Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102416.D
Acq On : 25 Jan 2018 10:44
Operator : SJ/JU
Sample : PB105903BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105903BS

Quant Time: Jan 25 13:53:09 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	137178	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	573576	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	265935	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	471111	20.00	ng		0.00
75) Chrysene-d12	13.88	240	365435	20.00	ng		0.00
86) Perylene-d12	15.30	264	305044	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	946349	104.60	ng		0.01
7) Phenol-d6	6.37	99	1146438	105.11	ng		0.00
23) Nitrobenzene-d5	7.29	82	709315	71.07	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	251468	95.43	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1295249	71.61	ng		0.00
78) Terphenyl-d14	12.83	244	1208242	74.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	130820	30.433	ng		97
3) Pyridine	3.16	79	373561	33.254	ng		96
4) n-Nitrosodimethylamine	3.12	42	179325	40.719	ng		100
6) Aniline	6.38	93	219279	15.200	ng	#	1
8) 2-Chlorophenol	6.50	128	359547	37.912	ng		98
9) Benzaldehyde	6.26	77	190623	28.708	ng		95
10) Phenol	6.38	94	427131	35.870	ng		87
11) bis(2-Chloroethyl)ether	6.46	93	331341	36.586	ng		97
12) 1,3-Dichlorobenzene	6.65	146	375450	33.287	ng		99
13) 1,4-Dichlorobenzene	6.73	146	377321	33.396	ng		98
14) 1,2-Dichlorobenzene	6.89	146	353228	34.179	ng		97
15) Benzyl Alcohol	6.87	79	278196	36.149	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	514448	33.869	ng		77
17) 2-Methylphenol	6.98	107	295045	35.822	ng		95
18) Hexachloroethane	7.22	117	134542	34.173	ng		96
19) n-Nitroso-di-n-propylamine	7.13	70	233585	34.995	ng		96
20) 3+4-Methylphenols	7.14	107	371912	38.393	ng		96
22) Acetophenone	7.13	105	491321	35.933	ng		96
24) Nitrobenzene	7.30	77	362723	35.512	ng		97
25) Isophorone	7.55	82	656033	36.869	ng		98
26) 2-Nitrophenol	7.62	139	204746	38.086	ng		99
27) 2,4-Dimethylphenol	7.66	122	324598	41.583	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	415669	37.816	ng		99
29) 2,4-Dichlorophenol	7.86	162	305567	38.429	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	288485	33.845	ng		98
31) Naphthalene	8.02	128	1015533	35.461	ng		100
32) Benzoic acid	7.82	122	230032	35.173	ng		95
33) 4-Chloroaniline	8.07	127	117109	9.725	ng		97
34) Hexachlorobutadiene	8.13	225	149112	32.755	ng		99
35) Caprolactam	8.47	113	73338	27.927	ng		91
36) 4-Chloro-3-methylphenol	8.57	107	330041	39.378	ng		99
37) 2-Methylnaphthalene	8.71	142	701148	36.763	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	270038	33.751	ng		99
40) Hexachlorocyclopentadiene	8.86	237	242612	67.757	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102416.D
Acq On : 25 Jan 2018 10:44
Operator : SJ/JU
Sample : PB105903BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105903BS

Quant Time: Jan 25 13:53:09 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	197665	36.905	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	212875	35.300	ng		99
45) 1,1'-Biphenyl	9.17	154	809078	34.025	ng		98
46) 2-Chloronaphthalene	9.20	162	629706	34.069	ng		97
47) 2-Nitroaniline	9.30	65	210444	36.520	ng		95
48) Acenaphthylene	9.62	152	964705	33.502	ng		100
49) Dimethylphthalate	9.48	163	751229	34.176	ng		100
50) 2,6-Dinitrotoluene	9.55	165	165960	35.019	ng		89
51) Acenaphthene	9.79	154	562444	33.444	ng		99
52) 3-Nitroaniline	9.72	138	90785	16.193	ng		97
53) 2,4-Dinitrophenol	9.83	184	159360	75.179	ng	#	20
54) Dibenzofuran	9.96	168	835903	36.727	ng		98
55) 4-Nitrophenol	9.90	139	258916	69.963	ng		94
56) 2,4-Dinitrotoluene	9.96	165	208512	35.778	ng		94
57) Fluorene	10.30	166	655804	36.362	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	164624	38.233	ng		97
59) Diethylphthalate	10.18	149	720500	33.731	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	280778	35.908	ng		95
61) 4-Nitroaniline	10.33	138	183768	32.849	ng		92
62) Azobenzene	10.46	77	678039	34.670	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	102958	32.757	ng		96
65) n-Nitrosodiphenylamine	10.42	169	604660	34.968	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	176540	34.810	ng		99
67) Hexachlorobenzene	10.85	284	176800	31.171	ng		96
68) Atrazine	10.95	200	185766	36.375	ng		98
69) Pentachlorophenol	11.05	266	193142	64.823	ng		98
70) Phenanthrene	11.26	178	950530	34.624	ng		99
71) Anthracene	11.32	178	978540	34.922	ng		100
72) Carbazole	11.47	167	940987	34.422	ng		99
73) Di-n-butylphthalate	11.80	149	1121287	32.815	ng		99
74) Fluoranthene	12.45	202	978443	34.951	ng		98
76) Benzidine	12.58	184	270191	22.009	ng		97
77) Pyrene	12.68	202	982926	34.789	ng		99
79) Butylbenzylphthalate	13.30	149	488026	34.708	ng		97
80) Benzo(a)anthracene	13.87	228	804684	35.766	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	205270	24.871	ng		99
82) Chrysene	13.91	228	796357	34.856	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	643987	34.080	ng		99
84) Di-n-octyl phthalate	14.47	149	1104598	35.945	ng		100
85) Indeno(1,2,3-cd)pyrene	16.70	276	583919	30.946	ng		99
87) Benzo(b)fluoranthene	14.90	252	736768	37.264	ng		99
88) Benzo(k)fluoranthene	14.93	252	690173	36.948	ng		98
89) Benzo(a)pyrene	15.24	252	656778	36.832	ng		97
90) Dibenzo(a,h)anthracene	16.71	278	477833	33.081	ng		98
91) Benzo(g,h,i)perylene	17.12	276	483522	33.902	ng		97

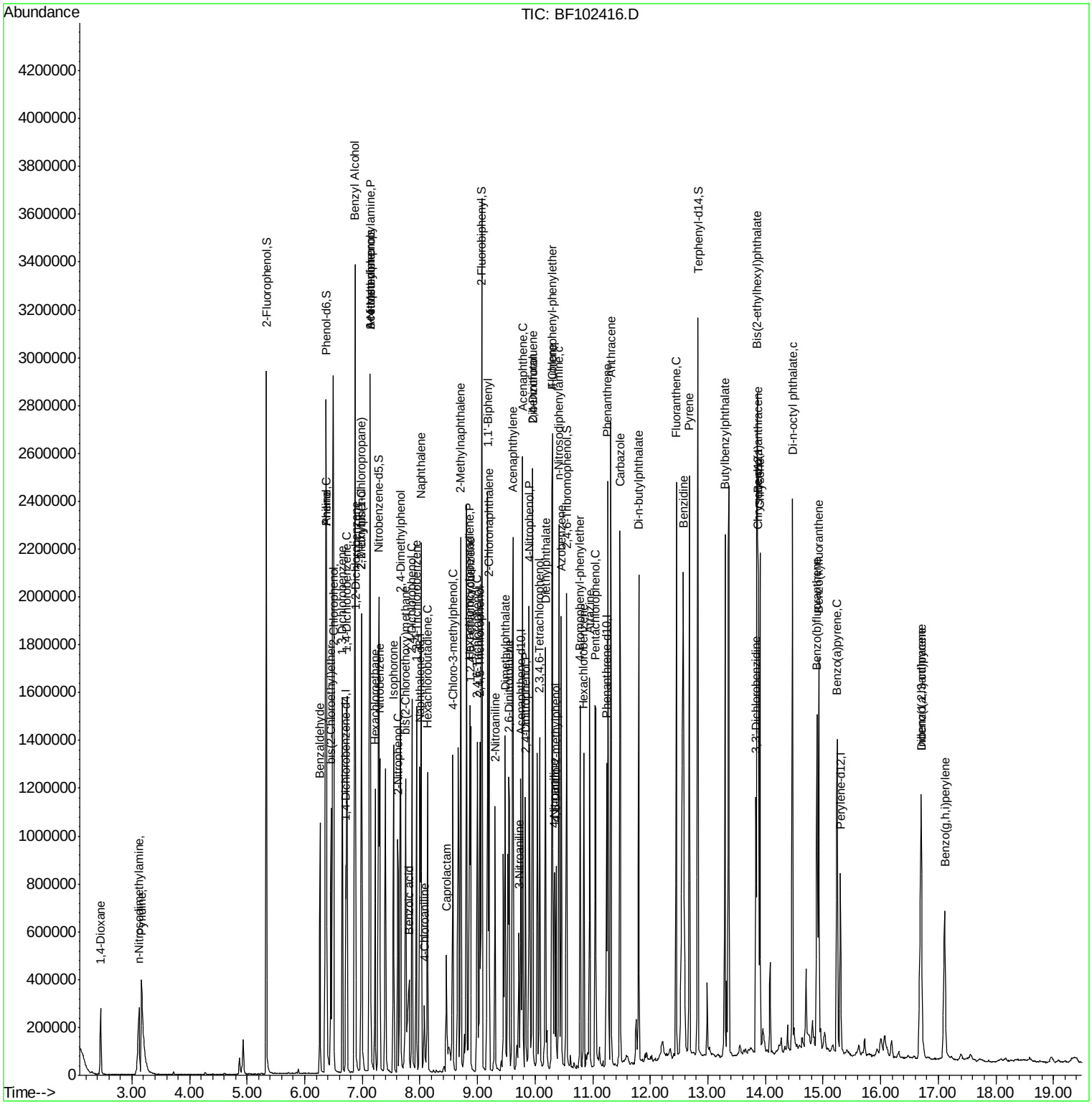
(#) = qualifier out of range (m) = manual integration (+) = signals summed

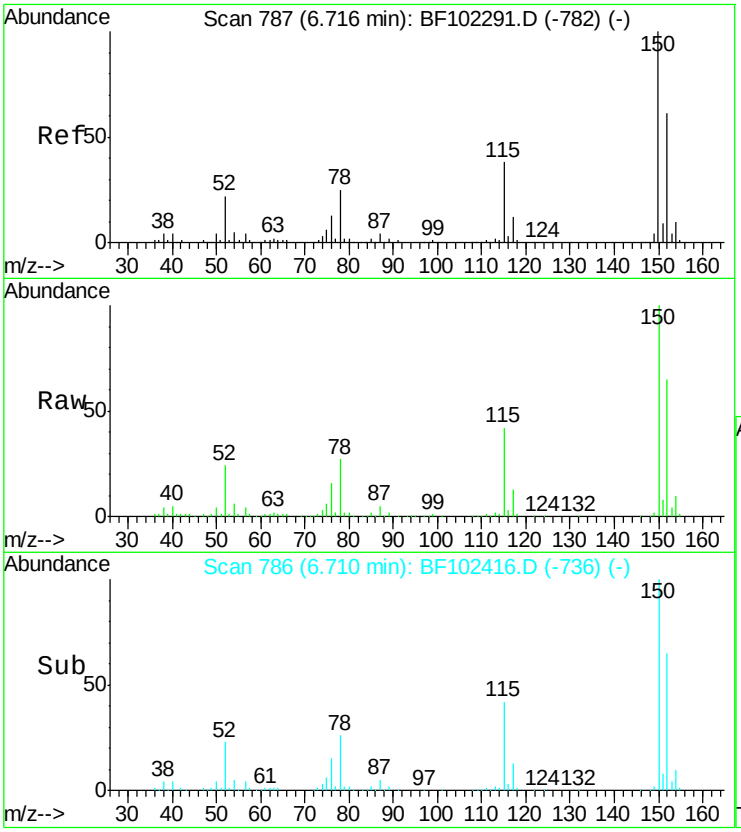
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102416.D
Acq On : 25 Jan 2018 10:44
Operator : SJ/JU
Sample : PB105903BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Quant Time: Jan 25 13:53:09 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration



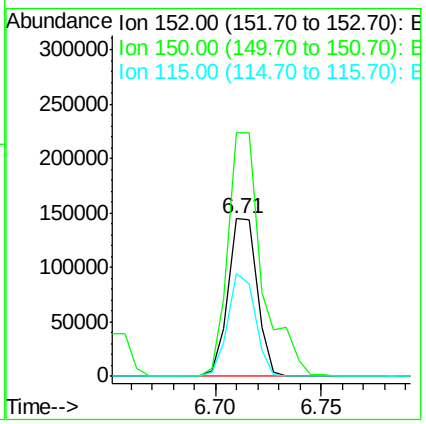


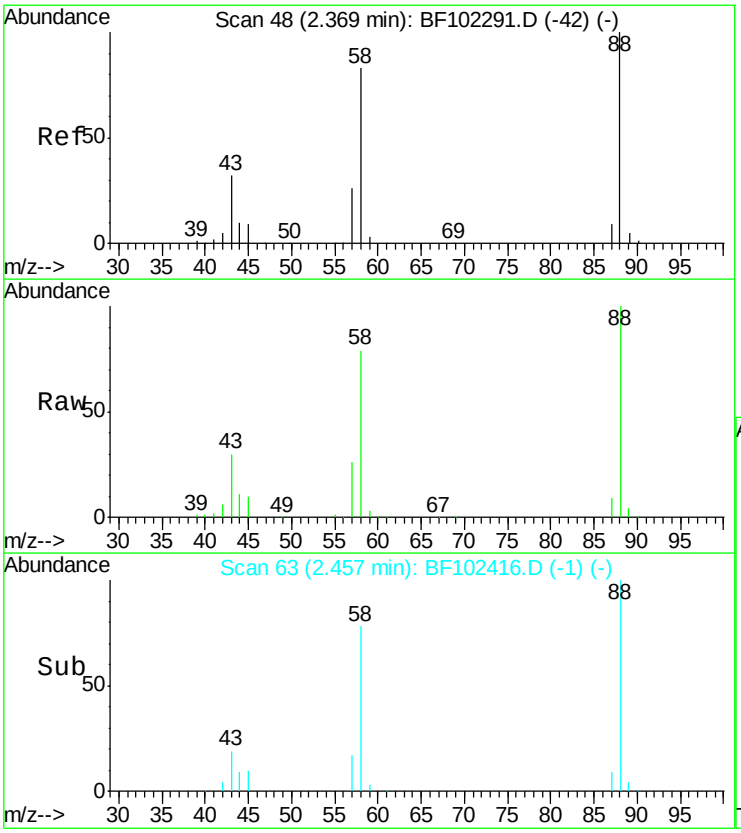
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:152 Resp: 137178

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	65.8	50.1	75.1

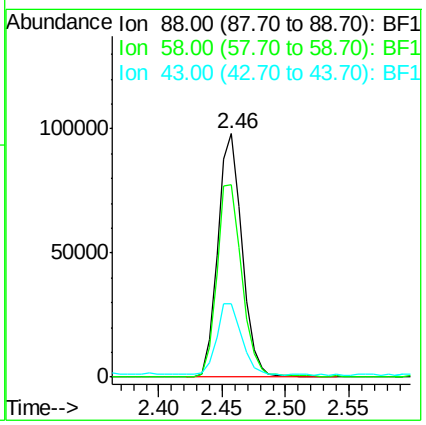


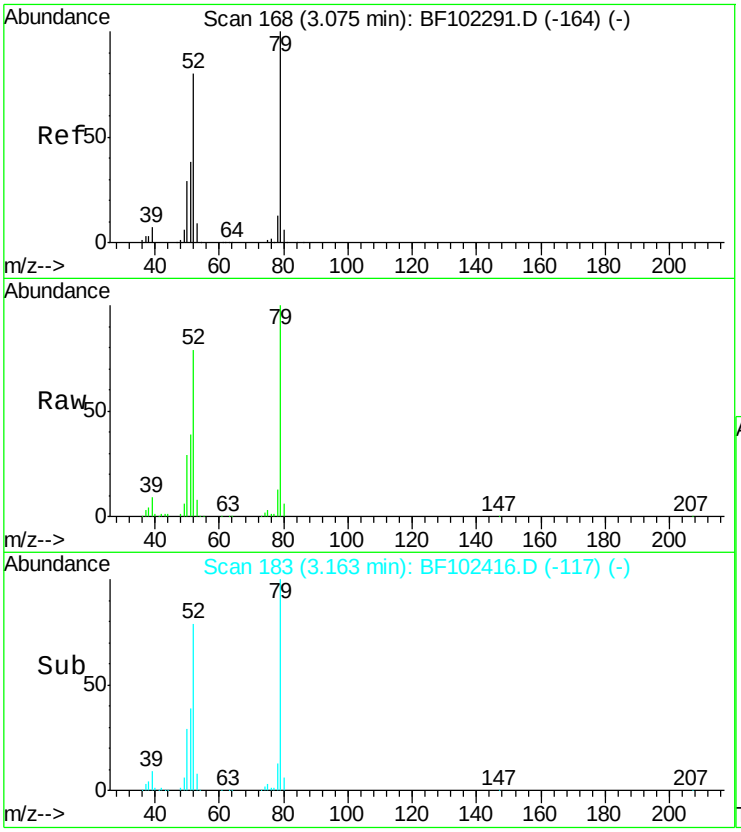


#2
1,4-Dioxane
Concen: 30.433 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.09 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 88 Resp: 130820

Ion	Ratio	Lower	Upper
88	100		
58	82.0	62.6	93.8
43	30.4	24.6	37.0



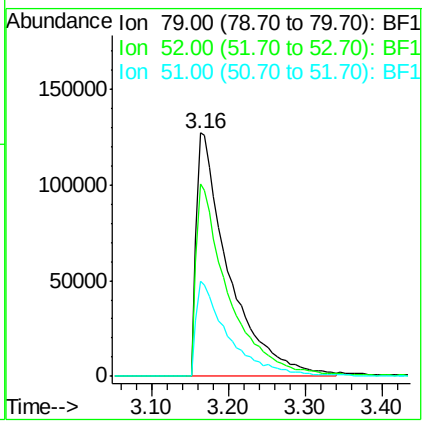


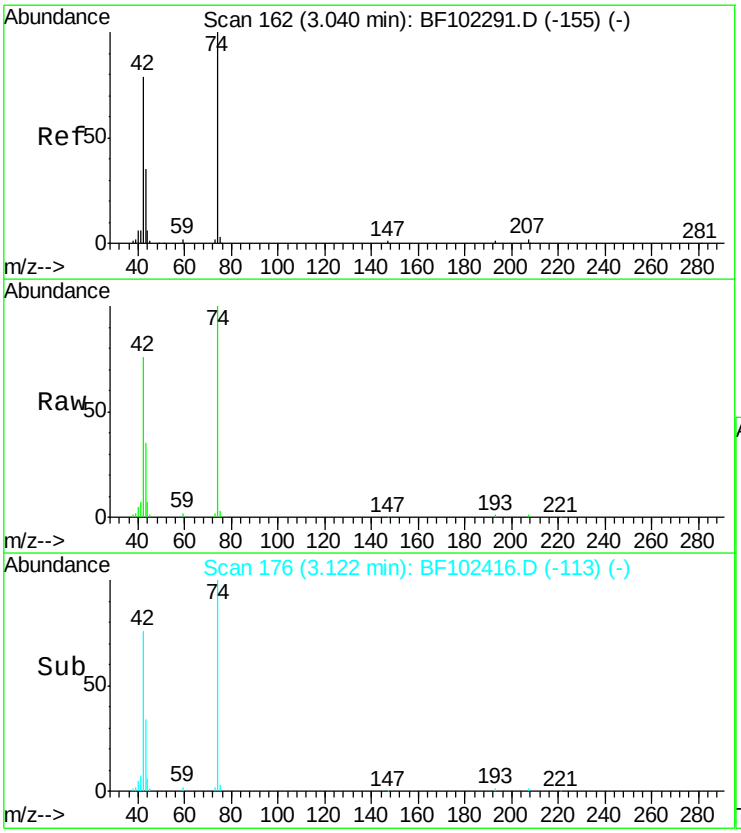
#3
Pyridine
Concen: 33.254 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.09 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 79 Resp: 373561

Ion	Ratio	Lower	Upper
79	100		
52	79.0	59.8	89.6
51	38.9	29.8	44.8

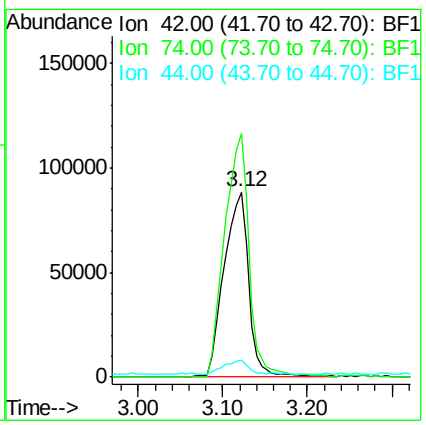


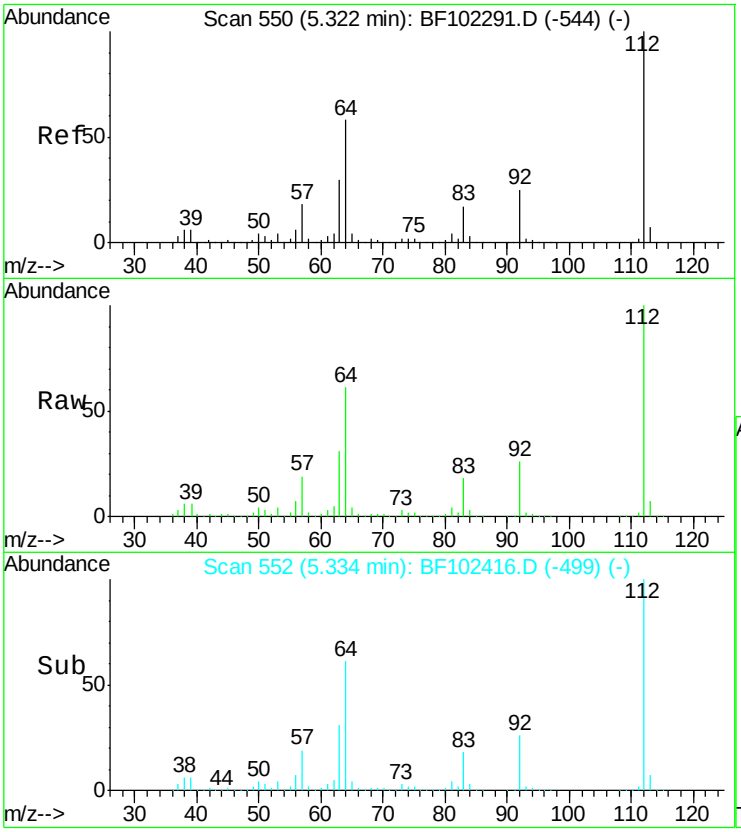


#4
n-Nitrosodimethylamine
Concen: 40.719 ng
RT: 3.12 min Scan# 176
Delta R.T. 0.07 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 42 Resp: 179325

Ion	Ratio	Lower	Upper
42	100		
74	131.6	104.9	157.3
44	9.2	6.9	10.3



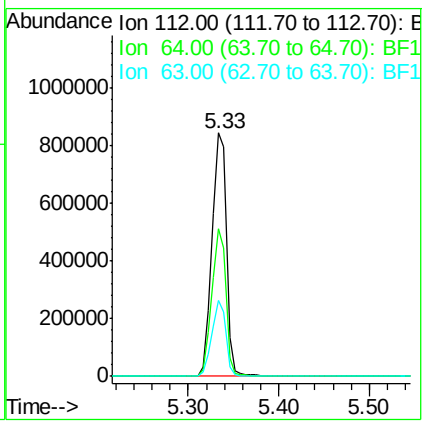


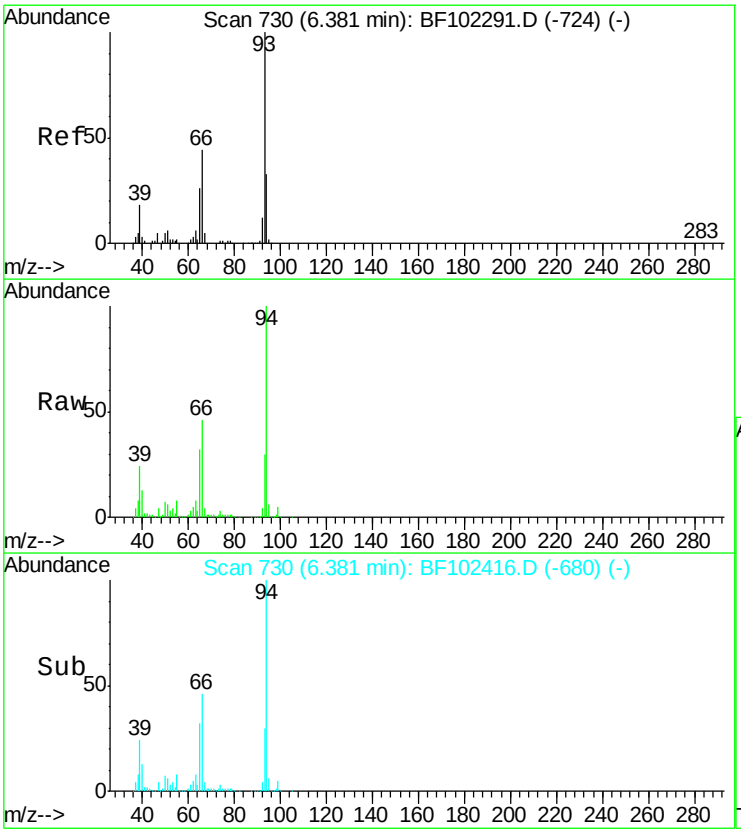
#5
2-Fluorophenol
Concen: 104.602 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:112 Resp: 946349

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	31.0	23.7	35.5

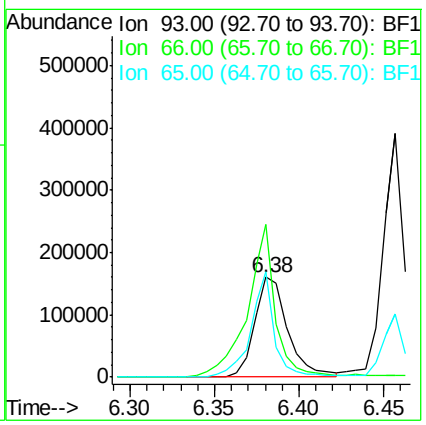


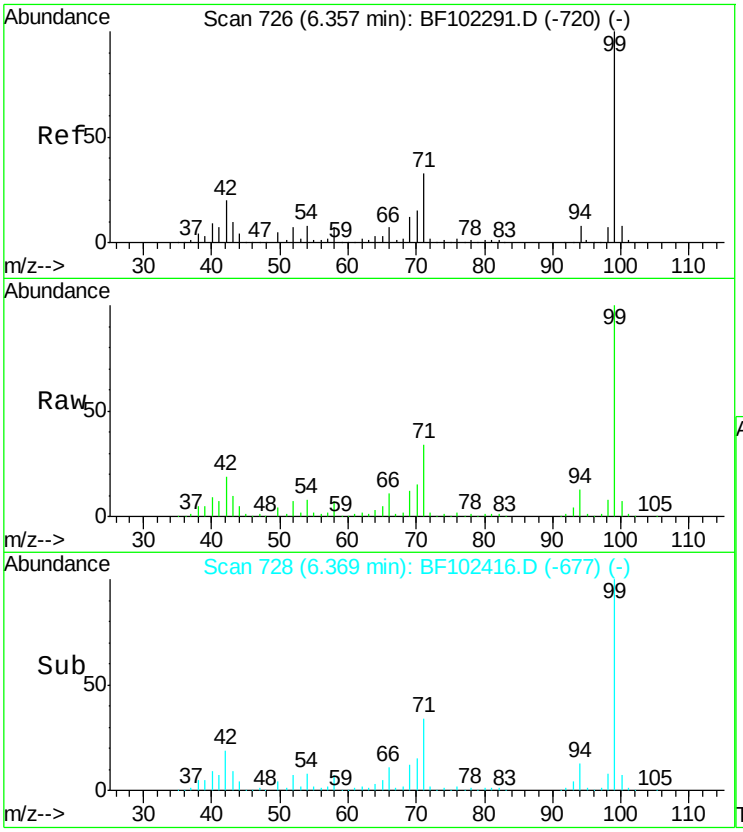


#6
Aniline
Concen: 15.200 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 93 Resp: 219279

Ion	Ratio	Lower	Upper
93	100		
66	153.2	32.2	48.2#
65	105.6	16.4	24.6#



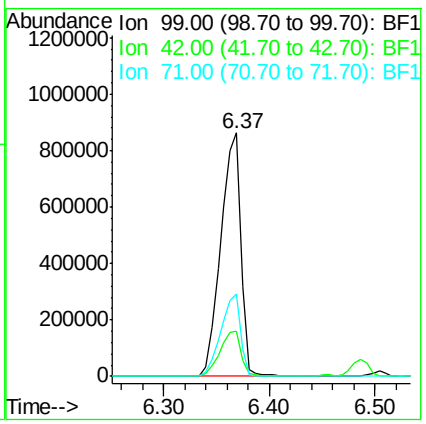


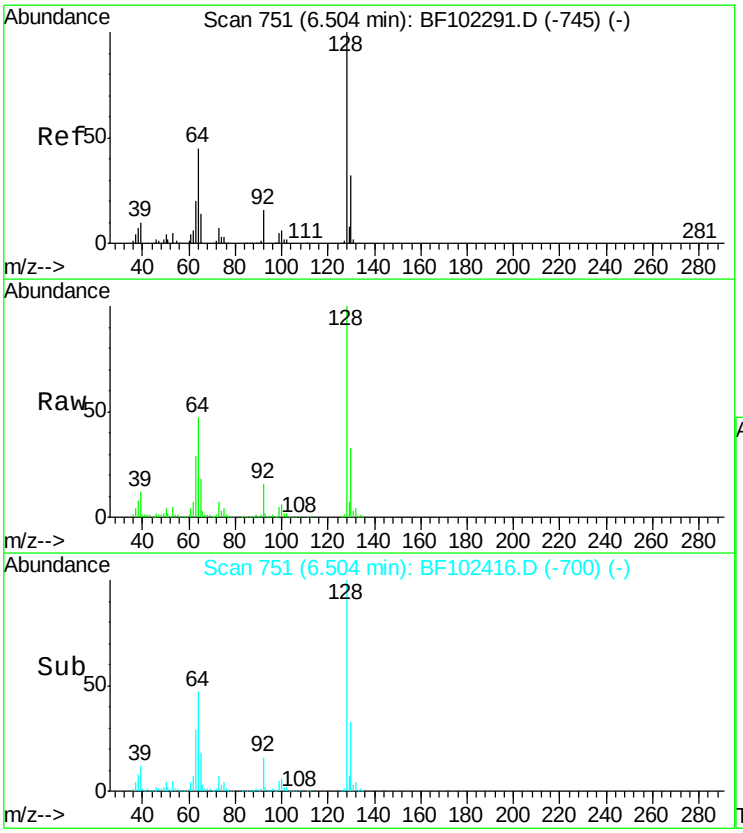
#7
Phenol-d6
Concen: 105.109 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 99 Resp: 1146438

