Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104102.D
Acq On : 30 Mar 2018 19:34
Operator : JU/SJ
Sample : J2146-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 30 23:08:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	126009	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	530701	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	253452	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	453067	20.00	ng		0.00
75) Chrysene-d12	14.15	240	300500	20.00	ng		0.00
86) Perylene-d12	15.68	264	247393	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1028794	130.20	ng		0.02
7) Phenol-d6	6.60	99	1258244	129.43	ng		0.01
23) Nitrobenzene-d5	7.53	82	798268	91.99	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	375216	132.95	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1458930	90.77	ng		0.00
78) Terphenyl-d14	13.08	244	1410306	108.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	111732	32.787	ng	#	88
3) Pyridine	3.66	79	229568	26.610	ng		86
4) n-Nitrosodimethylamine	3.63	42	94352	36.794	ng	#	73
6) Aniline	6.63	93	409735	35.208	ng	#	86
8) 2-Chlorophenol	6.75	128	387191	44.672	ng		96
9) Benzaldehyde	6.52	77	120134	20.436	ng		97
10) Phenol	6.62	94	524494	48.694	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	390689	42.092	ng		91
12) 1,3-Dichlorobenzene	6.90	146	378191	38.816	ng		98
13) 1,4-Dichlorobenzene	6.97	146	431332	41.316	ng		100
14) 1,2-Dichlorobenzene	7.13	146	376526	40.126	ng		98
15) Benzyl Alcohol	7.10	79	275635	43.609	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	416135	41.153	ng		52
17) 2-Methylphenol	7.21	107	306626	43.465	ng	#	92
18) Hexachloroethane	7.46	117	142987	40.908	ng		99
19) n-Nitroso-di-n-propylamine	7.37	70	248492	43.073	ng		93
20) 3+4-Methylphenols	7.36	107	406746	45.178	ng	#	75
22) Acetophenone	7.37	105	541357	42.161	ng	#	96
24) Nitrobenzene	7.55	77	369787	40.500	ng		98
25) Isophorone	7.77	82	720900	45.077	ng		99
26) 2-Nitrophenol	7.86	139	221736	46.524	ng		93
27) 2,4-Dimethylphenol	7.89	122	348240	50.663	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	466114	46.503	ng		99
29) 2,4-Dichlorophenol	8.10	162	336243	46.833	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	335192	41.148	ng		99
31) Naphthalene	8.26	128	1173850	45.276	ng		100
32) Benzoic acid	8.00	122	70917	14.084	ng		88
33) 4-Chloroaniline	8.32	127	354383	32.422	ng		97
34) Hexachlorobutadiene	8.37	225	176178	39.744	ng		99
35) Caprolactam	8.69	113	45486	19.981	ng	#	79
36) 4-Chloro-3-methylphenol	8.80	107	356745	46.977	ng		99
37) 2-Methylnaphthalene	8.95	142	728961	42.684	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	334758	43.071	ng		99
40) Hexachlorocyclopentadiene	9.10	237	274686	75.415	ng		97

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Acq On : 30 Mar 2018 19:34
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Sample : J2146-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 30 23:08:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	212344	43.146	ng		98
43) 2,4,5-Trichlorophenol	9.28	196	251790	42.372	ng		97
45) 1,1'-Biphenyl	9.42	154	897857	41.275	ng		99
46) 2-Chloronaphthalene	9.45	162	717759	41.830	ng		99
47) 2-Nitroaniline	9.55	65	210768	43.076	ng		94
48) Acenaphthylene	9.86	152	1049259	40.363	ng		100
49) Dimethylphthalate	9.72	163	960845	48.016	ng		100
50) 2,6-Dinitrotoluene	9.79	165	187634	43.584	ng		97
51) Acenaphthene	10.03	154	588368	39.125	ng		100
52) 3-Nitroaniline	9.97	138	156704	31.664	ng		96
53) 2,4-Dinitrophenol	10.07	184	104398	57.249	ng	#	26
54) Dibenzofuran	10.21	168	915080	41.670	ng		98
55) 4-Nitrophenol	10.14	139	236158	79.584	ng		98
56) 2,4-Dinitrotoluene	10.20	165	236246	43.004	ng	#	97
57) Fluorene	10.55	166	747347	41.256	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	195268	43.860	ng		90
59) Diethylphthalate	10.42	149	791123	41.268	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	352122	42.323	ng		94
61) 4-Nitroaniline	10.60	138	187529	40.497	ng		92
62) Azobenzene	10.70	77	737648	42.554	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	100199	36.535	ng		83
65) n-Nitrosodiphenylamine	10.66	169	671237	43.746	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	210963	43.523	ng	#	88
67) Hexachlorobenzene	11.10	284	237150	42.533	ng	#	92
68) Atrazine	11.19	200	210060	44.687	ng		99
69) Pentachlorophenol	11.30	266	231957	75.600	ng		97
70) Phenanthrene	11.52	178	1011115	41.220	ng		98
71) Anthracene	11.57	178	1155531	45.099	ng		99
72) Carbazole	11.73	167	1033339	42.256	ng		99
73) Di-n-butylphthalate	12.04	149	1214106	41.681	ng		99
74) Fluoranthene	12.72	202	1073517	41.172	ng		96
76) Benzidine	12.84	184	401554	46.891	ng		97
77) Pyrene	12.94	202	1052057	48.703	ng		99
79) Butylbenzylphthalate	13.54	149	490306	48.177	ng		93
80) Benzo(a)anthracene	14.14	228	792574	42.152	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	214996	34.544	ng		98
82) Chrysene	14.17	228	799898	43.434	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	664611	50.543	ng		100
84) Di-n-octyl phthalate	14.72	149	1057749	46.763	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	732454	38.380	ng		96
87) Benzo(b)fluoranthene	15.22	252	625981	41.577	ng		97
88) Benzo(k)fluoranthene	15.26	252	690177	48.663	ng		99
89) Benzo(a)pyrene	15.62	252	628088	45.017	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	608688	47.186	ng		97
91) Benzo(g,h,i)perylene	17.74	276	617893	47.822	ng		97

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

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Acq On : 30 Mar 2018 19:34
Operator : JU/SJ
Sample : J2146-01MSD
Misc :
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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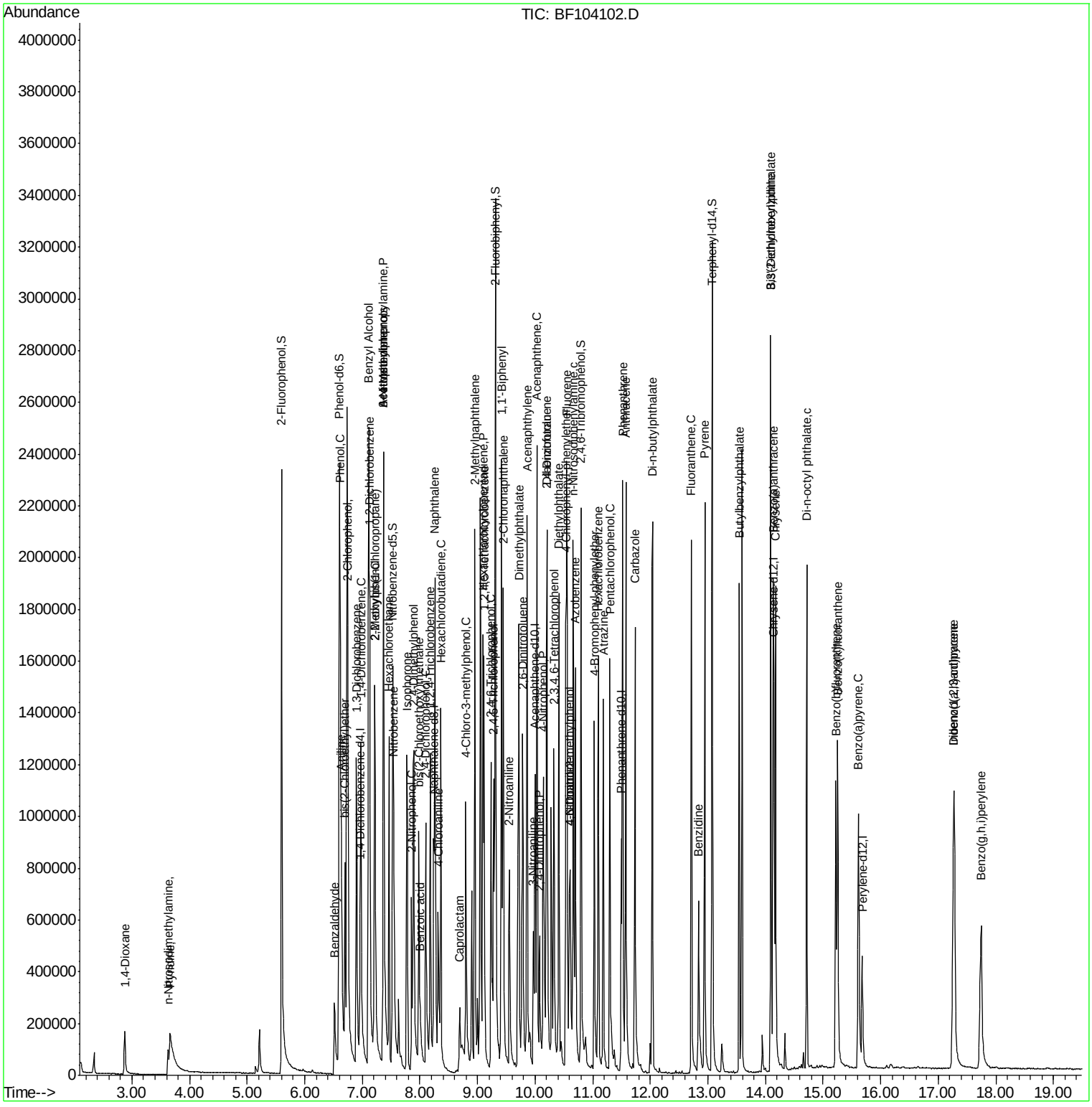
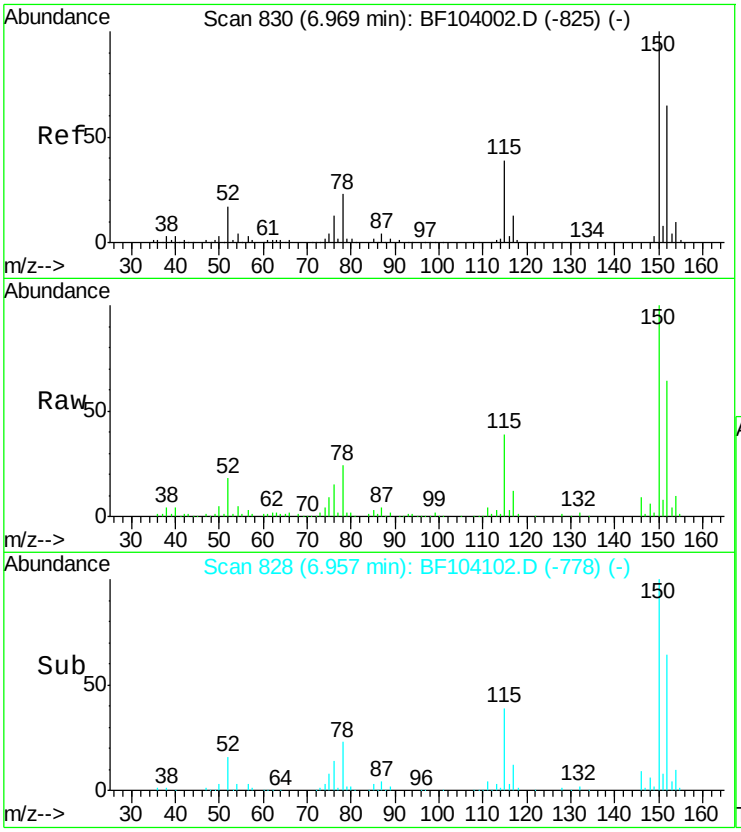
Response via : Initial Calibration



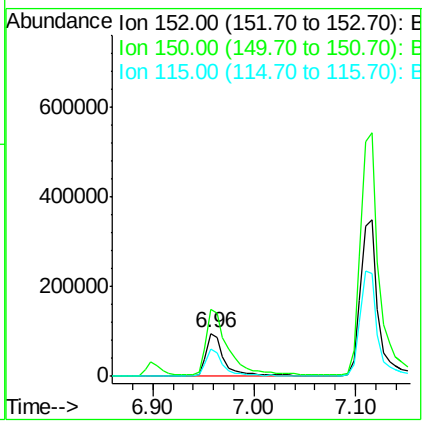


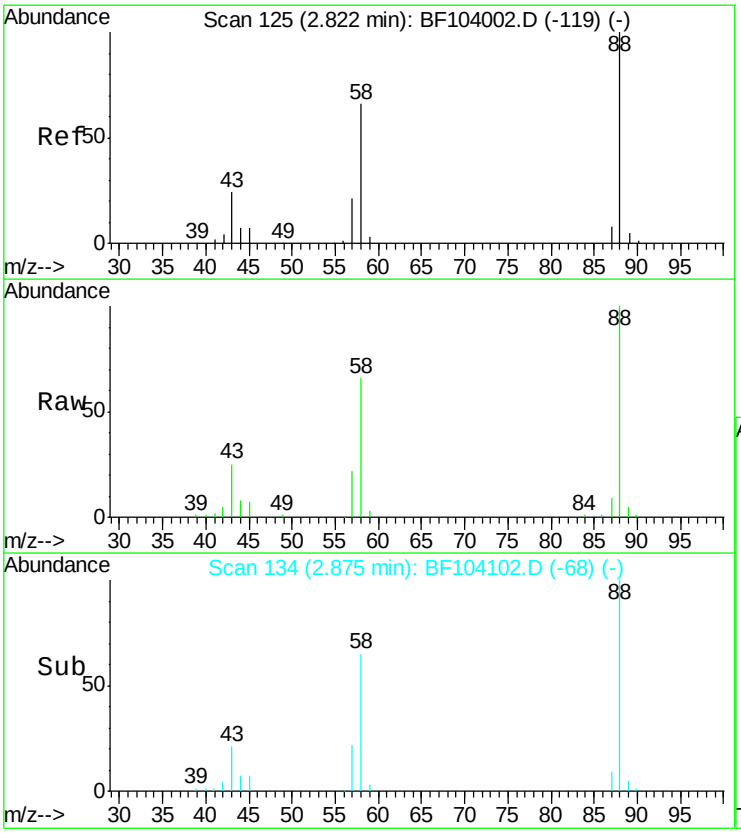
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 126009

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	61.9	50.1	75.1

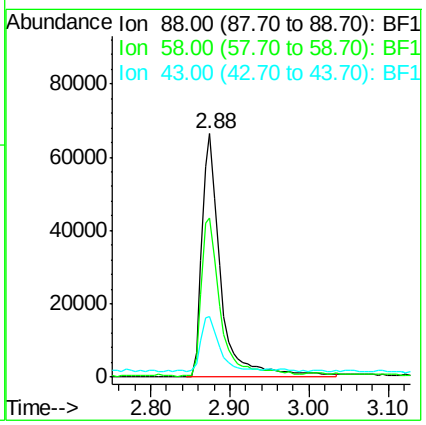


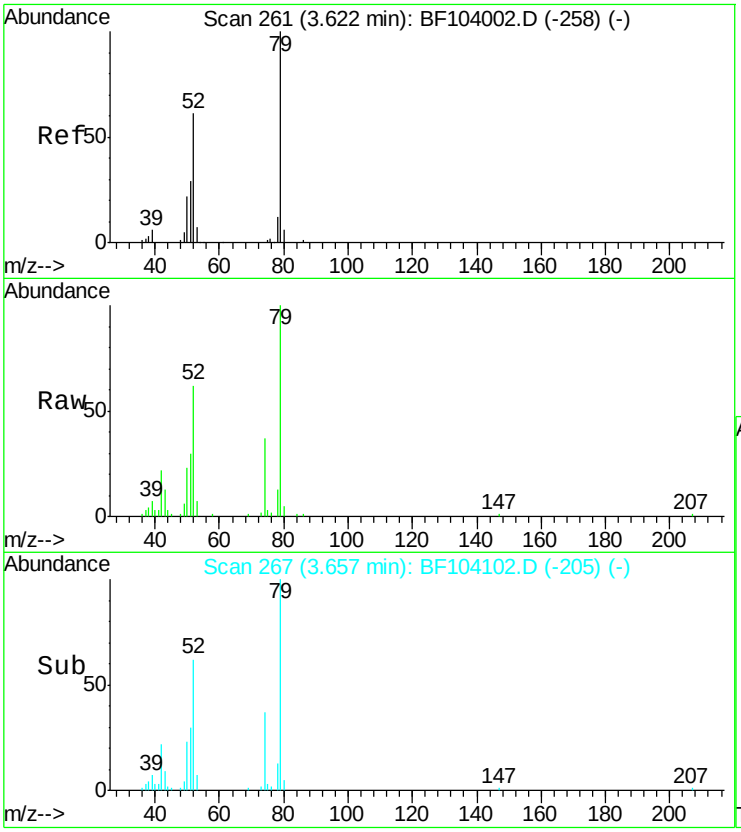


#2
1,4-Dioxane
Concen: 32.787 ng
RT: 2.88 min Scan# 134
Delta R.T. 0.09 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 88 Resp: 111732

Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	22.2	24.6	37.0#



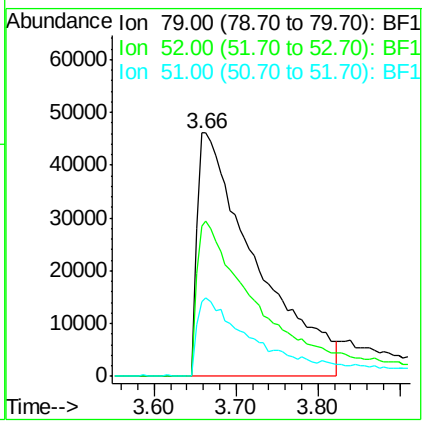


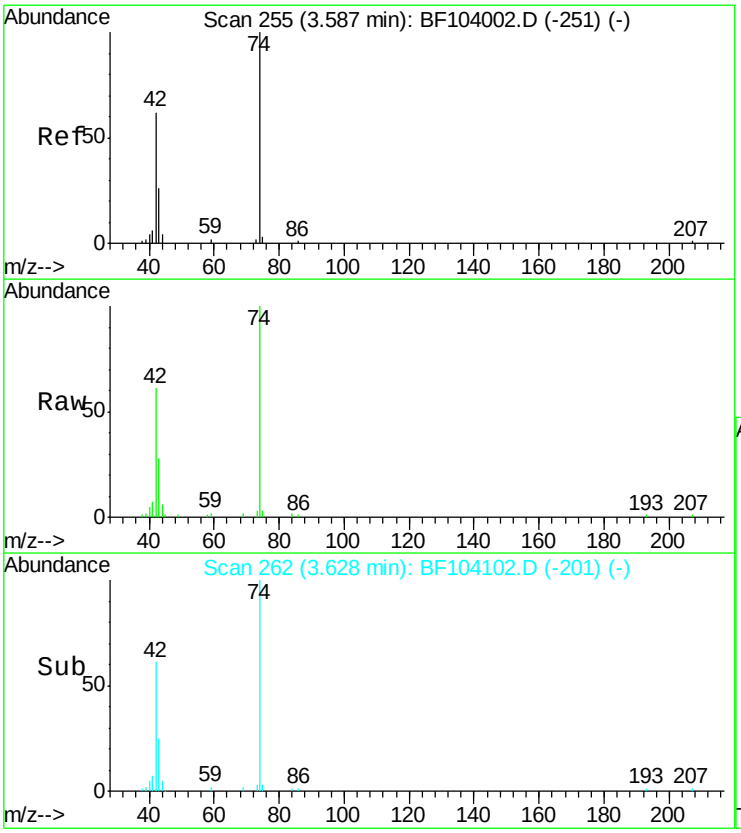
#3
Pyridine
Concen: 26.610 ng
RT: 3.66 min Scan# 267
Delta R.T. 0.06 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 229568

Ion	Ratio	Lower	Upper
79	100		
52	61.5	59.8	89.6
51	30.5	29.8	44.8

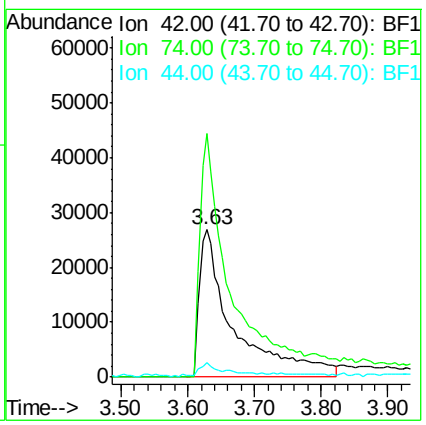


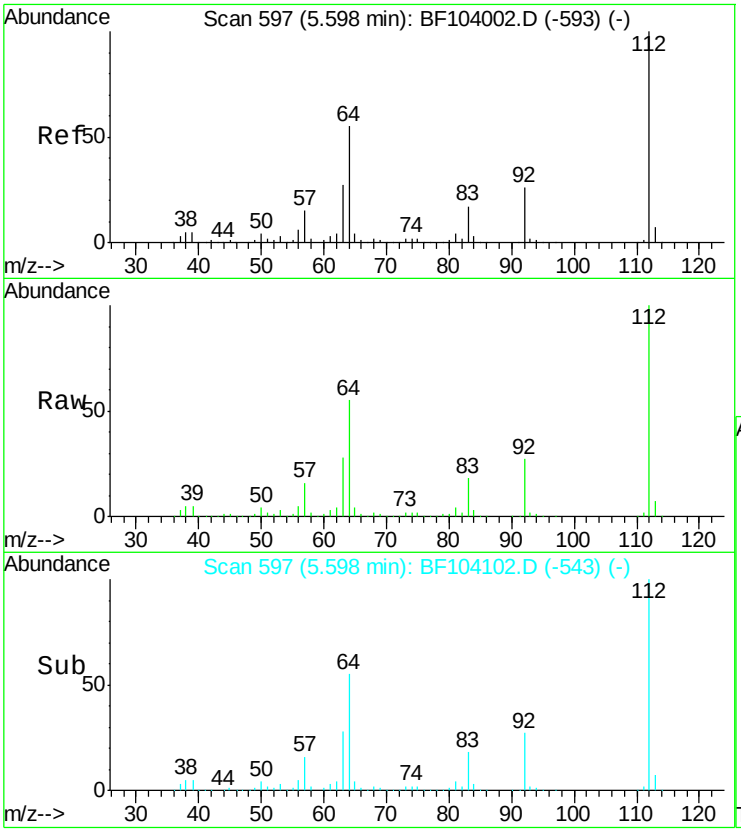


#4
n-Nitrosodimethylamine
Concen: 36.794 ng
RT: 3.63 min Scan# 262
Delta R.T. 0.06 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 42 Resp: 94352

Ion	Ratio	Lower	Upper
42	100		
74	165.1	104.9	157.3#
44	9.5	6.9	10.3



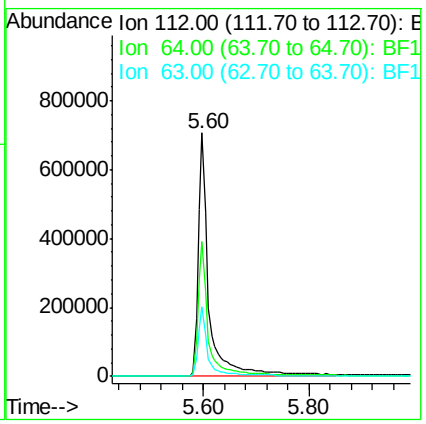


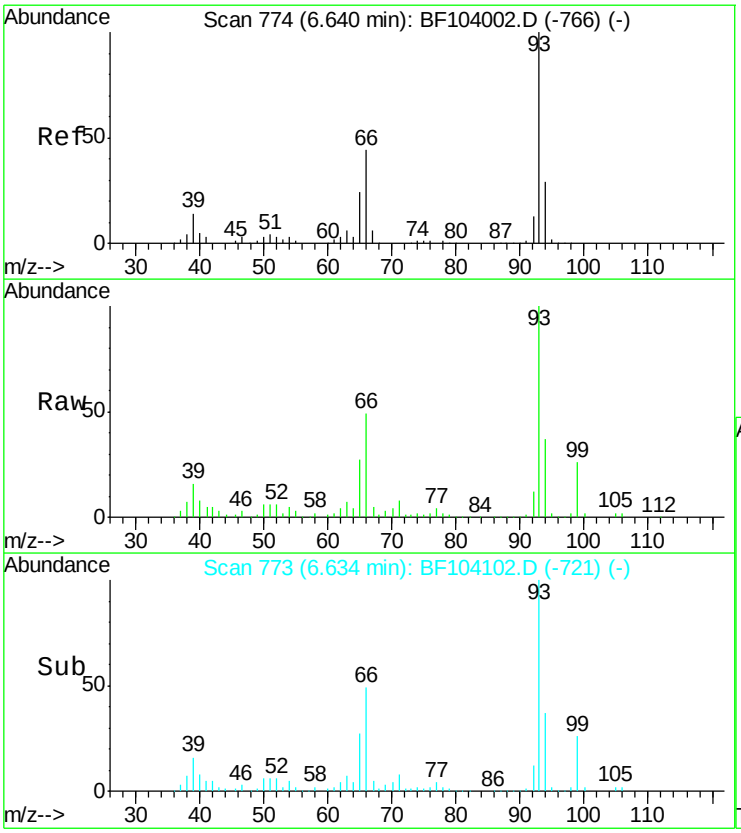
#5
2-Fluorophenol
Concen: 130.202 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1028794

Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.9	71.9
63	28.4	23.7	35.5

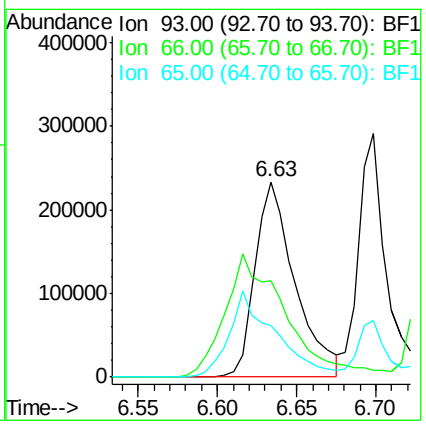


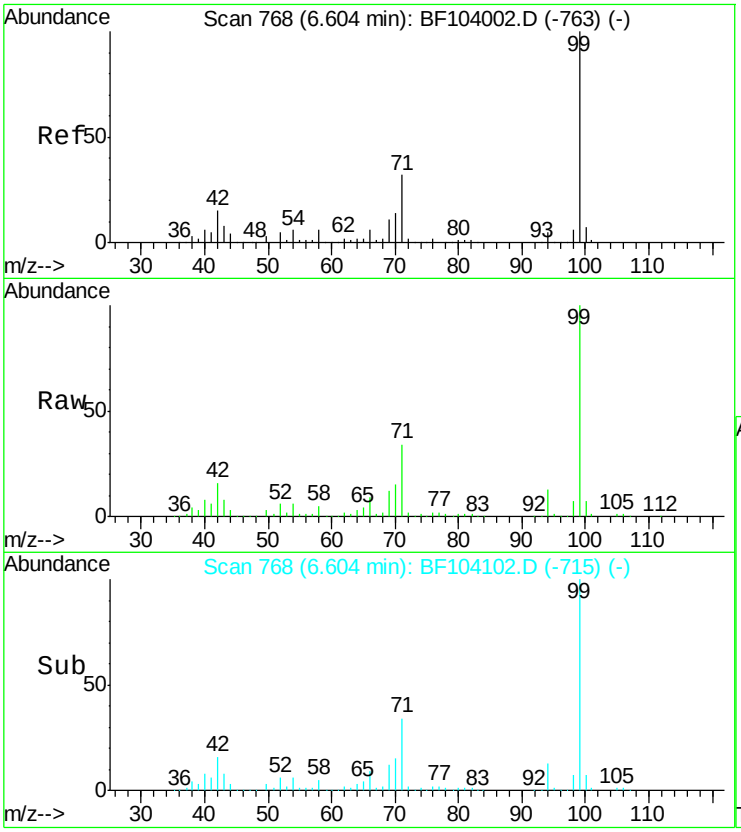


#6
Aniline
Concen: 35.208 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 93 Resp: 409735

Ion	Ratio	Lower	Upper
93	100		
66	49.4	32.2	48.2#
65	26.7	16.4	24.6#



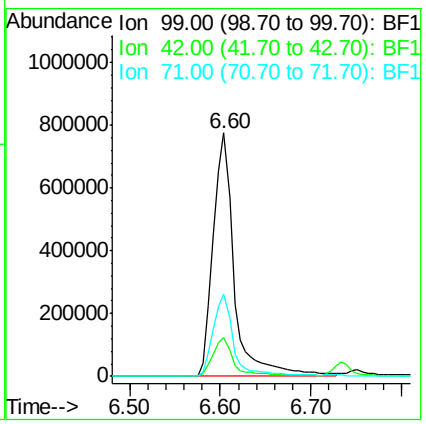


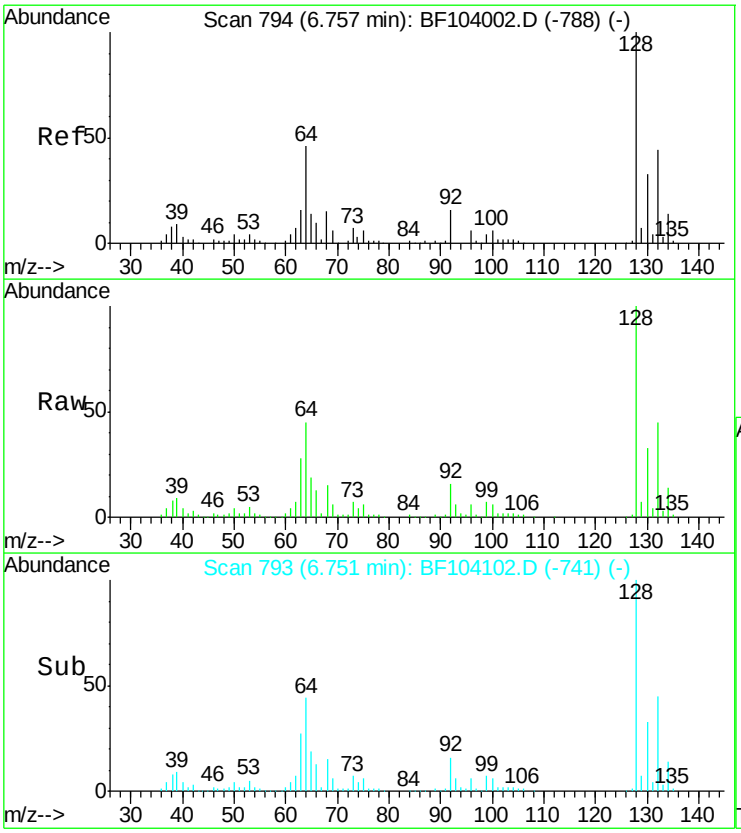
#7
Phenol-d6
Concen: 129.433 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1258244

