Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104704.D
Acq On : 23 Apr 2018 12:54
Operator : JU/SJ
Sample : J2461-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01MSD

Quant Time: Apr 23 16:03:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	109250	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	407281	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	163116	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	277098	20.00	ng		0.00
75) Chrysene-d12	13.99	240	179772	20.00	ng		0.00
86) Perylene-d12	15.46	264	128680	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	656848	91.93	ng		0.02
7) Phenol-d6	6.46	99	755826	86.10	ng		0.02
23) Nitrobenzene-d5	7.37	82	460887	73.89	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	156818	92.68	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	784712	76.00	ng		0.00
78) Terphenyl-d14	12.93	244	701269	88.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	98688	29.643	ng		89
3) Pyridine	3.29	79	261399	27.926	ng		88
4) n-Nitrosodimethylamine	3.23	42	102847	31.432	ng	#	82
6) Aniline	6.47	93	49873	4.089	ng	#	1
8) 2-Chlorophenol	6.60	128	251127	33.300	ng		92
9) Benzaldehyde	6.36	77	146766	30.565	ng		100
10) Phenol	6.47	94	300304	32.240	ng		98
11) bis(2-Chloroethyl)ether	6.55	93	256891	34.560	ng		94
12) 1,3-Dichlorobenzene	6.75	146	269899	31.592	ng		99
13) 1,4-Dichlorobenzene	6.83	146	274593	32.243	ng		98
14) 1,2-Dichlorobenzene	6.98	146	253940	32.177	ng		99
15) Benzyl Alcohol	6.96	79	190604	28.586	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	279523	28.002	ng		61
17) 2-Methylphenol	7.07	107	190312	29.032	ng	#	90
18) Hexachloroethane	7.32	117	61710	20.323	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	163143	28.439	ng		95
20) 3+4-Methylphenols	7.23	107	246500	30.320	ng		96
22) Acetophenone	7.22	105	337463	33.655	ng		96
24) Nitrobenzene	7.39	77	239680	34.805	ng		99
25) Isophorone	7.63	82	428197	32.465	ng		99
26) 2-Nitrophenol	7.71	139	97352	34.726	ng		93
27) 2,4-Dimethylphenol	7.75	122	202971	34.869	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	286778	35.562	ng		99
29) 2,4-Dichlorophenol	7.96	162	182685	32.892	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	198177	32.513	ng		99
31) Naphthalene	8.12	128	662435	32.664	ng		99
33) 4-Chloroaniline	8.17	127	47254	5.439	ng		98
34) Hexachlorobutadiene	8.23	225	111104	33.278	ng		99
35) Caprolactam	8.53	113	44880	23.163	ng	#	82
36) 4-Chloro-3-methylphenol	8.66	107	178195	29.921	ng		100
37) 2-Methylnaphthalene	8.80	142	418207	31.880	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	175894	37.670	ng		98
40) Hexachlorocyclopentadiene	8.95	237	5782	2.212	ng		93
42) 2,4,6-Trichlorophenol	9.09	196	112083	34.579	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104704.D
Acq On : 23 Apr 2018 12:54
Operator : JU/SJ
Sample : J2461-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01MSD

Quant Time: Apr 23 16:03:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	115990	31.978	ng		96
45) 1,1'-Biphenyl	9.27	154	480519	35.067	ng		99
46) 2-Chloronaphthalene	9.30	162	372698	34.434	ng		97
47) 2-Nitroaniline	9.40	65	116136	43.388	ng		97
48) Acenaphthylene	9.71	152	511636	30.129	ng		99
49) Dimethylphthalate	9.57	163	478070	37.166	ng		99
50) 2,6-Dinitrotoluene	9.63	165	68183	28.647	ng		97
51) Acenaphthene	9.88	154	316657	30.562	ng		99
52) 3-Nitroaniline	9.80	138	45753	16.420	ng		96
53) 2,4-Dinitrophenol	9.93	184	719	6.229	ng	#	30
54) Dibenzofuran	10.06	168	473168	32.769	ng		99
55) 4-Nitrophenol	9.99	139	119023	54.377	ng		95
56) 2,4-Dinitrotoluene	10.05	165	73317	23.483	ng	#	93
57) Fluorene	10.40	166	362590	34.499	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	89269	32.989	ng		93
59) Diethylphthalate	10.27	149	404180	31.550	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	169477	36.208	ng		99
61) 4-Nitroaniline	10.42	138	54697	20.076	ng		97
62) Azobenzene	10.55	77	352430	28.795	ng		93
64) 4,6-Dinitro-2-methylphenol	10.45	198	1644	8.379	ng	#	61
65) n-Nitrosodiphenylamine	10.51	169	312293	32.504	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	98804	33.522	ng		91
67) Hexachlorobenzene	10.95	284	110752	33.394	ng	#	88
68) Atrazine	11.04	200	92647	31.947	ng		99
69) Pentachlorophenol	11.15	266	90261	43.992	ng		94
70) Phenanthrene	11.36	178	516984	33.502	ng		98
71) Anthracene	11.42	178	520851	33.204	ng		99
72) Carbazole	11.57	167	465257	30.353	ng		100
73) Di-n-butylphthalate	11.90	149	670098	35.788	ng		98
74) Fluoranthene	12.56	202	526641	32.664	ng		98
76) Benzidine	12.67	184	1401	Below Cal		#	1
77) Pyrene	12.79	202	520382	39.052	ng		99
79) Butylbenzylphthalate	13.40	149	315947	50.328	ng		97
80) Benzo(a)anthracene	13.98	228	365707	34.052	ng		100
82) Chrysene	14.02	228	347634	31.513	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	508631	62.990	ng		99
84) Di-n-octyl phthalate	14.58	149	523151	38.774	ng		97
85) Indeno(1,2,3-cd)pyrene	16.94	276	280346	29.916	ng		96
87) Benzo(b)fluoranthene	15.03	252	282117	34.713	ng	#	97
88) Benzo(k)fluoranthene	15.06	252	259221	33.784	ng		98
89) Benzo(a)pyrene	15.40	252	244005	33.555	ng		96
90) Dibenzo(a,h)anthracene	16.95	278	234394	39.246	ng		99
91) Benzo(g,h,i)perylene	17.39	276	233879	40.420	ng		94

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

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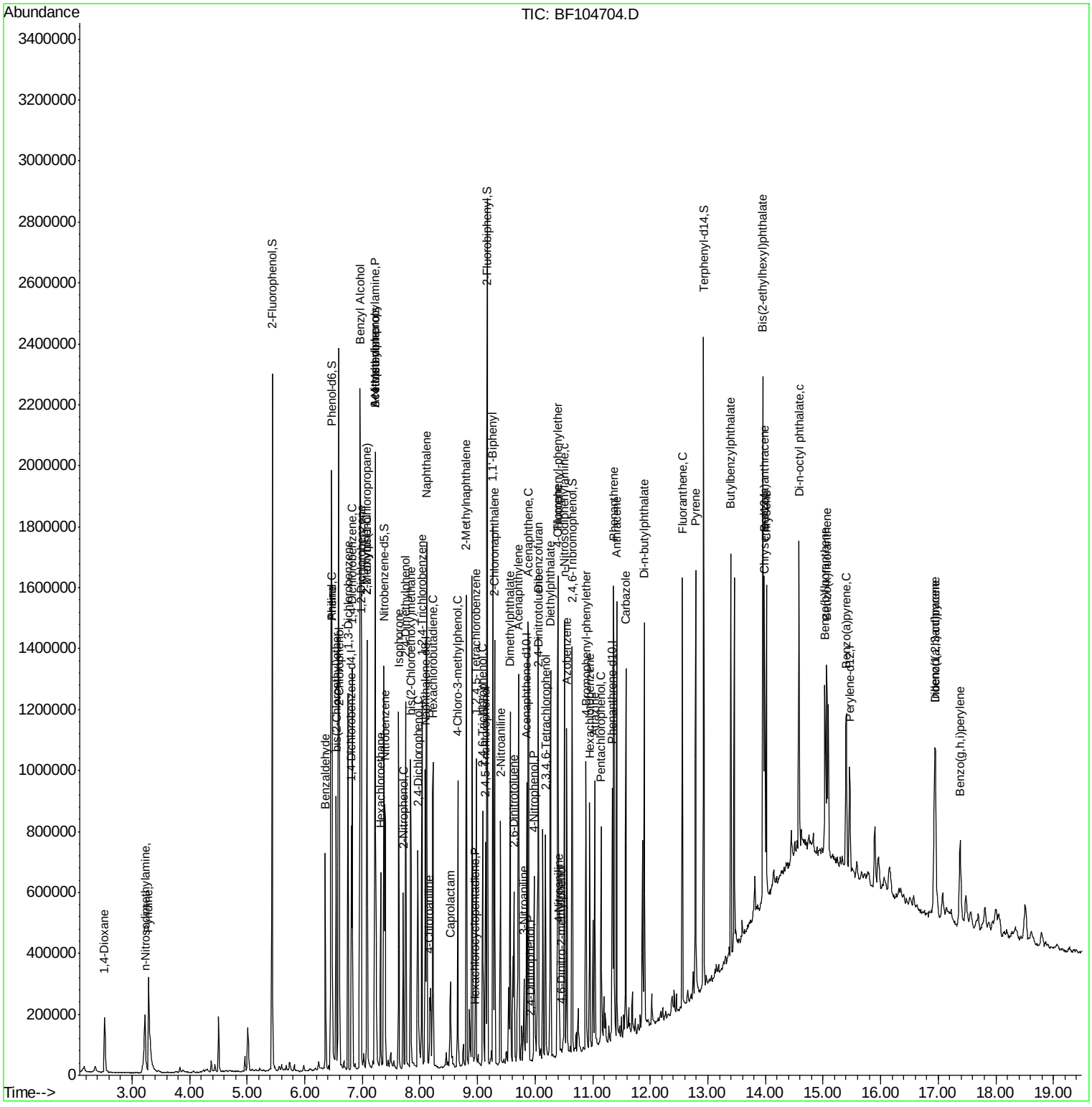
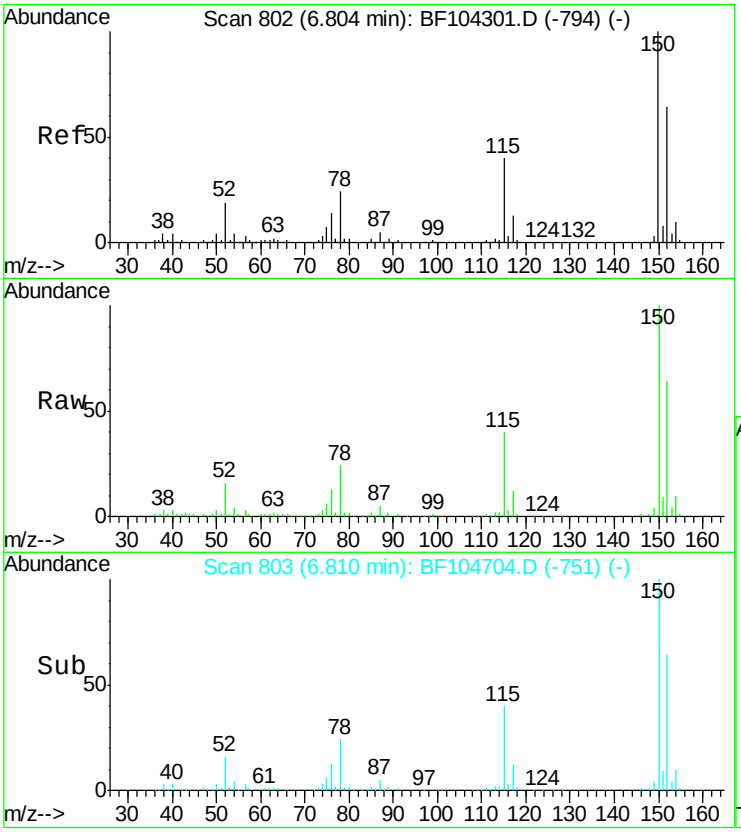
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104704.D
Acq On : 23 Apr 2018 12:54
Operator : JU/SJ
Sample : J2461-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Quant Time: Apr 23 16:03:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
Response via : Initial Calibration



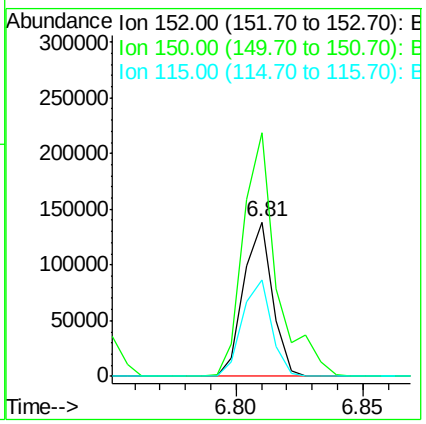


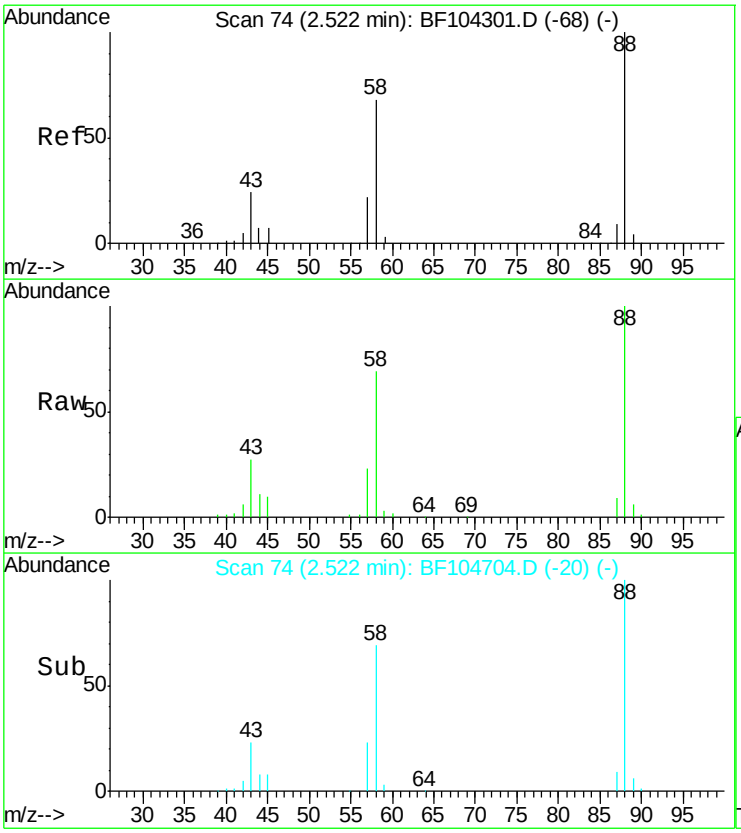
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:152 Resp: 109250

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	62.4	50.1	75.1

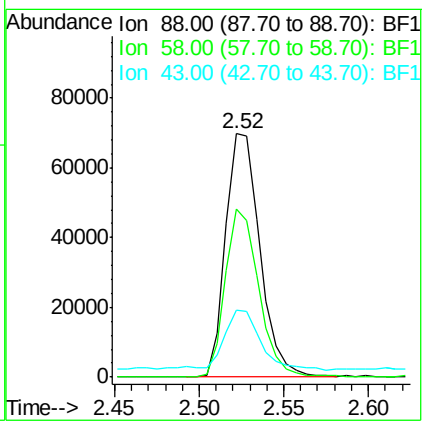


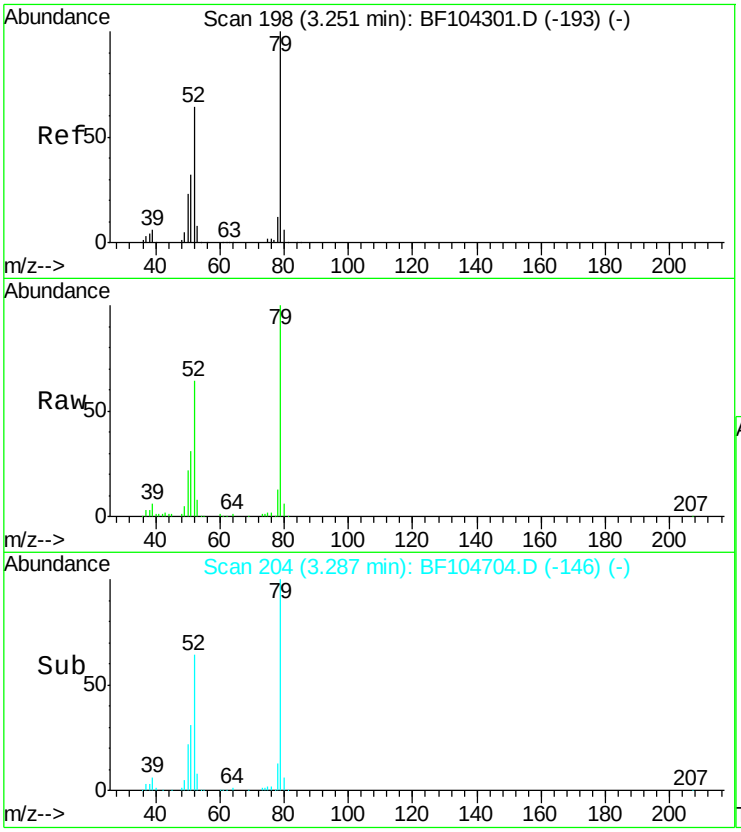


#2
1,4-Dioxane
Concen: 29.643 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 88 Resp: 98688

Ion	Ratio	Lower	Upper
88	100		
58	67.6	62.6	93.8
43	26.6	24.6	37.0



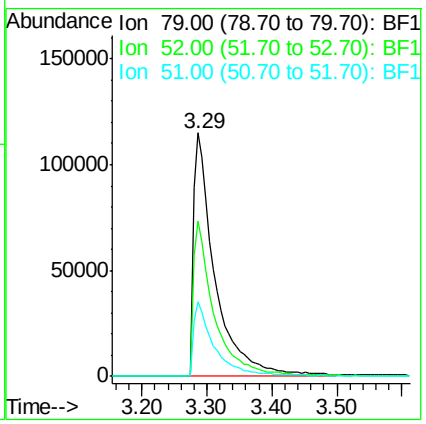


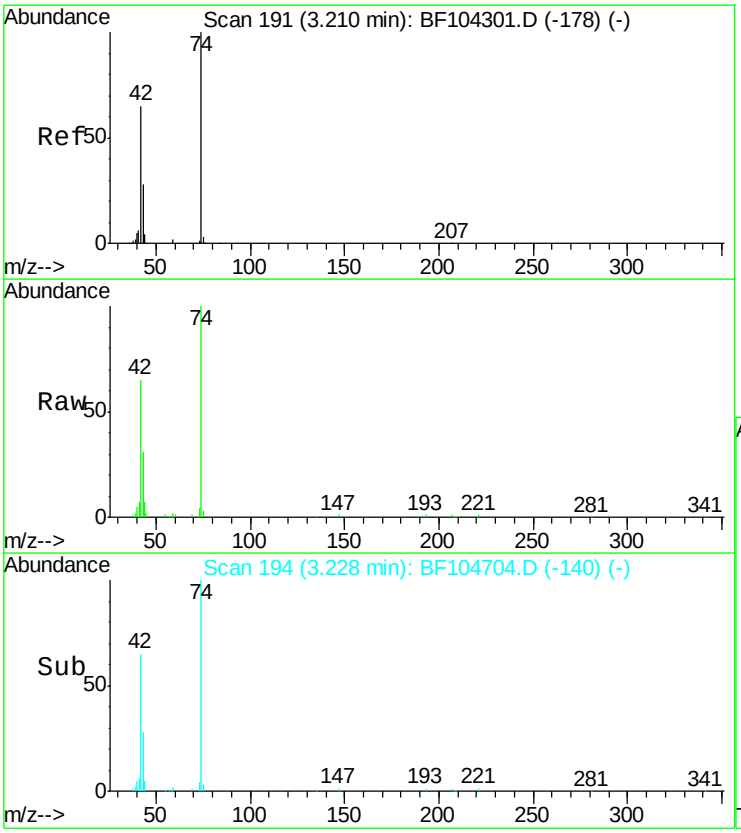
#3
Pyridine
Concen: 27.926 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.04 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 79 Resp: 261399

Ion	Ratio	Lower	Upper
79	100		
52	63.6	59.8	89.6
51	30.7	29.8	44.8

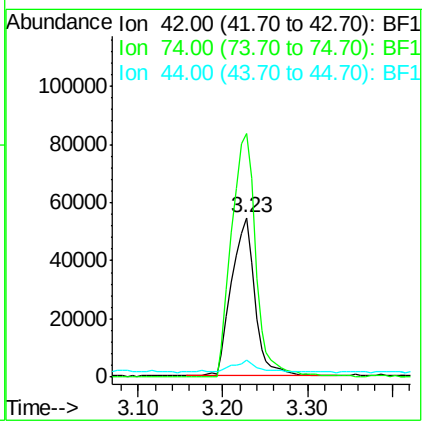


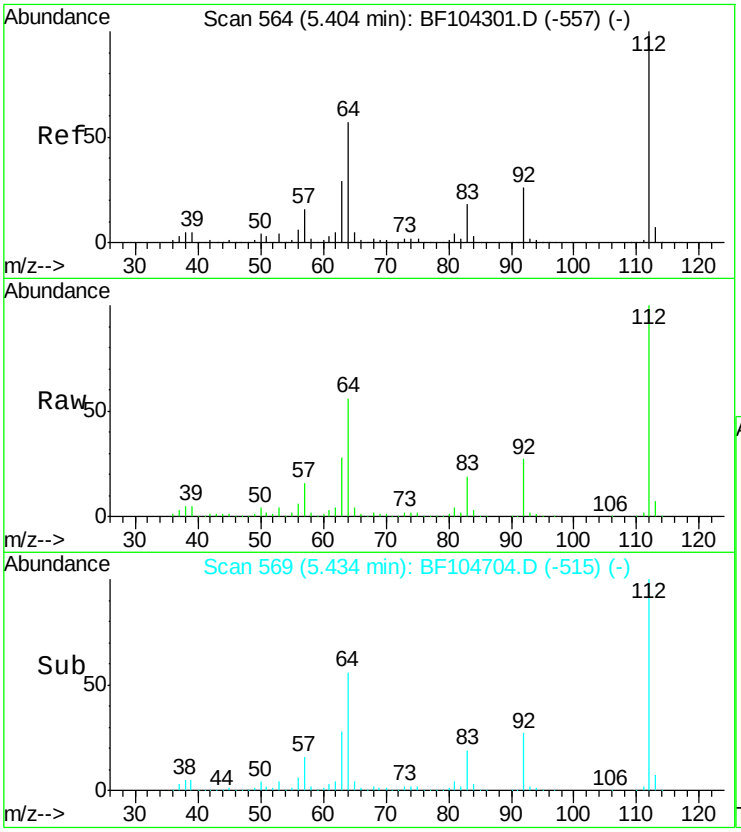


#4
n-Nitrosodimethylamine
Concen: 31.432 ng
RT: 3.23 min Scan# 194
Delta R.T. 0.02 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 42 Resp: 102847

Ion	Ratio	Lower	Upper
42	100		
74	152.8	104.9	157.3
44	11.0	6.9	10.3#



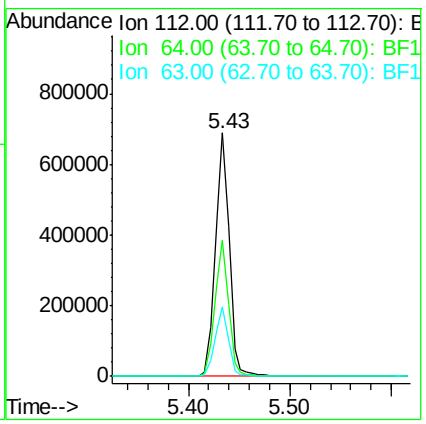


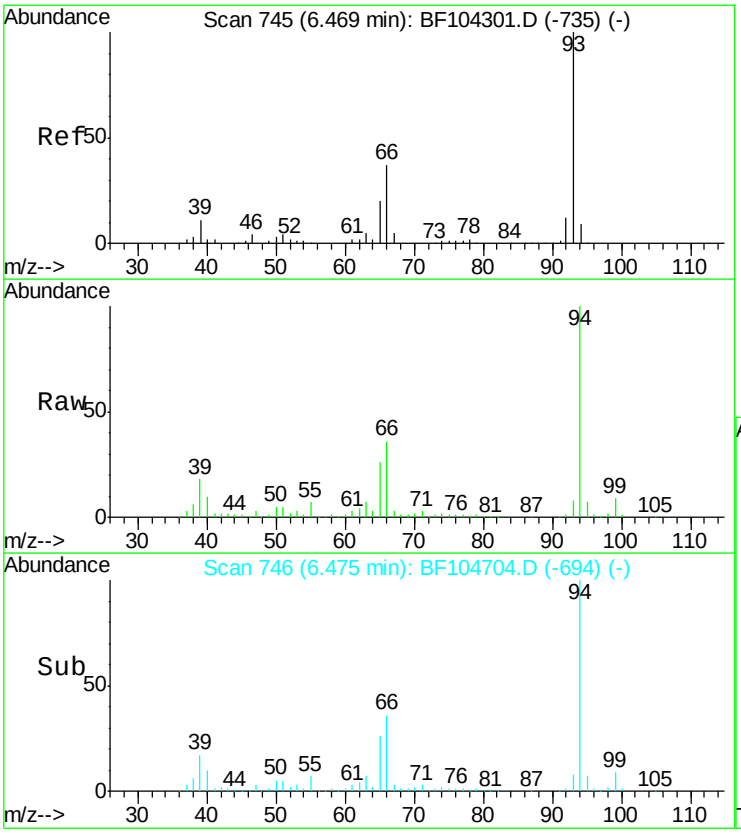
#5
2-Fluorophenol
Concen: 91.932 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:112 Resp: 656848

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	28.4	23.7	35.5

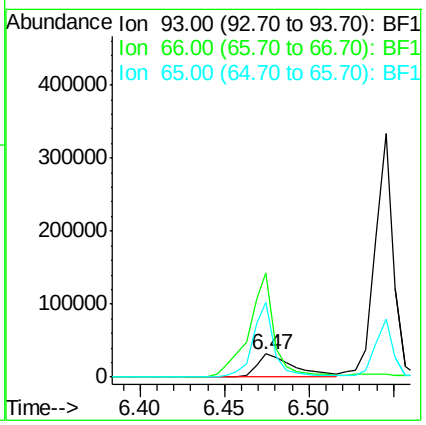


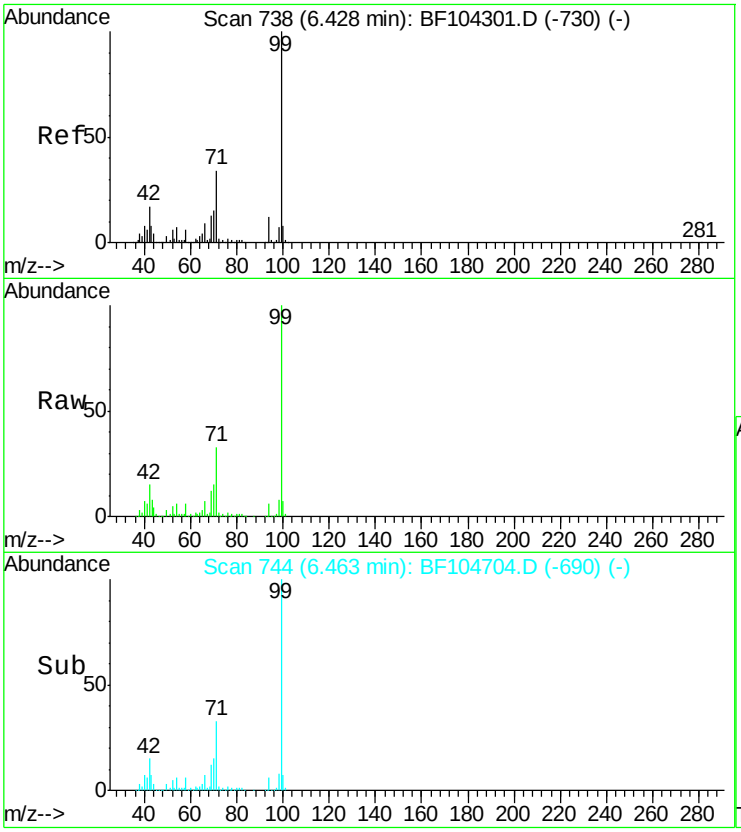


#6
Aniline
Concen: 4.089 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 93 Resp: 49873

Ion	Ratio	Lower	Upper
93	100		
66	449.5	32.2	48.2#
65	326.0	16.4	24.6#



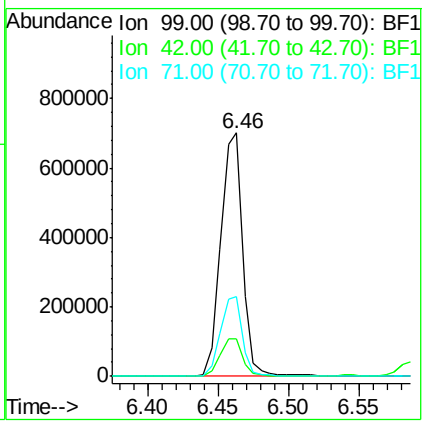


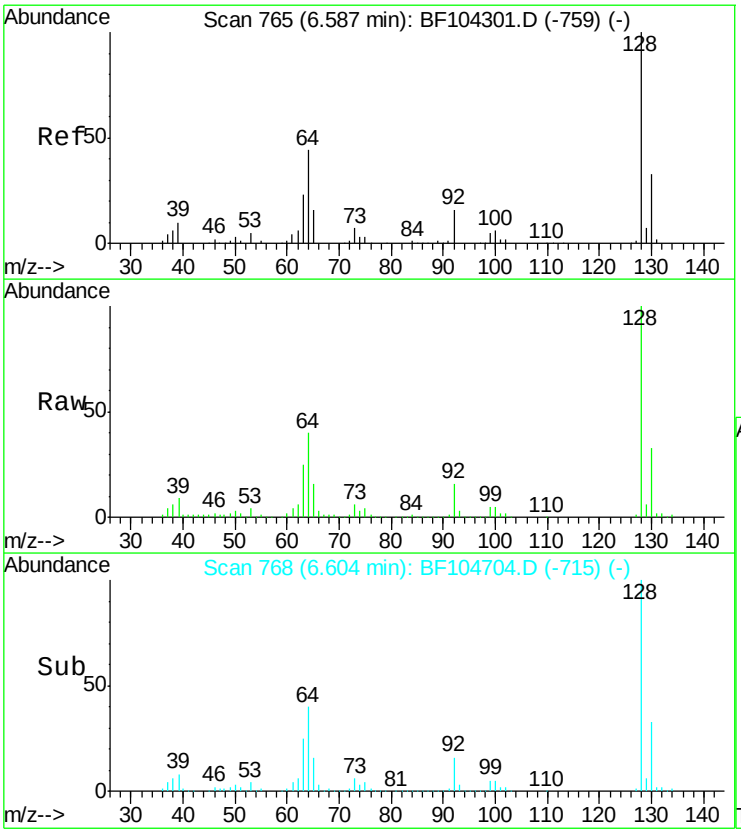
#7
Phenol-d6
Concen: 86.097 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.02 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 99 Resp: 755826

