Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106401.D
Acq On : 13 Jun 2018 19:48
Operator : JU/SJ
Sample : J3446-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 02:21:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	142774	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	545567	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	260028	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	482160	20.00	ng		0.00
75) Chrysene-d12	14.15	240	341959	20.00	ng		-0.01
86) Perylene-d12	15.68	264	356182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	780166	92.48	ng		-0.01
7) Phenol-d6	6.61	99	929170	87.18	ng		-0.01
23) Nitrobenzene-d5	7.53	82	628233	67.74	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	273334	109.25	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1009569	63.25	ng		0.00
78) Terphenyl-d14	13.08	244	968115	70.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	110010	25.198	ng		96
3) Pyridine	3.61	79	308020	25.318	ng		98
4) n-Nitrosodimethylamine	3.57	42	154408	27.704	ng	#	99
6) Aniline	6.63	93	327009	21.012	ng	#	49
8) 2-Chlorophenol	6.77	128	294986	32.518	ng		98
9) Benzaldehyde	6.52	77	200808	24.840	ng		96
10) Phenol	6.62	94	405534	34.855	ng	#	70
11) bis(2-Chloroethyl)ether	6.70	93	304537	30.575	ng		97
12) 1,3-Dichlorobenzene	6.91	146	329922	30.901	ng		97
13) 1,4-Dichlorobenzene	6.98	146	335875	31.000	ng		99
14) 1,2-Dichlorobenzene	7.14	146	313175	30.705	ng		99
15) Benzyl Alcohol	7.11	79	276356	30.278	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	447703	31.357	ng	#	14
17) 2-Methylphenol	7.24	107	252640	31.215	ng	#	89
18) Hexachloroethane	7.48	117	112915	29.248	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	217677	27.224	ng		98
20) 3+4-Methylphenols	7.38	107	339582	32.809	ng		96
22) Acetophenone	7.37	105	419553	30.516	ng		98
24) Nitrobenzene	7.55	77	333895	33.125	ng		95
25) Isophorone	7.78	82	590047	32.574	ng		97
26) 2-Nitrophenol	7.87	139	157603	40.282	ng		99
27) 2,4-Dimethylphenol	7.91	122	271708	35.432	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	371058	31.592	ng		99
29) 2,4-Dichlorophenol	8.12	162	264143	35.704	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	268982	32.427	ng		95
31) Naphthalene	8.27	128	819437	33.226	ng		98
32) Benzoic acid	8.01	122	99434	22.200	ng		90
33) 4-Chloroaniline	8.32	127	212983	19.487	ng		98
34) Hexachlorobutadiene	8.38	225	167980	31.521	ng		99
35) Caprolactam	8.68	113	59274	23.687	ng		87
36) 4-Chloro-3-methylphenol	8.81	107	276793	33.823	ng		93
37) 2-Methylnaphthalene	8.97	142	563508	33.547	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	285441	33.815	ng		97
40) Hexachlorocyclopentadiene	9.11	237	131591	28.255	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106401.D
Acq On : 13 Jun 2018 19:48
Operator : JU/SJ
Sample : J3446-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 02:21:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	193311	35.935	ng		97
43) 2,4,5-Trichlorophenol	9.30	196	202358	34.894	ng		96
45) 1,1'-Biphenyl	9.42	154	661061	32.822	ng		100
46) 2-Chloronaphthalene	9.45	162	539829	33.493	ng		97
47) 2-Nitroaniline	9.55	65	191430	37.755	ng		86
48) Acenaphthylene	9.87	152	853840	34.610	ng		99
49) Dimethylphthalate	9.72	163	826205	44.473	ng	#	99
50) 2,6-Dinitrotoluene	9.79	165	138977	36.623	ng		96
51) Acenaphthene	10.04	154	520336	32.659	ng		98
52) 3-Nitroaniline	9.96	138	107247	23.812	ng		97
53) 2,4-Dinitrophenol	10.07	184	78905	49.026	ng	#	19
54) Dibenzofuran	10.21	168	721219	33.617	ng		95
55) 4-Nitrophenol	10.15	139	212839	61.652	ng		95
56) 2,4-Dinitrotoluene	10.20	165	187234	39.291	ng		92
57) Fluorene	10.56	166	555436	32.677	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	167646	36.474	ng	#	84
59) Diethylphthalate	10.42	149	603502	32.729	ng		95
60) 4-Chlorophenyl-phenylether	10.55	204	285478	31.932	ng		89
61) 4-Nitroaniline	10.58	138	135904	31.014	ng		98
62) Azobenzene	10.71	77	620111	32.252	ng		96
64) 4,6-Dinitro-2-methylphenol	10.60	198	66159	28.395	ng		82
65) n-Nitrosodiphenylamine	10.67	169	537275	33.156	ng		95
66) 4-Bromophenyl-phenylether	11.04	248	191953	35.002	ng	#	80
67) Hexachlorobenzene	11.11	284	188398	33.323	ng	#	87
68) Atrazine	11.19	200	174107	34.865	ng		96
69) Pentachlorophenol	11.31	266	156507	44.963	ng		98
70) Phenanthrene	11.52	178	781474	33.095	ng		98
71) Anthracene	11.58	178	787910	33.307	ng		98
72) Carbazole	11.73	167	702005	32.144	ng		99
73) Di-n-butylphthalate	12.05	149	877282	36.092	ng		99
74) Fluoranthene	12.72	202	727182	28.877	ng		96
76) Benzidine	12.84	184	464015	40.771	ng		98
77) Pyrene	12.95	202	708910	33.113	ng		100
79) Butylbenzylphthalate	13.55	149	297580	37.133	ng	#	97
80) Benzo(a)anthracene	14.14	228	663646	32.612	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	215724	31.419	ng	#	98
82) Chrysene	14.18	228	623305	33.548	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	389731	33.918	ng		99
84) Di-n-octyl phthalate	14.74	149	614744	37.111	ng		99
85) Indeno(1,2,3-cd)pyrene	17.24	276	582237	39.266	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	688269	31.967	ng		96
88) Benzo(k)fluoranthene	15.26	252	635865	29.820	ng	#	96
89) Benzo(a)pyrene	15.62	252	635751	32.828	ng		97
90) Dibenzo(a,h)anthracene	17.27	278	496796	30.770	ng	#	95
91) Benzo(g,h,i)perylene	17.72	276	455611	29.037	ng	#	93

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

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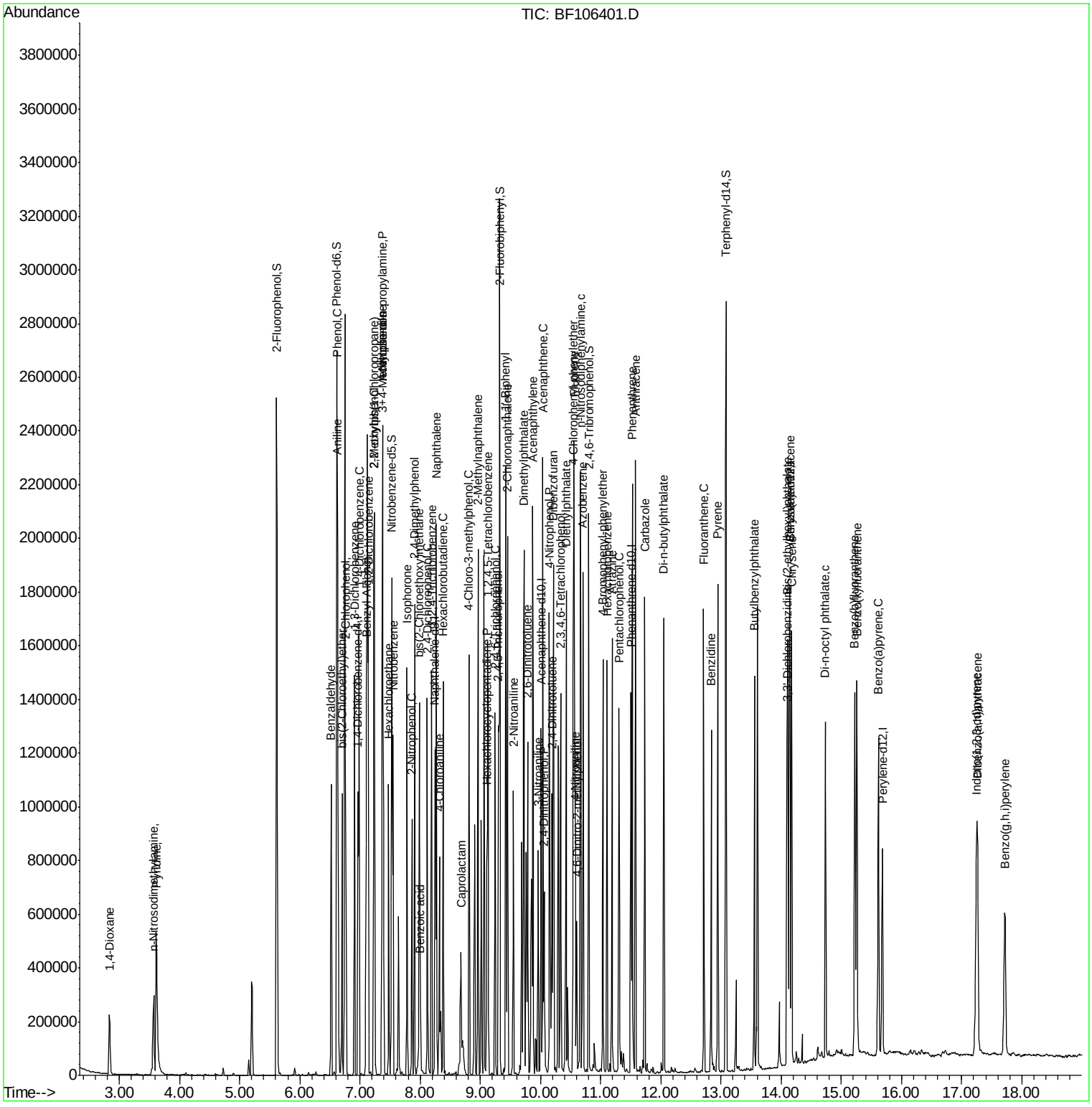
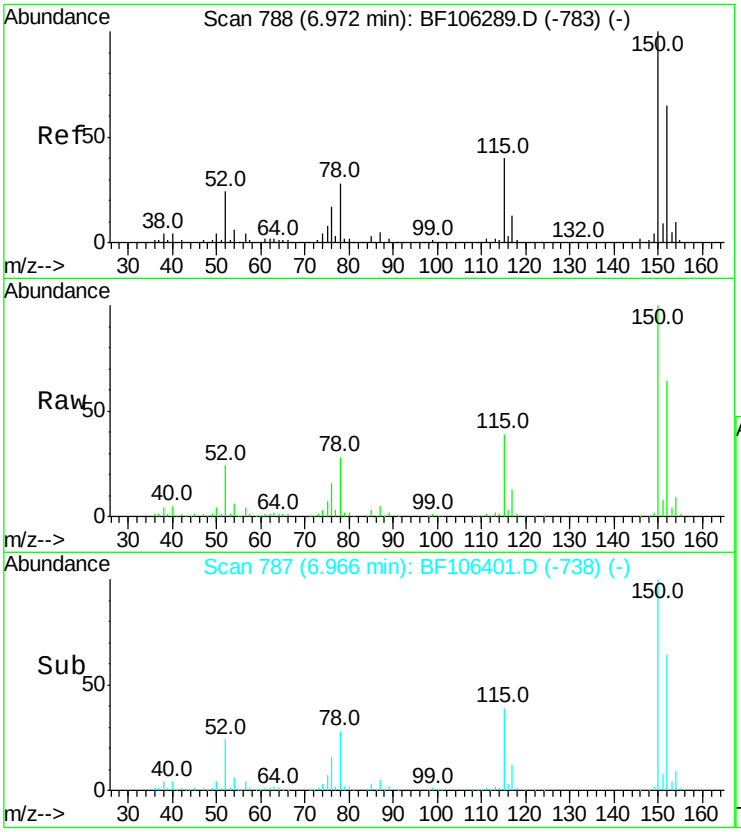
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106401.D
Acq On : 13 Jun 2018 19:48
Operator : JU/SJ
Sample : J3446-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 02:21:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration



