Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104002.D
Acq On : 28 Mar 2018 11:28
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 28 12:09:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122966	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	504401	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	240085	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	445736	20.00	ng		0.00
75) Chrysene-d12	14.16	240	363528	20.00	ng		0.00
86) Perylene-d12	15.70	264	374743	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	630051	77.93	ng		0.00
7) Phenol-d6	6.60	99	763202	77.16	ng		0.00
23) Nitrobenzene-d5	7.53	82	677109	93.61	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	218744	105.97	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1234610	82.03	ng		0.00
78) Terphenyl-d14	13.09	244	1226003	78.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	133170	33.453	ng	#	89
3) Pyridine	3.62	79	324135	29.603	ng	#	85
4) n-Nitrosodimethylamine	3.59	42	85839	21.262	ng	#	76
6) Aniline	6.64	93	481825	34.115	ng		92
8) 2-Chlorophenol	6.76	128	346174	40.875	ng		97
9) Benzaldehyde	6.53	77	199478	30.698	ng		94
10) Phenol	6.62	94	416155	39.595	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	365948	42.178	ng		91
12) 1,3-Dichlorobenzene	6.90	146	383837	39.793	ng		99
13) 1,4-Dichlorobenzene	6.99	146	407616	42.054	ng		98
14) 1,2-Dichlorobenzene	7.13	146	367290	40.836	ng		99
15) Benzyl Alcohol	7.11	79	258694	33.756	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	397468	32.208	ng		63
17) 2-Methylphenol	7.22	107	283065	37.533	ng	#	92
18) Hexachloroethane	7.47	117	137068	40.202	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	227650	35.914	ng		92
20) 3+4-Methylphenols	7.37	107	370751	38.736	ng	#	60
22) Acetophenone	7.38	105	494164	38.120	ng	#	97
24) Nitrobenzene	7.55	77	361235	42.540	ng		99
25) Isophorone	7.78	82	602346	35.974	ng		99
26) 2-Nitrophenol	7.86	139	192541	69.347	ng		95
27) 2,4-Dimethylphenol	7.90	122	263457	36.728	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	386264	38.096	ng		98
29) 2,4-Dichlorophenol	8.11	162	280979	43.055	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	315007	41.617	ng		99
31) Naphthalene	8.27	128	1000257	39.257	ng		99
32) Benzoic acid	8.04	122	205290	47.725	ng		98
33) 4-Chloroaniline	8.32	127	434001	40.600	ng		98
34) Hexachlorobutadiene	8.37	225	170648	41.120	ng		99
35) Caprolactam	8.70	113	90162	40.122	ng	#	74
36) 4-Chloro-3-methylphenol	8.80	107	300636	41.787	ng		96
37) 2-Methylnaphthalene	8.96	142	657660	40.702	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	296581	43.301	ng		99
40) Hexachlorocyclopentadiene	9.10	237	126126	35.686	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104002.D
Acq On : 28 Mar 2018 11:28
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 28 12:09:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	191193	43.641	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	227886	46.086	ng		95
45) 1,1'-Biphenyl	9.42	154	821372	41.028	ng		99
46) 2-Chloronaphthalene	9.45	162	650700	40.923	ng		99
47) 2-Nitroaniline	9.56	65	189597	51.053	ng		92
48) Acenaphthylene	9.87	152	980872	39.781	ng		100
49) Dimethylphthalate	9.72	163	757768	41.369	ng		99
50) 2,6-Dinitrotoluene	9.79	165	166167	50.486	ng		92
51) Acenaphthene	10.04	154	560693	38.297	ng		98
52) 3-Nitroaniline	9.97	138	192733	48.493	ng		94
53) 2,4-Dinitrophenol	10.07	184	61338	89.901	ng	#	29
54) Dibenzofuran	10.22	168	839240	40.136	ng		99
55) 4-Nitrophenol	10.15	139	118003	40.066	ng		89
56) 2,4-Dinitrotoluene	10.20	165	217895	53.967	ng	#	94
57) Fluorene	10.56	166	675030	41.603	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	169272	48.311	ng		91
59) Diethylphthalate	10.42	149	730681	40.191	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	314479	42.409	ng		95
61) 4-Nitroaniline	10.60	138	180406	47.131	ng		94
62) Azobenzene	10.70	77	665263	35.992	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	112836	78.178	ng		82
65) n-Nitrosodiphenylamine	10.67	169	601276	39.630	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	190975	41.729	ng		95
67) Hexachlorobenzene	11.10	284	220323	42.180	ng	#	89
68) Atrazine	11.19	200	187133	39.872	ng		98
69) Pentachlorophenol	11.30	266	125442	41.772	ng		98
70) Phenanthrene	11.53	178	960638	39.398	ng		99
71) Anthracene	11.58	178	998159	40.306	ng		99
72) Carbazole	11.74	167	960903	39.921	ng		99
73) Di-n-butylphthalate	12.05	149	1148358	39.761	ng		99
74) Fluoranthene	12.72	202	1014686	40.394	ng		97
76) Benzidine	12.85	184	444997	28.701	ng		98
77) Pyrene	12.95	202	1038082	38.883	ng		100
79) Butylbenzylphthalate	13.55	149	500346	42.301	ng		97
80) Benzo(a)anthracene	14.14	228	907587	39.441	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	300681	39.064	ng		97
82) Chrysene	14.19	228	887203	40.446	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	623927	36.924	ng		100
84) Di-n-octyl phthalate	14.73	149	1107000	45.031	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	942833	49.218	ng		96
87) Benzo(b)fluoranthene	15.24	252	880100	37.174	ng		99
88) Benzo(k)fluoranthene	15.27	252	868024	38.141	ng		99
89) Benzo(a)pyrene	15.63	252	836323	38.946	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	776354	41.753	ng		97
91) Benzo(g,h,i)perylene	17.77	276	780841	43.166	ng		95

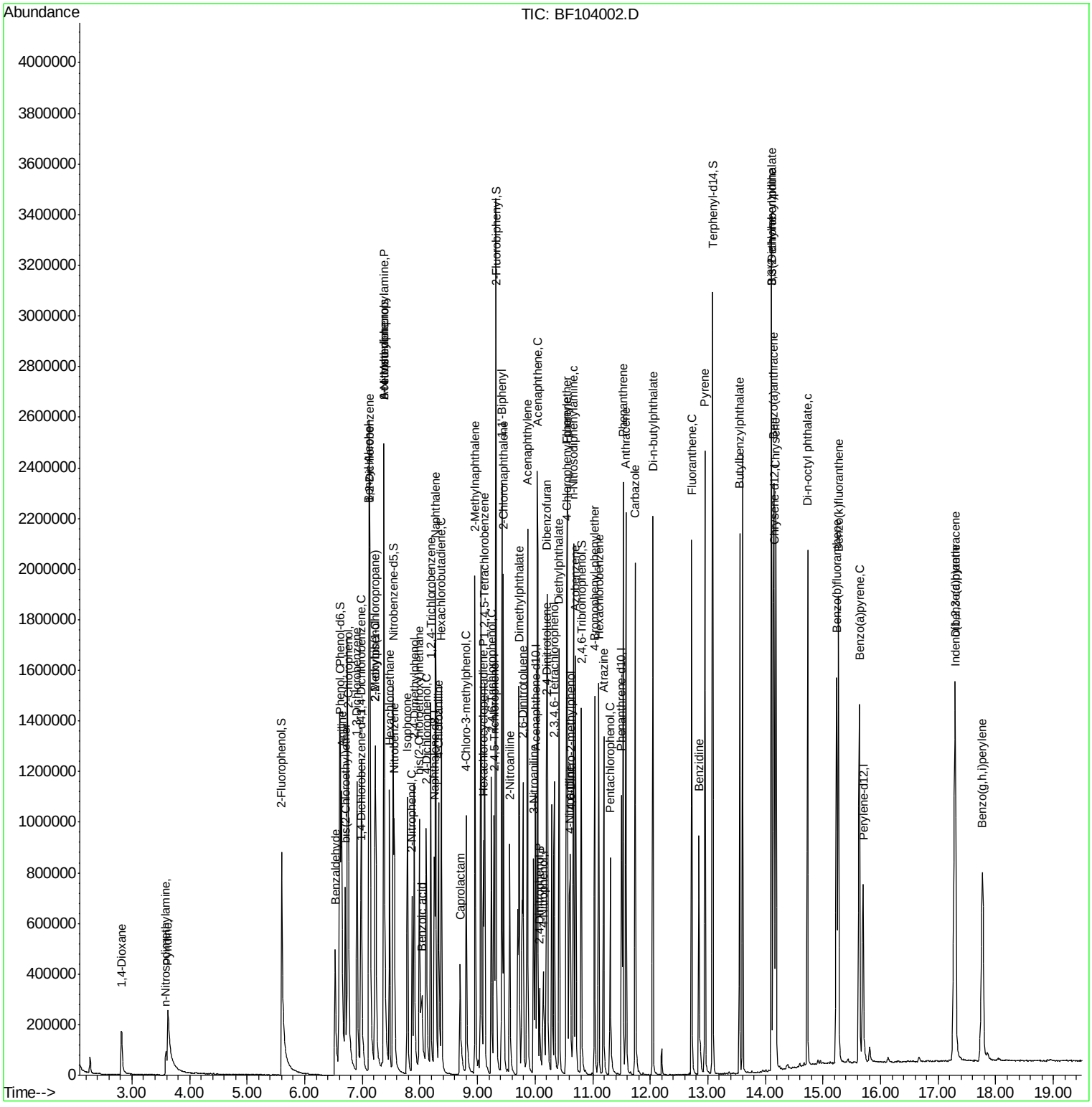
(#) = qualifier out of range (m) = manual integration (+) = signals summed

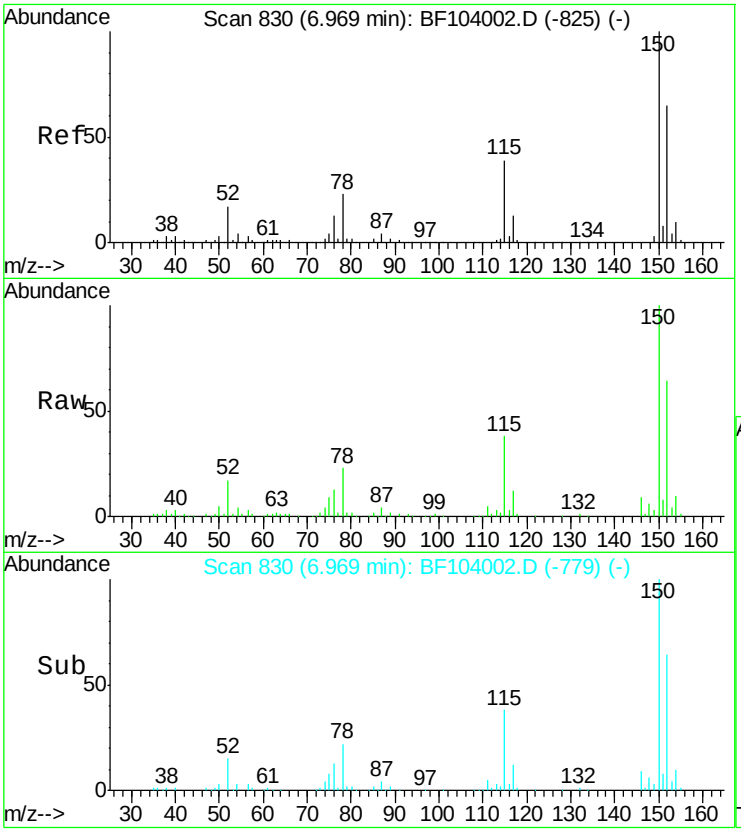
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104002.D
Acq On : 28 Mar 2018 11:28
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 28 12:09:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration



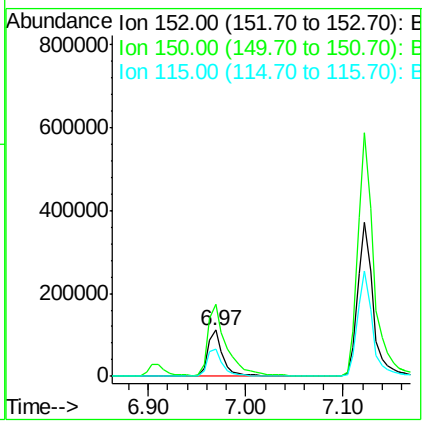


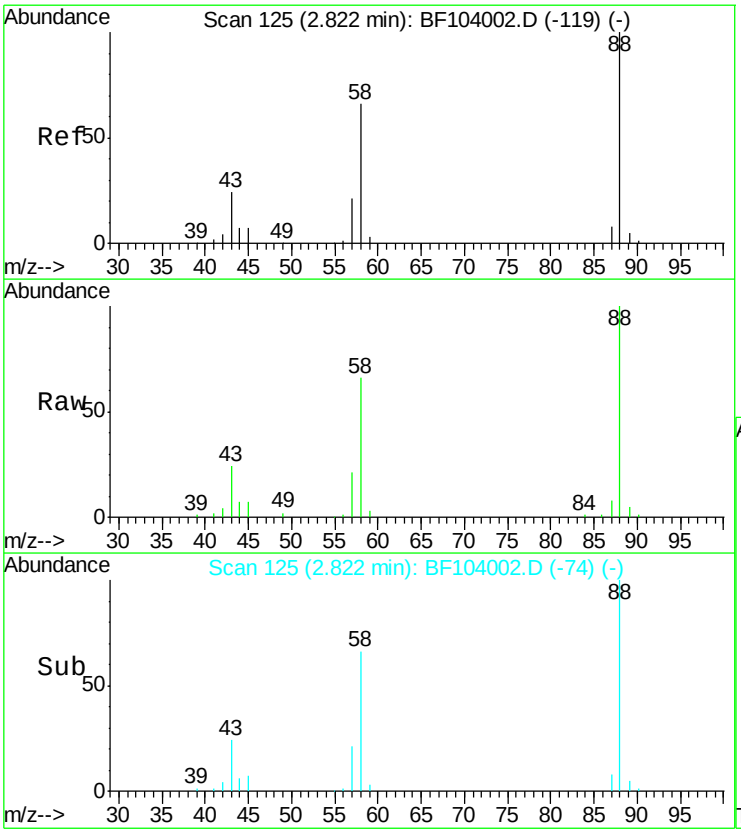
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 122966

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	59.6	50.1	75.1

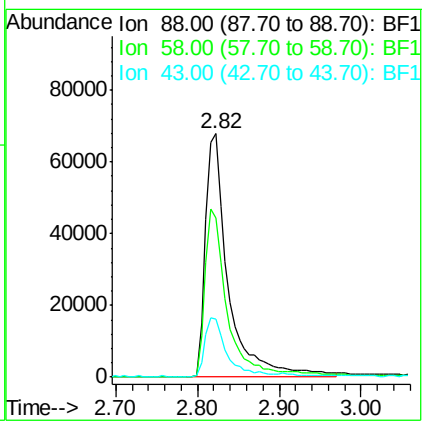


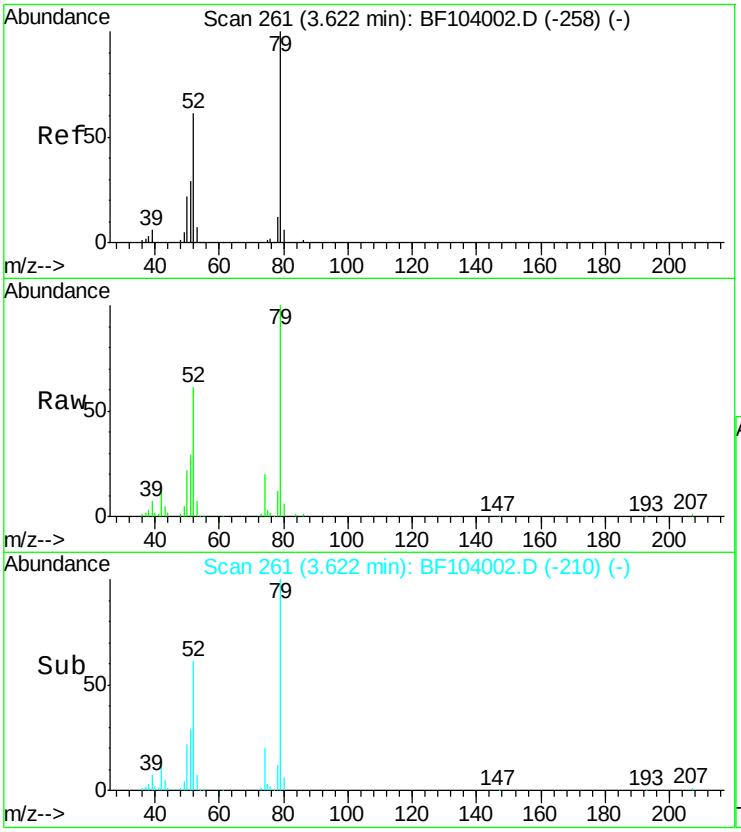


#2
1,4-Dioxane
Concen: 33.453 ng
RT: 2.82 min Scan# 125
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 88 Resp: 133170

Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	23.8	24.6	37.0#



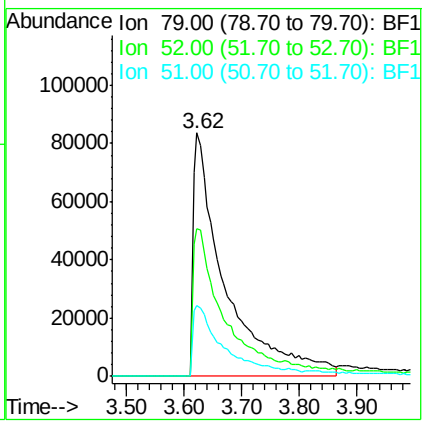


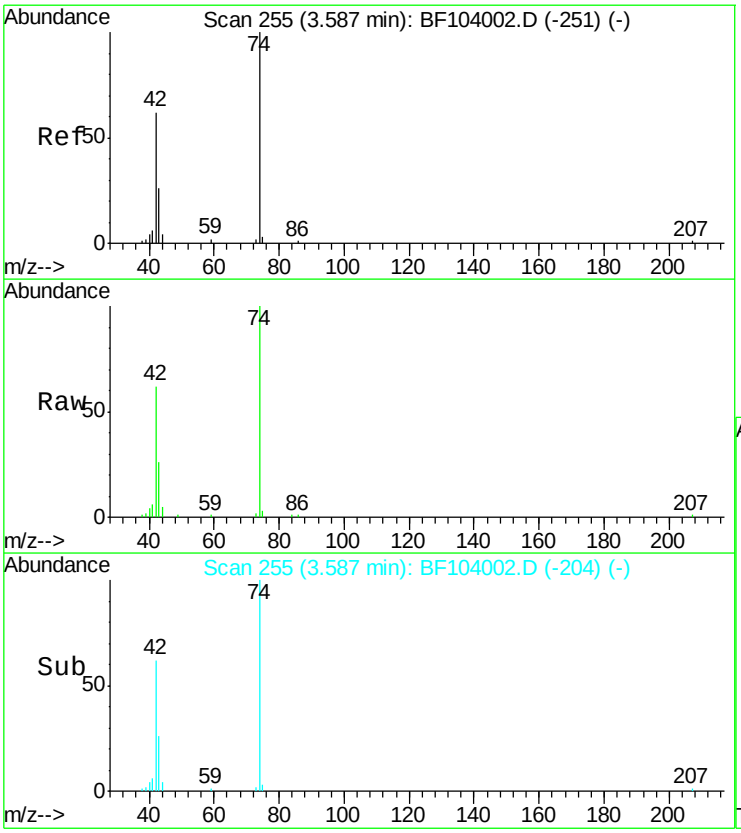
#3
Pyridine
Concen: 29.603 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 324135

Ion	Ratio	Lower	Upper
79	100		
52	60.7	59.8	89.6
51	29.3	29.8	44.8#

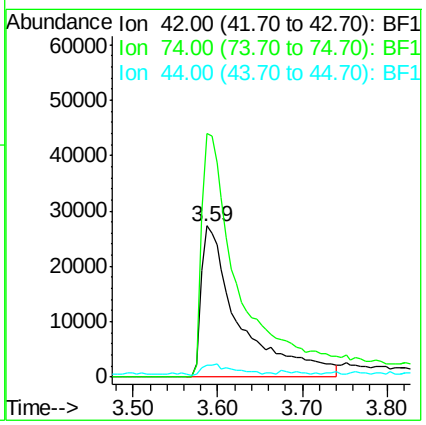


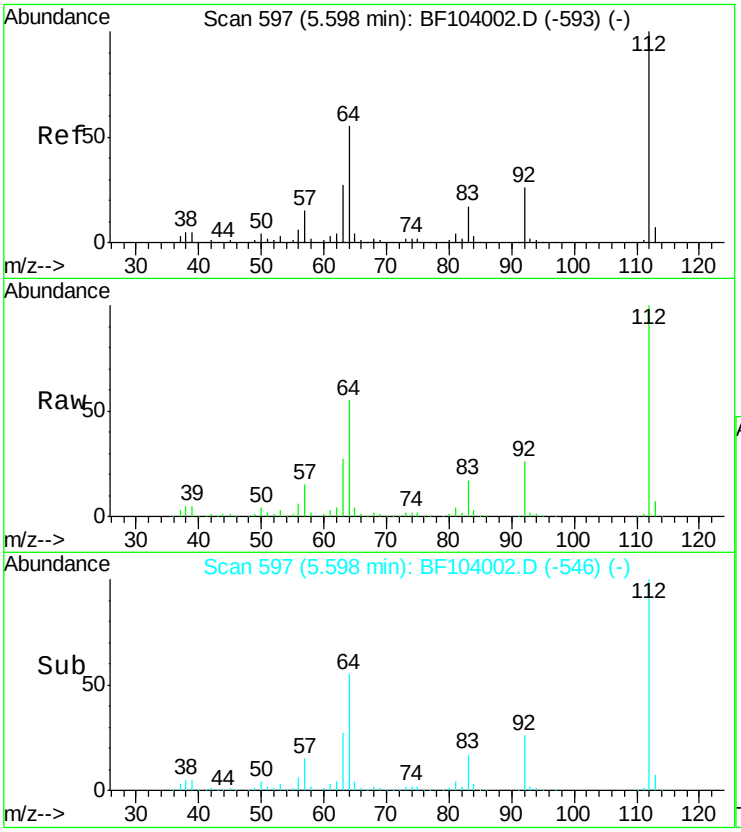


#4
n-Nitrosodimethylamine
Concen: 21.262 ng
RT: 3.59 min Scan# 255
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 42 Resp: 85839

Ion	Ratio	Lower	Upper
42	100		
74	160.9	104.9	157.3#
44	8.3	6.9	10.3



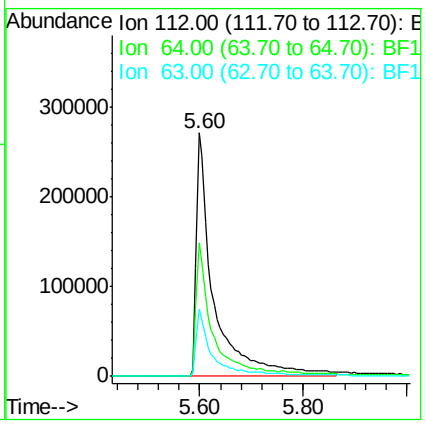


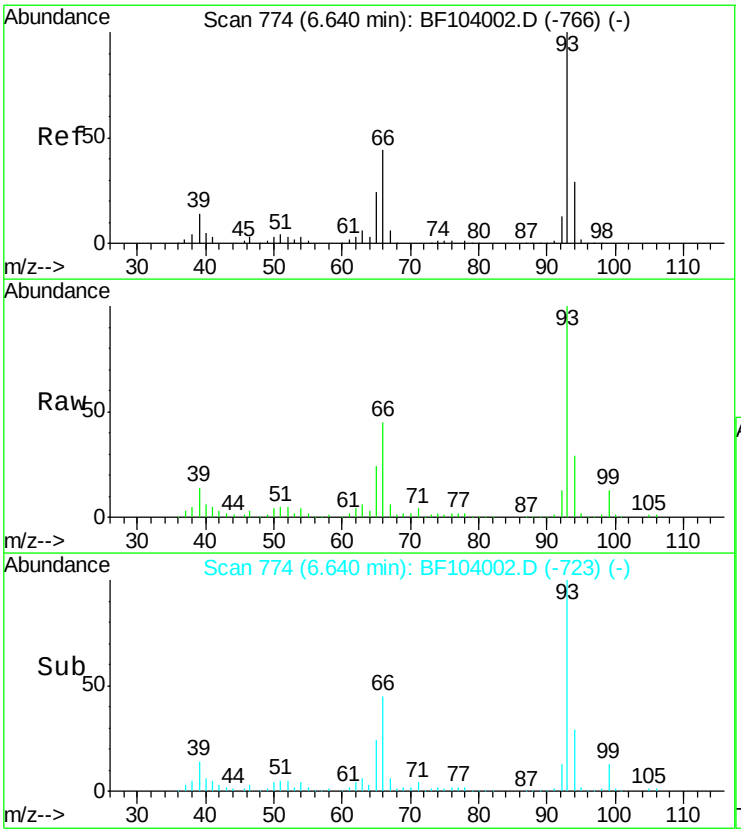
#5
2-Fluorophenol
Concen: 77.932 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 630051

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	27.4	23.7	35.5

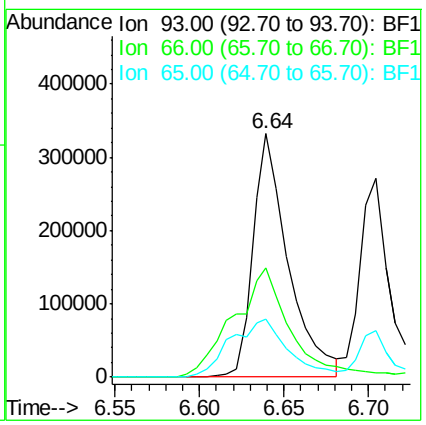


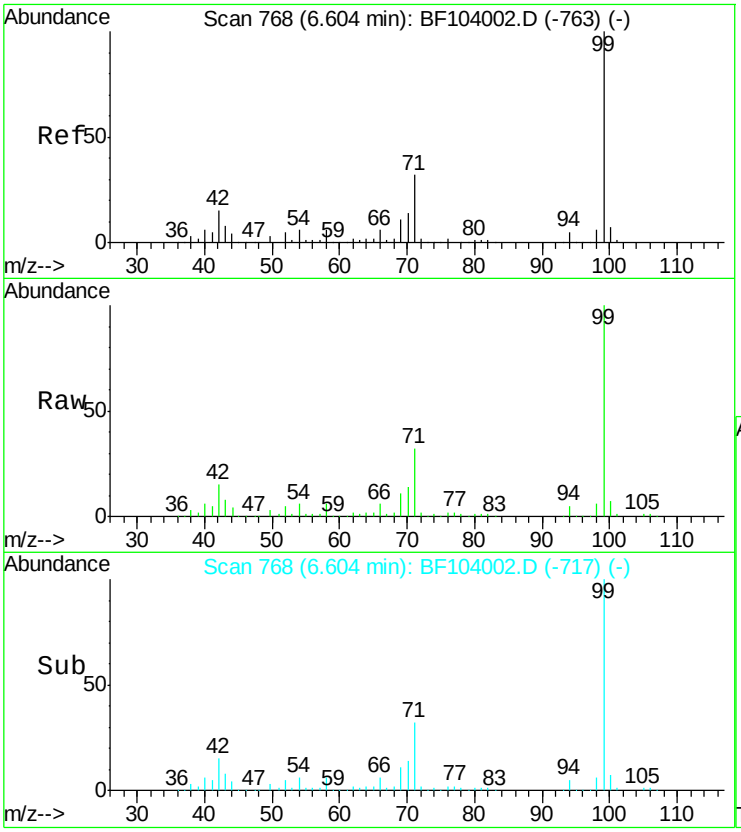


#6
Aniline
Concen: 34.115 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 93 Resp: 481825

Ion	Ratio	Lower	Upper
93	100		
66	45.1	32.2	48.2
65	23.9	16.4	24.6



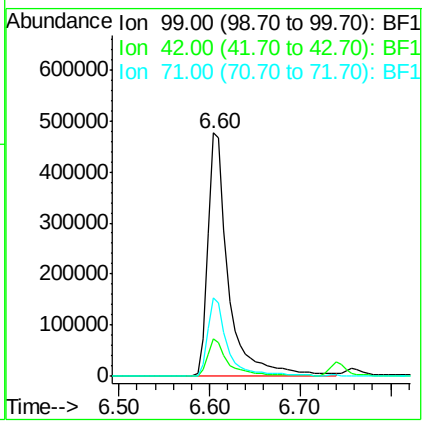


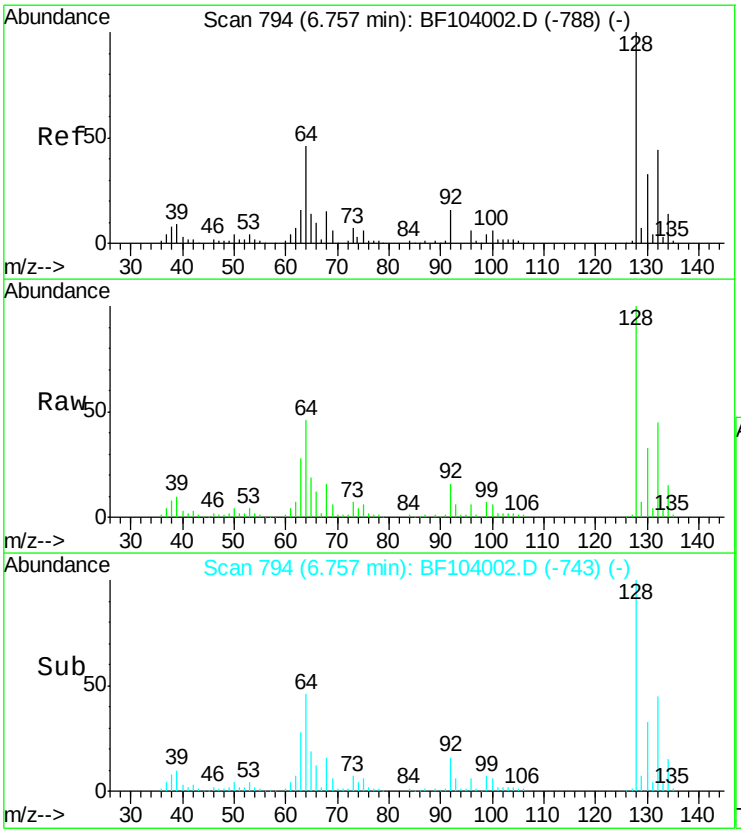
#7
Phenol-d6
Concen: 77.162 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 763202

