Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104493.D
Acq On : 13 Apr 2018 21:48
Operator : JU/SJ
Sample : PB108218BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 13 22:56:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128043	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	502261	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	213055	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	319008	20.00	ng		0.00
75) Chrysene-d12	13.99	240	226042	20.00	ng		0.00
86) Perylene-d12	15.45	264	159978	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	648292	77.42	ng		0.02
7) Phenol-d6	6.46	99	788925	76.68	ng		0.01
23) Nitrobenzene-d5	7.38	82	725150	94.28	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	161785	73.20	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1222085	90.61	ng		0.00
78) Terphenyl-d14	12.93	244	823688	83.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	140905	36.112	ng		89
3) Pyridine	3.35	79	396941	36.183	ng		89
4) n-Nitrosodimethylamine	3.32	42	171003	44.591	ng		80
6) Aniline	6.47	93	275145	19.248	ng	#	1
8) 2-Chlorophenol	6.60	128	410780	46.476	ng		95
9) Benzaldehyde	6.36	77	1211	Below Cal		#	85
10) Phenol	6.47	94	481267	44.085	ng		84
11) bis(2-Chloroethyl)ether	6.55	93	382958	43.959	ng		96
12) 1,3-Dichlorobenzene	6.75	146	421580	42.103	ng		97
13) 1,4-Dichlorobenzene	6.83	146	424061	42.486	ng		97
14) 1,2-Dichlorobenzene	6.99	146	394067	42.604	ng		98
15) Benzyl Alcohol	6.96	79	330773	42.327	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	471928	40.337	ng		85
17) 2-Methylphenol	7.07	107	333327	43.386	ng		94
18) Hexachloroethane	7.32	117	138407	38.892	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	264723	39.373	ng		92
20) 3+4-Methylphenols	7.23	107	389276	40.853	ng		88
22) Acetophenone	7.22	105	526501	42.579	ng	#	98
24) Nitrobenzene	7.40	77	422714	49.776	ng		99
25) Isophorone	7.64	82	753301	46.313	ng		99
26) 2-Nitrophenol	7.72	139	199684	57.758	ng		94
27) 2,4-Dimethylphenol	7.76	122	352396	49.091	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	487085	48.979	ng		99
29) 2,4-Dichlorophenol	7.96	162	320395	46.778	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	342144	45.517	ng		99
31) Naphthalene	8.12	128	1114566	44.565	ng		99
32) Benzoic acid	7.89	122	188971	32.993	ng		98
33) 4-Chloroaniline	8.17	127	185325	17.296	ng		96
34) Hexachlorobutadiene	8.23	225	183524	44.574	ng		99
35) Caprolactam	8.55	113	101390	42.434	ng	#	83
36) 4-Chloro-3-methylphenol	8.66	107	340935	46.422	ng		100
37) 2-Methylnaphthalene	8.81	142	732464	45.276	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	309137	50.688	ng		99
40) Hexachlorocyclopentadiene	8.96	237	49043	14.364	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104493.D
Acq On : 13 Apr 2018 21:48
Operator : JU/SJ
Sample : PB108218BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 13 22:56:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	212462	50.183	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	212812	44.919	ng		97
45) 1,1'-Biphenyl	9.27	154	838225	46.833	ng		100
46) 2-Chloronaphthalene	9.30	162	658642	46.589	ng		98
47) 2-Nitroaniline	9.40	65	204787	58.575	ng		90
48) Acenaphthylene	9.72	152	948785	42.775	ng		99
49) Dimethylphthalate	9.58	163	802440	47.761	ng		100
50) 2,6-Dinitrotoluene	9.65	165	169369	54.480	ng		89
51) Acenaphthene	9.89	154	565075	41.754	ng		100
52) 3-Nitroaniline	9.81	138	145213	39.899	ng		98
53) 2,4-Dinitrophenol	9.92	184	20952	26.253	ng	#	23
54) Dibenzofuran	10.06	168	844860	44.796	ng		99
55) 4-Nitrophenol	9.99	139	229480	80.267	ng		96
56) 2,4-Dinitrotoluene	10.05	165	206359	50.604	ng	#	98
57) Fluorene	10.40	166	625881	45.592	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	152468	43.137	ng		95
59) Diethylphthalate	10.27	149	747988	44.702	ng		100
60) 4-Chlorophenyl-phenylether	10.40	204	294258	48.132	ng		96
61) 4-Nitroaniline	10.43	138	162504	45.665	ng		99
62) Azobenzene	10.56	77	663295	41.492	ng		95
64) 4,6-Dinitro-2-methylphenol	10.45	198	19106	17.762	ng		90
65) n-Nitrosodiphenylamine	10.52	169	570326	51.563	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	182939	53.913	ng		92
67) Hexachlorobenzene	10.95	284	189016	49.505	ng		92
68) Atrazine	11.04	200	118387	35.459	ng		99
69) Pentachlorophenol	11.15	266	151908	64.312	ng		97
70) Phenanthrene	11.37	178	805646	45.349	ng		99
71) Anthracene	11.42	178	827142	45.803	ng		99
72) Carbazole	11.58	167	735264	41.666	ng		99
73) Di-n-butylphthalate	11.90	149	1015748	47.121	ng		99
74) Fluoranthene	12.56	202	758434	40.861	ng		98
76) Benzidine	12.68	184	190615	21.176	ng		97
77) Pyrene	12.79	202	763298	45.556	ng		100
79) Butylbenzylphthalate	13.40	149	367743	46.588	ng		97
80) Benzo(a)anthracene	13.98	228	649677	48.110	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	231770	46.032	ng	#	96
82) Chrysene	14.02	228	616461	44.444	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	499322	49.180	ng		100
84) Di-n-octyl phthalate	14.59	149	828714	48.849	ng		96
85) Indeno(1,2,3-cd)pyrene	16.92	276	463402	39.328	ng		96
87) Benzo(b)fluoranthene	15.03	252	550496	54.483	ng		99
88) Benzo(k)fluoranthene	15.06	252	511509	53.623	ng		96
89) Benzo(a)pyrene	15.39	252	478414	52.919	ng		99
90) Dibenzo(a,h)anthracene	16.93	278	394436	53.123	ng		98
91) Benzo(g,h,i)perylene	17.36	276	380258	52.861	ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
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Acq On : 13 Apr 2018 21:48
Operator : JU/SJ
Sample : PB108218BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 13 22:56:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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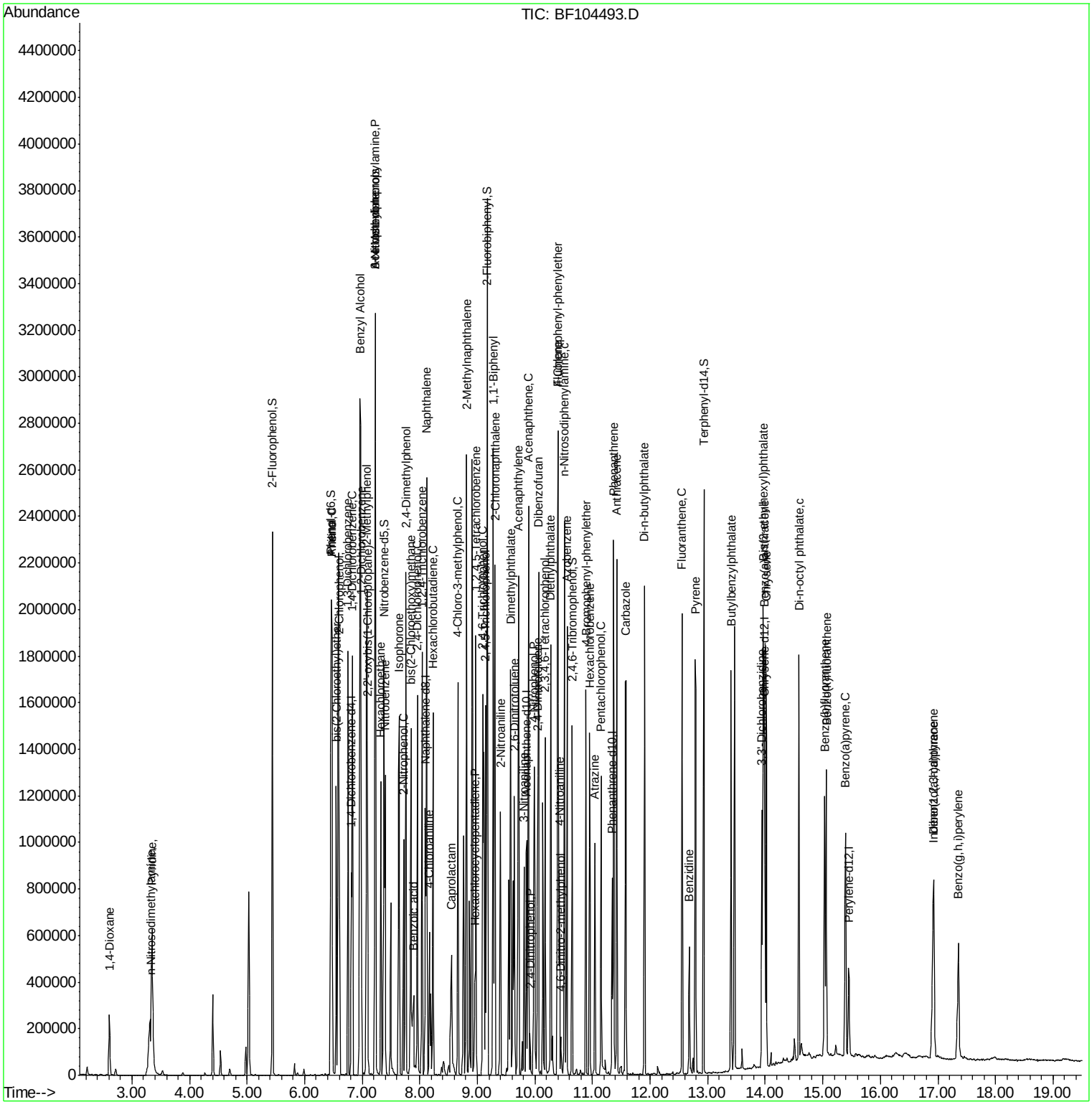
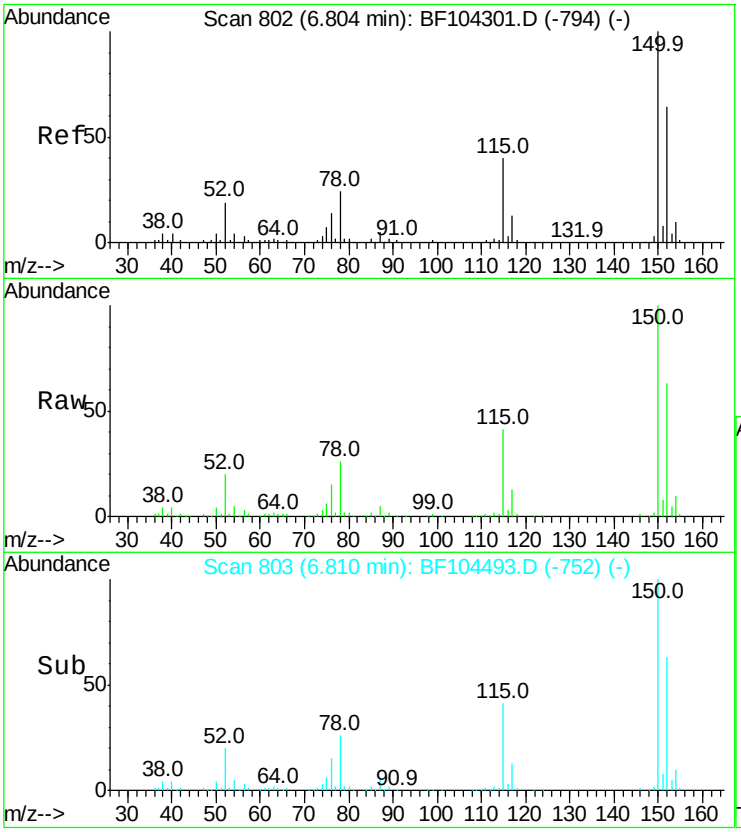
Response via : Initial Calibration



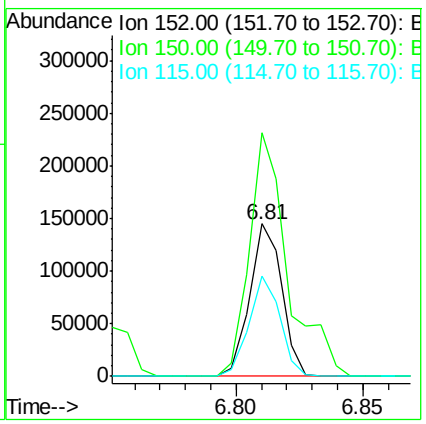


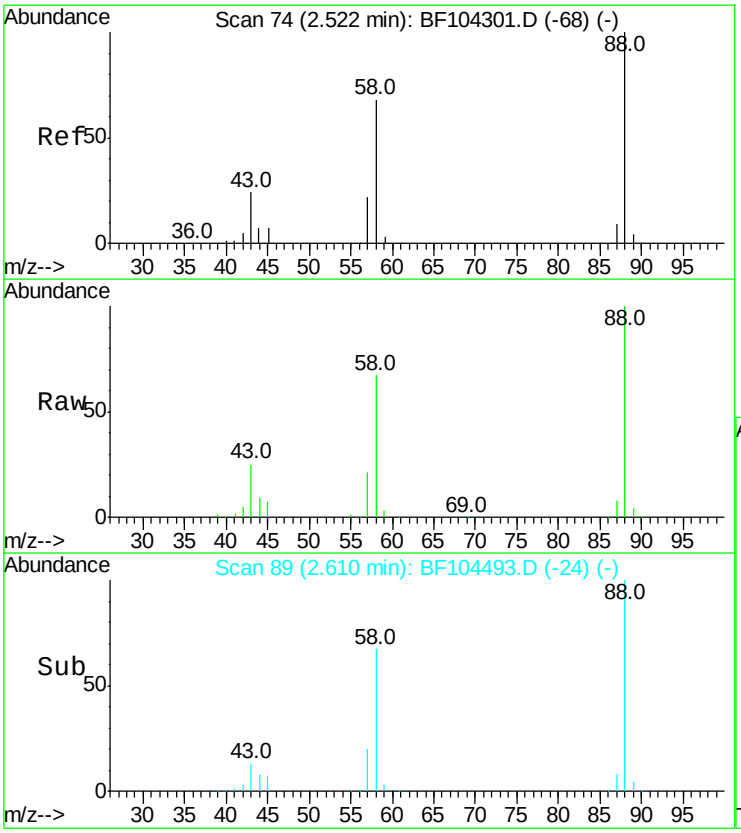
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128043

Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	65.4	50.1	75.1

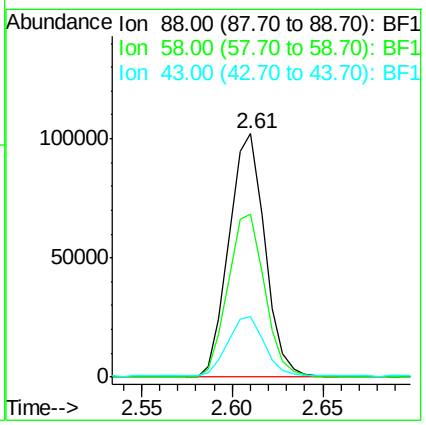


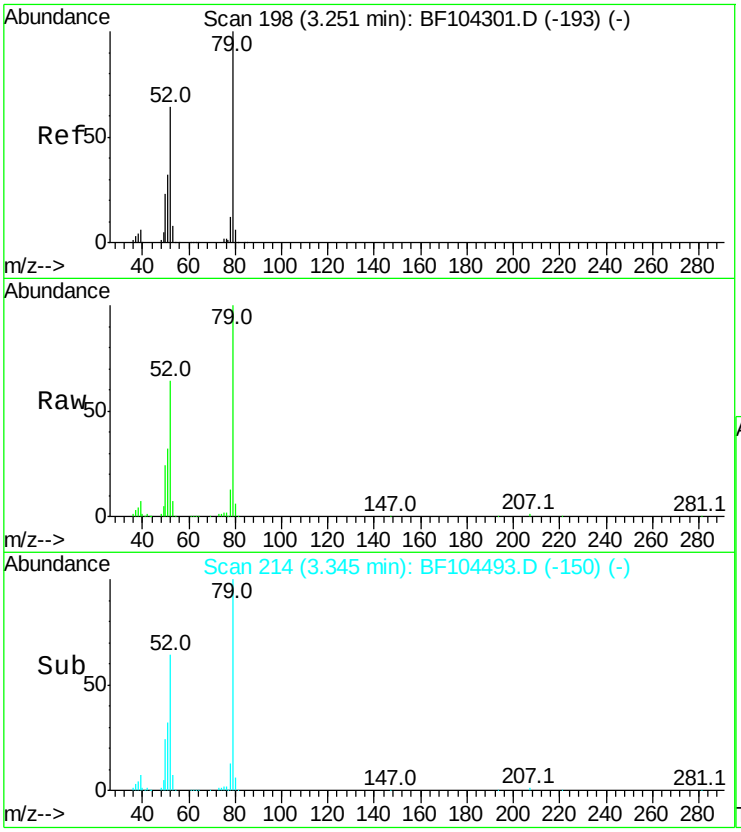


#2
1,4-Dioxane
Concen: 36.112 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.08 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 88 Resp: 140905

Ion	Ratio	Lower	Upper
88	100		
58	68.6	62.6	93.8
43	24.7	24.6	37.0



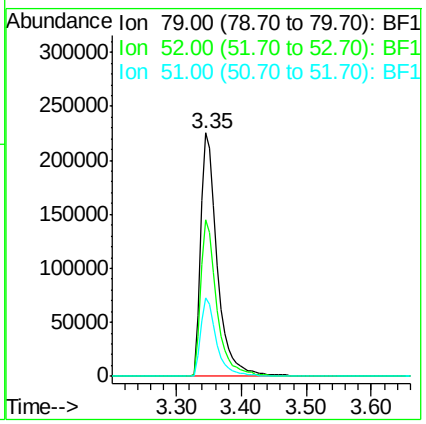


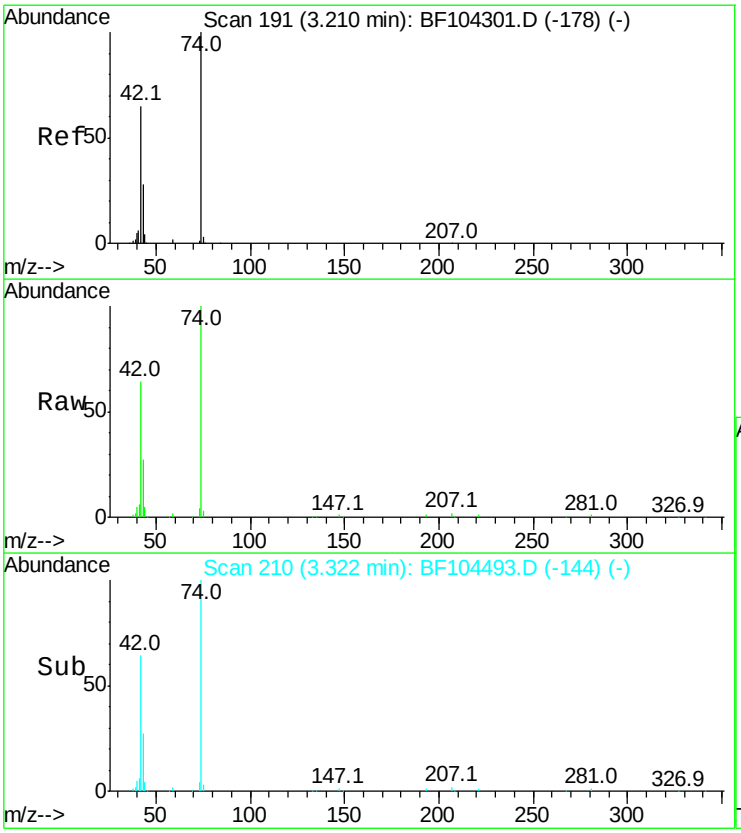
#3
Pyridine
Concen: 36.183 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.08 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 396941

Ion	Ratio	Lower	Upper
79	100		
52	64.5	59.8	89.6
51	32.3	29.8	44.8

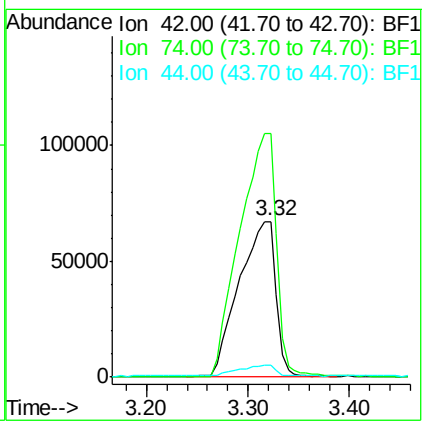


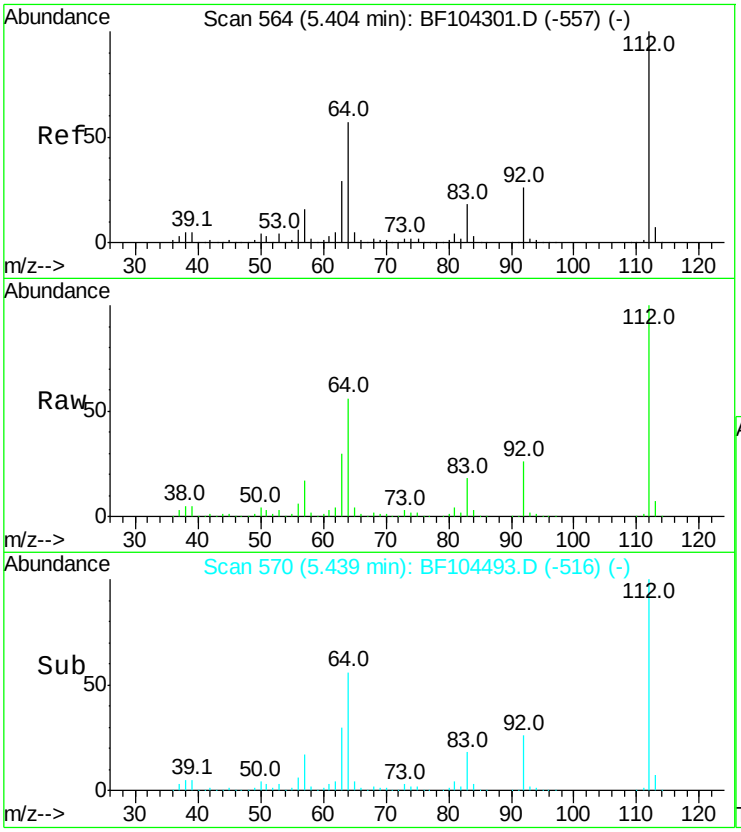


#4
n-Nitrosodimethylamine
Concen: 44.591 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.09 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 42 Resp: 171003

Ion	Ratio	Lower	Upper
42	100		
74	156.3	104.9	157.3
44	7.3	6.9	10.3



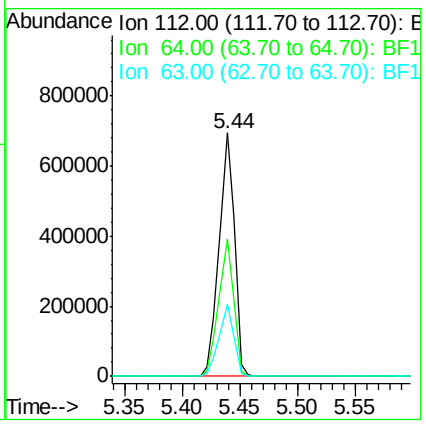


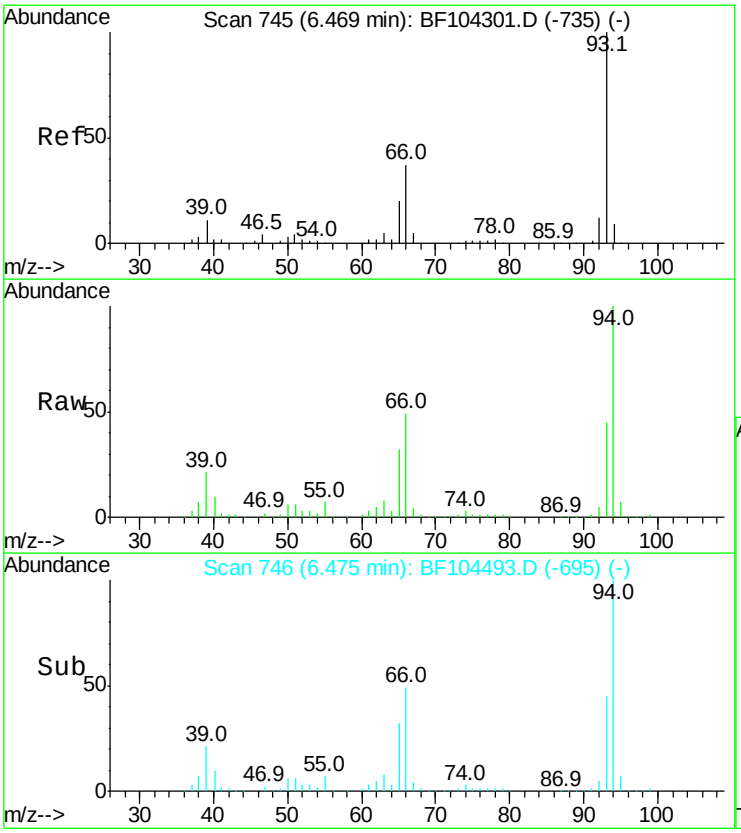
#5
2-Fluorophenol
Concen: 77.417 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 648292

Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	29.6	23.7	35.5

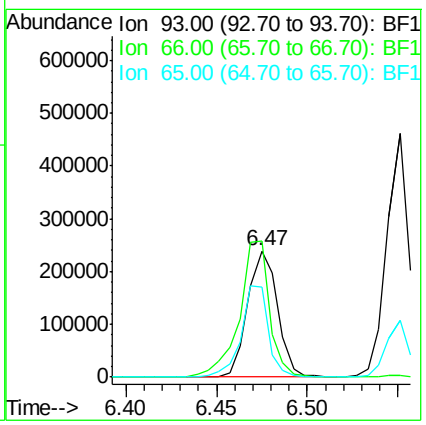


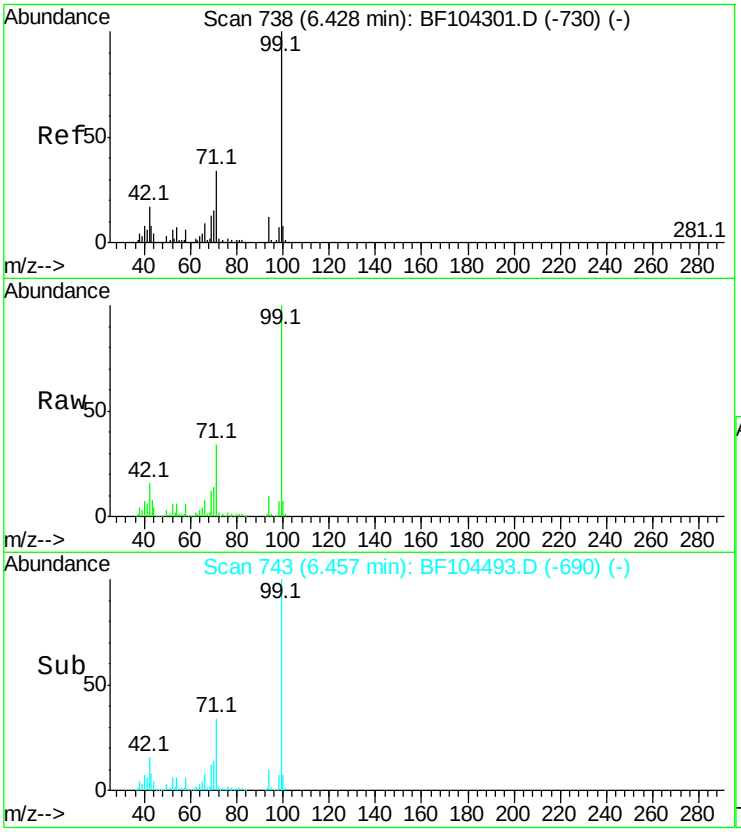


#6
Aniline
Concen: 19.248 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 93 Resp: 275145

Ion	Ratio	Lower	Upper
93	100		
66	108.2	32.2	48.2#
65	71.5	16.4	24.6#



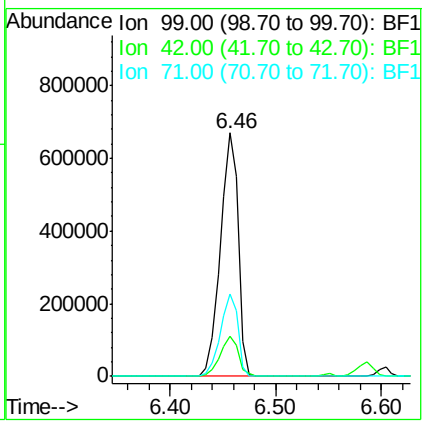


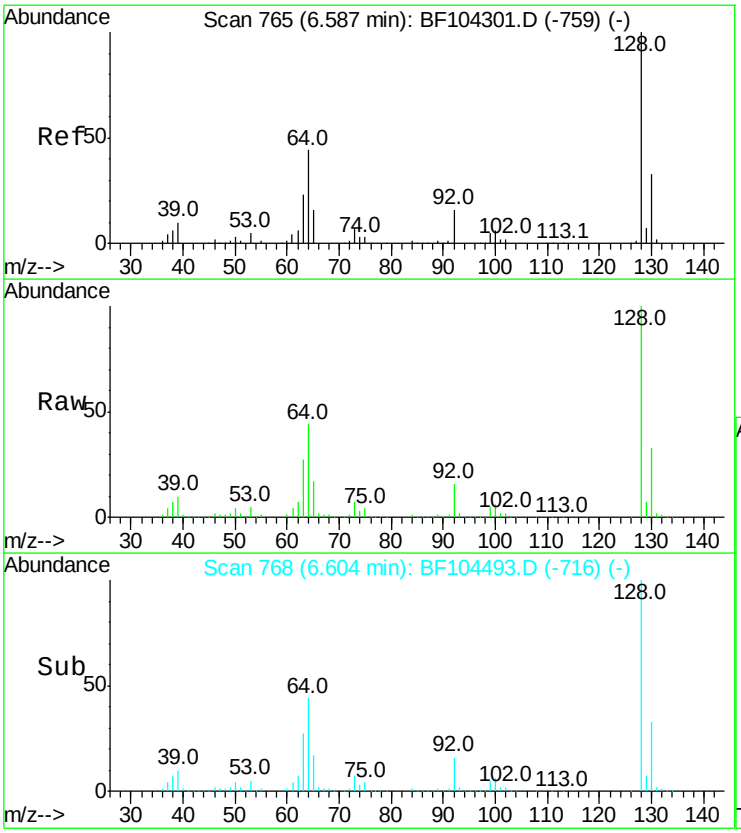
#7
Phenol-d6
Concen: 76.677 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 788925