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.5	21.7
71	32.6	25.4	38.0

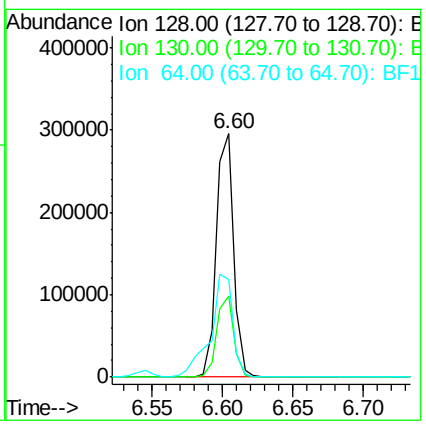


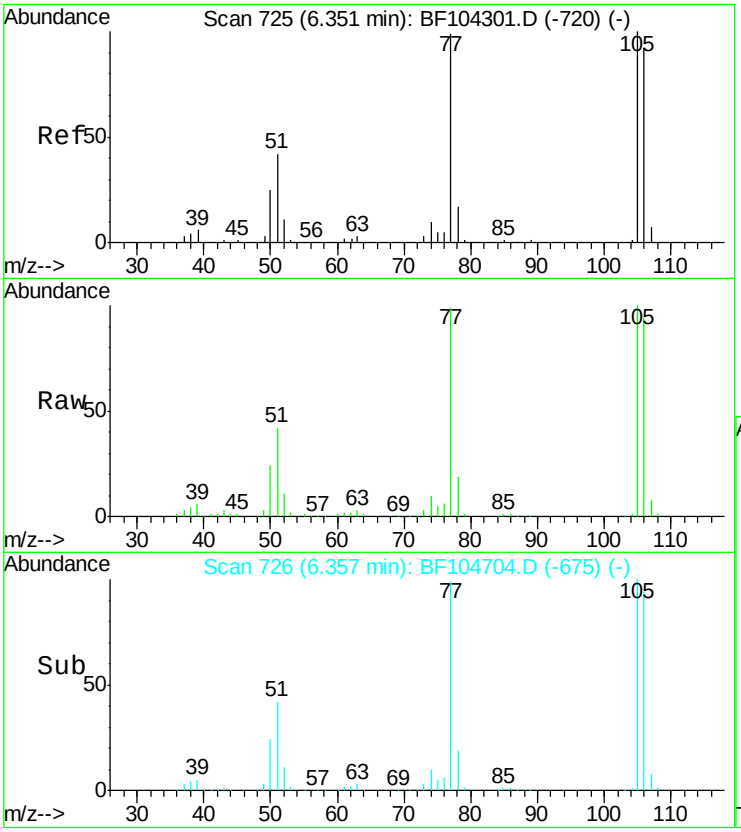


#8
2-Chlorophenol
Concen: 33.300 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:128 Resp: 251127

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	40.2	29.4	69.4



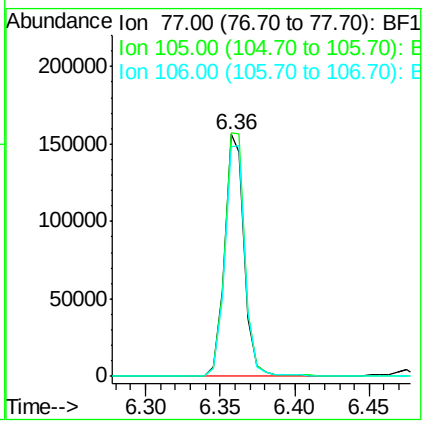


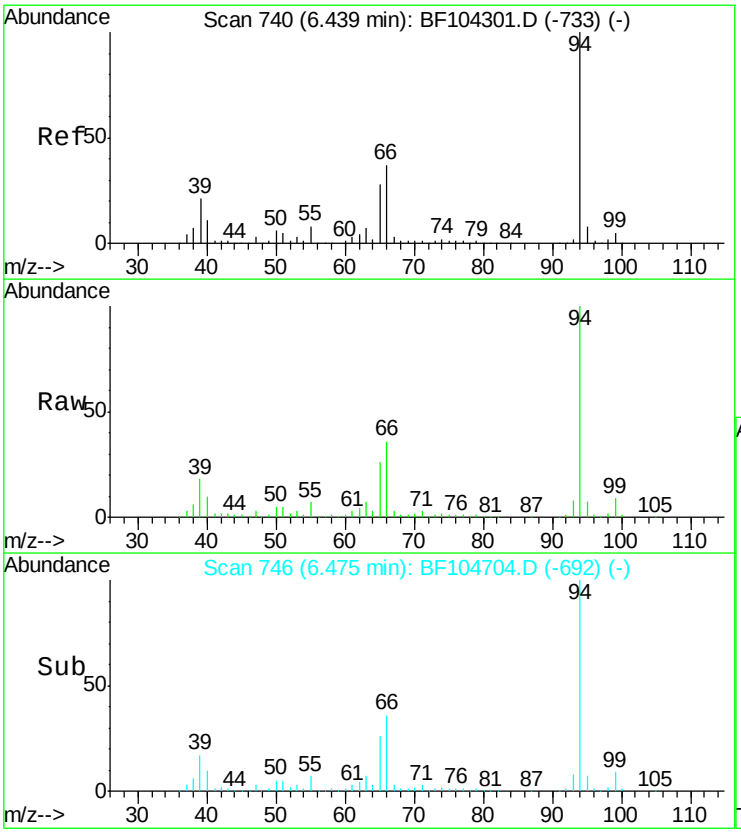
#9
Benzaldehyde
Concen: 30.565 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 77 Resp: 146766

Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.1	121.1
106	95.0	74.5	114.5

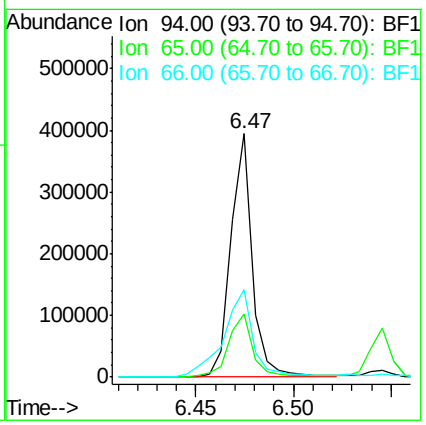


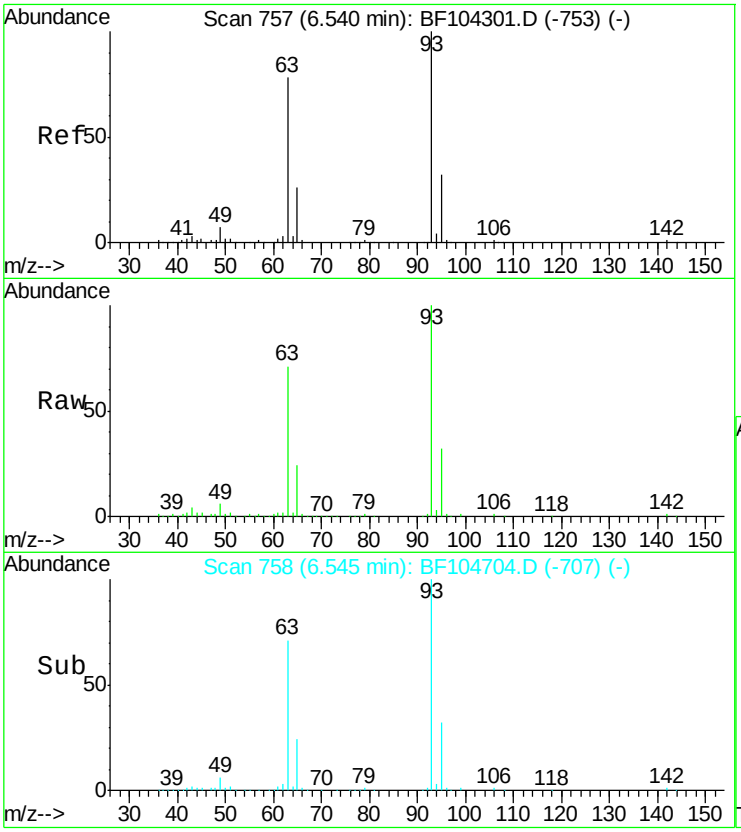


#10
Phenol
Concen: 32.240 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 94 Resp: 300304

Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.9	47.9
66	36.0	16.2	56.2



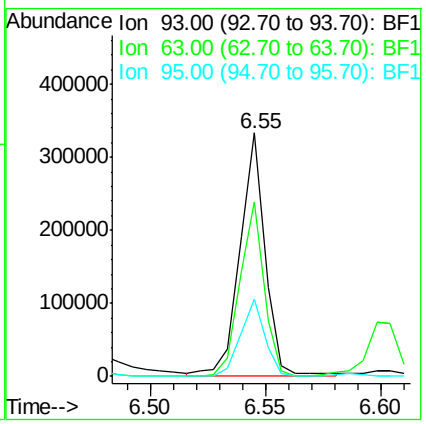


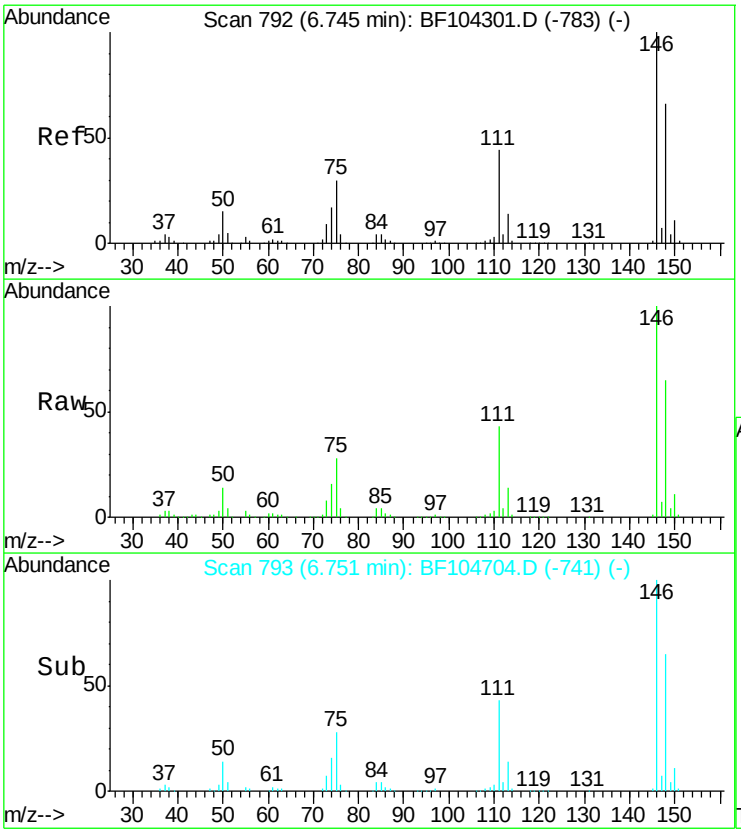
#11
bis(2-Chloroethyl)ether
Concen: 34.560 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 93 Resp: 256891

Ion	Ratio	Lower	Upper
93	100		
63	71.4	58.6	98.6
95	31.8	11.8	51.8

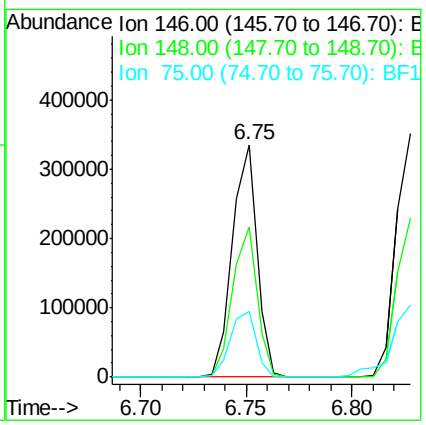


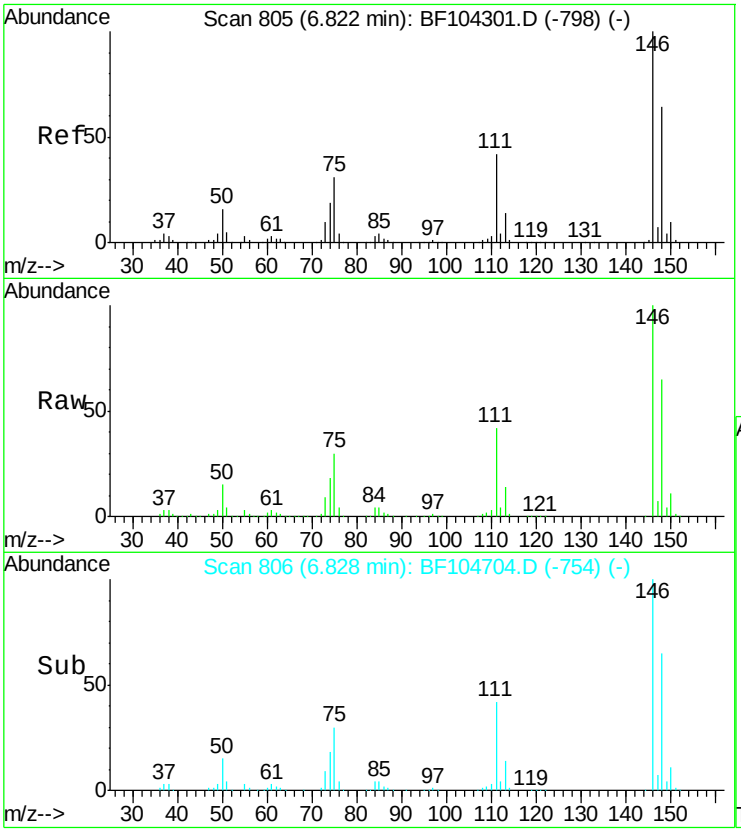


#12
1,3-Dichlorobenzene
Concen: 31.592 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:146 Resp: 269899

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.1	24.2	36.4



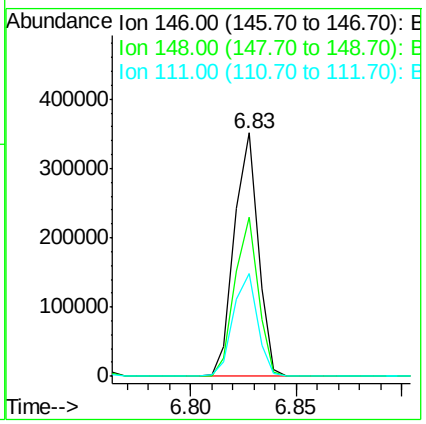


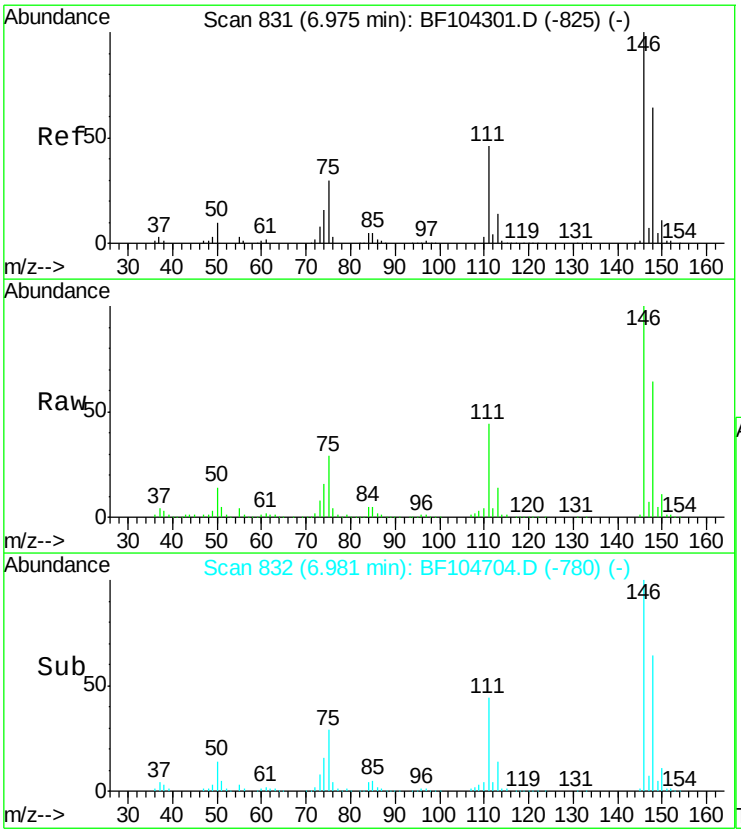
#13
1,4-Dichlorobenzene
Concen: 32.243 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:146 Resp: 274593

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	42.3	34.2	51.2

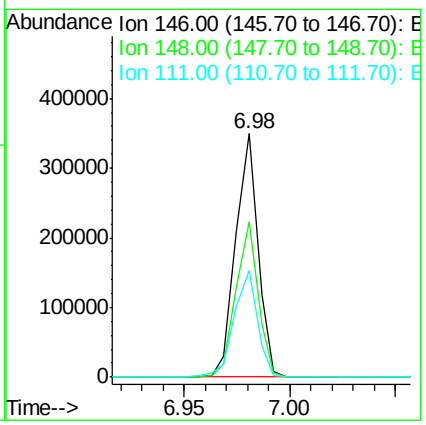


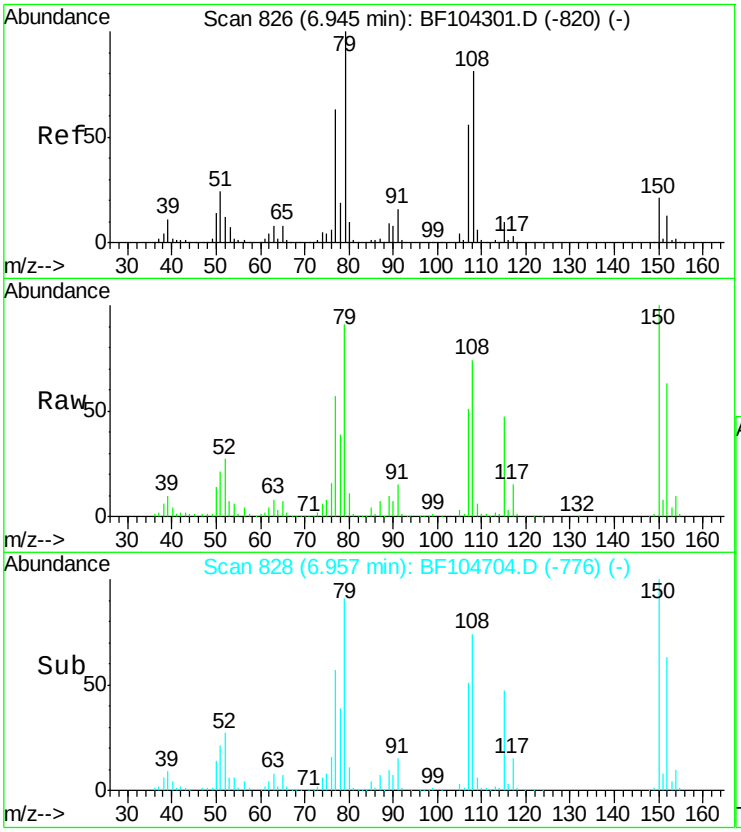


#14
1,2-Dichlorobenzene
Concen: 32.177 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:146 Resp: 253940

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	43.9	36.0	54.0



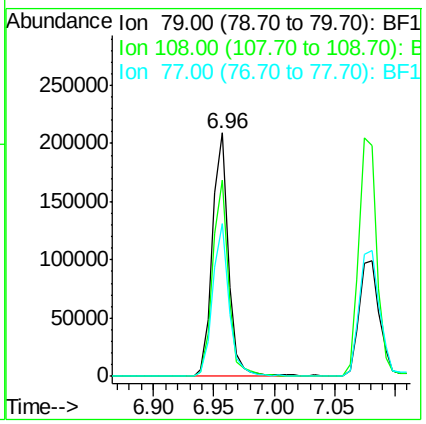


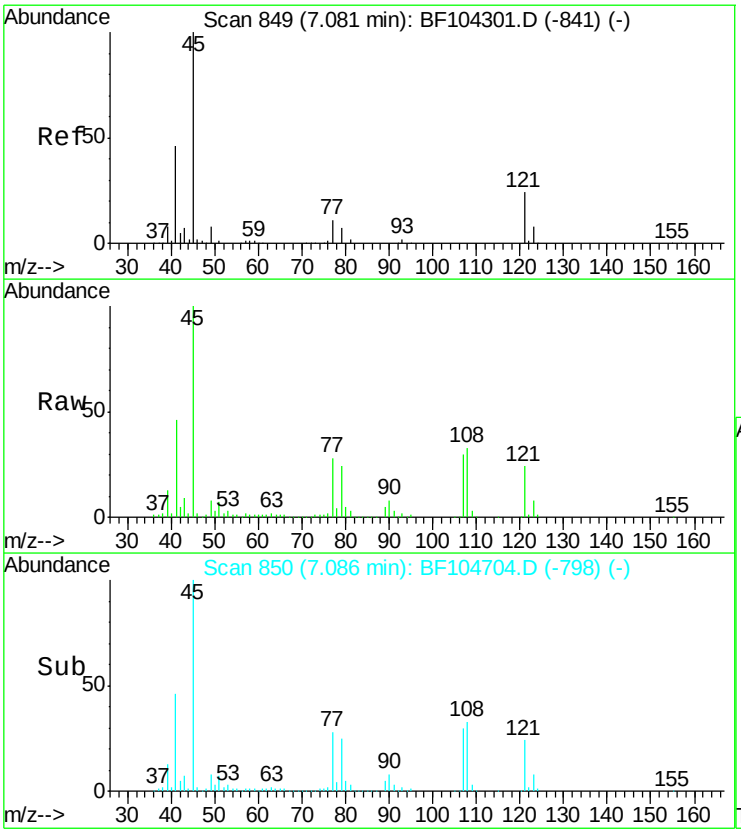
#15
Benzyl Alcohol
Concen: 28.586 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 79 Resp: 190604

Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.1	97.7
77	62.9	50.6	75.8

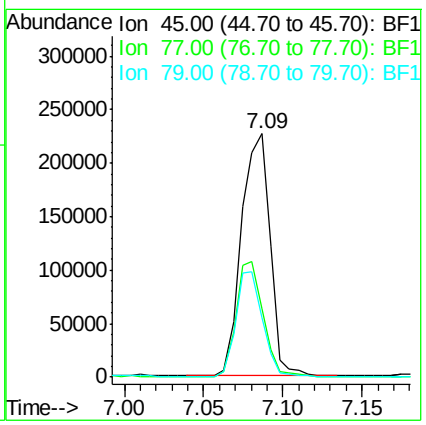


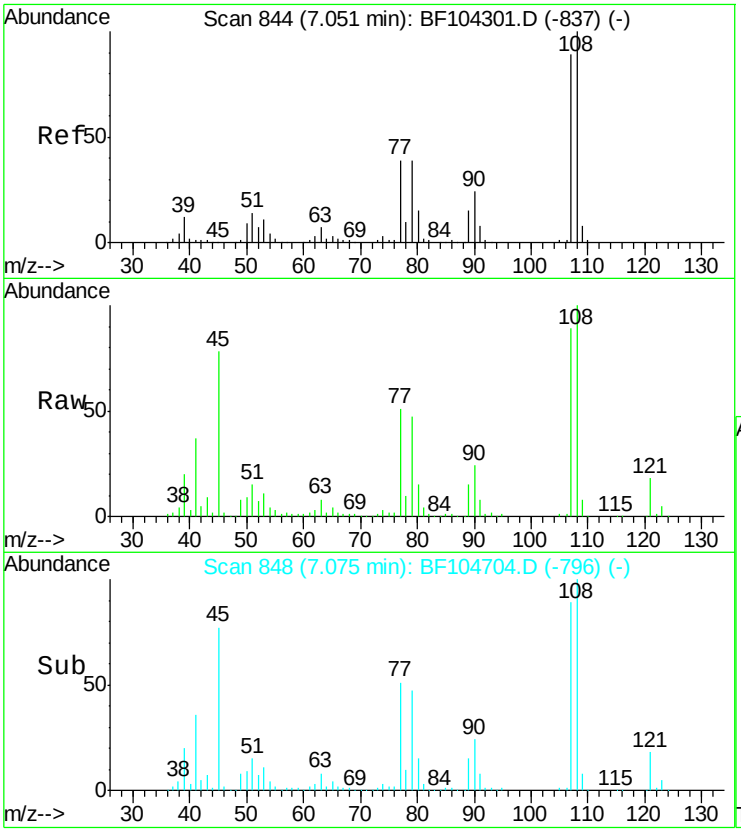


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.002 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 45 Resp: 279523

Ion	Ratio	Lower	Upper
45	100		
77	27.9	0.0	32.9
79	24.5	0.0	29.6



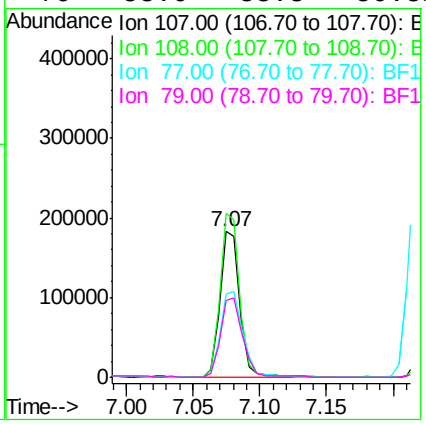


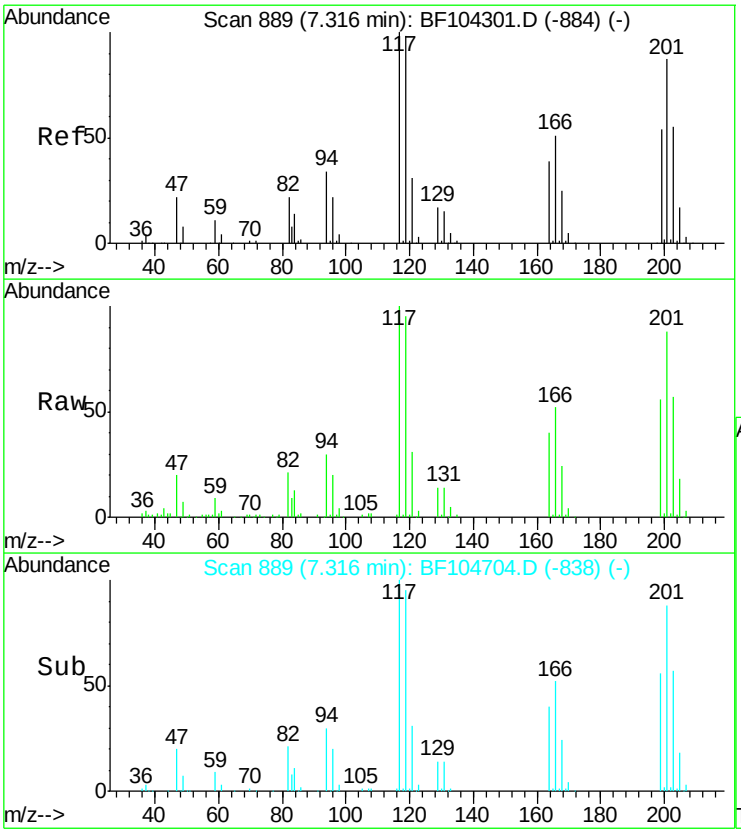
#17
2-Methylphenol
Concen: 29.032 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:107 Resp: 190312

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	57.3	33.8	50.8#
79	53.0	33.8	50.8#

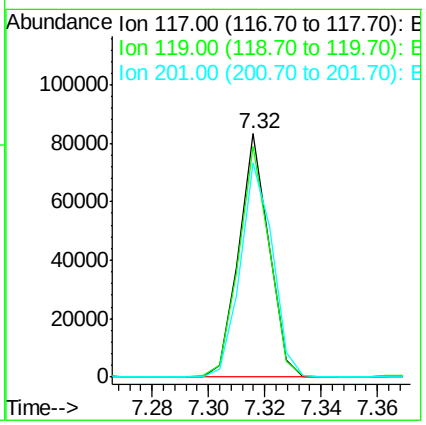


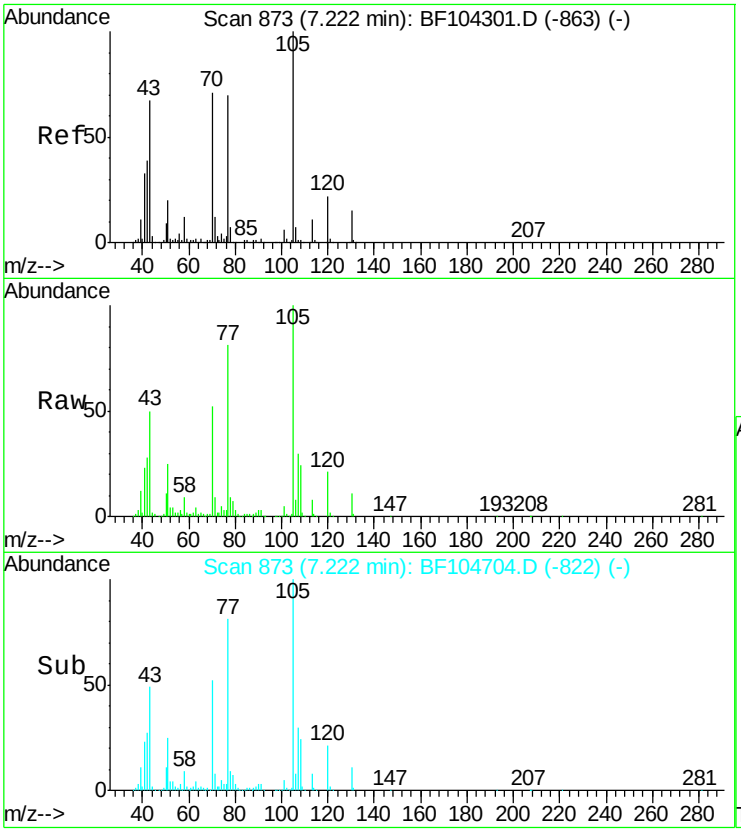


#18
Hexachloroethane
Concen: 20.323 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:117 Resp: 61710