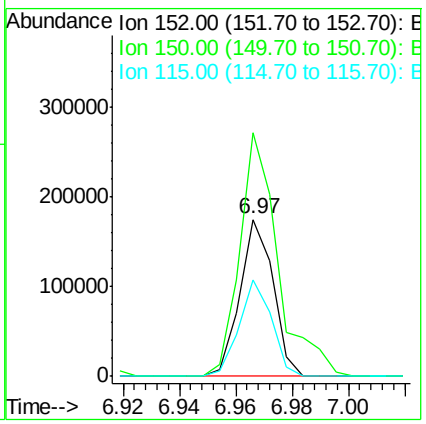


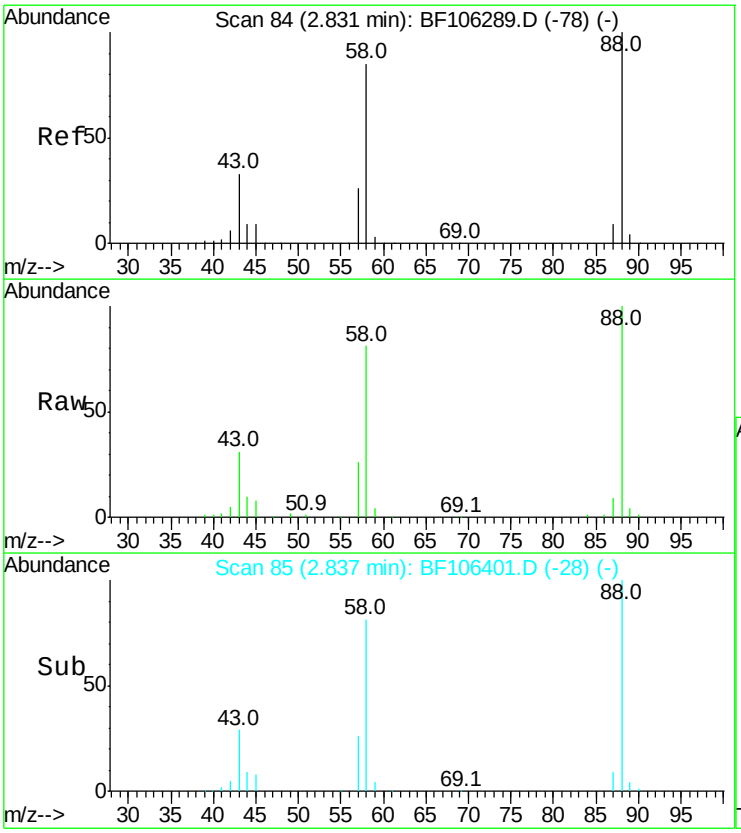
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 142774

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	61.4	50.1	75.1

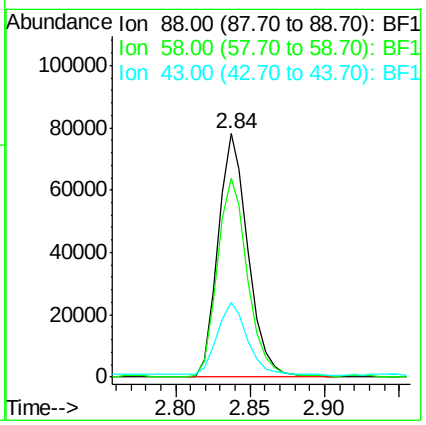


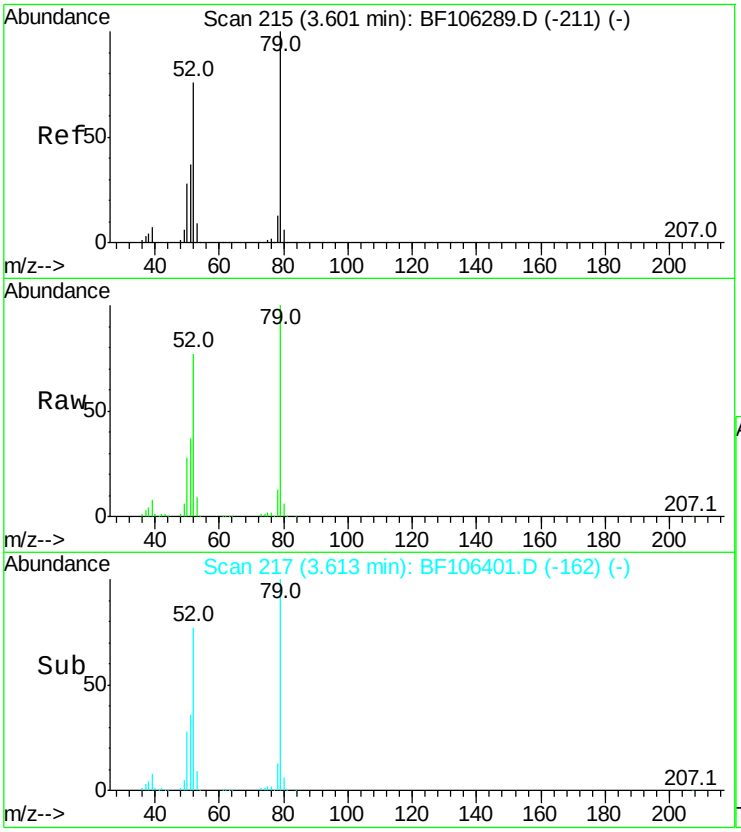


#2
1,4-Dioxane
Concen: 25.198 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.04 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 88 Resp: 110010

Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	30.3	24.6	37.0



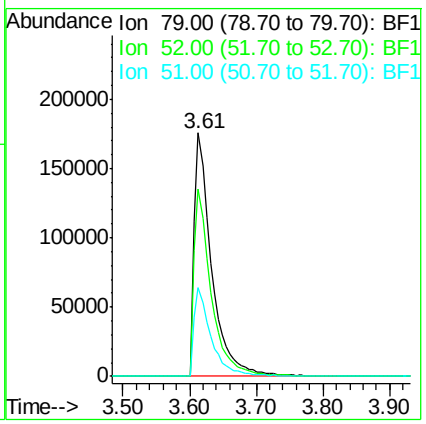


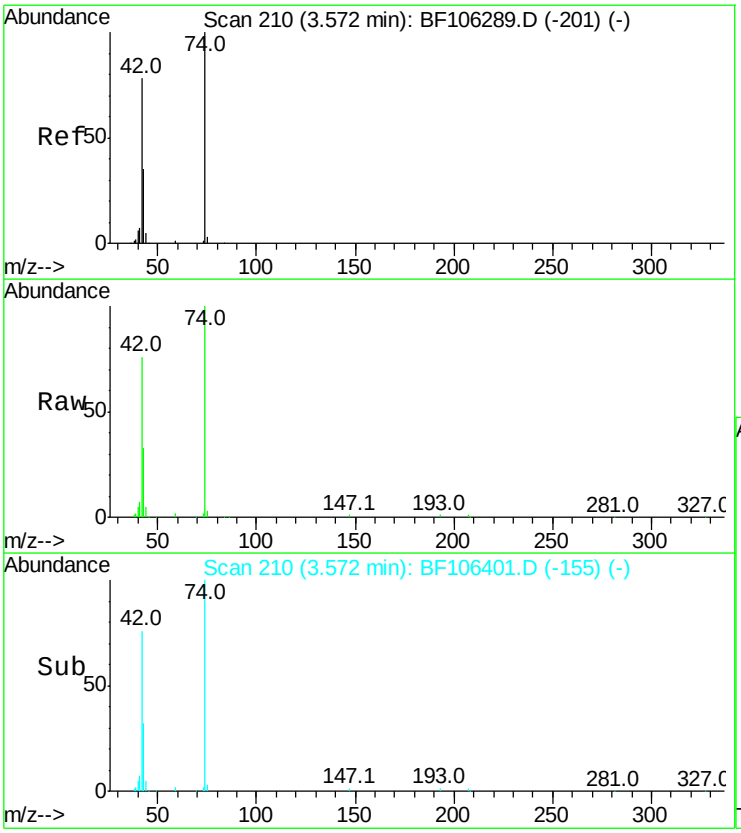
#3
Pyridine
Concen: 25.318 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 308020

Ion	Ratio	Lower	Upper
79	100		
52	76.9	59.8	89.6
51	36.7	29.8	44.8

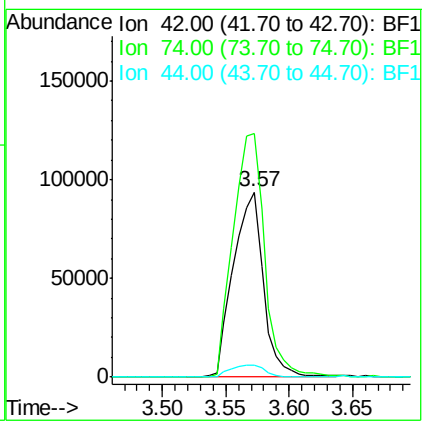


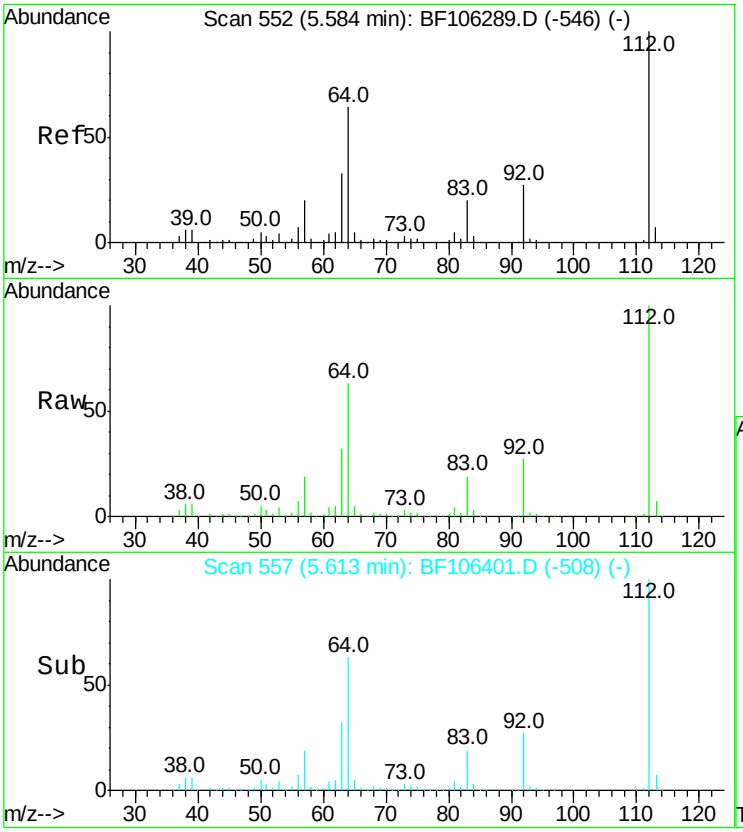


#4
n-Nitrosodimethylamine
Concen: 27.704 ng
RT: 3.57 min Scan# 210
Delta R.T. 0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 42 Resp: 154408

Ion	Ratio	Lower	Upper
42	100		
74	131.8	104.9	157.3
44	6.8	6.9	10.3#



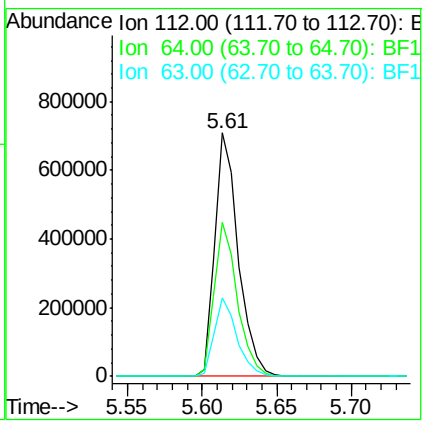


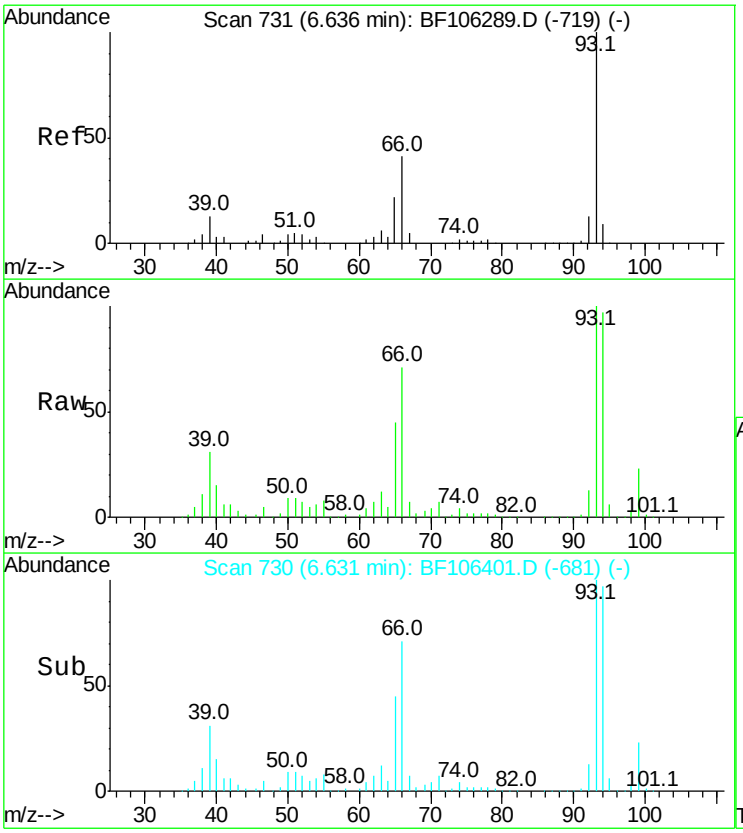
#5
2-Fluorophenol
Concen: 92.484 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 780166

