Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102339.D
Acq On : 23 Jan 2018 12:17
Operator : SJ/JU
Sample : J1239-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 17:17:58 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	157266	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	531768	20.00	ng		0.02
38) Acenaphthene-d10	9.75	164	303408	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	520418	20.00	ng		0.00
75) Chrysene-d12	13.87	240	419441	20.00	ng		0.00
86) Perylene-d12	15.30	264	308275	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1264598	121.92	ng		0.02
7) Phenol-d6	6.40	99	1171932	93.72	ng		0.04
23) Nitrobenzene-d5	7.30	82	1079588	116.67	ng		0.02
41) 2,4,6-Tribromophenol	10.55	330	391821	130.33	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1841839	89.26	ng		0.00
78) Terphenyl-d14	12.83	244	1706205	91.70	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	131	0.027	ng	#	1
3) Pyridine	3.25	79	39218	3.045	ng		89
4) n-Nitrosodimethylamine	3.05	42	742	0.147	ng	#	1
6) Aniline	6.43	93	147300	8.906	ng	#	1
8) 2-Chlorophenol	6.52	128	722	0.066	ng	#	1
9) Benzaldehyde	6.32	77	47904	5.449	ng	#	1
10) Phenol	6.43	94	5943388	435.371	ng		96
11) bis(2-Chloroethyl)ether	6.43	93	147300	14.187	ng	#	1
12) 1,3-Dichlorobenzene	6.88	146	267	0.021	ng	#	1
13) 1,4-Dichlorobenzene	6.88	146	267	0.021	ng	#	1
14) 1,2-Dichlorobenzene	6.88	146	267	0.023	ng	#	1
15) Benzyl Alcohol	6.88	79	39439	4.470	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	7.00	45	4461	0.256	ng	#	1
17) 2-Methylphenol	7.00	107	1686308	178.584	ng		98
18) Hexachloroethane	7.16	117	123522	27.366	ng	#	3
19) n-Nitroso-di-n-propylamine	7.30	70	143022	18.690	ng	#	79
20) 3+4-Methylphenols	7.19	107	4586988	413.034	ng		86
22) Acetophenone	7.16	105	59658	4.706	ng	#	1
24) Nitrobenzene	7.42	77	133572	14.105	ng	#	61
25) Isophorone	7.30	82	1045533	63.379	ng	#	64
27) 2,4-Dimethylphenol	7.69	122	1299934	179.621	ng		93
28) bis(2-Chloroethoxy)methane	7.81	93	25405	2.493	ng	#	1
31) Naphthalene	8.05	128	8470937	319.052	ng		97
32) Benzoic acid	7.81	122	562365	92.748	ng	#	14
33) 4-Chloroaniline	8.05	127	1223395	109.576	ng	#	36
35) Caprolactam	8.65	113	925	0.380	ng	#	1
36) 4-Chloro-3-methylphenol	8.57	107	5218	0.672	ng	#	40
37) 2-Methylnaphthalene	8.72	142	563244	31.854	ng		100
45) 1,1'-Biphenyl	9.17	154	121798	4.489	ng		98
46) 2-Chloronaphthalene	9.25	162	2349	0.111	ng	#	60
47) 2-Nitroaniline	9.30	65	1533	0.233	ng	#	26
48) Acenaphthylene	9.62	152	946154	28.800	ng		99
50) 2,6-Dinitrotoluene	9.75	165	42171	7.799	ng	#	28
51) Acenaphthene	9.79	154	51038	2.660	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102339.D
Acq On : 23 Jan 2018 12:17
Operator : SJ/JU
Sample : J1239-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 17:17:58 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)
52) 3-Nitroaniline	9.89	138	247	0.039	ng	#	66
53) 2,4-Dinitrophenol	9.90	184	264	3.799	ng	#	1
54) Dibenzofuran	9.96	168	302678	11.656	ng		100
55) 4-Nitrophenol	9.89	139	6555	1.552	ng	#	39
56) 2,4-Dinitrotoluene	9.79	165	1317	0.198	ng	#	12
57) Fluorene	10.30	166	288749	14.033	ng		96
59) Diethylphthalate	10.17	149	8887	0.365	ng		95
61) 4-Nitroaniline	10.30	138	3373	0.528	ng	#	36
62) Azobenzene	10.43	77	7761	0.348	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	841	0.242	ng	#	1
65) n-Nitrosodiphenylamine	10.20	169	14505	0.759	ng		88
66) 4-Bromophenyl-phenylether	10.55	248	24175	4.315	ng	#	1
70) Phenanthrene	11.26	178	359621	11.859	ng		99
71) Anthracene	11.26	178	359621	11.618	ng		100
72) Carbazole	11.48	167	1036493	34.324	ng		100
73) Di-n-butylphthalate	11.80	149	7025	0.186	ng	#	1
74) Fluoranthene	12.44	202	51092	1.652	ng		96
76) Benzidine	12.72	184	892	0.063	ng	#	1
77) Pyrene	12.67	202	35493	1.094	ng		97
79) Butylbenzylphthalate	13.29	149	618	0.038	ng	#	46
80) Benzo(a)anthracene	13.86	228	8705	0.337	ng	#	90
82) Chrysene	13.86	228	8705	0.332	ng		93
83) Bis(2-ethylhexyl)phthalate	13.85	149	5830	0.269	ng	#	81
84) Di-n-octyl phthalate	14.46	149	4677	0.133	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.69	276	1227	0.057	ng	#	59
87) Benzo(b)fluoranthene	14.89	252	7973	0.399	ng	#	89
88) Benzo(k)fluoranthene	14.92	252	5844	0.310	ng	#	91
89) Benzo(a)pyrene	15.24	252	4513	0.250	ng	#	78
90) Dibenzo(a,h)anthracene	16.70	278	710	0.049	ng	#	54
91) Benzo(g,h,i)perylene	17.11	276	681	0.047	ng	#	50

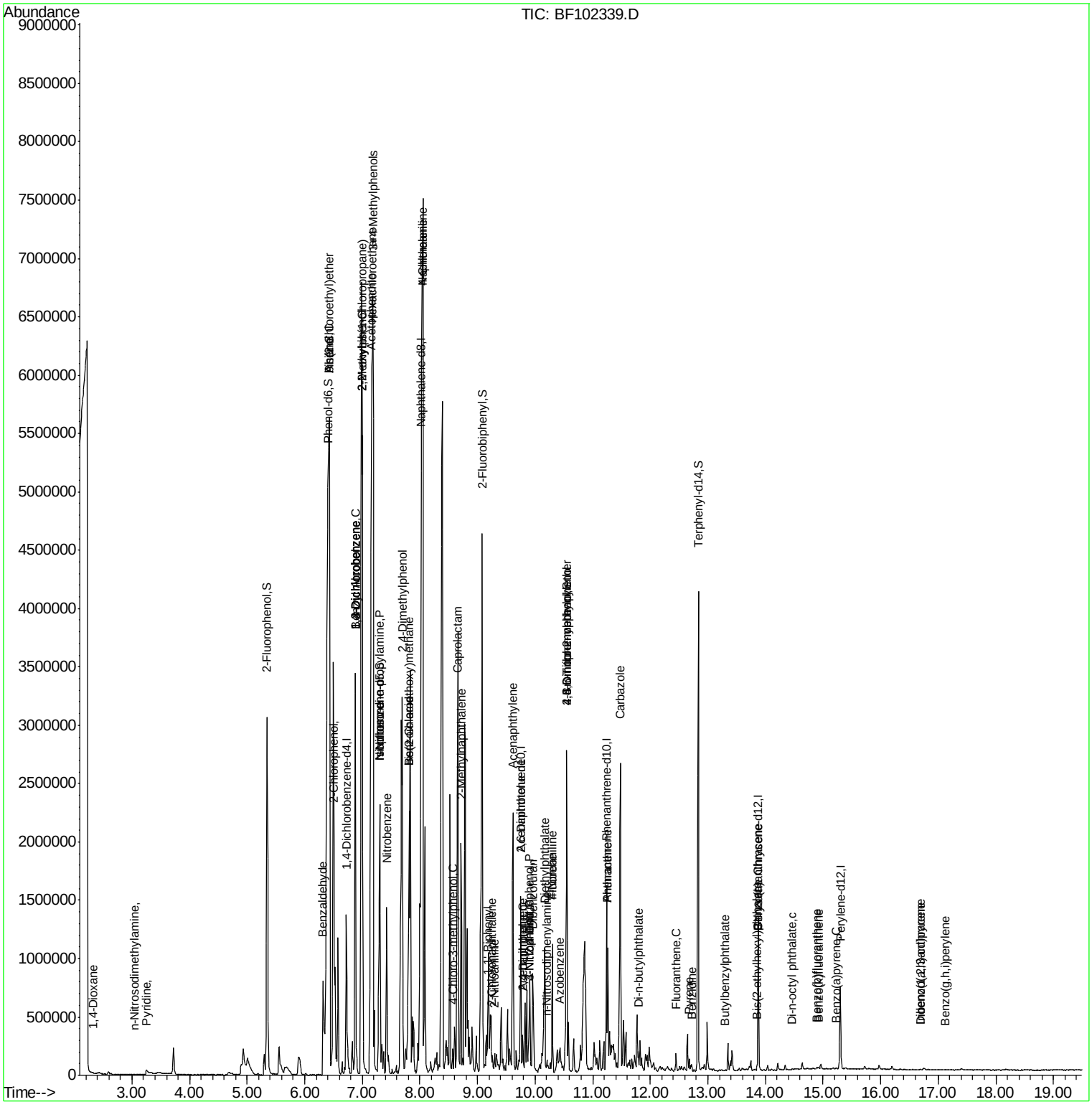
(#) = qualifier out of range (m) = manual integration (+) = signals summed

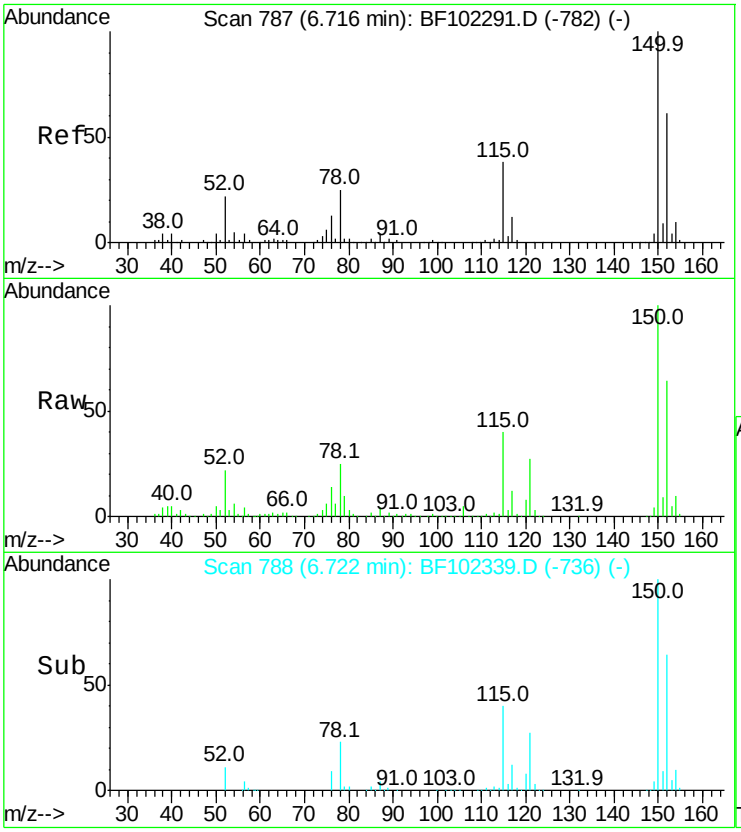
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102339.D
Acq On : 23 Jan 2018 12:17
Operator : SJ/JU
Sample : J1239-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 17:17:58 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



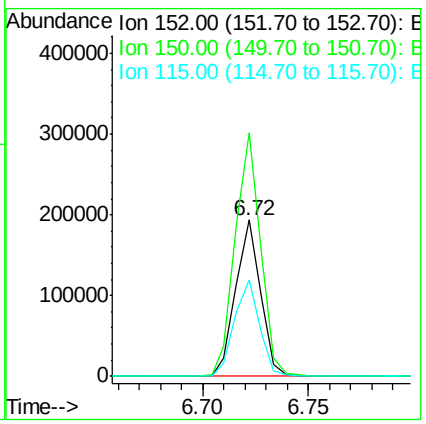


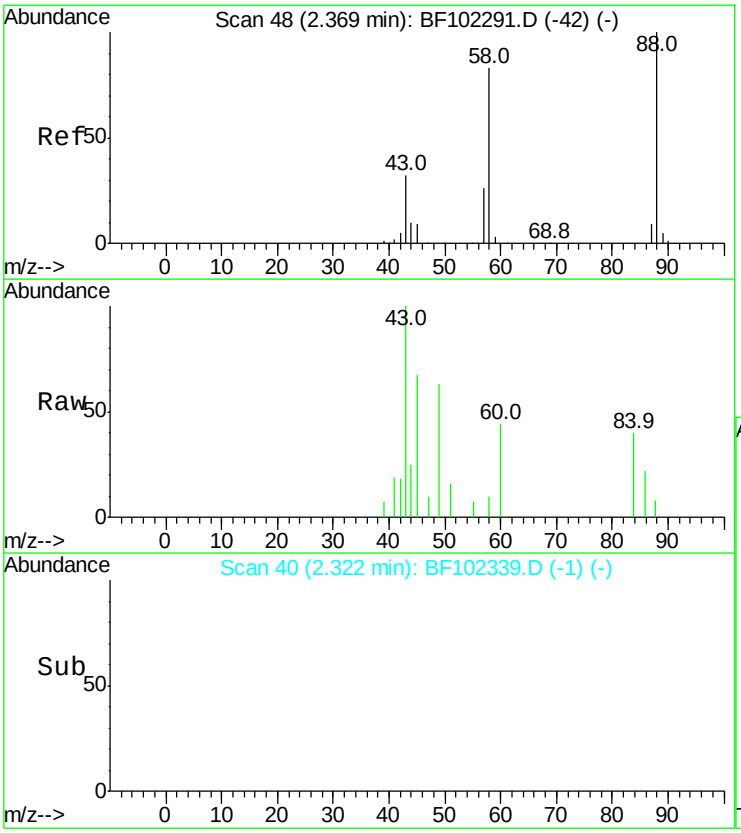
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157266

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	61.8	50.1	75.1

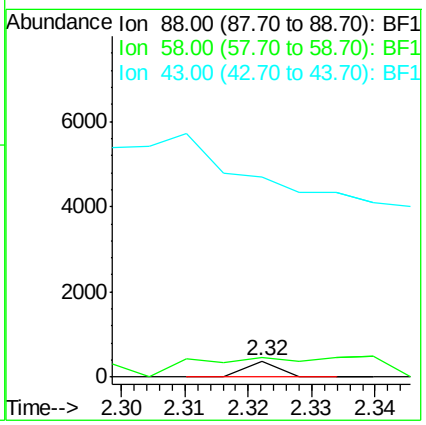


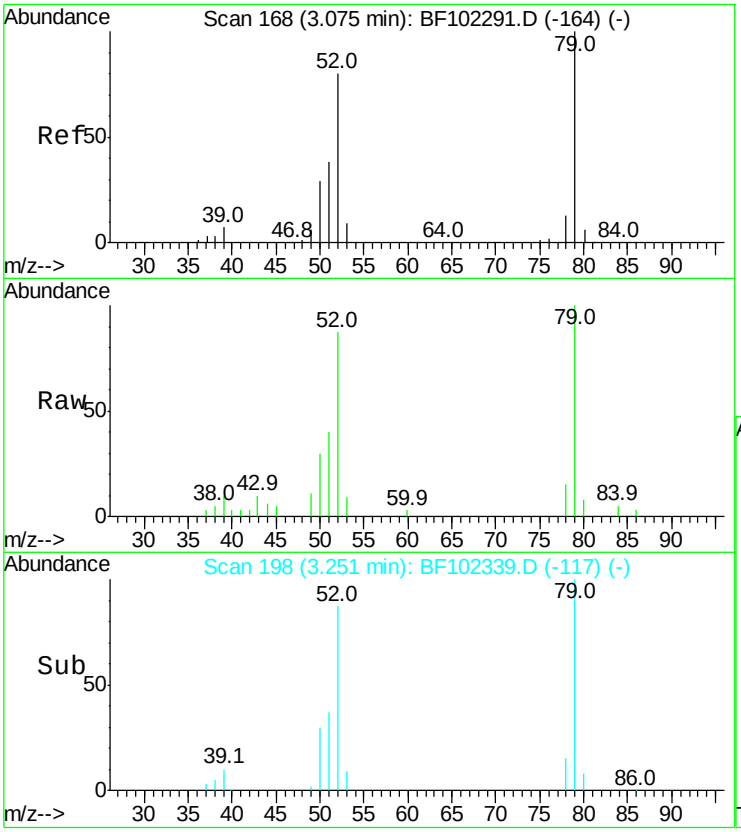


#2
1,4-Dioxane
Concen: 0.027 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.05 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion: 88 Resp: 131

Ion	Ratio	Lower	Upper
88	100		
58	687.0	62.6	93.8#
43	0.0	24.6	37.0#



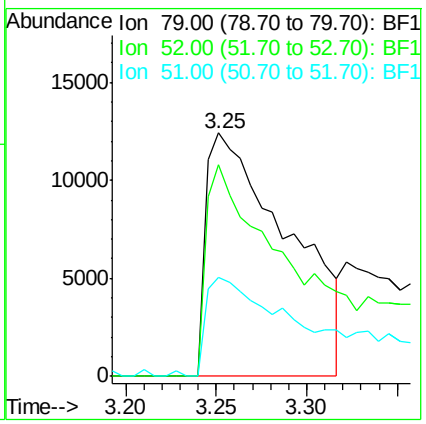


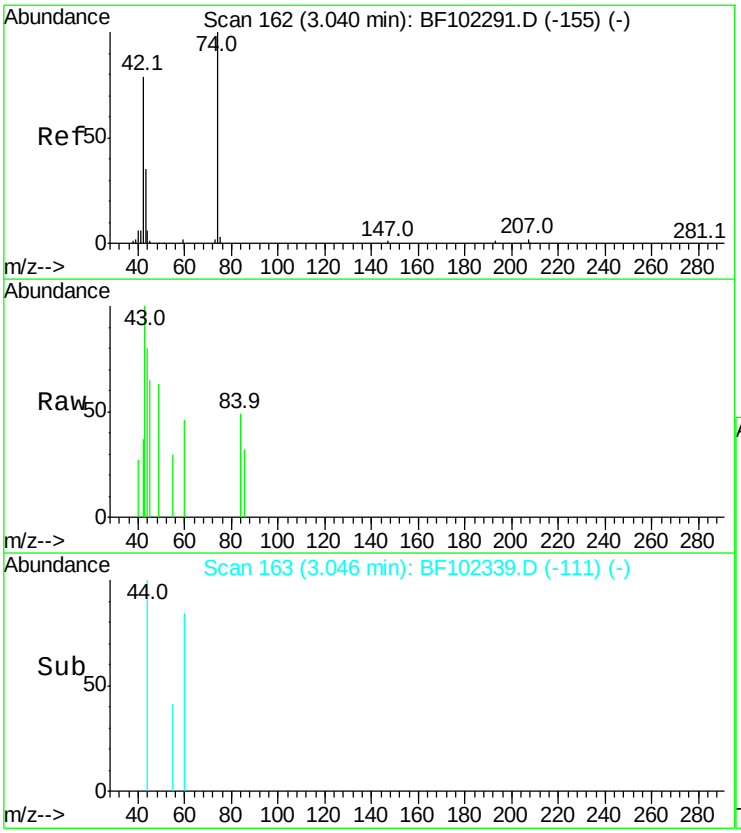
#3
Pyridine
Concen: 3.045 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.18 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 39218

Ion	Ratio	Lower	Upper
79	100		
52	87.0	59.8	89.6
51	40.4	29.8	44.8

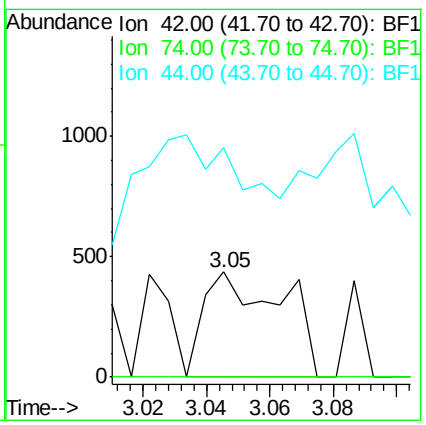


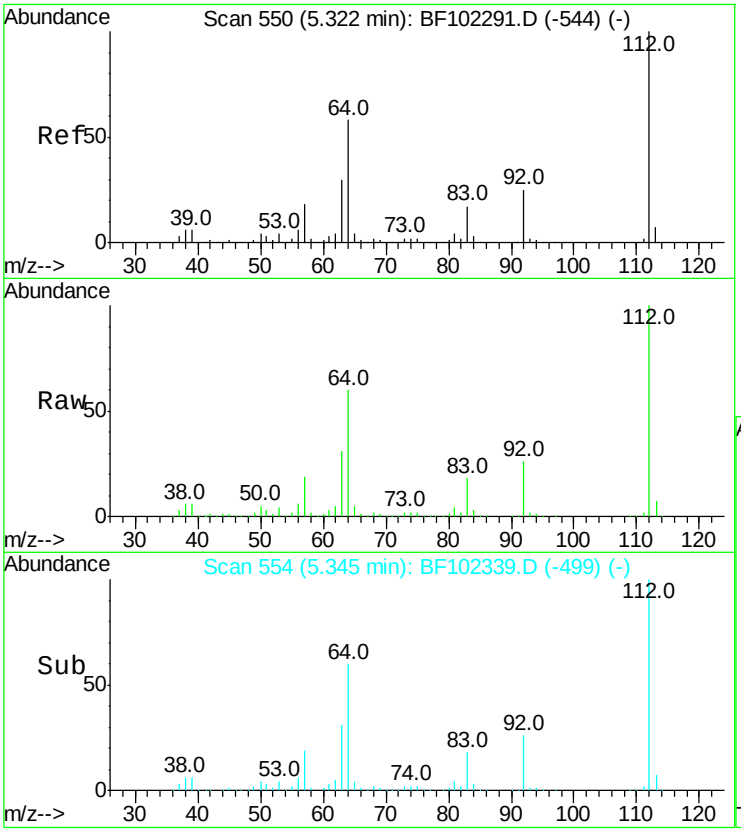


#4
n-Nitrosodimethylamine
Concen: 0.147 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion: 42 Resp: 742

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	218.1	6.9	10.3#



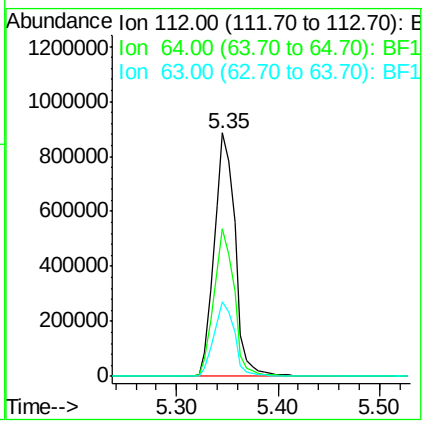


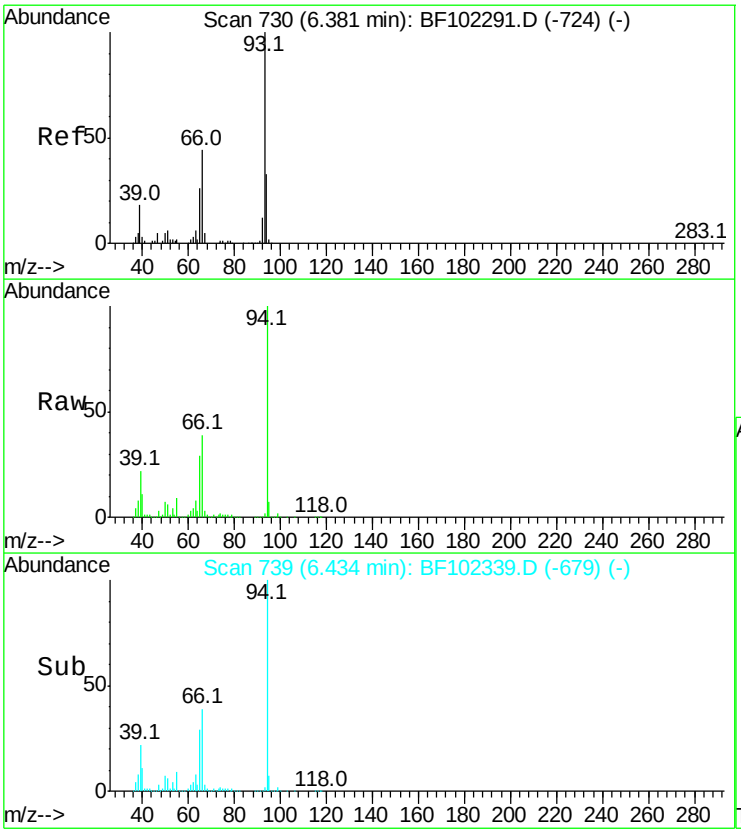
#5
2-Fluorophenol
Concen: 121.925 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1264598

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	30.8	23.7	35.5

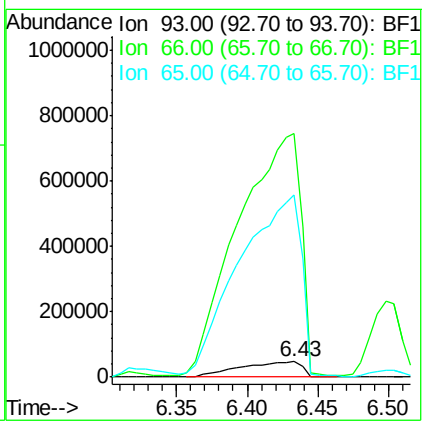


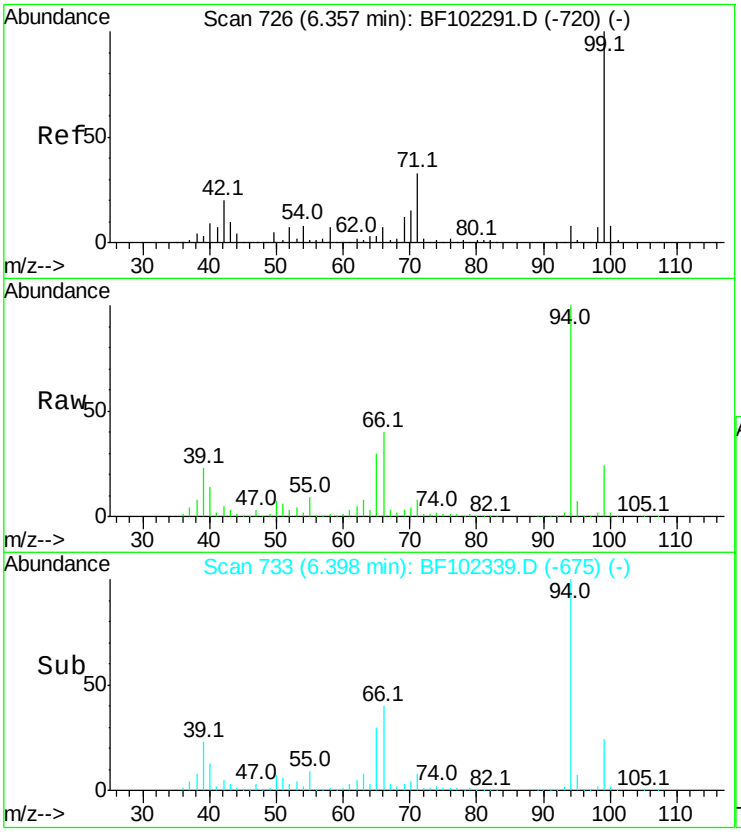


#6
Aniline
Concen: 8.906 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.05 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion: 93 Resp: 147300