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.7	25.4	38.0

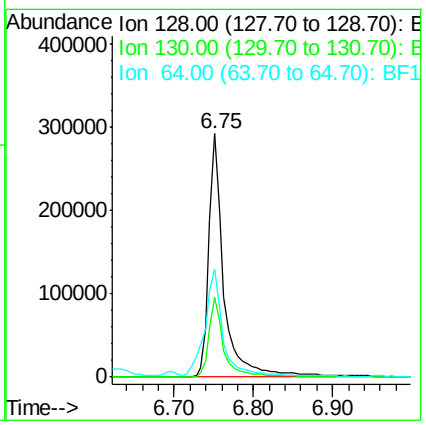


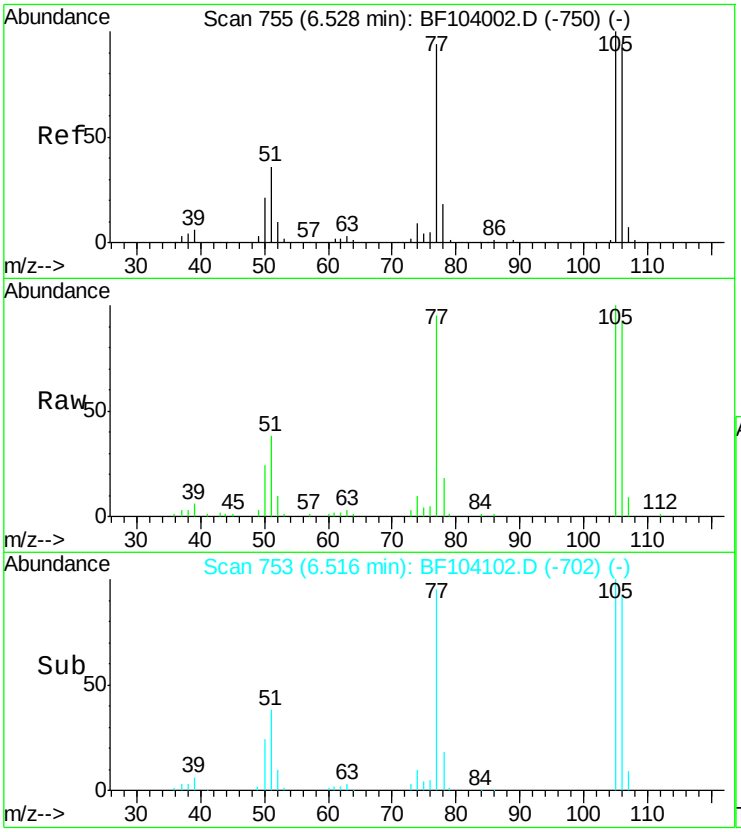


#8
2-Chlorophenol
Concen: 44.672 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:128 Resp: 387191

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	44.5	29.4	69.4



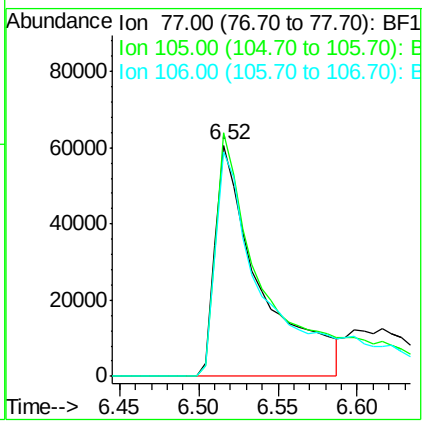


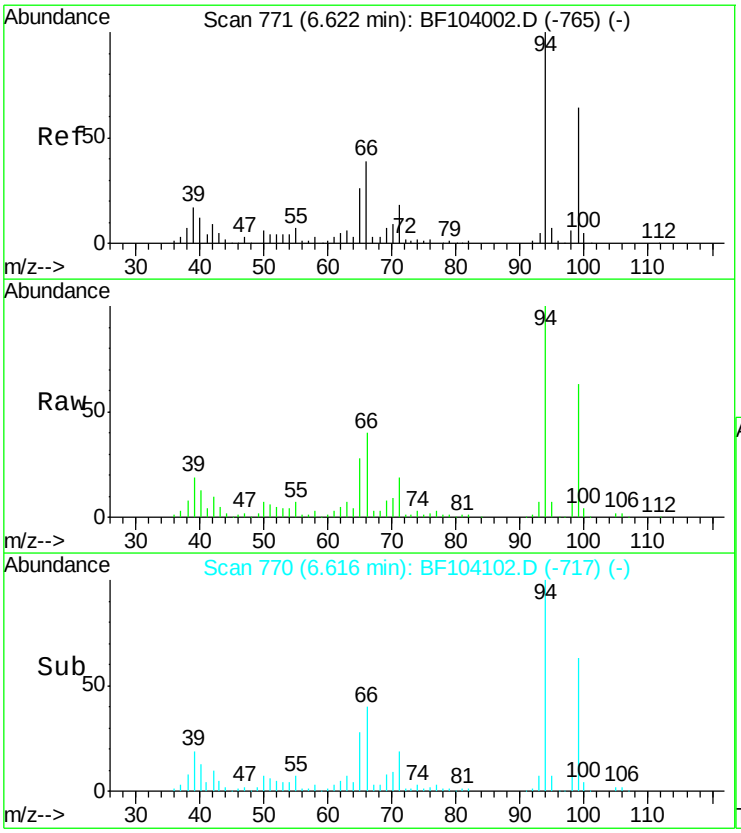
#9
Benzaldehyde
Concen: 20.436 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 120134

Ion	Ratio	Lower	Upper
77	100		
105	105.5	81.1	121.1
106	97.0	74.5	114.5

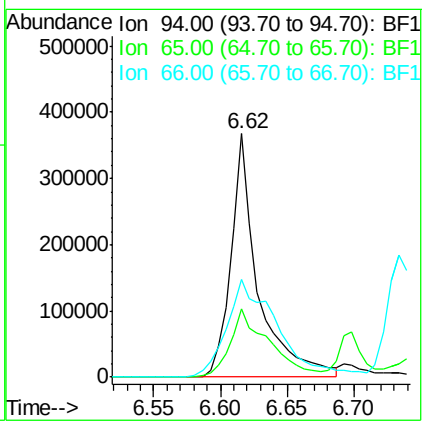


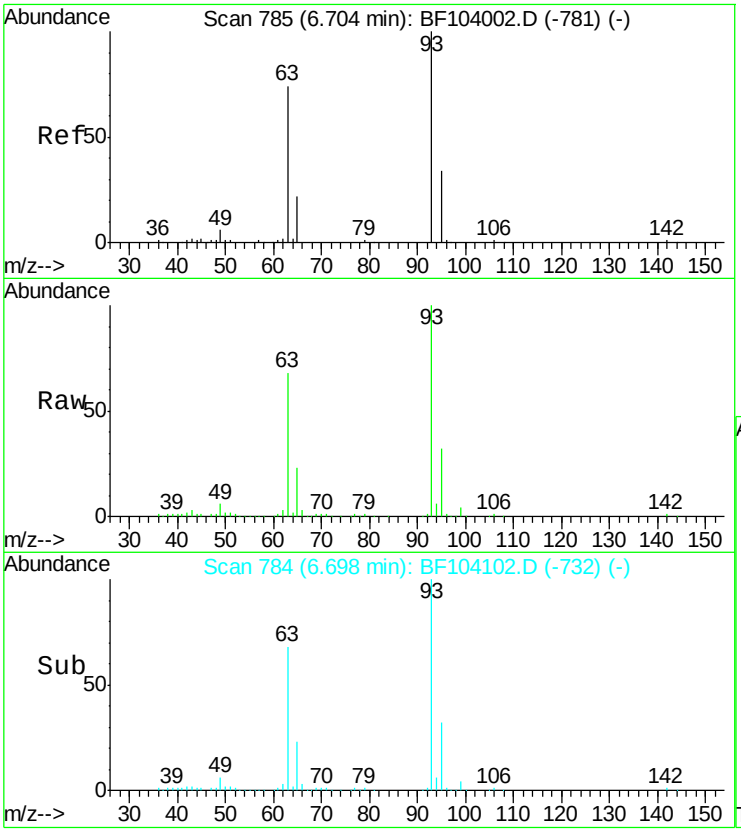


#10
Phenol
Concen: 48.694 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 94 Resp: 524494

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	40.1	16.2	56.2

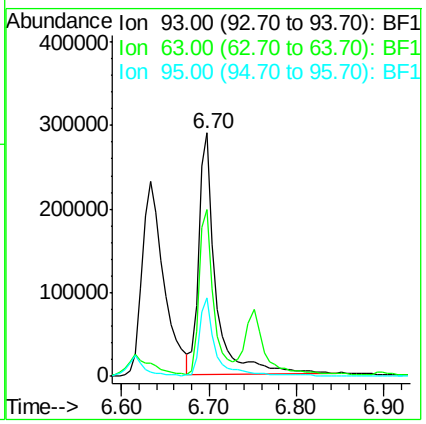




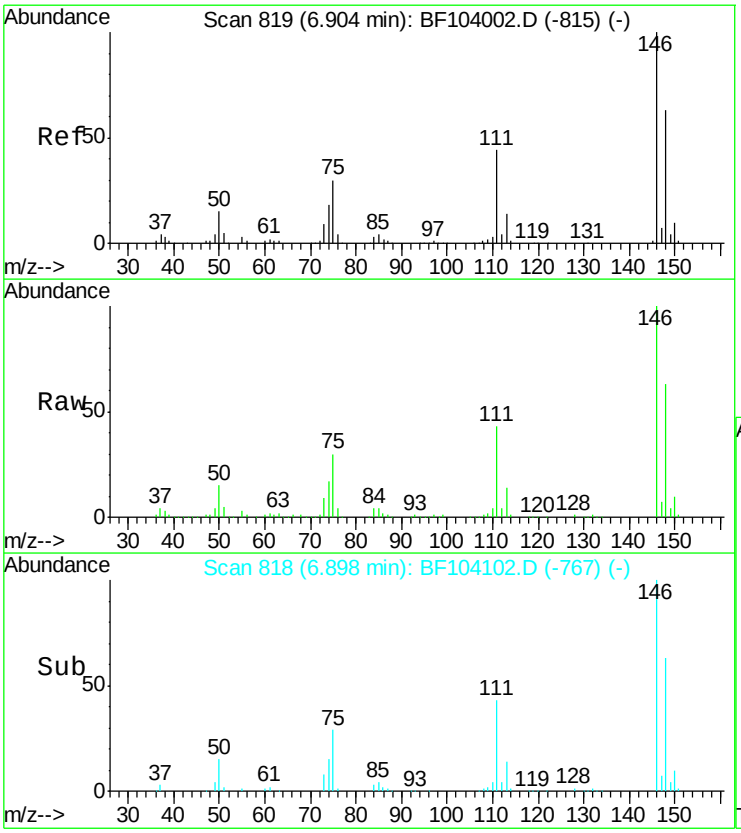
#11
bis(2-Chloroethyl)ether
Concen: 42.092 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 93 Resp: 390689

Ion	Ratio	Lower	Upper
93	100		
63	68.3	58.6	98.6
95	32.1	11.8	51.8



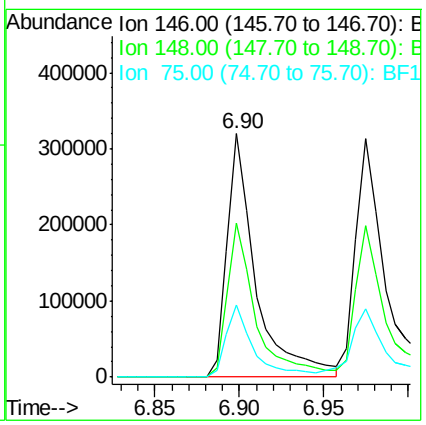
Instrument :
BNA_F
ClientSampleId :

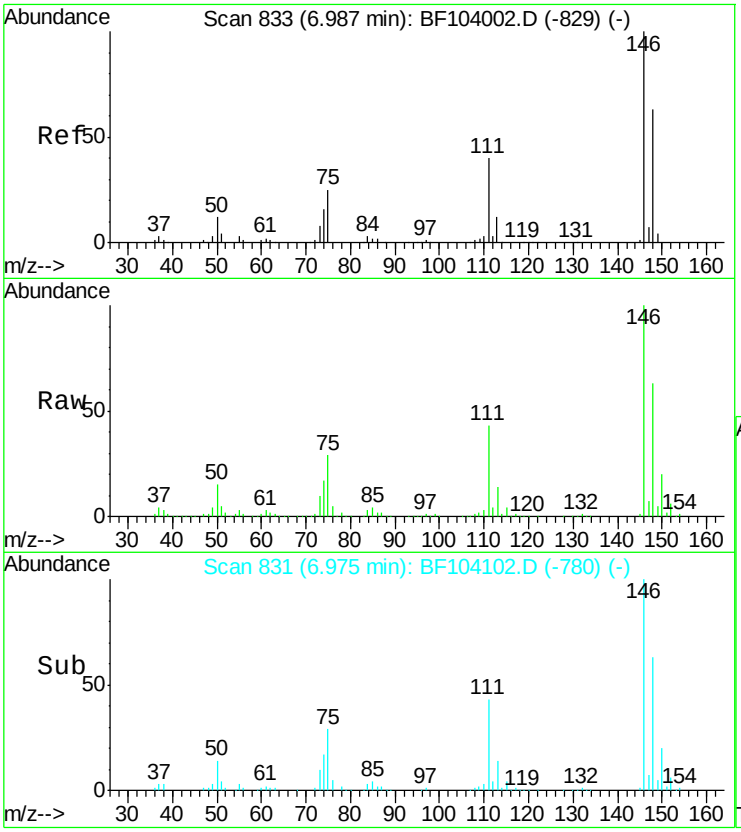


#12
1,3-Dichlorobenzene
Concen: 38.816 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:146 Resp: 378191

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.8	24.2	36.4

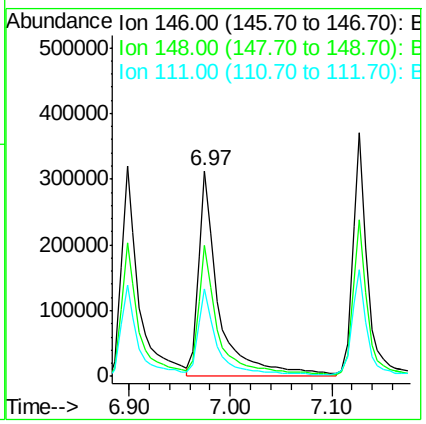




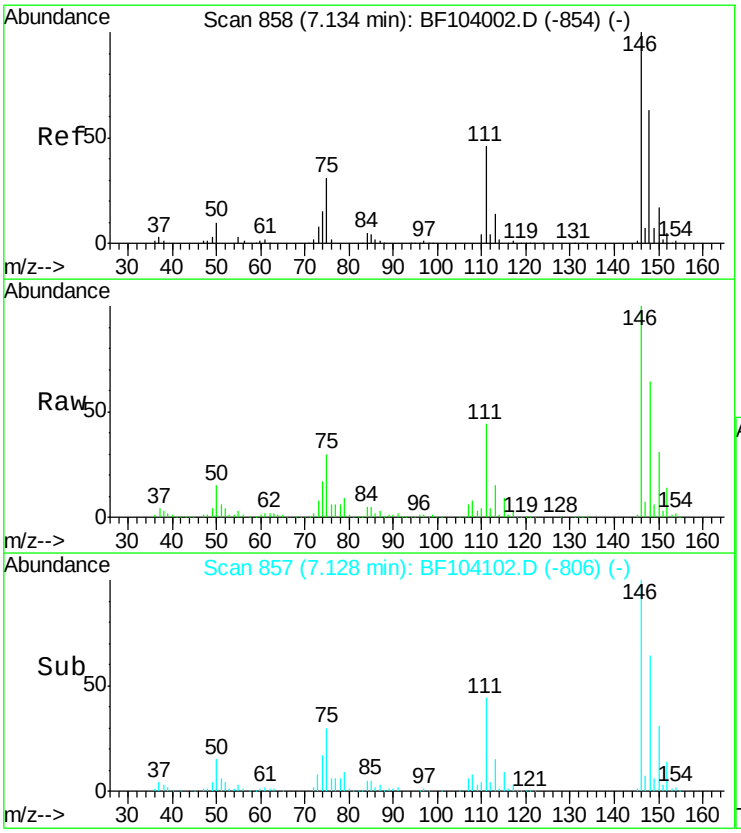
#13
1,4-Dichlorobenzene
Concen: 41.316 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:146 Resp: 431332

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.6	34.2	51.2



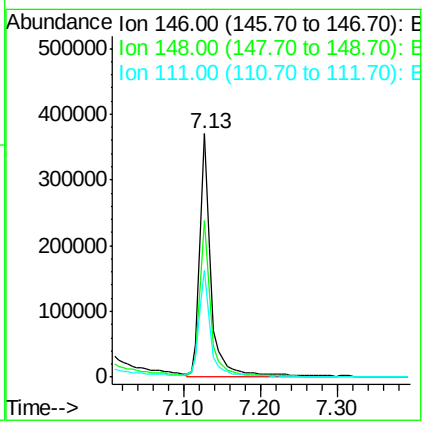
Instrument :
BNA_F
ClientSampleId :

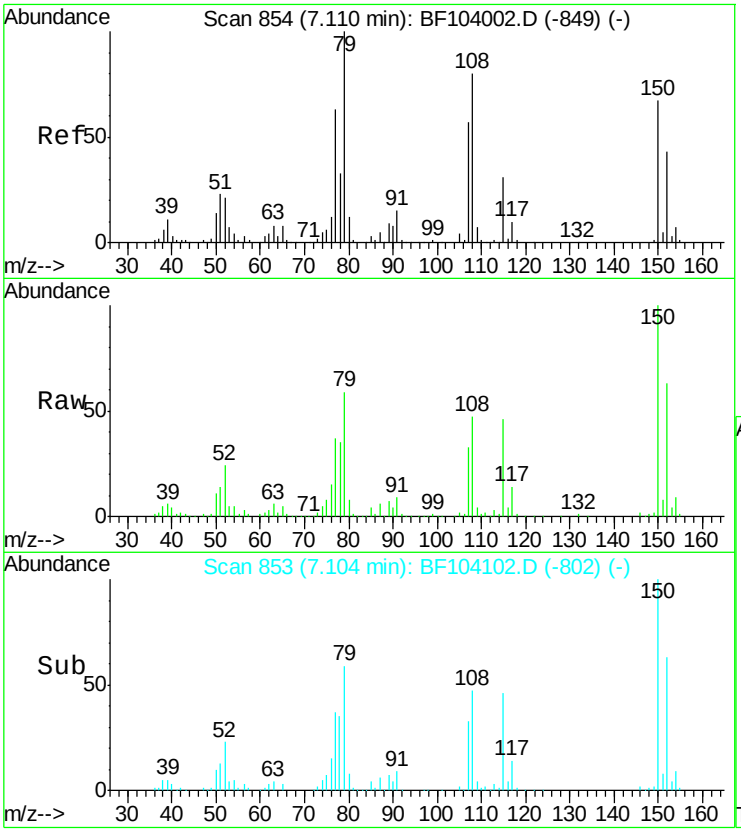


#14
1,2-Dichlorobenzene
Concen: 40.126 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:146 Resp: 376526

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	43.6	36.0	54.0



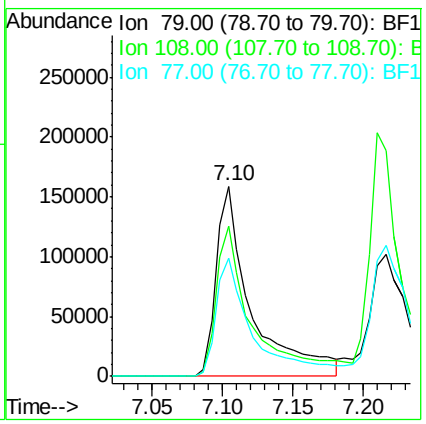


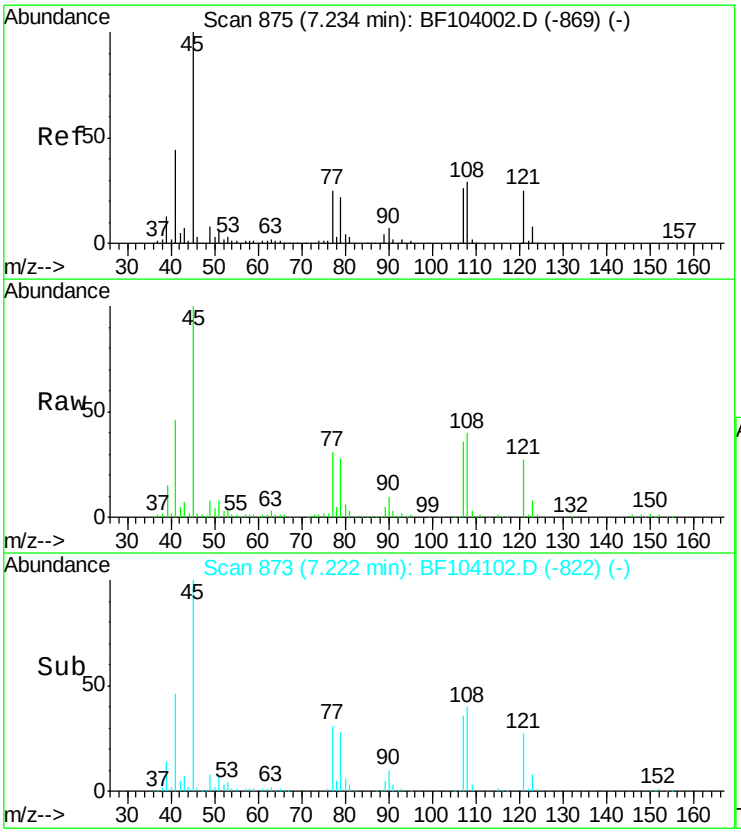
#15
Benzyl Alcohol
Concen: 43.609 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 275635

Ion	Ratio	Lower	Upper
79	100		
108	78.9	65.1	97.7
77	62.3	50.6	75.8

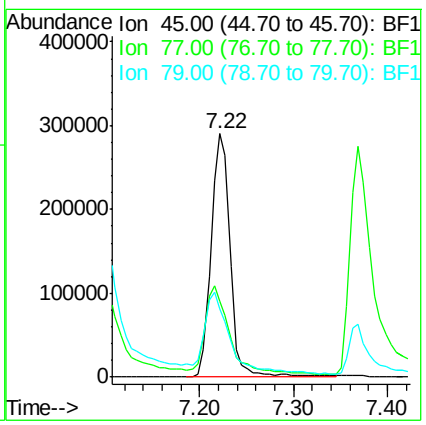


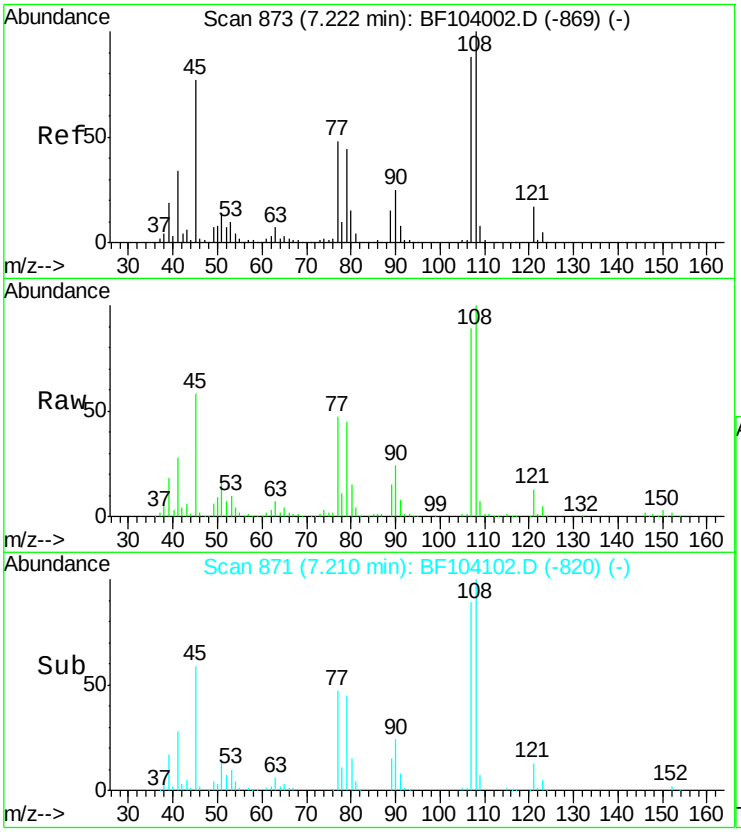


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.153 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 45 Resp: 416135

Ion	Ratio	Lower	Upper
45	100		
77	31.2	0.0	32.9
79	27.8	0.0	29.6



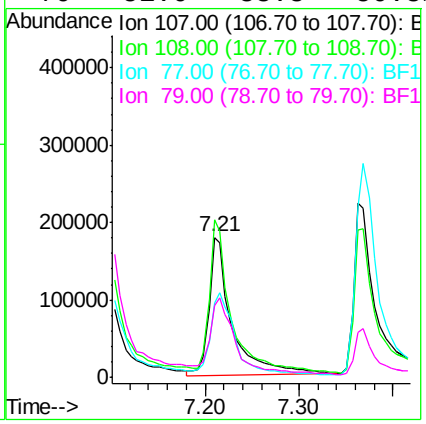


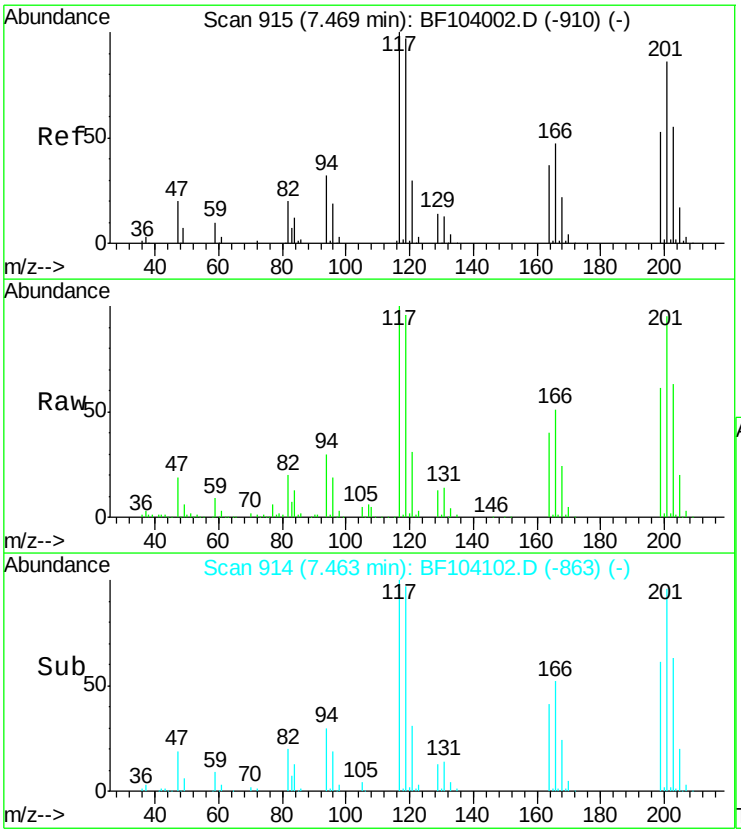
#17
2-Methylphenol
Concen: 43.465 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 306626

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	53.4	33.8	50.8#
79	51.0	33.8	50.8#

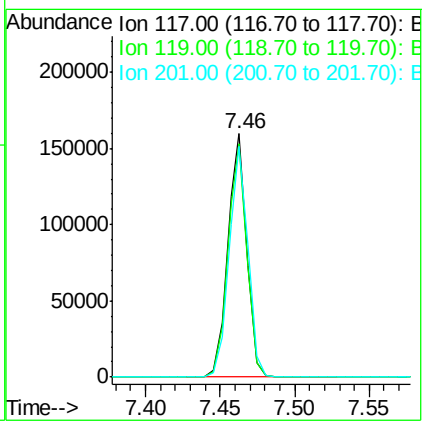


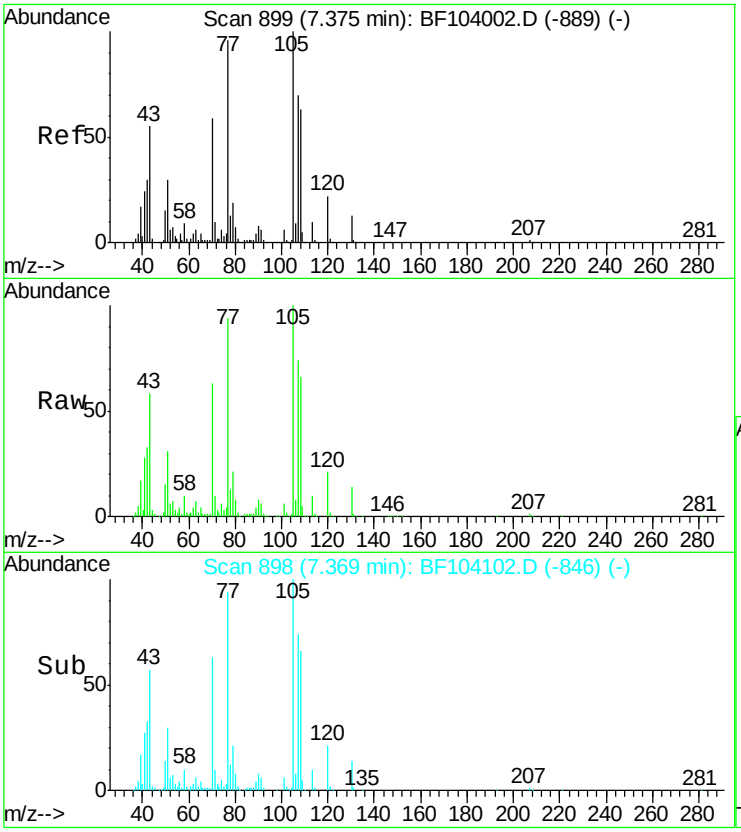


#18
Hexachloroethane
Concen: 40.908 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:117 Resp: 142987

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	95.0	75.7	113.5



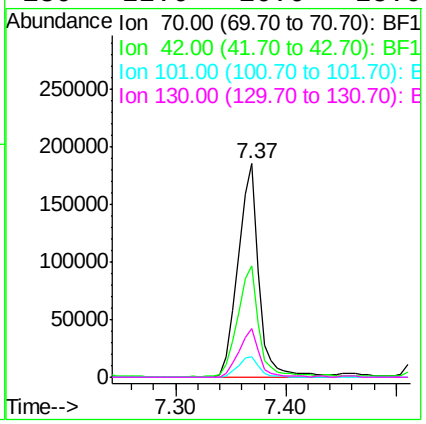


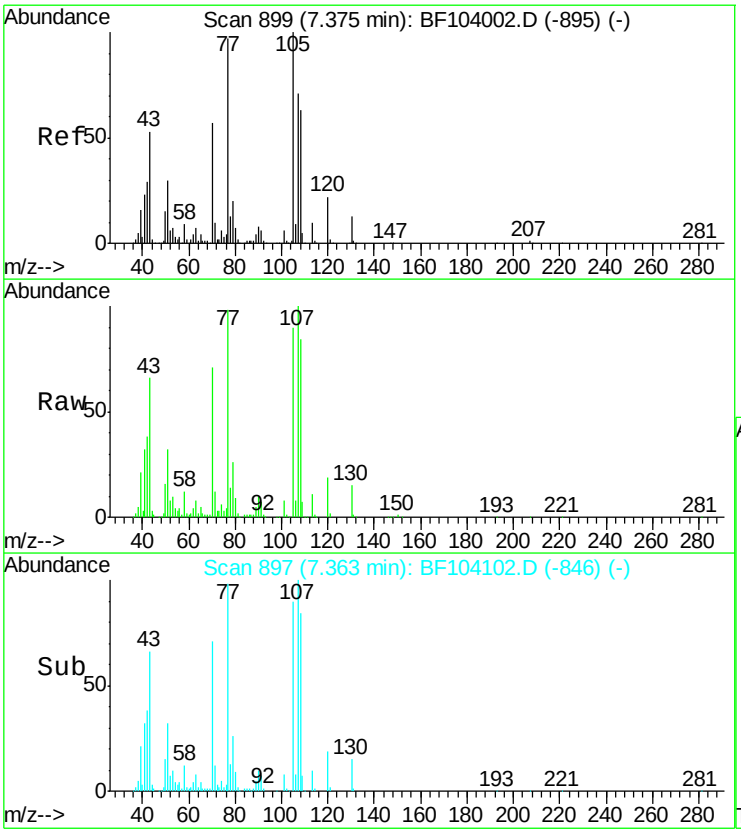
#19
n-Nitroso-di-n-propylamine
Concen: 43.073 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 248492

Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	9.5	7.4	11.2
130	22.6	16.6	25.0

