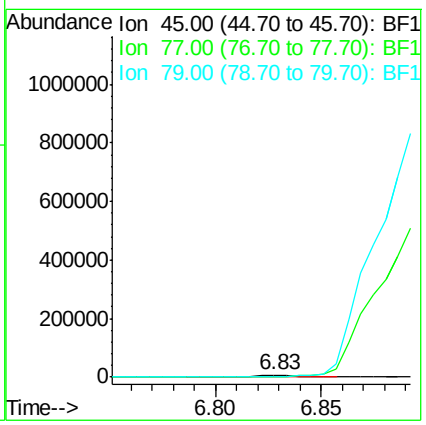


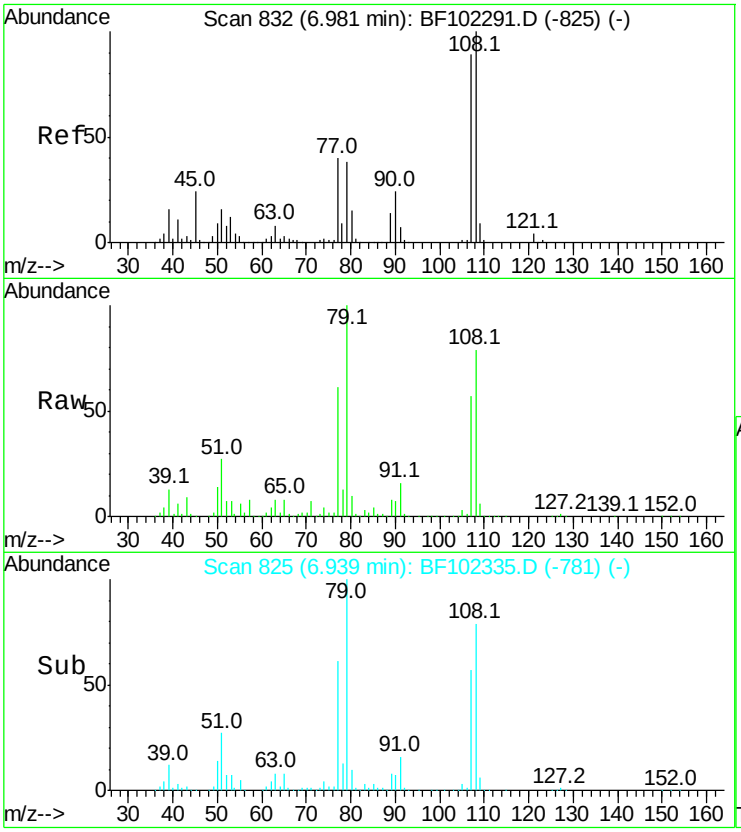


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.604 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.17 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 45 Resp: 9127

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	32.9
79	18.4	0.0	29.6



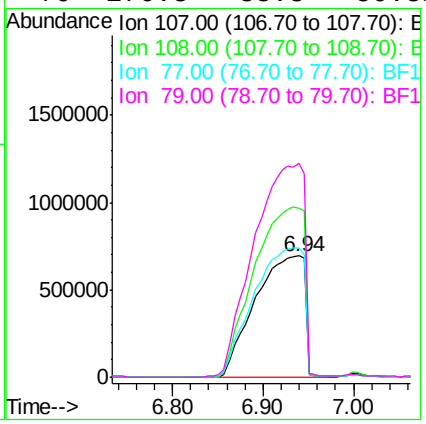


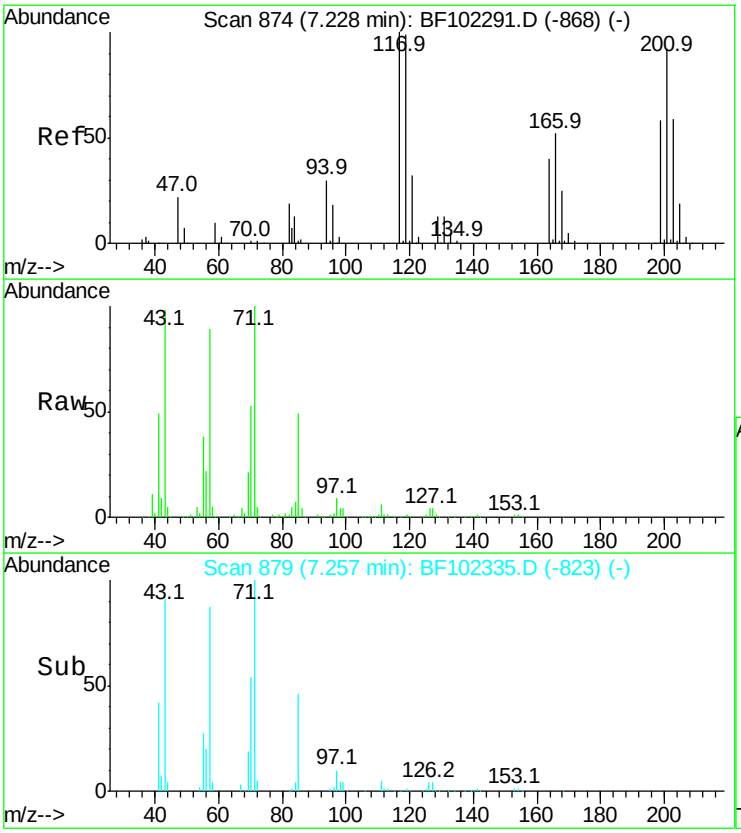
#17
2-Methylphenol
Concen: 323.163 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.04 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 2648237

Ion	Ratio	Lower	Upper
107	100		
108	139.6	91.7	137.5#
77	107.0	33.8	50.8#
79	176.3	33.8	50.8#

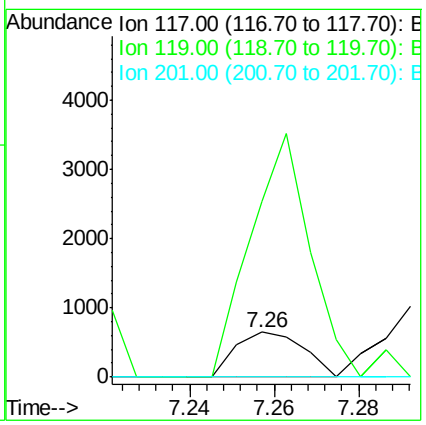


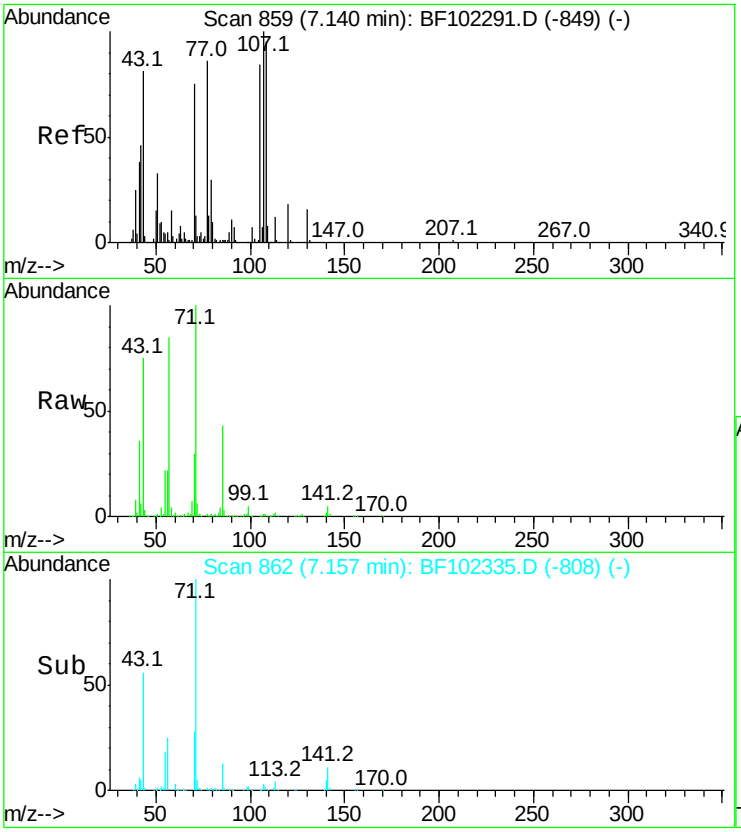


#18
Hexachloroethane
Concen: 0.184 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.03 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:117 Resp: 719

Ion	Ratio	Lower	Upper
117	100		
119	391.4	75.8	113.8#
201	0.0	75.7	113.5#



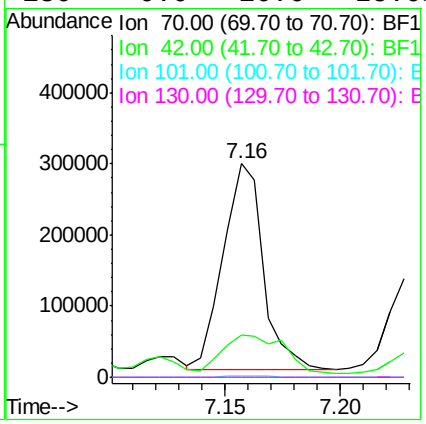


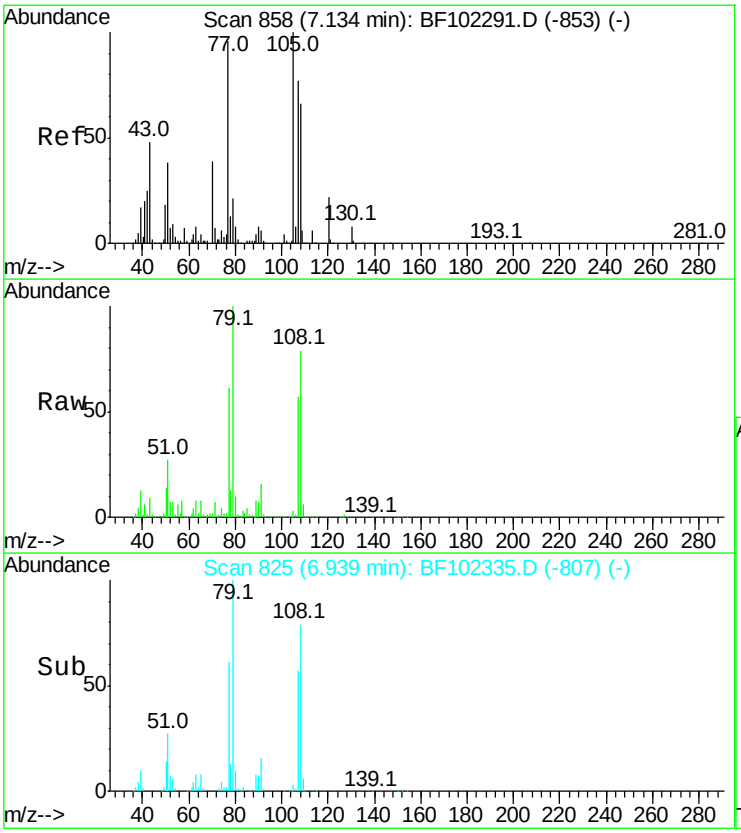
#19
n-Nitroso-di-n-propylamine
Concen: 52.386 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 347896

Ion	Ratio	Lower	Upper
70	100		
42	19.8	47.5	71.3#
101	0.4	7.4	11.2#
130	0.0	16.6	25.0#

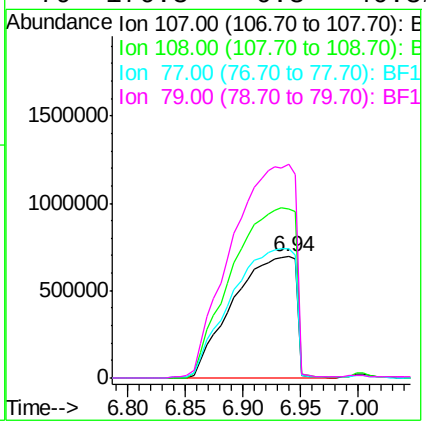


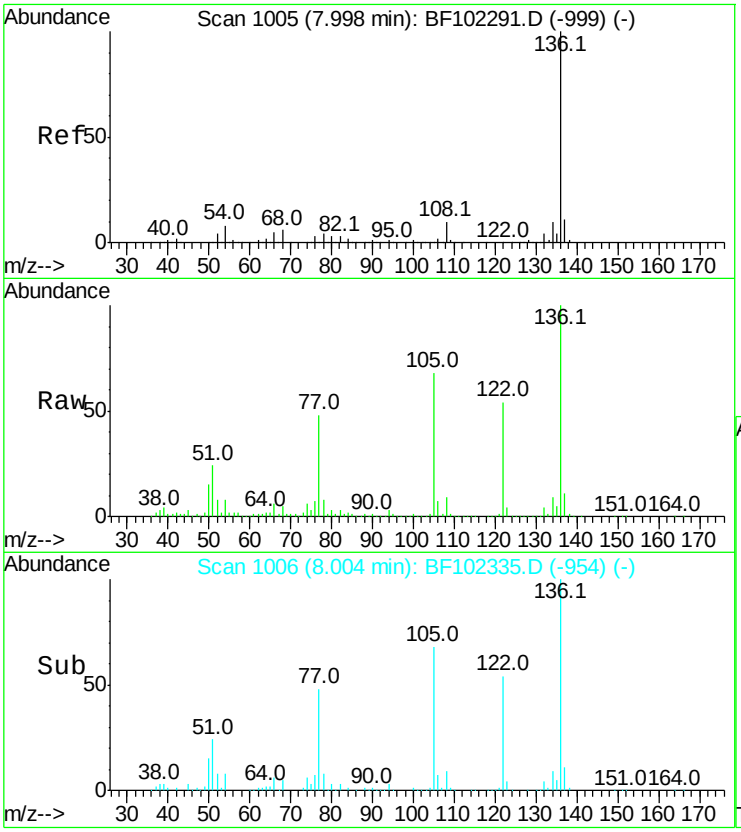


#20
3+4-Methylphenols
Concen: 272.967 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.19 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:107 Resp: 2630829

Ion	Ratio	Lower	Upper
107	100		
108	139.6	68.2	108.2#
77	107.0	26.7	66.7#
79	176.3	6.3	46.3#



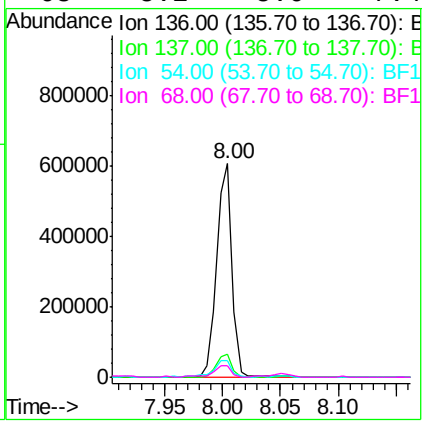


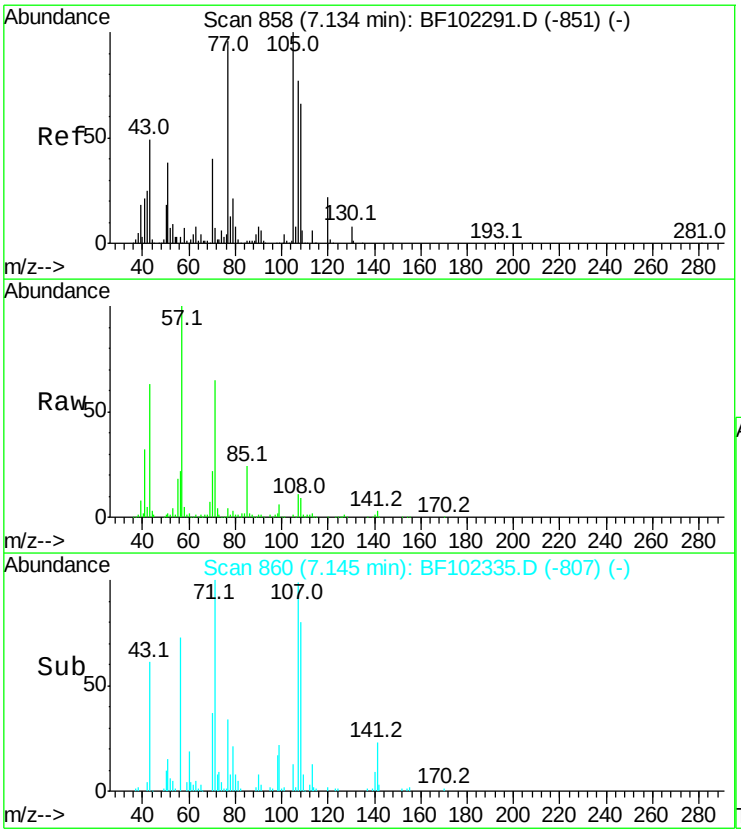
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 558550

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.8	6.6	9.8
68	5.2	5.0	7.4

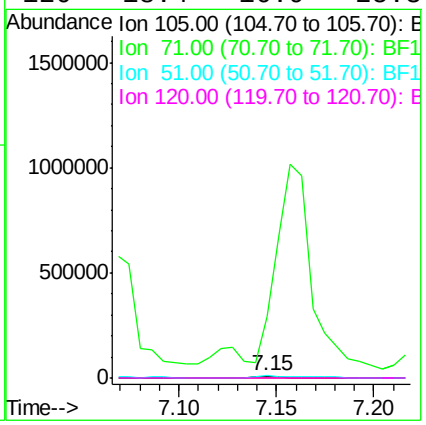


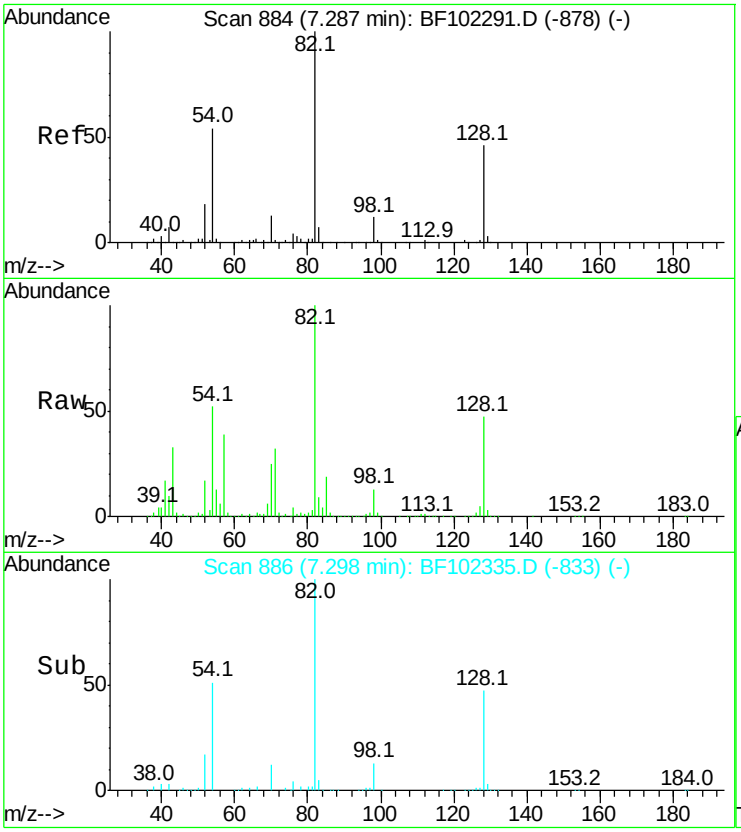


#22
Acetophenone
Concen: 0.613 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:105 Resp: 8164

Ion	Ratio	Lower	Upper
105	100		
71	4619.1	4.4	6.6#
51	161.9	22.3	33.5#
120	18.4	16.9	25.3



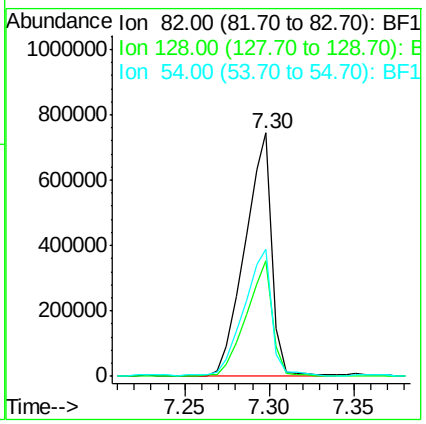


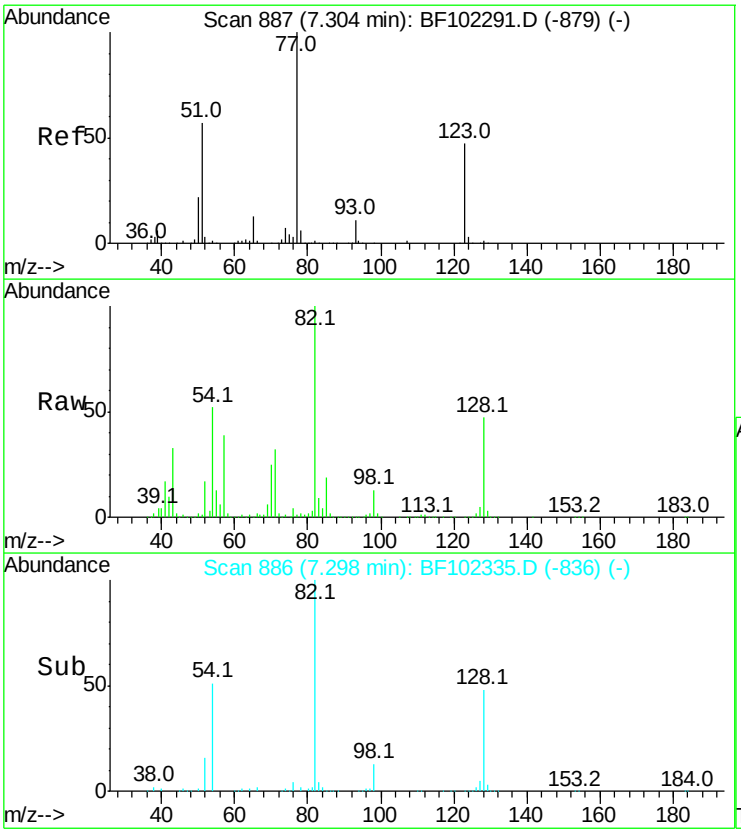
#23
Nitrobenzene-d5
Concen: 84.598 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 822247