Ion	Ratio	Lower	Upper
93	100		
66	1594.7	32.2	48.2#
65	1195.1	16.4	24.6#



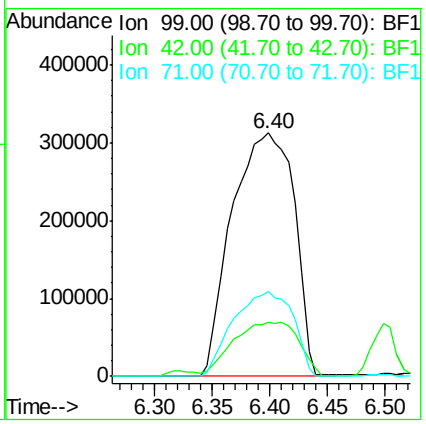


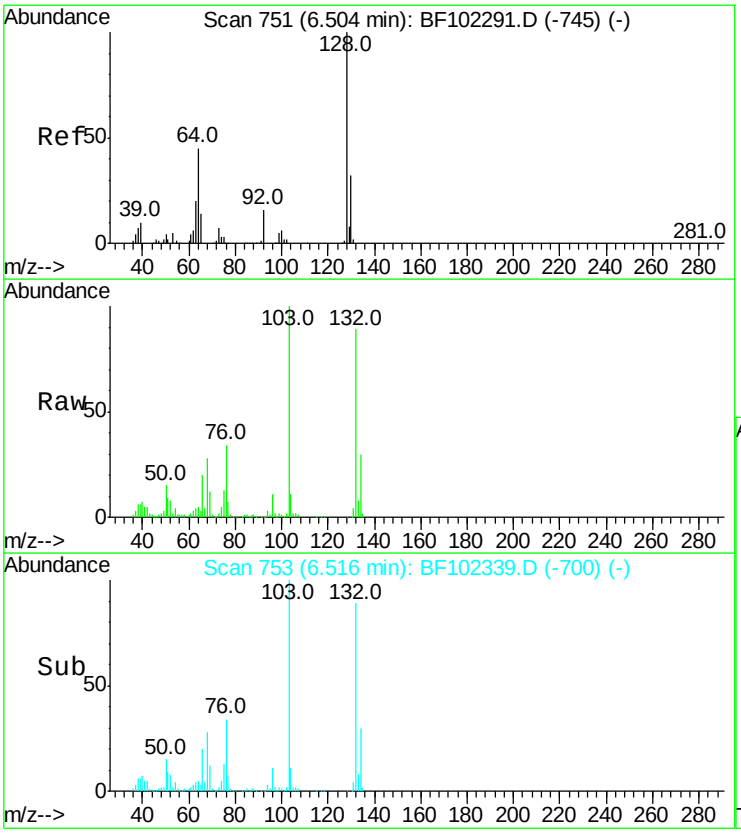
#7
Phenol-d6
Concen: 93.722 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.04 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1171932

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	34.8	25.4	38.0

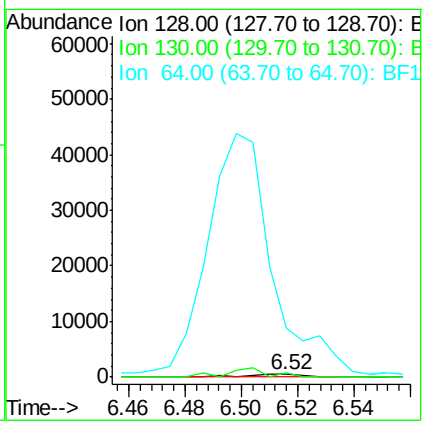


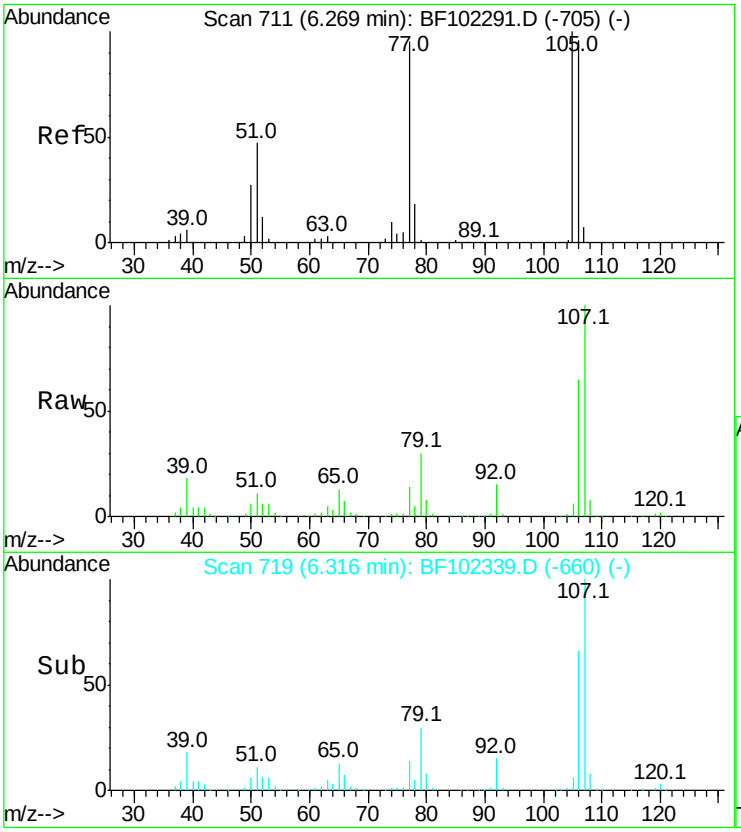


#8
2-Chlorophenol
Concen: 0.066 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:128 Resp: 722

Ion	Ratio	Lower	Upper
128	100		
130	161.7	13.0	53.0#
64	1848.6	29.4	69.4#



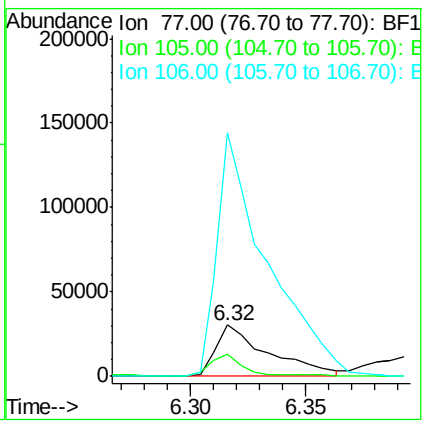


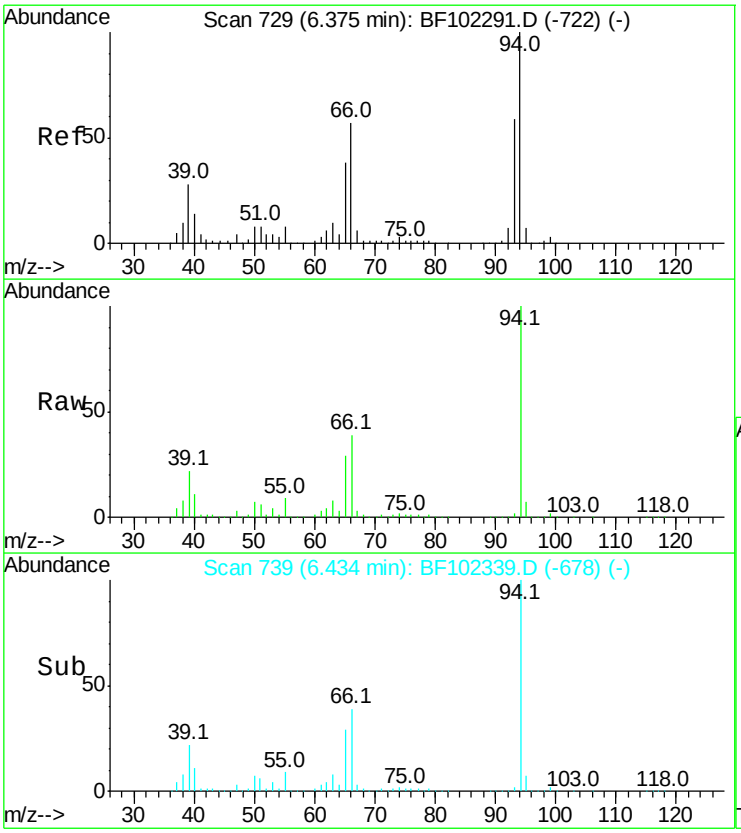
#9
Benzaldehyde
Concen: 5.449 ng
RT: 6.32 min Scan# 719
Delta R.T. 0.05 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 47904

Ion	Ratio	Lower	Upper
77	100		
105	43.4	81.1	121.1#
106	472.6	74.5	114.5#

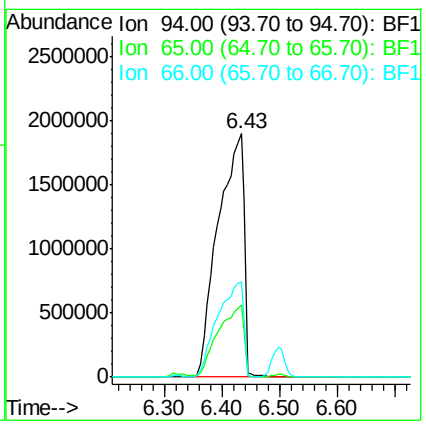


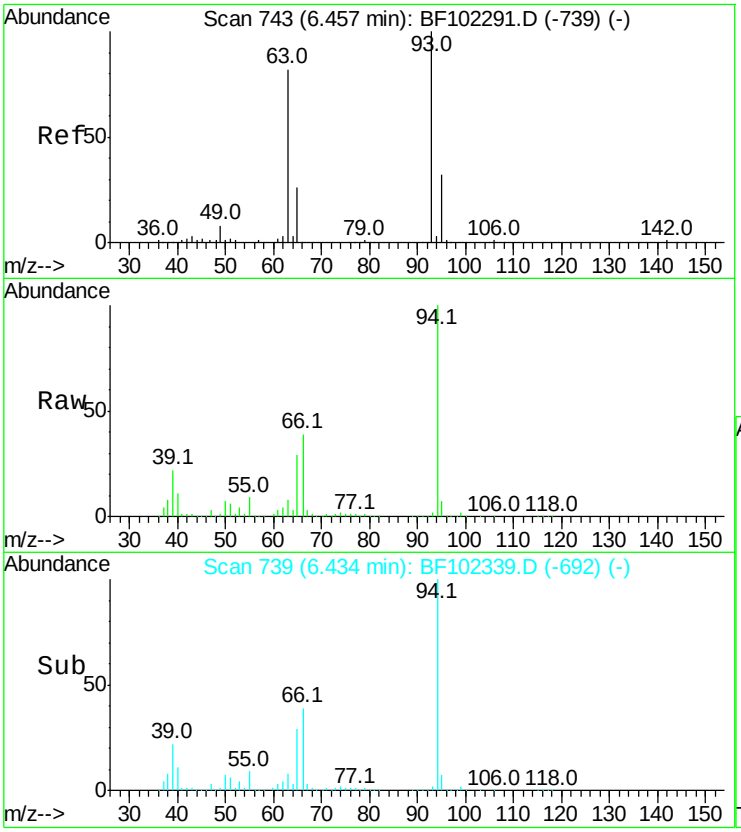


#10
Phenol
Concen: 435.371 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.06 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion: 94 Resp: 5943388

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	39.3	16.2	56.2



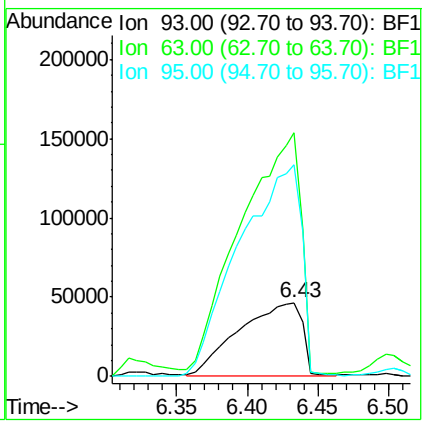


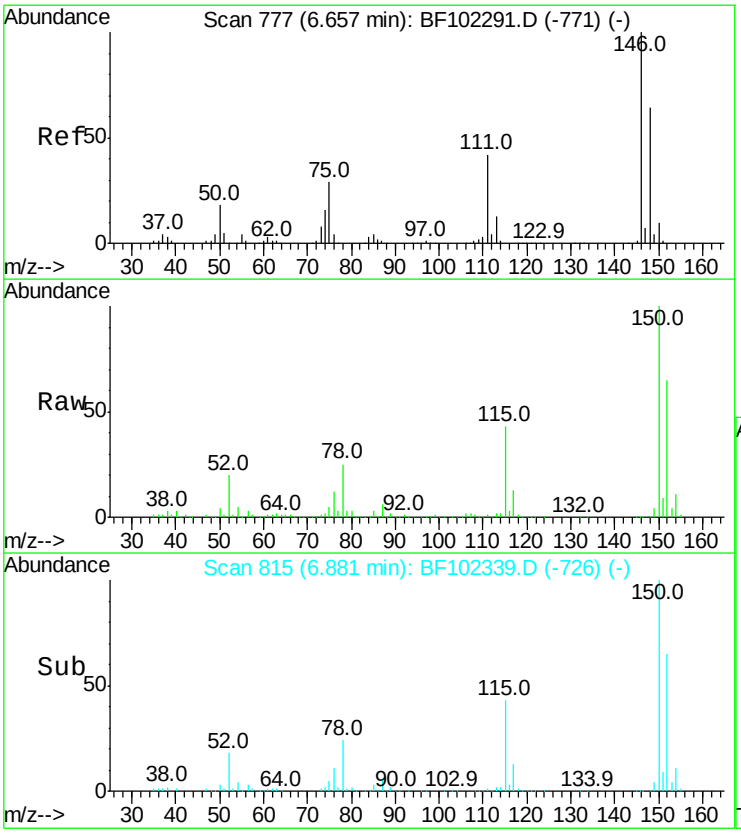
#11
bis(2-Chloroethyl)ether
Concen: 14.187 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 147300

Ion	Ratio	Lower	Upper
93	100		
63	329.0	58.6	98.6#
95	286.6	11.8	51.8#

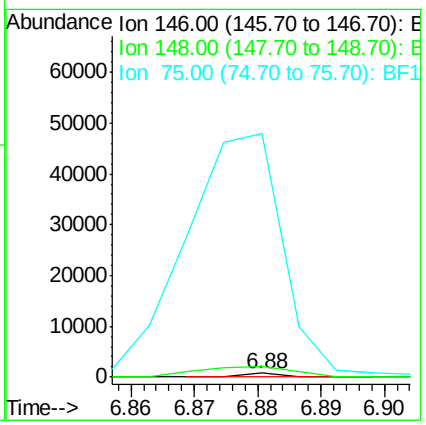


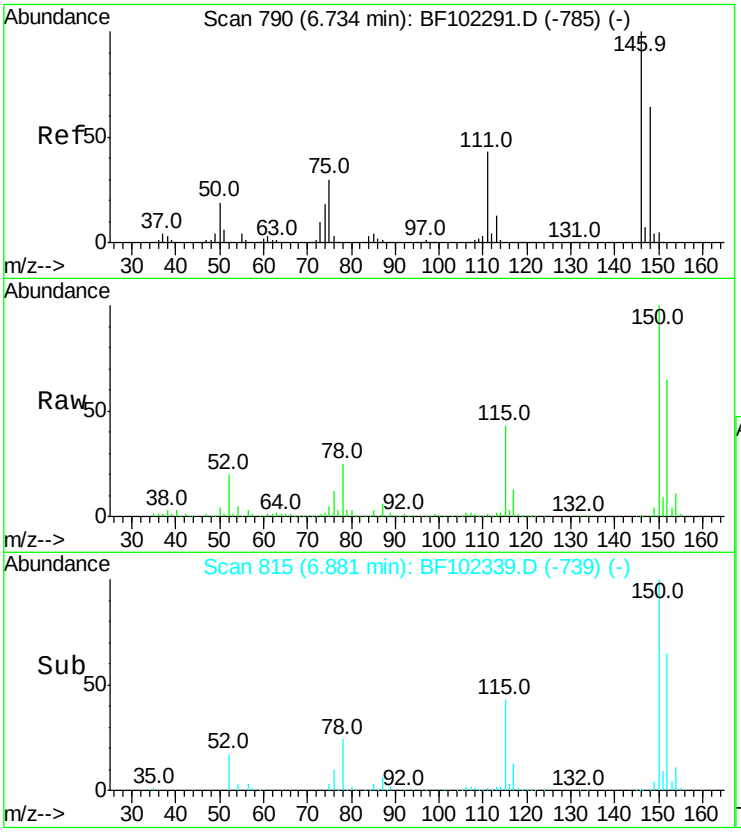


#12
1,3-Dichlorobenzene
Concen: 0.021 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.22 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:146 Resp: 267

Ion	Ratio	Lower	Upper
146	100		
148	293.7	51.8	77.8#
75	6332.4	24.2	36.4#



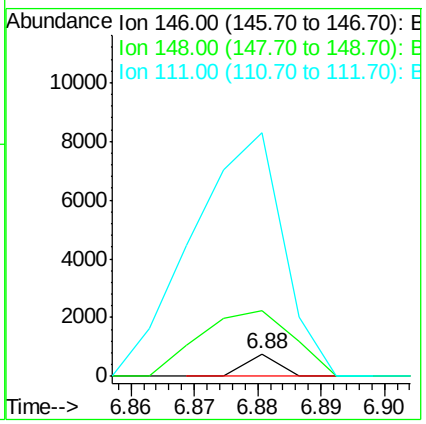


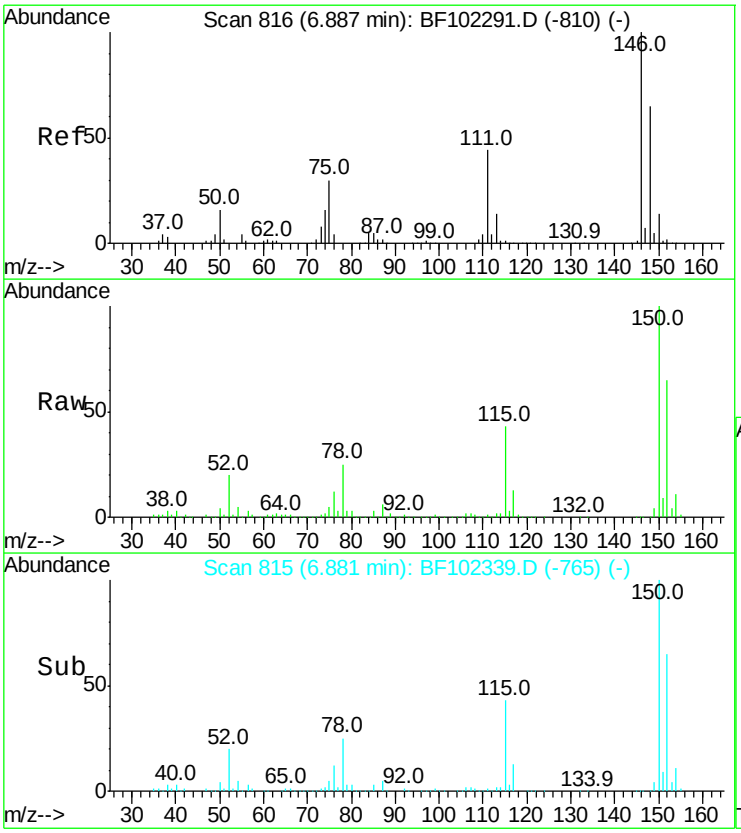
#13
1,4-Dichlorobenzene
Concen: 0.021 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.15 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 267

Ion	Ratio	Lower	Upper
146	100		
148	293.7	50.8	76.2#
111	1095.1	34.2	51.2#

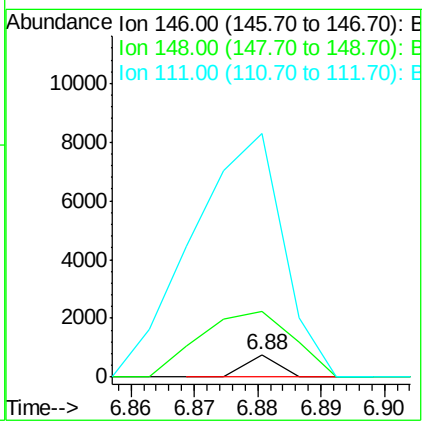


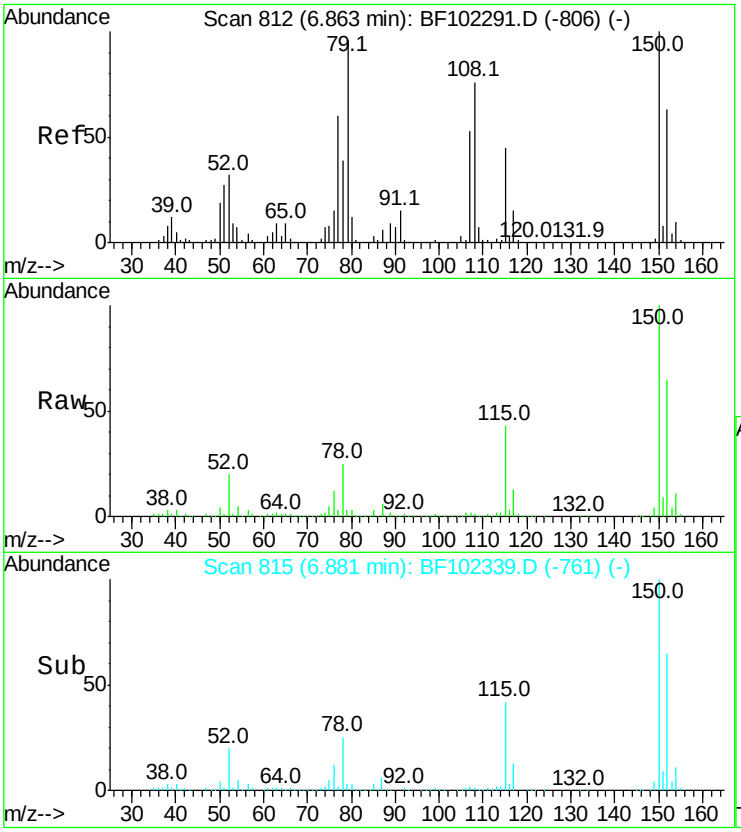


#14
1,2-Dichlorobenzene
Concen: 0.023 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:146 Resp: 267

Ion	Ratio	Lower	Upper
146	100		
148	293.7	50.6	75.8#
111	1095.1	36.0	54.0#



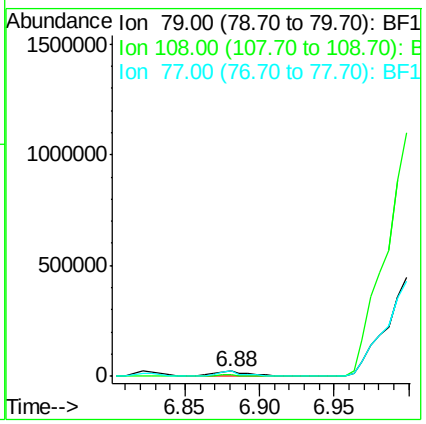


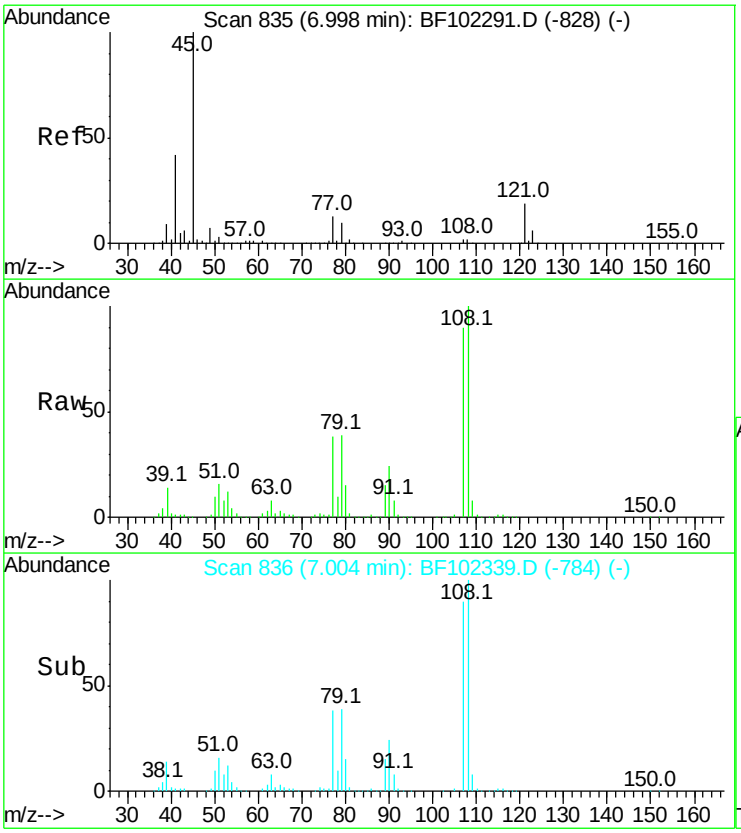
#15
Benzyl Alcohol
Concen: 4.470 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 39439

Ion	Ratio	Lower	Upper
79	100		
108	25.5	65.1	97.7#
77	93.6	50.6	75.8#

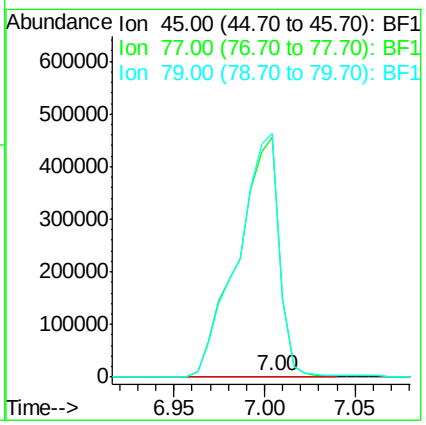


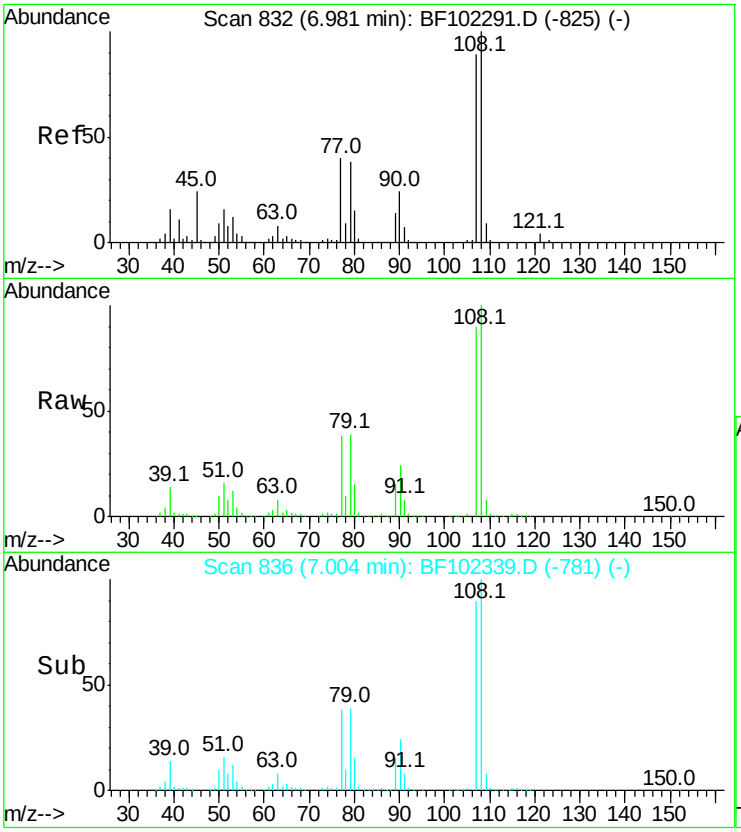


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.256 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion: 45 Resp: 4461