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.9	71.9
63	32.0	23.7	35.5

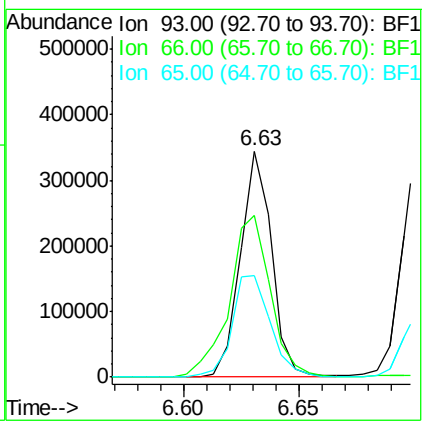


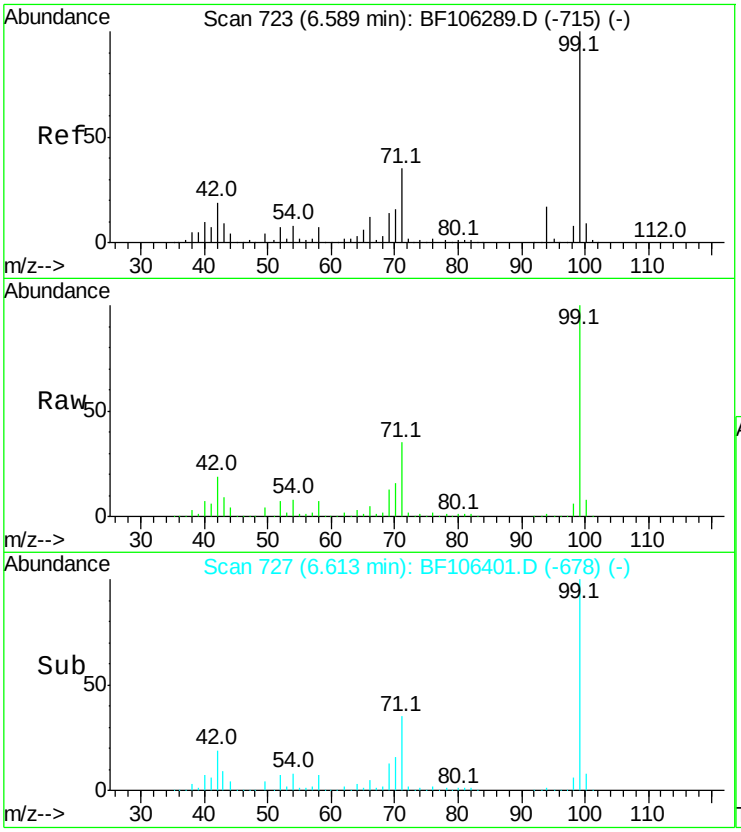


#6
Aniline
Concen: 21.012 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 93 Resp: 327009

Ion	Ratio	Lower	Upper
93	100		
66	71.4	32.2	48.2#
65	44.8	16.4	24.6#



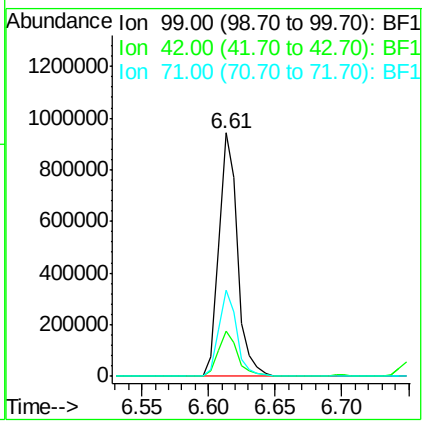


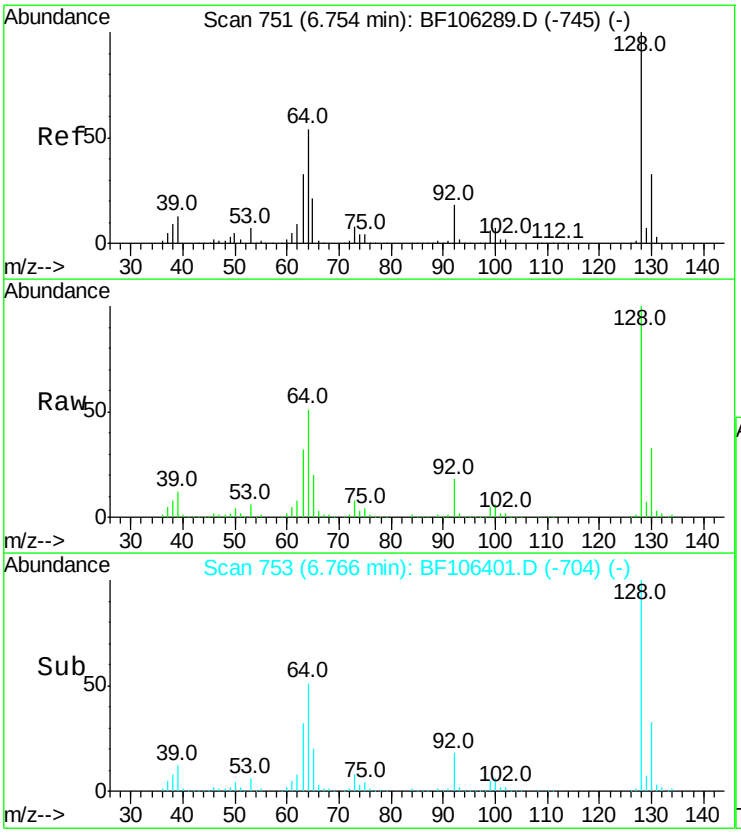
#7
Phenol-d6
Concen: 87.183 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 929170

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	35.2	25.4	38.0

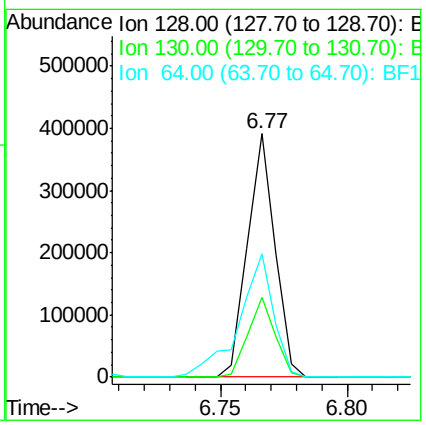


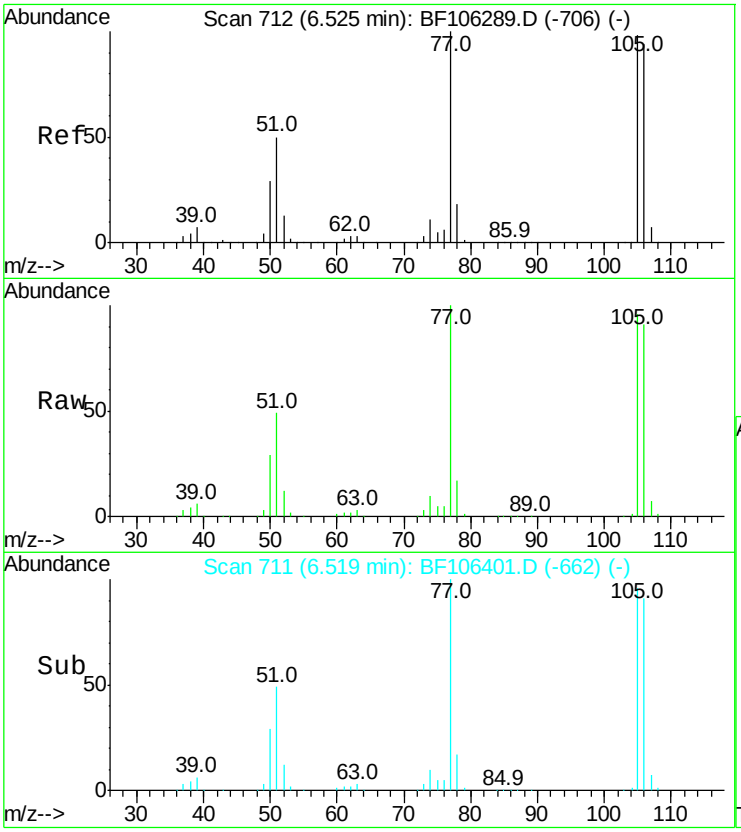


#8
2-Chlorophenol
Concen: 32.518 ng
RT: 6.77 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:128 Resp: 294986

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	50.8	29.4	69.4



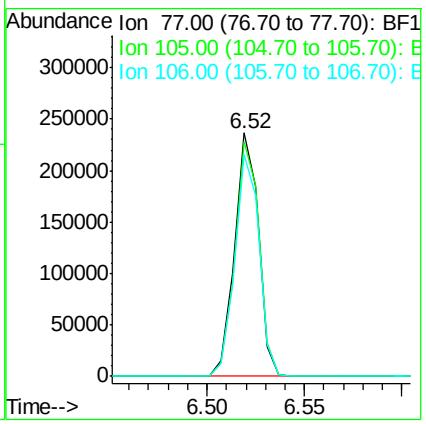


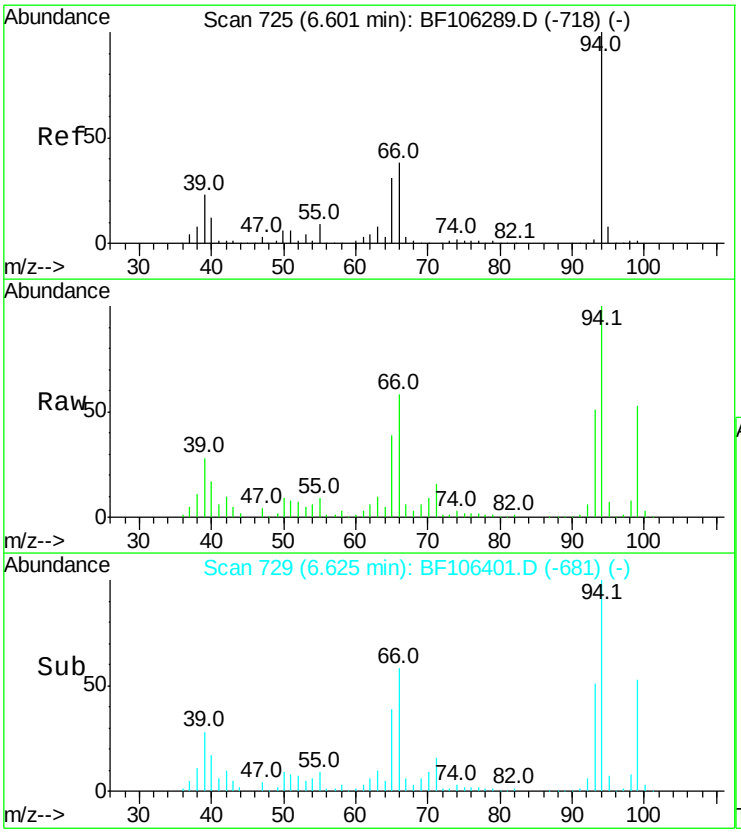
#9
Benzaldehyde
Concen: 24.840 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 200808

Ion	Ratio	Lower	Upper
77	100		
105	96.3	81.1	121.1
106	90.9	74.5	114.5

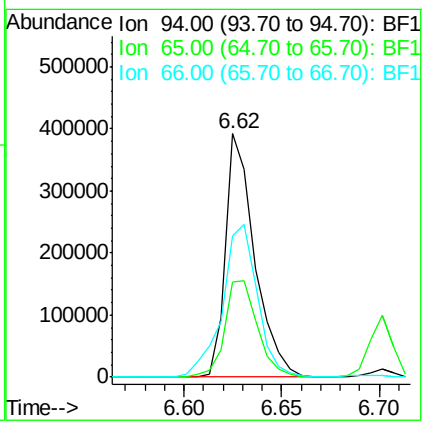


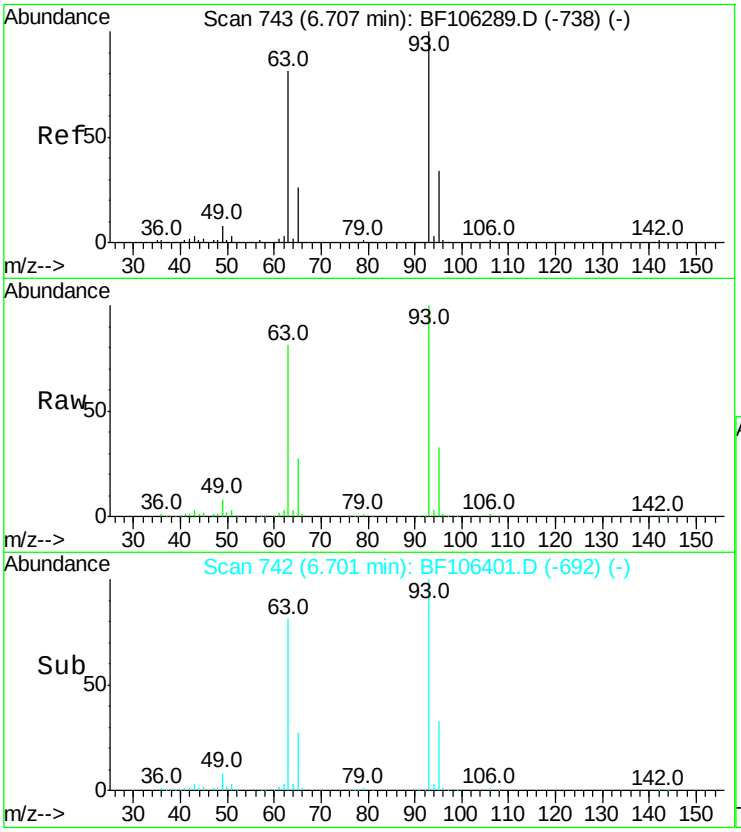


#10
Phenol
Concen: 34.855 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 94 Resp: 405534