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	52.2	41.4	62.2

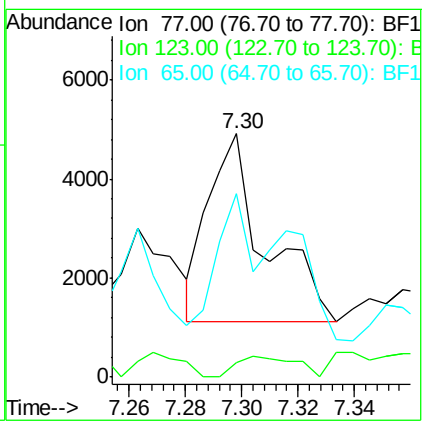


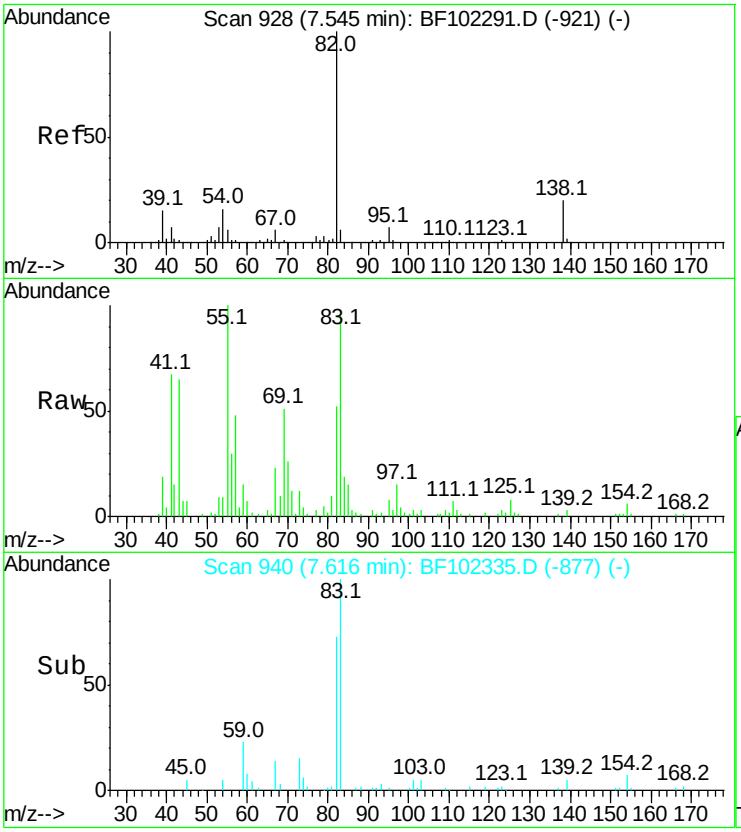


#24
Nitrobenzene
Concen: 0.532 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 77 Resp: 5292

Ion	Ratio	Lower	Upper
77	100		
123	6.2	37.9	56.9#
65	75.5	11.0	16.4#



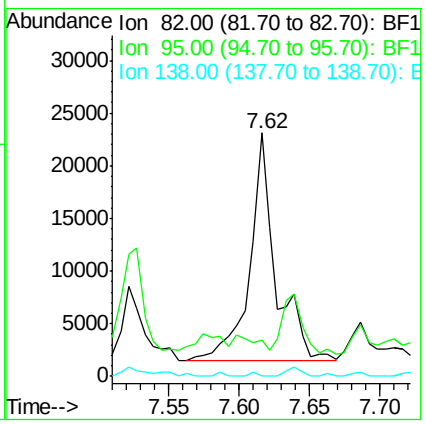


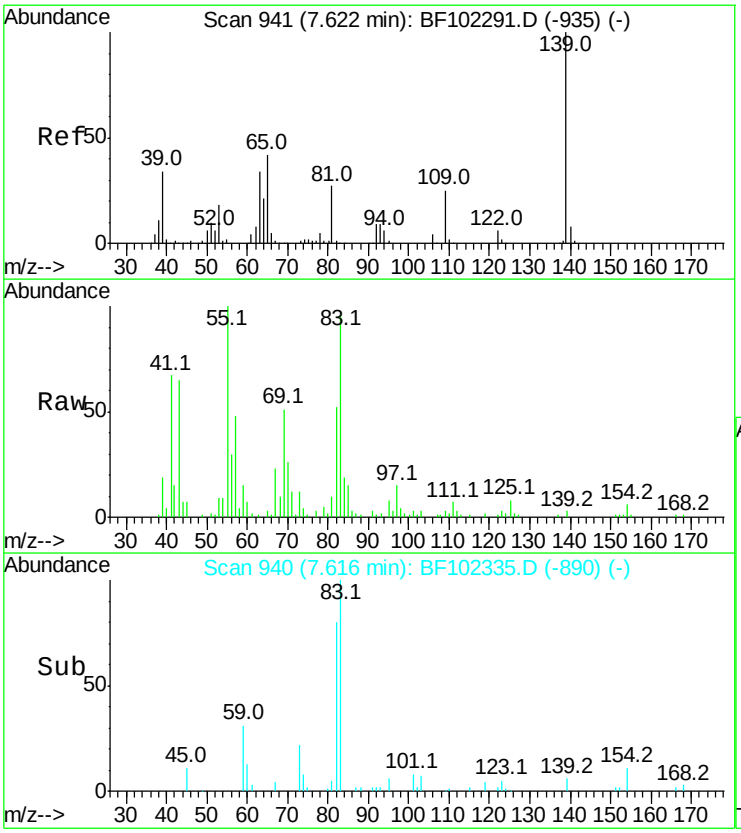
#25
Isophorone
Concen: 1.623 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.07 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 28116

Ion	Ratio	Lower	Upper
82	100		
95	14.7	5.2	7.8#
138	0.0	14.9	22.3#

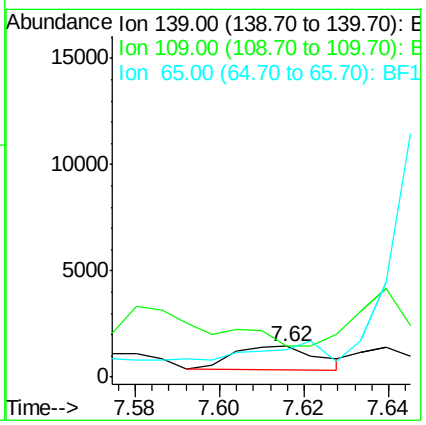


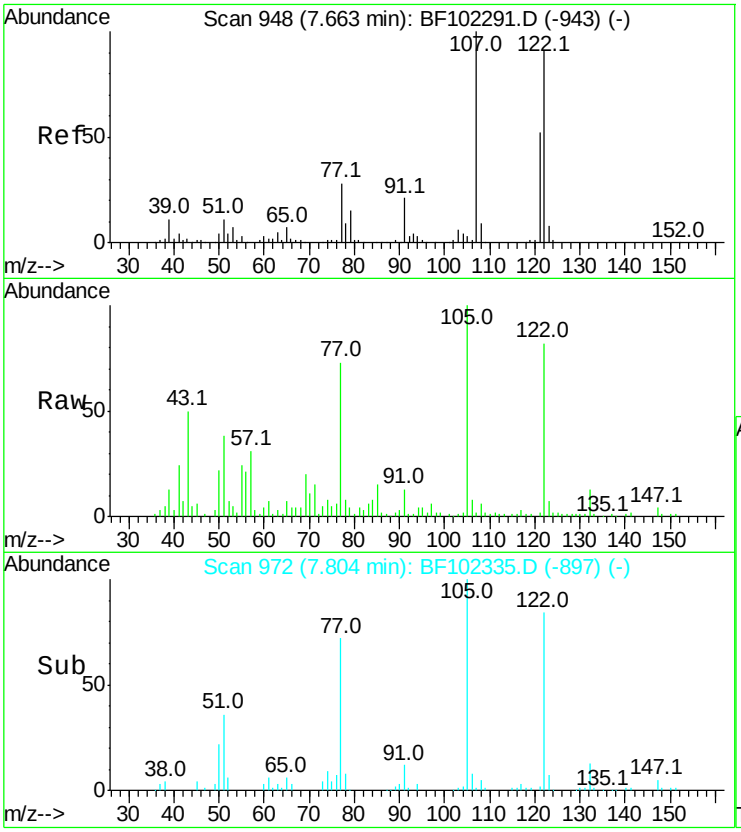


#26
2-Nitrophenol
Concen: 0.297 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:139 Resp: 1554

Ion	Ratio	Lower	Upper
139	100		
109	99.8	22.7	34.1#
65	88.9	40.5	60.7#



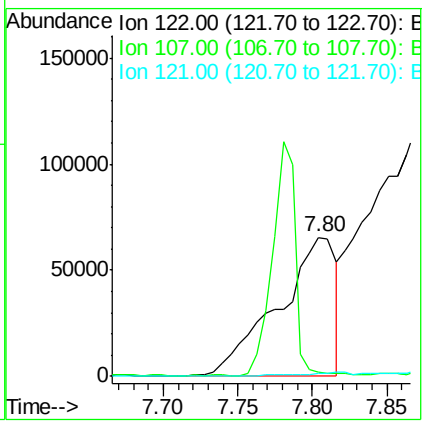


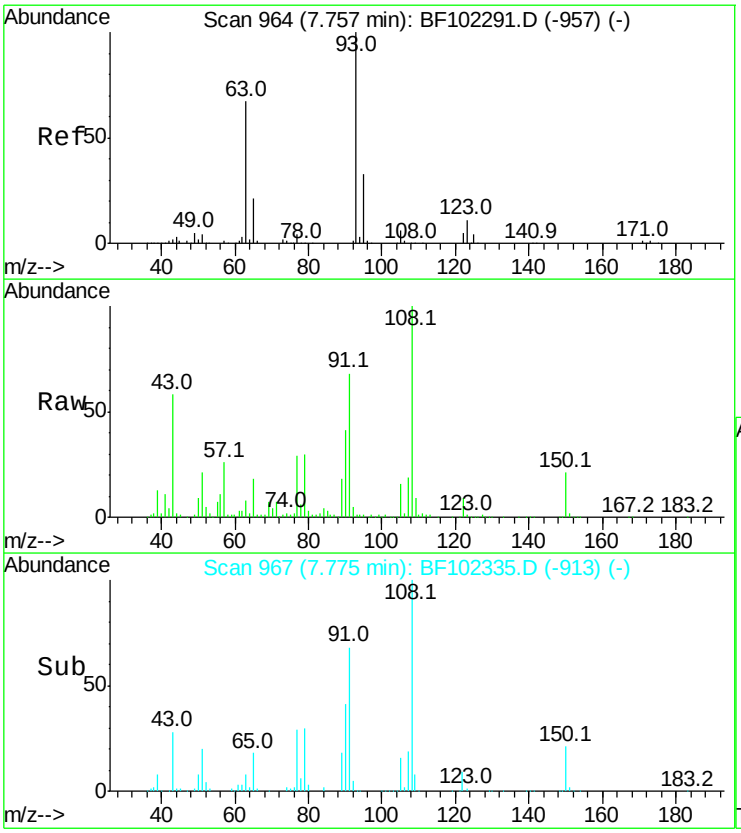
#27
2,4-Dimethylphenol
Concen: 23.311 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.14 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 177199

Ion	Ratio	Lower	Upper
122	100		
107	2.8	91.2	136.8#
121	2.0	47.2	70.8#

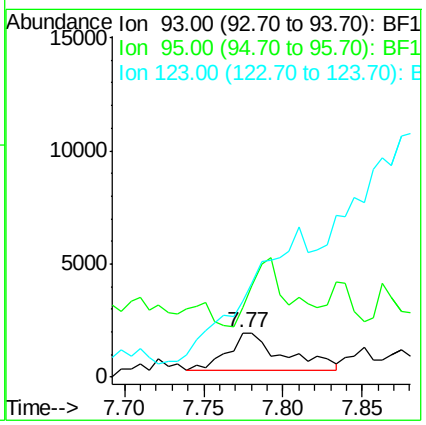


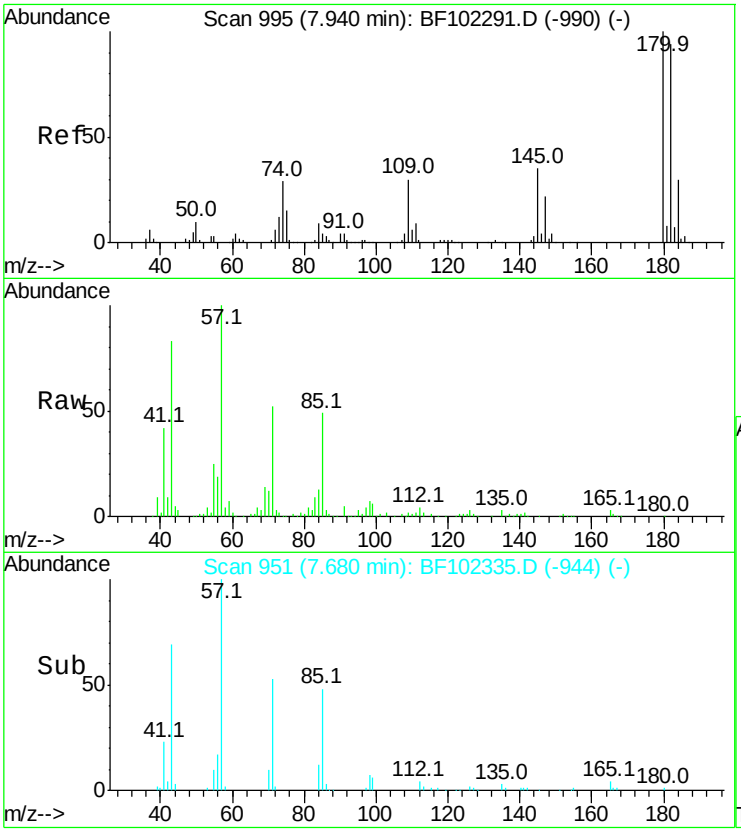


#28
bis(2-Chloroethoxy)methane
Concen: 0.371 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 93 Resp: 3974

Ion	Ratio	Lower	Upper
93	100		
95	157.6	26.3	39.5#
123	172.7	9.8	14.6#



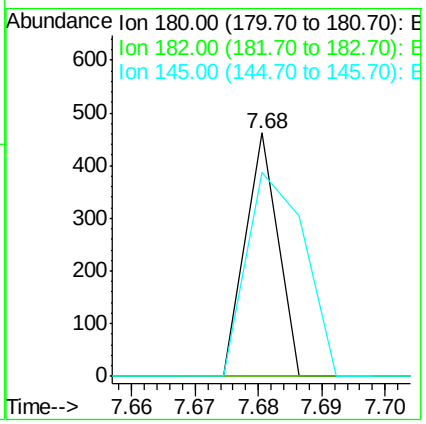


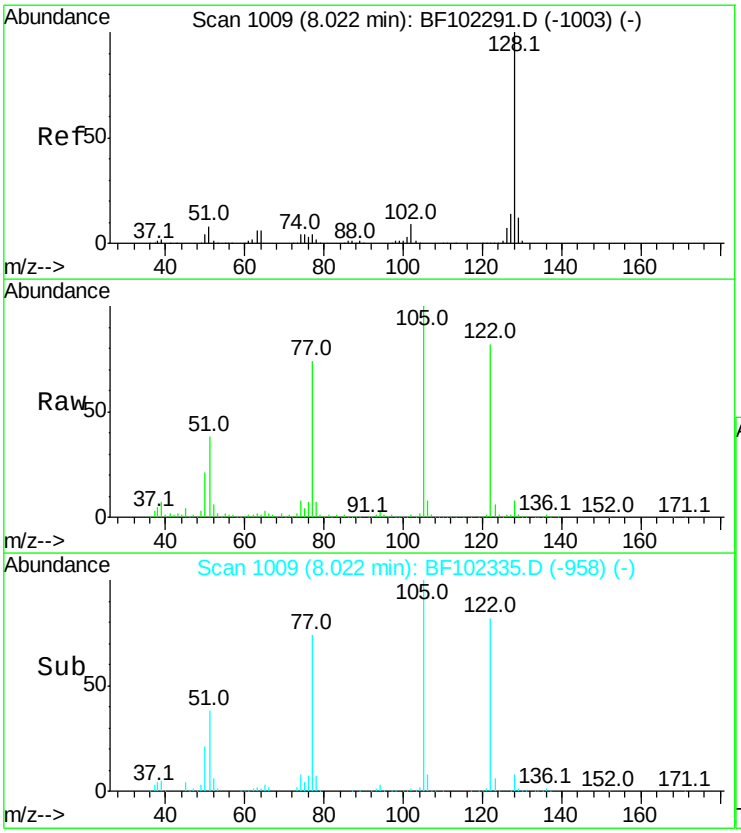
#30
1,2,4-Trichlorobenzene
Concen: 0.020 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.26 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 163

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	83.5	26.5	39.7#

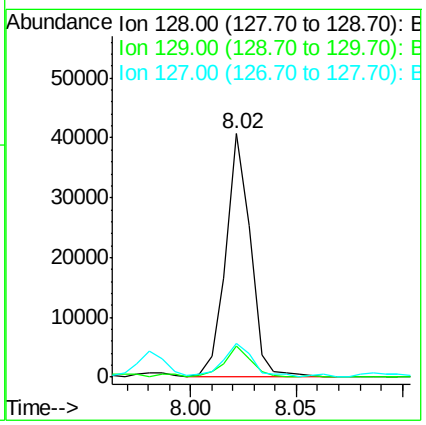


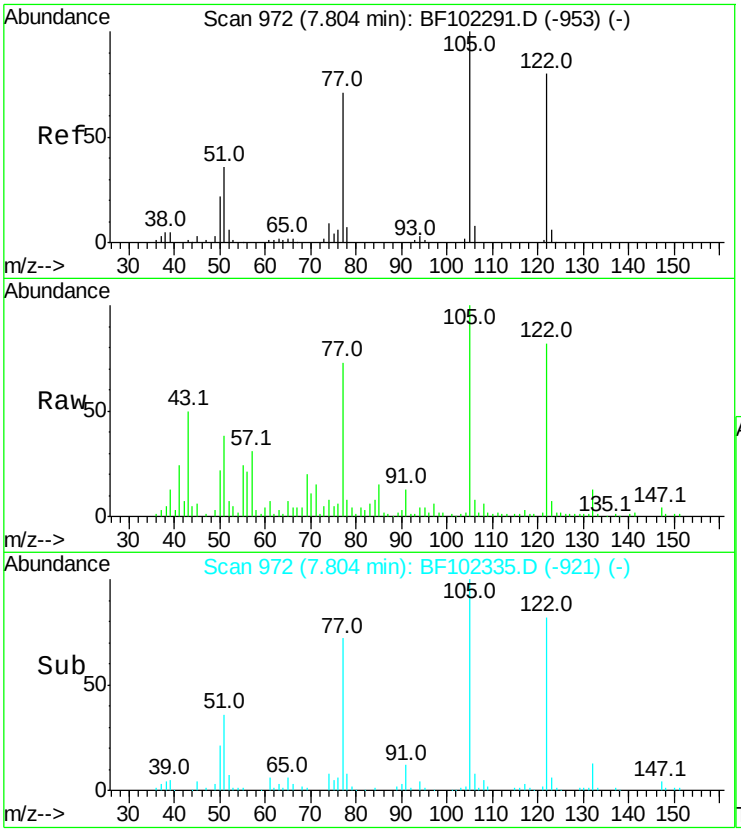


#31
Naphthalene
Concen: 1.177 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:128 Resp: 32831

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.8	13.2
127	13.7	10.9	16.3

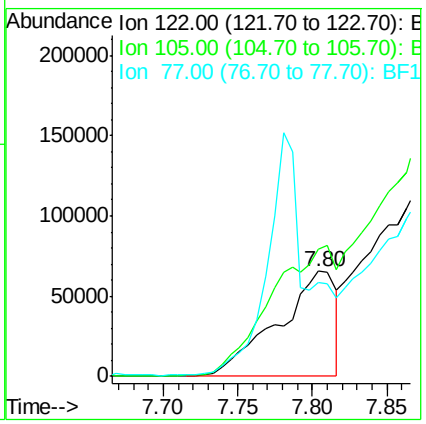




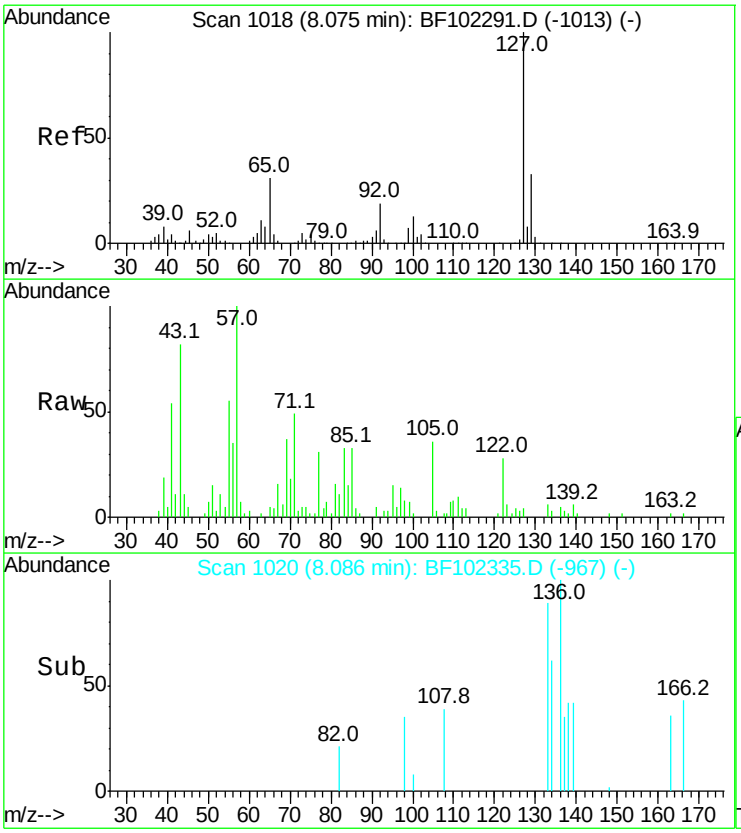
#32
Benzoic acid
Concen: 27.823 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:122 Resp: 177199

Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.1	141.1
77	89.0	70.7	110.7



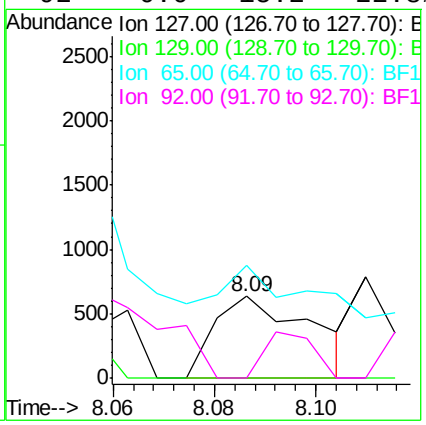
Instrument :
BNA_F
ClientSampleId :