Ion	Ratio	Lower	Upper
45	100		
77	23709.6	0.0	32.9#
79	24062.4	0.0	29.6#



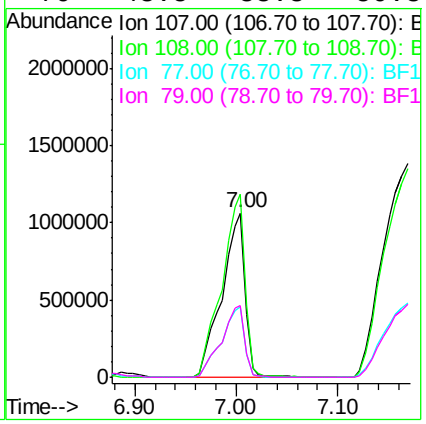


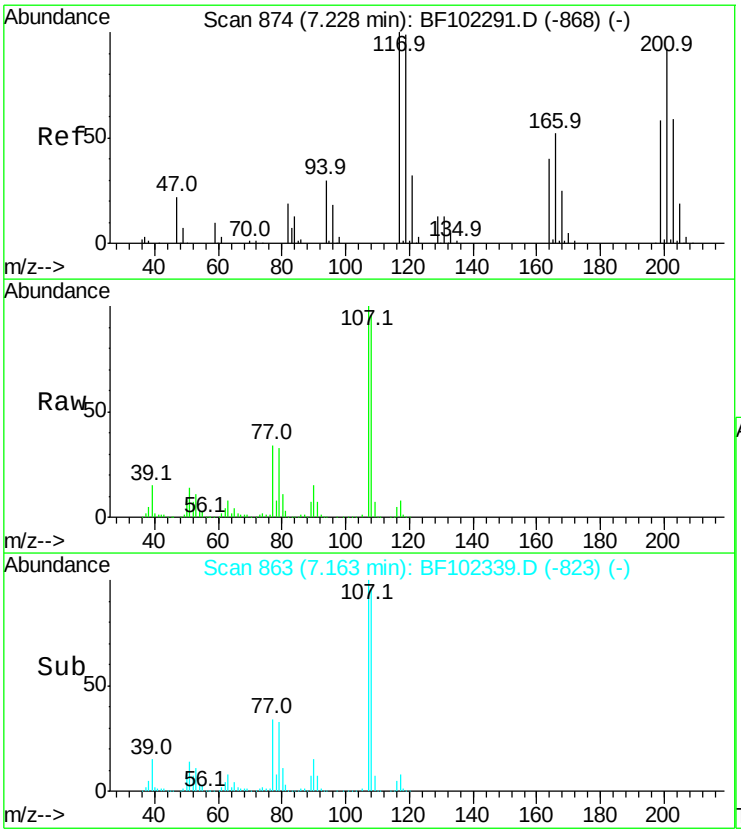
#17
2-Methylphenol
Concen: 178.584 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1686308

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.7	137.5
77	42.8	33.8	50.8
79	43.5	33.8	50.8

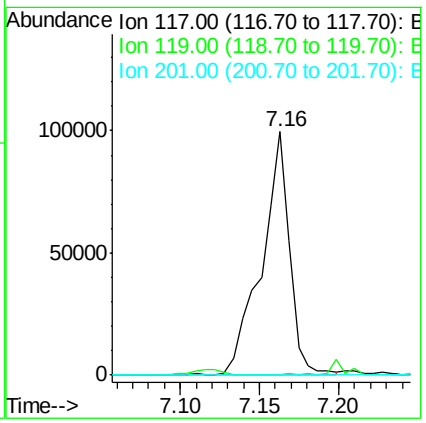


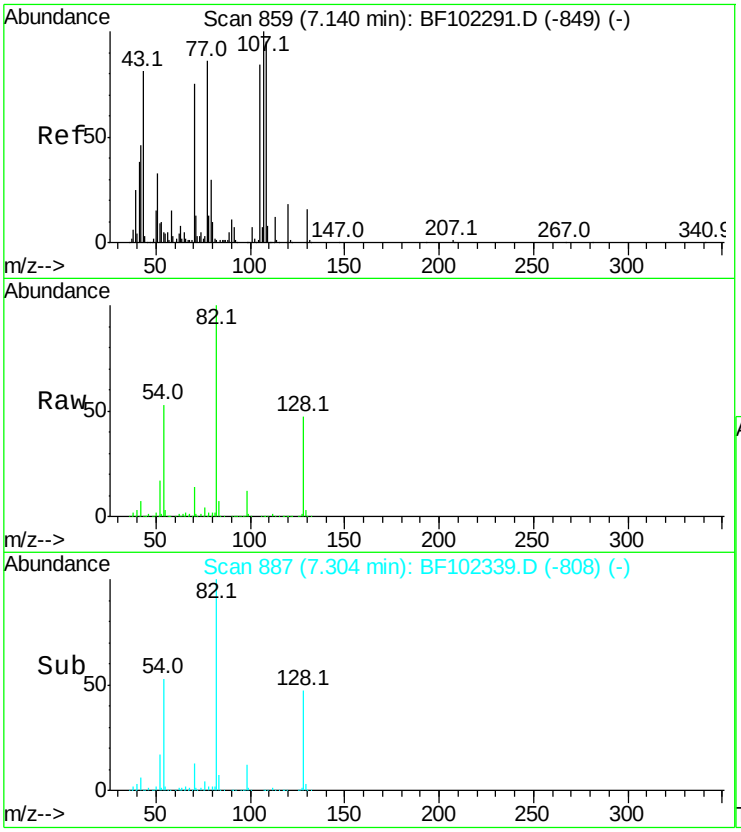


#18
Hexachloroethane
Concen: 27.366 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.06 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:117 Resp: 123522

Ion	Ratio	Lower	Upper
117	100		
119	0.3	75.8	113.8#
201	0.0	75.7	113.5#



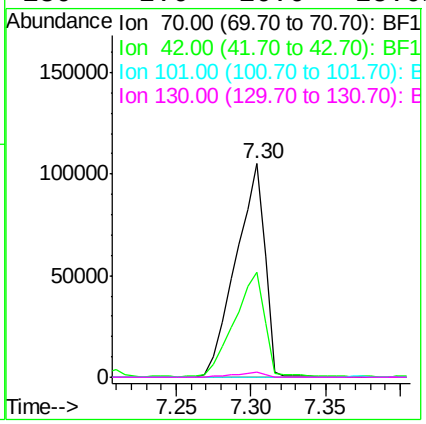


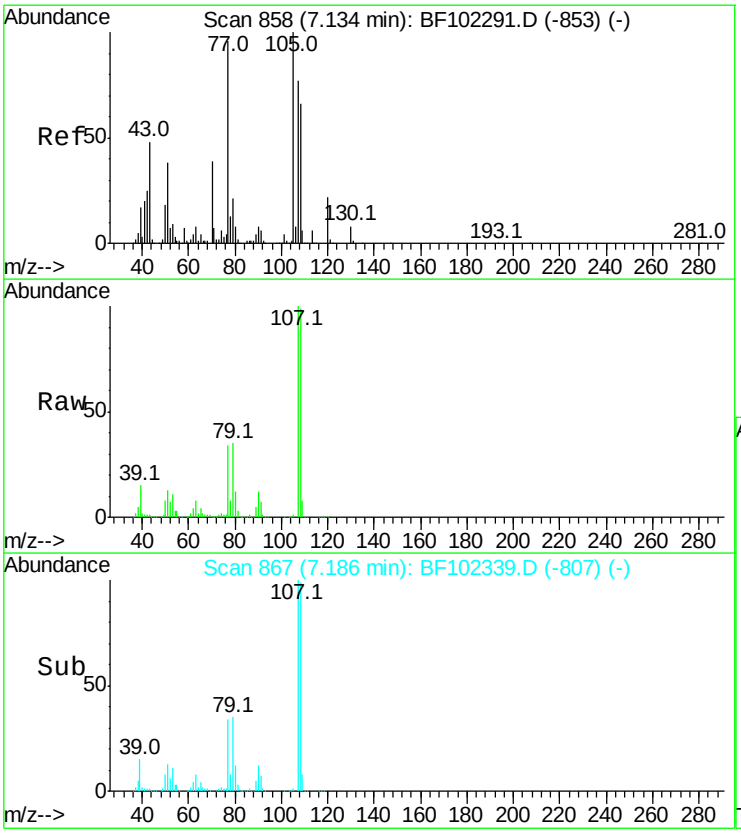
#19
n-Nitroso-di-n-propylamine
Concen: 18.690 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.16 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 143022

Ion	Ratio	Lower	Upper
70	100		
42	49.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#

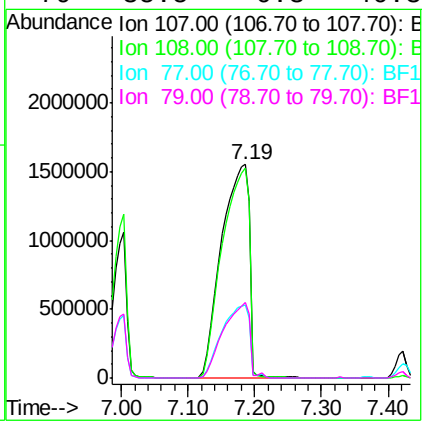


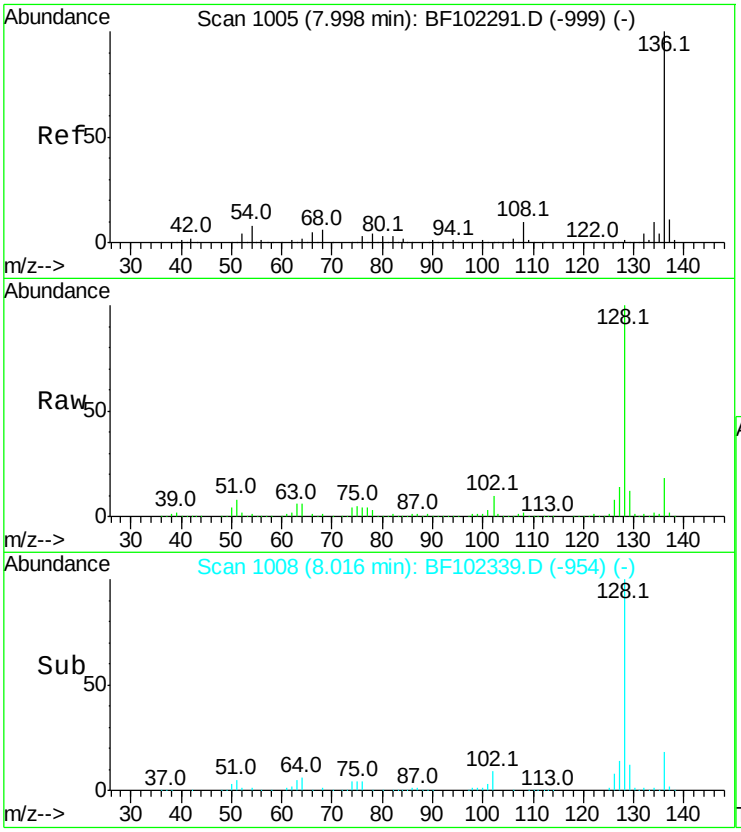


#20
3+4-Methylphenols
Concen: 413.034 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.05 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:107 Resp: 4586988

Ion	Ratio	Lower	Upper
107	100		
108	98.5	68.2	108.2
77	34.4	26.7	66.7
79	35.5	6.3	46.3



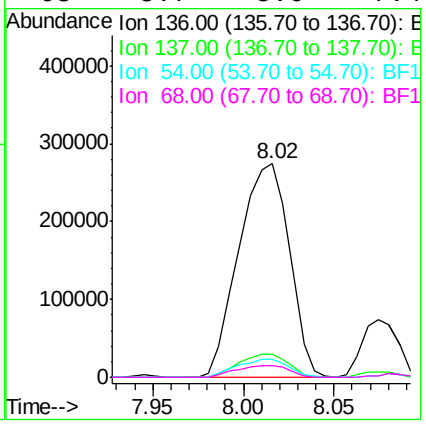


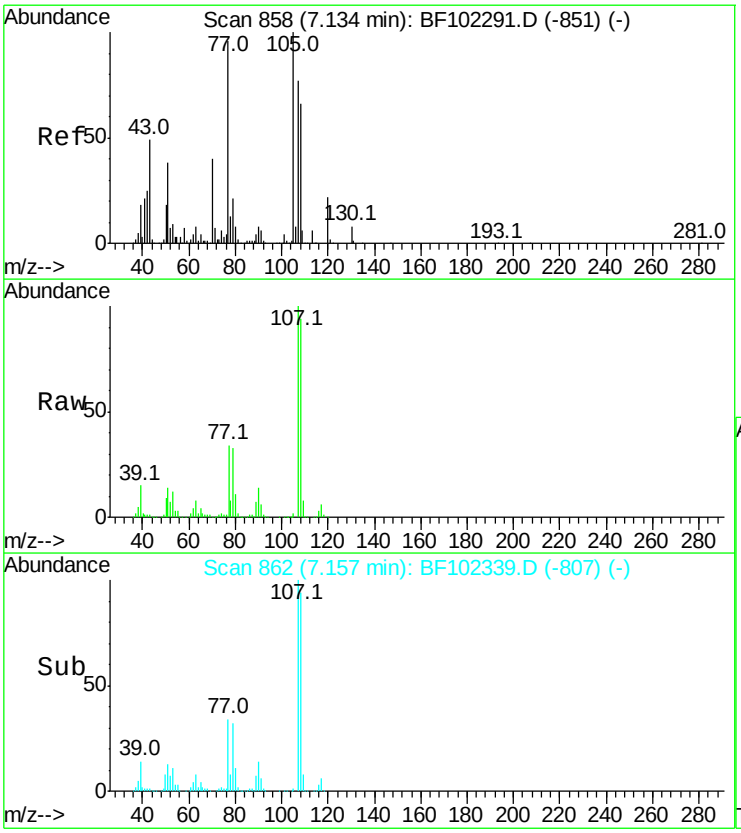
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 531768

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.1	6.6	9.8
68	5.7	5.0	7.4

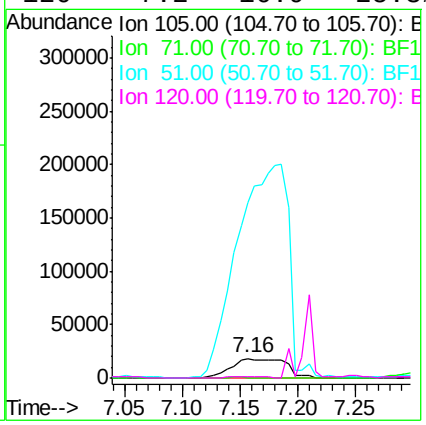


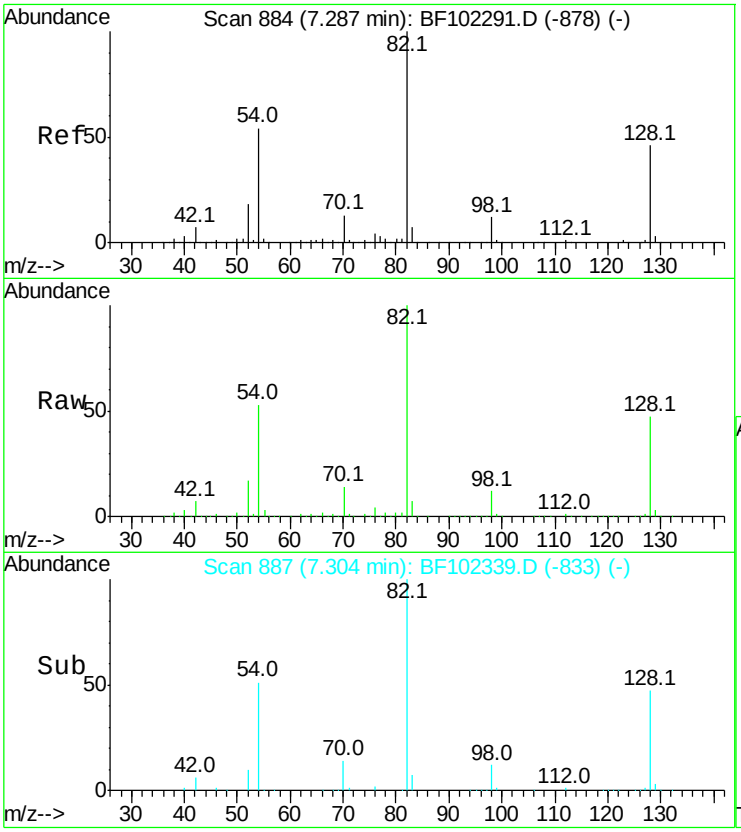


#22
Acetophenone
Concen: 4.706 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:105 Resp: 59658

Ion	Ratio	Lower	Upper
105	100		
71	1.7	4.4	6.6#
51	886.9	22.3	33.5#
120	7.2	16.9	25.3#



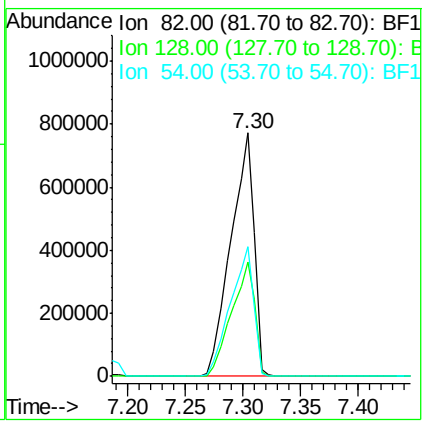


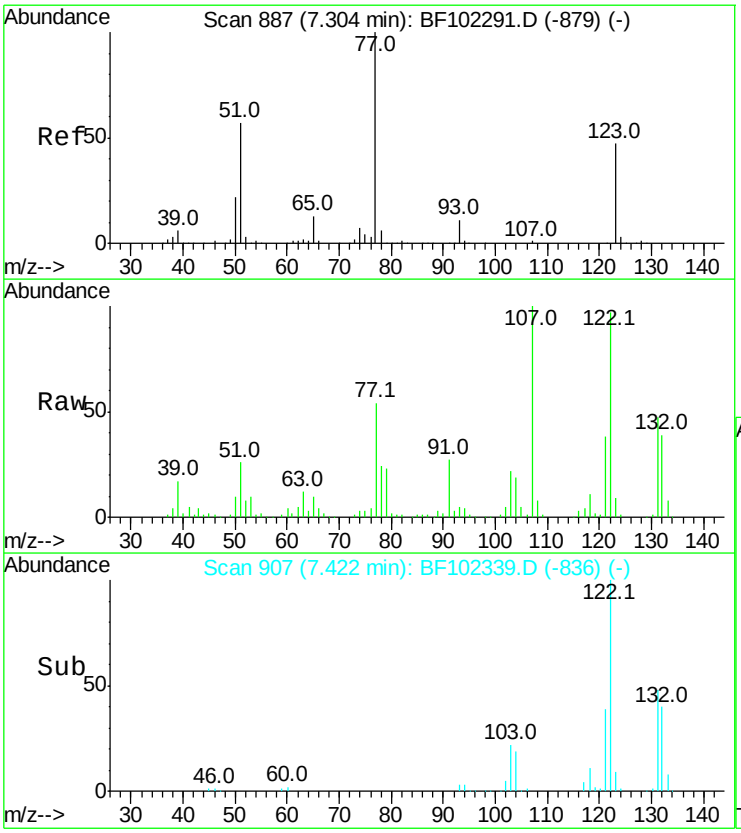
#23
Nitrobenzene-d5
Concen: 116.668 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1079588

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	53.4	41.4	62.2

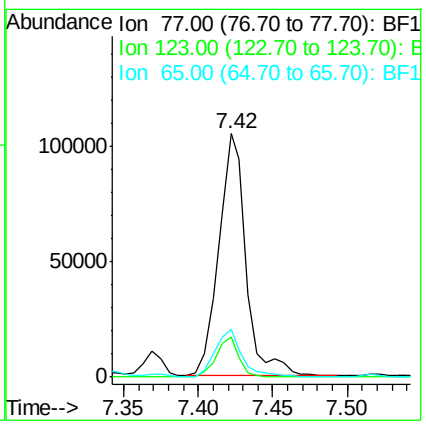


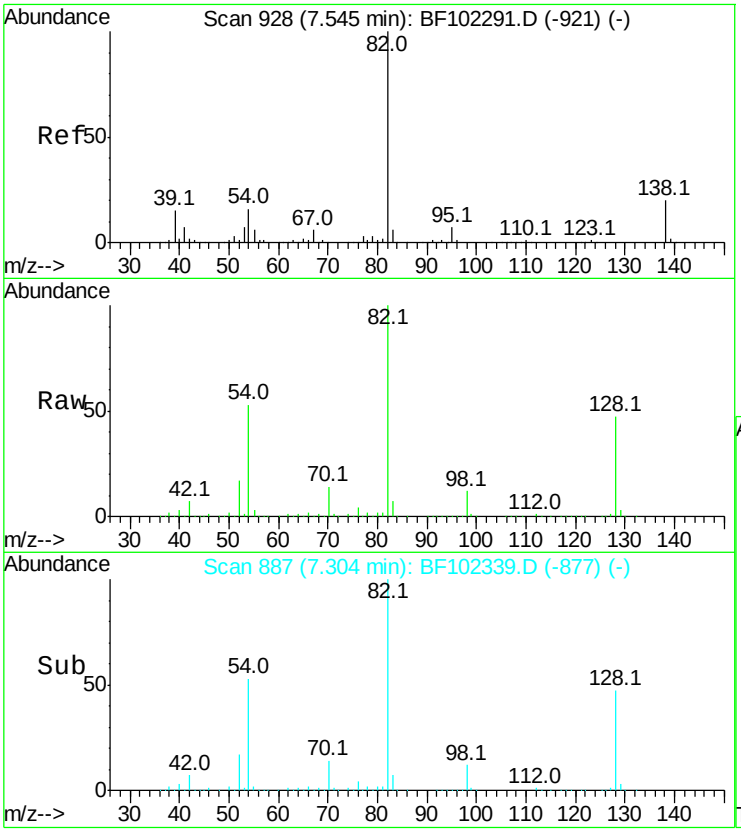


#24
Nitrobenzene
Concen: 14.105 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.12 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion: 77 Resp: 133572

Ion	Ratio	Lower	Upper
77	100		
123	16.5	37.9	56.9#
65	19.6	11.0	16.4#



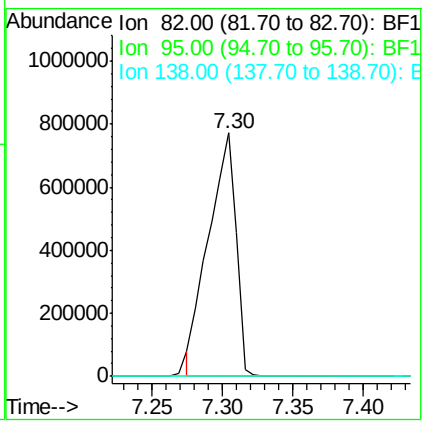


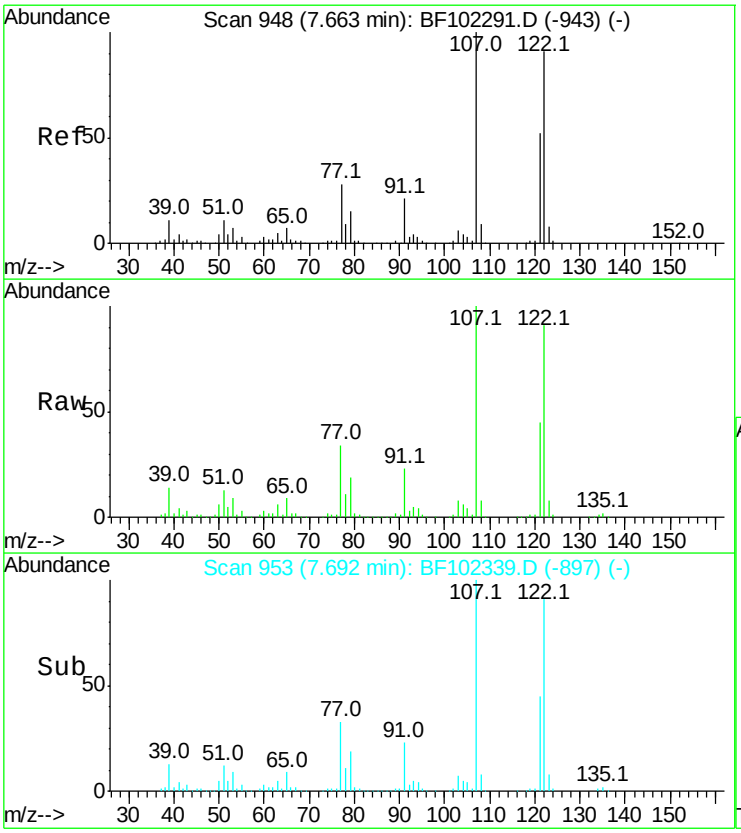
#25
Isophorone
Concen: 63.379 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.24 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1045533