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	87.9	75.7	113.5



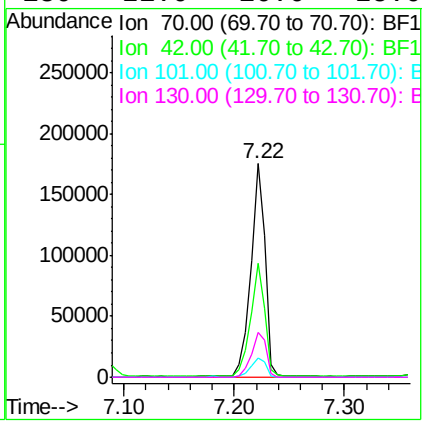


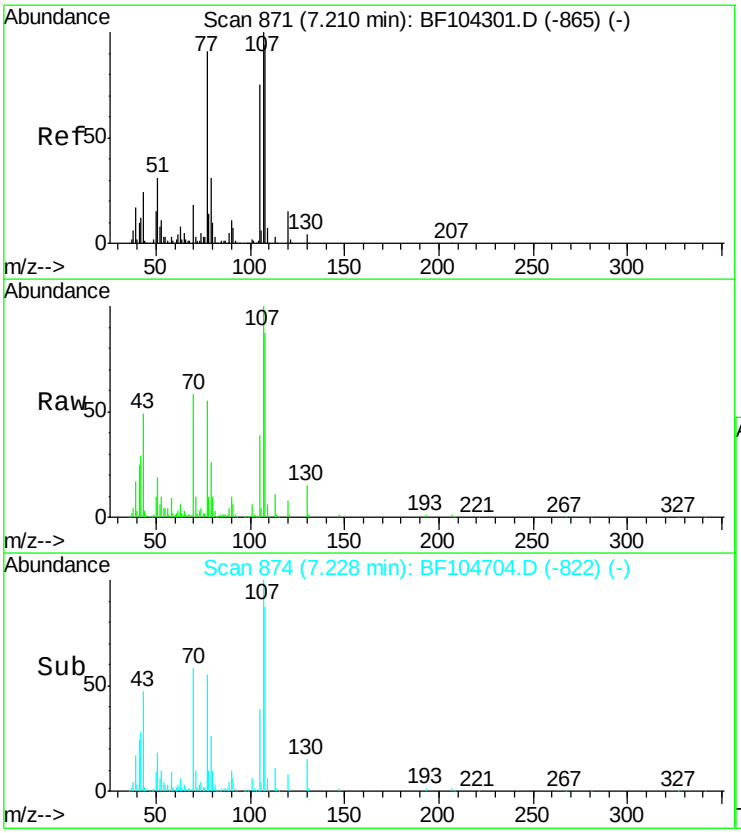
#19
n-Nitroso-di-n-propylamine
Concen: 28.439 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 70 Resp: 163143

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	9.3	7.4	11.2
130	21.0	16.6	25.0

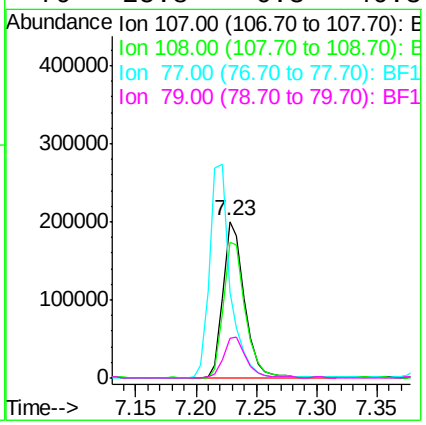


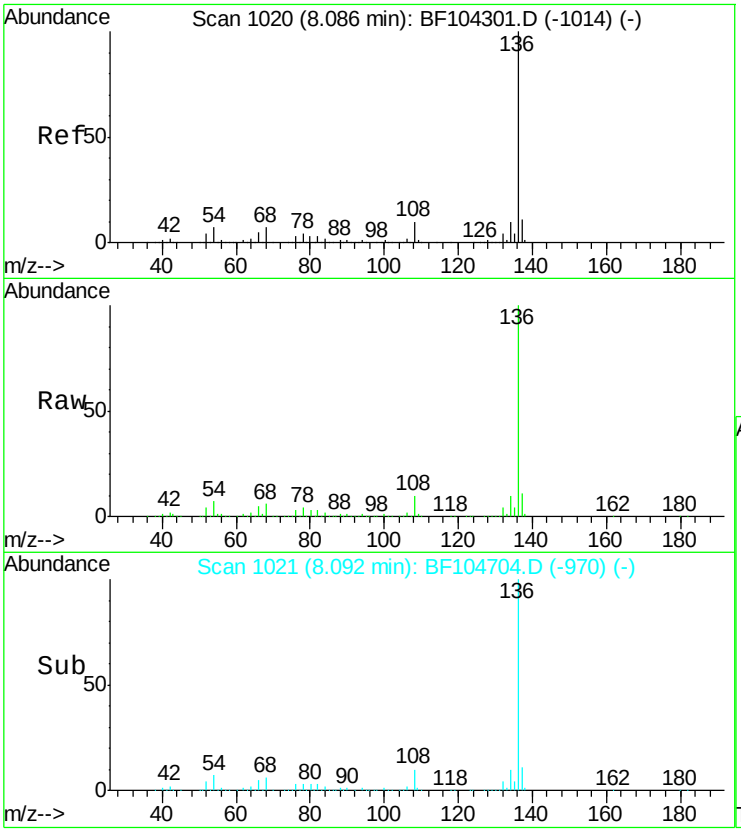


#20
3+4-Methylphenols
Concen: 30.320 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:107 Resp: 246500

Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	55.0	26.7	66.7
79	25.8	6.3	46.3



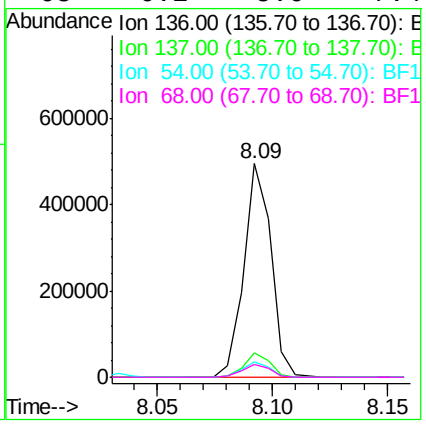


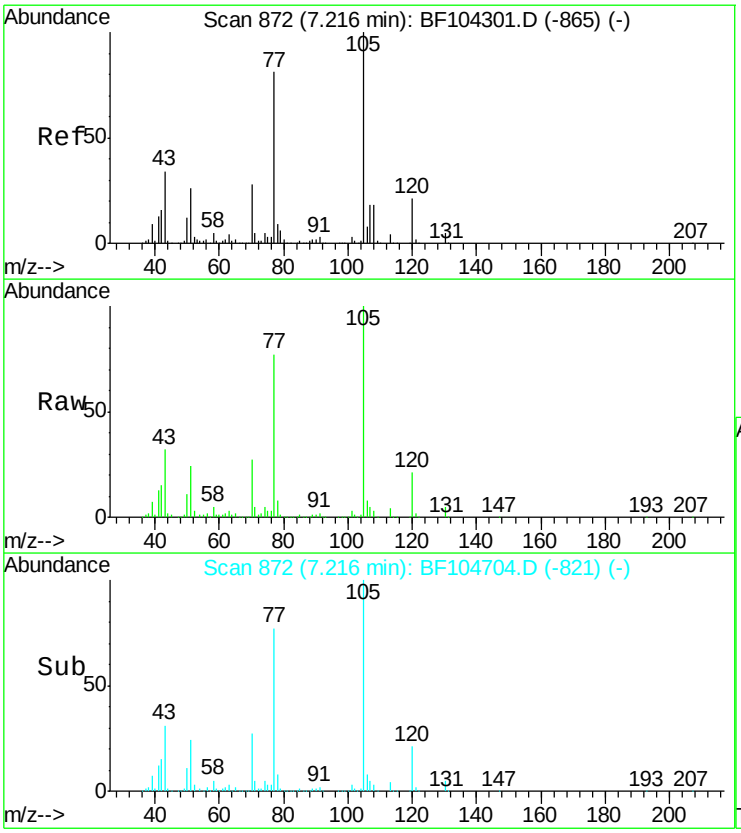
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:136 Resp: 407281

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	6.6	9.8
68	6.2	5.0	7.4

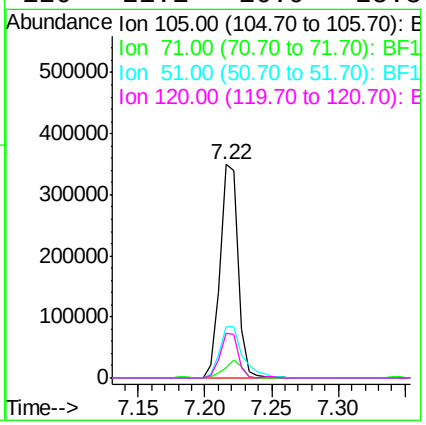




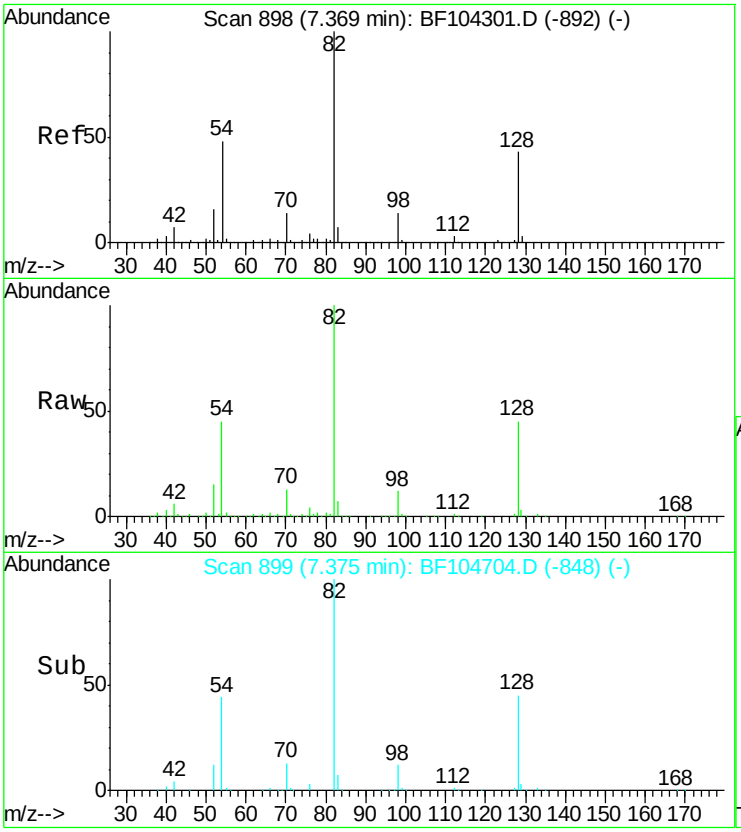
#22
Acetophenone
Concen: 33.655 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:105 Resp: 337463

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	24.3	22.3	33.5
120	21.1	16.9	25.3



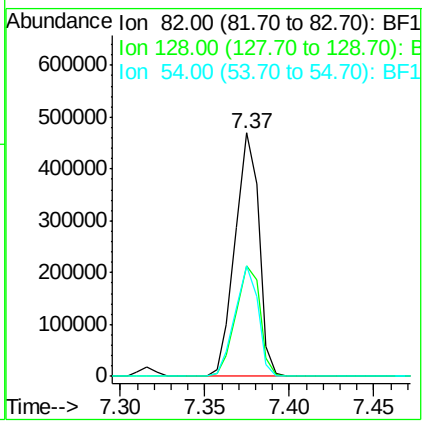
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

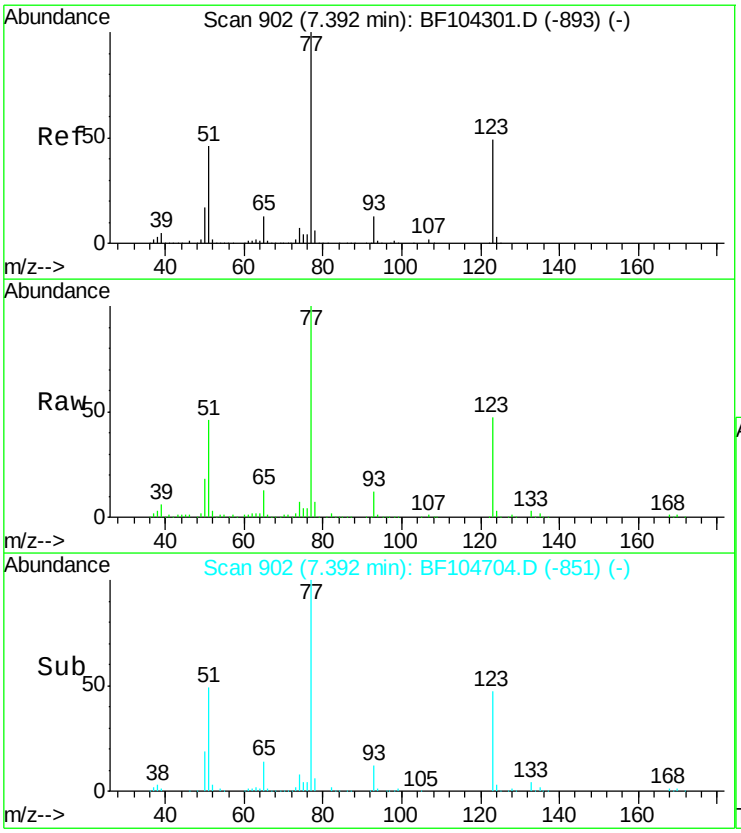


#23
Nitrobenzene-d5
Concen: 73.893 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 82 Resp: 460887

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	45.3	41.4	62.2

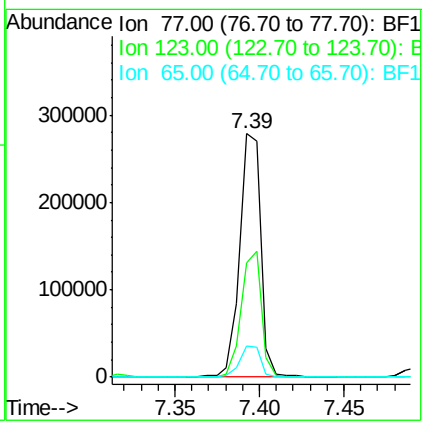


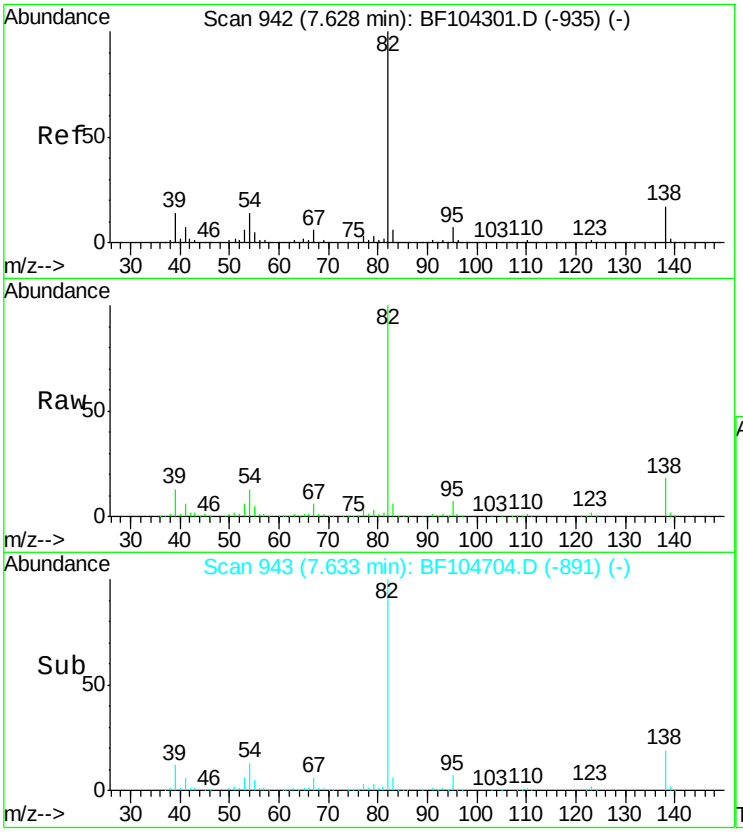


#24
Nitrobenzene
Concen: 34.805 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 77 Resp: 239680

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	12.9	11.0	16.4



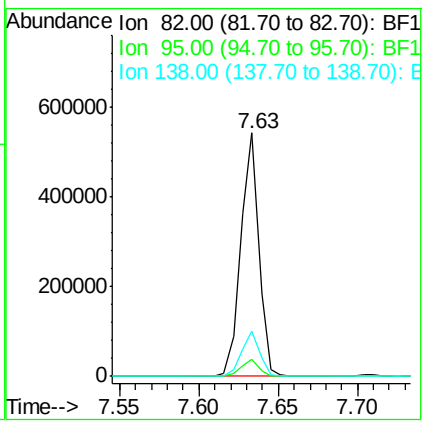


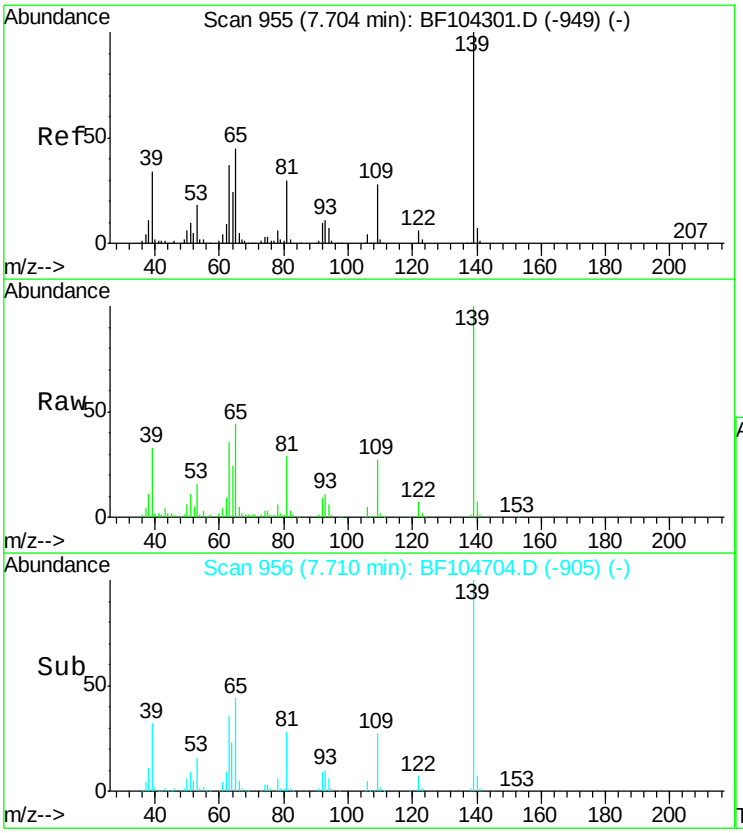
#25
Isophorone
Concen: 32.465 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 82 Resp: 428197

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.5	14.9	22.3

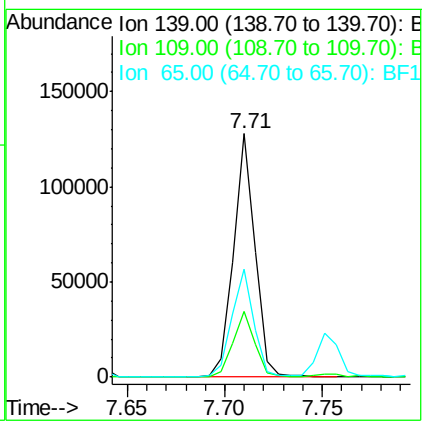


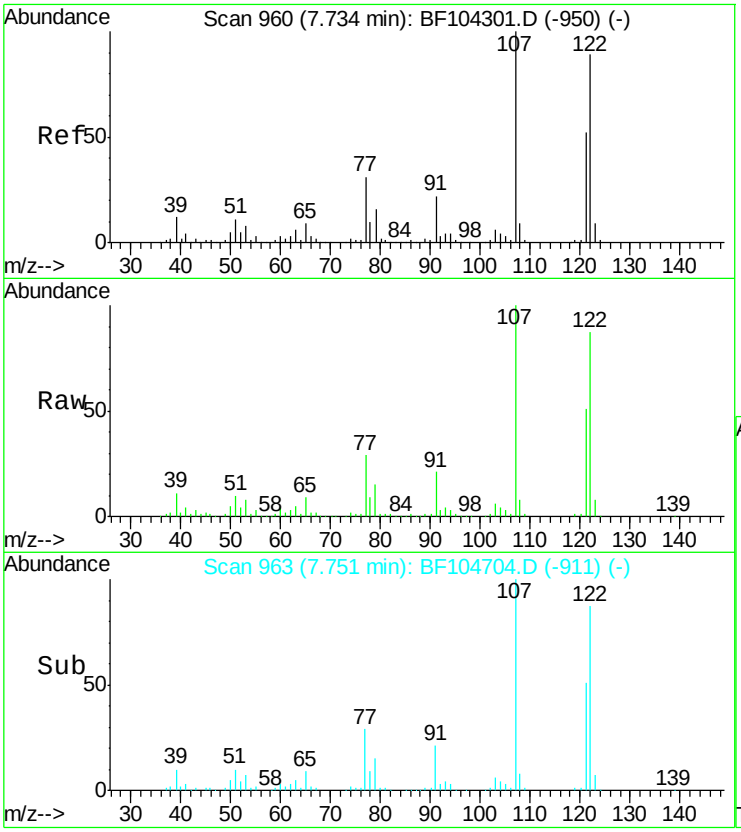


#26
2-Nitrophenol
Concen: 34.726 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:139 Resp: 97352

Ion	Ratio	Lower	Upper
139	100		
109	26.8	22.7	34.1
65	44.4	40.5	60.7



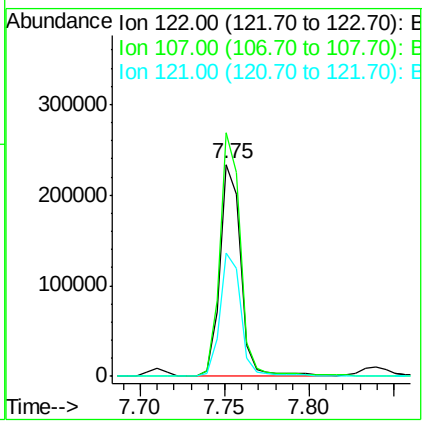


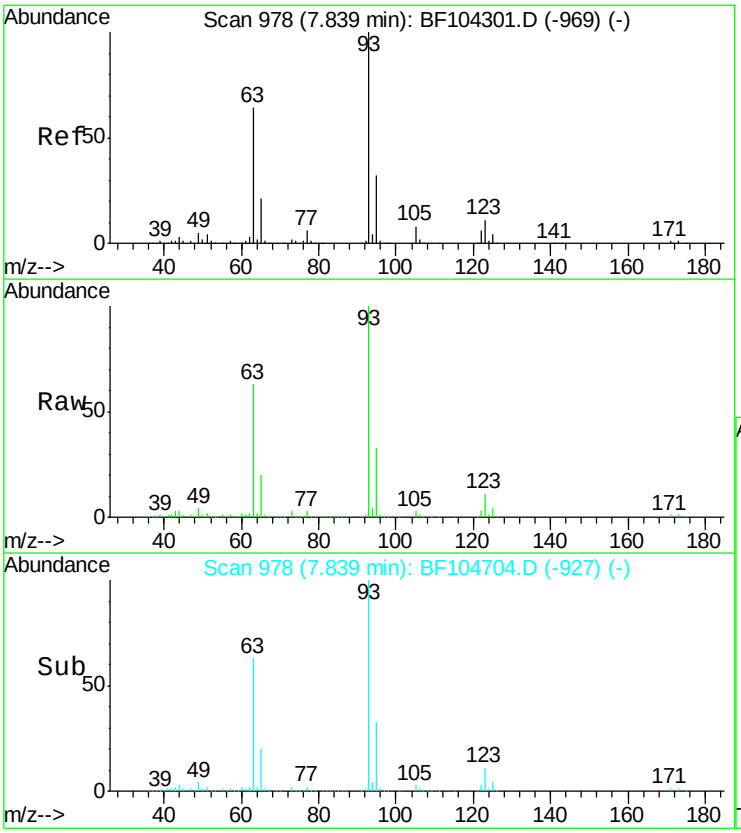
#27
2,4-Dimethylphenol
Concen: 34.869 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:122 Resp: 202971

Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.2	136.8
121	58.3	47.2	70.8

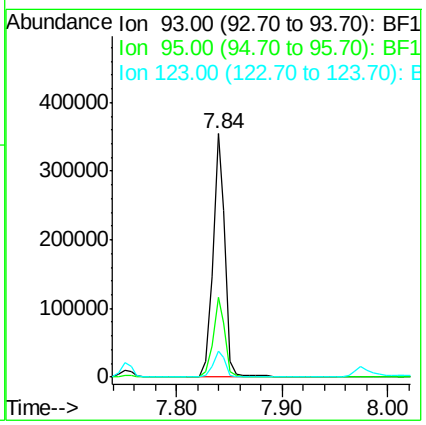


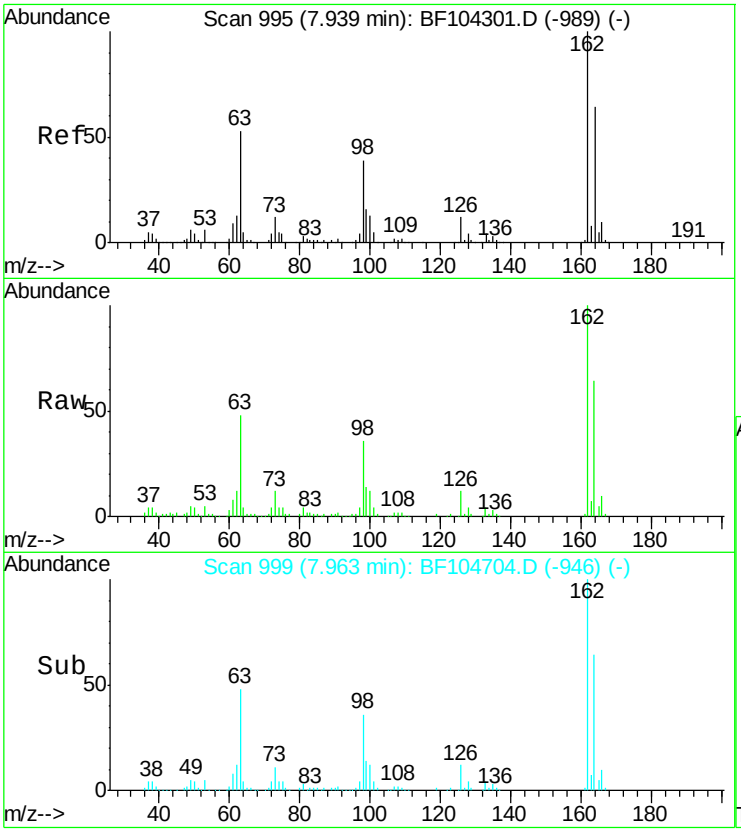


#28
bis(2-Chloroethoxy)methane
Concen: 35.562 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 93 Resp: 286778

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.9	9.8	14.6



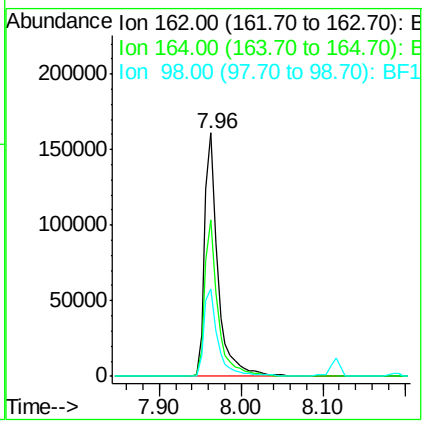


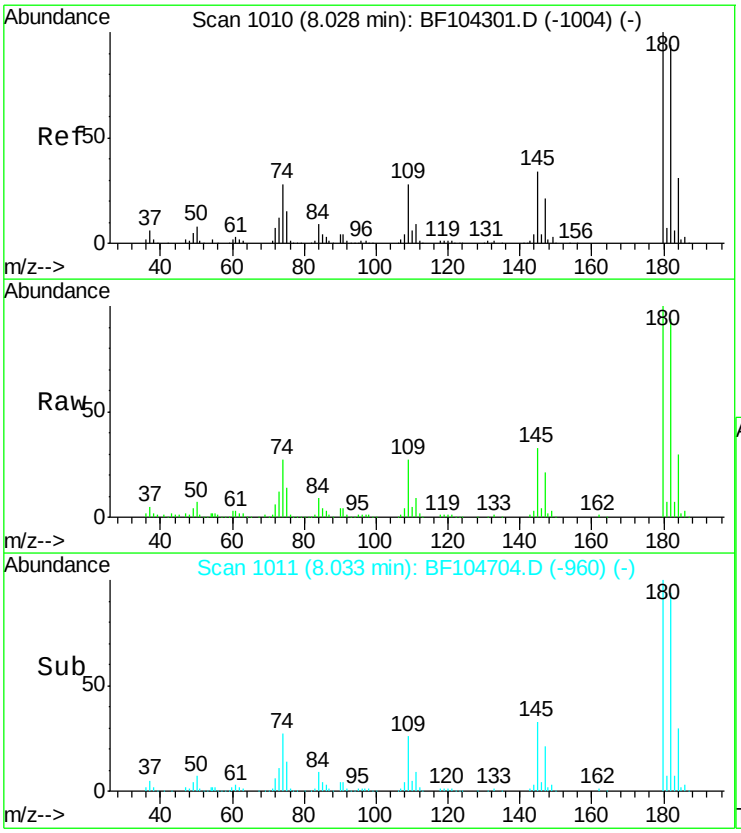
#29
2,4-Dichlorophenol
Concen: 32.892 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:162 Resp: 182685

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	35.8	18.1	58.1

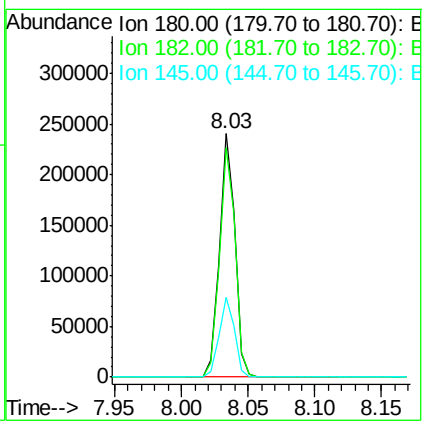


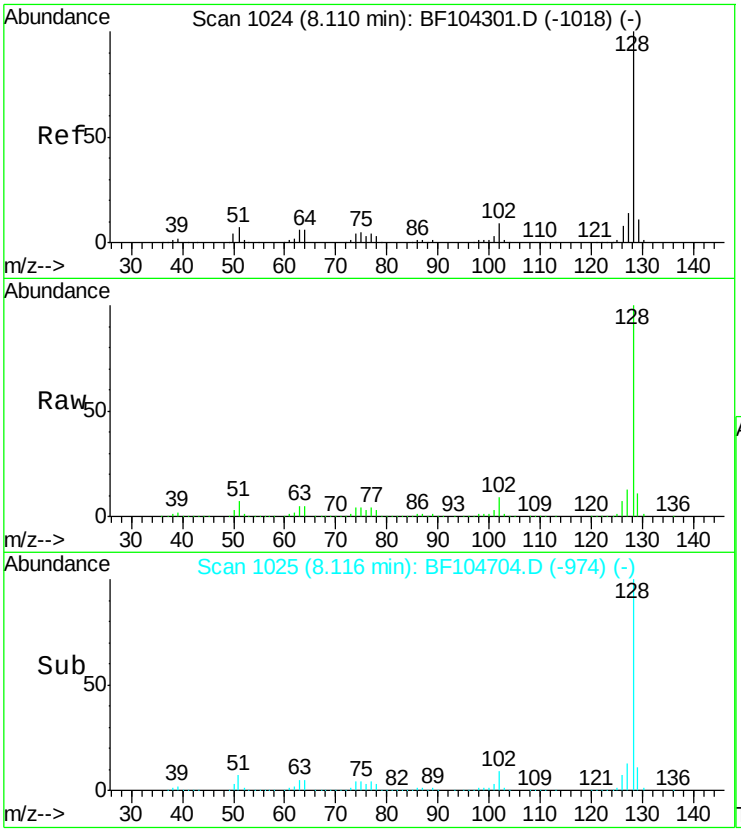


#30
1,2,4-Trichlorobenzene
Concen: 32.513 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:180 Resp: 198177