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	32.0	25.4	38.0

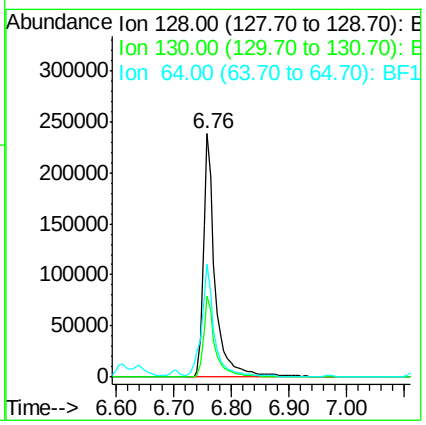


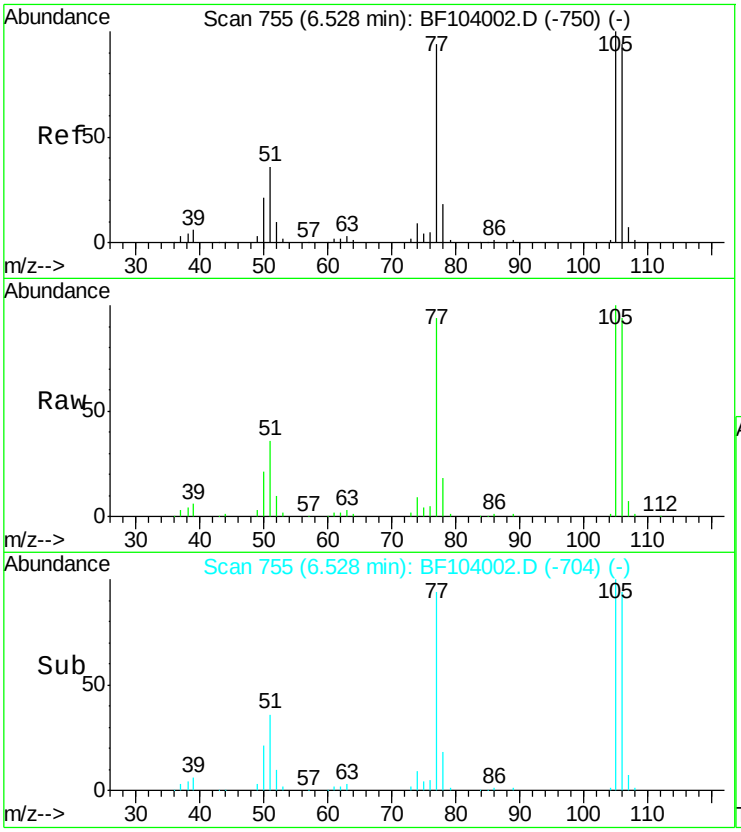


#8
2-Chlorophenol
Concen: 40.875 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:128 Resp: 346174

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	46.2	29.4	69.4

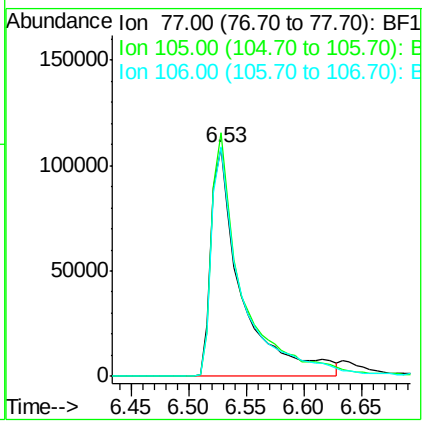




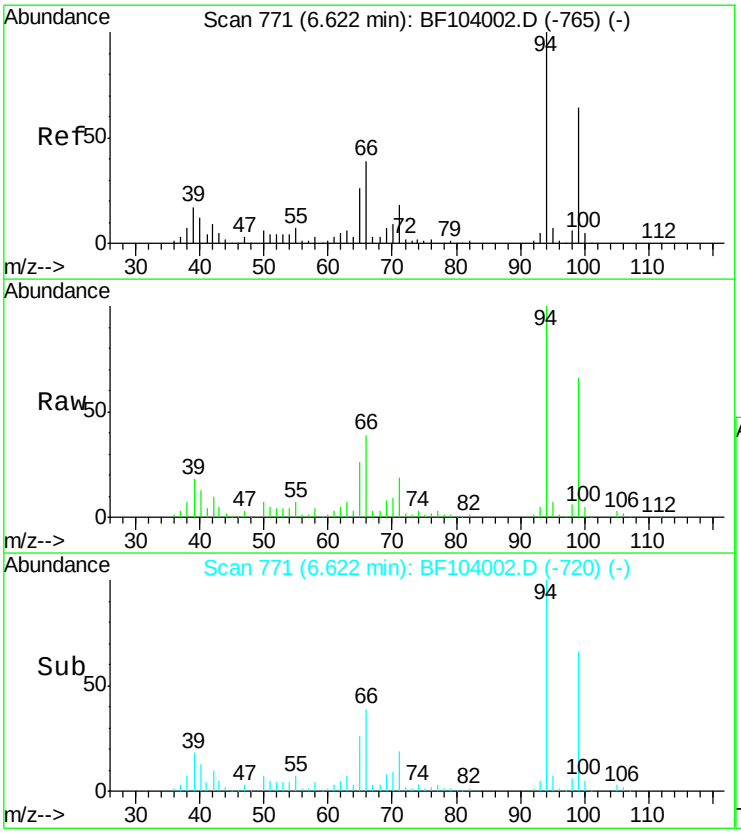
#9
Benzaldehyde
Concen: 30.698 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 77 Resp: 199478

Ion	Ratio	Lower	Upper
77	100		
105	106.7	81.1	121.1
106	100.7	74.5	114.5



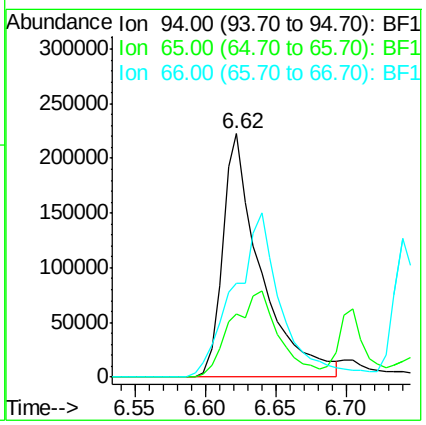
Instrument :
BNA_F
ClientSampleId :

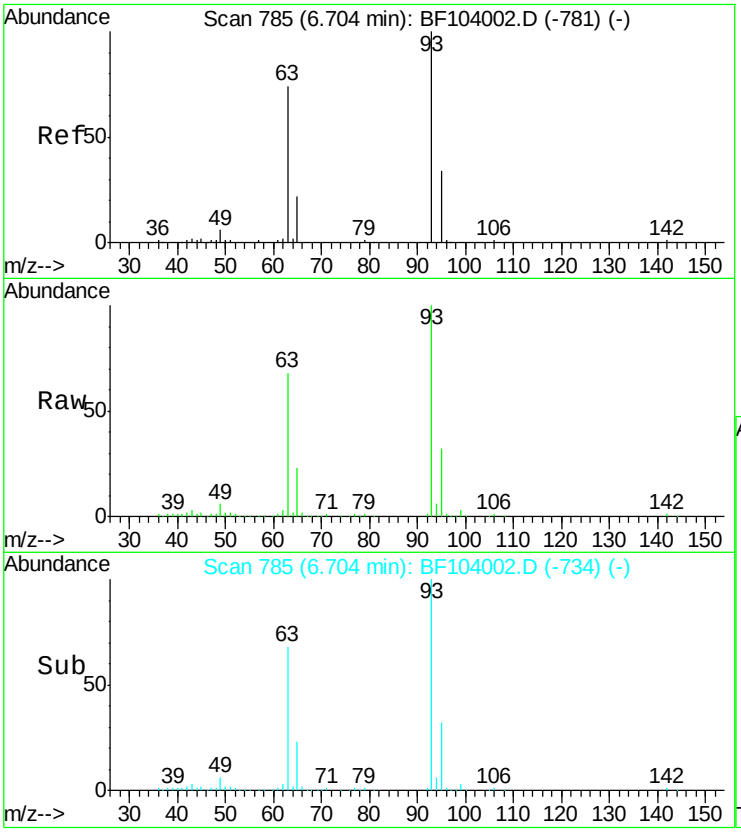


#10
Phenol
Concen: 39.595 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 94 Resp: 416155

Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.9	47.9
66	38.6	16.2	56.2



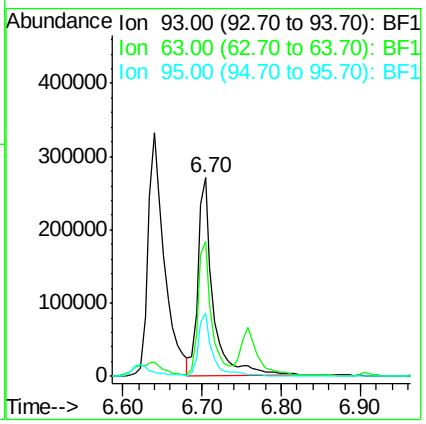


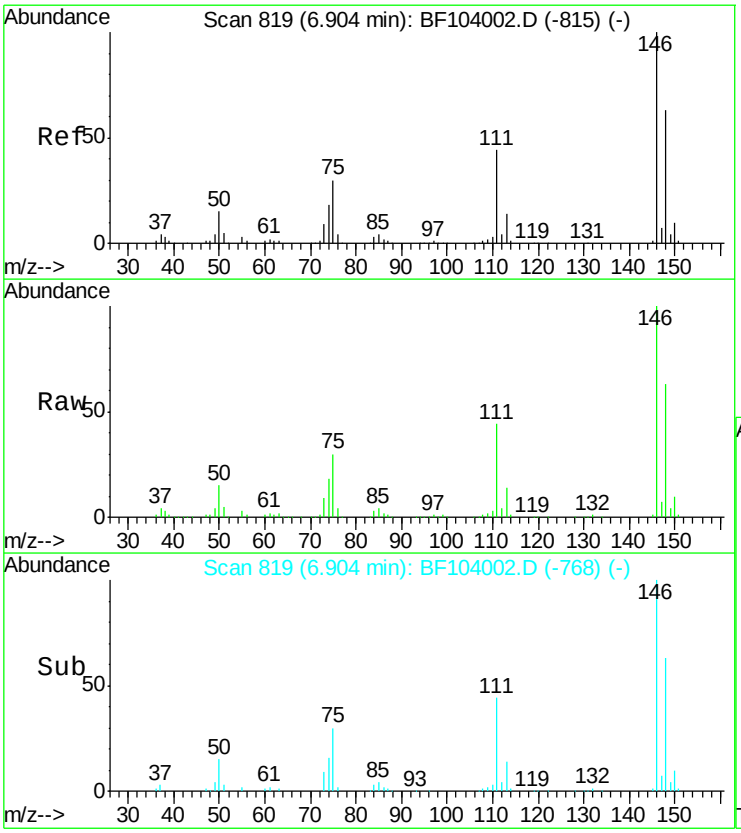
#11
bis(2-Chloroethyl)ether
Concen: 42.178 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 365948

Ion	Ratio	Lower	Upper
93	100		
63	68.1	58.6	98.6
95	31.8	11.8	51.8

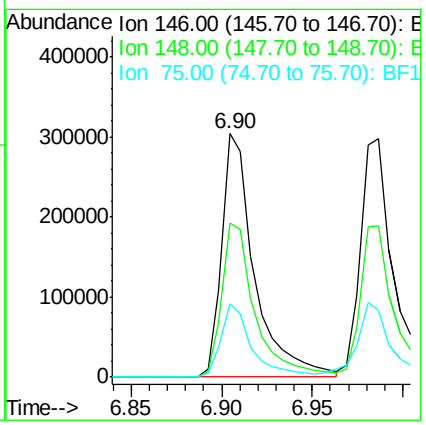


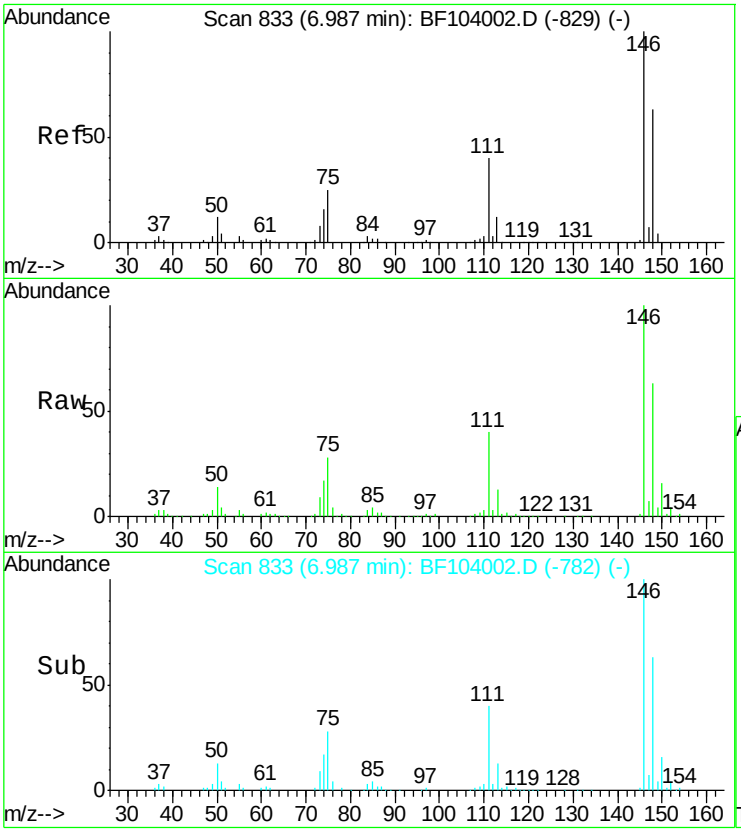


#12
1,3-Dichlorobenzene
Concen: 39.793 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:146 Resp: 383837

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	30.3	24.2	36.4



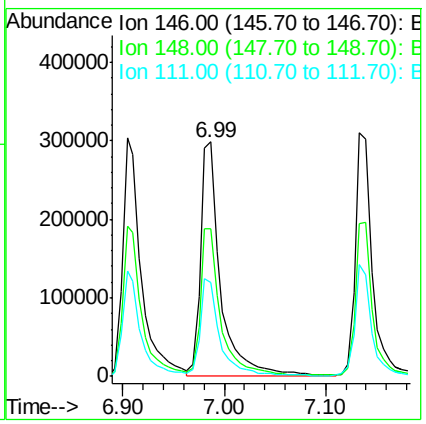


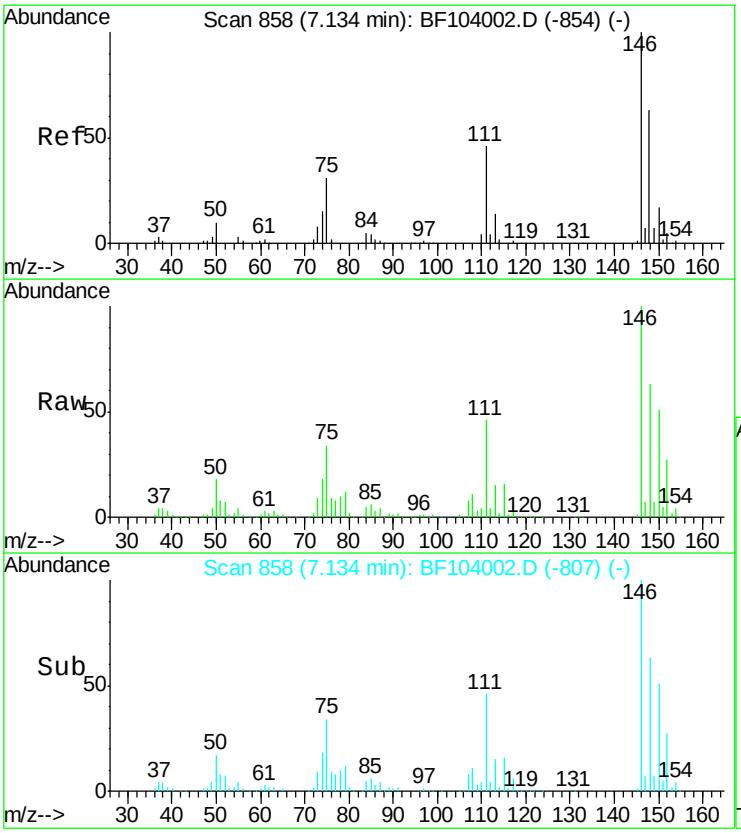
#13
1,4-Dichlorobenzene
Concen: 42.054 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 407616

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	40.2	34.2	51.2

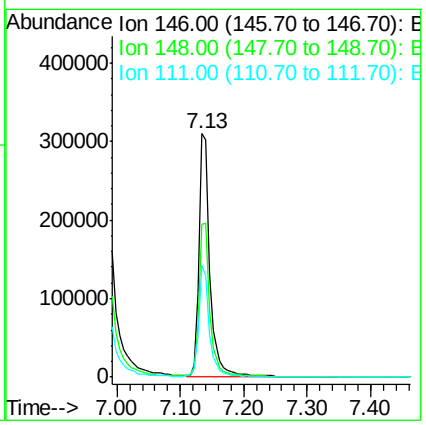


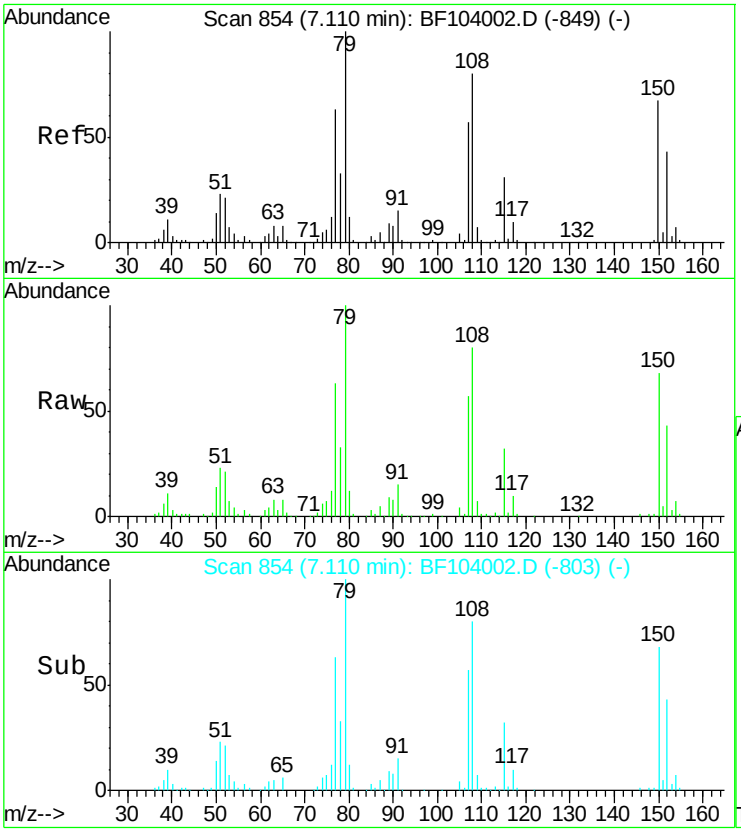


#14
1,2-Dichlorobenzene
Concen: 40.836 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:146 Resp: 367290

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	46.2	36.0	54.0



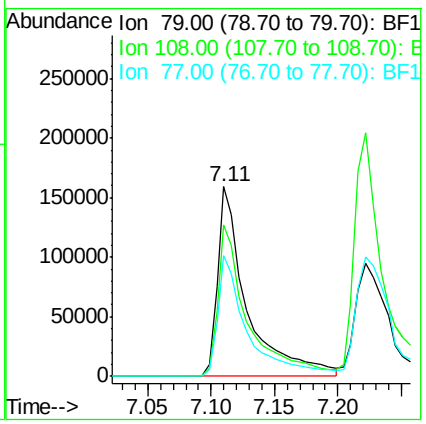


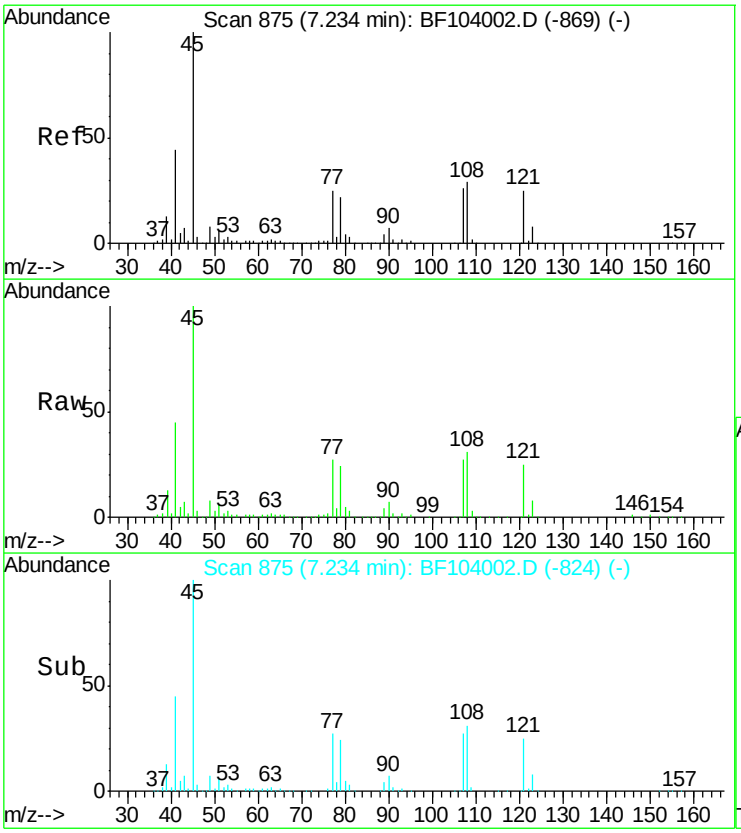
#15
Benzyl Alcohol
Concen: 33.756 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 258694

Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	63.4	50.6	75.8

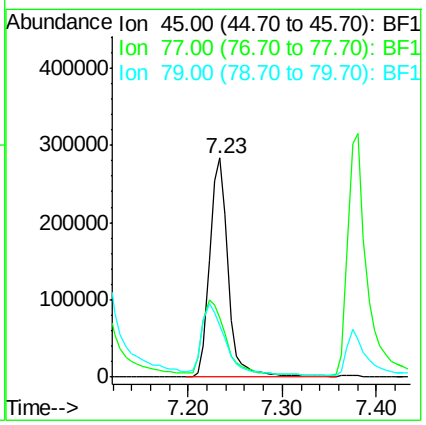


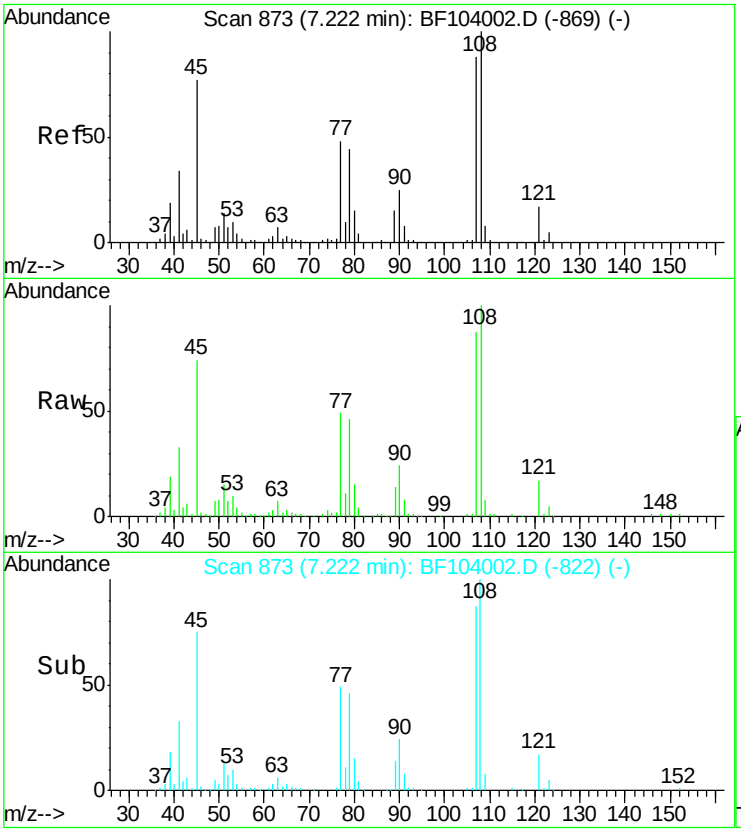


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.208 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 45 Resp: 397468

Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	32.9
79	23.8	0.0	29.6



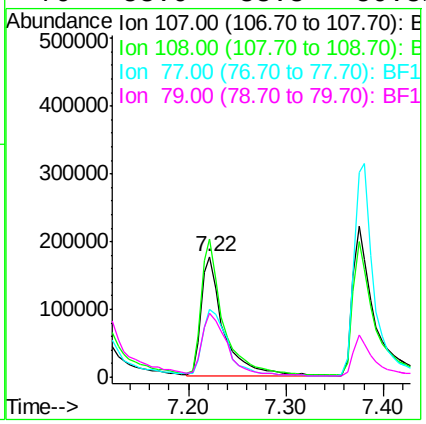


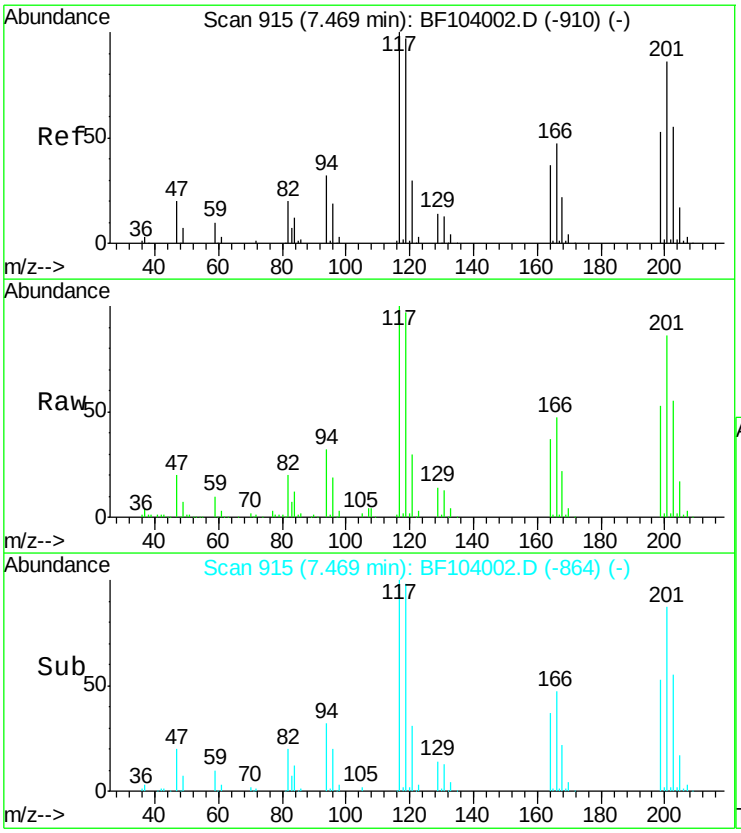
#17
2-Methylphenol
Concen: 37.533 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 283065

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	56.3	33.8	50.8#
79	53.0	33.8	50.8#

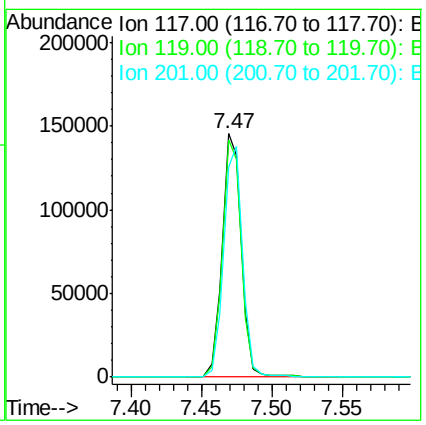


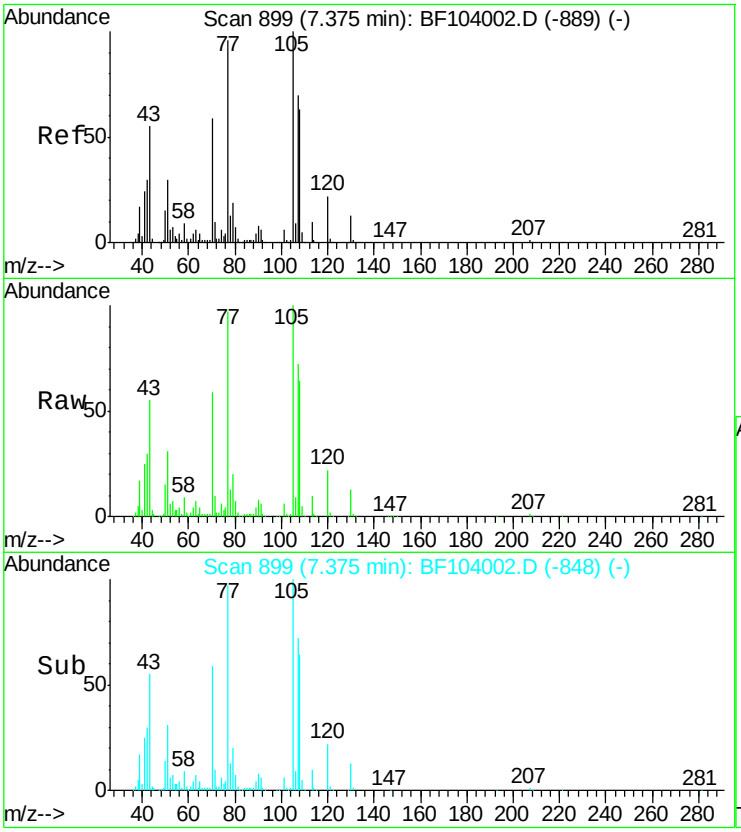


#18
Hexachloroethane
Concen: 40.202 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:117 Resp: 137068

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	86.2	75.7	113.5



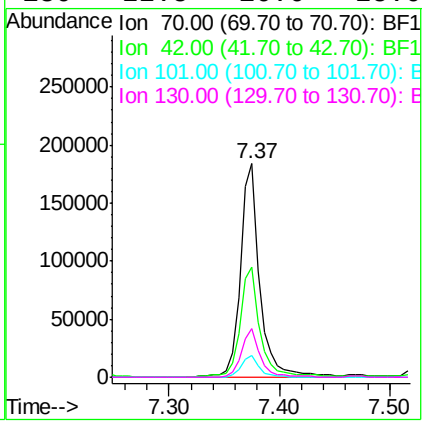


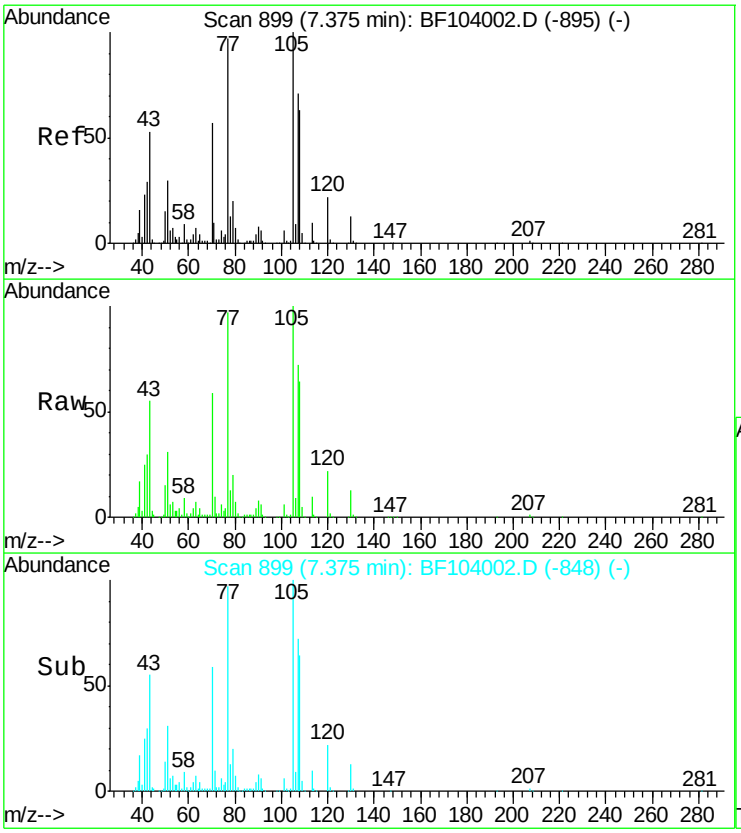
#19
n-Nitroso-di-n-propylamine
Concen: 35.914 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 227650

Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.5	71.3
101	10.0	7.4	11.2
130	22.5	16.6	25.0