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

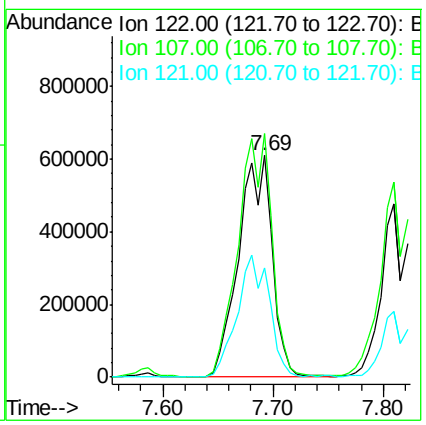


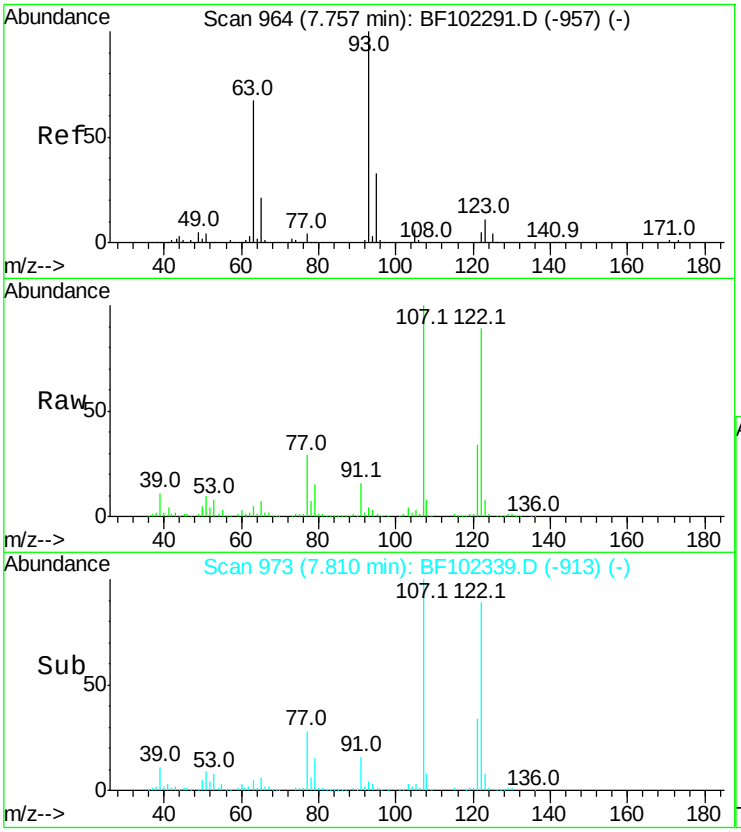


#27
2,4-Dimethylphenol
Concen: 179.621 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.03 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:122 Resp: 1299934

Ion	Ratio	Lower	Upper
122	100		
107	110.0	91.2	136.8
121	49.3	47.2	70.8



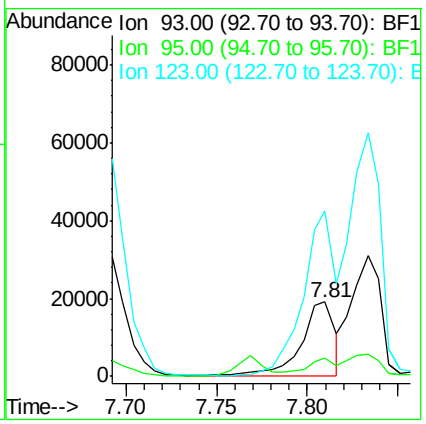


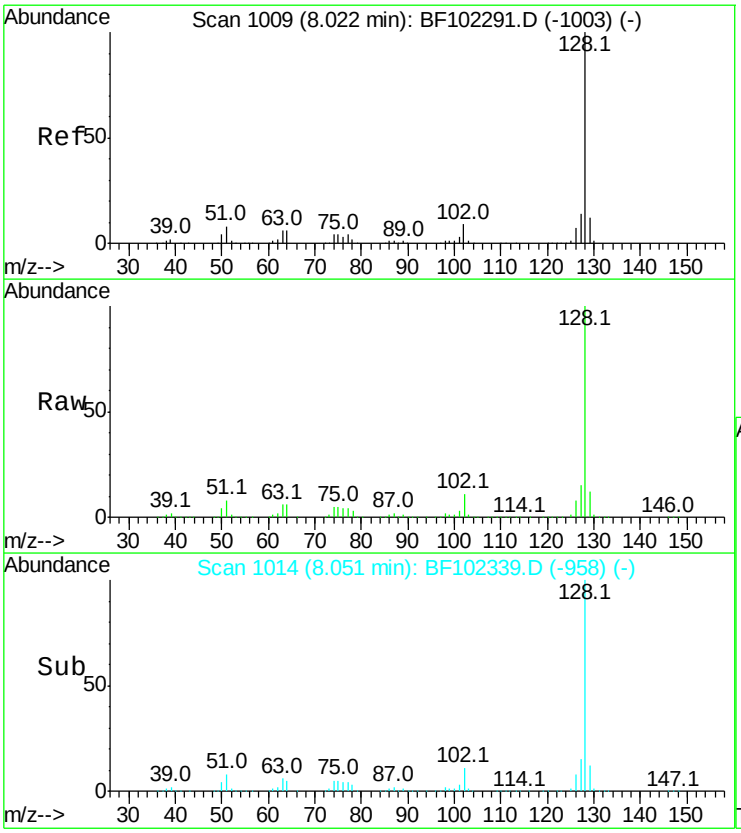
#28
bis(2-Chloroethoxy)methane
Concen: 2.493 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.05 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 25405

Ion	Ratio	Lower	Upper
93	100		
95	24.0	26.3	39.5#
123	222.2	9.8	14.6#

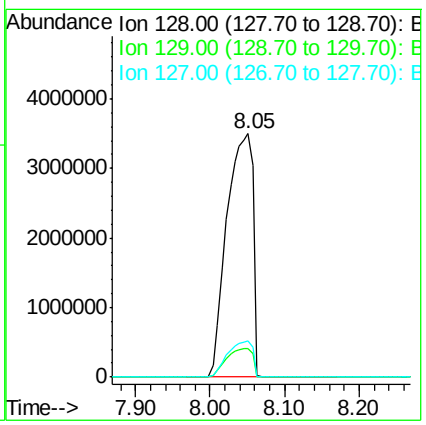


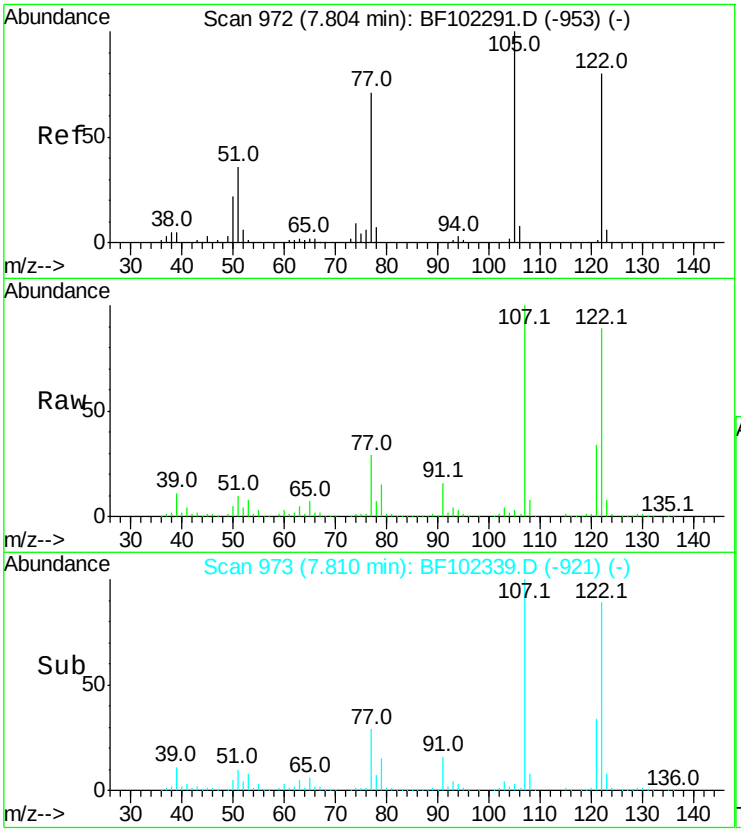


#31
Naphthalene
Concen: 319.052 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.03 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:128 Resp: 8470937

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.9	10.9	16.3



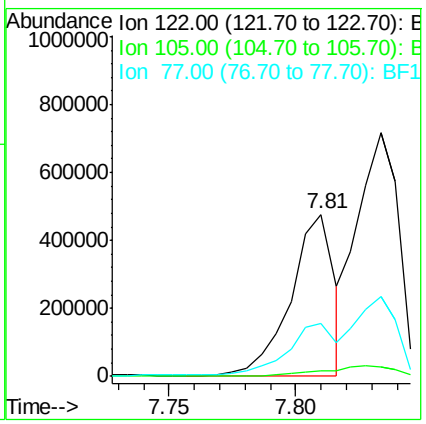


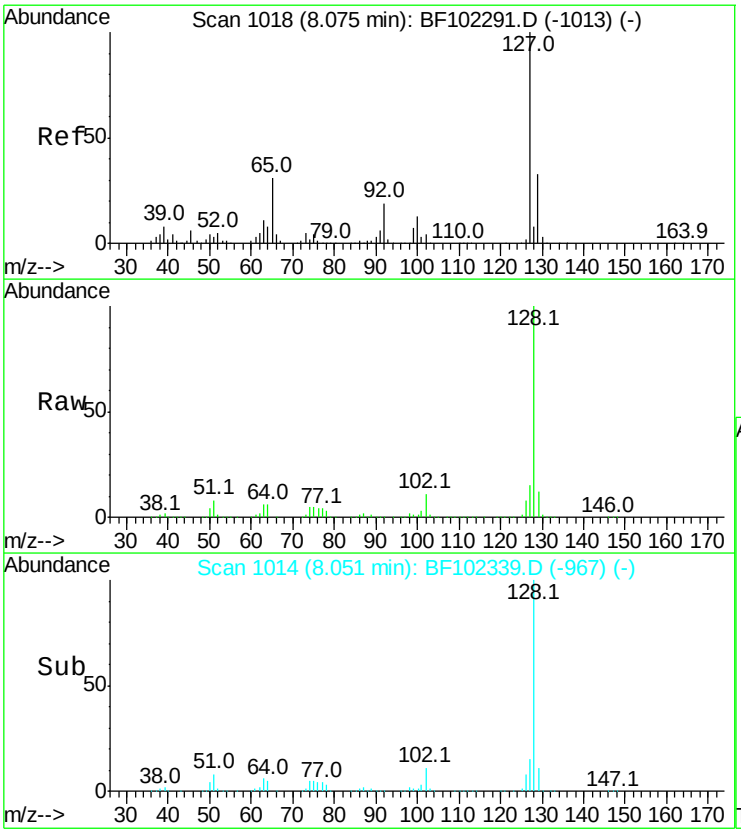
#32
Benzoic acid
Concen: 92.748 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 562365

Ion	Ratio	Lower	Upper
122	100		
105	3.6	101.1	141.1#
77	32.9	70.7	110.7#

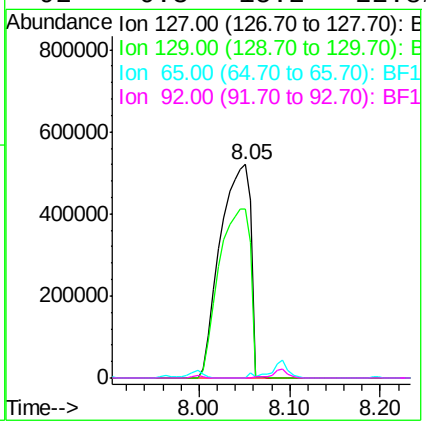


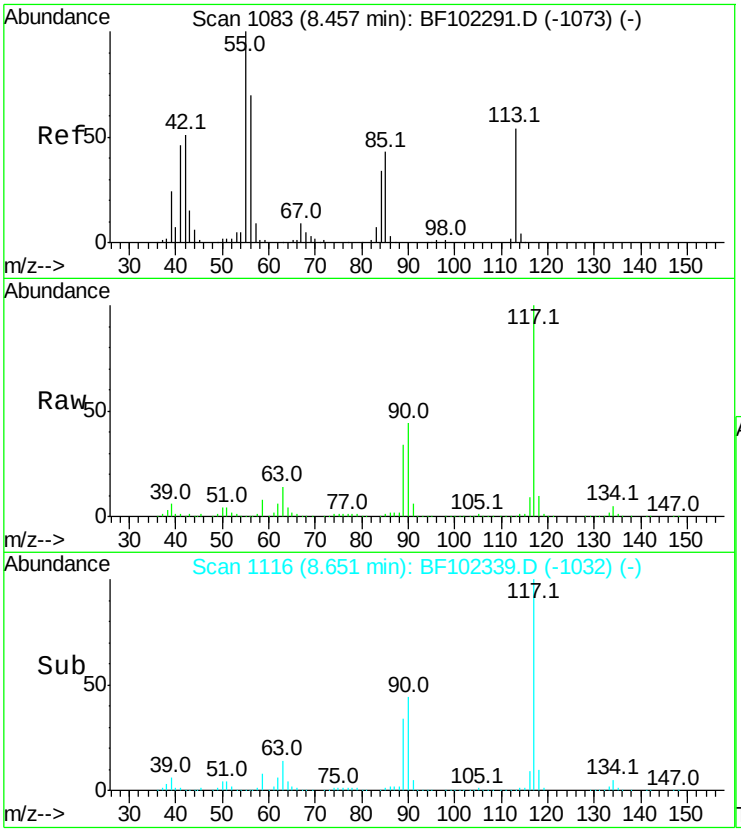


#33
4-Chloroaniline
Concen: 109.576 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:127 Resp: 1223395

Ion	Ratio	Lower	Upper
127	100		
129	79.0	25.9	38.9#
65	0.0	25.0	37.4#
92	0.3	15.2	22.8#



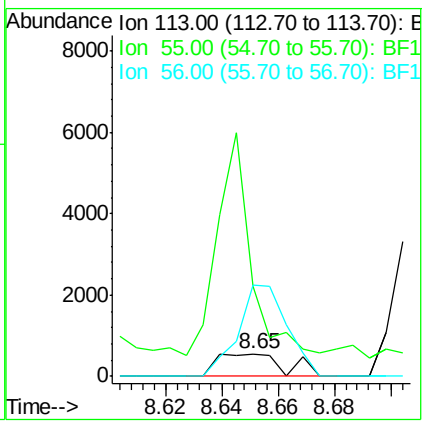


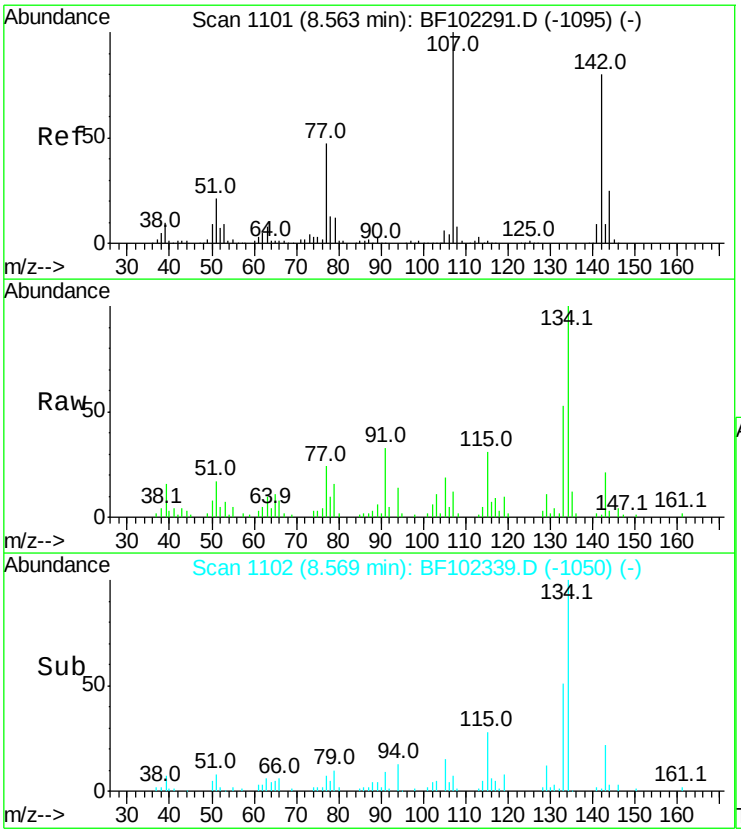
#35
Caprolactam
Concen: 0.380 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.19 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 925

Ion	Ratio	Lower	Upper
113	100		
55	398.2	163.3	203.3#
56	404.0	115.7	155.7#

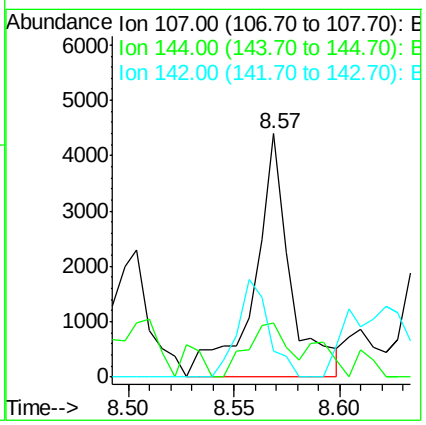


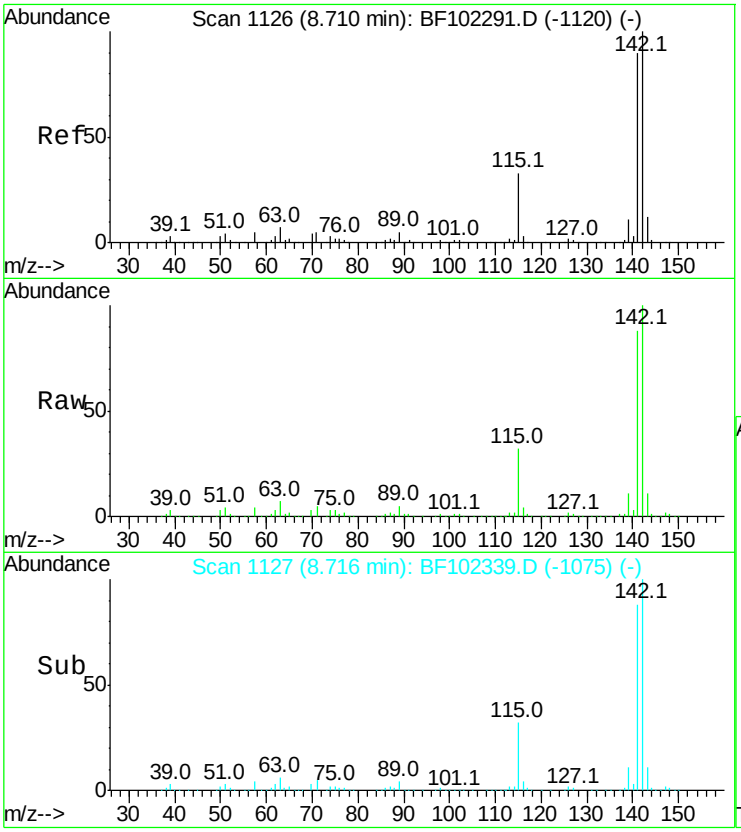


#36
4-Chloro-3-methylphenol
Concen: 0.672 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:107 Resp: 5218

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.5	30.7
142	10.5	62.0	93.0#



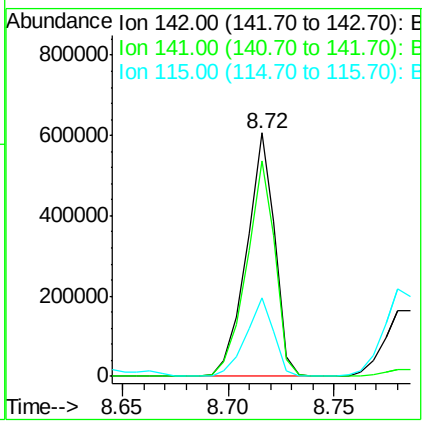


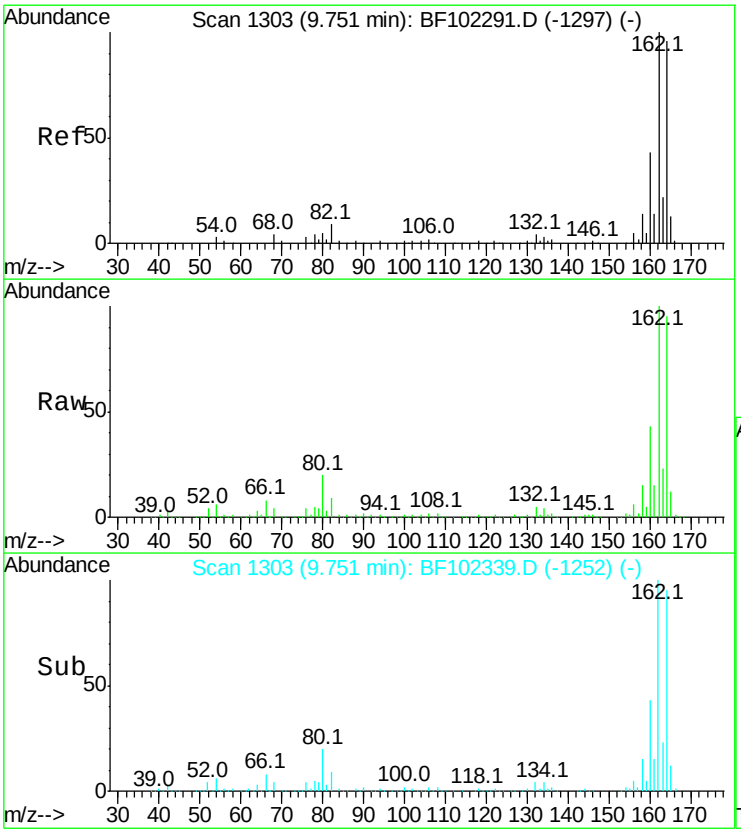
#37
2-Methylnaphthalene
Concen: 31.854 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 563244

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	32.1	26.1	39.1

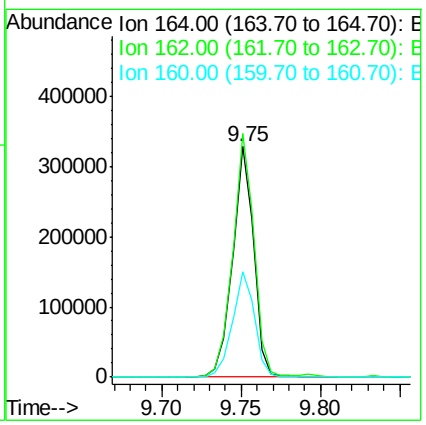


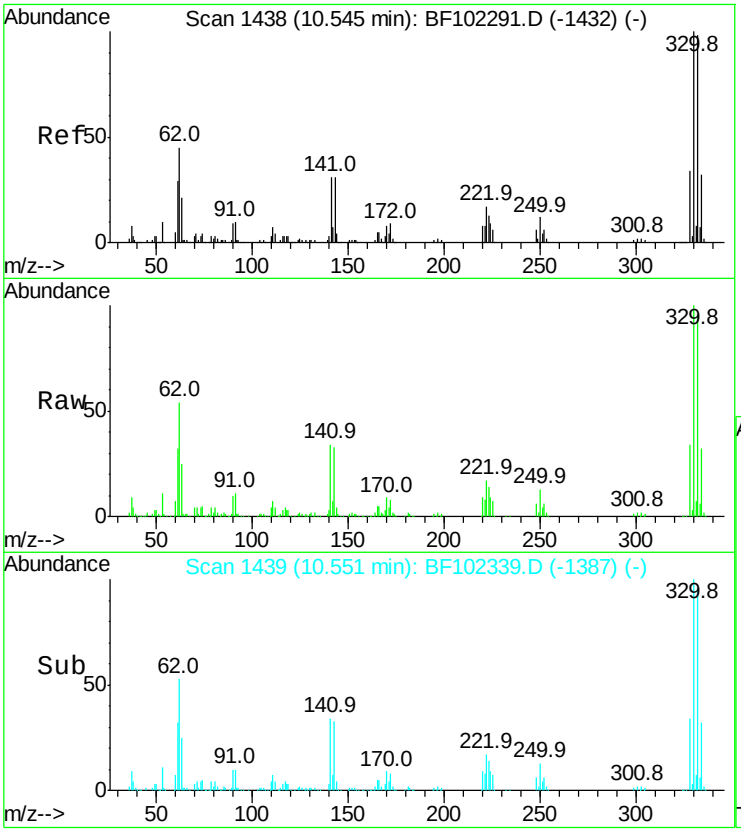


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:164 Resp: 303408

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	45.7	38.3	57.5



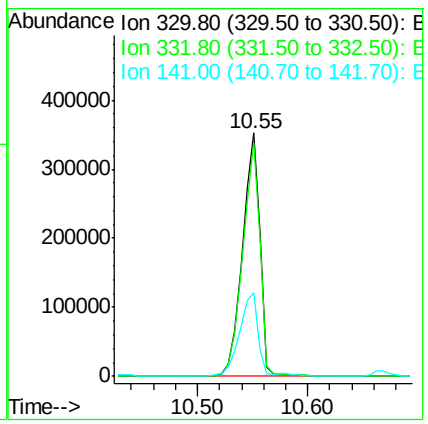


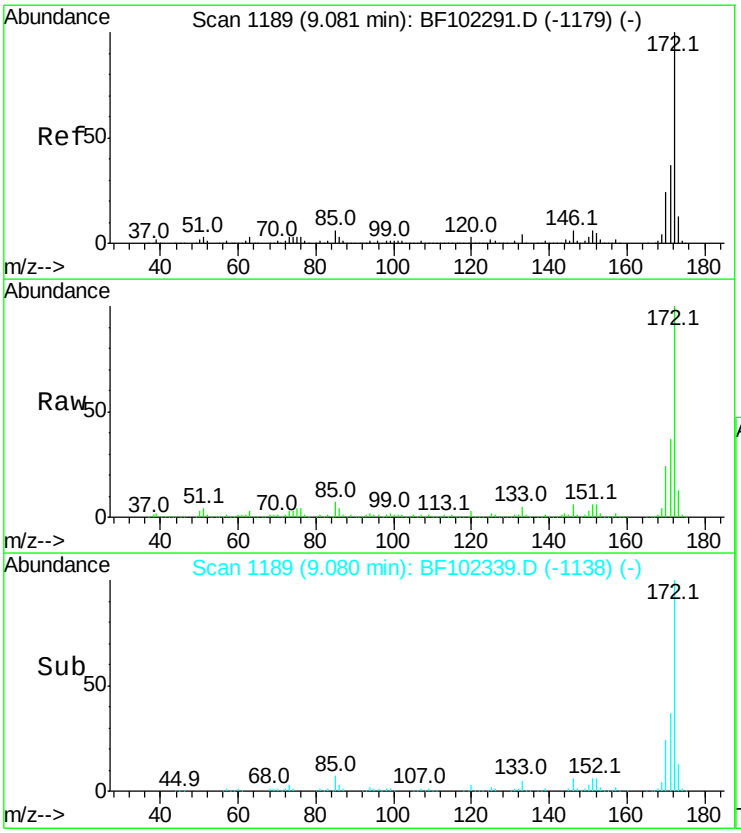
#41
2,4,6-Tribromophenol
Concen: 130.332 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 391821