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.5	21.7
71	34.0	25.4	38.0

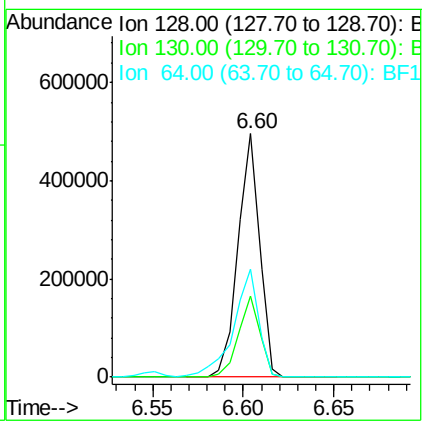


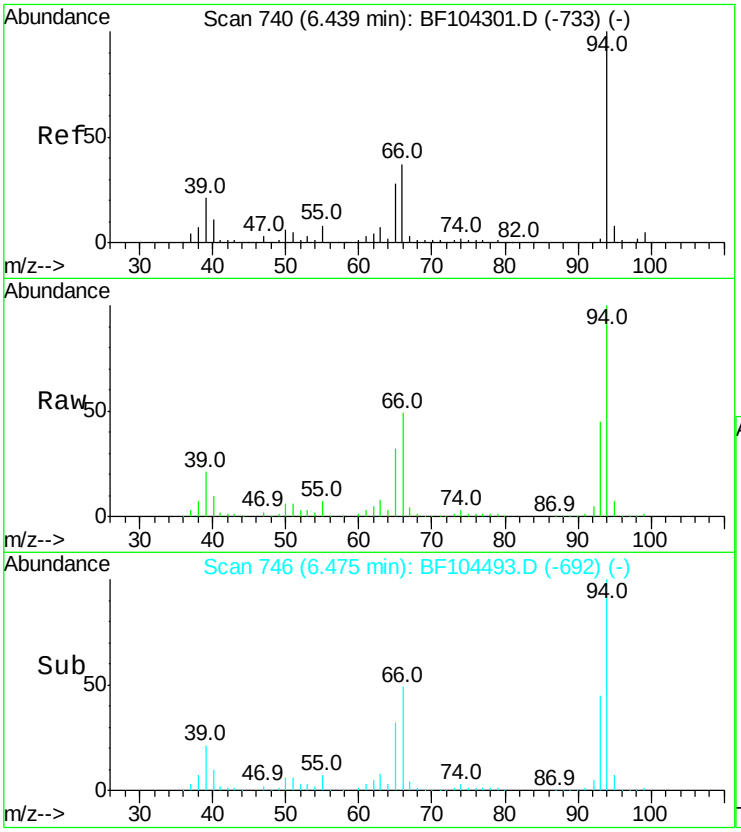


#8
2-Chlorophenol
Concen: 46.476 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:128 Resp: 410780

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	44.1	29.4	69.4



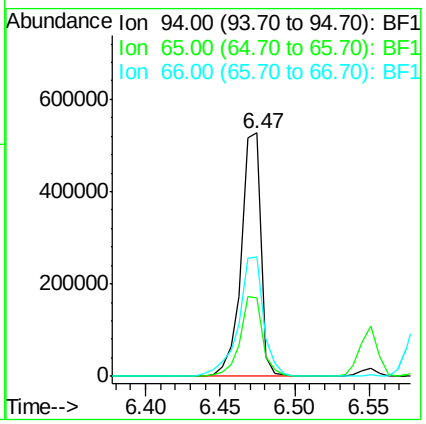


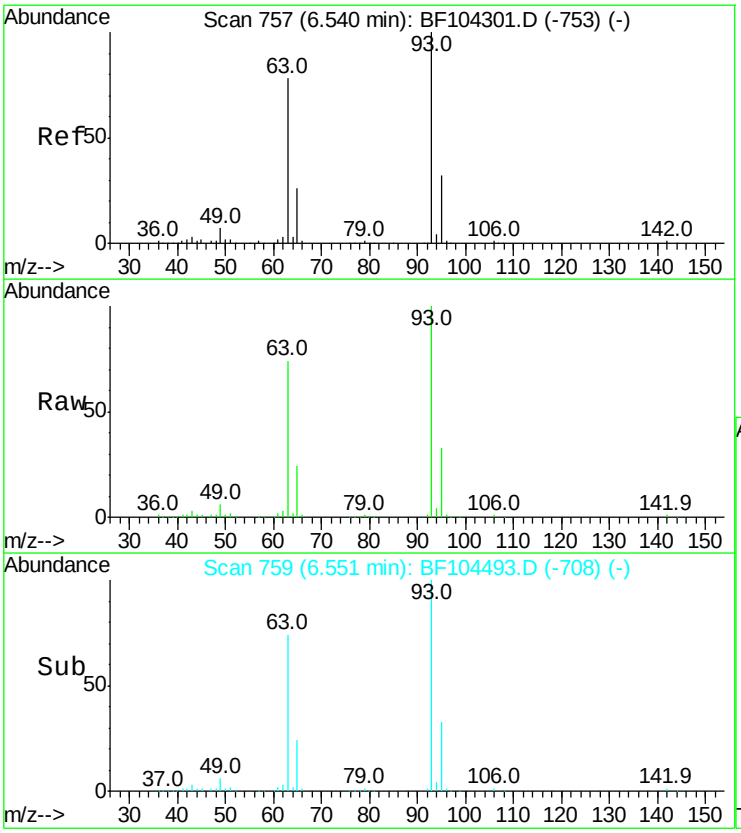
#10
Phenol
Concen: 44.085 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 481267

Ion	Ratio	Lower	Upper
94	100		
65	32.4	7.9	47.9
66	49.0	16.2	56.2

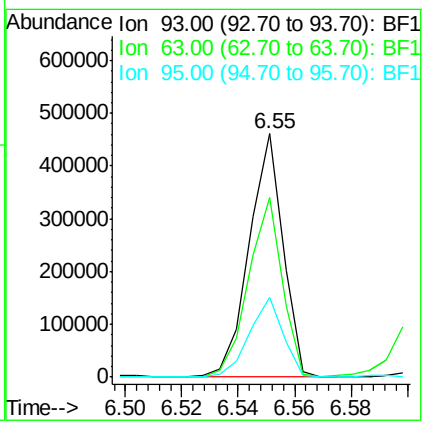


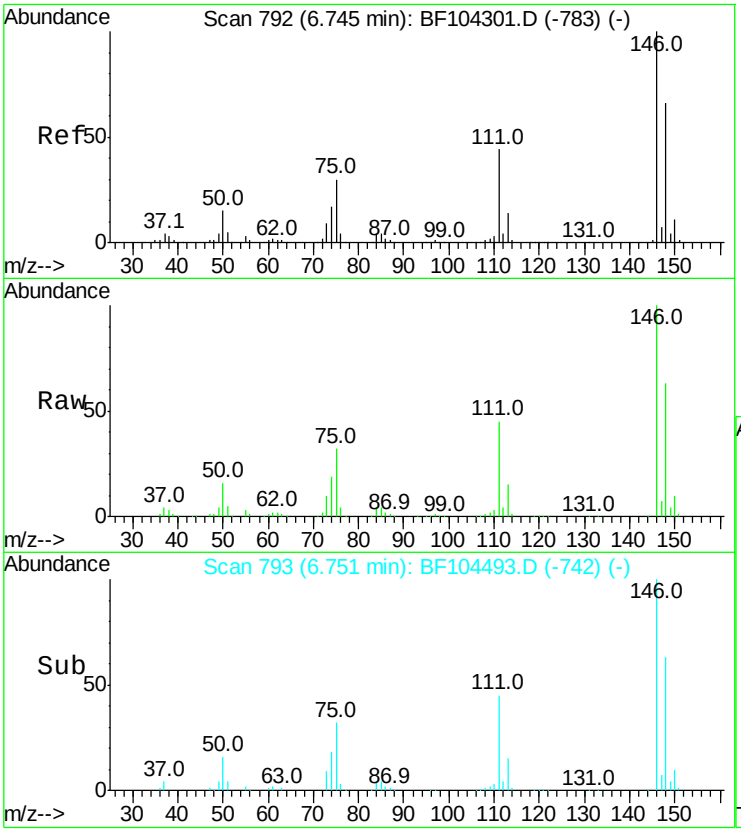


#11
bis(2-Chloroethyl)ether
Concen: 43.959 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 93 Resp: 382958

Ion	Ratio	Lower	Upper
93	100		
63	74.0	58.6	98.6
95	33.0	11.8	51.8



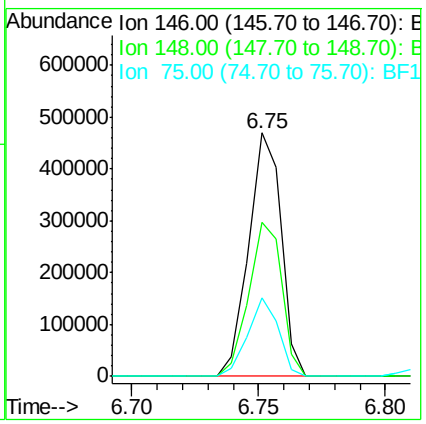


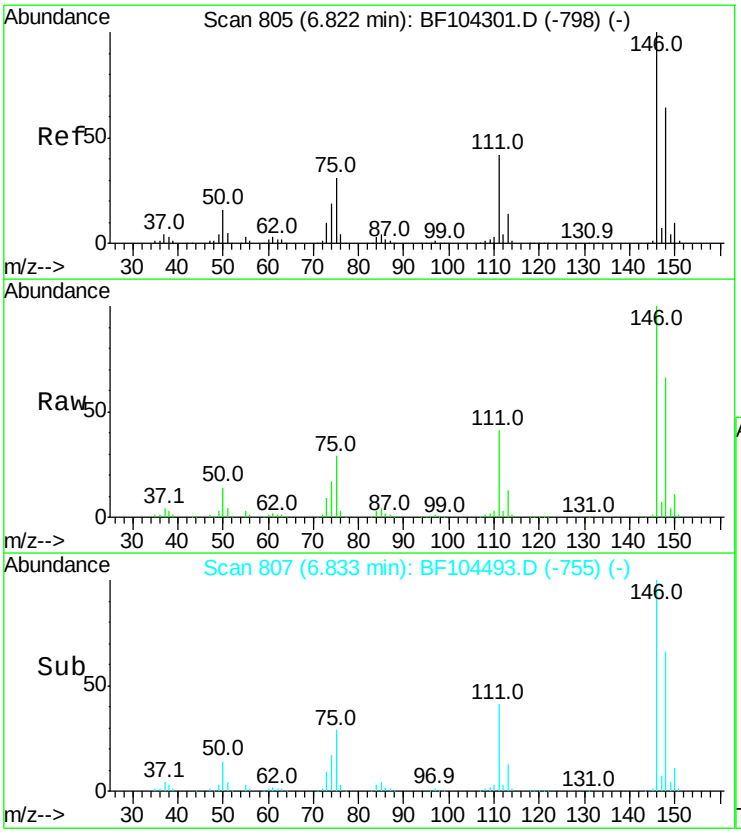
#12
1,3-Dichlorobenzene
Concen: 42.103 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 421580

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	32.4	24.2	36.4

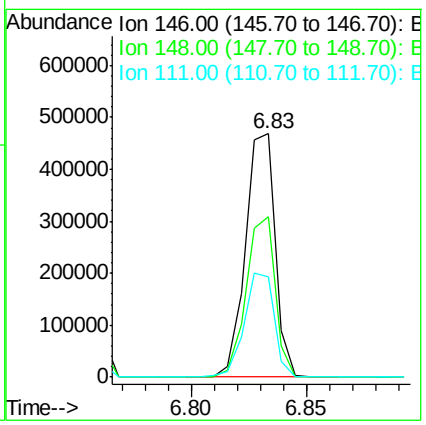


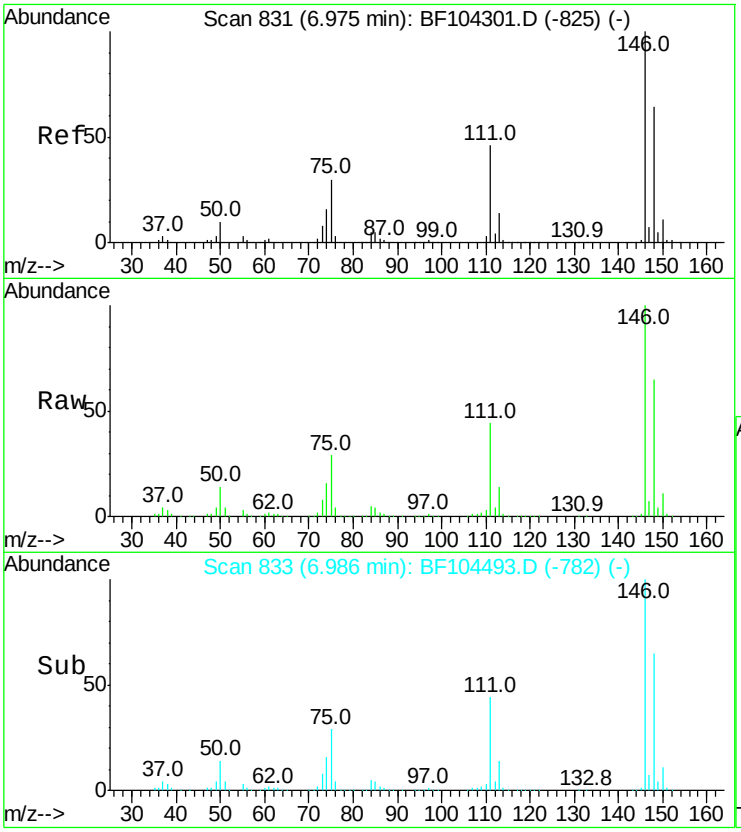


#13
1,4-Dichlorobenzene
Concen: 42.486 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:146 Resp: 424061

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	41.2	34.2	51.2



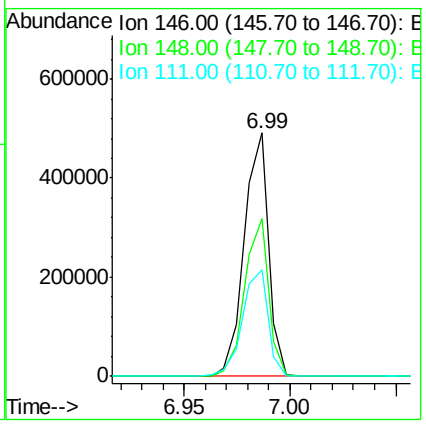


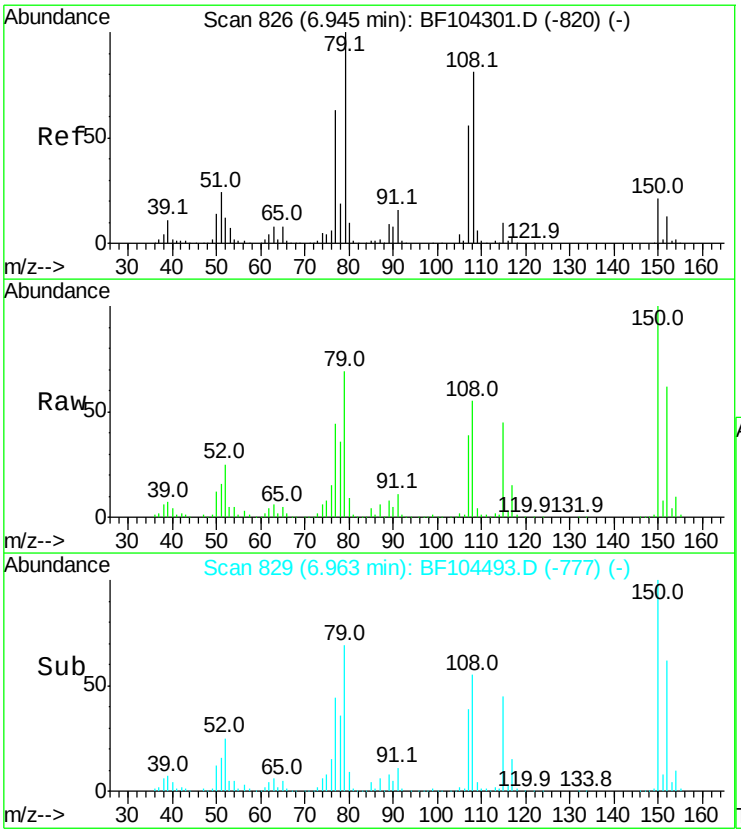
#14
1,2-Dichlorobenzene
Concen: 42.604 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 394067

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	43.8	36.0	54.0

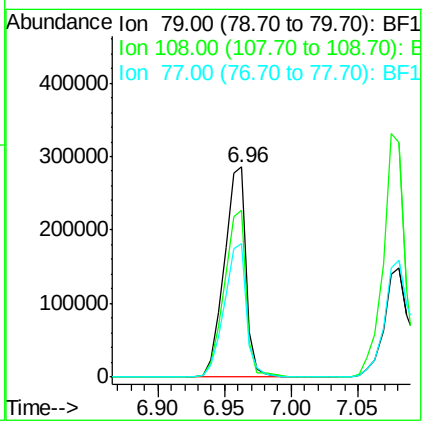


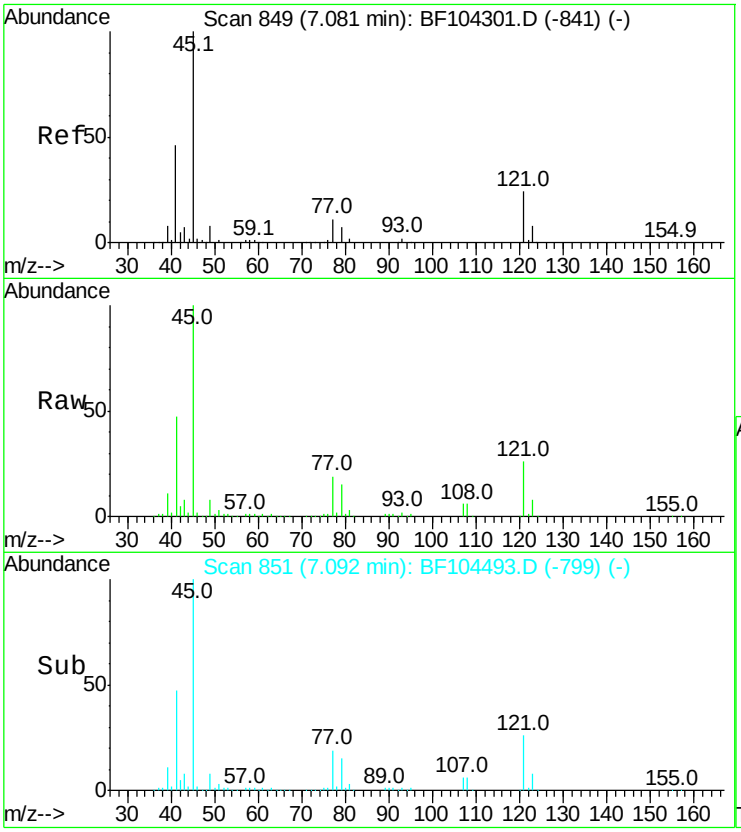


#15
Benzyl Alcohol
Concen: 42.327 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 79 Resp: 330773

Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	63.6	50.6	75.8



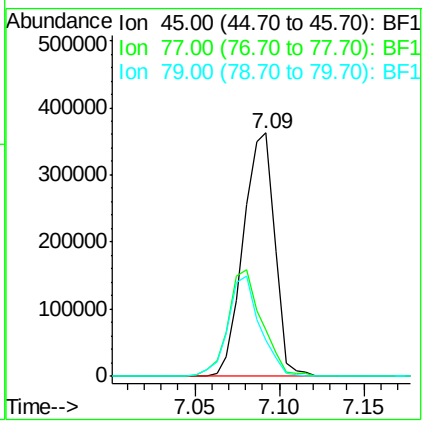


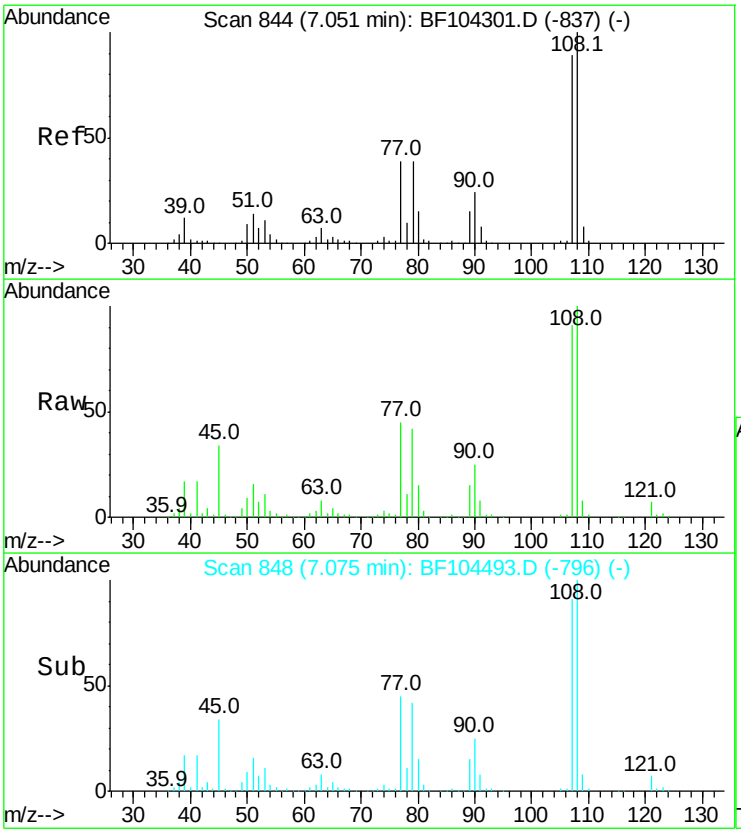
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.337 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 471928

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	32.9
79	15.1	0.0	29.6

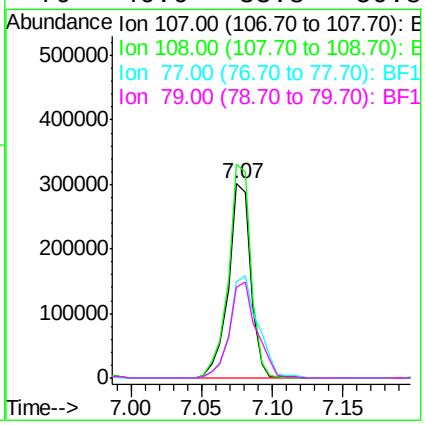


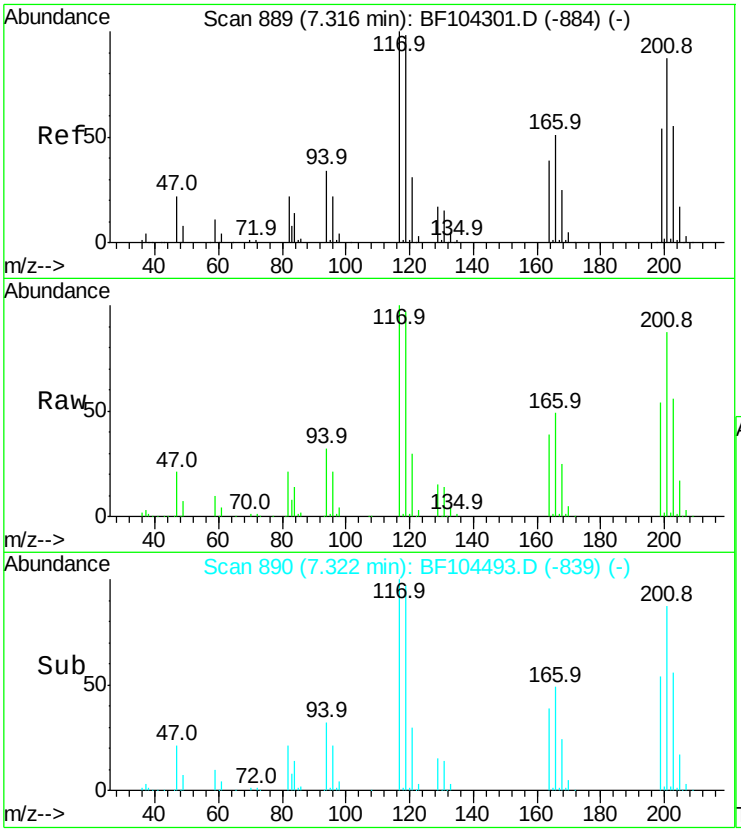


#17
2-Methylphenol
Concen: 43.386 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:107 Resp: 333327

Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.7	137.5
77	49.4	33.8	50.8
79	46.6	33.8	50.8



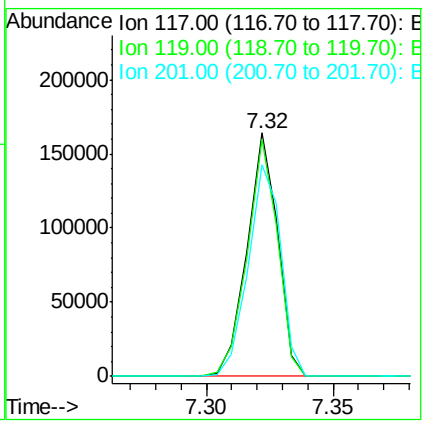


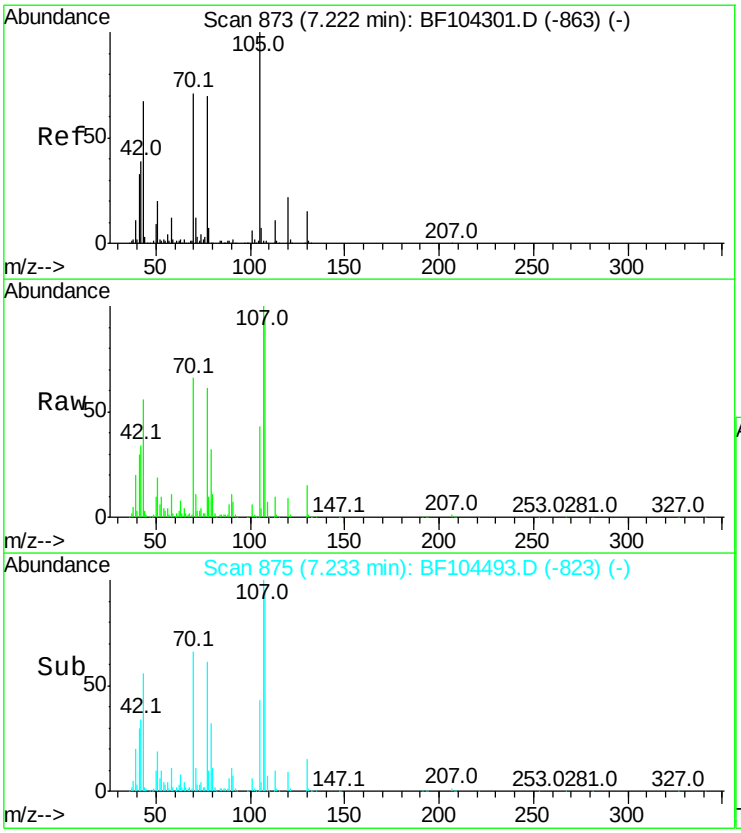
#18
Hexachloroethane
Concen: 38.892 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 138407

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	87.1	75.7	113.5

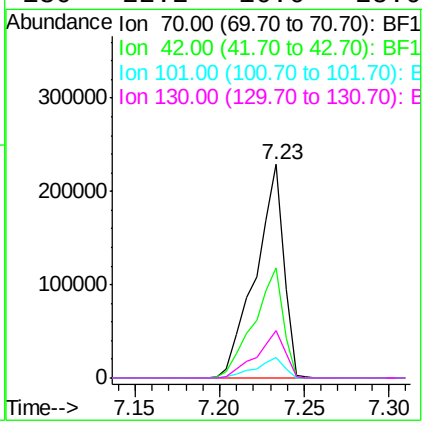


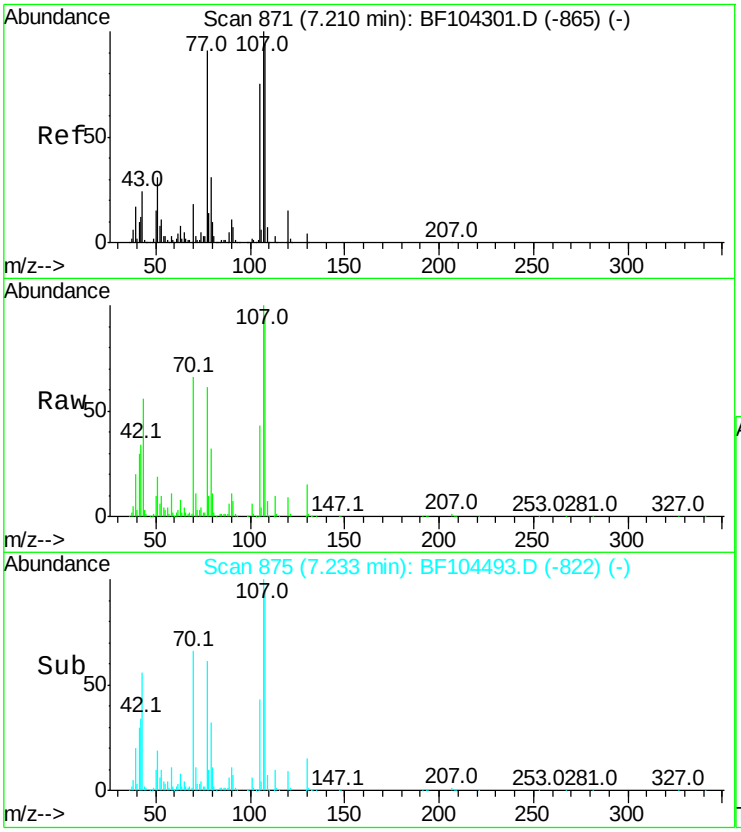


#19
n-Nitroso-di-n-propylamine
Concen: 39.373 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 70 Resp: 264723

Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.5	71.3
101	9.7	7.4	11.2
130	22.2	16.6	25.0



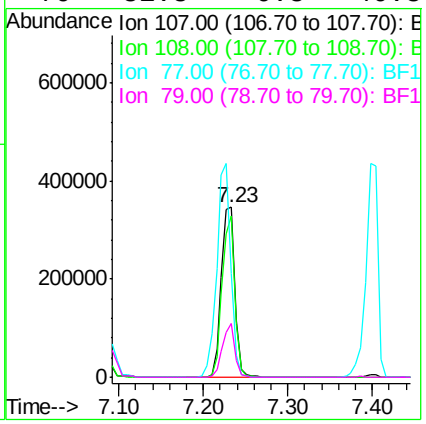


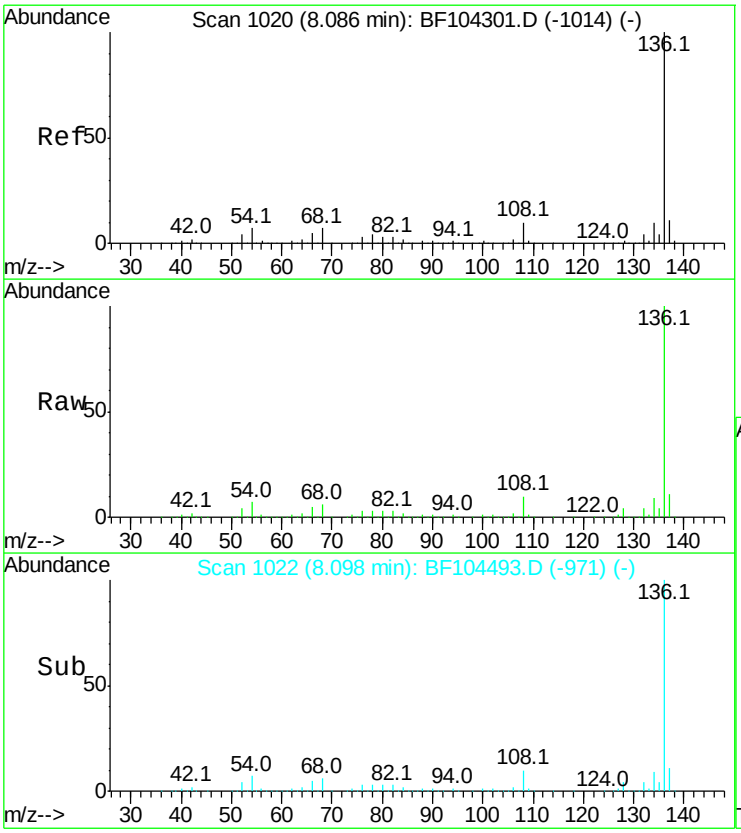
#20
3+4-Methylphenols
Concen: 40.853 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 389276