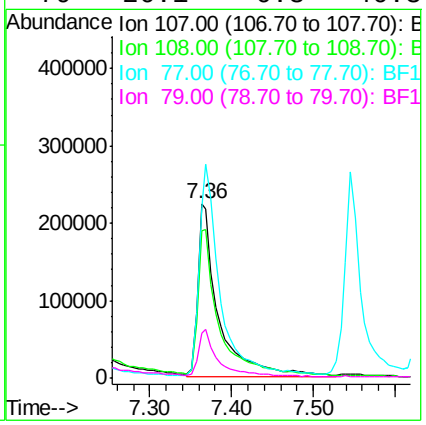


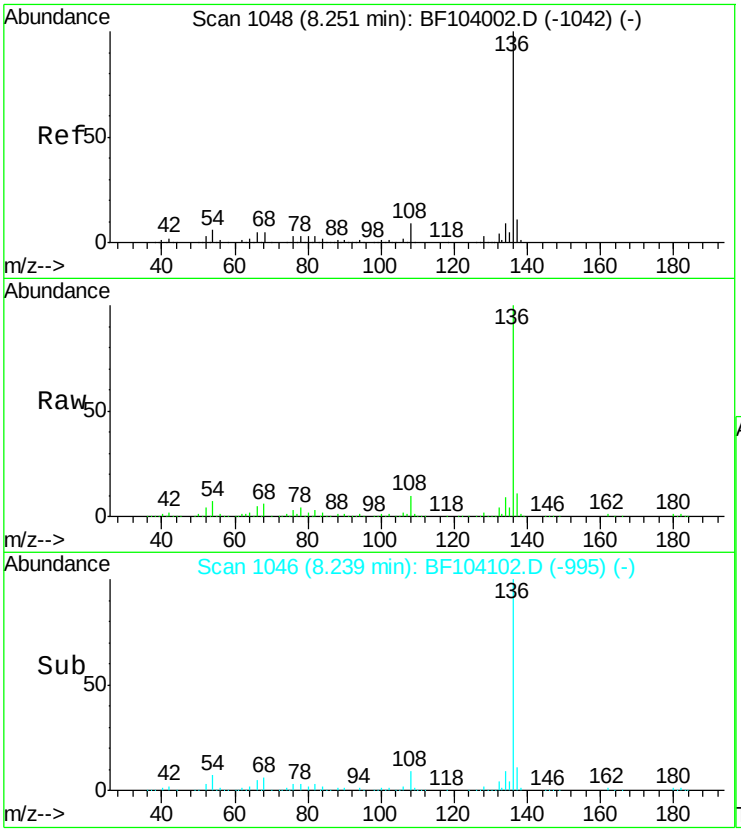


#20
3+4-Methylphenols
Concen: 45.178 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:107 Resp: 406746

Ion	Ratio	Lower	Upper
107	100		
108	84.2	68.2	108.2
77	98.0	26.7	66.7#
79	26.1	6.3	46.3



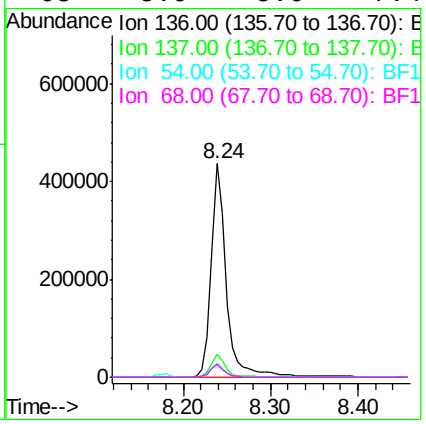


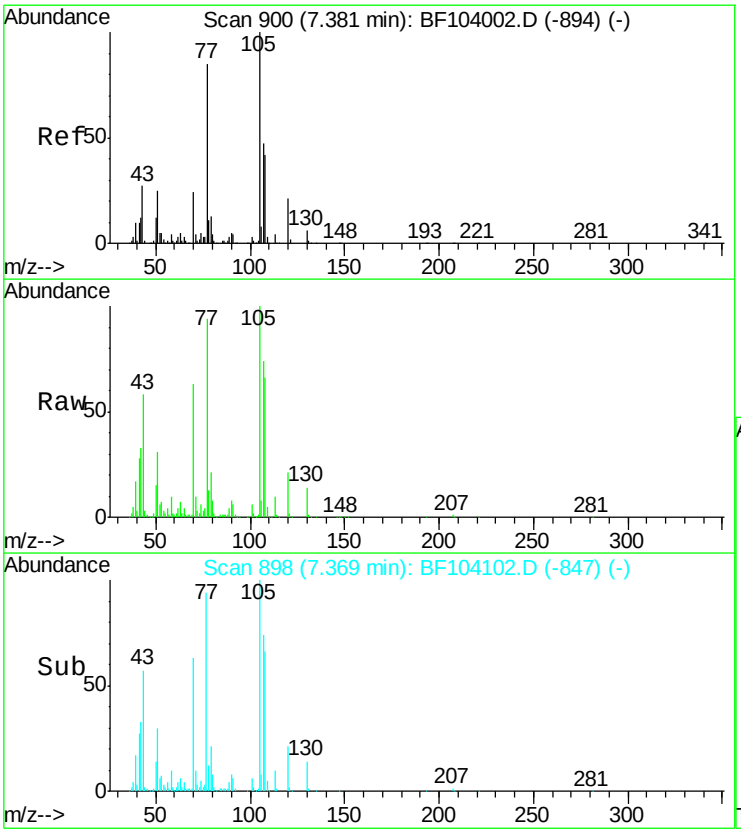
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 530701

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.8	6.6	9.8
68	5.9	5.0	7.4

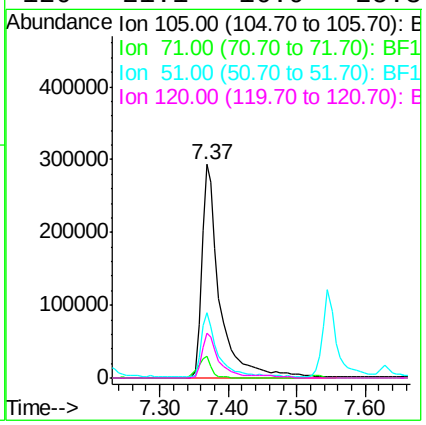


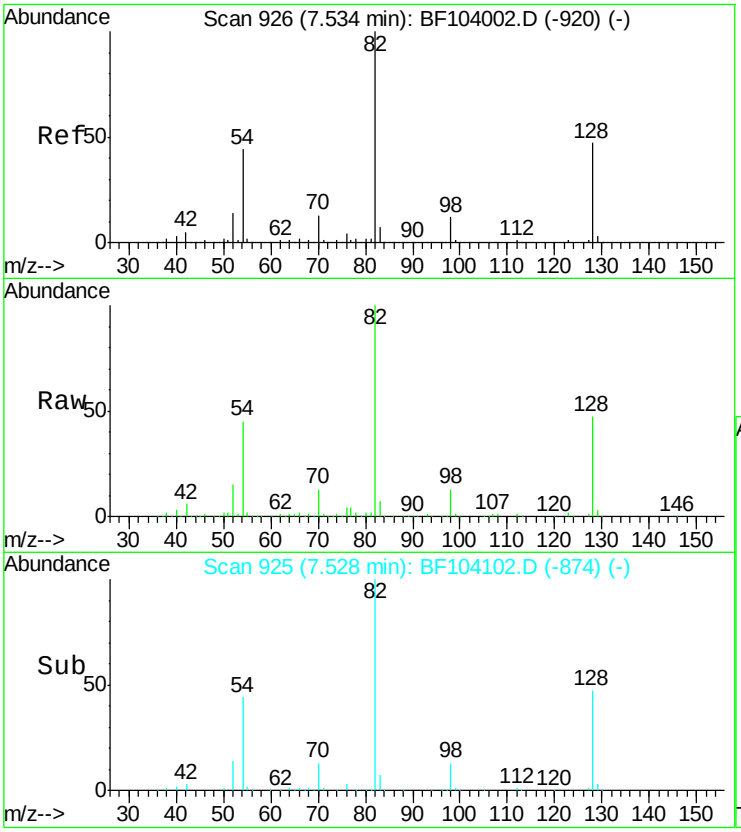


#22
Acetophenone
Concen: 42.161 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:105 Resp: 541357

Ion	Ratio	Lower	Upper
105	100		
71	10.2	4.4	6.6#
51	30.6	22.3	33.5
120	21.1	16.9	25.3



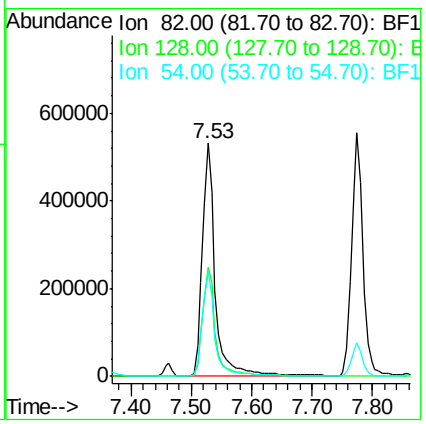


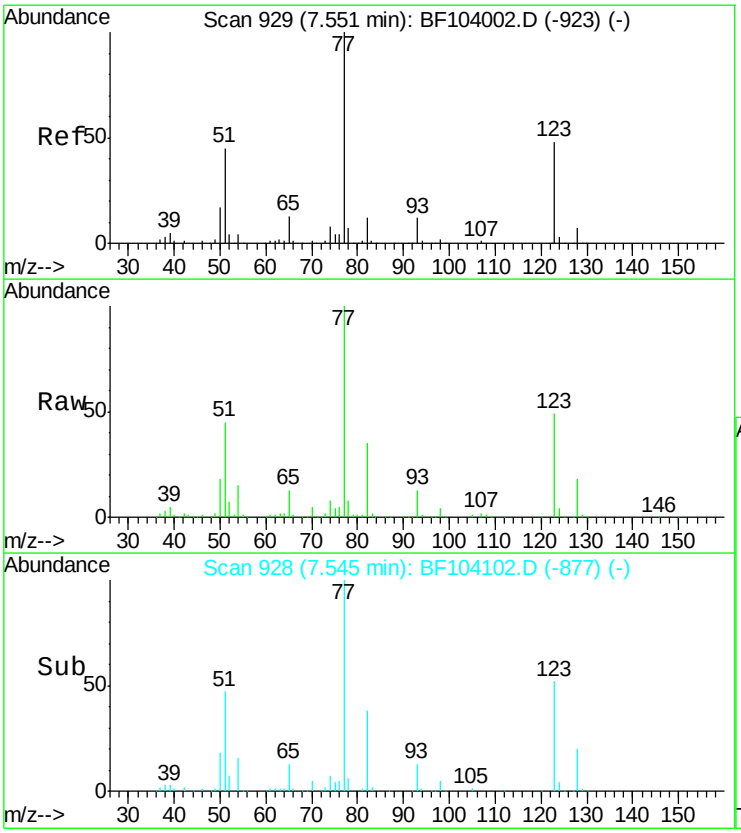
#23
Nitrobenzene-d5
Concen: 91.989 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 798268

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	44.6	41.4	62.2

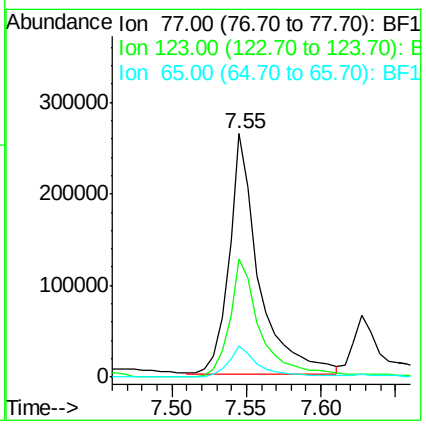


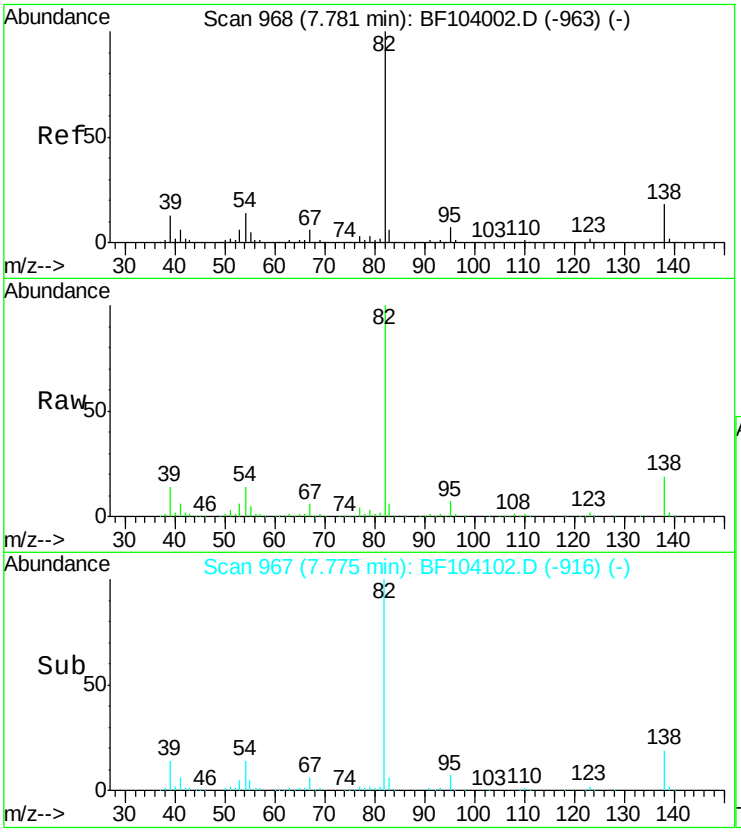


#24
Nitrobenzene
Concen: 40.500 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 77 Resp: 369787

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	12.8	11.0	16.4



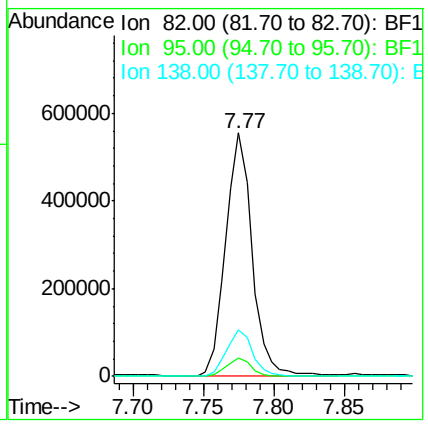


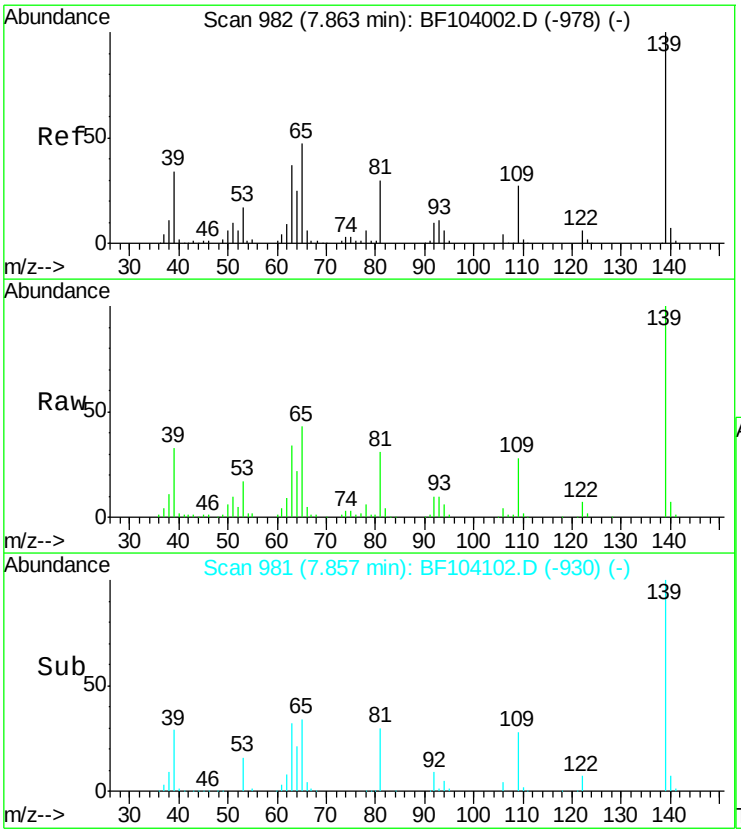
#25
Isophorone
Concen: 45.077 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 720900

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	18.9	14.9	22.3

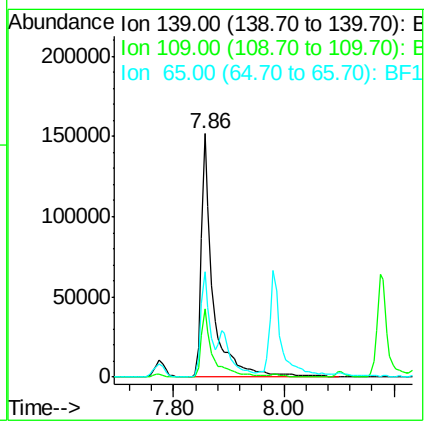


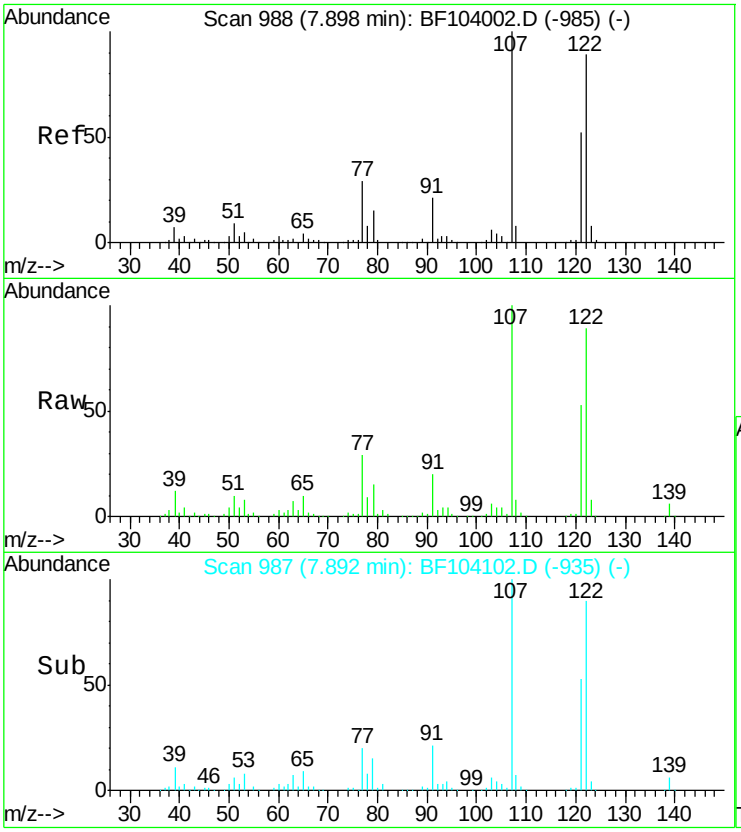


#26
2-Nitrophenol
Concen: 46.524 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:139 Resp: 221736

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	43.3	40.5	60.7



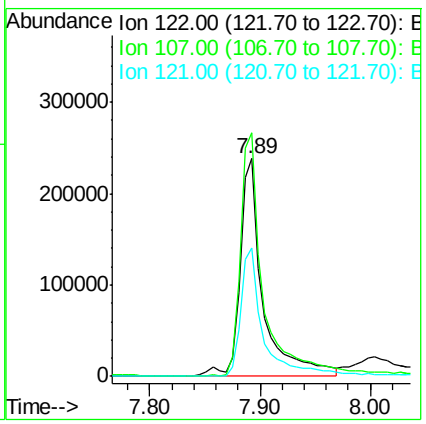


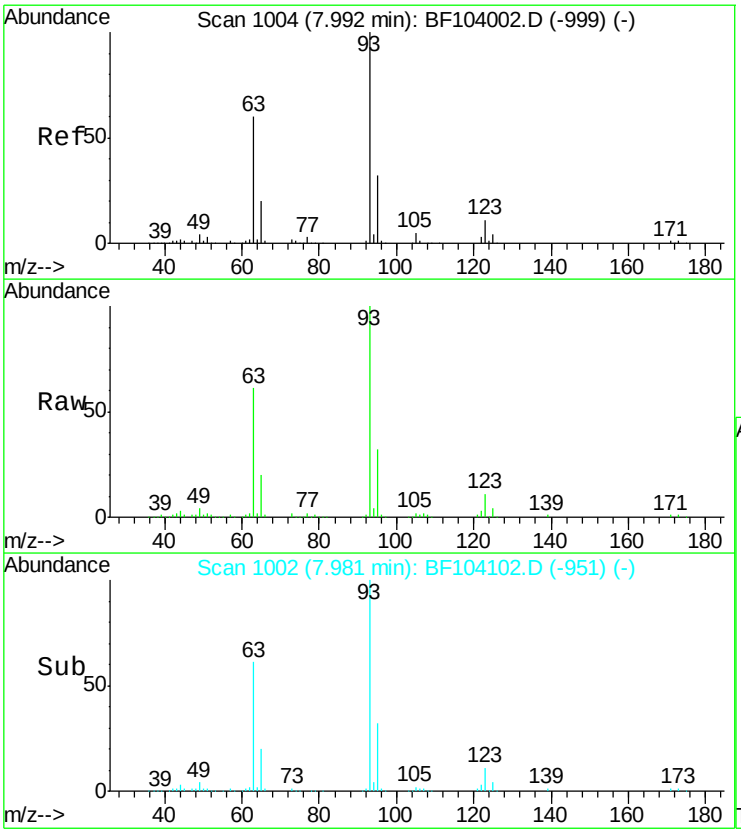
#27
2,4-Dimethylphenol
Concen: 50.663 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 348240

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	59.1	47.2	70.8

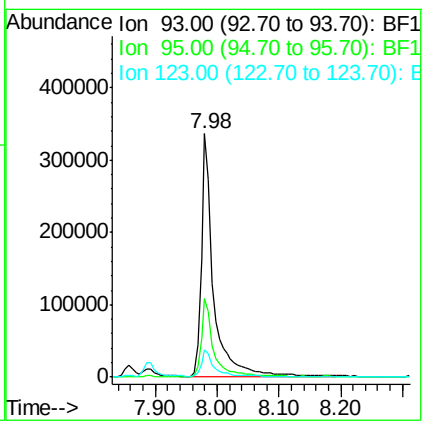


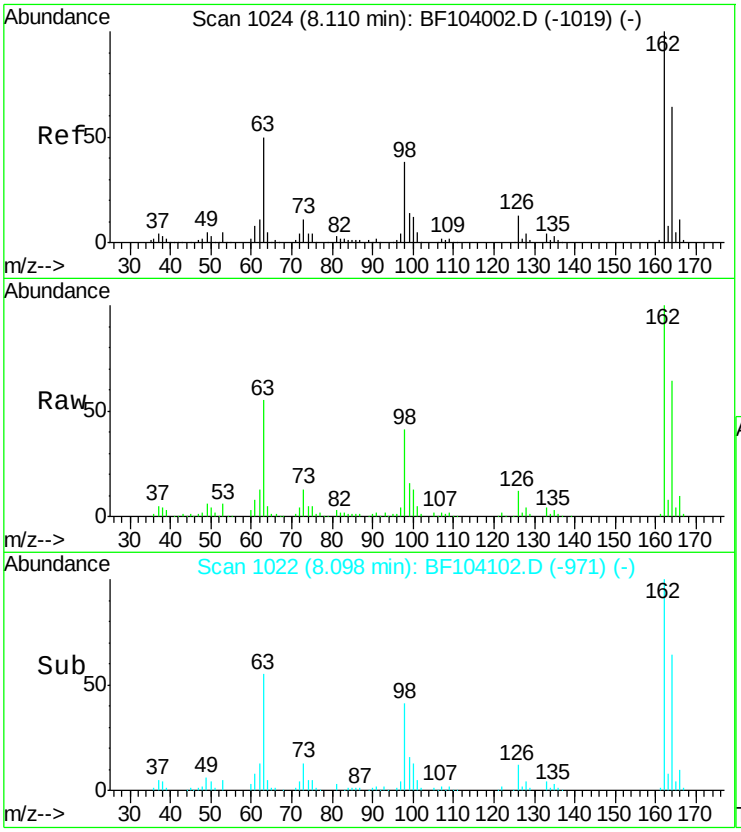


#28
bis(2-Chloroethoxy)methane
Concen: 46.503 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 93 Resp: 466114

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6



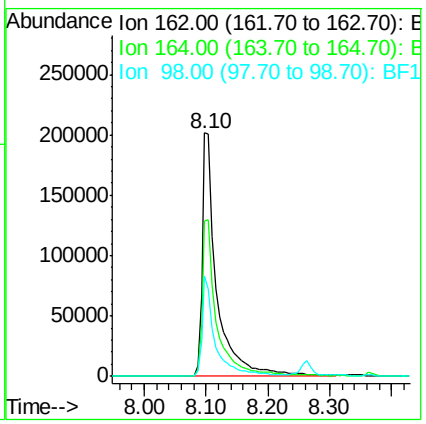


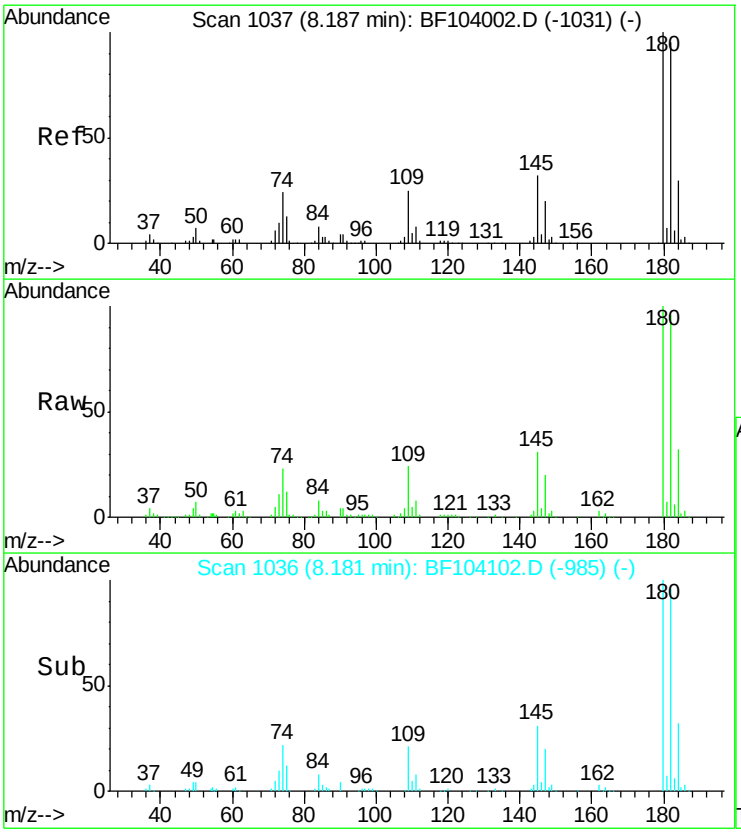
#29
2,4-Dichlorophenol
Concen: 46.833 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 336243

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	41.4	18.1	58.1

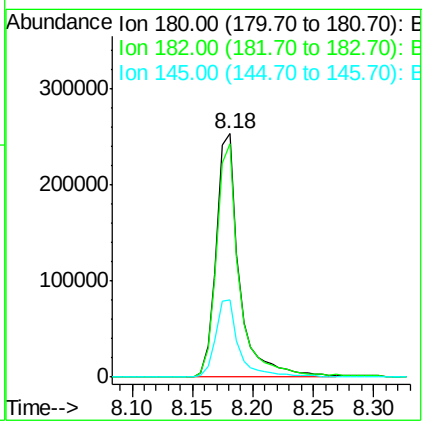


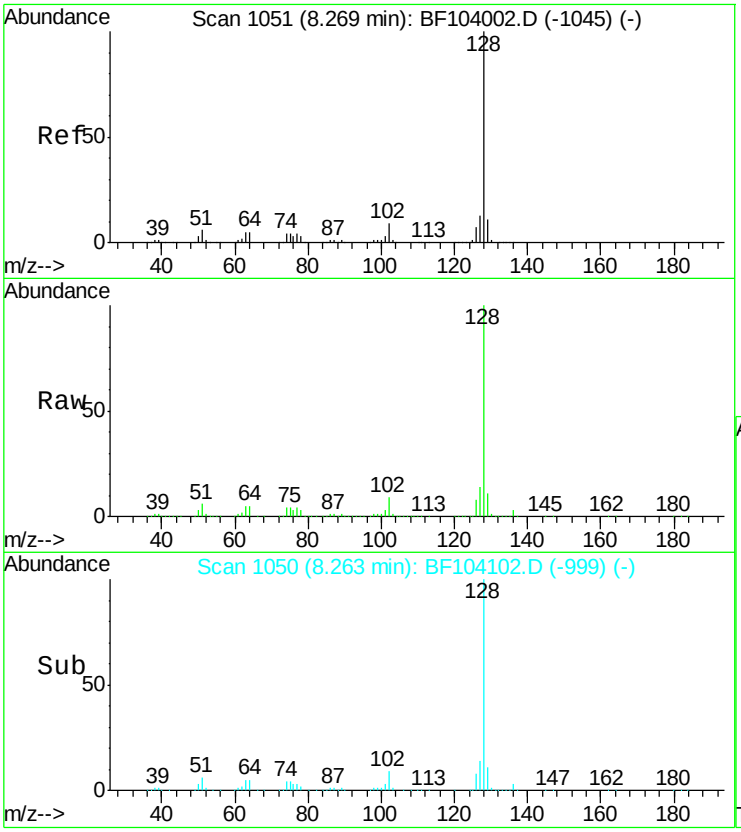


#30
1,2,4-Trichlorobenzene
Concen: 41.148 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:180 Resp: 335192

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	31.5	26.5	39.7



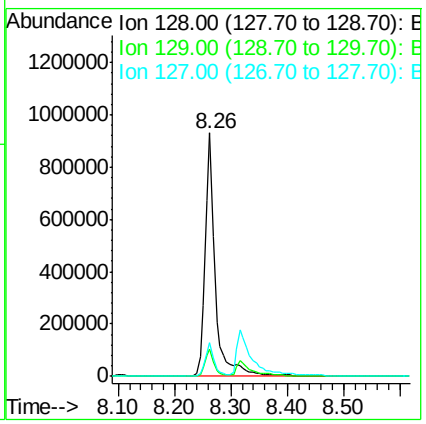


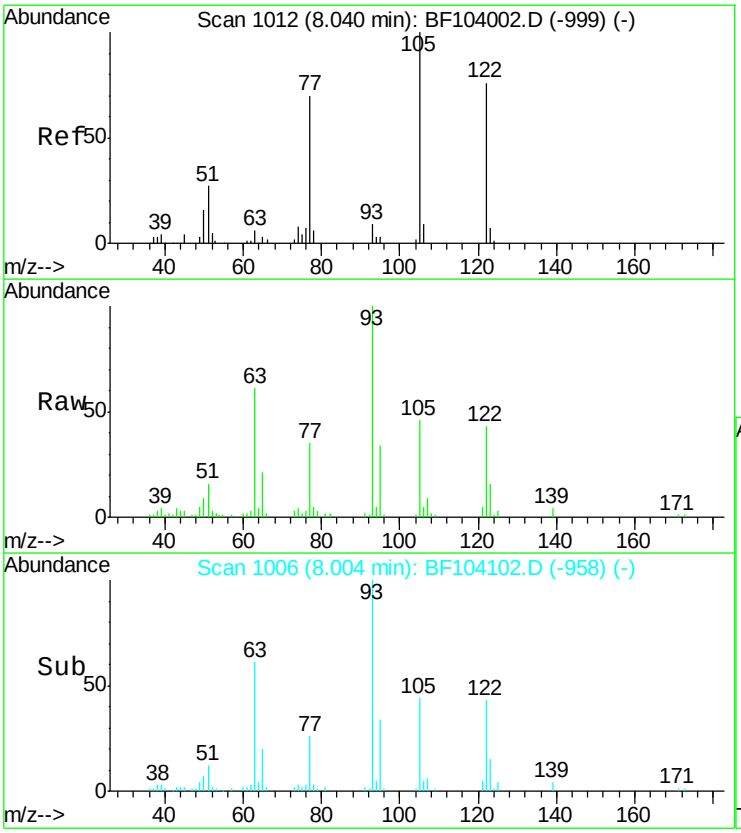
#31
Naphthalene
Concen: 45.276 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1173850