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	33.9	25.4	38.0

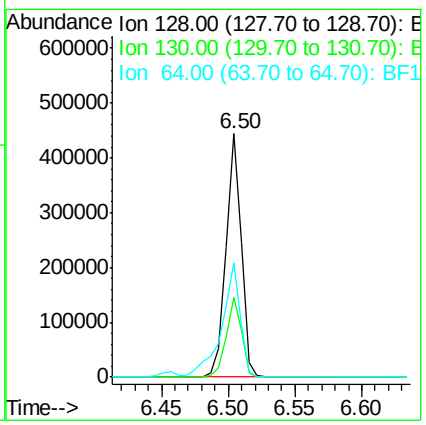


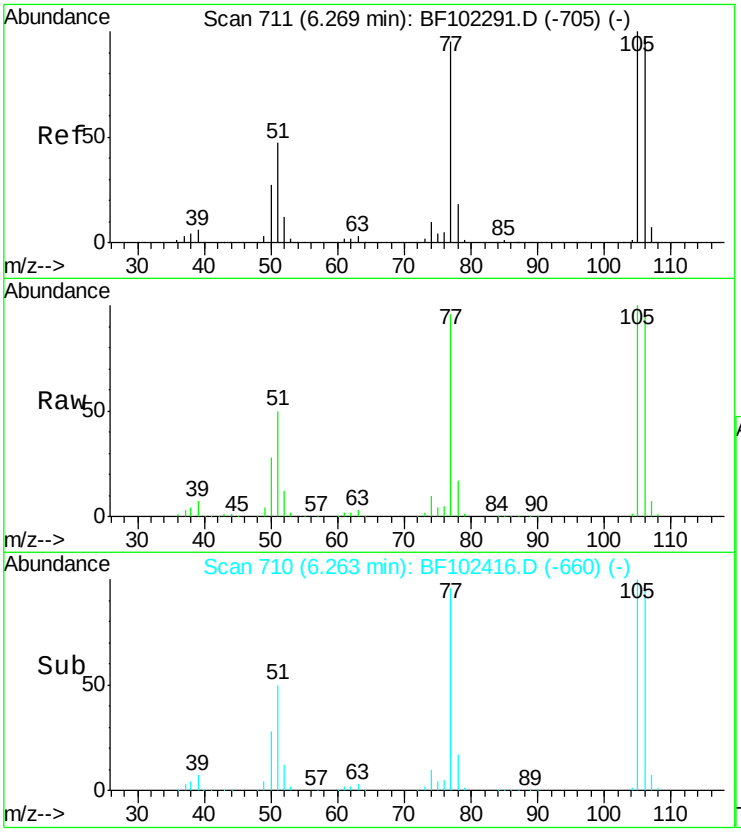


#8
2-Chlorophenol
Concen: 37.912 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:128 Resp: 359547

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	47.0	29.4	69.4



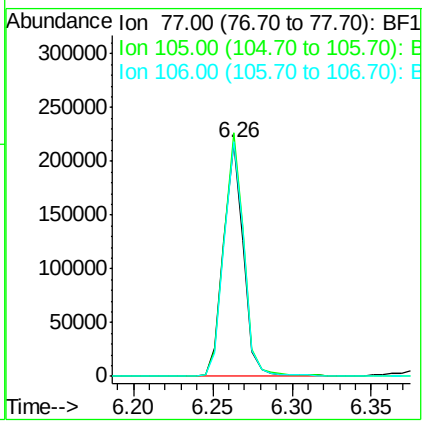


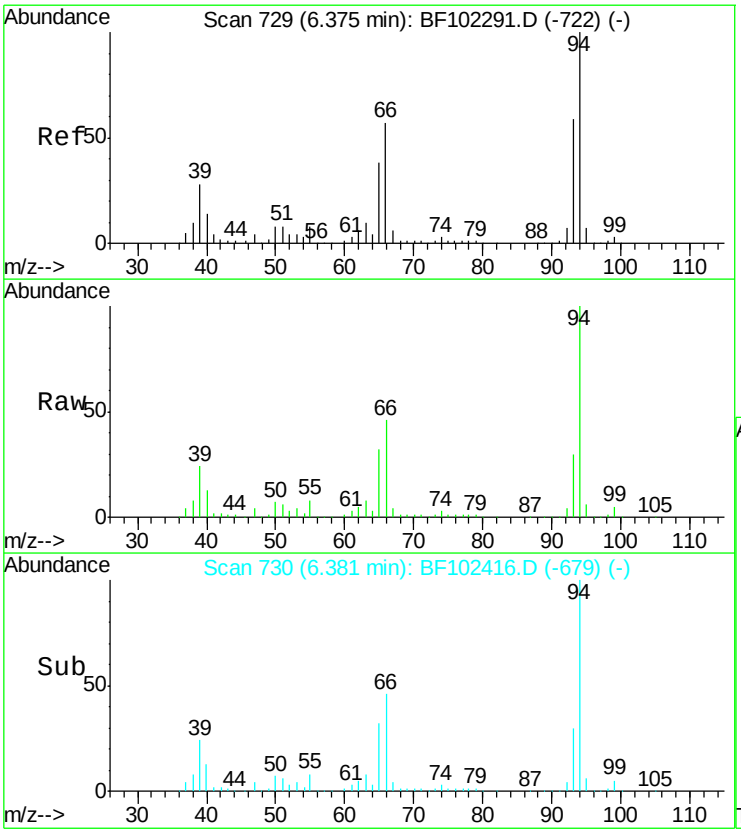
#9
Benzaldehyde
Concen: 28.708 ng
RT: 6.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 77 Resp: 190623

Ion	Ratio	Lower	Upper
77	100		
105	104.1	81.1	121.1
106	100.6	74.5	114.5

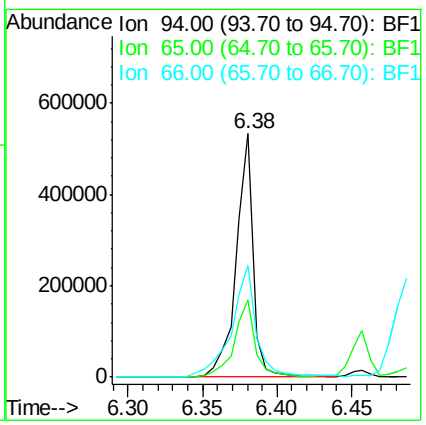


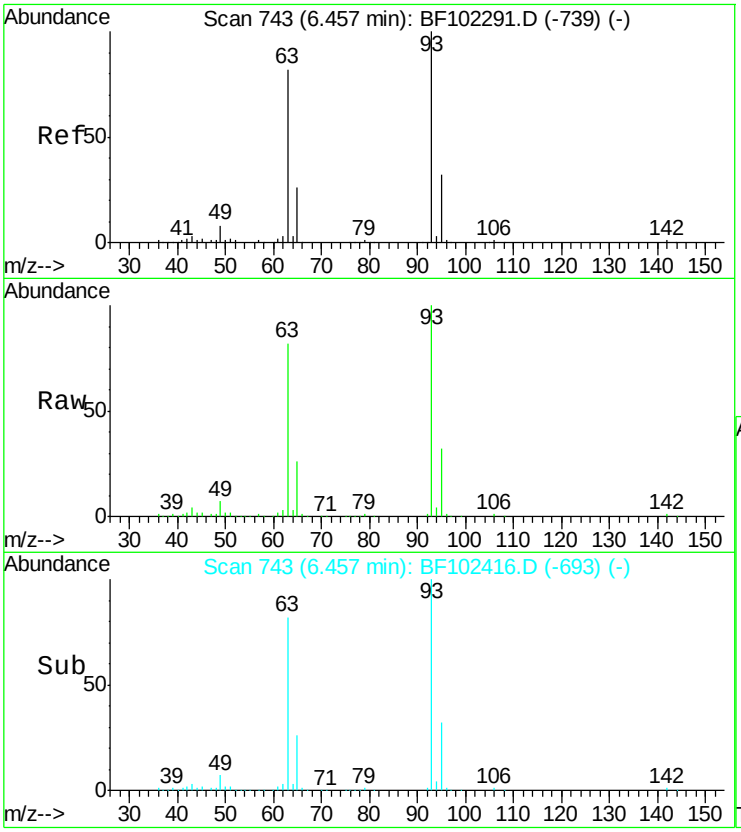


#10
Phenol
Concen: 35.870 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 94 Resp: 427131

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	46.0	16.2	56.2



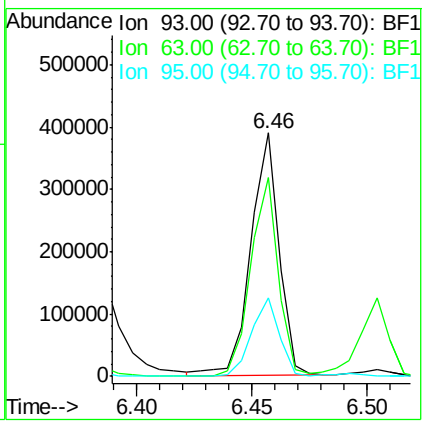


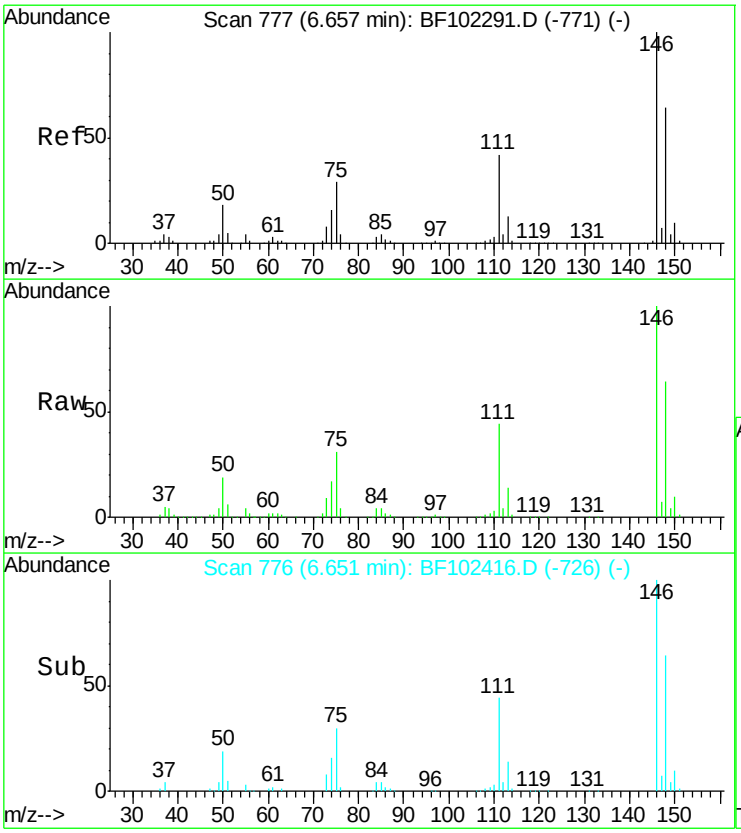
#11
bis(2-Chloroethyl)ether
Concen: 36.586 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 93 Resp: 331341

Ion	Ratio	Lower	Upper
93	100		
63	81.6	58.6	98.6
95	32.3	11.8	51.8

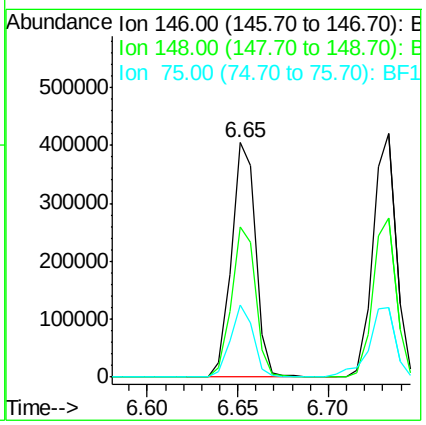


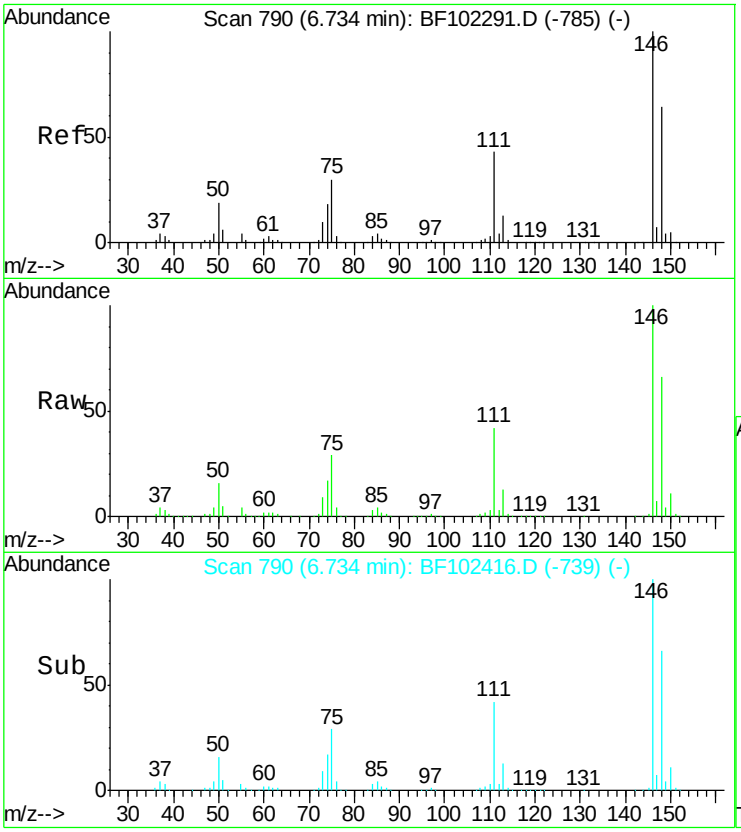


#12
1,3-Dichlorobenzene
Concen: 33.287 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:146 Resp: 375450

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	30.5	24.2	36.4



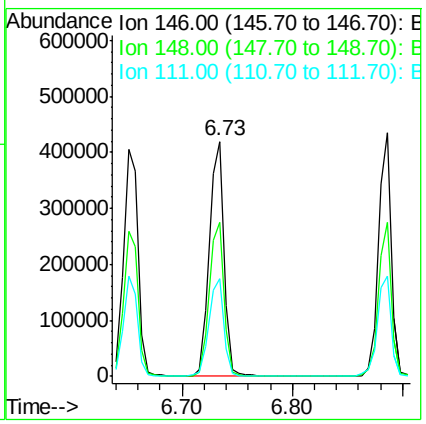


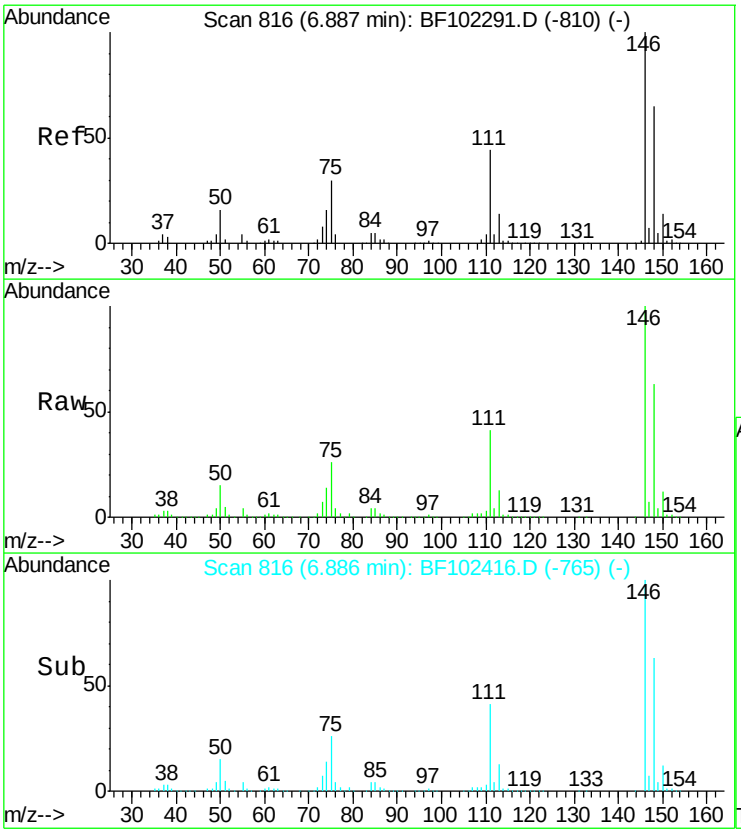
#13
1,4-Dichlorobenzene
Concen: 33.396 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:146 Resp: 377321

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	41.6	34.2	51.2

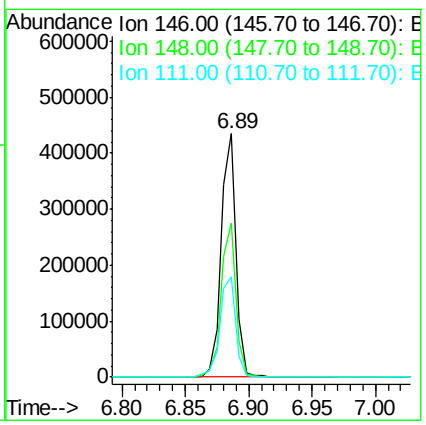


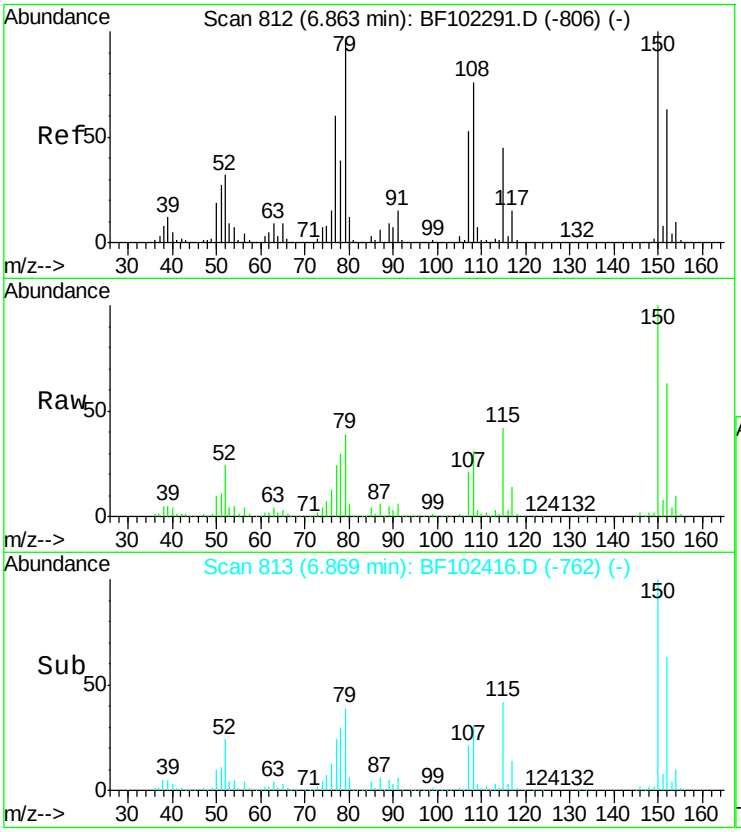


#14
1,2-Dichlorobenzene
Concen: 34.179 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:146 Resp: 353228

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.3	36.0	54.0



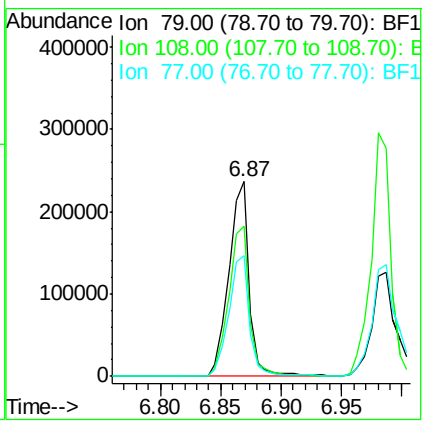


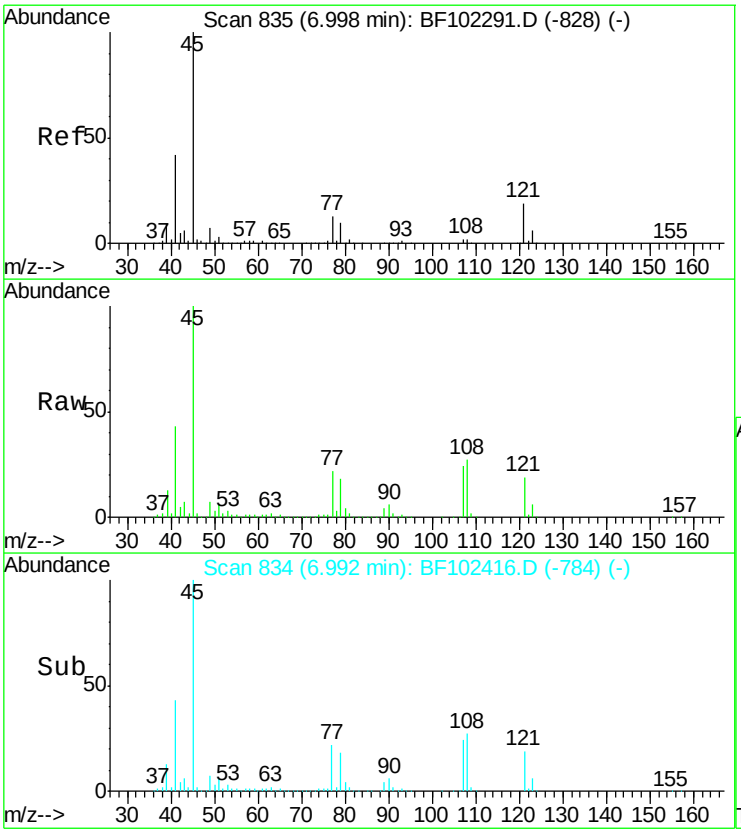
#15
Benzyl Alcohol
Concen: 36.149 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 79 Resp: 278196

Ion	Ratio	Lower	Upper
79	100		
108	77.3	65.1	97.7
77	62.0	50.6	75.8

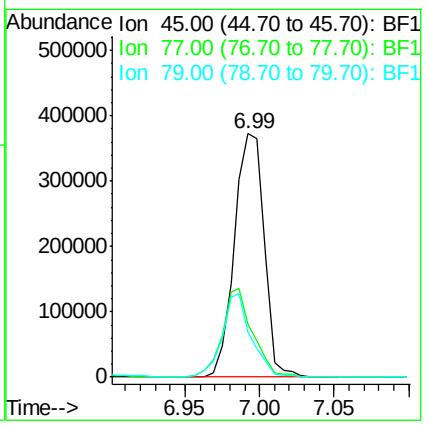


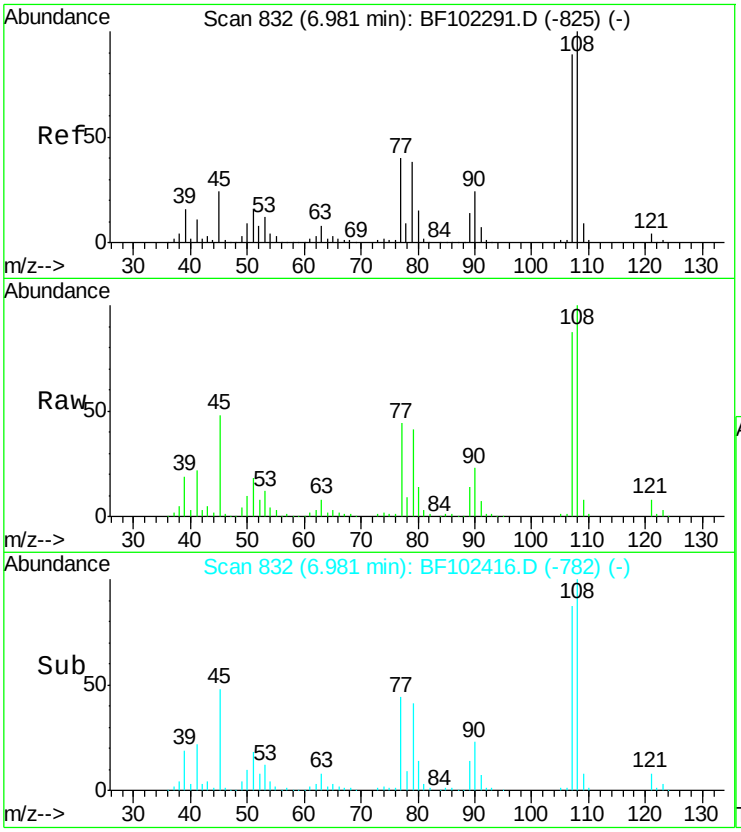


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.869 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 45 Resp: 514448

Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	32.9
79	18.5	0.0	29.6



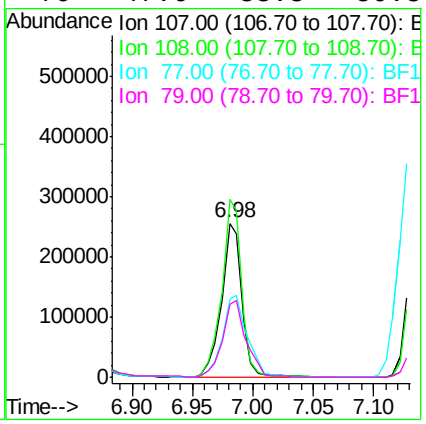


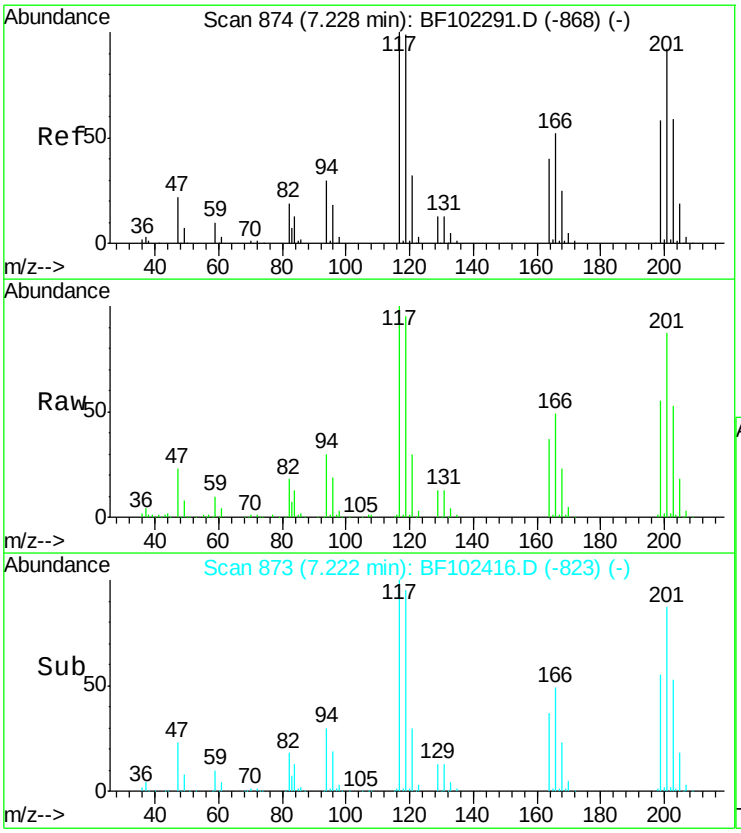
#17
2-Methylphenol
Concen: 35.822 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:107 Resp: 295045

Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	50.6	33.8	50.8
79	47.6	33.8	50.8

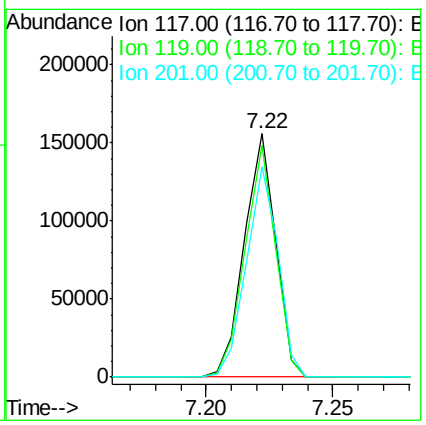


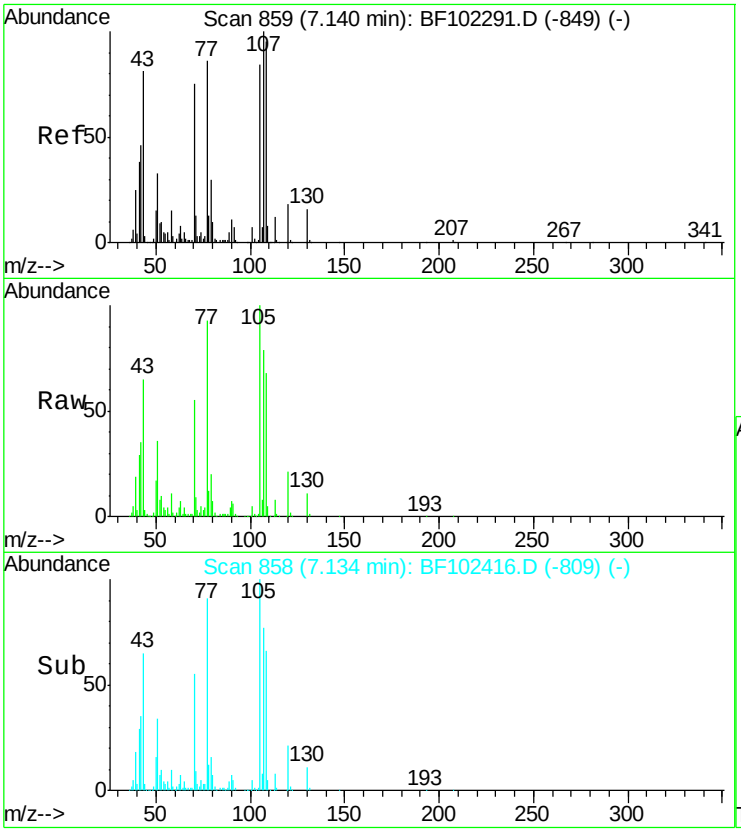


#18
Hexachloroethane
Concen: 34.173 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:117 Resp: 134542

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	86.6	75.7	113.5



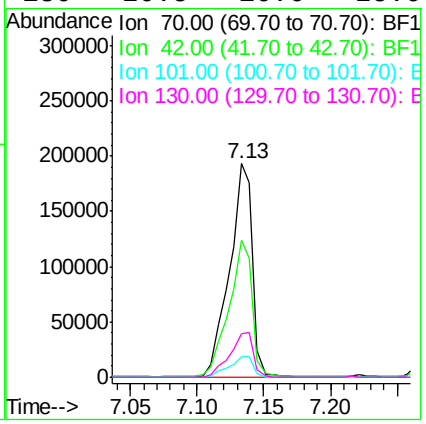


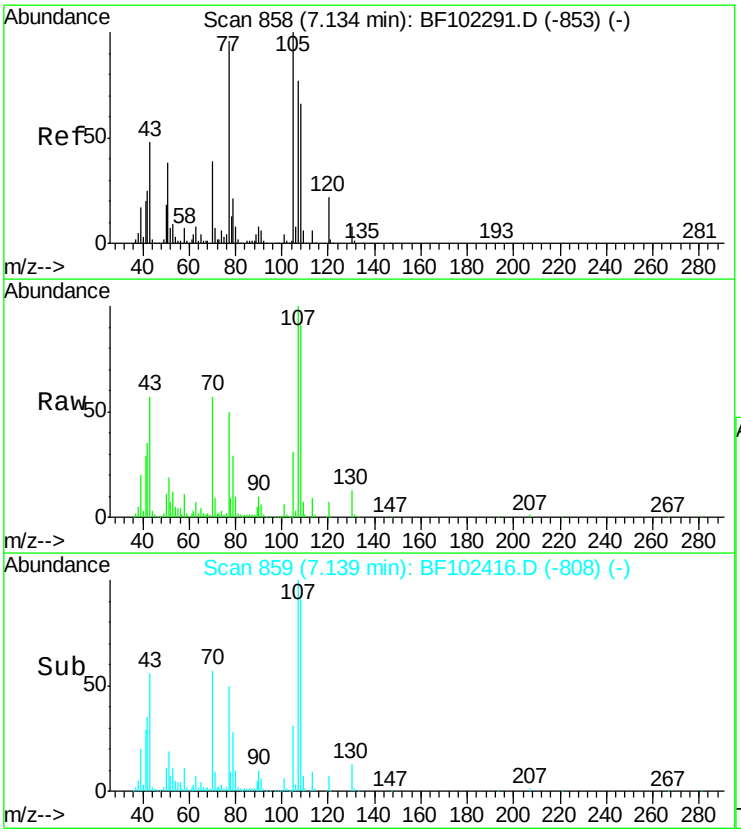
#19
n-Nitroso-di-n-propylamine
Concen: 34.995 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 70 Resp: 233585

Ion	Ratio	Lower	Upper
70	100		
42	63.9	47.5	71.3
101	9.5	7.4	11.2
130	20.5	16.6	25.0