Ion	Ratio	Lower	Upper
107	100		
108	94.9	68.2	108.2
77	60.8	26.7	66.7
79	31.8	6.3	46.3

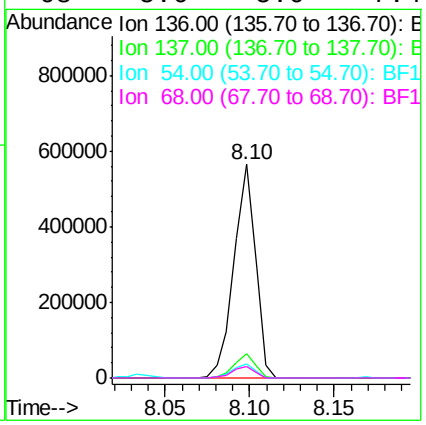


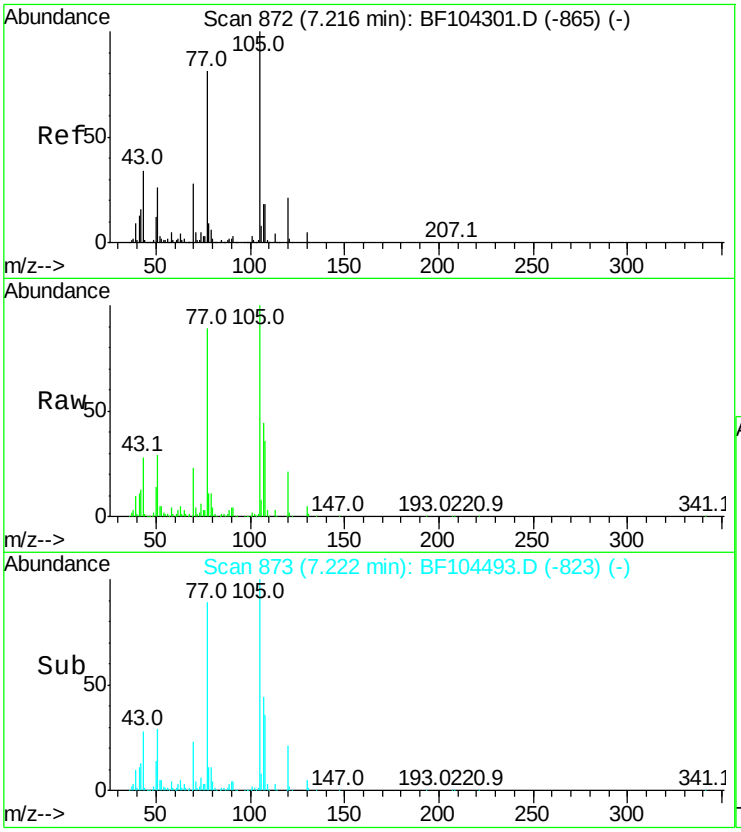


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:136 Resp: 502261

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.7	6.6	9.8
68	5.6	5.0	7.4



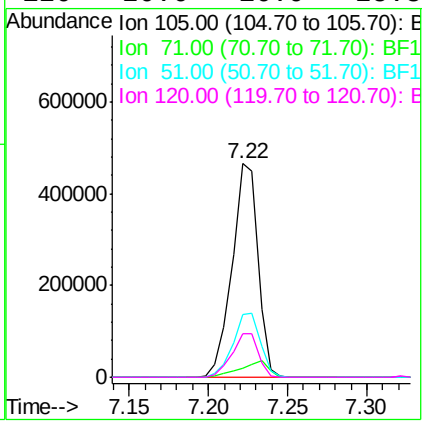


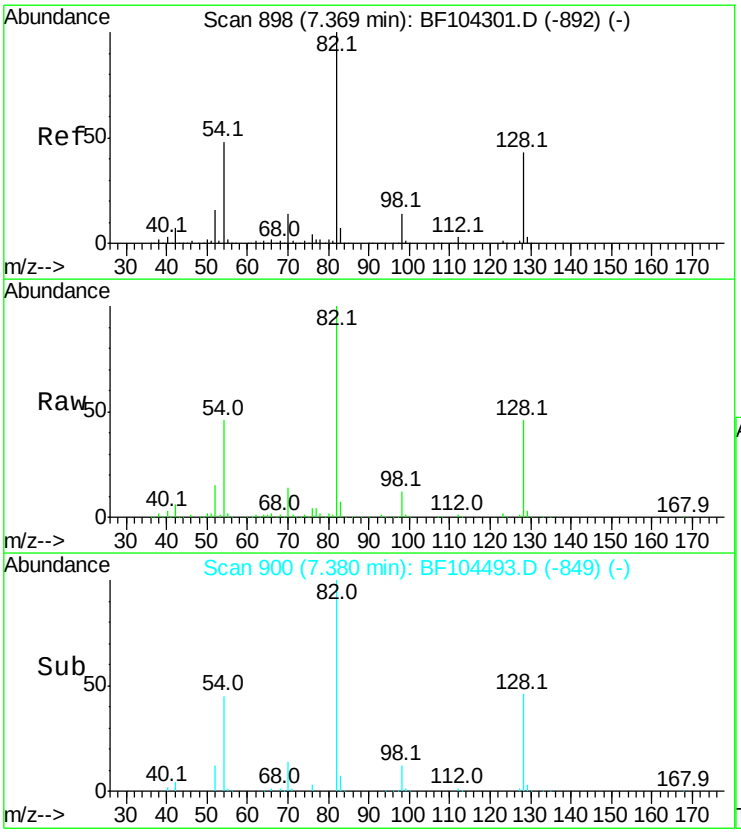
#22
Acetophenone
Concen: 42.579 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 526501

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.4	6.6#
51	29.3	22.3	33.5
120	20.6	16.9	25.3

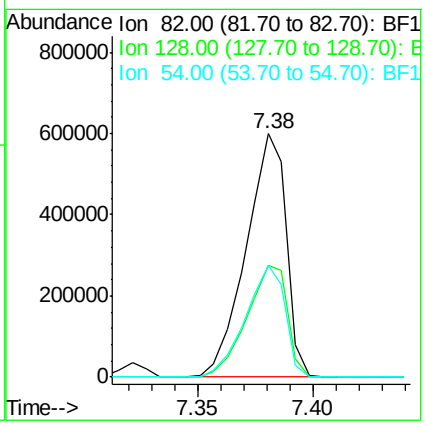


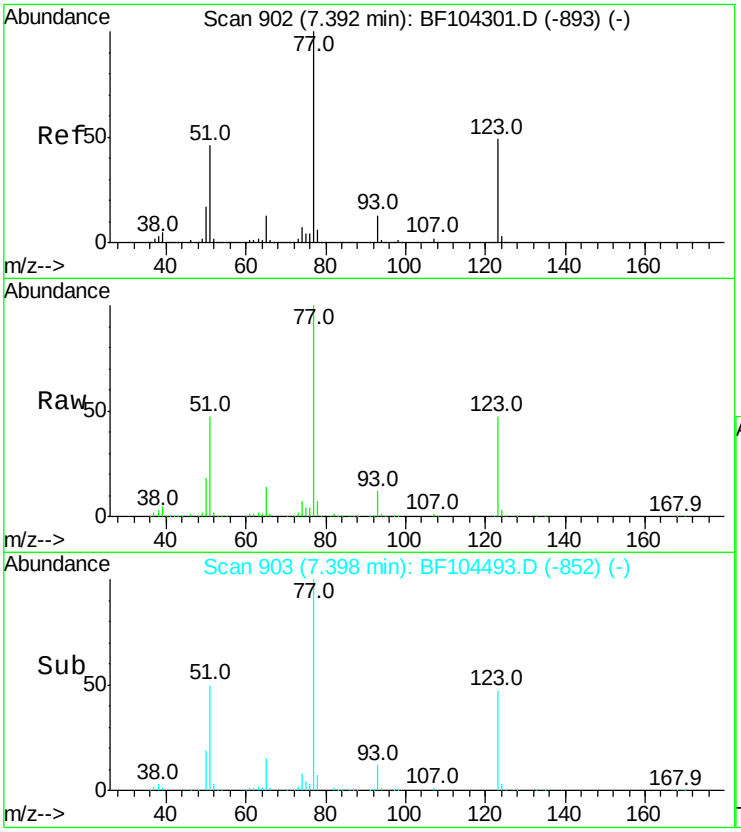


#23
Nitrobenzene-d5
Concen: 94.275 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 82 Resp: 725150

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	46.1	41.4	62.2



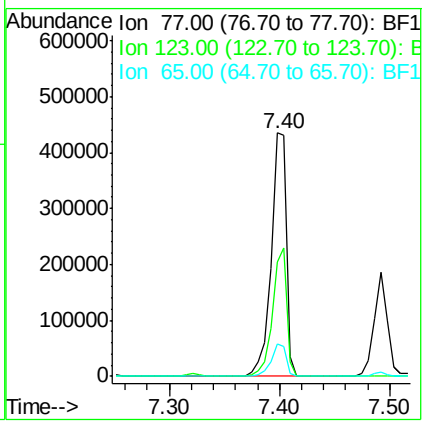


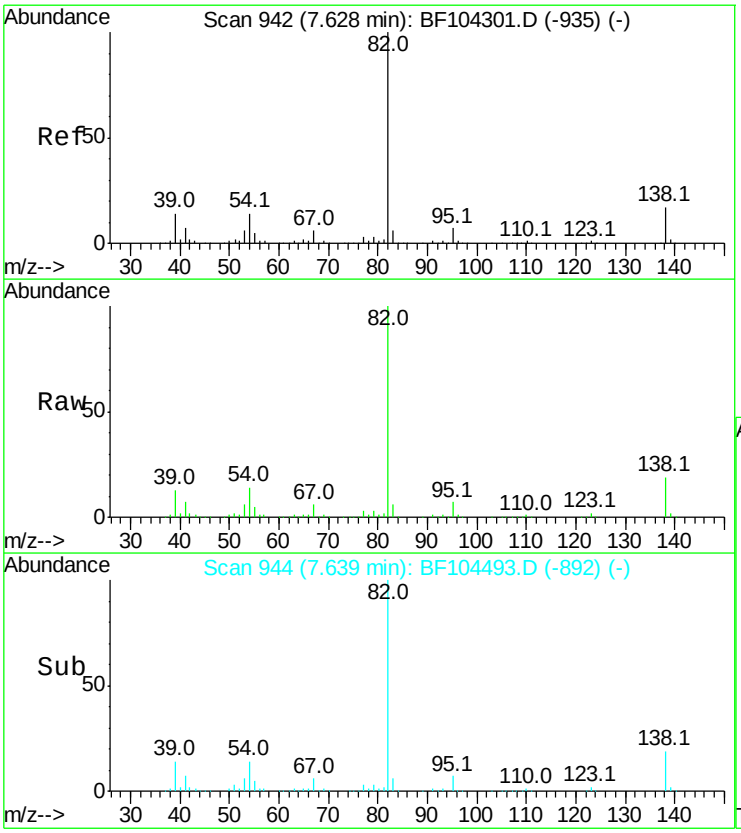
#24
Nitrobenzene
Concen: 49.776 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 422714

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	13.6	11.0	16.4

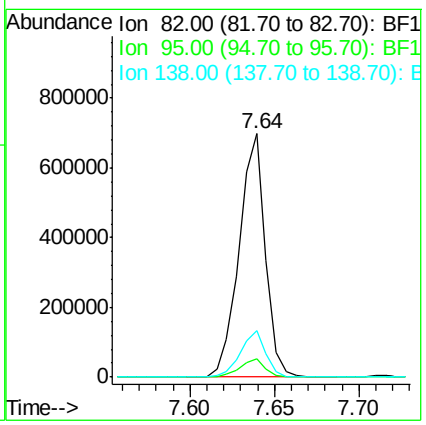


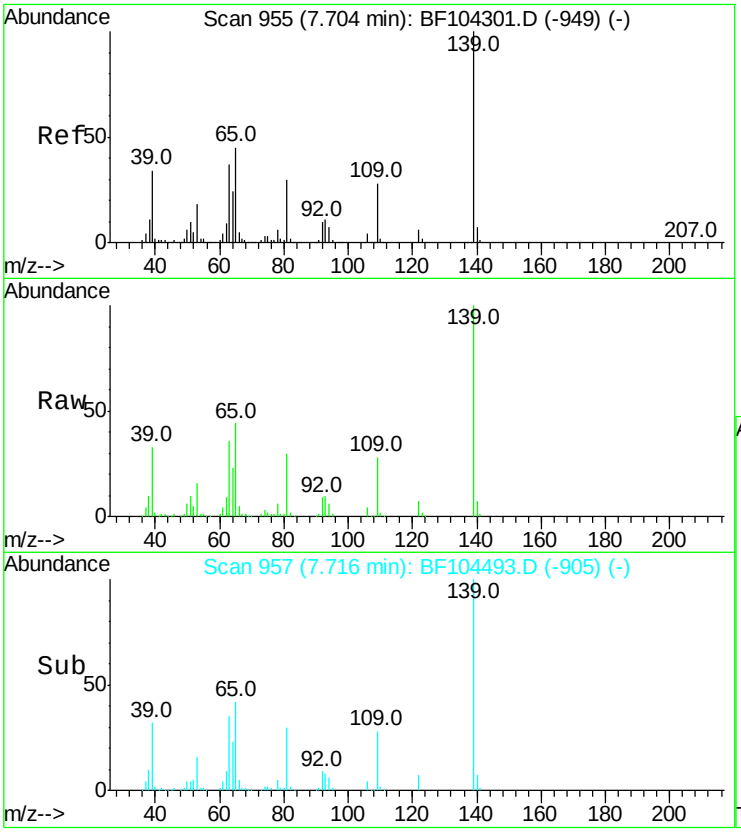


#25
Isophorone
Concen: 46.313 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 82 Resp: 753301

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	18.9	14.9	22.3



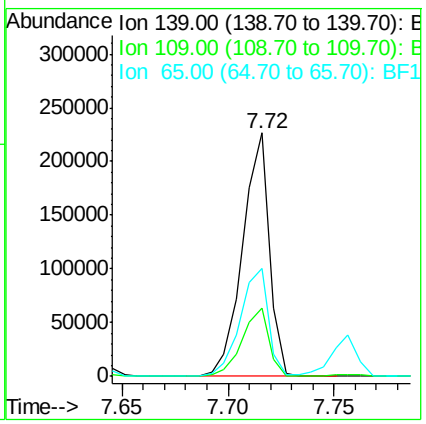


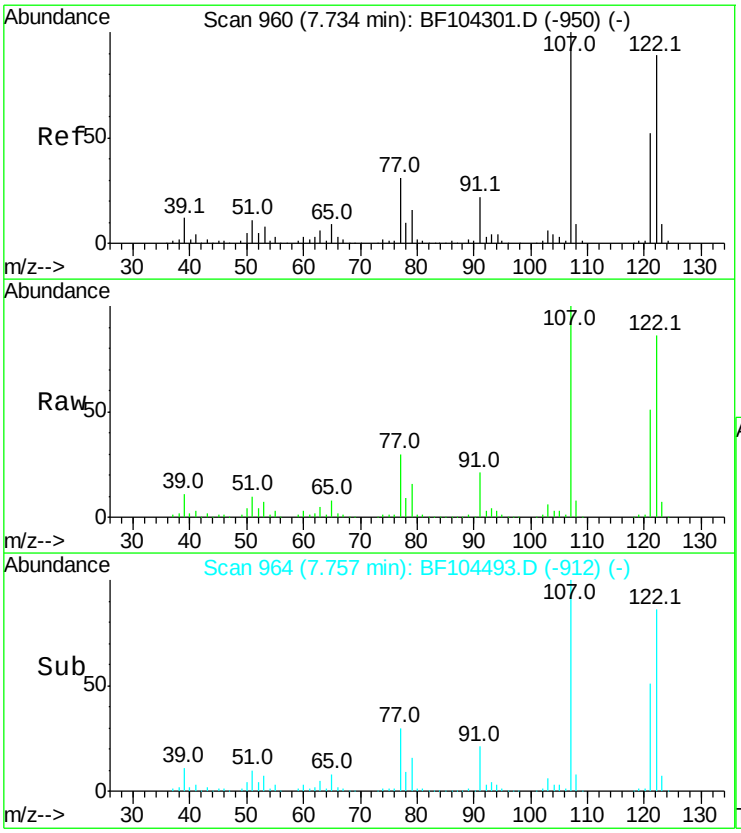
#26
2-Nitrophenol
Concen: 57.758 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 199684

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	44.3	40.5	60.7

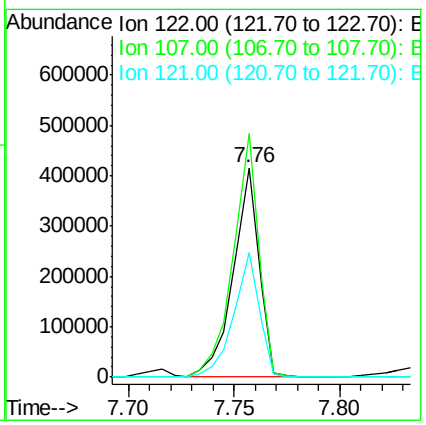


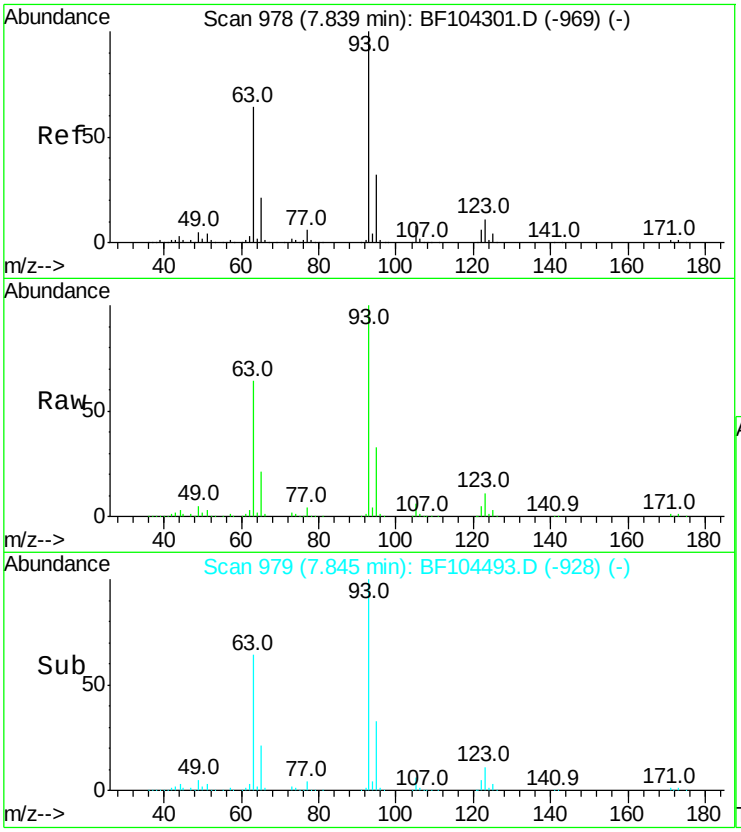


#27
2,4-Dimethylphenol
Concen: 49.091 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:122 Resp: 352396

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.2	136.8
121	59.4	47.2	70.8



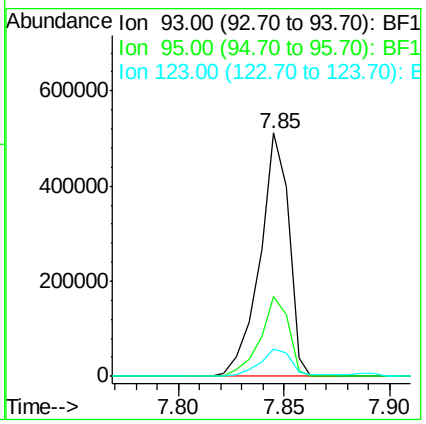


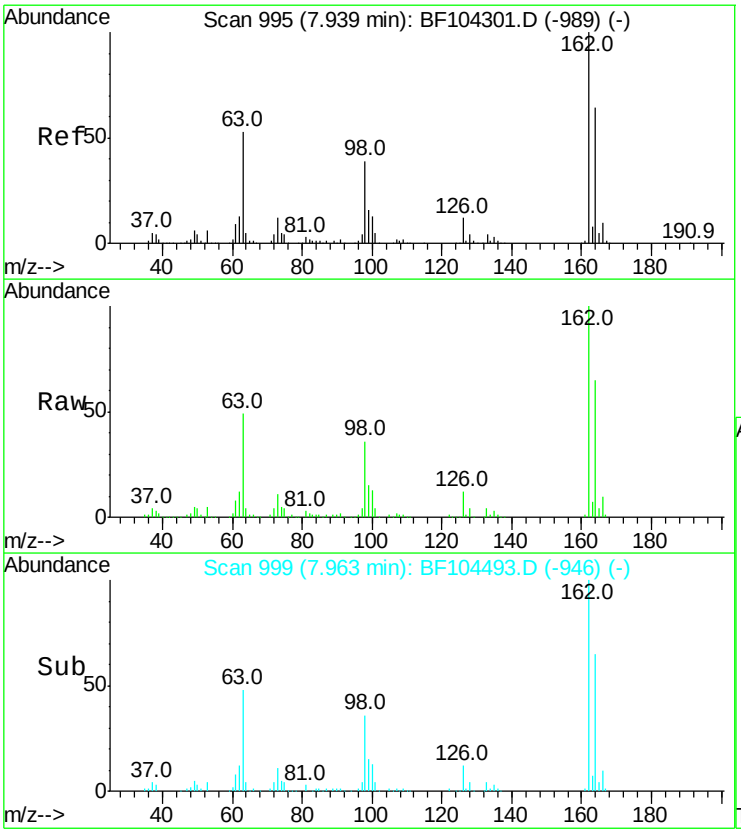
#28
bis(2-Chloroethoxy)methane
Concen: 48.979 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 487085

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.3	9.8	14.6

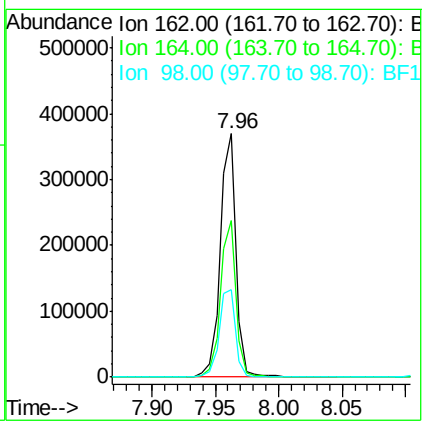


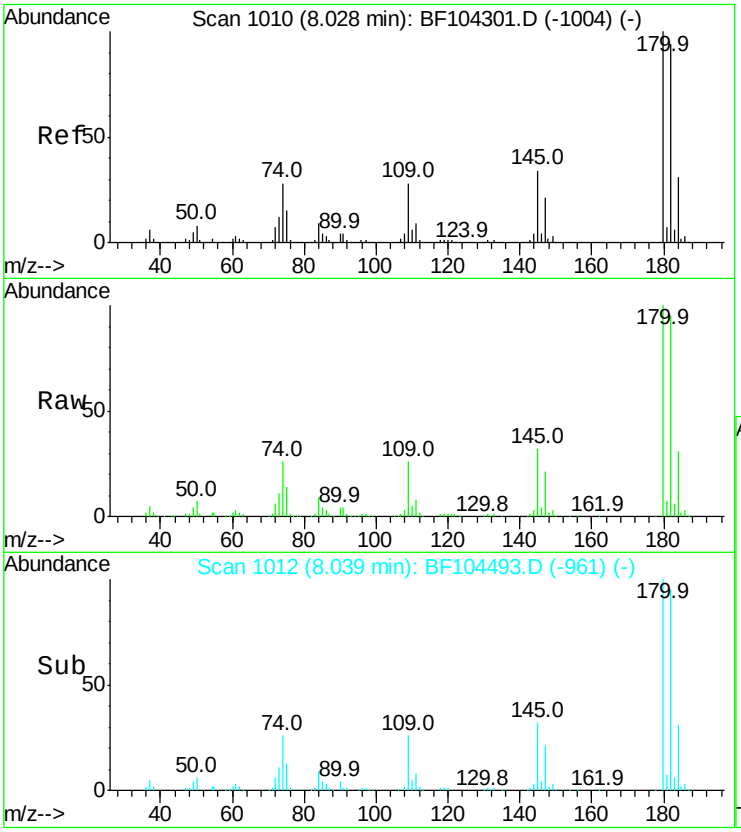


#29
2,4-Dichlorophenol
Concen: 46.778 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:162 Resp: 320395

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	35.9	18.1	58.1



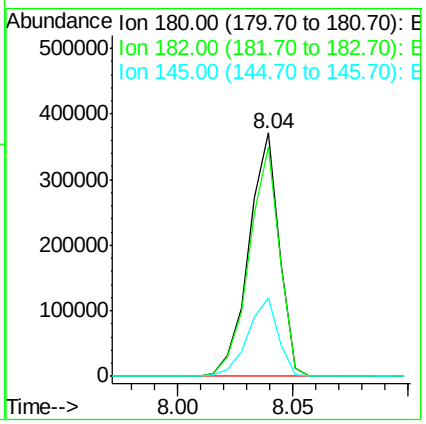


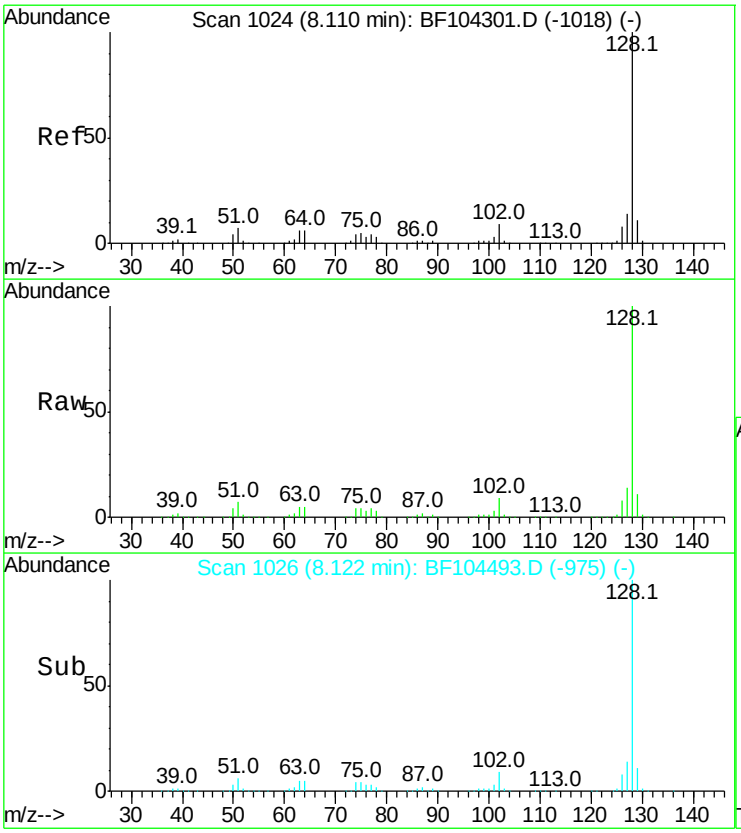
#30
1,2,4-Trichlorobenzene
Concen: 45.517 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 342144

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	32.5	26.5	39.7

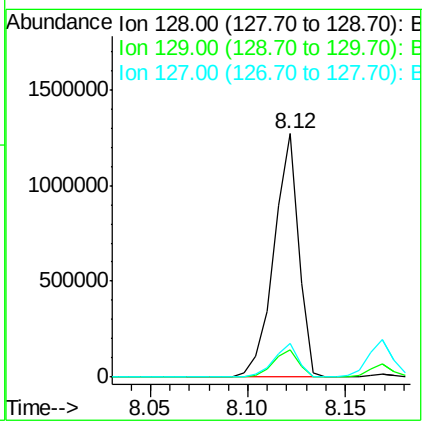


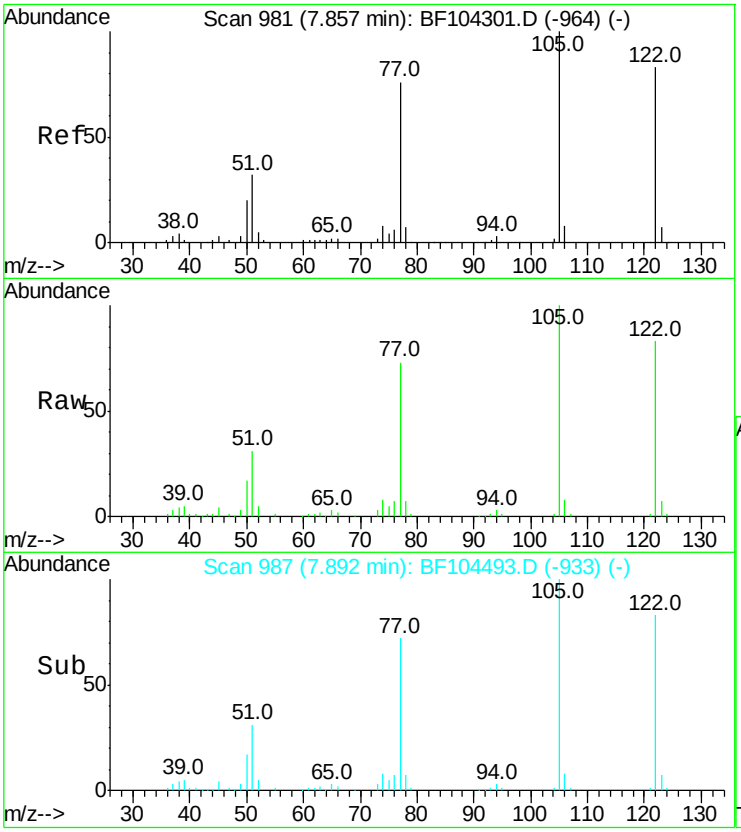


#31
Naphthalene
Concen: 44.565 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:128 Resp: 1114566

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

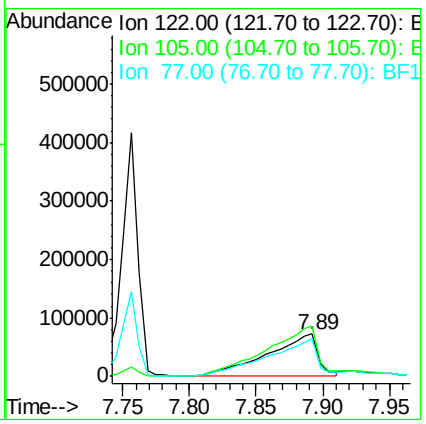




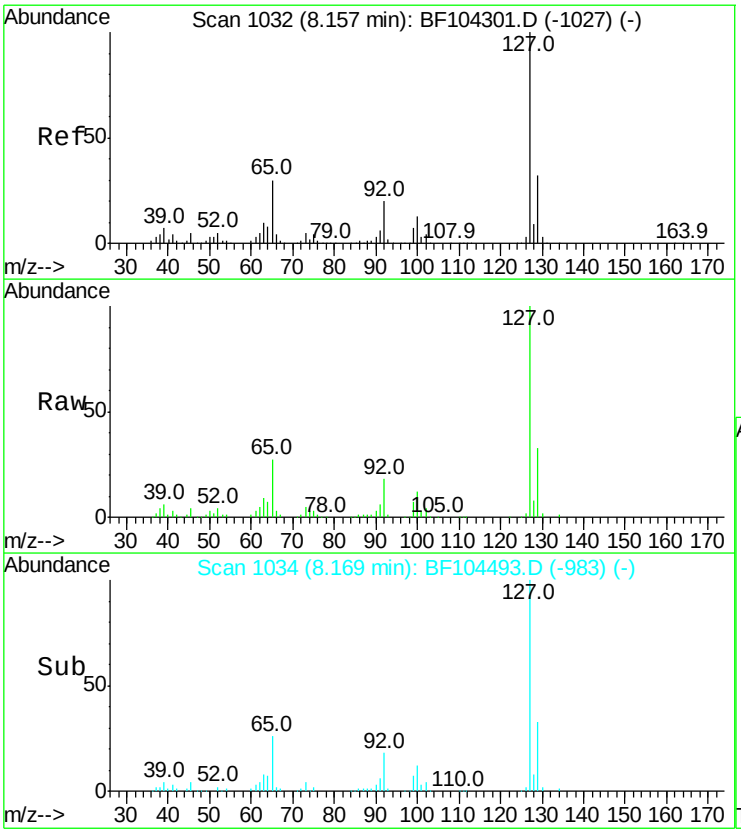
#32
Benzoic acid
Concen: 32.993 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.02 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:122 Resp: 188971