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

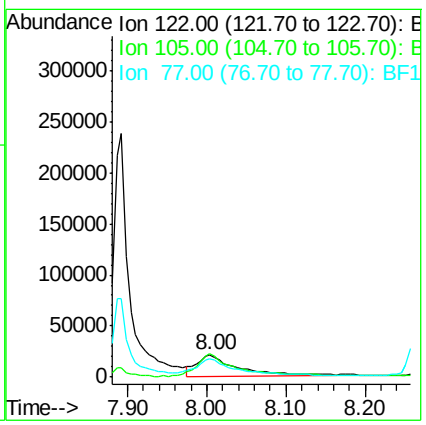


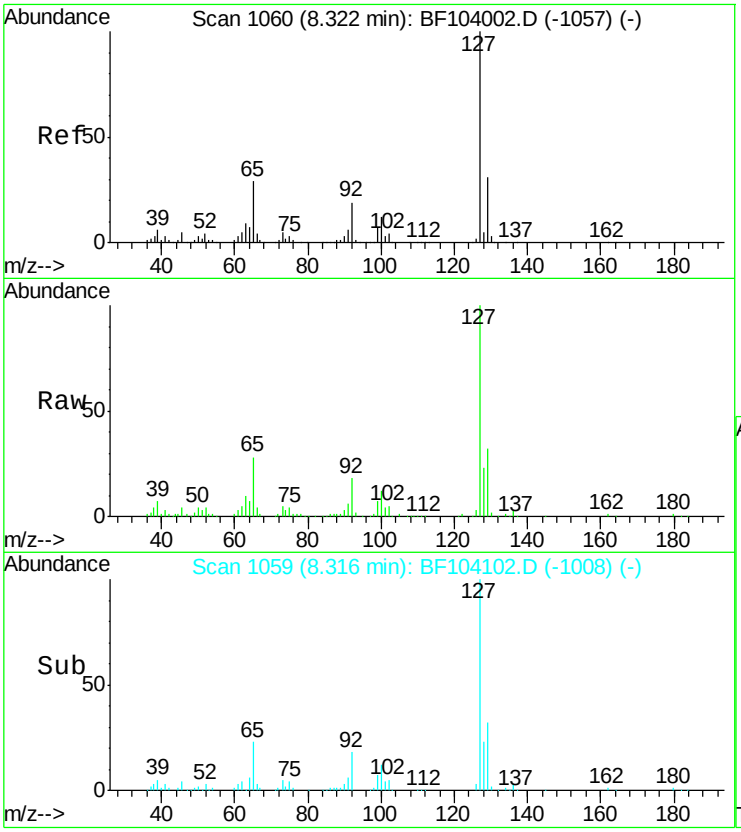


#32
Benzoic acid
Concen: 14.084 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:122 Resp: 70917

Ion	Ratio	Lower	Upper
122	100		
105	106.5	101.1	141.1
77	80.8	70.7	110.7



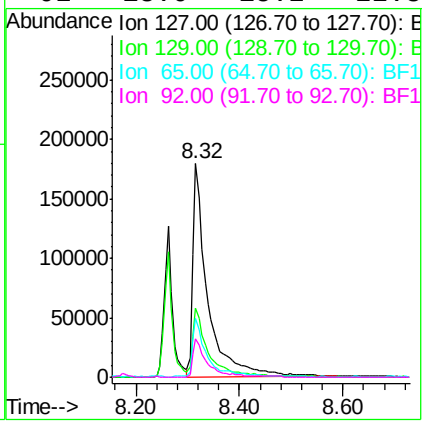


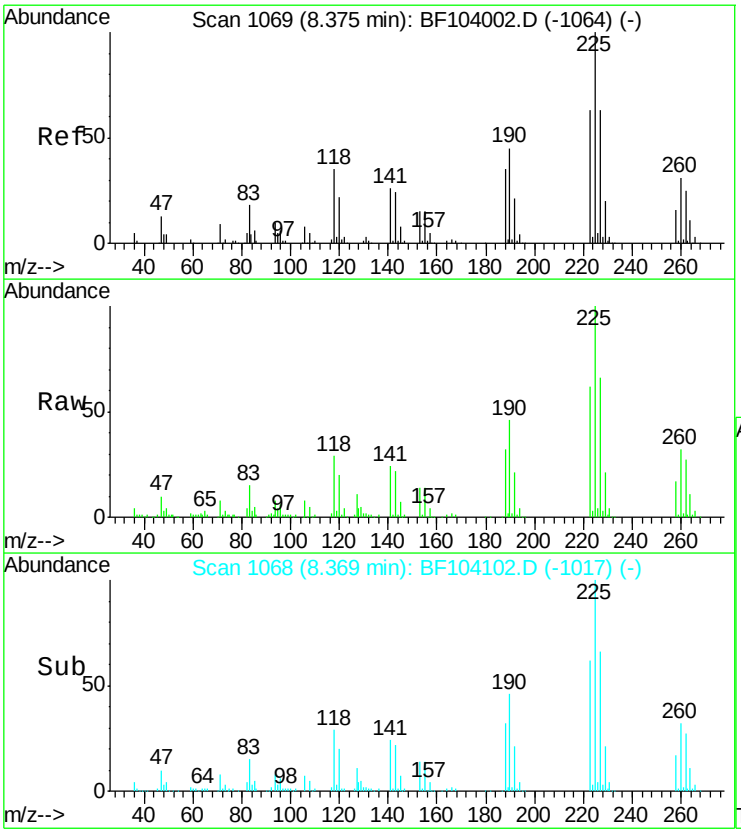
#33
4-Chloroaniline
Concen: 32.422 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 354383

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	27.6	25.0	37.4
92	18.0	15.2	22.8

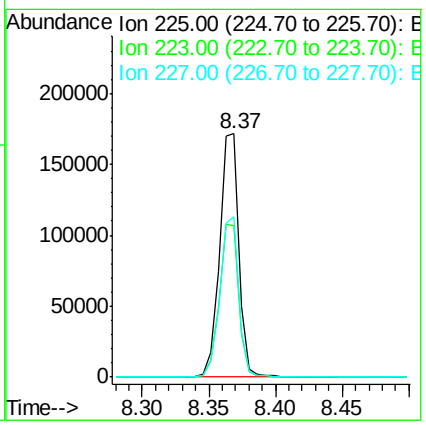


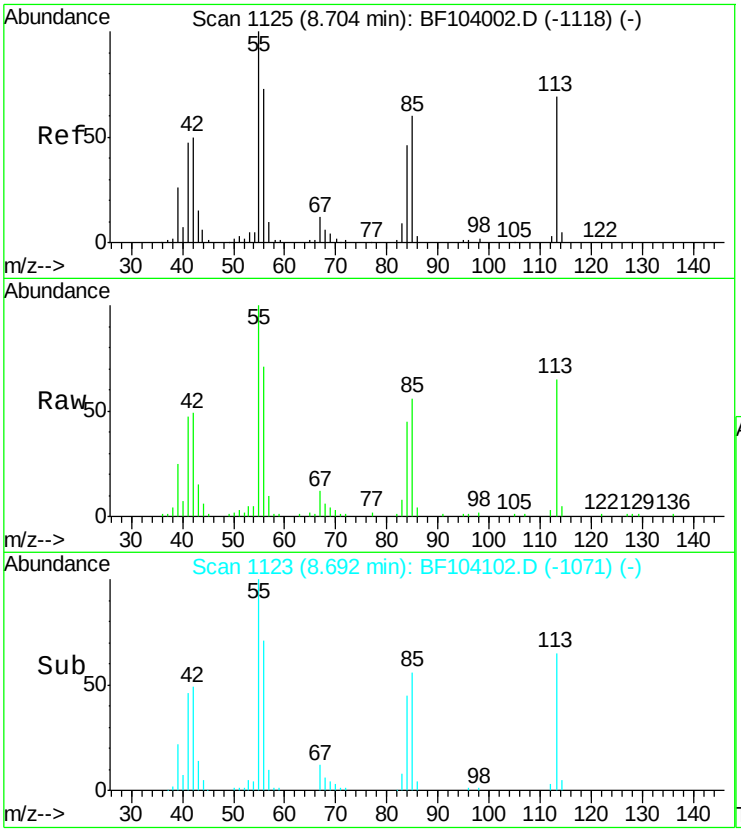


#34
Hexachlorobutadiene
Concen: 39.744 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:225 Resp: 176178

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	65.7	51.9	77.9



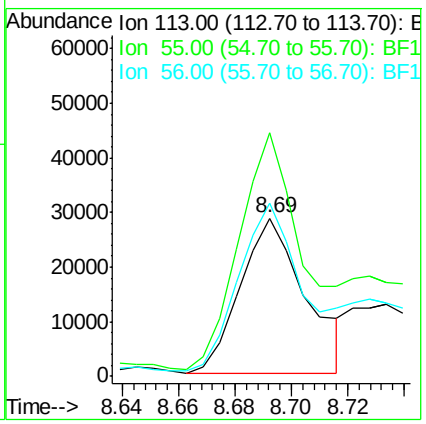


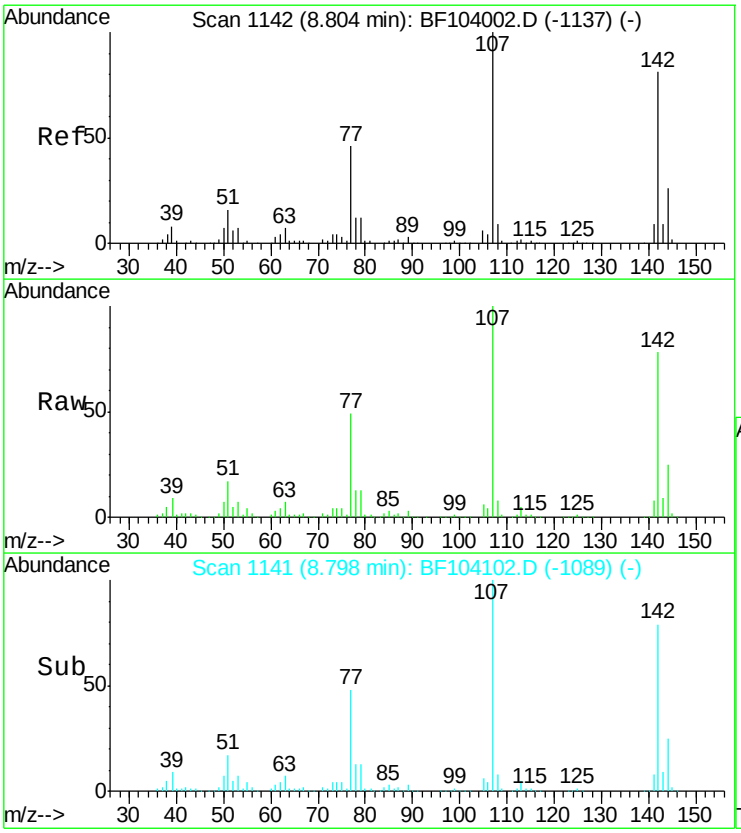
#35
Caprolactam
Concen: 19.981 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 45486

Ion	Ratio	Lower	Upper
113	100		
55	154.1	163.3	203.3#
56	109.8	115.7	155.7#

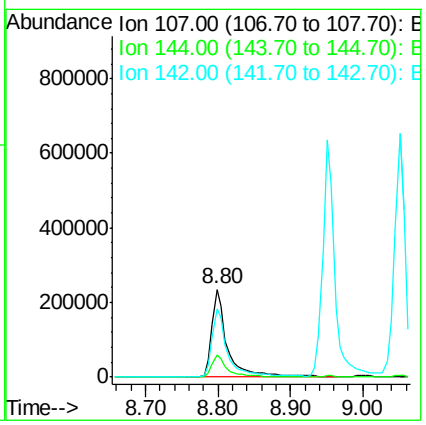


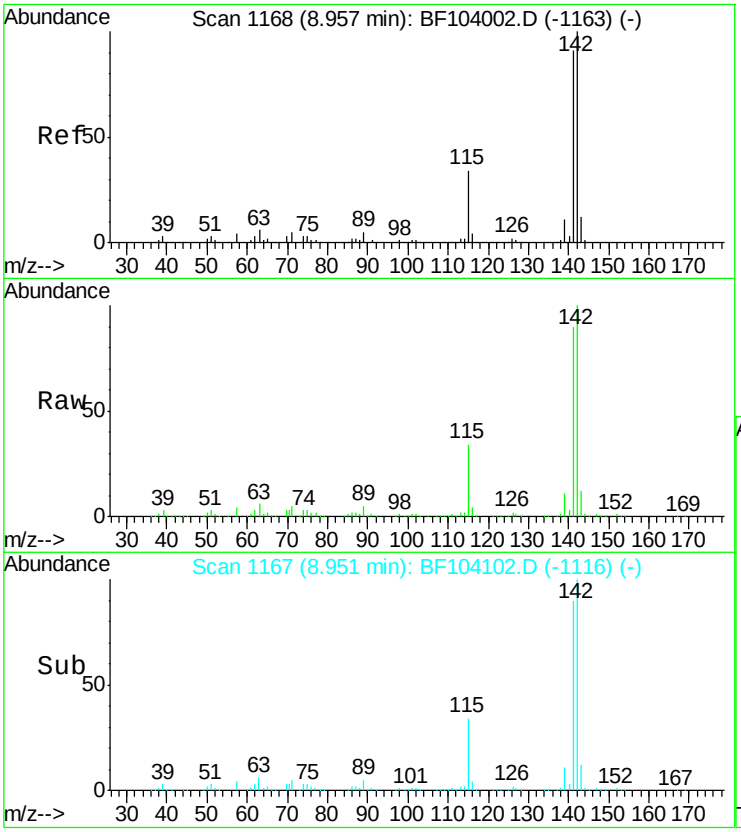


#36
4-Chloro-3-methylphenol
Concen: 46.977 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:107 Resp: 356745

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	78.5	62.0	93.0



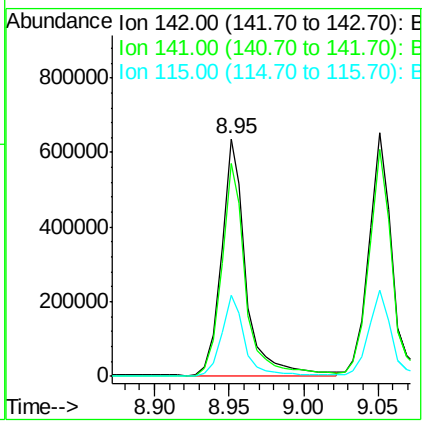


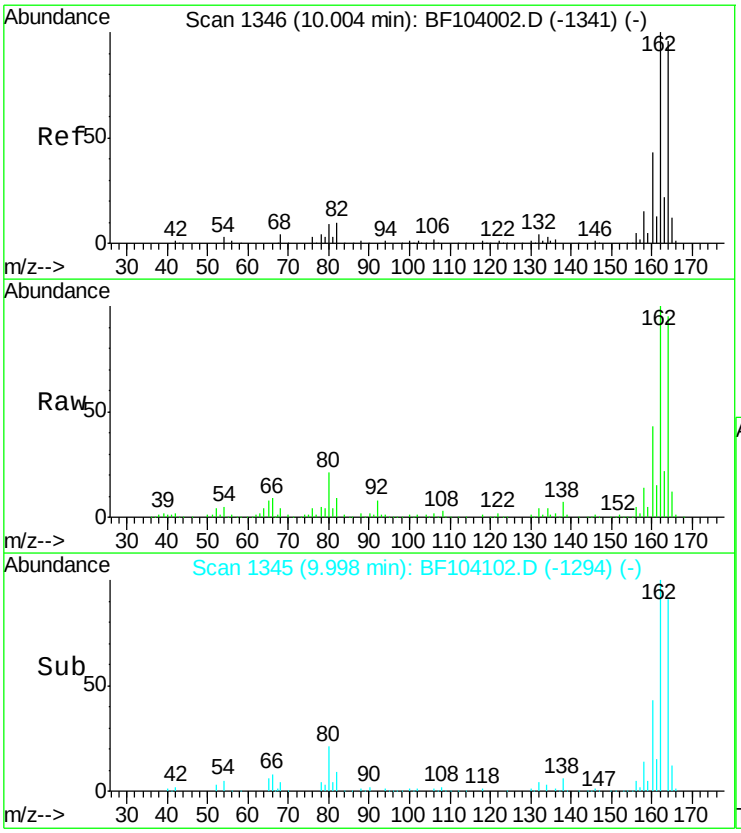
#37
2-Methylnaphthalene
Concen: 42.684 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 728961

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	34.2	26.1	39.1

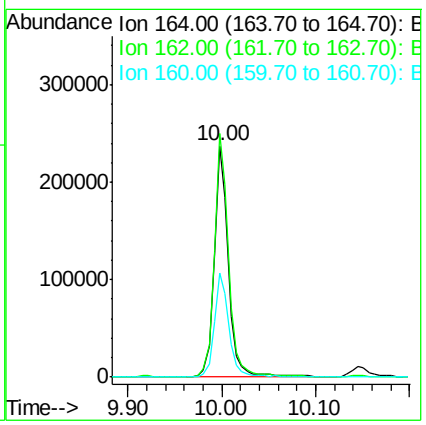


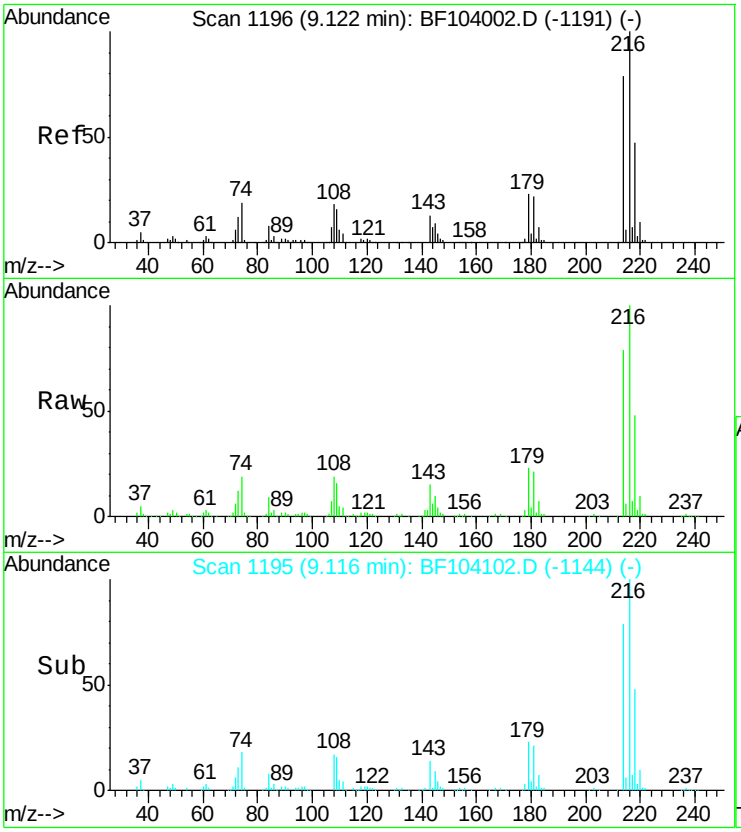


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:164 Resp: 253452

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	44.9	38.3	57.5



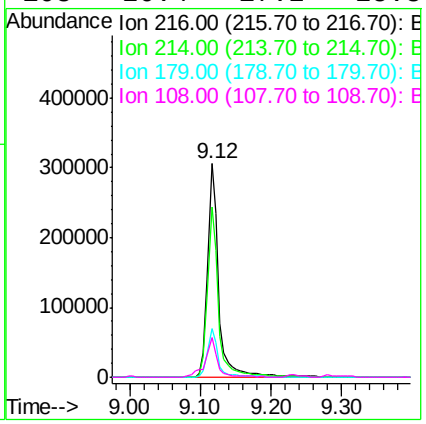


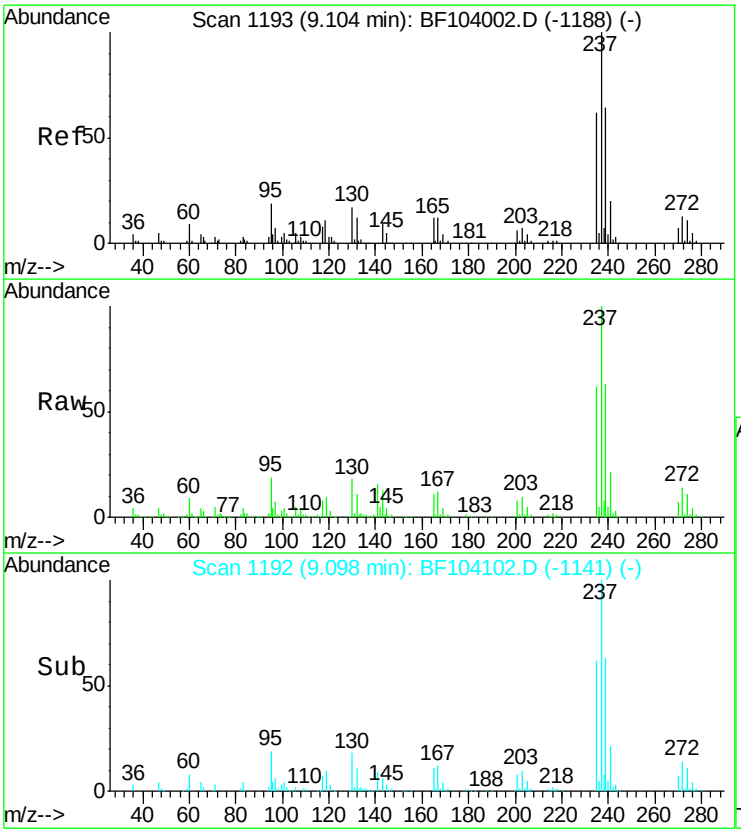
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.071 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 334758

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	21.8	18.1	27.1
108	20.4	17.2	25.8

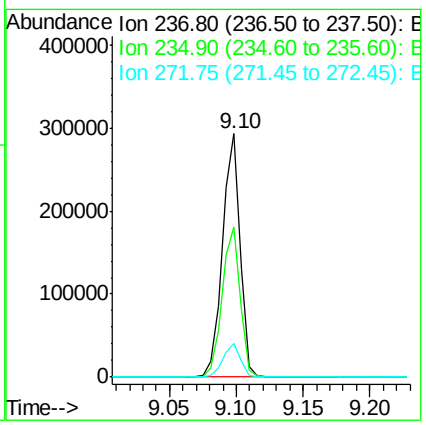


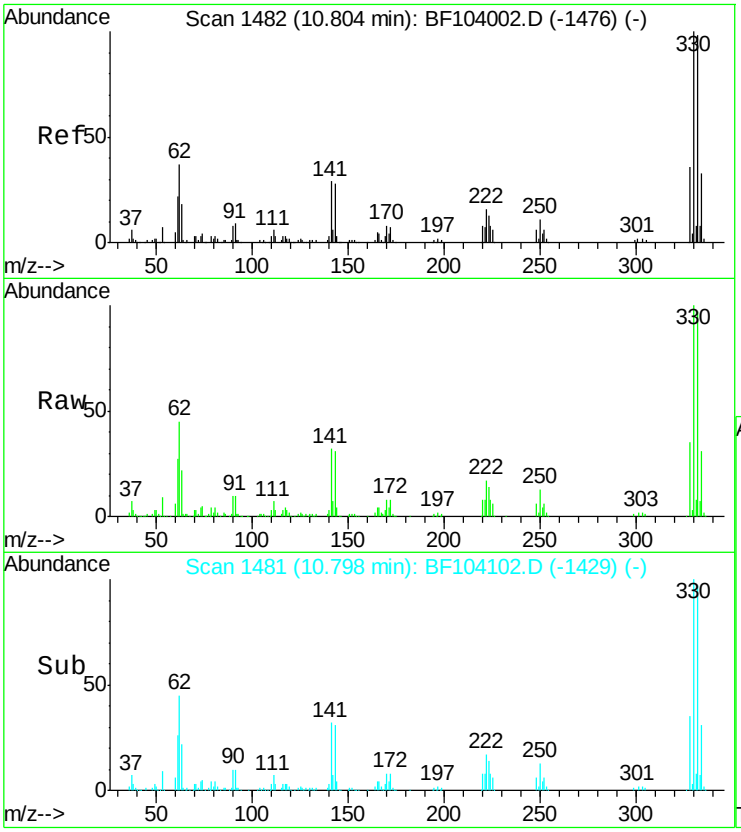


#40
Hexachlorocyclopentadiene
Concen: 75.415 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:237 Resp: 274686

Ion	Ratio	Lower	Upper
237	100		
235	61.7	44.8	84.8
272	13.6	0.0	33.3



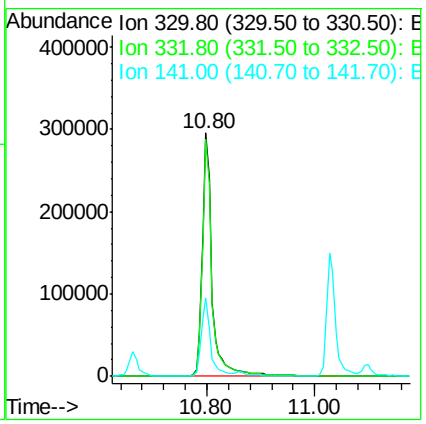


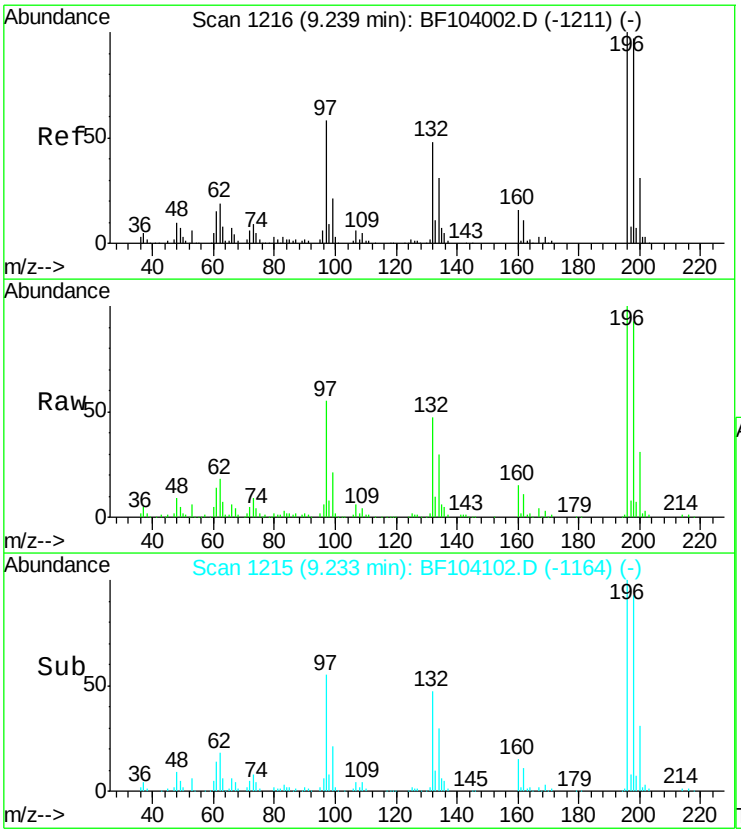
#41
2,4,6-Tribromophenol
Concen: 132.952 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 375216

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.3	29.9	44.9#

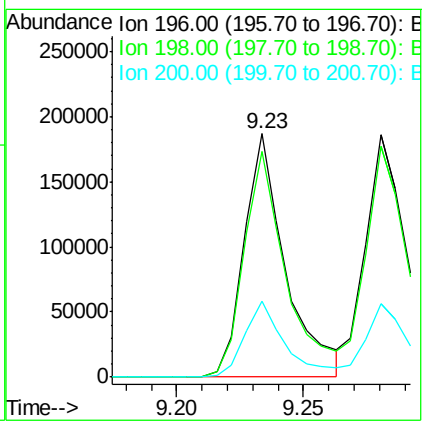


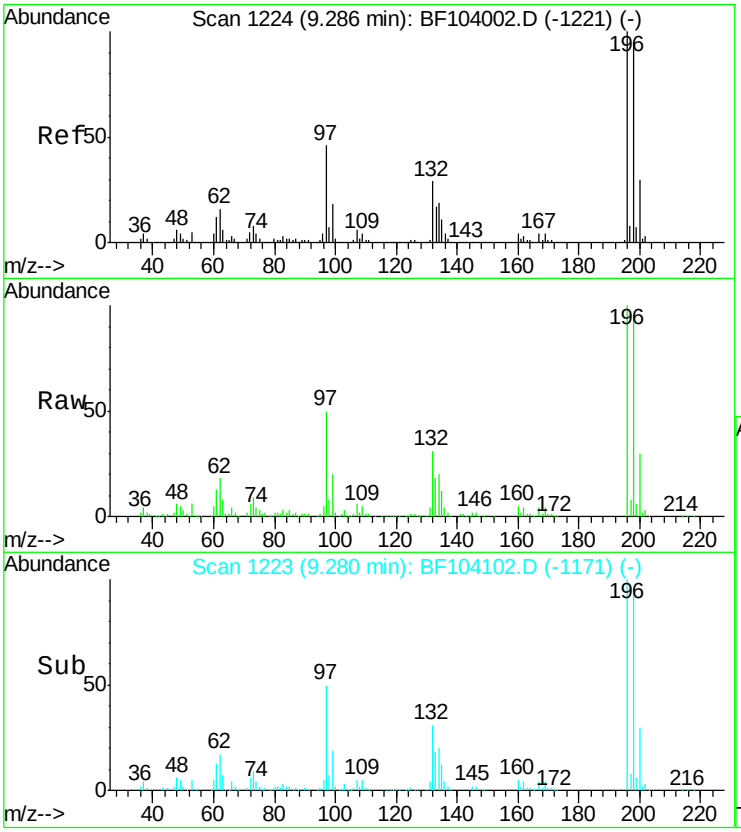


#42
2,4,6-Trichlorophenol
Concen: 43.146 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:196 Resp: 212344

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
200	31.1	24.5	36.7



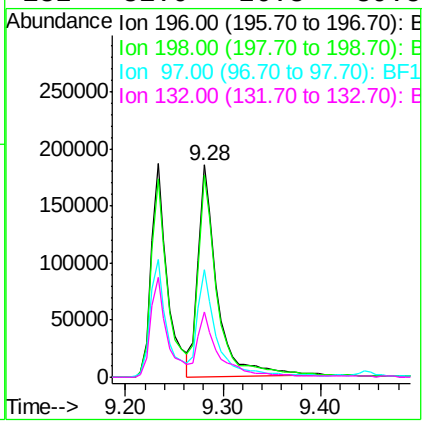


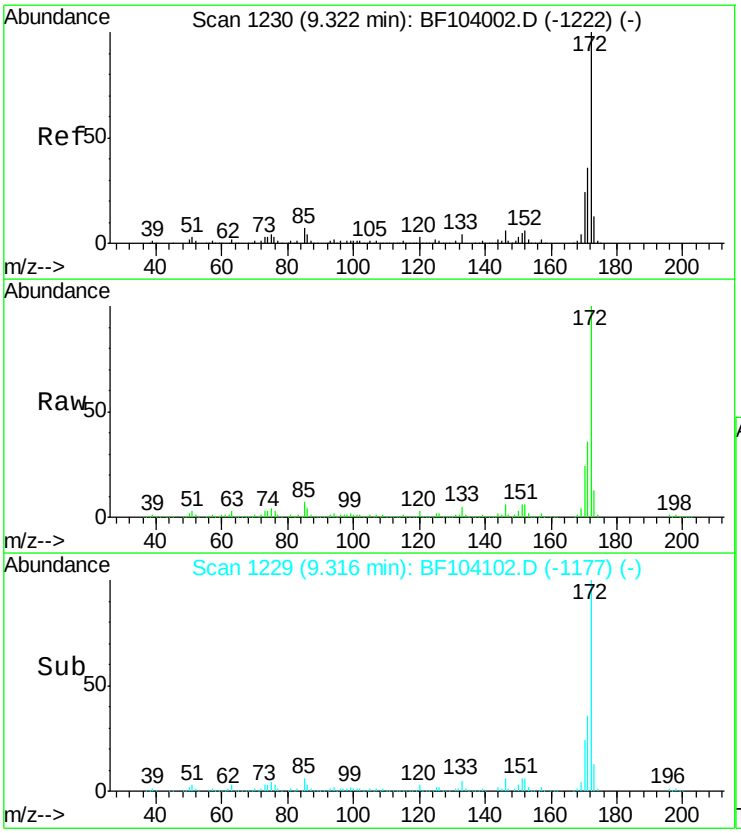
#43
2,4,5-Trichlorophenol
Concen: 42.372 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 251790