Ion	Ratio	Lower	Upper
94	100		
65	38.9	7.9	47.9
66	57.9	16.2	56.2#



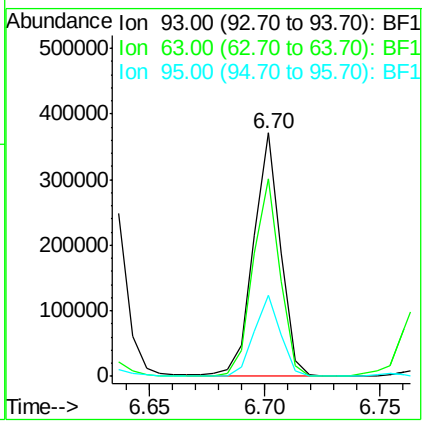


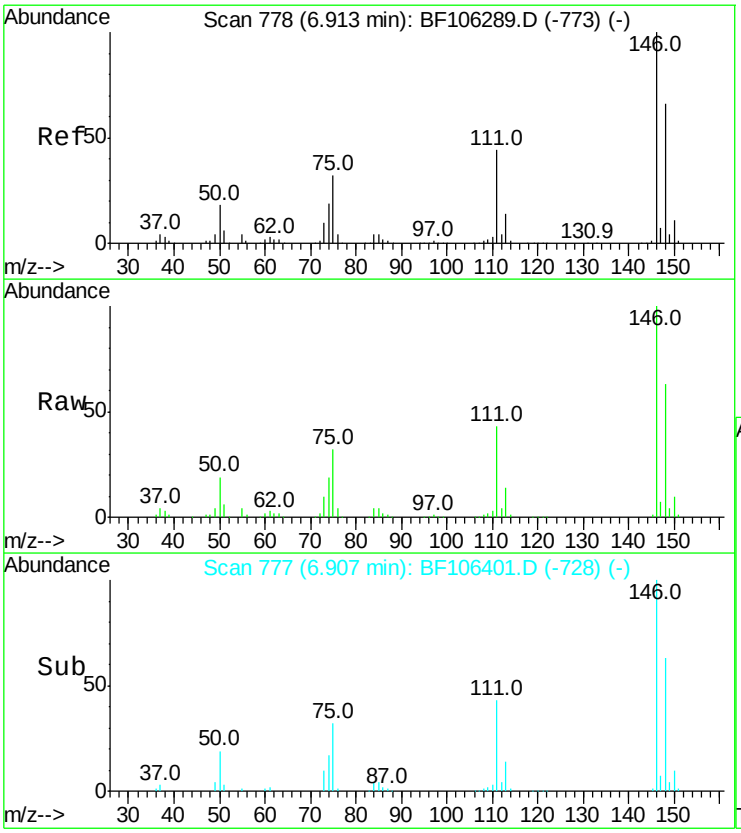
#11
bis(2-Chloroethyl)ether
Concen: 30.575 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 304537

Ion	Ratio	Lower	Upper
93	100		
63	81.2	58.6	98.6
95	33.1	11.8	51.8

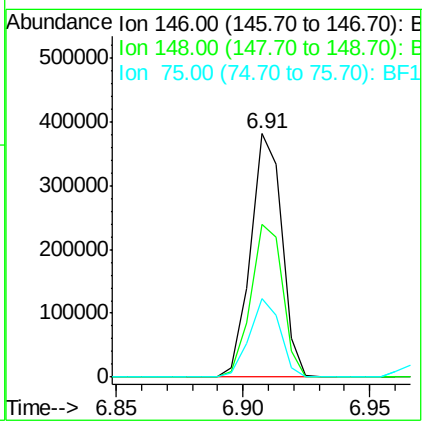


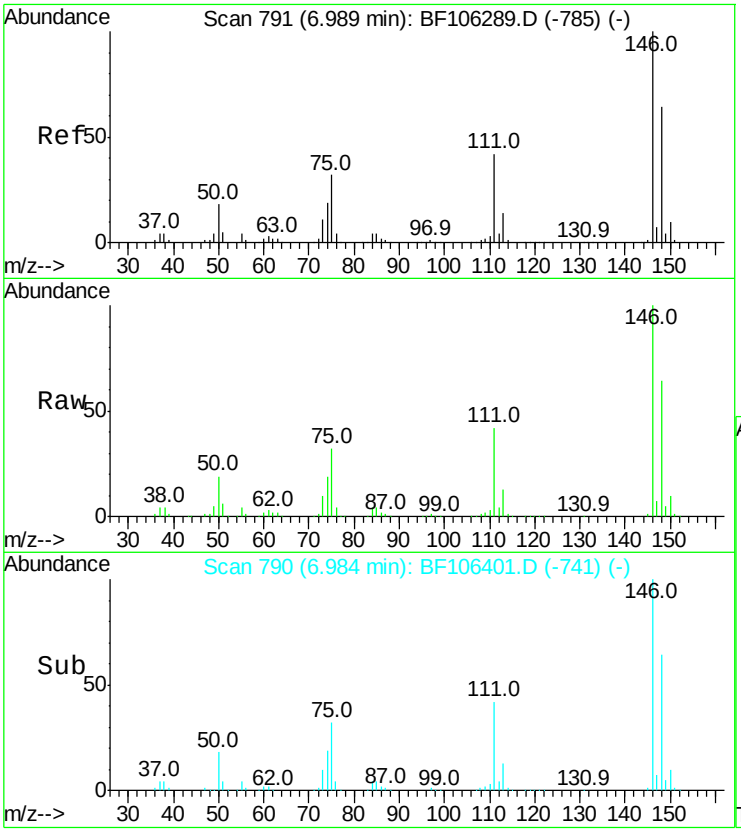


#12
1,3-Dichlorobenzene
Concen: 30.901 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:146 Resp: 329922

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	32.2	24.2	36.4



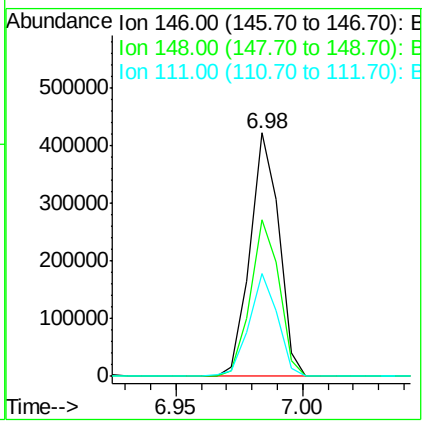


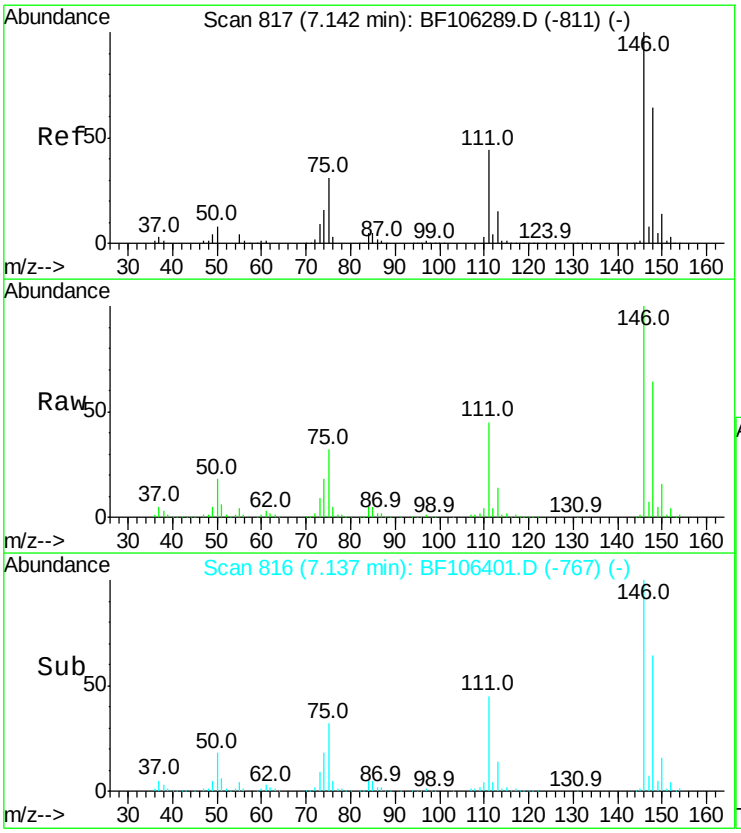
#13
1,4-Dichlorobenzene
Concen: 31.000 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 335875

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.2	34.2	51.2

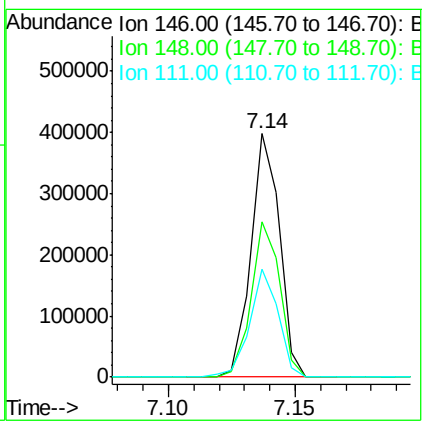


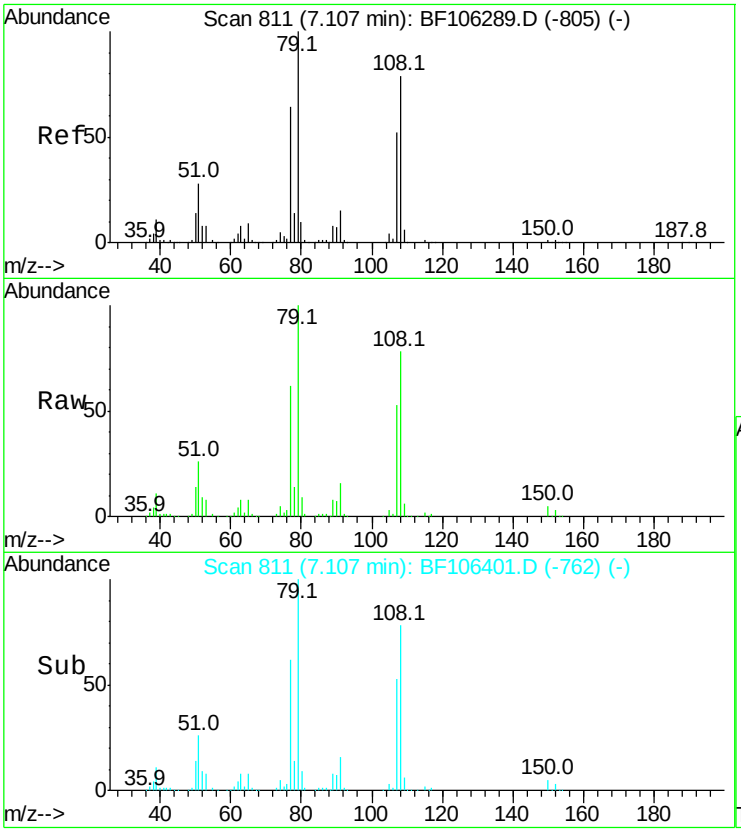


#14
1,2-Dichlorobenzene
Concen: 30.705 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:146 Resp: 313175

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	44.5	36.0	54.0



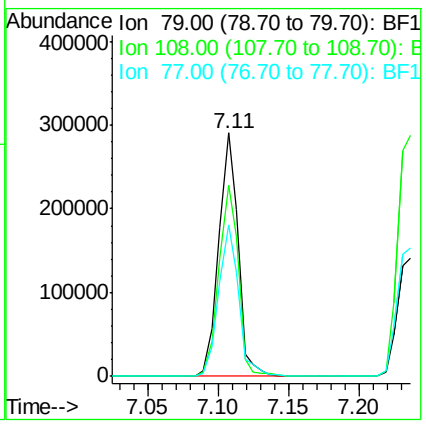


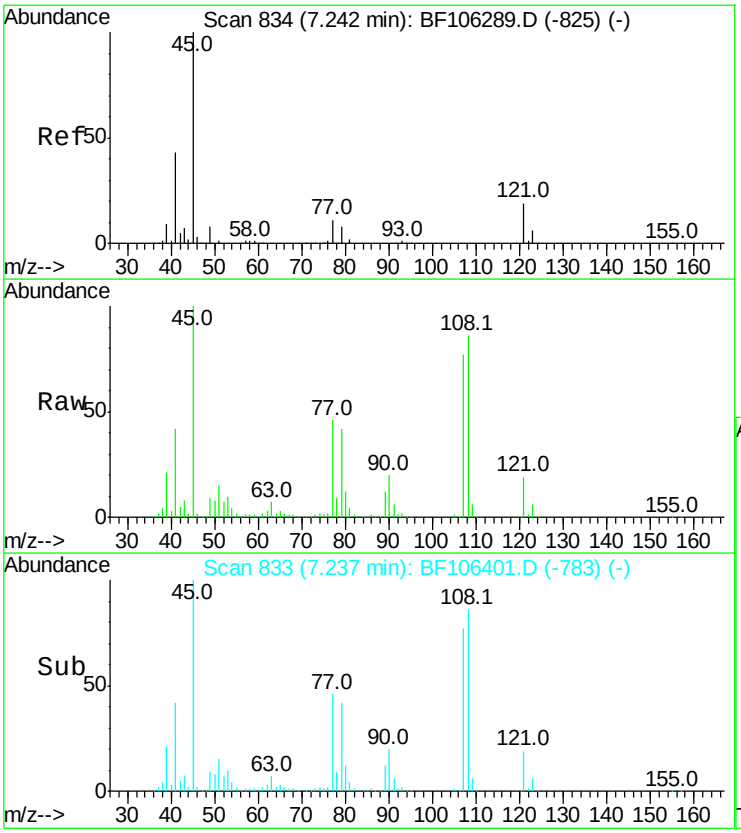
#15
Benzyl Alcohol
Concen: 30.278 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 276356

Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.1	97.7
77	62.0	50.6	75.8

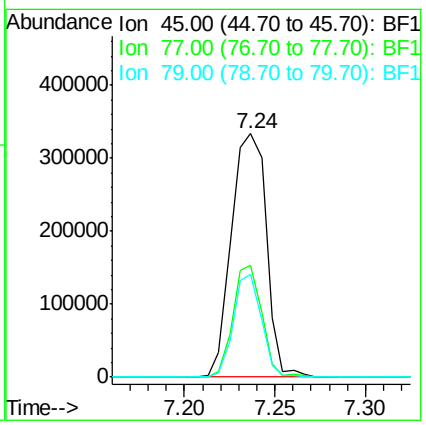


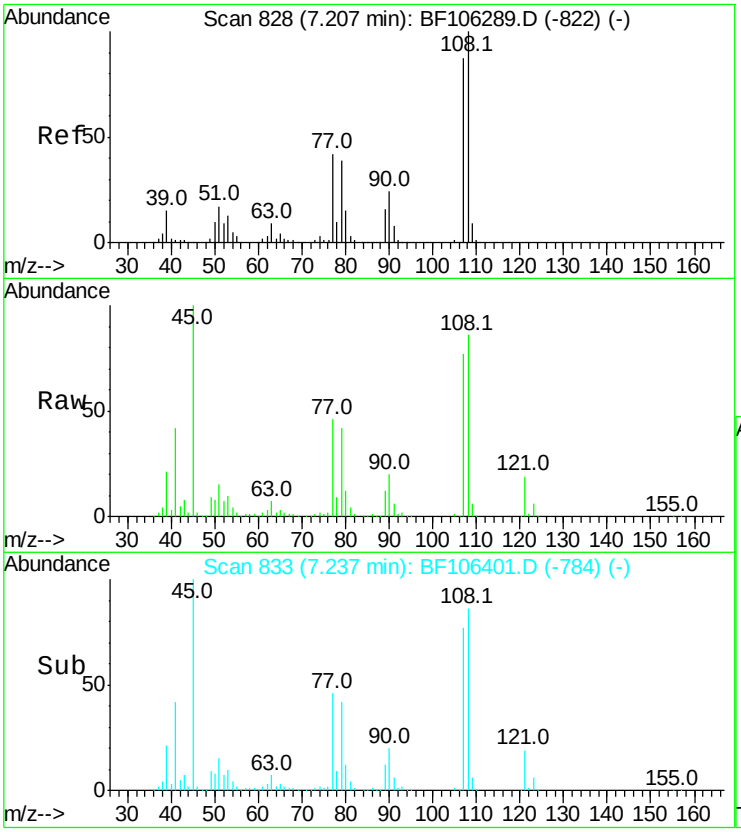


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.357 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 45 Resp: 447703

Ion	Ratio	Lower	Upper
45	100		
77	45.9	0.0	32.9#
79	42.2	0.0	29.6#



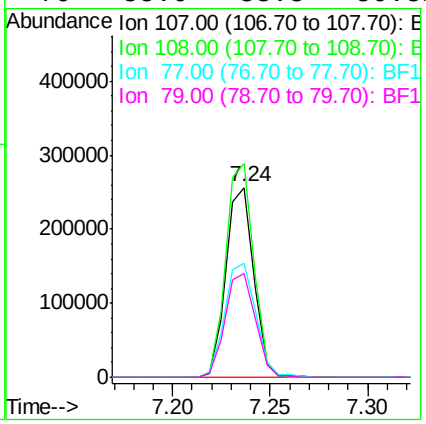


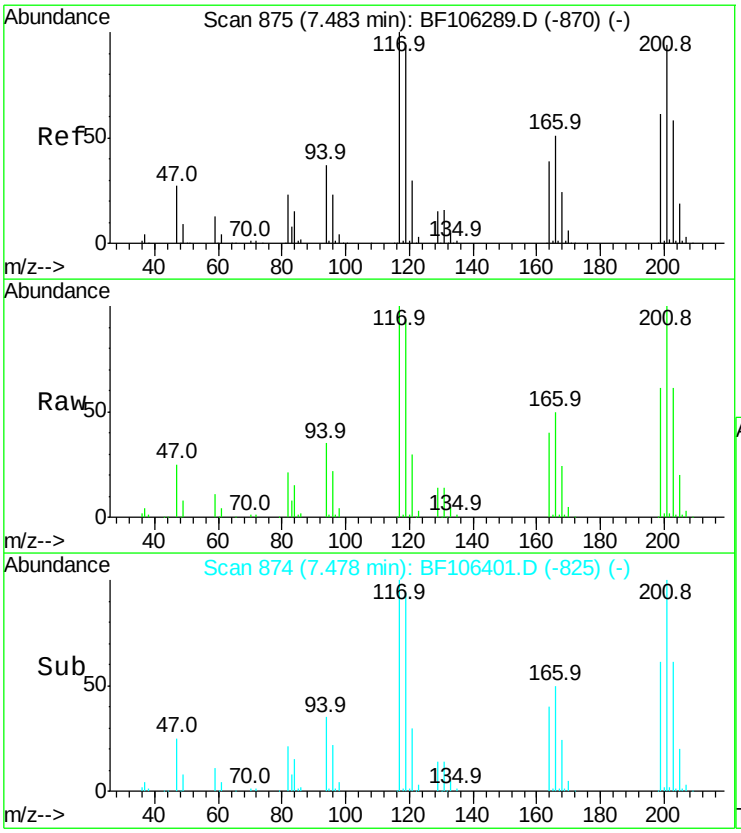
#17
2-Methylphenol
Concen: 31.215 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 252640

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	59.8	33.8	50.8#
79	55.0	33.8	50.8#

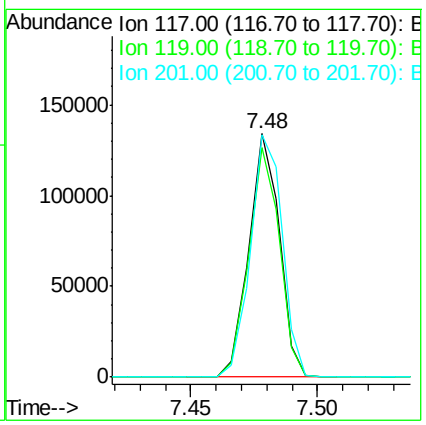


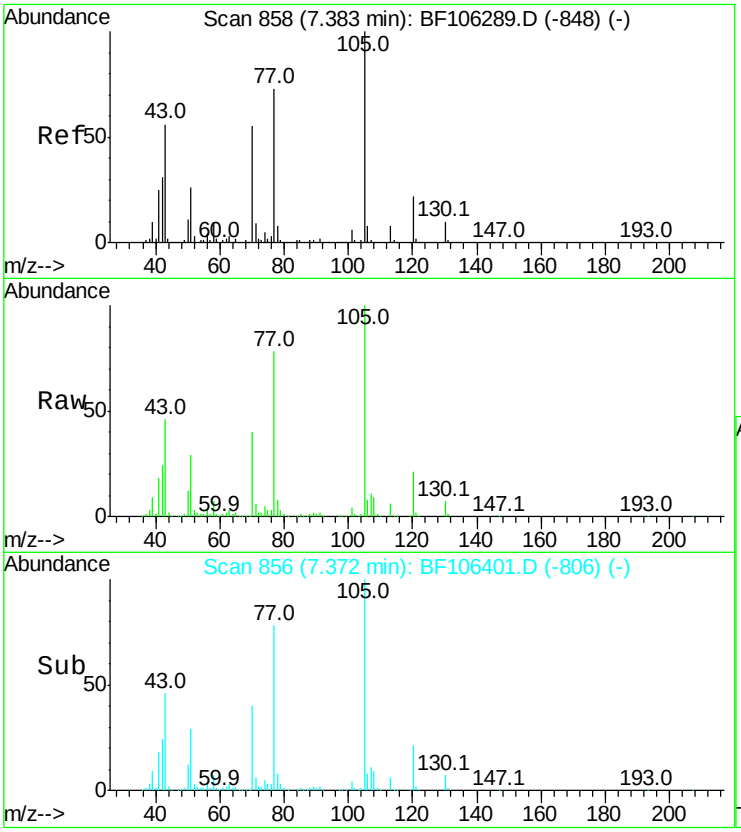


#18
Hexachloroethane
Concen: 29.248 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:117 Resp: 112915

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	99.8	75.7	113.5



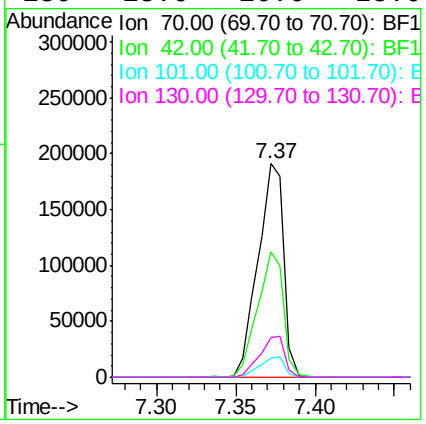


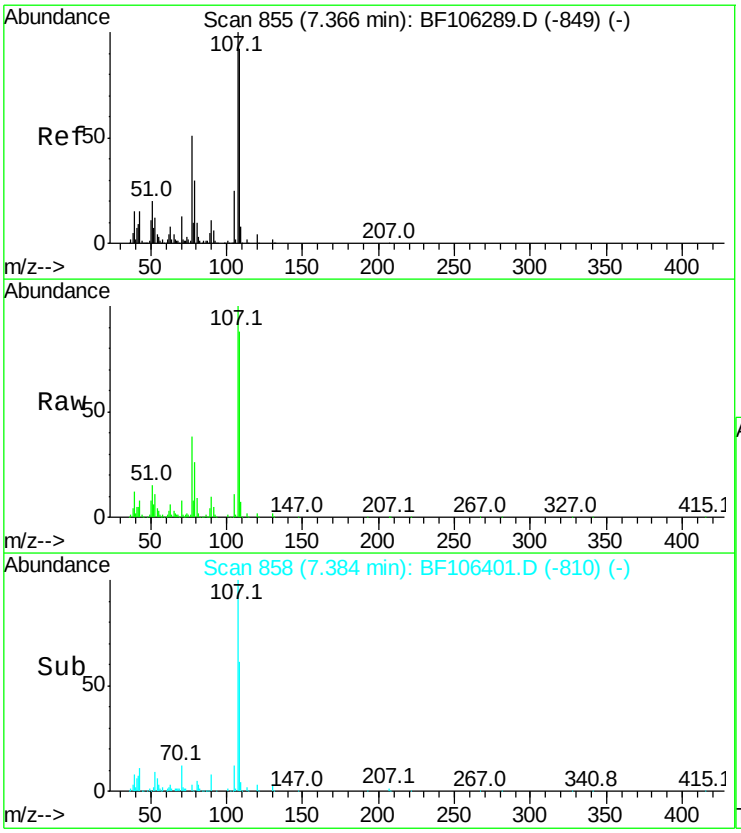
#19
n-Nitroso-di-n-propylamine
Concen: 27.224 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 217677

Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.5	71.3
101	9.3	7.4	11.2
130	18.6	16.6	25.0

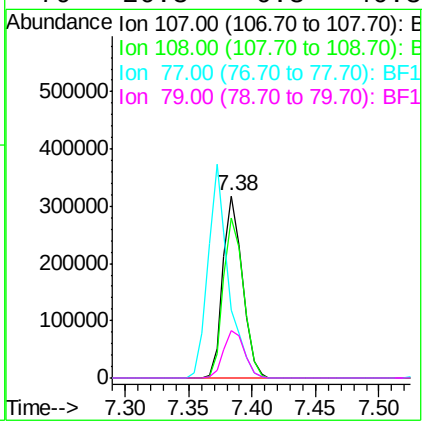


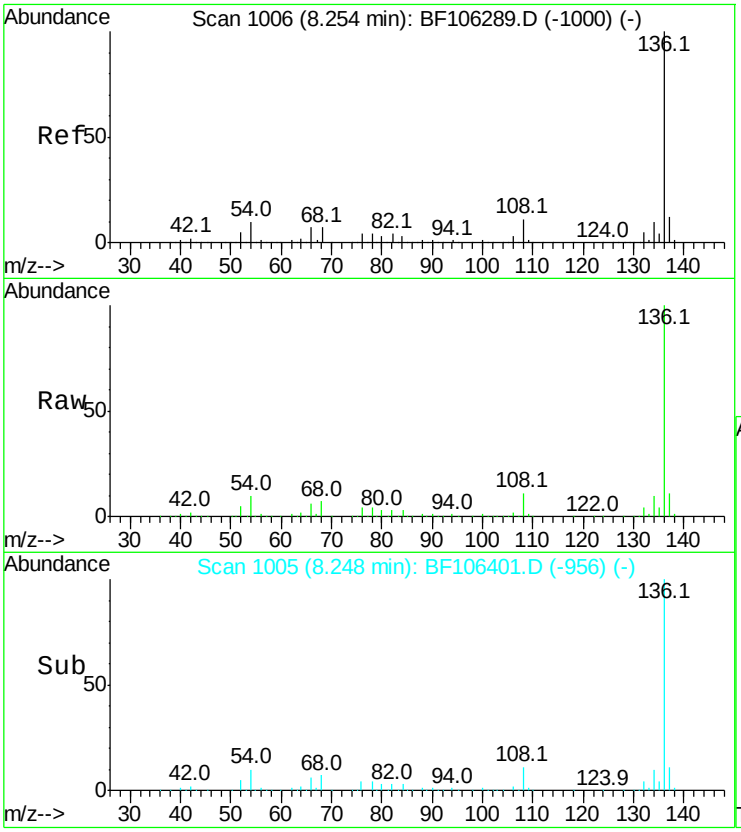


#20
3+4-Methylphenols
Concen: 32.809 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:107 Resp: 339582