Ion	Ratio	Lower	Upper
122	100		
105	119.9	101.1	141.1
77	87.7	70.7	110.7



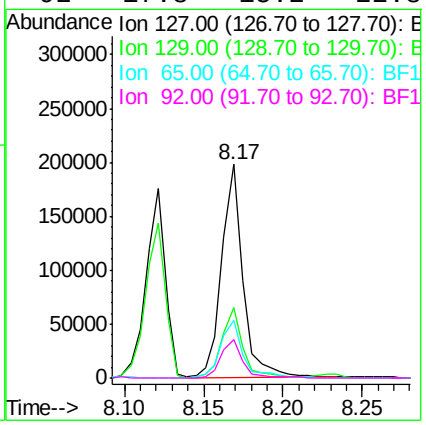
Instrument :
BNA_F
ClientSampleId :

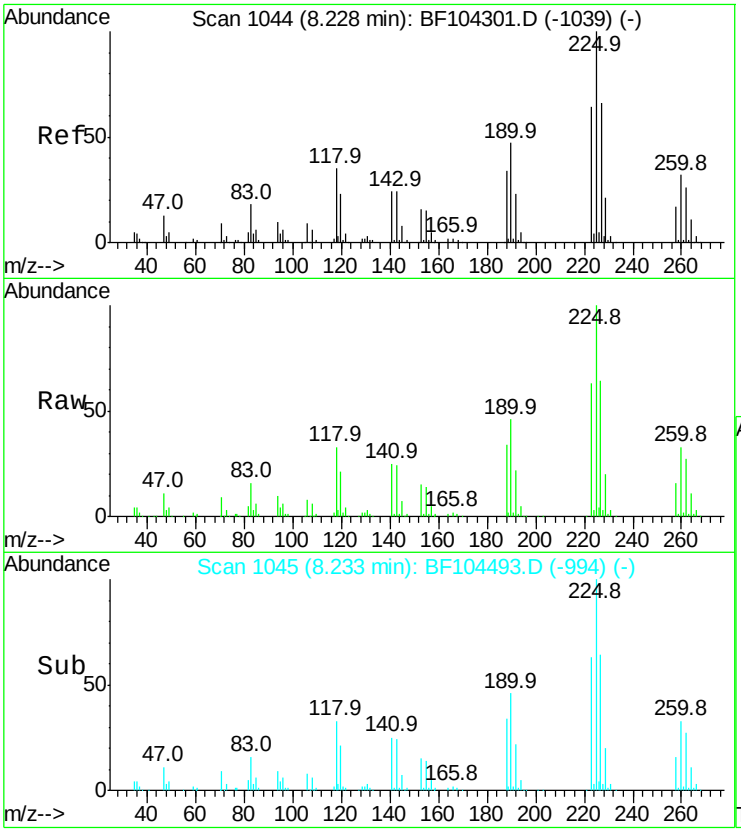


#33
4-Chloroaniline
Concen: 17.296 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:127 Resp: 185325

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	27.2	25.0	37.4
92	17.8	15.2	22.8



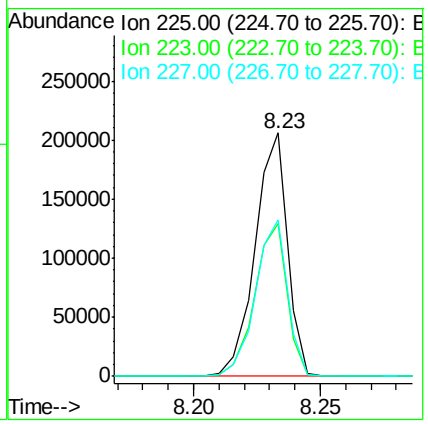


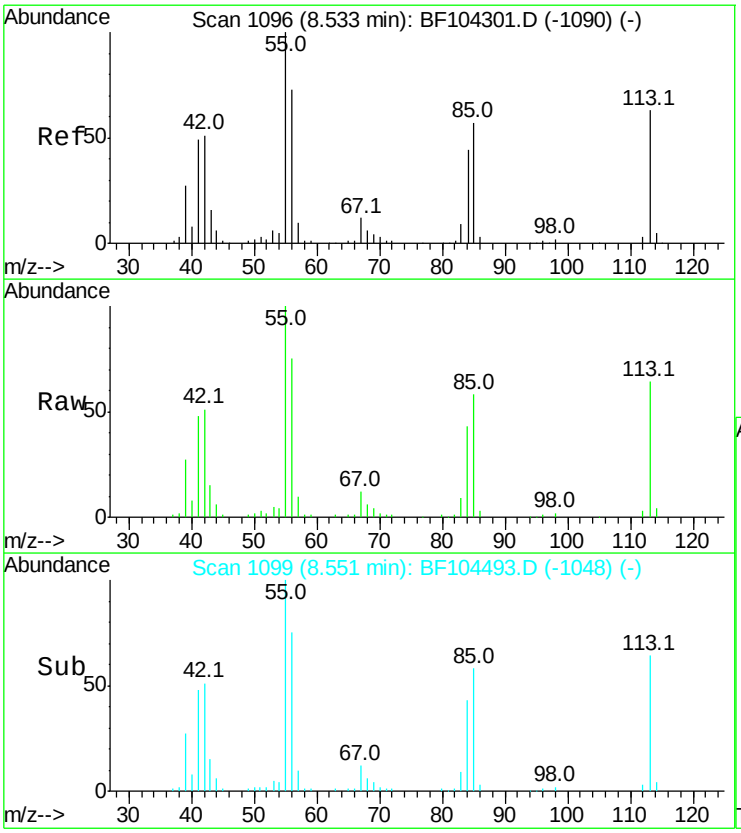
#34
Hexachlorobutadiene
Concen: 44.574 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 183524

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.2	51.9	77.9

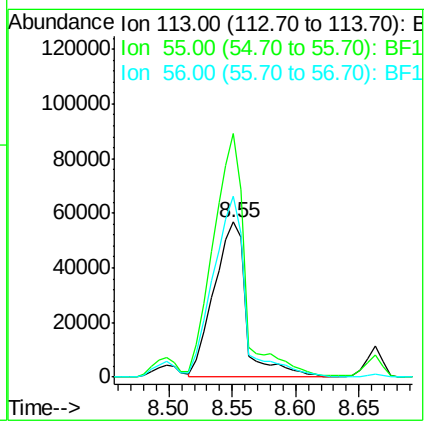


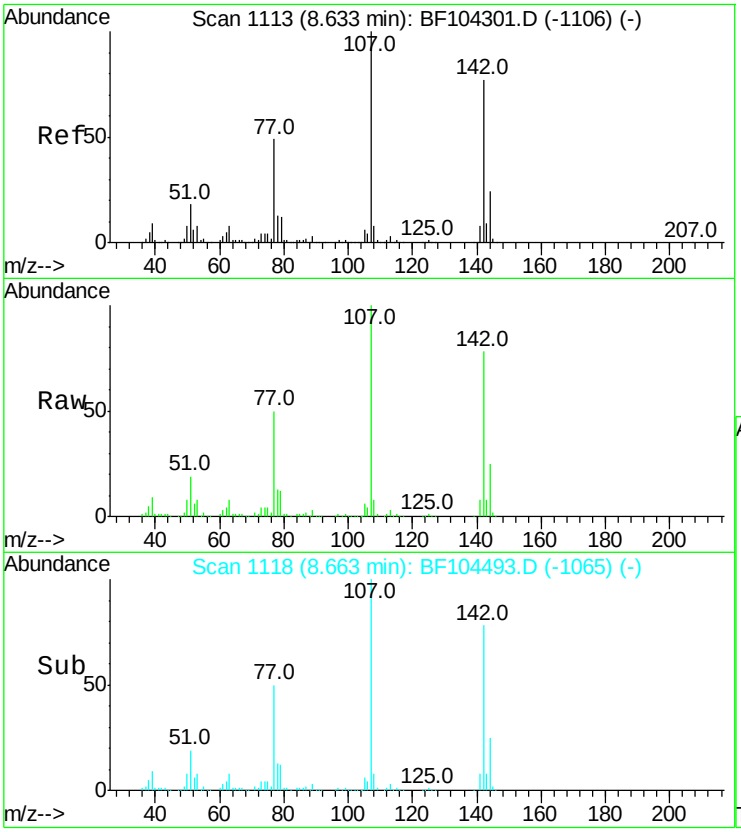


#35
Caprolactam
Concen: 42.434 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:113 Resp: 101390

Ion	Ratio	Lower	Upper
113	100		
55	157.1	163.3	203.3#
56	117.1	115.7	155.7



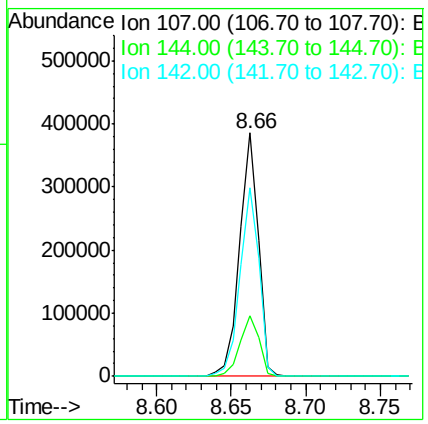


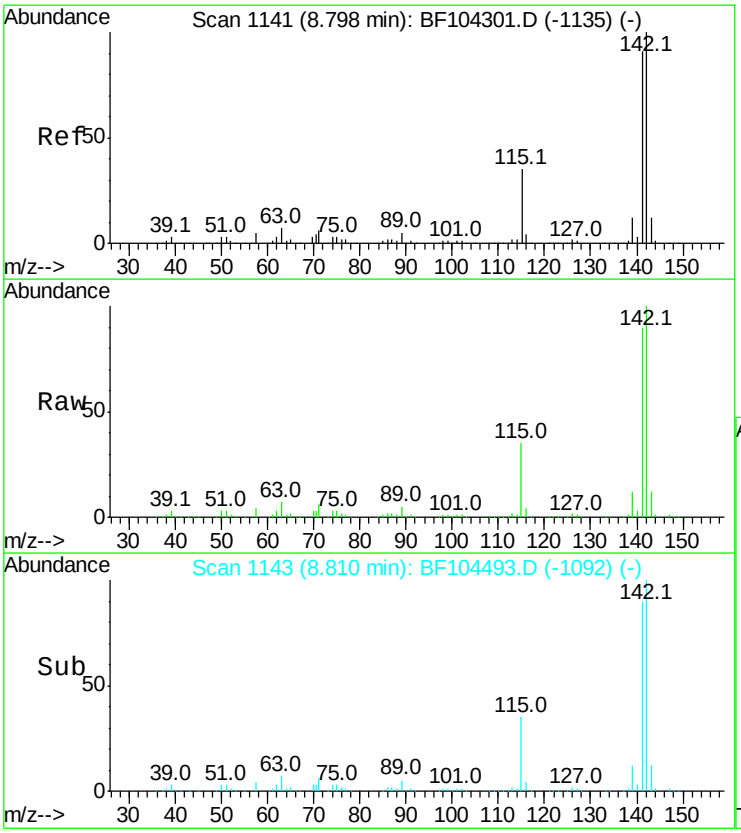
#36
4-Chloro-3-methylphenol
Concen: 46.422 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 340935

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	77.6	62.0	93.0

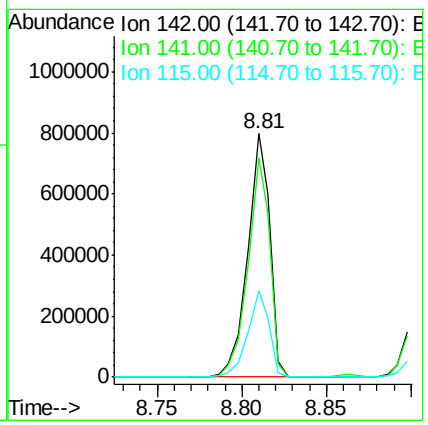


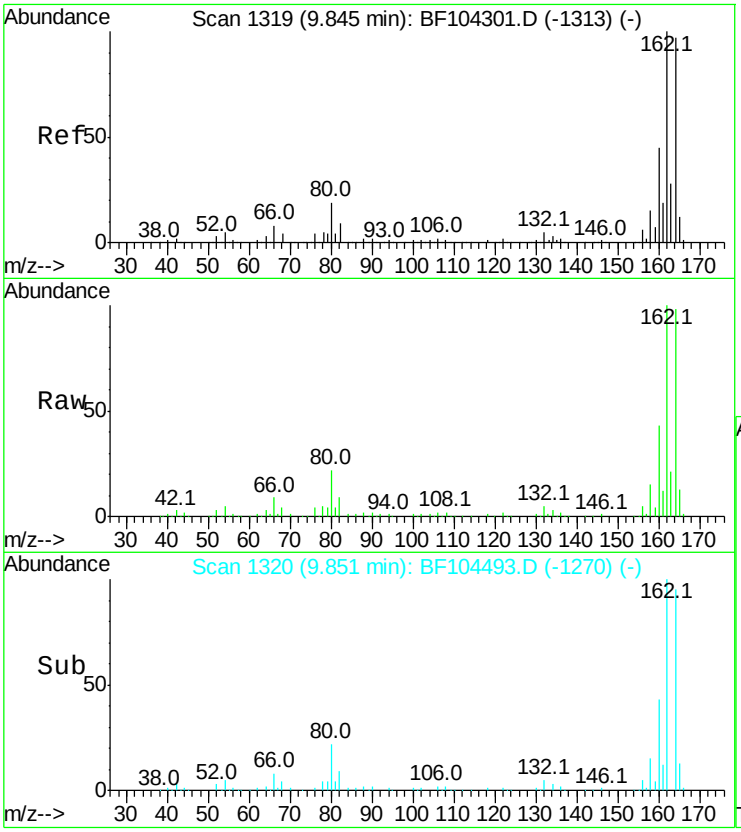


#37
2-Methylnaphthalene
Concen: 45.276 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:142 Resp: 732464

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	35.4	26.1	39.1



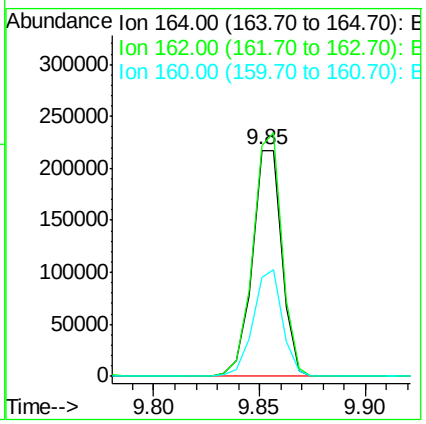


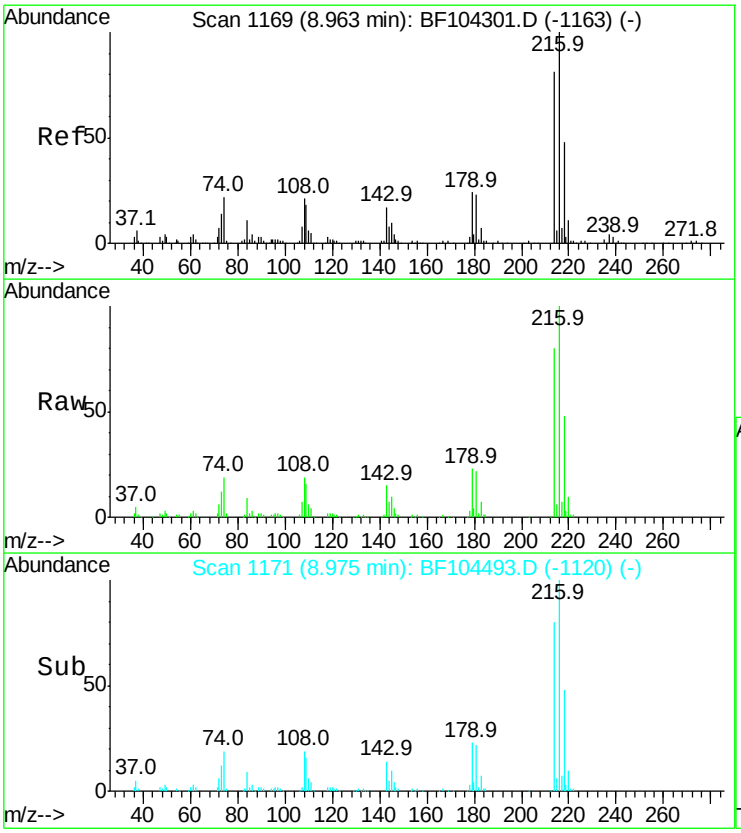
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 213055

Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	44.0	38.3	57.5

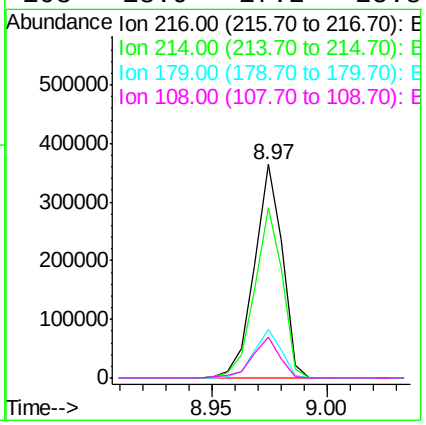


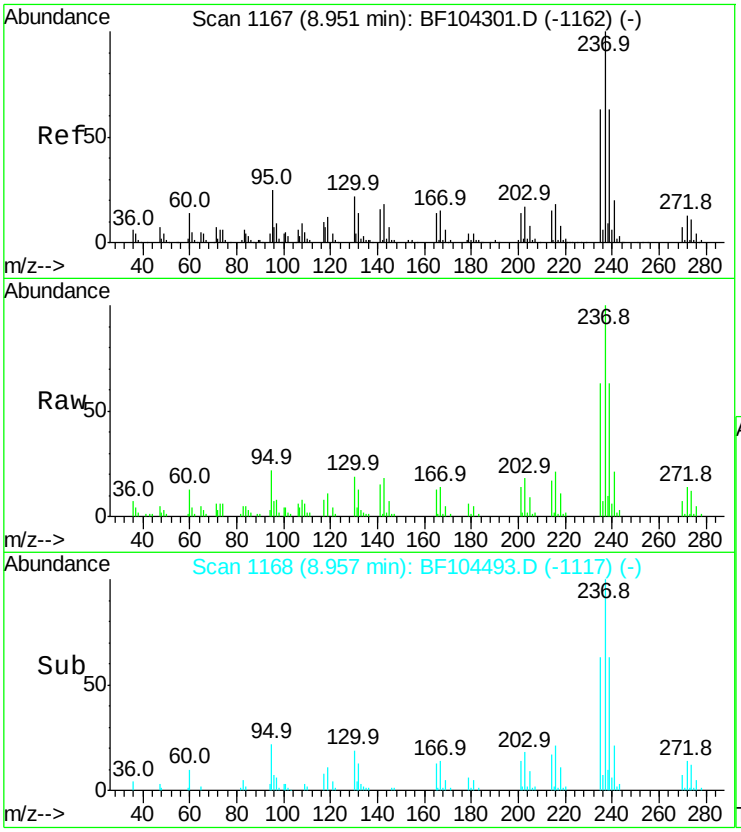


#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.688 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:216 Resp: 309137

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.4	18.1	27.1
108	18.9	17.2	25.8



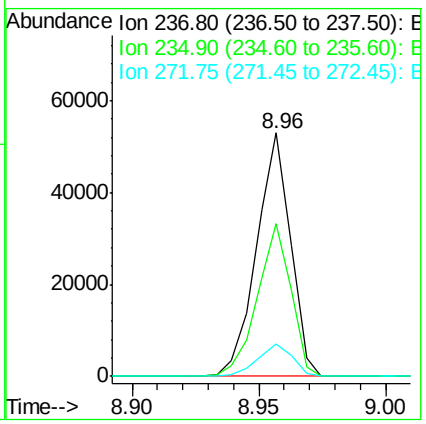


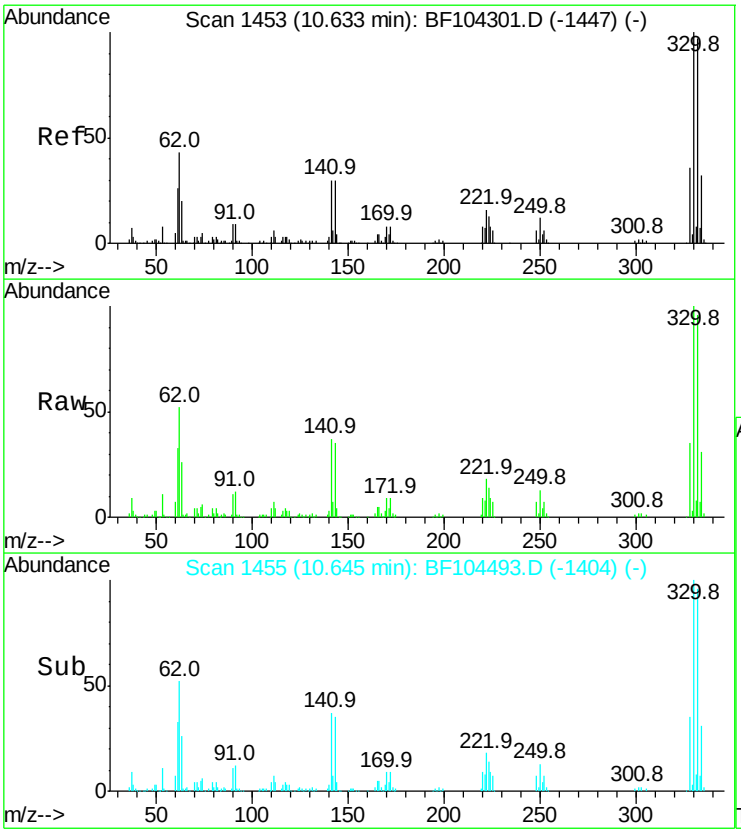
#40
Hexachlorocyclopentadiene
Concen: 14.364 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 49043

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	13.5	0.0	33.3

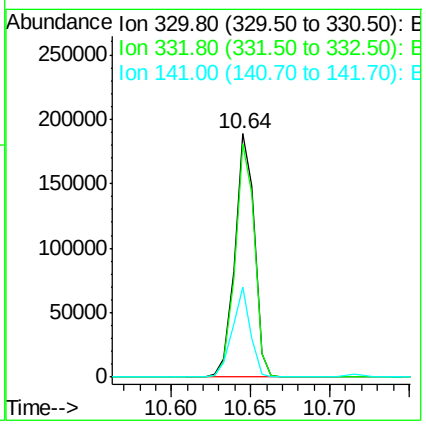


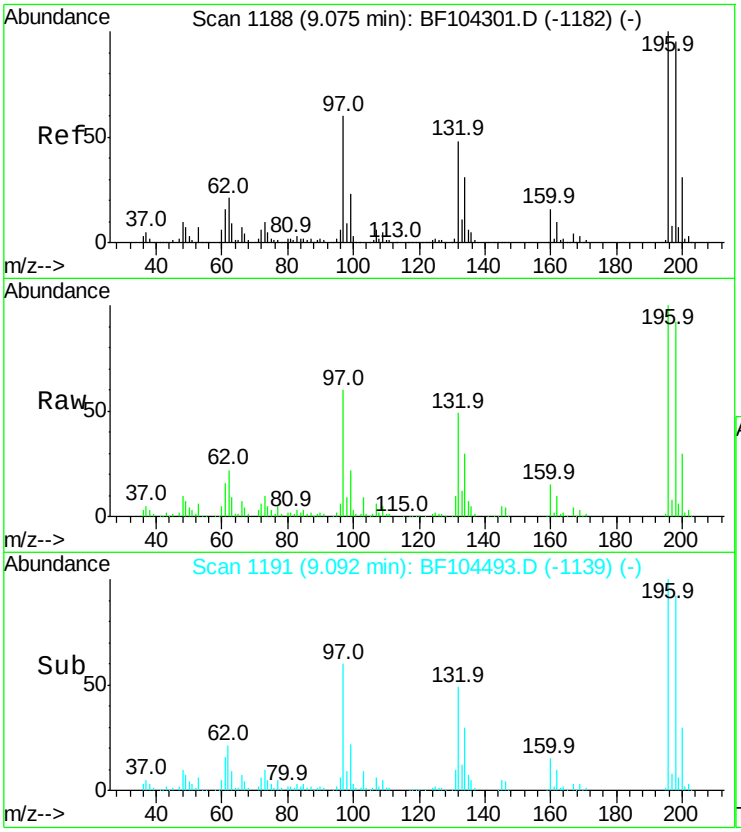


#41
2,4,6-Tribromophenol
Concen: 73.203 ng
RT: 10.64 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:330 Resp: 161785

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	34.3	29.9	44.9



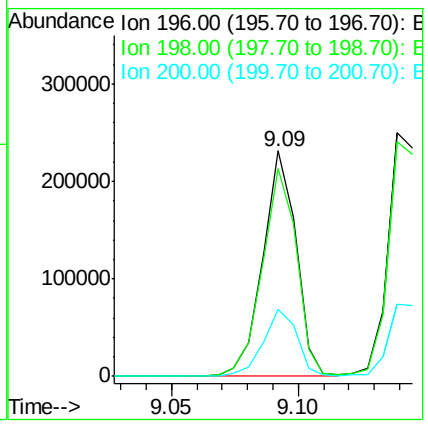


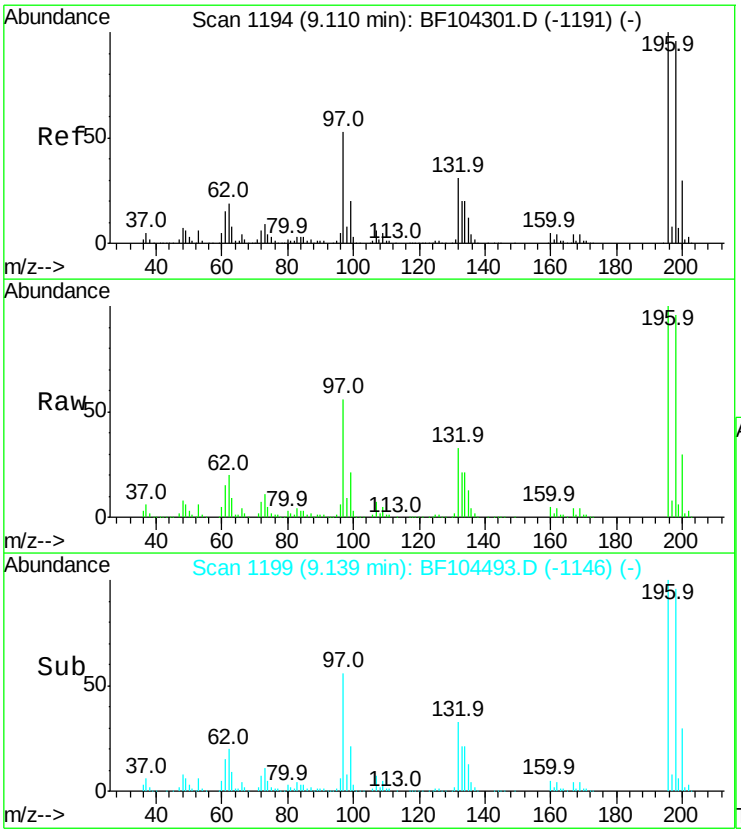
#42
2,4,6-Trichlorophenol
Concen: 50.183 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 212462

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
200	29.8	24.5	36.7

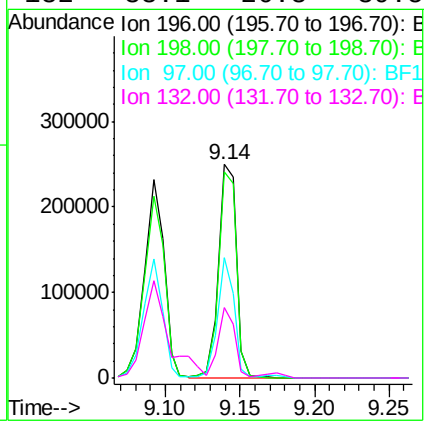


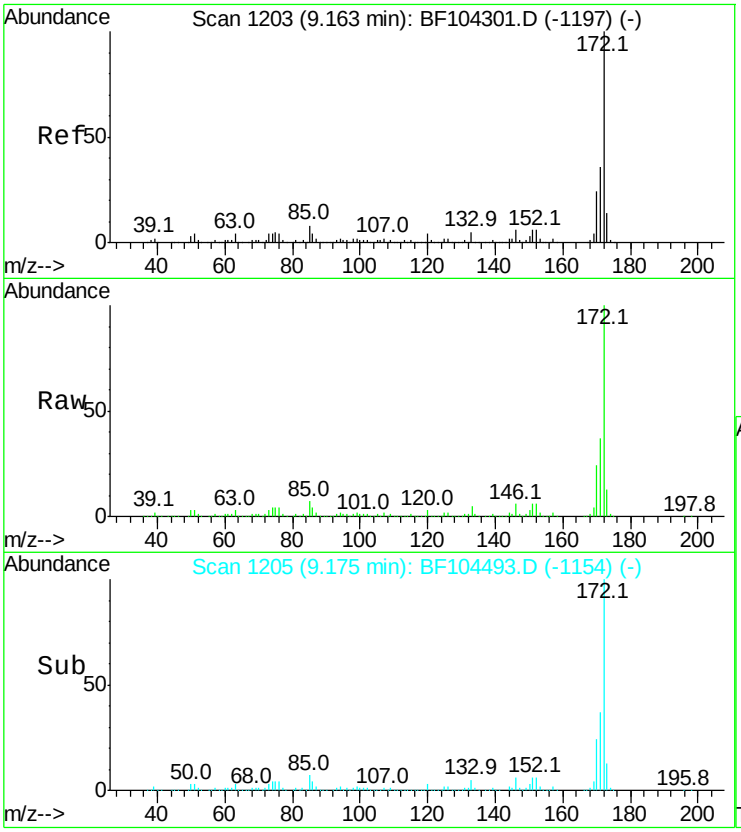


#43
2,4,5-Trichlorophenol
Concen: 44.919 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:196 Resp: 212812

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	56.4	42.9	64.3
132	33.1	26.3	39.5