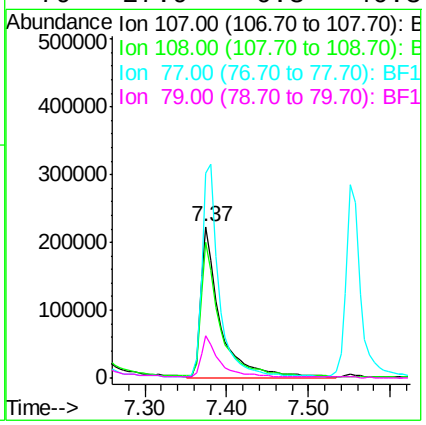


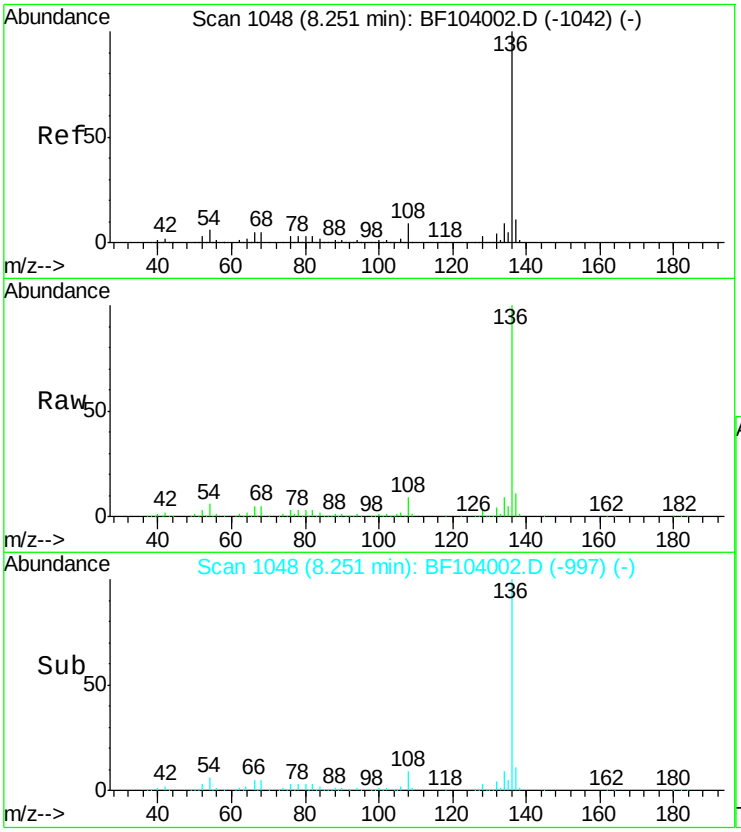


#20
3+4-Methylphenols
Concen: 38.736 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:107 Resp: 370751

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	135.1	26.7	66.7#
79	27.9	6.3	46.3



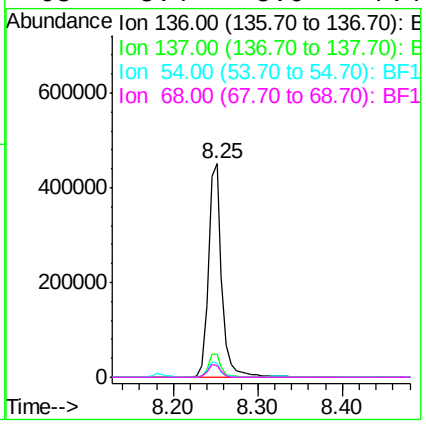


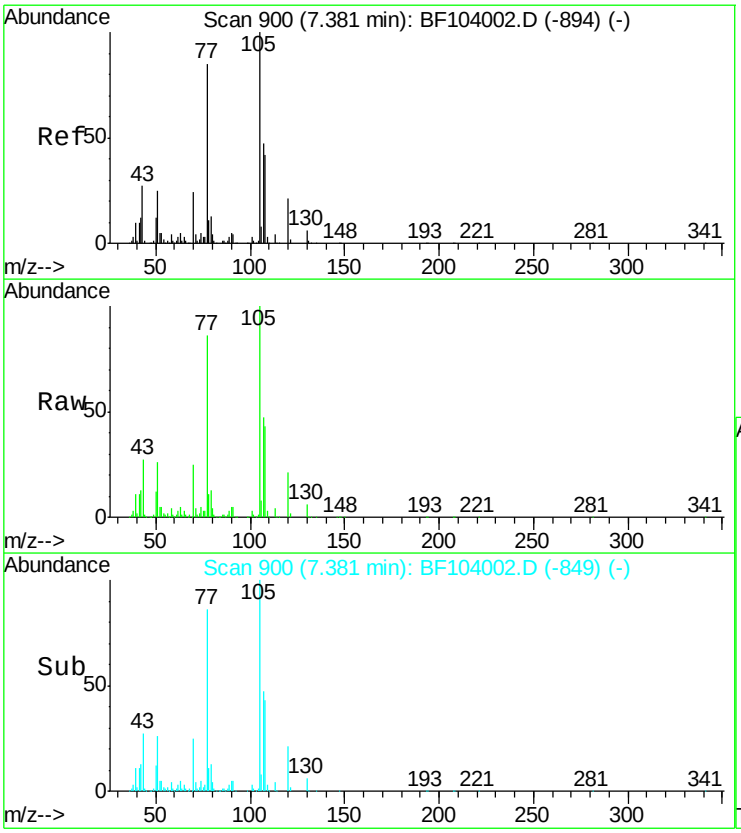
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 504401

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	6.6	9.8#
68	5.4	5.0	7.4

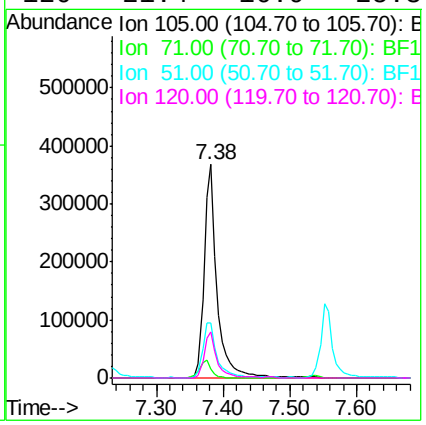


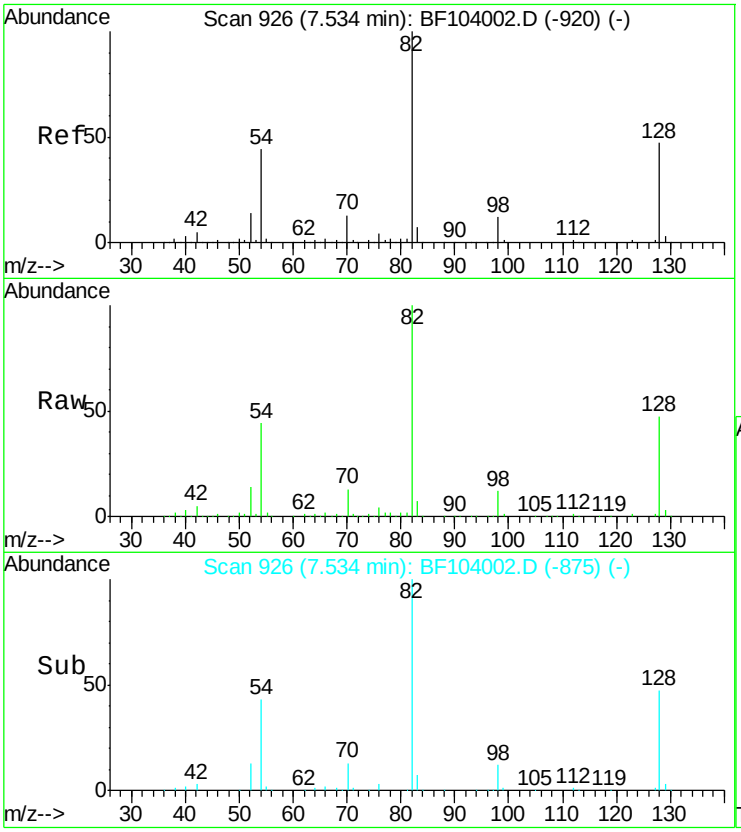


#22
Acetophenone
Concen: 38.120 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:105 Resp: 494164

Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.4	6.6#
51	25.7	22.3	33.5
120	21.4	16.9	25.3



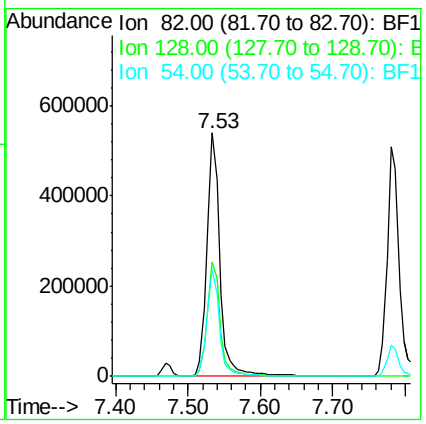


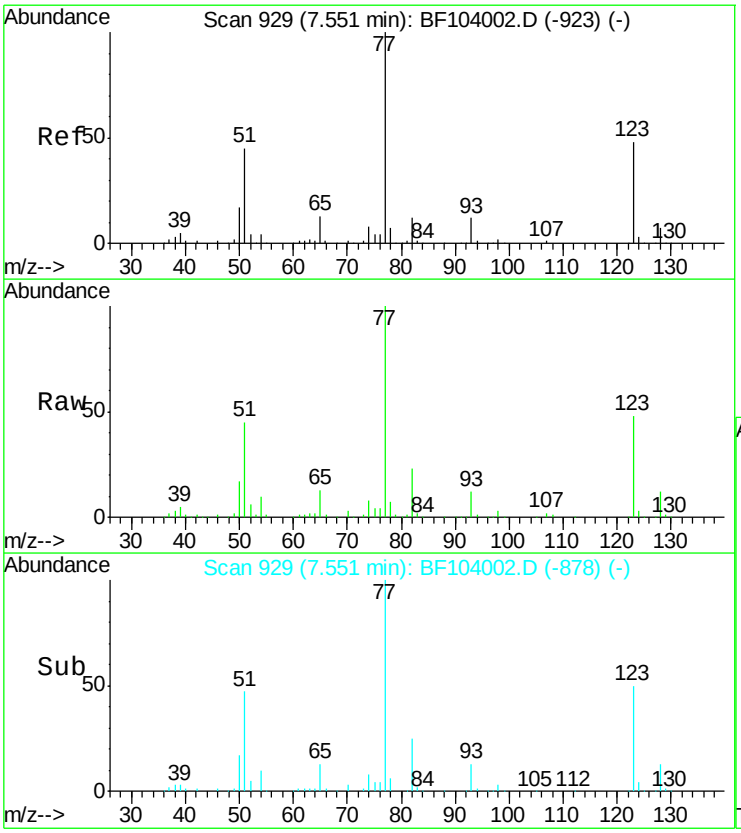
#23
Nitrobenzene-d5
Concen: 93.614 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 677109

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	44.0	41.4	62.2

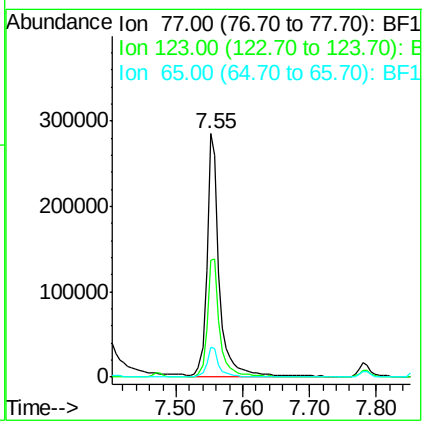


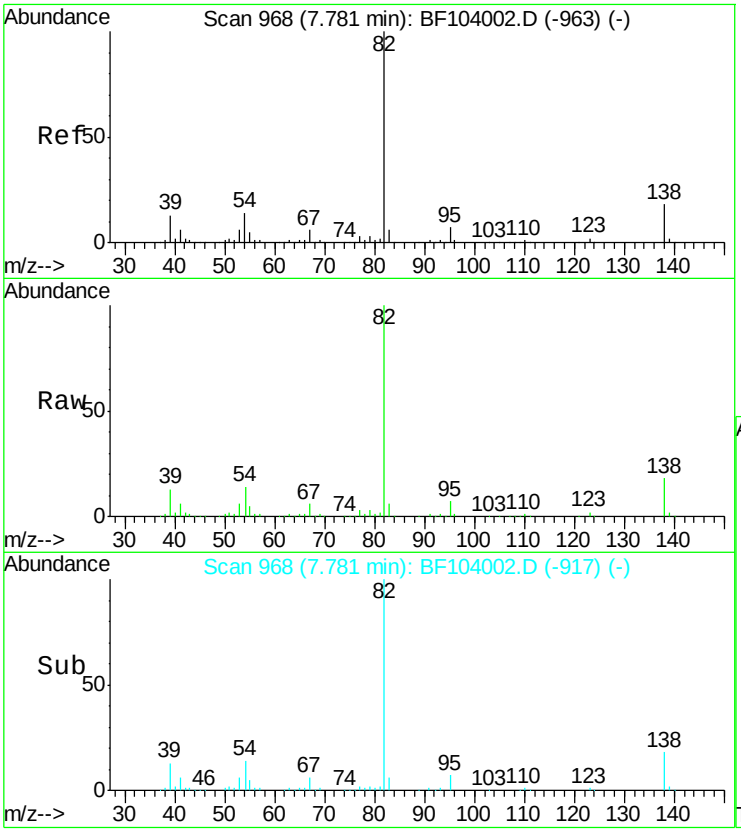


#24
Nitrobenzene
Concen: 42.540 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 77 Resp: 361235

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	12.5	11.0	16.4



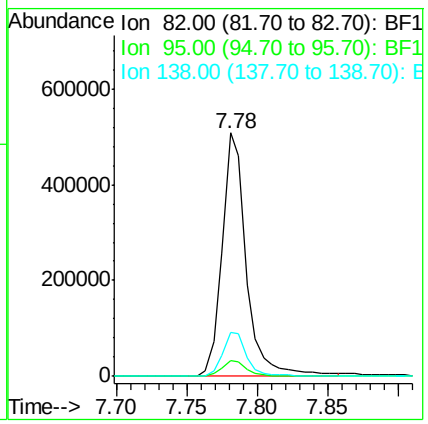


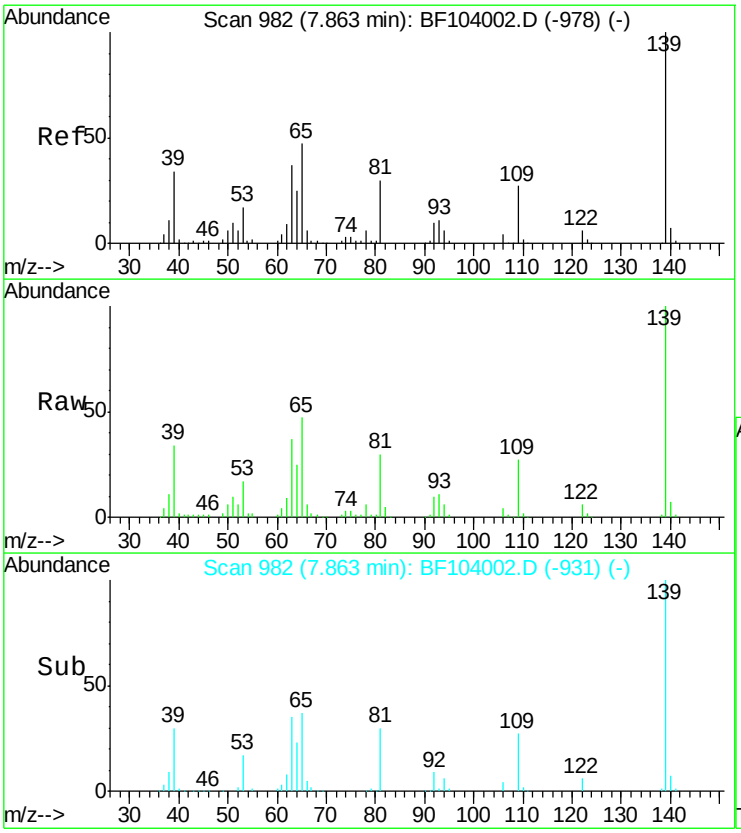
#25
Isophorone
Concen: 35.974 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 602346

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.0	14.9	22.3

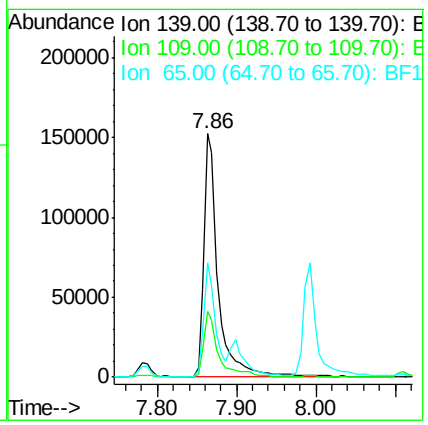


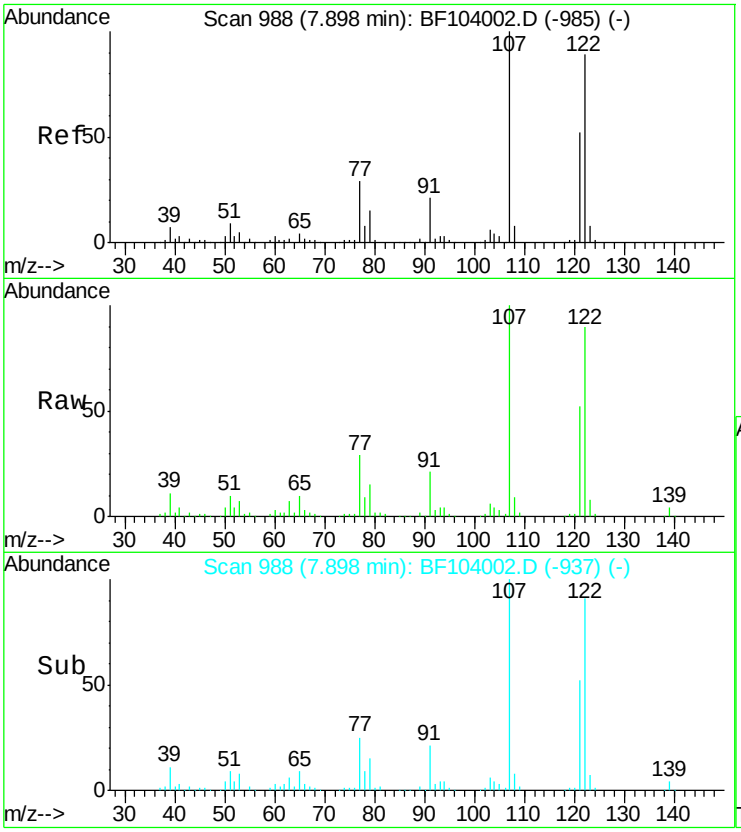


#26
2-Nitrophenol
Concen: 69.347 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:139 Resp: 192541

Ion	Ratio	Lower	Upper
139	100		
109	26.9	22.7	34.1
65	46.7	40.5	60.7



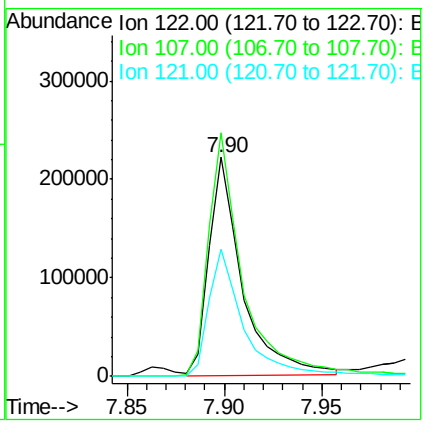


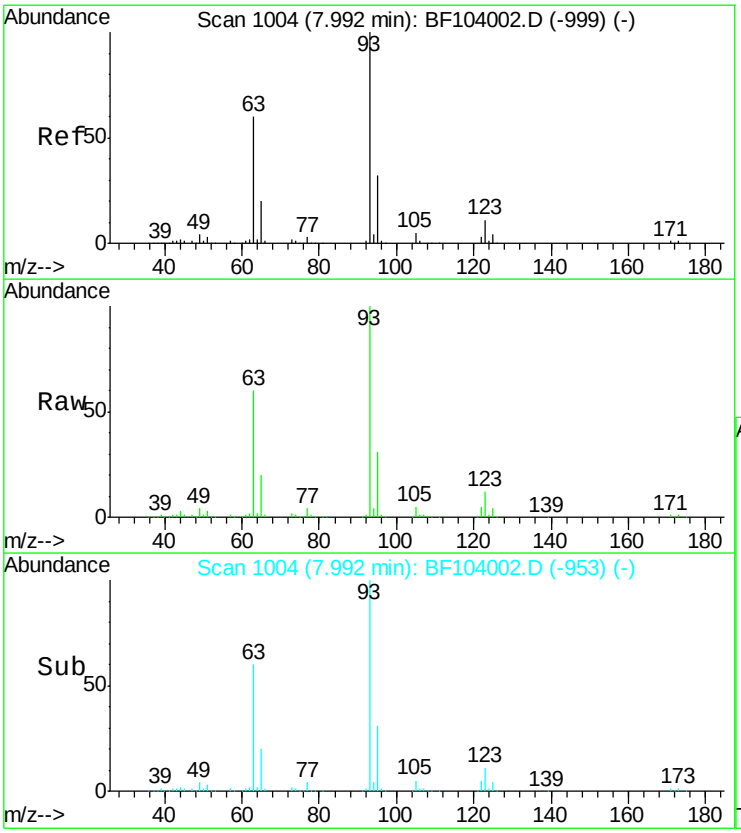
#27
2,4-Dimethylphenol
Concen: 36.728 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 263457

Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	58.0	47.2	70.8

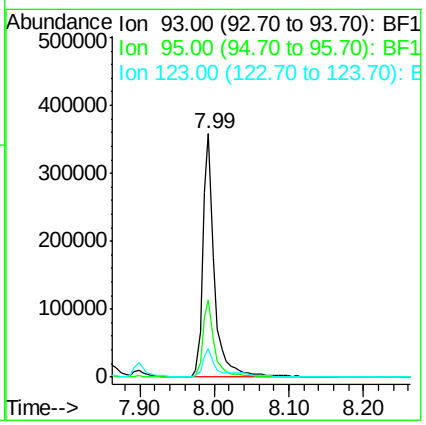


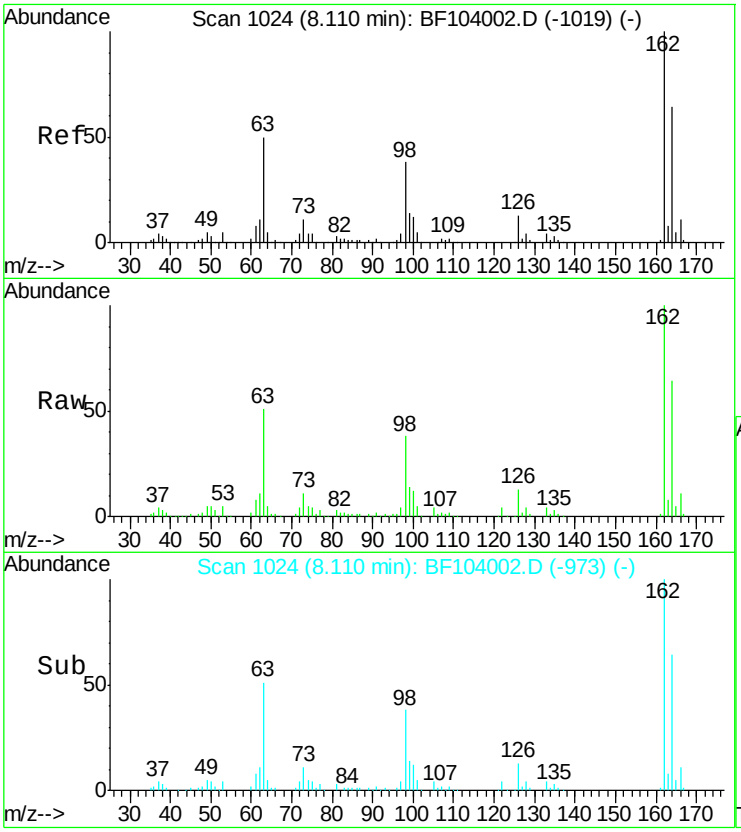


#28
bis(2-Chloroethoxy)methane
Concen: 38.096 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 93 Resp: 386264

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	11.6	9.8	14.6



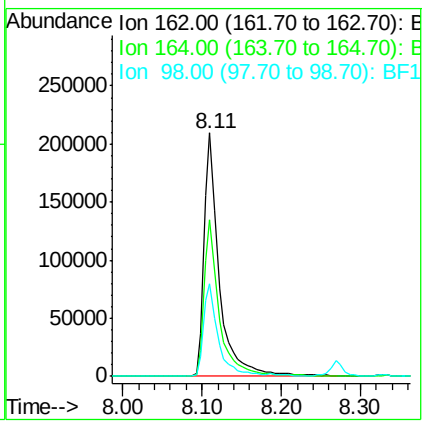


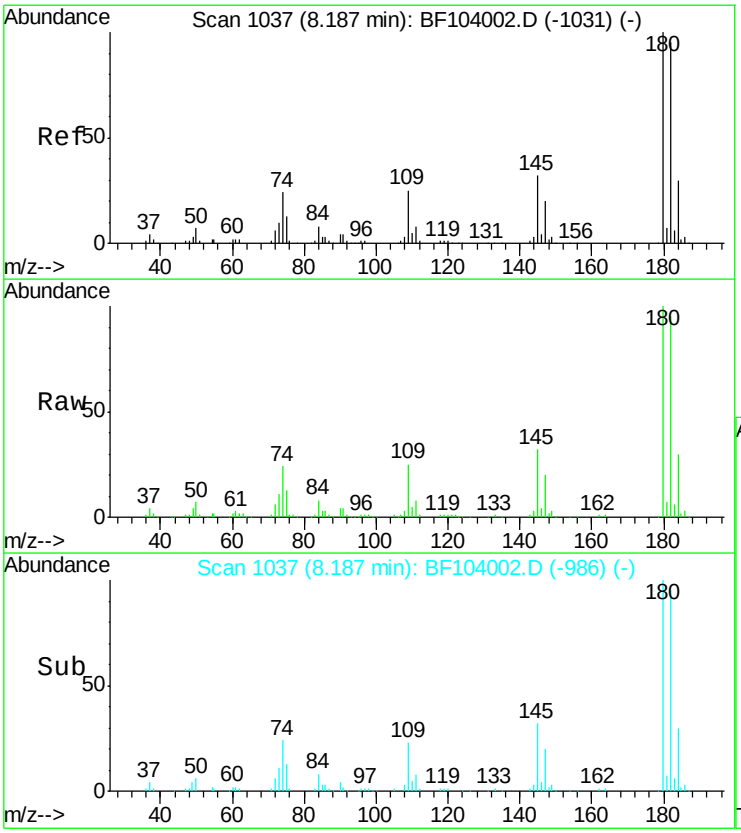
#29
2,4-Dichlorophenol
Concen: 43.055 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 280979

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	37.9	18.1	58.1

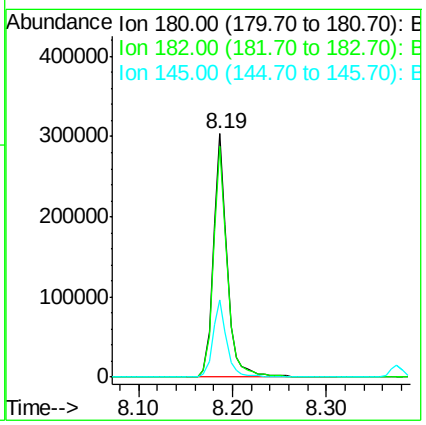


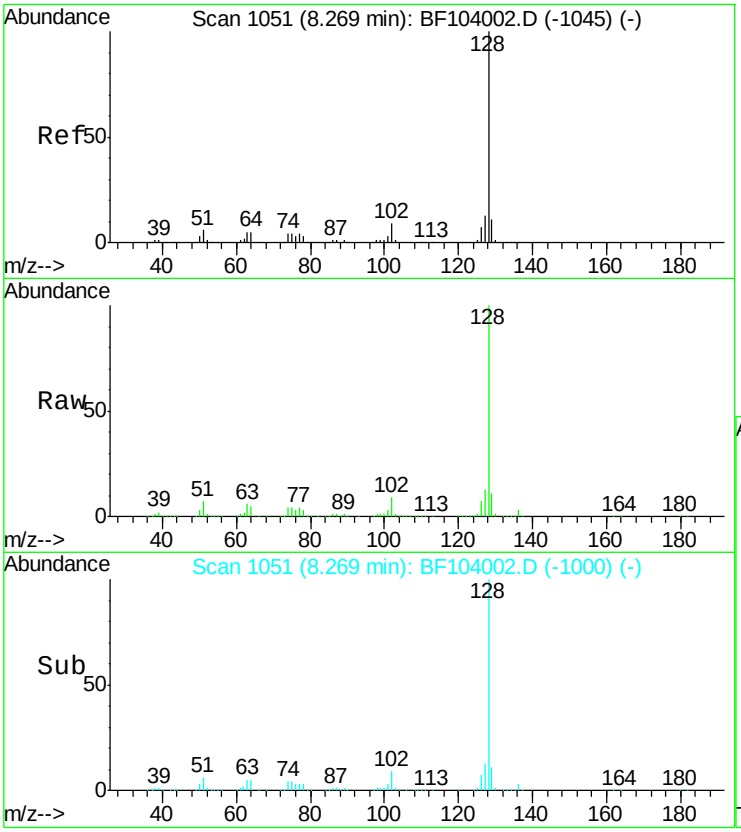


#30
1,2,4-Trichlorobenzene
Concen: 41.617 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:180 Resp: 315007

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	31.7	26.5	39.7



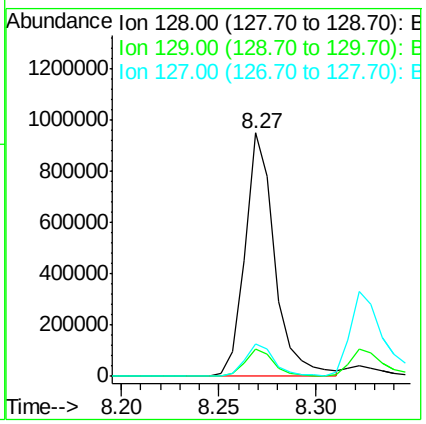


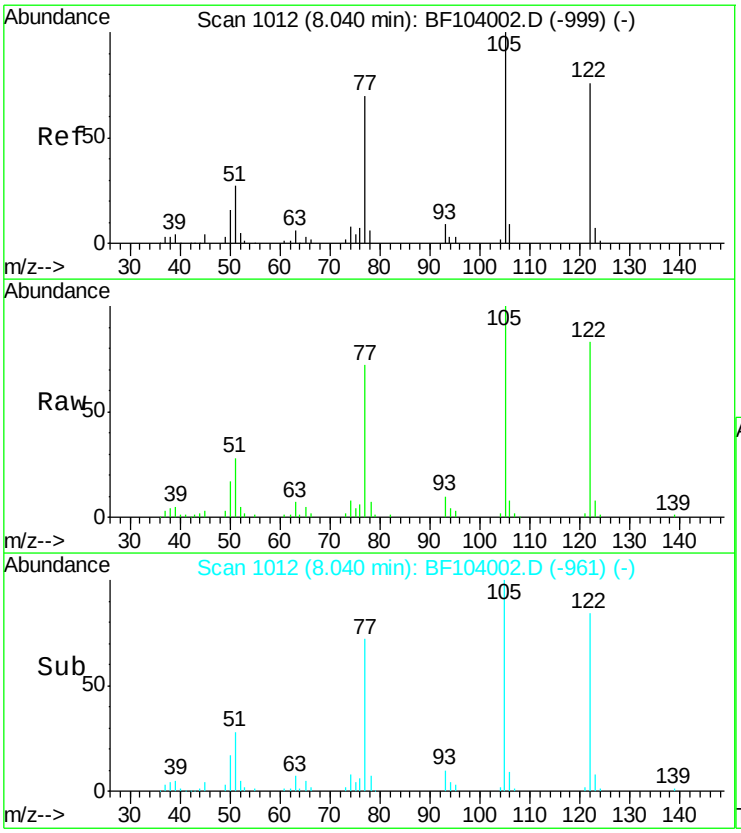
#31
Naphthalene
Concen: 39.257 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1000257