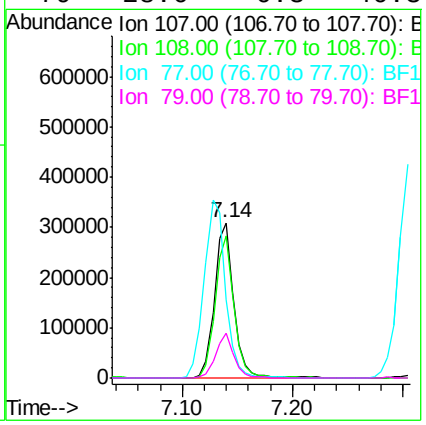


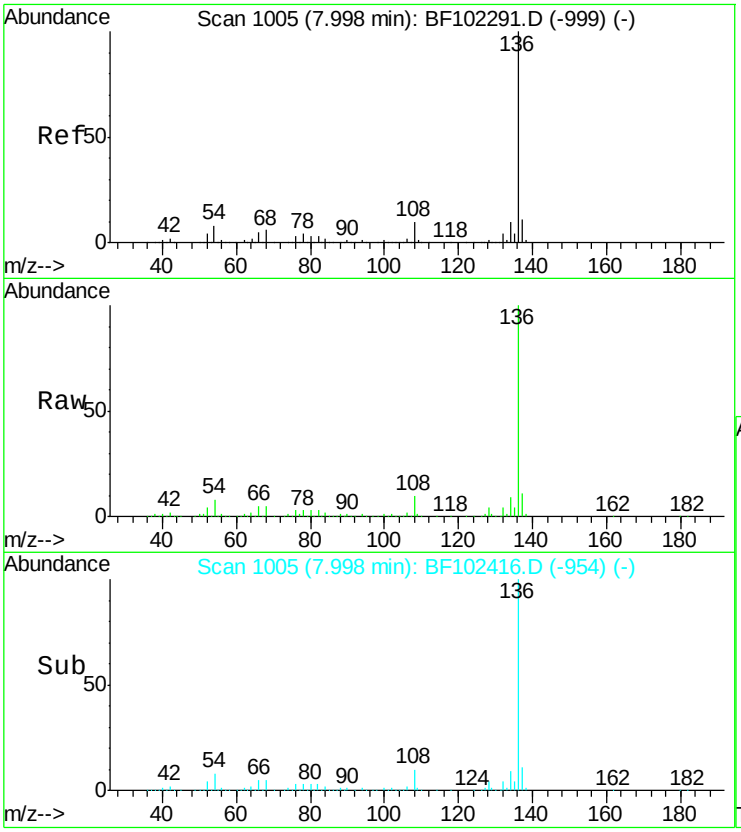


#20
3+4-Methylphenols
Concen: 38.393 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:107 Resp: 371912

Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	50.0	26.7	66.7
79	28.6	6.3	46.3



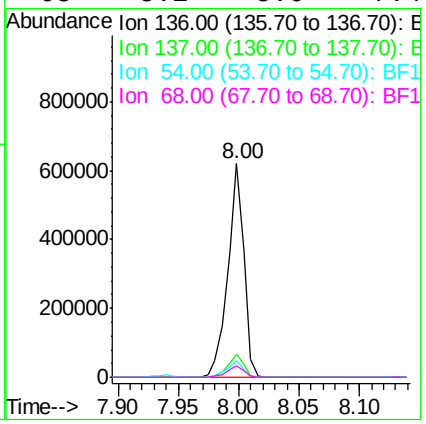


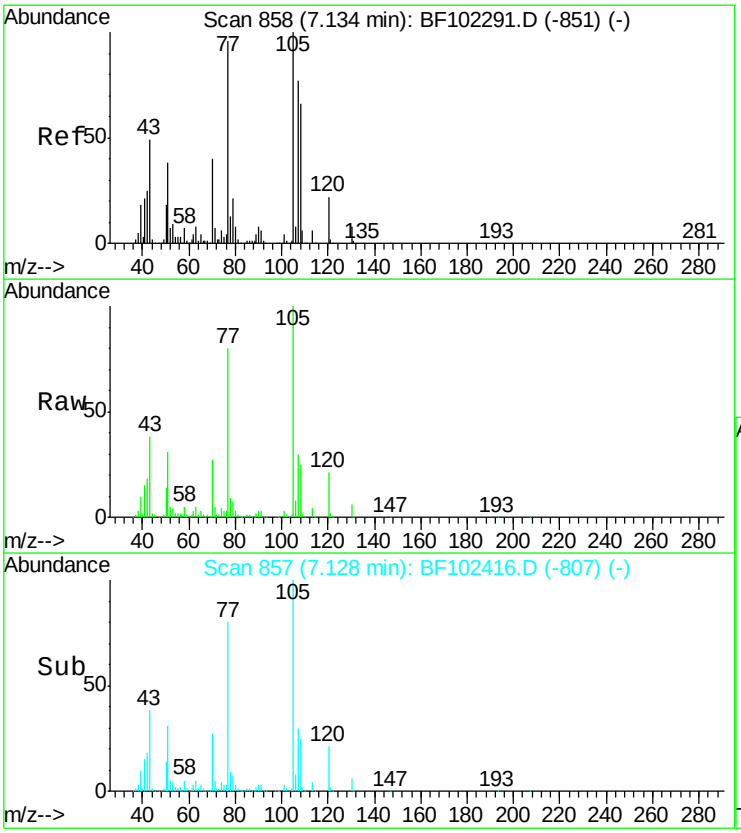
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:136 Resp: 573576

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	6.6	9.8
68	5.2	5.0	7.4

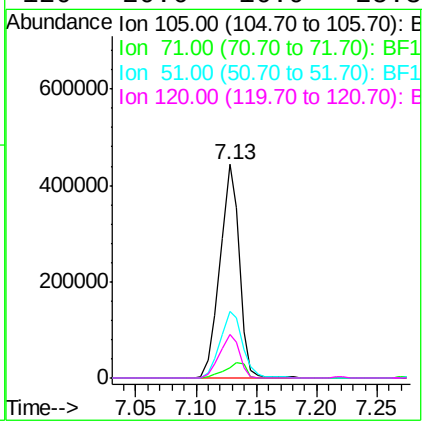


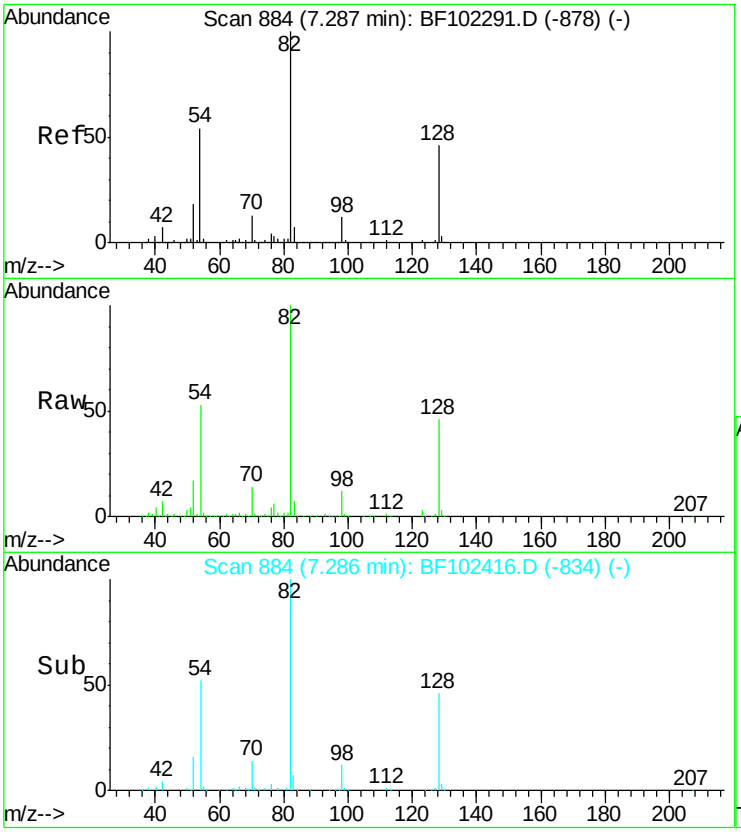


#22
Acetophenone
Concen: 35.933 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:105 Resp: 491321

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	31.2	22.3	33.5
120	20.6	16.9	25.3



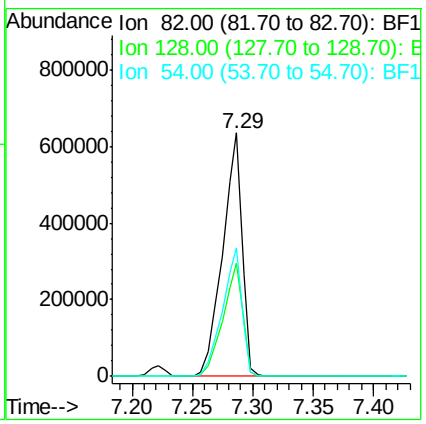


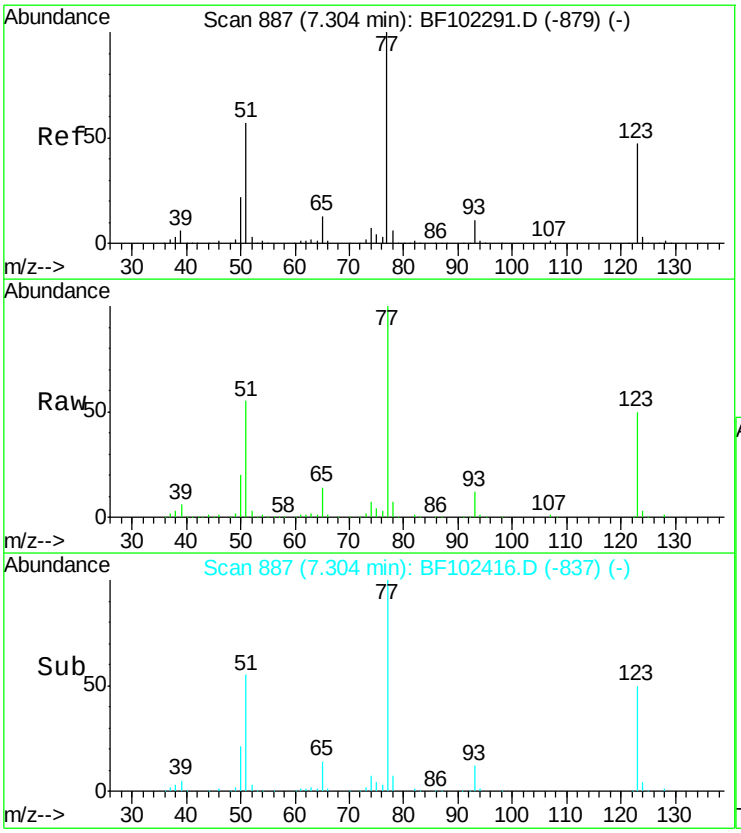
#23
Nitrobenzene-d5
Concen: 71.067 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 82 Resp: 709315

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	52.6	41.4	62.2

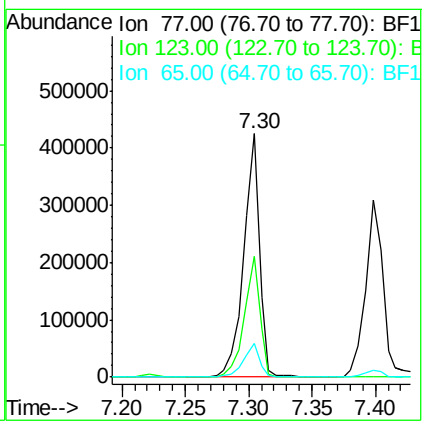


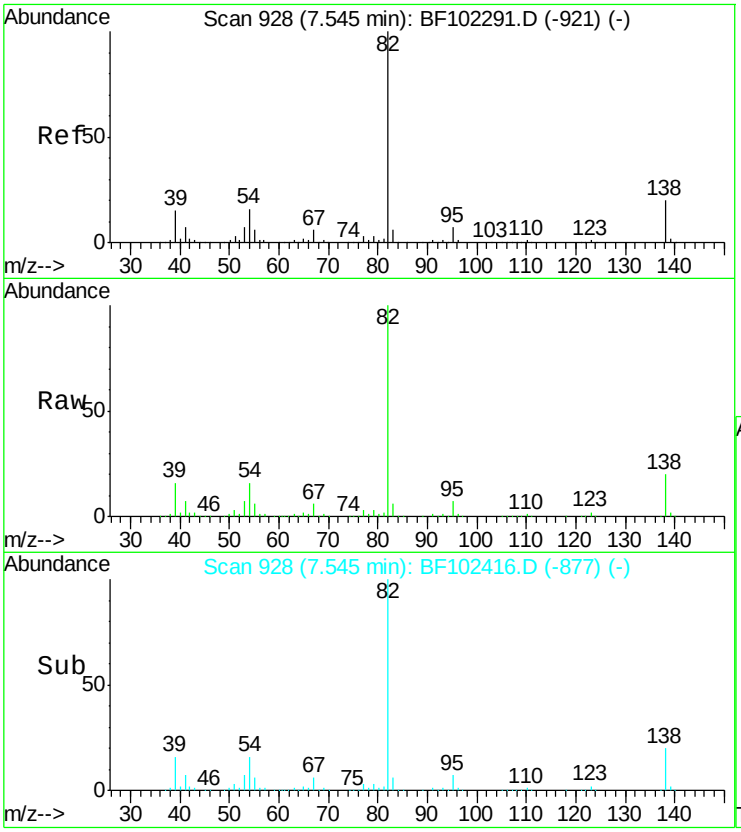


#24
Nitrobenzene
Concen: 35.512 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 77 Resp: 362723

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	13.8	11.0	16.4



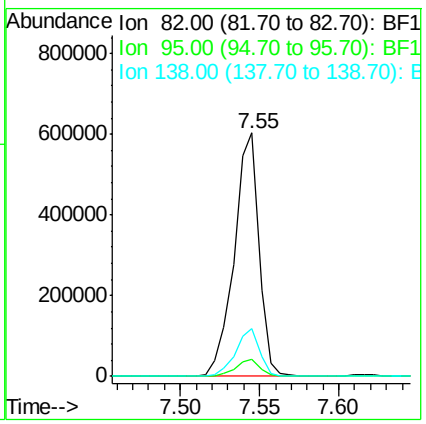


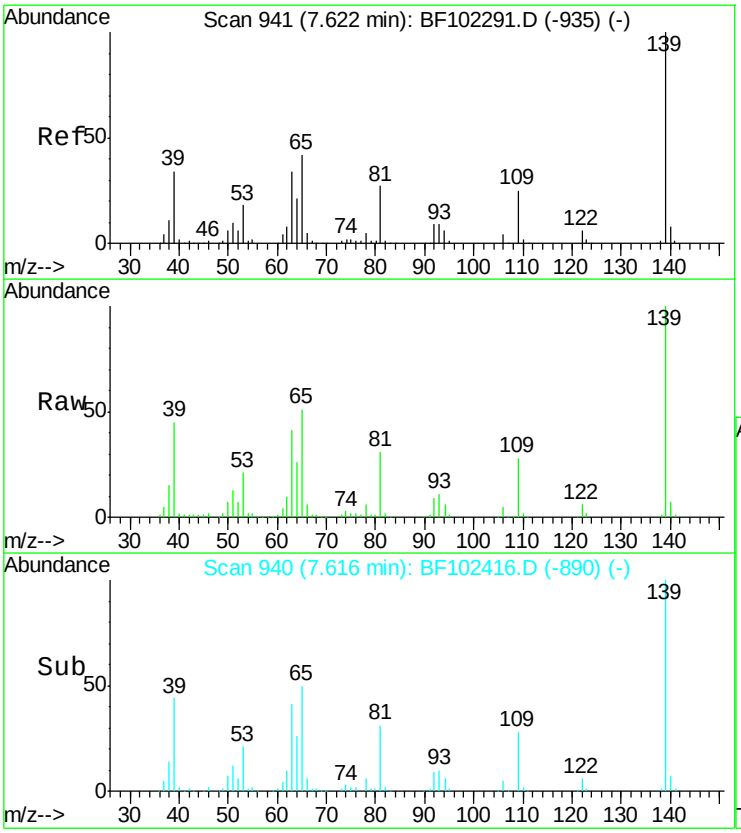
#25
Isophorone
Concen: 36.869 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 82 Resp: 656033

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.9	14.9	22.3

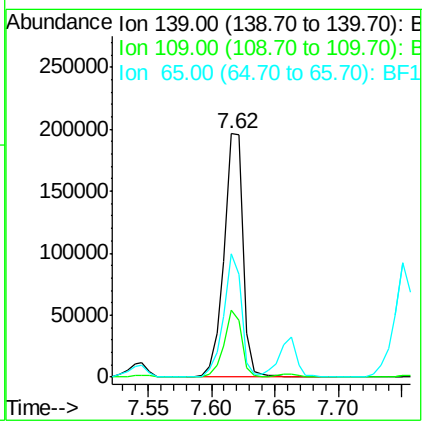


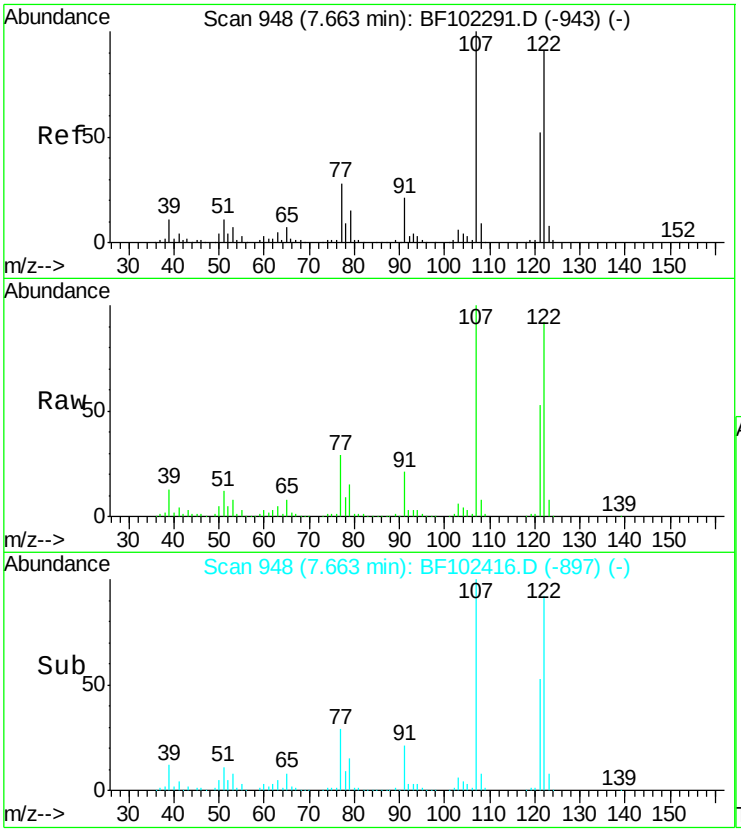


#26
2-Nitrophenol
Concen: 38.086 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:139 Resp: 204746

Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.7	34.1
65	50.7	40.5	60.7



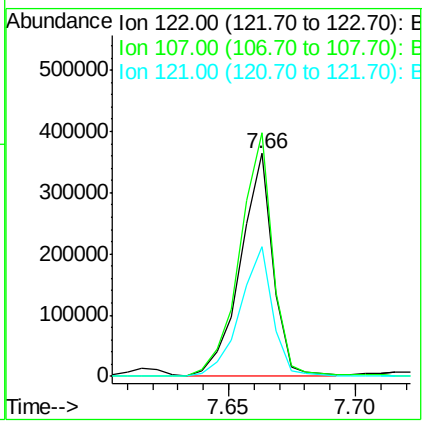


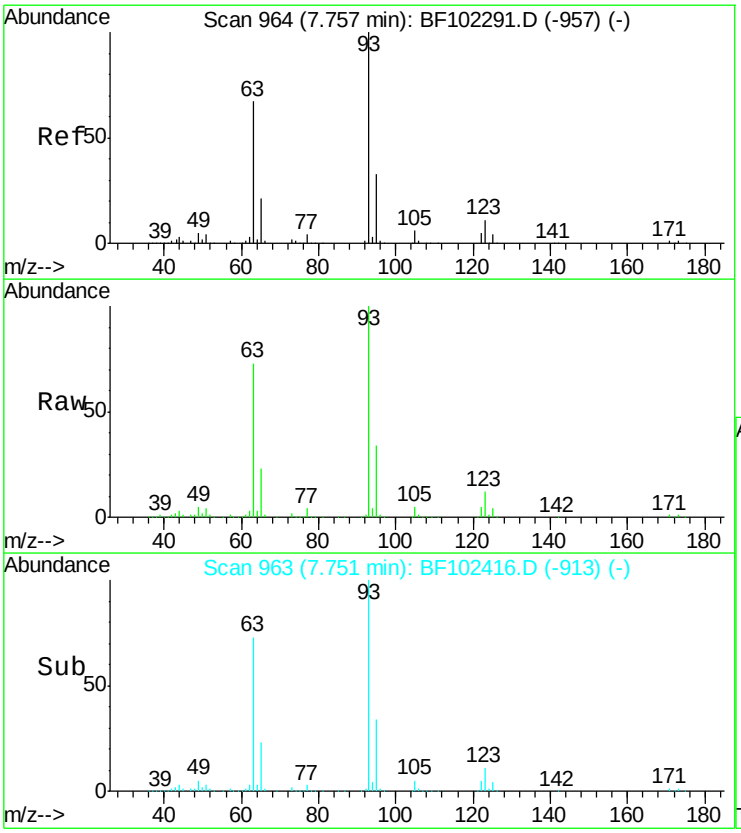
#27
2,4-Dimethylphenol
Concen: 41.583 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:122 Resp: 324598

Ion	Ratio	Lower	Upper
122	100		
107	109.3	91.2	136.8
121	58.1	47.2	70.8

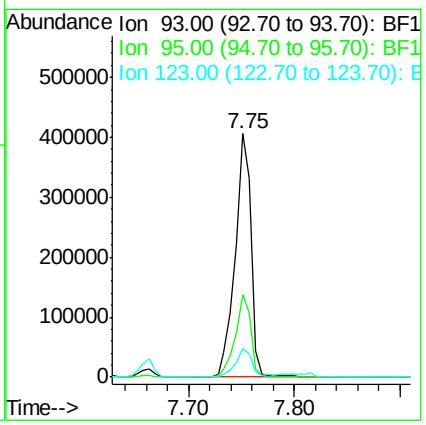


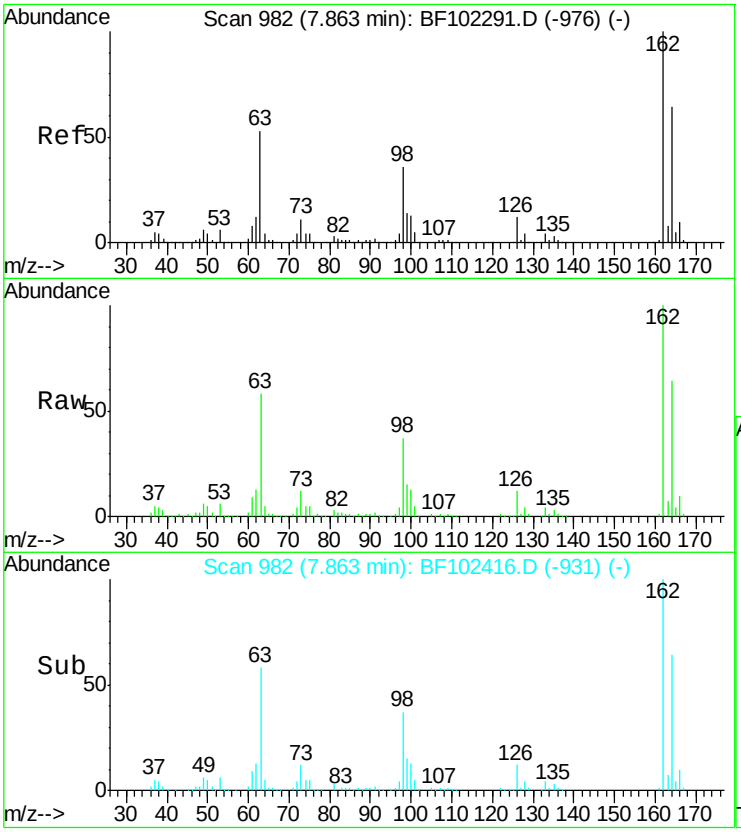


#28
bis(2-Chloroethoxy)methane
Concen: 37.816 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 93 Resp: 415669

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.5	9.8	14.6



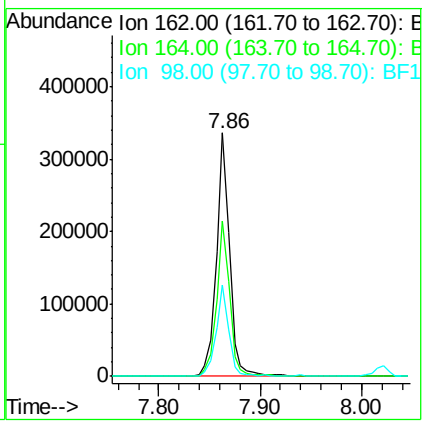


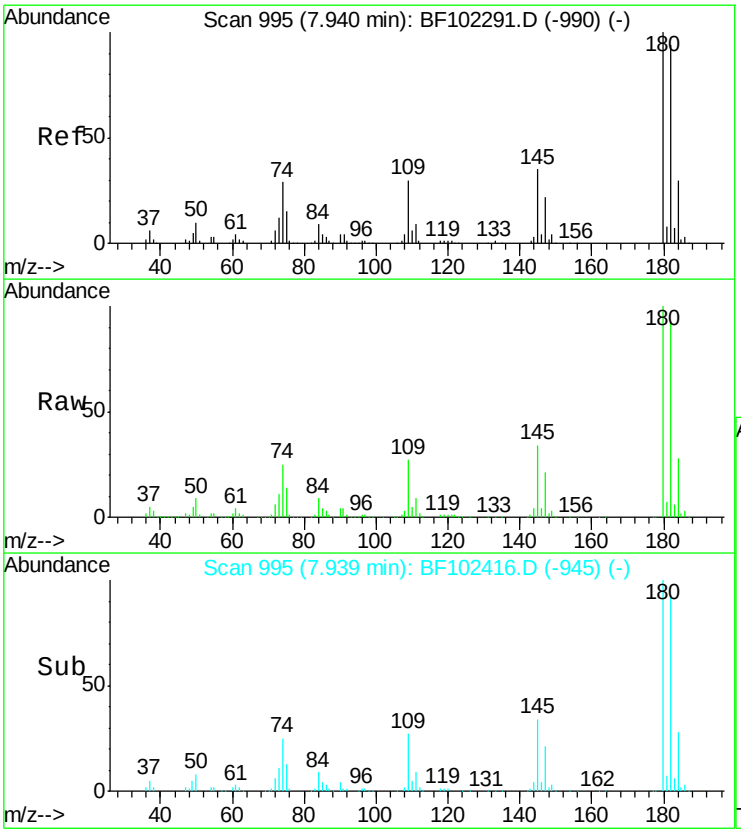
#29
2,4-Dichlorophenol
Concen: 38.429 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:162 Resp: 305567

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	37.4	18.1	58.1

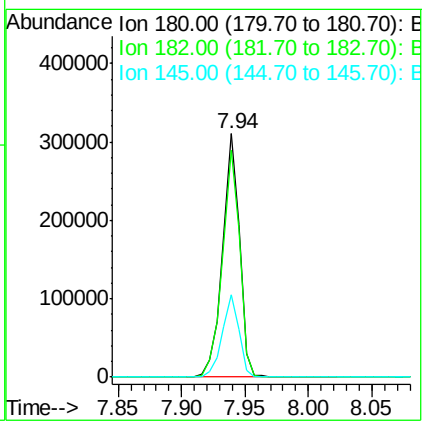


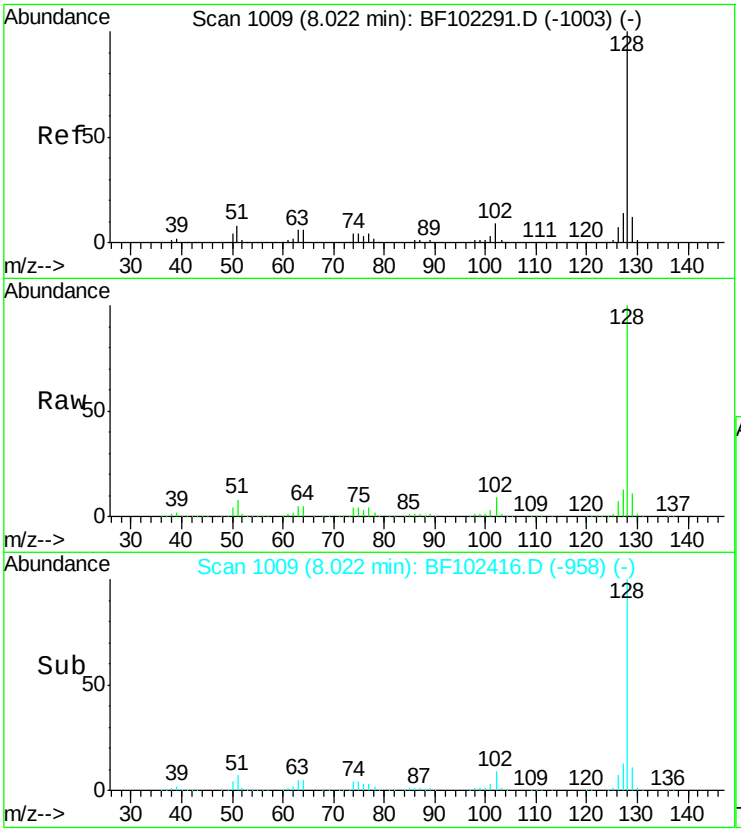


#30
1,2,4-Trichlorobenzene
Concen: 33.845 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:180 Resp: 288485

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.8	115.2
145	33.7	26.5	39.7



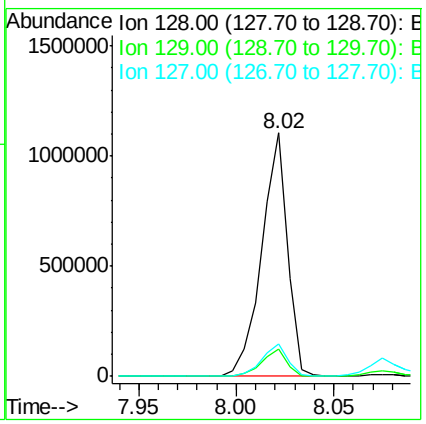


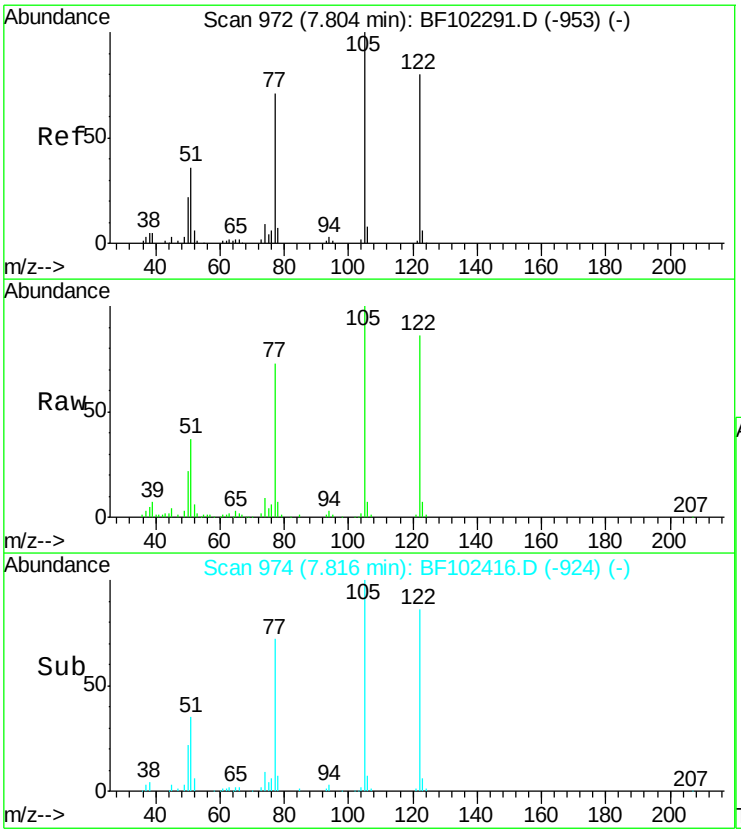
#31
Naphthalene
Concen: 35.461 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:128 Resp: 1015533