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	37.6	26.7	66.7
79	26.3	6.3	46.3



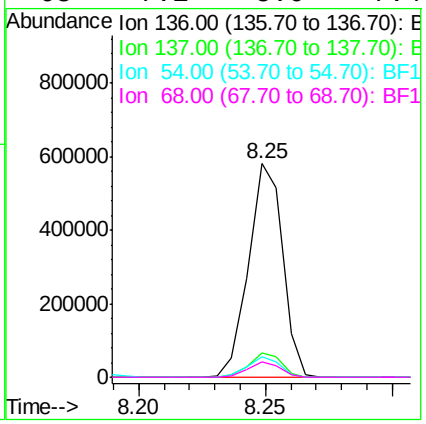


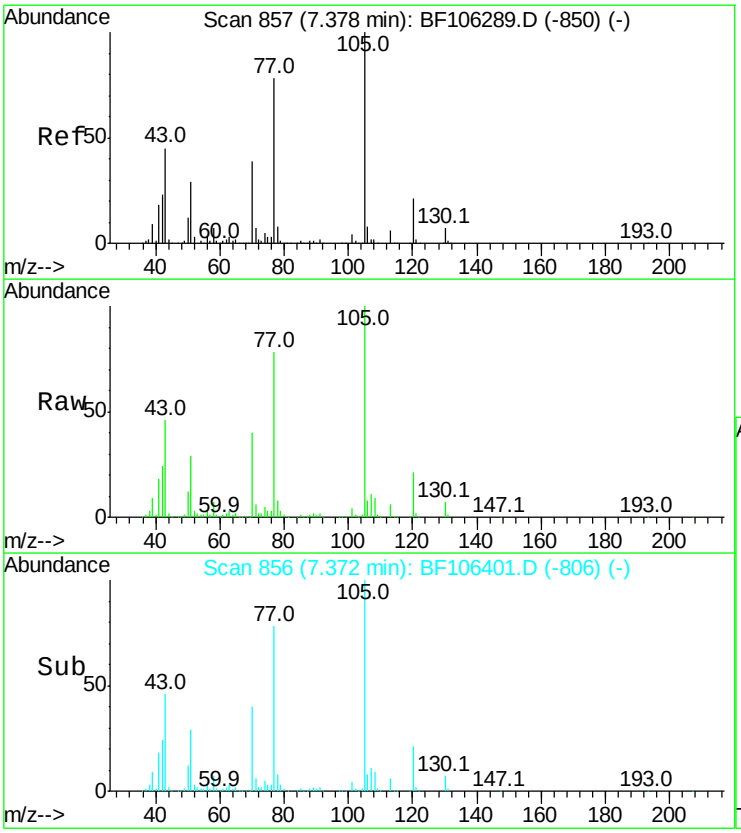
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 545567

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.8	6.6	9.8
68	7.1	5.0	7.4

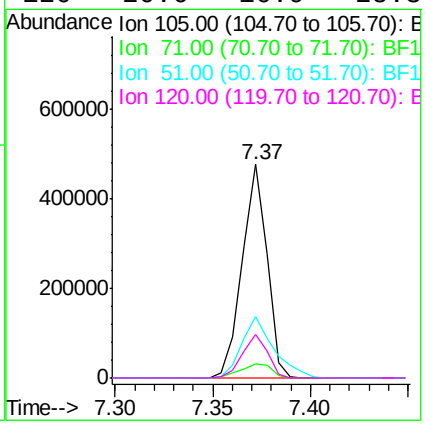


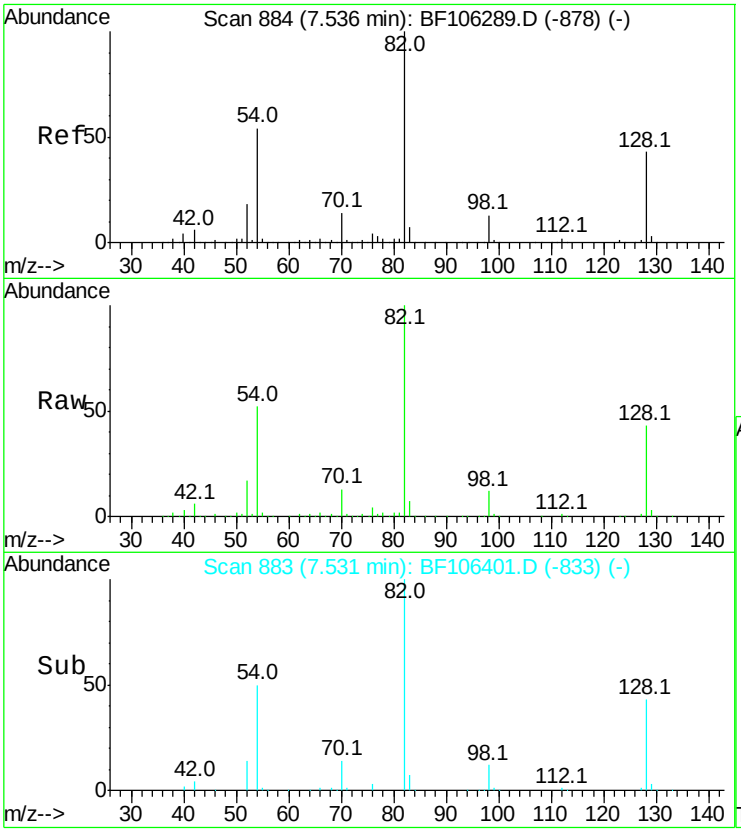


#22
Acetophenone
Concen: 30.516 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:105 Resp: 419553

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	29.0	22.3	33.5
120	20.6	16.9	25.3



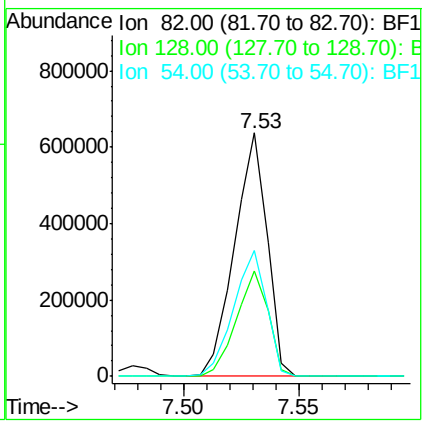


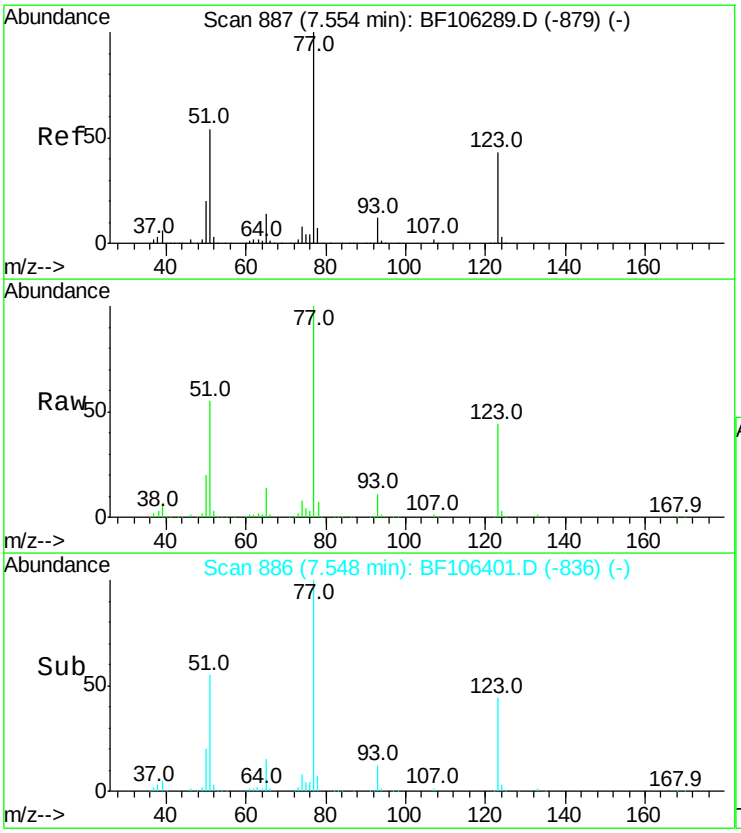
#23
Nitrobenzene-d5
Concen: 67.742 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 628233

Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	51.6	41.4	62.2

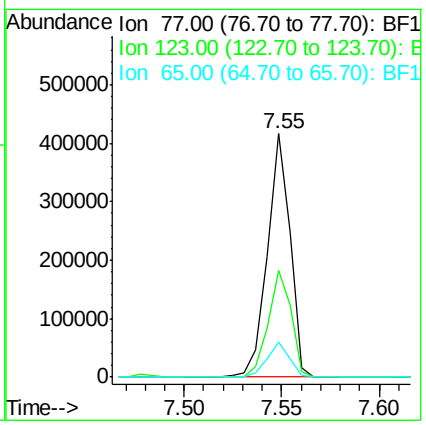


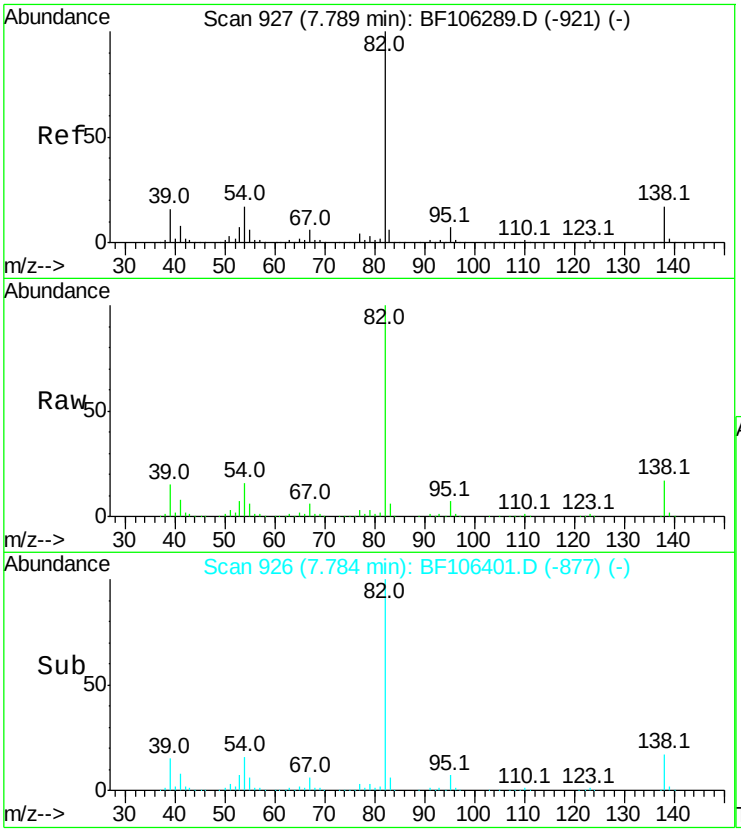


#24
Nitrobenzene
Concen: 33.125 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 77 Resp: 333895

Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.4	11.0	16.4



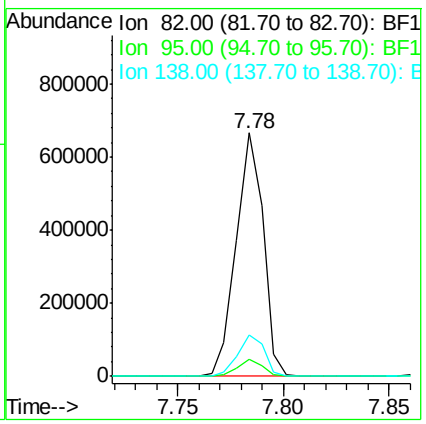


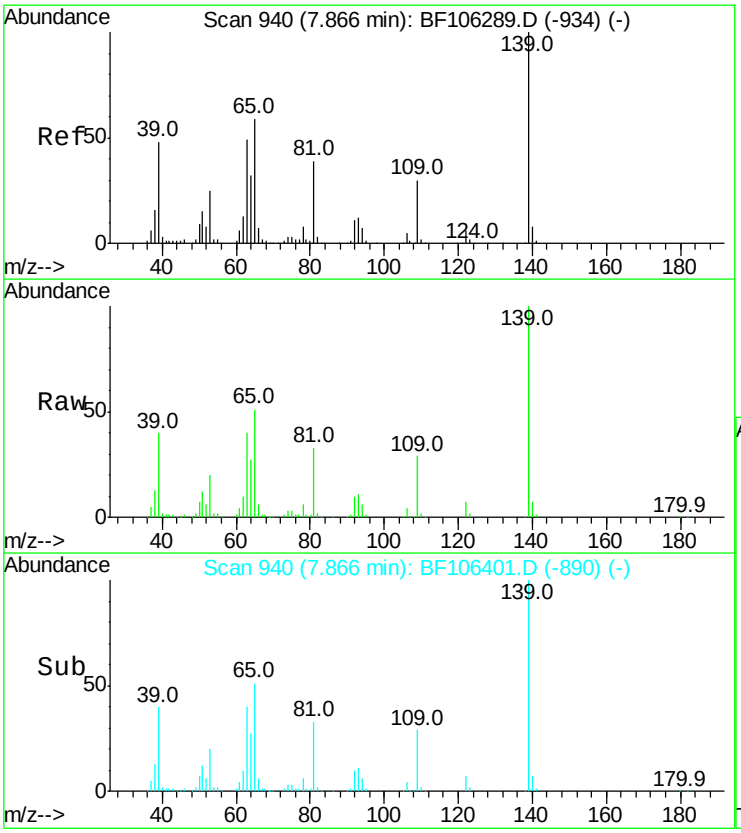
#25
Isophorone
Concen: 32.574 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 590047