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

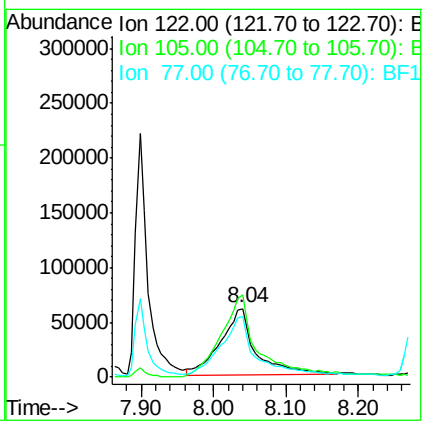


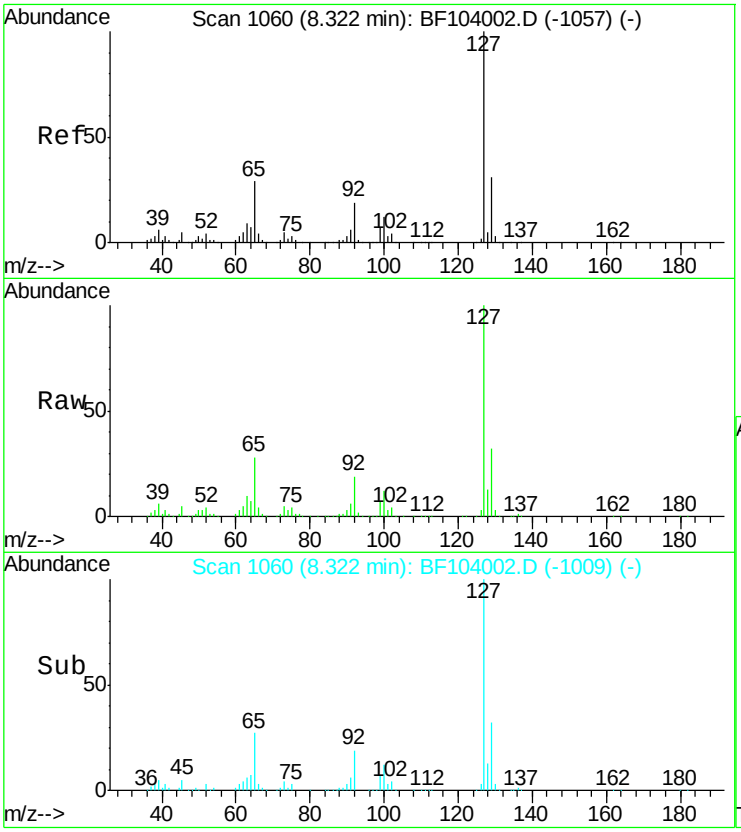


#32
Benzoic acid
Concen: 47.725 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:122 Resp: 205290

Ion	Ratio	Lower	Upper
122	100		
105	120.3	101.1	141.1
77	87.2	70.7	110.7



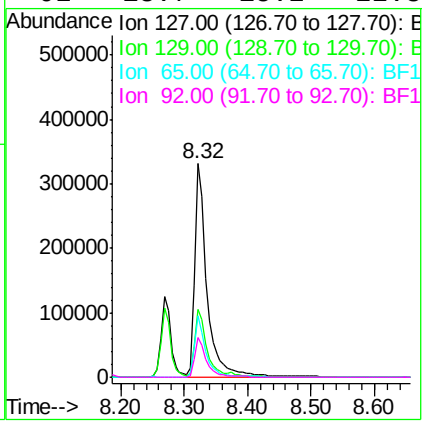


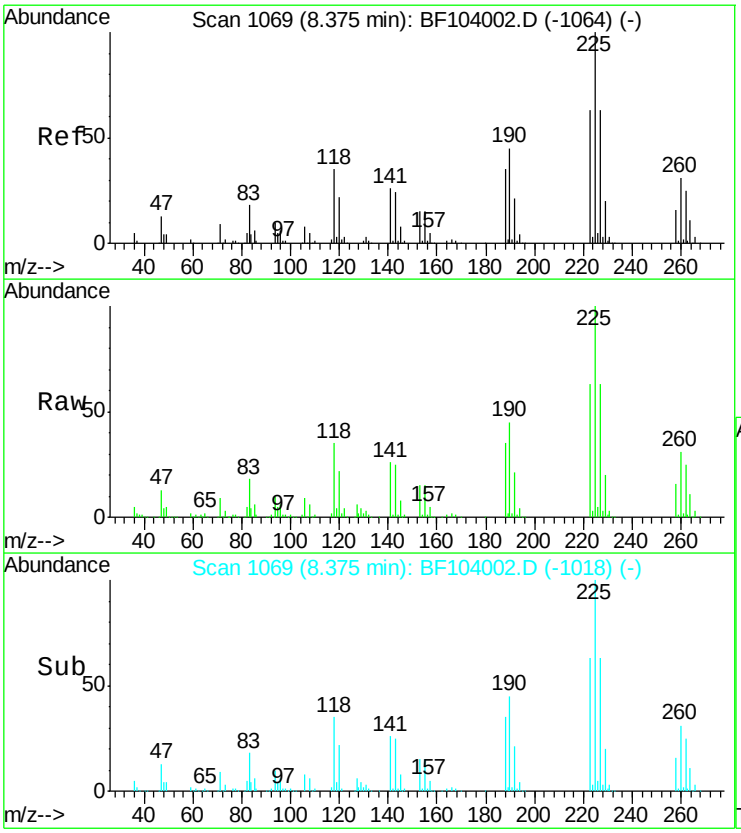
#33
4-Chloroaniline
Concen: 40.600 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 434001

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	28.5	25.0	37.4
92	18.7	15.2	22.8

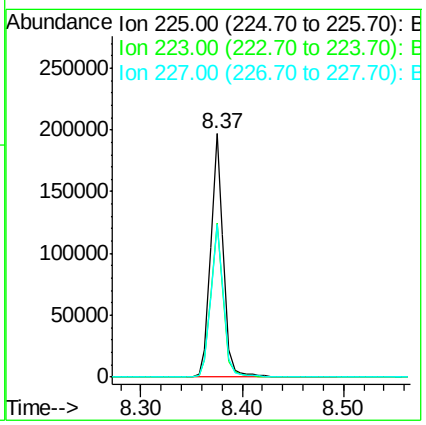


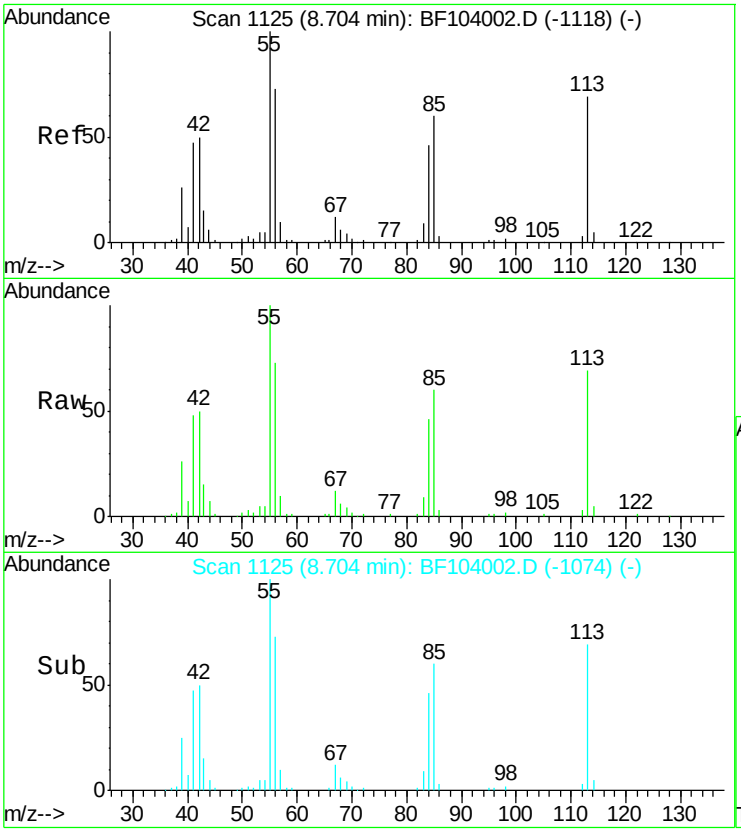


#34
Hexachlorobutadiene
Concen: 41.120 ng
RT: 8.37 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:225 Resp: 170648

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.9	51.9	77.9



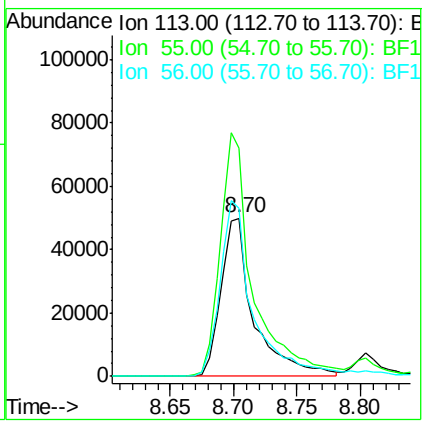


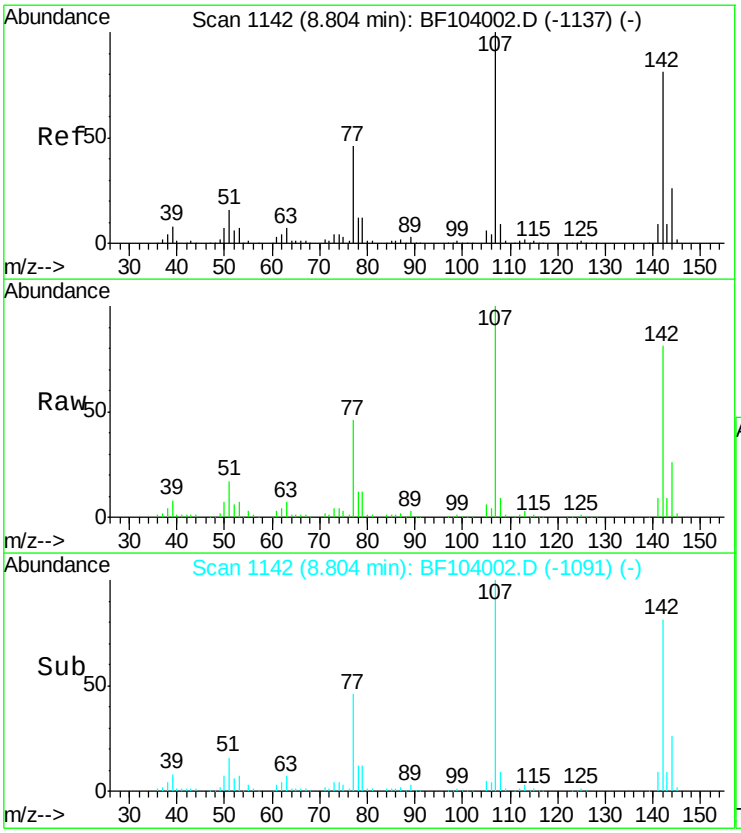
#35
Caprolactam
Concen: 40.122 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 90162

Ion	Ratio	Lower	Upper
113	100		
55	144.9	163.3	203.3#
56	106.4	115.7	155.7#

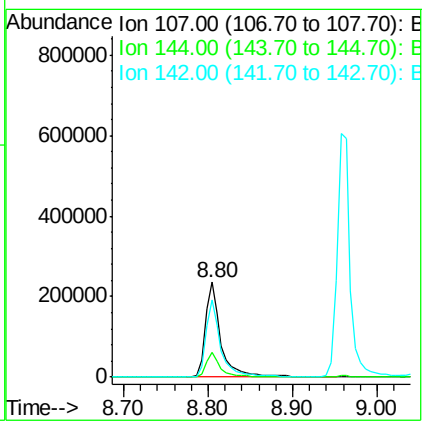


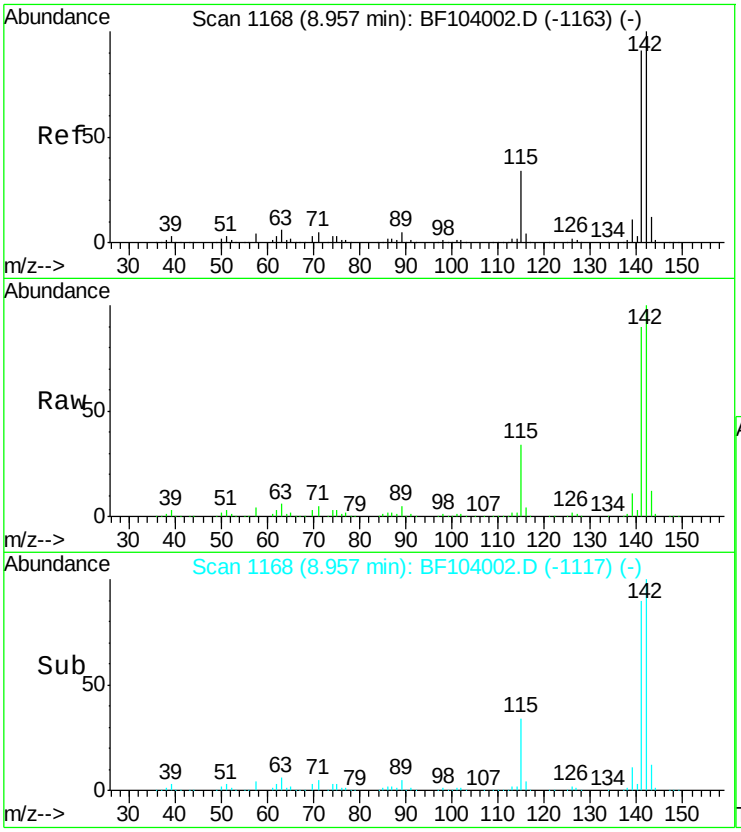


#36
4-Chloro-3-methylphenol
Concen: 41.787 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:107 Resp: 300636

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	81.2	62.0	93.0



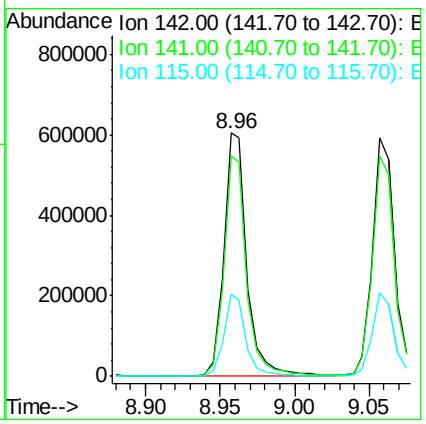


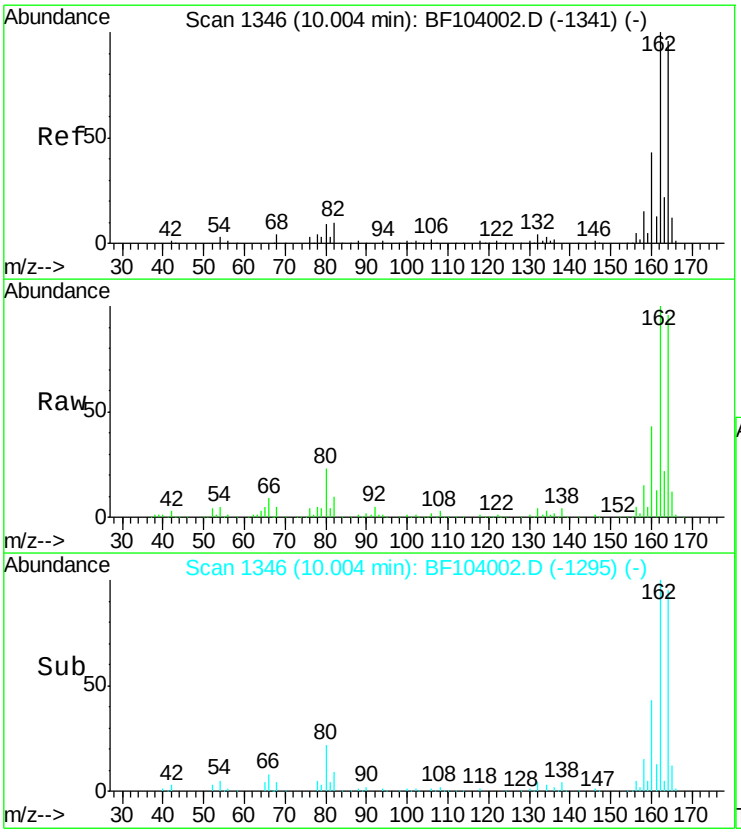
#37
2-Methylnaphthalene
Concen: 40.702 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 657660

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	33.7	26.1	39.1

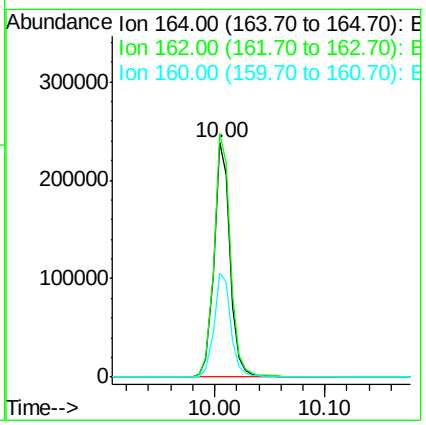


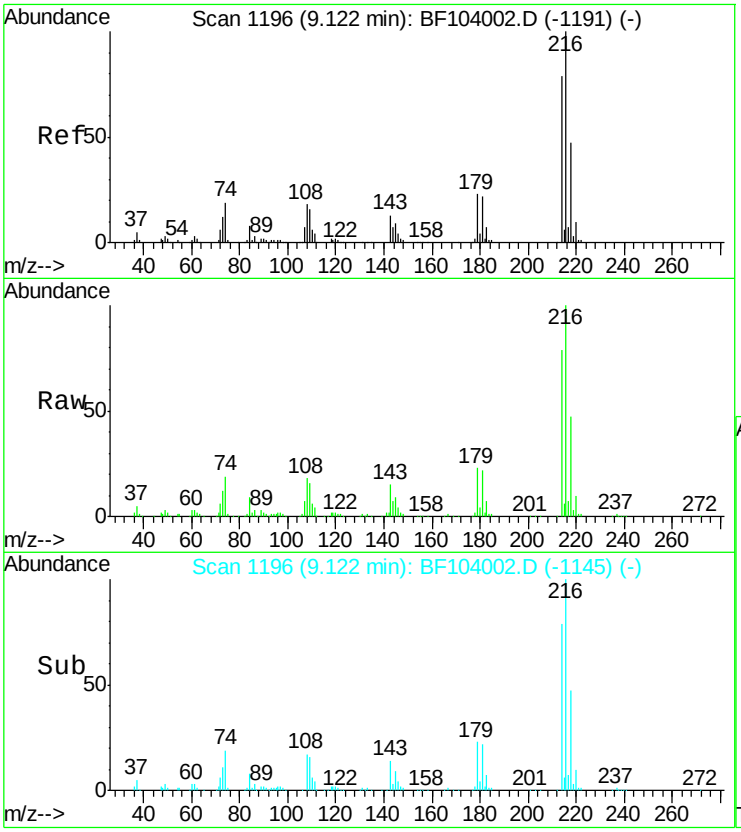


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:164 Resp: 240085

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	44.7	38.3	57.5



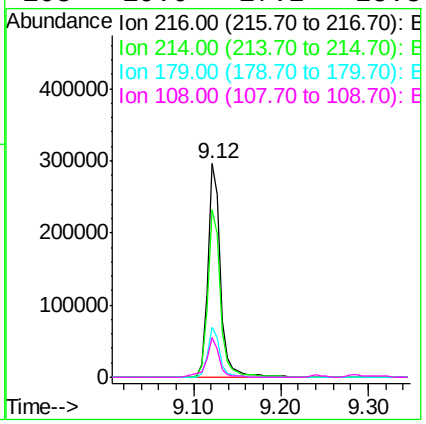


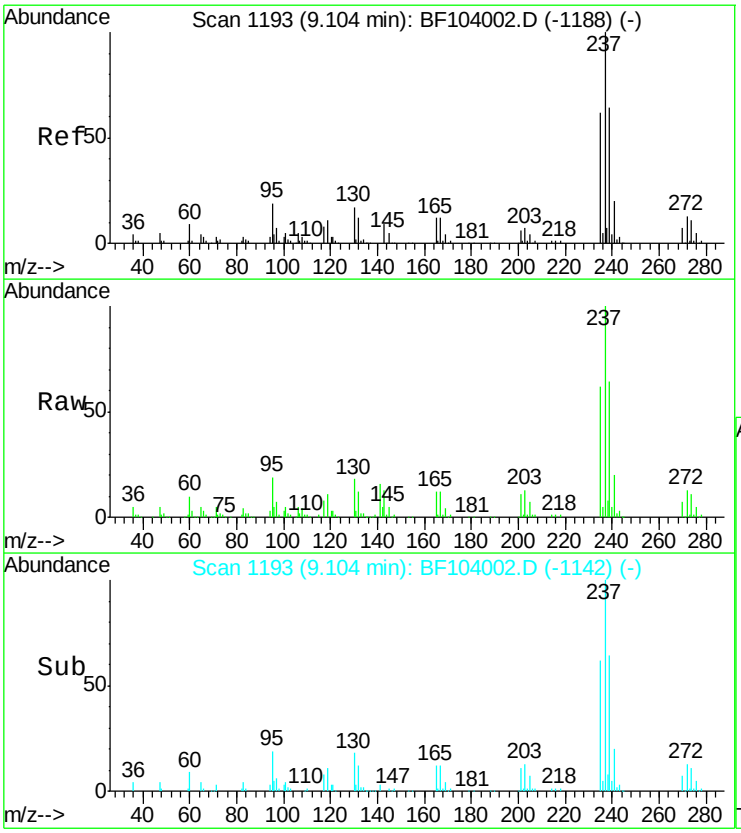
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.301 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 296581

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.3	18.1	27.1
108	19.0	17.2	25.8

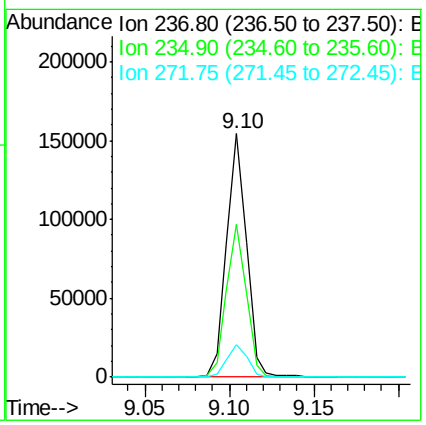


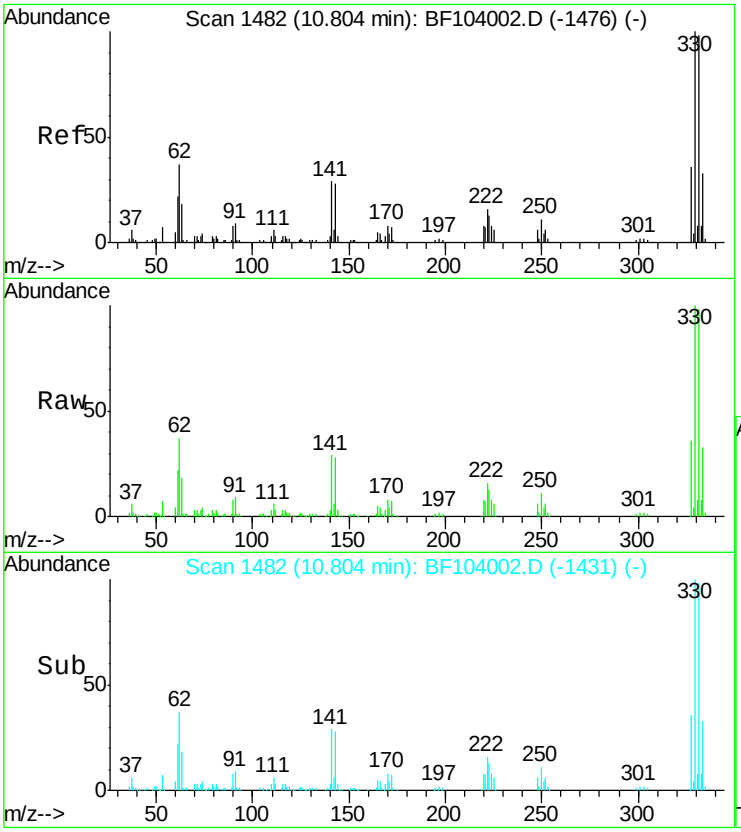


#40
Hexachlorocyclopentadiene
Concen: 35.686 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:237 Resp: 126126

Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	13.4	0.0	33.3



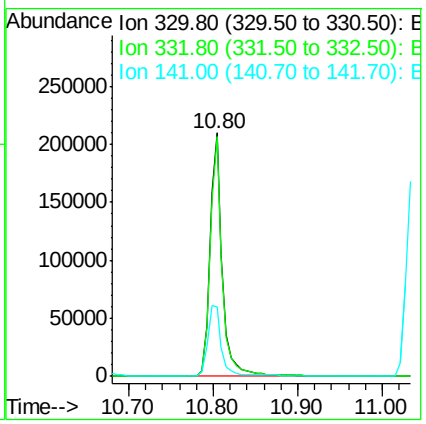


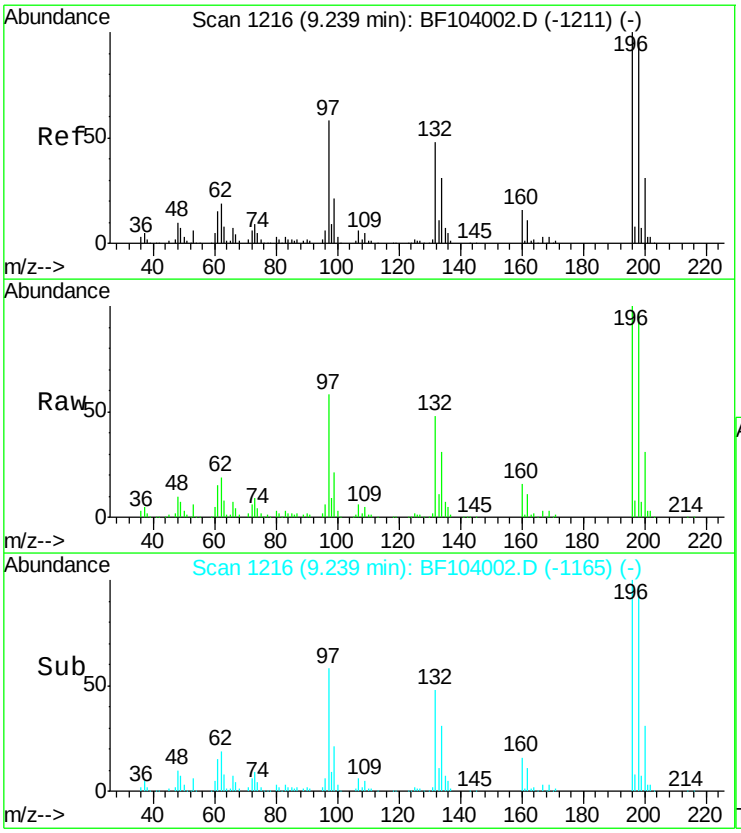
#41
2,4,6-Tribromophenol
Concen: 105.967 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 218744

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	32.0	29.9	44.9

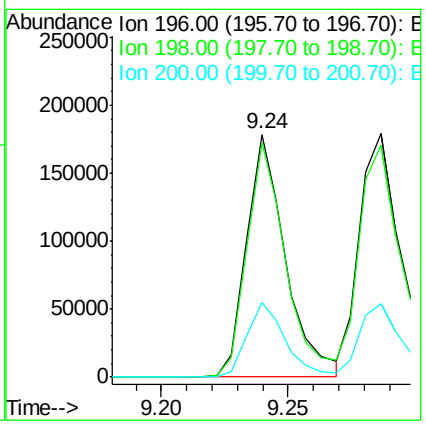


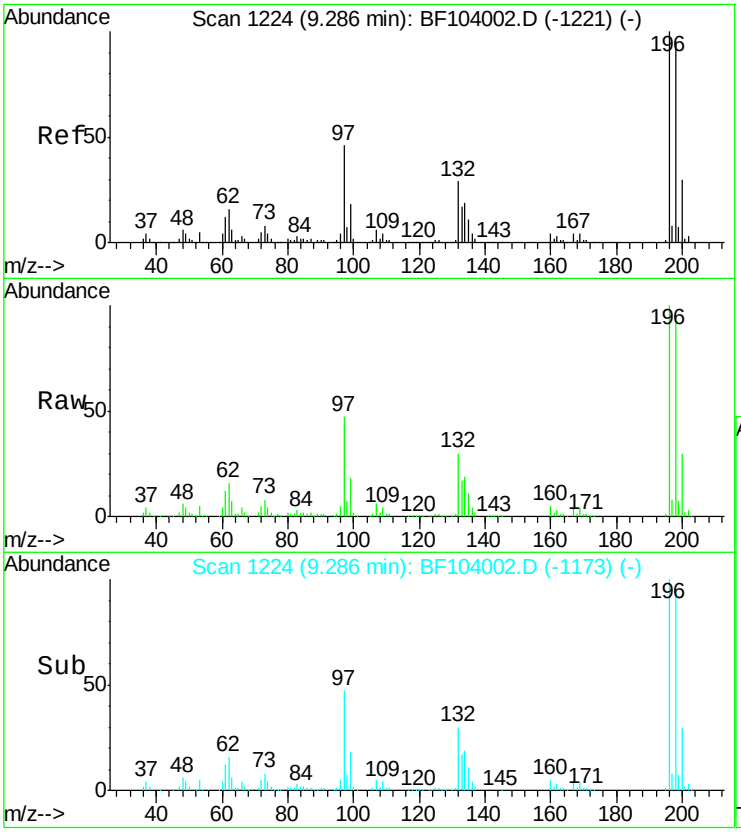


#42
2,4,6-Trichlorophenol
Concen: 43.641 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:196 Resp: 191193

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	30.9	24.5	36.7



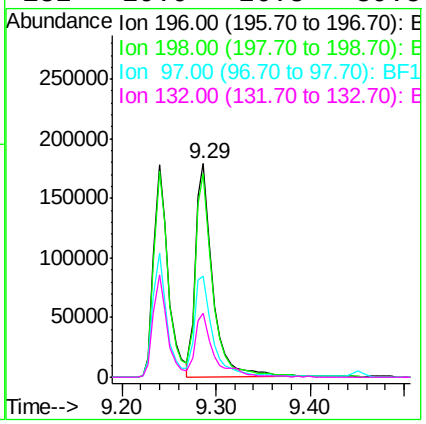


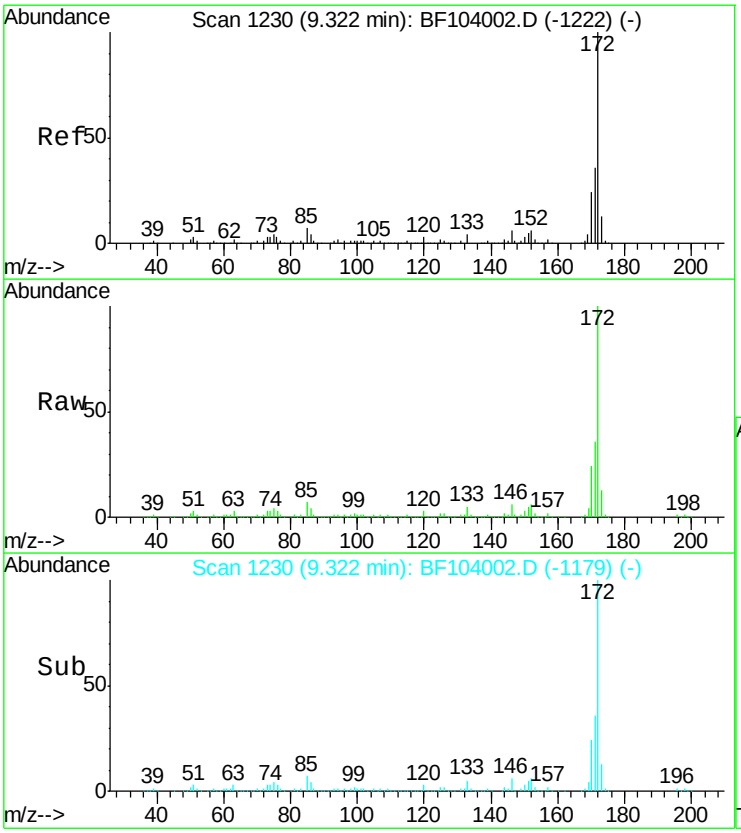
#43
2,4,5-Trichlorophenol
Concen: 46.086 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 227886