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

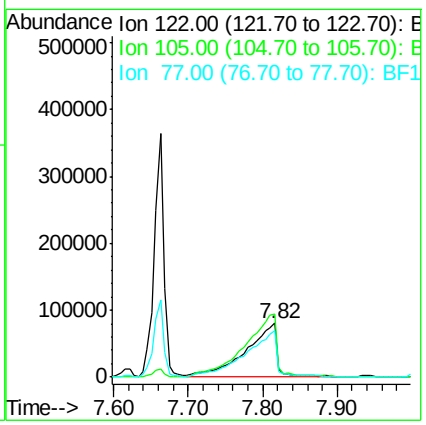


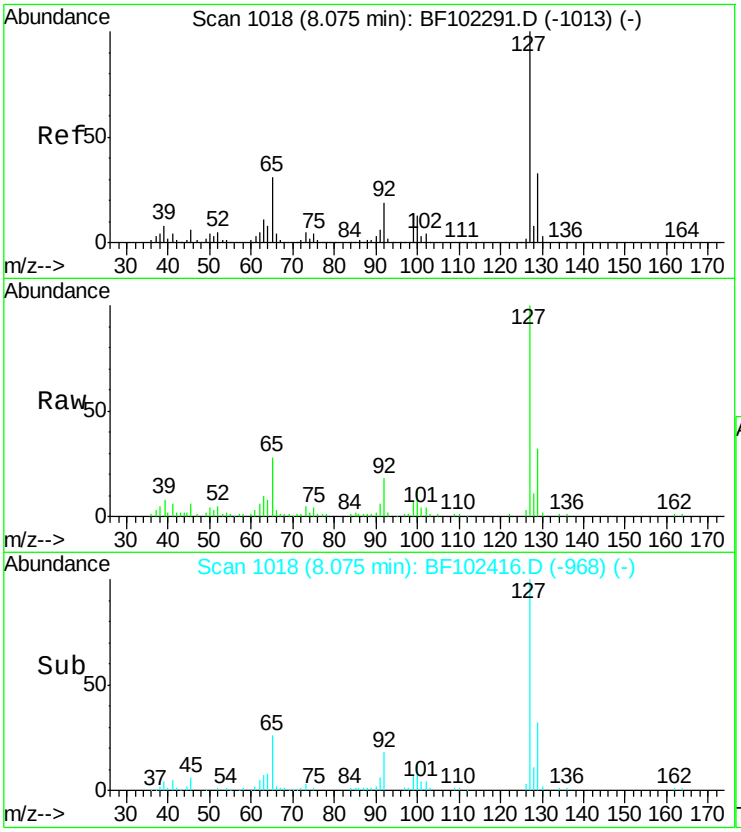


#32
Benzoic acid
Concen: 35.173 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:122 Resp: 230032

Ion	Ratio	Lower	Upper
122	100		
105	116.1	101.1	141.1
77	85.0	70.7	110.7



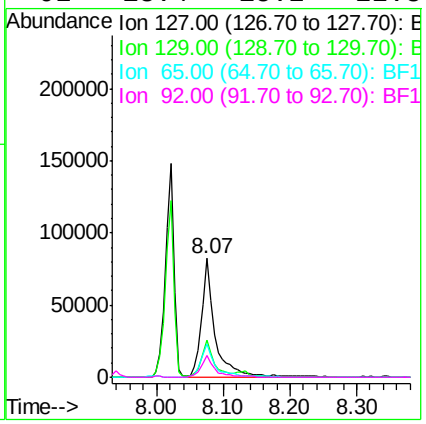


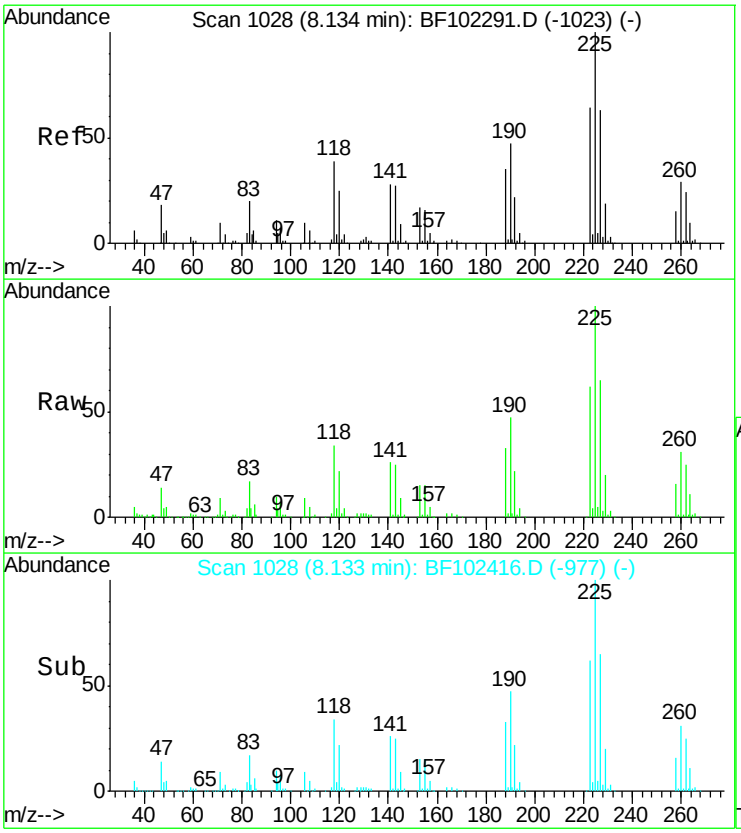
#33
4-Chloroaniline
Concen: 9.725 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:127 Resp: 117109

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	28.3	25.0	37.4
92	18.4	15.2	22.8

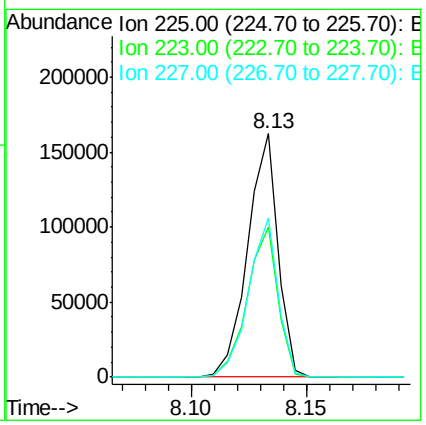


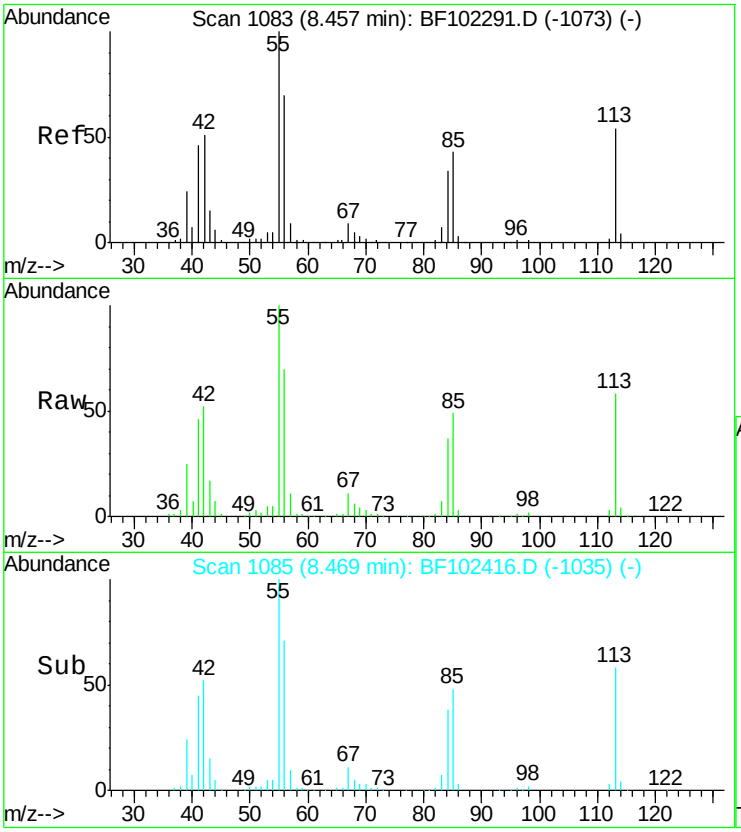


#34
Hexachlorobutadiene
Concen: 32.755 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:225 Resp: 149112

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	65.1	51.9	77.9



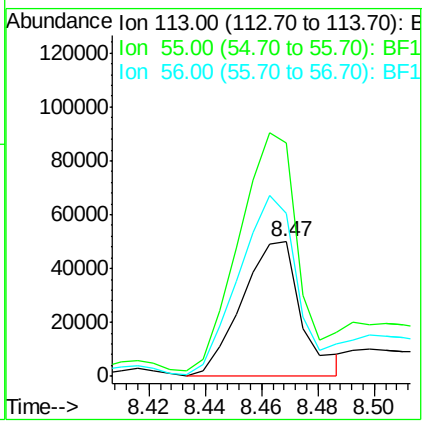


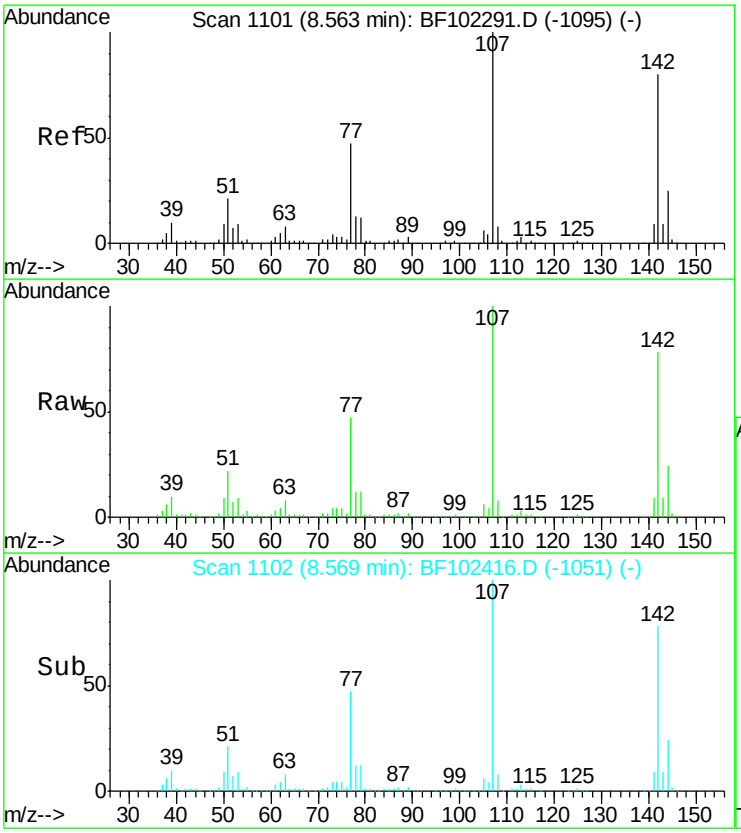
#35
Caprolactam
Concen: 27.927 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:113 Resp: 73338

Ion	Ratio	Lower	Upper
113	100		
55	173.3	163.3	203.3
56	121.7	115.7	155.7

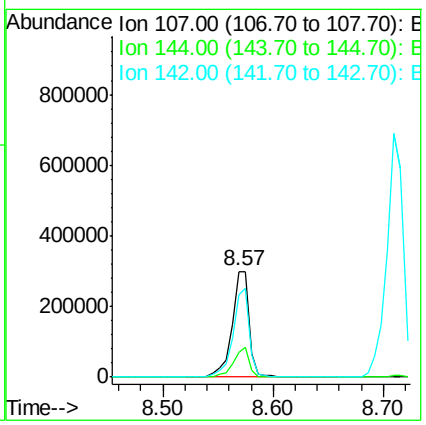


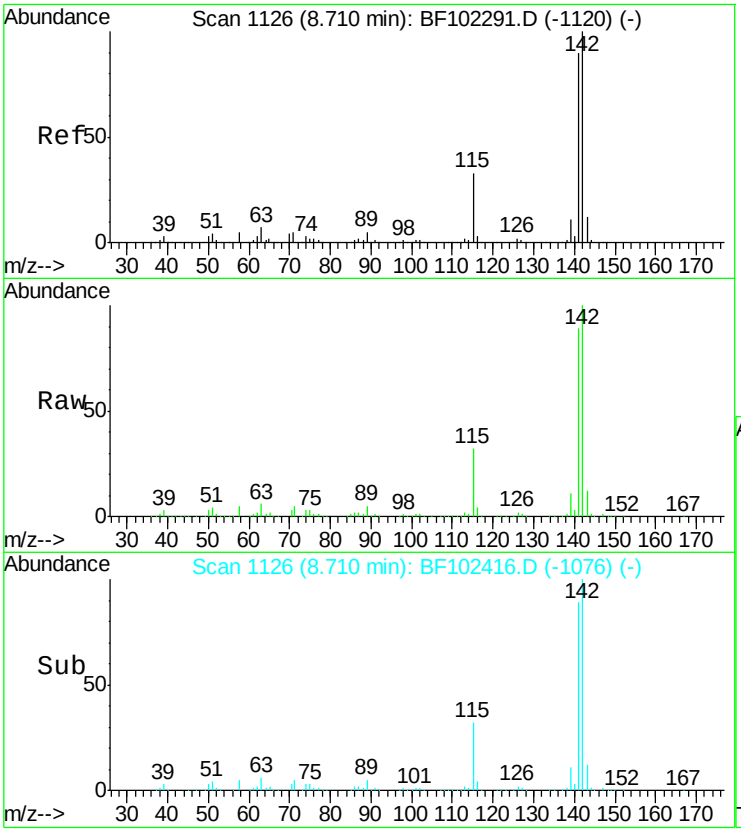


#36
4-Chloro-3-methylphenol
Concen: 39.378 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:107 Resp: 330041

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.5	30.7
142	77.9	62.0	93.0



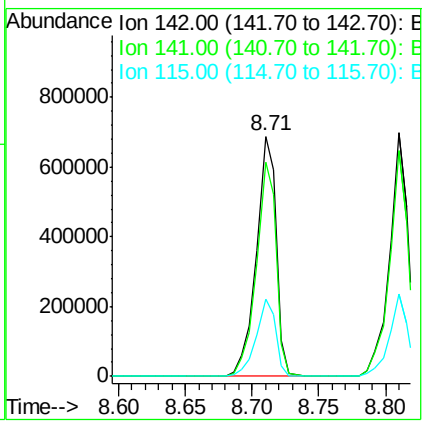


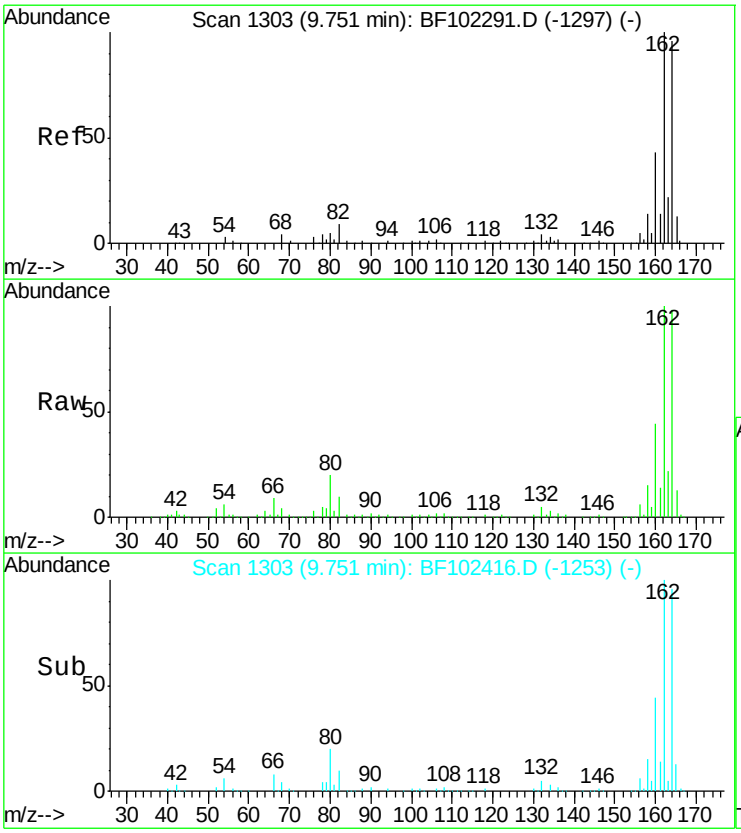
#37
2-Methylnaphthalene
Concen: 36.763 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:142 Resp: 701148

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	32.2	26.1	39.1

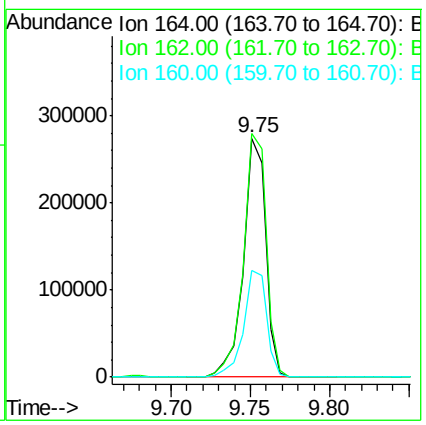


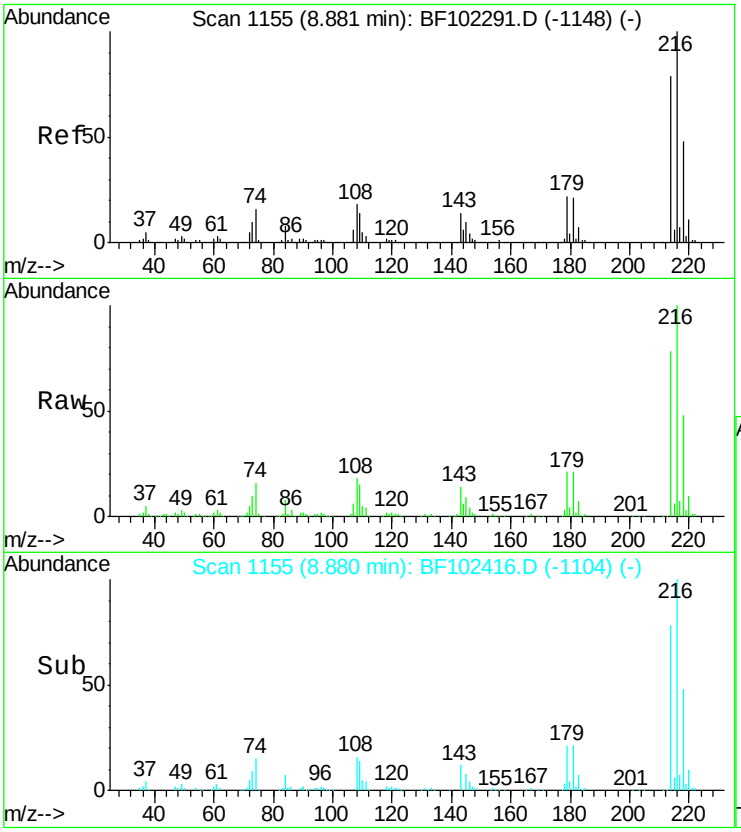


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:164 Resp: 265935

Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	44.8	38.3	57.5



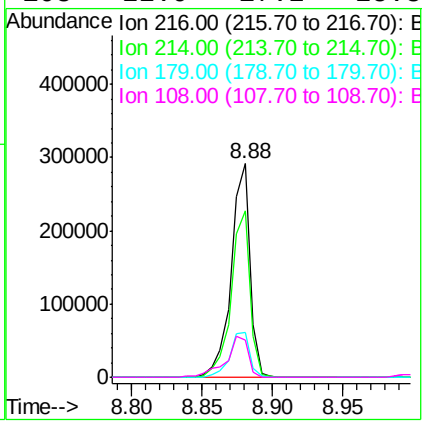


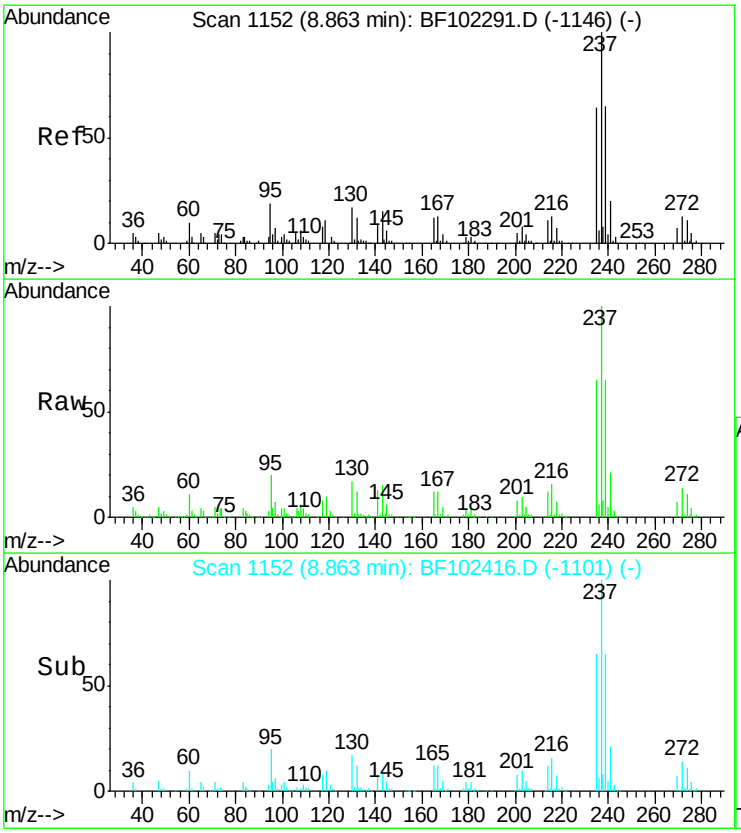
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.751 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:216 Resp: 270038

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.5	18.1	27.1
108	22.9	17.2	25.8

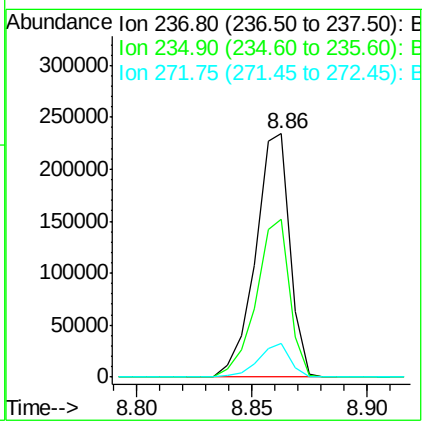


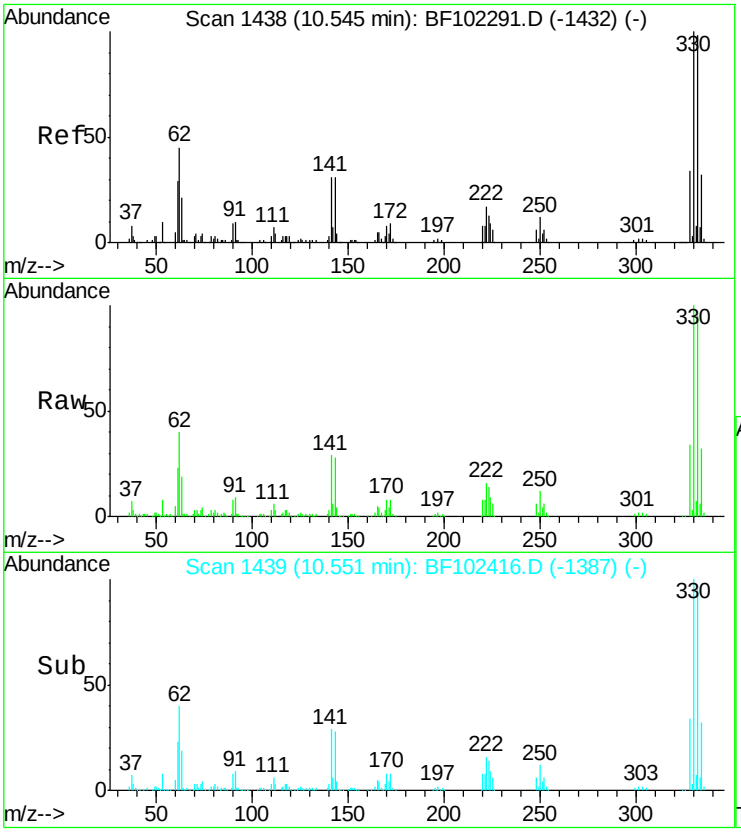


#40
Hexachlorocyclopentadiene
Concen: 67.757 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:237 Resp: 242612

Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.8	84.8
272	13.6	0.0	33.3



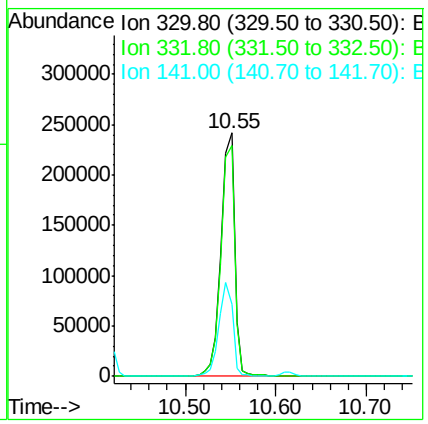


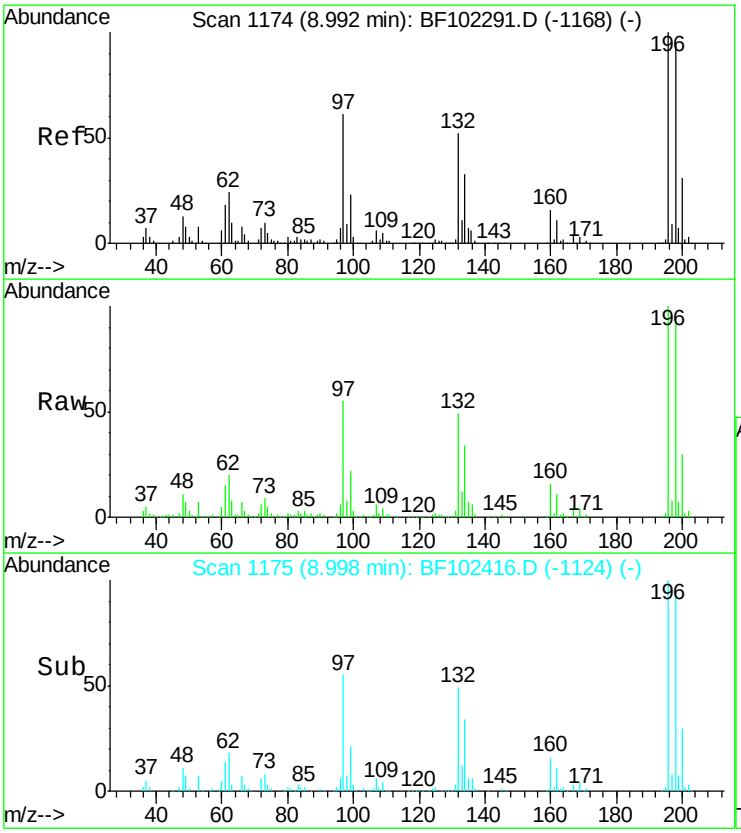
#41
2,4,6-Tribromophenol
Concen: 95.433 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:330 Resp: 251468

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.8	29.9	44.9

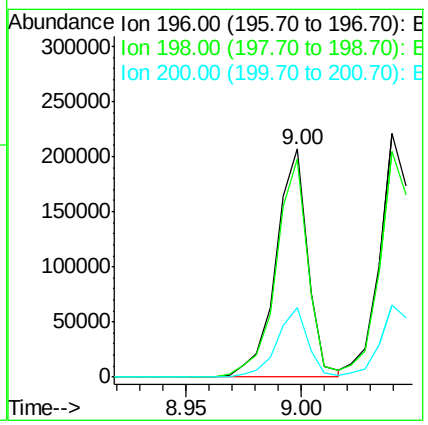


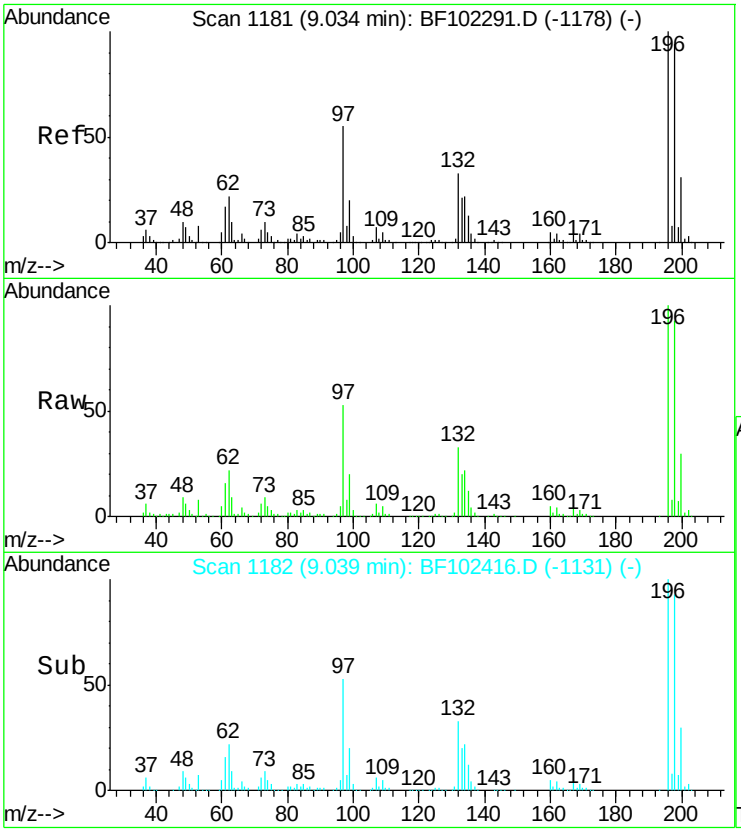


#42
2,4,6-Trichlorophenol
Concen: 36.905 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:196 Resp: 197665

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.4	24.5	36.7



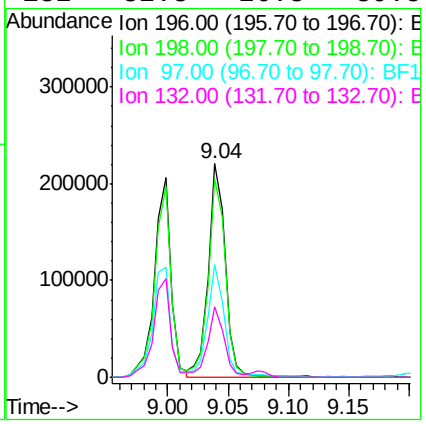


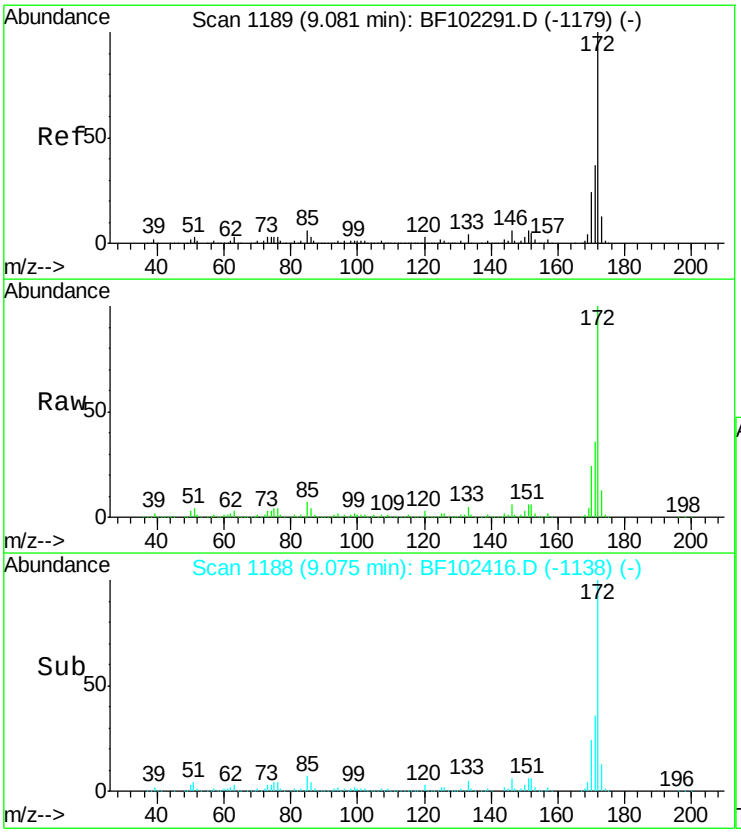
#43
2,4,5-Trichlorophenol
Concen: 35.300 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:196 Resp: 212875

Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.6	112.0
97	53.0	42.9	64.3
132	32.8	26.3	39.5

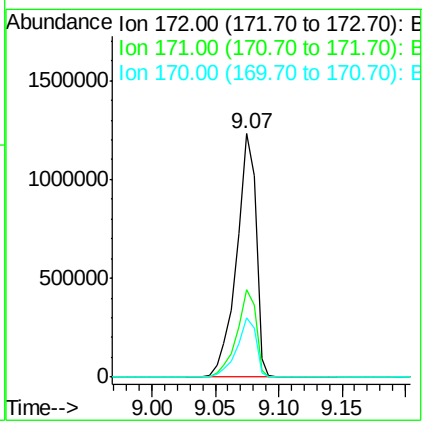


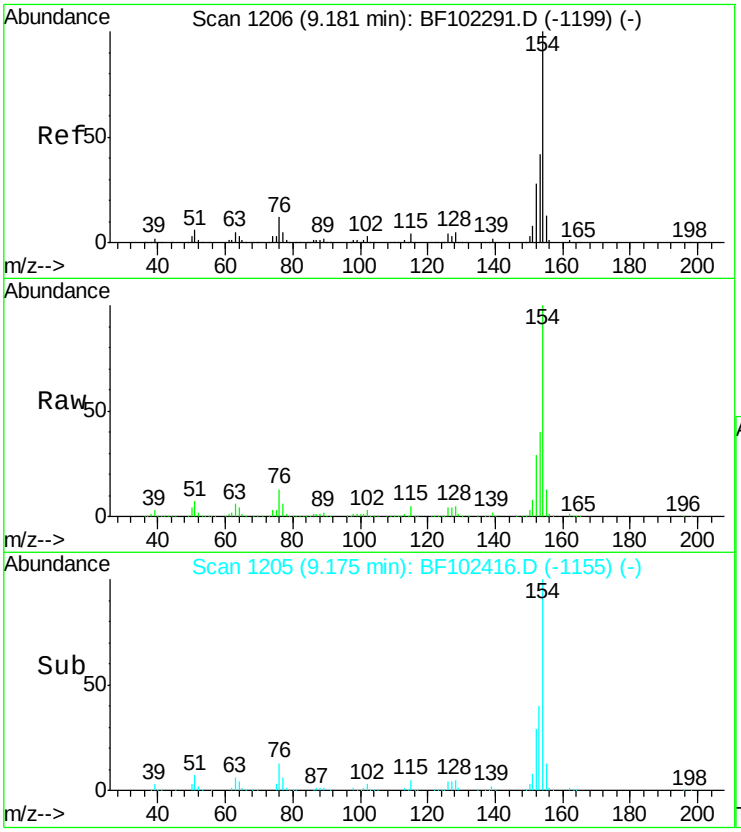


#44
2-Fluorobiphenyl
Concen: 71.614 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:172 Resp: 1295249

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.4	19.6	29.4



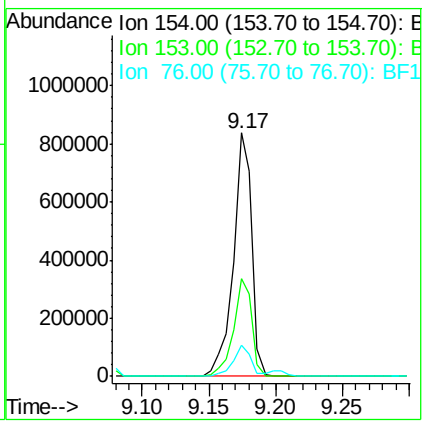


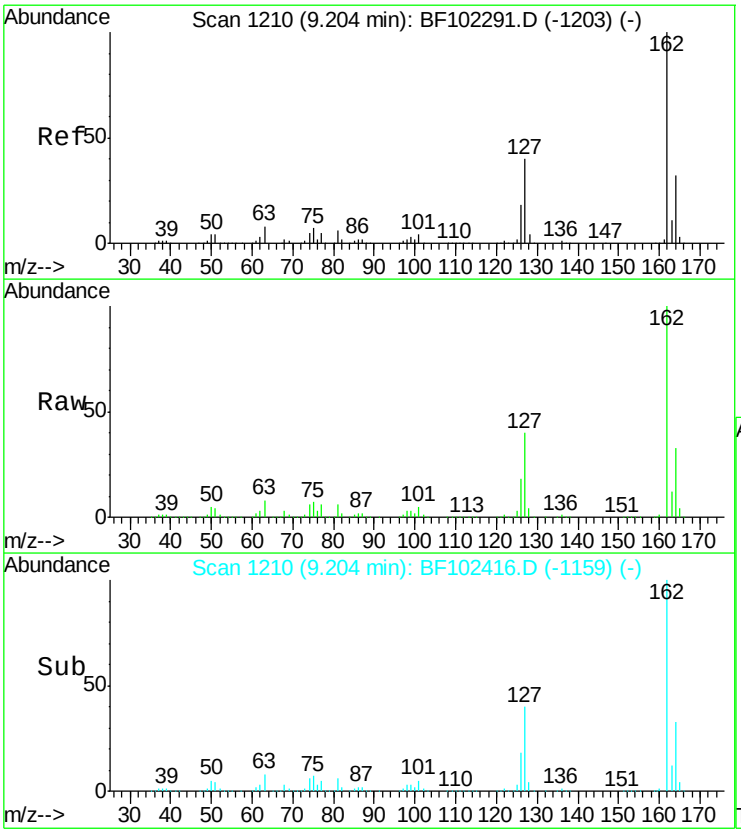
#45
1,1'-Biphenyl
Concen: 34.025 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:154 Resp: 809078

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	12.9	0.0	34.0

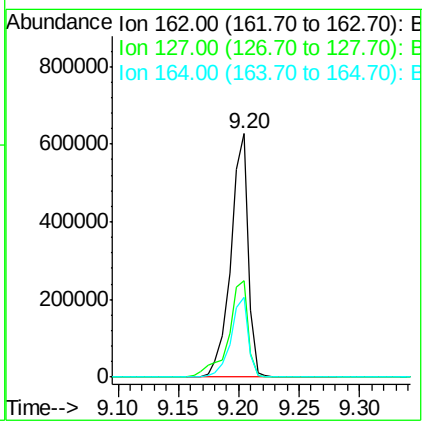


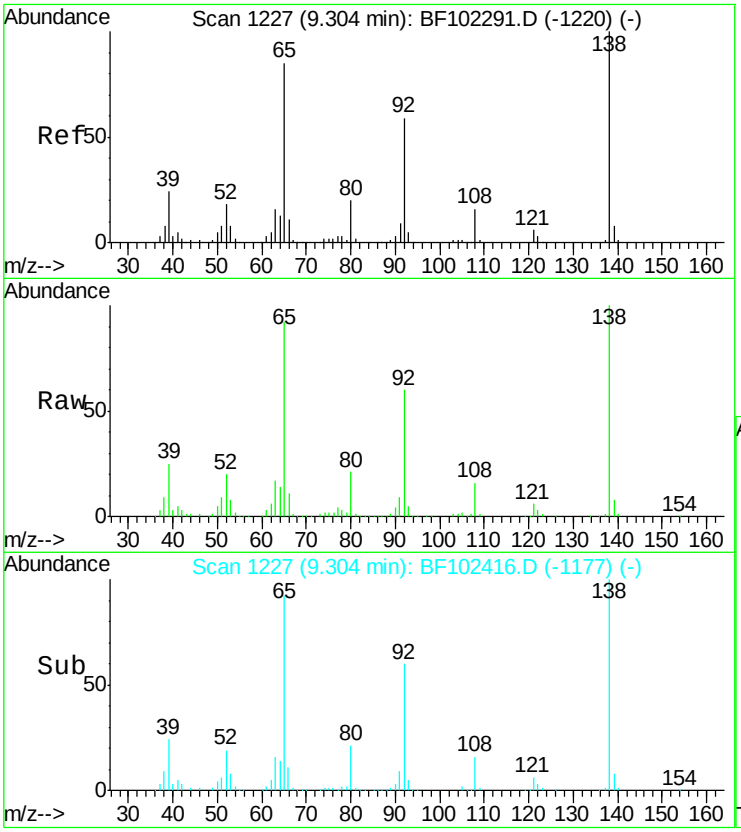


#46
2-Chloronaphthalene
Concen: 34.069 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:162 Resp: 629706

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	32.9	26.5	39.7



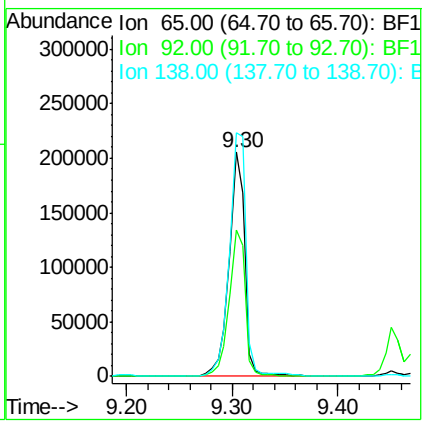


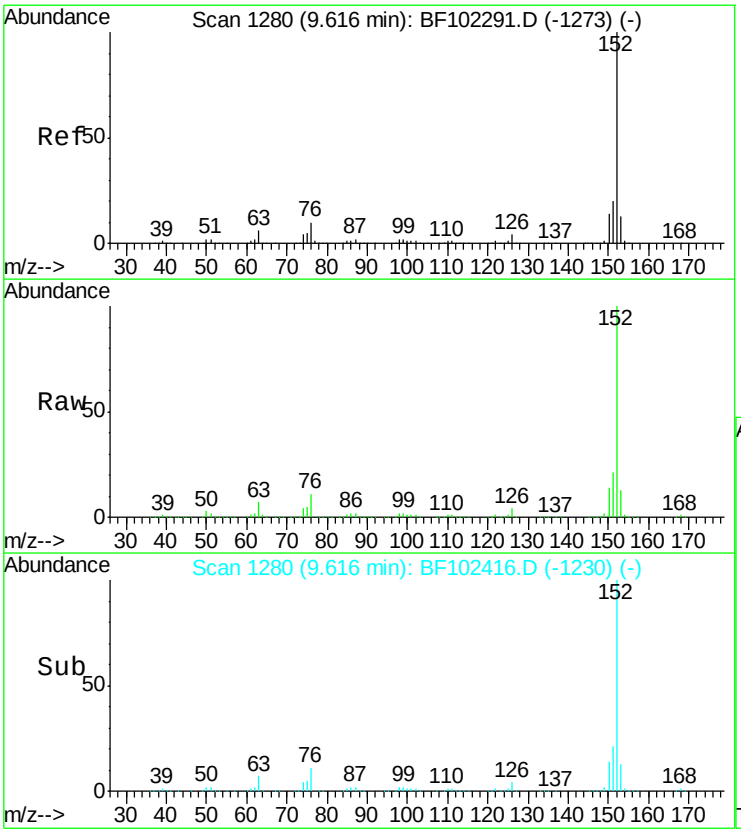
#47
2-Nitroaniline
Concen: 36.520 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion: 65 Resp: 210444

Ion	Ratio	Lower	Upper
65	100		
92	65.2	55.8	83.6
138	108.6	91.2	136.8

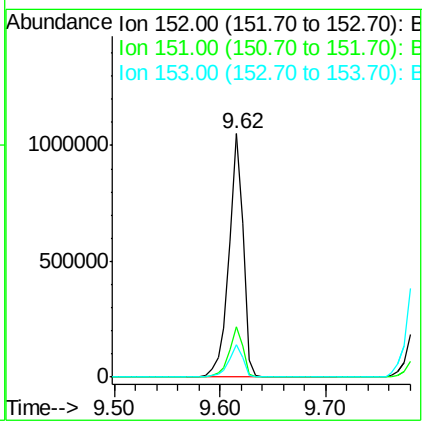


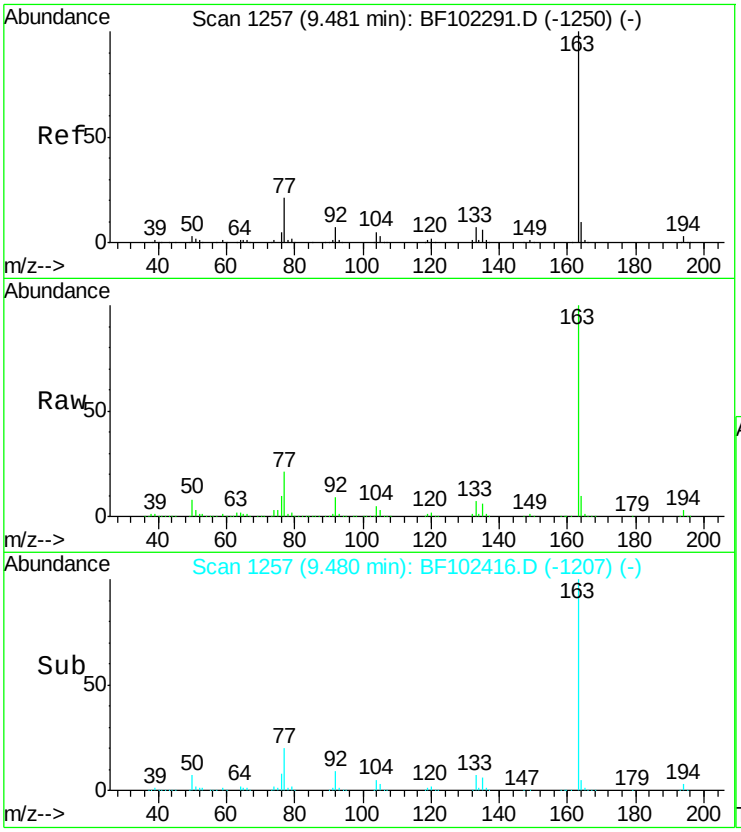


#48
Acenaphthylene
Concen: 33.502 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:152 Resp: 964705

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1



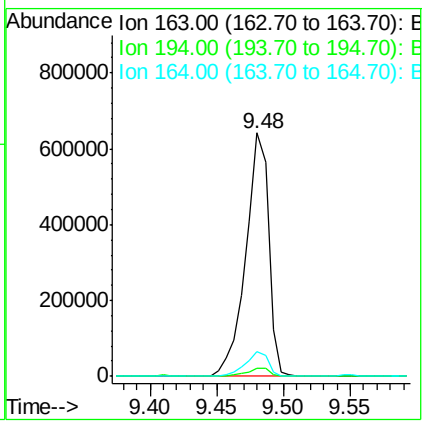


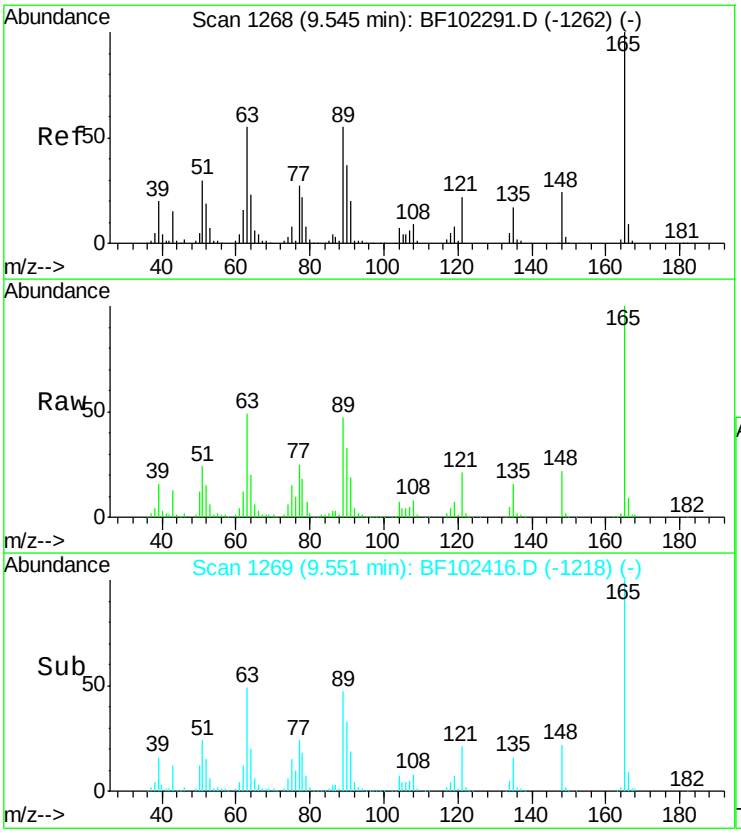
#49
Dimethylphthalate
Concen: 34.176 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:163 Resp: 751229

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2

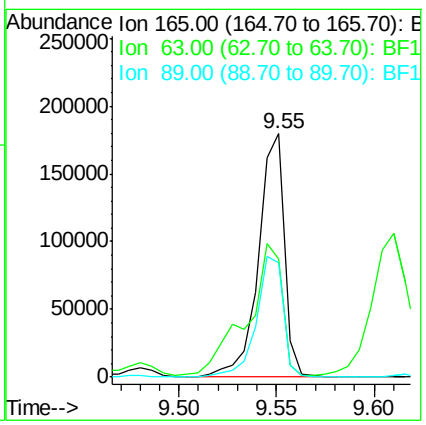


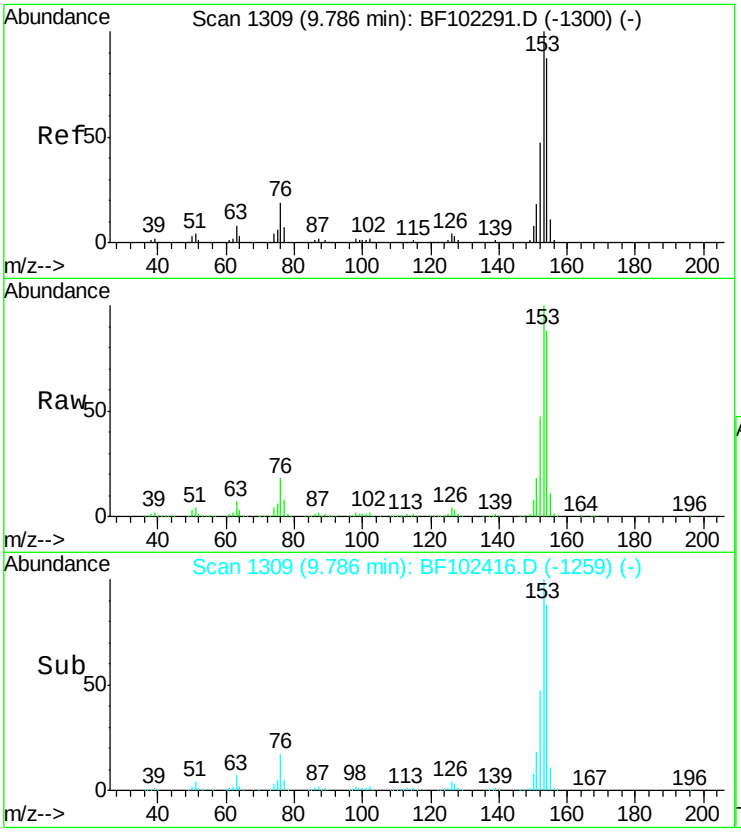


#50
2,6-Dinitrotoluene
Concen: 35.019 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:165 Resp: 165960

Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.7	67.1
89	46.9	44.0	66.0



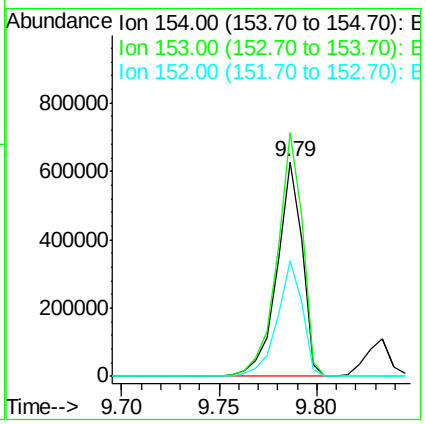


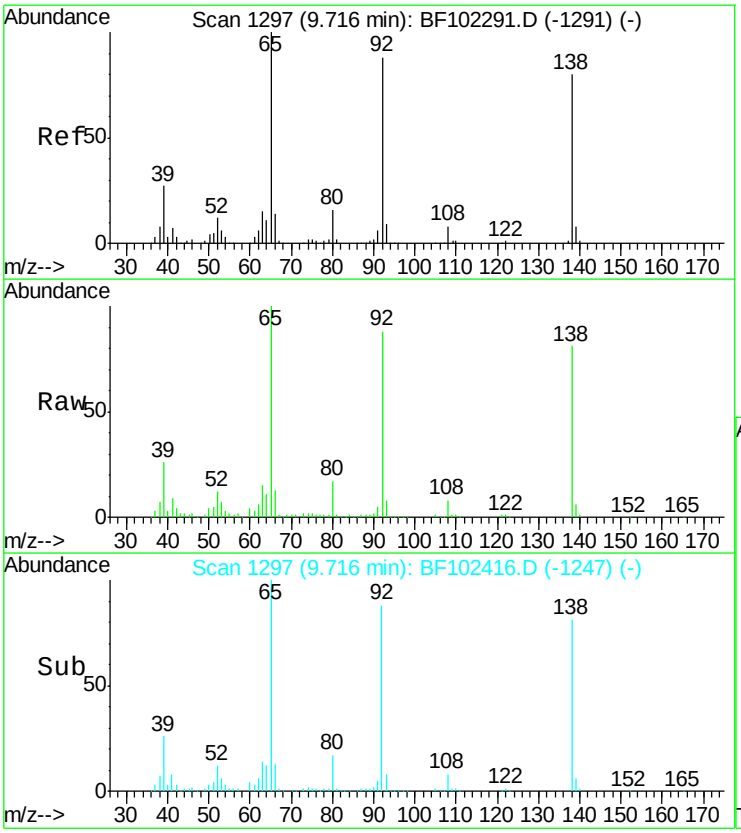
#51
Acenaphthene
Concen: 33.444 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:154 Resp: 562444

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	53.9	43.8	65.8

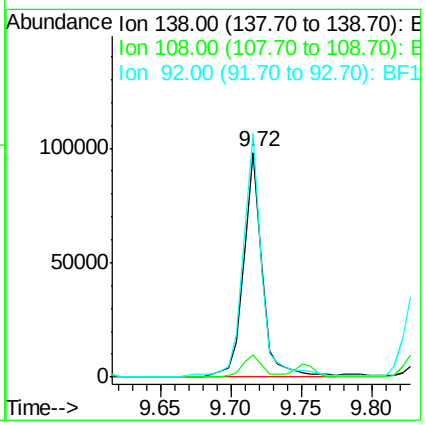


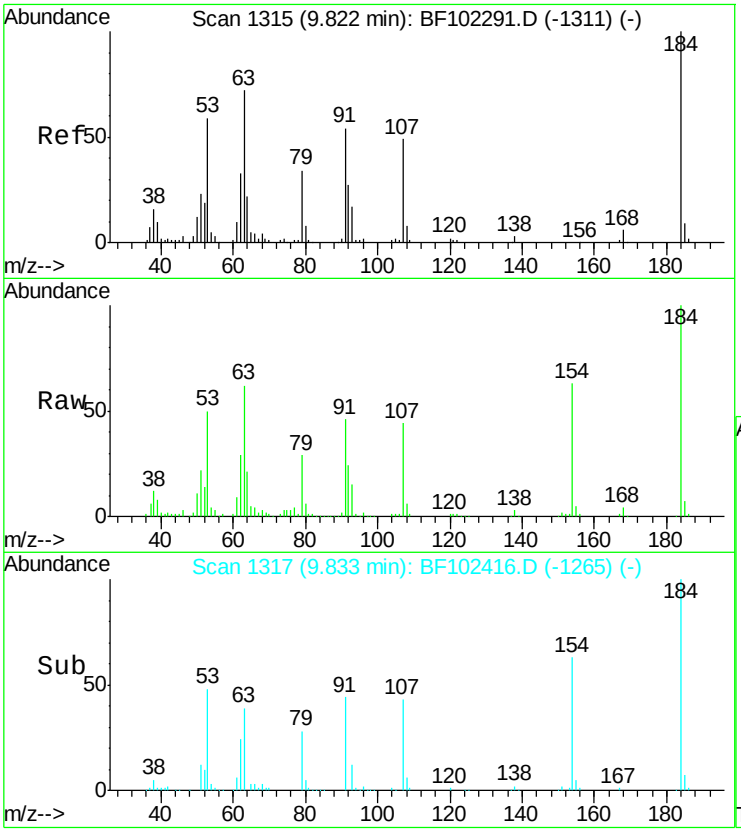


#52
3-Nitroaniline
Concen: 16.193 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:138 Resp: 90785

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	108.3	89.4	134.2



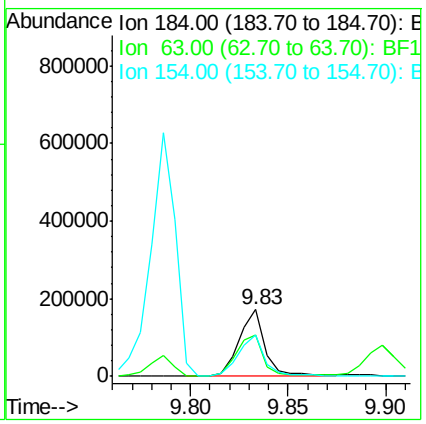


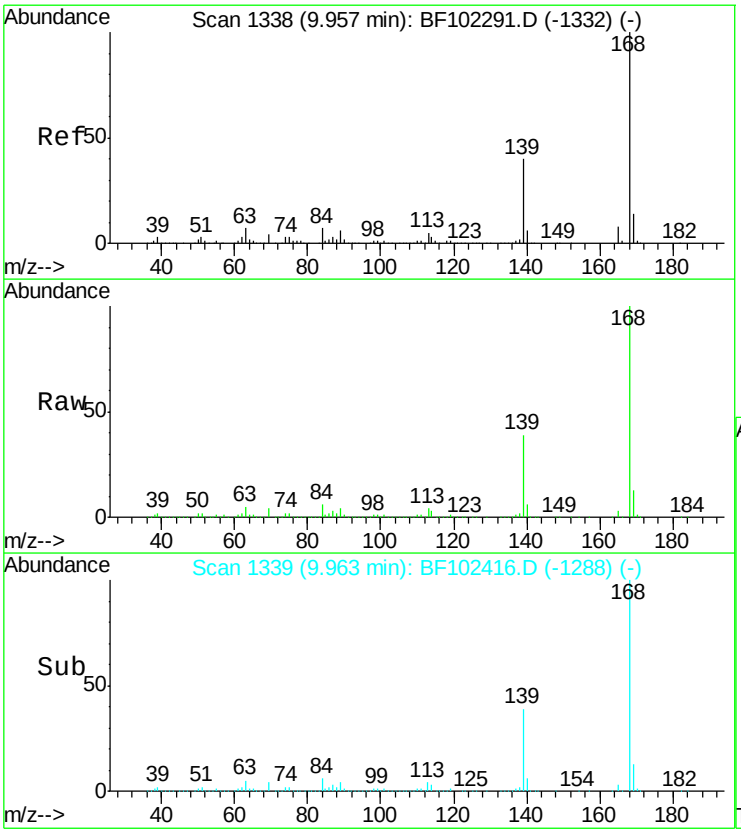
#53
2,4-Dinitrophenol
Concen: 75.179 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:184 Resp: 159360

Ion	Ratio	Lower	Upper
184	100		
63	61.8	54.2	81.2
154	63.0	184.0	276.0#

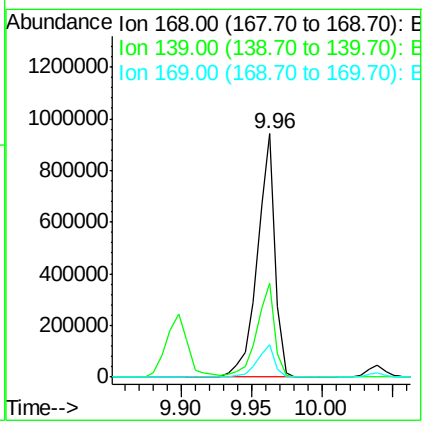


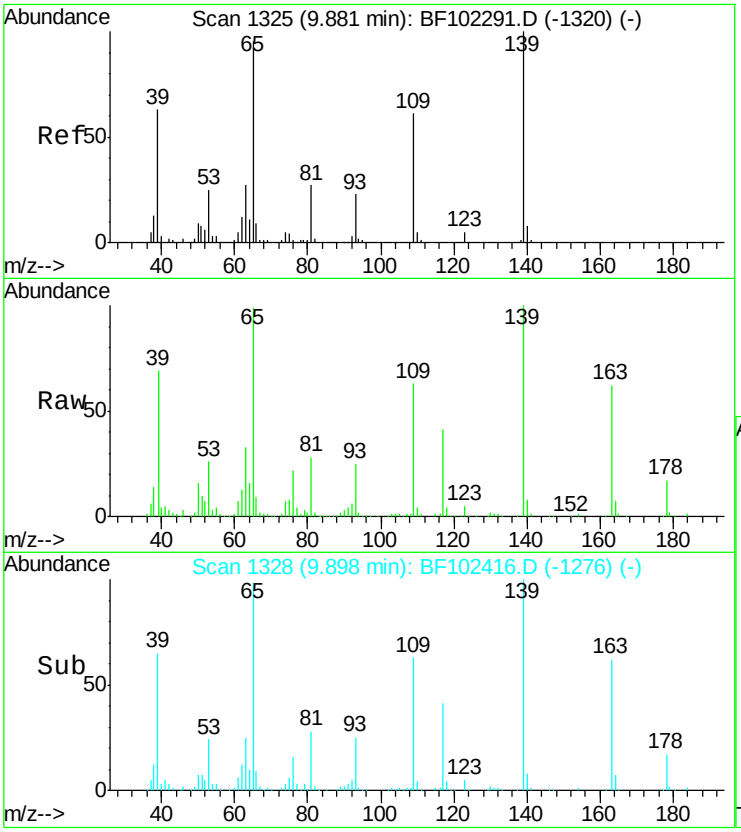


#54
Dibenzofuran
Concen: 36.727 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:168 Resp: 835903