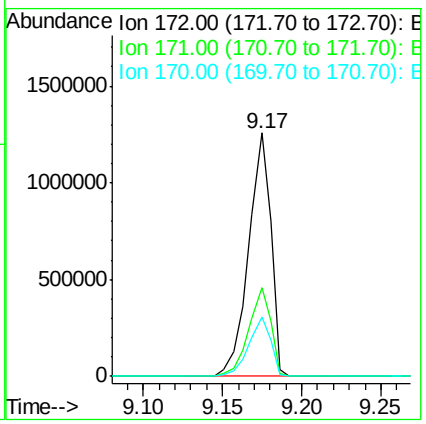


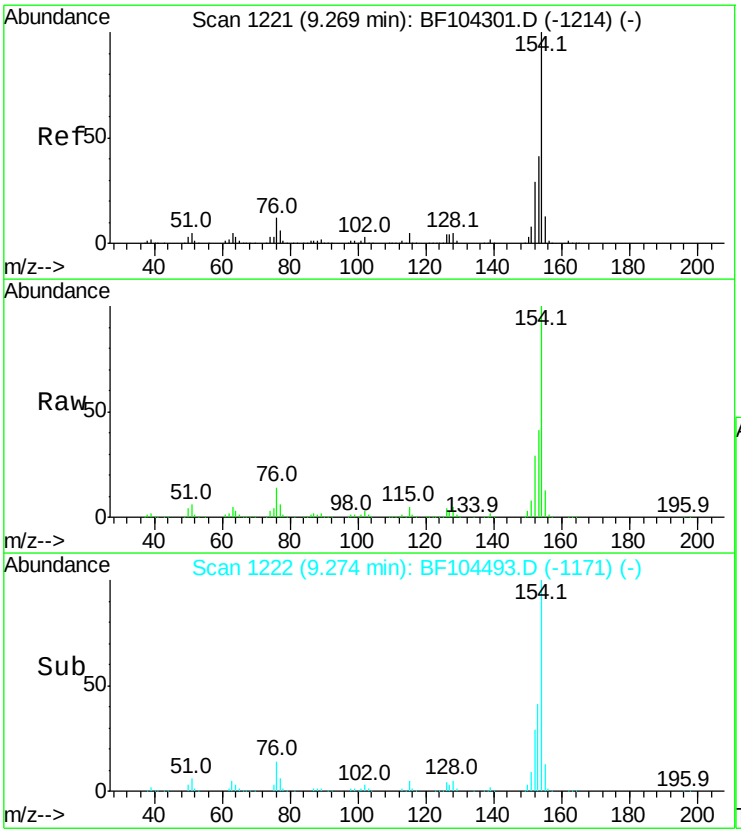
#44
2-Fluorobiphenyl
Concen: 90.615 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1222085

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4

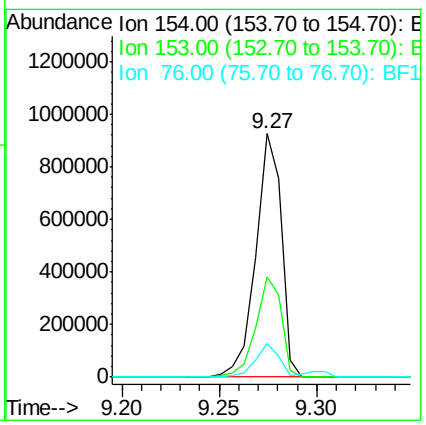


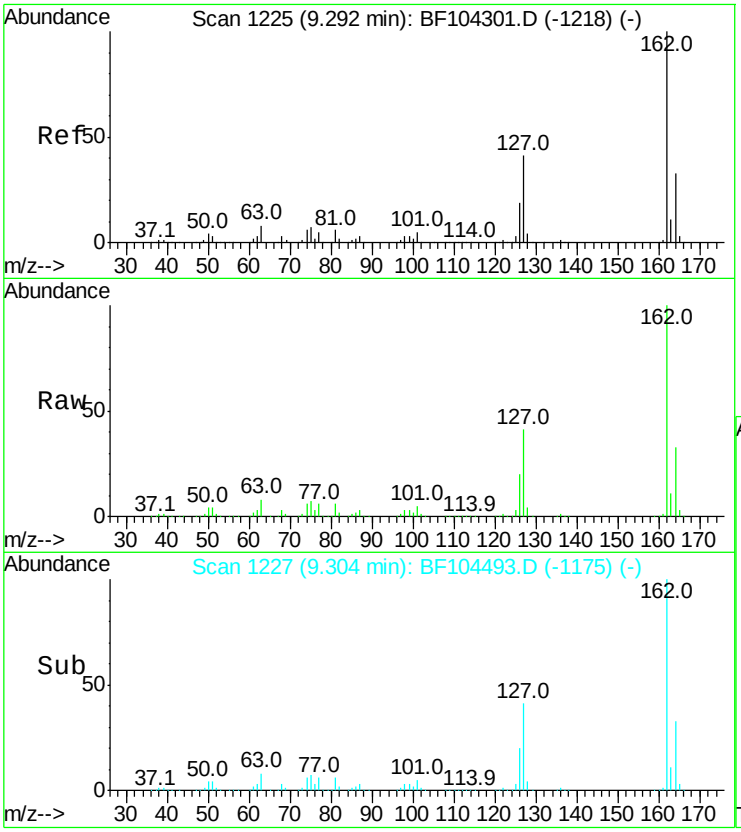


#45
1,1'-Biphenyl
Concen: 46.833 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:154 Resp: 838225

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.7	0.0	34.0



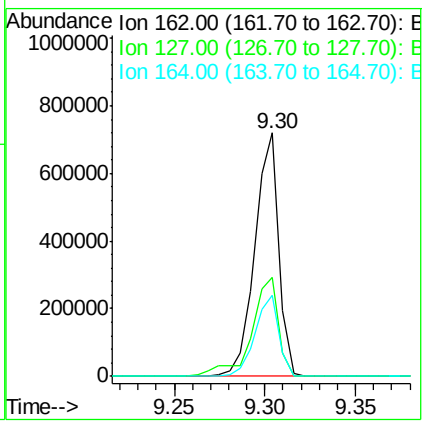


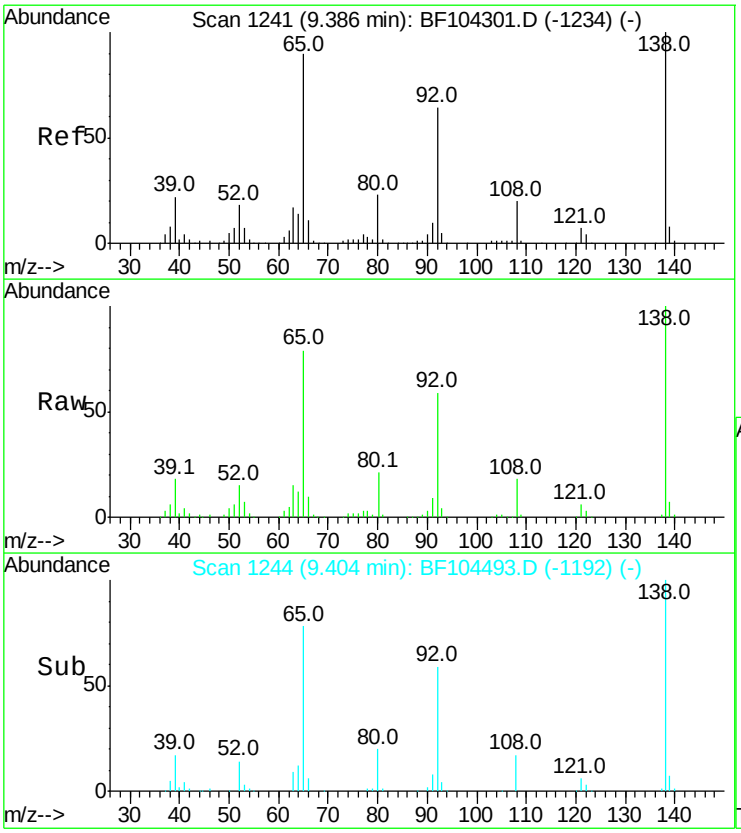
#46
2-Chloronaphthalene
Concen: 46.589 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 658642

Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	33.4	26.5	39.7

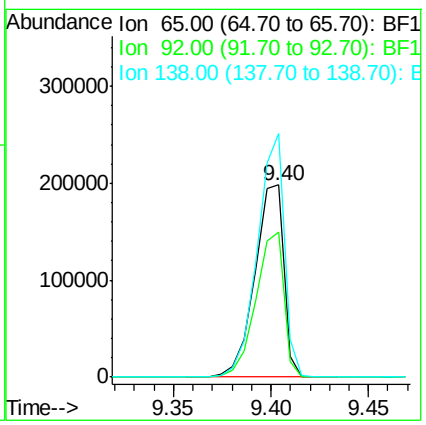


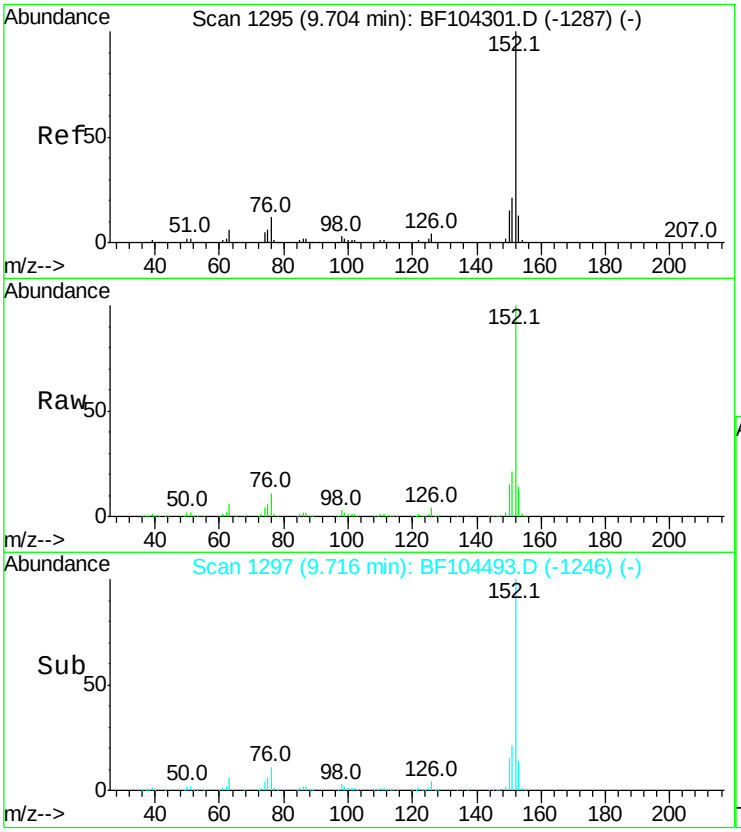


#47
2-Nitroaniline
Concen: 58.575 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion: 65 Resp: 204787

Ion	Ratio	Lower	Upper
65	100		
92	75.4	55.8	83.6
138	126.9	91.2	136.8



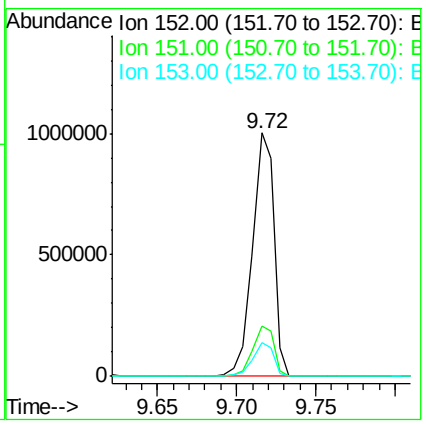


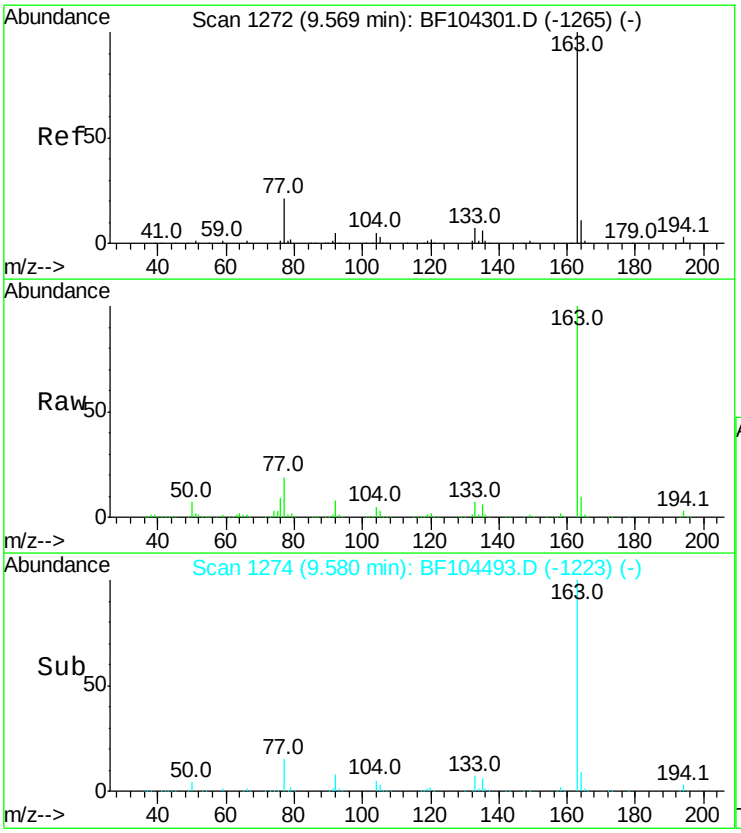
#48
Acenaphthylene
Concen: 42.775 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 948785

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.8	10.7	16.1

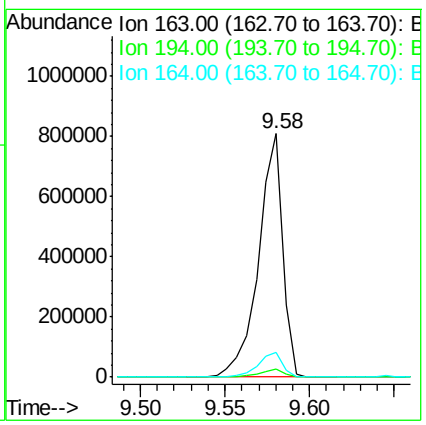


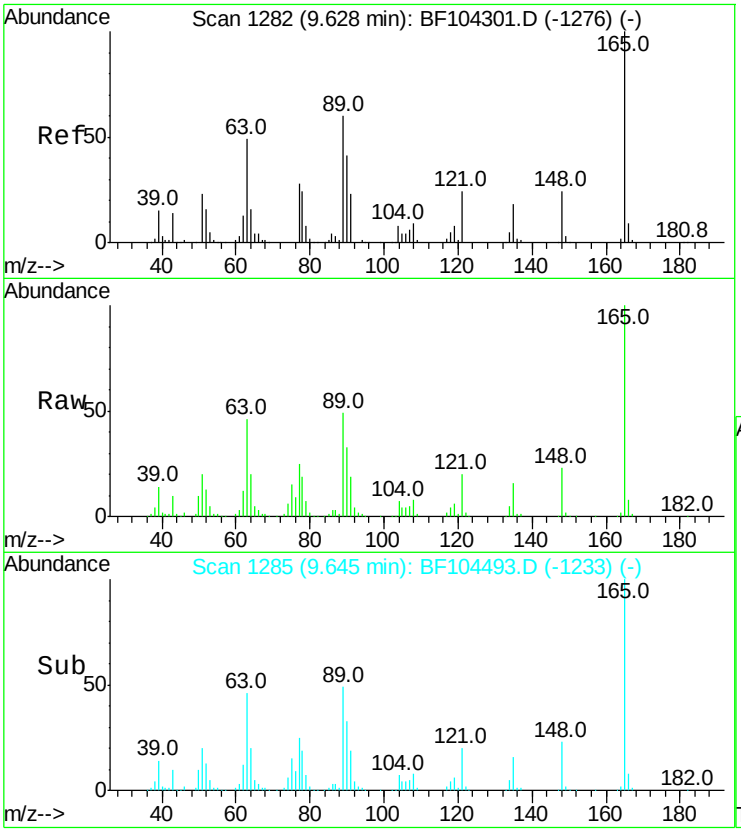


#49
Dimethylphthalate
Concen: 47.761 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:163 Resp: 802440

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.0	8.2	12.2



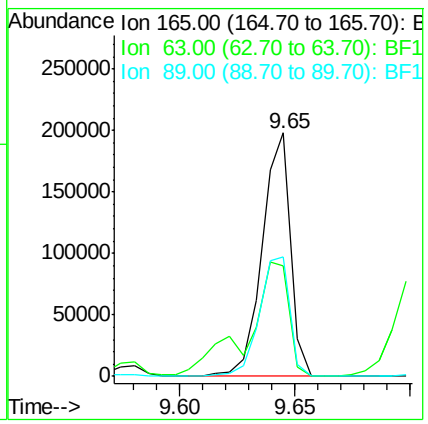


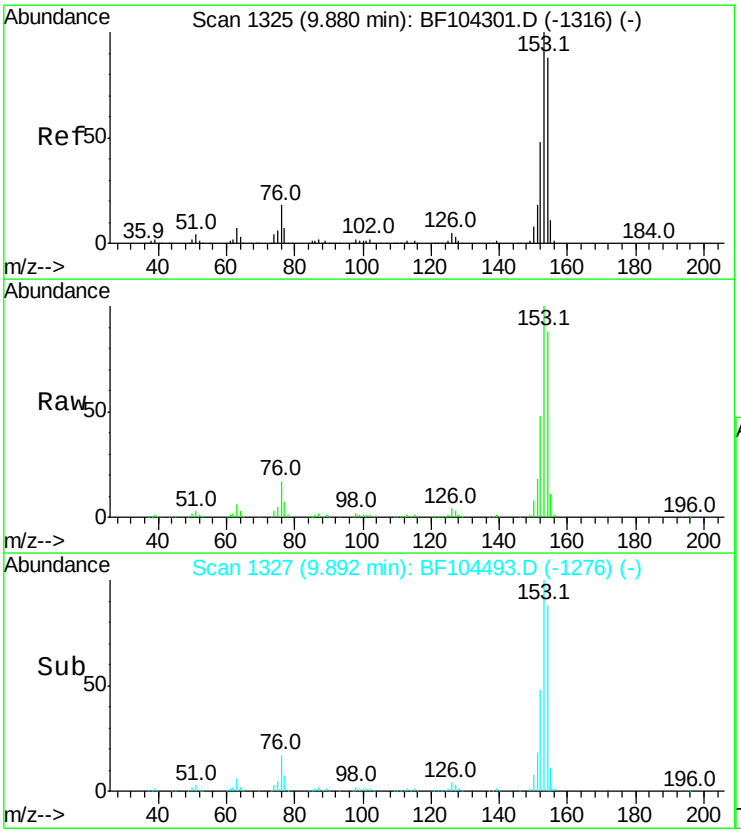
#50
2,6-Dinitrotoluene
Concen: 54.480 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 169369

Ion	Ratio	Lower	Upper
165	100		
63	45.6	44.7	67.1
89	49.1	44.0	66.0

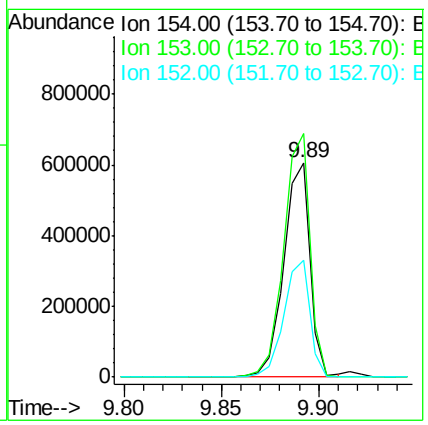


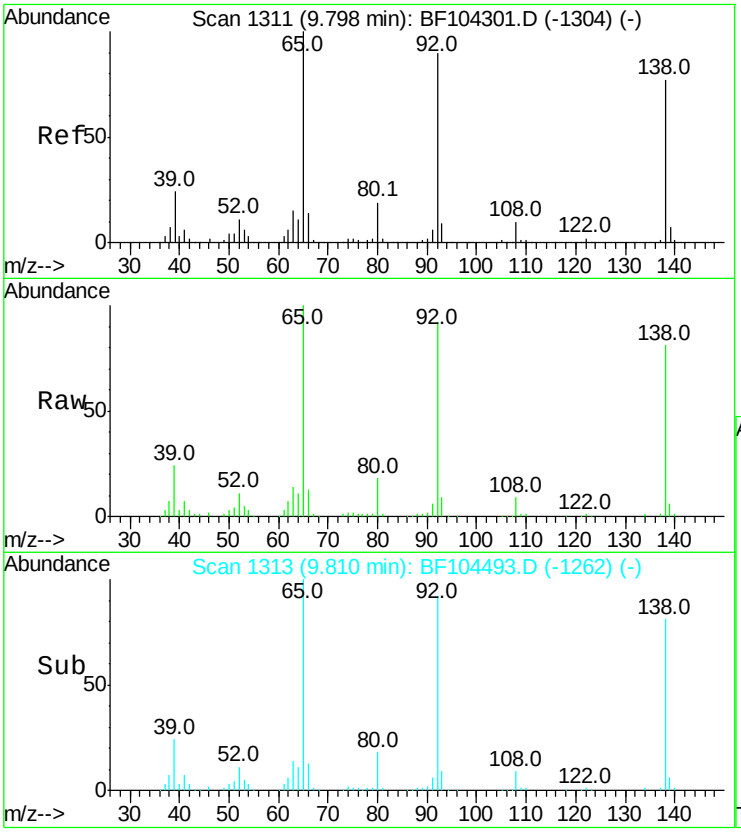


#51
Acenaphthene
Concen: 41.754 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:154 Resp: 565075

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	54.7	43.8	65.8



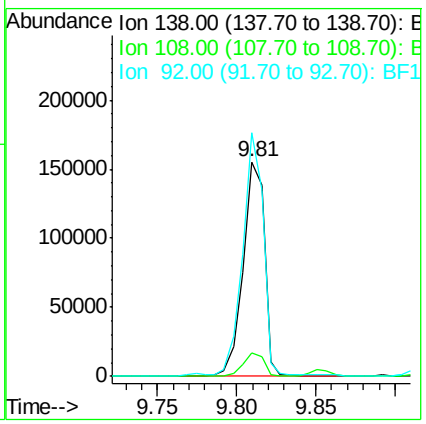


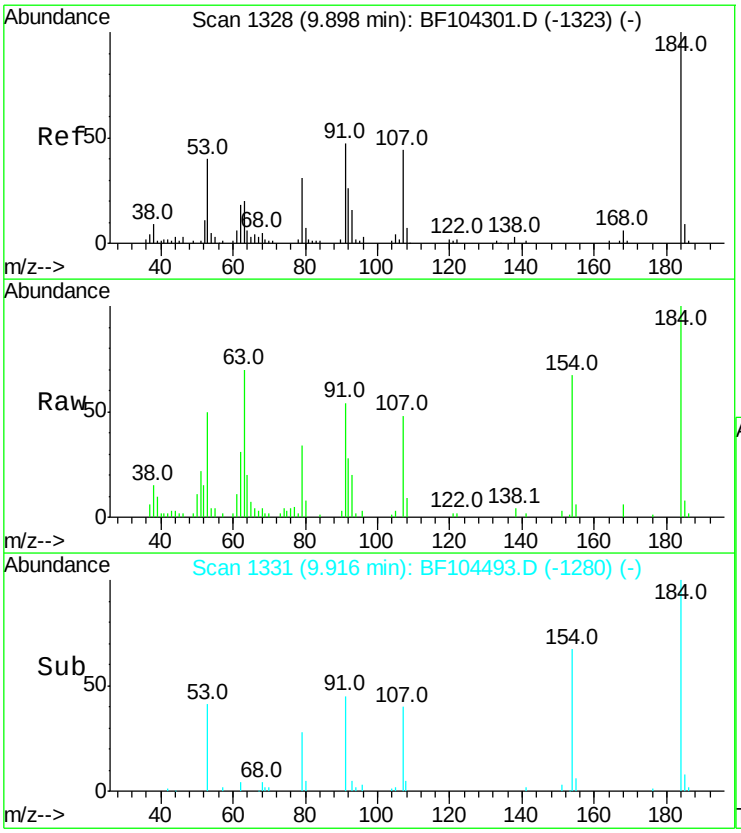
#52
3-Nitroaniline
Concen: 39.899 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 145213

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	113.4	89.4	134.2

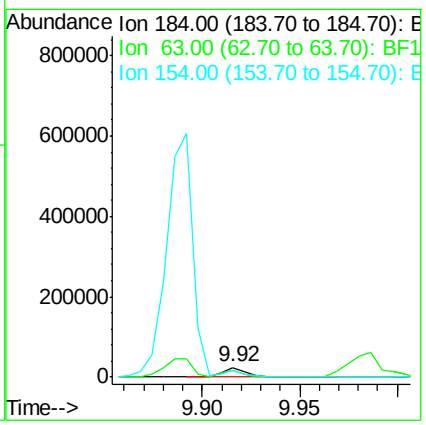


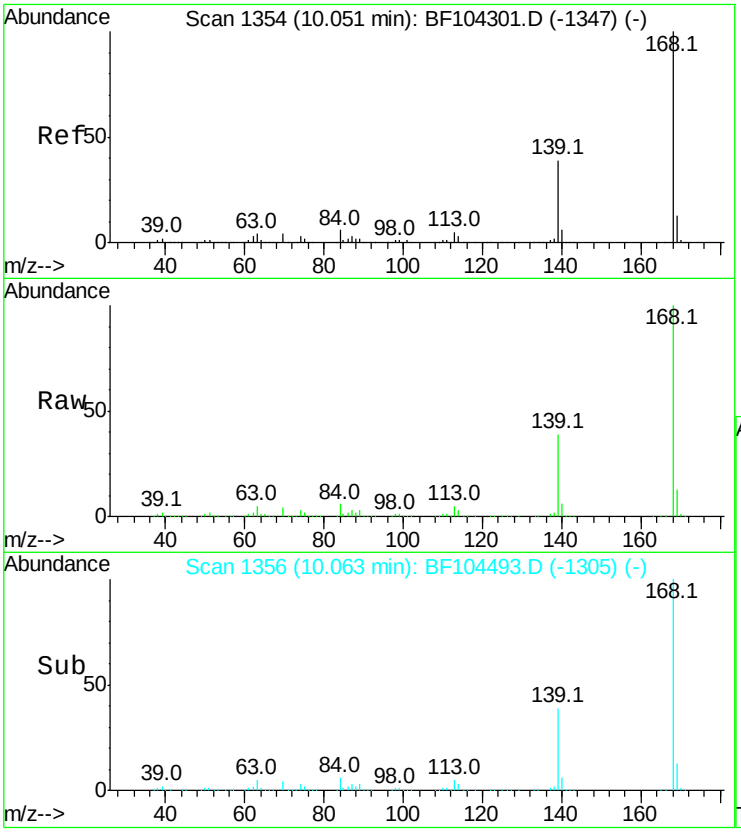


#53
2,4-Dinitrophenol
Concen: 26.253 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:184 Resp: 20952

Ion	Ratio	Lower	Upper
184	100		
63	69.9	54.2	81.2
154	67.1	184.0	276.0#



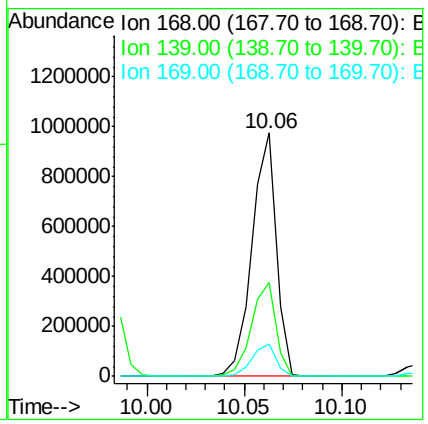


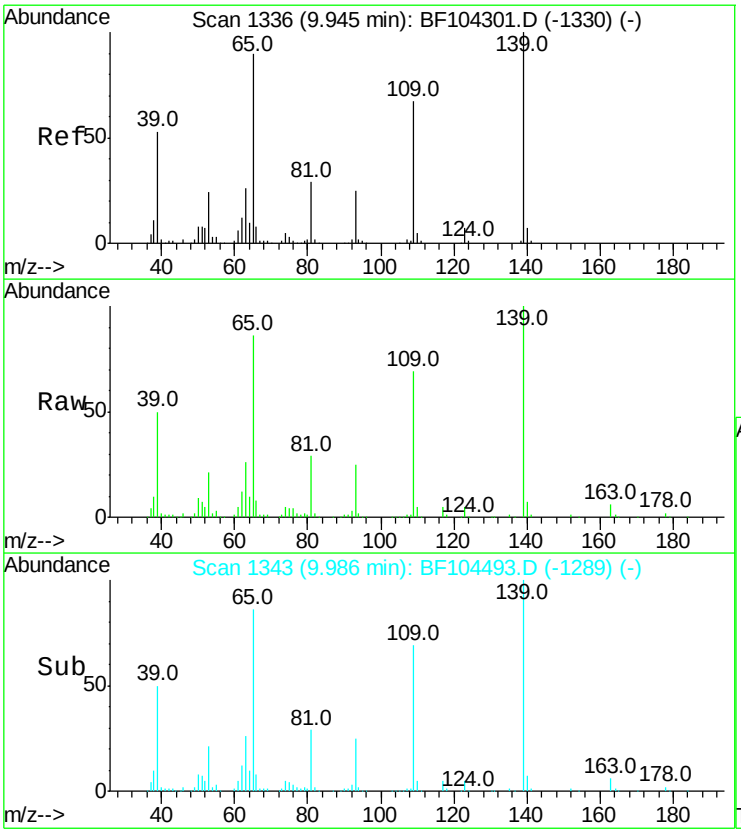
#54
Dibenzofuran
Concen: 44.796 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 844860

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.3	10.9	16.3

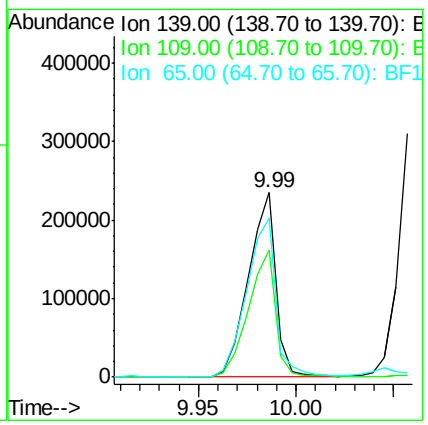


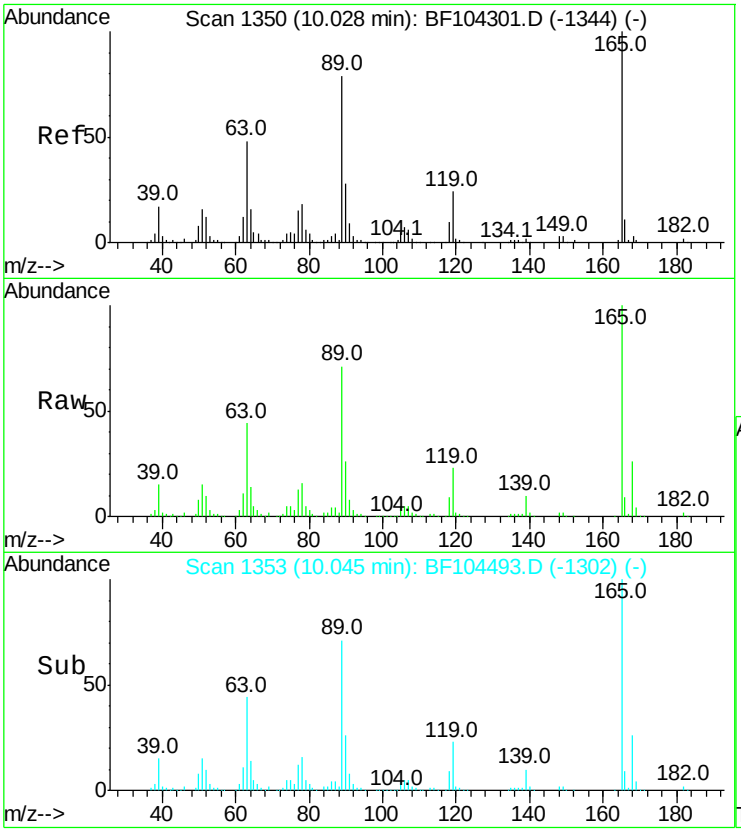


#55
4-Nitrophenol
Concen: 80.267 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:139 Resp: 229480