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	32.7	26.5	39.7



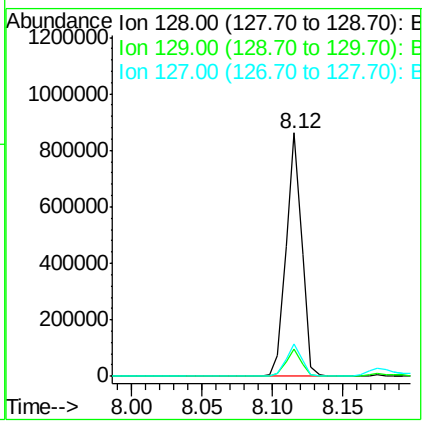


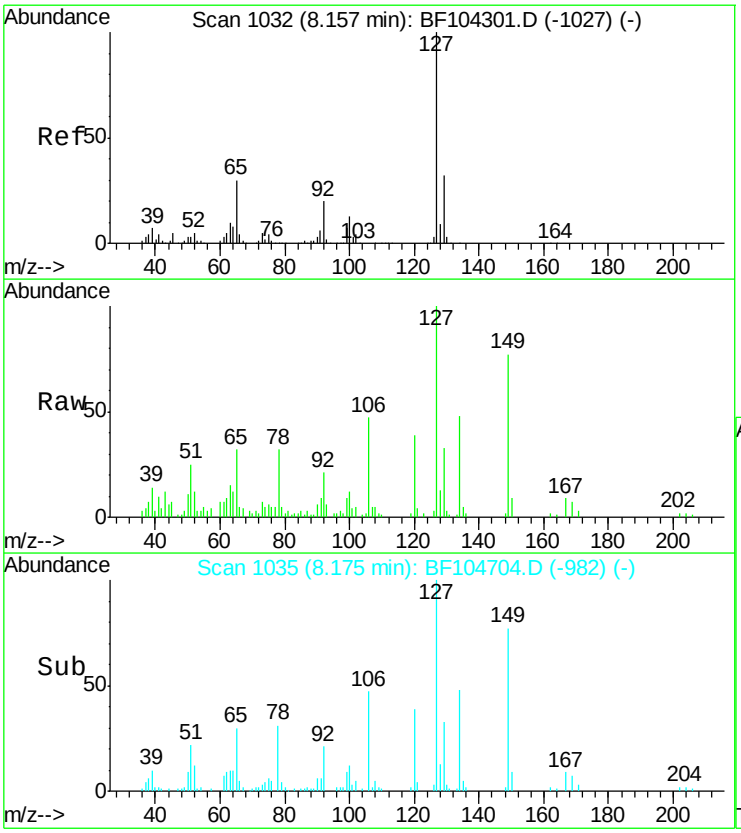
#31
Naphthalene
Concen: 32.664 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:128 Resp: 662435

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

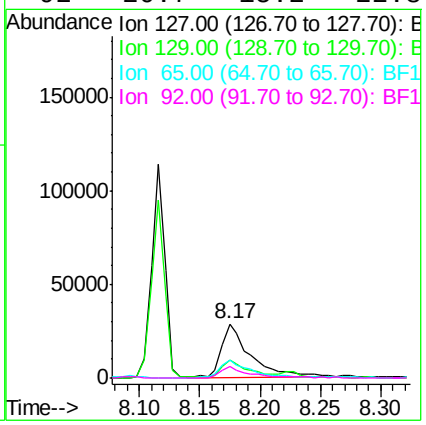


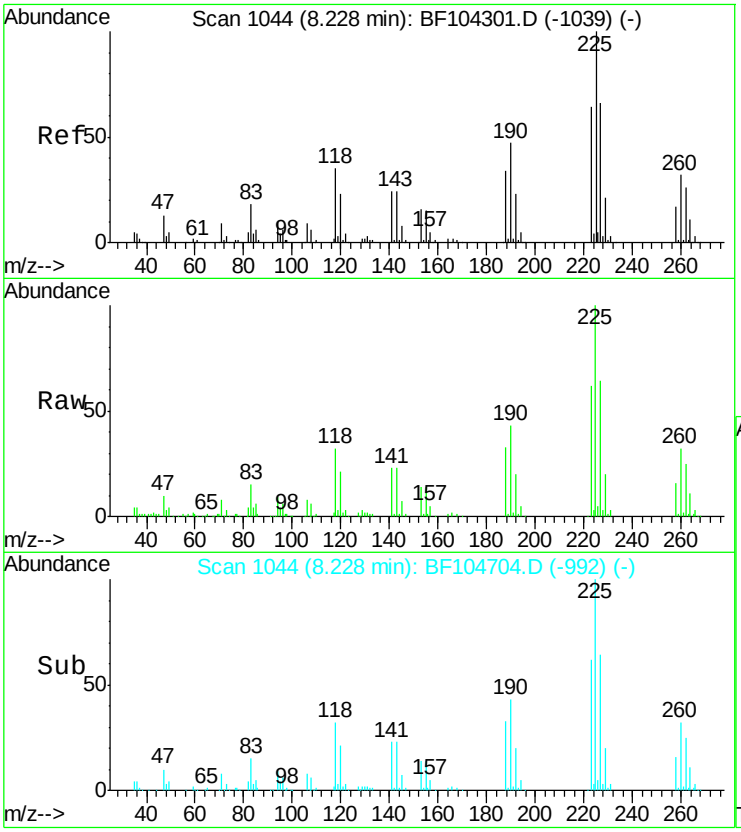


#33
4-Chloroaniline
Concen: 5.439 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:127 Resp: 47254

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	32.1	25.0	37.4
92	20.7	15.2	22.8



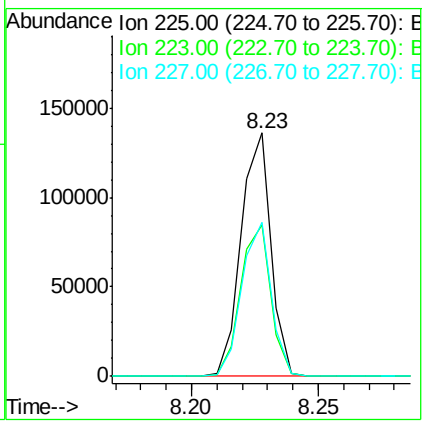


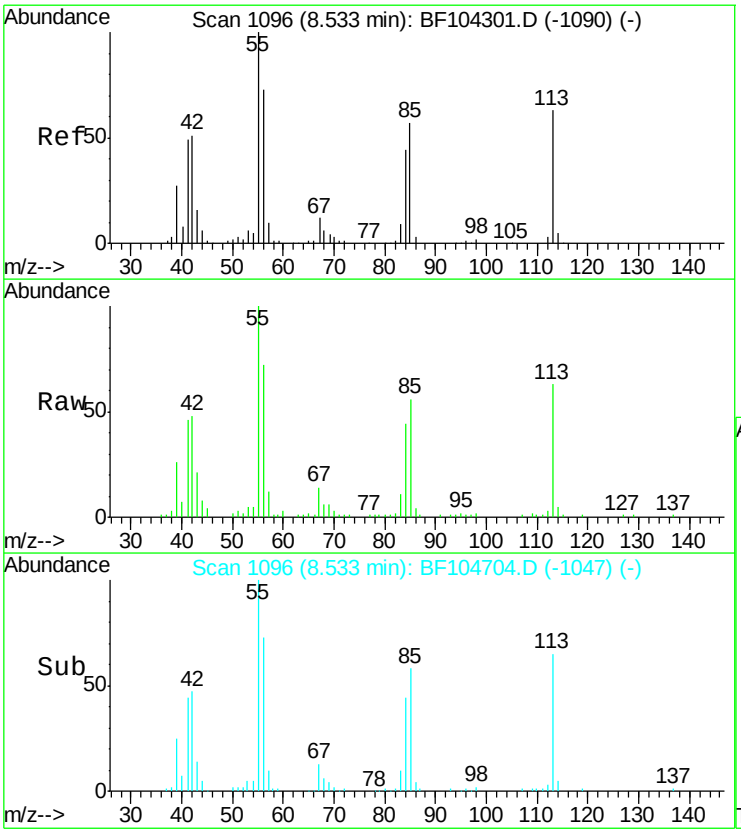
#34
Hexachlorobutadiene
Concen: 33.278 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:225 Resp: 111104

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.5	51.9	77.9

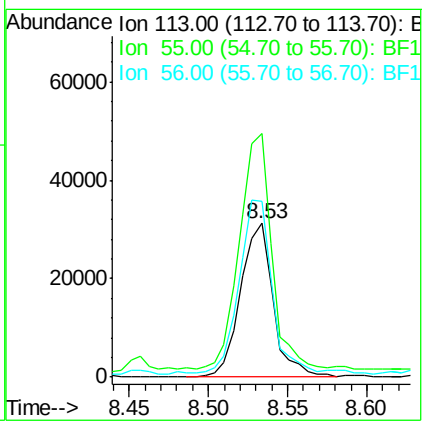


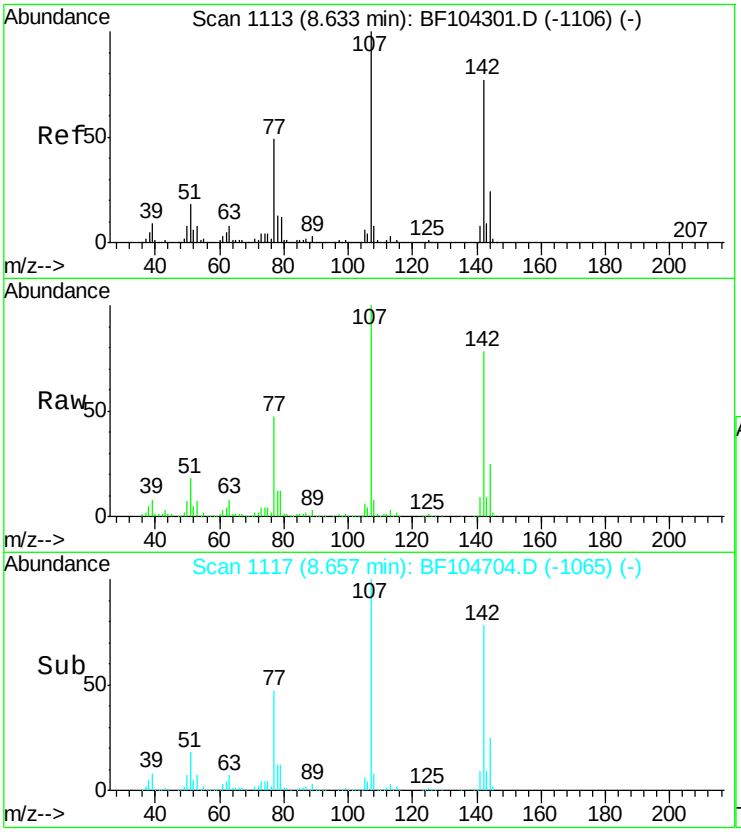


#35
Caprolactam
Concen: 23.163 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:113 Resp: 44880

Ion	Ratio	Lower	Upper
113	100		
55	158.2	163.3	203.3#
56	113.8	115.7	155.7#



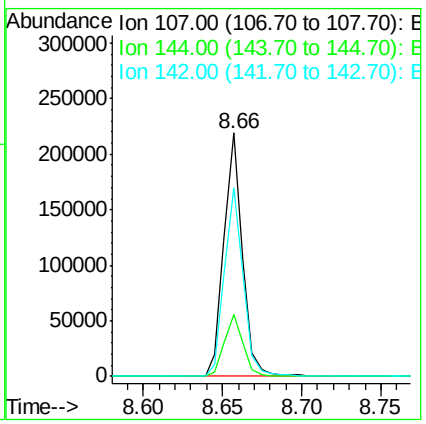


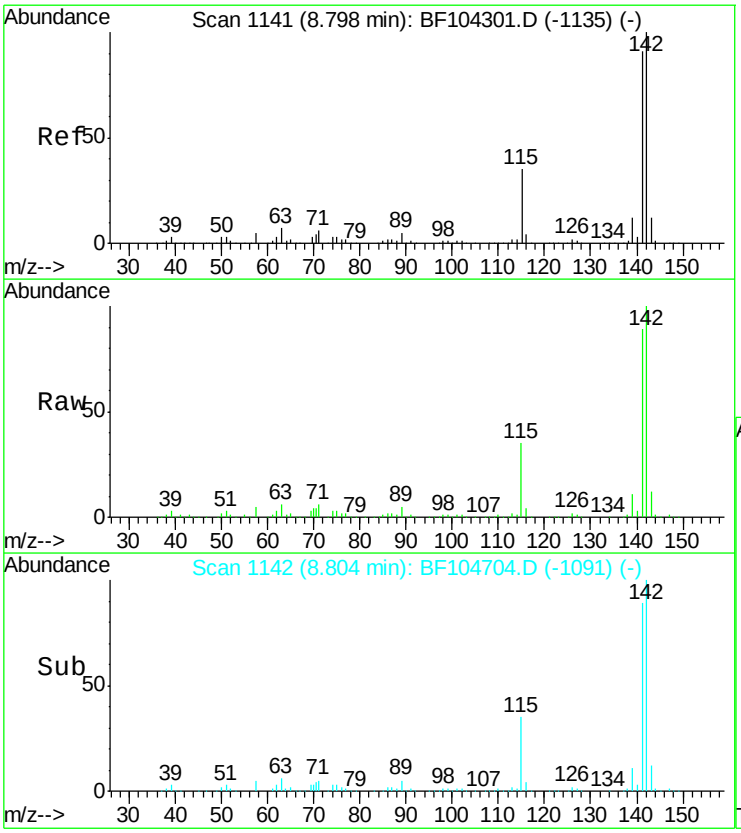
#36
4-Chloro-3-methylphenol
Concen: 29.921 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:107 Resp: 178195

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	77.7	62.0	93.0

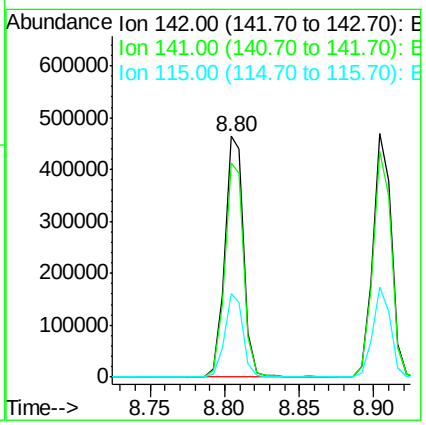


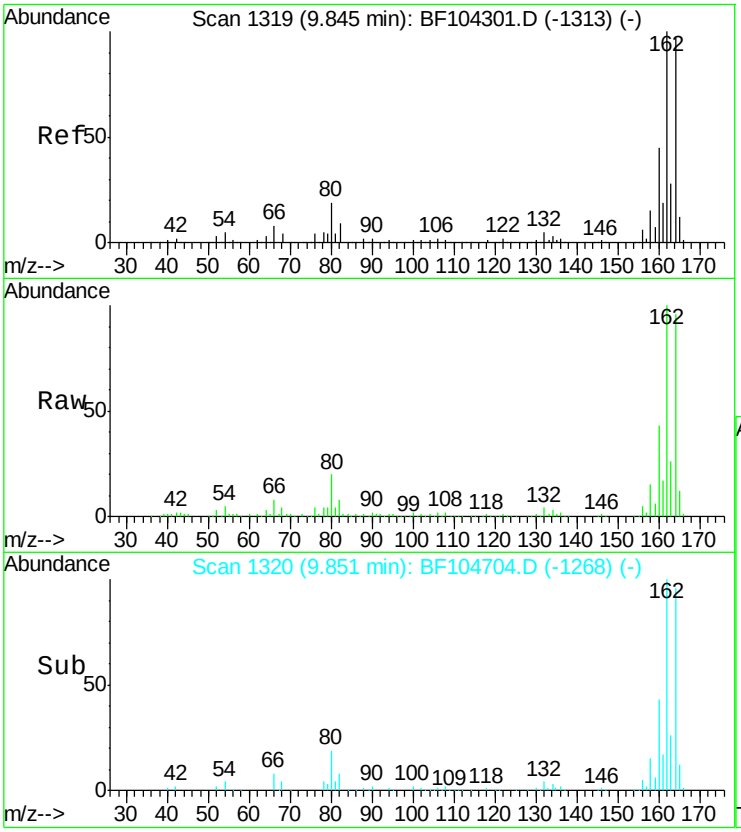


#37
2-Methylnaphthalene
Concen: 31.880 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:142 Resp: 418207

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	34.6	26.1	39.1



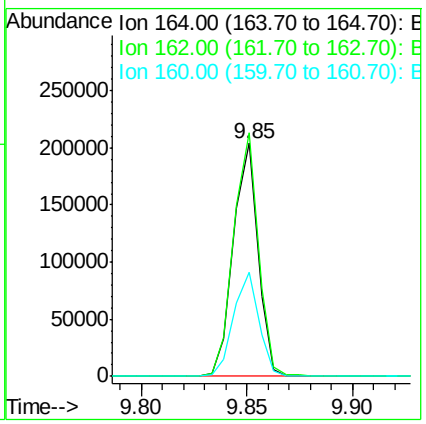


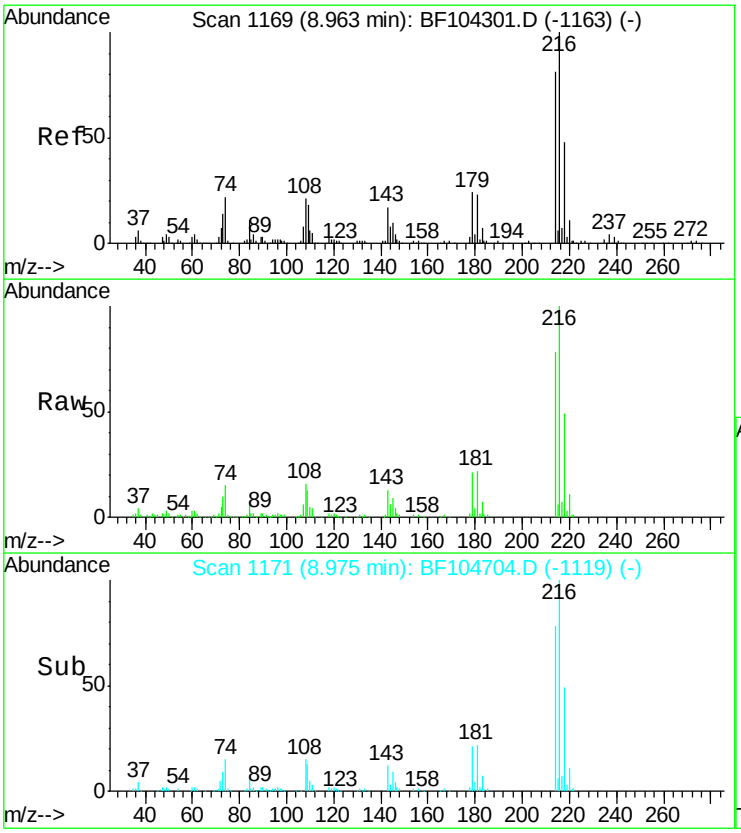
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:164 Resp: 163116

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	44.7	38.3	57.5

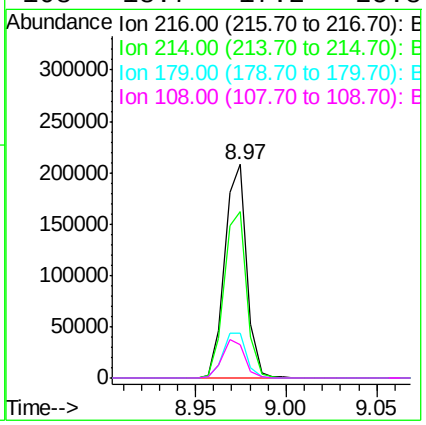


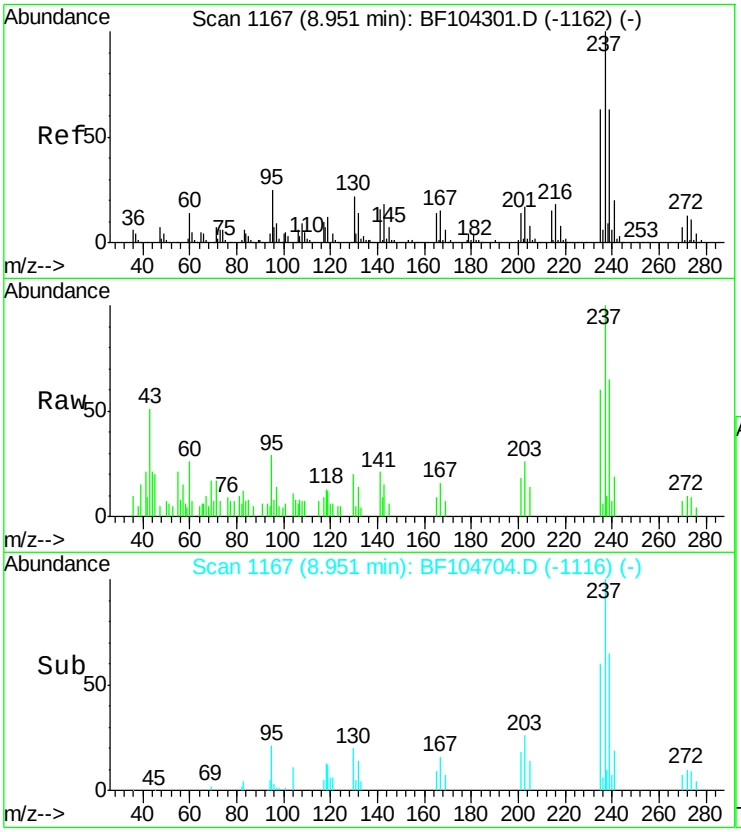


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.670 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:216 Resp: 175894

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.6	18.1	27.1
108	18.7	17.2	25.8



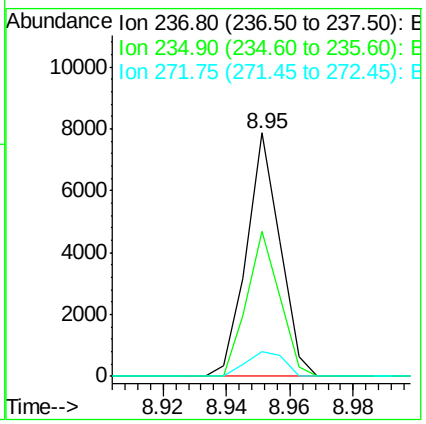


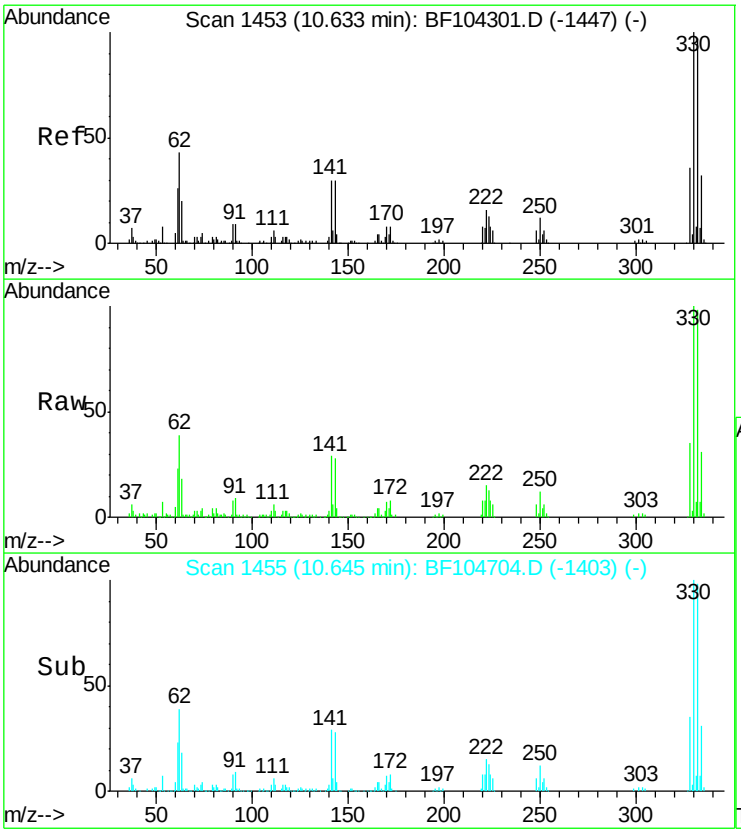
#40
Hexachlorocyclopentadiene
Concen: 2.212 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:237 Resp: 5782

Ion	Ratio	Lower	Upper
237	100		
235	59.7	44.8	84.8
272	10.1	0.0	33.3

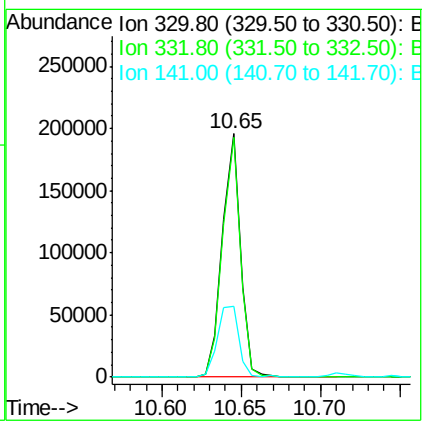


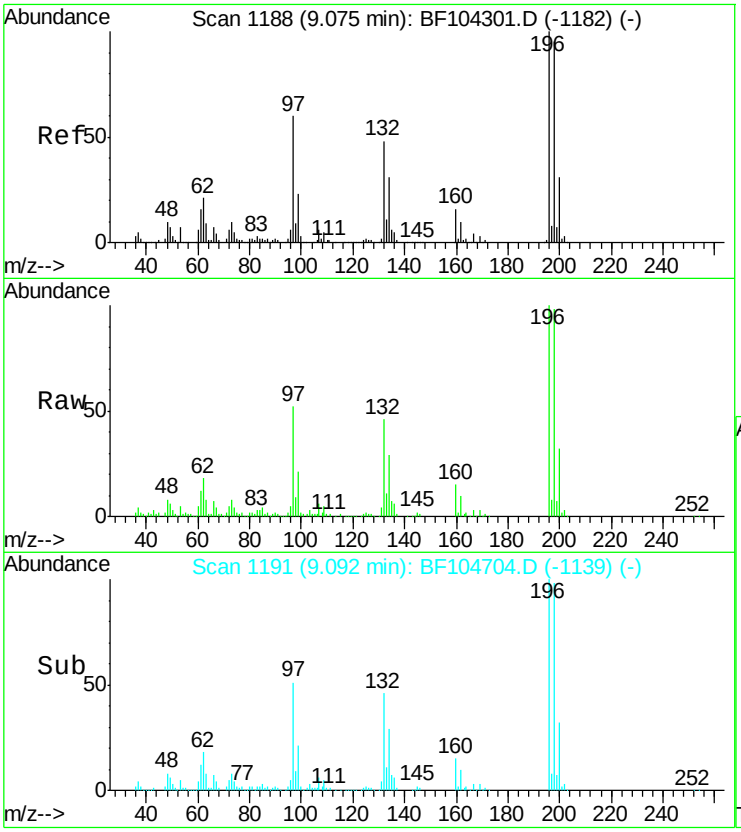


#41
2,4,6-Tribromophenol
Concen: 92.679 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:330 Resp: 156818

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.6	29.9	44.9



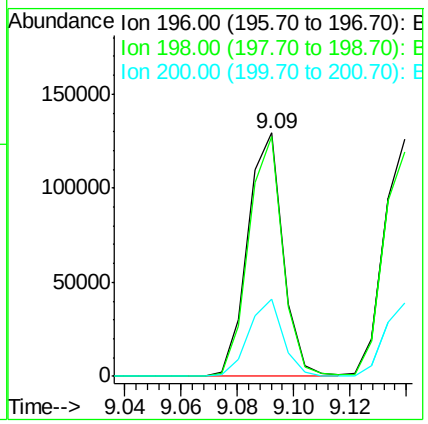


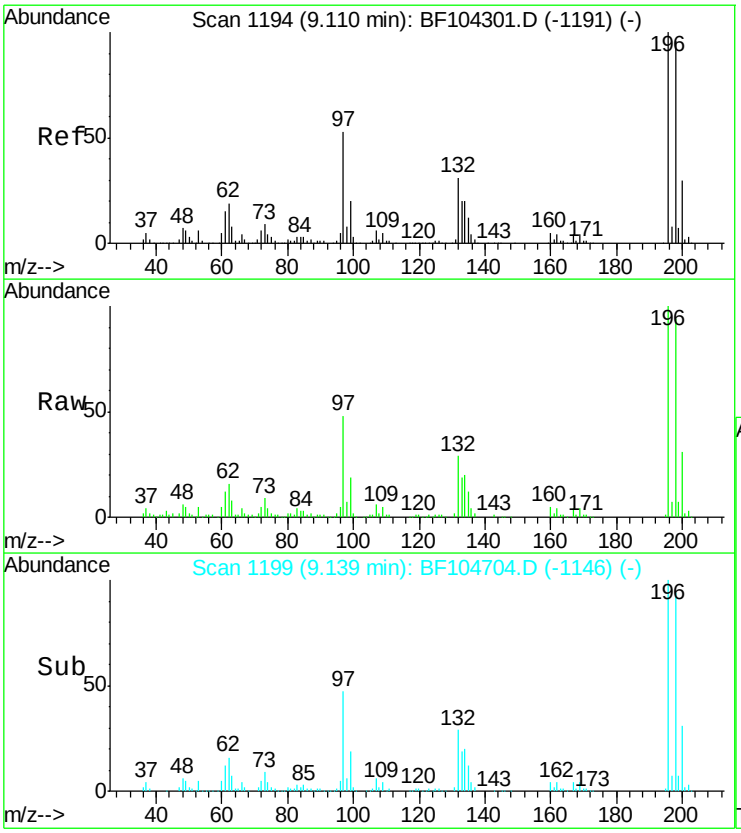
#42
2,4,6-Trichlorophenol
Concen: 34.579 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:196 Resp: 112083