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.2	10.9	16.3



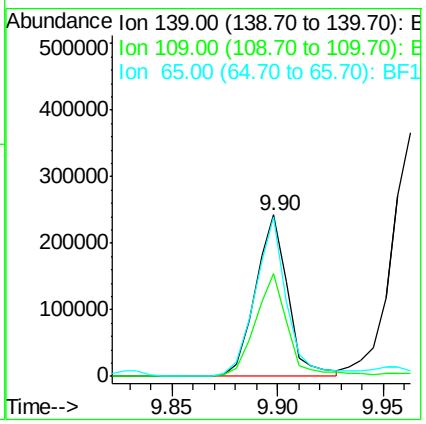


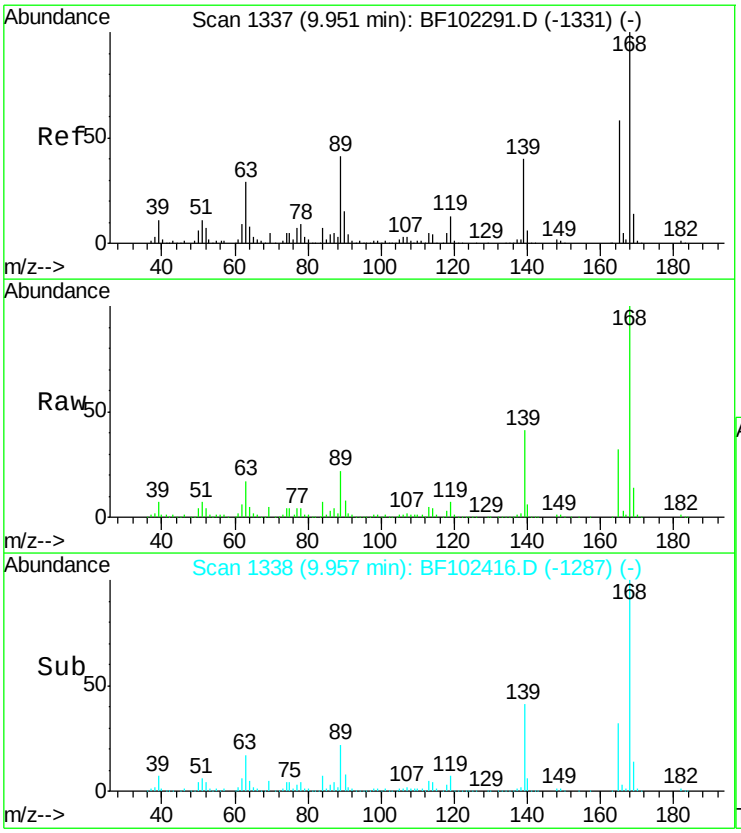
#55
4-Nitrophenol
Concen: 69.963 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:139 Resp: 258916

Ion	Ratio	Lower	Upper
139	100		
109	63.5	48.4	88.4
65	98.6	72.6	112.6

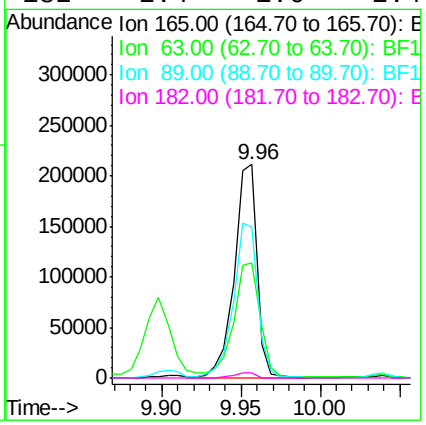


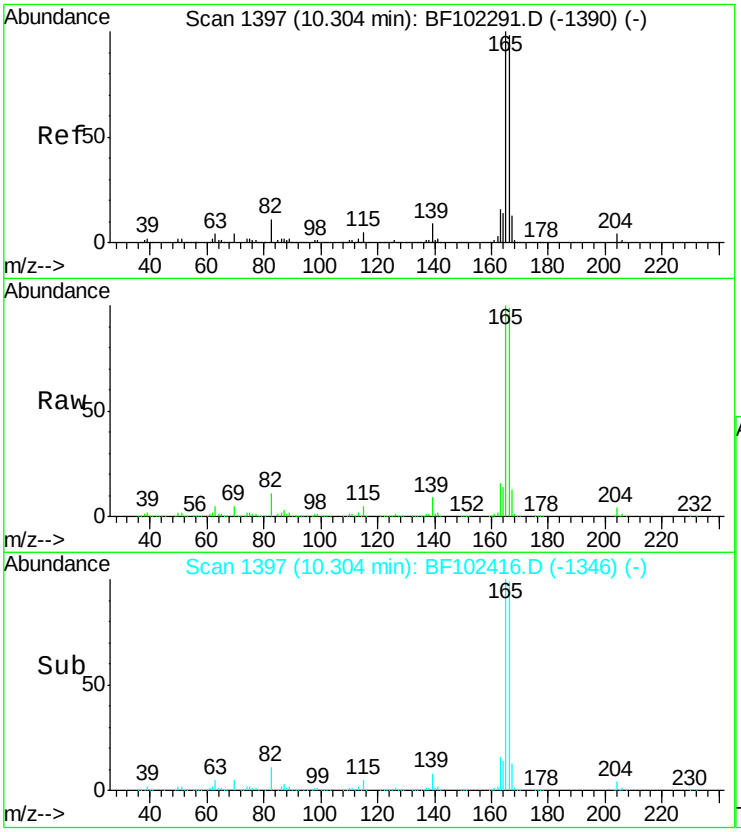


#56
2,4-Dinitrotoluene
Concen: 35.778 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:165 Resp: 208512

Ion	Ratio	Lower	Upper
165	100		
63	54.0	36.4	54.6
89	70.5	57.8	86.6
182	2.4	1.6	2.4



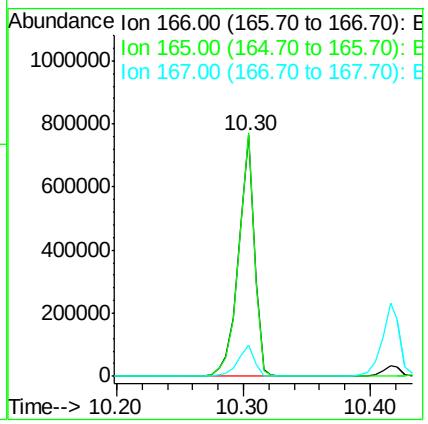


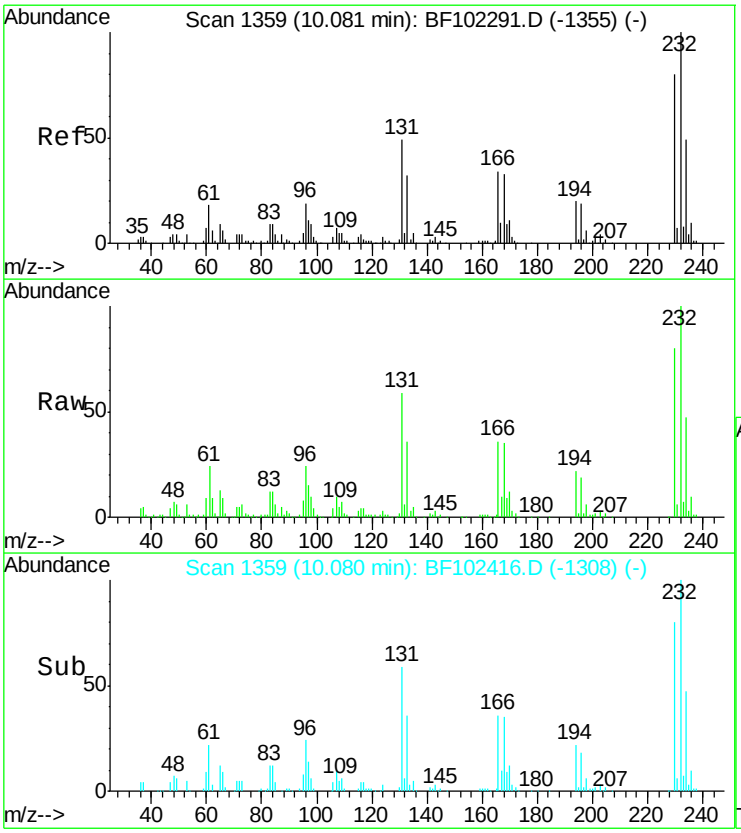
#57
Fluorene
Concen: 36.362 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:166 Resp: 655804

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.8	119.8
167	13.1	10.6	16.0

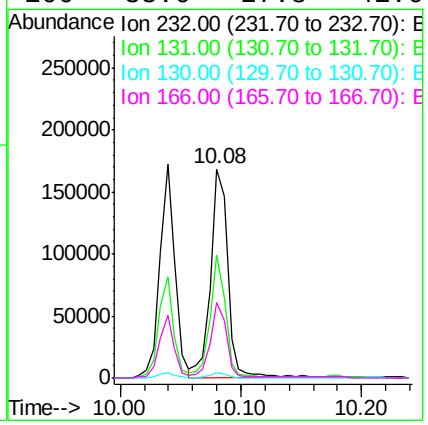


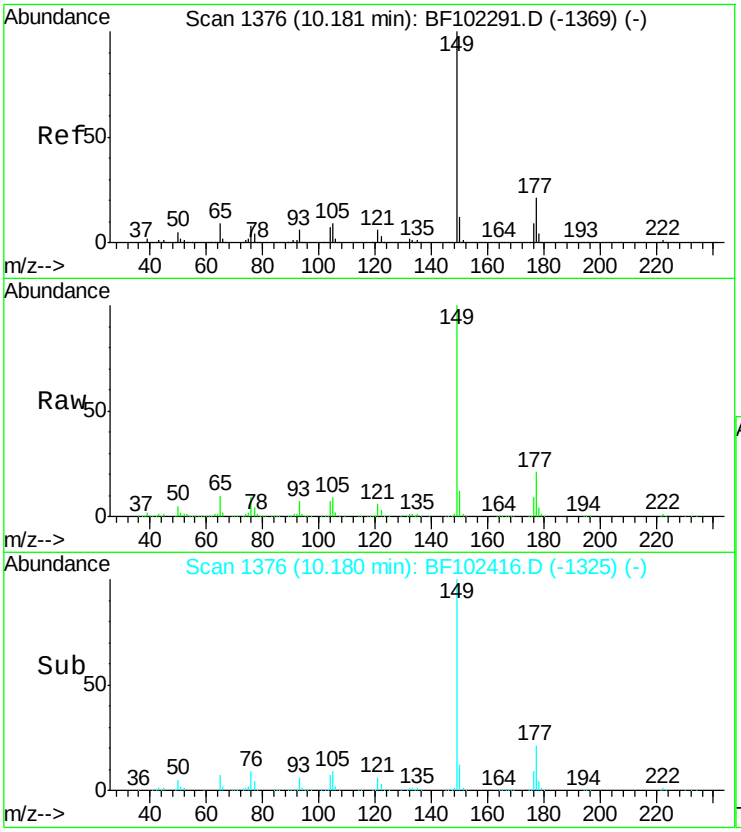


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.233 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:232 Resp: 164624

Ion	Ratio	Lower	Upper
232	100		
131	52.5	43.8	65.8
130	2.3	2.1	3.1
166	33.6	27.8	41.6



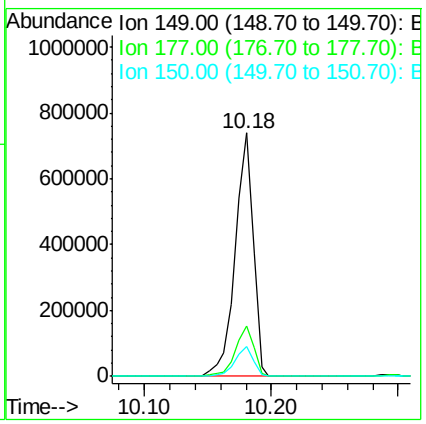


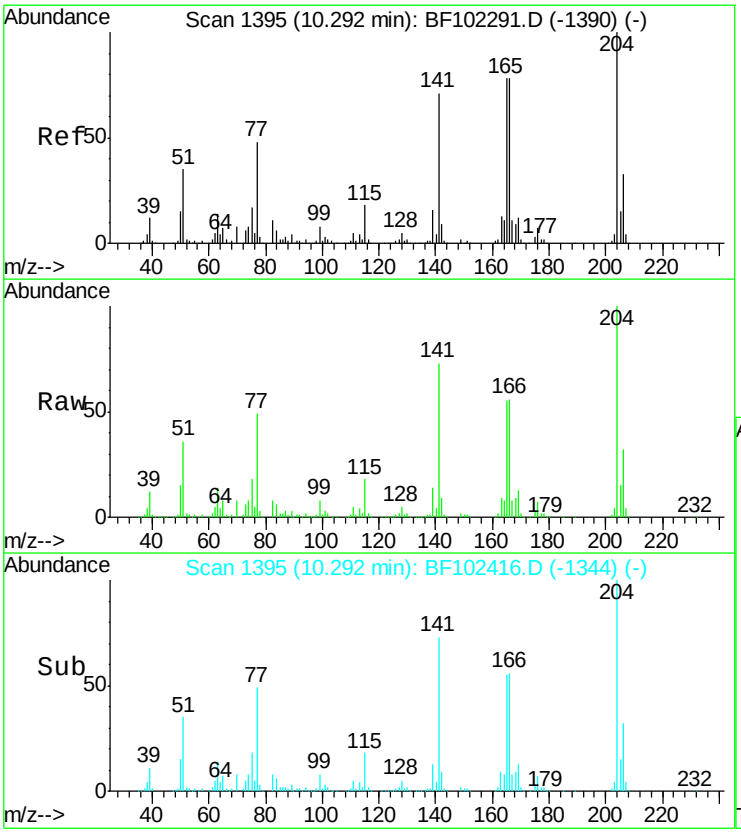
#59
Diethylphthalate
Concen: 33.731 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:149 Resp: 720500

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.3	10.1	15.1

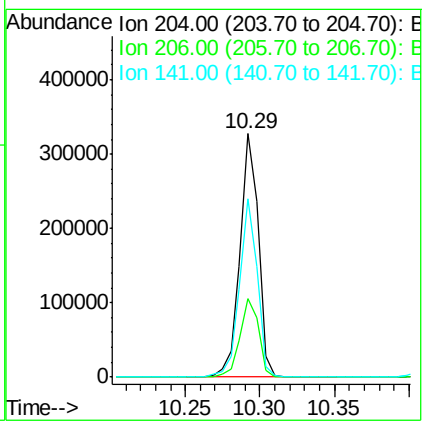


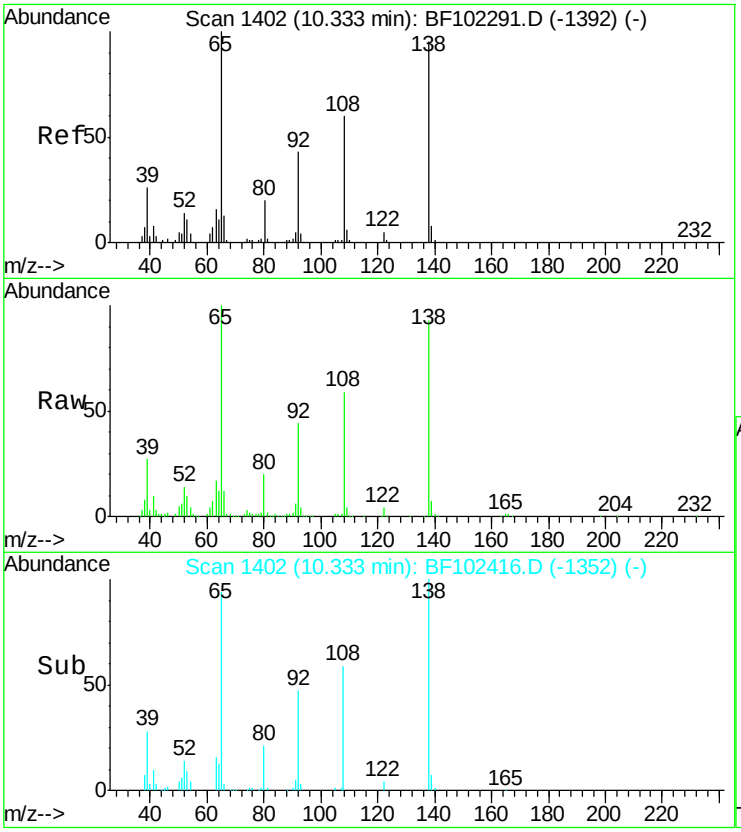


#60
4-Chlorophenyl-phenylether
Concen: 35.908 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:204 Resp: 280778

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	73.1	54.6	81.8



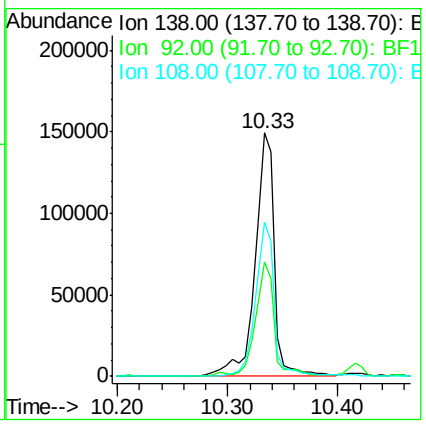


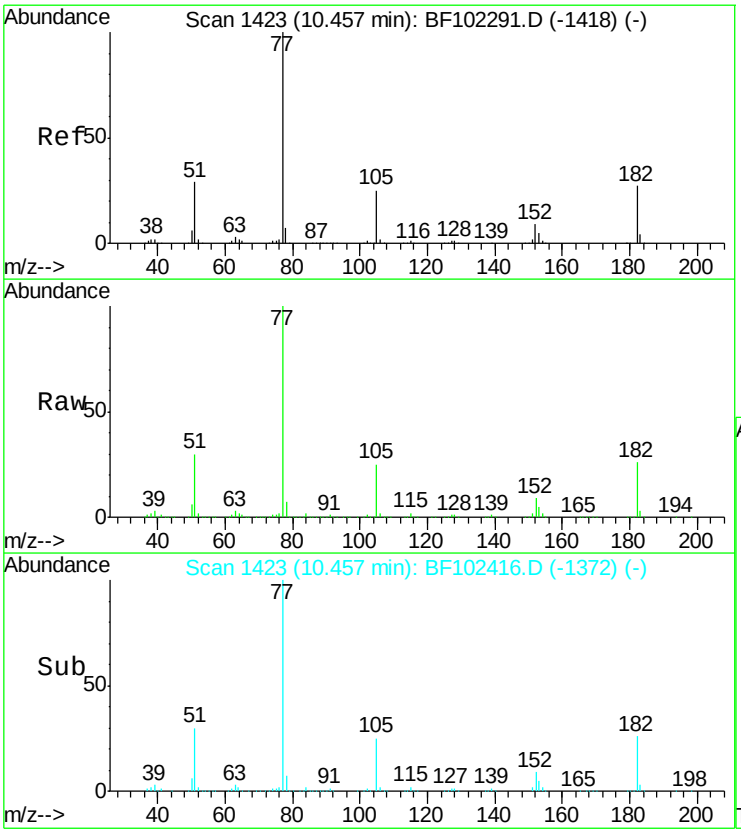
#61
4-Nitroaniline
Concen: 32.849 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:138 Resp: 183768

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	63.4	52.5	92.5

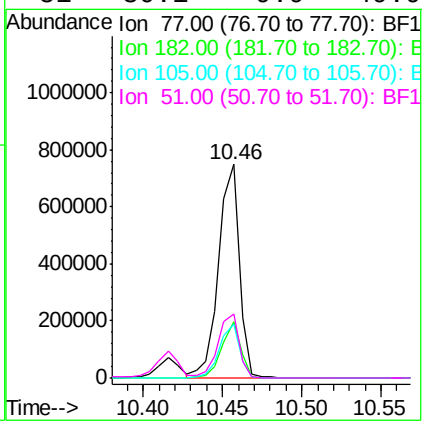


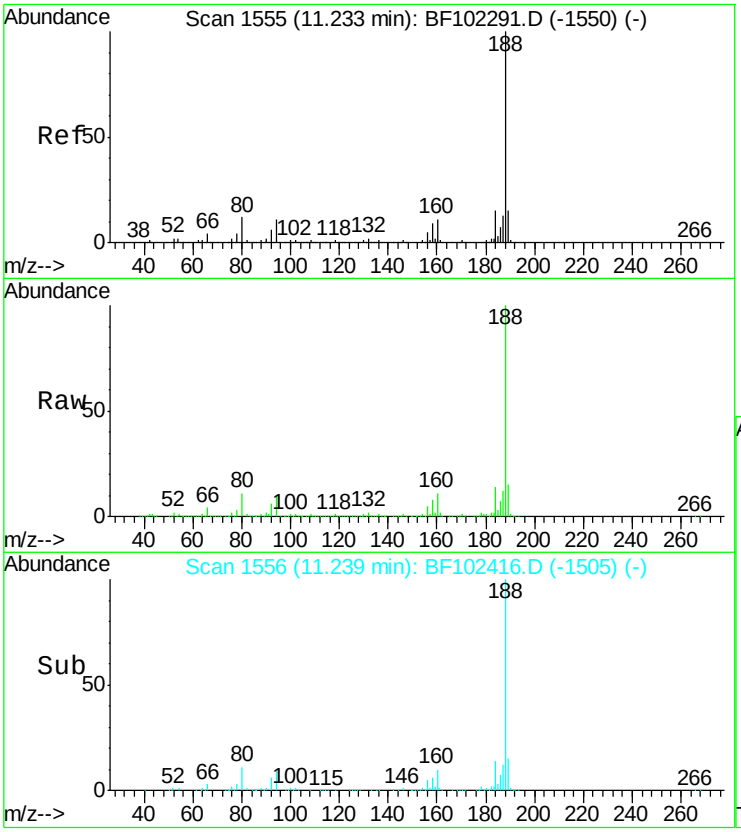


#62
Azobenzene
Concen: 34.670 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion: 77 Resp: 678039

Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	25.3	3.0	43.0
51	30.1	9.9	49.9



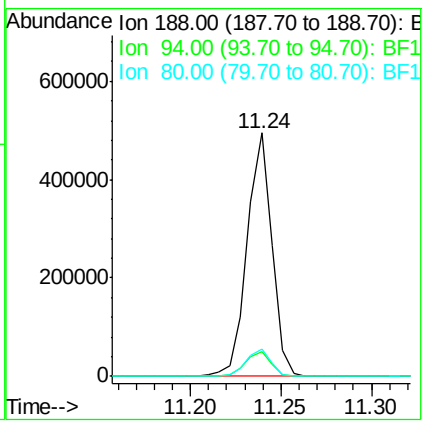


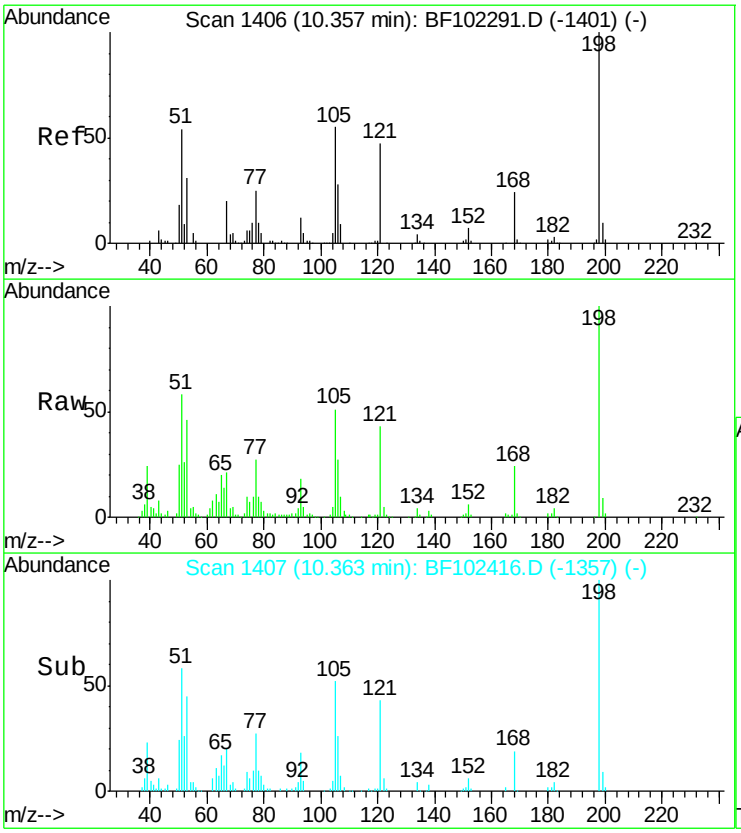
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:188 Resp: 471111

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.0	9.2	13.8

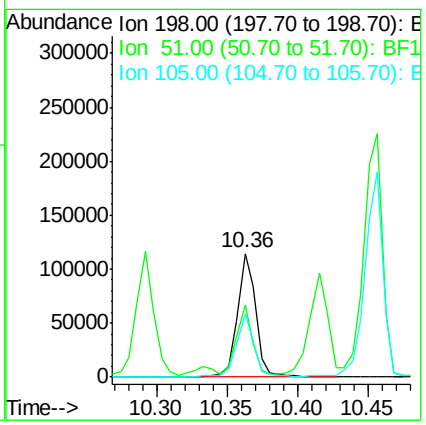


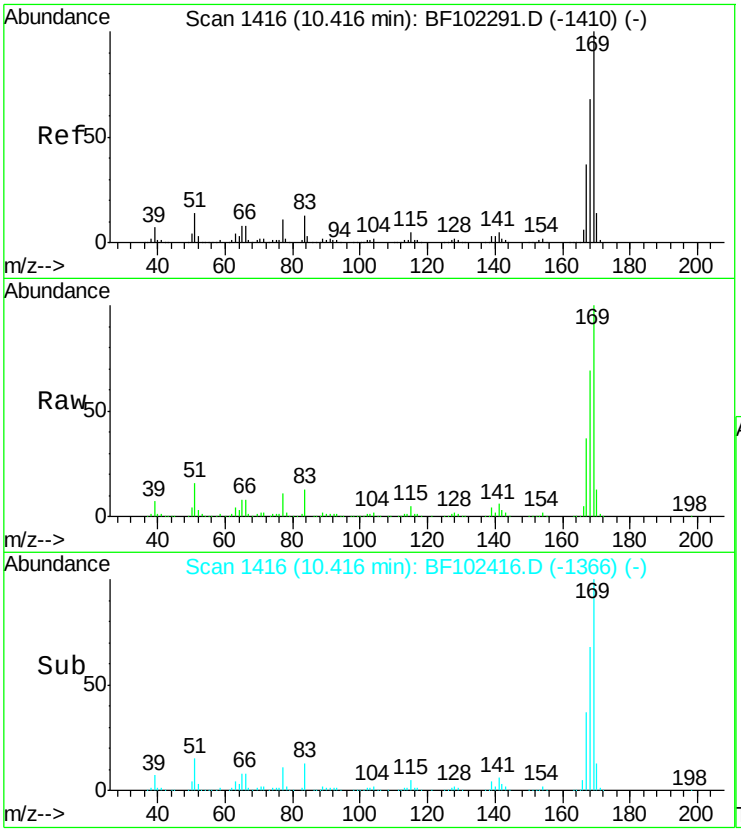


#64
4,6-Dinitro-2-methylphenol
Concen: 32.757 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:198 Resp: 102958

Ion	Ratio	Lower	Upper
198	100		
51	58.1	37.7	77.7
105	51.0	36.3	76.3



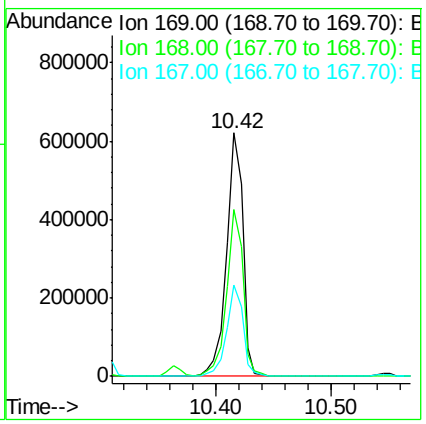


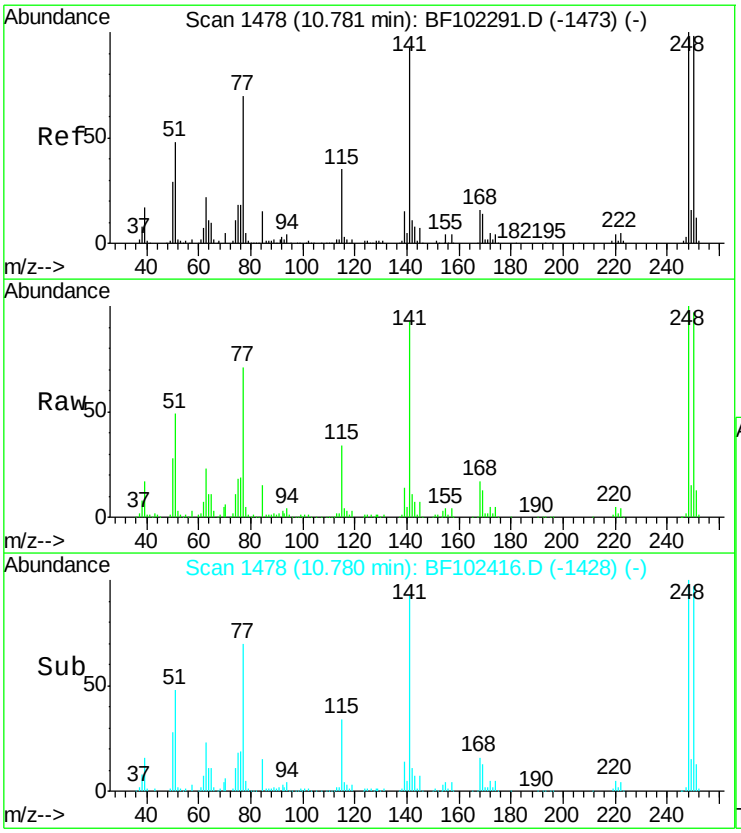
#65
n-Nitrosodiphenylamine
Concen: 34.968 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:169 Resp: 604660

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.4	81.6
167	37.3	29.8	44.6

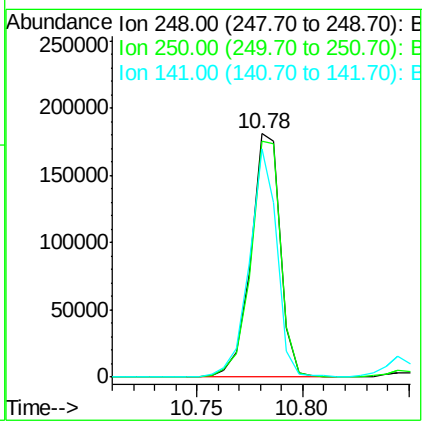


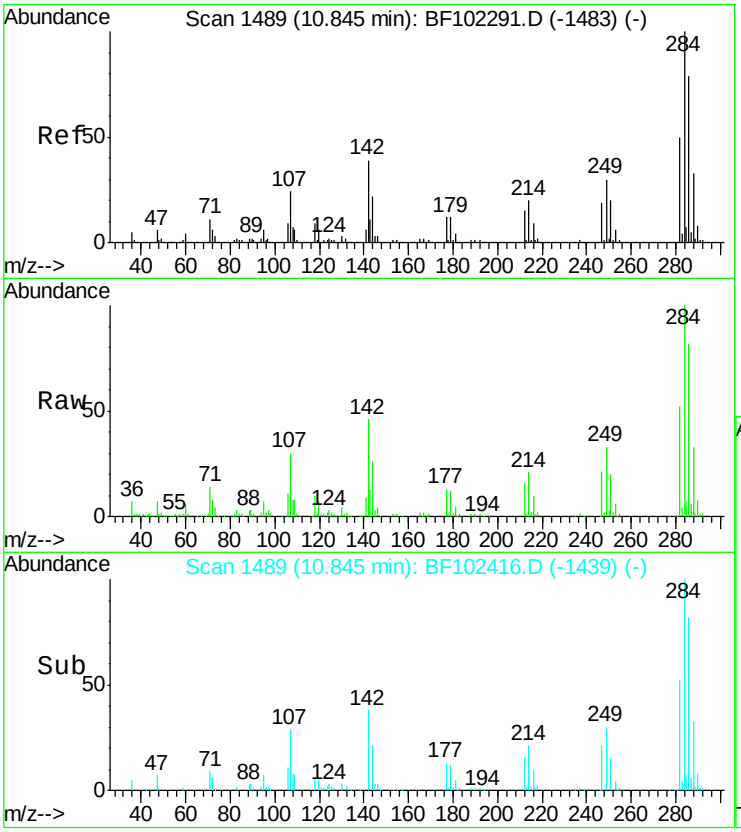


#66
4-Bromophenyl-phenylether
Concen: 34.810 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:248 Resp: 176540