Ion	Ratio	Lower	Upper
139	100		
109	69.0	48.4	88.4
65	85.9	72.6	112.6



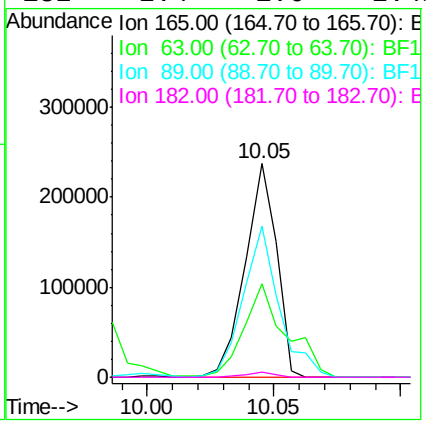


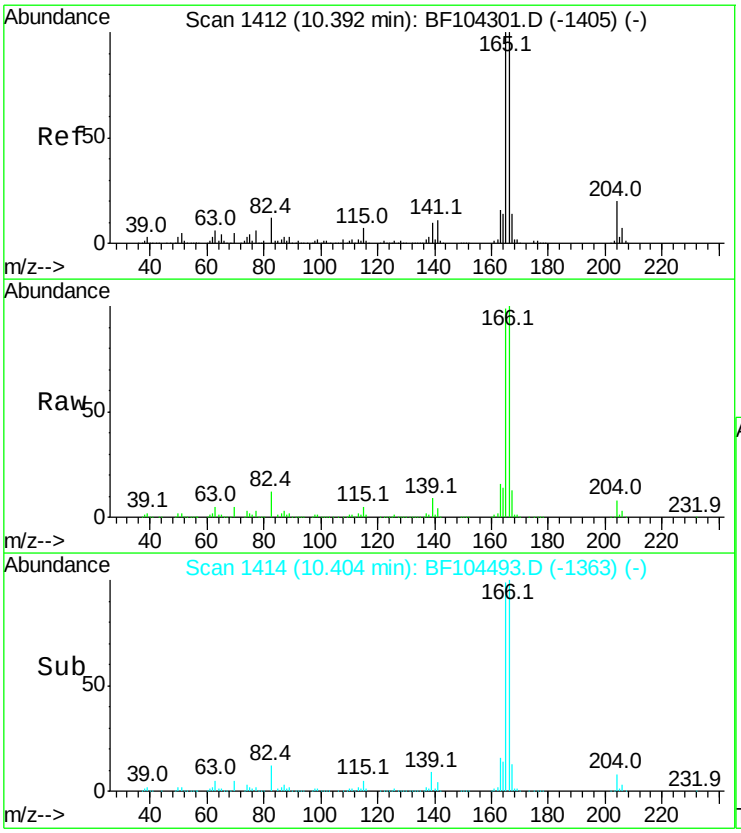
#56
2,4-Dinitrotoluene
Concen: 50.604 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 206359

Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	70.5	57.8	86.6
182	2.4	1.6	2.4#

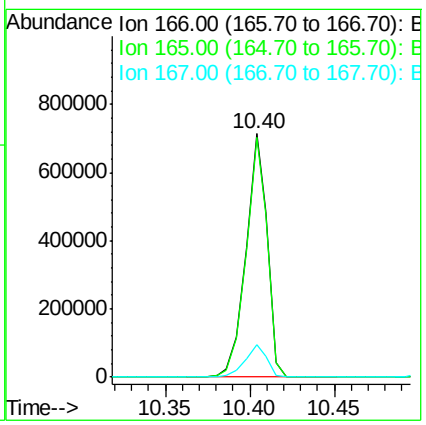


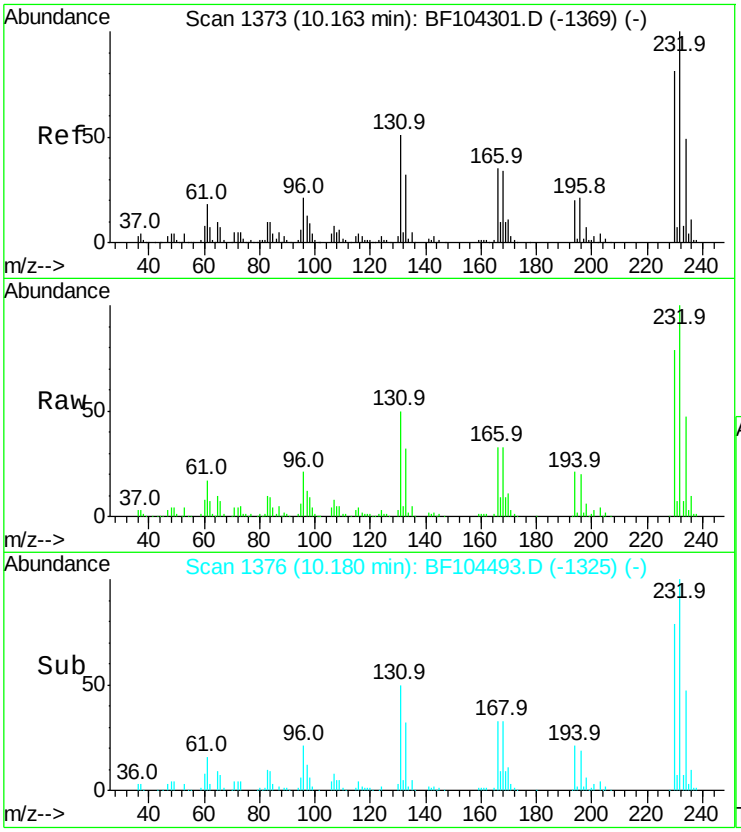


#57
Fluorene
Concen: 45.592 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:166 Resp: 625881

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.3	10.6	16.0



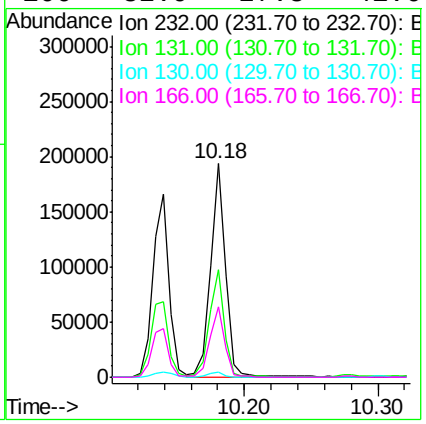


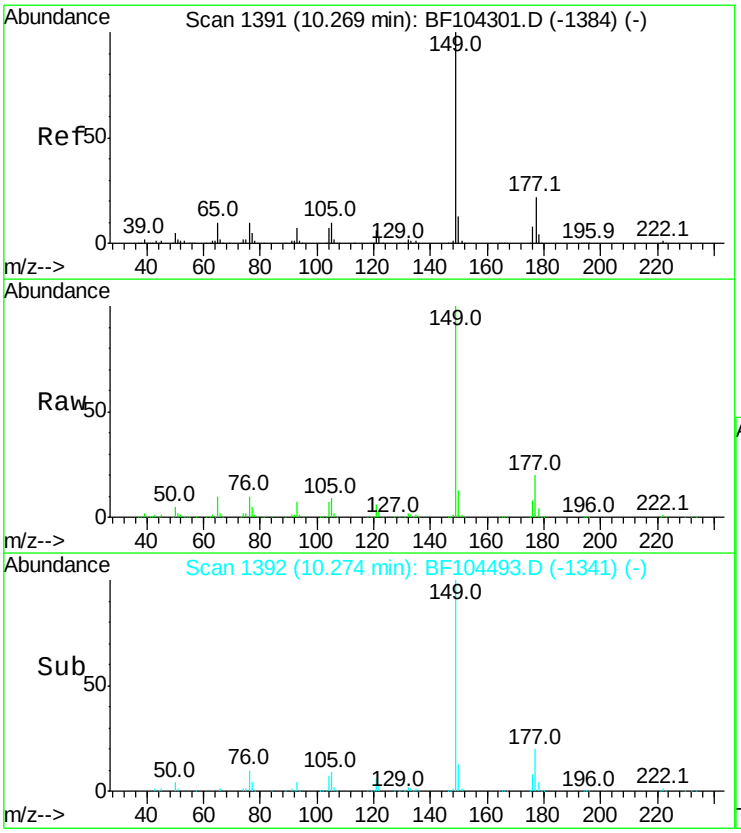
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.137 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 152468

Ion	Ratio	Lower	Upper
232	100		
131	49.5	43.8	65.8
130	2.5	2.1	3.1
166	32.9	27.8	41.6

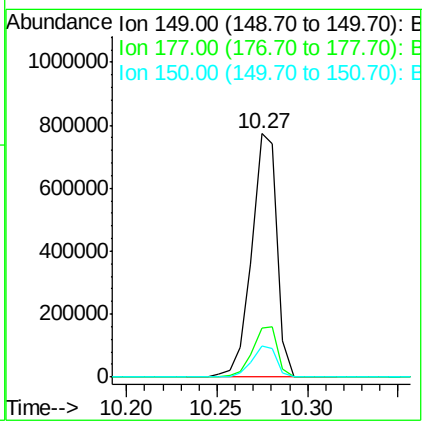


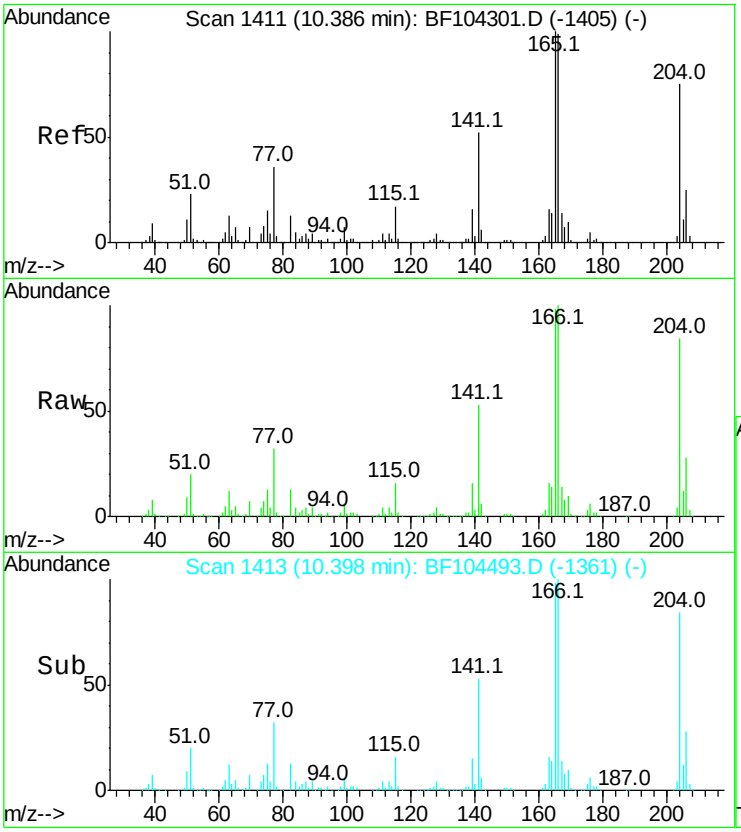


#59
Diethylphthalate
Concen: 44.702 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:149 Resp: 747988

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.6	10.1	15.1



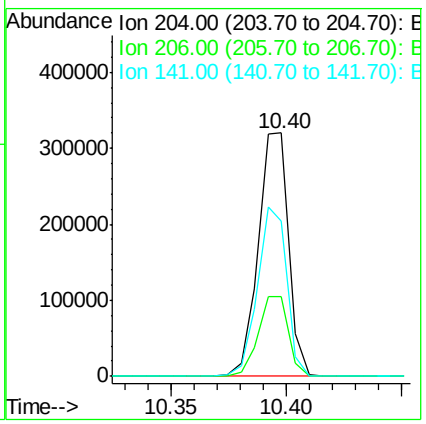


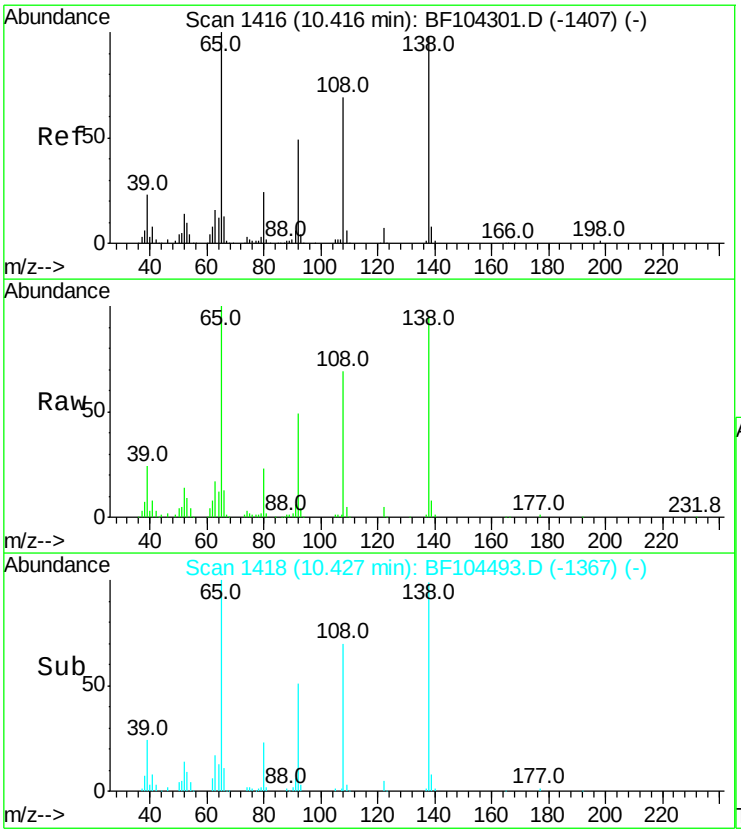
#60
4-Chlorophenyl-phenylether
Concen: 48.132 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 294258

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	63.6	54.6	81.8

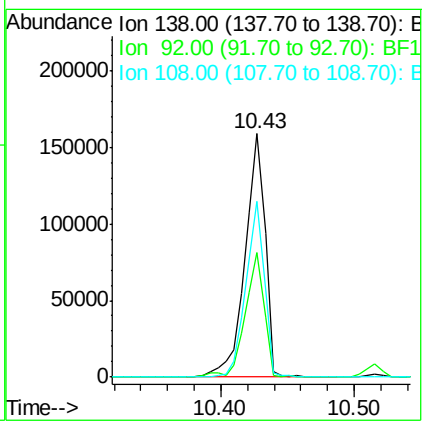


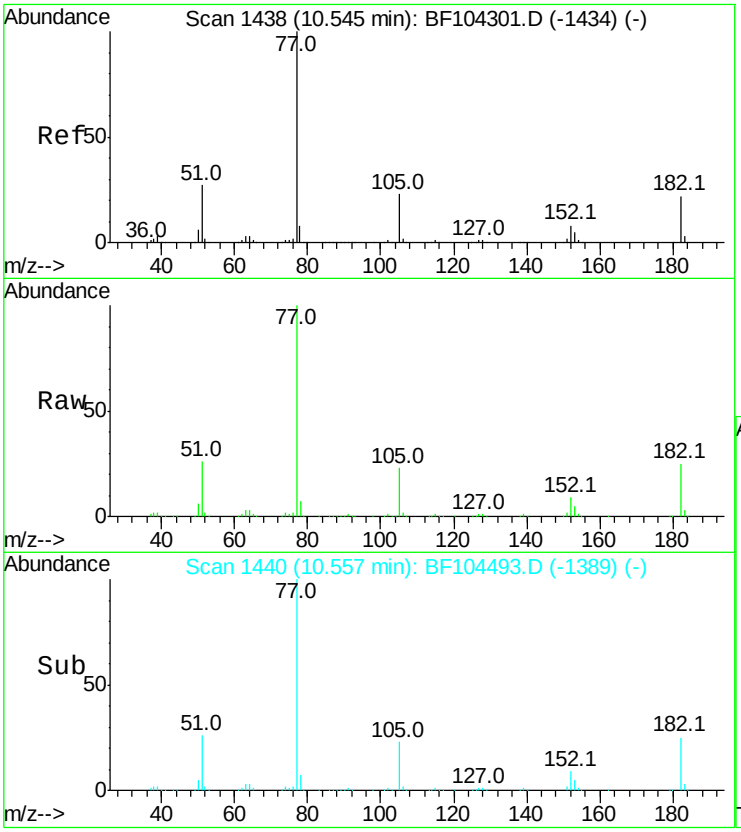


#61
4-Nitroaniline
Concen: 45.665 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:138 Resp: 162504

Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.2	70.2
108	72.4	52.5	92.5



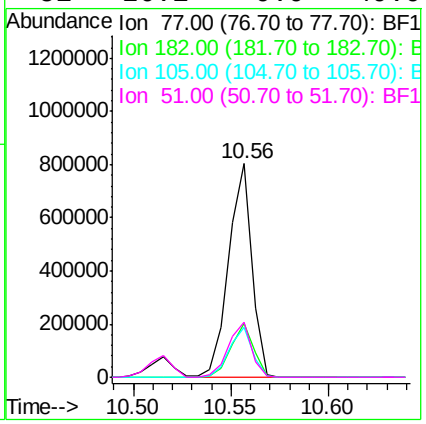


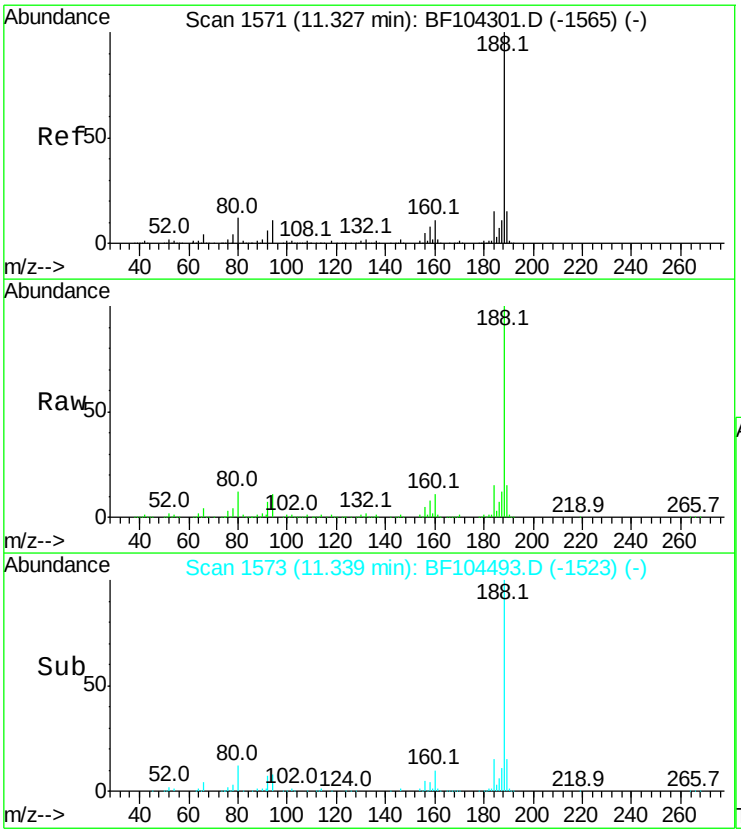
#62
Azobenzene
Concen: 41.492 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 663295

Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	23.2	3.0	43.0
51	26.1	9.9	49.9

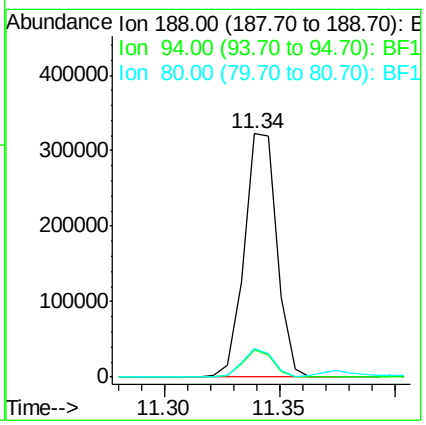


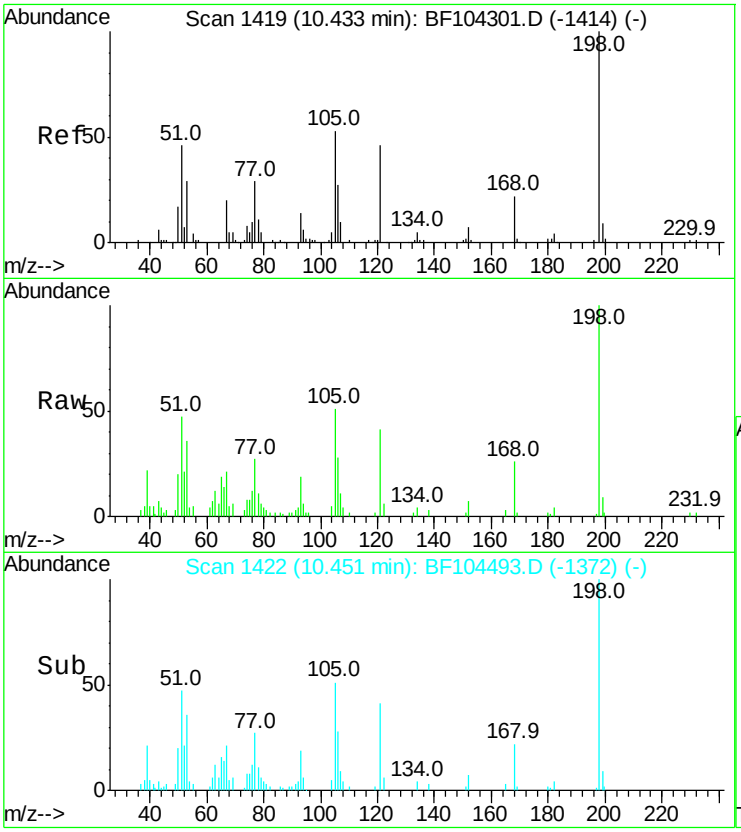


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:188 Resp: 319008

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.0	9.2	13.8



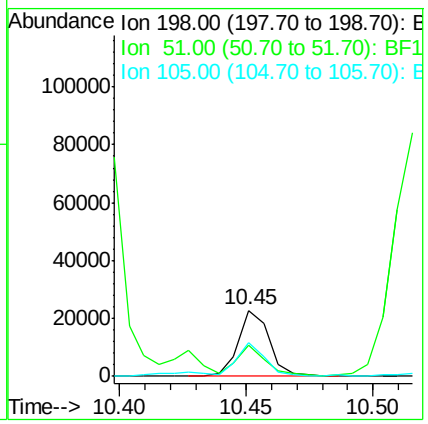


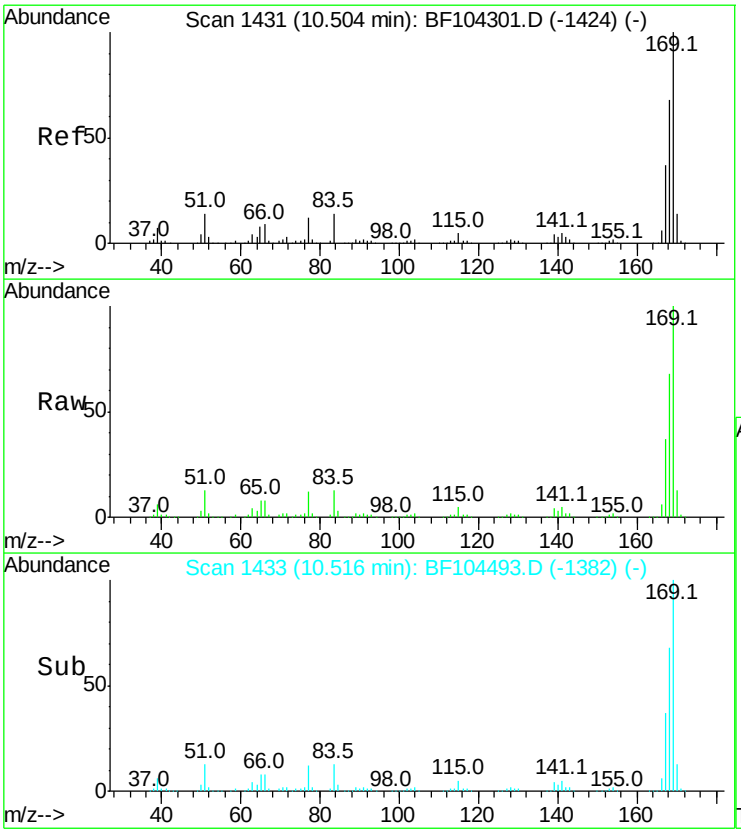
#64
4,6-Dinitro-2-methylphenol
Concen: 17.762 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 19106

Ion	Ratio	Lower	Upper
198	100		
51	47.2	37.7	77.7
105	51.4	36.3	76.3

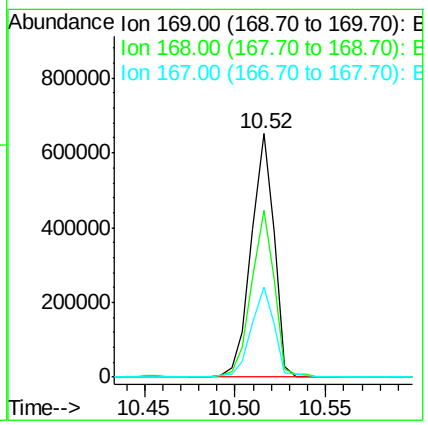


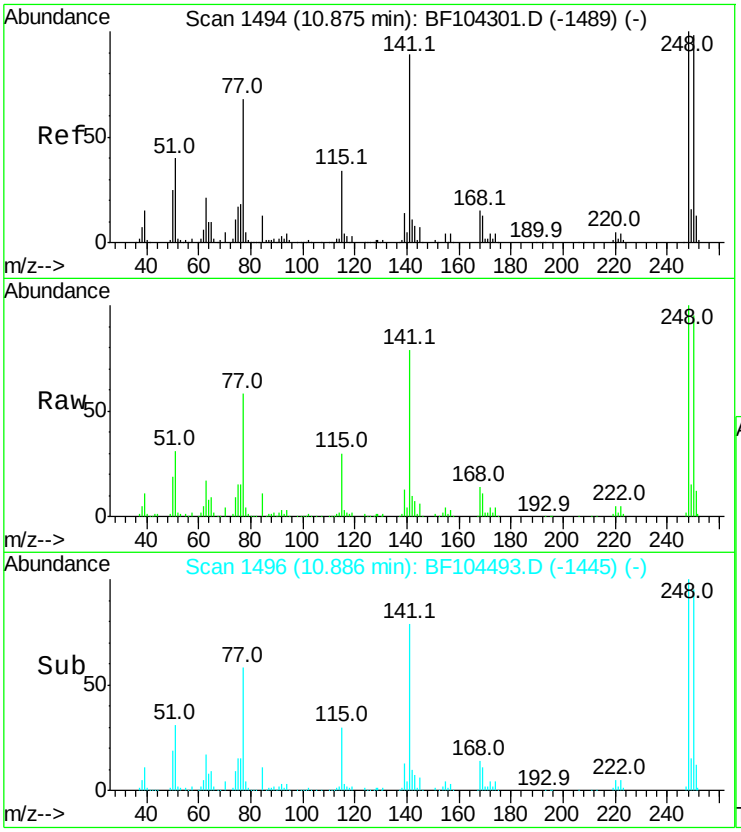


#65
n-Nitrosodiphenylamine
Concen: 51.563 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:169 Resp: 570326

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.2	29.8	44.6



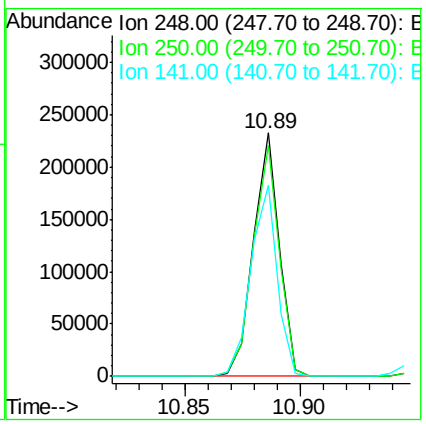


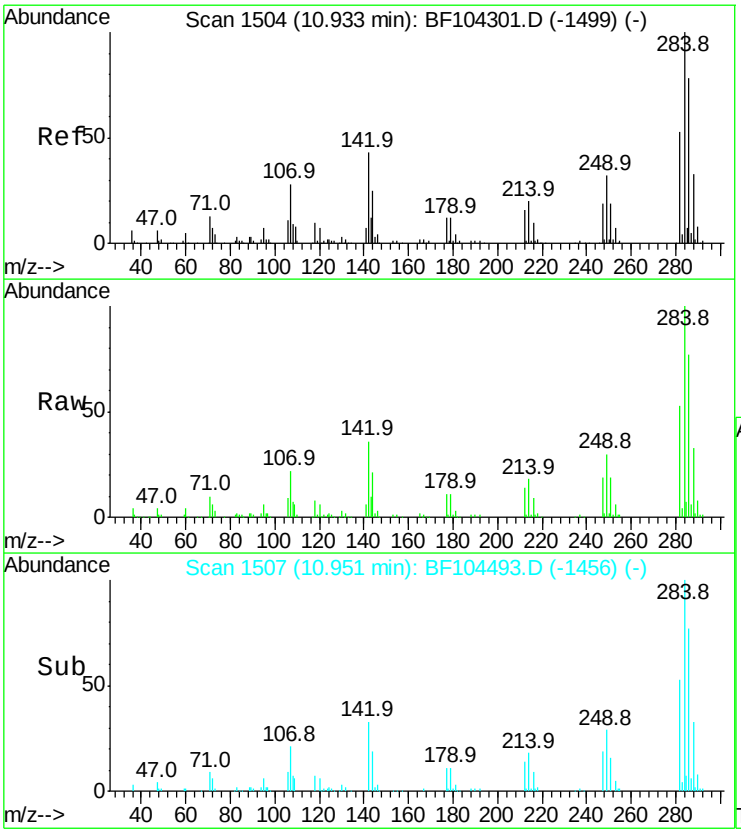
#66
4-Bromophenyl-phenylether
Concen: 53.913 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 182939

Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.9	115.3
141	78.6	74.4	111.6