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	35.9	29.9	44.9

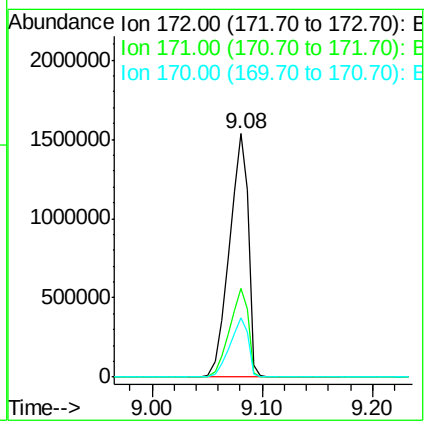


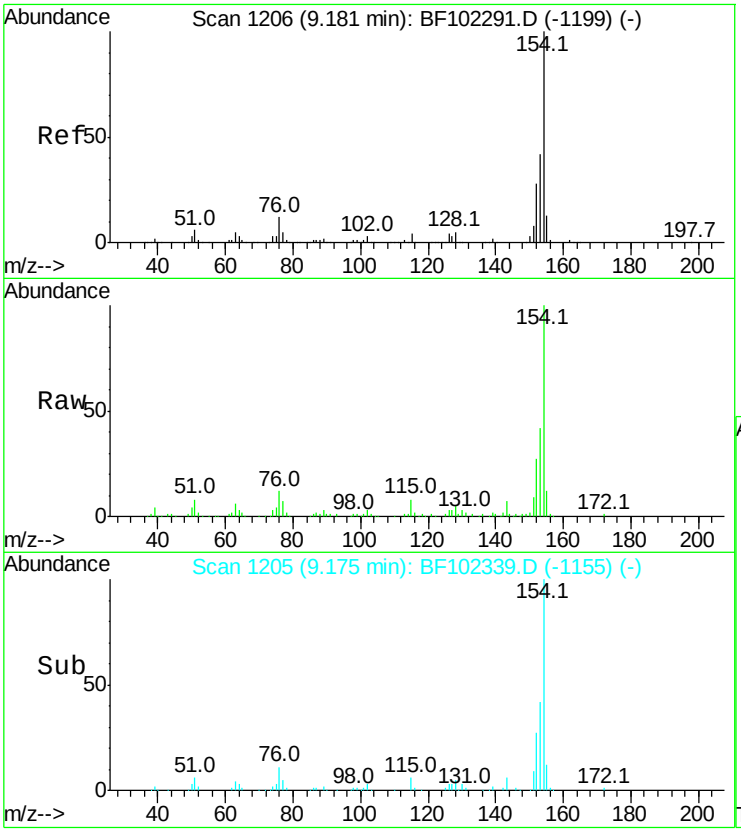


#44
2-Fluorobiphenyl
Concen: 89.258 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:172 Resp: 1841839

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4



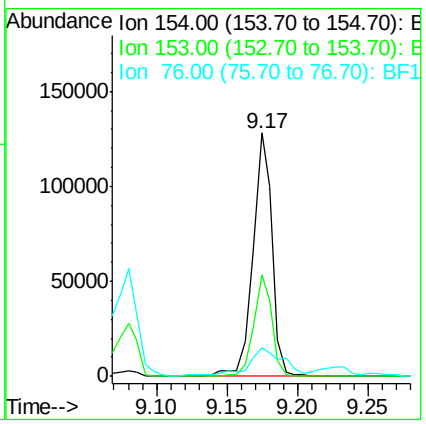


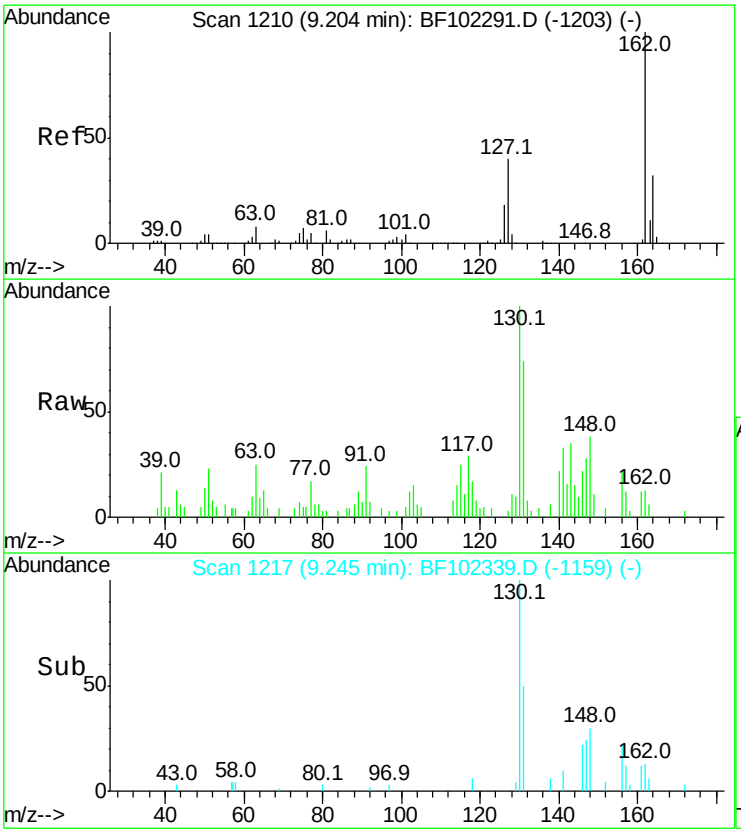
#45
1,1'-Biphenyl
Concen: 4.489 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 121798

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	12.0	0.0	34.0

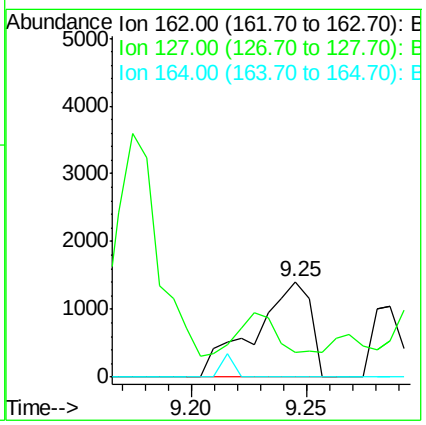


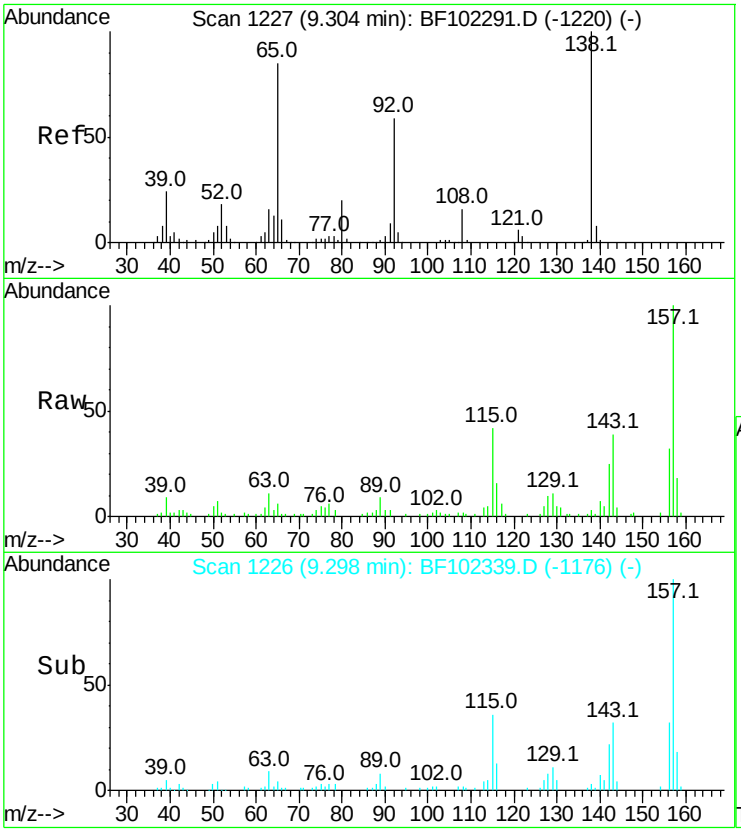


#46
2-Chloronaphthalene
Concen: 0.111 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.04 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:162 Resp: 2349

Ion	Ratio	Lower	Upper
162	100		
127	26.1	33.9	50.9#
164	0.0	26.5	39.7#



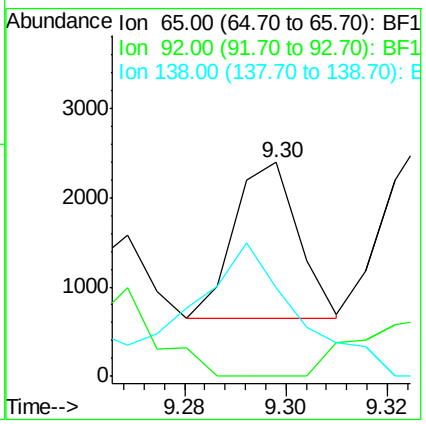


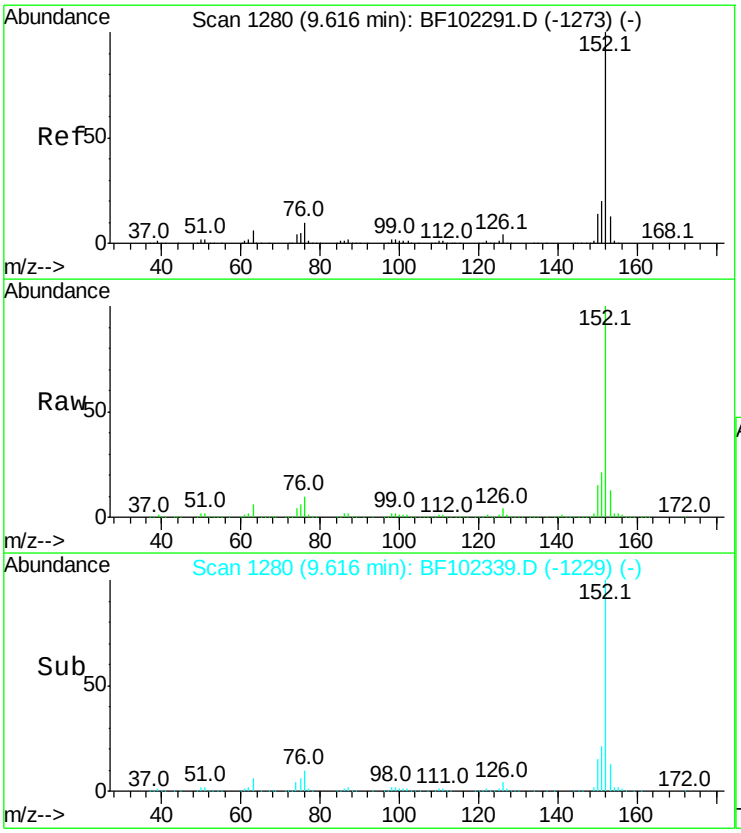
#47
2-Nitroaniline
Concen: 0.233 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1533

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	41.7	91.2	136.8#

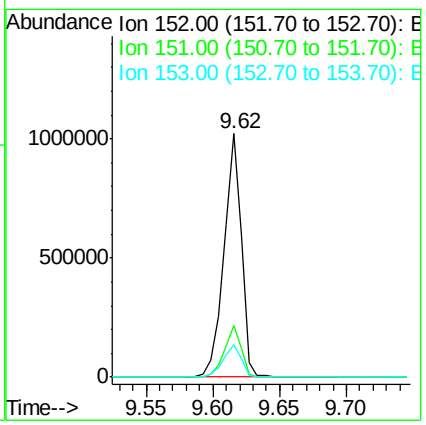


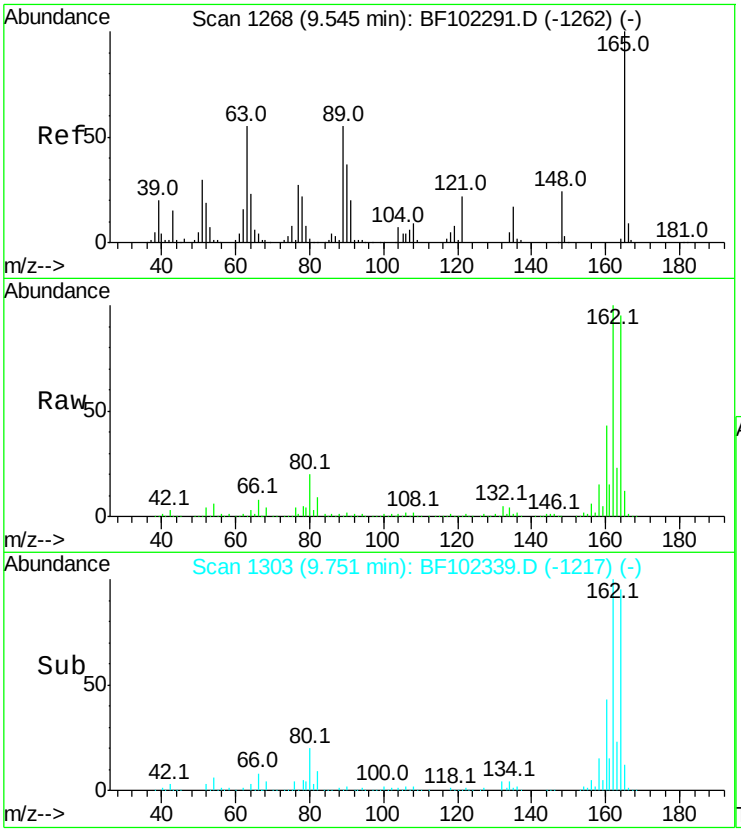


#48
Acenaphthylene
Concen: 28.800 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:152 Resp: 946154

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.2	10.7	16.1



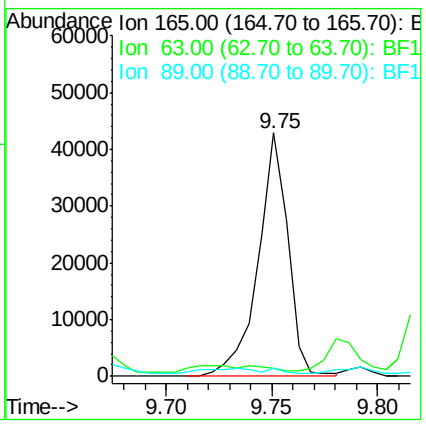


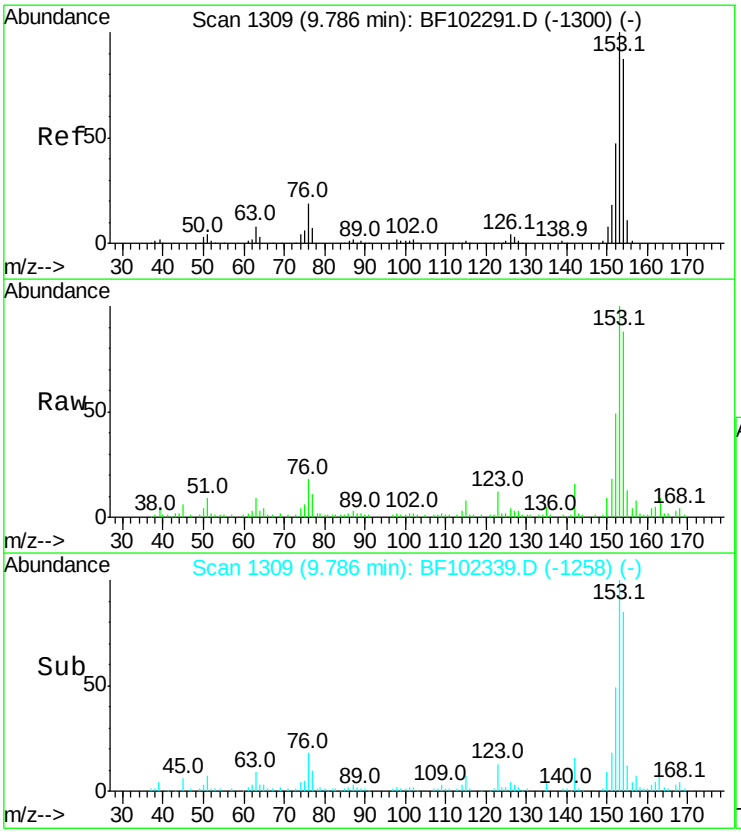
#50
2,6-Dinitrotoluene
Concen: 7.799 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 42171

Ion	Ratio	Lower	Upper
165	100		
63	3.4	44.7	67.1#
89	3.1	44.0	66.0#

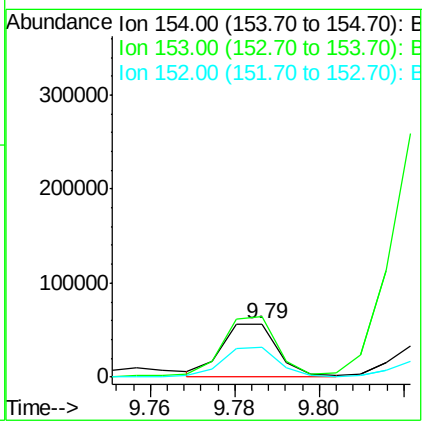


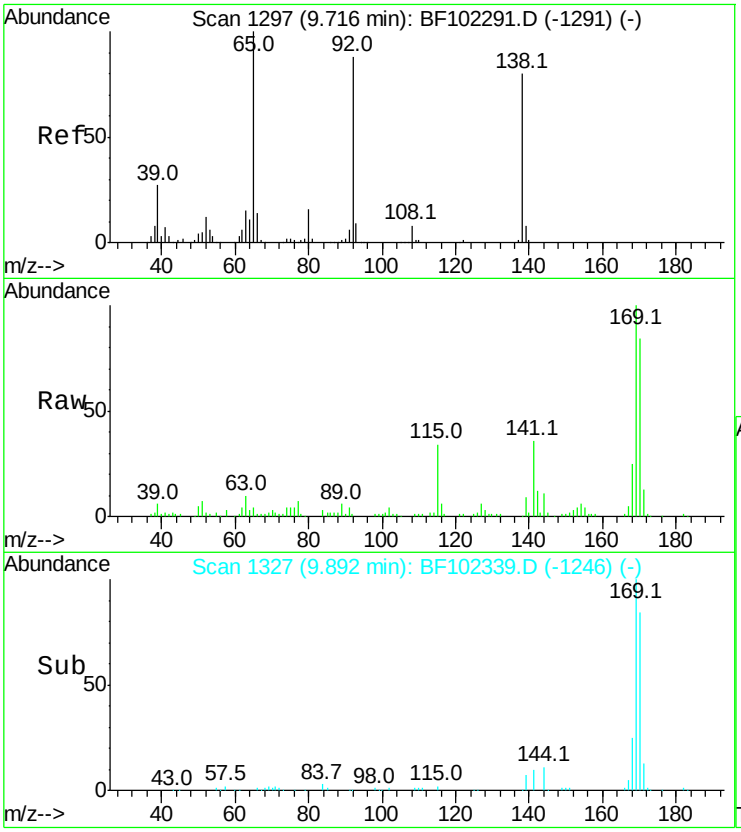


#51
Acenaphthene
Concen: 2.660 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:154 Resp: 51038

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	56.1	43.8	65.8



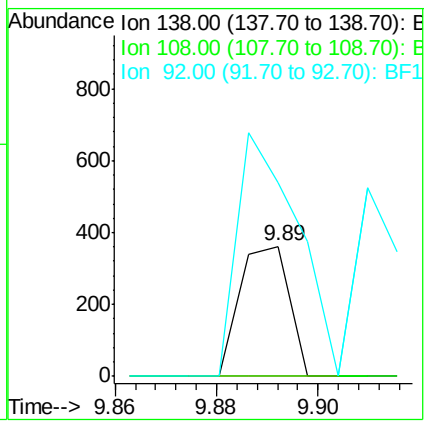


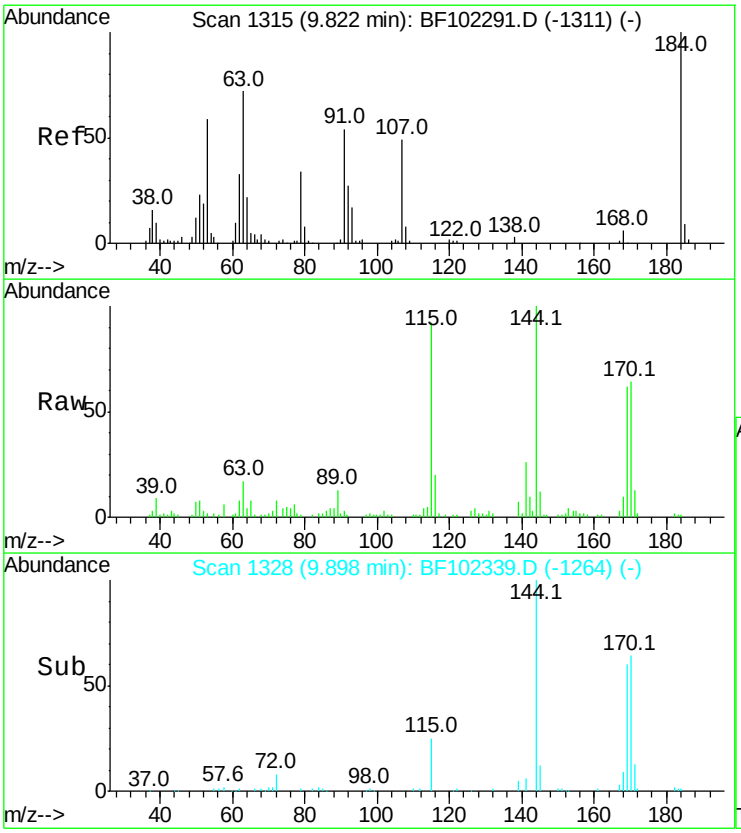
#52
3-Nitroaniline
Concen: 0.039 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.18 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 247

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	149.0	89.4	134.2#

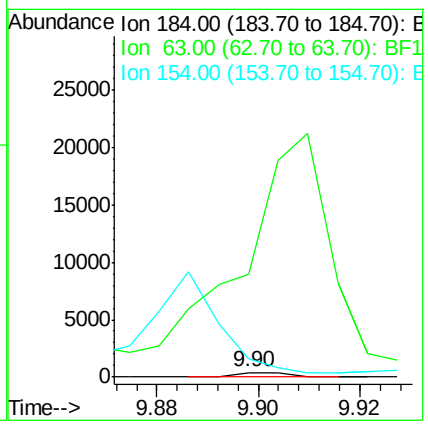


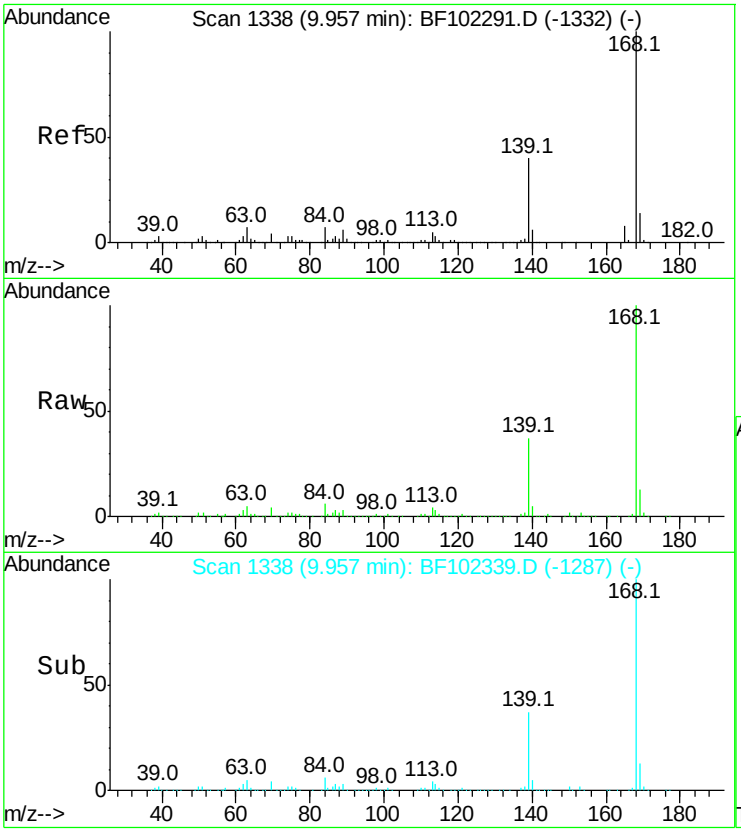


#53
2,4-Dinitrophenol
Concen: 3.799 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.08 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:184 Resp: 264

Ion	Ratio	Lower	Upper
184	100		
63	2147.5	54.2	81.2#
154	385.5	184.0	276.0#



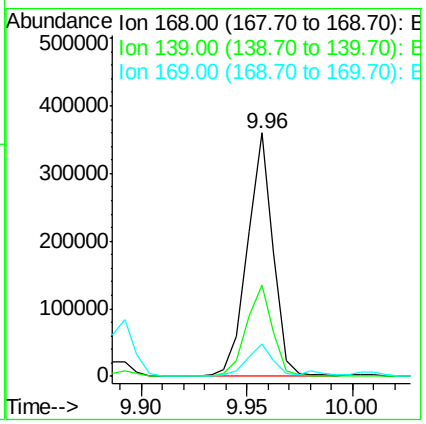


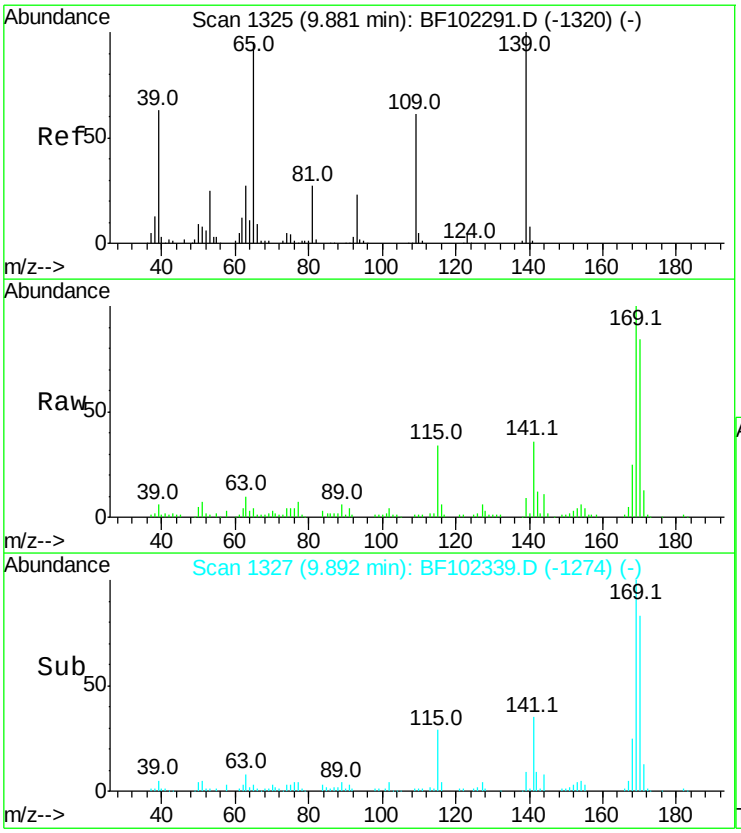
#54
Dibenzofuran
Concen: 11.656 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 302678