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	93.5	74.4	111.6



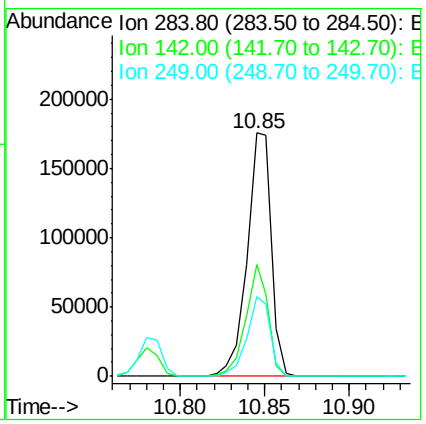


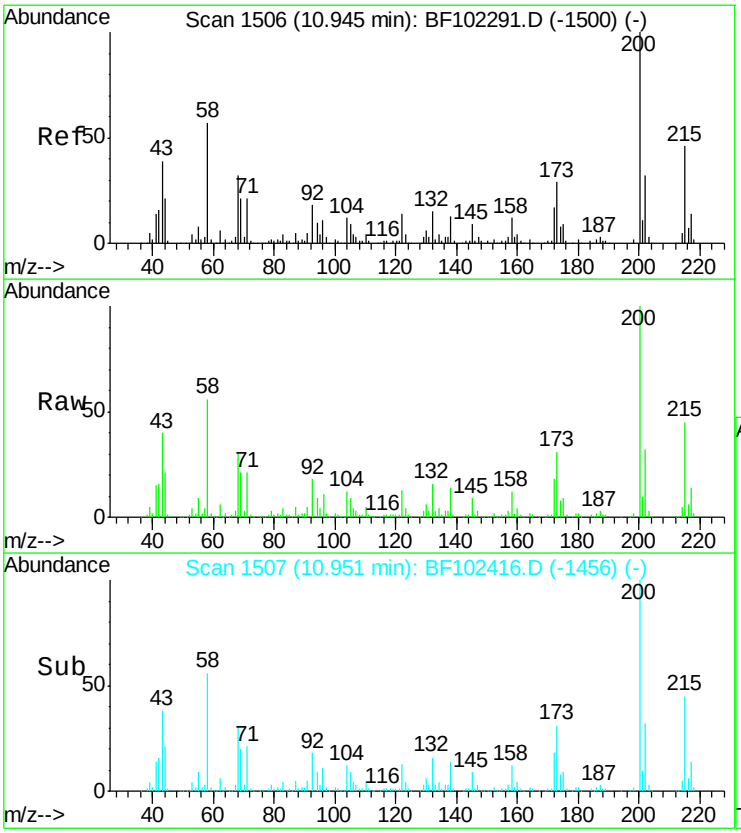
#67
Hexachlorobenzene
Concen: 31.171 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:284 Resp: 176800

Ion	Ratio	Lower	Upper
284	100		
142	46.0	34.6	52.0
249	32.6	24.8	37.2

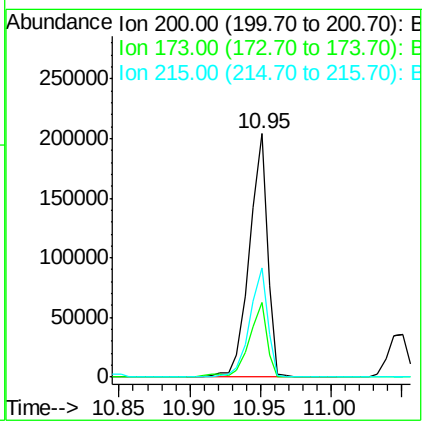


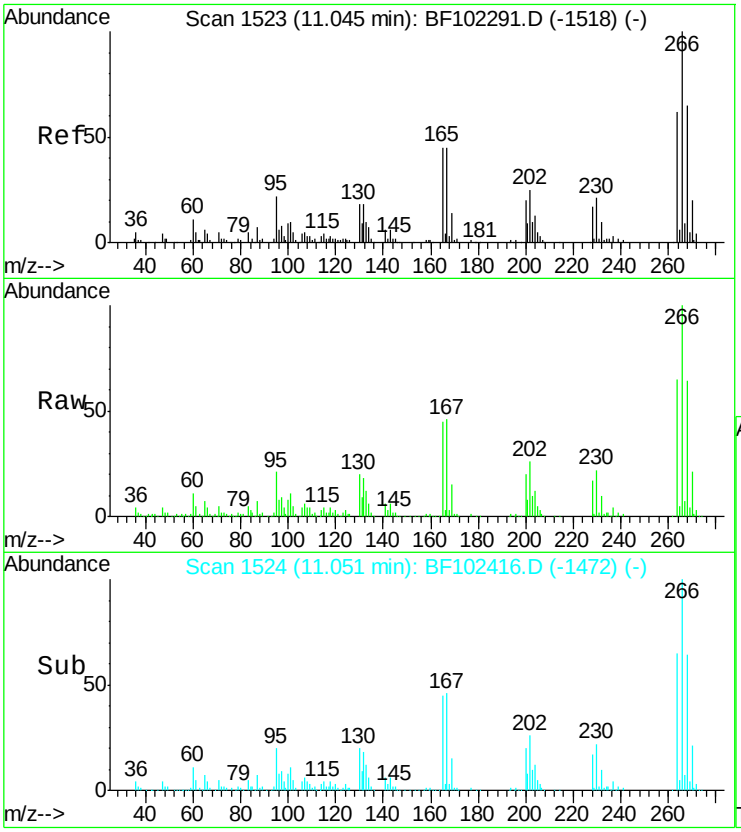


#68
Atrazine
Concen: 36.375 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:200 Resp: 185766

Ion	Ratio	Lower	Upper
200	100		
173	30.7	8.6	48.6
215	45.0	25.1	65.1



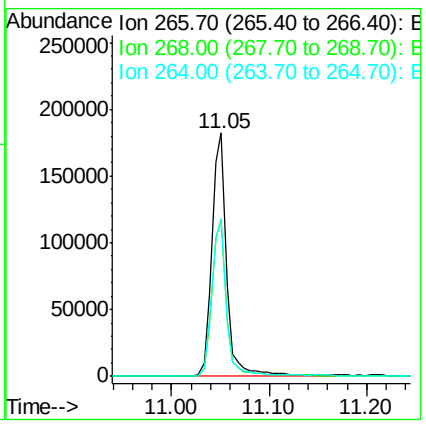


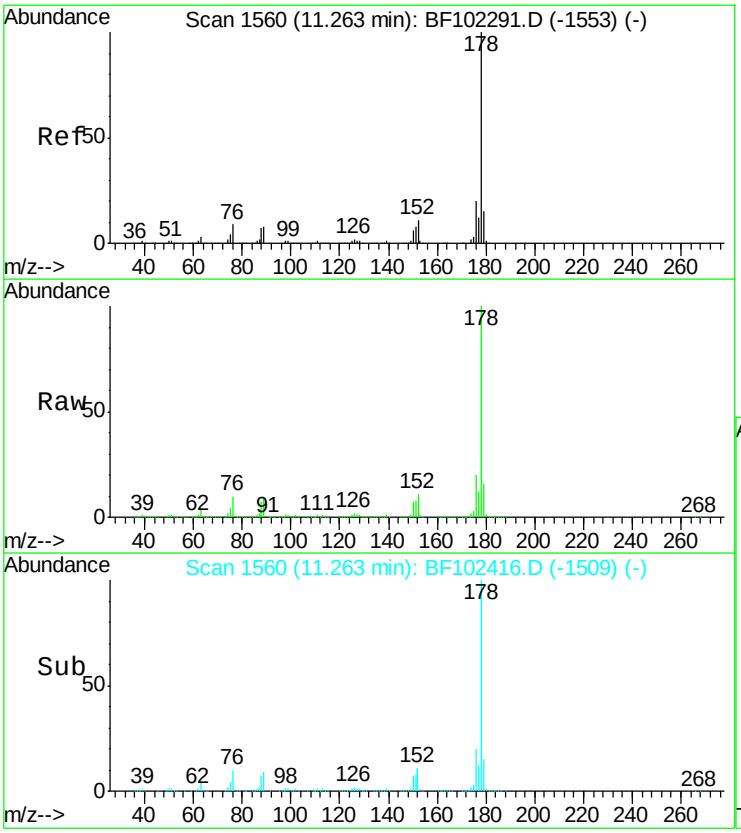
#69
Pentachlorophenol
Concen: 64.823 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:266 Resp: 193142

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	64.6	49.5	74.3

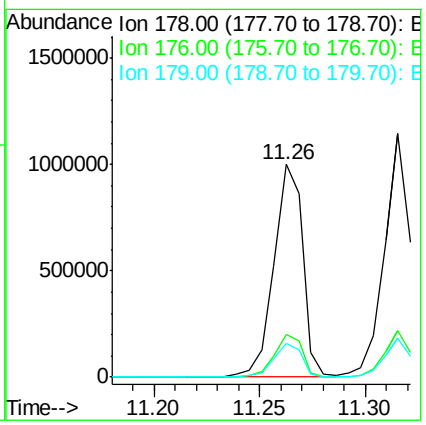


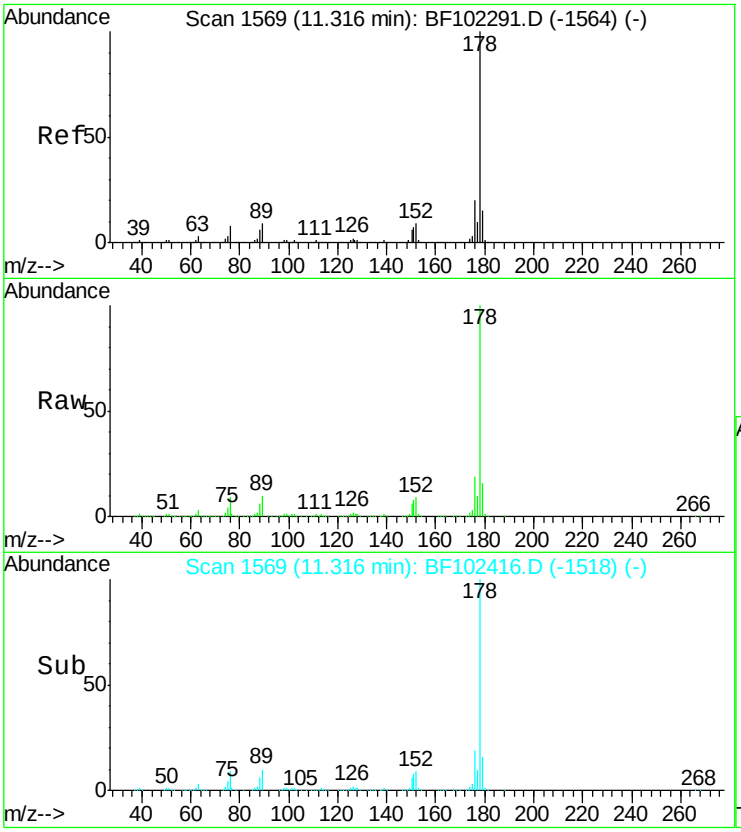


#70
Phenanthrene
Concen: 34.624 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:178 Resp: 950530

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6



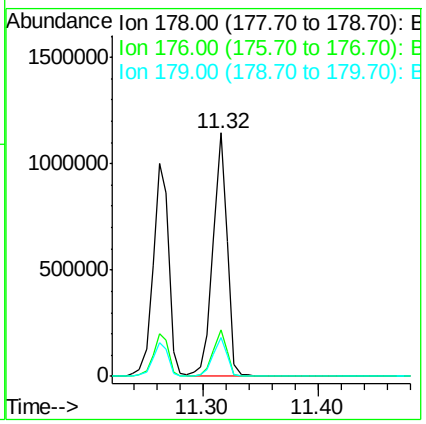


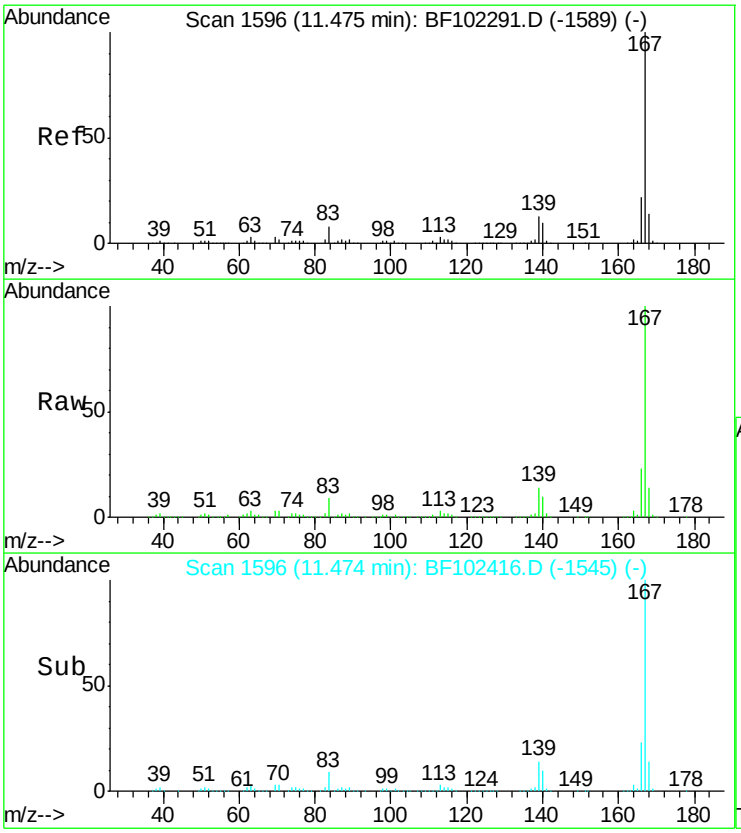
#71
Anthracene
Concen: 34.922 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:178 Resp: 978540

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

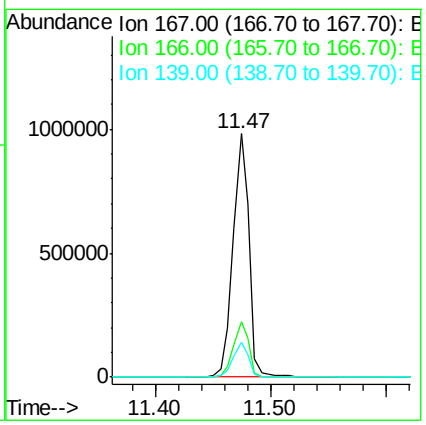


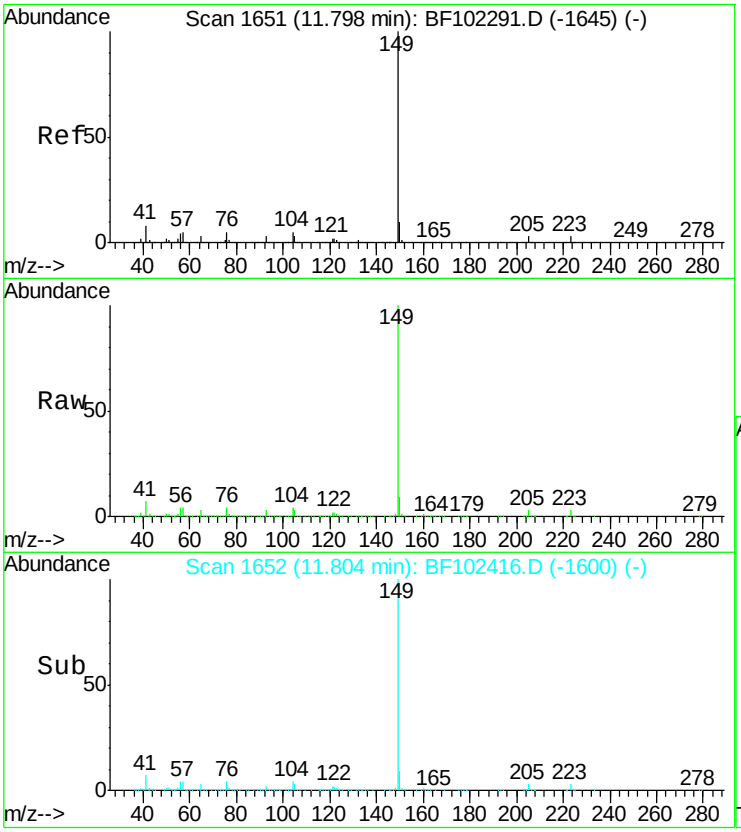


#72
Carbazole
Concen: 34.422 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:167 Resp: 940987

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.3	10.9	16.3



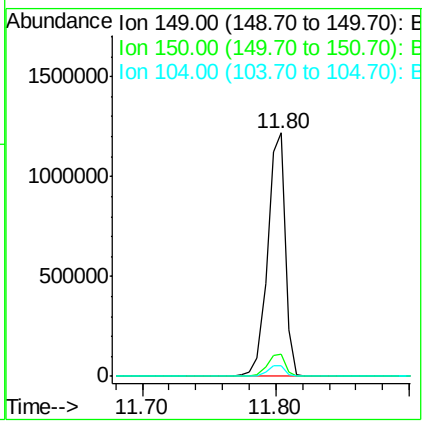


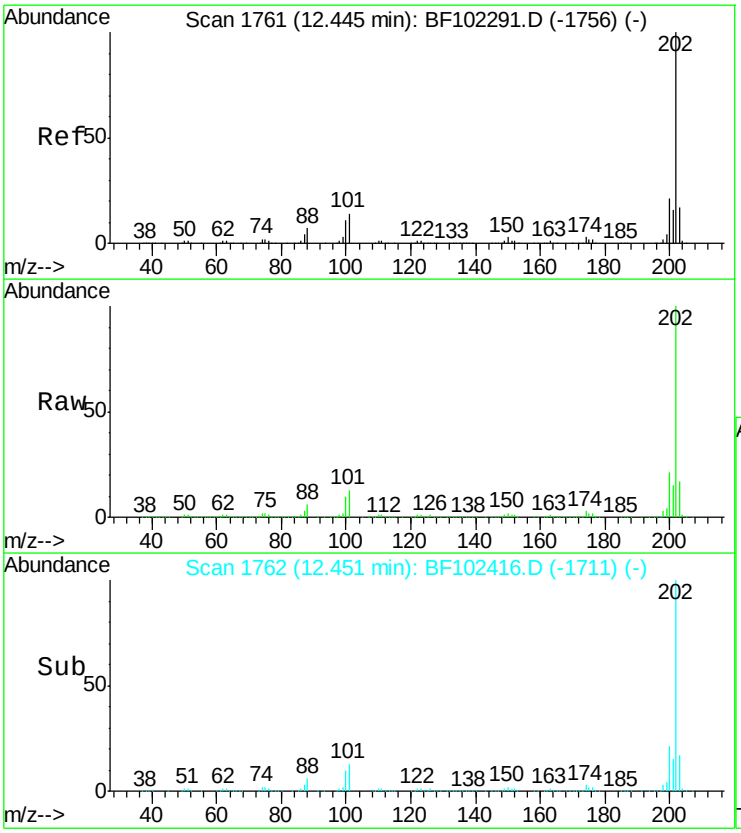
#73
Di-n-butylphthalate
Concen: 32.815 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:149 Resp: 1121287

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

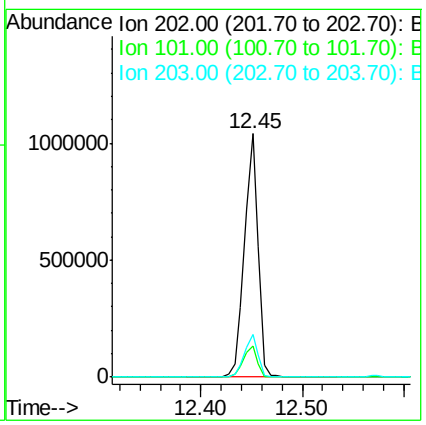


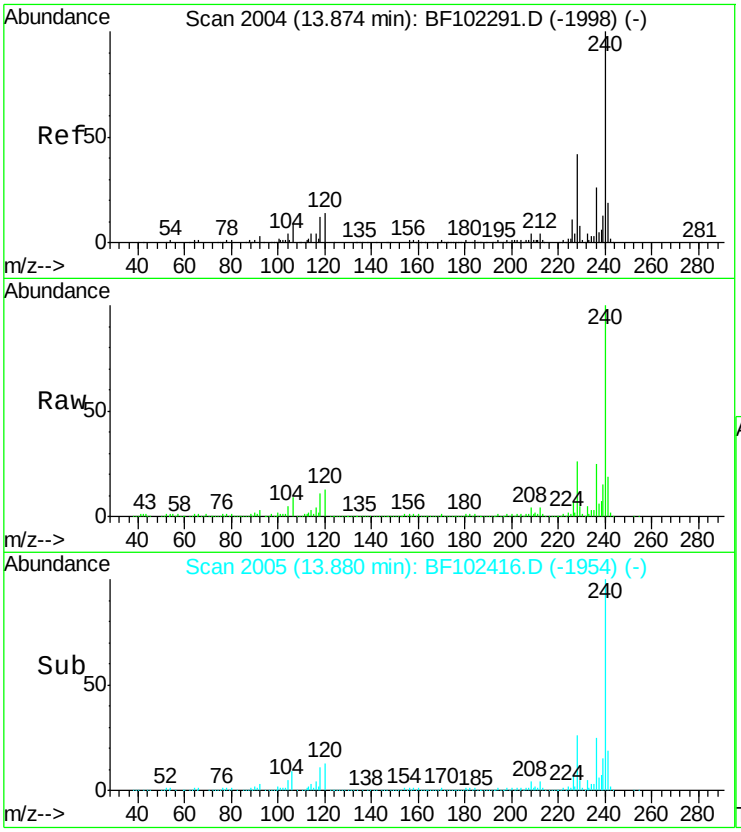


#74
Fluoranthene
Concen: 34.951 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:202 Resp: 978443

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.4	0.0	38.1



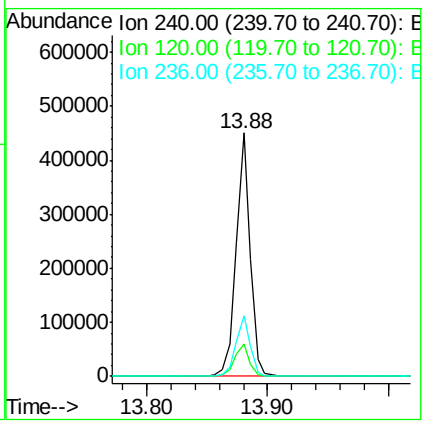


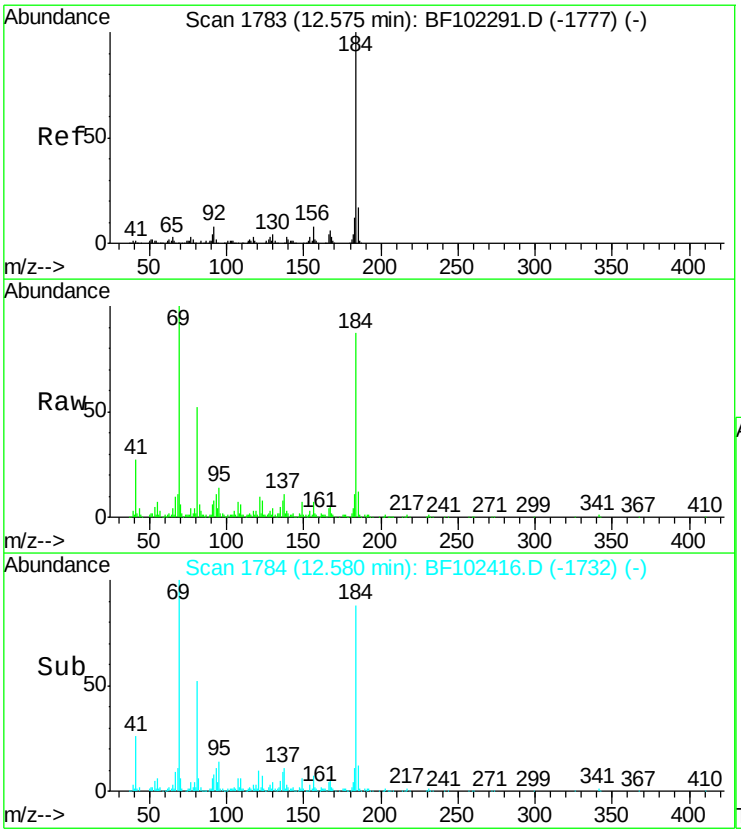
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:240 Resp: 365435

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	24.9	20.7	31.1

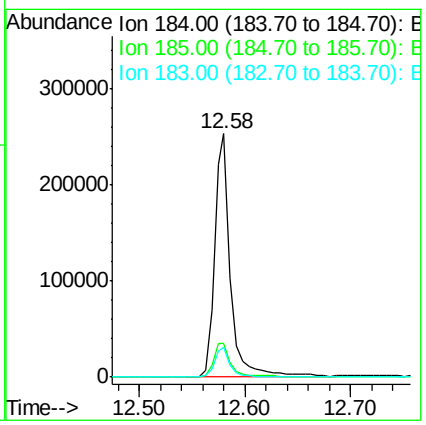


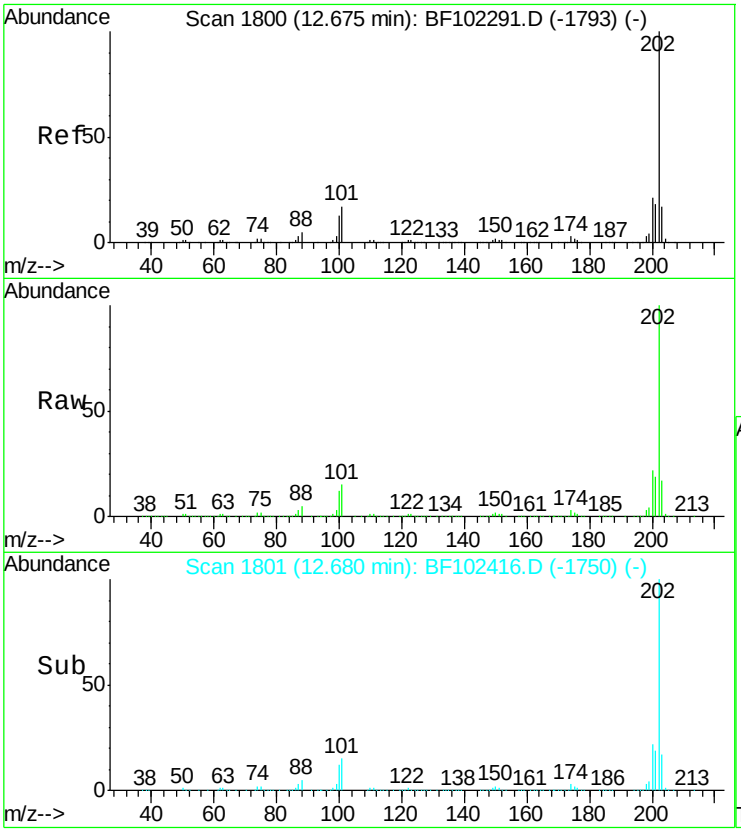


#76
Benzidine
Concen: 22.009 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:184 Resp: 270191

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.2	9.3	13.9



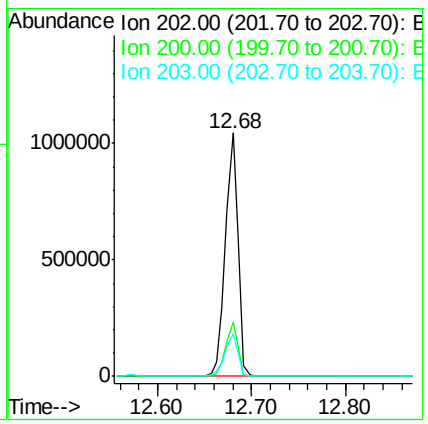


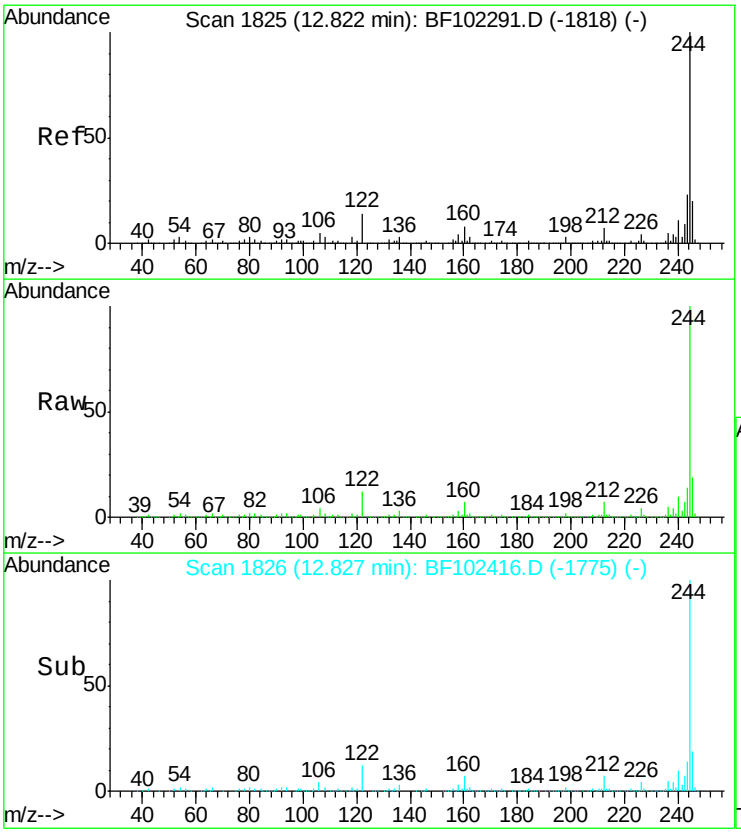
#77
Pyrene
Concen: 34.789 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:202 Resp: 982926

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.4	14.3	21.5

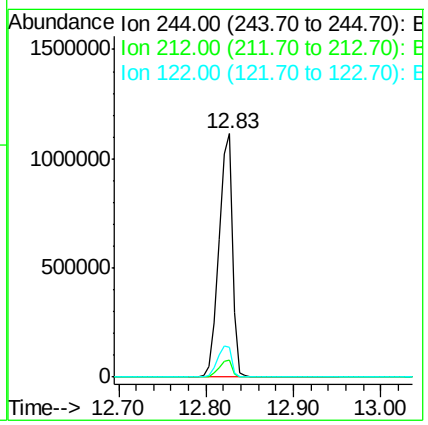


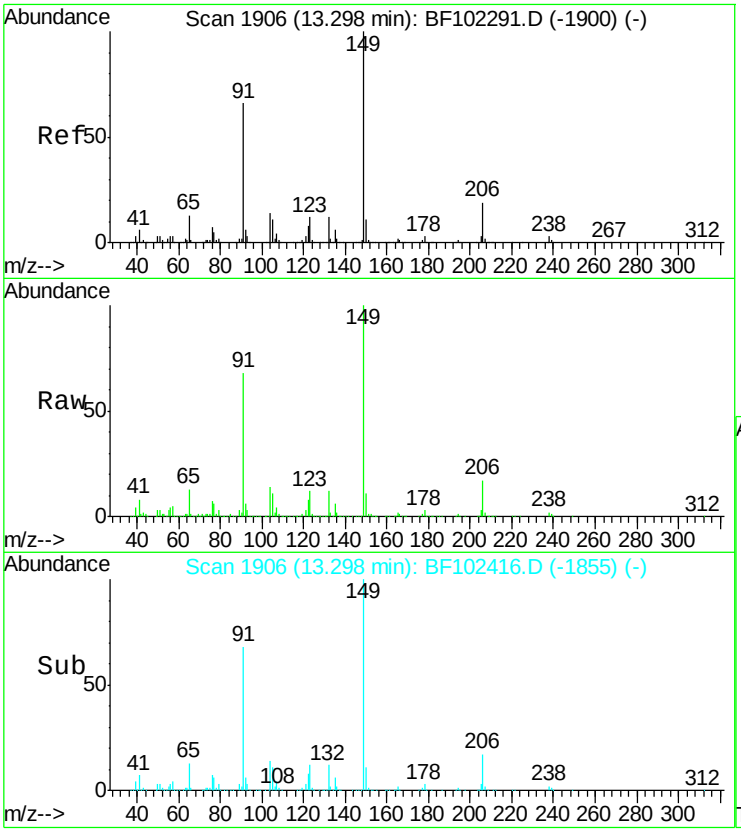


#78
Terphenyl-d14
Concen: 74.536 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:244 Resp: 1208242