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.7	113.5
200	31.6	24.5	36.7

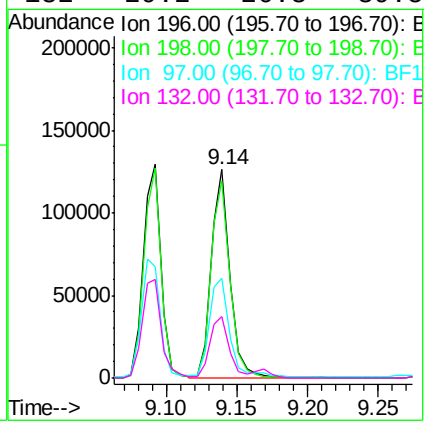


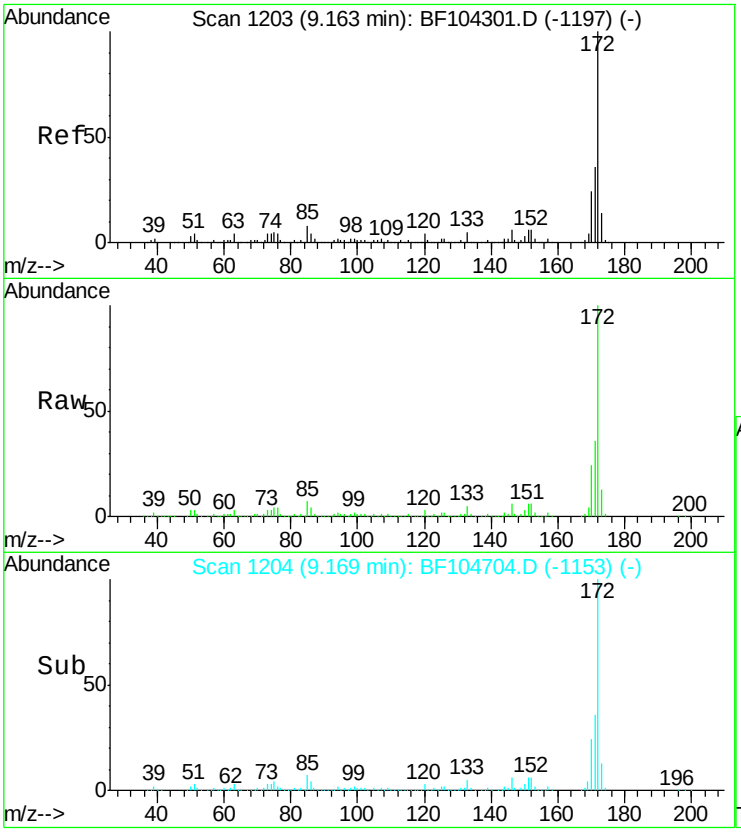


#43
2,4,5-Trichlorophenol
Concen: 31.978 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:196 Resp: 115990

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	48.0	42.9	64.3
132	29.2	26.3	39.5



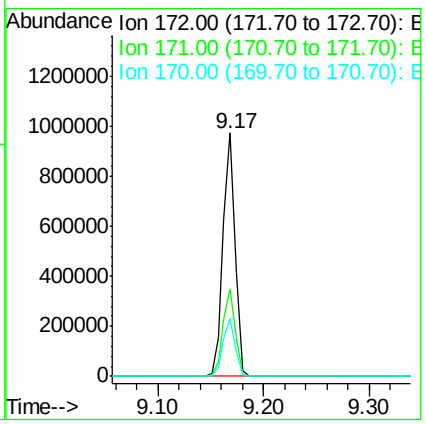


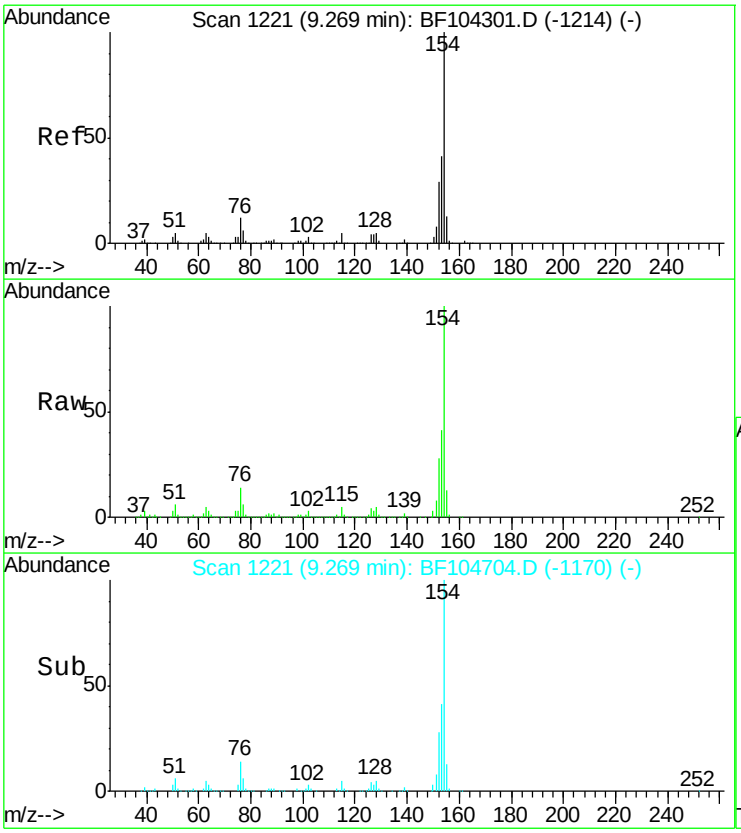
#44
2-Fluorobiphenyl
Concen: 75.998 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:172 Resp: 784712

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.9	19.6	29.4

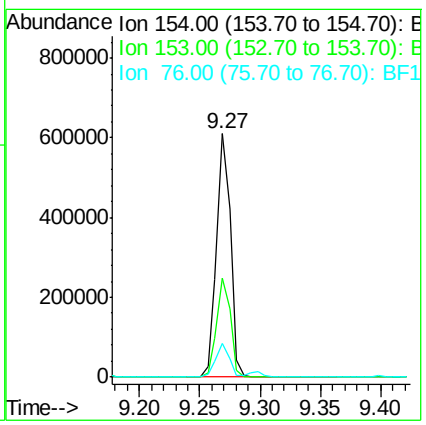


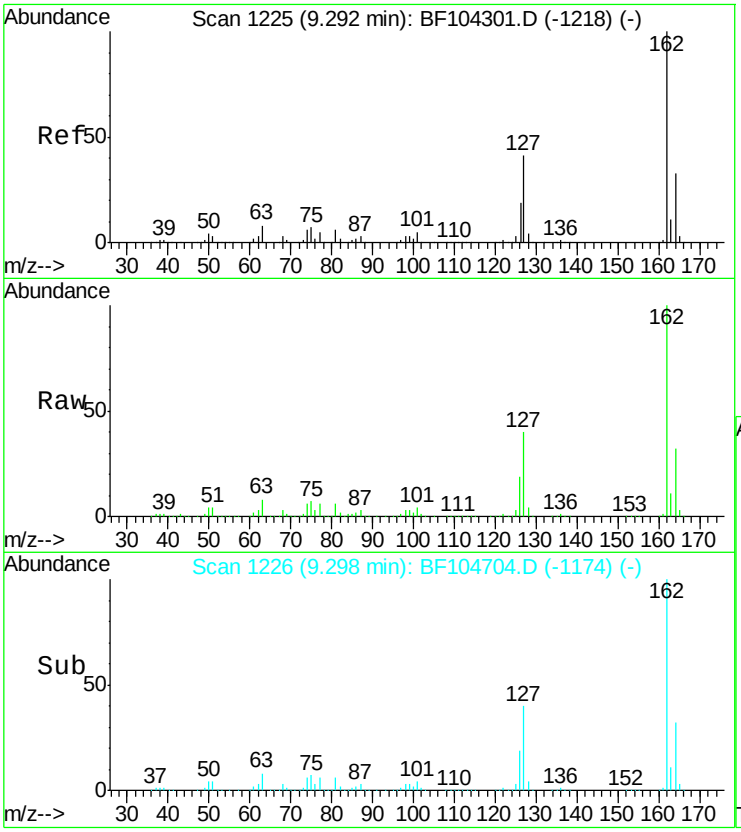


#45
1,1'-Biphenyl
Concen: 35.067 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:154 Resp: 480519

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	13.9	0.0	34.0



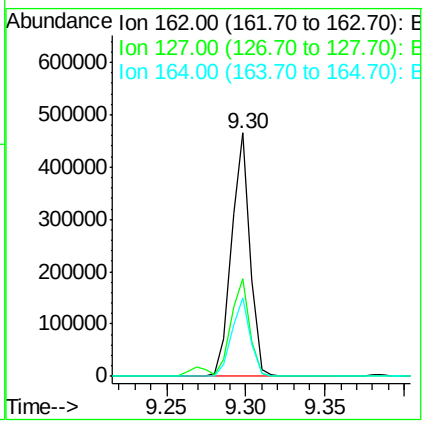


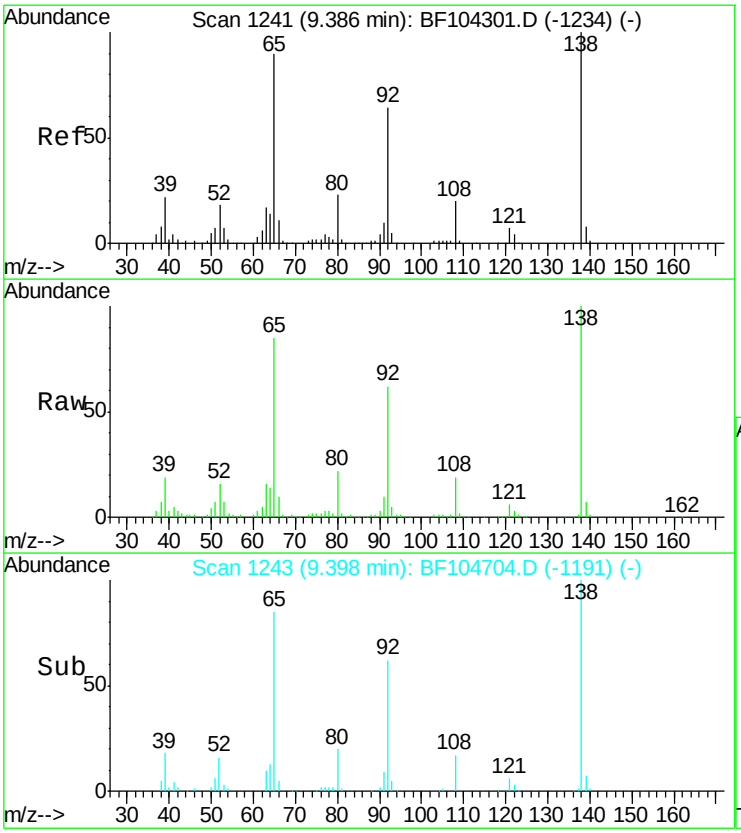
#46
2-Chloronaphthalene
Concen: 34.434 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:162 Resp: 372698

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	32.0	26.5	39.7

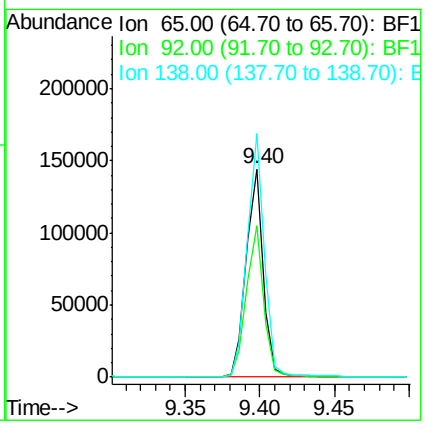


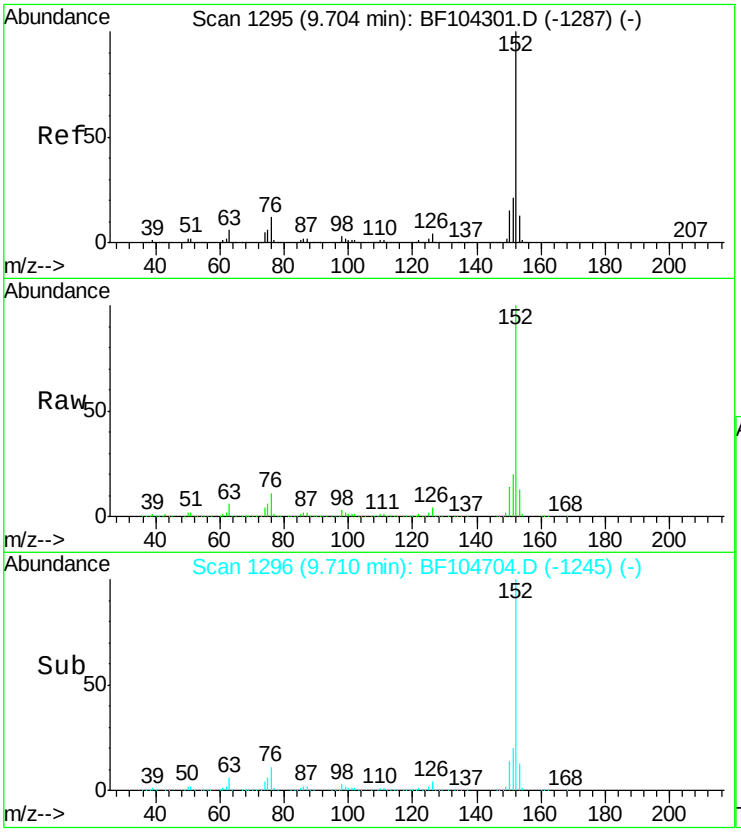


#47
2-Nitroaniline
Concen: 43.388 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion: 65 Resp: 116136

Ion	Ratio	Lower	Upper
65	100		
92	72.9	55.8	83.6
138	117.0	91.2	136.8



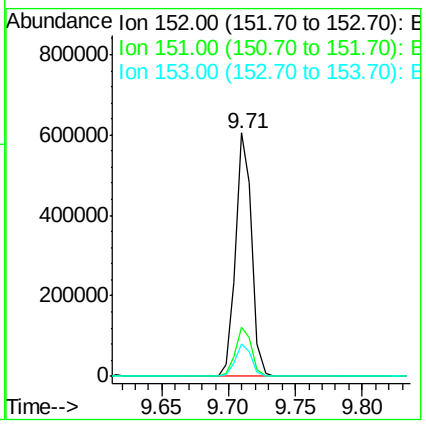


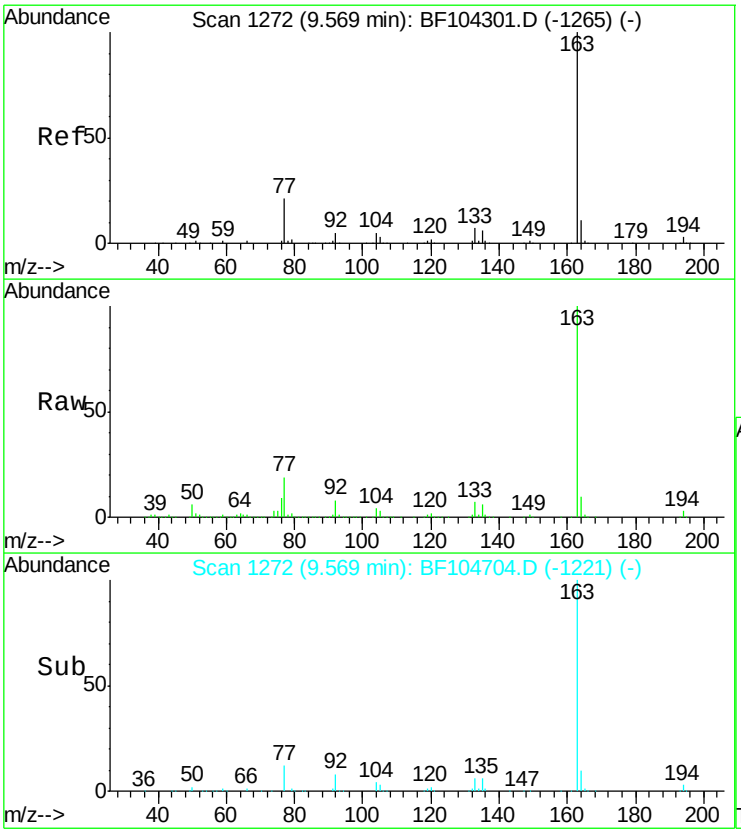
#48
Acenaphthylene
Concen: 30.129 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:152 Resp: 511636

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.3	10.7	16.1

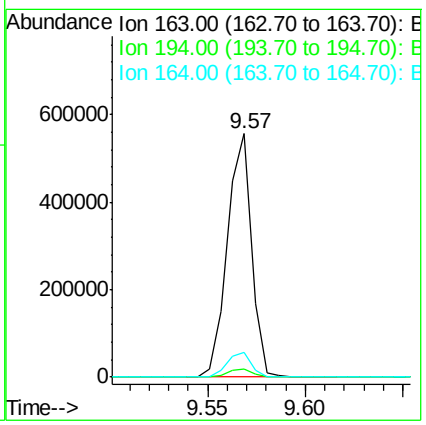


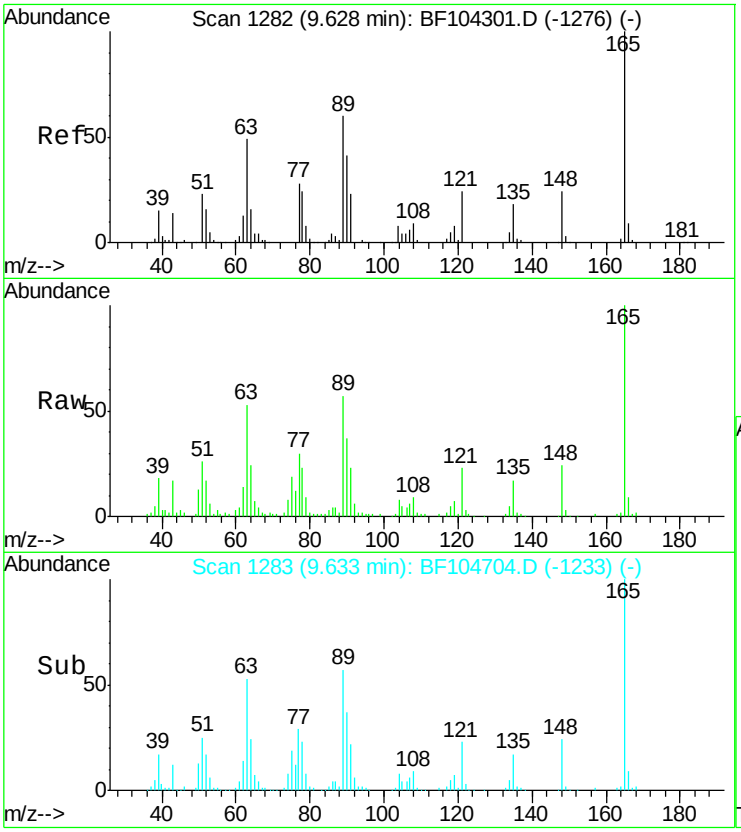


#49
Dimethylphthalate
Concen: 37.166 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:163 Resp: 478070

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2



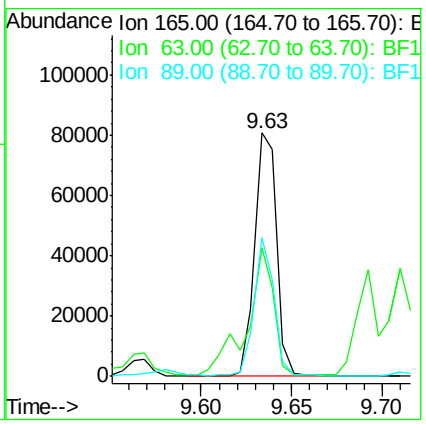


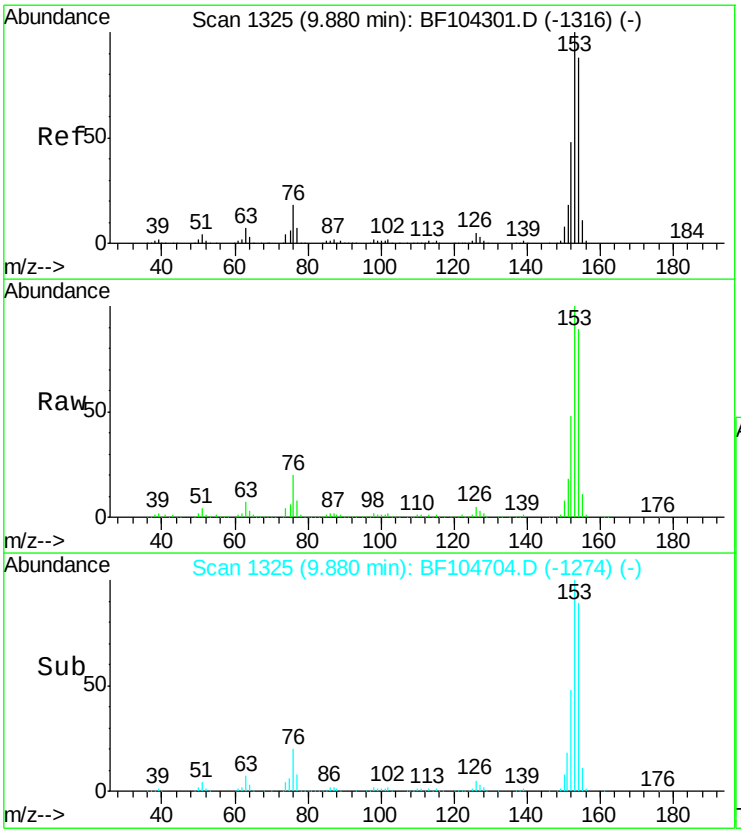
#50
2,6-Dinitrotoluene
Concen: 28.647 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:165 Resp: 68183

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	56.9	44.0	66.0

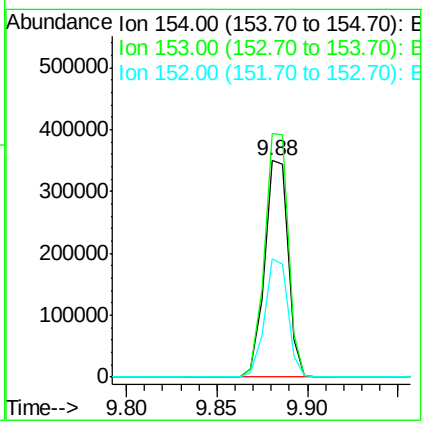


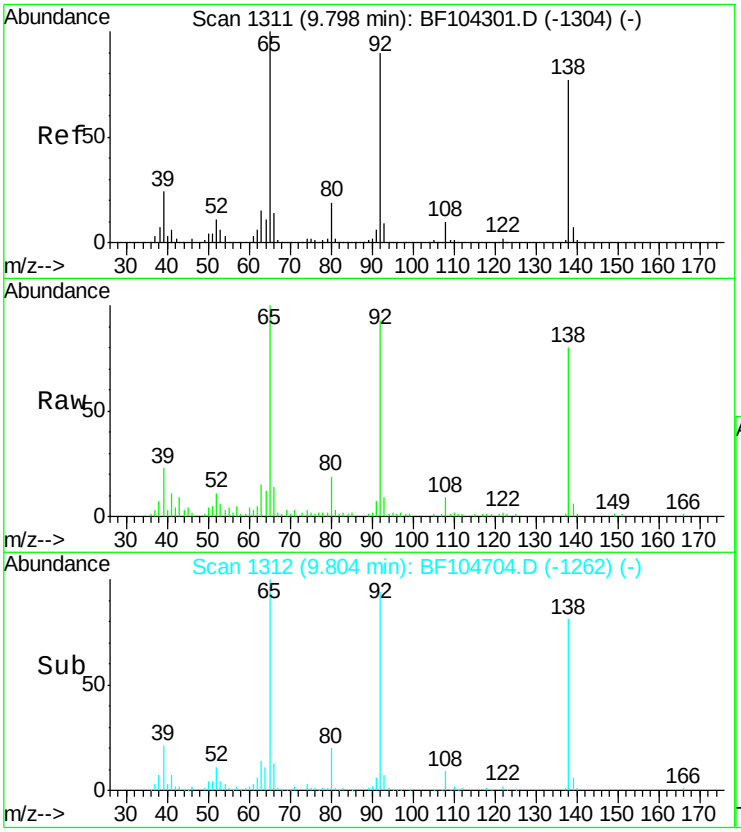


#51
Acenaphthene
Concen: 30.562 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:154 Resp: 316657

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	54.5	43.8	65.8



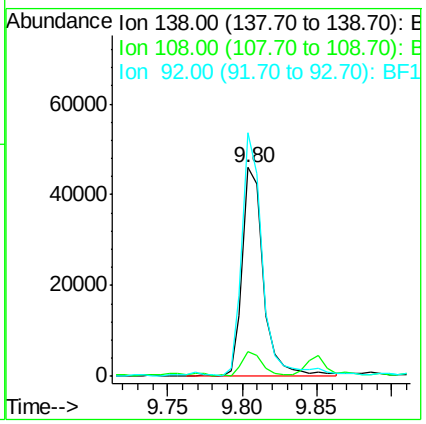


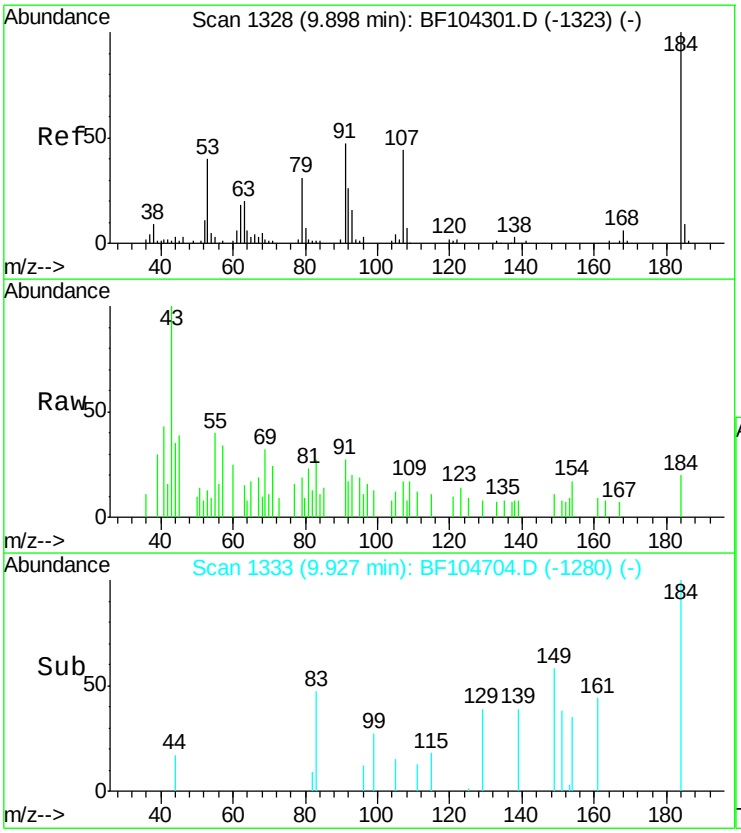
#52
3-Nitroaniline
Concen: 16.420 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:138 Resp: 45753

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	116.5	89.4	134.2

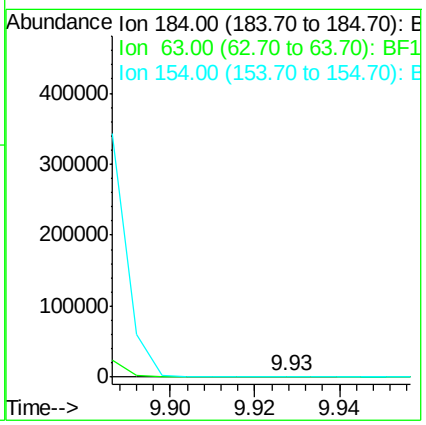


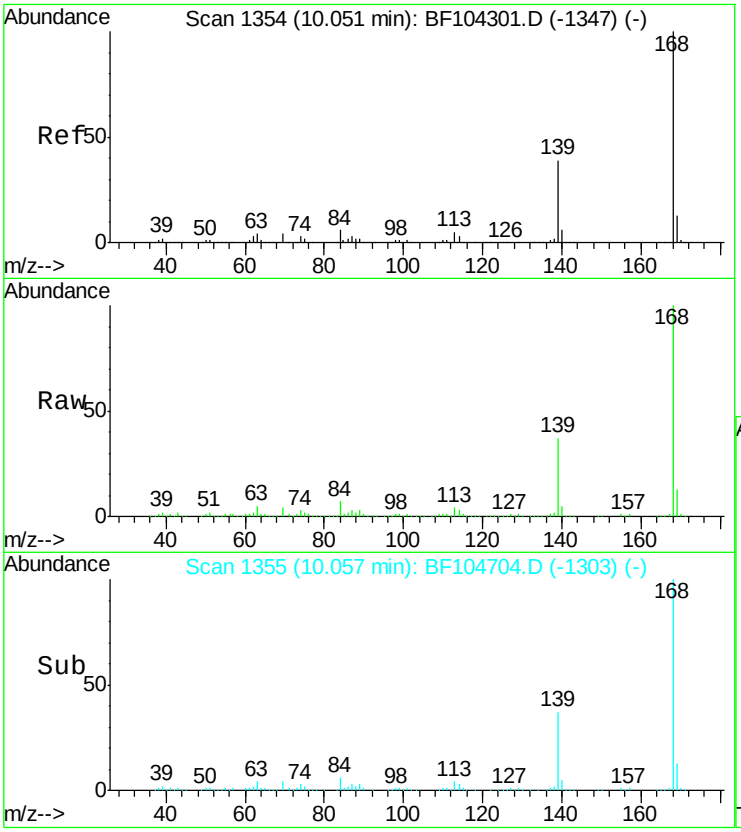


#53
2,4-Dinitrophenol
Concen: 6.229 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:184 Resp: 719

Ion	Ratio	Lower	Upper
184	100		
63	75.7	54.2	81.2
154	85.2	184.0	276.0#



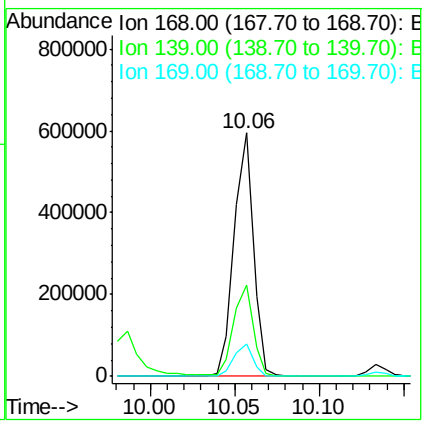


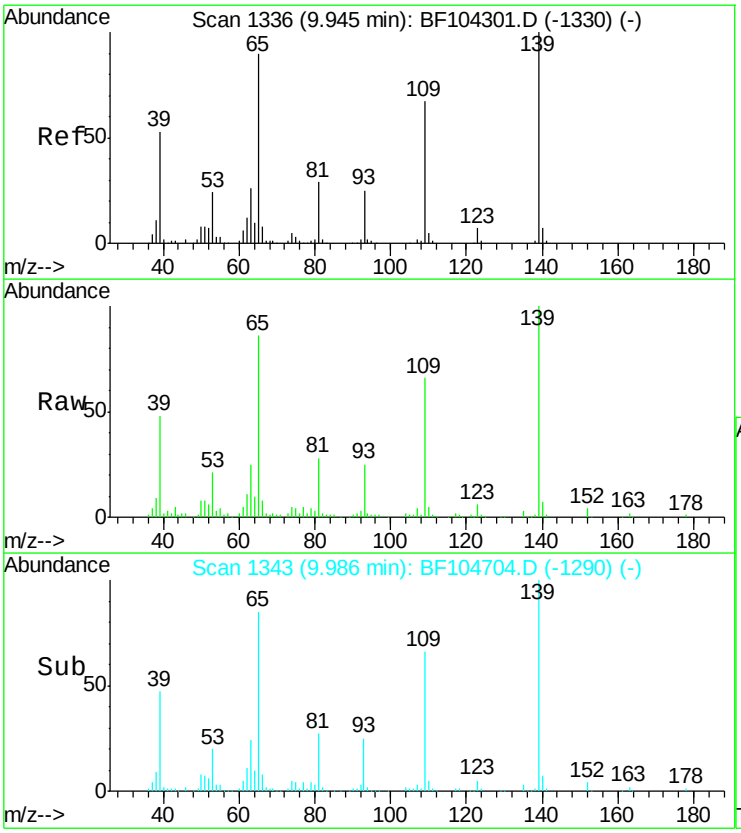
#54
Dibenzofuran
Concen: 32.769 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:168 Resp: 473168