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.2	10.9	16.3

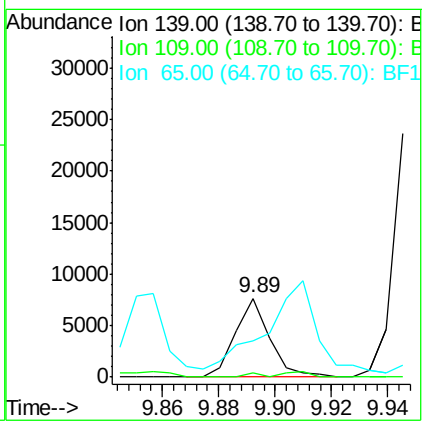


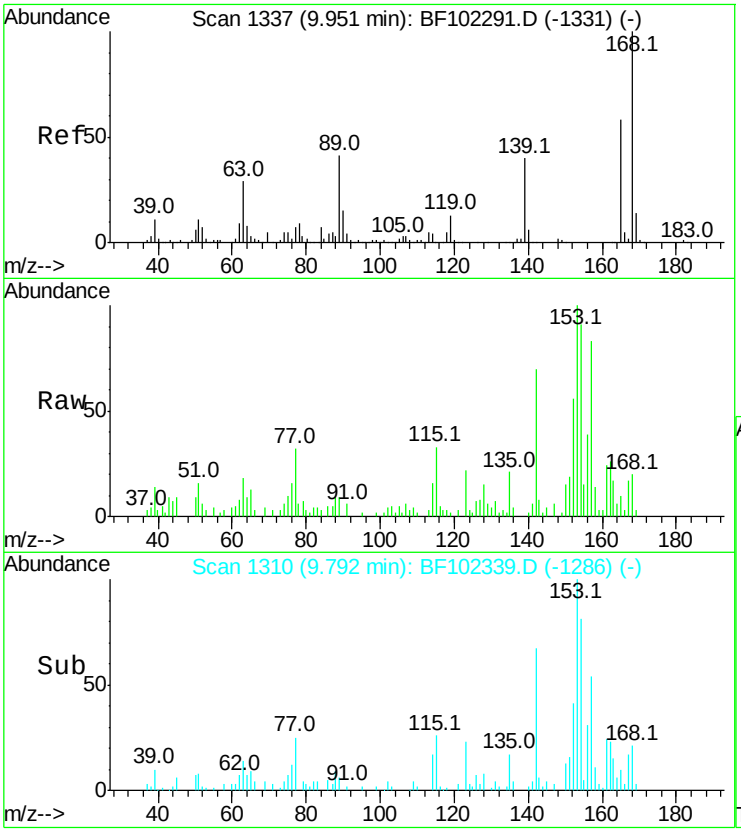


#55
4-Nitrophenol
Concen: 1.552 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:139 Resp: 6555

Ion	Ratio	Lower	Upper
139	100		
109	5.7	48.4	88.4#
65	45.7	72.6	112.6#



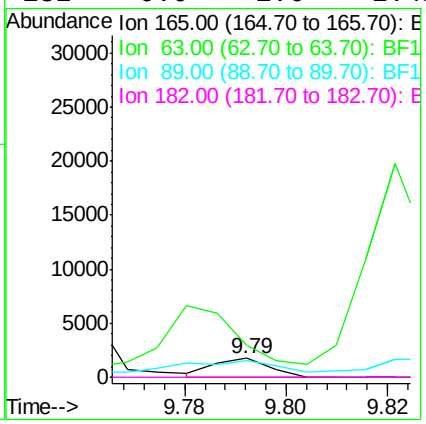


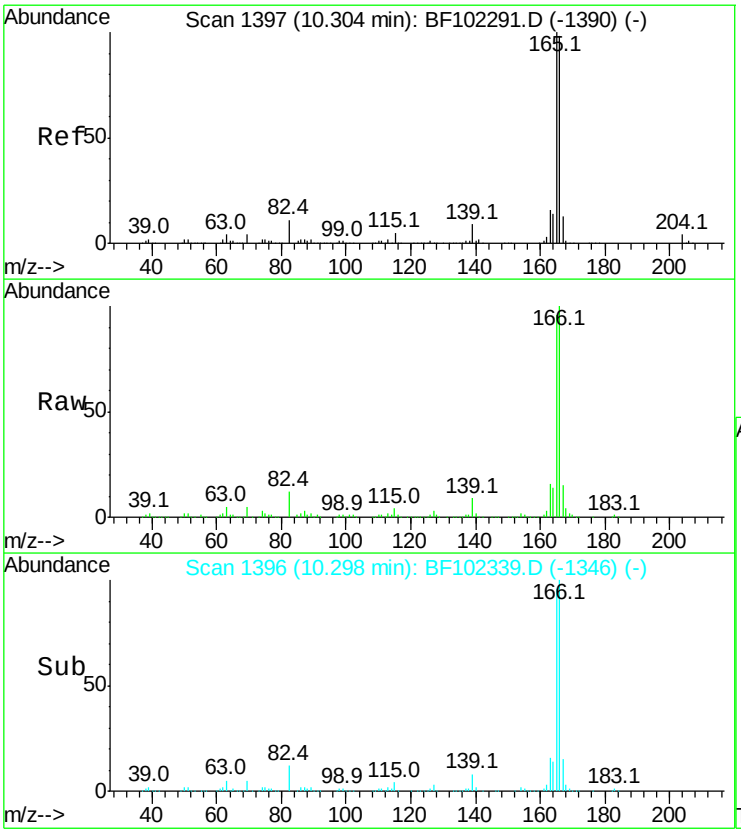
#56
2,4-Dinitrotoluene
Concen: 0.198 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.16 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1317

Ion	Ratio	Lower	Upper
165	100		
63	173.2	36.4	54.6#
89	91.8	57.8	86.6#
182	0.0	1.6	2.4#

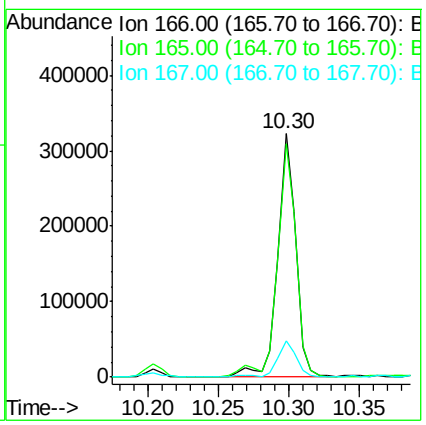


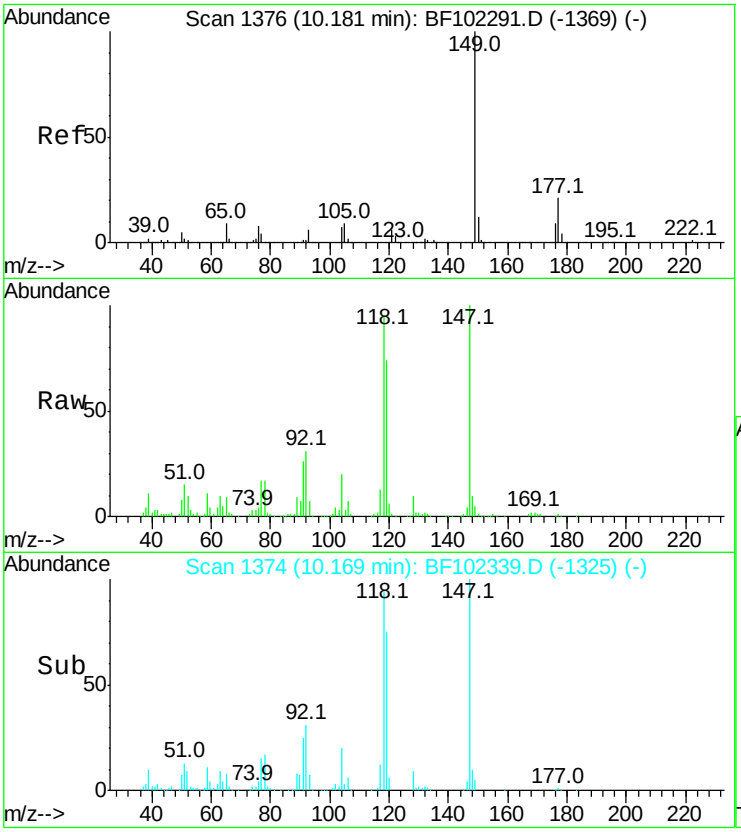


#57
Fluorene
Concen: 14.033 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:166 Resp: 288749

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.8	119.8
167	15.1	10.6	16.0



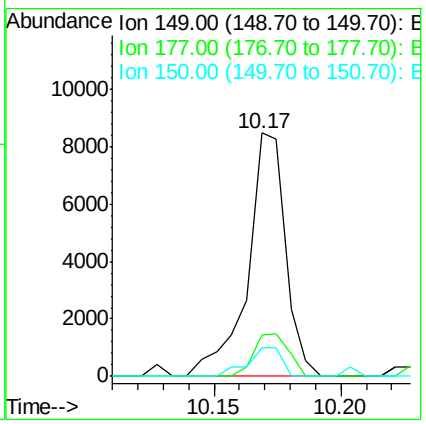


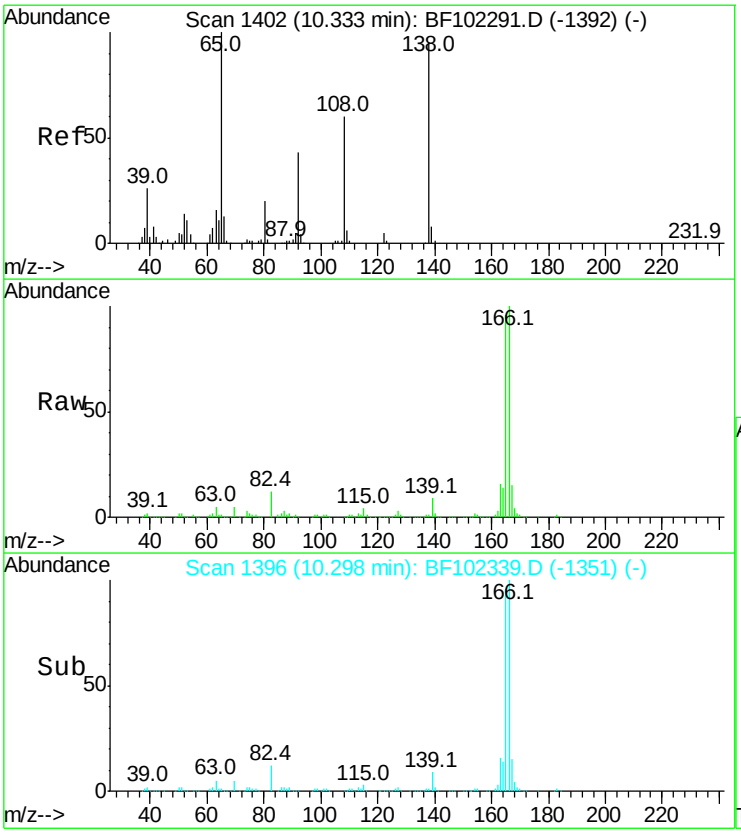
#59
Diethylphthalate
Concen: 0.365 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 8887

Ion	Ratio	Lower	Upper
149	100		
177	16.8	16.1	24.1
150	11.5	10.1	15.1

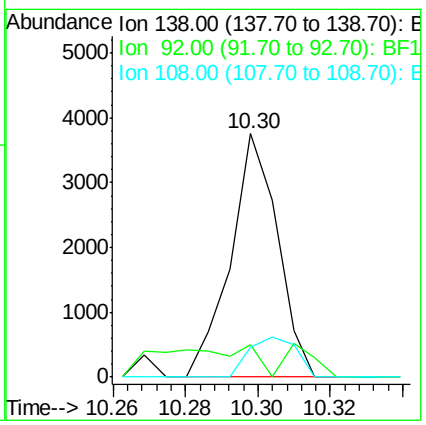


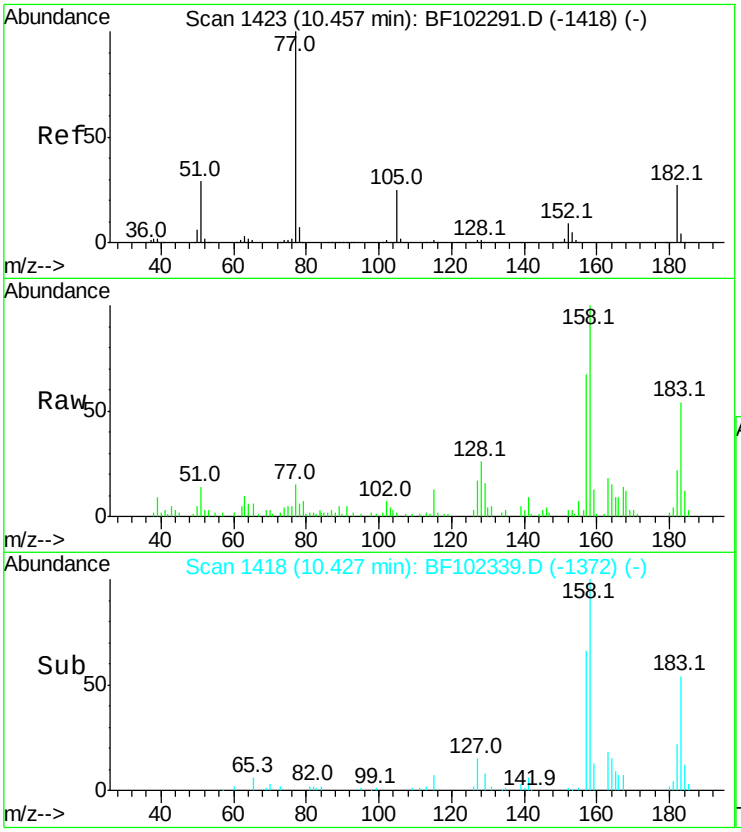


#61
4-Nitroaniline
Concen: 0.528 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:138 Resp: 3373

Ion	Ratio	Lower	Upper
138	100		
92	13.3	30.2	70.2#
108	12.2	52.5	92.5#



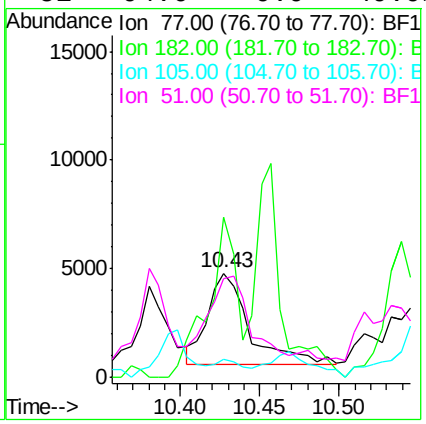


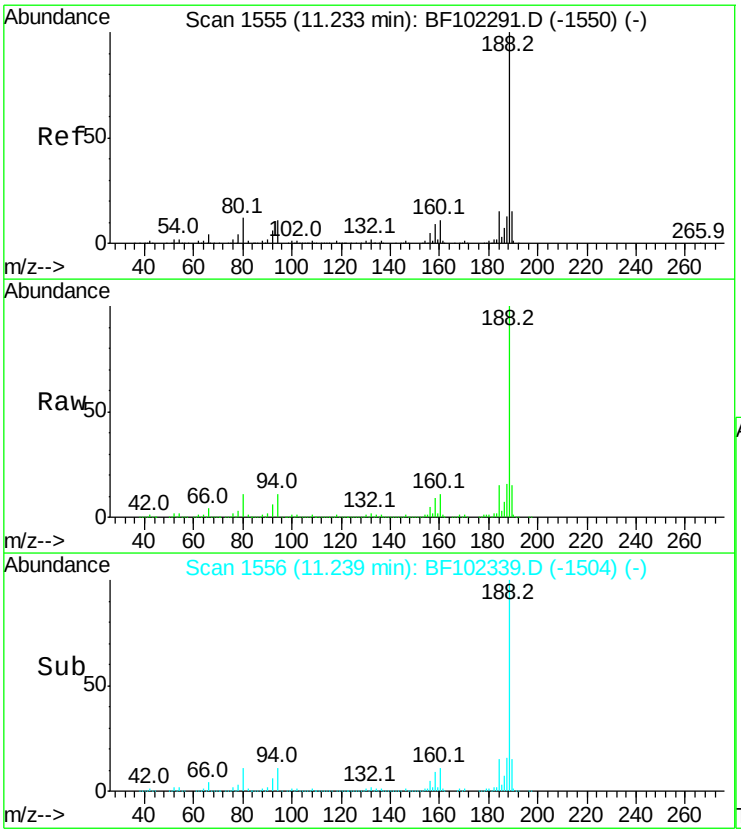
#62
Azobenzene
Concen: 0.348 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.03 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 7761

Ion	Ratio	Lower	Upper
77	100		
182	153.7	1.7	41.7#
105	16.8	3.0	43.0
51	94.6	9.9	49.9#

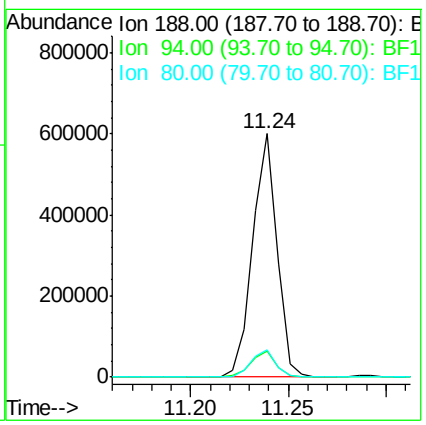


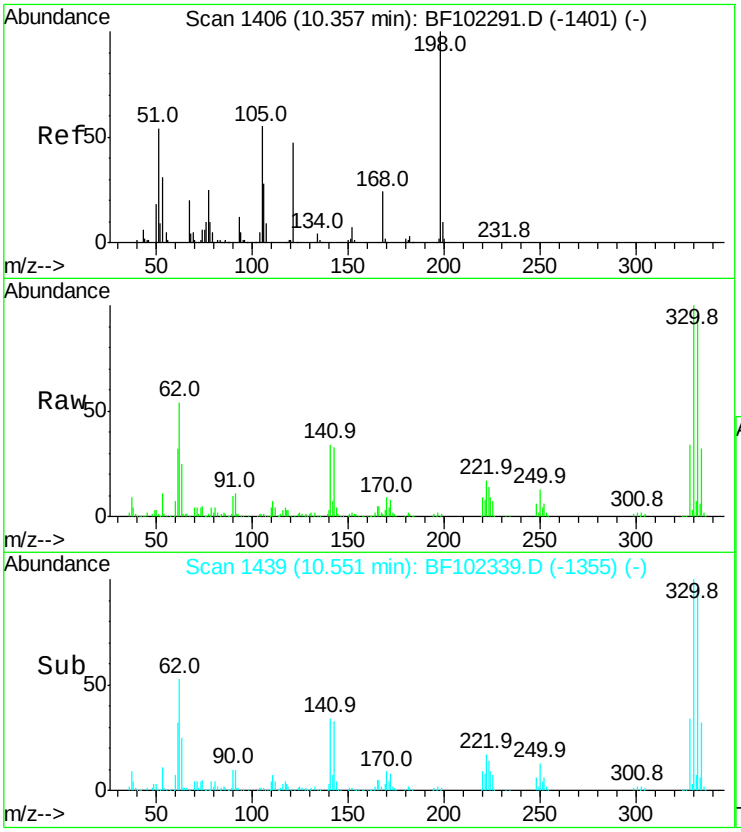


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:188 Resp: 520418

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.4	9.2	13.8



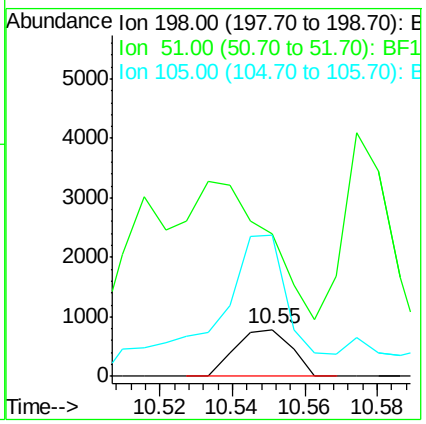


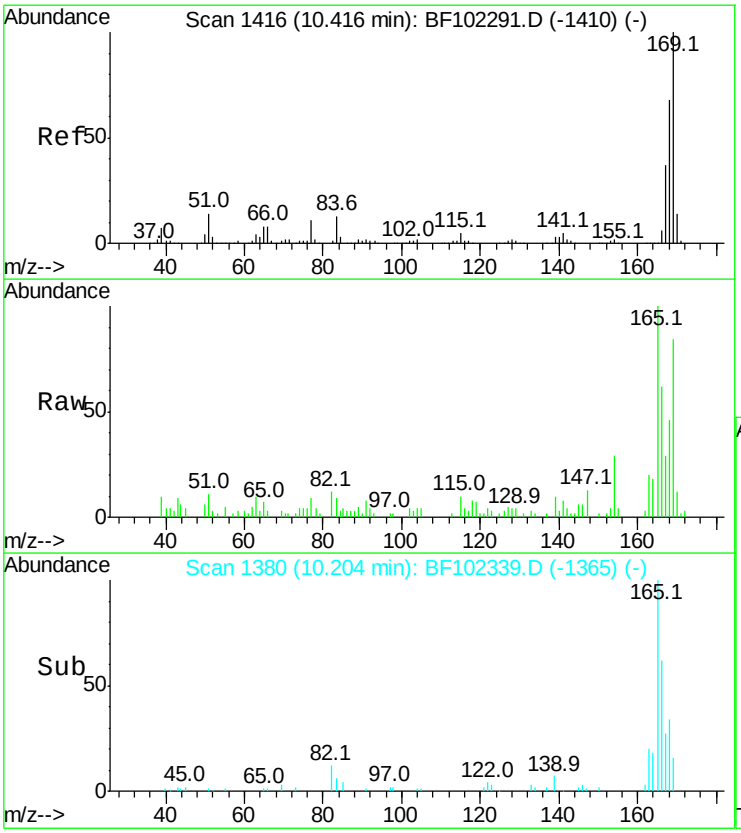
#64
4,6-Dinitro-2-methylphenol
Concen: 0.242 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 841

Ion	Ratio	Lower	Upper
198	100		
51	304.9	37.7	77.7#
105	301.1	36.3	76.3#

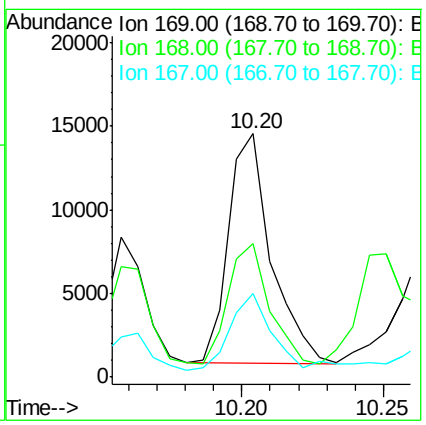


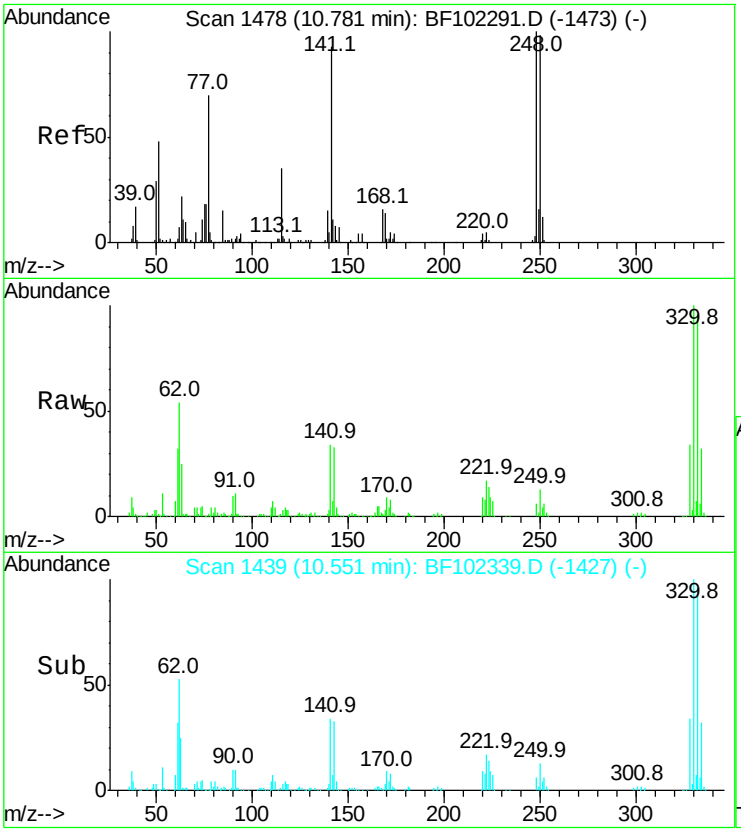


#65
n-Nitrosodiphenylamine
Concen: 0.759 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.21 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:169 Resp: 14505

Ion	Ratio	Lower	Upper
169	100		
168	55.1	54.4	81.6
167	34.4	29.8	44.6



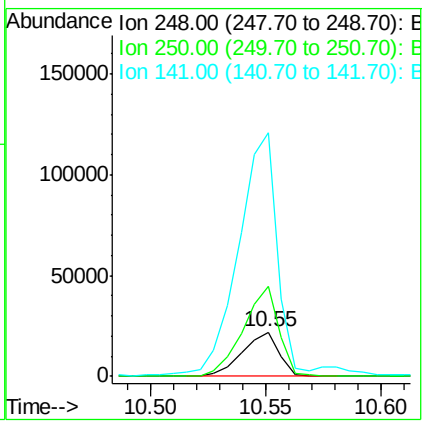


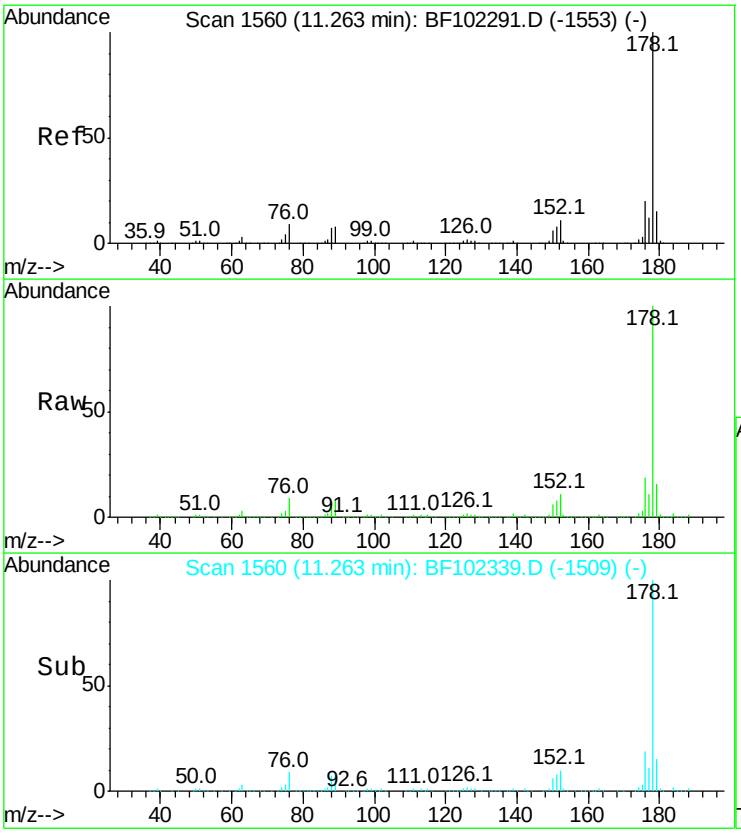
#66
4-Bromophenyl-phenylether
Concen: 4.315 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.23 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 24175