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	47.2	42.9	64.3
132	29.9	26.3	39.5

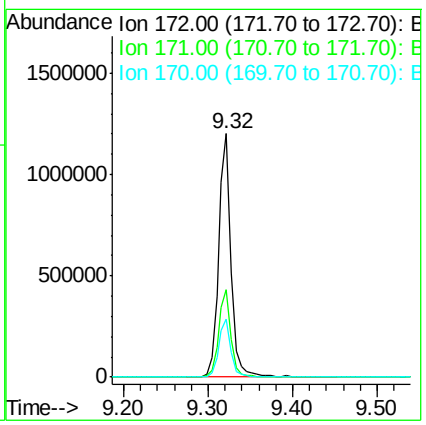


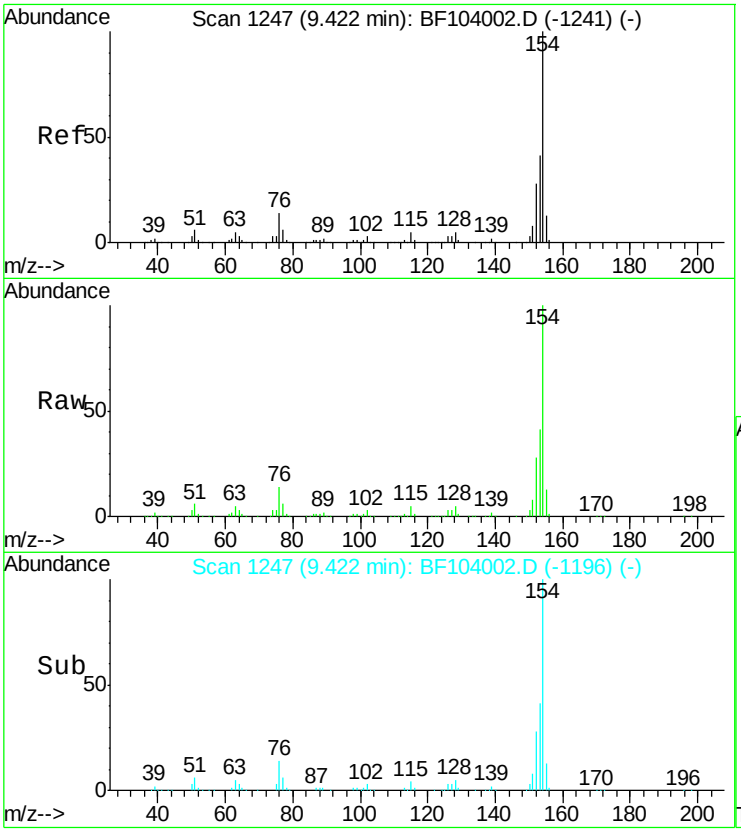


#44
2-Fluorobiphenyl
Concen: 82.029 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:172 Resp: 1234610

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4



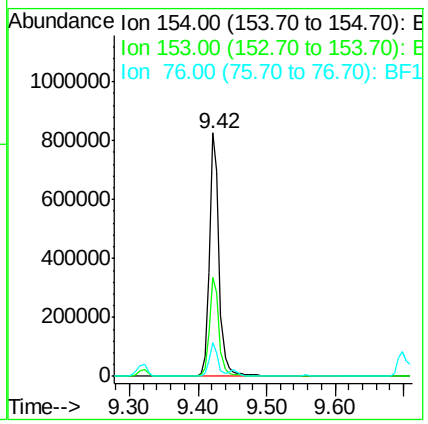


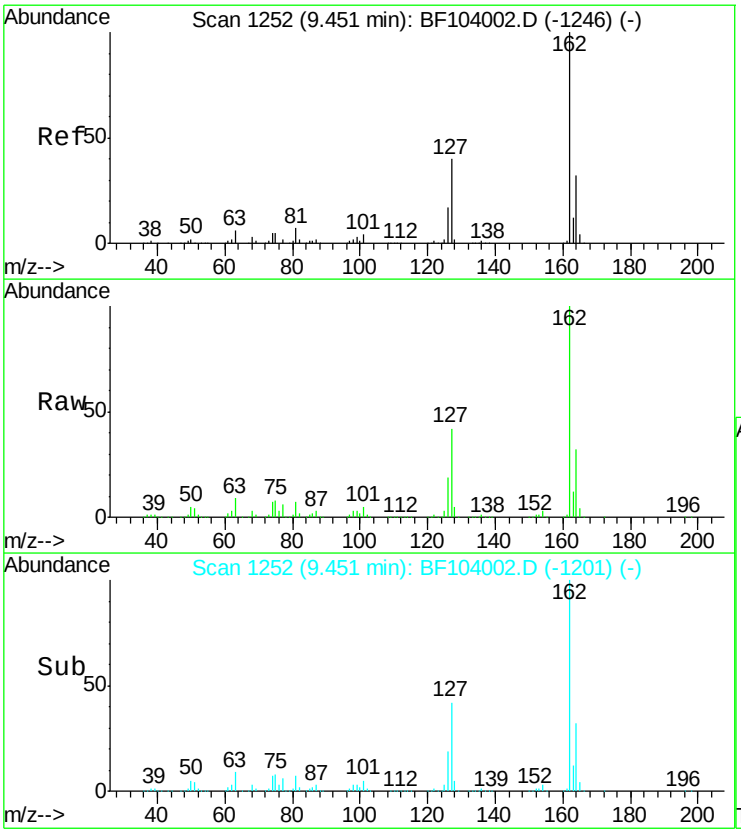
#45
1,1'-Biphenyl
Concen: 41.028 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 821372

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.7	0.0	34.0

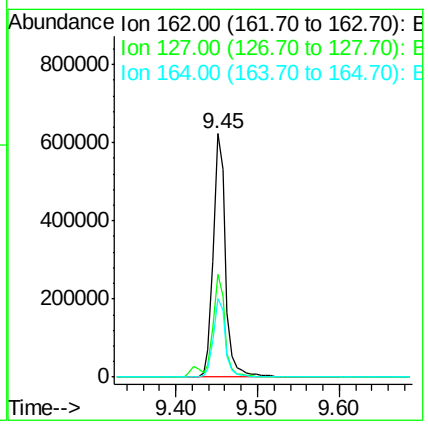


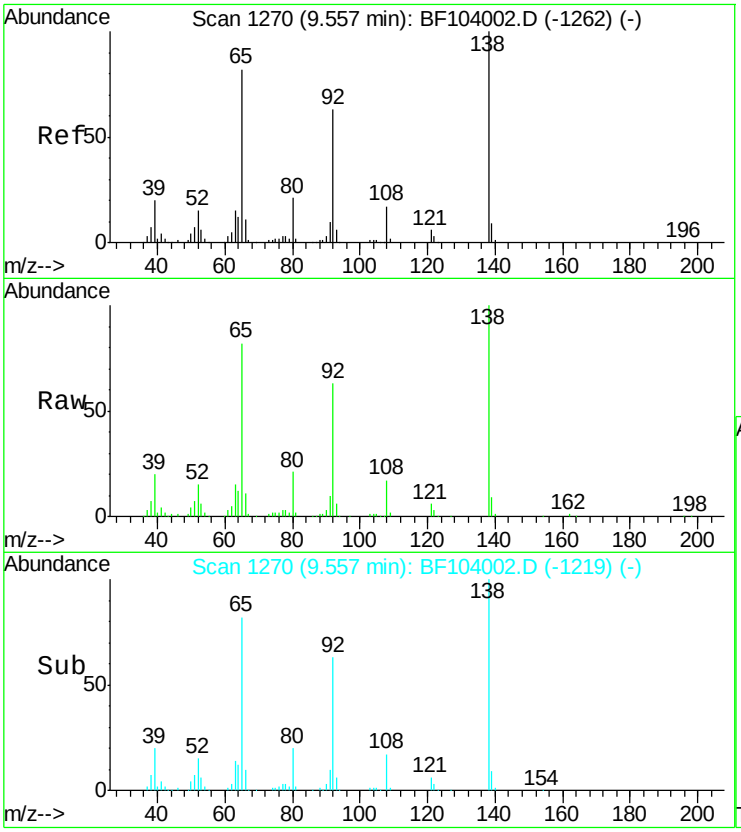


#46
2-Chloronaphthalene
Concen: 40.923 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:162 Resp: 650700

Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	32.4	26.5	39.7



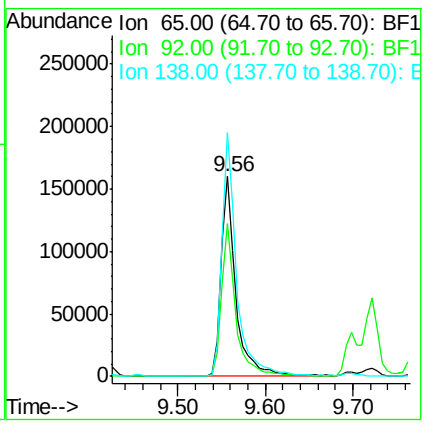


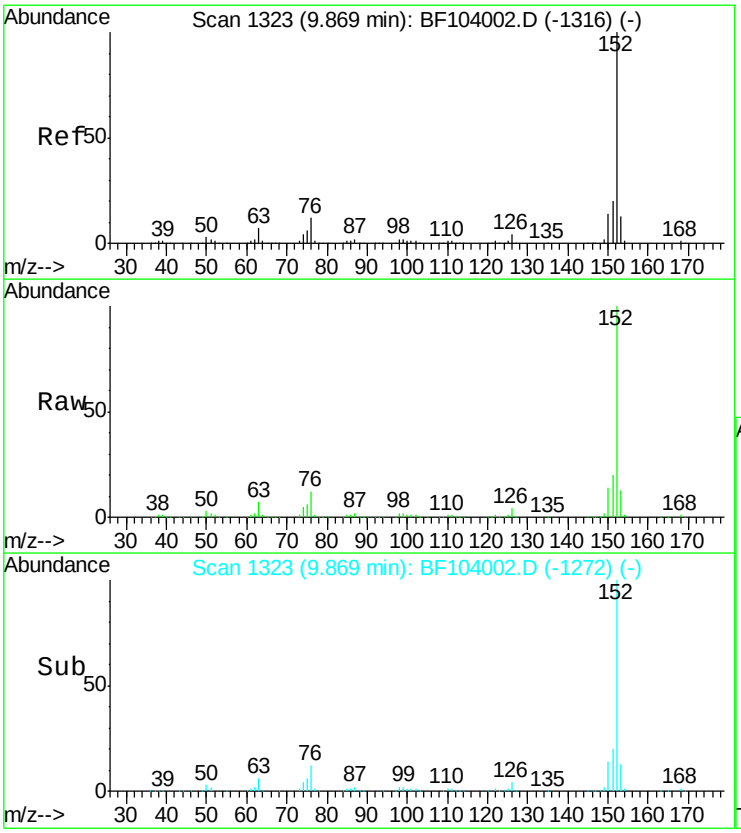
#47
2-Nitroaniline
Concen: 51.053 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 189597

Ion	Ratio	Lower	Upper
65	100		
92	76.5	55.8	83.6
138	121.8	91.2	136.8

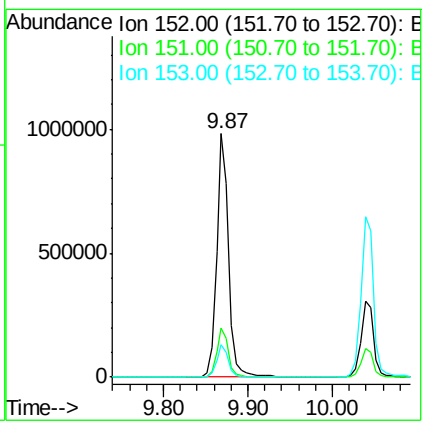


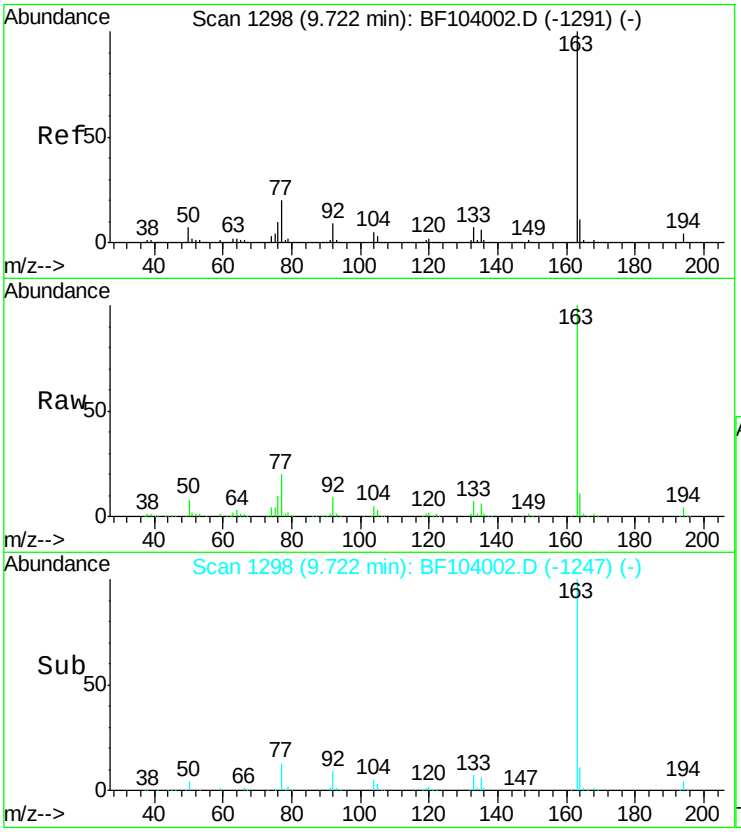


#48
Acenaphthylene
Concen: 39.781 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:152 Resp: 980872

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1



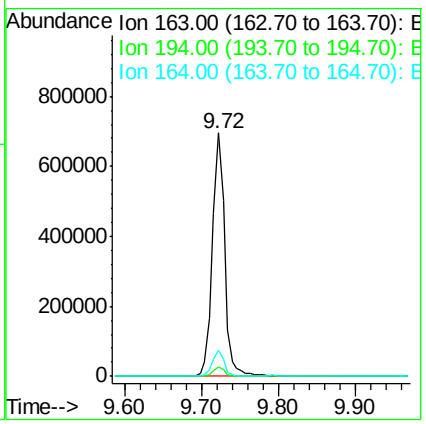


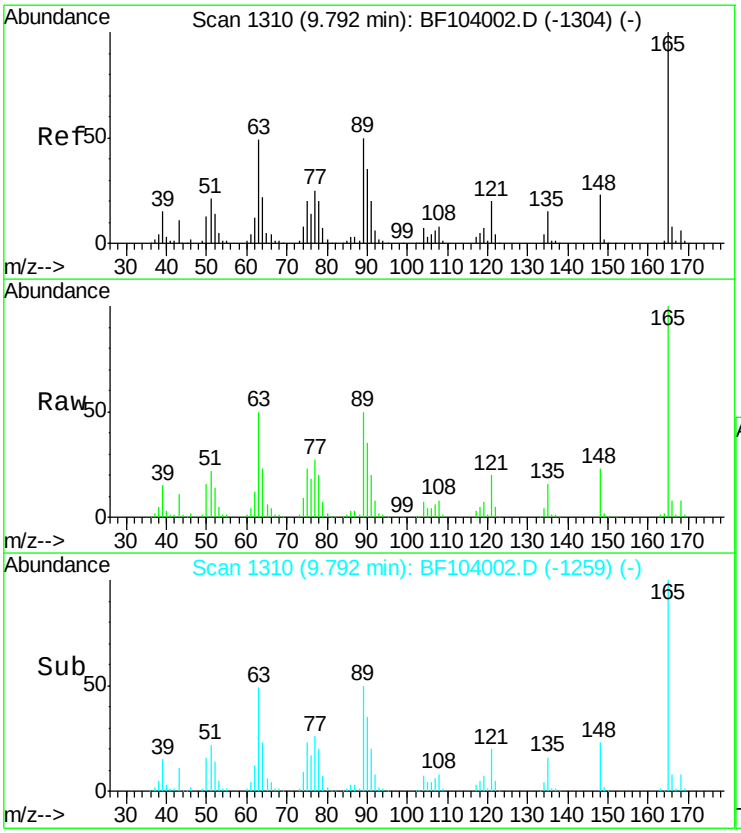
#49
Dimethylphthalate
Concen: 41.369 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 757768

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.6	8.2	12.2

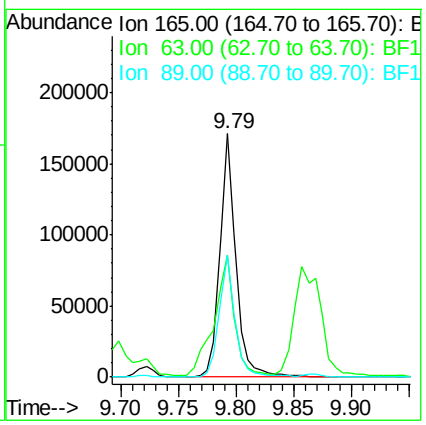


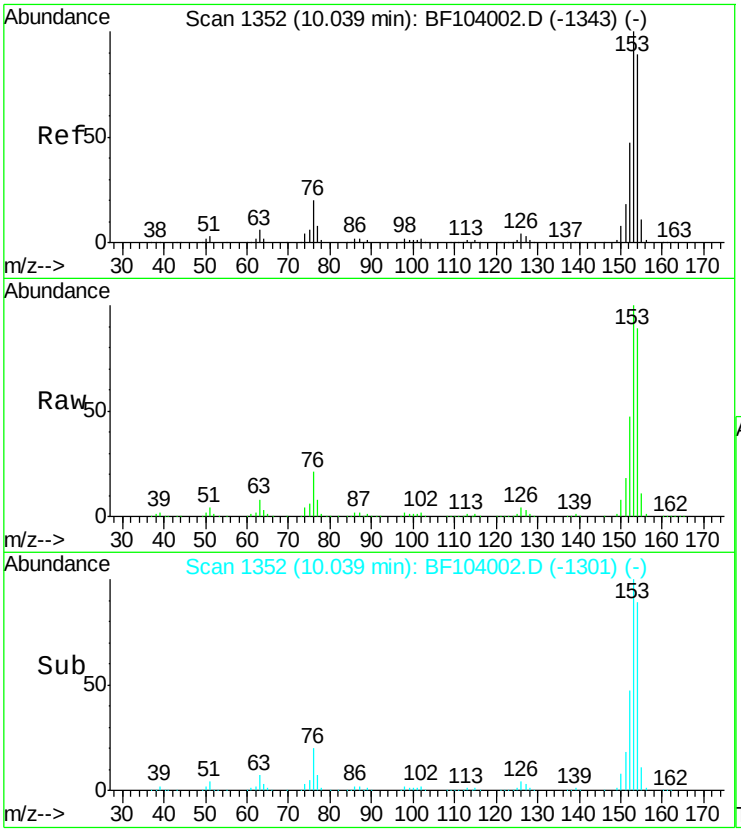


#50
2,6-Dinitrotoluene
Concen: 50.486 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:165 Resp: 166167

Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.7	67.1
89	49.9	44.0	66.0



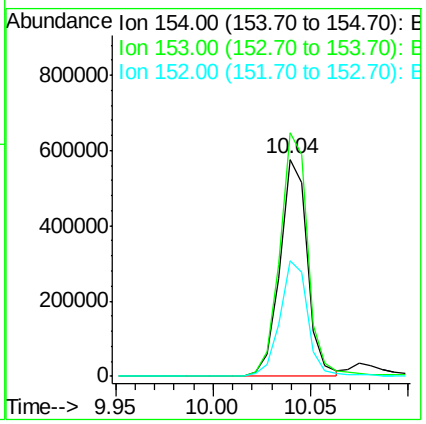


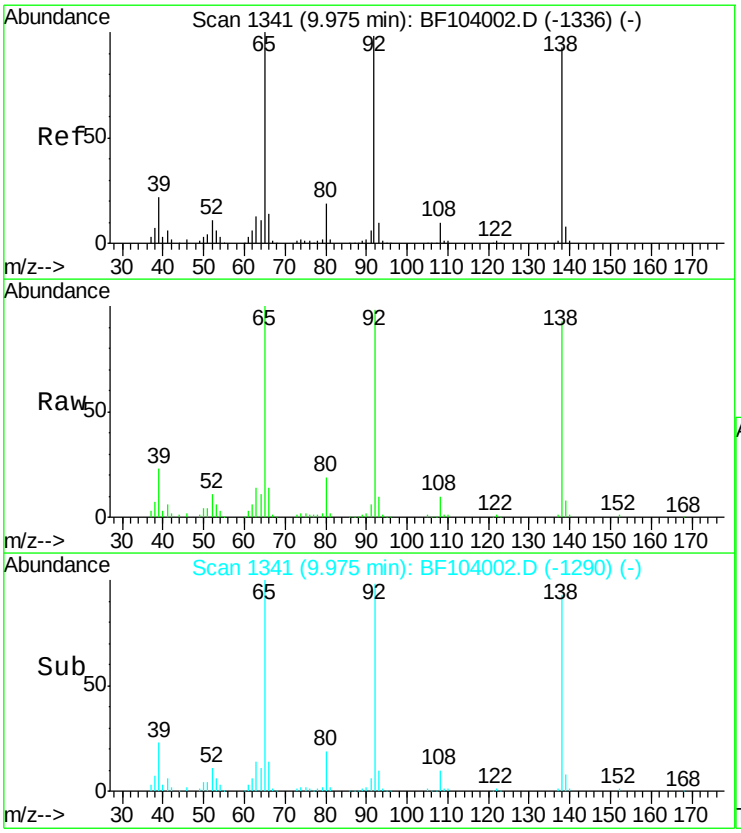
#51
Acenaphthene
Concen: 38.297 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 560693

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	53.0	43.8	65.8

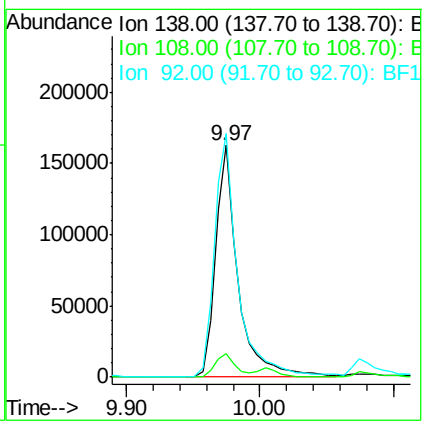


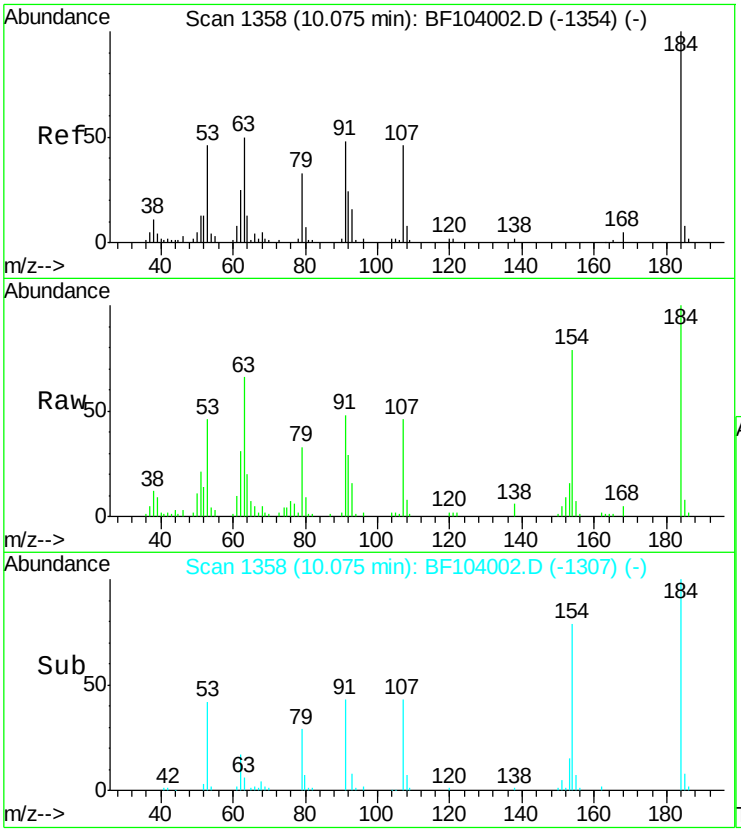


#52
3-Nitroaniline
Concen: 48.493 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:138 Resp: 192733

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	105.2	89.4	134.2



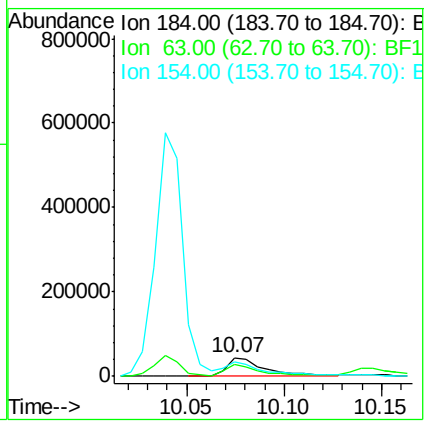


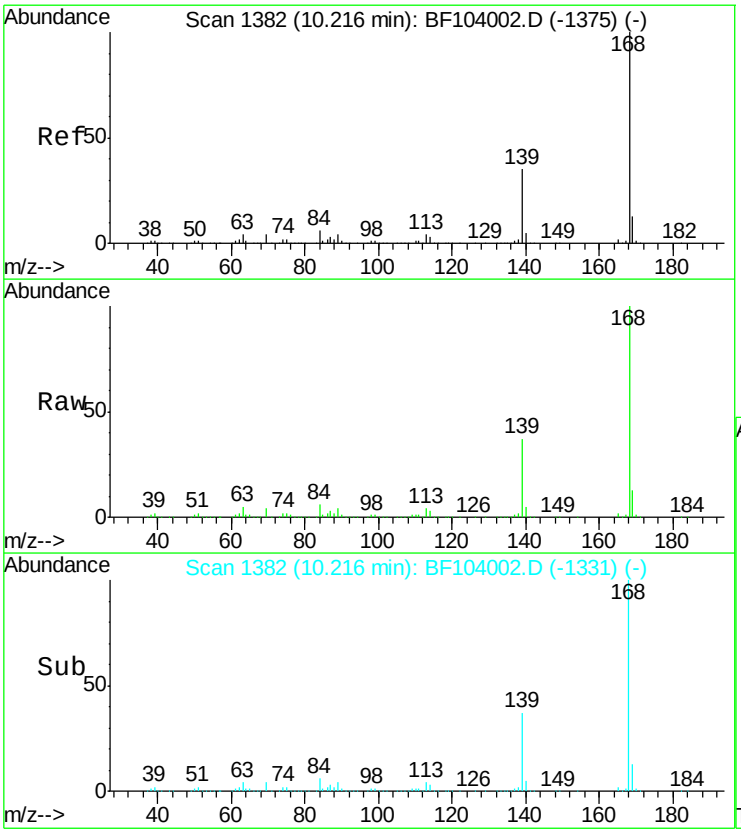
#53
2,4-Dinitrophenol
Concen: 89.901 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 61338

Ion	Ratio	Lower	Upper
184	100		
63	66.0	54.2	81.2
154	78.6	184.0	276.0#

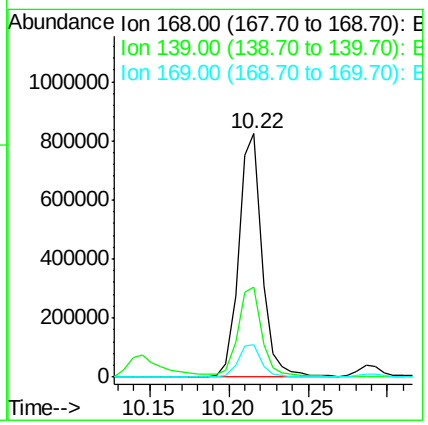


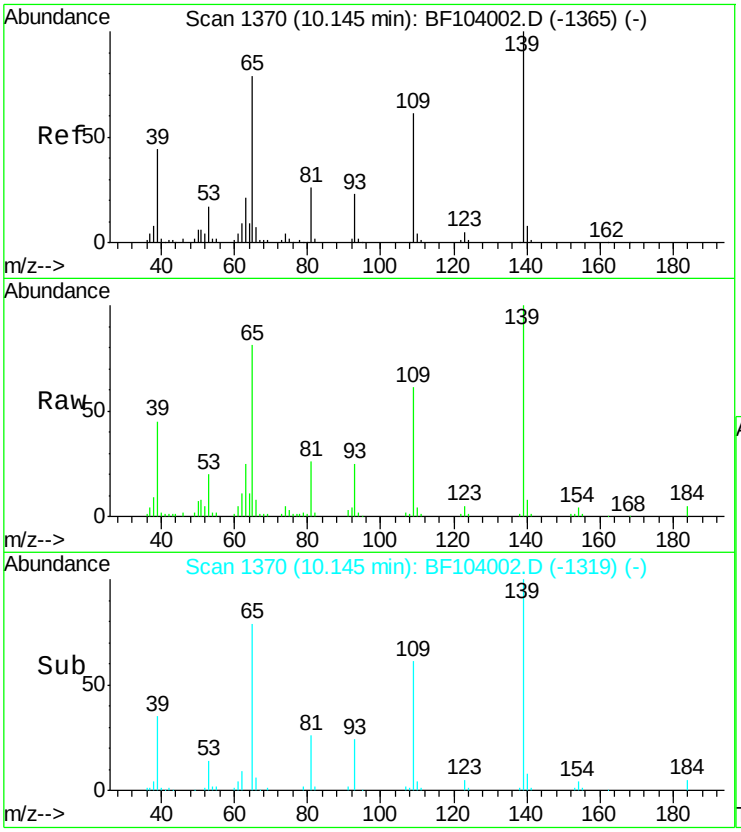


#54
Dibenzofuran
Concen: 40.136 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:168 Resp: 839240

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.2	10.9	16.3



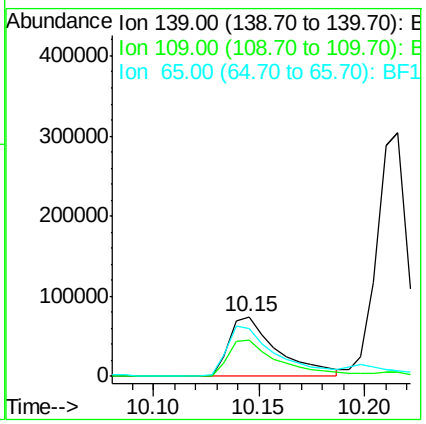


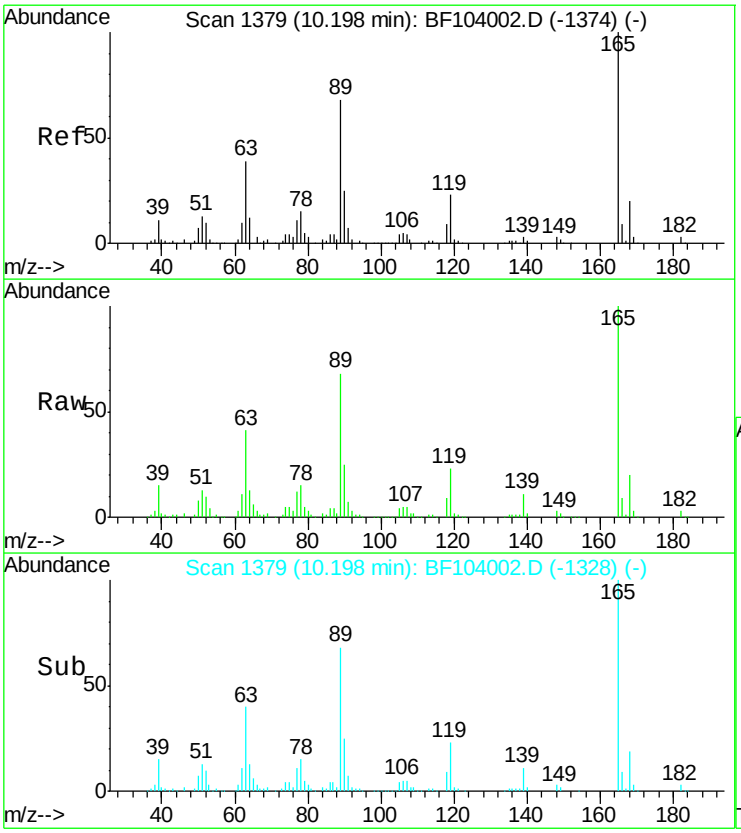
#55
4-Nitrophenol
Concen: 40.066 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 118003