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.2	10.9	16.3

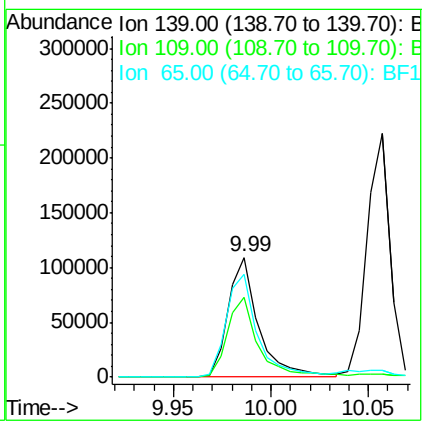


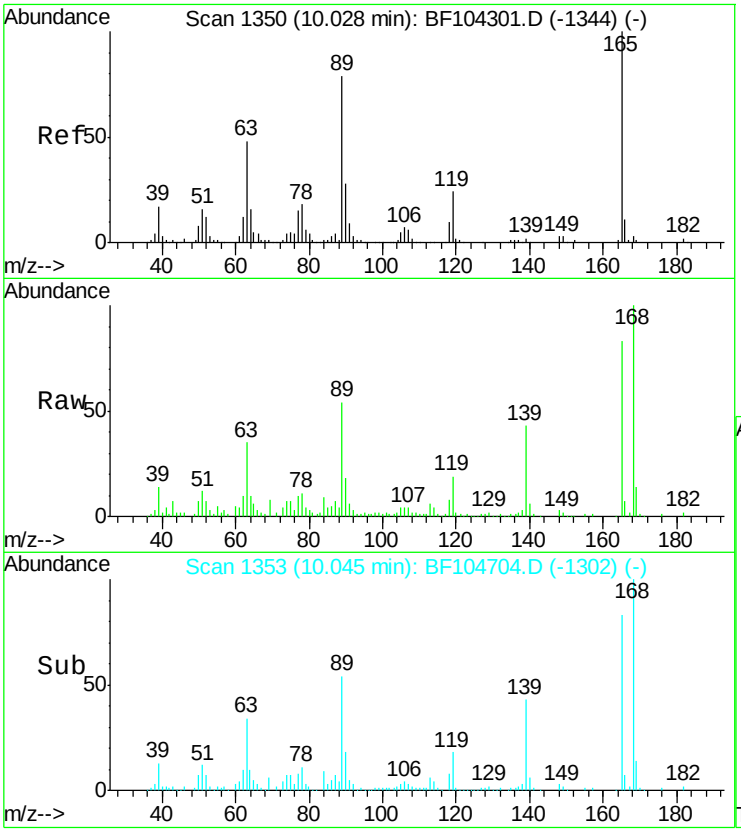


#55
4-Nitrophenol
Concen: 54.377 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:139 Resp: 119023

Ion	Ratio	Lower	Upper
139	100		
109	66.4	48.4	88.4
65	85.7	72.6	112.6



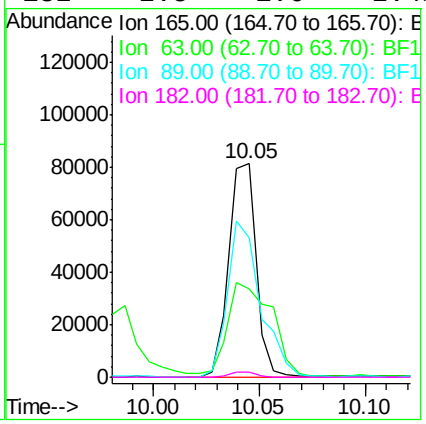


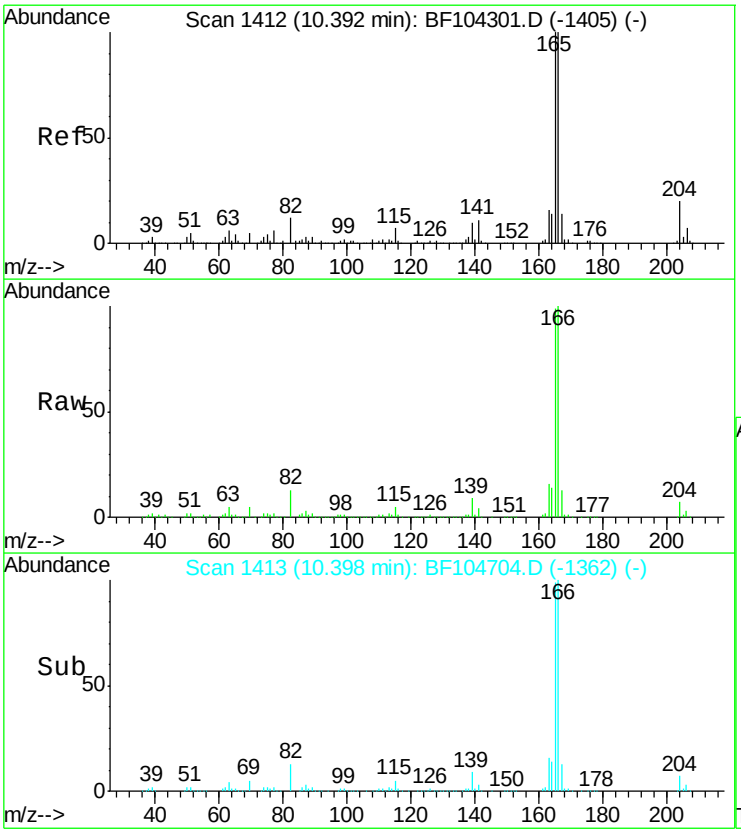
#56
2,4-Dinitrotoluene
Concen: 23.483 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:165 Resp: 73317

Ion	Ratio	Lower	Upper
165	100		
63	41.5	36.4	54.6
89	65.2	57.8	86.6
182	2.5	1.6	2.4#

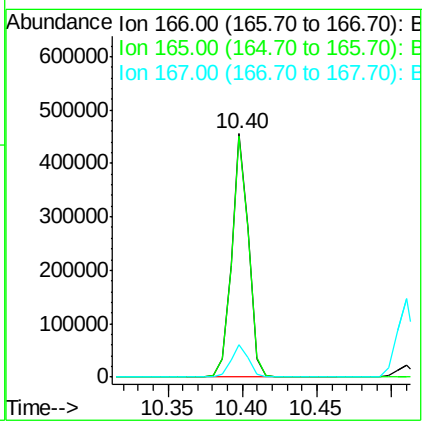


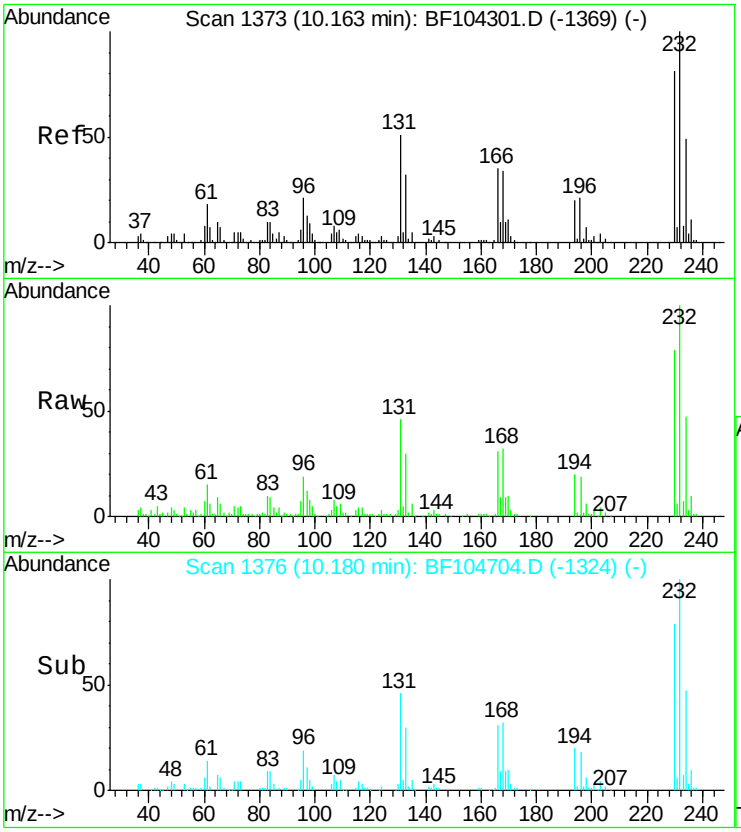


#57
Fluorene
Concen: 34.499 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:166 Resp: 362590

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.1	10.6	16.0



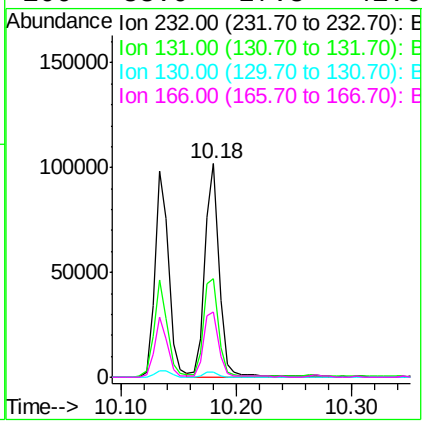


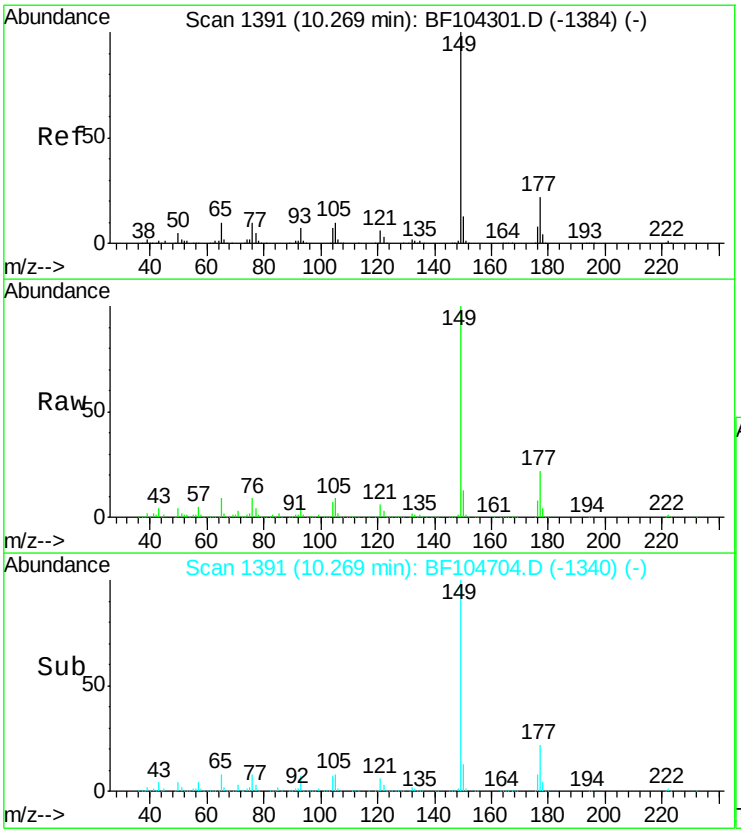
#58
2,3,4,6-Tetrachlorophenol
Concen: 32.989 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:232 Resp: 89269

Ion	Ratio	Lower	Upper
232	100		
131	47.4	43.8	65.8
130	2.6	2.1	3.1
166	33.0	27.8	41.6

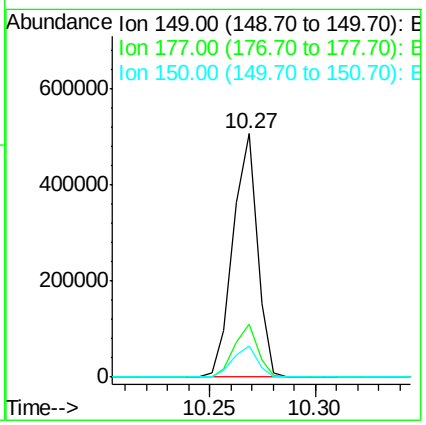


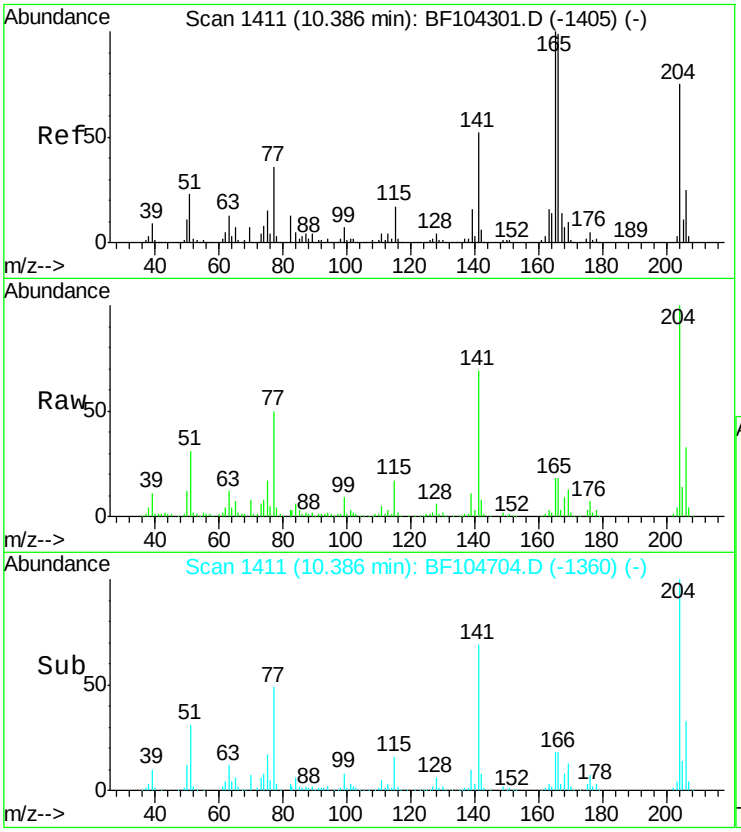


#59
Diethylphthalate
Concen: 31.550 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:149 Resp: 404180

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.6	10.1	15.1



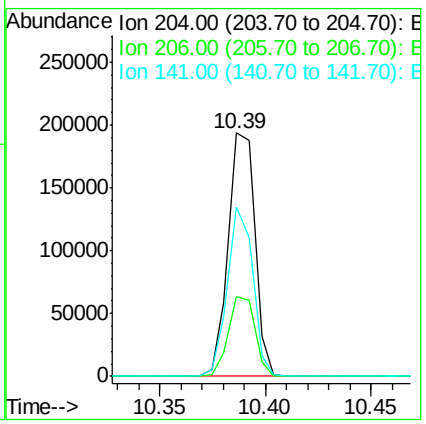


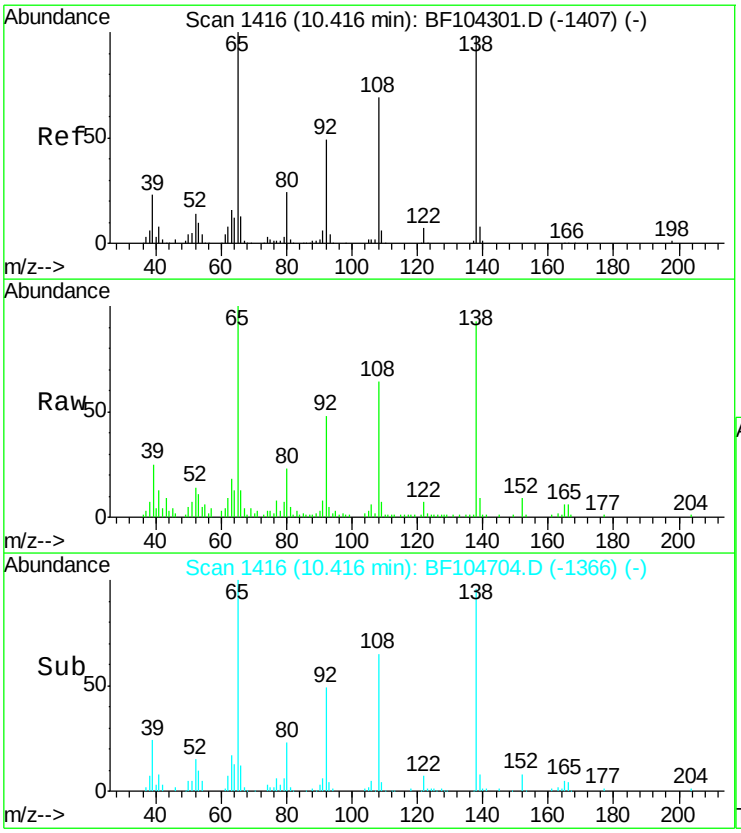
#60
4-Chlorophenyl-phenylether
Concen: 36.208 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:204 Resp: 169477

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	69.5	54.6	81.8

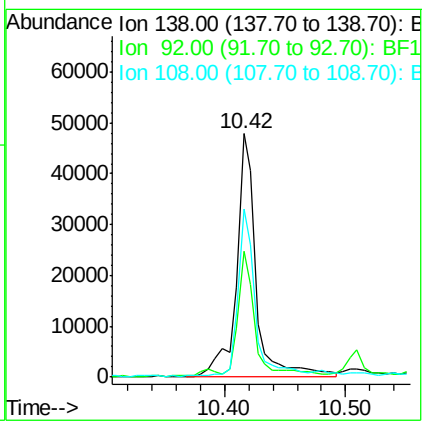


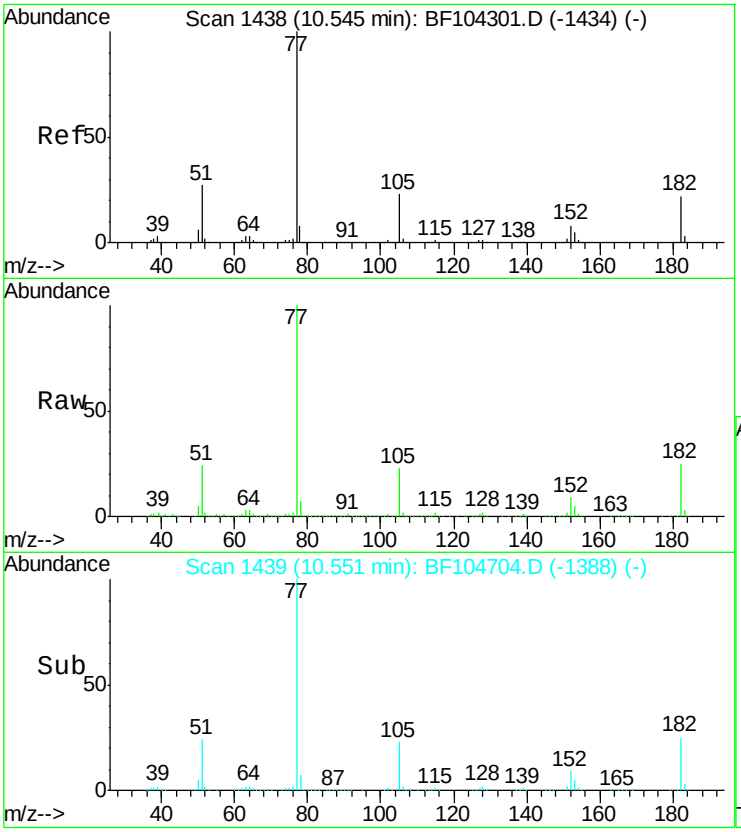


#61
4-Nitroaniline
Concen: 20.076 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:138 Resp: 54697

Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	69.1	52.5	92.5



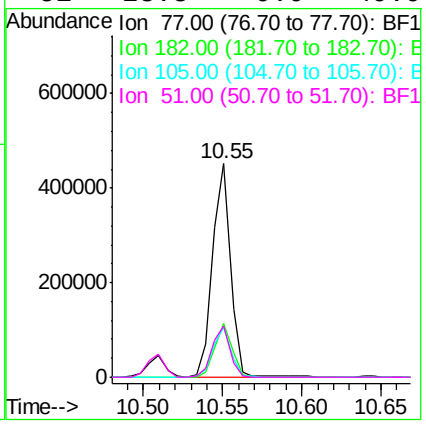


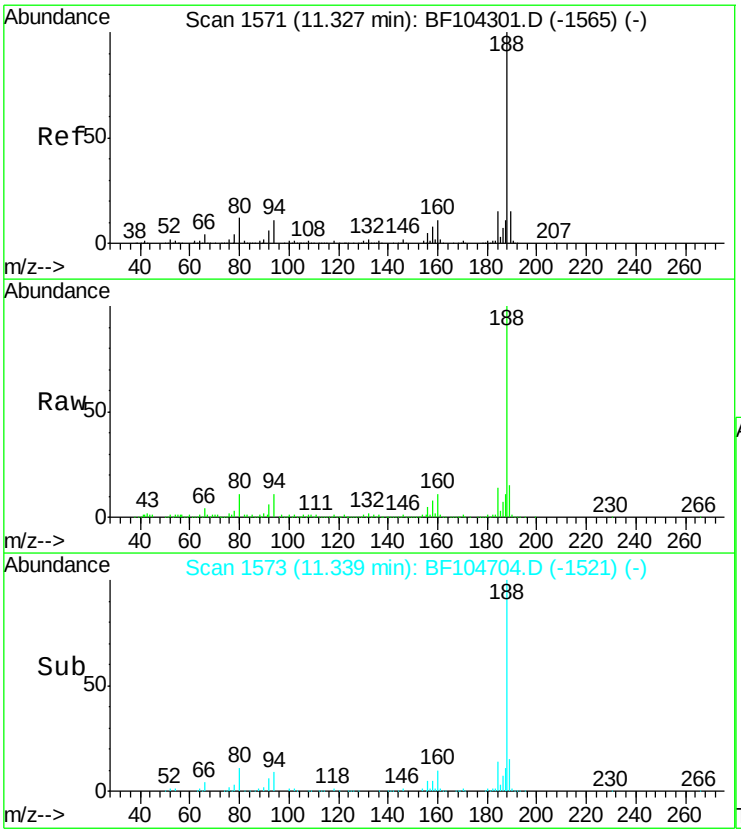
#62
Azobenzene
Concen: 28.795 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion: 77 Resp: 352430

Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	23.4	3.0	43.0
51	23.8	9.9	49.9

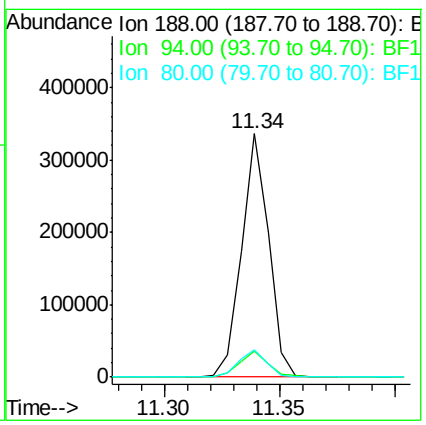


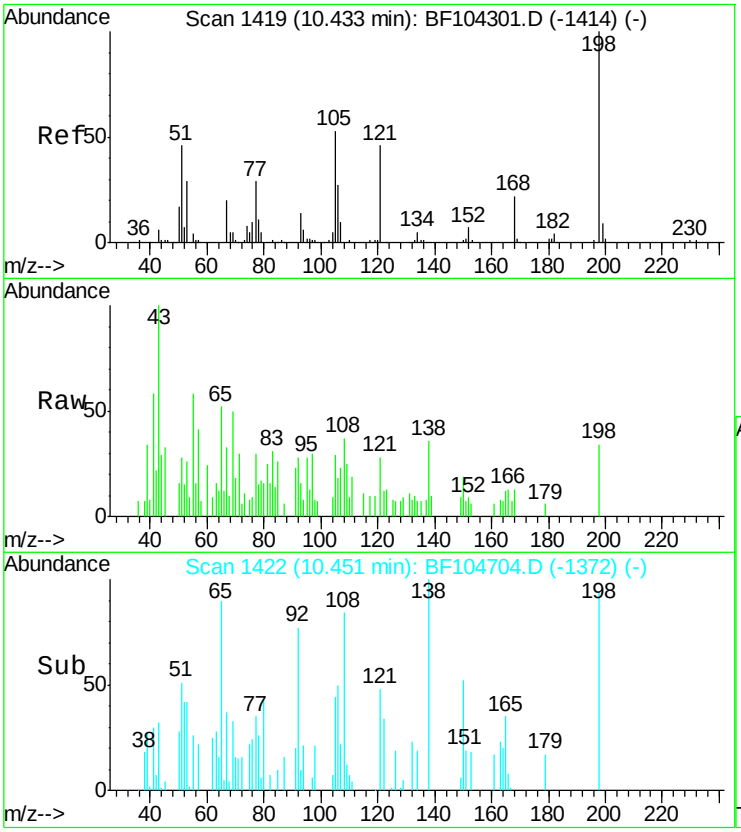


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:188 Resp: 277098

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.0	9.2	13.8



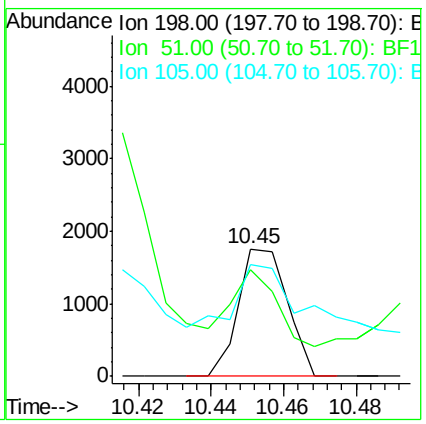


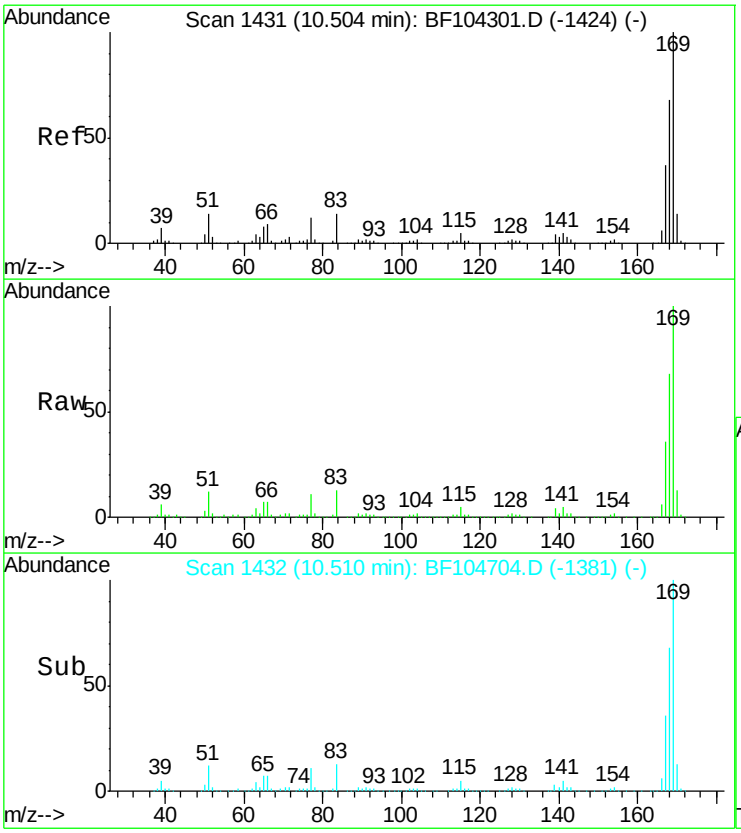
#64
4,6-Dinitro-2-methylphenol
Concen: 8.379 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:198 Resp: 1644

Ion	Ratio	Lower	Upper
198	100		
51	83.9	37.7	77.7#
105	87.2	36.3	76.3#

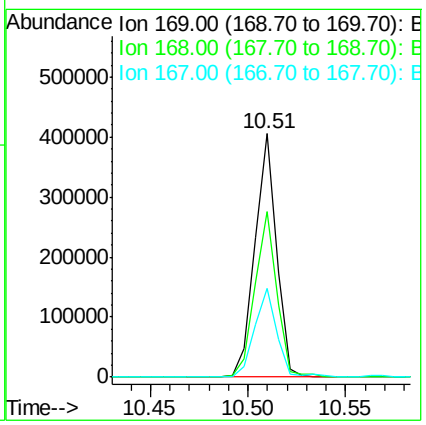


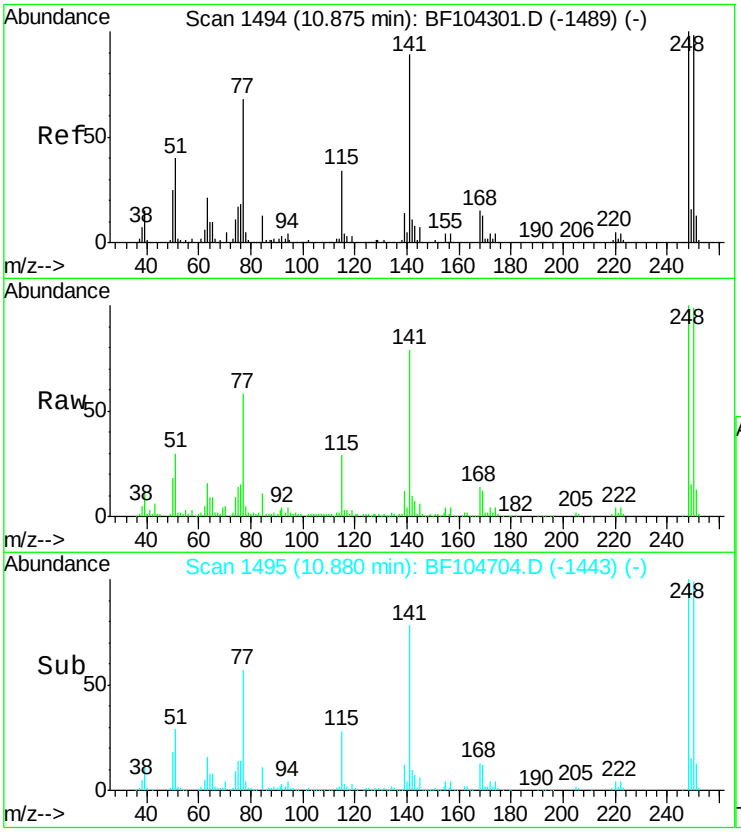


#65
n-Nitrosodiphenylamine
Concen: 32.504 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:169 Resp: 312293