Ion	Ratio	Lower	Upper
248	100		
250	205.4	76.9	115.3#
141	551.8	74.4	111.6#

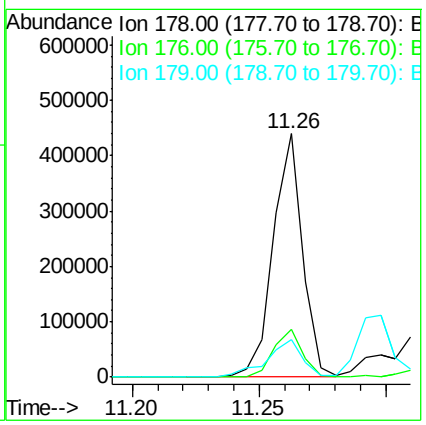


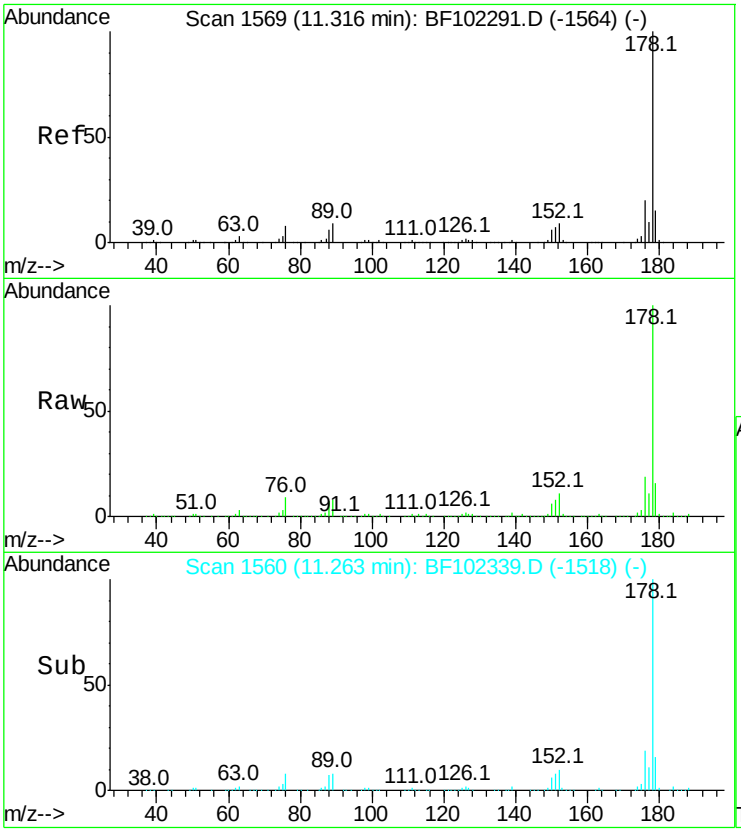


#70
Phenanthrene
Concen: 11.859 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:178 Resp: 359621

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	13.0	19.6



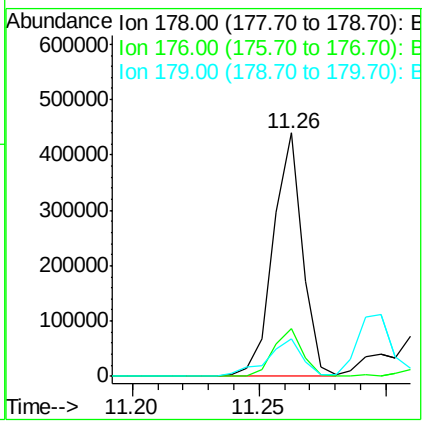


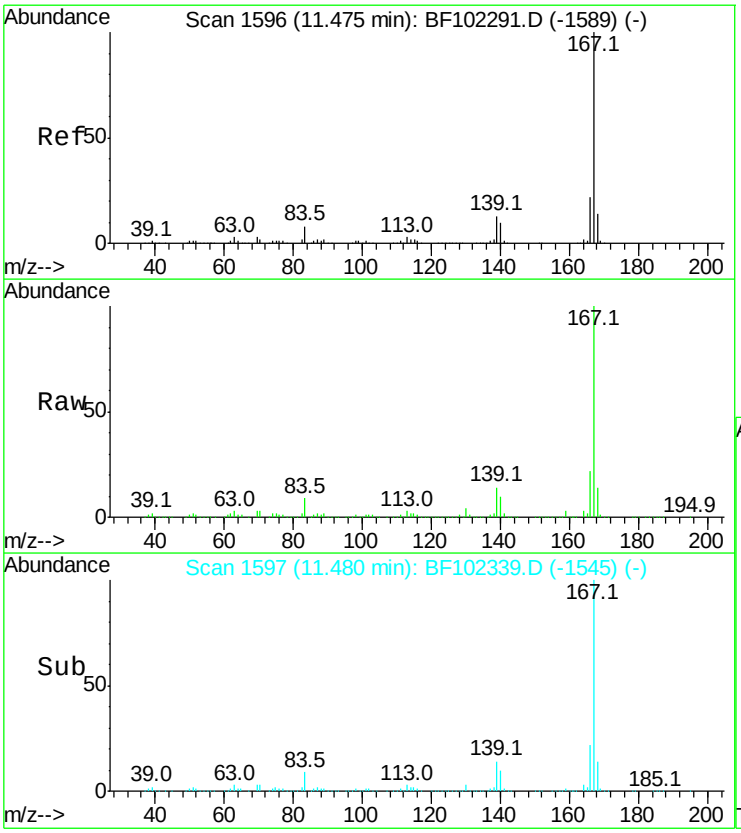
#71
Anthracene
Concen: 11.618 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.05 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 359621

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	19.0

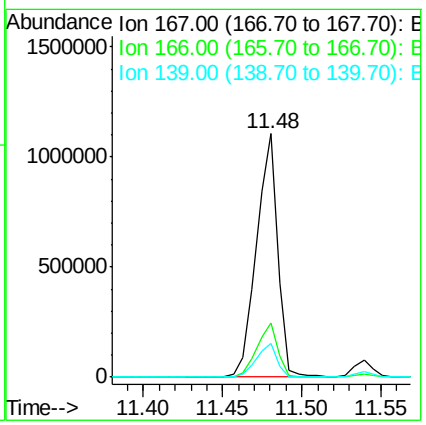


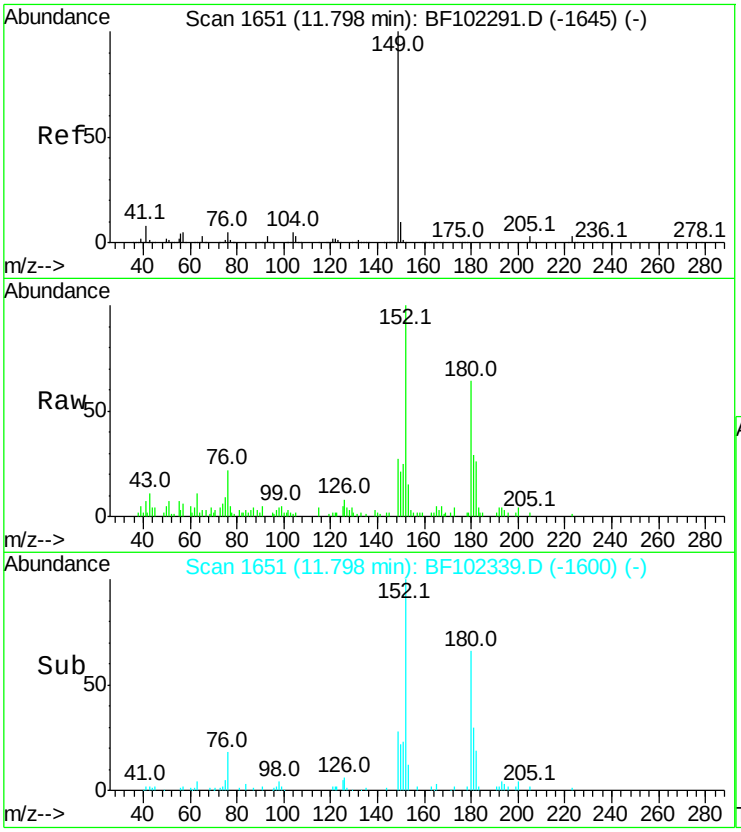


#72
Carbazole
Concen: 34.324 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:167 Resp: 1036493

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.7	10.9	16.3



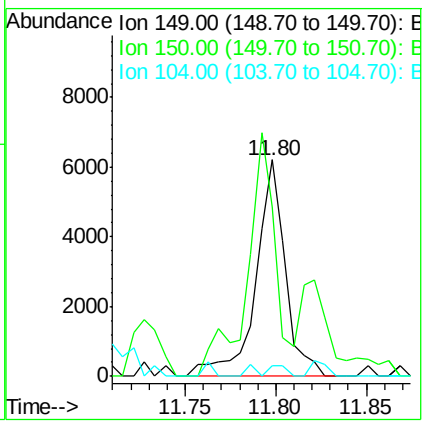


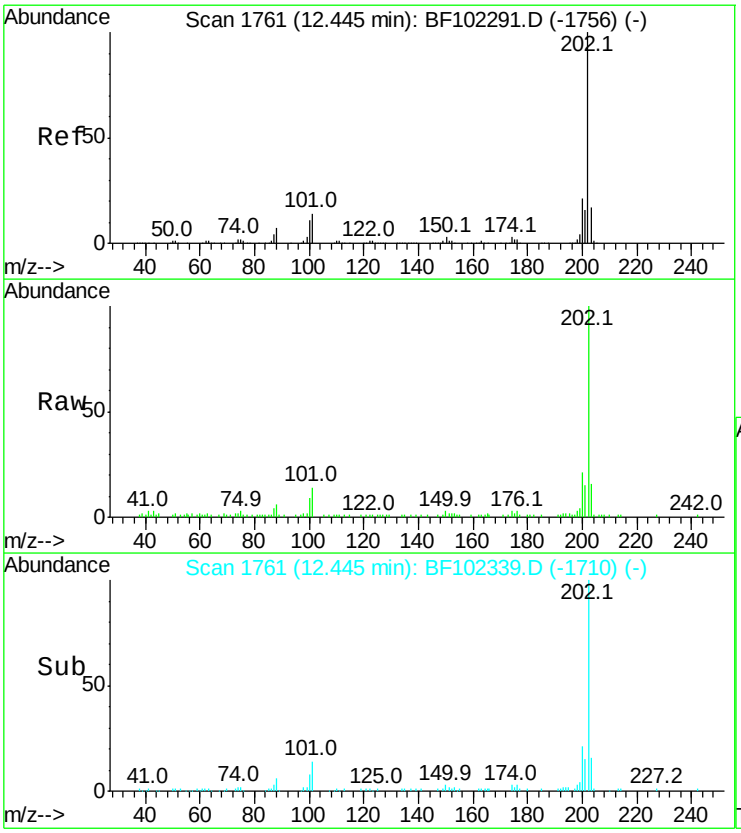
#73
Di-n-butylphthalate
Concen: 0.186 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7025

Ion	Ratio	Lower	Upper
149	100		
150	78.4	7.8	11.6#
104	5.2	3.8	5.8

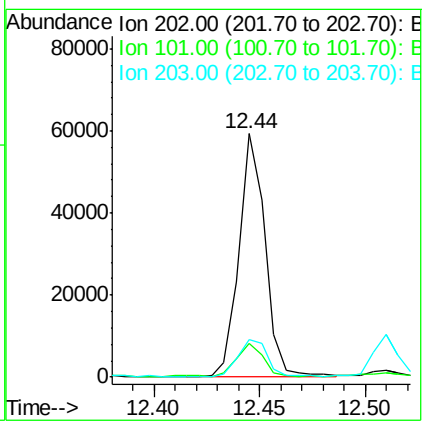


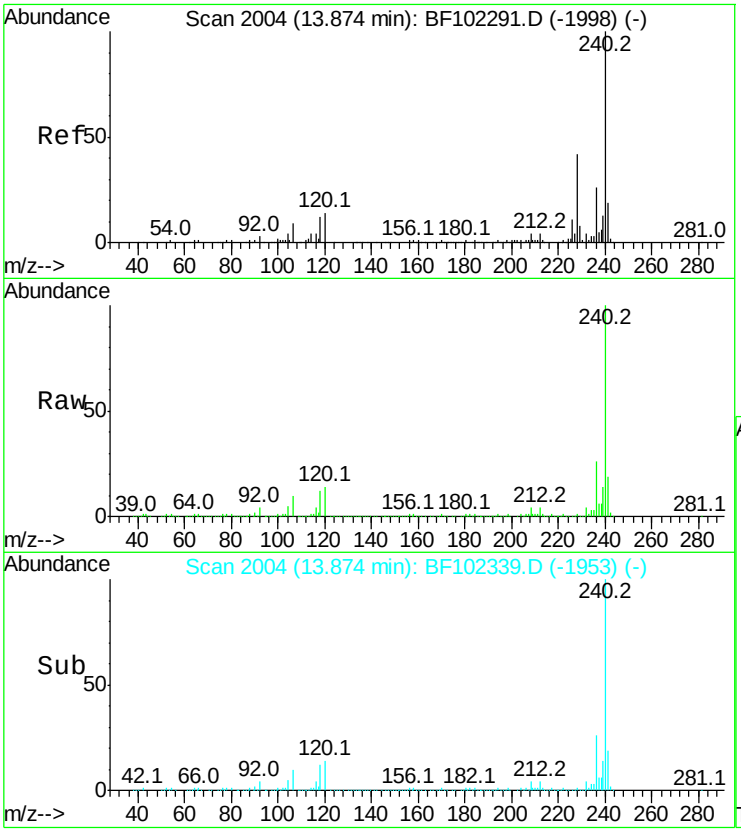


#74
Fluoranthene
Concen: 1.652 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:202 Resp: 51092

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.1
203	15.6	0.0	38.1



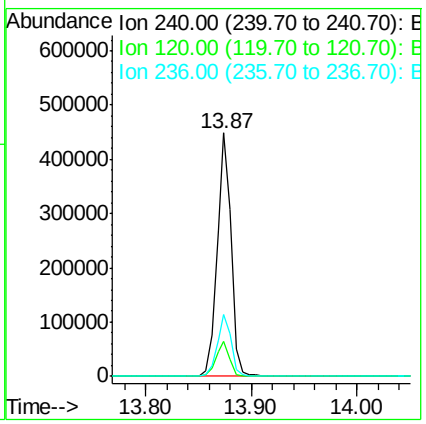


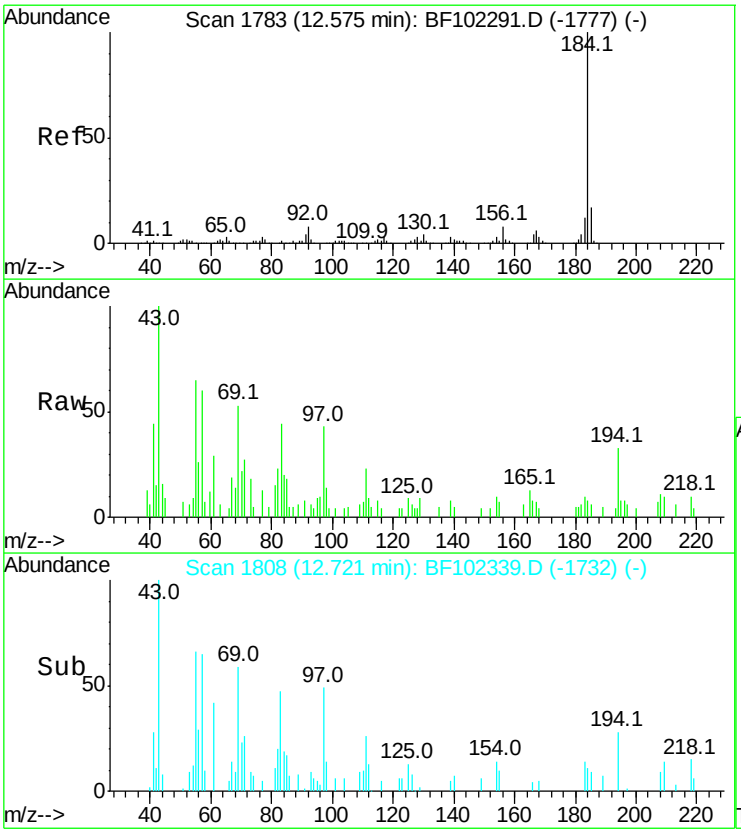
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 419441

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

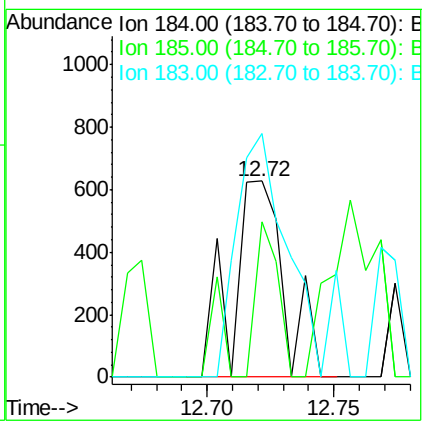


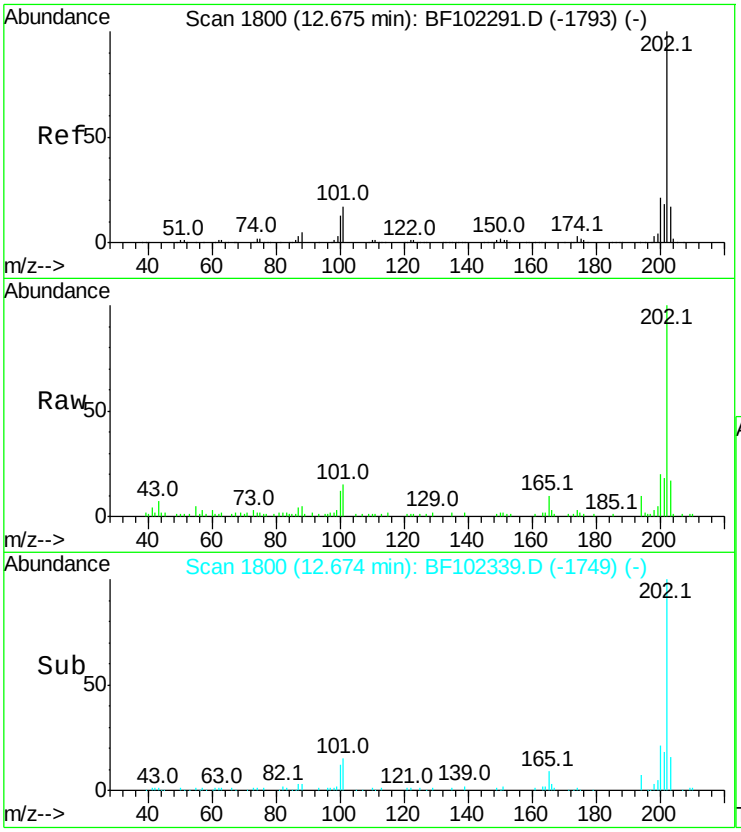


#76
Benzidine
Concen: 0.063 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.15 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:184 Resp: 892

Ion	Ratio	Lower	Upper
184	100		
185	79.4	12.6	18.8#
183	124.2	9.3	13.9#



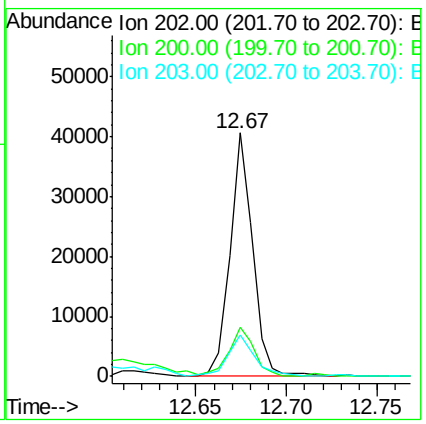


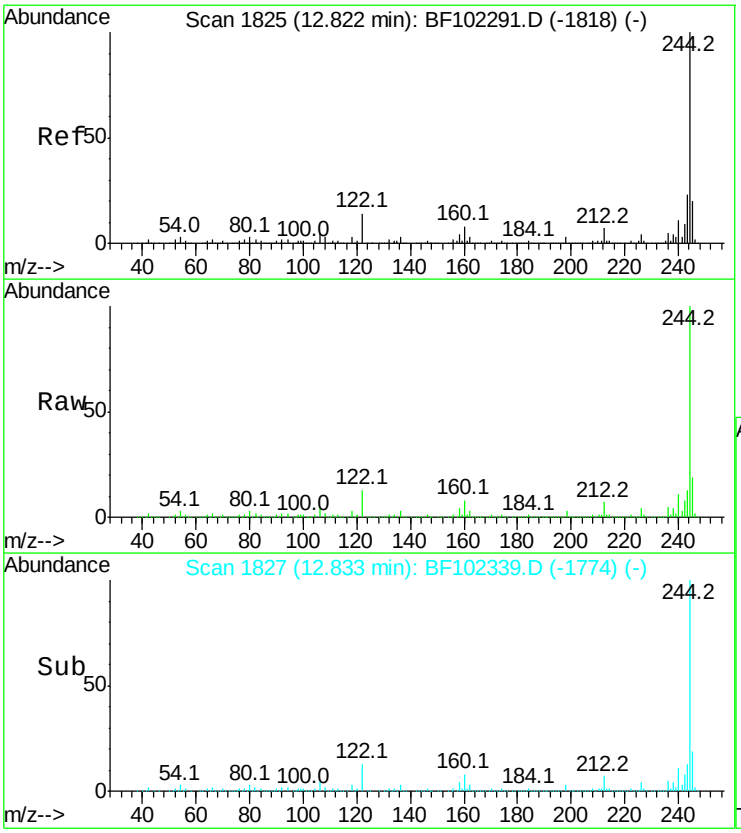
#77
Pyrene
Concen: 1.094 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 35493

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	16.9	14.3	21.5

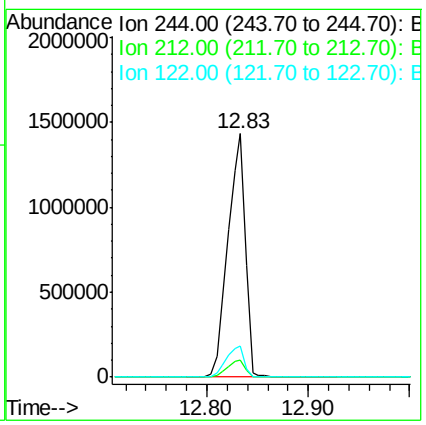


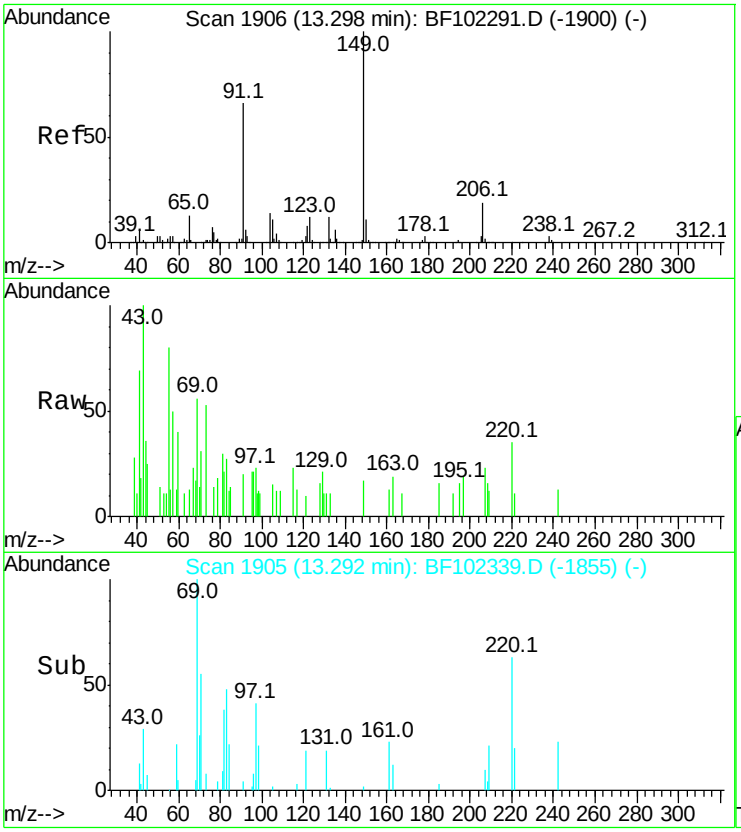


#78
Terphenyl-d14
Concen: 91.703 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:244 Resp: 1706205

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.7	11.0	16.4



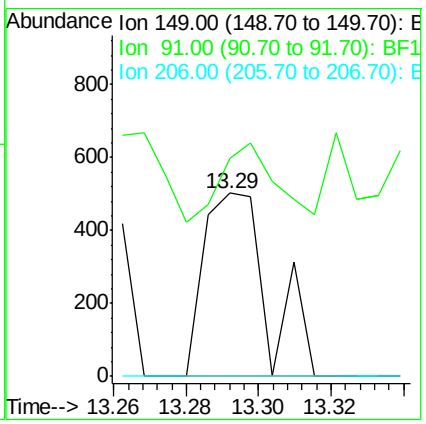


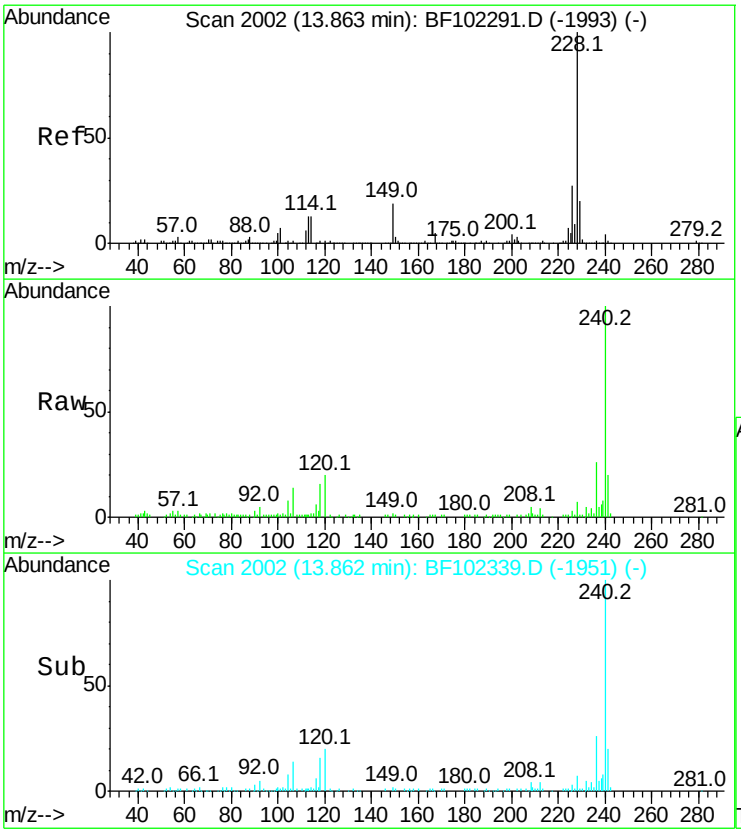
#79
Butylbenzylphthalate
Concen: 0.038 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 618