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	50.4	42.9	64.3
132	31.0	26.3	39.5

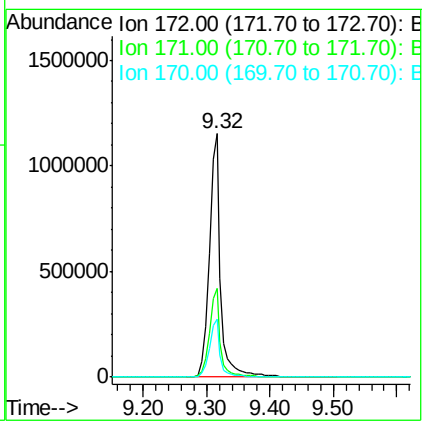


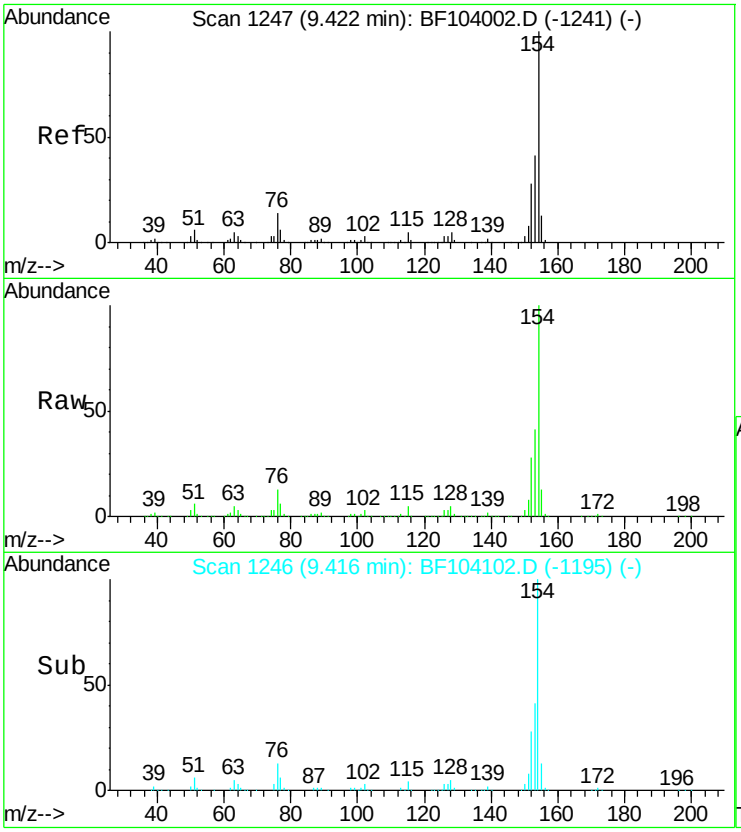


#44
2-Fluorobiphenyl
Concen: 90.771 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:172 Resp: 1458930

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



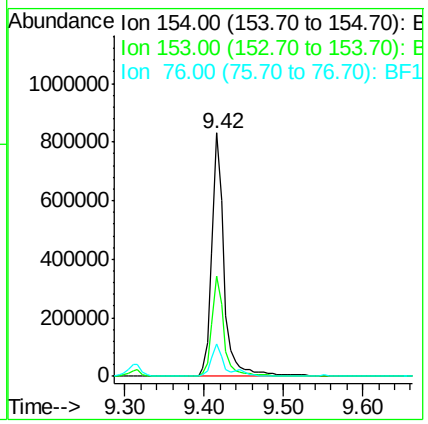


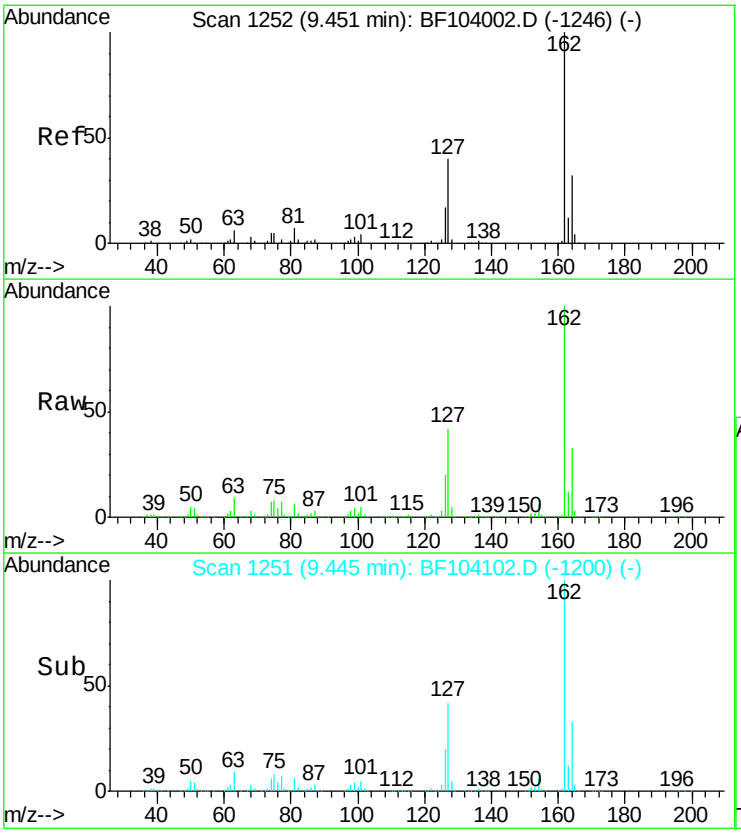
#45
1,1'-Biphenyl
Concen: 41.275 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 897857

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.1	0.0	34.0

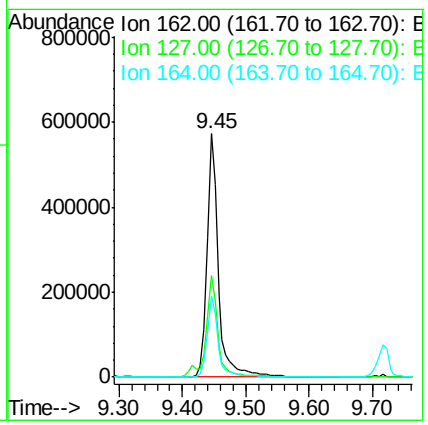


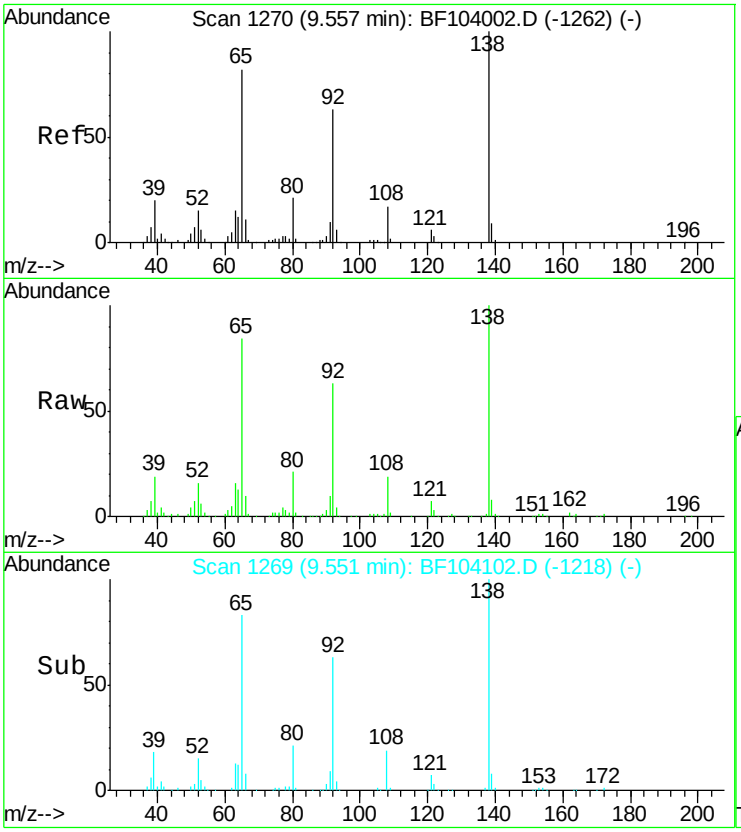


#46
2-Chloronaphthalene
Concen: 41.830 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:162 Resp: 717759

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.0	26.5	39.7



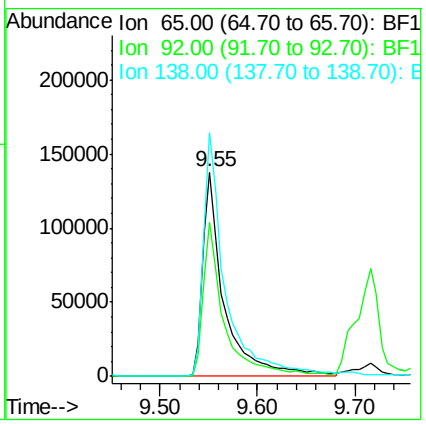


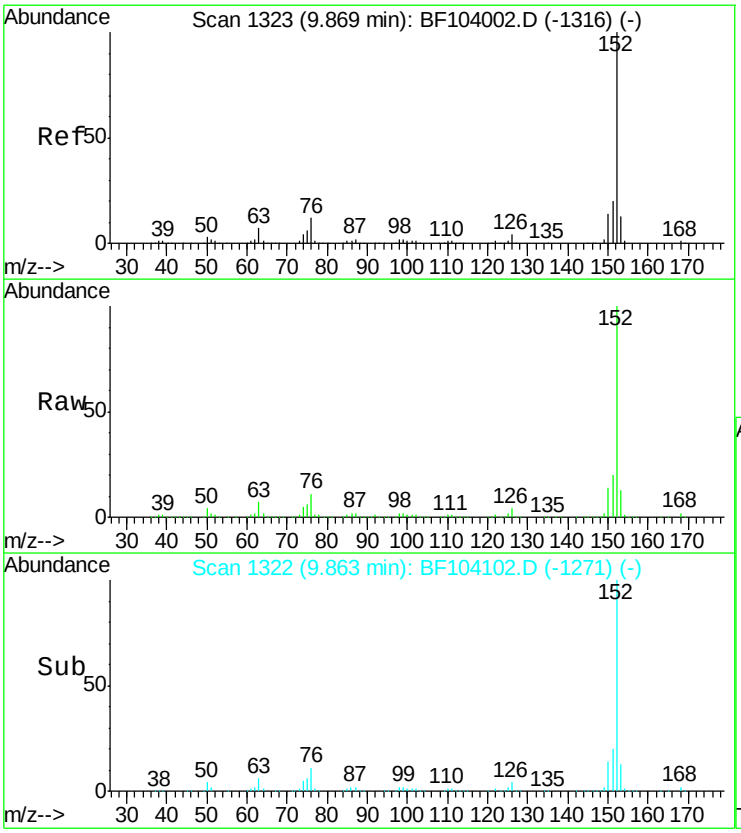
#47
2-Nitroaniline
Concen: 43.076 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 210768

Ion	Ratio	Lower	Upper
65	100		
92	75.5	55.8	83.6
138	119.3	91.2	136.8

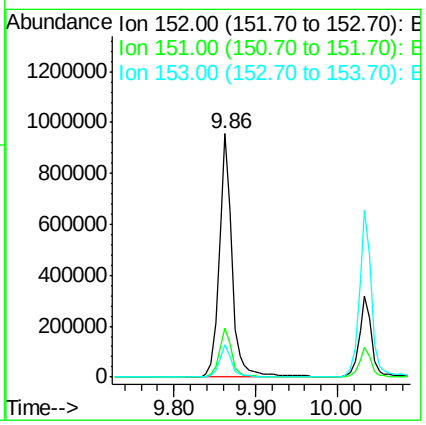


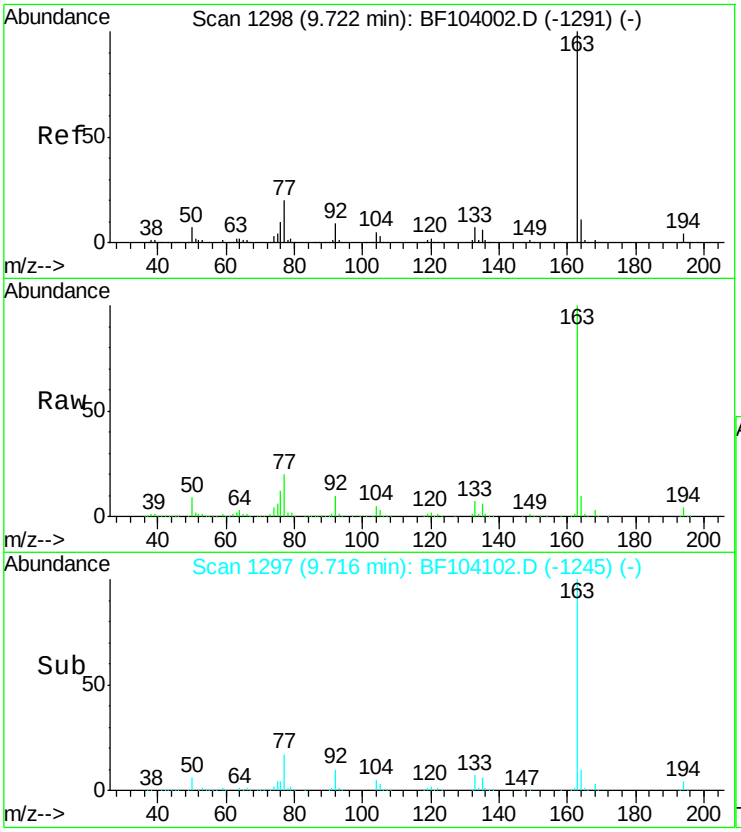


#48
Acenaphthylene
Concen: 40.363 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:152 Resp: 1049259

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.4	10.7	16.1



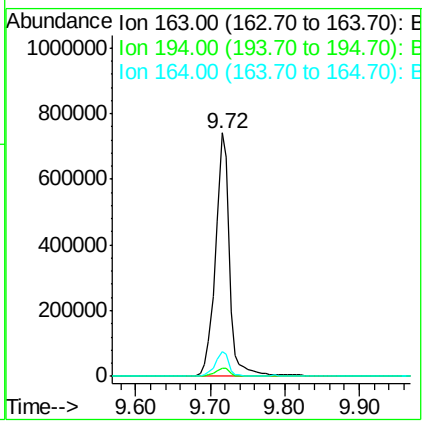


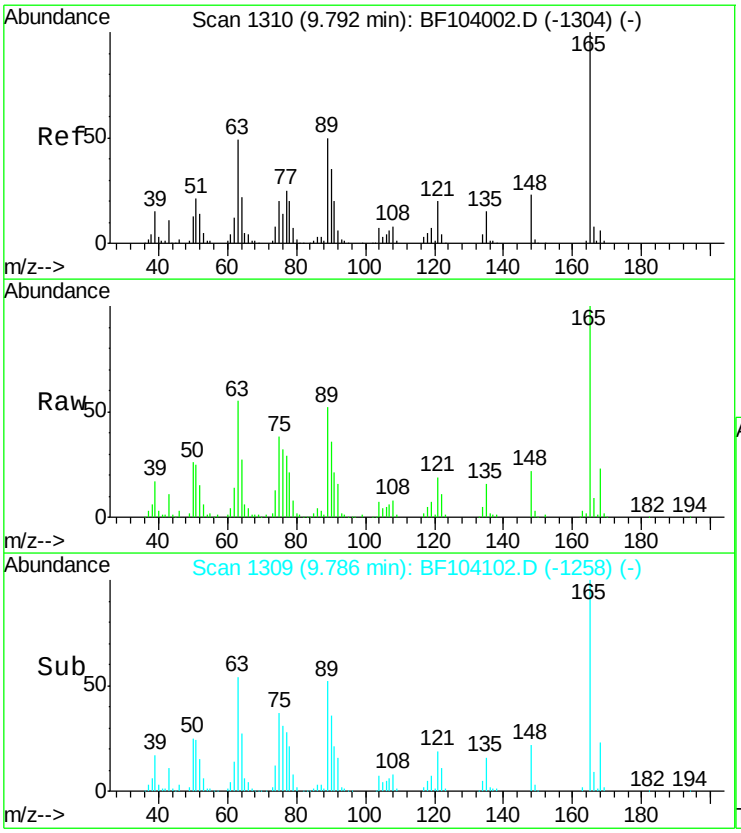
#49
Dimethylphthalate
Concen: 48.016 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 960845

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

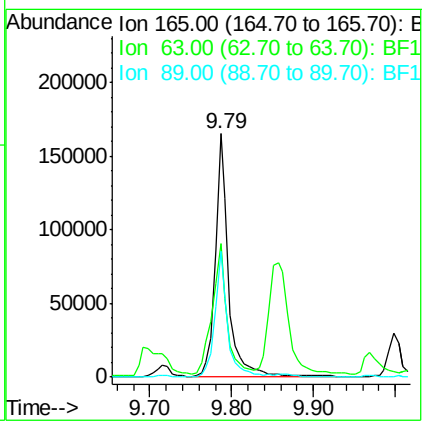


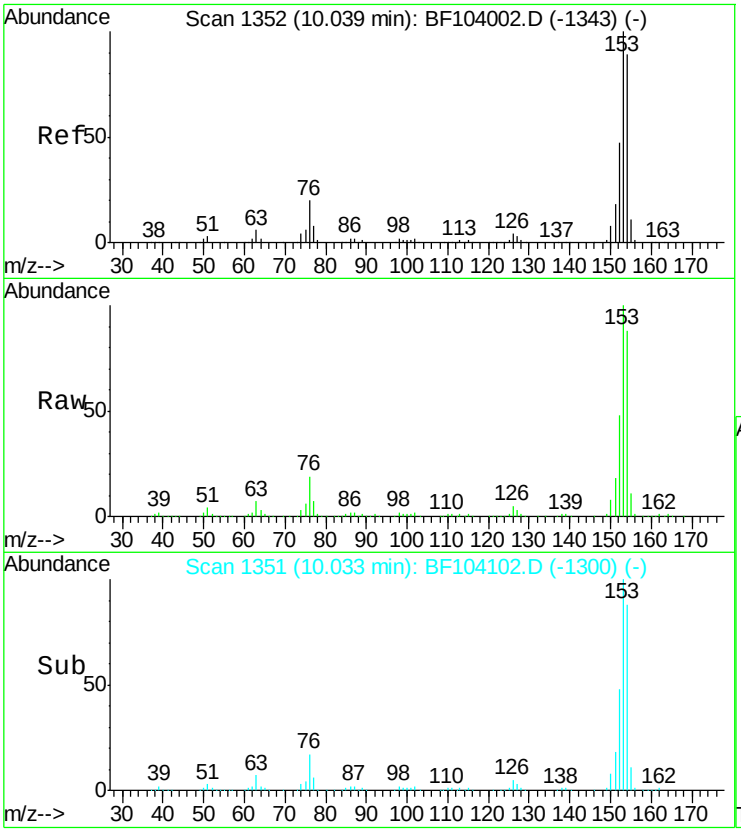


#50
2,6-Dinitrotoluene
Concen: 43.584 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:165 Resp: 187634

Ion	Ratio	Lower	Upper
165	100		
63	54.8	44.7	67.1
89	51.9	44.0	66.0



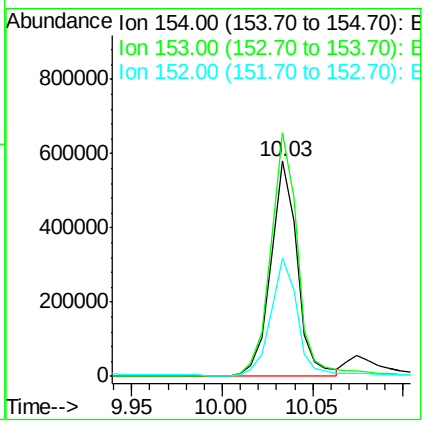


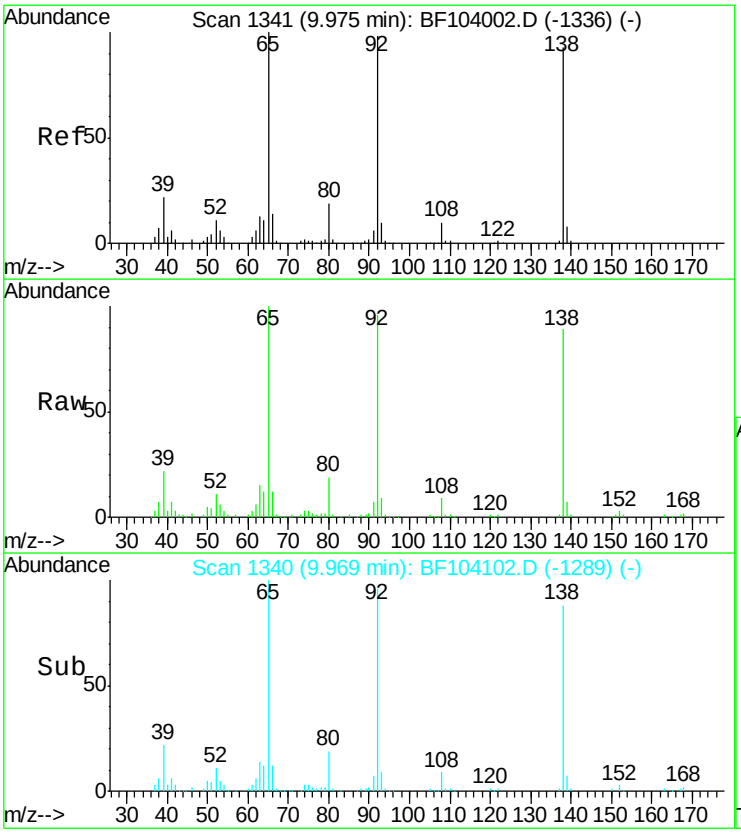
#51
Acenaphthene
Concen: 39.125 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 588368

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.9	43.8	65.8

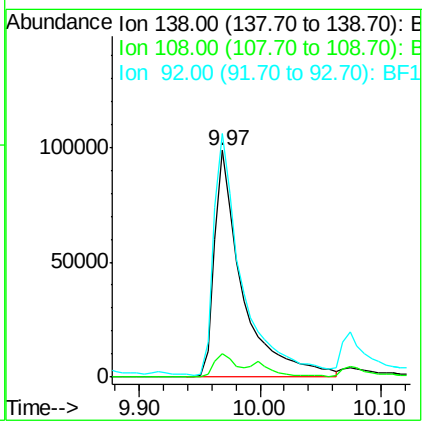


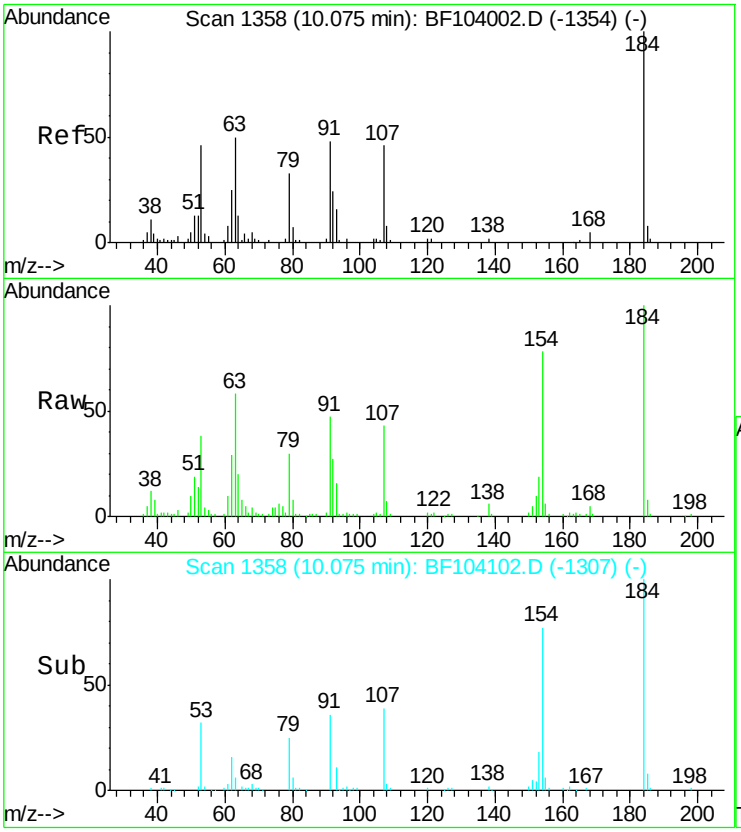


#52
3-Nitroaniline
Concen: 31.664 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:138 Resp: 156704

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	107.5	89.4	134.2



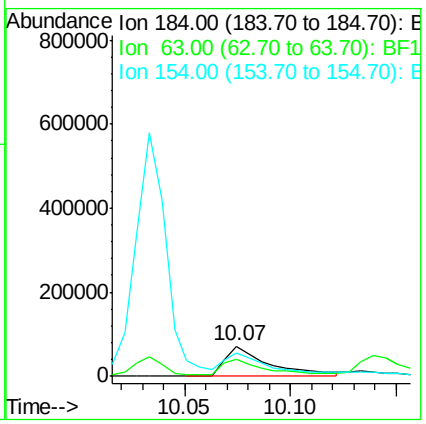


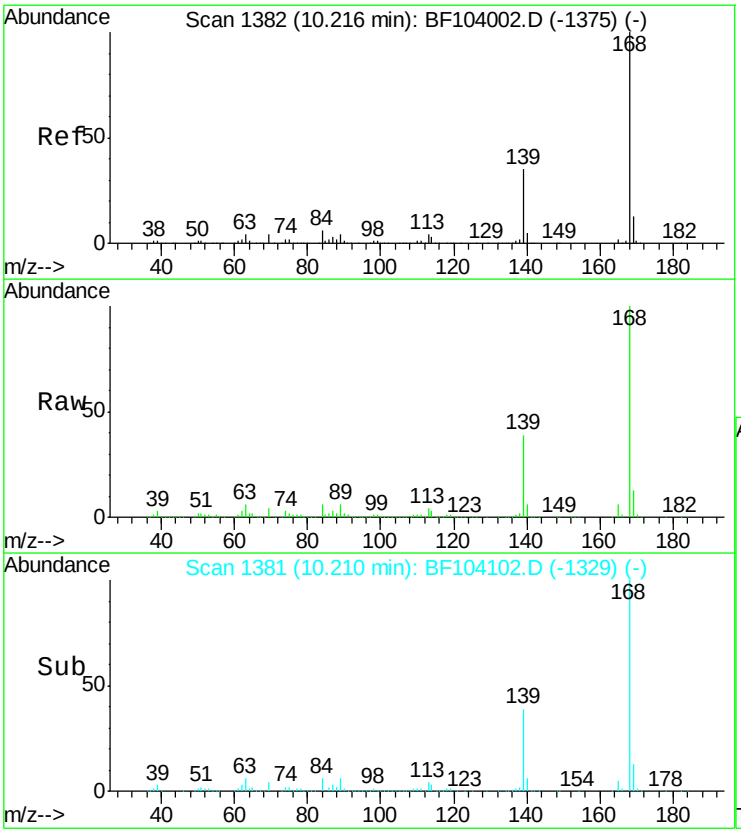
#53
2,4-Dinitrophenol
Concen: 57.249 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 104398

Ion	Ratio	Lower	Upper
184	100		
63	57.9	54.2	81.2
154	77.8	184.0	276.0#

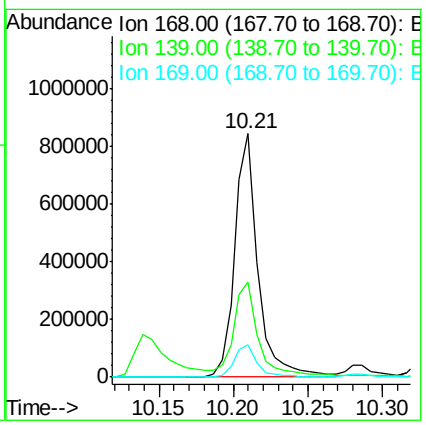


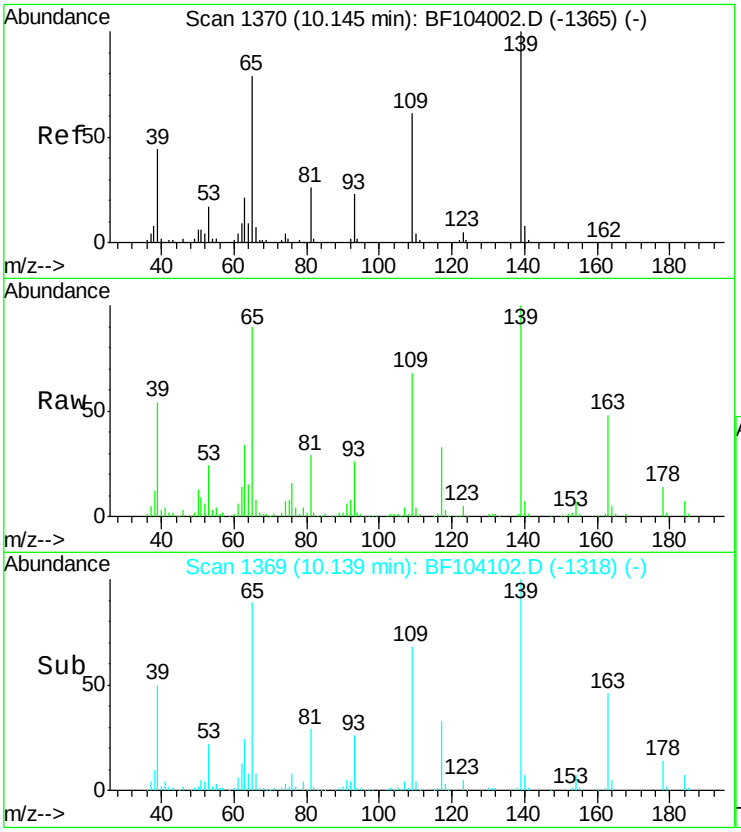


#54
Dibenzofuran
Concen: 41.670 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:168 Resp: 915080