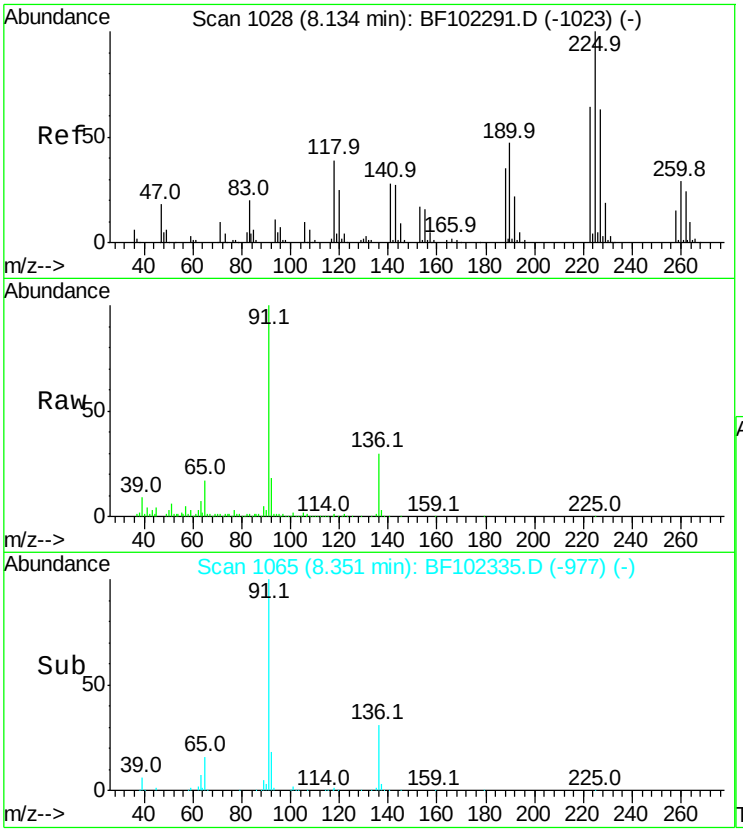


#33
4-Chloroaniline
Concen: 0.071 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:127 Resp: 834

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	137.6	25.0	37.4#
92	0.0	15.2	22.8#



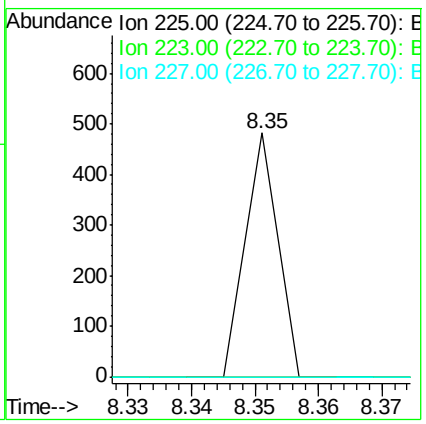


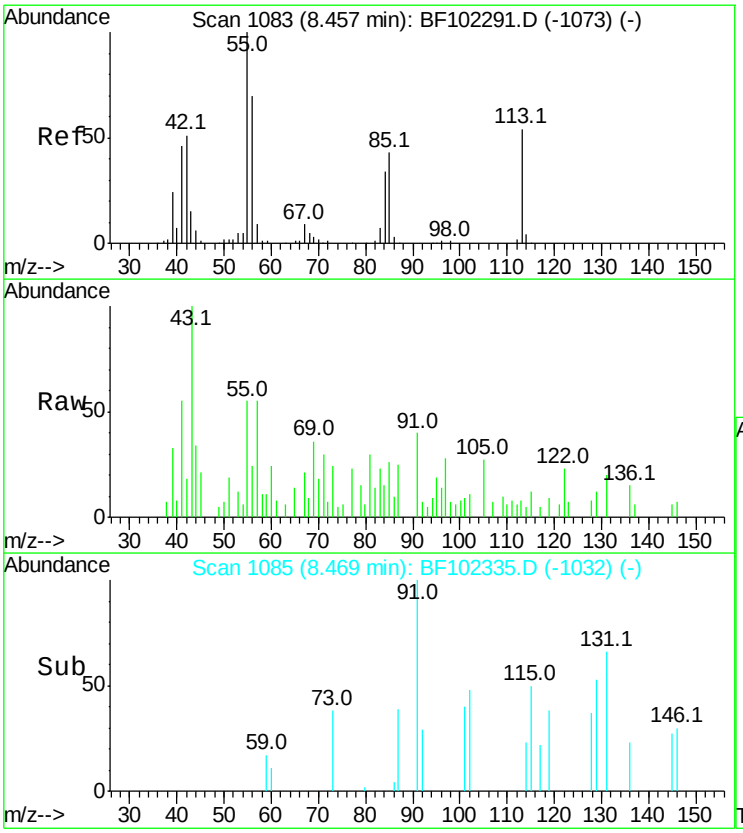
#34
Hexachlorobutadiene
Concen: 0.038 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.22 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 170

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	76.0#
227	0.0	51.9	77.9#

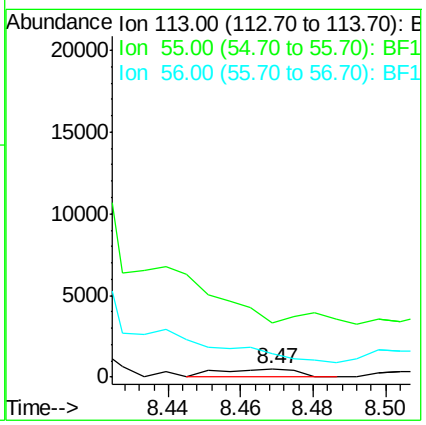


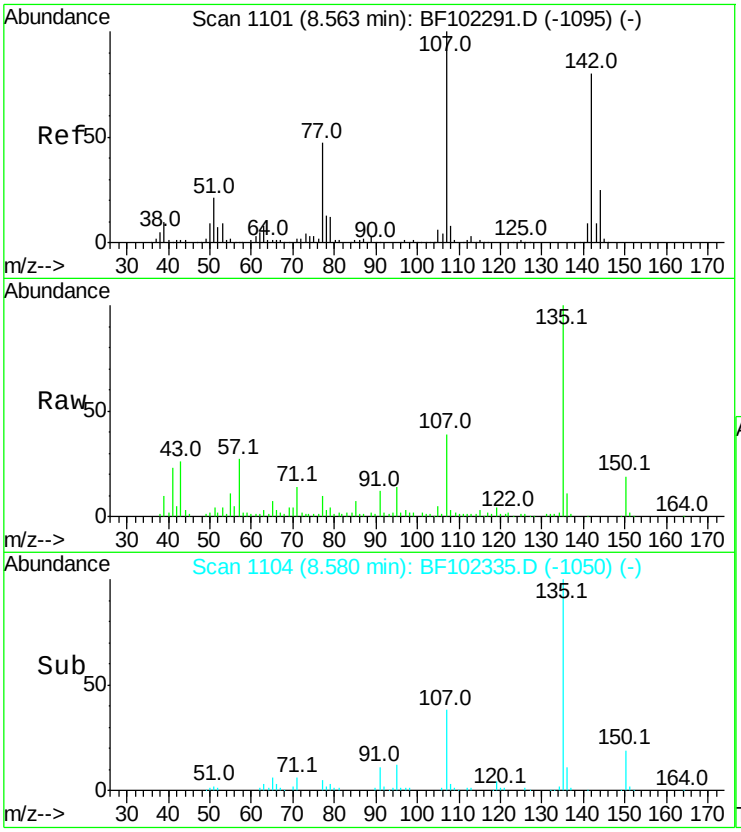


#35
Caprolactam
Concen: 0.292 ng
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:113 Resp: 747

Ion	Ratio	Lower	Upper
113	100		
55	654.6	163.3	203.3#
56	285.7	115.7	155.7#



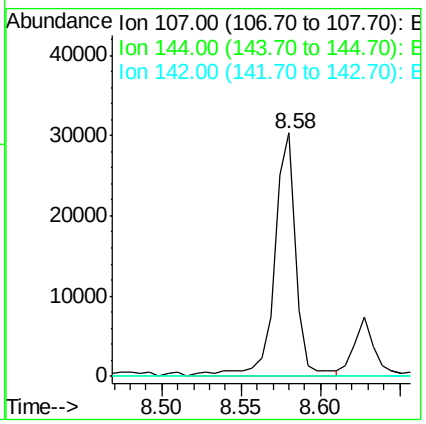


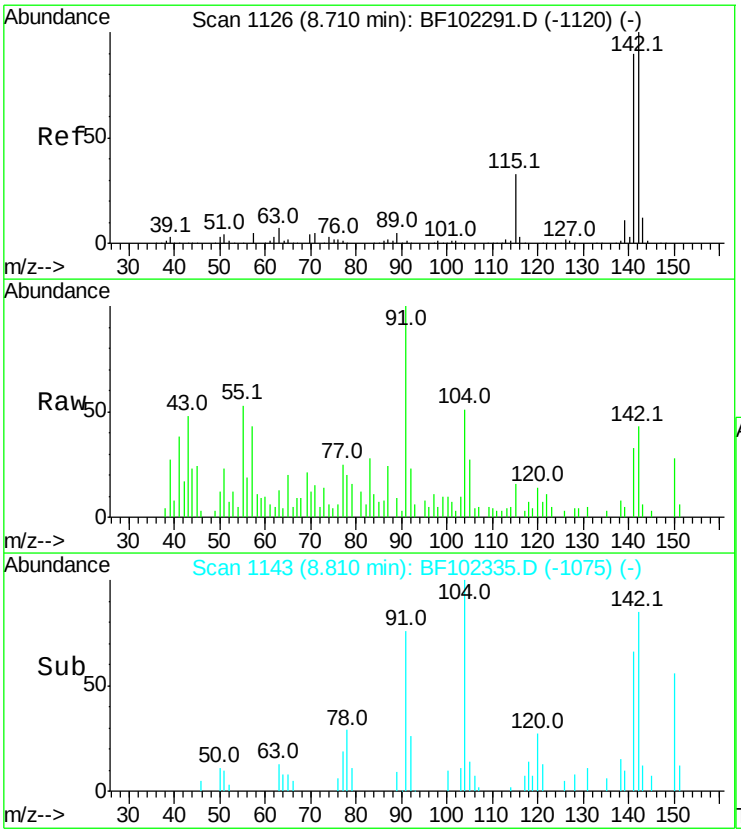
#36
4-Chloro-3-methylphenol
Concen: 3.512 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 28662

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

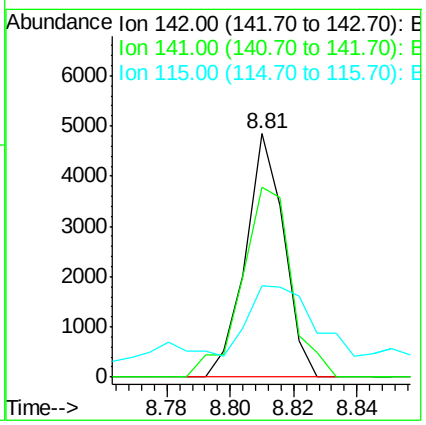


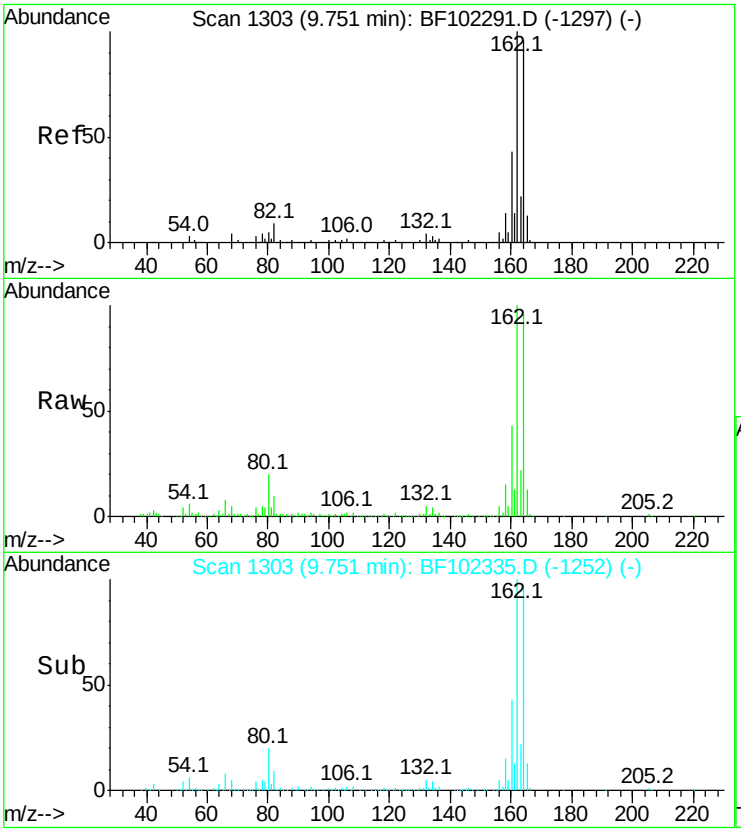


#37
2-Methylnaphthalene
Concen: 0.219 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.10 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:142 Resp: 4068

Ion	Ratio	Lower	Upper
142	100		
141	77.8	70.8	106.2
115	37.3	26.1	39.1



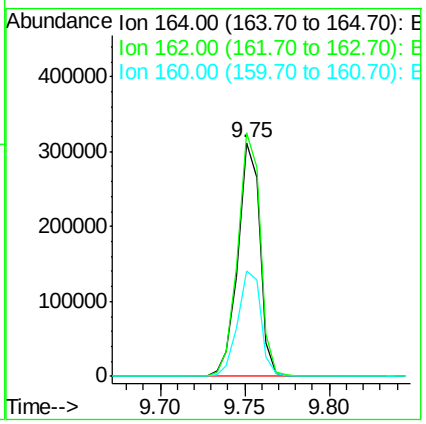


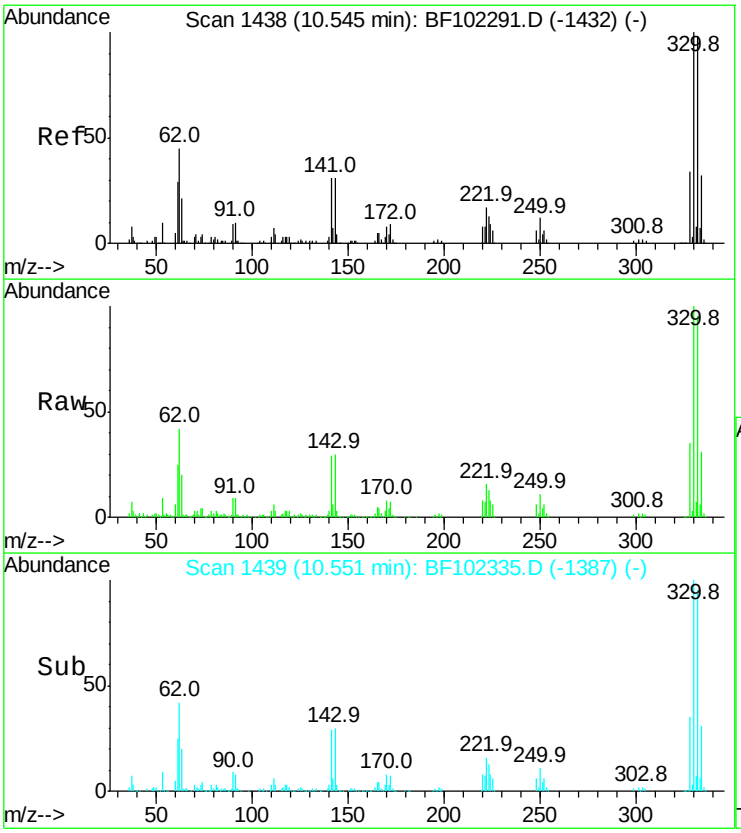
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 283918

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	44.9	38.3	57.5

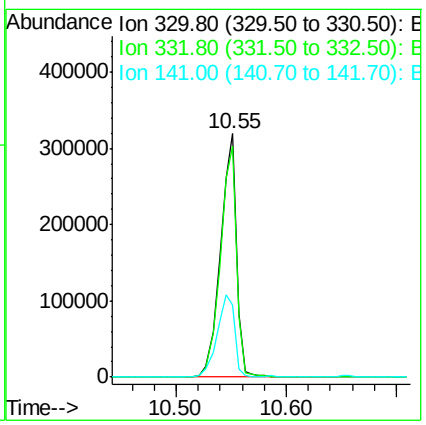


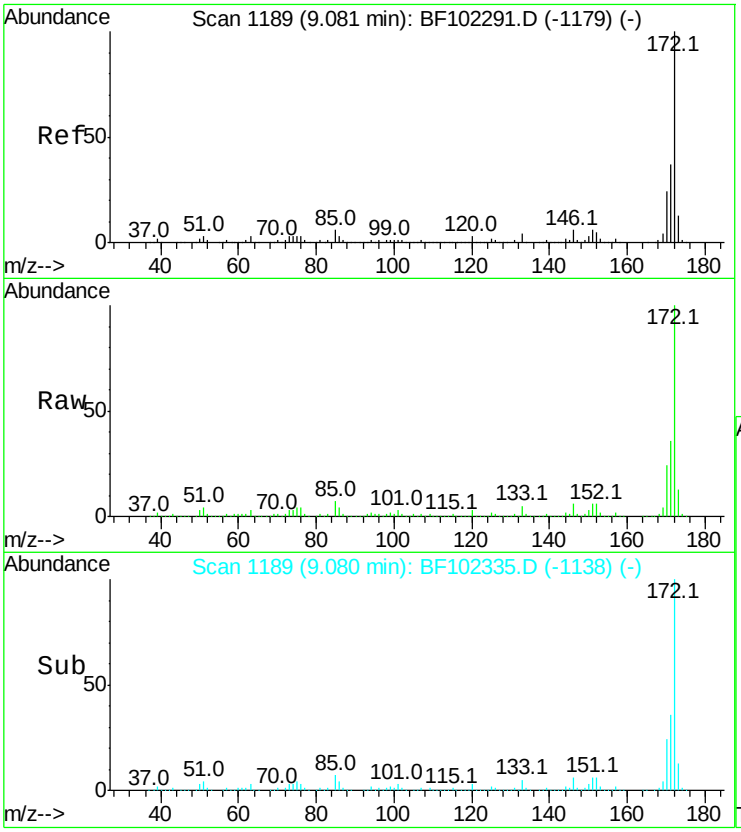


#41
2,4,6-Tribromophenol
Concen: 115.065 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:330 Resp: 323704

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	36.3	29.9	44.9



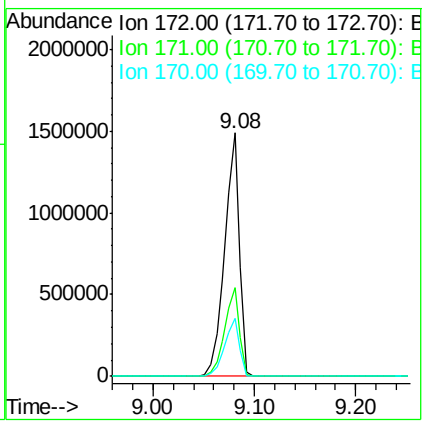


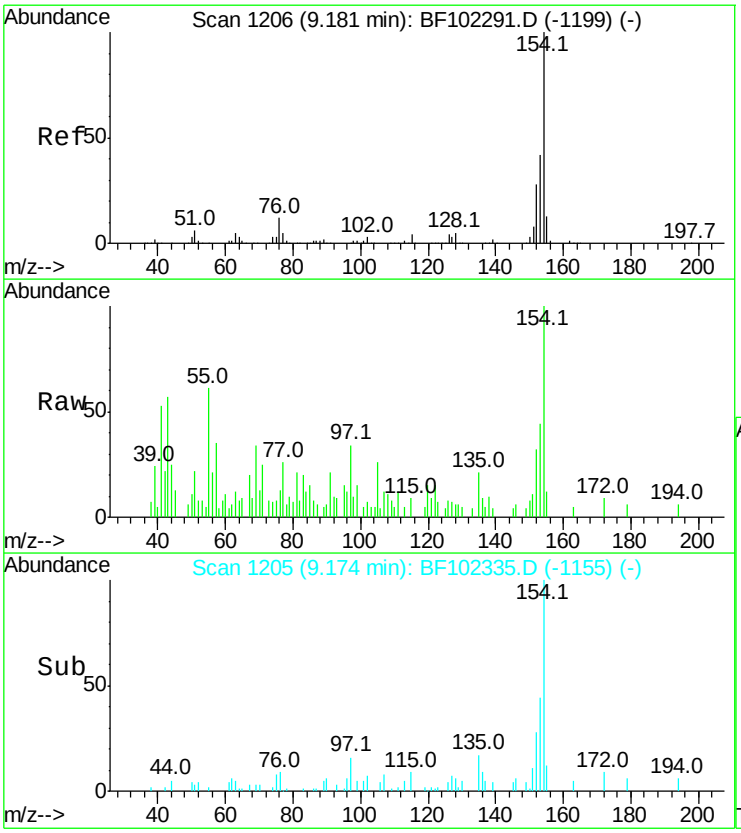
#44
2-Fluorobiphenyl
Concen: 78.098 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1508038

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4

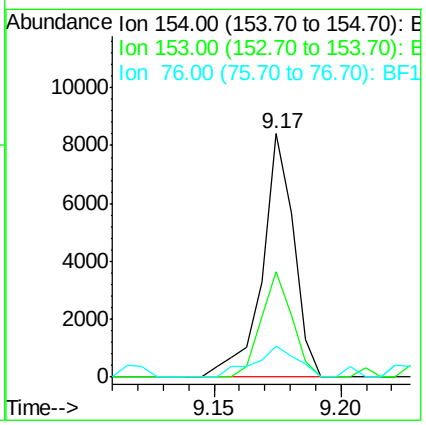


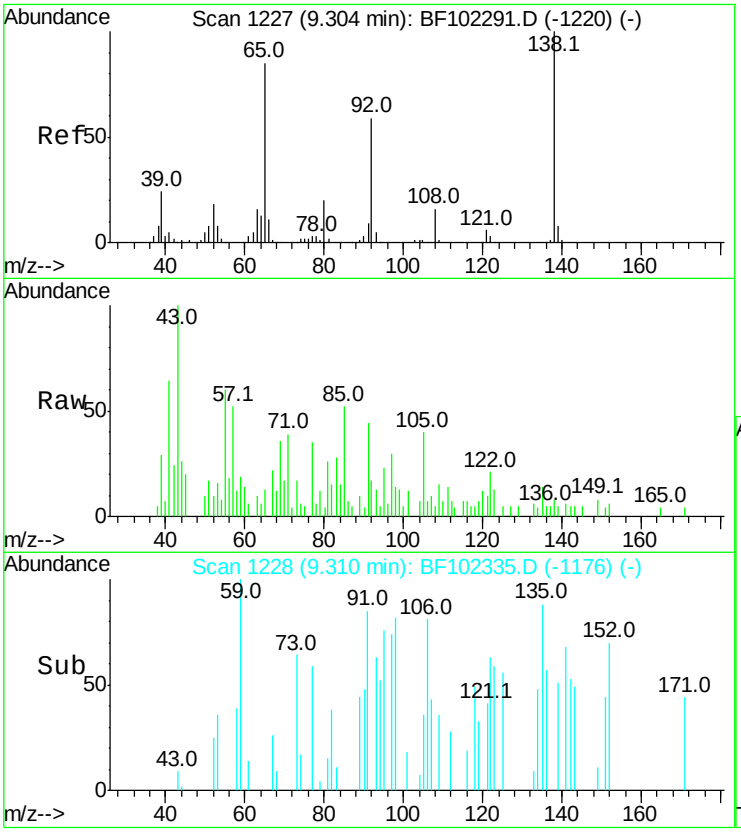


#45
1,1'-Biphenyl
Concen: 0.289 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:154 Resp: 7325

Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.3	61.3
76	12.8	0.0	34.0



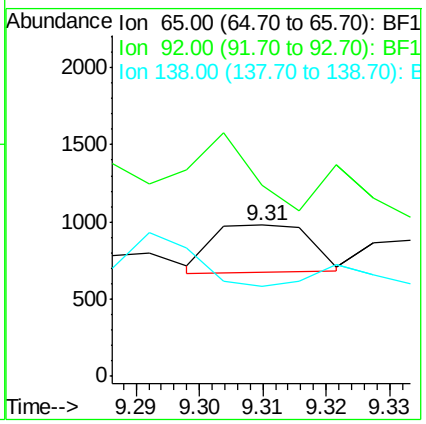


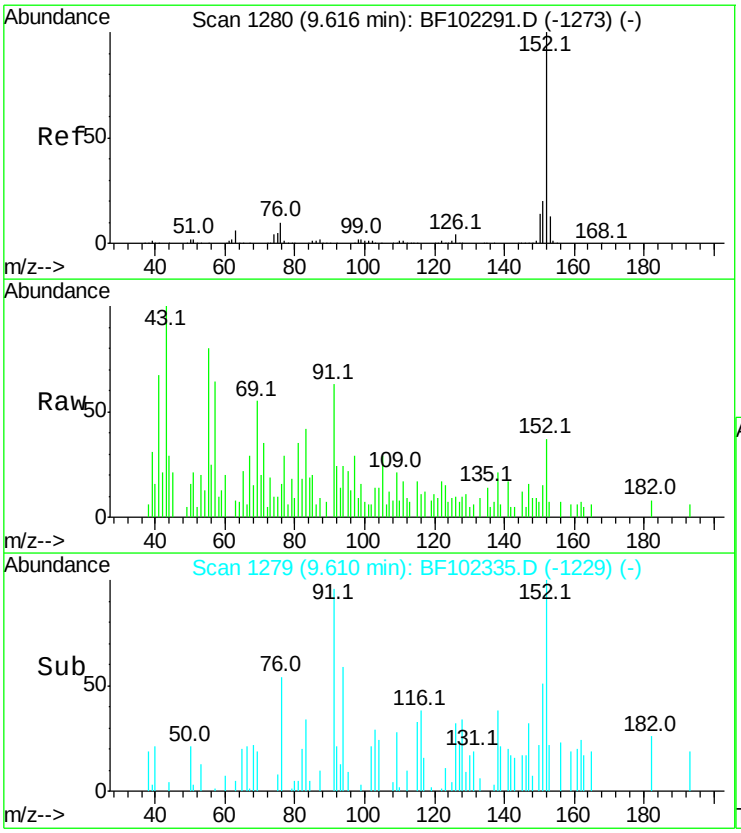
#47
2-Nitroaniline
Concen: 0.054 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 333

Ion	Ratio	Lower	Upper
65	100		
92	127.0	55.8	83.6#
138	59.4	91.2	136.8#

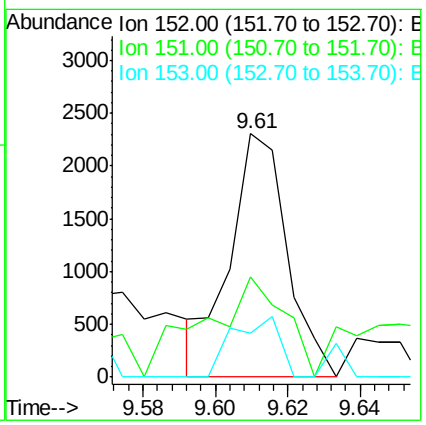


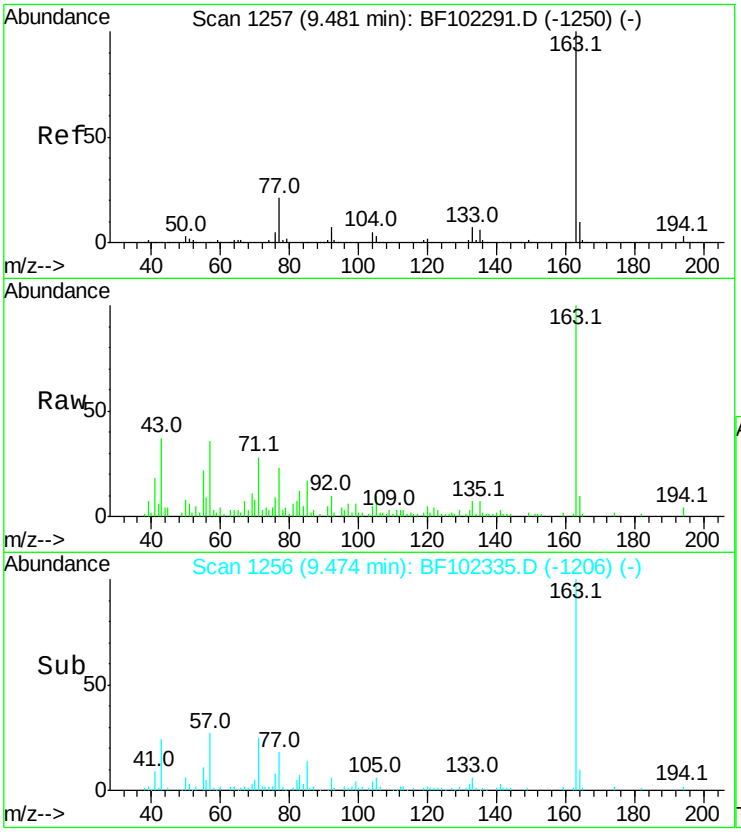


#48
Acenaphthylene
Concen: 0.082 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:152 Resp: 2525

Ion	Ratio	Lower	Upper
152	100		
151	41.2	16.3	24.5#
153	18.1	10.7	16.1#



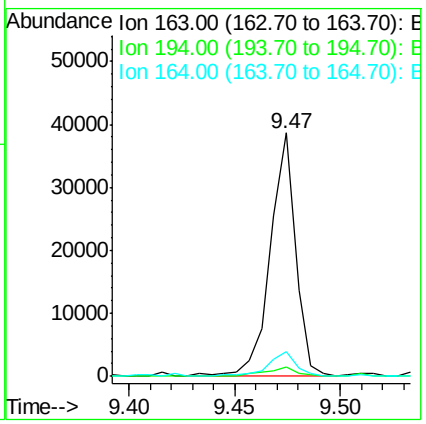


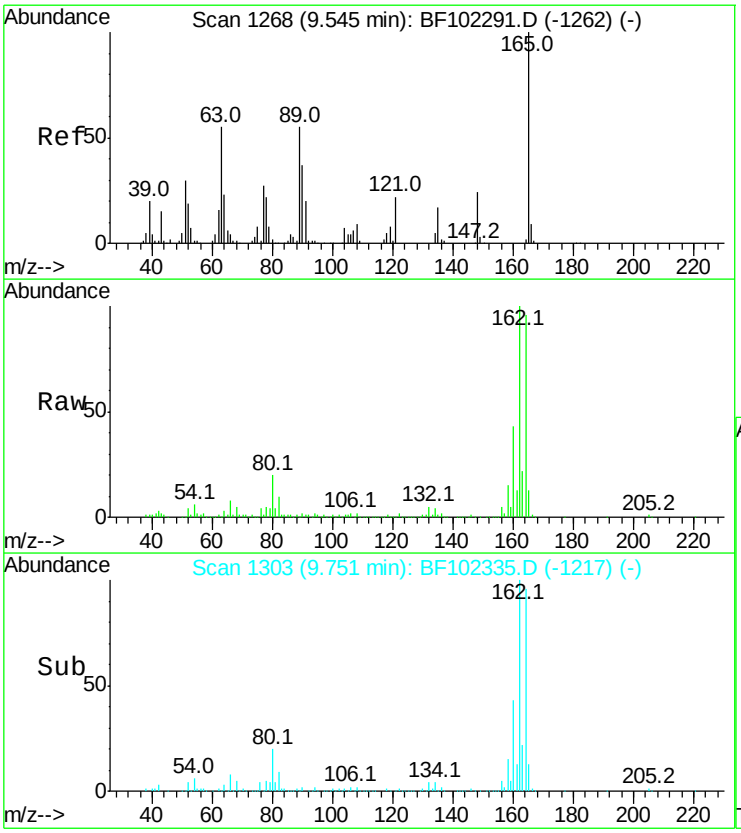
#49
Dimethylphthalate
Concen: 1.379 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 32359

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2

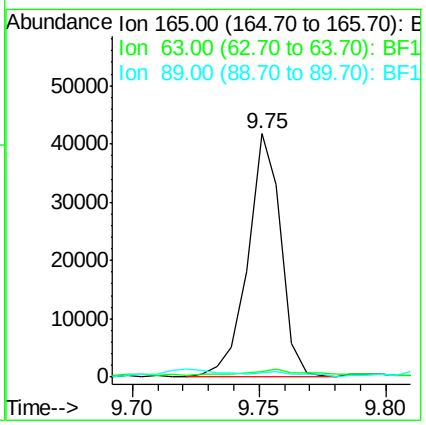


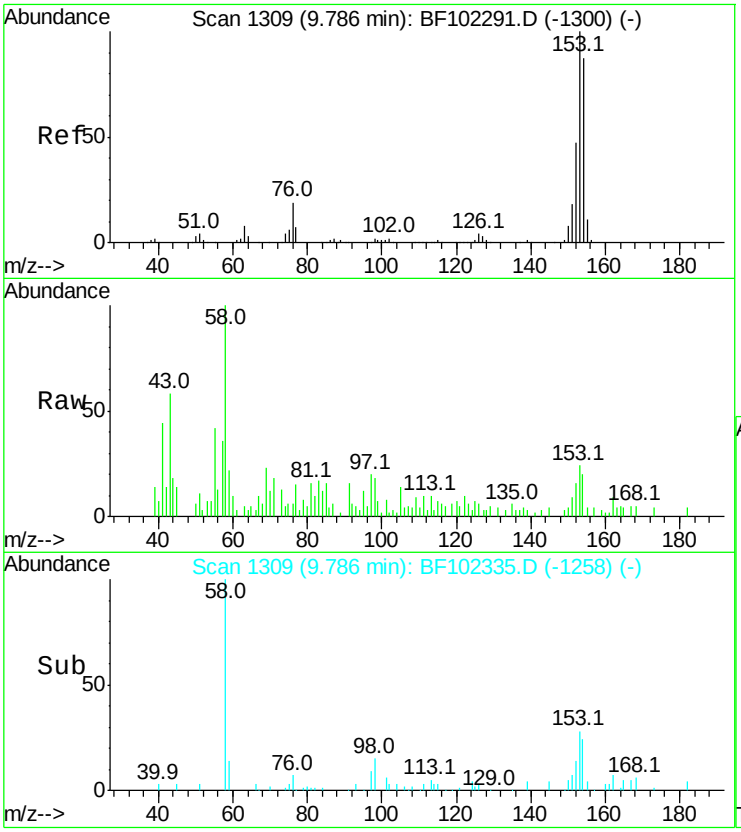


#50
2,6-Dinitrotoluene
Concen: 7.473 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:165 Resp: 37812

Ion	Ratio	Lower	Upper
165	100		
63	2.4	44.7	67.1#
89	1.7	44.0	66.0#



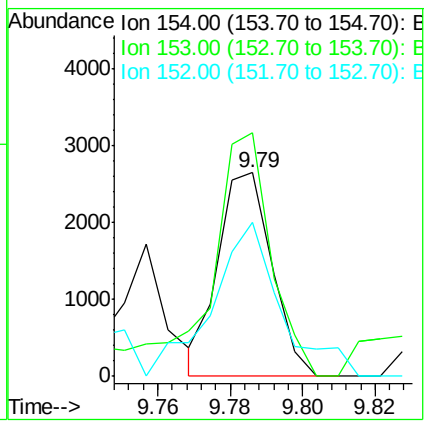


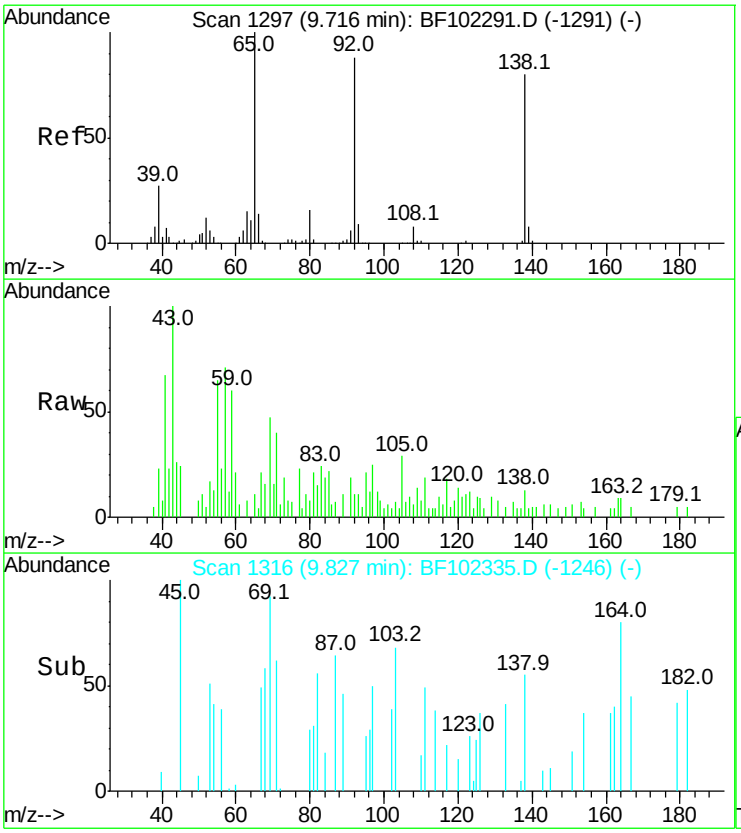
#51
Acenaphthene
Concen: 0.153 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2743

Ion	Ratio	Lower	Upper
154	100		
153	119.7	91.2	136.8
152	75.9	43.8	65.8#

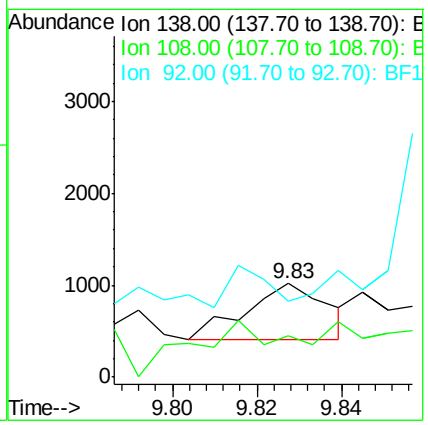


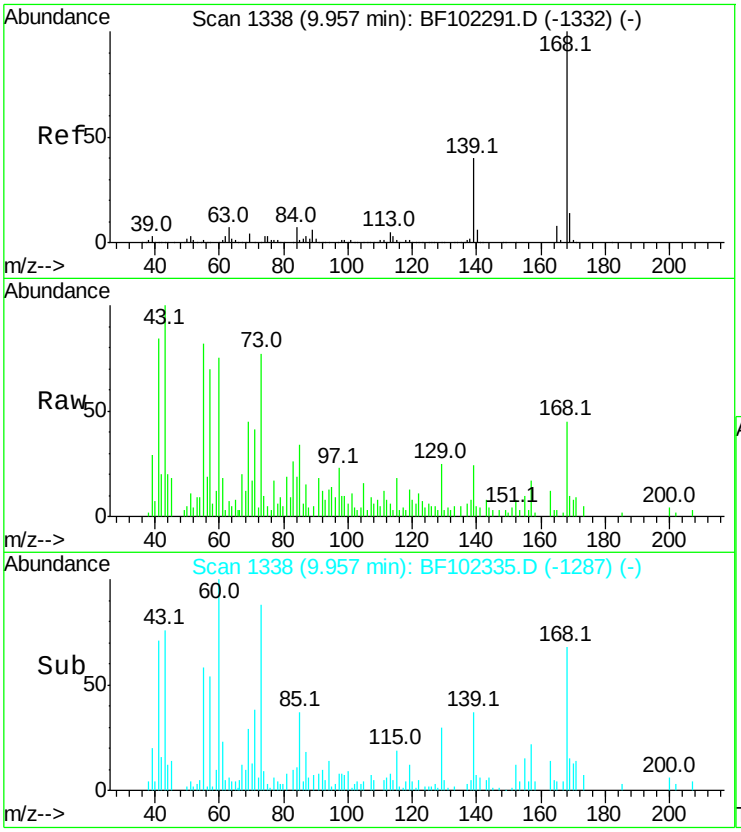


#52
3-Nitroaniline
Concen: 0.138 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.11 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:138 Resp: 828

Ion	Ratio	Lower	Upper
138	100		
108	44.1	9.4	14.0#
92	81.9	89.4	134.2#



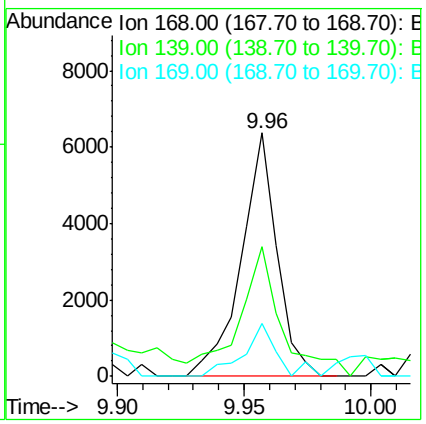


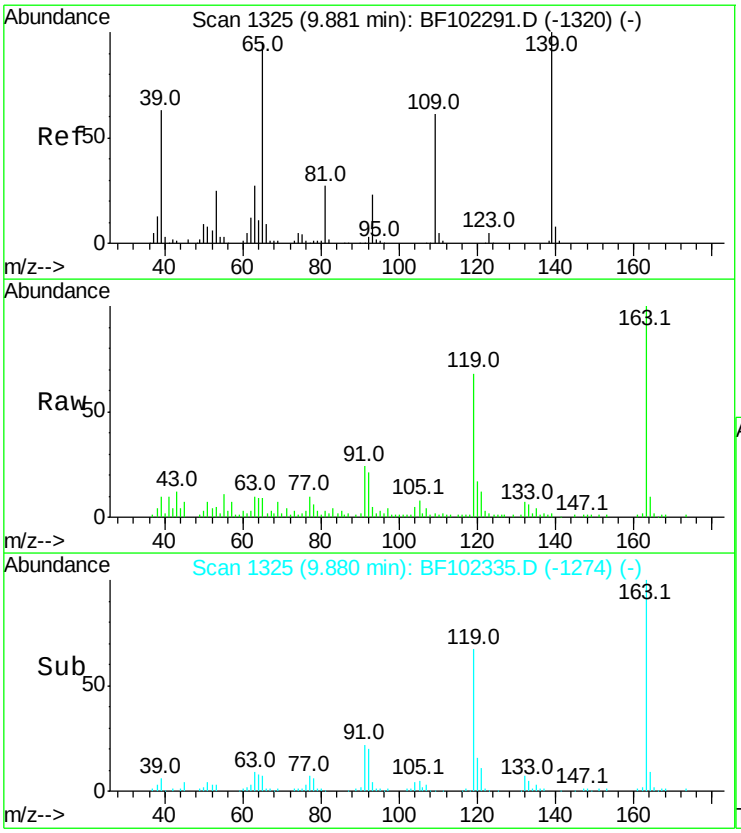
#54
Dibenzofuran
Concen: 0.259 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 6291

Ion	Ratio	Lower	Upper
168	100		
139	53.3	30.1	45.1#
169	21.8	10.9	16.3#

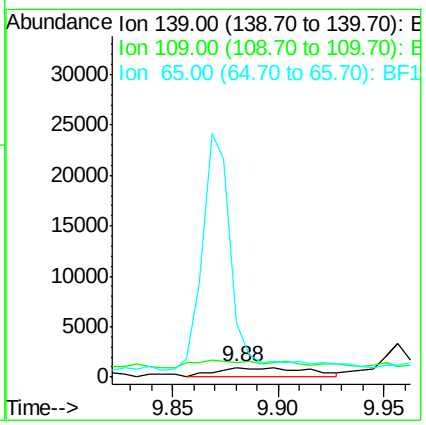


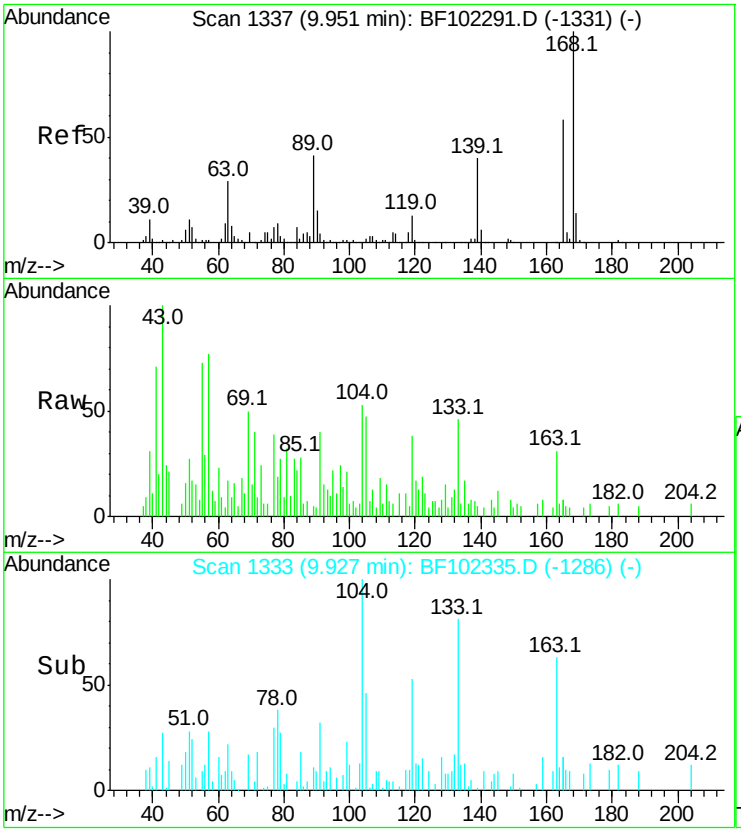


#55
4-Nitrophenol
Concen: 0.695 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:139 Resp: 2746