Ion	Ratio	Lower	Upper
139	100		
109	61.0	48.4	88.4
65	80.8	72.6	112.6

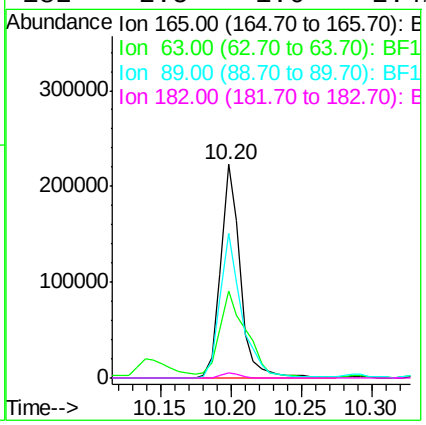


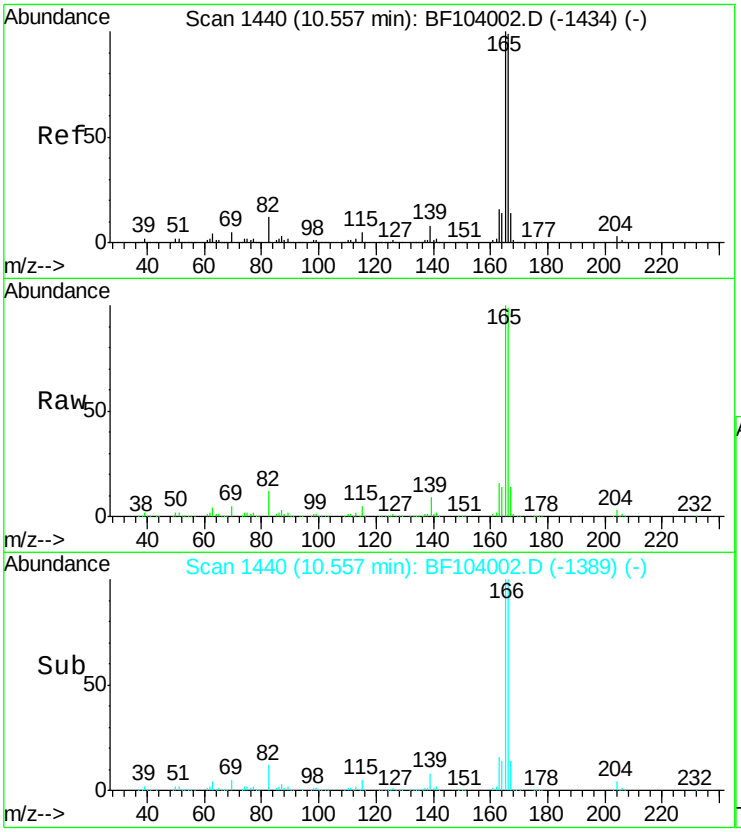


#56
2,4-Dinitrotoluene
Concen: 53.967 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:165 Resp: 217895

Ion	Ratio	Lower	Upper
165	100		
63	41.0	36.4	54.6
89	67.8	57.8	86.6
182	2.5	1.6	2.4#



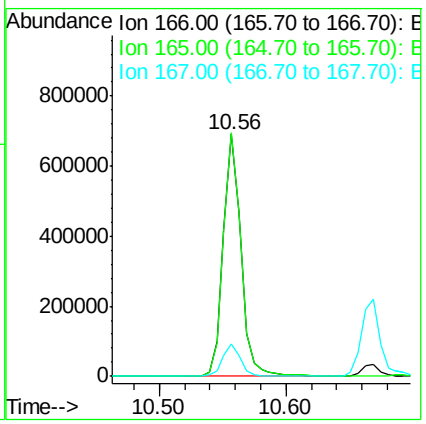


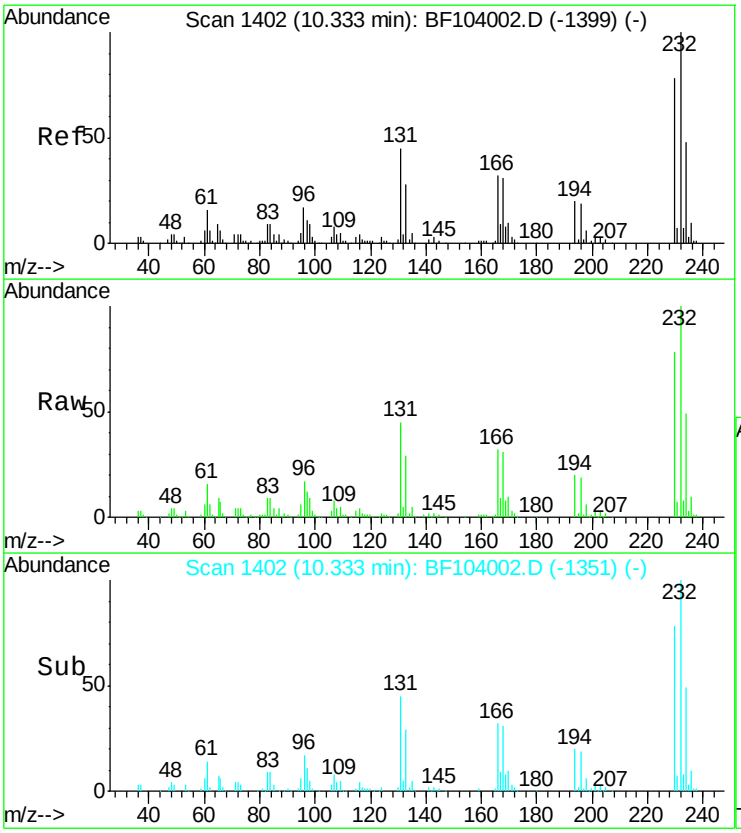
#57
Fluorene
Concen: 41.603 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 675030

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.6	10.6	16.0

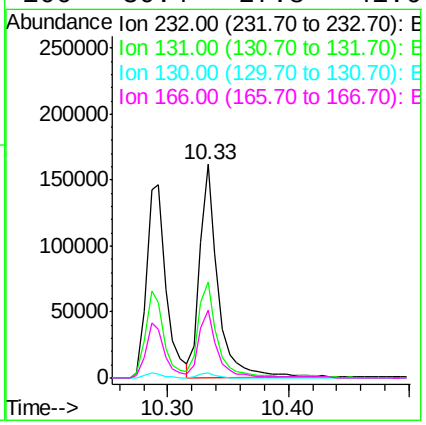


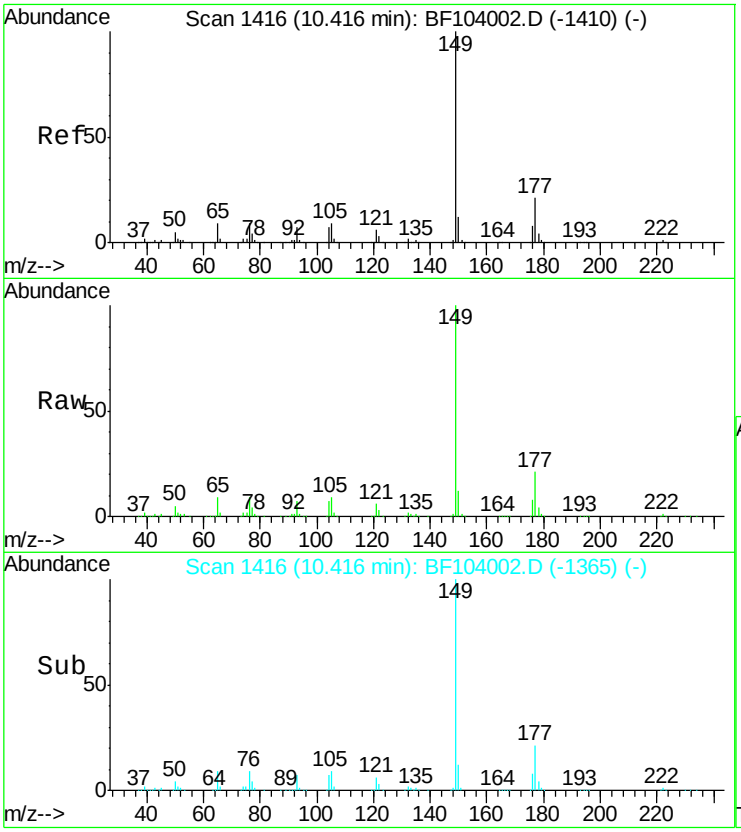


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.311 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:232 Resp: 169272

Ion	Ratio	Lower	Upper
232	100		
131	47.5	43.8	65.8
130	2.2	2.1	3.1
166	30.4	27.8	41.6



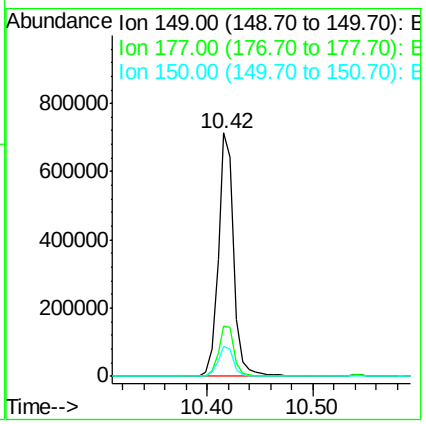


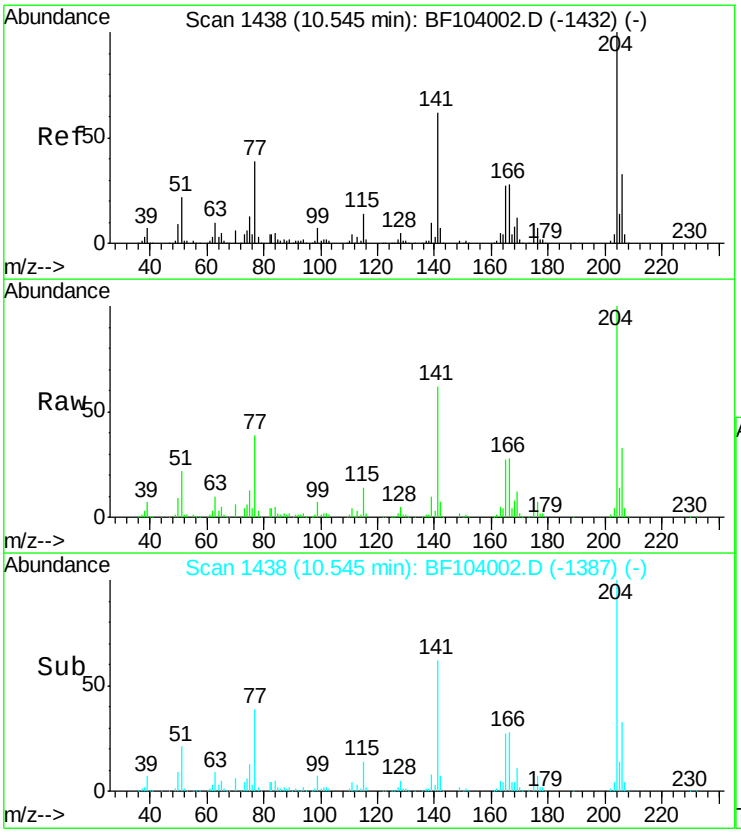
#59
Diethylphthalate
Concen: 40.191 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 730681

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.4	10.1	15.1

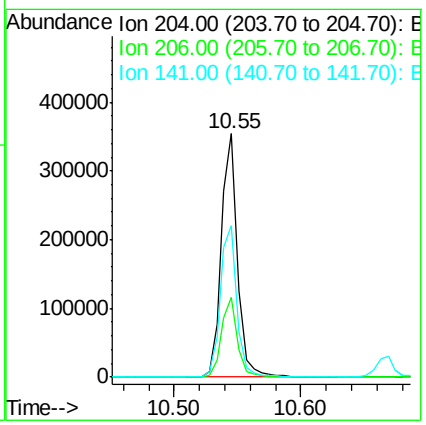


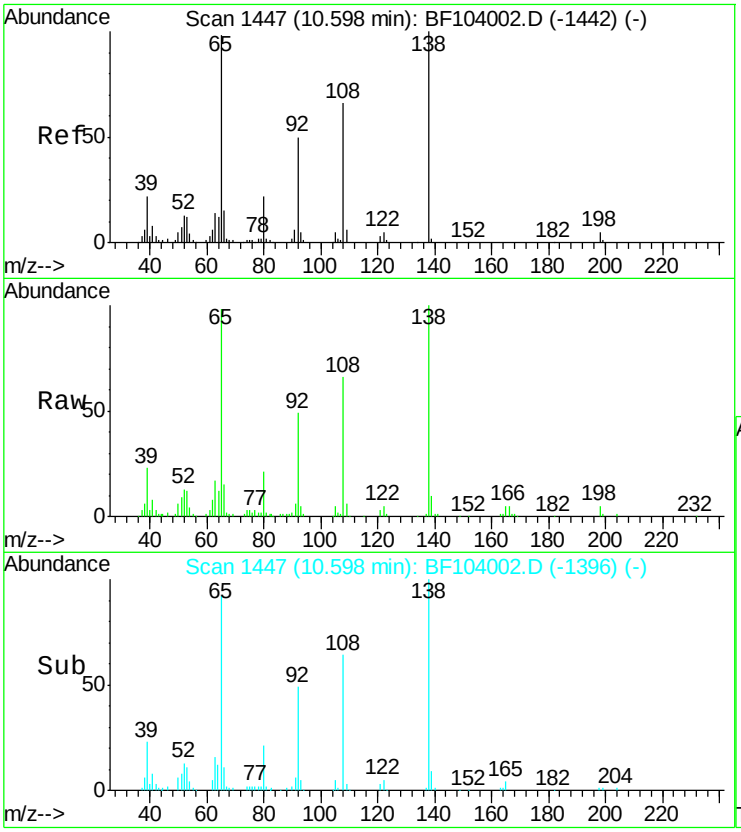


#60
4-Chlorophenyl-phenylether
Concen: 42.409 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:204 Resp: 314479

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.1	54.6	81.8



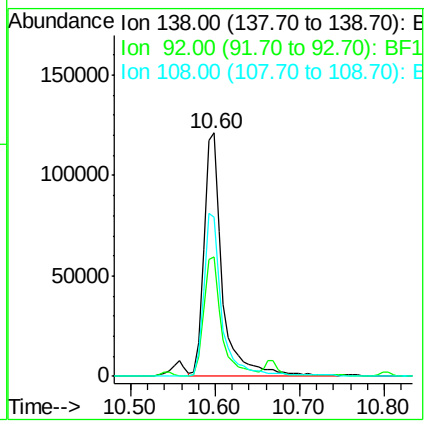


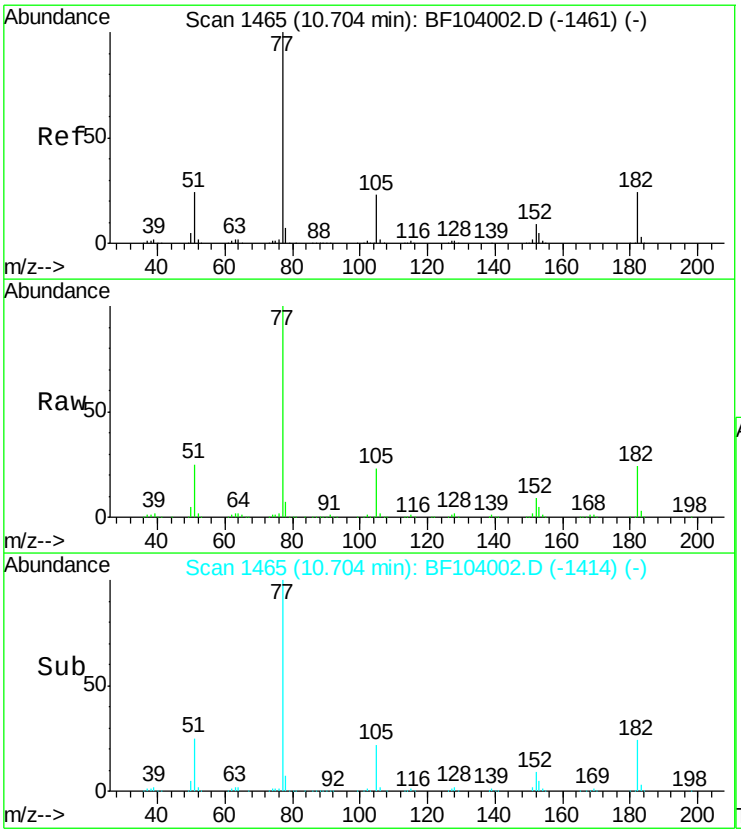
#61
4-Nitroaniline
Concen: 47.131 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 180406

Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	65.6	52.5	92.5

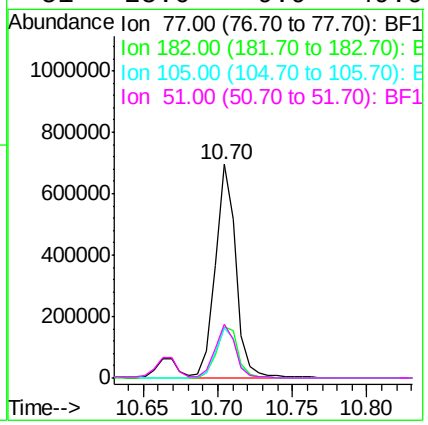


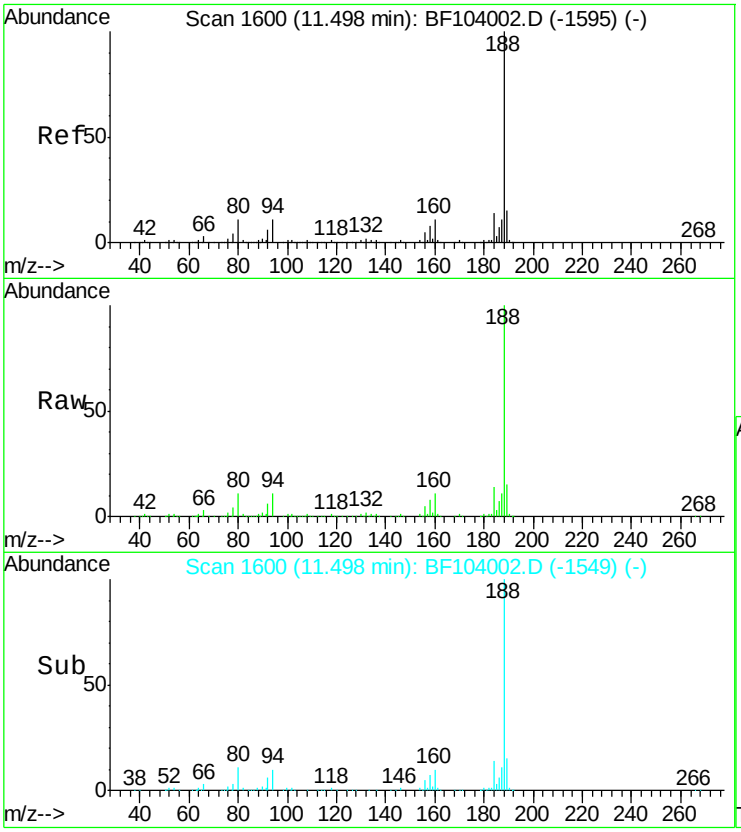


#62
Azobenzene
Concen: 35.992 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion: 77 Resp: 665263

Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	23.3	3.0	43.0
51	25.0	9.9	49.9



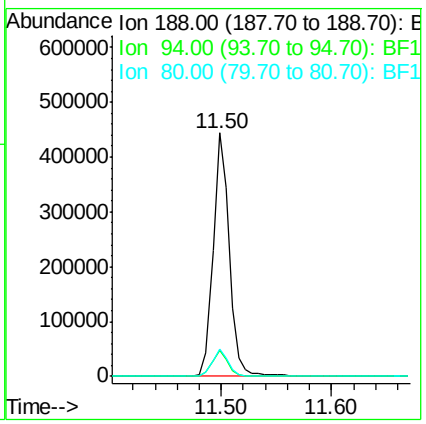


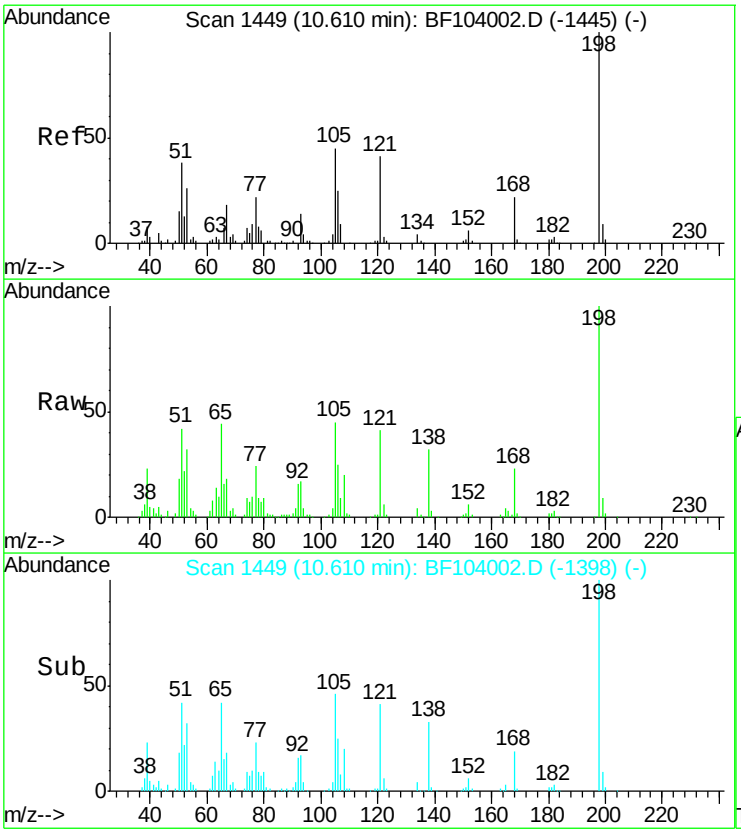
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 445736

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.5	9.2	13.8

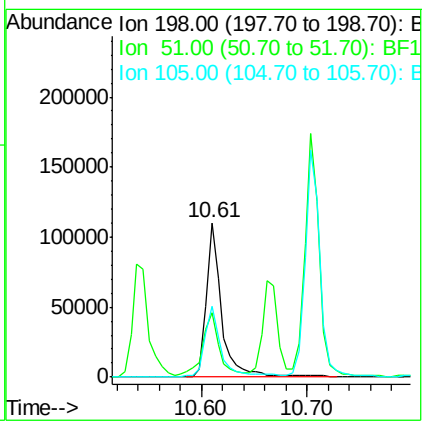


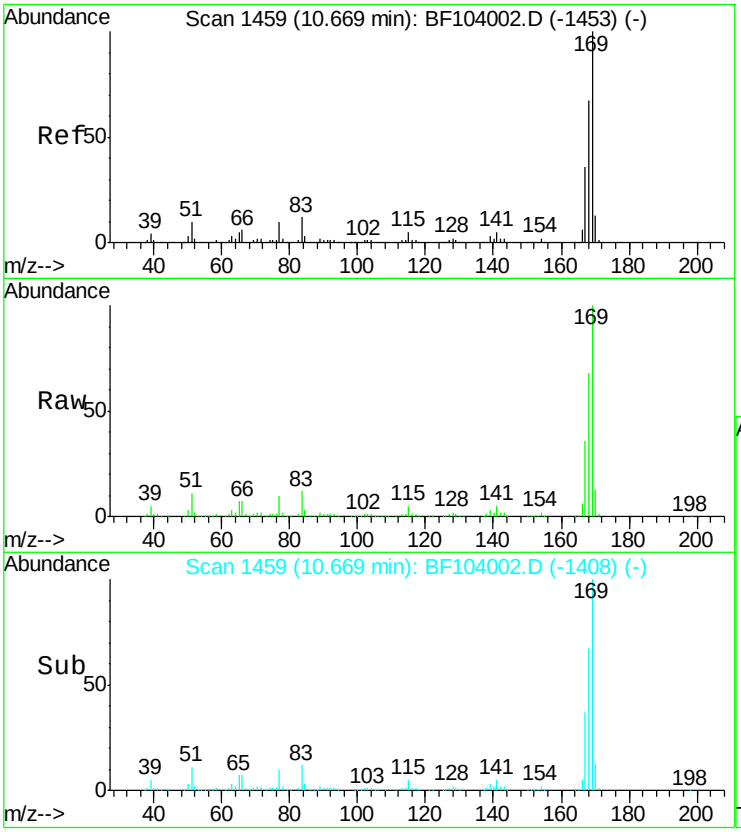


#64
4,6-Dinitro-2-methylphenol
Concen: 78.178 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:198 Resp: 112836

Ion	Ratio	Lower	Upper
198	100		
51	42.0	37.7	77.7
105	45.5	36.3	76.3



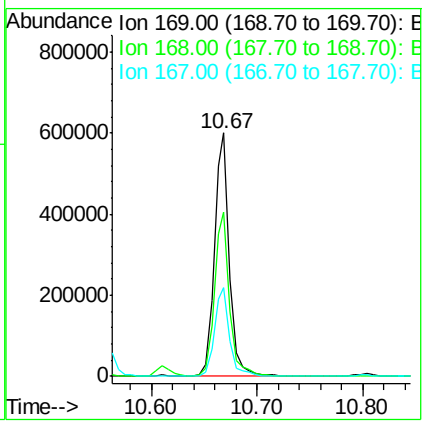


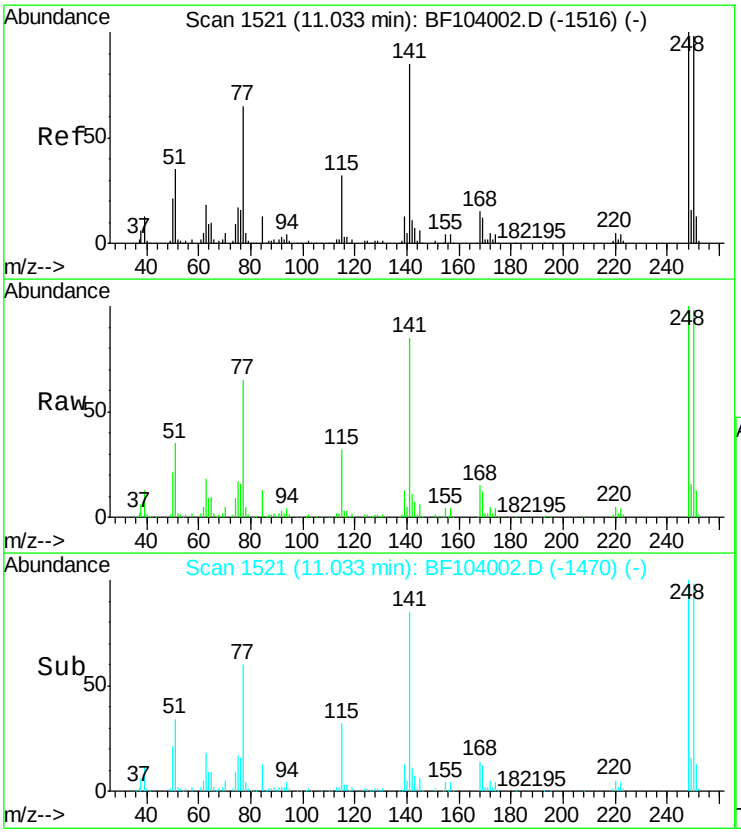
#65
n-Nitrosodiphenylamine
Concen: 39.630 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 601276

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	36.5	29.8	44.6

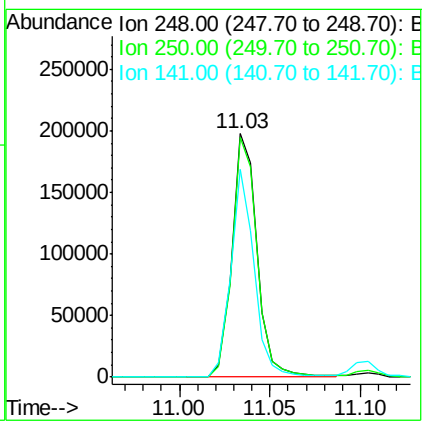


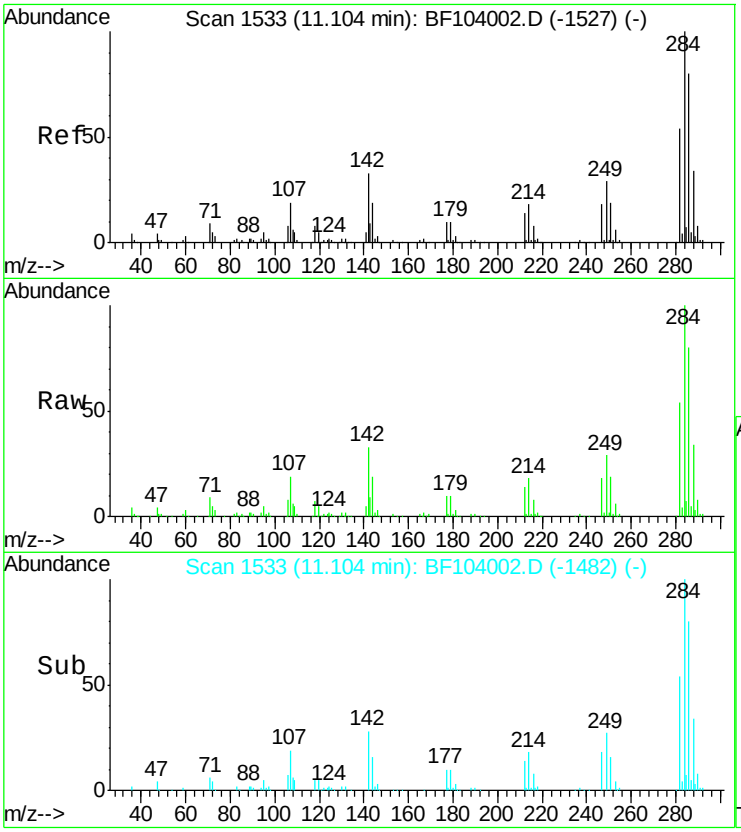


#66
4-Bromophenyl-phenylether
Concen: 41.729 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:248 Resp: 190975