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.3	10.9	16.3



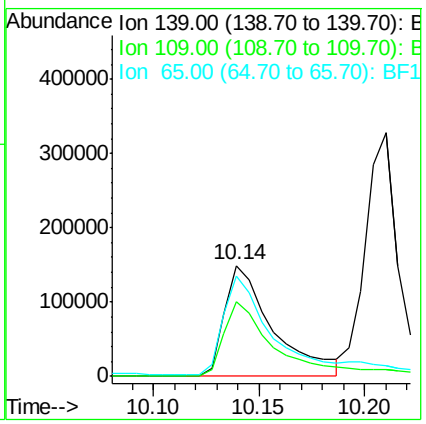


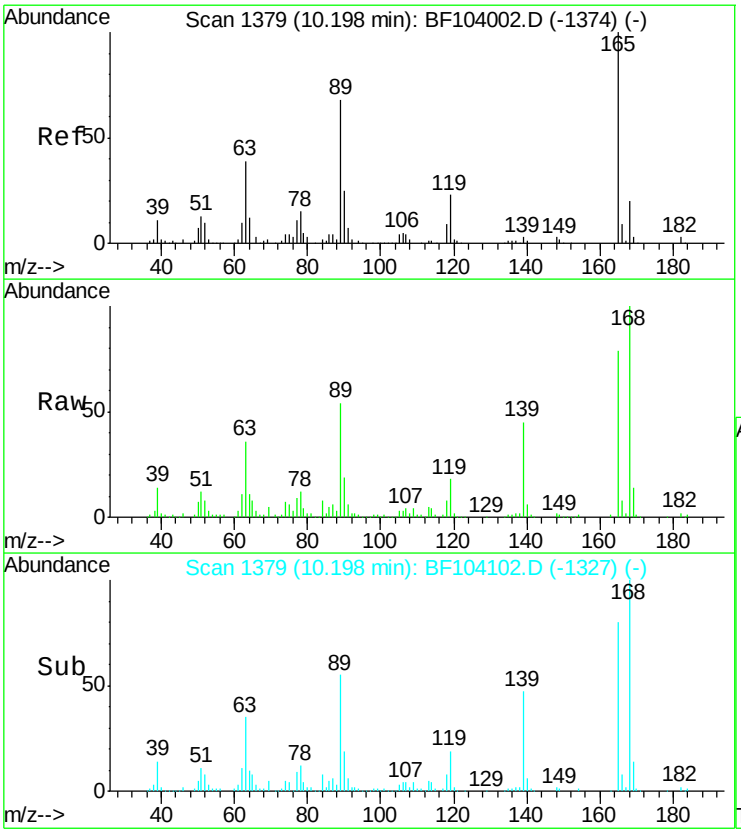
#55
4-Nitrophenol
Concen: 79.584 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 236158

Ion	Ratio	Lower	Upper
139	100		
109	67.8	48.4	88.4
65	90.0	72.6	112.6

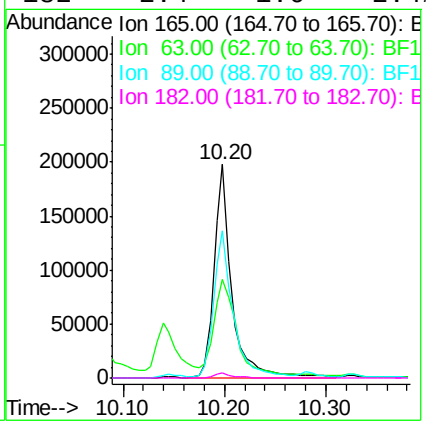


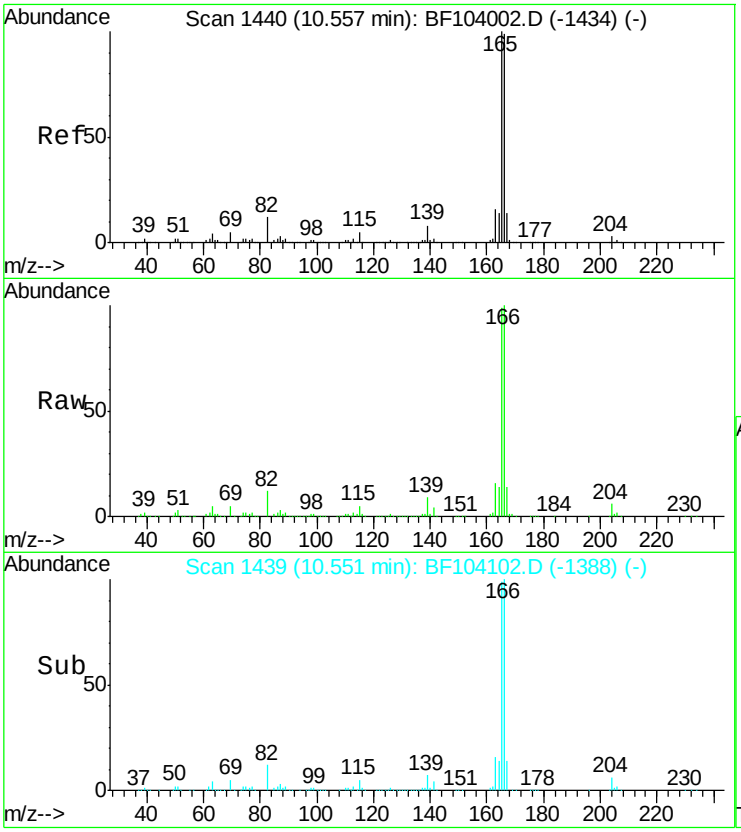


#56
2,4-Dinitrotoluene
Concen: 43.004 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:165 Resp: 236246

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	68.8	57.8	86.6
182	2.4	1.6	2.4#



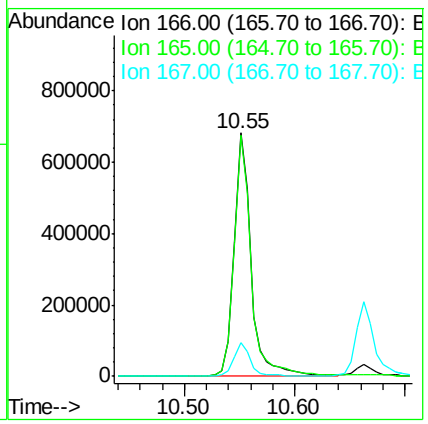


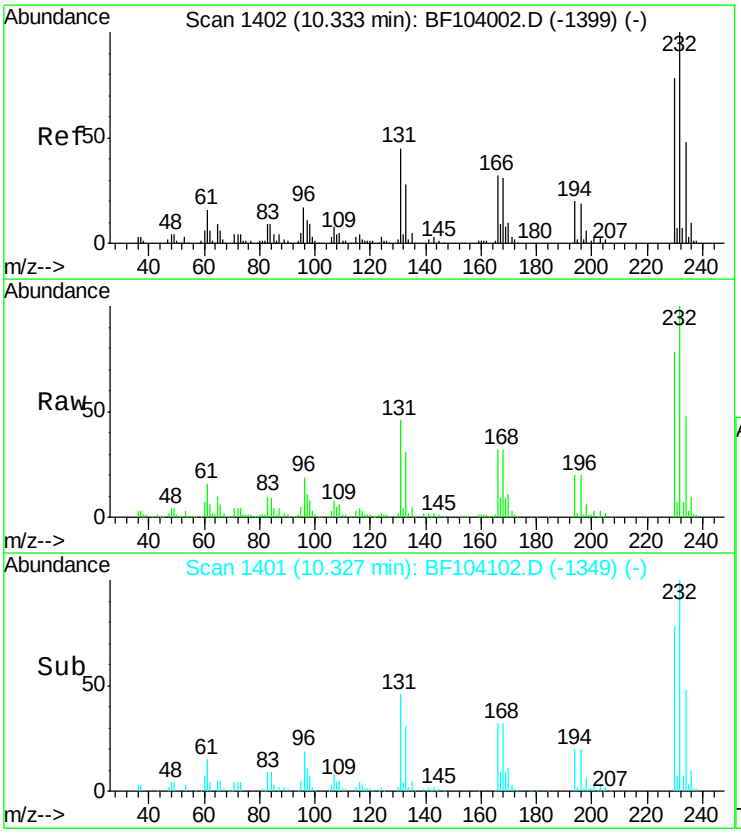
#57
Fluorene
Concen: 41.256 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 747347

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.7	10.6	16.0

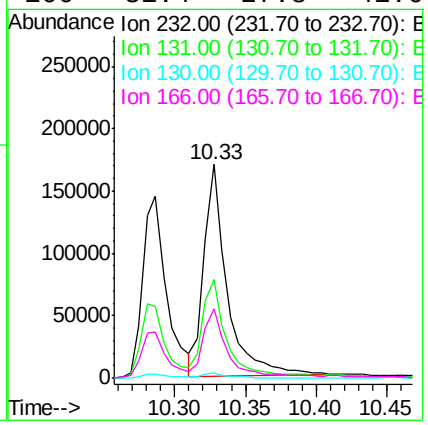


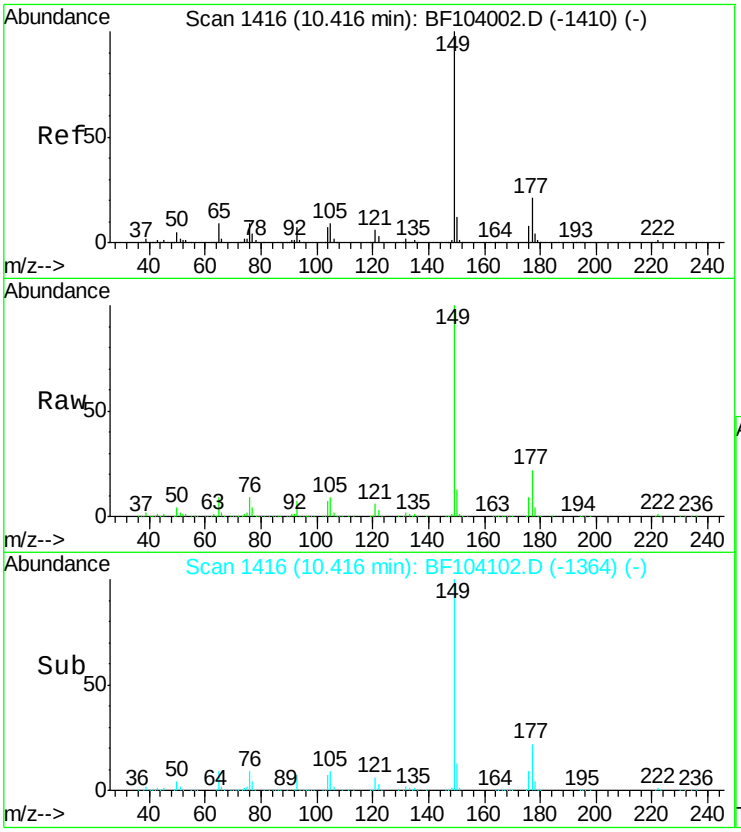


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.860 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:232 Resp: 195268

Ion	Ratio	Lower	Upper
232	100		
131	45.4	43.8	65.8
130	2.5	2.1	3.1
166	31.4	27.8	41.6



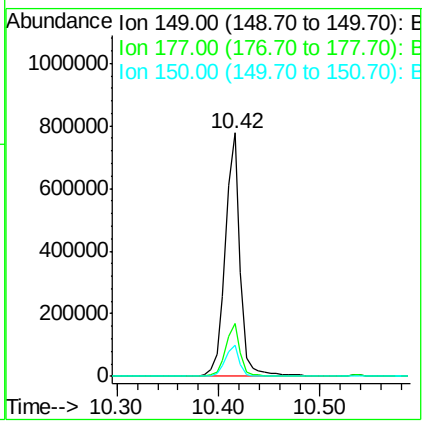


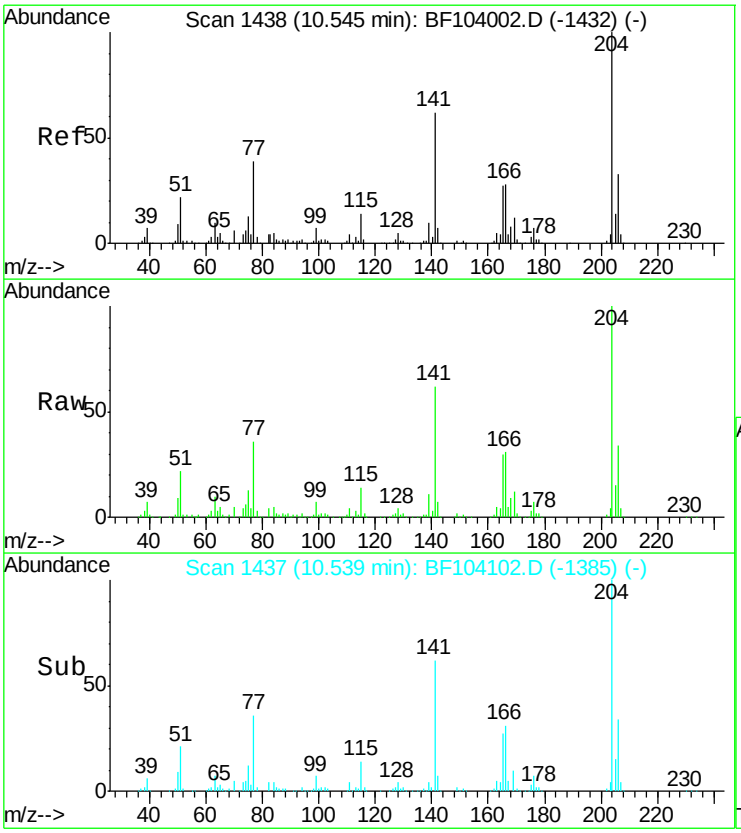
#59
Diethylphthalate
Concen: 41.268 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 791123

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.7	10.1	15.1

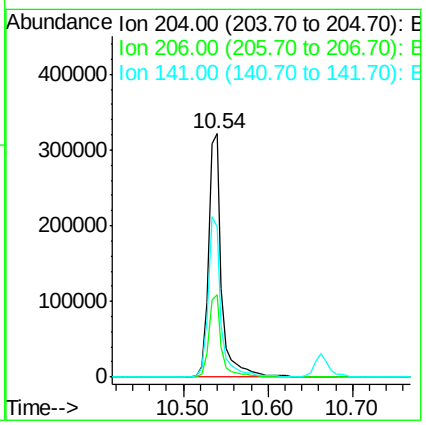


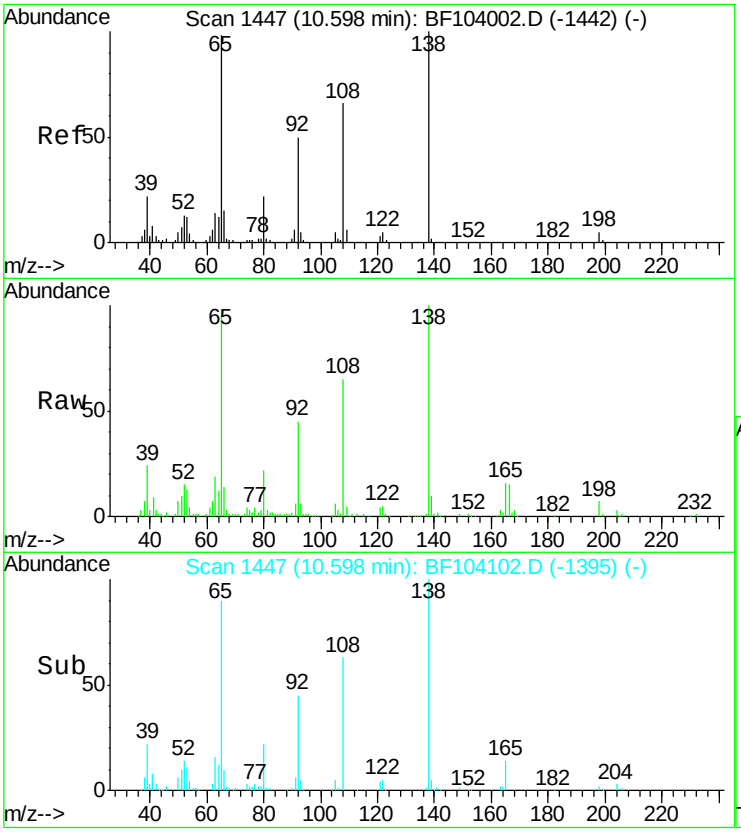


#60
4-Chlorophenyl-phenylether
Concen: 42.323 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:204 Resp: 352122

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	61.7	54.6	81.8



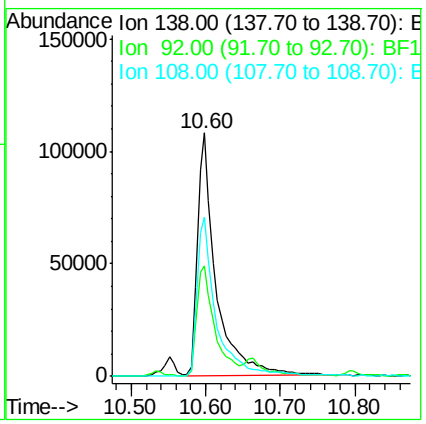


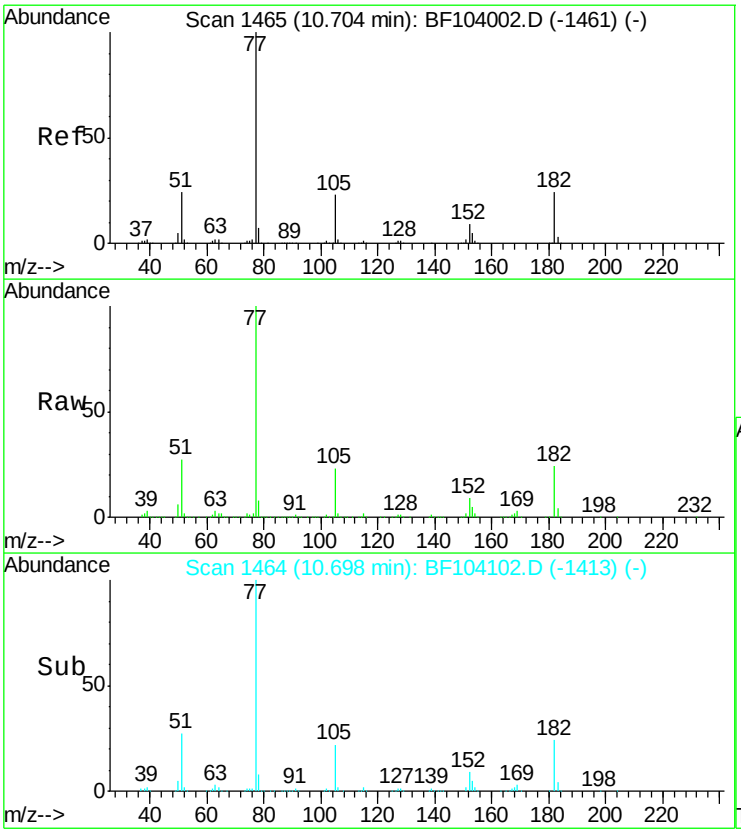
#61
4-Nitroaniline
Concen: 40.497 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 187529

Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	65.5	52.5	92.5

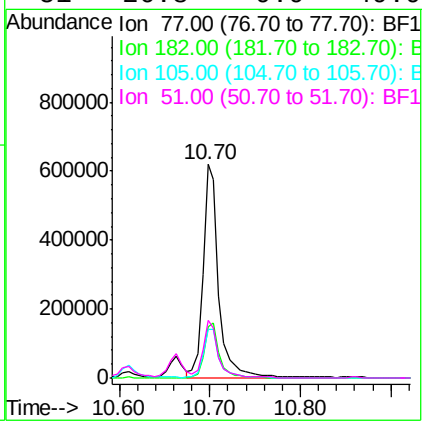


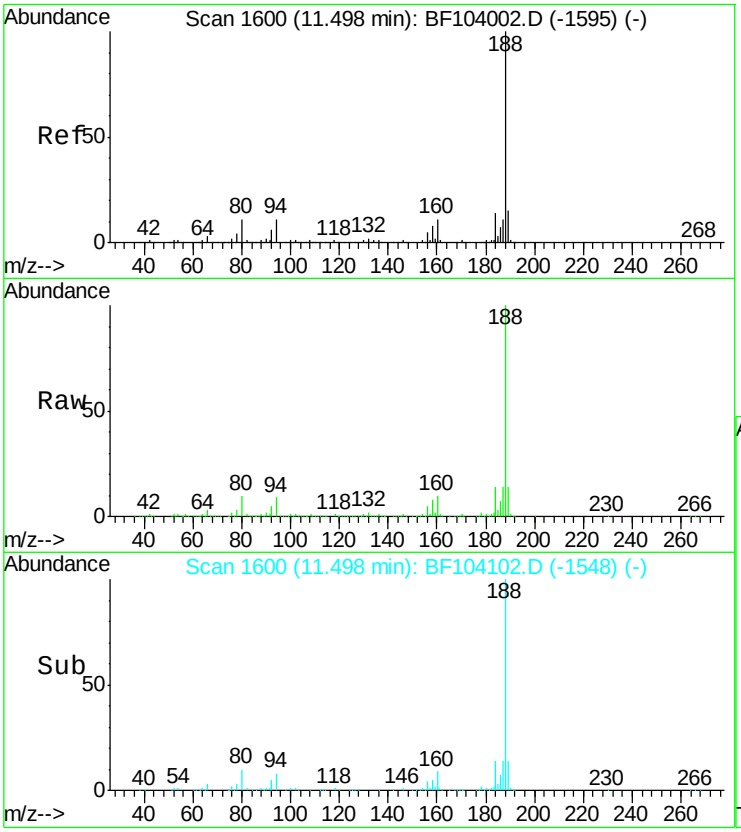


#62
Azobenzene
Concen: 42.554 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion: 77 Resp: 737648

Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	23.0	3.0	43.0
51	26.8	9.9	49.9



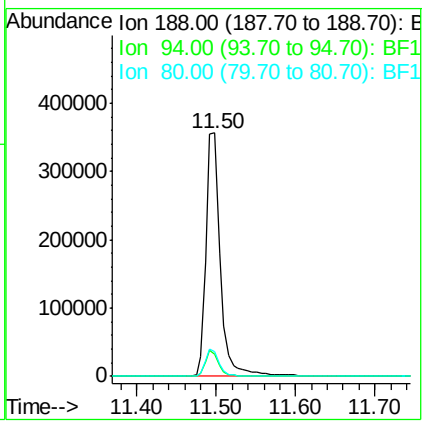


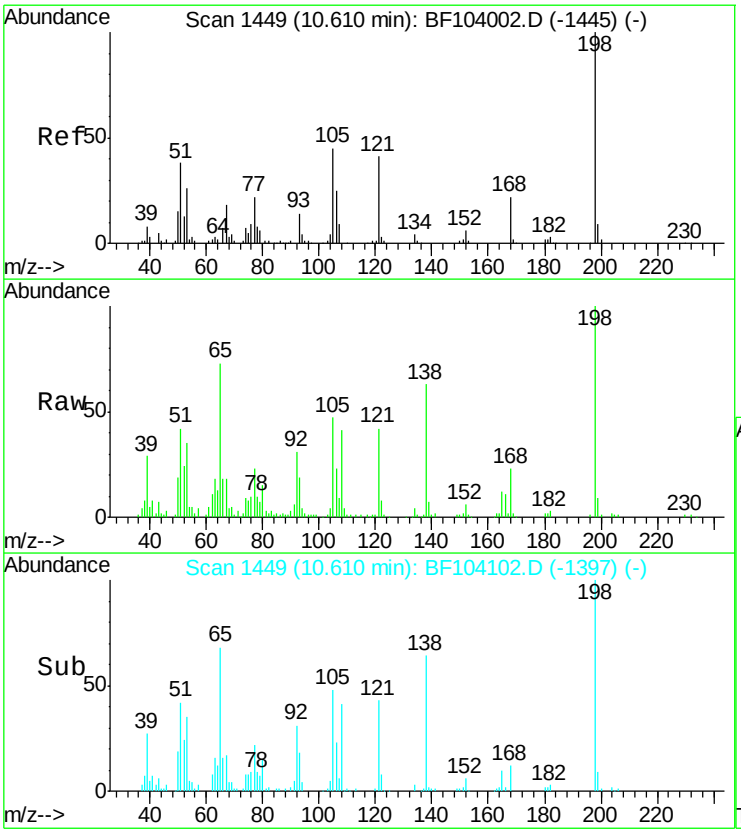
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 453067

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	10.1	9.2	13.8

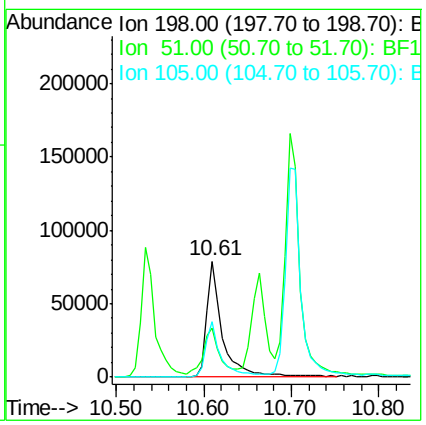


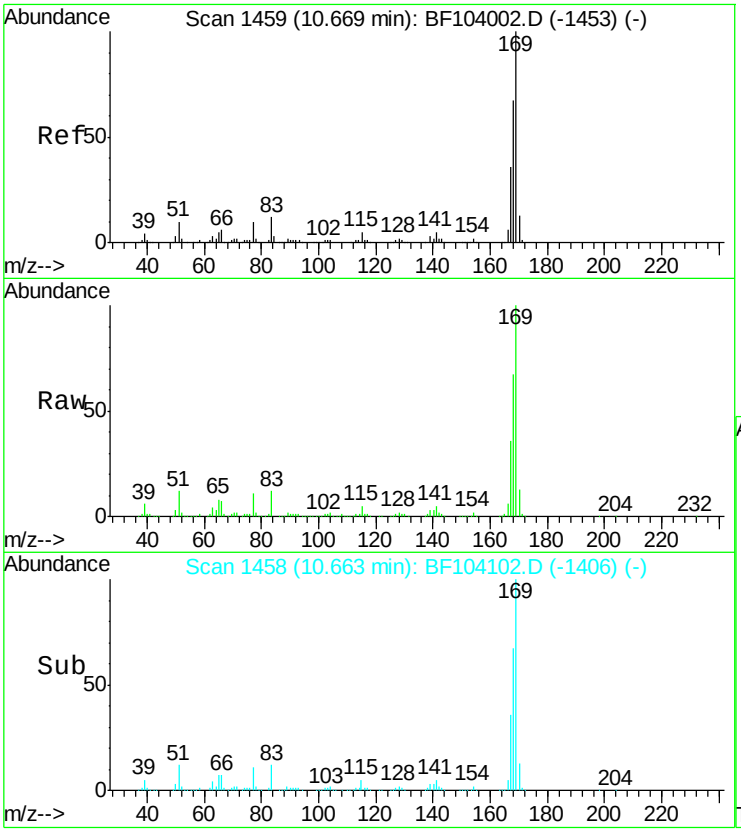


#64
4,6-Dinitro-2-methylphenol
Concen: 36.535 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:198 Resp: 100199

Ion	Ratio	Lower	Upper
198	100		
51	41.8	37.7	77.7
105	47.3	36.3	76.3



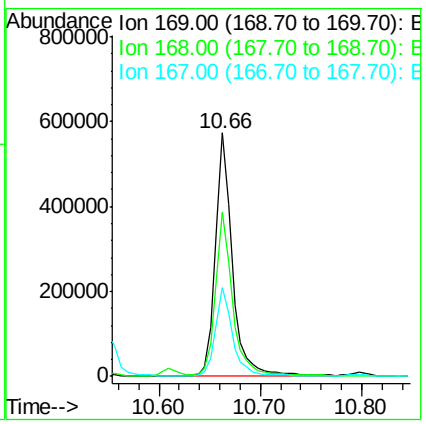


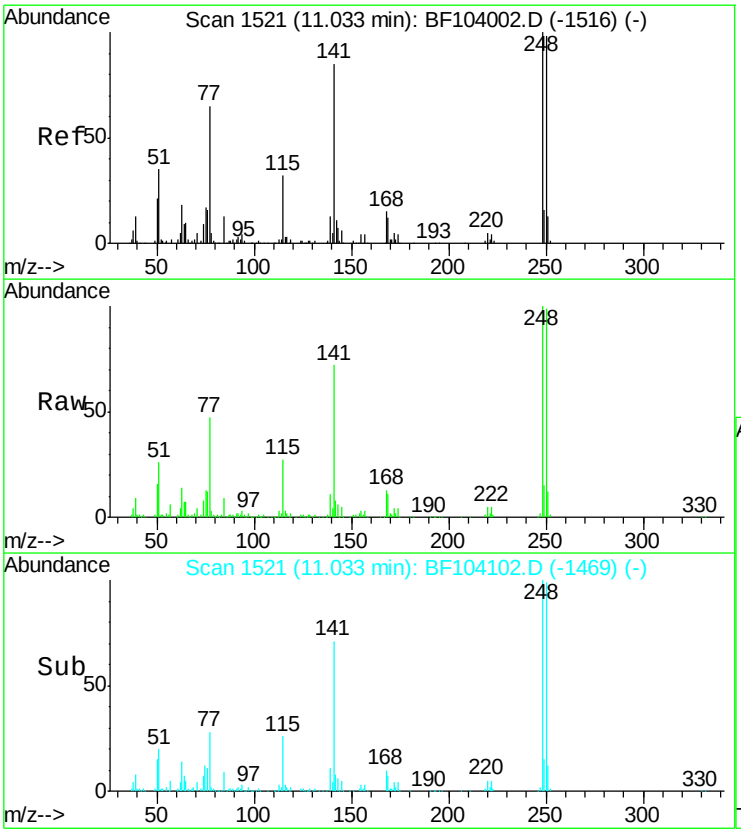
#65
n-Nitrosodiphenylamine
Concen: 43.746 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 671237

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.3	29.8	44.6

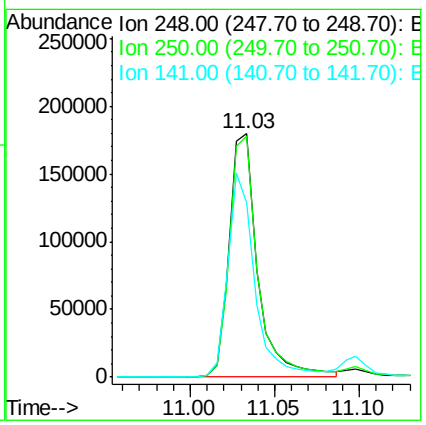


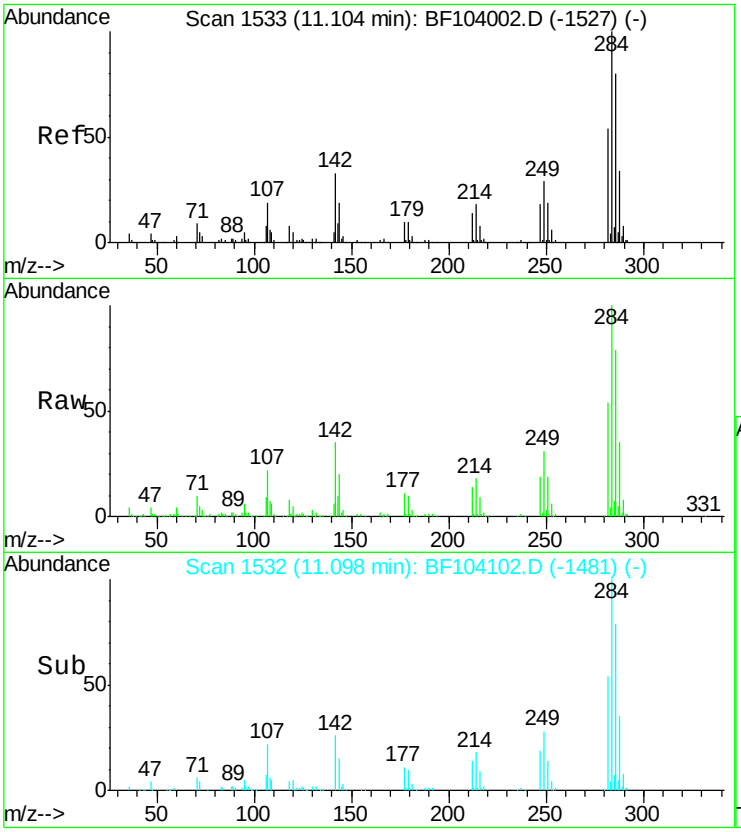


#66
4-Bromophenyl-phenylether
Concen: 43.523 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:248 Resp: 210963