Ion	Ratio	Lower	Upper
139	100		
109	158.2	48.4	88.4#
65	573.9	72.6	112.6#



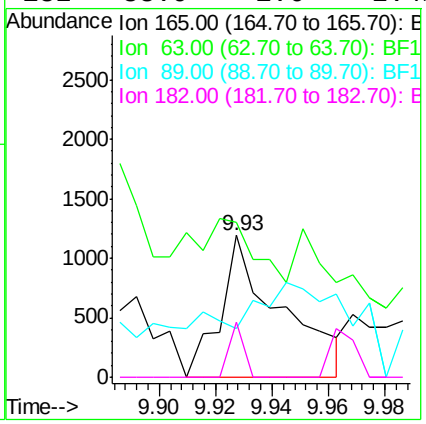


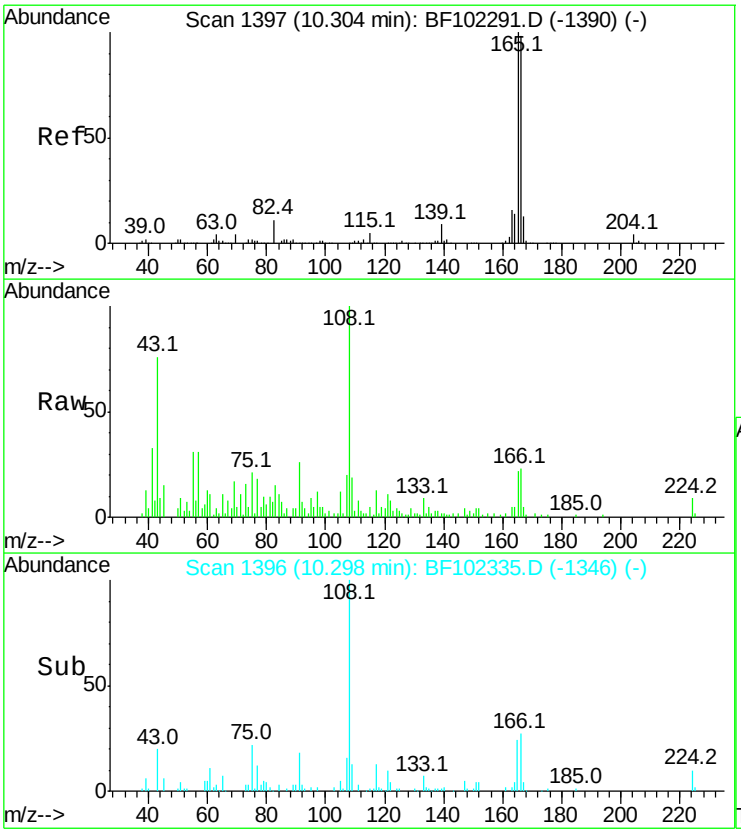
#56
2,4-Dinitrotoluene
Concen: 0.282 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1756

Ion	Ratio	Lower	Upper
165	100		
63	109.7	36.4	54.6#
89	34.7	57.8	86.6#
182	38.9	1.6	2.4#

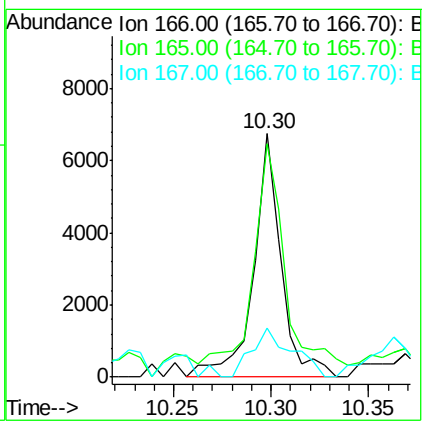


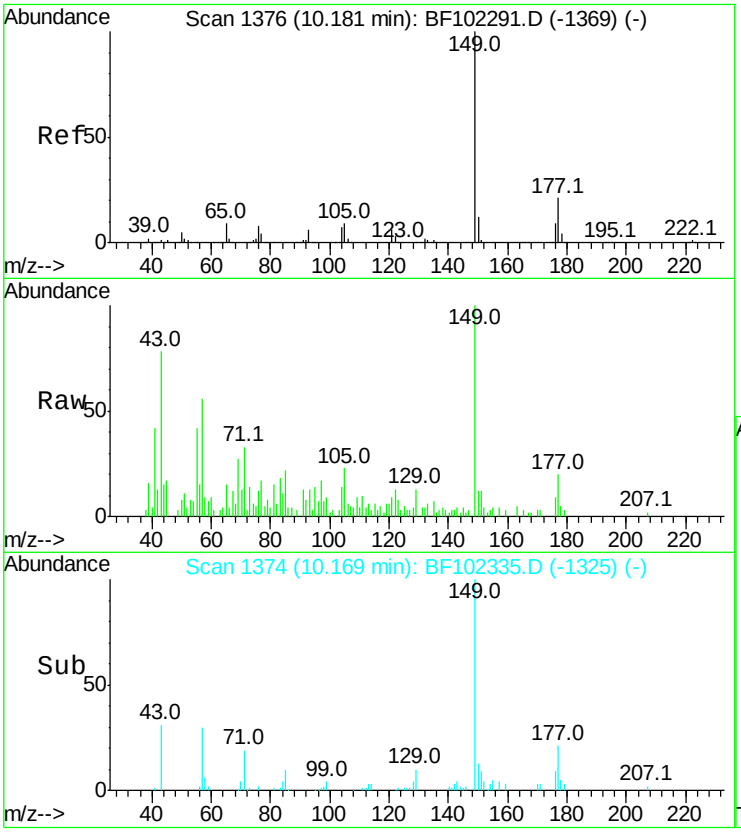


#57
Fluorene
Concen: 0.345 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:166 Resp: 6638

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.8	119.8
167	20.1	10.6	16.0#



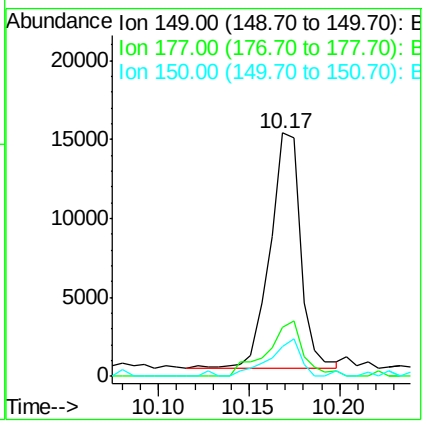


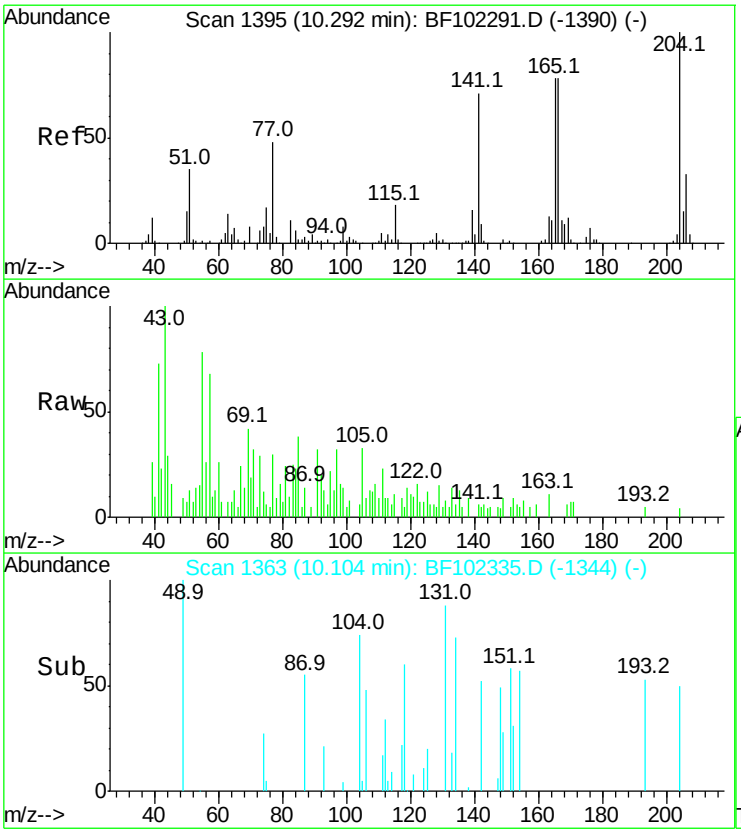
#59
Diethylphthalate
Concen: 0.759 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 17305

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.1	24.1
150	12.4	10.1	15.1

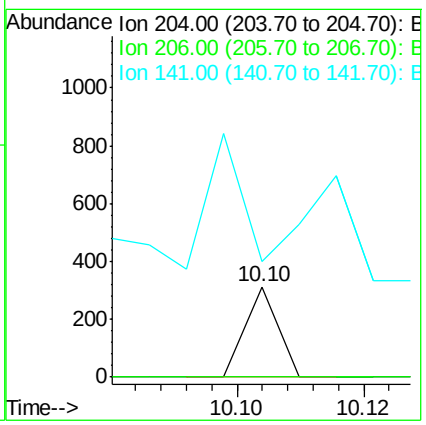


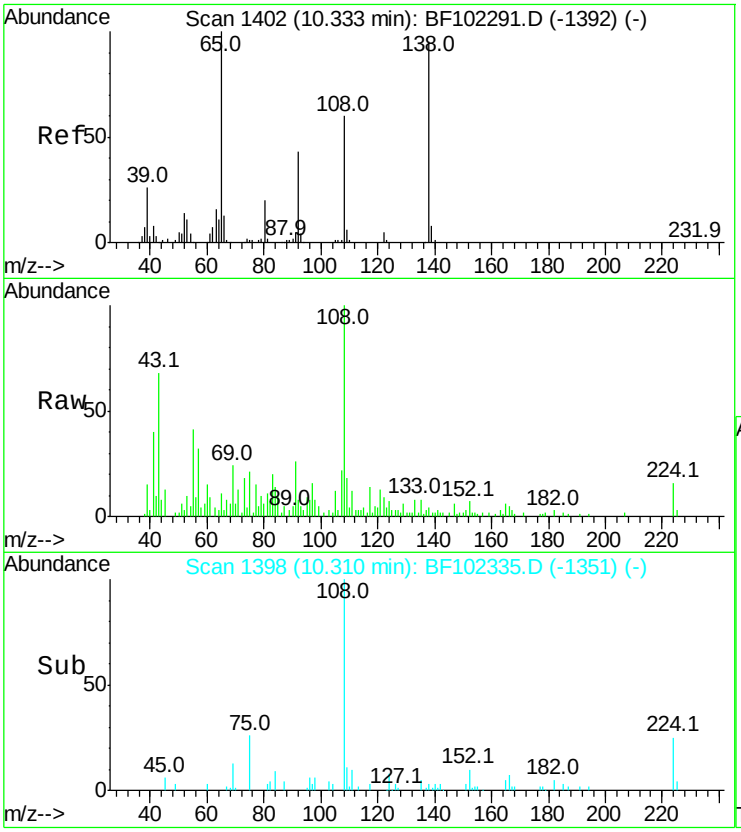


#60
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.19 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:204 Resp: 110

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	128.5	54.6	81.8#



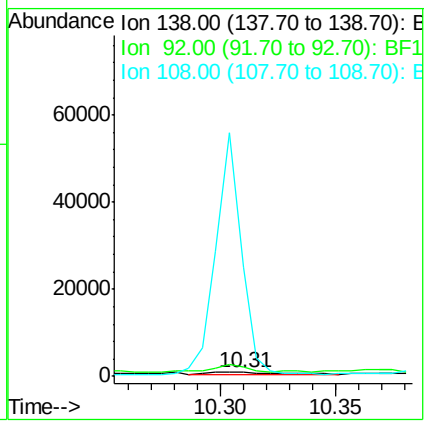


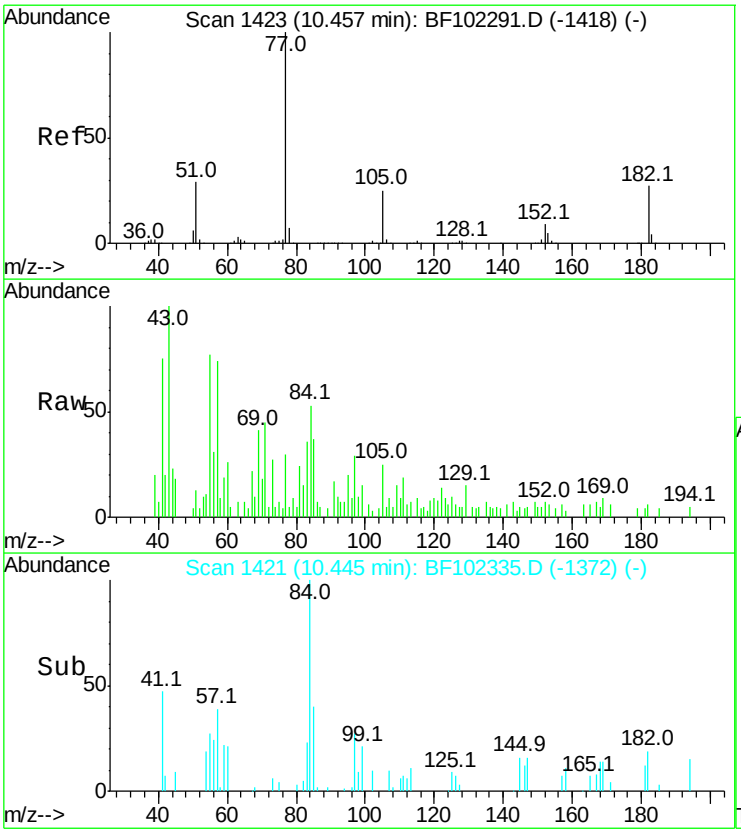
#61
4-Nitroaniline
Concen: 0.229 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 1369

Ion	Ratio	Lower	Upper
138	100		
92	212.6	30.2	70.2#
108	2592.4	52.5	92.5#

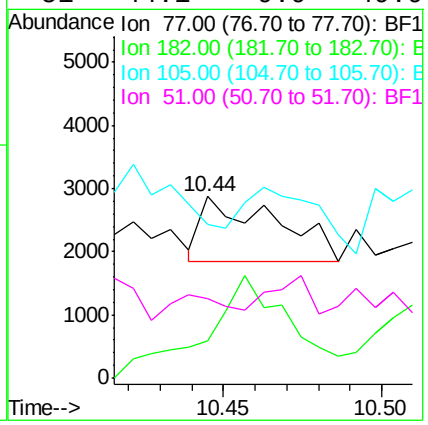


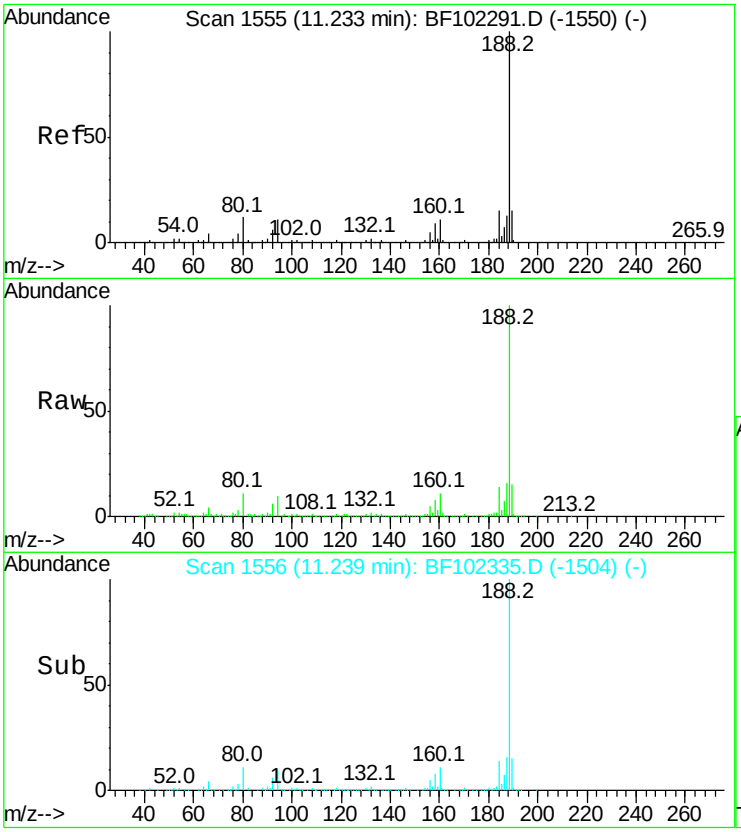


#62
Azobenzene
Concen: 0.081 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion: 77 Resp: 1701

Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.7	41.7
105	84.5	3.0	43.0#
51	44.1	9.9	49.9



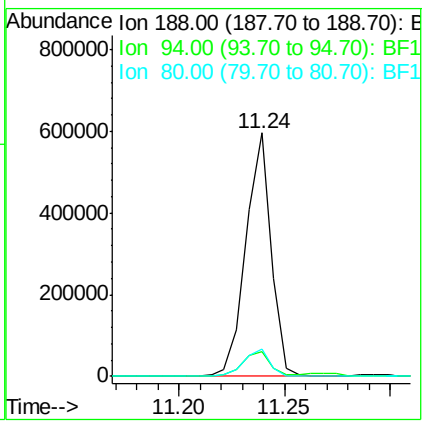


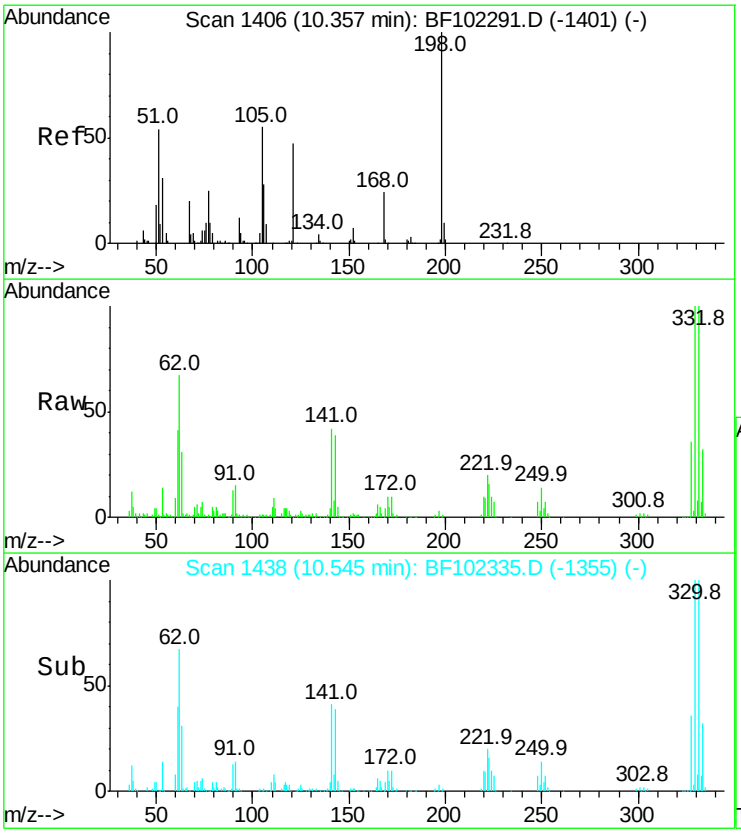
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 493795

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	11.2	9.2	13.8

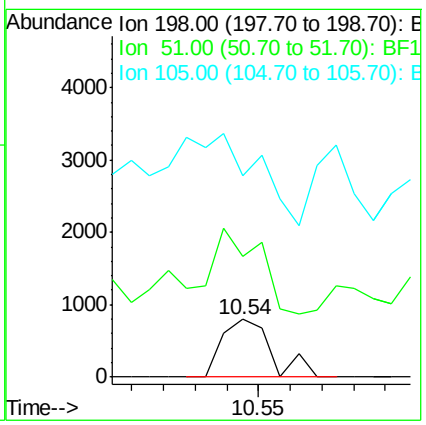


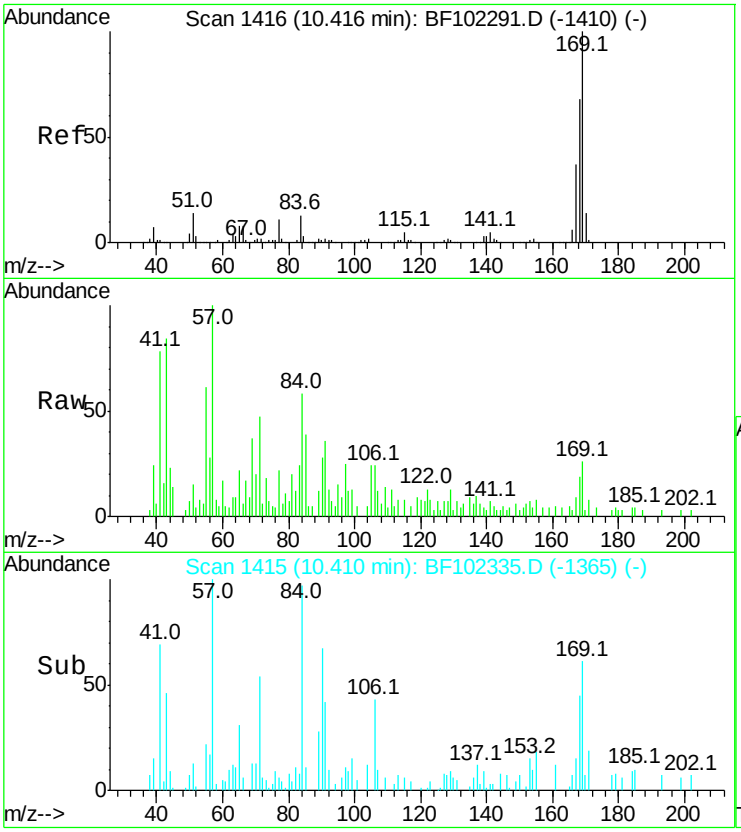


#64
4,6-Dinitro-2-methylphenol
Concen: 0.257 ng
RT: 10.54 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:198 Resp: 848