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.3	29.8	44.6



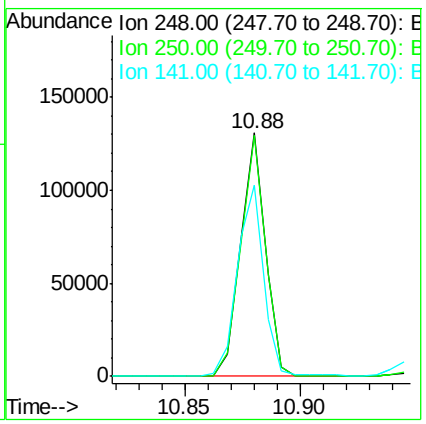


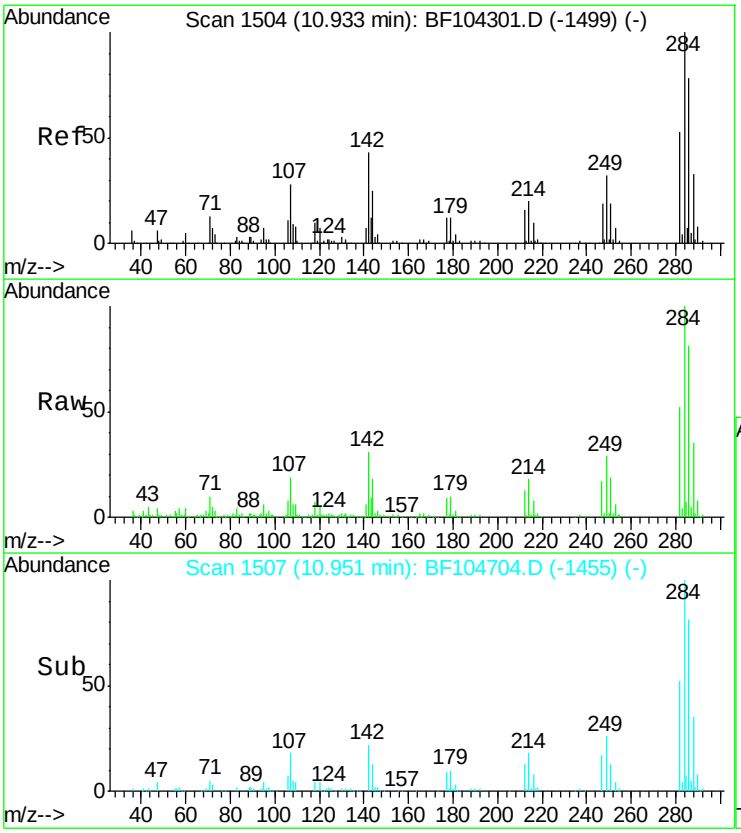
#66
4-Bromophenyl-phenylether
Concen: 33.522 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:248 Resp: 98804

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.9	115.3
141	78.7	74.4	111.6

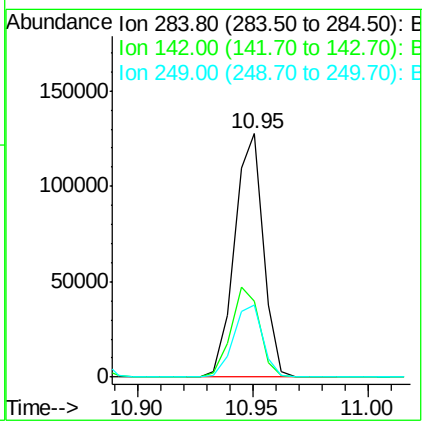


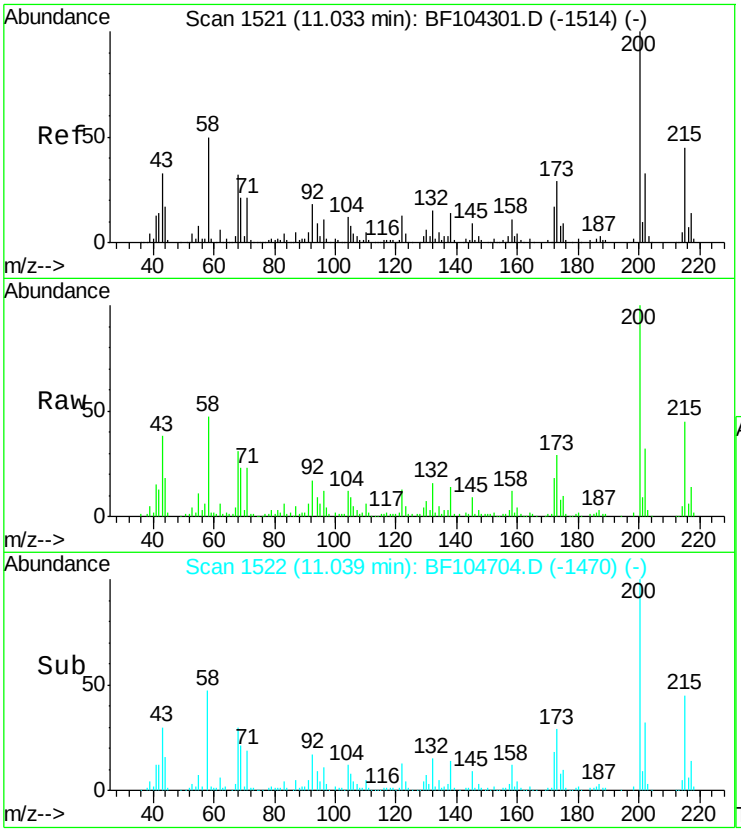


#67
Hexachlorobenzene
Concen: 33.394 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:284 Resp: 110752

Ion	Ratio	Lower	Upper
284	100		
142	31.4	34.6	52.0#
249	29.4	24.8	37.2



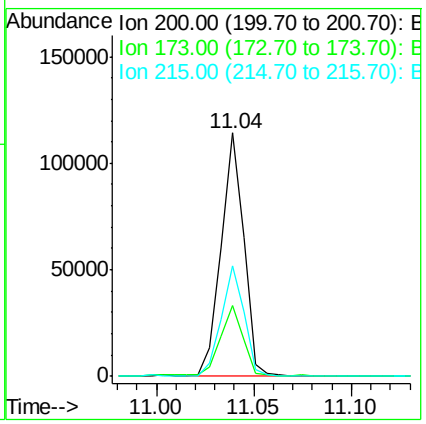


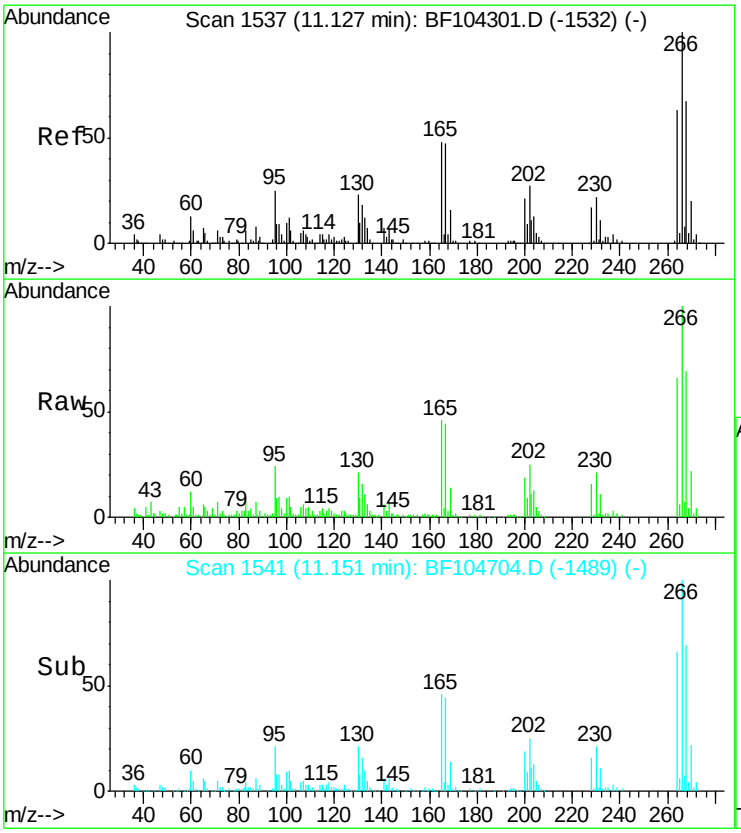
#68
Atrazine
Concen: 31.947 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:200 Resp: 92647

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	45.4	25.1	65.1

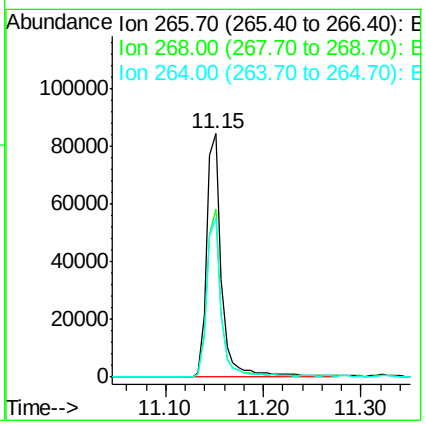


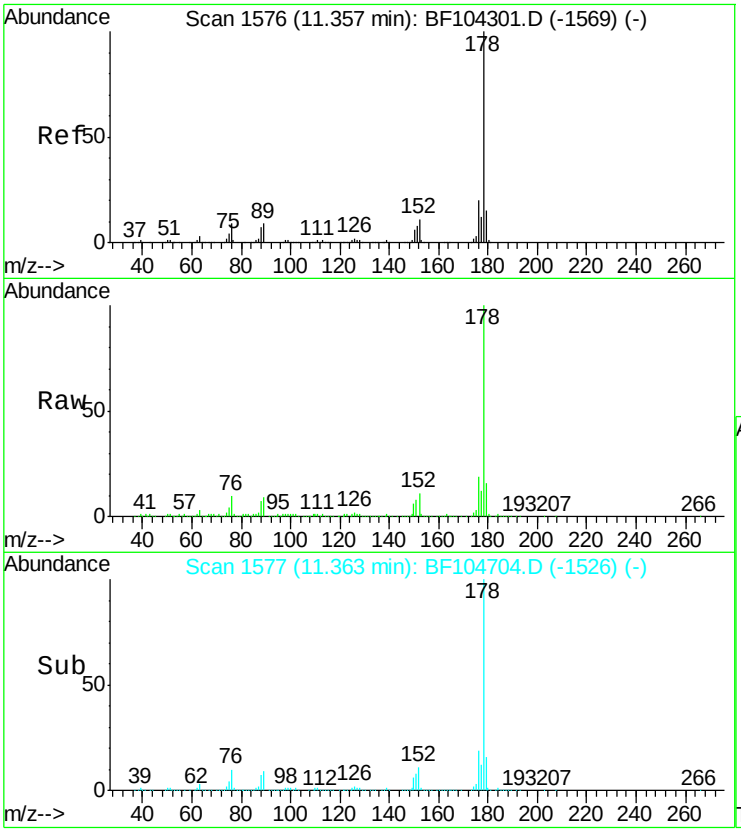


#69
Pentachlorophenol
Concen: 43.992 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:266 Resp: 90261

Ion	Ratio	Lower	Upper
266	100		
268	69.2	51.1	76.7
264	65.6	49.5	74.3



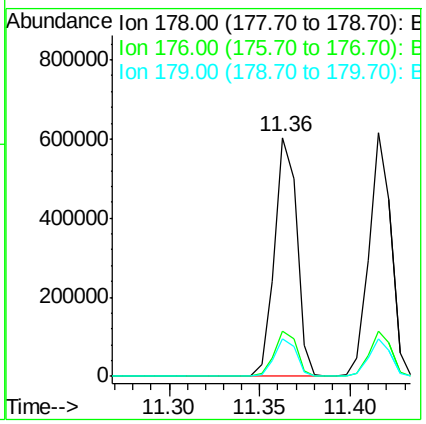


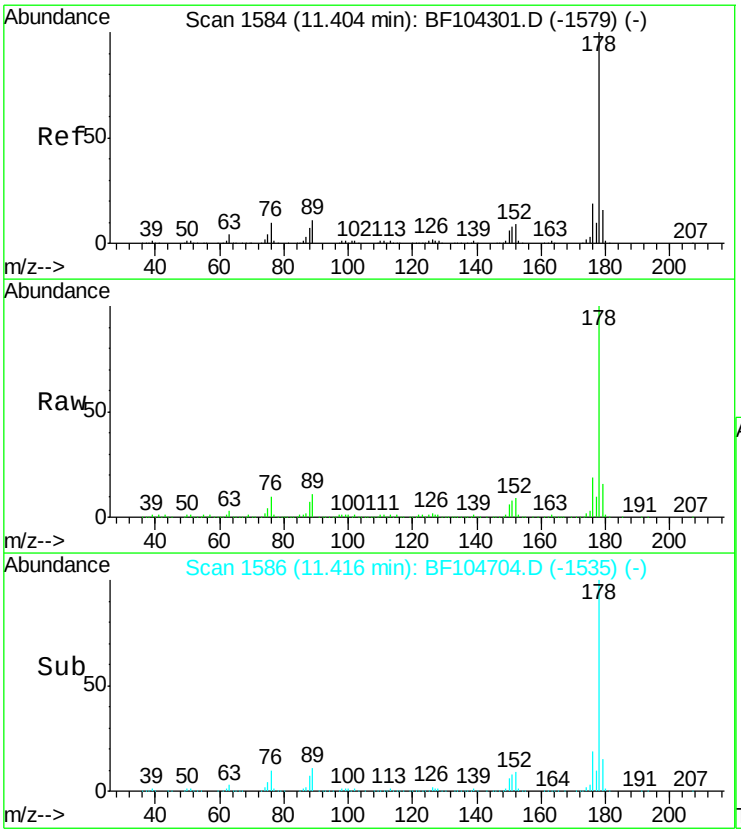
#70
Phenanthrene
Concen: 33.502 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:178 Resp: 516984

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.7	13.0	19.6

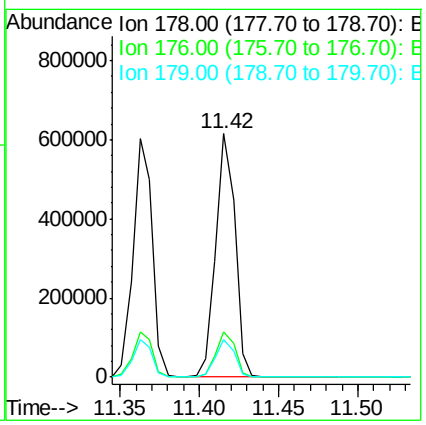


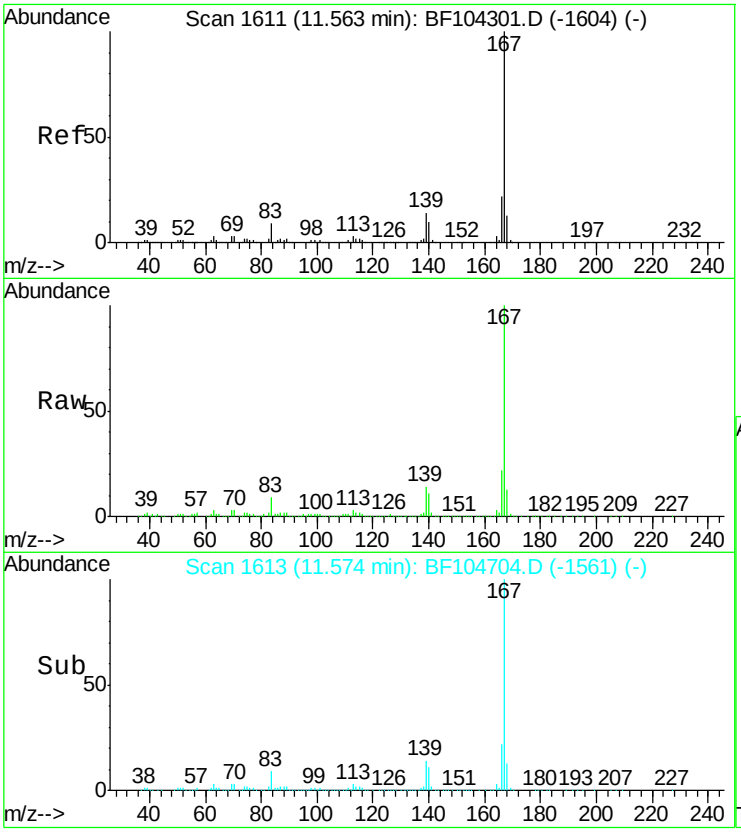


#71
Anthracene
Concen: 33.204 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:178 Resp: 520851

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	19.0



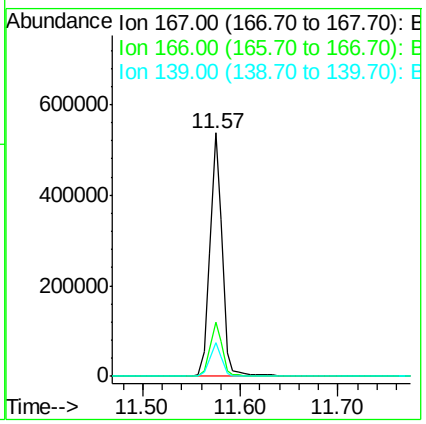


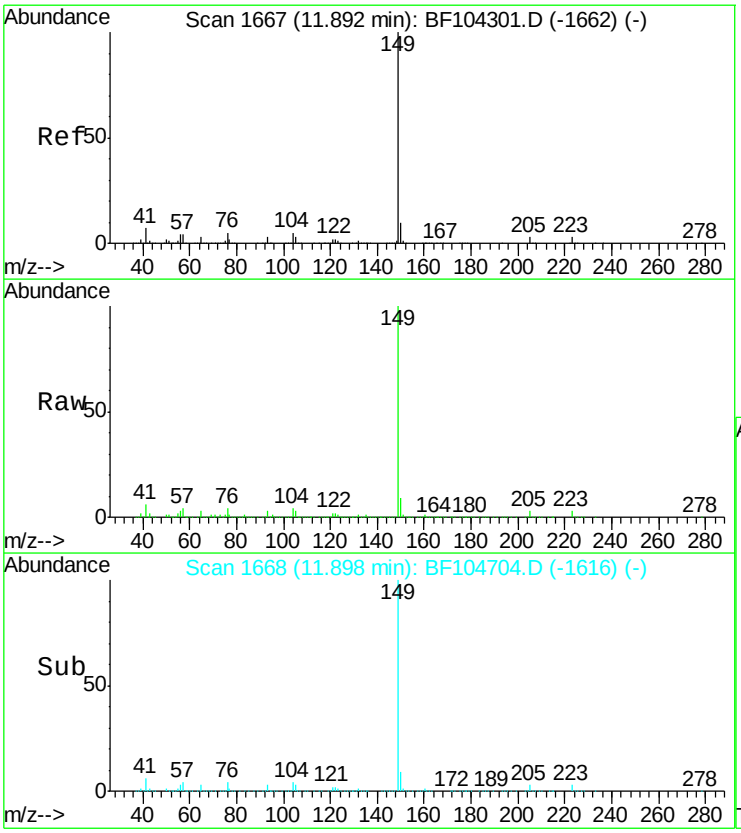
#72
Carbazole
Concen: 30.353 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:167 Resp: 465257

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3

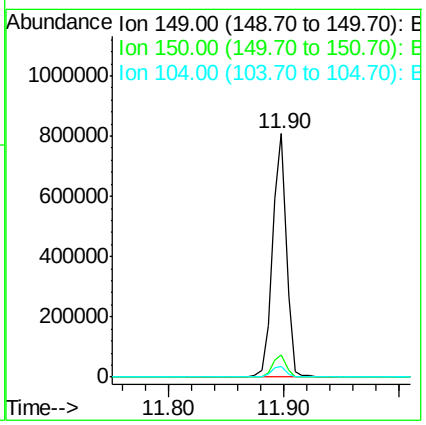


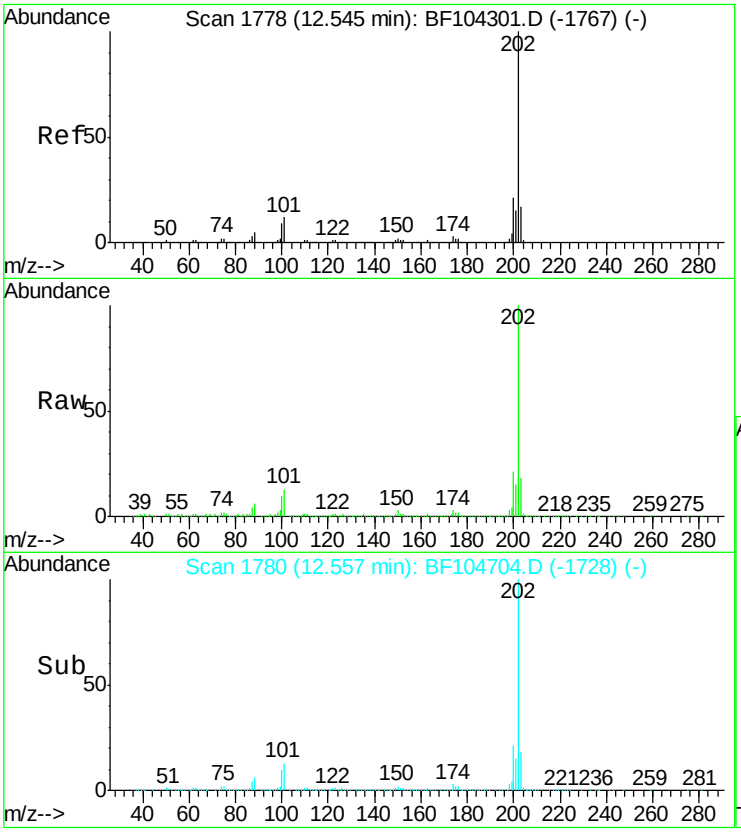


#73
Di-n-butylphthalate
Concen: 35.788 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:149 Resp: 670098

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.5	3.8	5.8



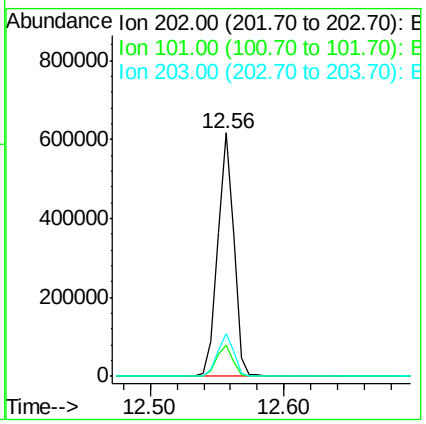


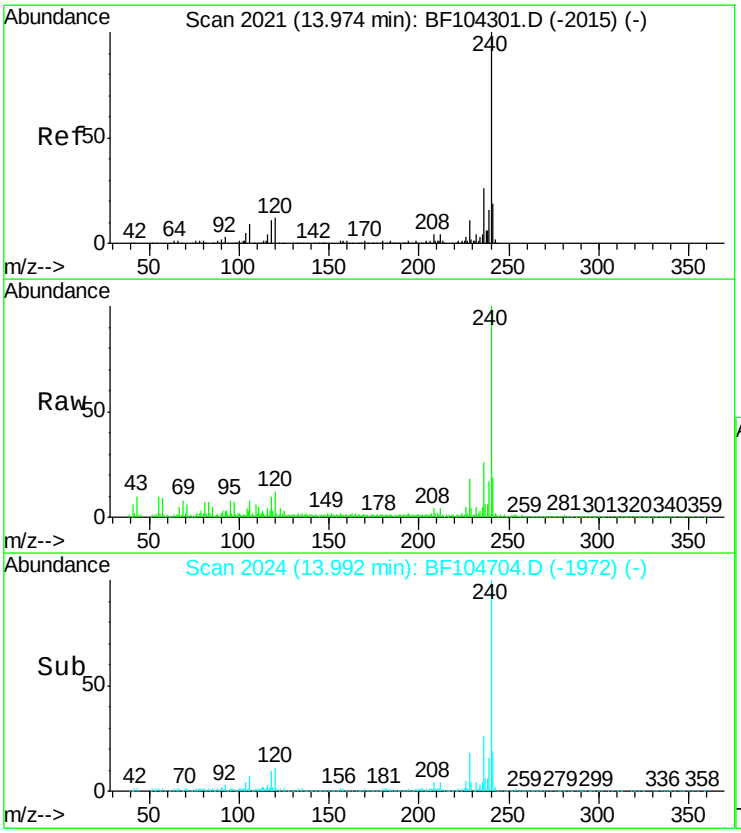
#74
Fluoranthene
Concen: 32.664 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:202 Resp: 526641

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.6	0.0	38.1

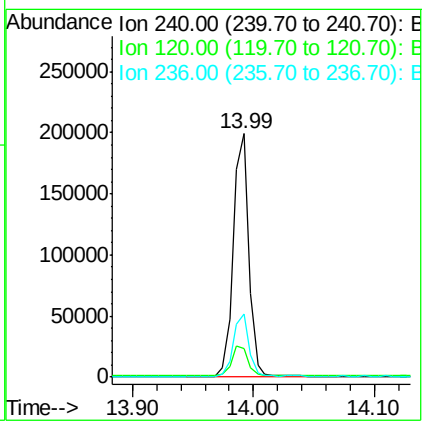


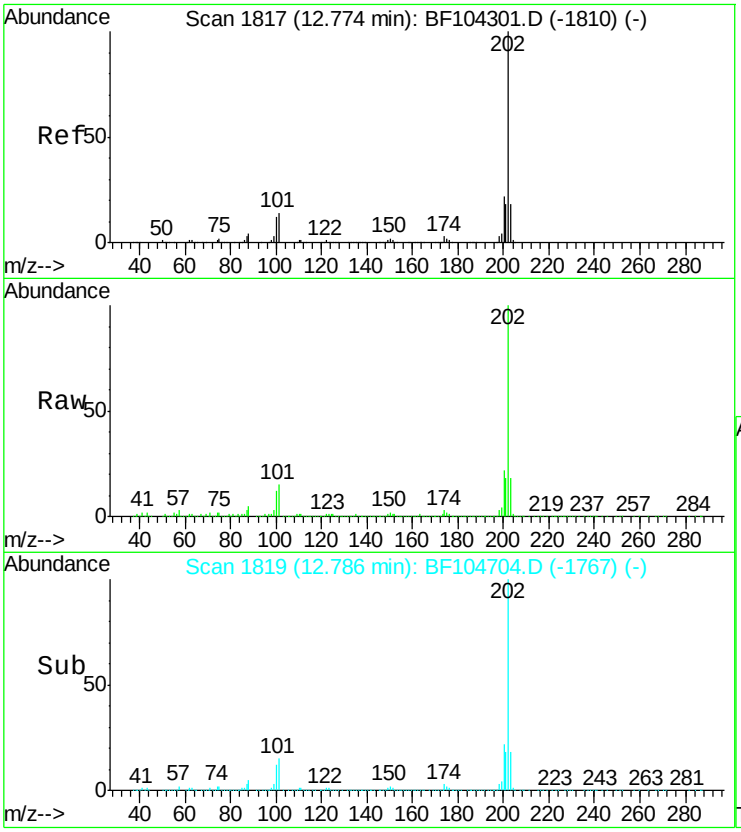


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:240 Resp: 179772

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.9	20.7	31.1



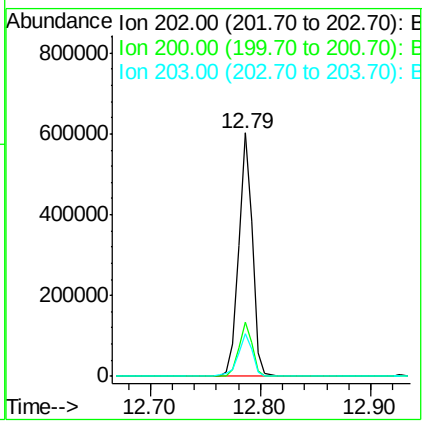


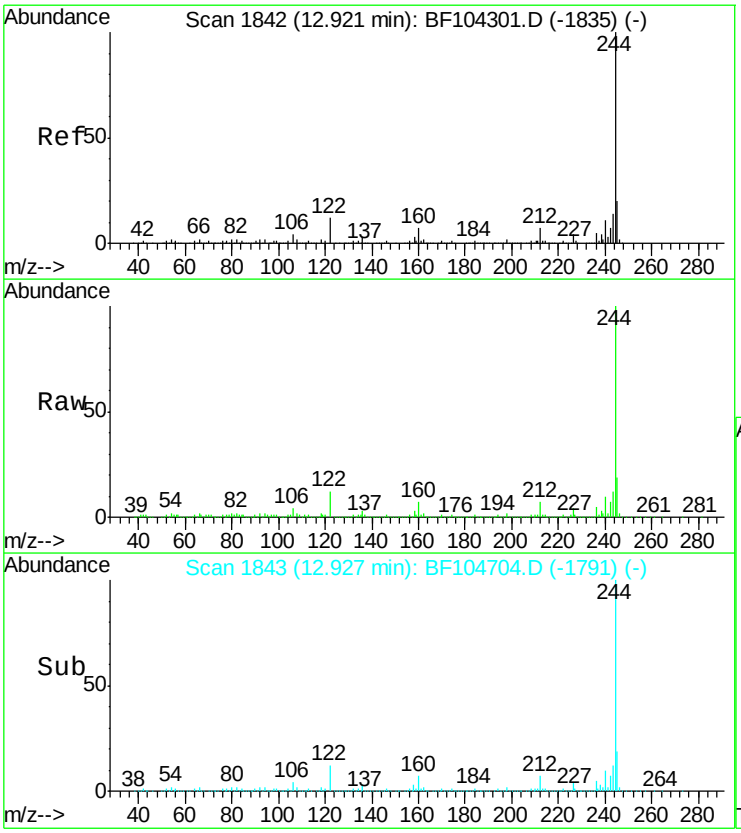
#77
Pyrene
Concen: 39.052 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:202 Resp: 520382

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.7	14.3	21.5

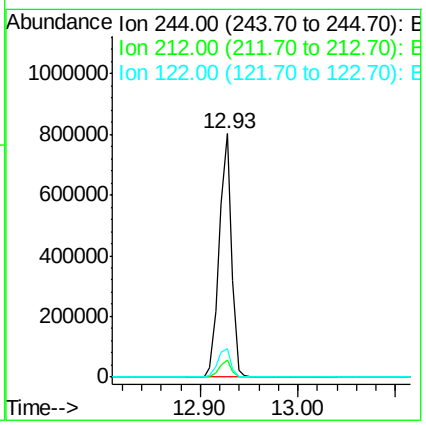


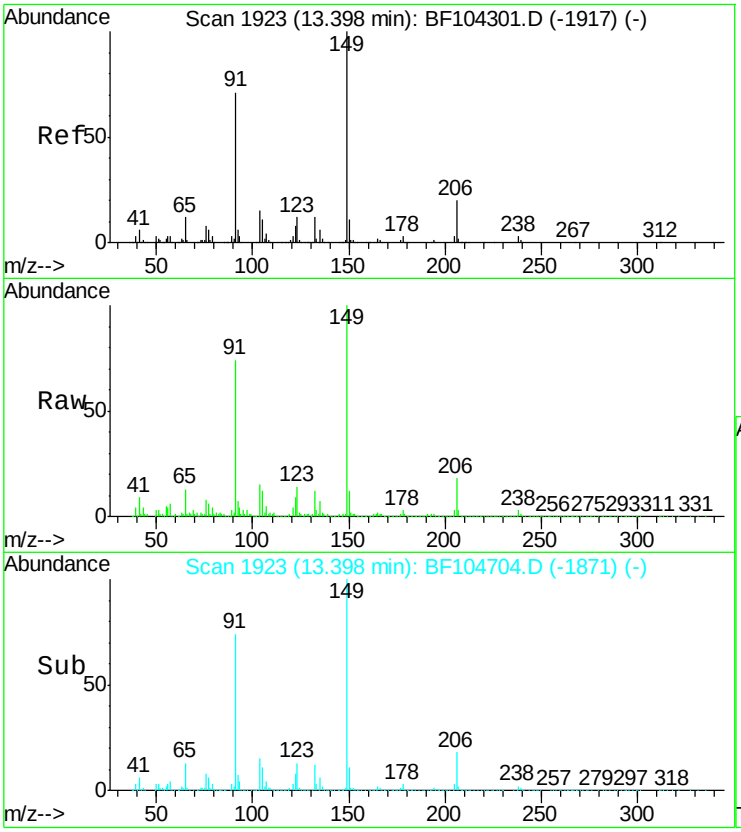


#78
Terphenyl-d14
Concen: 88.933 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:244 Resp: 701269