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	71.5	74.4	111.6#



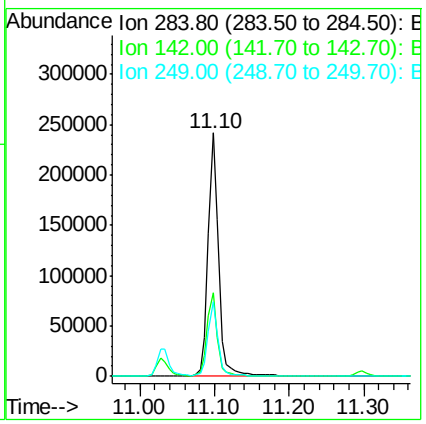


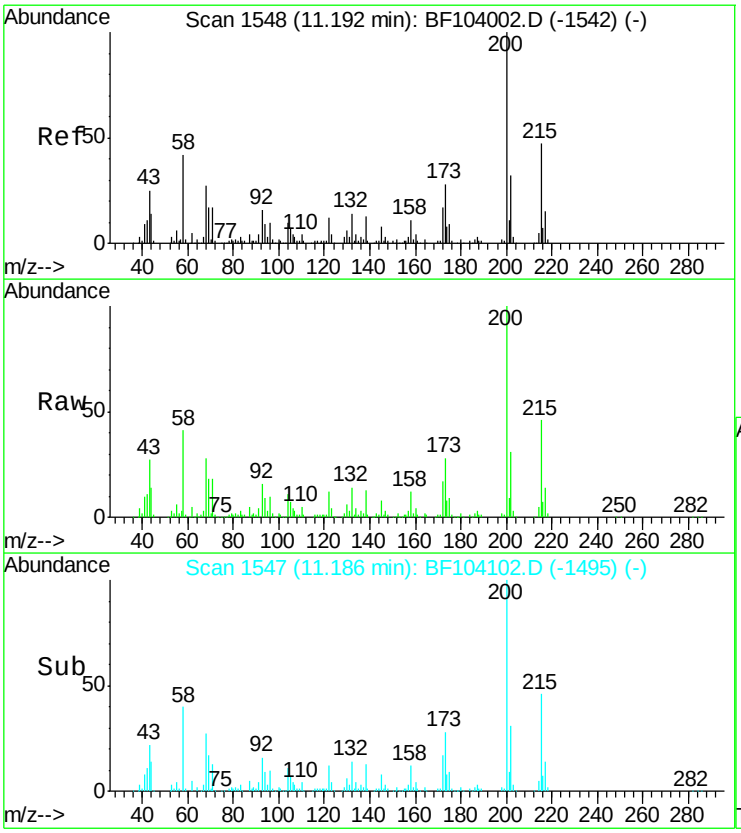
#67
Hexachlorobenzene
Concen: 42.533 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 237150

Ion	Ratio	Lower	Upper
284	100		
142	34.5	34.6	52.0#
249	30.6	24.8	37.2

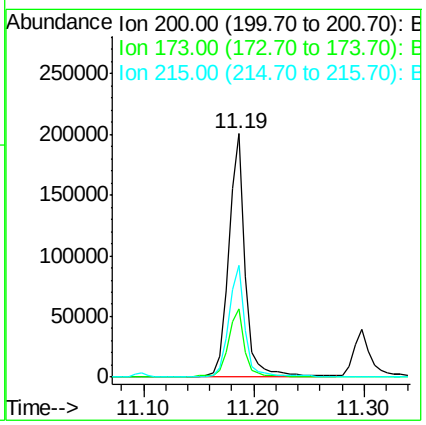


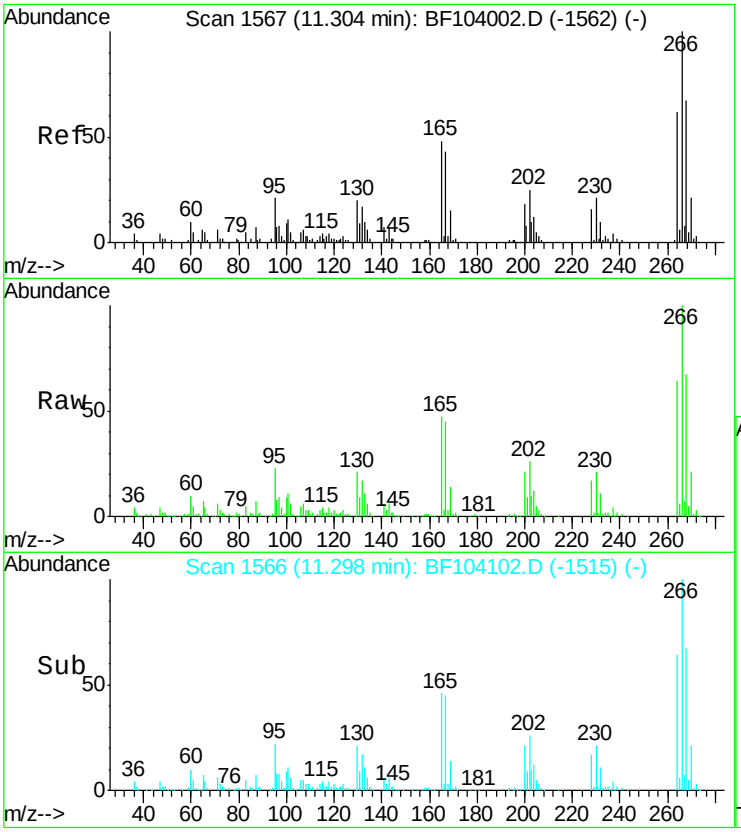


#68
Atrazine
Concen: 44.687 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:200 Resp: 210060

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.1	25.1	65.1



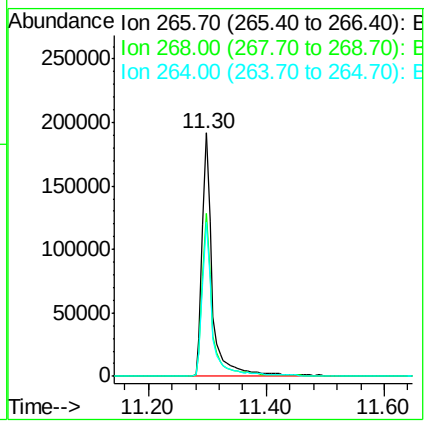


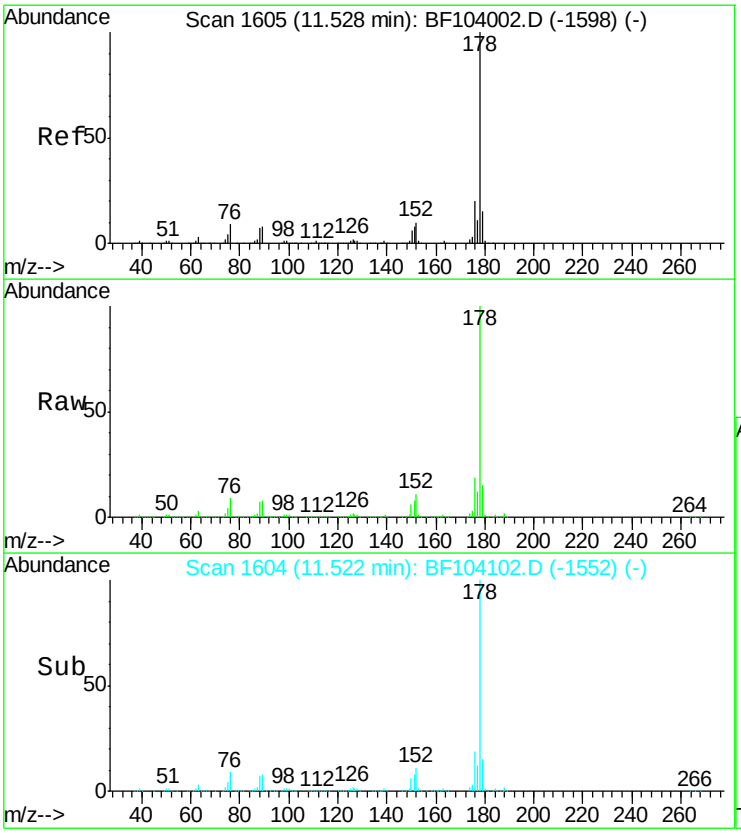
#69
Pentachlorophenol
Concen: 75.600 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 231957

Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	63.5	49.5	74.3

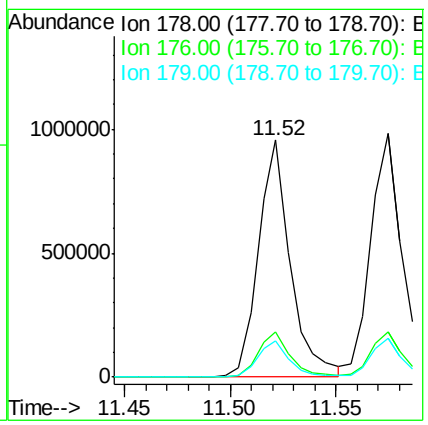


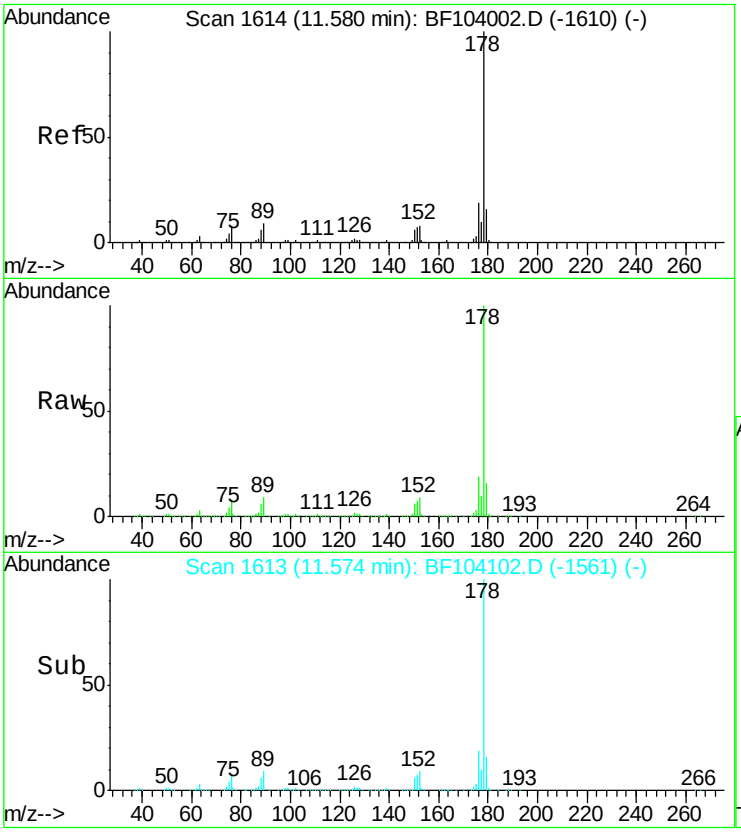


#70
Phenanthrene
Concen: 41.220 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:178 Resp: 1011115

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	13.0	19.6



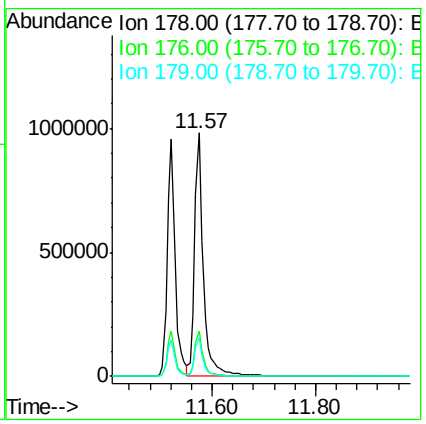


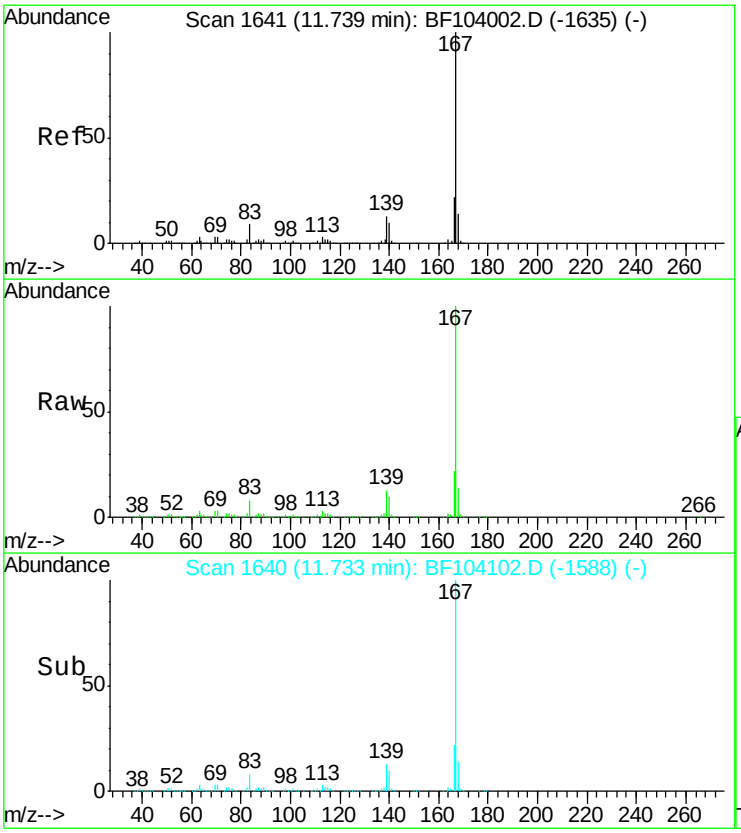
#71
Anthracene
Concen: 45.099 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1155531

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0

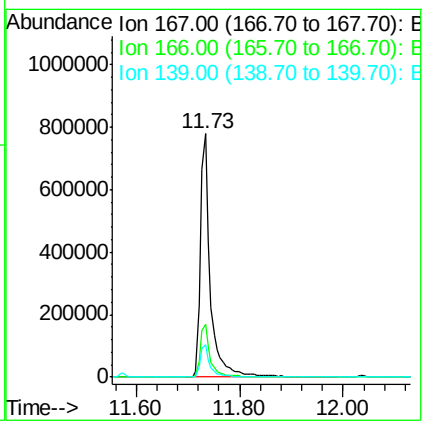


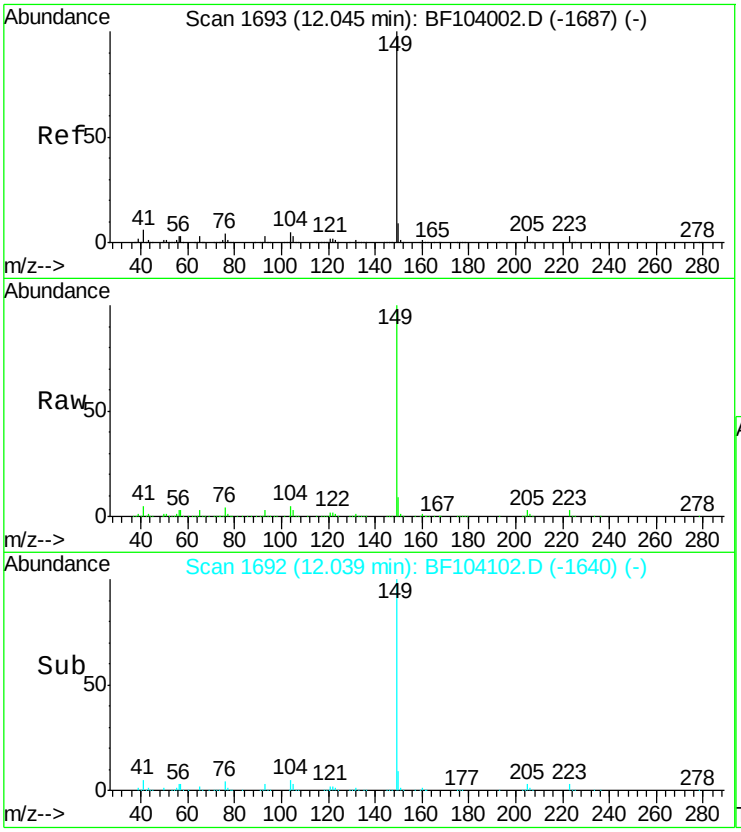


#72
Carbazole
Concen: 42.256 ng
RT: 11.73 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:167 Resp: 1033339

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.1	10.9	16.3



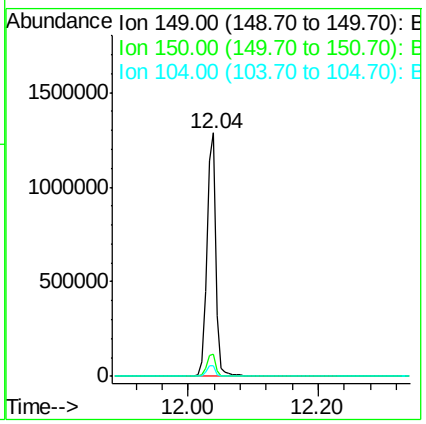


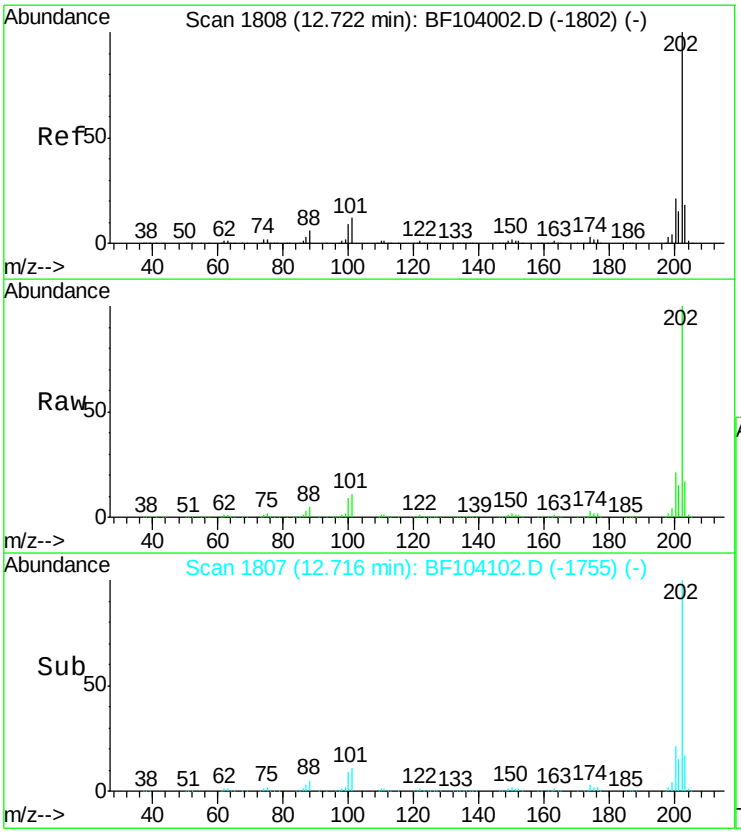
#73
Di-n-butylphthalate
Concen: 41.681 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1214106

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

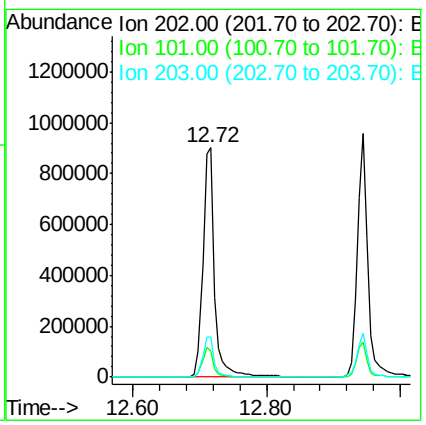


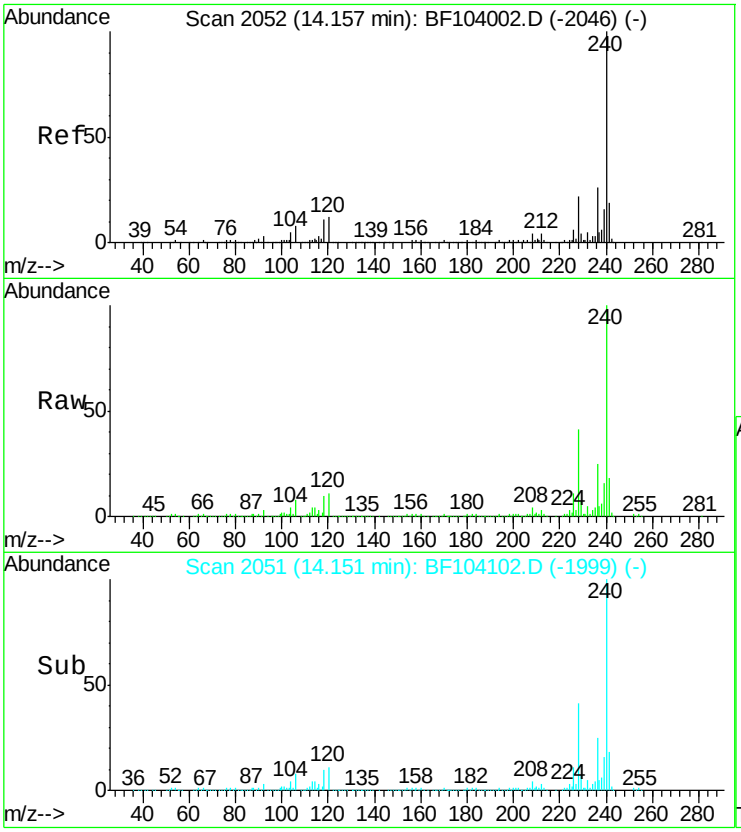


#74
Fluoranthene
Concen: 41.172 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:202 Resp: 1073517

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	17.4	0.0	38.1



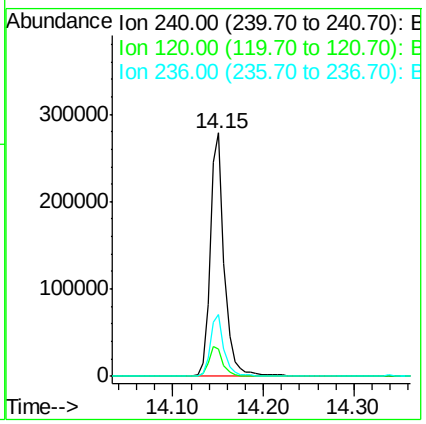


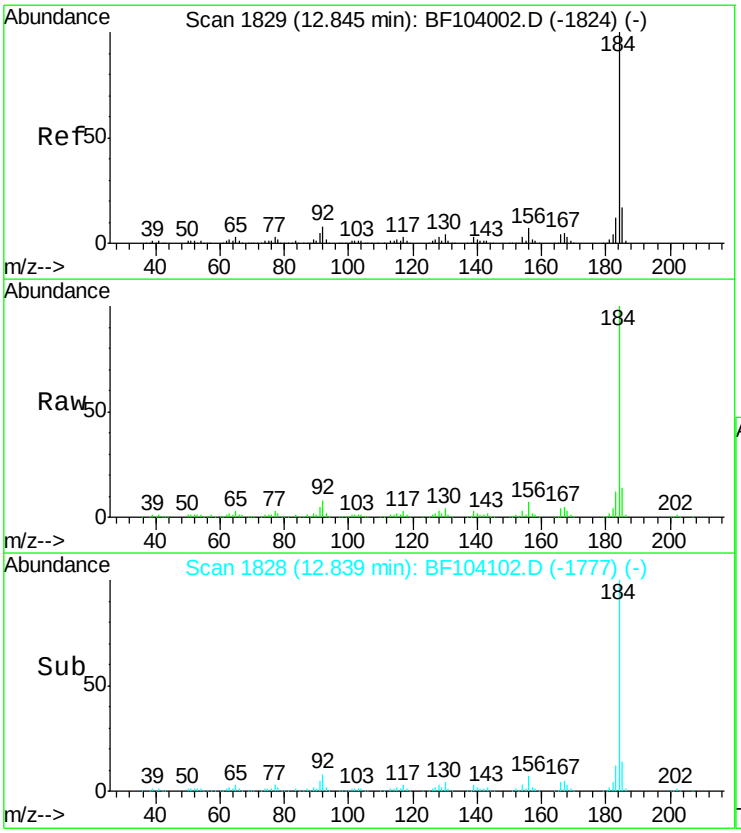
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 300500

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.3	20.7	31.1

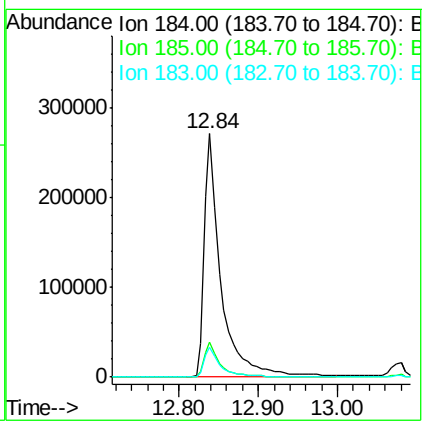


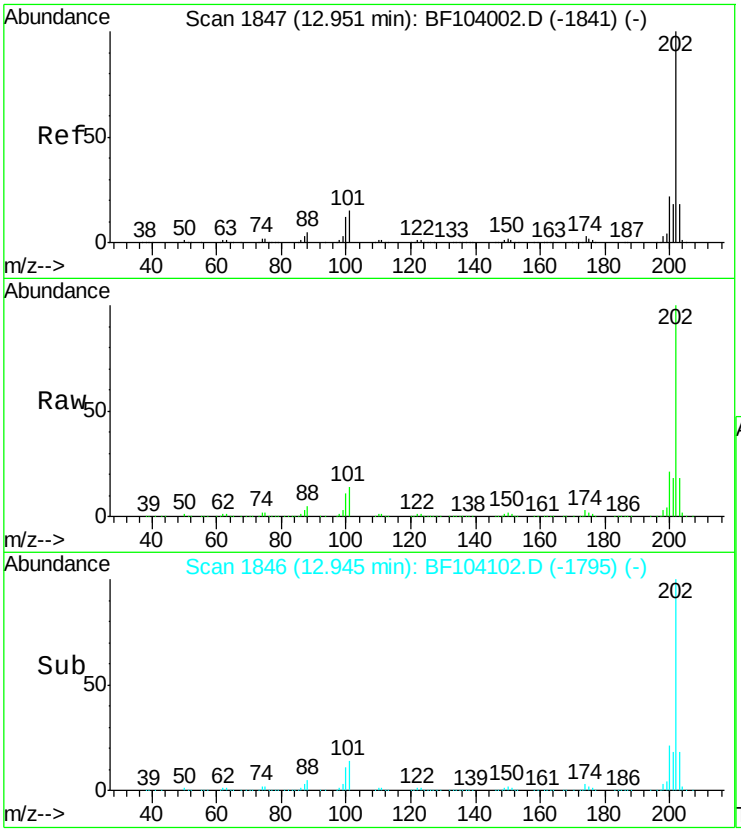


#76
Benzidine
Concen: 46.891 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:184 Resp: 401554

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.2	9.3	13.9



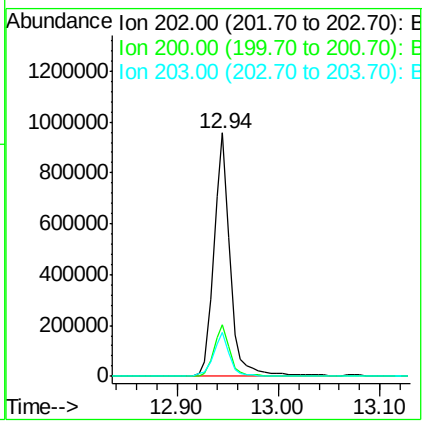


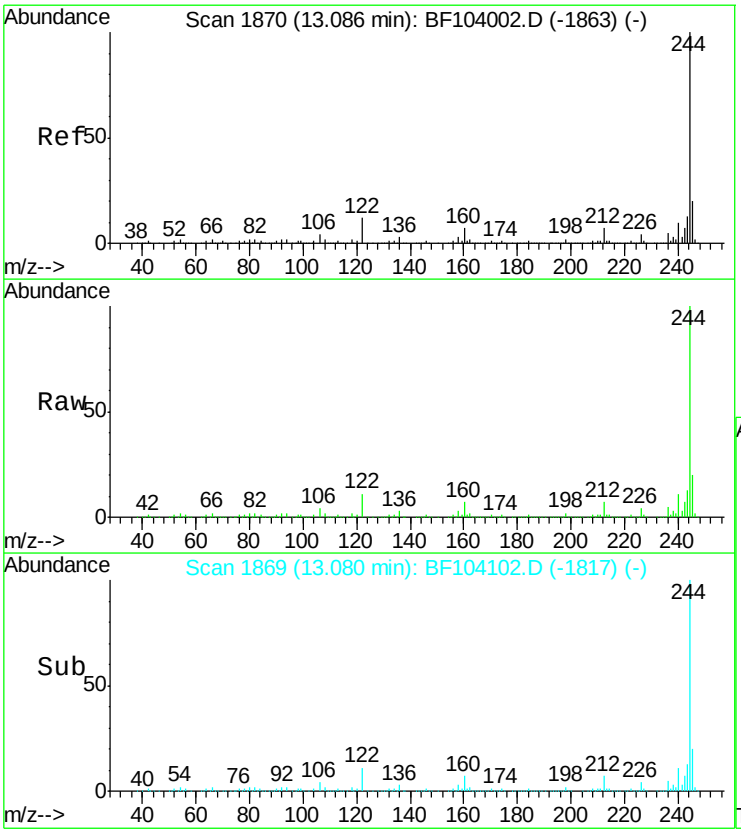
#77
Pyrene
Concen: 48.703 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1052057

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.8	14.3	21.5

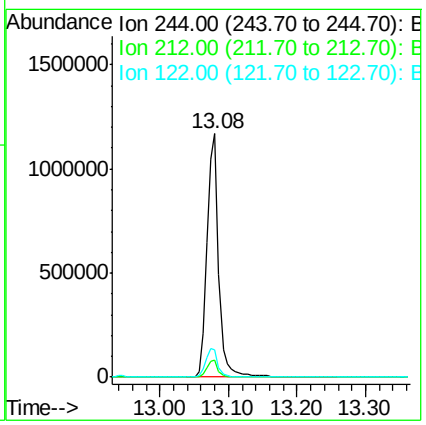


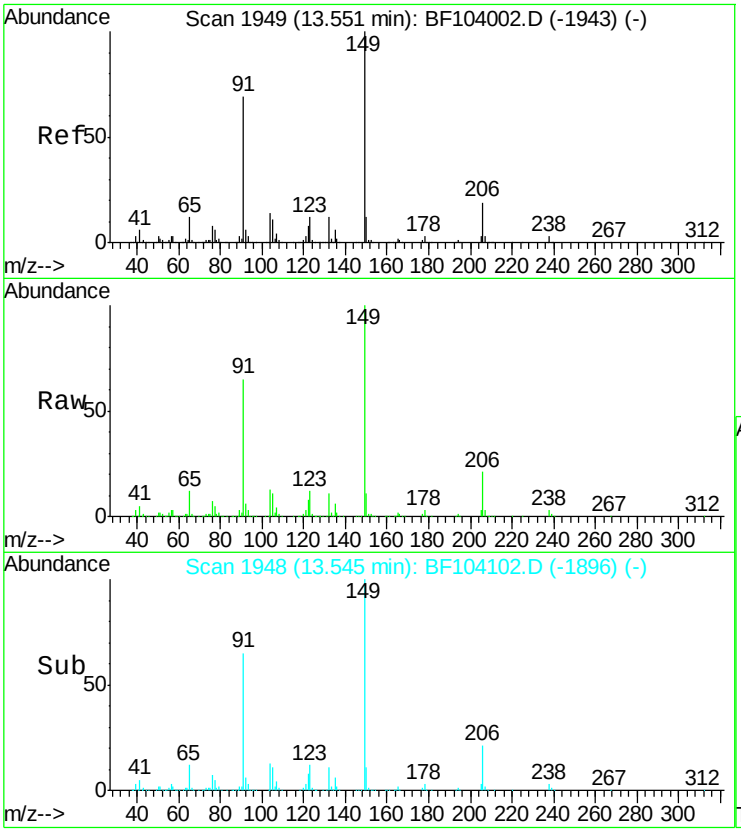


#78
Terphenyl-d14
Concen: 108.364 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:244 Resp: 1410306