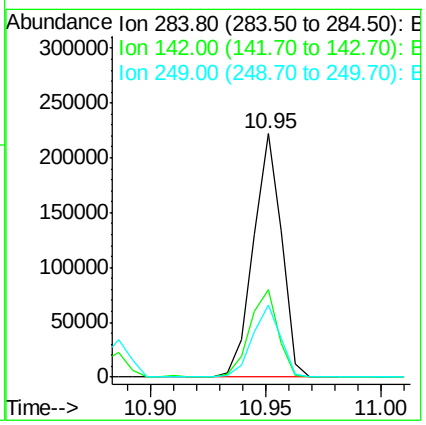


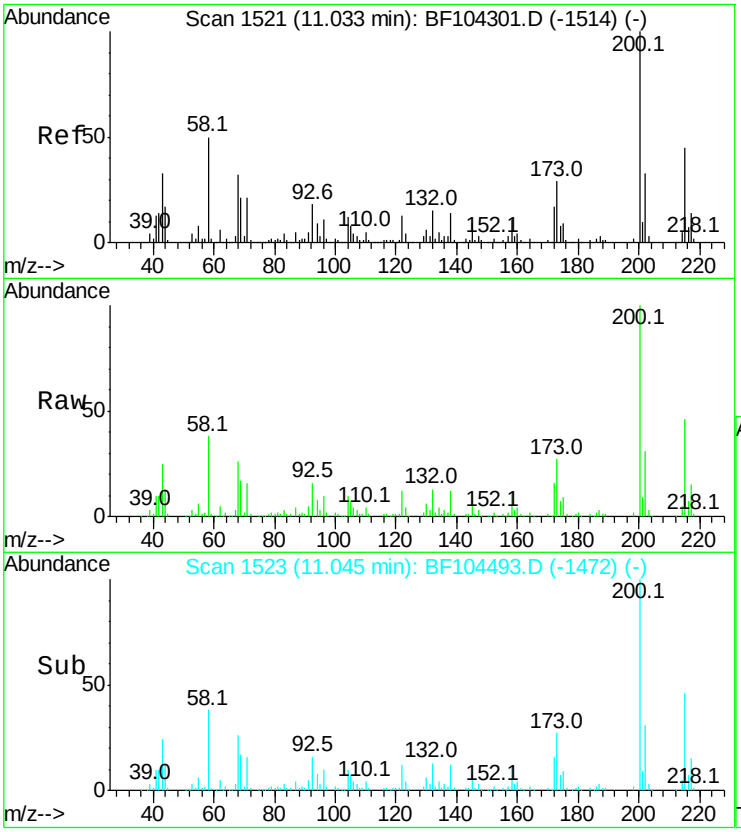


#67
Hexachlorobenzene
Concen: 49.505 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:284 Resp: 189016

Ion	Ratio	Lower	Upper
284	100		
142	35.8	34.6	52.0
249	29.9	24.8	37.2



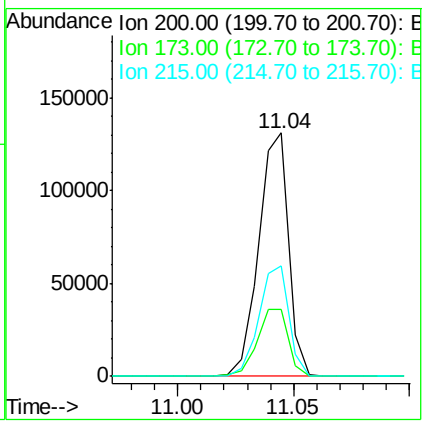


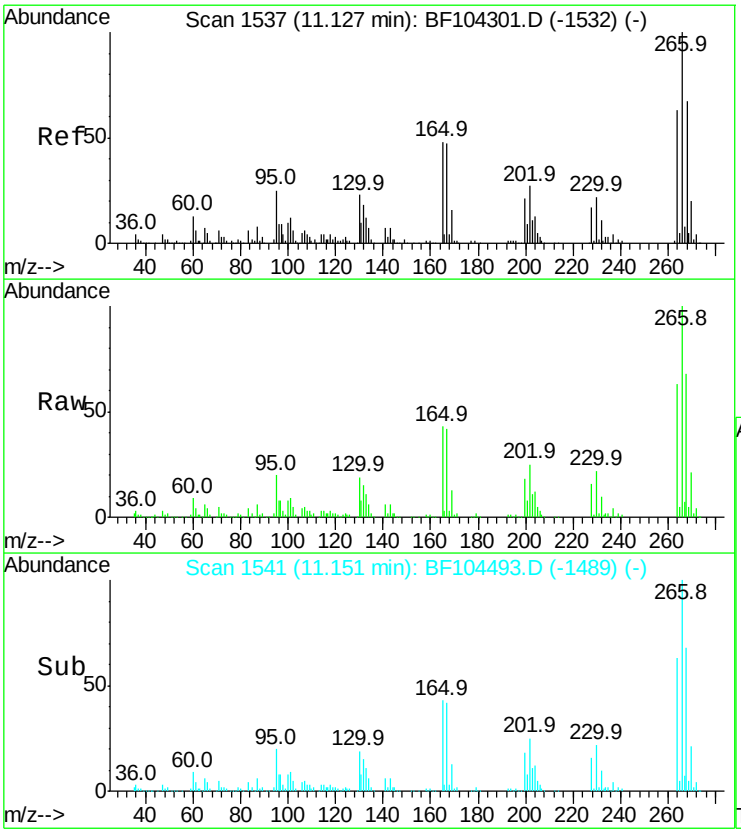
#68
Atrazine
Concen: 35.459 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 118387

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	45.5	25.1	65.1

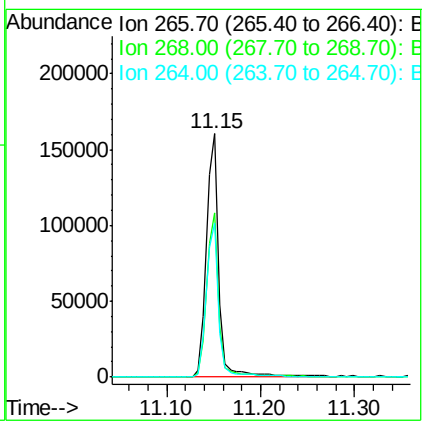


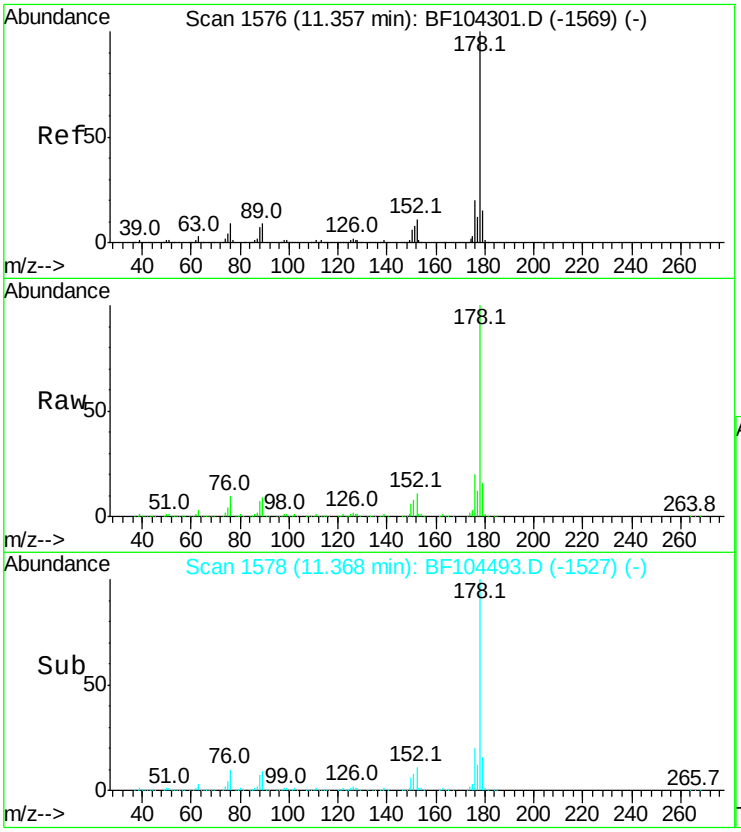


#69
Pentachlorophenol
Concen: 64.312 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:266 Resp: 151908

Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	63.3	49.5	74.3



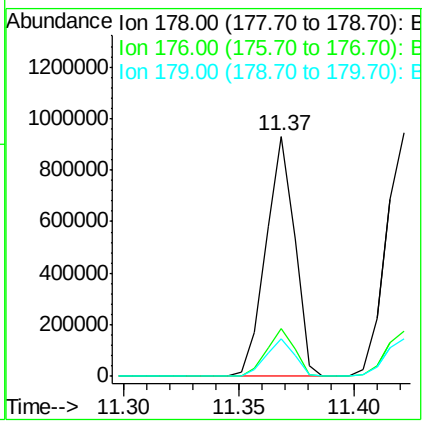


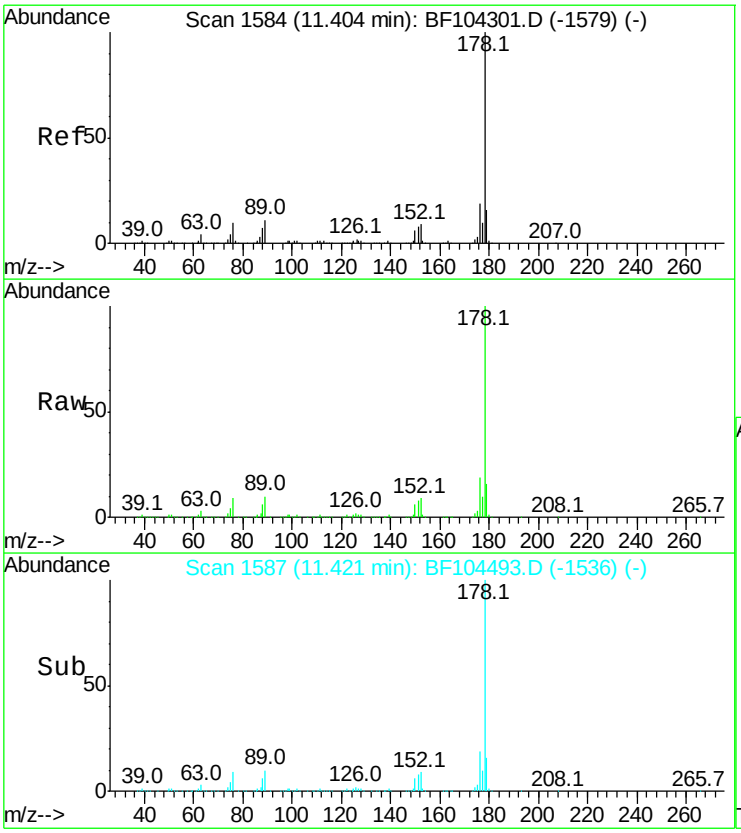
#70
Phenanthrene
Concen: 45.349 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 805646

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.8	13.0	19.6

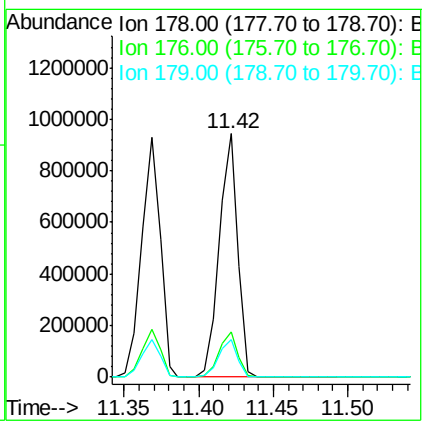


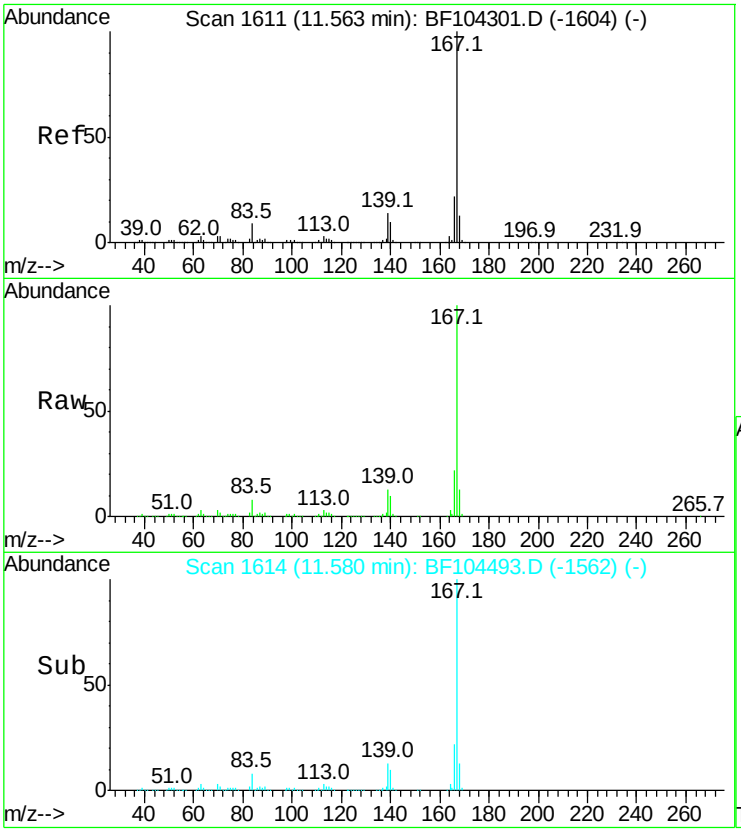


#71
Anthracene
Concen: 45.803 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:178 Resp: 827142

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	12.6	19.0



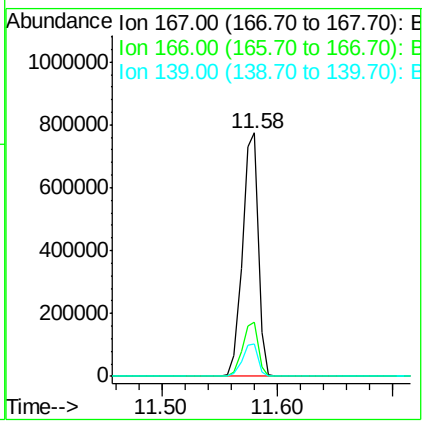


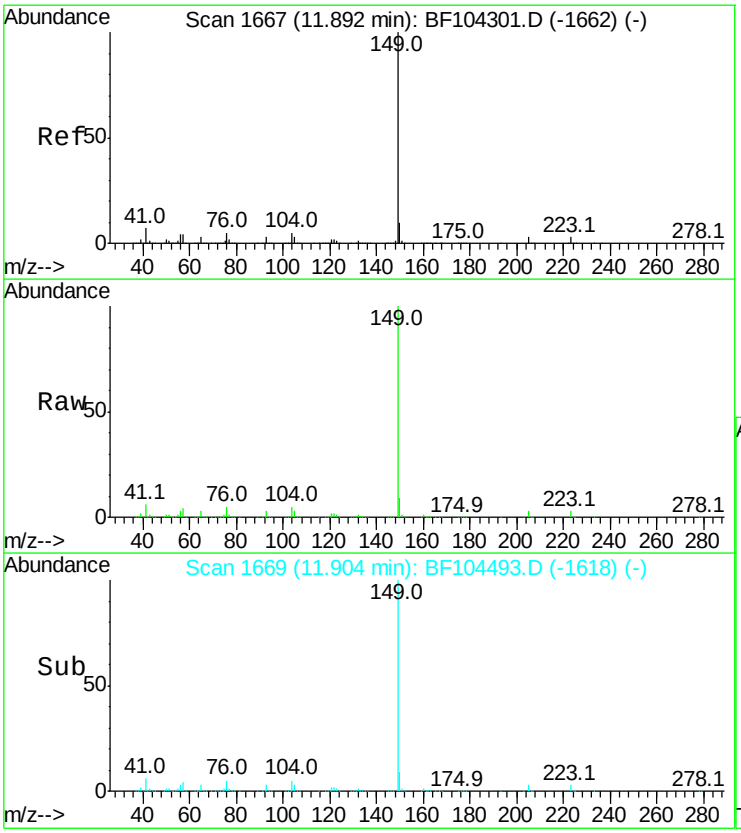
#72
Carbazole
Concen: 41.666 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 735264

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3

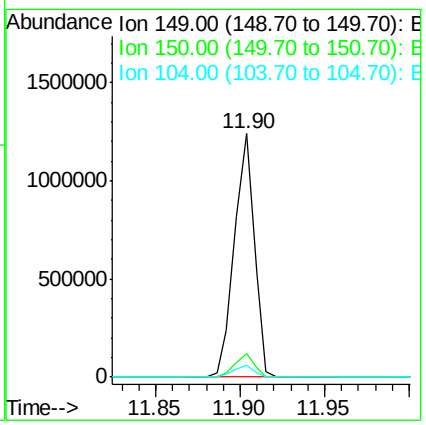


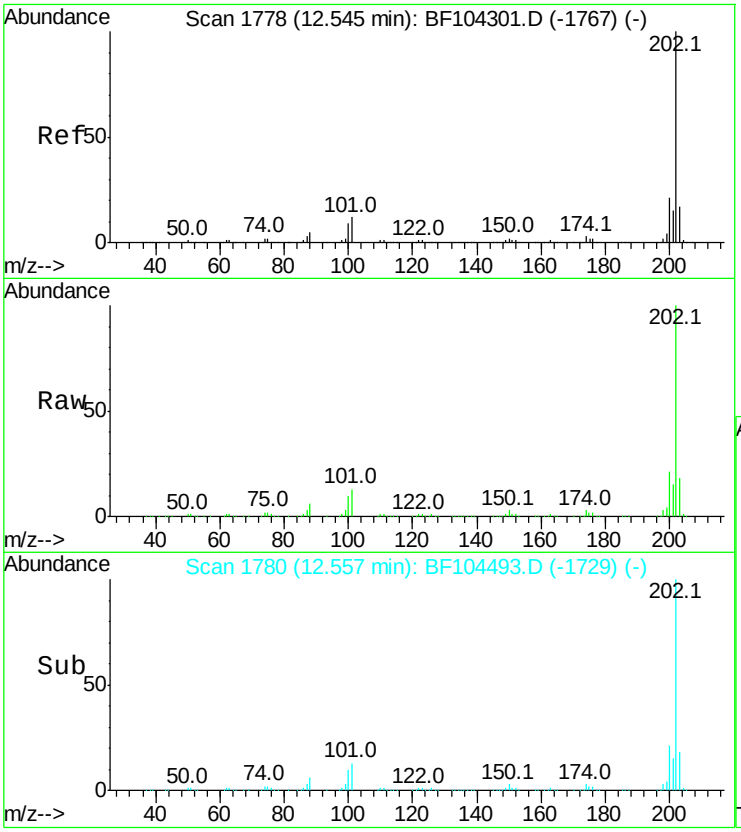


#73
Di-n-butylphthalate
Concen: 47.121 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:149 Resp: 1015748

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8



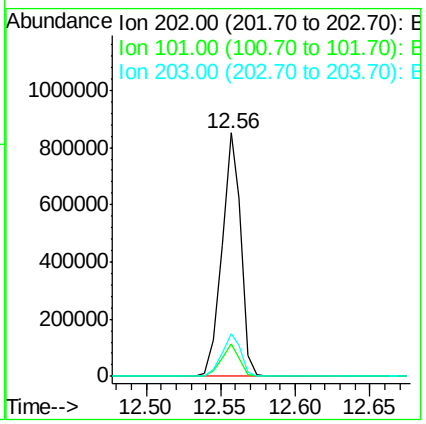


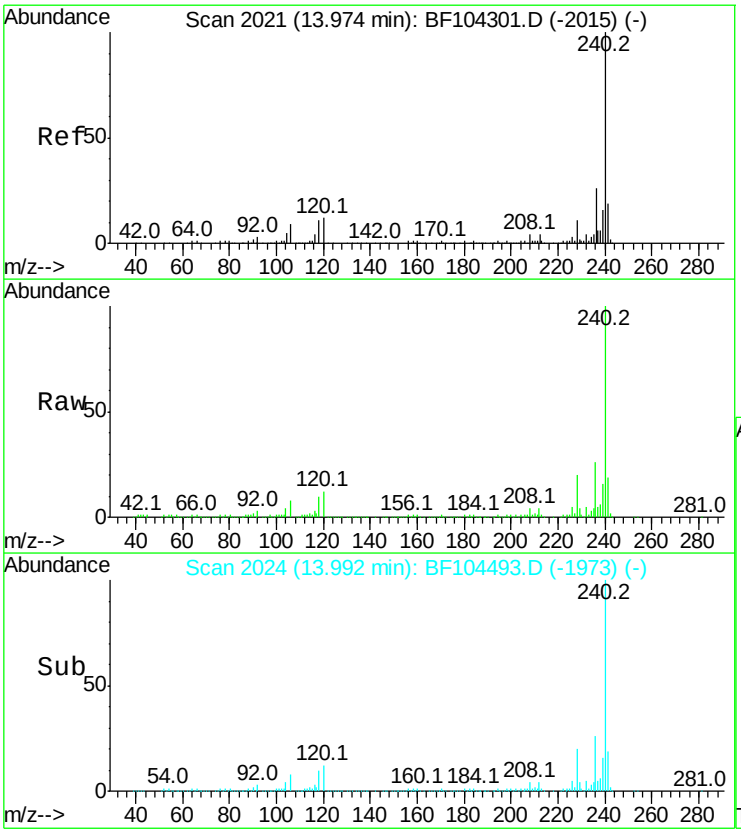
#74
Fluoranthene
Concen: 40.861 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 758434

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.5	0.0	38.1

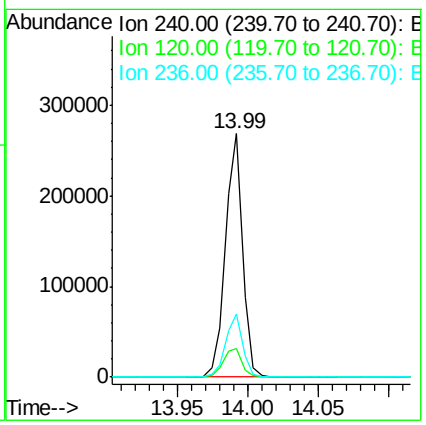


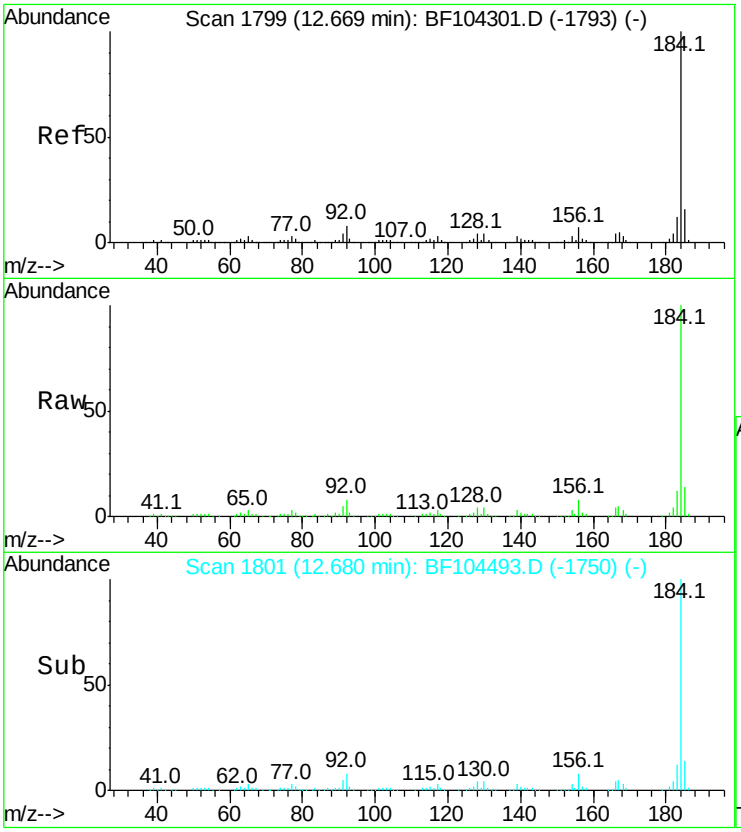


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:240 Resp: 226042

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	25.9	20.7	31.1



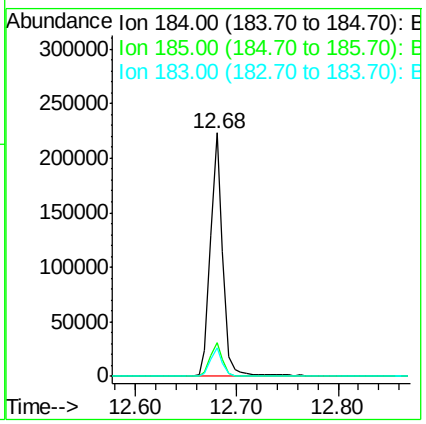


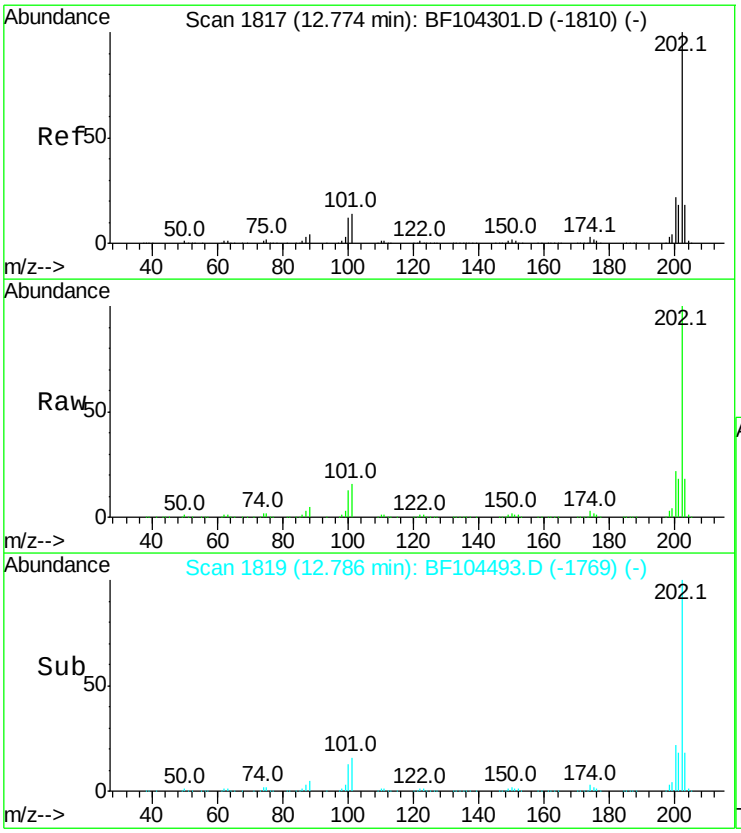
#76
Benzidine
Concen: 21.176 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 190615

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.9	9.3	13.9

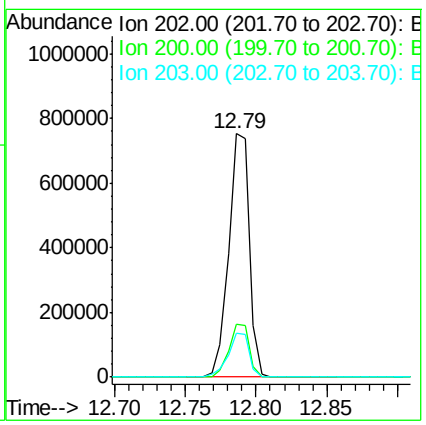


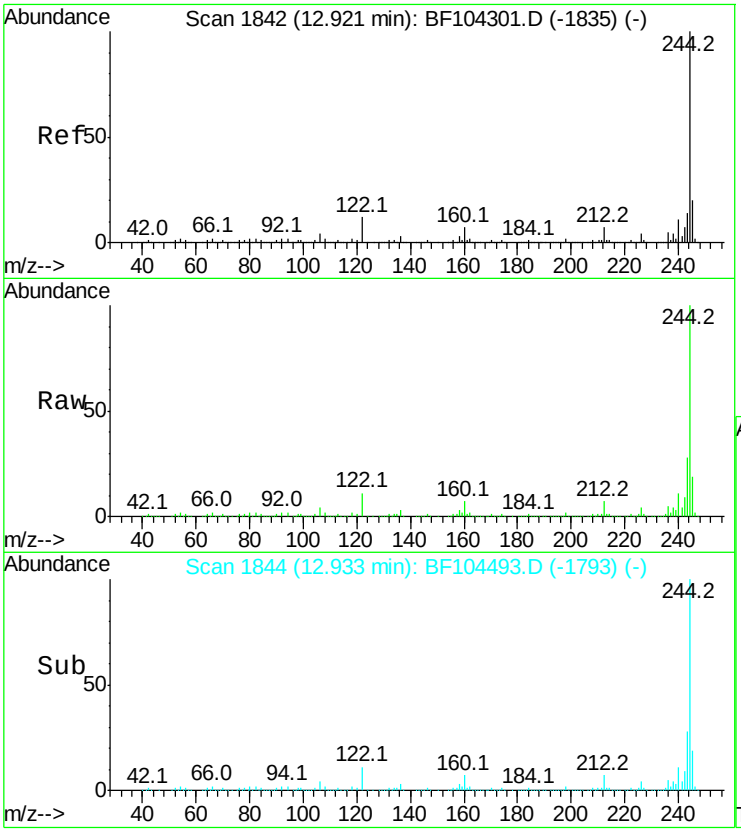


#77
Pyrene
Concen: 45.556 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:202 Resp: 763298

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5



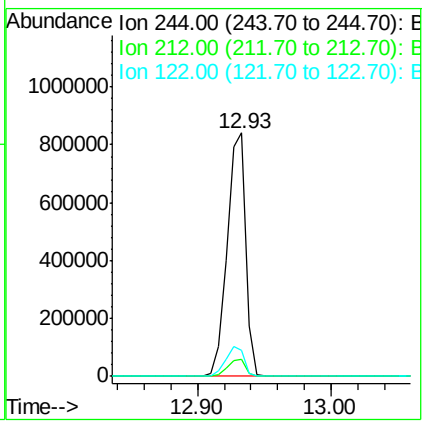


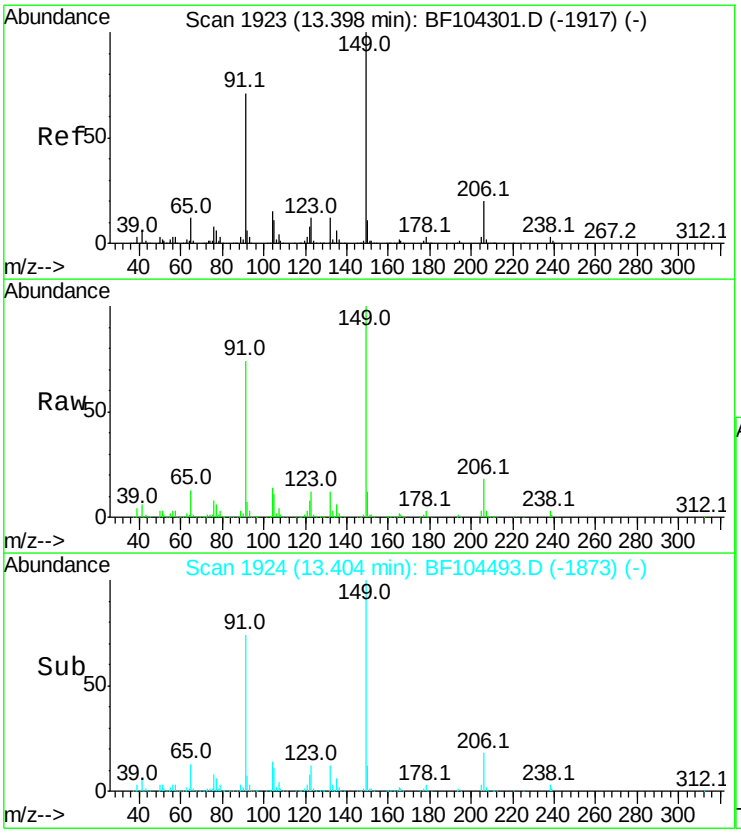
#78
Terphenyl-d14
Concen: 83.076 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 823688