Ion	Ratio	Lower	Upper
198	100		
51	209.2	37.7	77.7#
105	347.8	36.3	76.3#



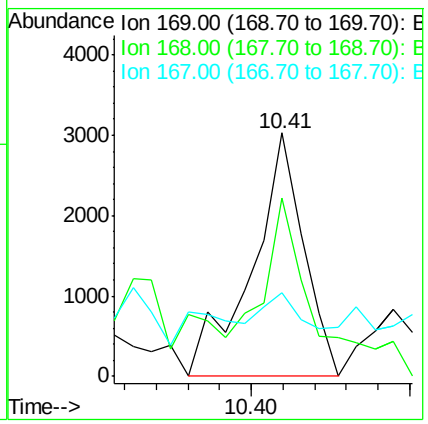


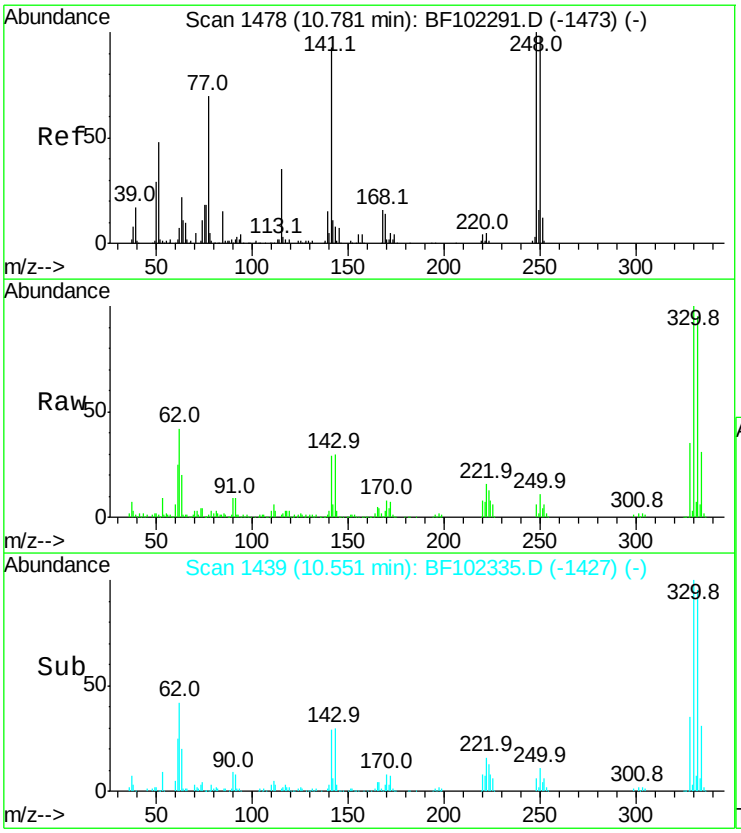
#65
n-Nitrosodiphenylamine
Concen: 0.189 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 3427

Ion	Ratio	Lower	Upper
169	100		
168	73.4	54.4	81.6
167	34.6	29.8	44.6

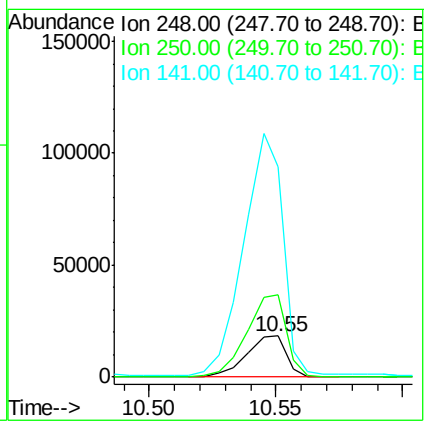


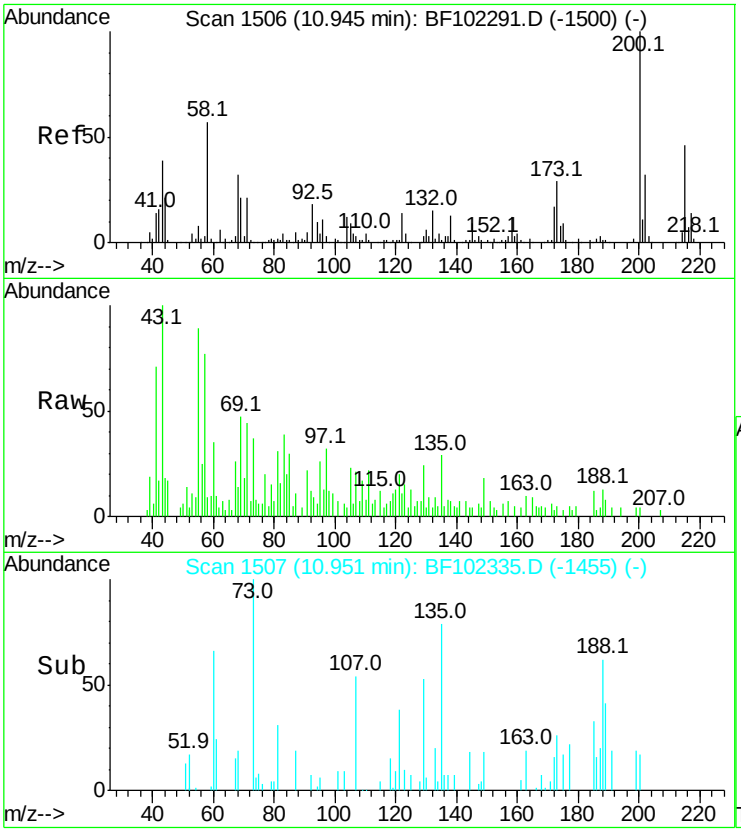


#66
4-Bromophenyl-phenylether
Concen: 3.793 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.23 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:248 Resp: 20163

Ion	Ratio	Lower	Upper
248	100		
250	199.8	76.9	115.3#
141	512.5	74.4	111.6#



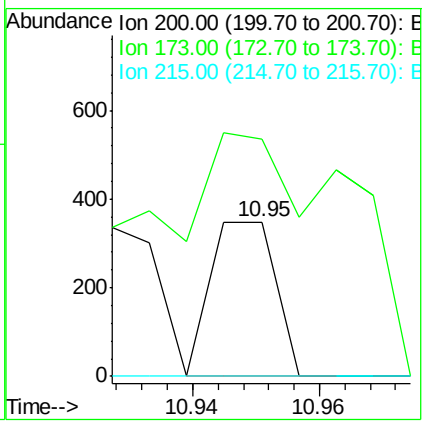


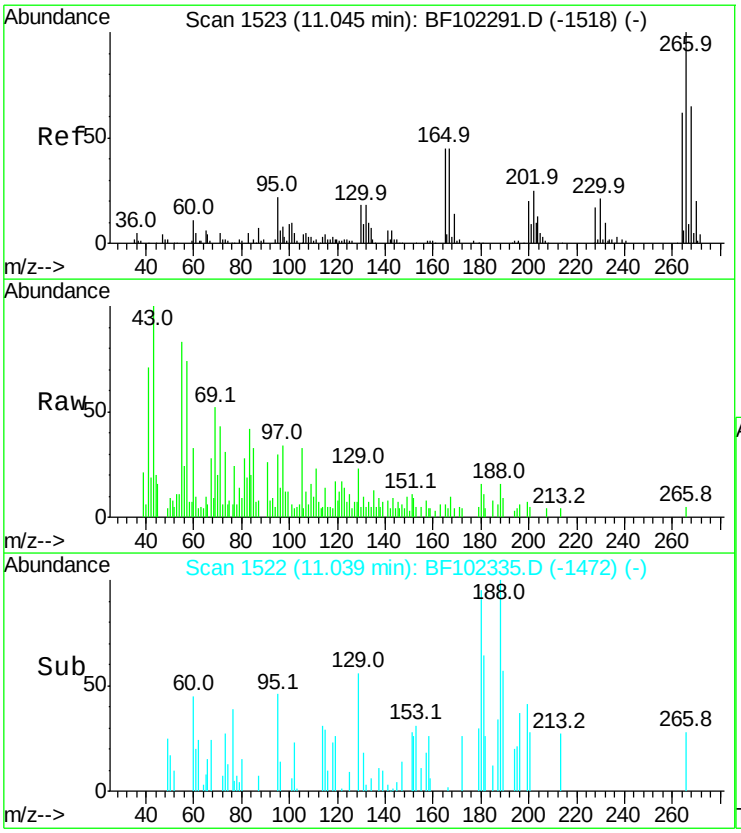
#68
Atrazine
Concen: 0.046 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 246

Ion	Ratio	Lower	Upper
200	100		
173	153.0	8.6	48.6#
215	0.0	25.1	65.1#

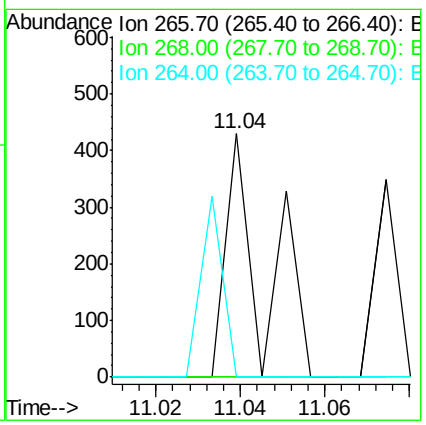


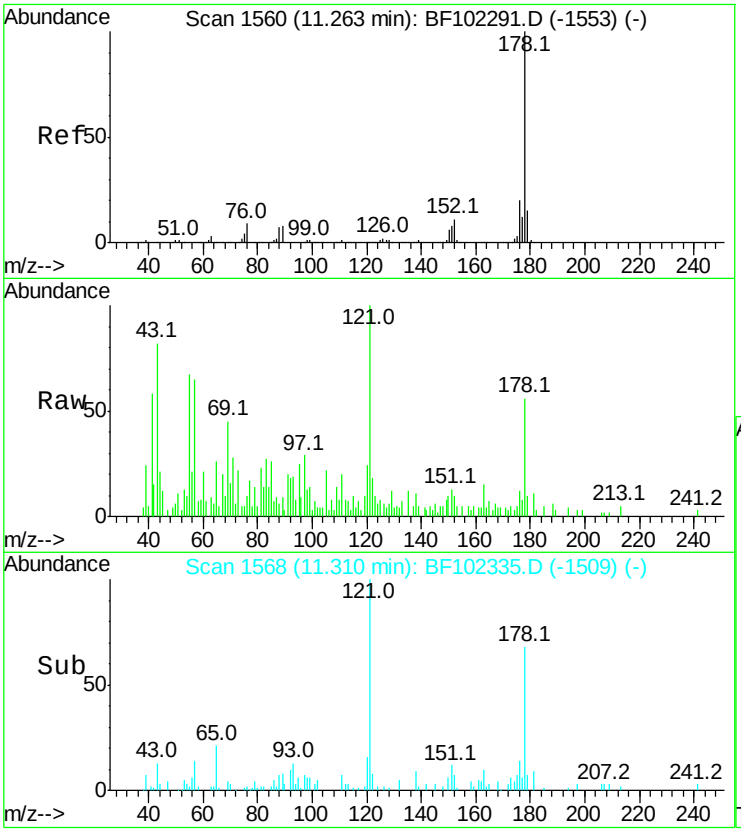


#69
Pentachlorophenol
Concen: 0.086 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:266 Resp: 268

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.5	74.3#



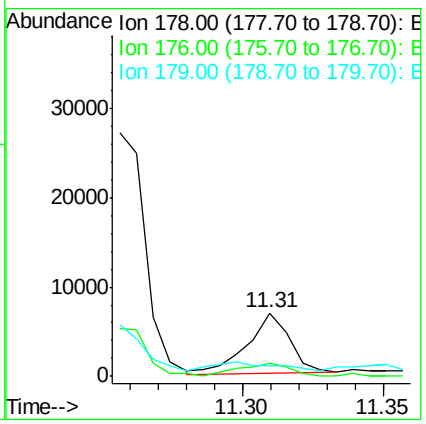


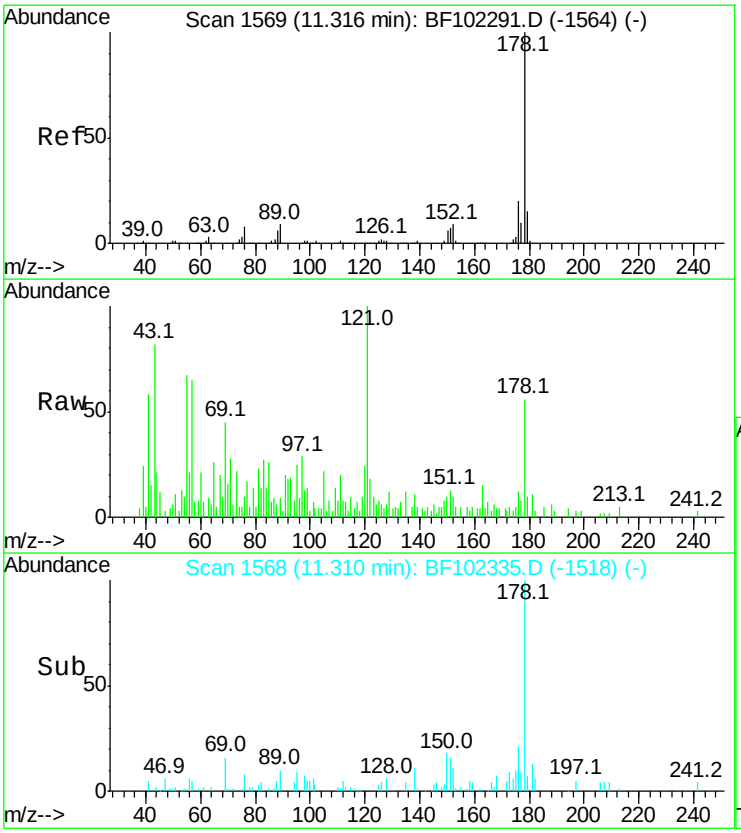
#70
Phenanthrene
Concen: 0.250 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.05 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 7195

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.8	23.8
179	17.8	13.0	19.6

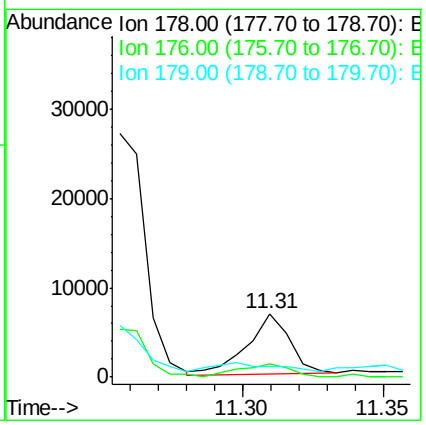


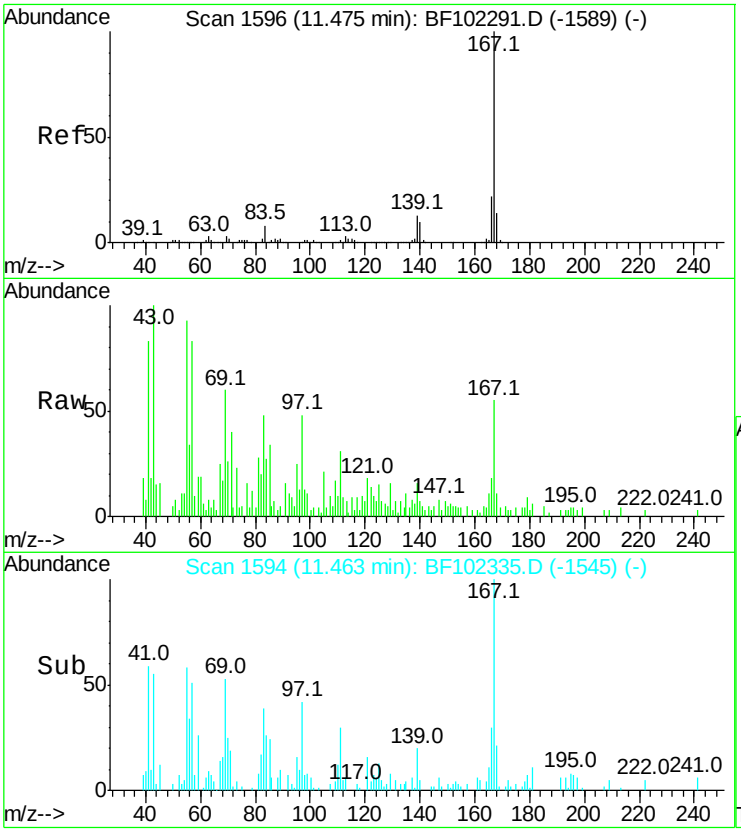


#71
Anthracene
Concen: 0.245 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:178 Resp: 7195

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.4	23.2
179	17.8	12.6	19.0



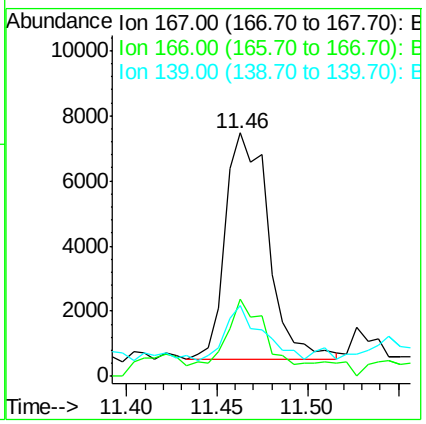


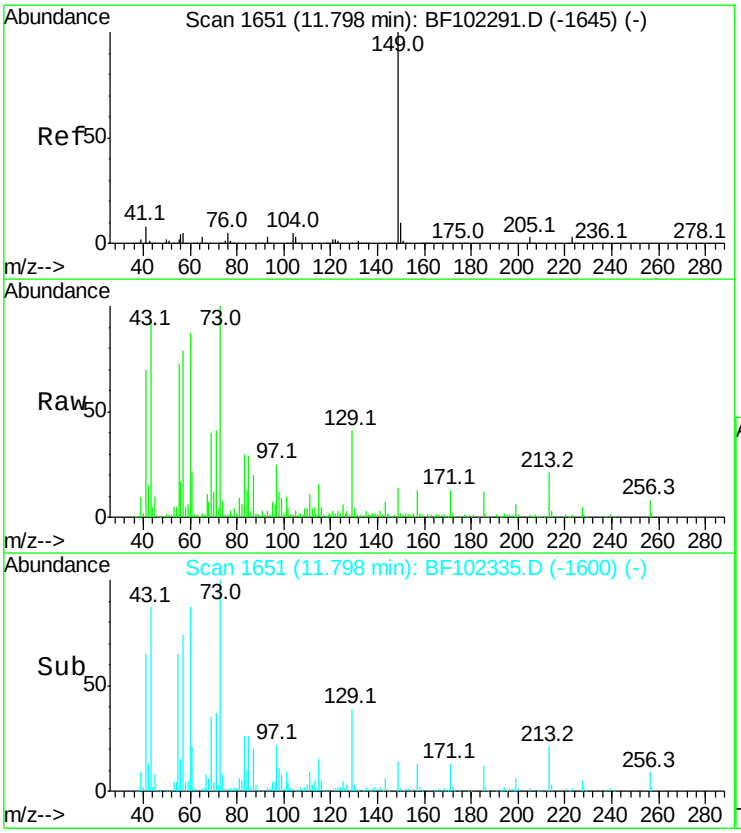
#72
Carbazole
Concen: 0.401 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 11488

Ion	Ratio	Lower	Upper
167	100		
166	31.9	17.6	26.4#
139	29.3	10.9	16.3#

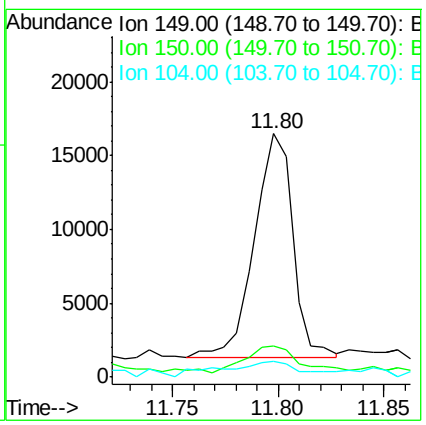


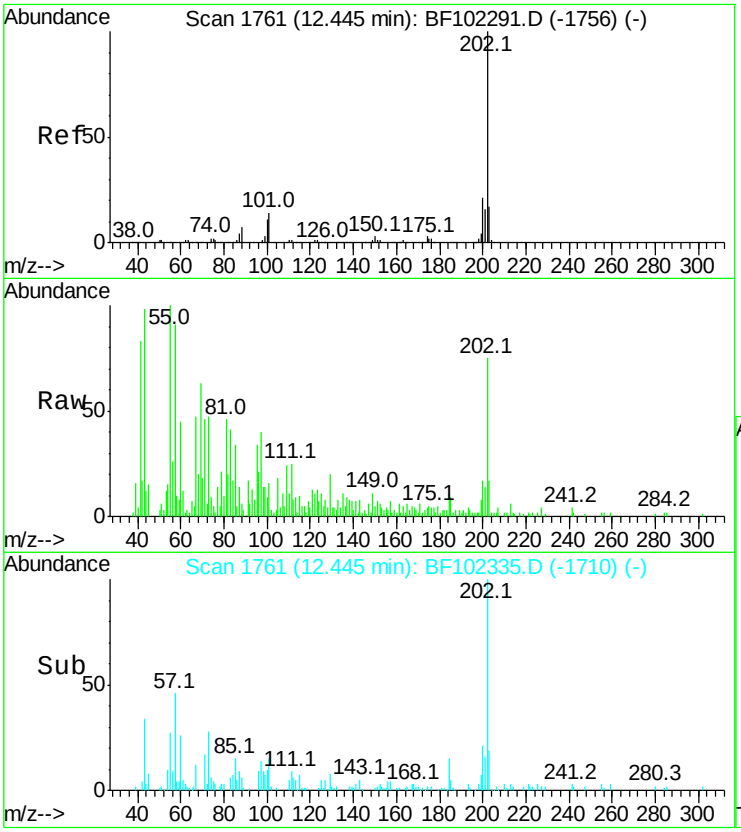


#73
Di-n-butylphthalate
Concen: 0.542 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:149 Resp: 19407