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.0	11.0	16.4



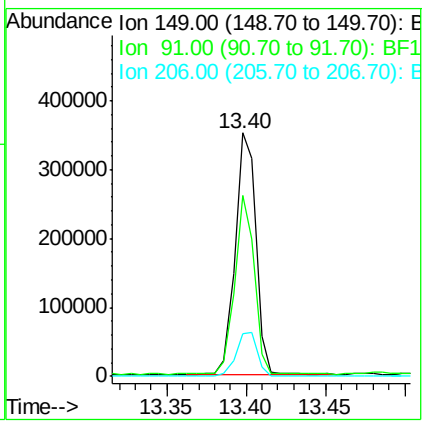


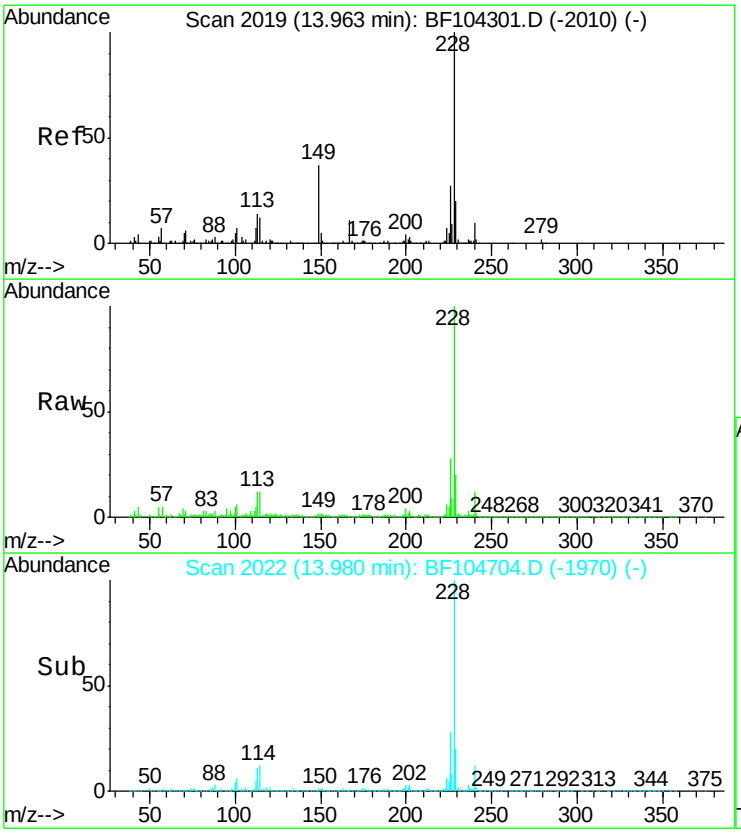
#79
Butylbenzylphthalate
Concen: 50.328 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:149 Resp: 315947

Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.8	85.2
206	17.7	14.1	21.1

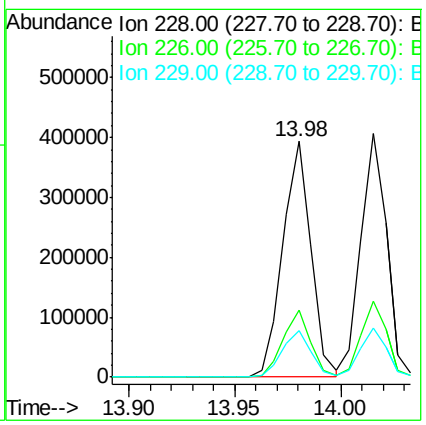


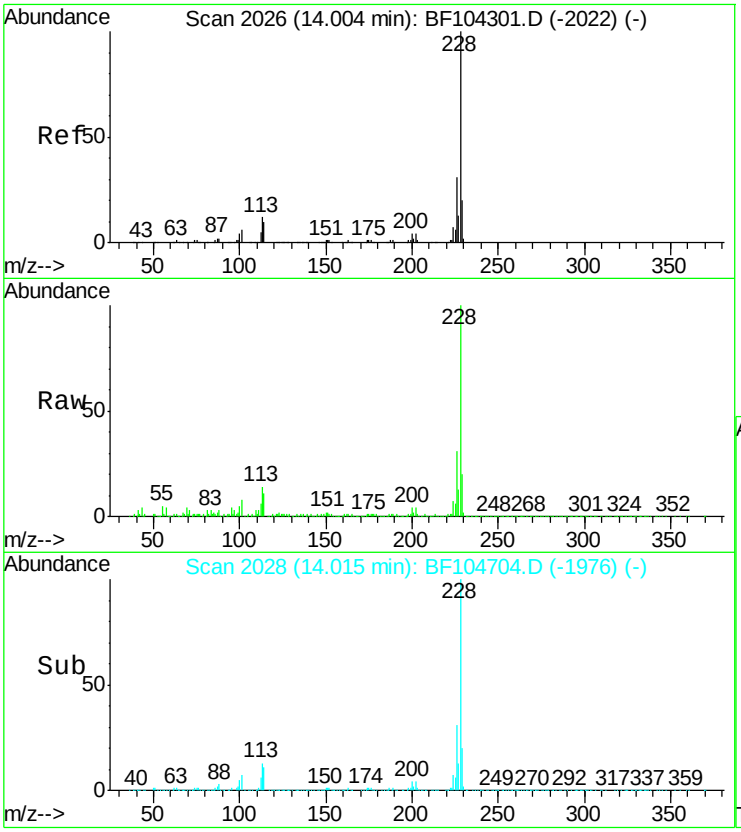


#80
Benzo(a)anthracene
Concen: 34.052 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:228 Resp: 365707

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.8	15.8	23.6



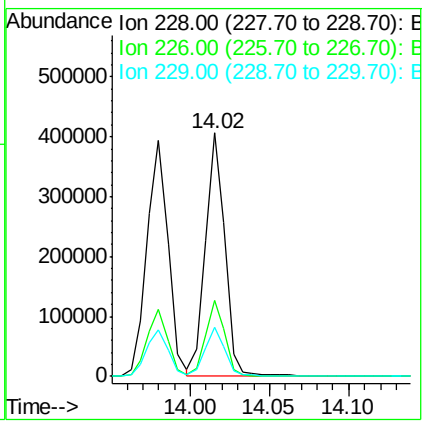


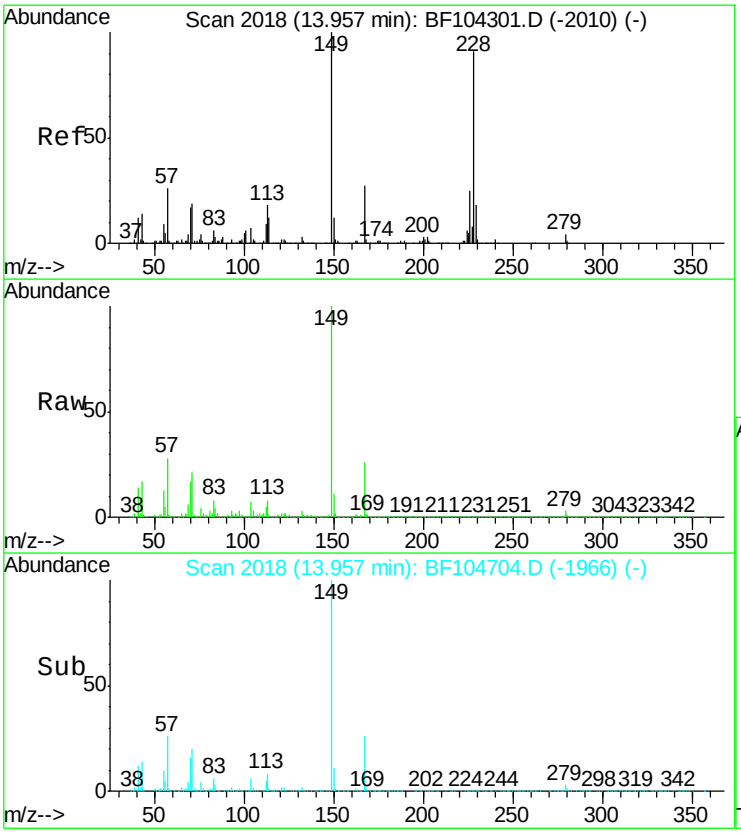
#82
Chrysene
Concen: 31.513 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:228 Resp: 347634

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.0	16.2	24.4

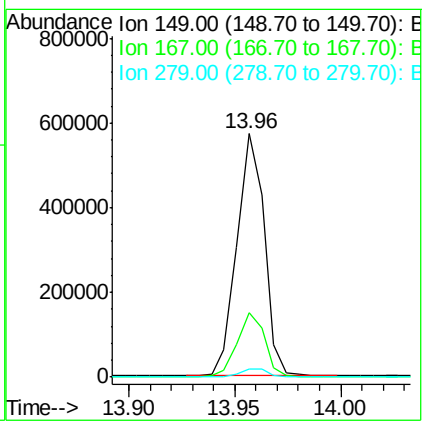


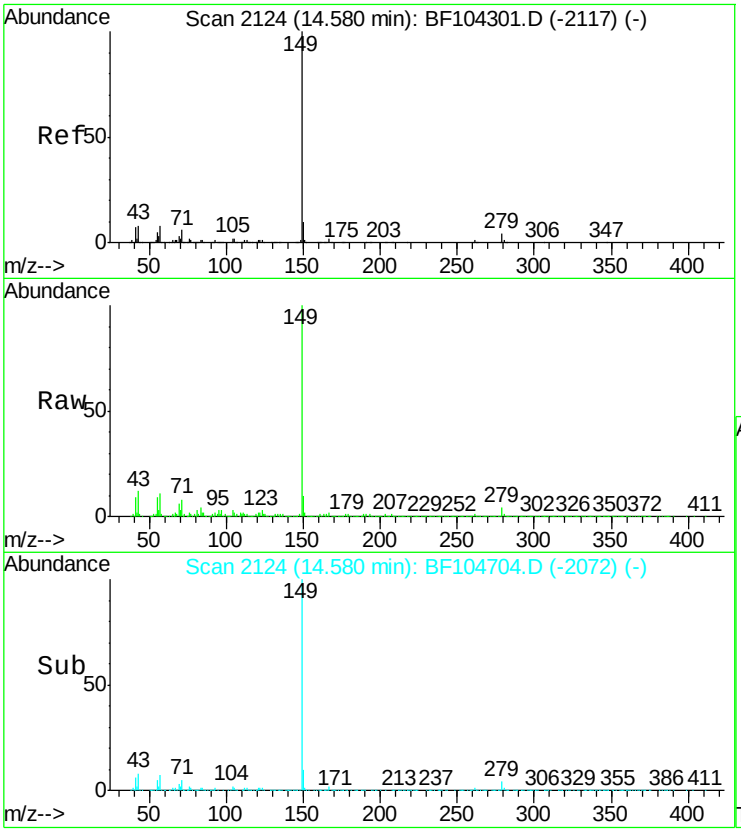


#83
Bis(2-ethylhexyl)phthalate
Concen: 62.990 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:149 Resp: 508631

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.2	3.0	4.4



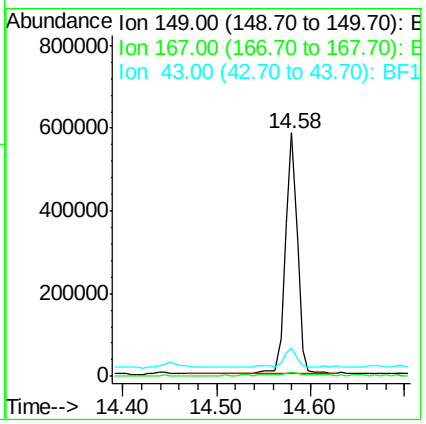


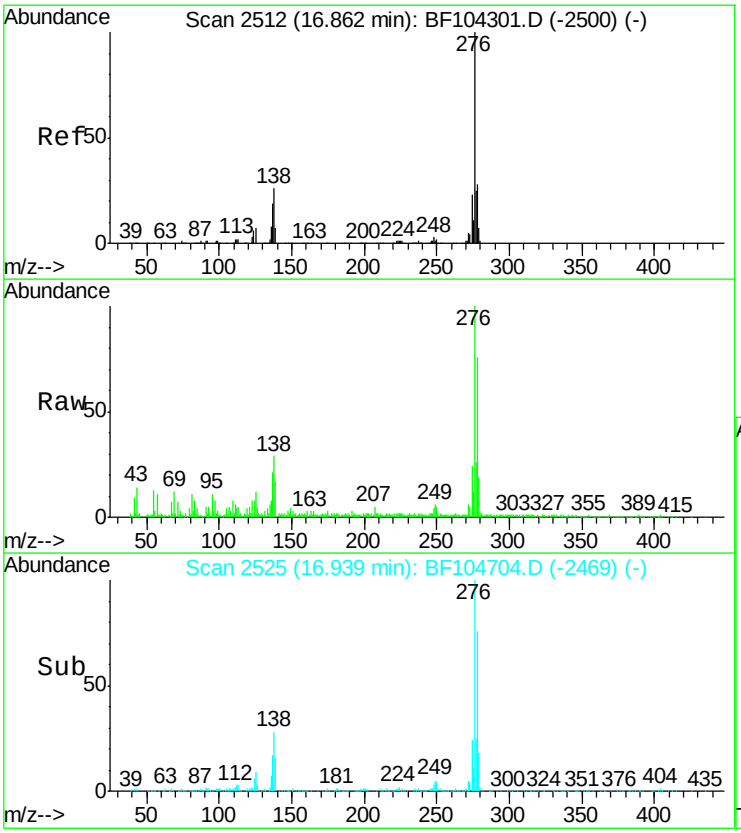
#84
Di-n-octyl phthalate
Concen: 38.774 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:149 Resp: 523151

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	8.4	12.6

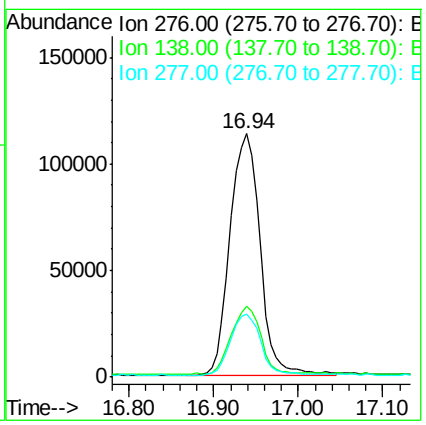


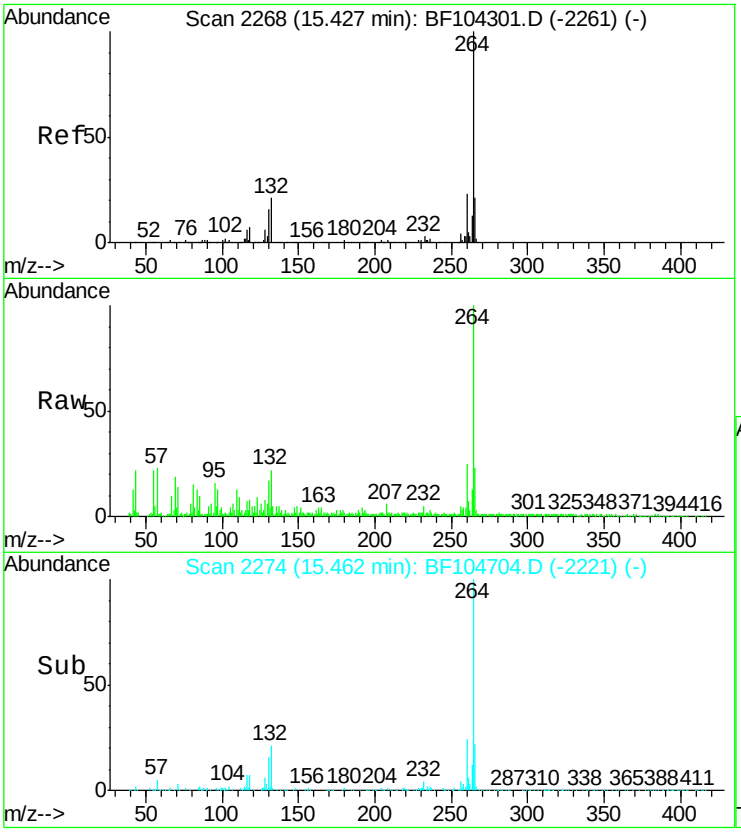


#85
Indeno(1,2,3-cd)pyrene
Concen: 29.916 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.03 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:276 Resp: 280346

Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.1	20.1	30.1



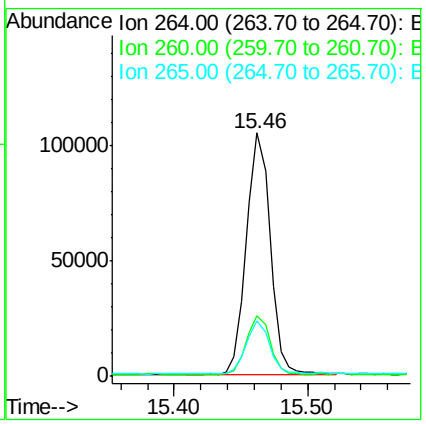


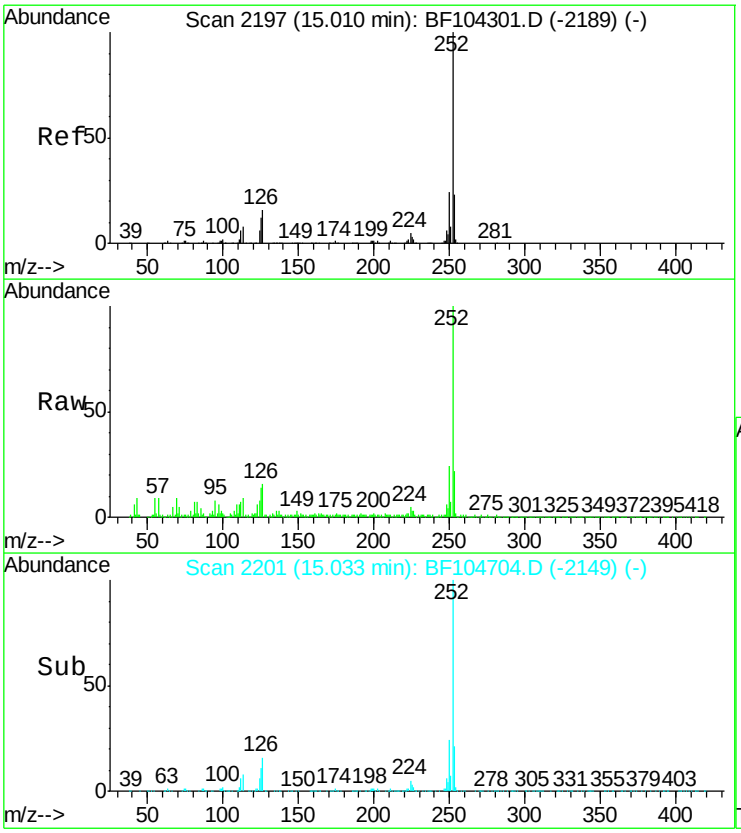
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:264 Resp: 128680

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.6	17.5	26.3

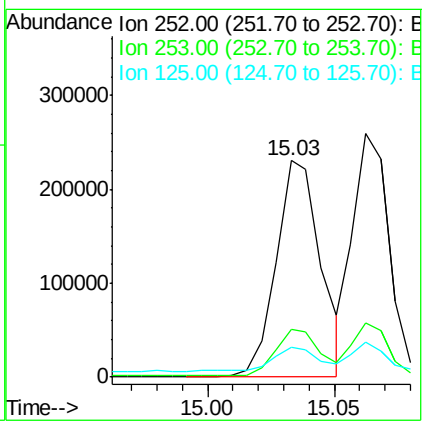


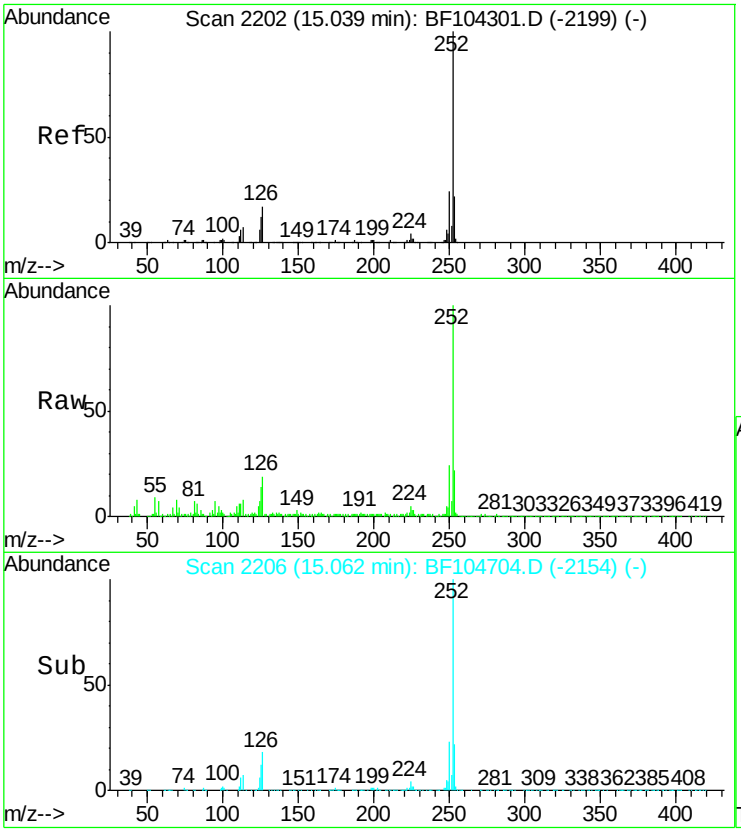


#87
Benzo(b)fluoranthene
Concen: 34.713 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:252 Resp: 282117

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	14.1	9.0	13.6#



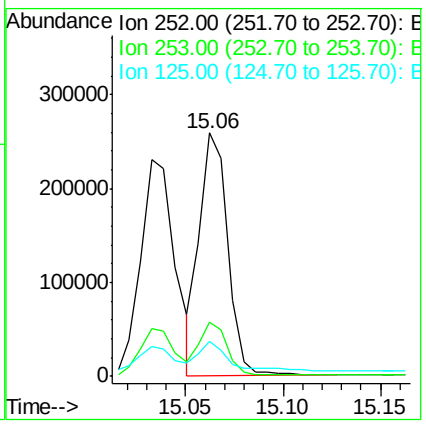


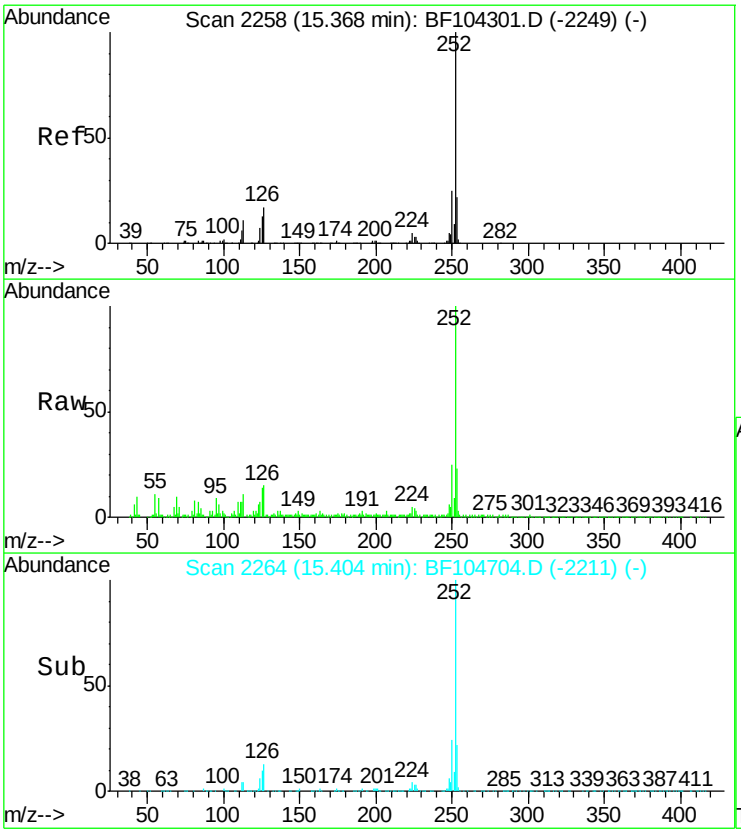
#88
Benzo(k)fluoranthene
Concen: 33.784 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:252 Resp: 259221

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	14.4	10.2	15.2

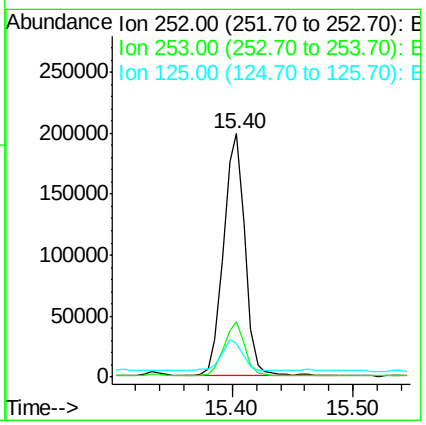


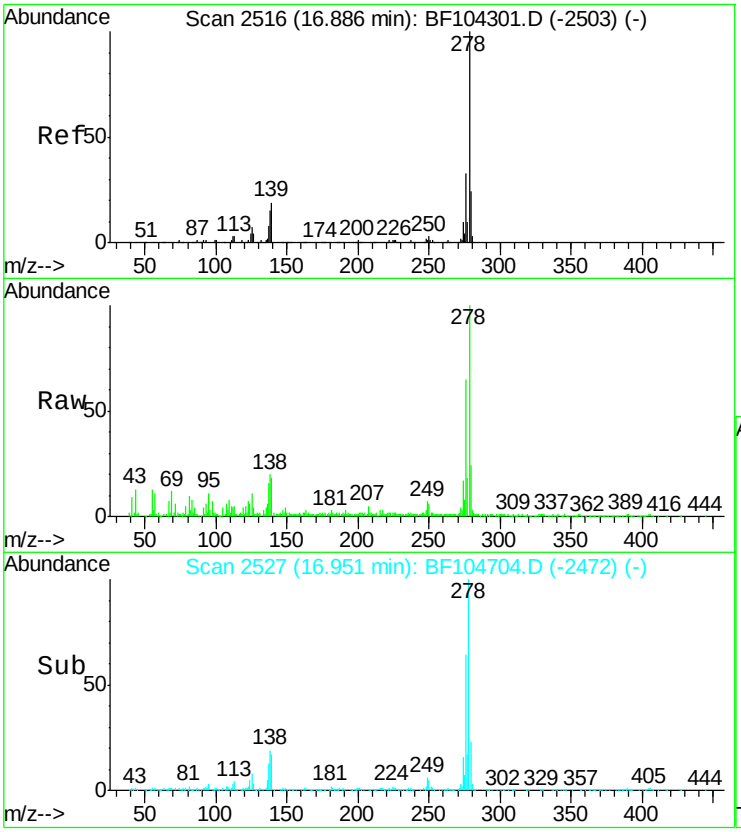


#89
Benzo(a)pyrene
Concen: 33.555 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:252 Resp: 244005

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	14.0	9.8	14.6



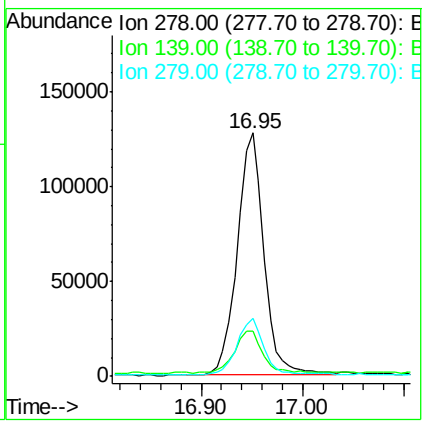


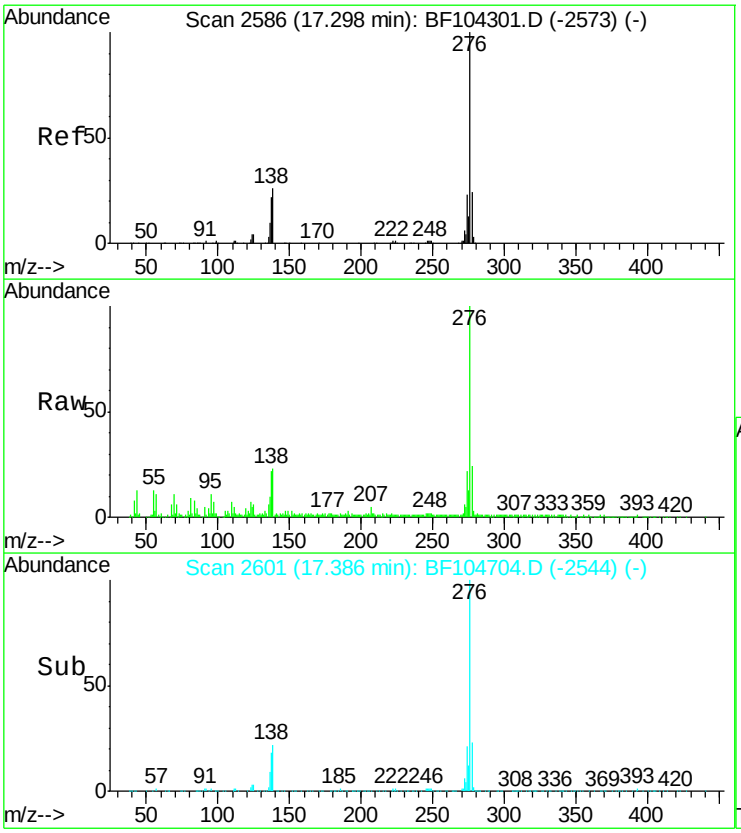
#90
Dibenzo(a,h)anthracene
Concen: 39.246 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.02 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-01MSD

Tgt Ion:278 Resp: 234394

Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.420 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.04 min
Lab File: BF104704.D
Acq: 23 Apr 2018 12:54

Tgt Ion:276 Resp: 233879

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	23.0	21.8	32.8