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.6	11.0	16.4#

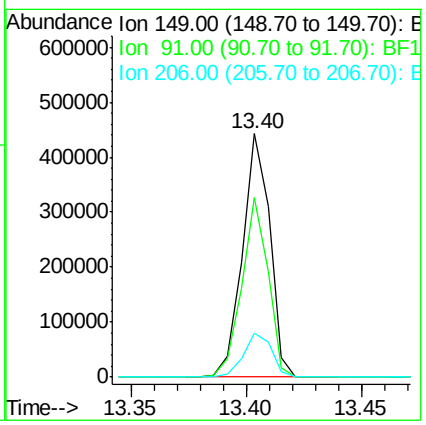


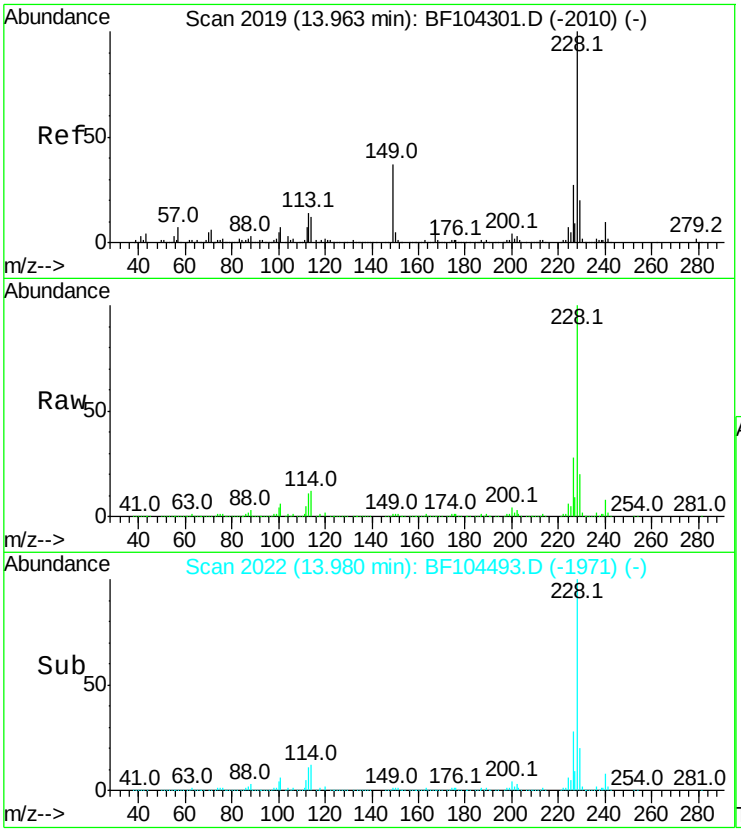


#79
Butylbenzylphthalate
Concen: 46.588 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:149 Resp: 367743

Ion	Ratio	Lower	Upper
149	100		
91	73.9	56.8	85.2
206	18.2	14.1	21.1



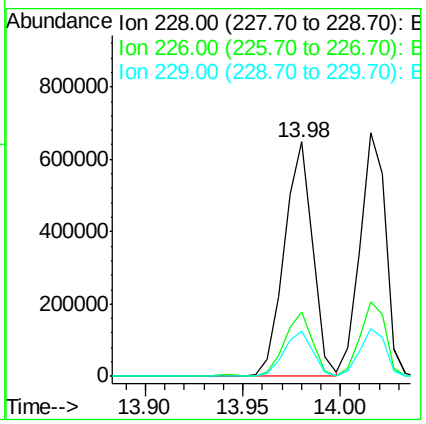


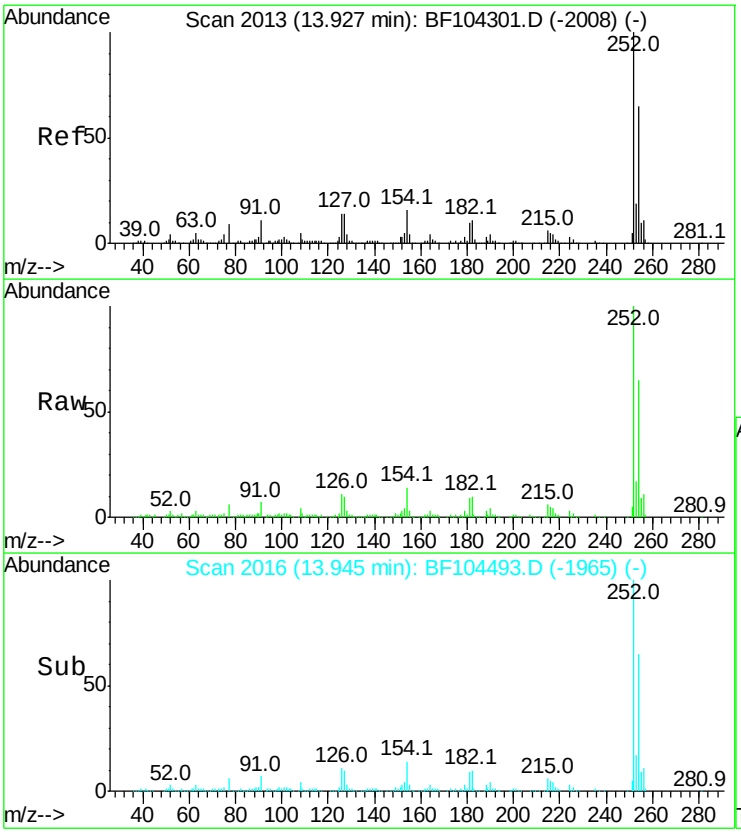
#80
Benzo(a)anthracene
Concen: 48.110 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 649677

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6

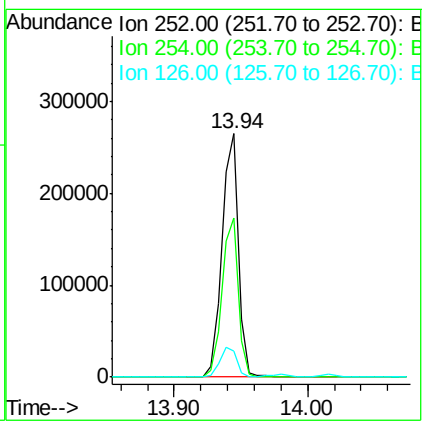


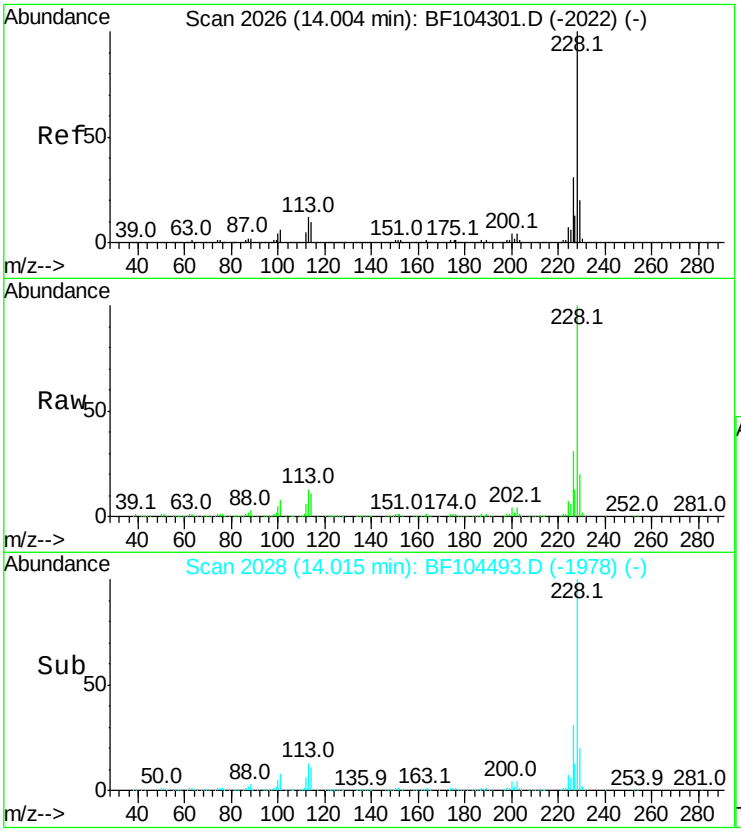


#81
3,3'-Dichlorobenzidine
Concen: 46.032 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:252 Resp: 231770

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	10.6	11.3	16.9#



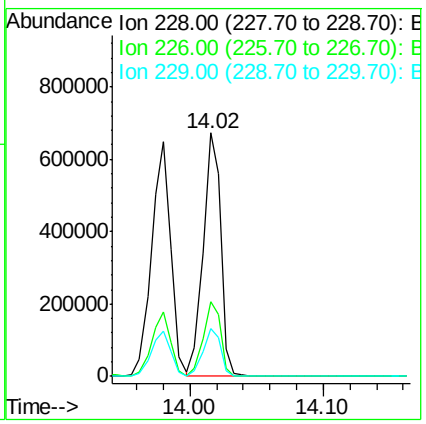


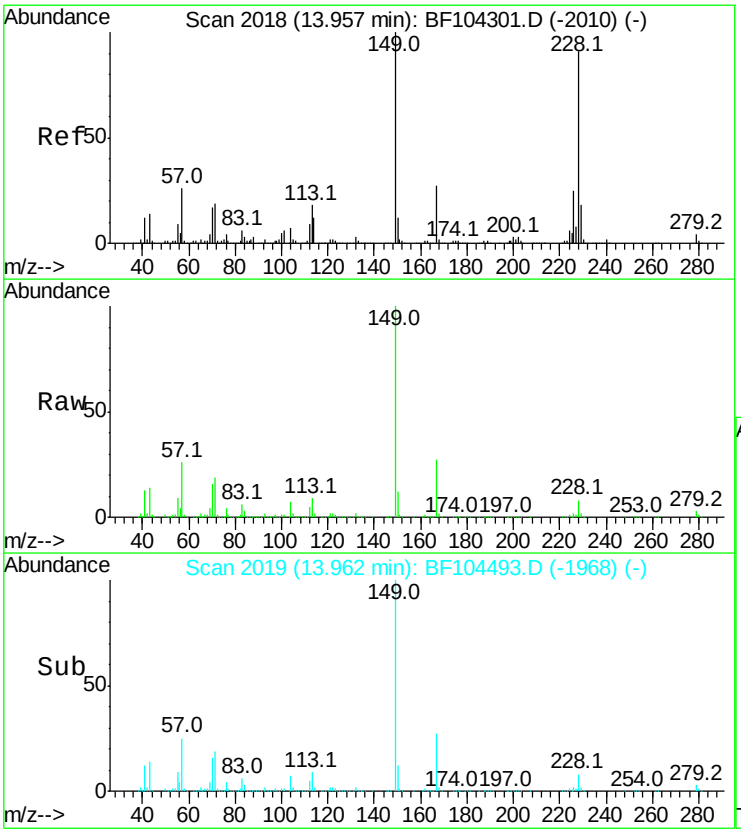
#82
Chrysene
Concen: 44.444 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 616461

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4

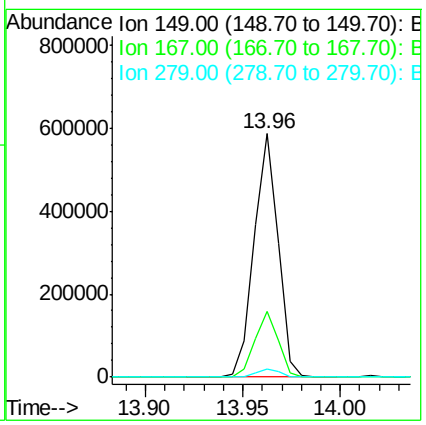


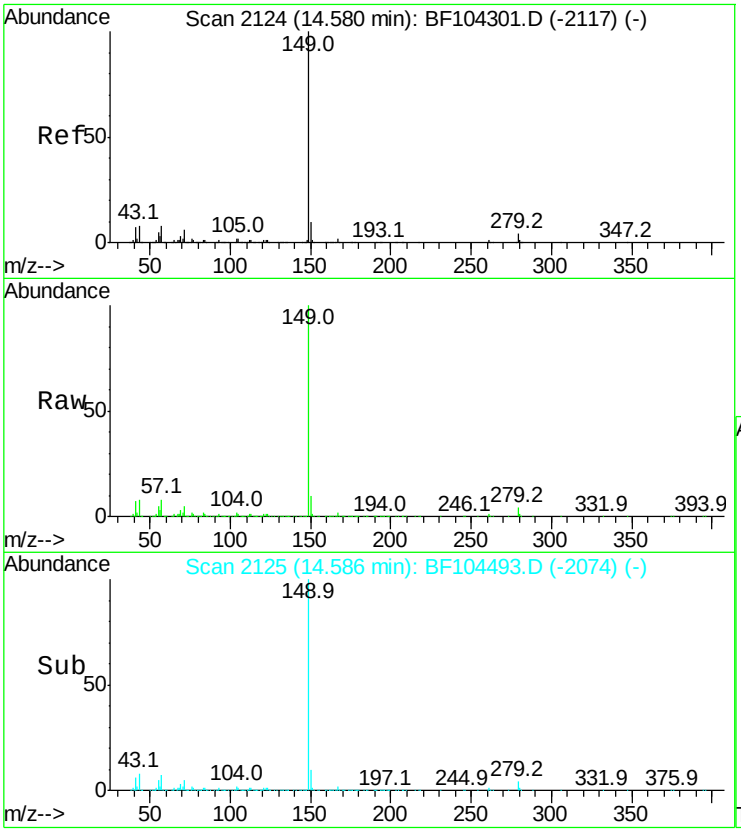


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.180 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:149 Resp: 499322

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.5	3.0	4.4



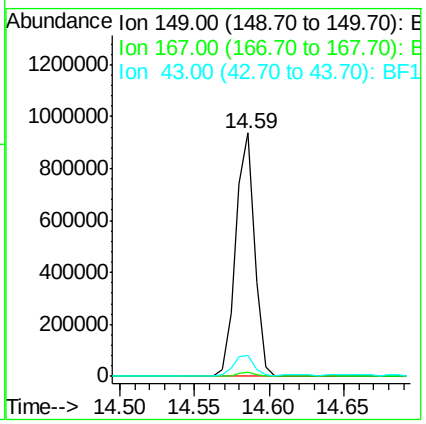


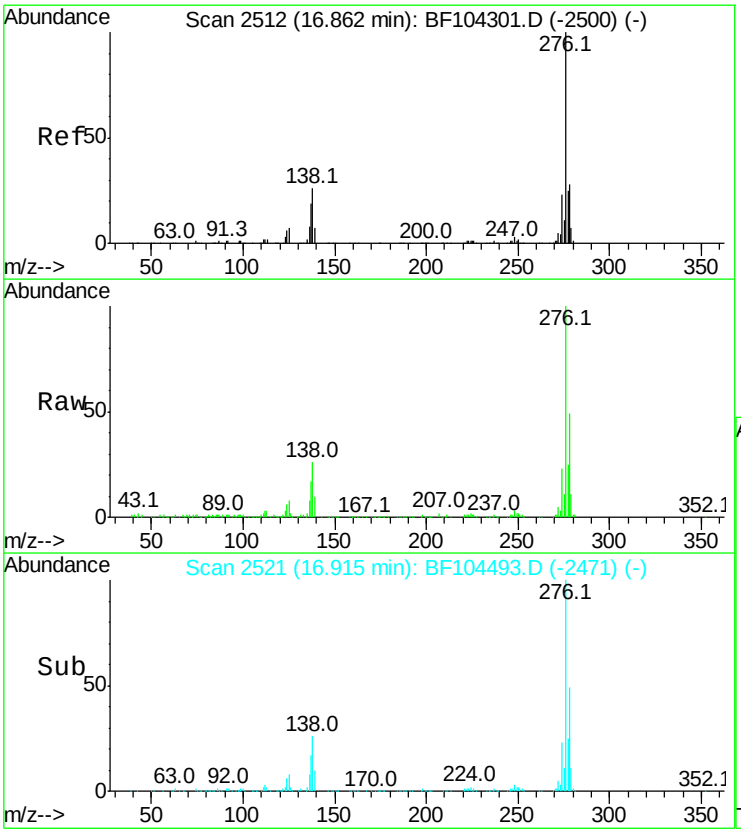
#84
Di-n-octyl phthalate
Concen: 48.849 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 828714

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.4	12.6

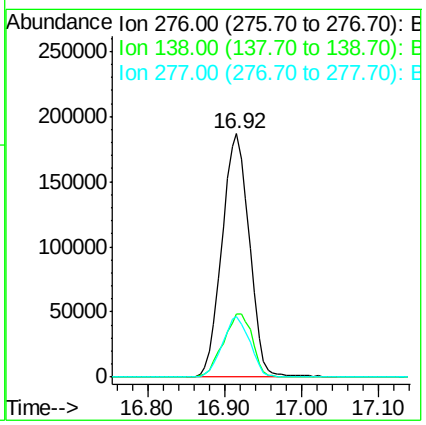


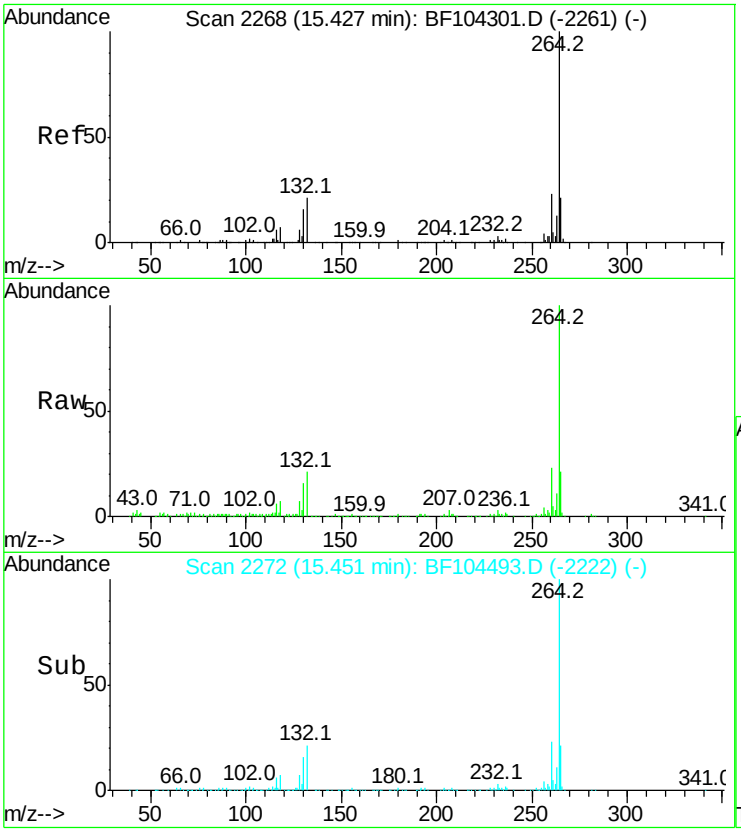


#85
Indeno(1,2,3-cd)pyrene
Concen: 39.328 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:276 Resp: 463402

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.1	20.1	30.1



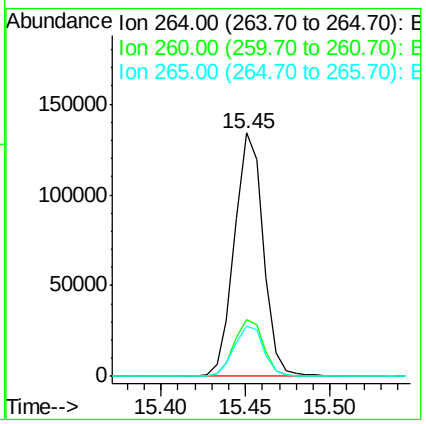


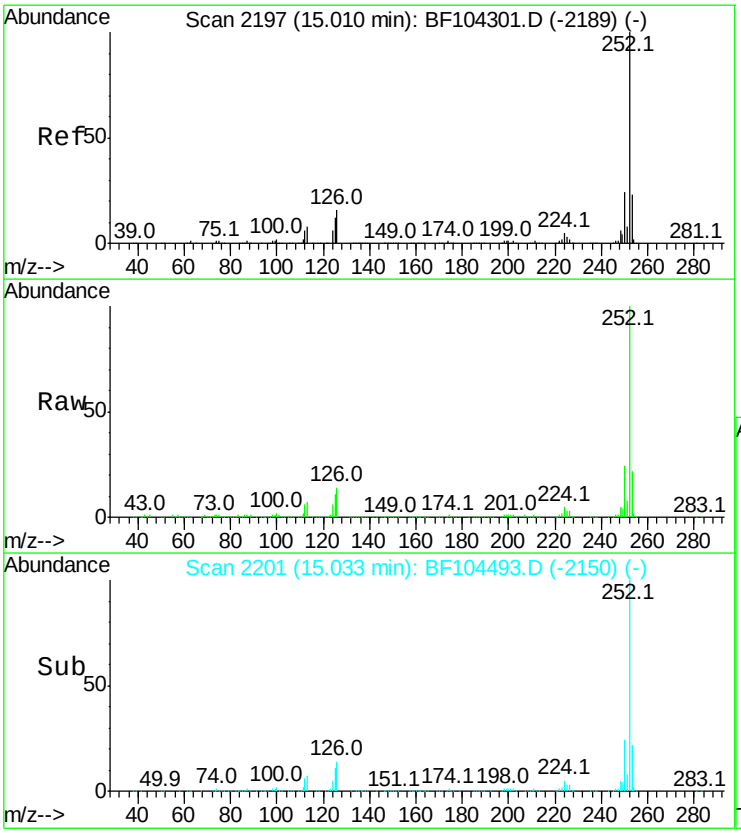
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 159978

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3

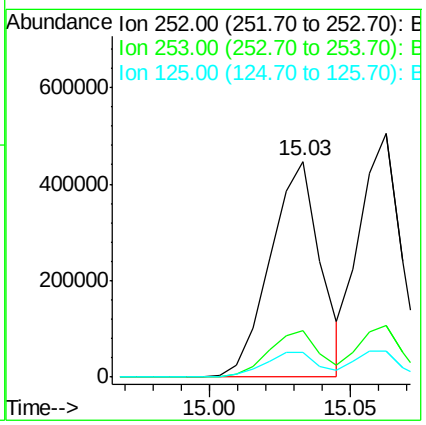


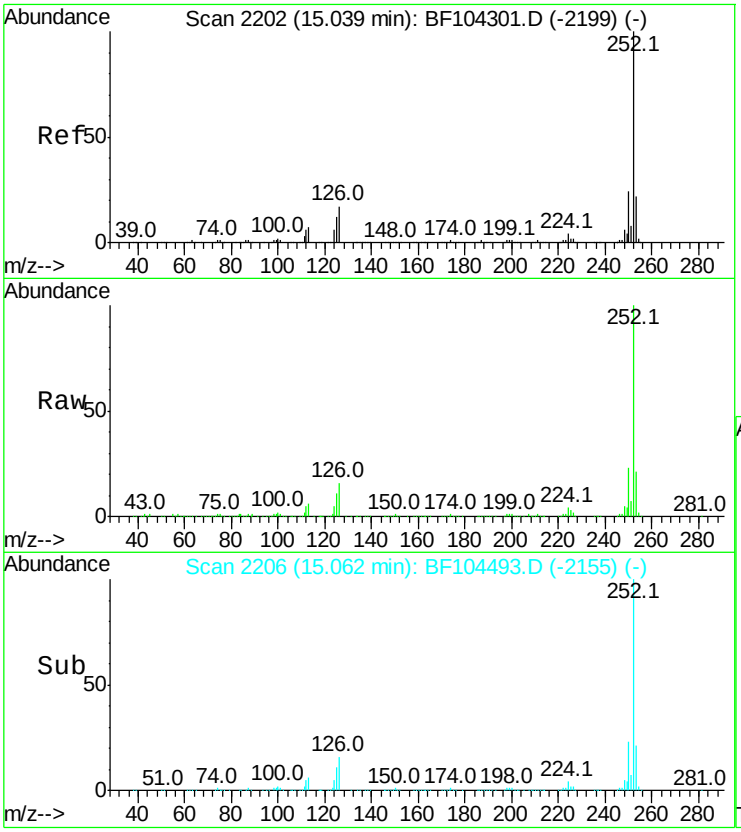


#87
Benzo(b)fluoranthene
Concen: 54.483 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:252 Resp: 550496

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.2	9.0	13.6



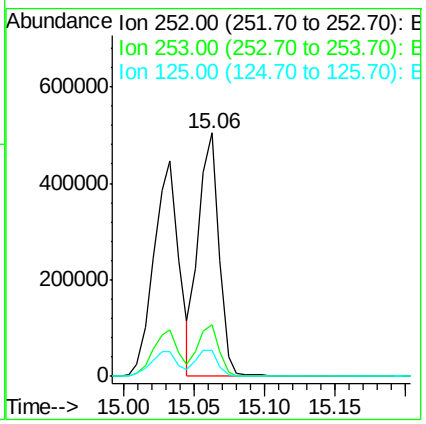


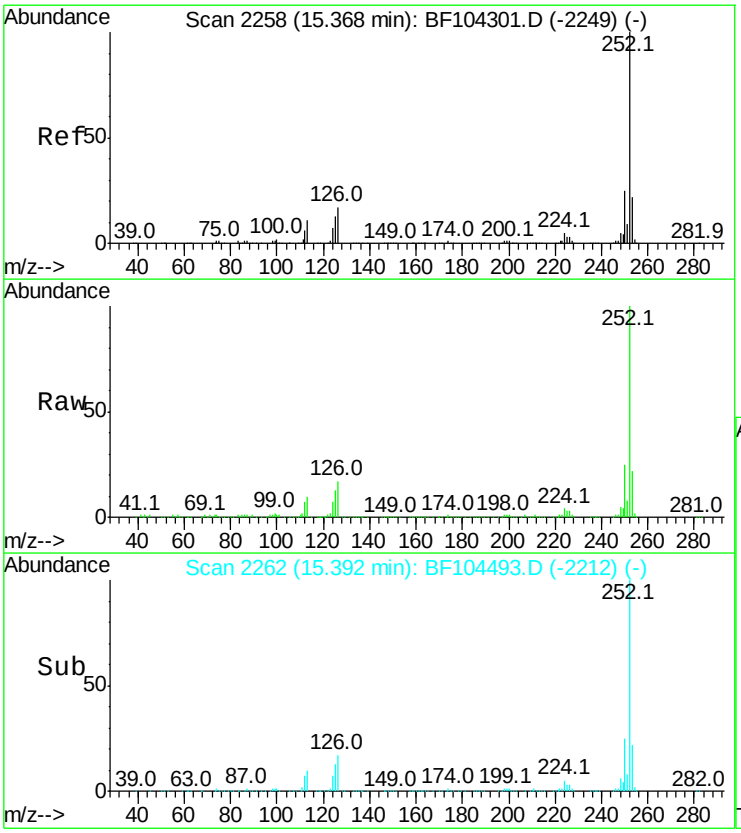
#88
Benzo(k)fluoranthene
Concen: 53.623 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 511509

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	10.6	10.2	15.2

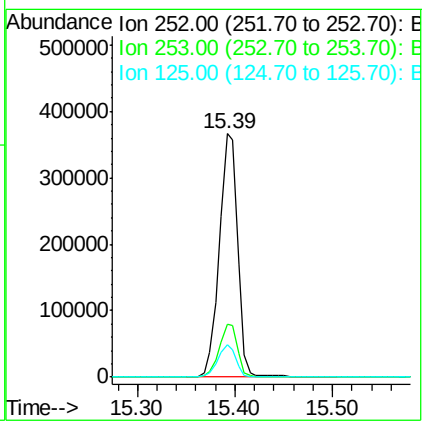


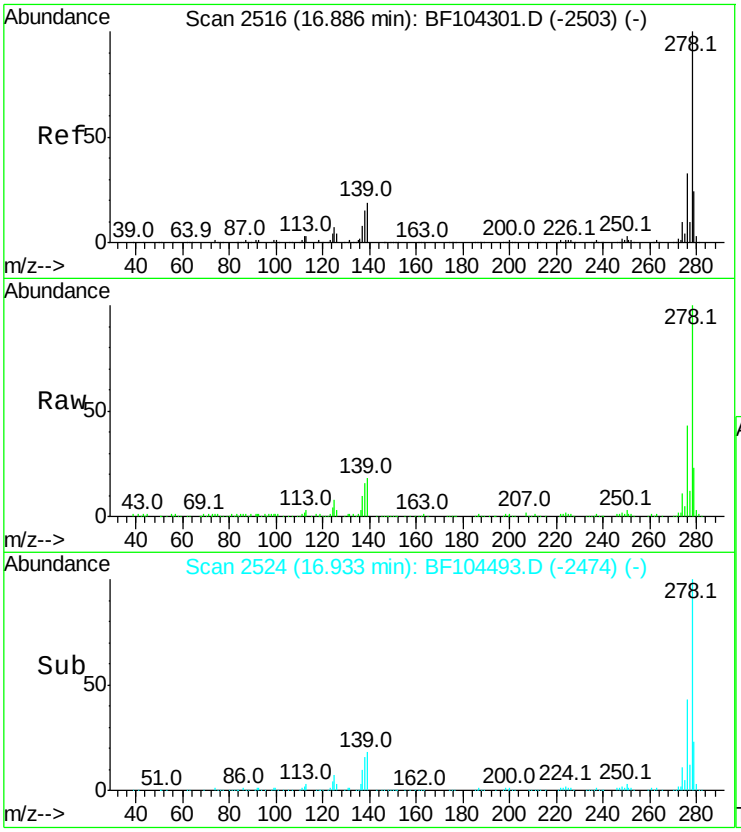


#89
Benzo(a)pyrene
Concen: 52.919 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:252 Resp: 478414

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.3	9.8	14.6



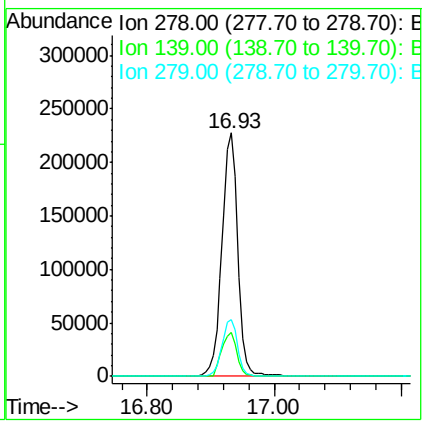


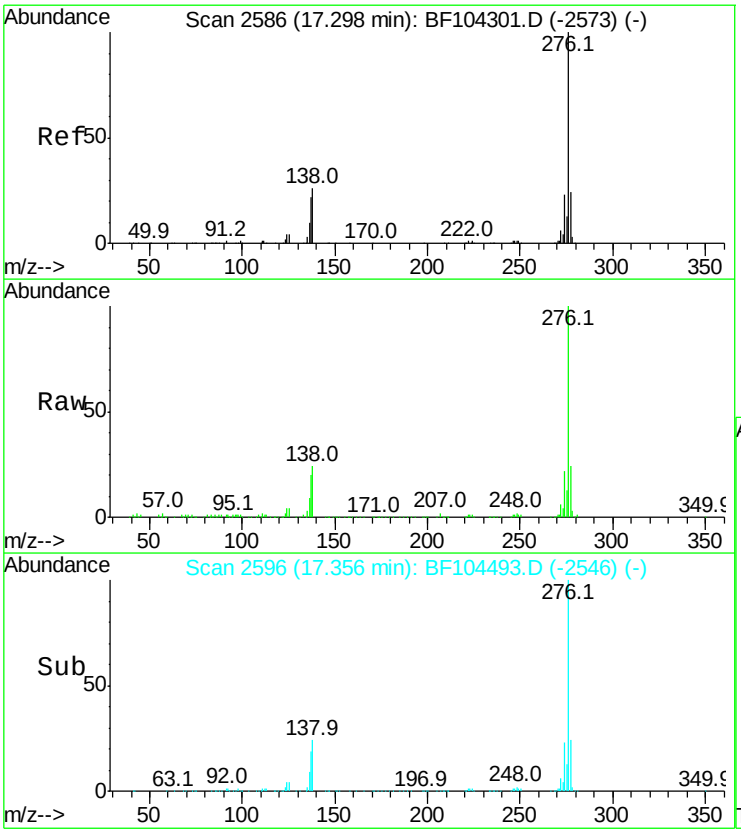
#90
Dibenzo(a,h)anthracene
Concen: 53.123 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 394436

Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.861 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF104493.D
Acq: 13 Apr 2018 21:48

Tgt Ion:276 Resp: 380258

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	23.7	21.8	32.8