Ion	Ratio	Lower	Upper
149	100		
150	12.8	7.8	11.6#
104	6.5	3.8	5.8#



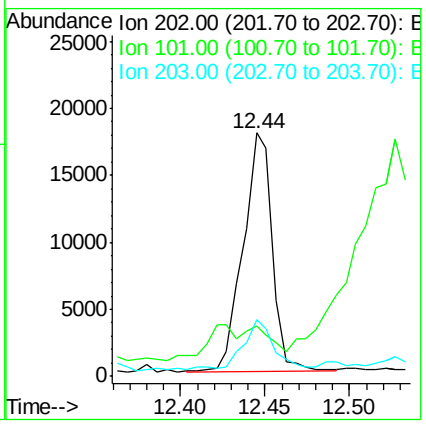


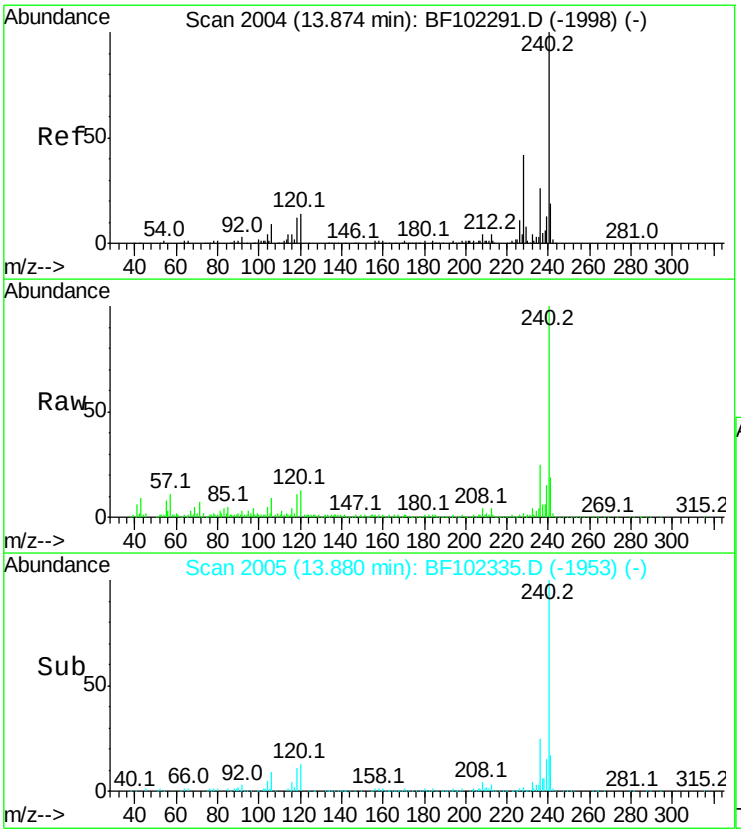
#74
Fluoranthene
Concen: 0.739 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 21672

Ion	Ratio	Lower	Upper
202	100		
101	20.9	0.0	34.1
203	23.3	0.0	38.1

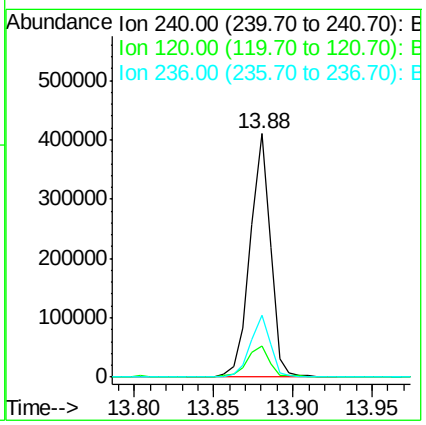


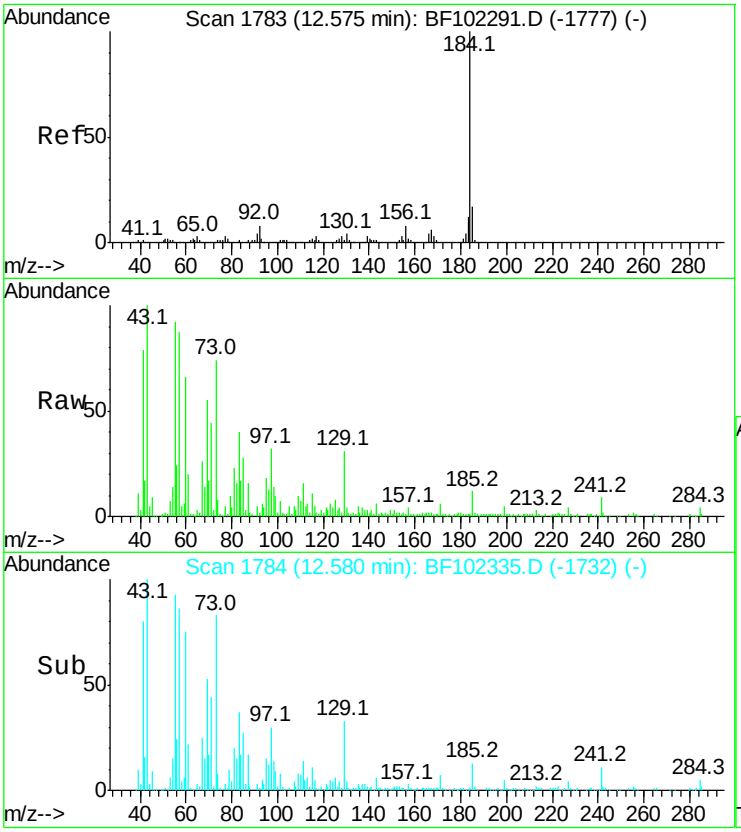


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:240 Resp: 367003

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.4	20.7	31.1



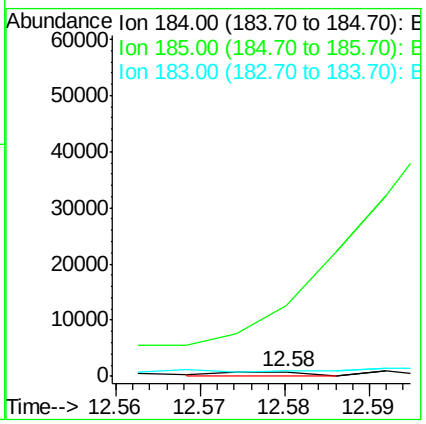


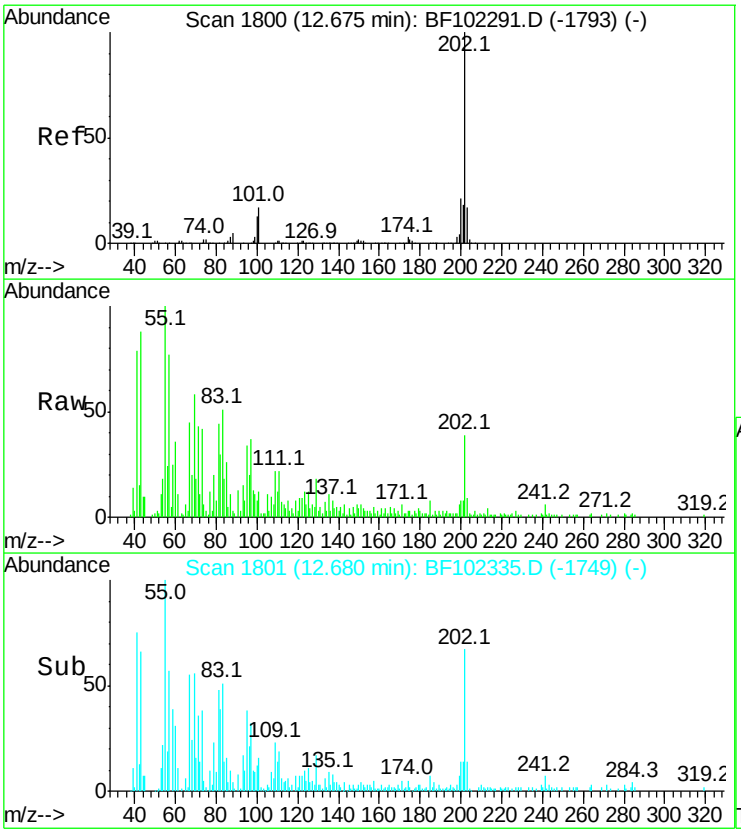
#76
Benzidine
Concen: 0.042 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 522

Ion	Ratio	Lower	Upper
184	100		
185	1564.4	12.6	18.8#
183	129.0	9.3	13.9#

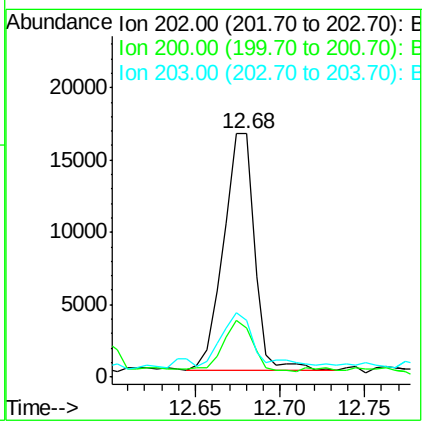


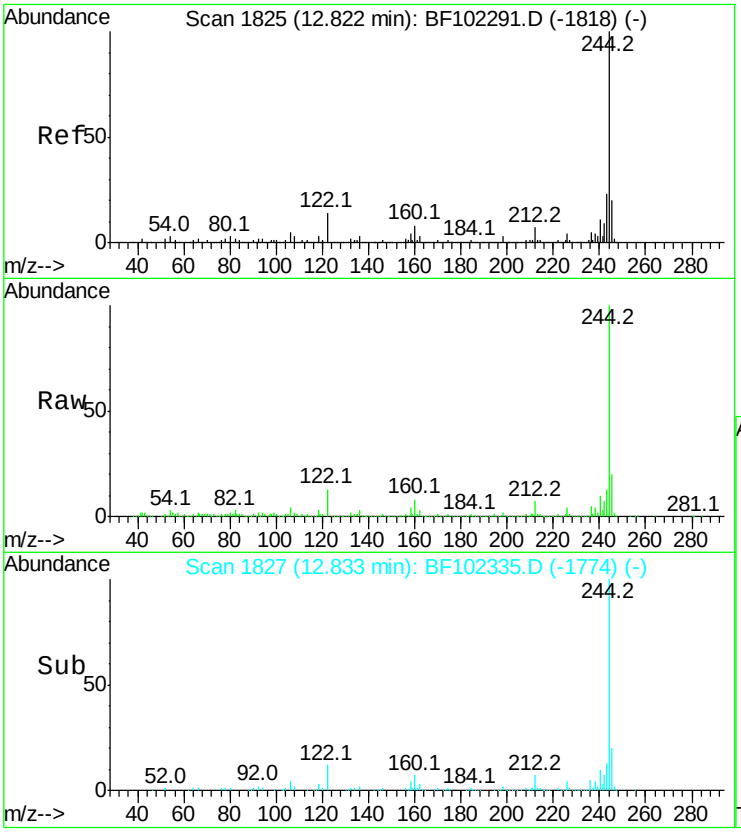


#77
Pyrene
Concen: 0.739 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:202 Resp: 20958

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	23.5	14.3	21.5#



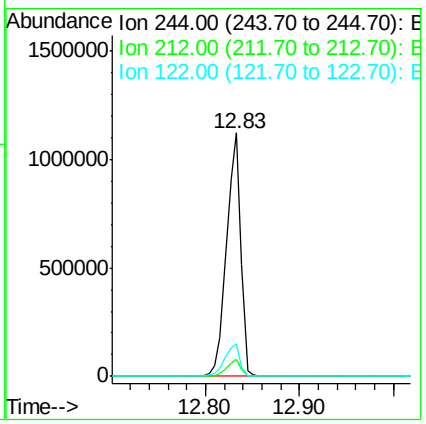


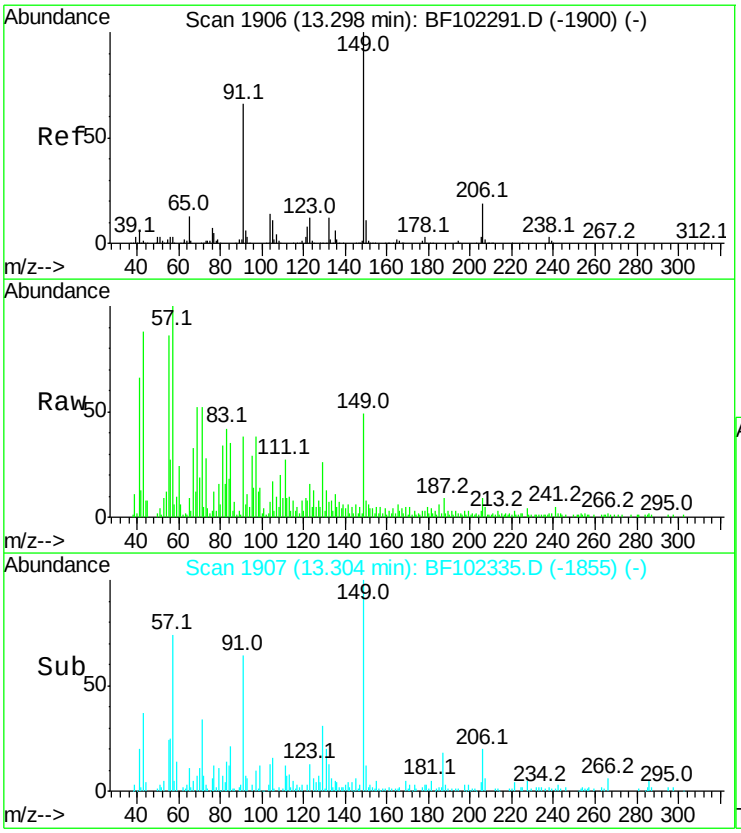
#78
Terphenyl-d14
Concen: 72.722 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1183885

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.2	11.0	16.4

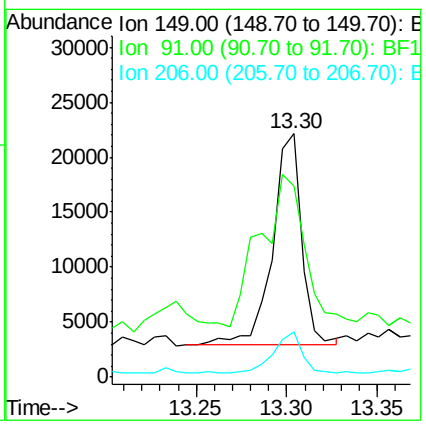


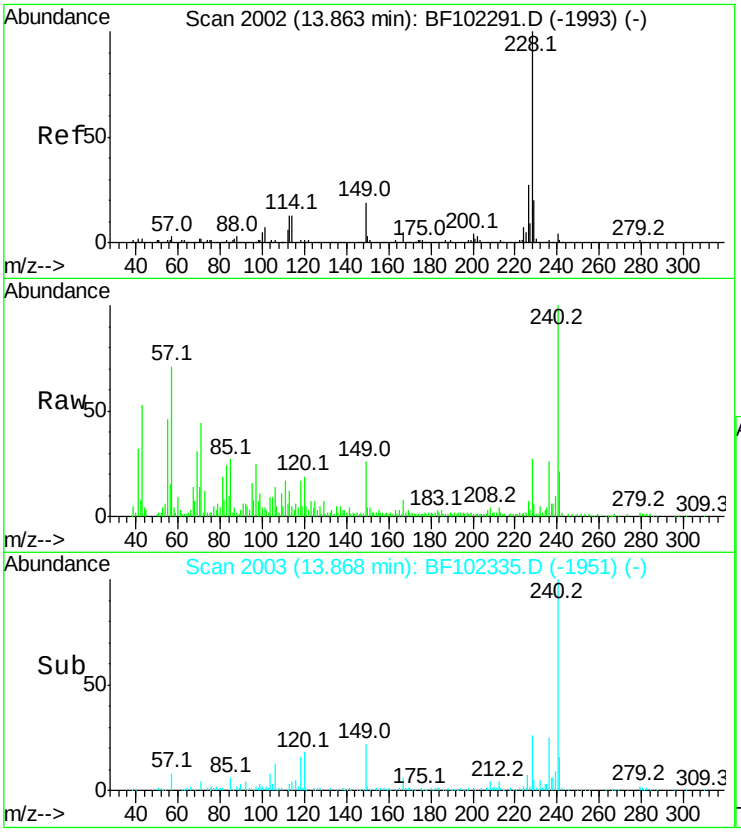


#79
Butylbenzylphthalate
Concen: 1.520 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:149 Resp: 21458

Ion	Ratio	Lower	Upper
149	100		
91	78.5	56.8	85.2
206	18.4	14.1	21.1



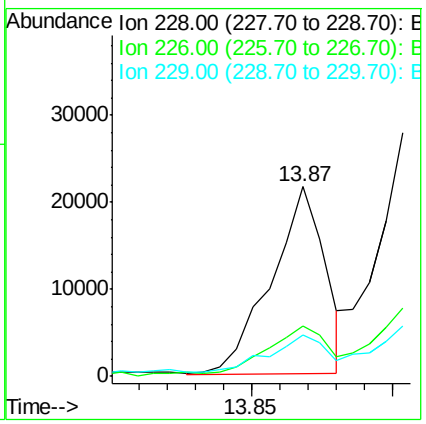


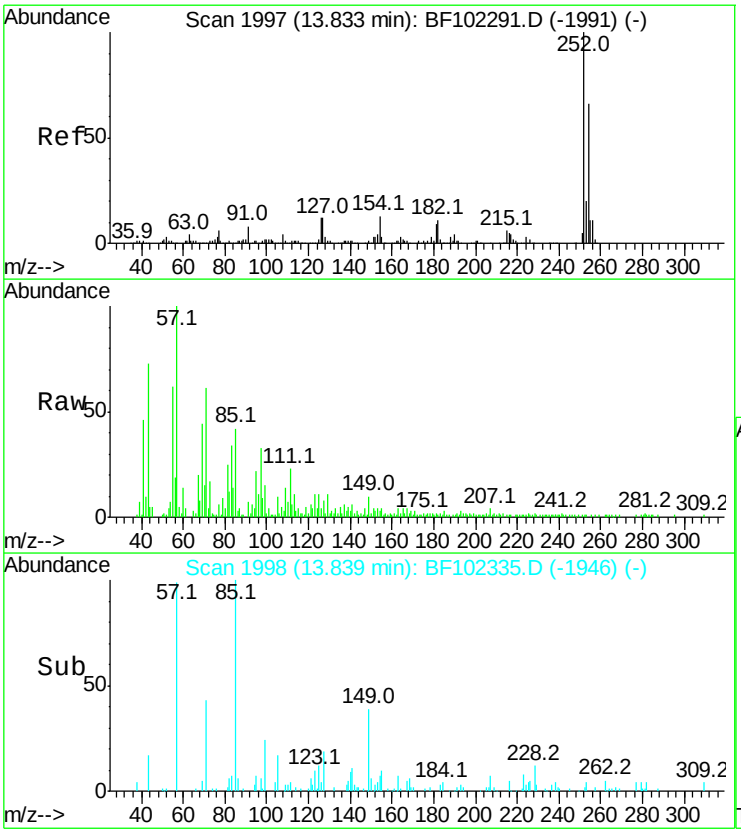
#80
Benzo(a)anthracene
Concen: 1.258 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 28423

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	21.8	15.8	23.6

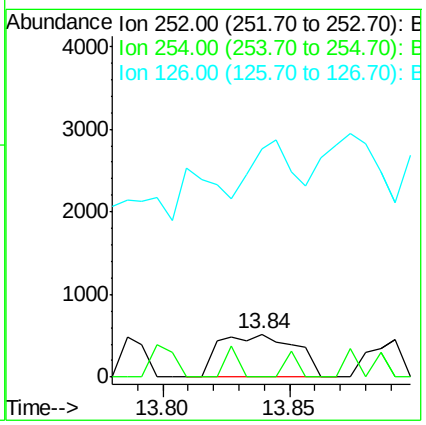


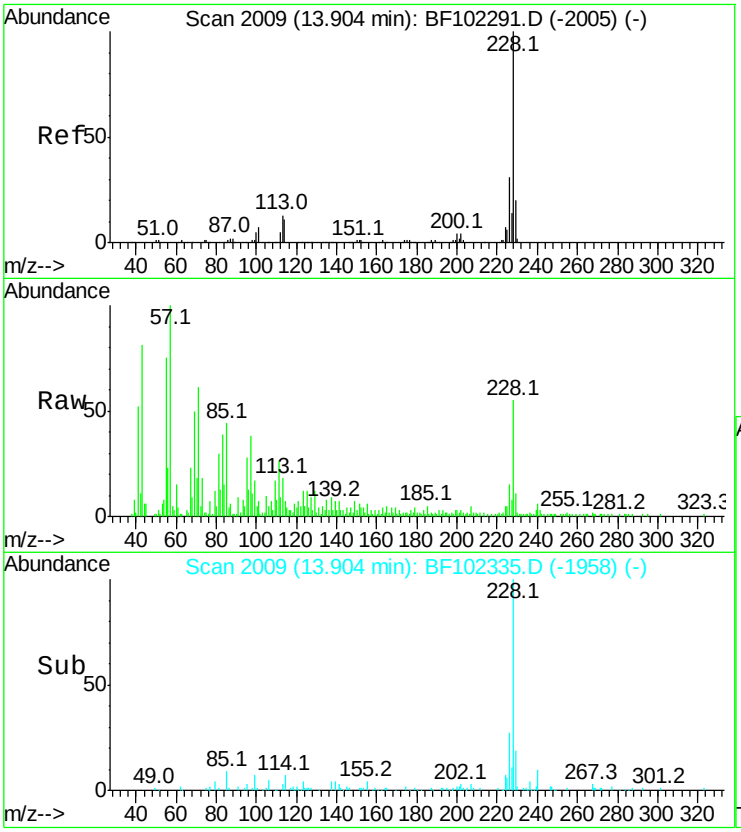


#81
3,3'-Dichlorobenzidine
Concen: 0.130 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:252 Resp: 1076

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	534.6	11.3	16.9#



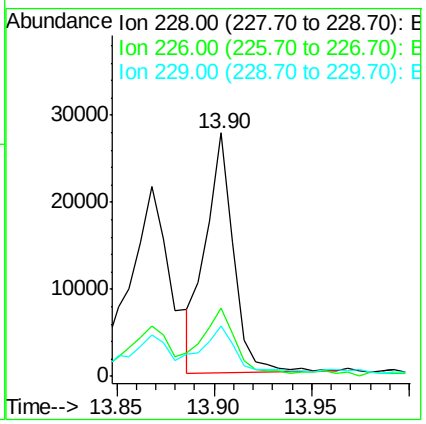


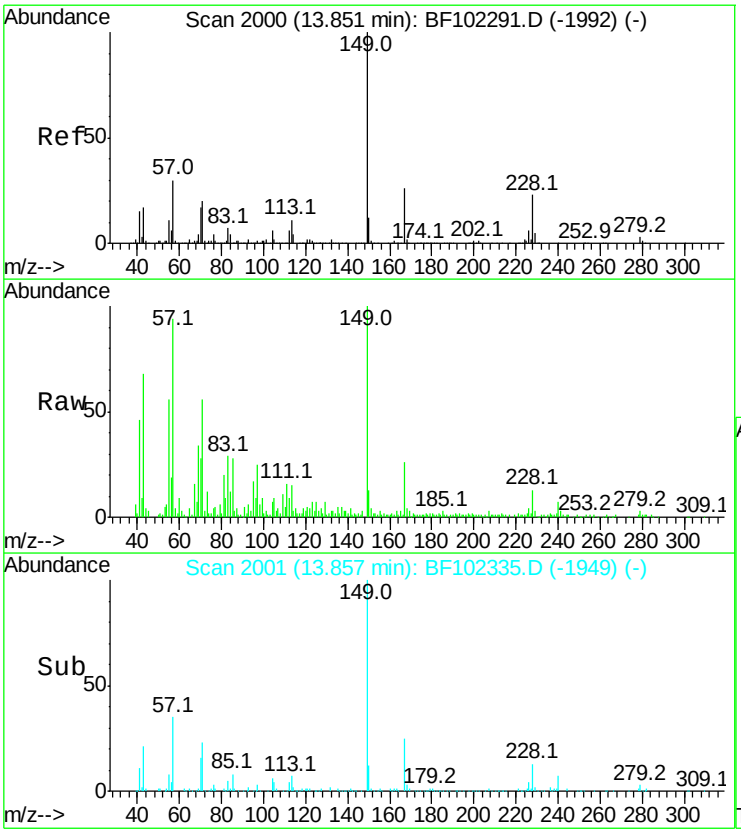
#82
Chrysene
Concen: 1.191 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 27333