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.9	14.9	22.3

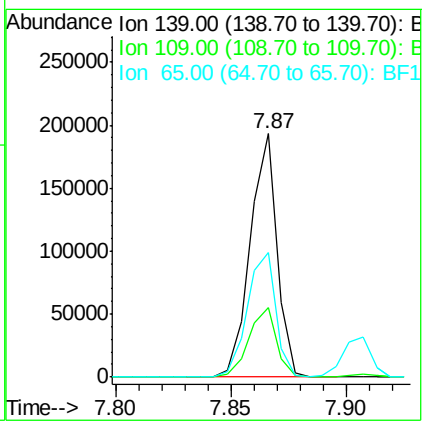


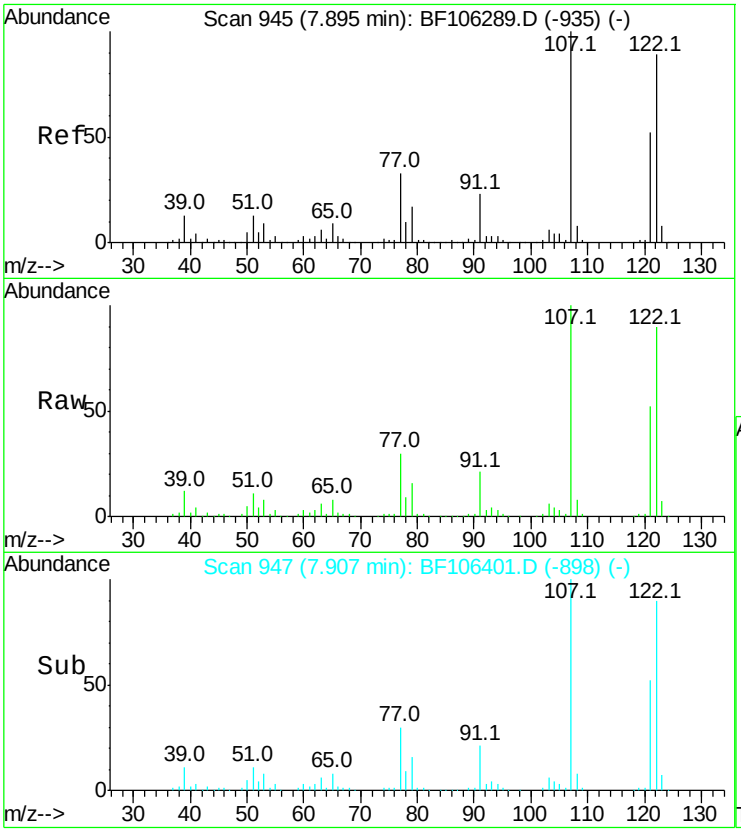


#26
2-Nitrophenol
Concen: 40.282 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:139 Resp: 157603

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.7	34.1
65	50.9	40.5	60.7



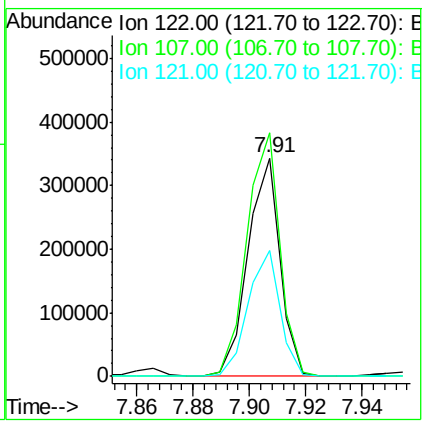


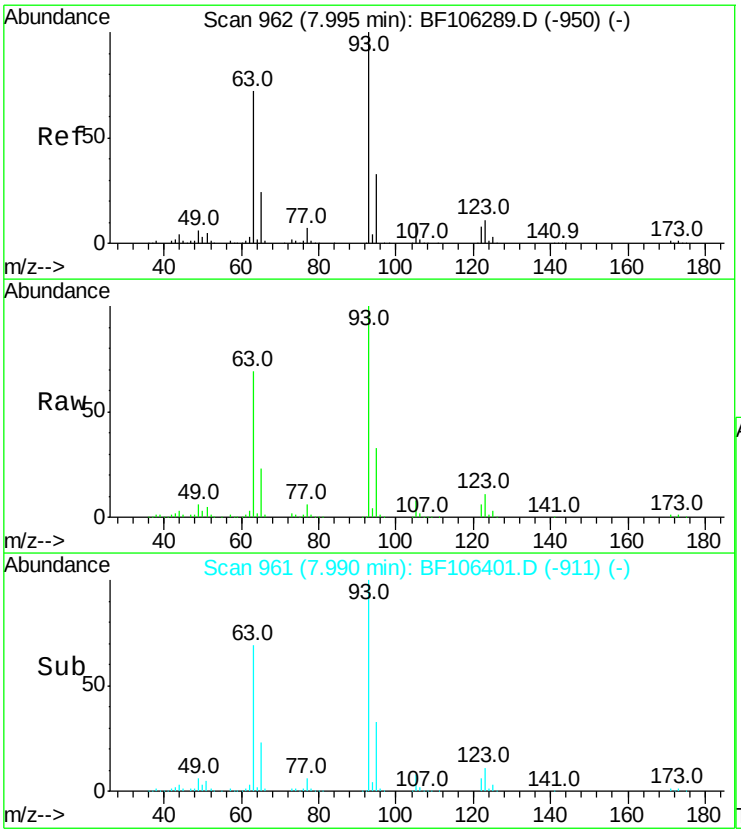
#27
2,4-Dimethylphenol
Concen: 35.432 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 271708

Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	57.6	47.2	70.8

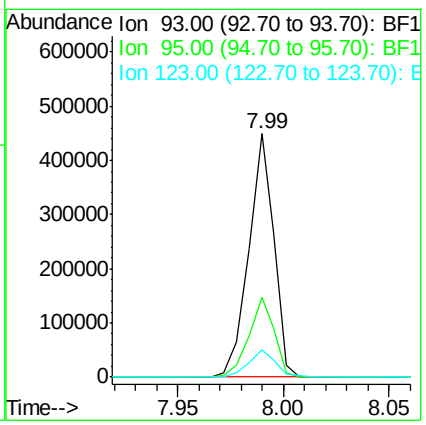


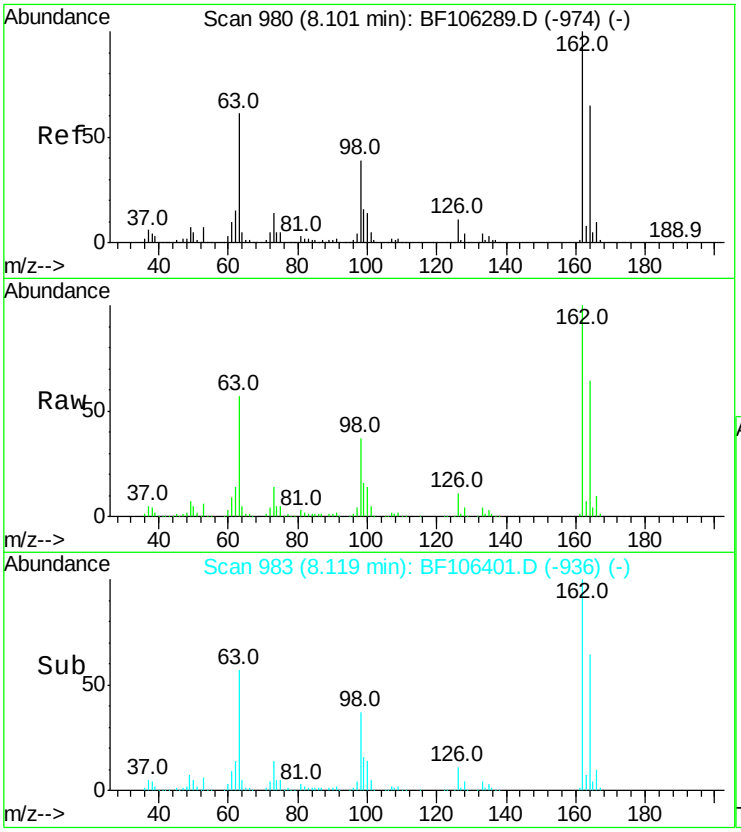


#28
bis(2-Chloroethoxy)methane
Concen: 31.592 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 93 Resp: 371058

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.0	9.8	14.6



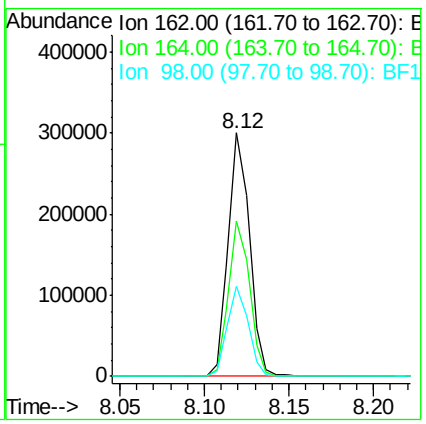


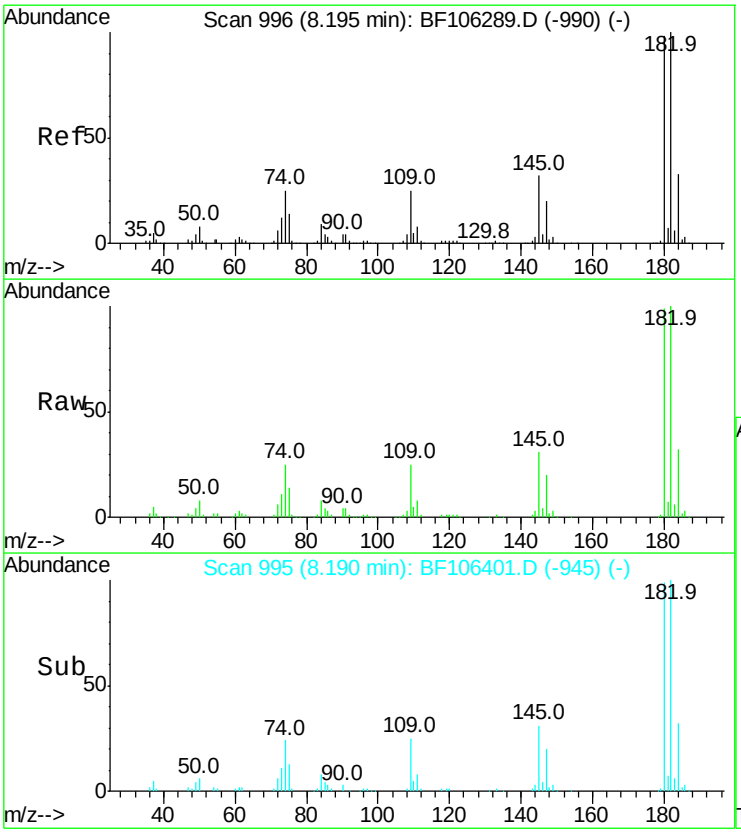
#29
2,4-Dichlorophenol
Concen: 35.704 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 264143