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.4	11.0	16.4



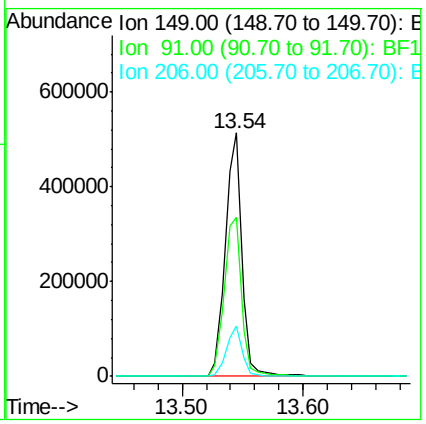


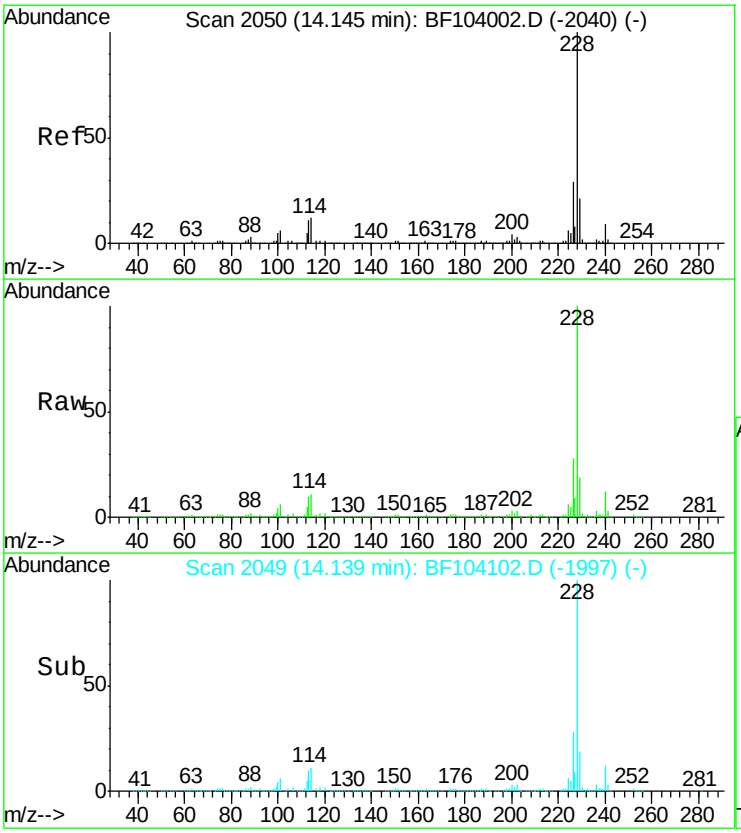
#79
Butylbenzylphthalate
Concen: 48.177 ng
RT: 13.54 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 490306

Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	20.6	14.1	21.1

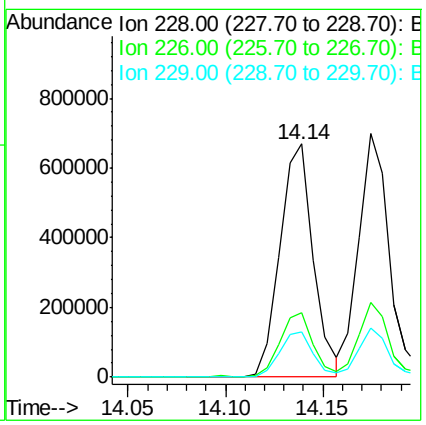


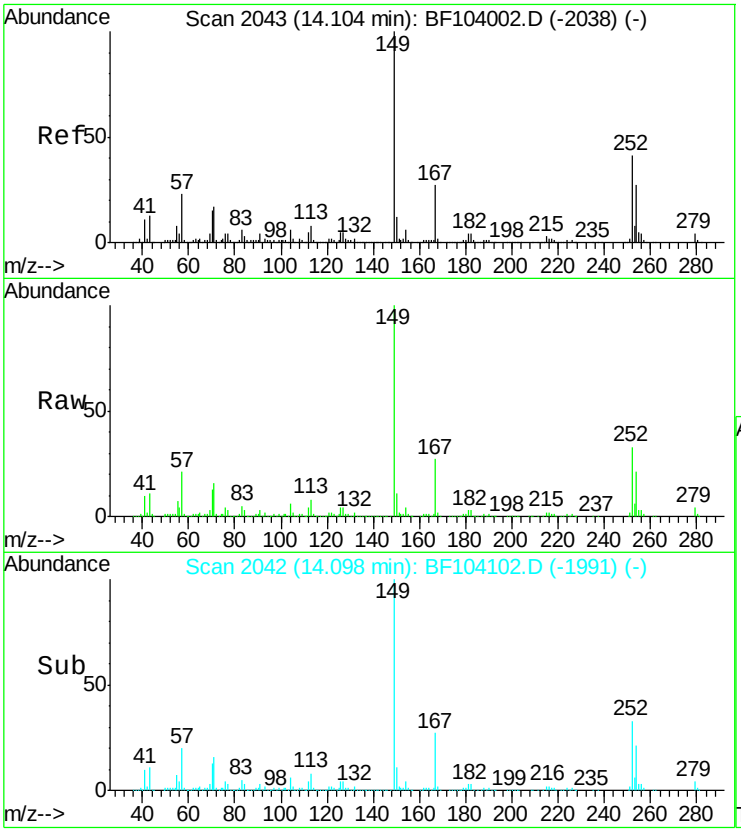


#80
Benzo(a)anthracene
Concen: 42.152 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:228 Resp: 792574

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6



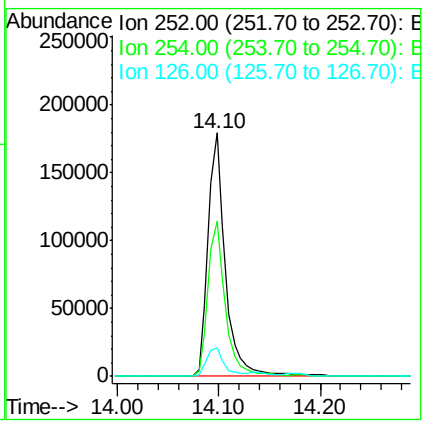


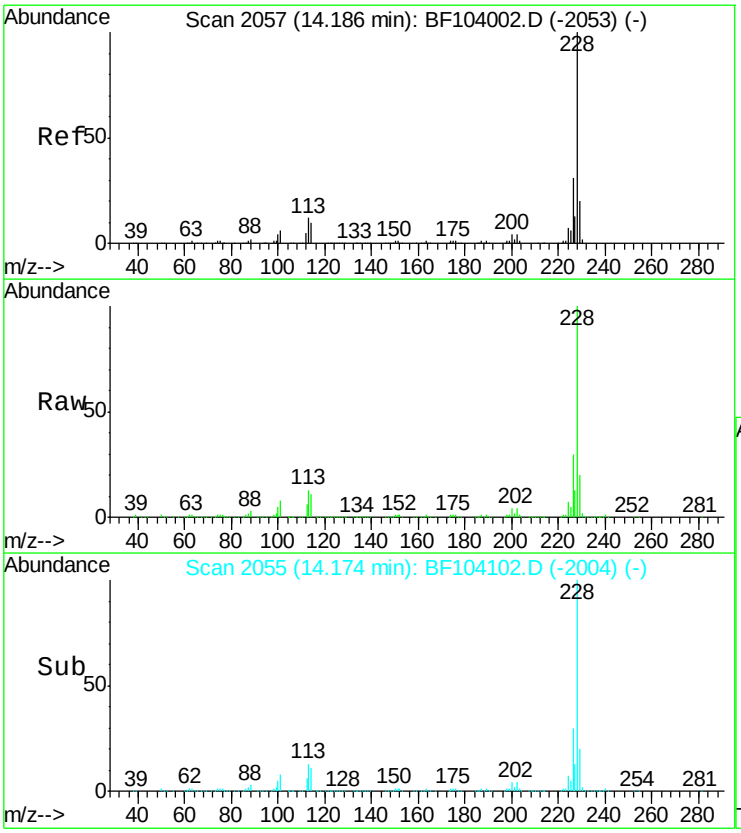
#81
3,3'-Dichlorobenzidine
Concen: 34.544 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 214996

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	11.9	11.3	16.9

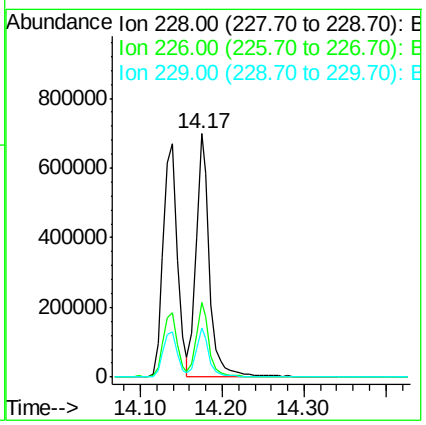


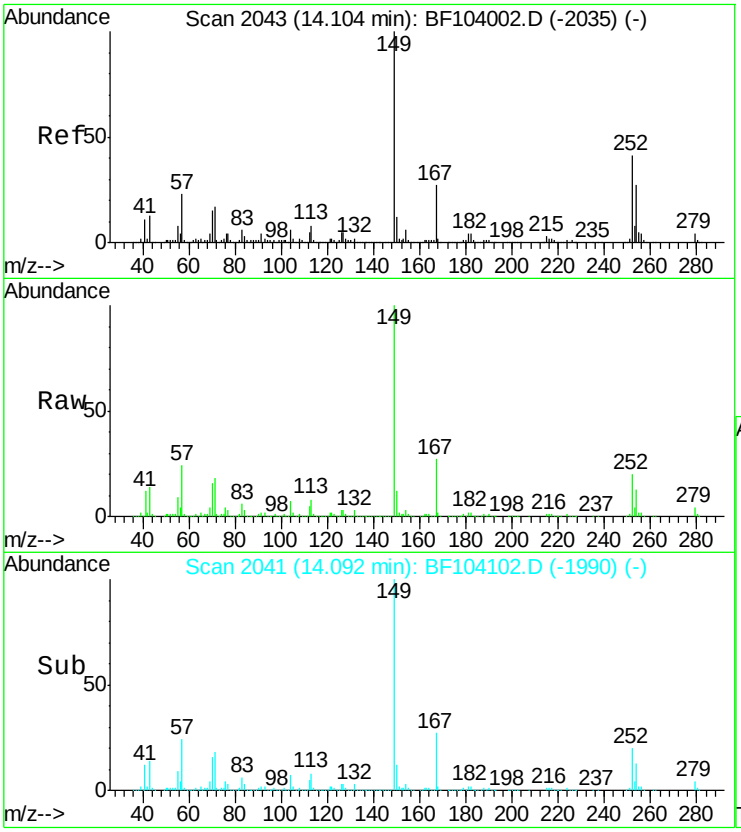


#82
Chrysene
Concen: 43.434 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:228 Resp: 799898

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4



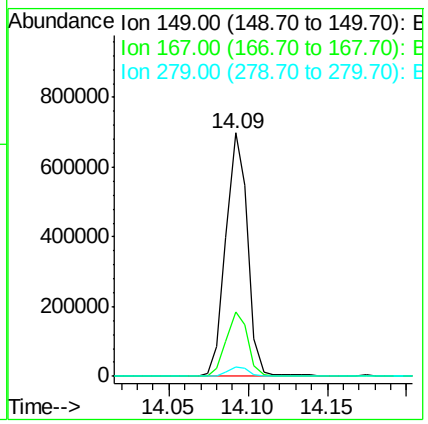


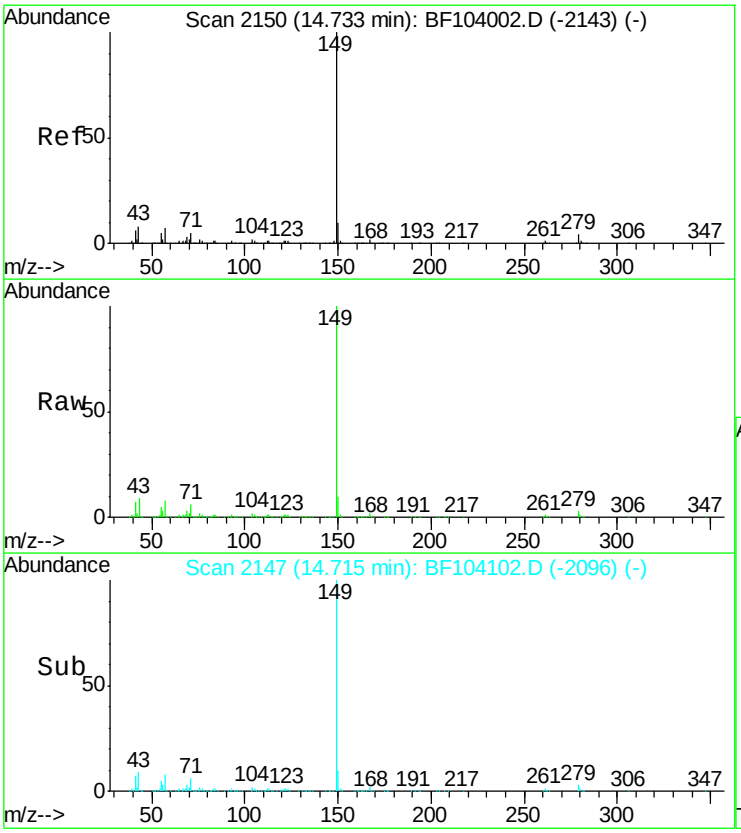
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.543 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 664611

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.6	3.0	4.4

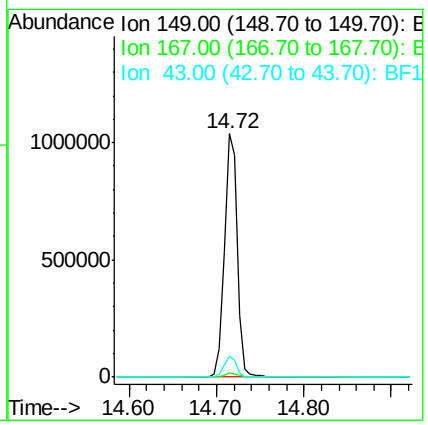


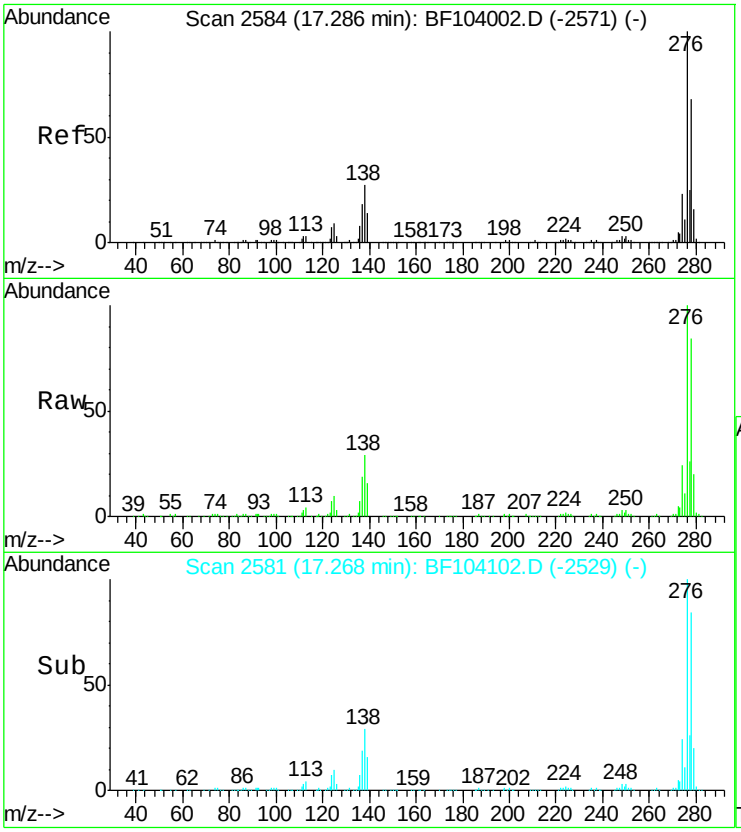


#84
Di-n-octyl phthalate
Concen: 46.763 ng
RT: 14.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:149 Resp: 1057749

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	8.4	12.6#



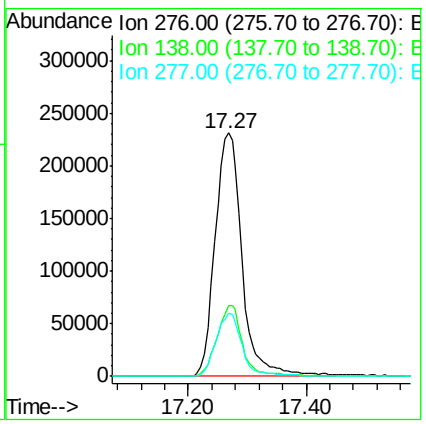


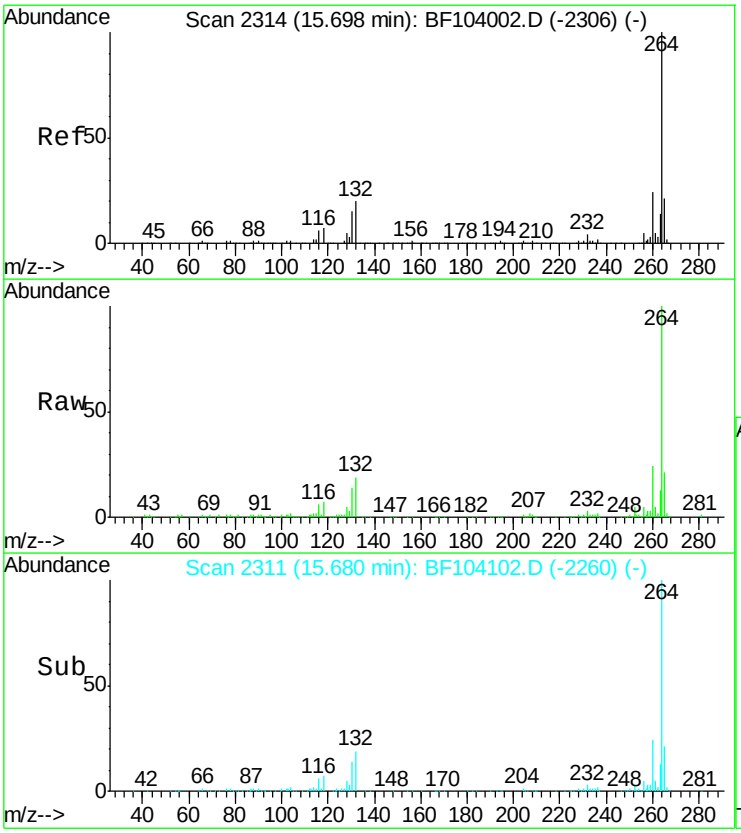
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.380 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 732454

Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.2	20.1	30.1

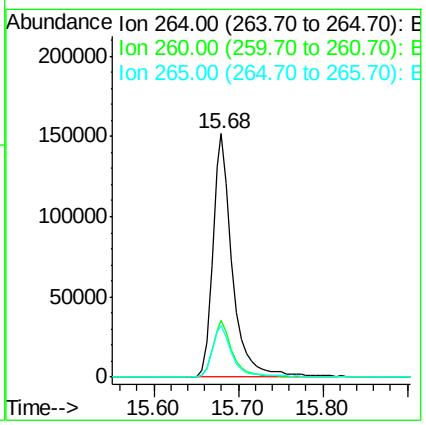


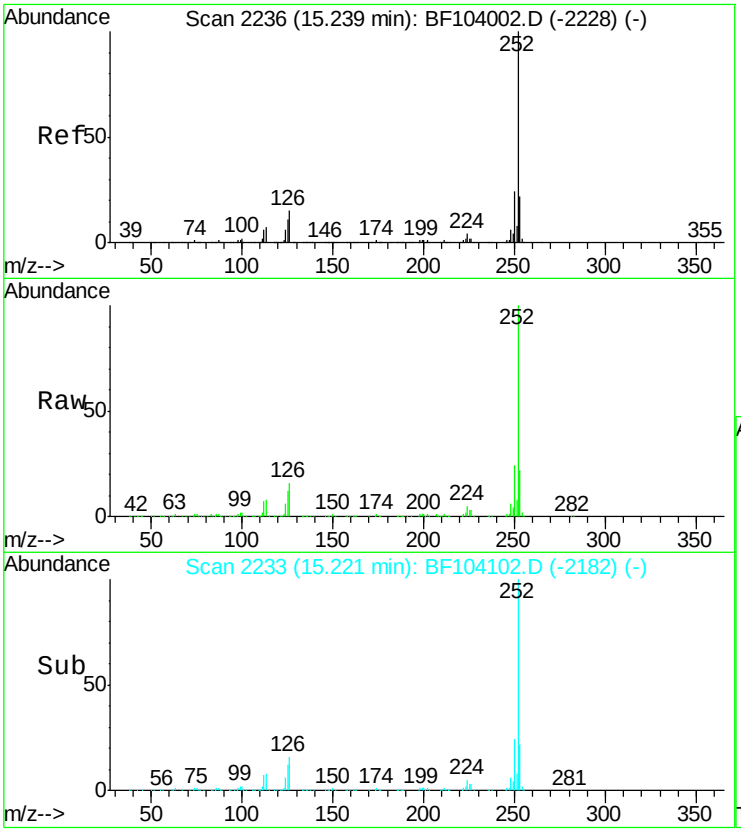


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:264 Resp: 247393

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3



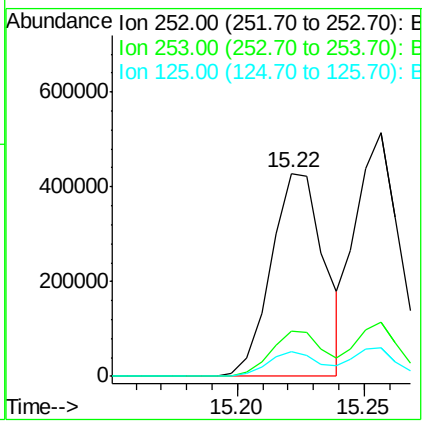


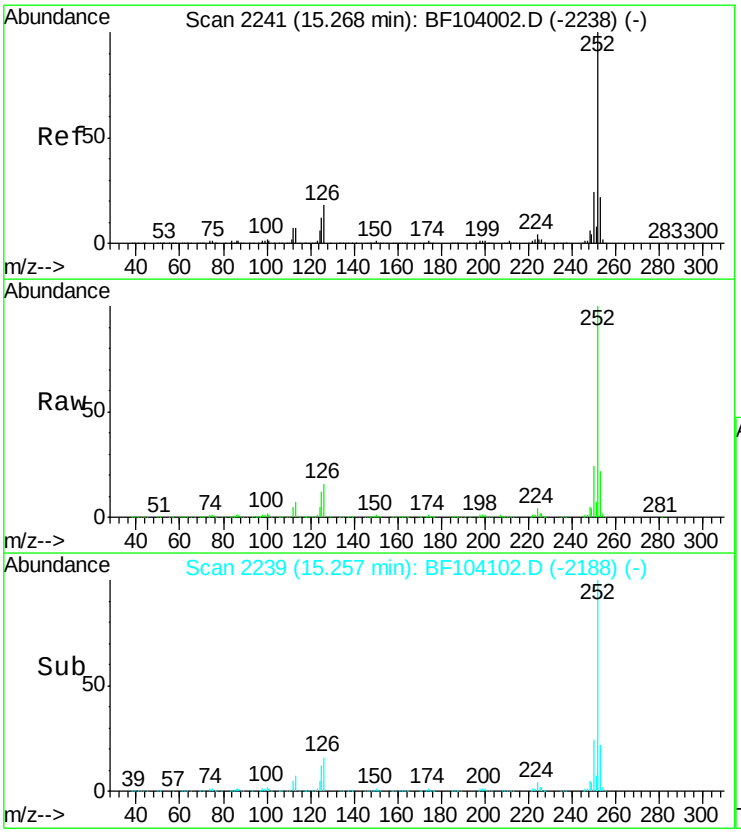
#87
Benzo(b)fluoranthene
Concen: 41.577 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 625981

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	12.4	9.0	13.6

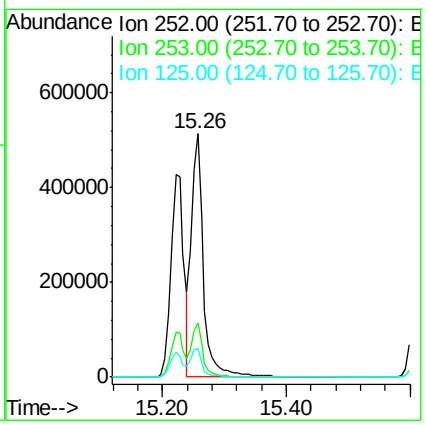


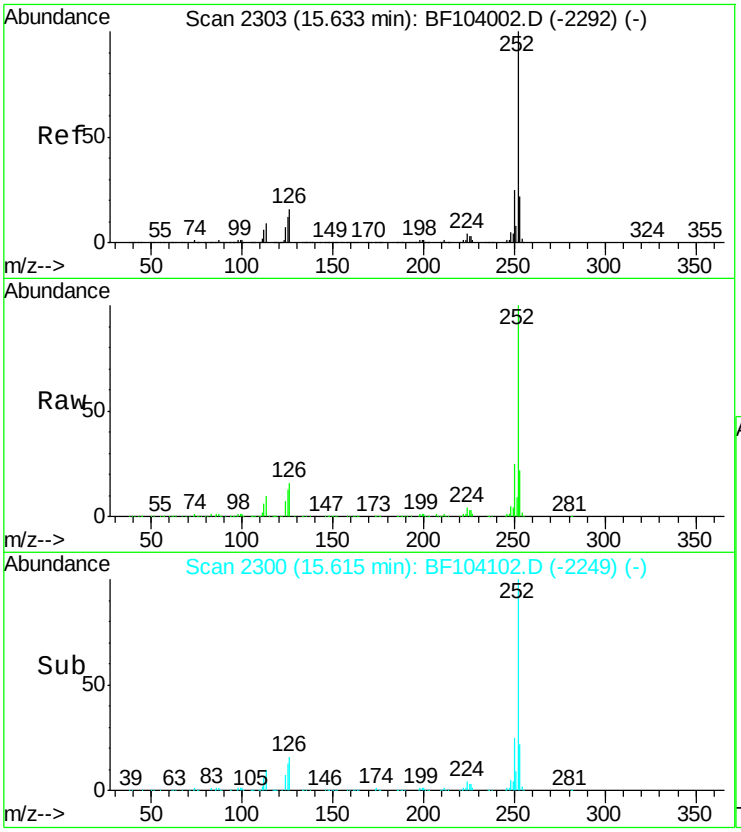


#88
Benzo(k)fluoranthene
Concen: 48.663 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:252 Resp: 690177

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.6	10.2	15.2



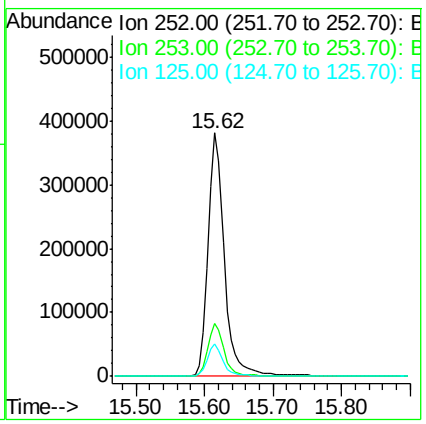


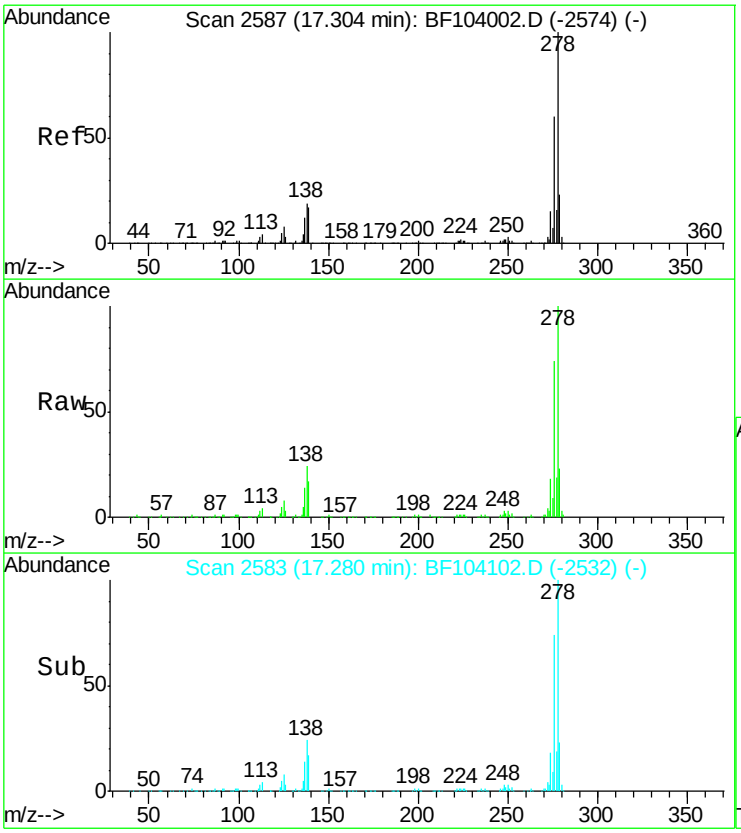
#89
Benzo(a)pyrene
Concen: 45.017 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 628088

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.1	9.8	14.6

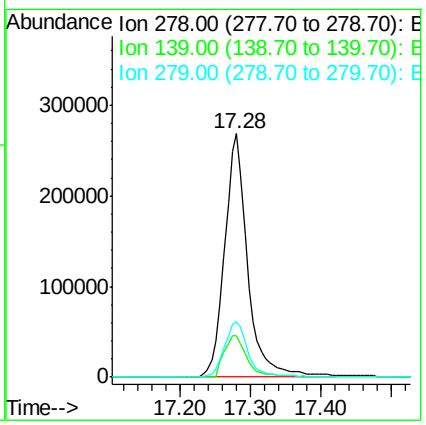


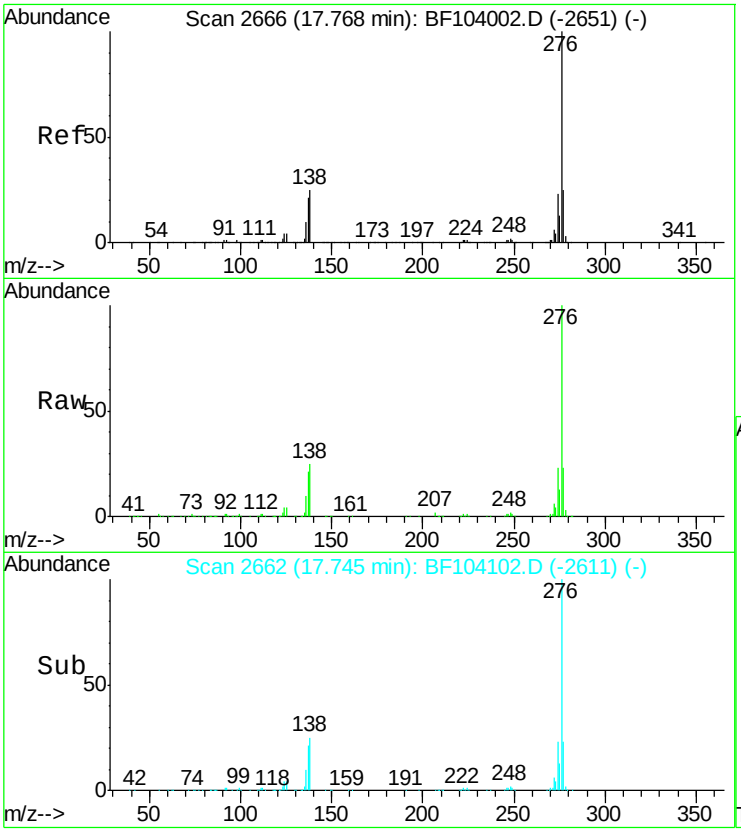


#90
Dibenzo(a,h)anthracene
Concen: 47.186 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Tgt Ion:278 Resp: 608688

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.822 ng
RT: 17.74 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BF104102.D
Acq: 30 Mar 2018 19:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 617893

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	25.1	21.8	32.8