Ion	Ratio	Lower	Upper
149	100		
91	118.9	56.8	85.2#
206	0.0	14.1	21.1#

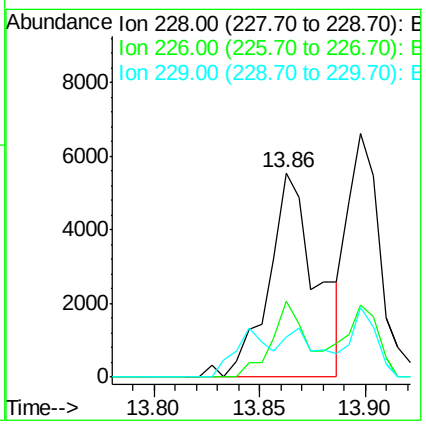


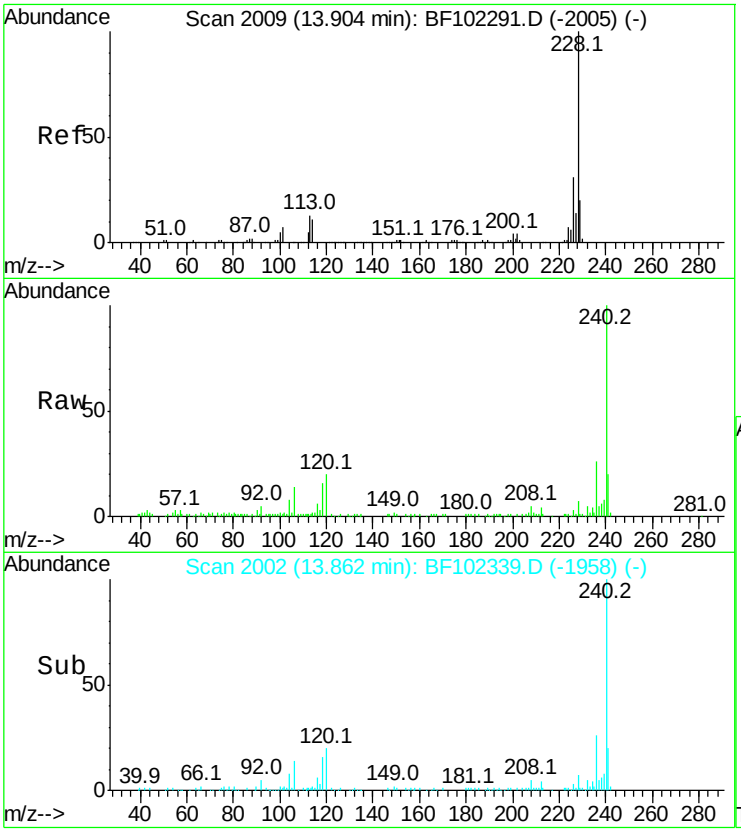


#80
Benzo(a)anthracene
Concen: 0.337 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:228 Resp: 8705

Ion	Ratio	Lower	Upper
228	100		
226	37.1	22.6	33.8#
229	19.8	15.8	23.6



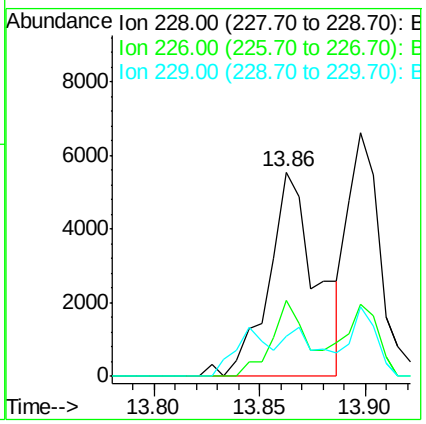


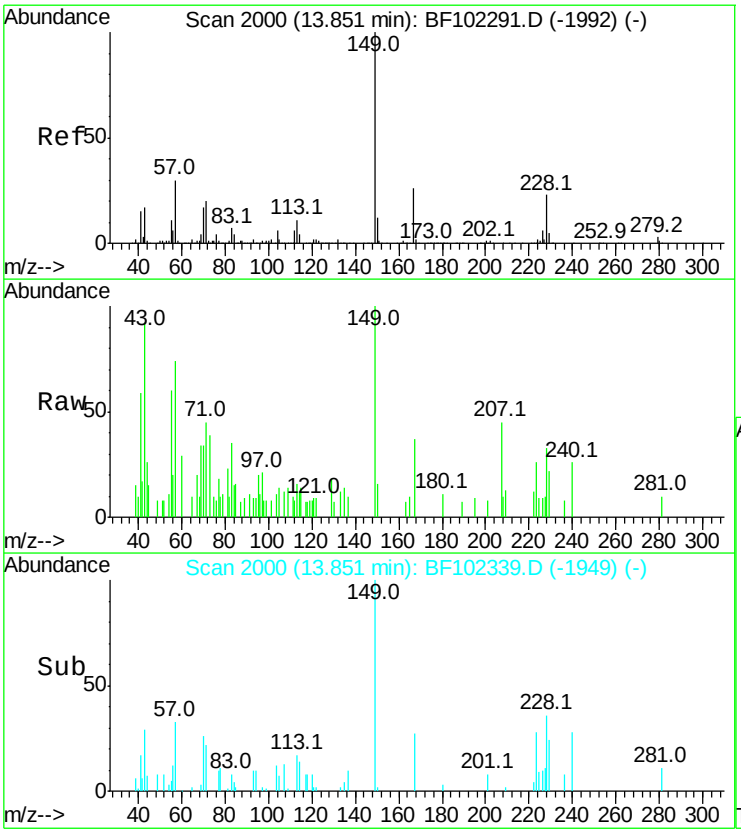
#82
Chrysene
Concen: 0.332 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 8705

Ion	Ratio	Lower	Upper
228	100		
226	37.1	25.0	37.6
229	19.8	16.2	24.4

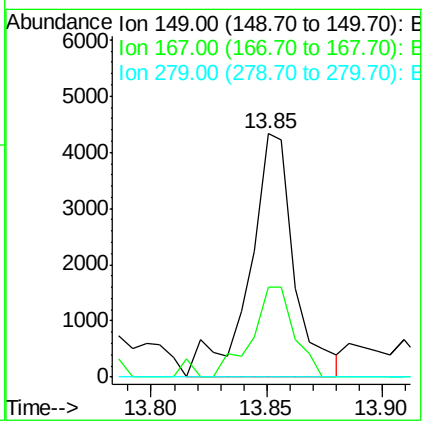


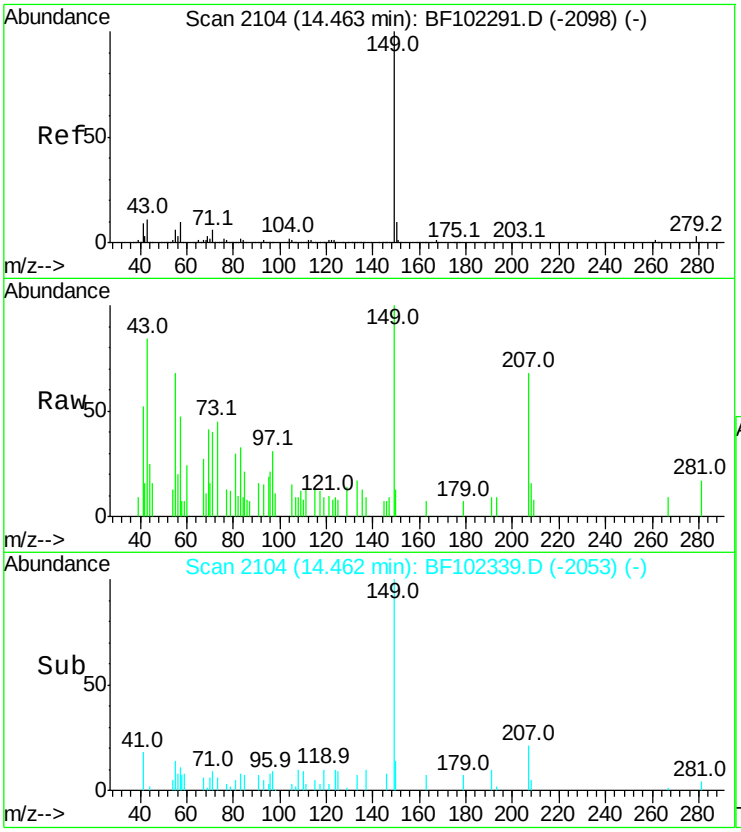


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.269 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:149 Resp: 5830

Ion	Ratio	Lower	Upper
149	100		
167	36.9	21.3	31.9#
279	0.0	3.0	4.4#



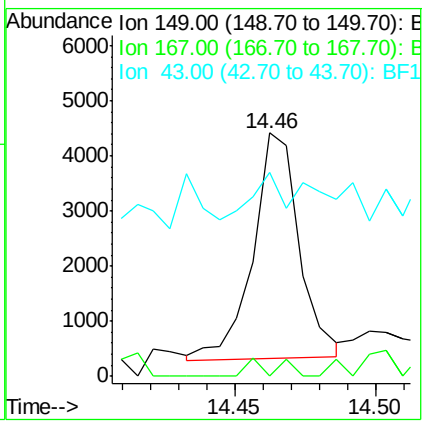


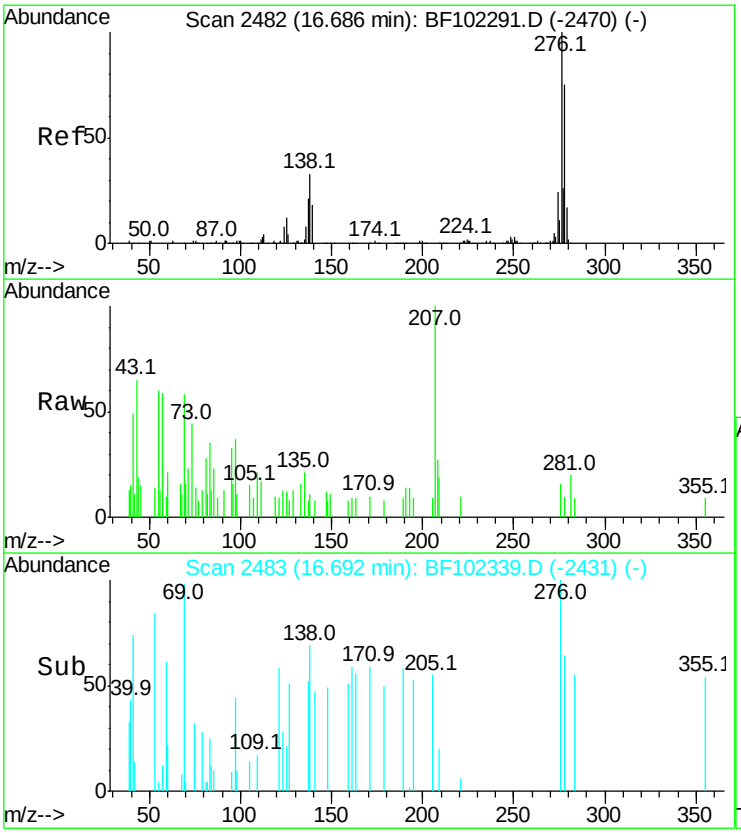
#84
Di-n-octyl phthalate
Concen: 0.133 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4677

Ion	Ratio	Lower	Upper
149	100		
167	4.9	1.2	1.8#
43	12.6	8.4	12.6#

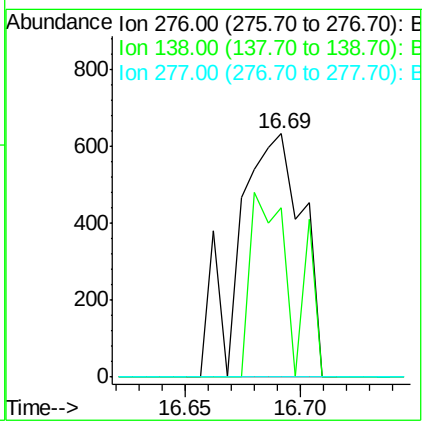


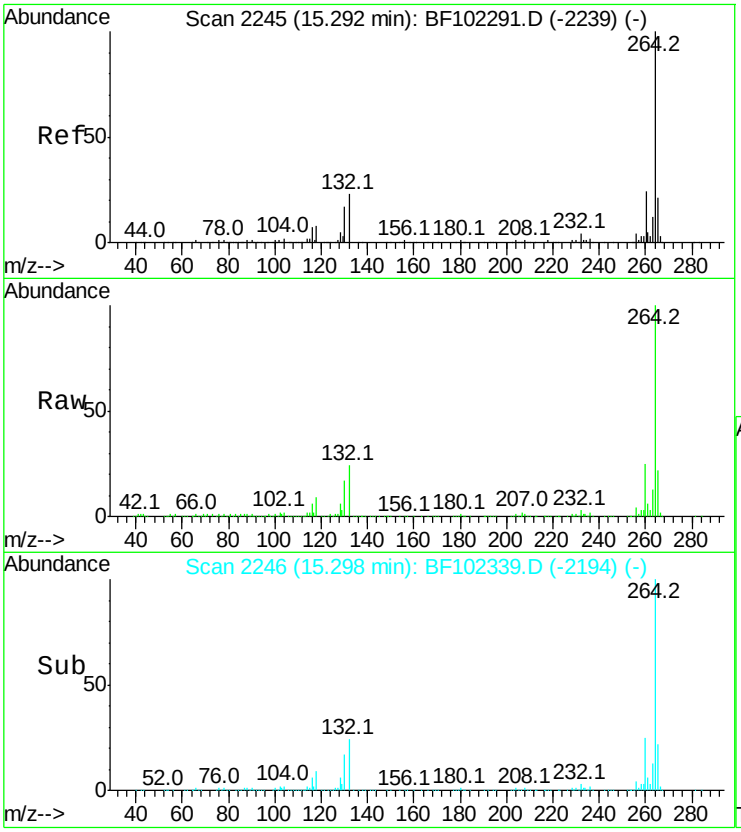


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.057 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:276 Resp: 1227

Ion	Ratio	Lower	Upper
276	100		
138	49.8	25.0	37.6#
277	0.0	20.1	30.1#



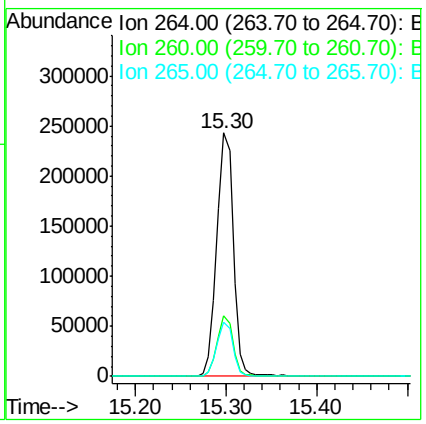


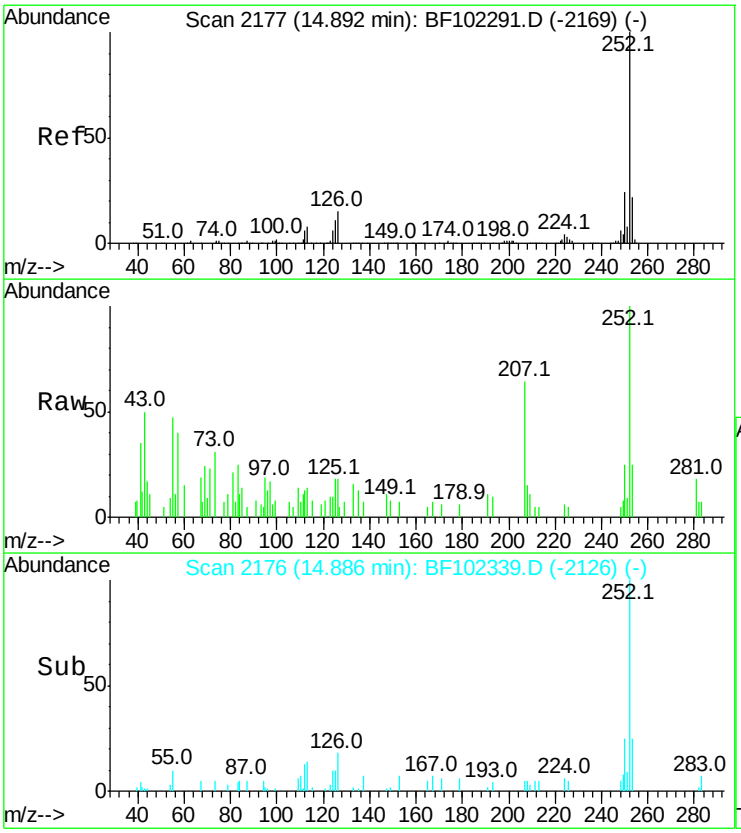
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 308275

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.0	17.5	26.3

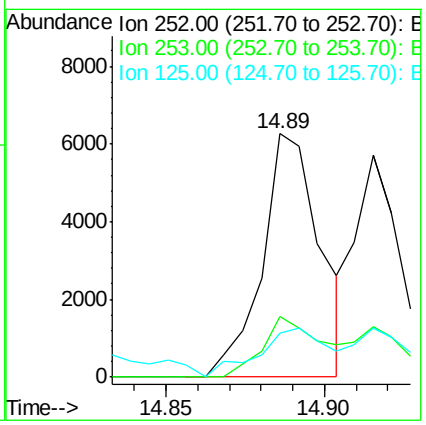


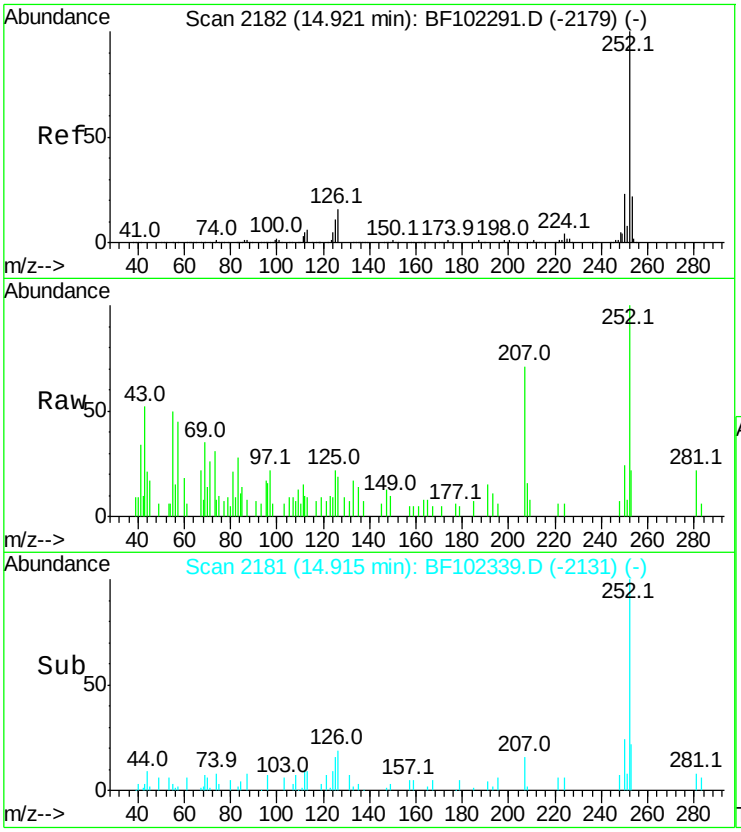


#87
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:252 Resp: 7973

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.0	25.6
125	18.2	9.0	13.6#



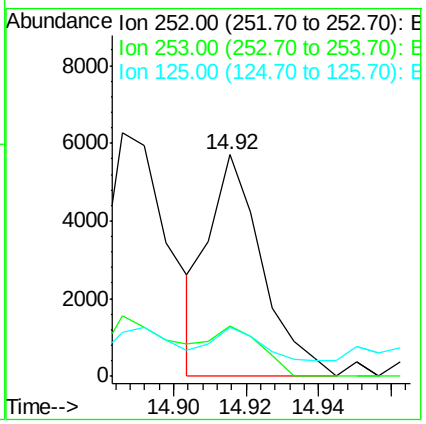


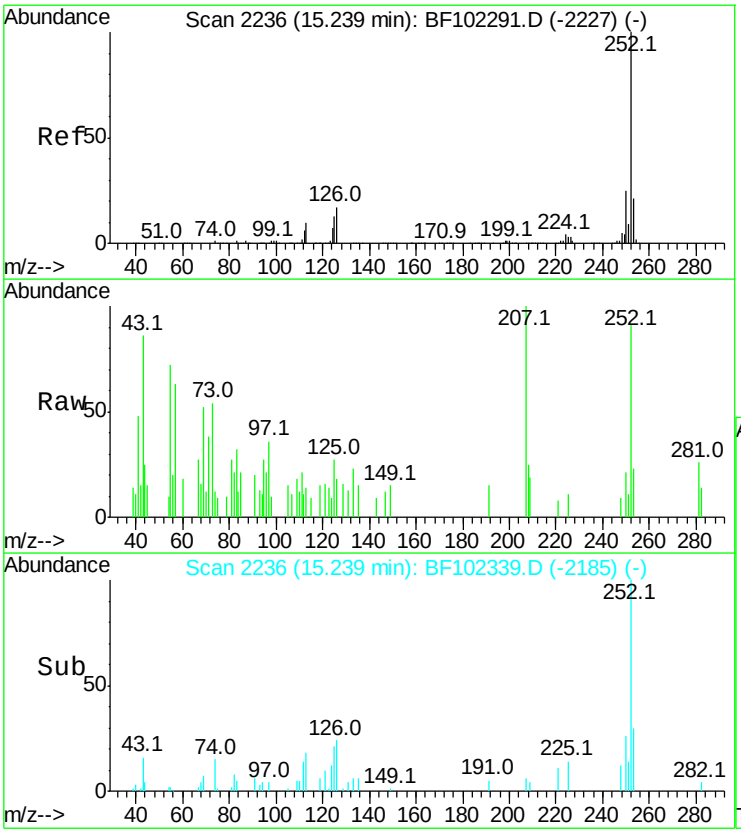
#88
Benzo(k)fluoranthene
Concen: 0.310 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5844

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	22.2	10.2	15.2#

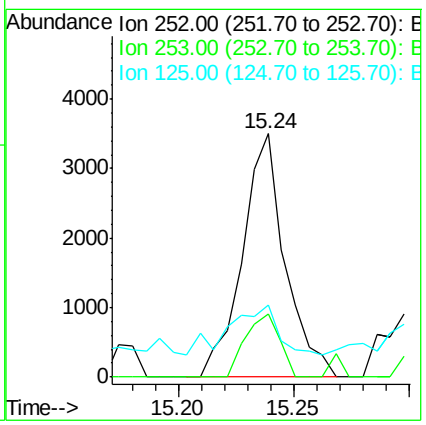


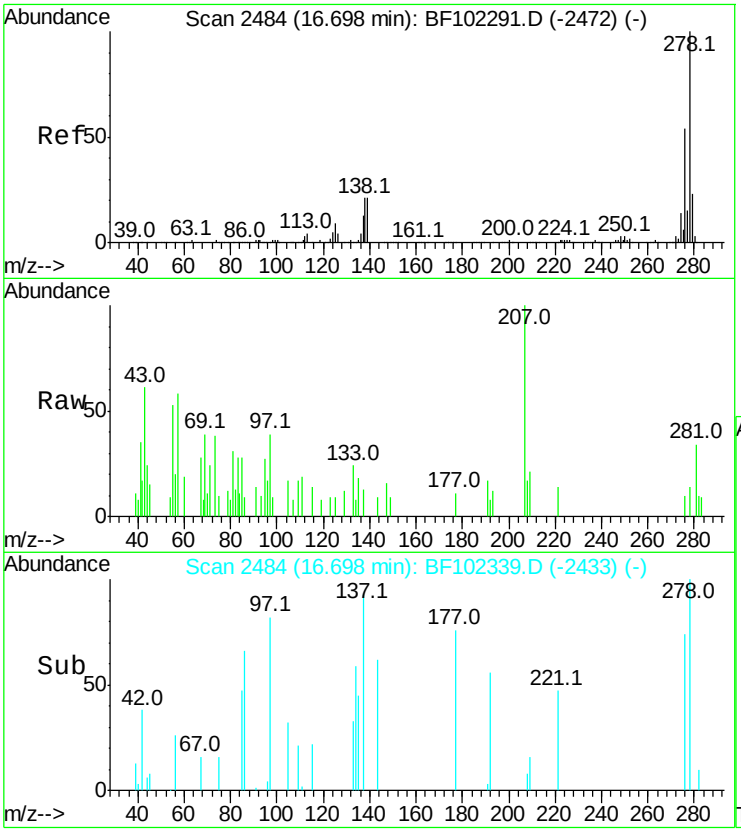


#89
Benzo(a)pyrene
Concen: 0.250 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:252 Resp: 4513

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.1	25.7#
125	29.5	9.8	14.6#



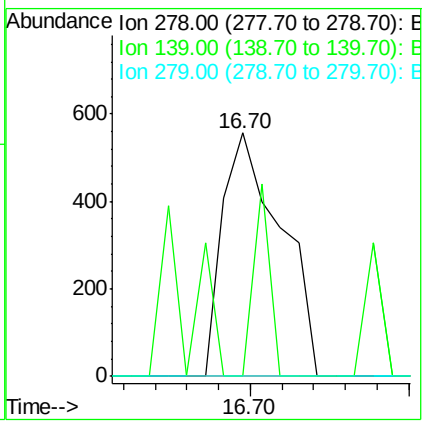


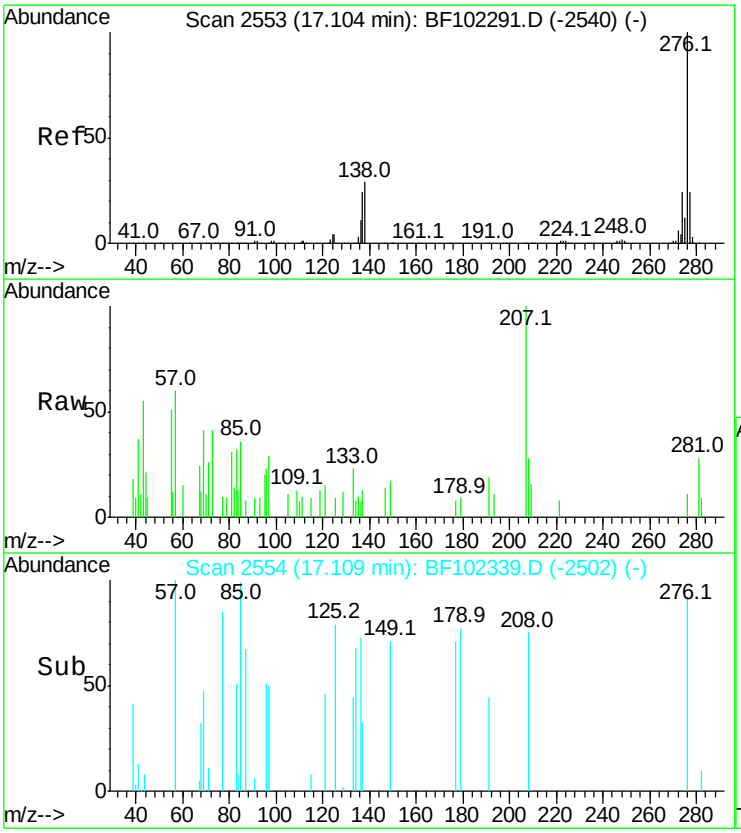
#90
Dibenzo(a,h)anthracene
Concen: 0.049 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 710

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.047 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF102339.D
Acq: 23 Jan 2018 12:17

Tgt Ion:276 Resp: 681

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	21.8	32.8#