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	85.1	74.4	111.6



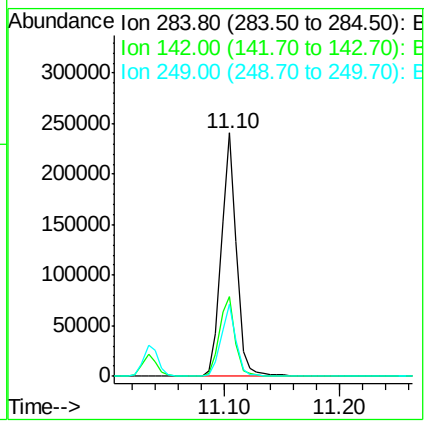


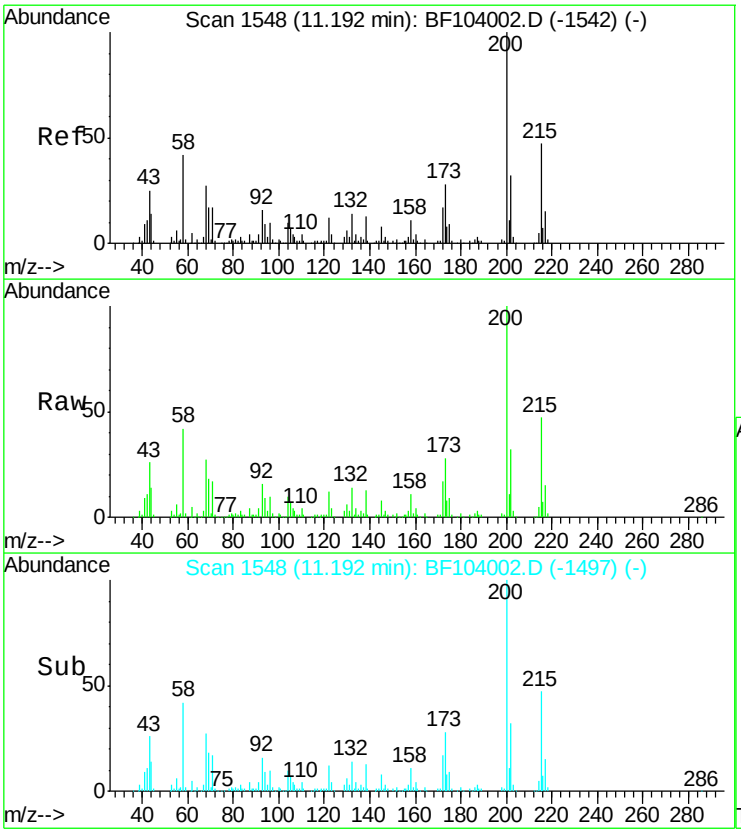
#67
Hexachlorobenzene
Concen: 42.180 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 220323

Ion	Ratio	Lower	Upper
284	100		
142	33.0	34.6	52.0#
249	29.4	24.8	37.2

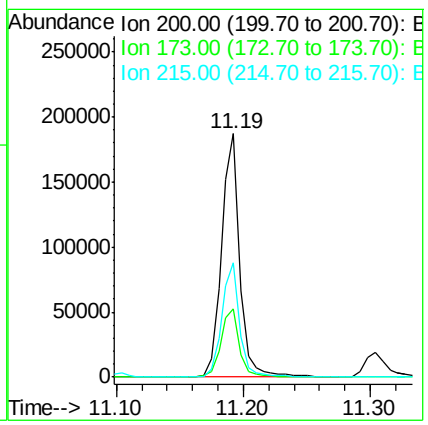


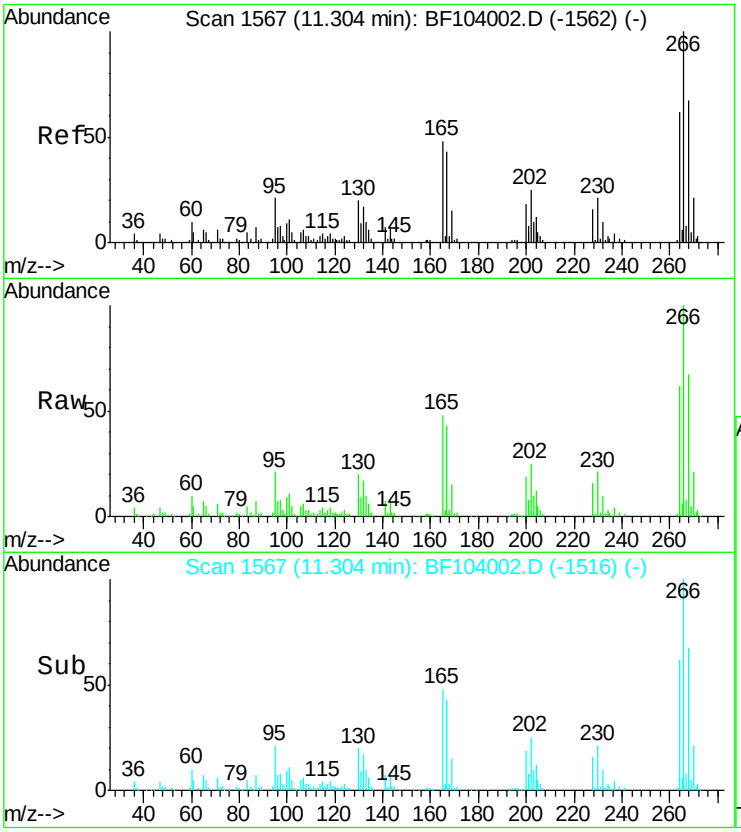


#68
Atrazine
Concen: 39.872 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:200 Resp: 187133

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	46.8	25.1	65.1



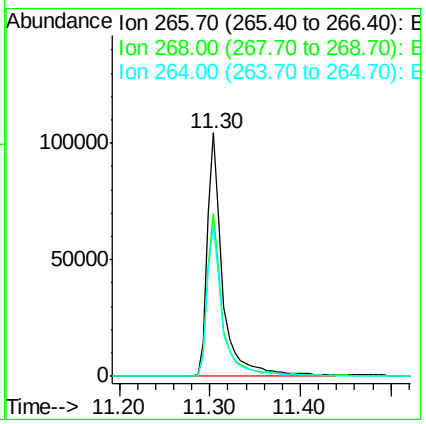


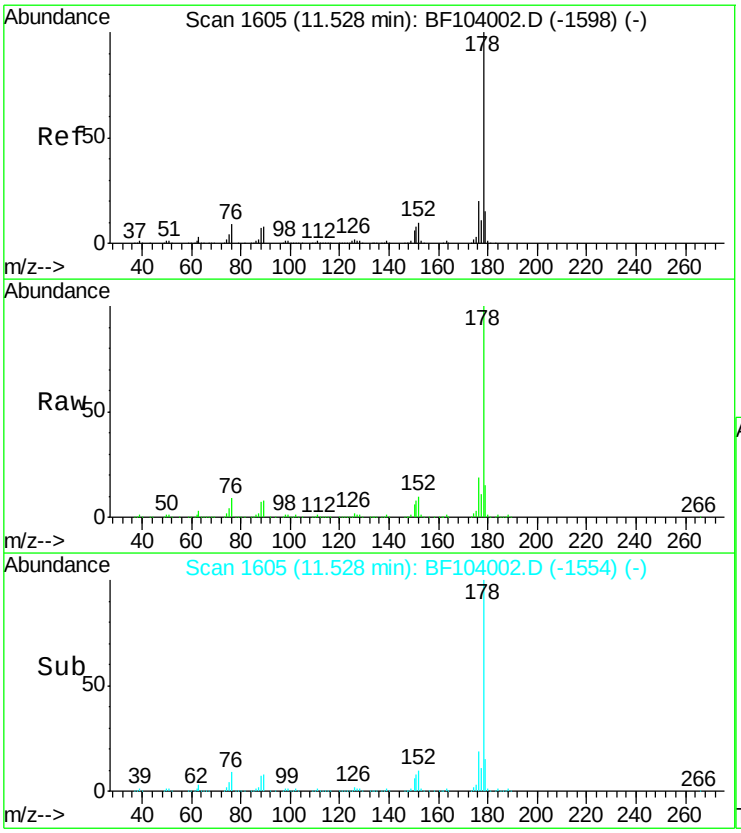
#69
Pentachlorophenol
Concen: 41.772 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 125442

Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	62.4	49.5	74.3

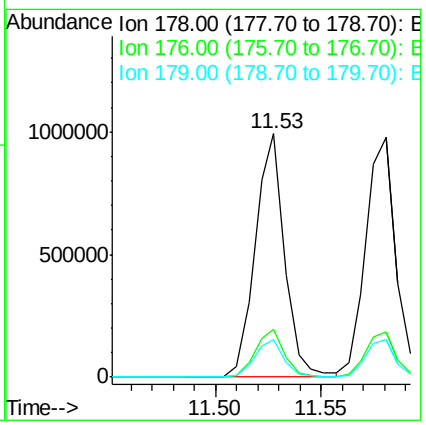


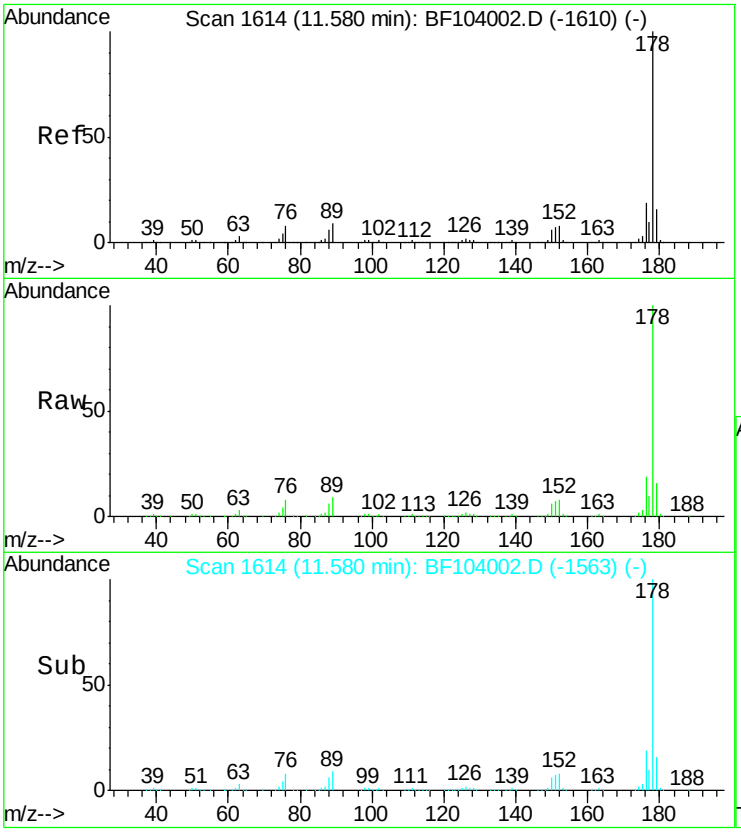


#70
Phenanthrene
Concen: 39.398 ng
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:178 Resp: 960638

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6



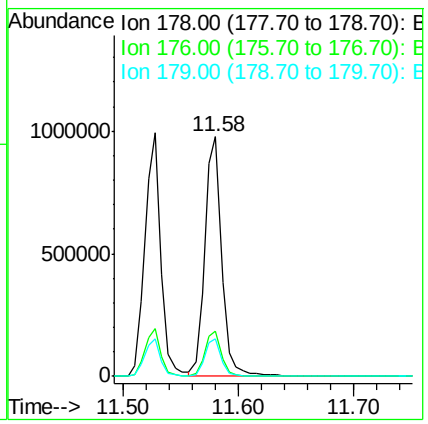


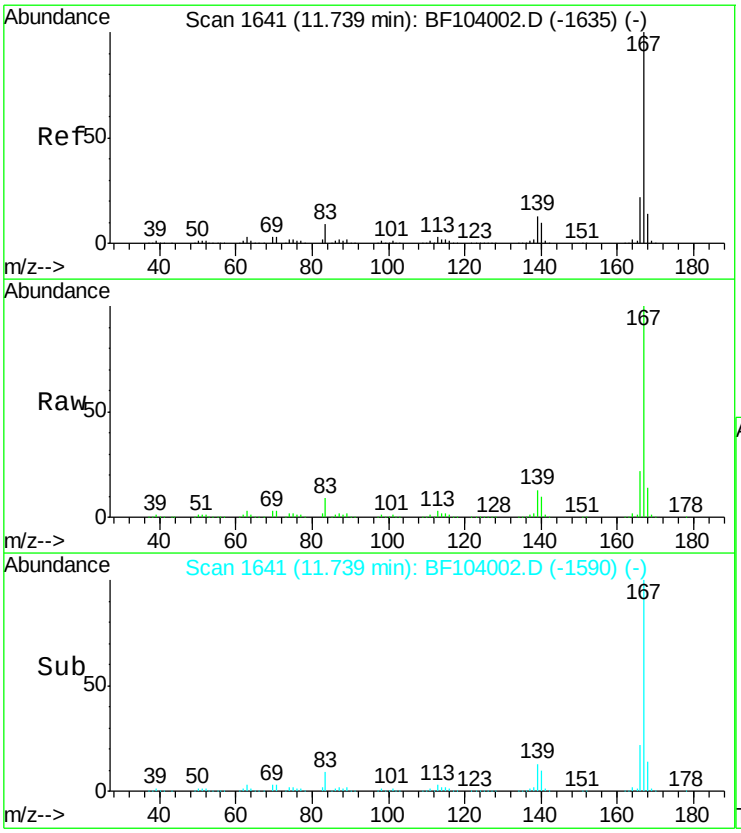
#71
Anthracene
Concen: 40.306 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 998159

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

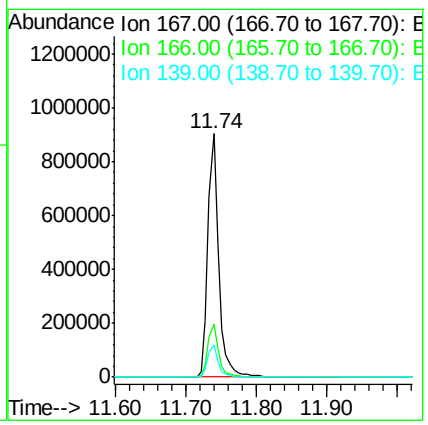


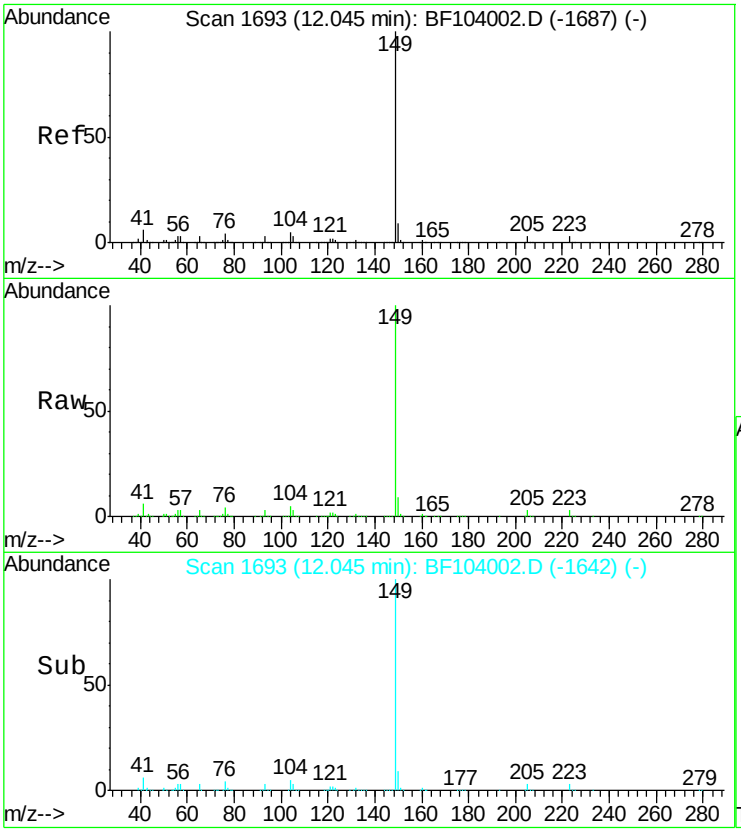


#72
Carbazole
Concen: 39.921 ng
RT: 11.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:167 Resp: 960903

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.9	16.3



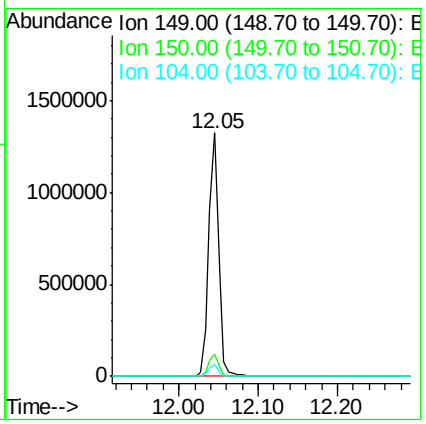


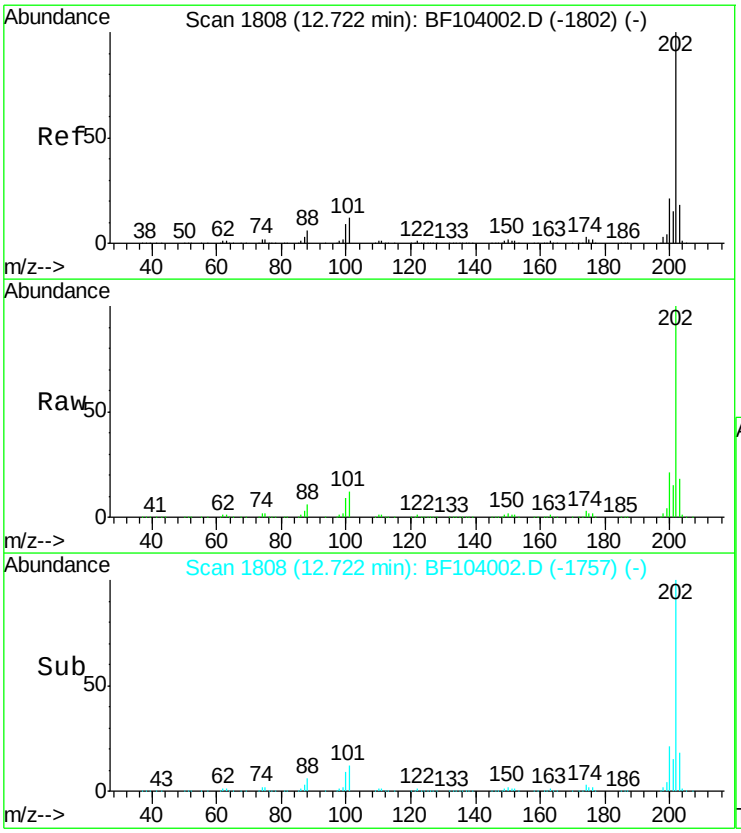
#73
Di-n-butylphthalate
Concen: 39.761 ng
RT: 12.05 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1148358

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

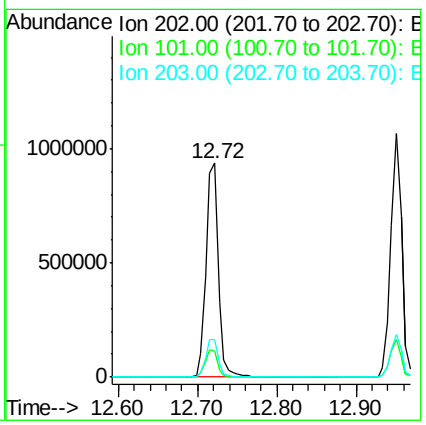


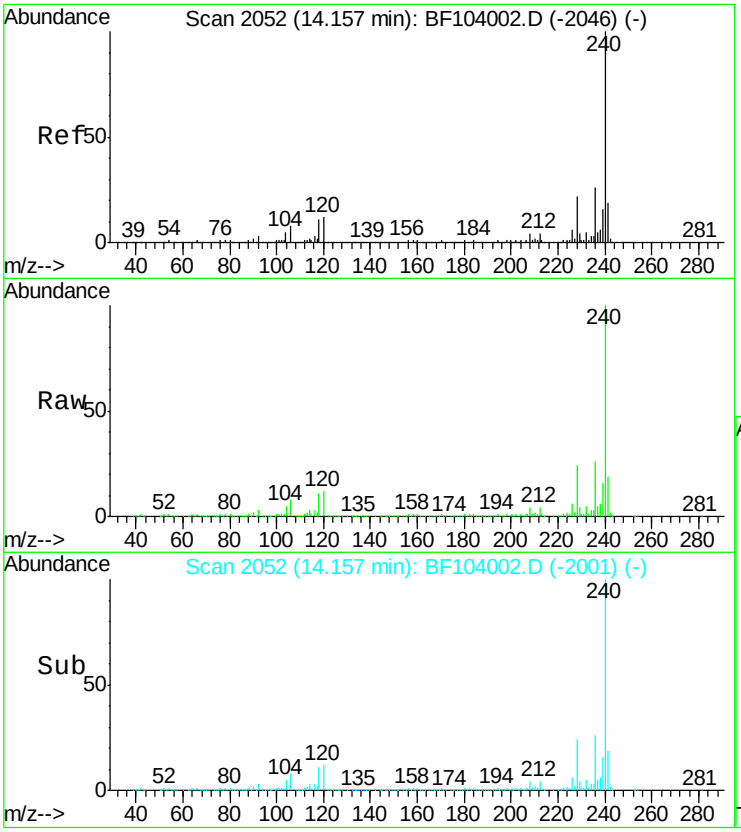


#74
Fluoranthene
Concen: 40.394 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:202 Resp: 1014686

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.6	0.0	38.1



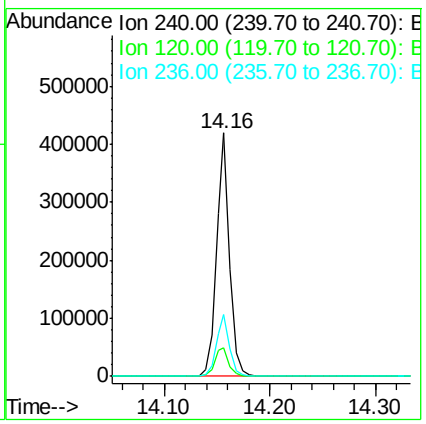


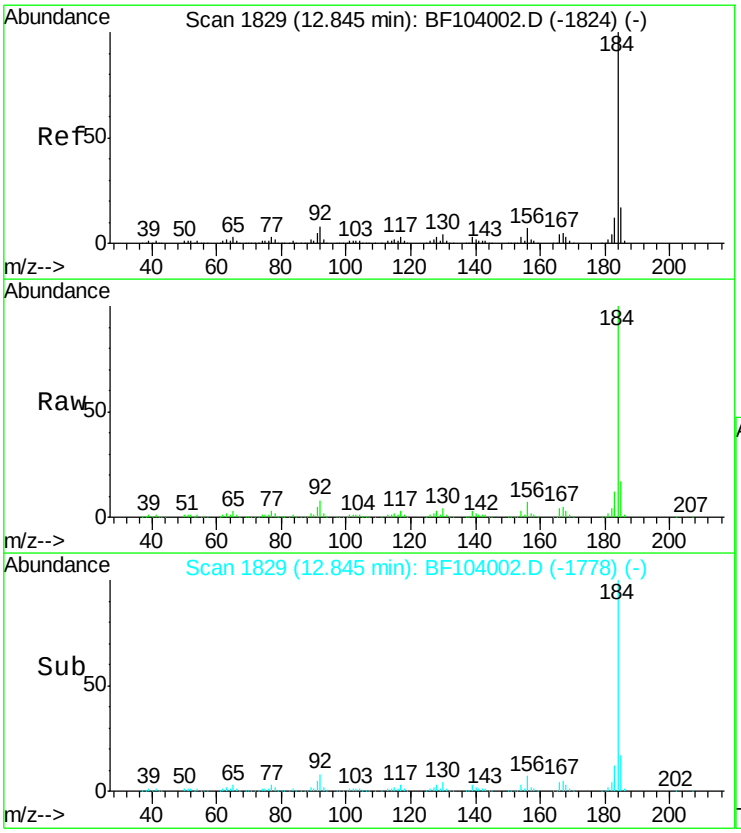
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 363528

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.6	20.7	31.1

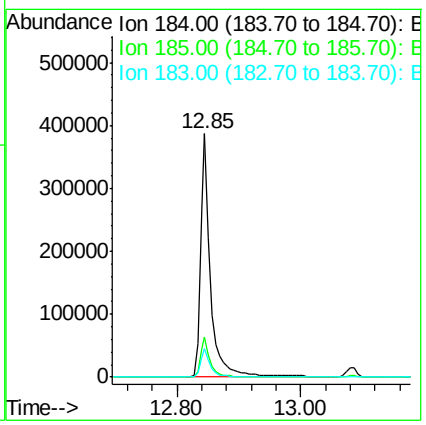


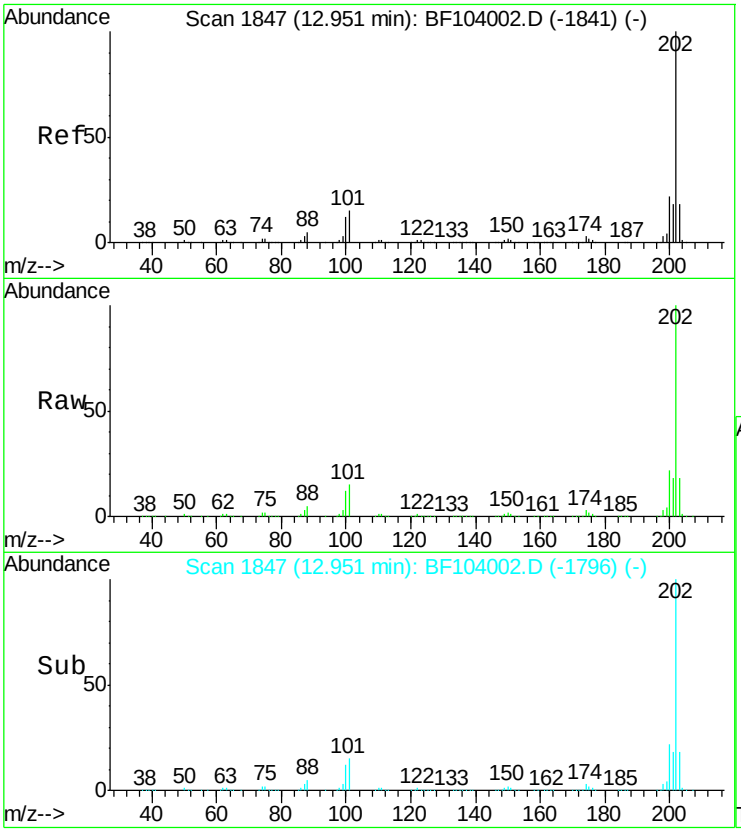


#76
Benzidine
Concen: 28.701 ng
RT: 12.85 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:184 Resp: 444997

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	11.9	9.3	13.9



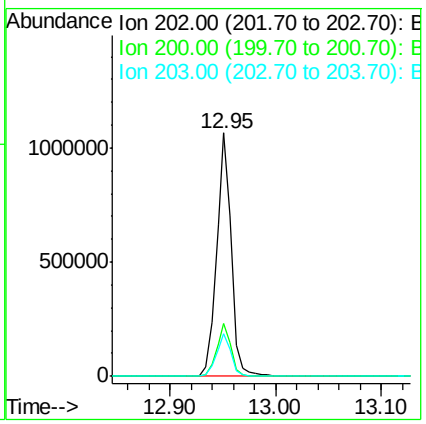


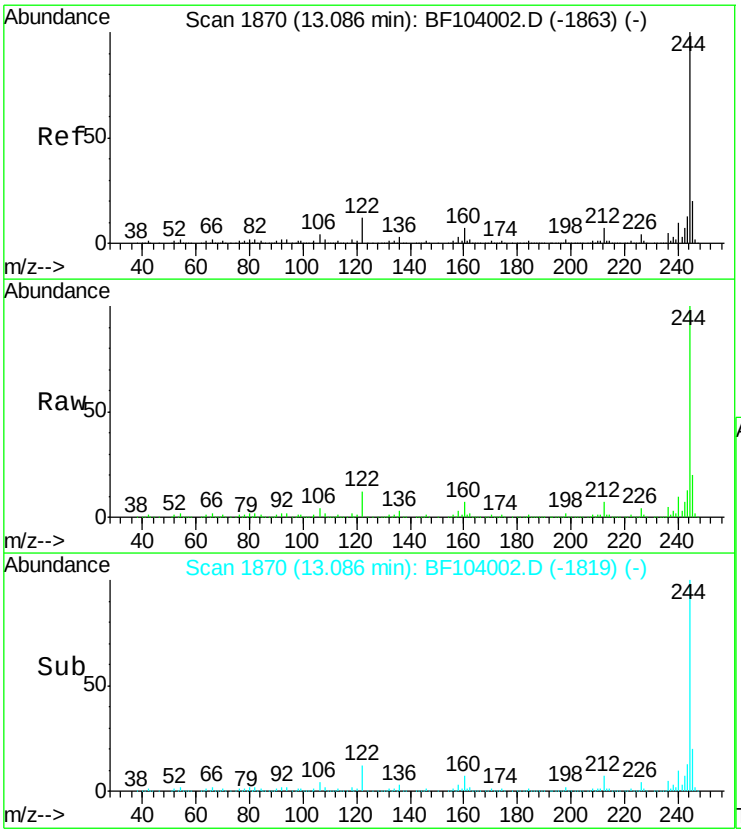
#77
Pyrene
Concen: 38.883 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1038082

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.5	14.3	21.5

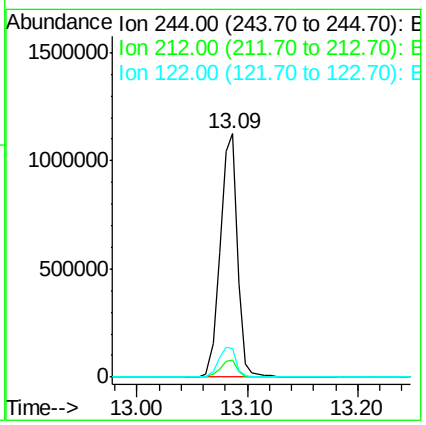


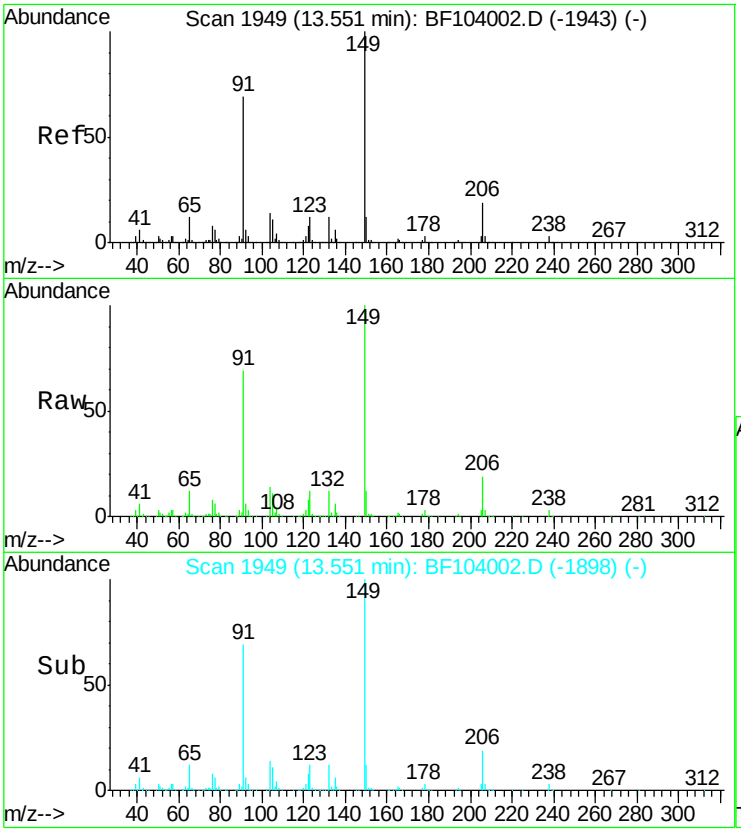


#78
Terphenyl-d14
Concen: 78.281 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:244 Resp: 1226003