Ion	Ratio	Lower	Upper
228	100		
226	27.9	25.0	37.6
229	20.7	16.2	24.4

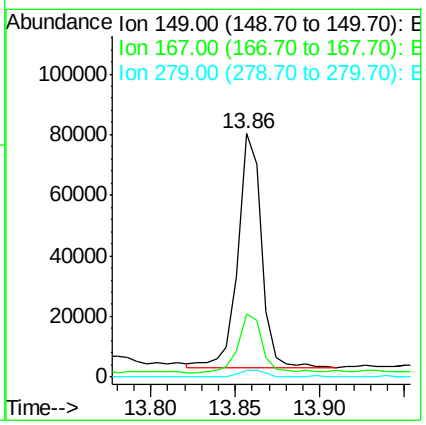


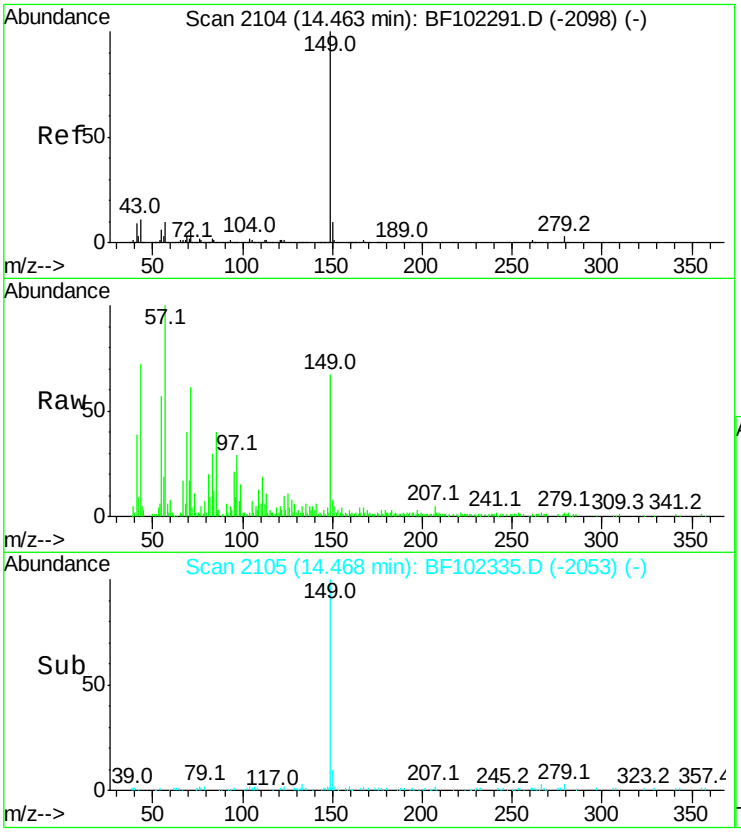


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.956 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:149 Resp: 75077

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.9	3.0	4.4#



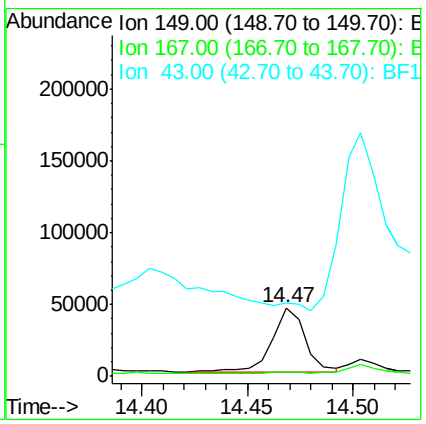


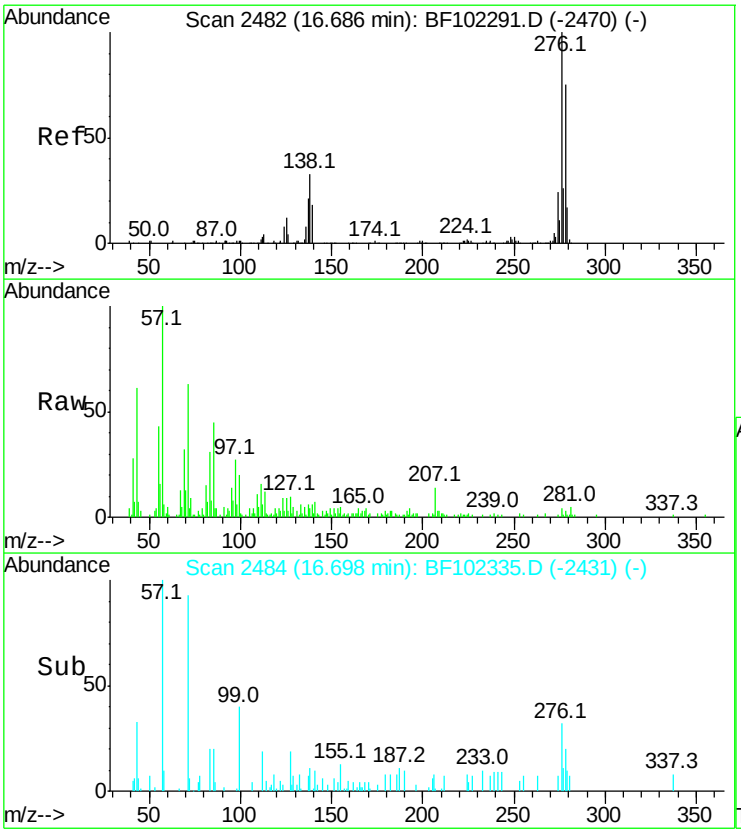
#84
Di-n-octyl phthalate
Concen: 1.548 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 47788

Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	0.0	8.4	12.6#

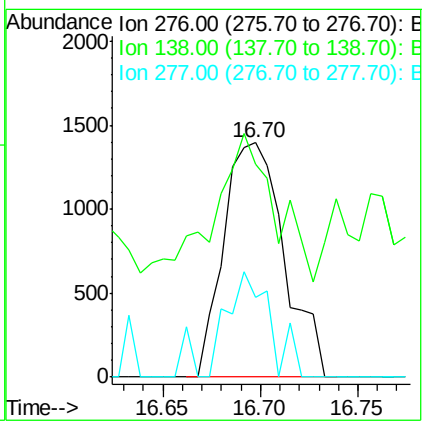


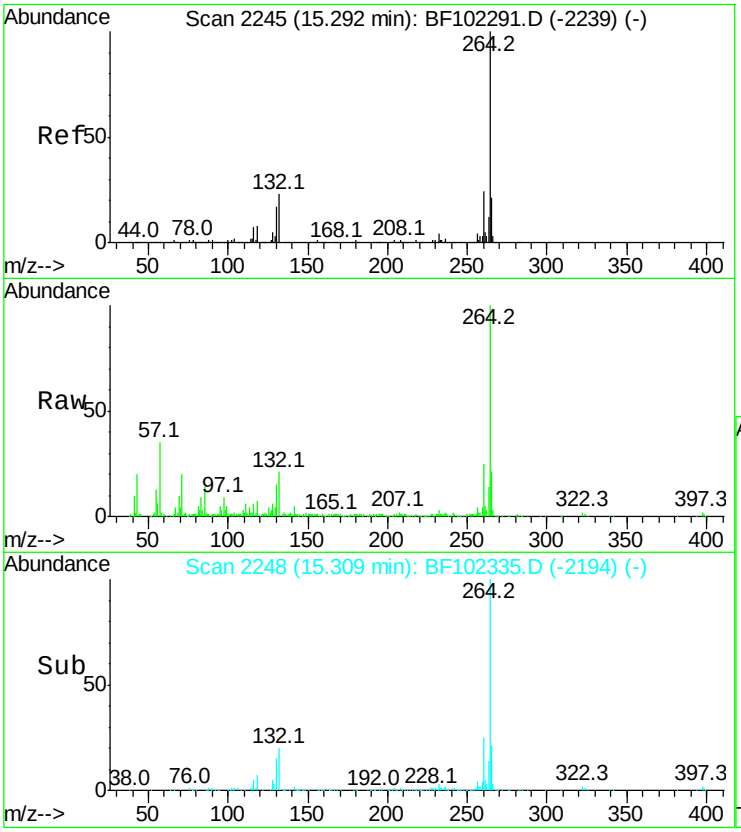


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.158 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:276 Resp: 2987

Ion	Ratio	Lower	Upper
276	100		
138	64.5	25.0	37.6#
277	32.1	20.1	30.1#



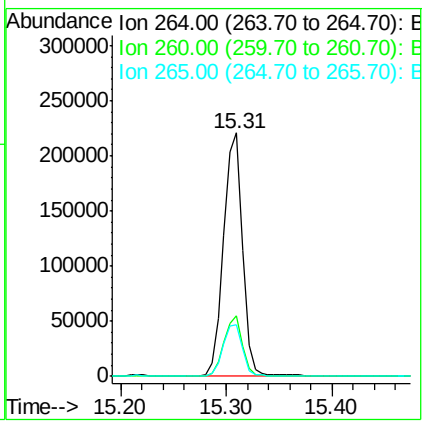


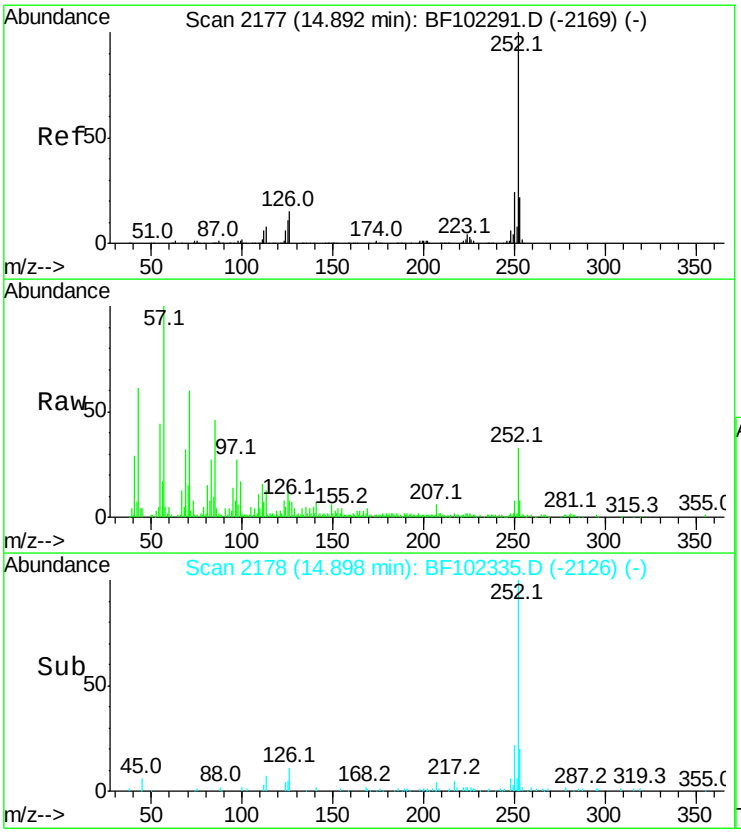
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 273819

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.5	17.5	26.3

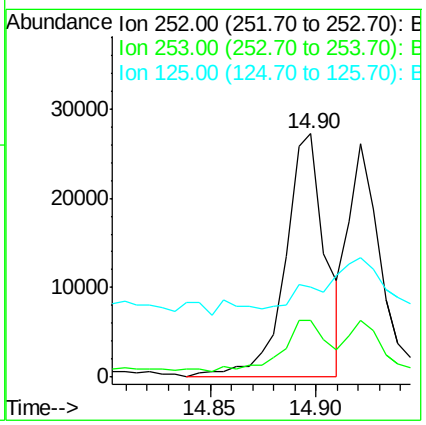


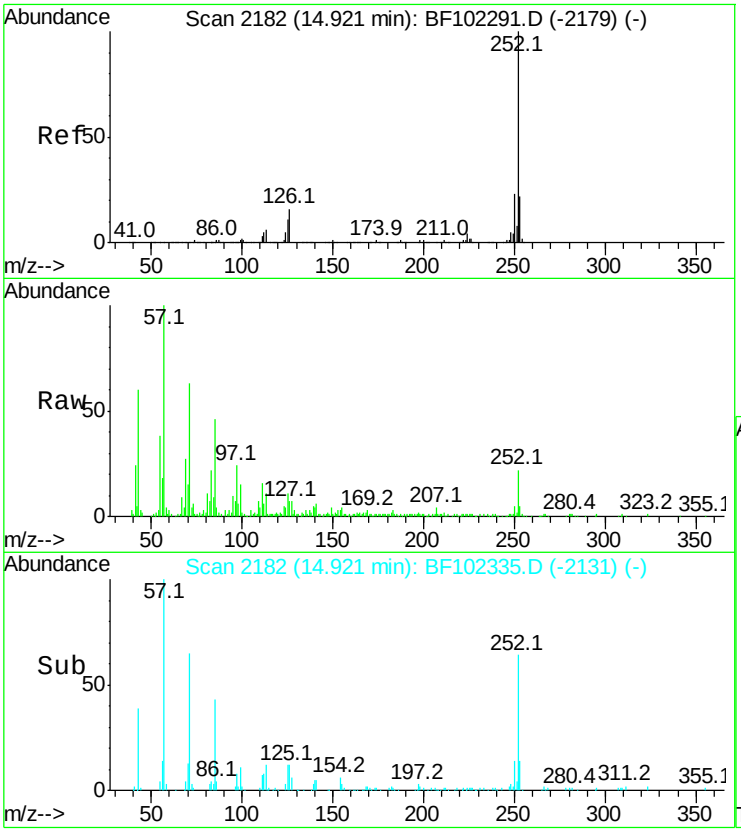


#87
Benzo(b)fluoranthene
Concen: 2.039 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:252 Resp: 36183

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	36.8	9.0	13.6#



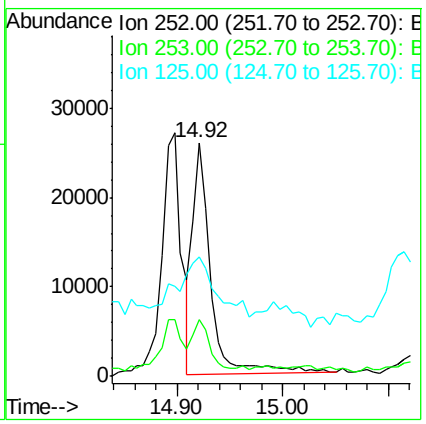


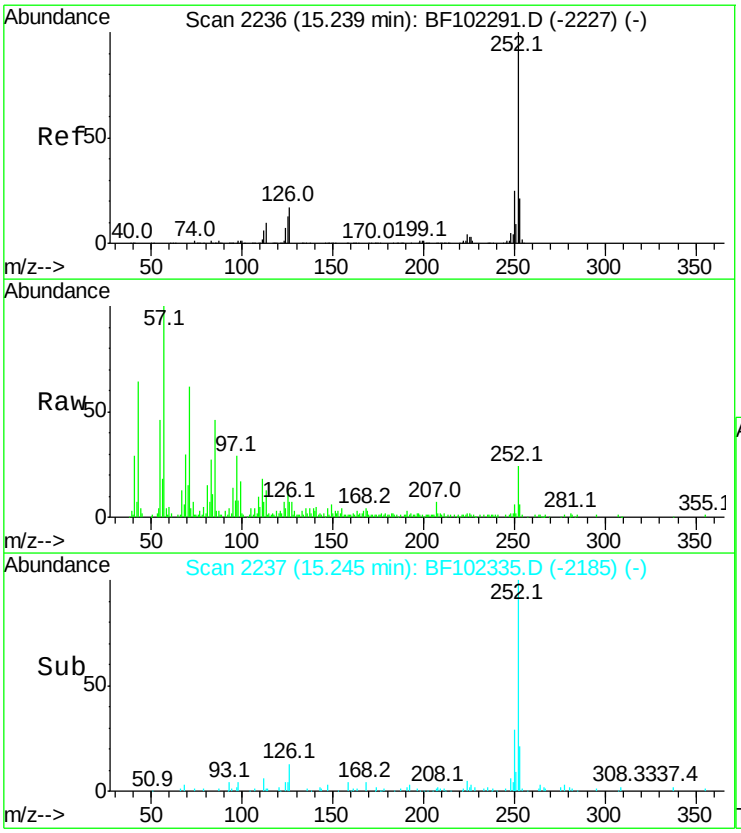
#88
Benzo(k)fluoranthene
Concen: 1.801 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 30191

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.9	26.9
125	51.2	10.2	15.2#

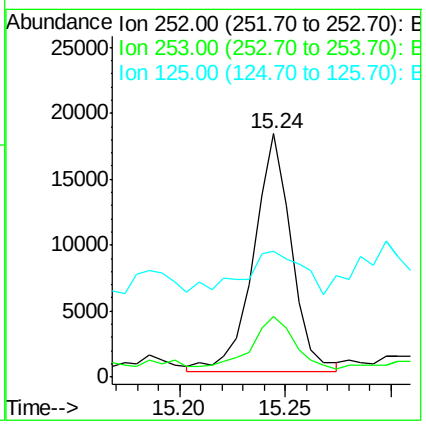


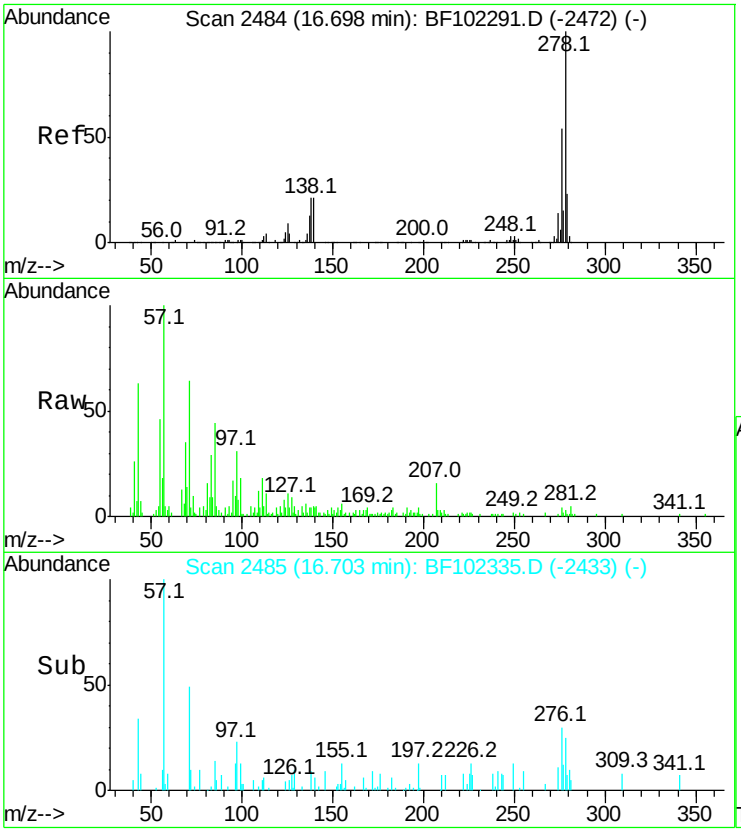


#89
Benzo(a)pyrene
Concen: 1.400 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:252 Resp: 22415

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.1	25.7
125	51.8	9.8	14.6#



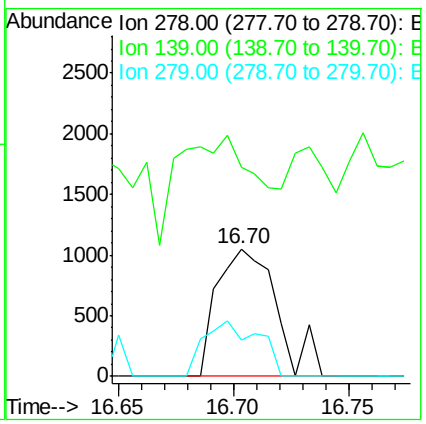


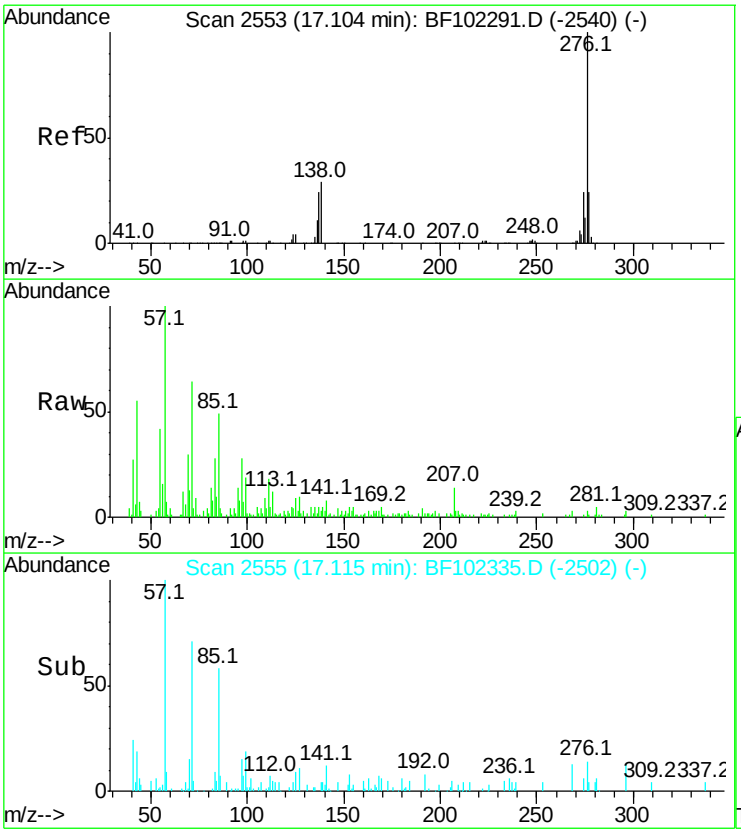
#90
Dibenzo(a,h)anthracene
Concen: 0.146 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1893

Ion	Ratio	Lower	Upper
278	100		
139	164.8	15.9	23.9#
279	28.6	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.141 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF102335.D
Acq: 23 Jan 2018 10:28

Tgt Ion:276 Resp: 1799

Ion	Ratio	Lower	Upper
276	100		
277	28.2	17.9	26.9#
138	110.3	21.8	32.8#