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4



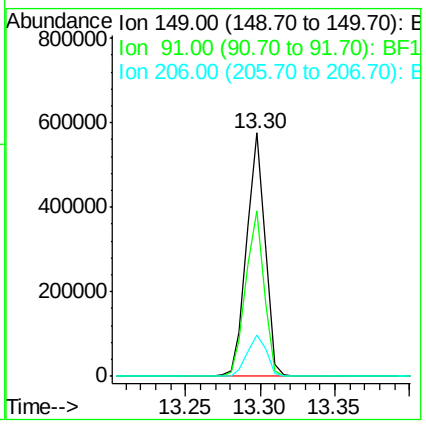


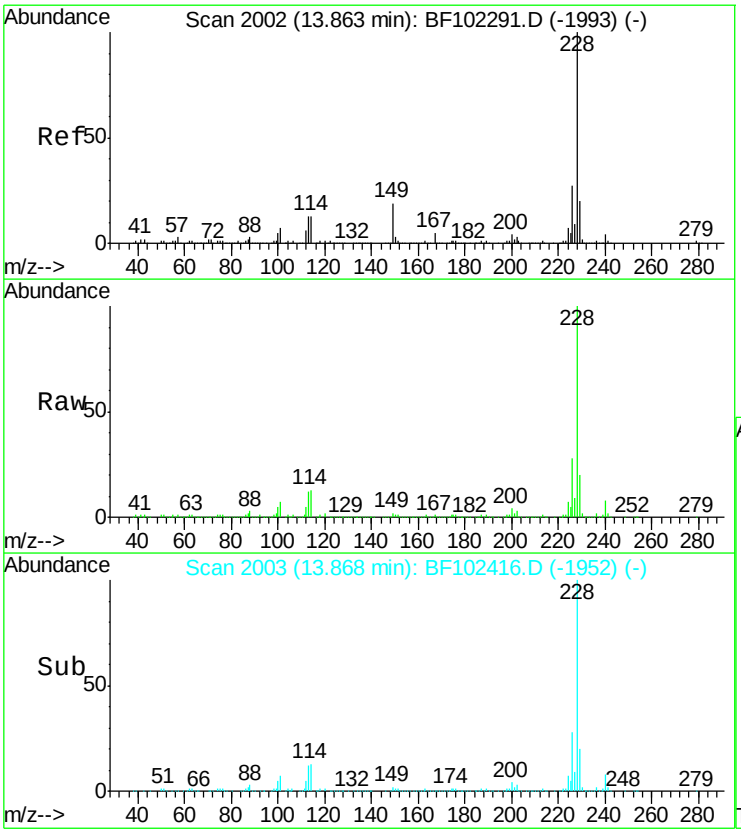
#79
Butylbenzylphthalate
Concen: 34.708 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:149 Resp: 488026

Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	17.2	14.1	21.1

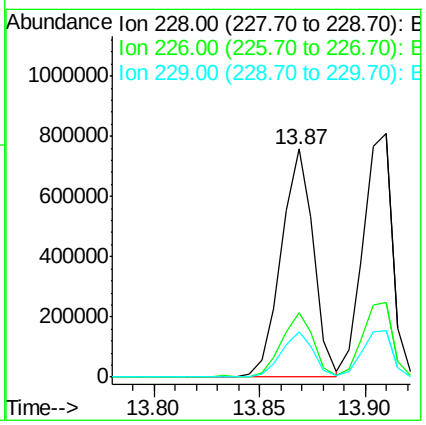


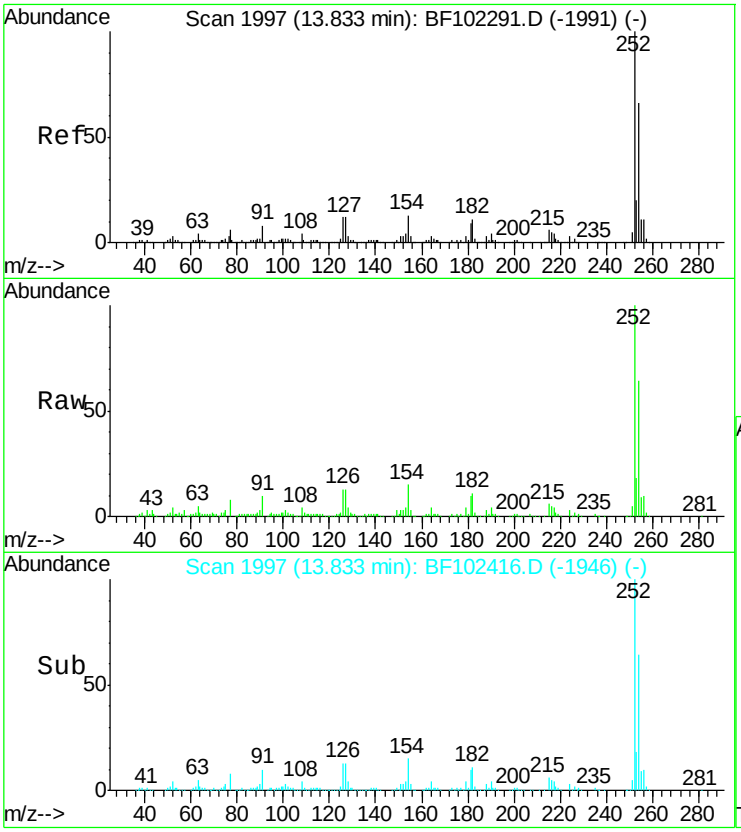


#80
Benzo(a)anthracene
Concen: 35.766 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:228 Resp: 804684

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.9	15.8	23.6



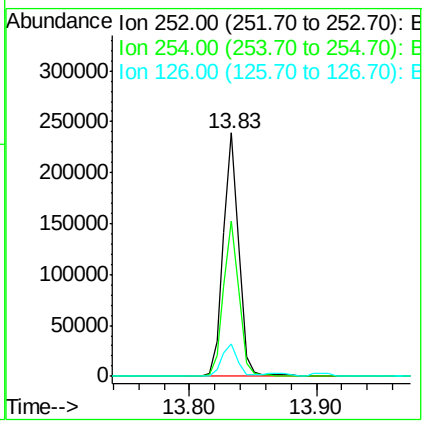


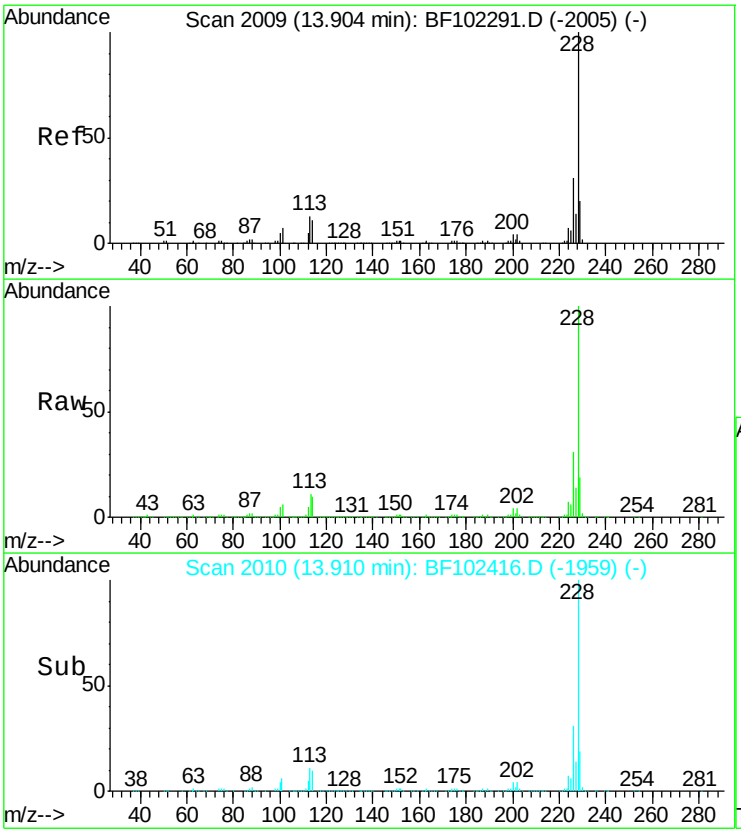
#81
3,3'-Dichlorobenzidine
Concen: 24.871 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:252 Resp: 205270

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.4	11.3	16.9

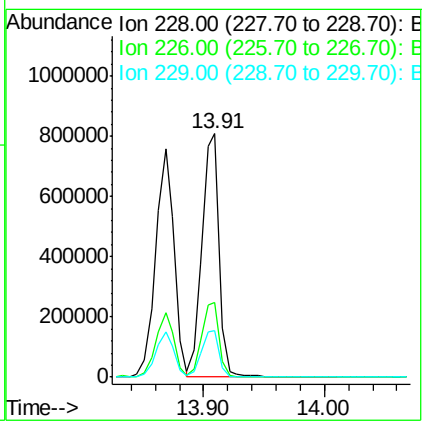


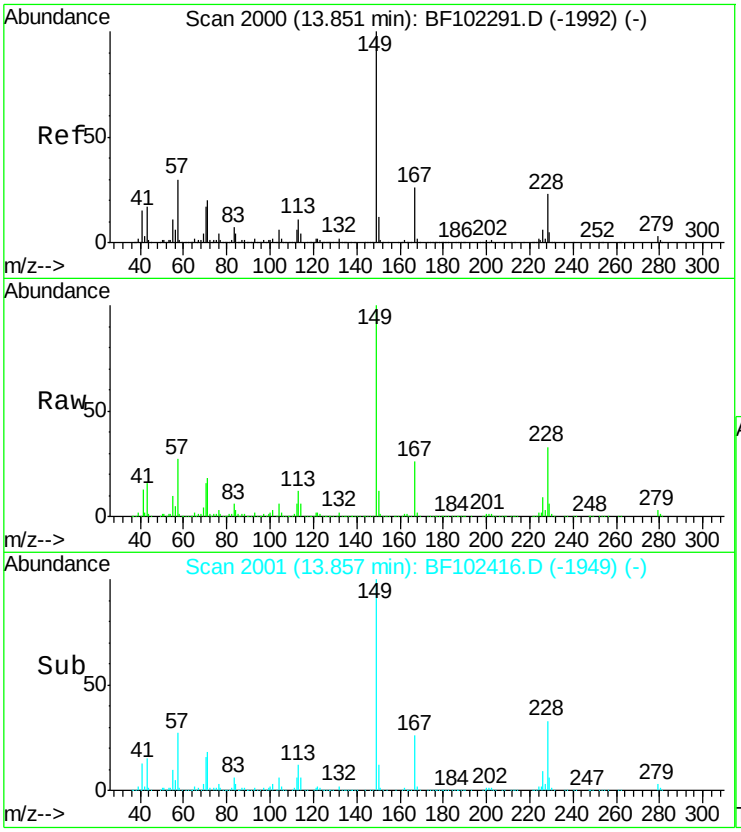


#82
Chrysene
Concen: 34.856 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:228 Resp: 796357

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.2	16.2	24.4



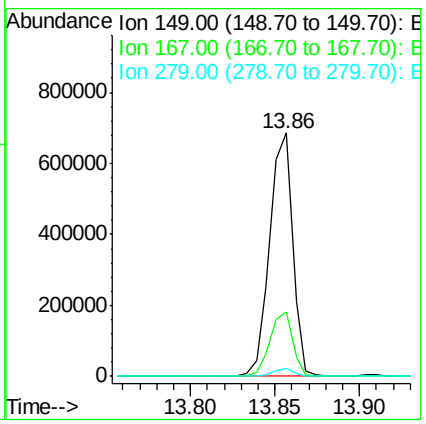


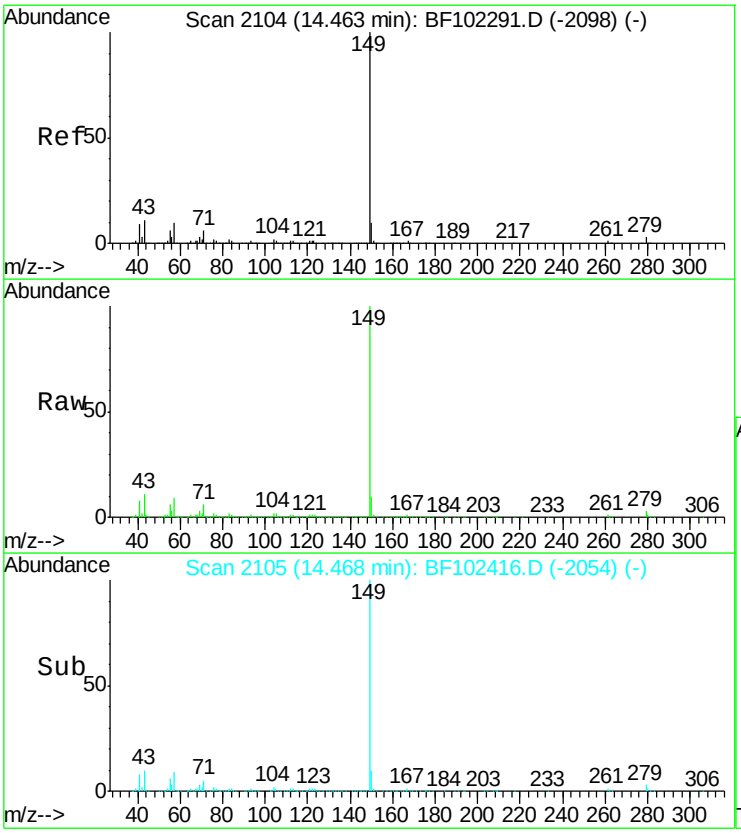
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.080 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:149 Resp: 643987

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.1	3.0	4.4

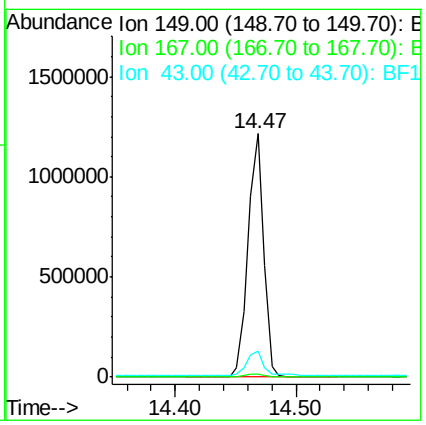


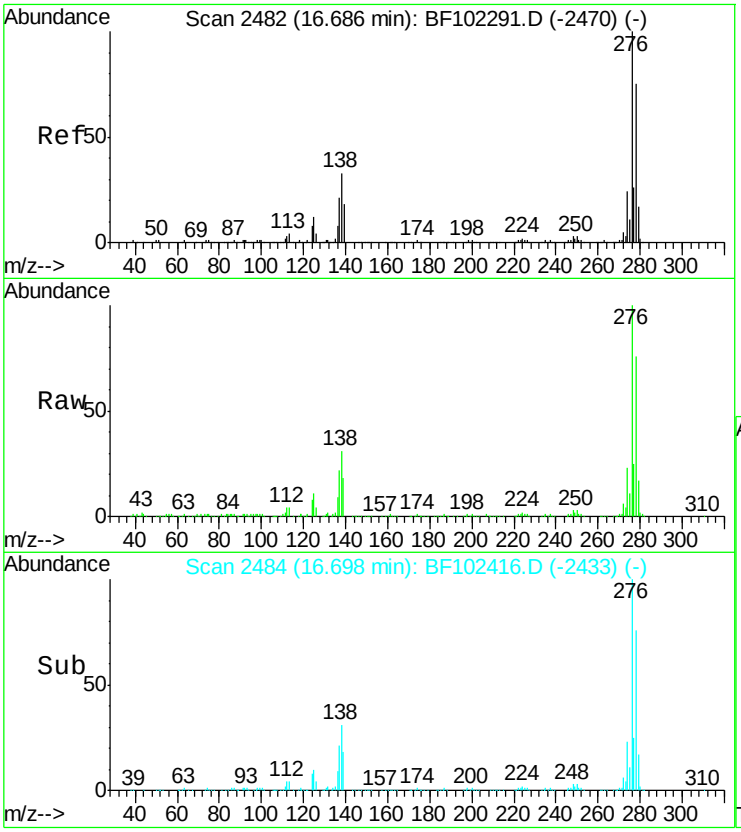


#84
Di-n-octyl phthalate
Concen: 35.945 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:149 Resp: 1104598

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	8.4	12.6



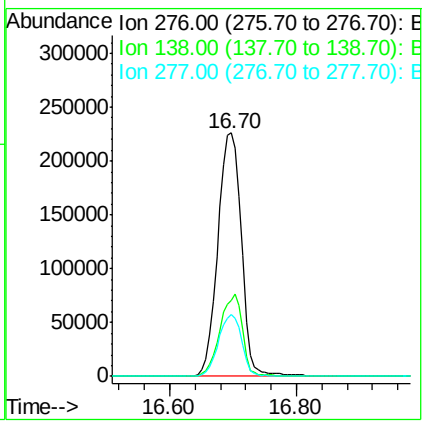


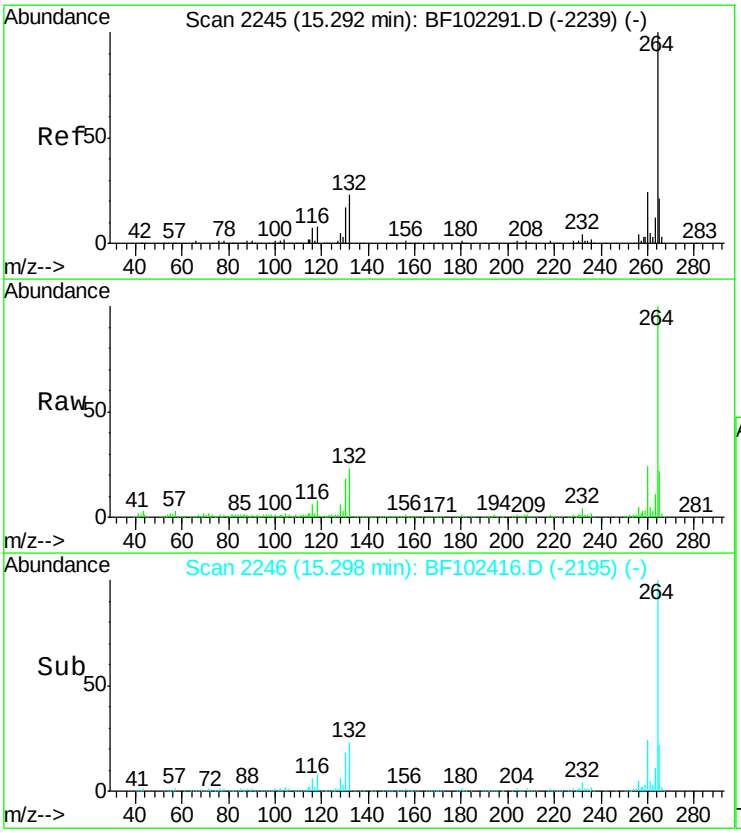
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.946 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:276 Resp: 583919

Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.0	37.6
277	25.1	20.1	30.1

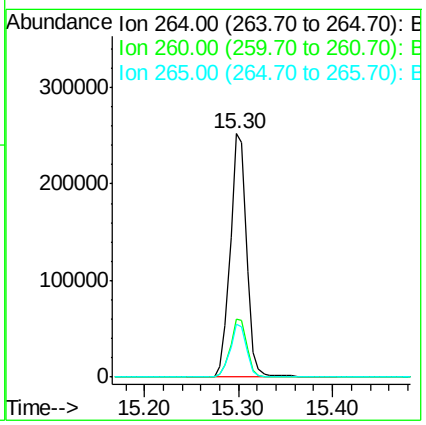


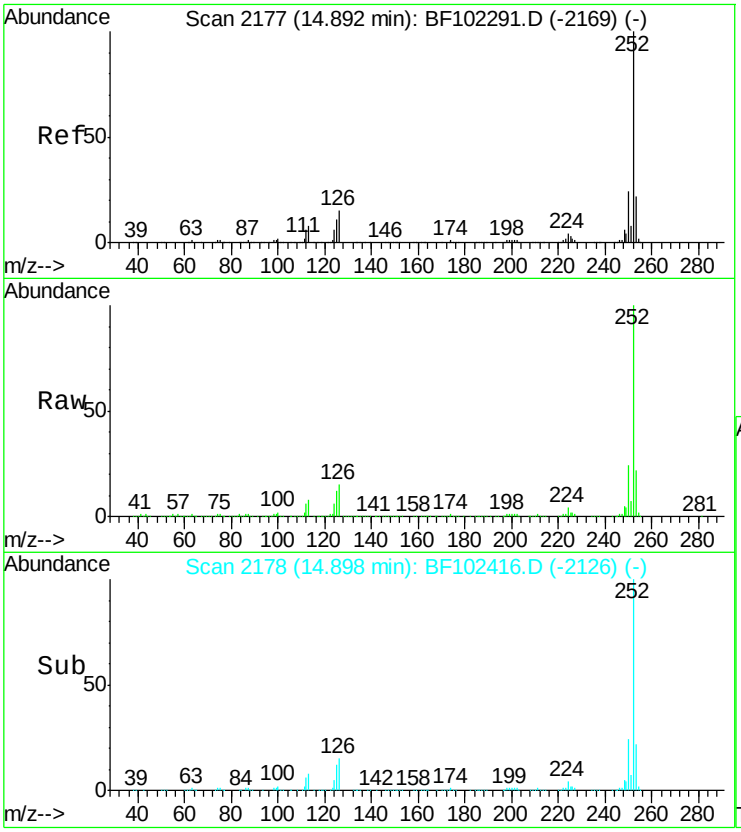


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:264 Resp: 305044

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3



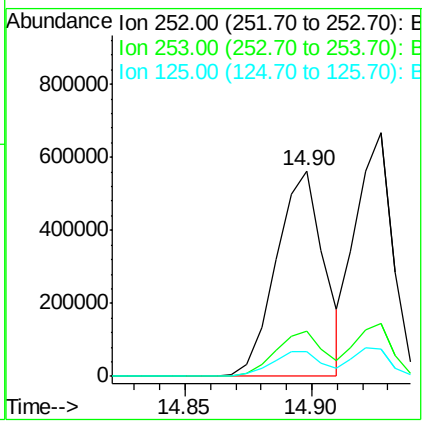


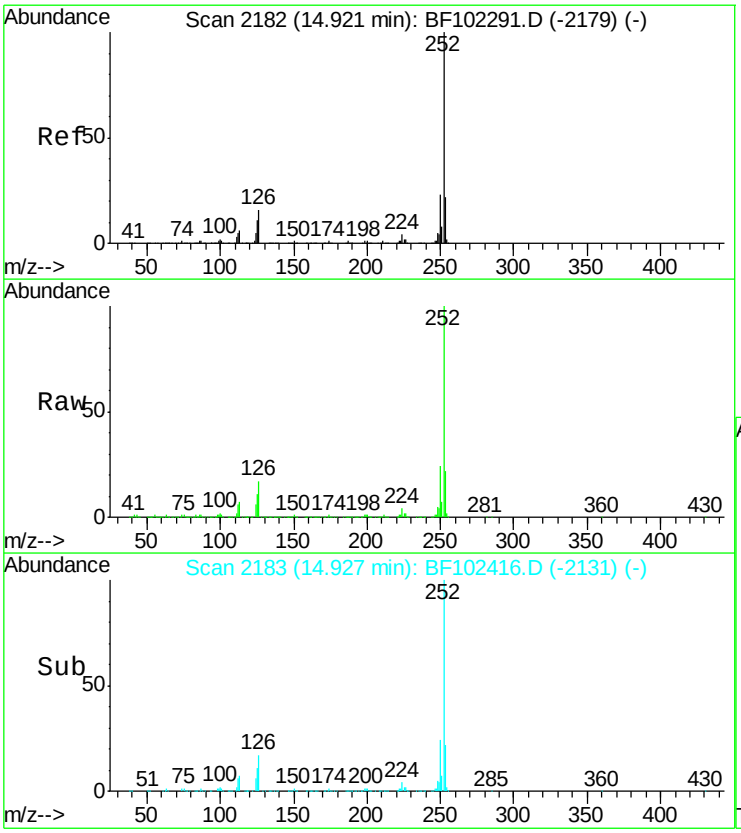
#87
Benzo(b)fluoranthene
Concen: 37.264 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:252 Resp: 736768

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.1	9.0	13.6

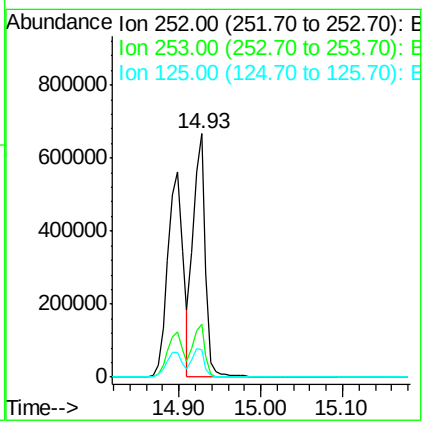


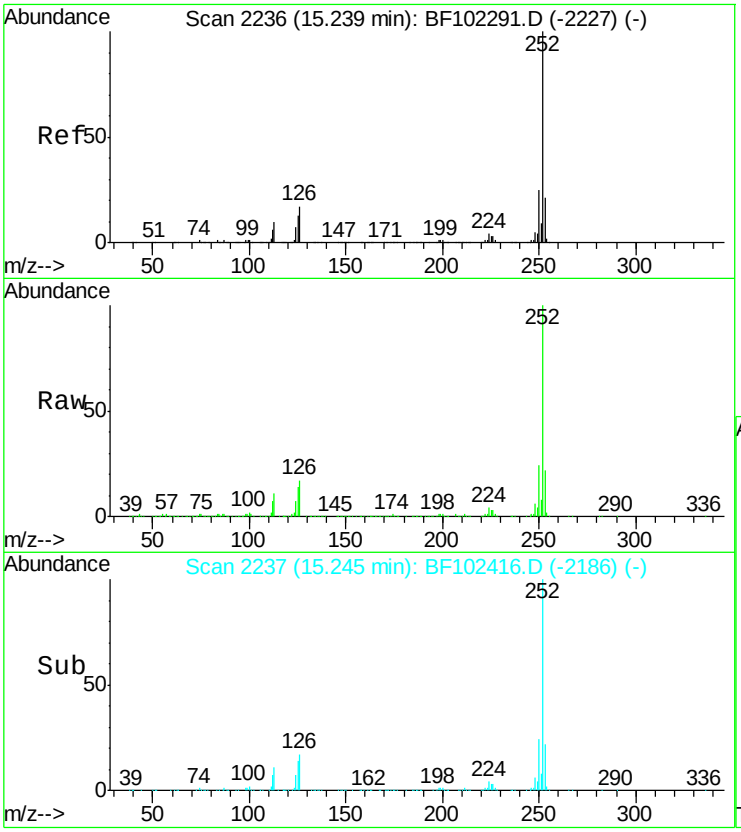


#88
Benzo(k)fluoranthene
Concen: 36.948 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:252 Resp: 690173

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.5	10.2	15.2



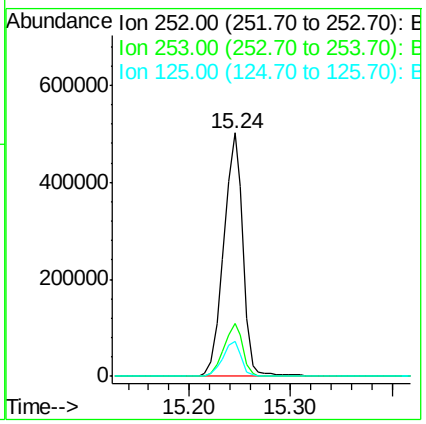


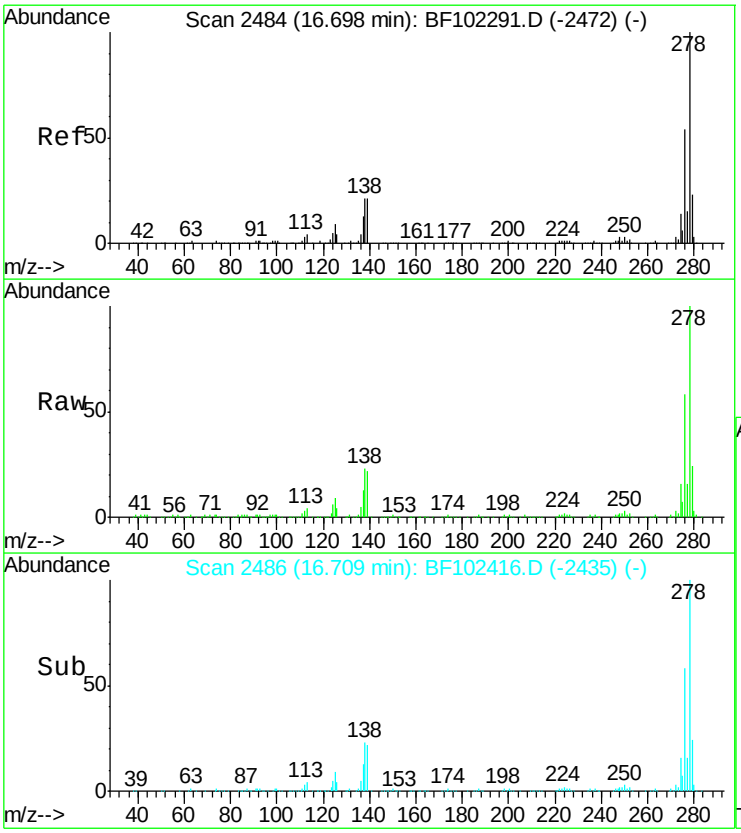
#89
Benzo(a)pyrene
Concen: 36.832 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:252 Resp: 656778

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.3	9.8	14.6

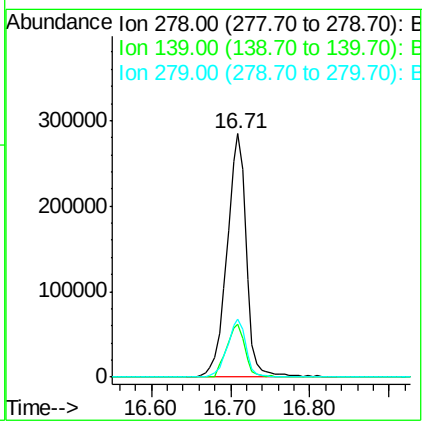


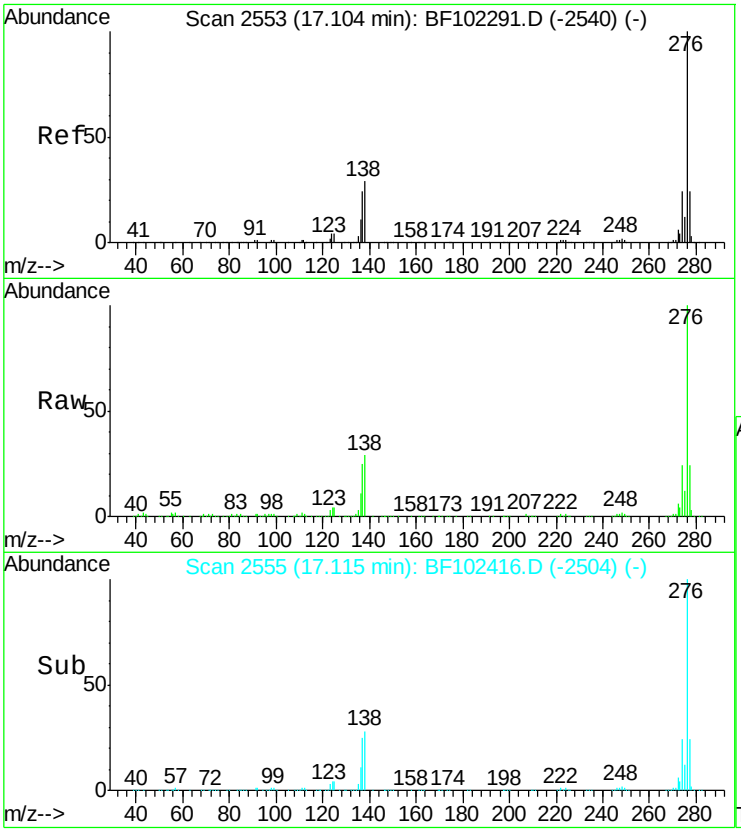


#90
Dibenzo(a,h)anthracene
Concen: 33.081 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Tgt Ion:278 Resp: 477833

Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.902 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF102416.D
Acq: 25 Jan 2018 10:44

Instrument :
BNA_F
ClientSampleId :
PB105903BS

Tgt Ion:276 Resp: 483522

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	28.7	21.8	32.8