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.7	11.0	16.4



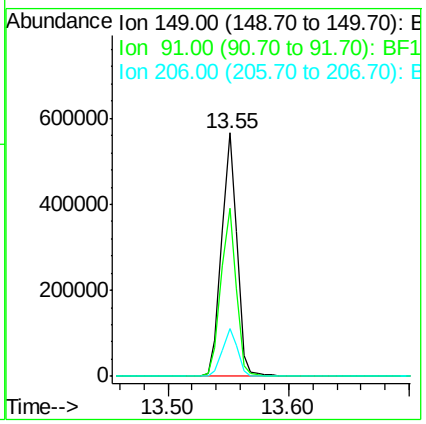


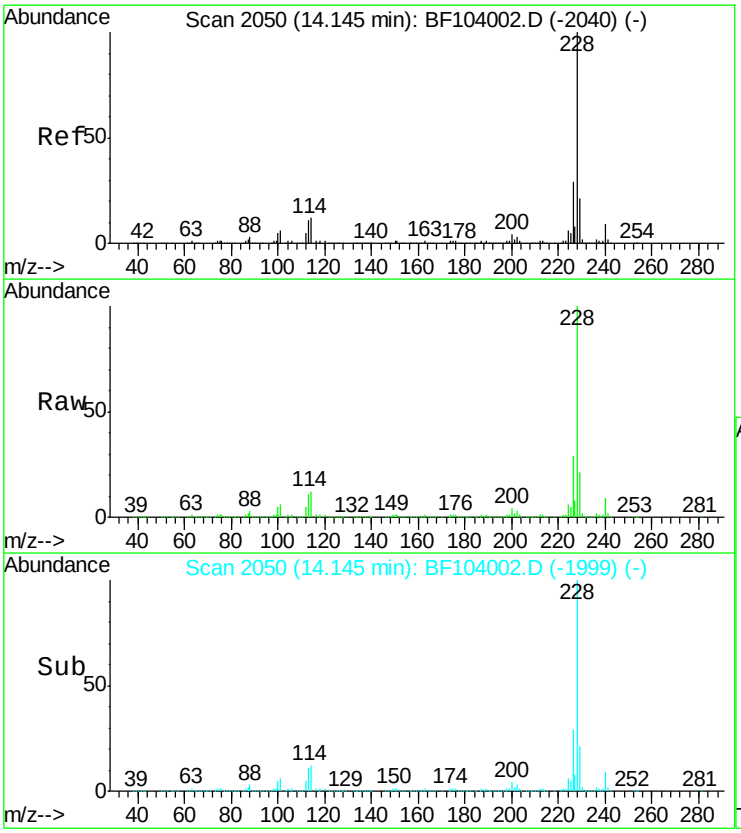
#79
Butylbenzylphthalate
Concen: 42.301 ng
RT: 13.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 500346

Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	19.4	14.1	21.1

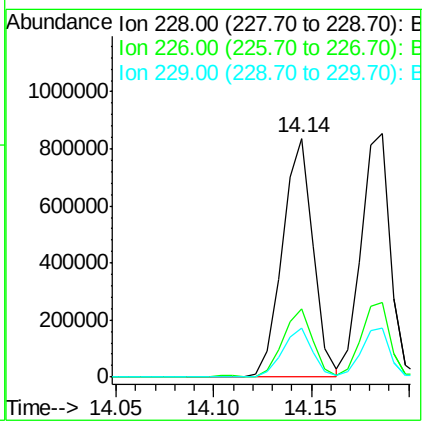


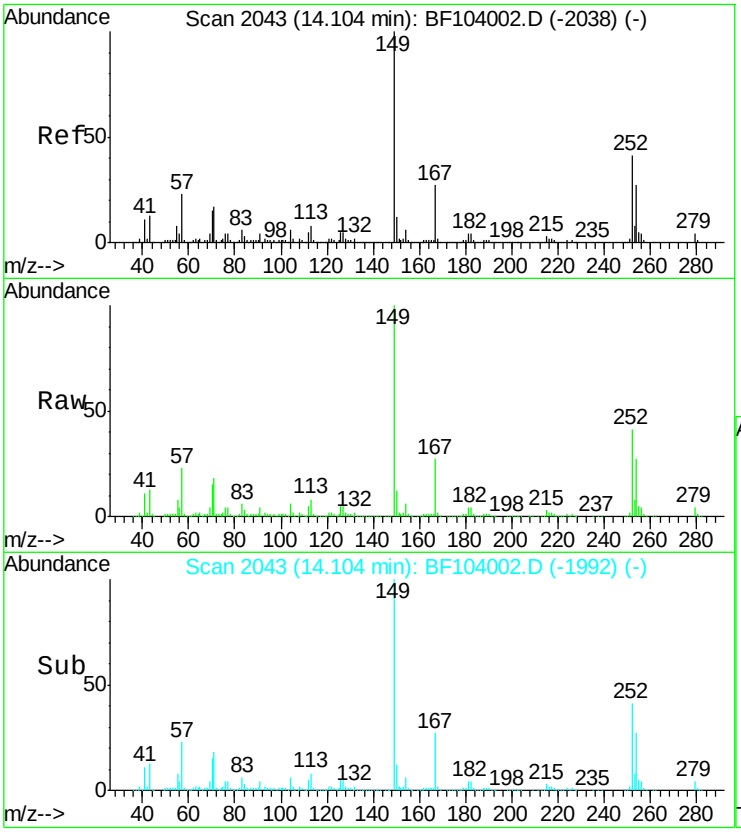


#80
Benzo(a)anthracene
Concen: 39.441 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:228 Resp: 907587

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	15.8	23.6



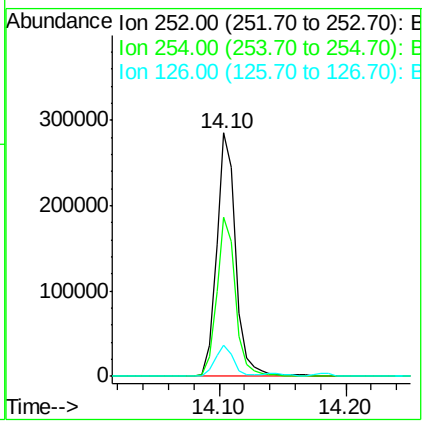


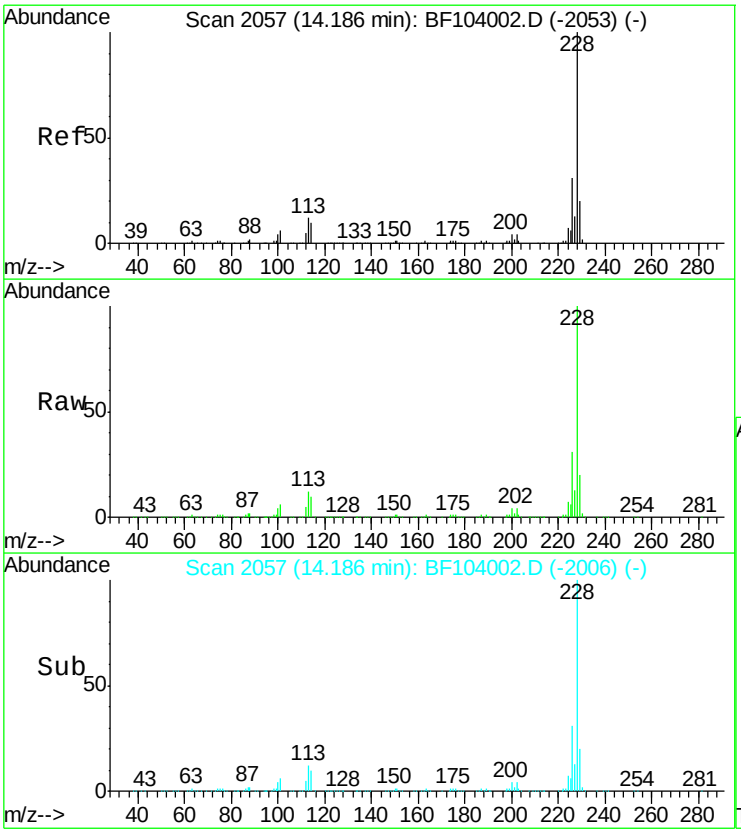
#81
3,3'-Dichlorobenzidine
Concen: 39.064 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 300681

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.8	11.3	16.9

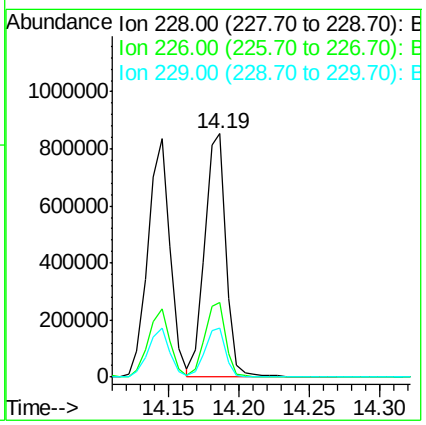


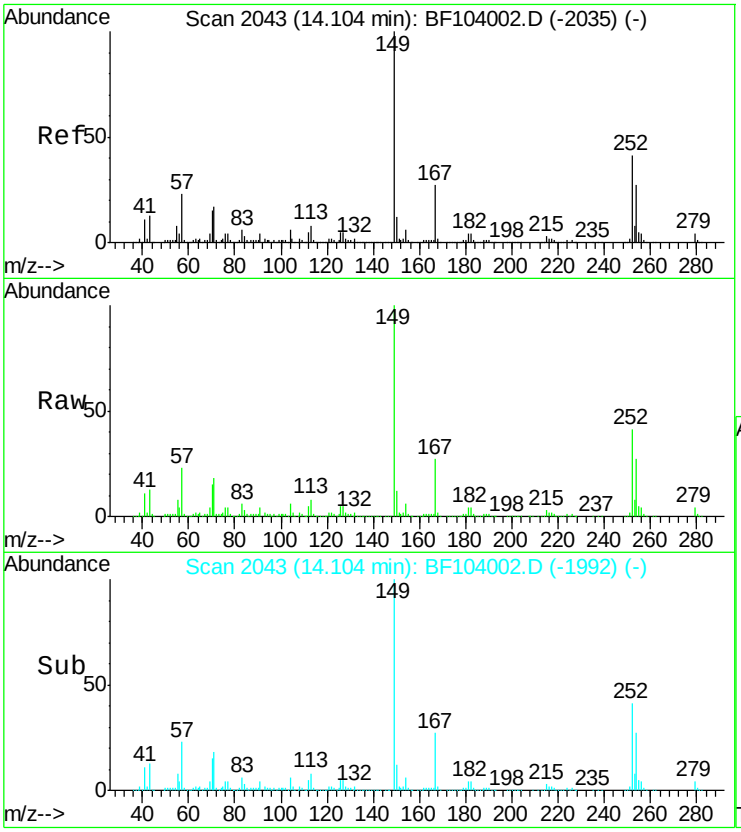


#82
Chrysene
Concen: 40.446 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:228 Resp: 887203

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4



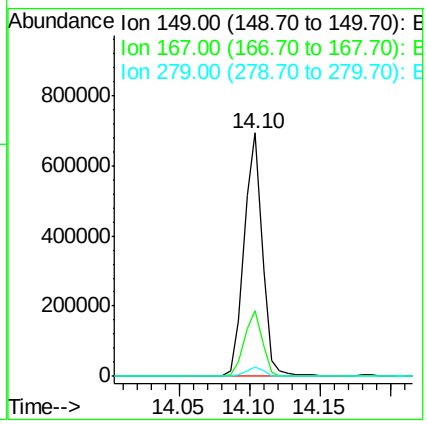


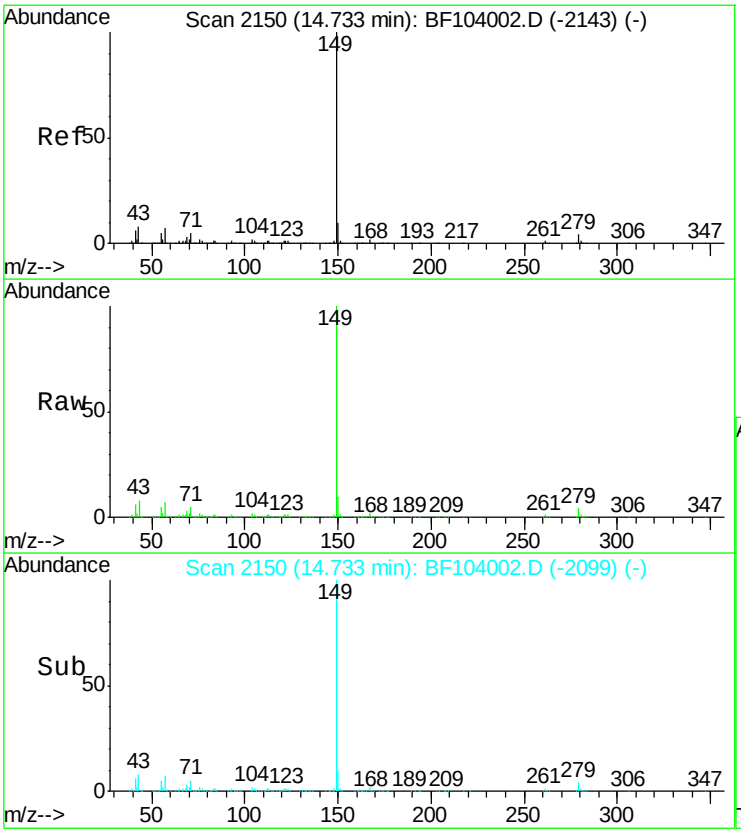
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.924 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 623927

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.8	3.0	4.4

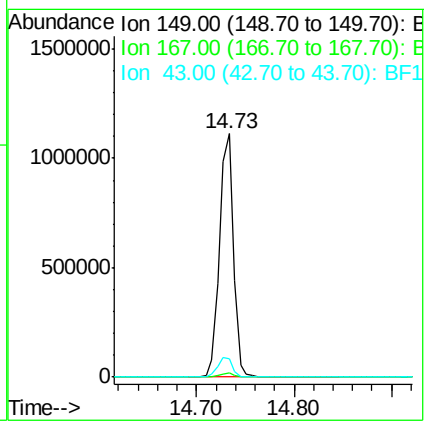


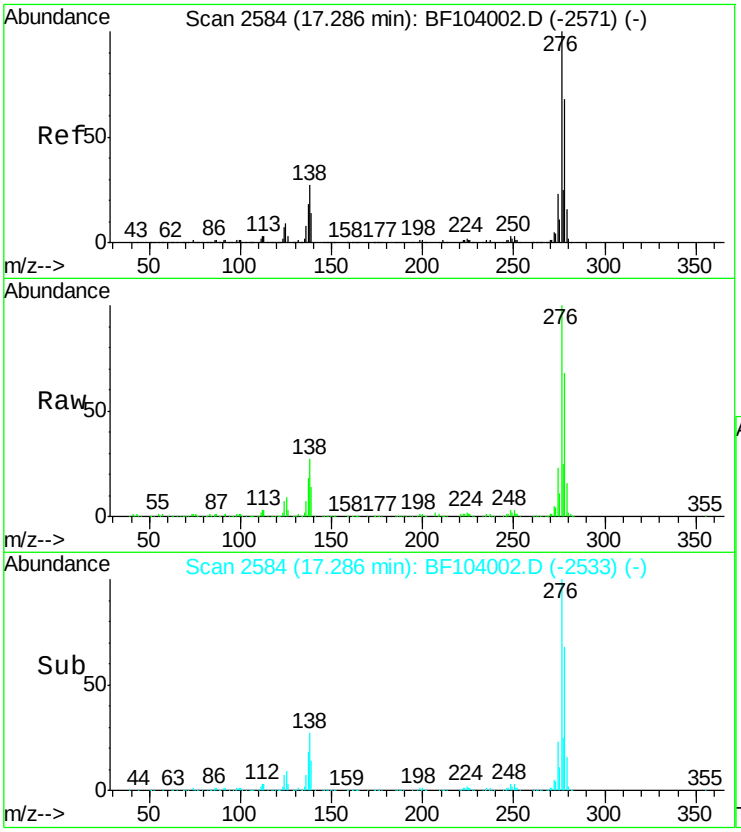


#84
Di-n-octyl phthalate
Concen: 45.031 ng
RT: 14.73 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:149 Resp: 1107000

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6#



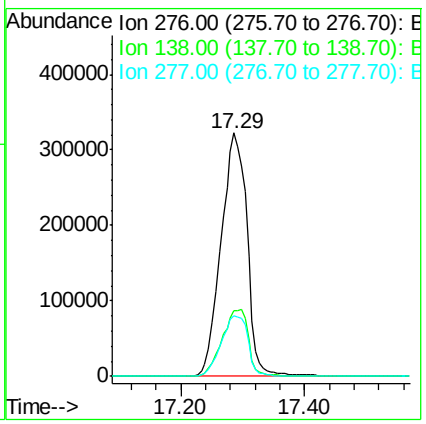


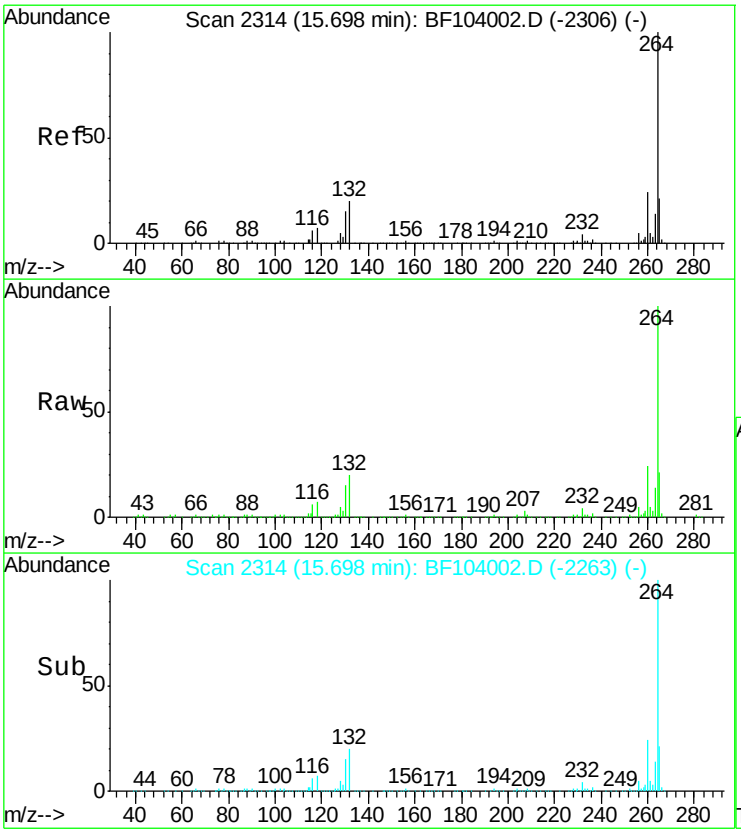
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.218 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 942833

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.6	20.1	30.1

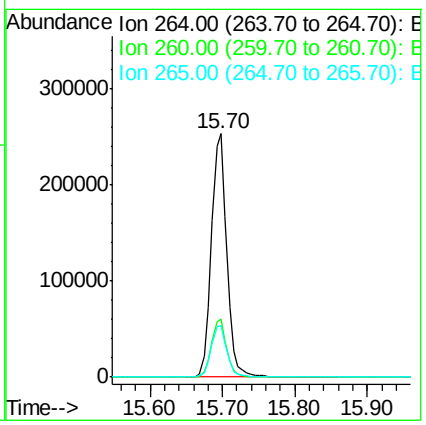


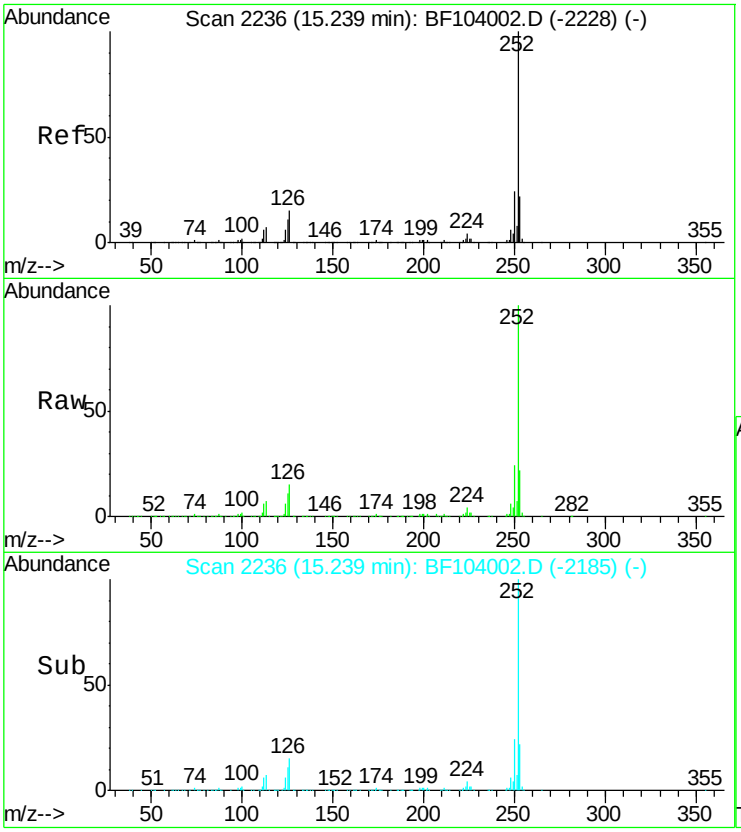


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:264 Resp: 374743

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3



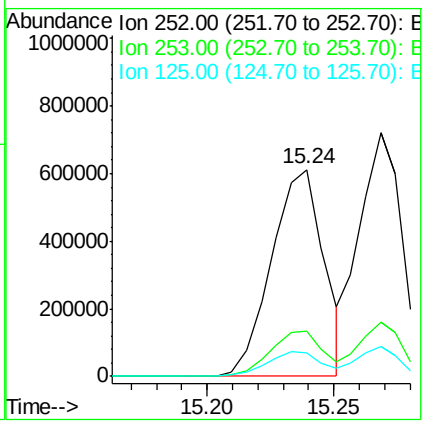


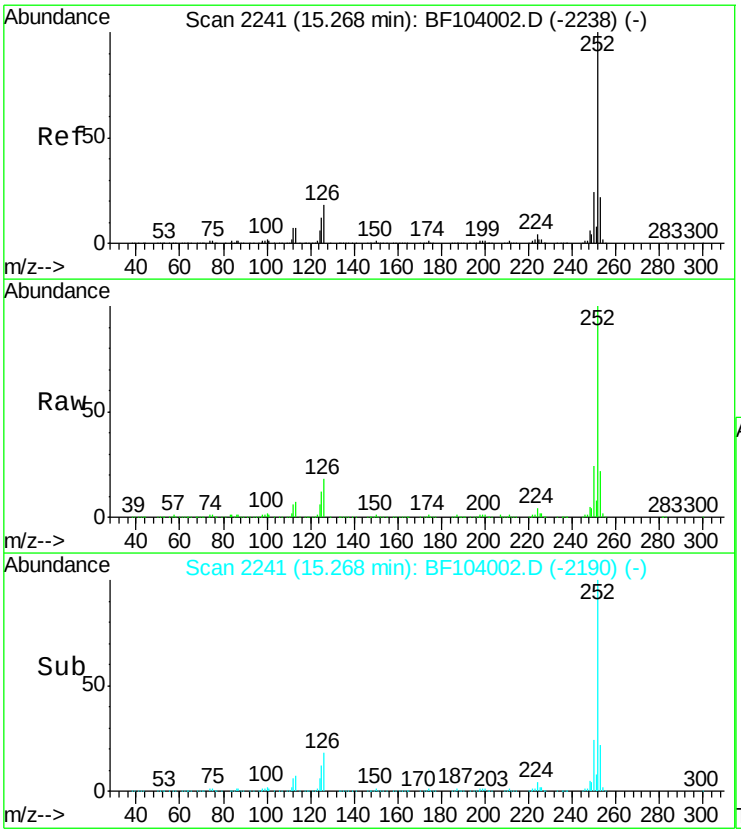
#87
Benzo(b)fluoranthene
Concen: 37.174 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 880100

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.4	9.0	13.6

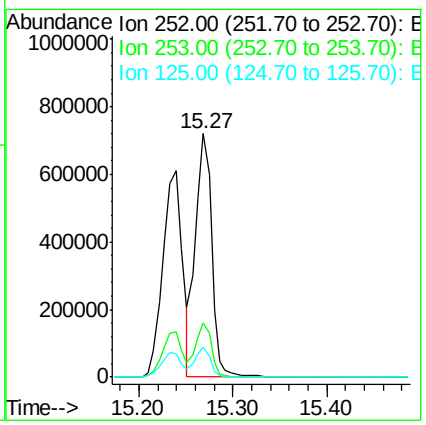


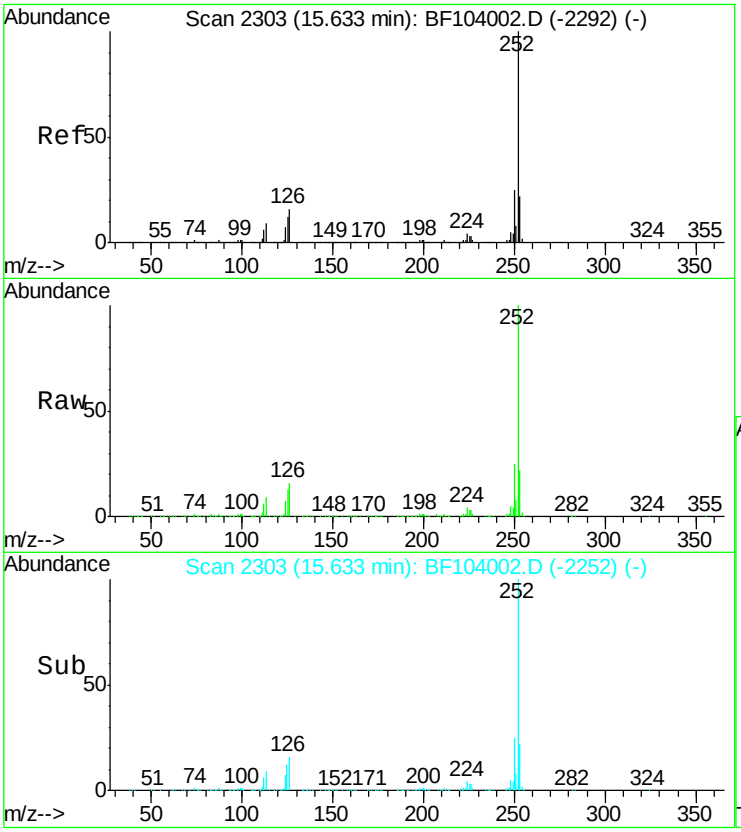


#88
Benzo(k)fluoranthene
Concen: 38.141 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:252 Resp: 868024

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.3	10.2	15.2



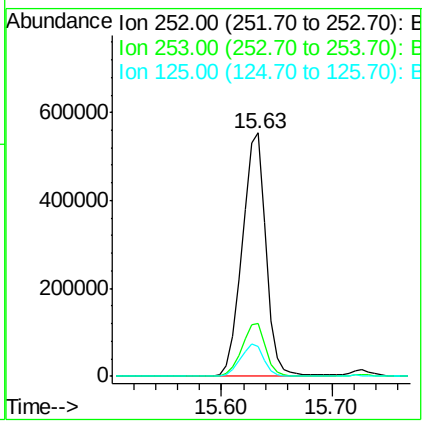


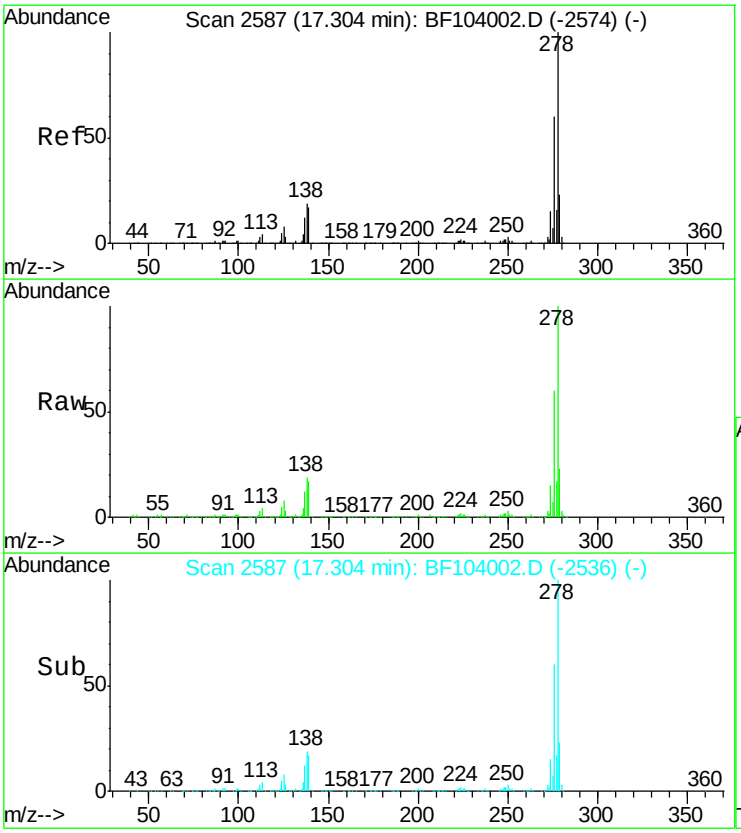
#89
Benzo(a)pyrene
Concen: 38.946 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 836323

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.5	9.8	14.6

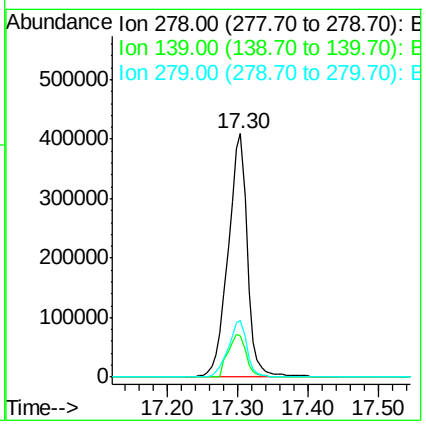


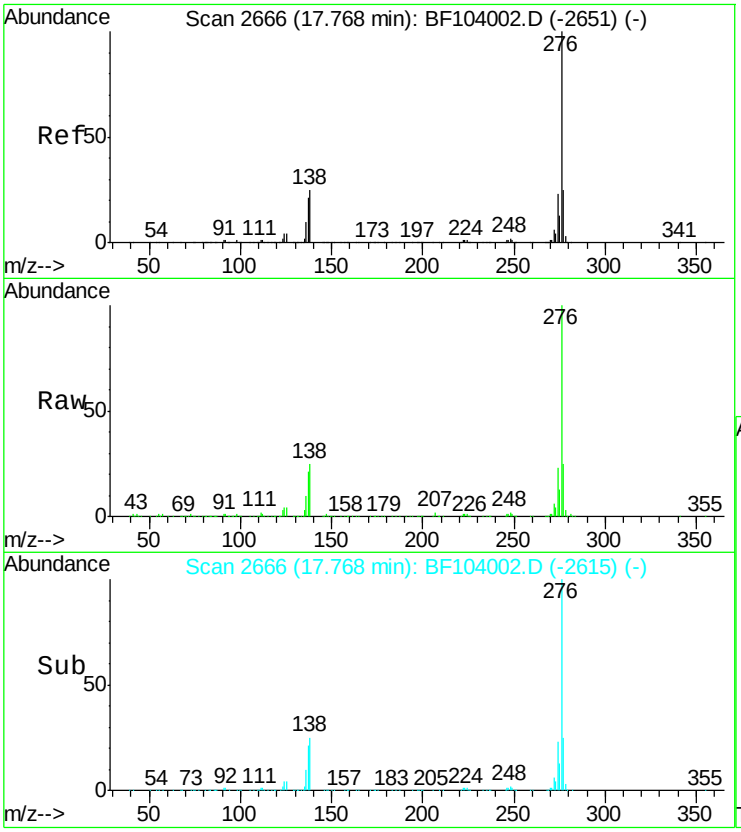


#90
Dibenzo(a,h)anthracene
Concen: 41.753 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Tgt Ion:278 Resp: 776354

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.166 ng
RT: 17.77 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BF104002.D
Acq: 28 Mar 2018 11:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 780841

Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	24.7	21.8	32.8