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	37.1	18.1	58.1

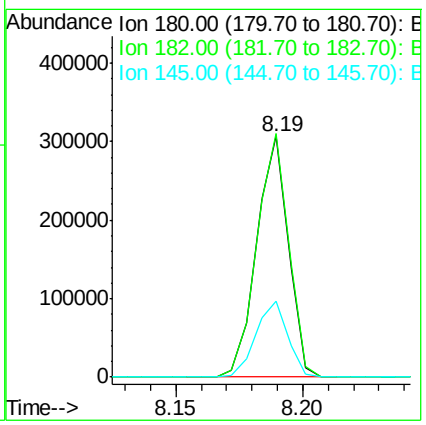


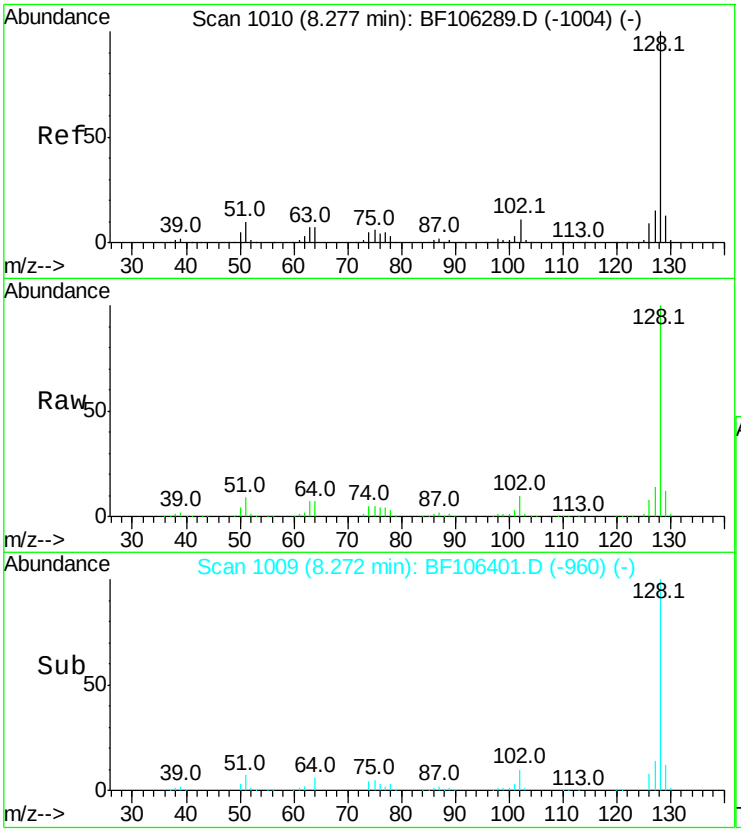


#30
1,2,4-Trichlorobenzene
Concen: 32.427 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:180 Resp: 268982

Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.8	115.2
145	31.6	26.5	39.7



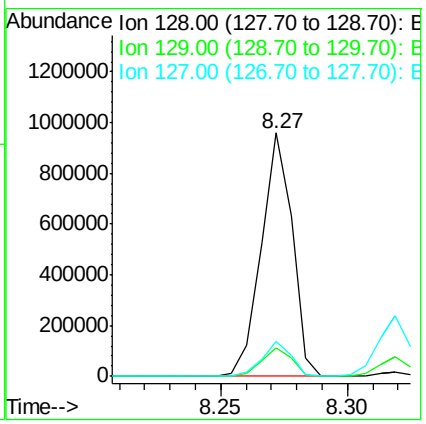


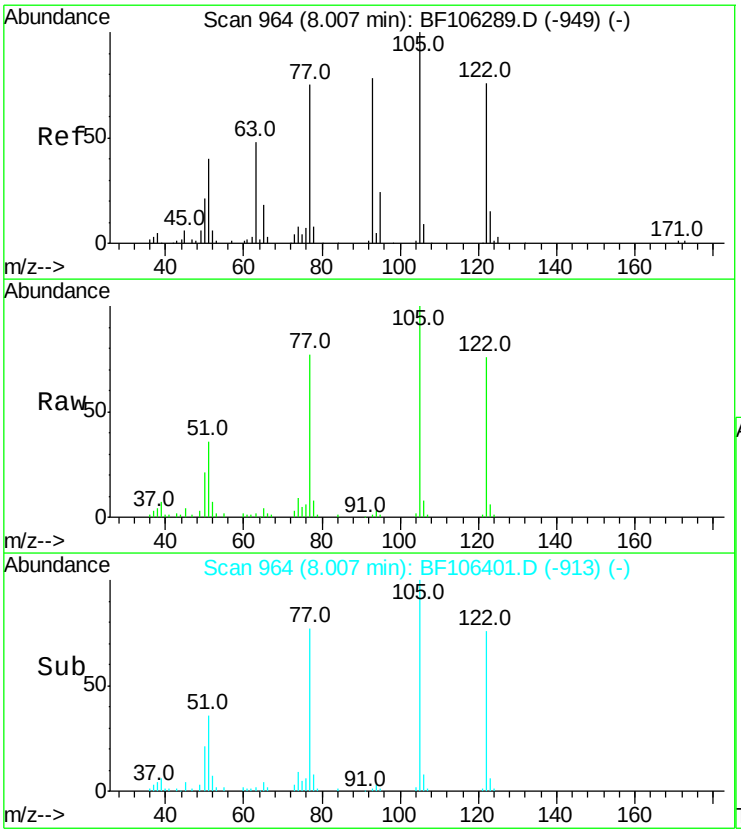
#31
Naphthalene
Concen: 33.226 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 819437

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.2	10.9	16.3

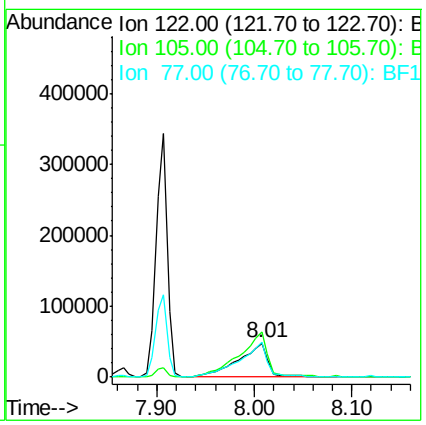


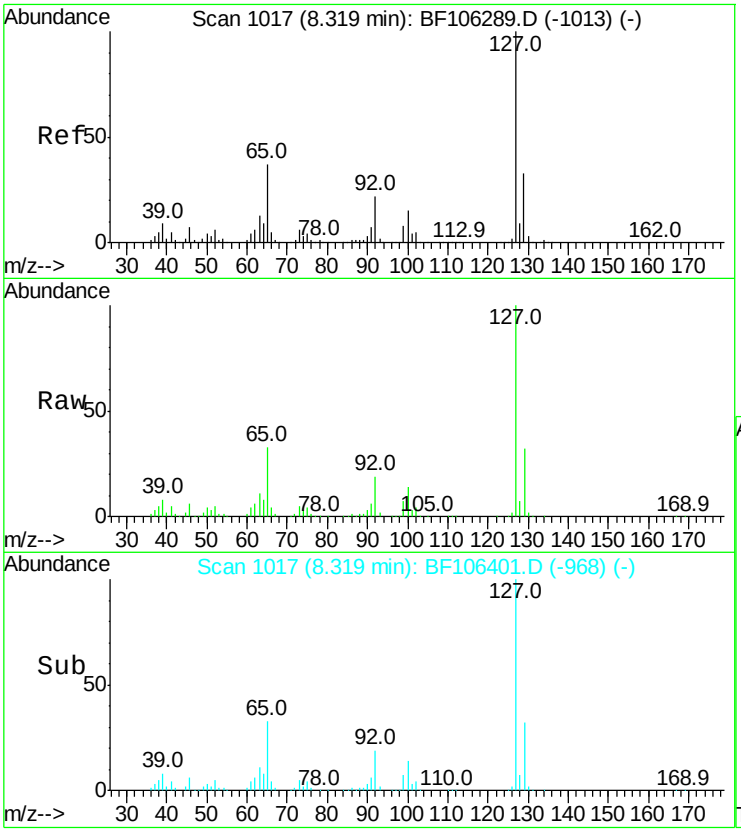


#32
Benzoic acid
Concen: 22.200 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:122 Resp: 99434

Ion	Ratio	Lower	Upper
122	100		
105	131.4	101.1	141.1
77	101.8	70.7	110.7



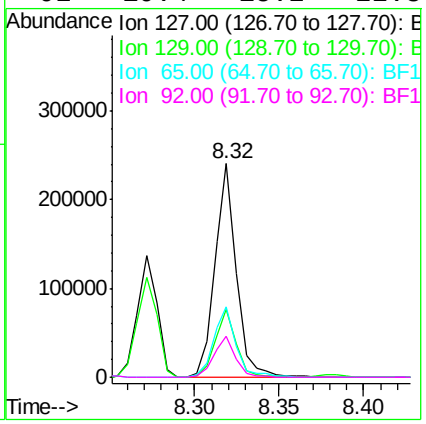


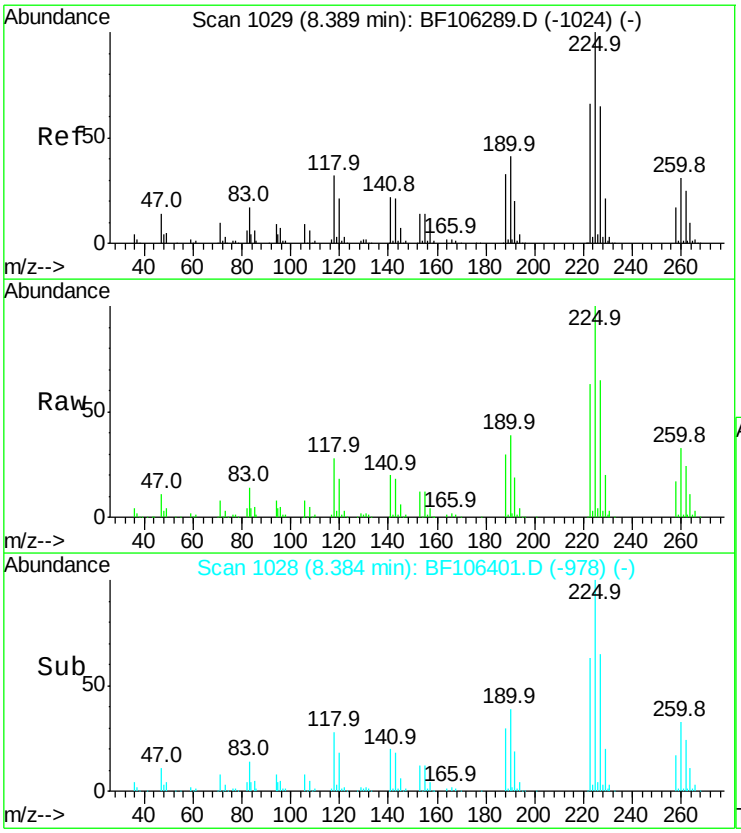
#33
4-Chloroaniline
Concen: 19.487 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 212983

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	32.7	25.0	37.4
92	19.4	15.2	22.8

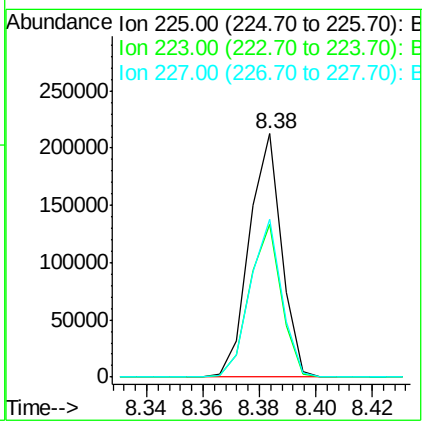


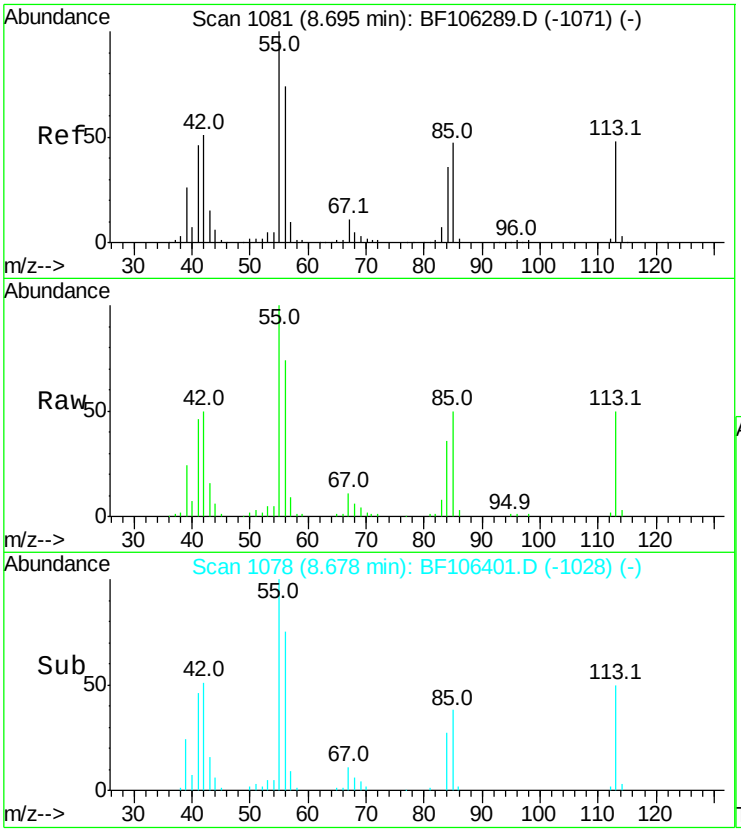


#34
Hexachlorobutadiene
Concen: 31.521 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:225 Resp: 167980

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.7	51.9	77.9



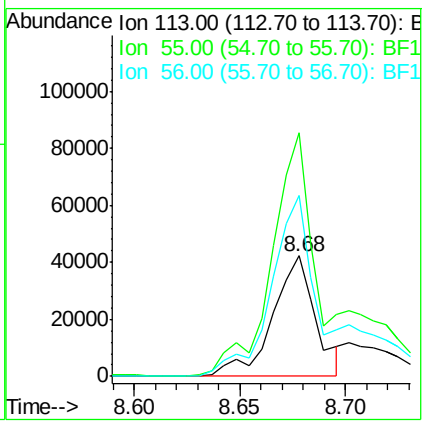


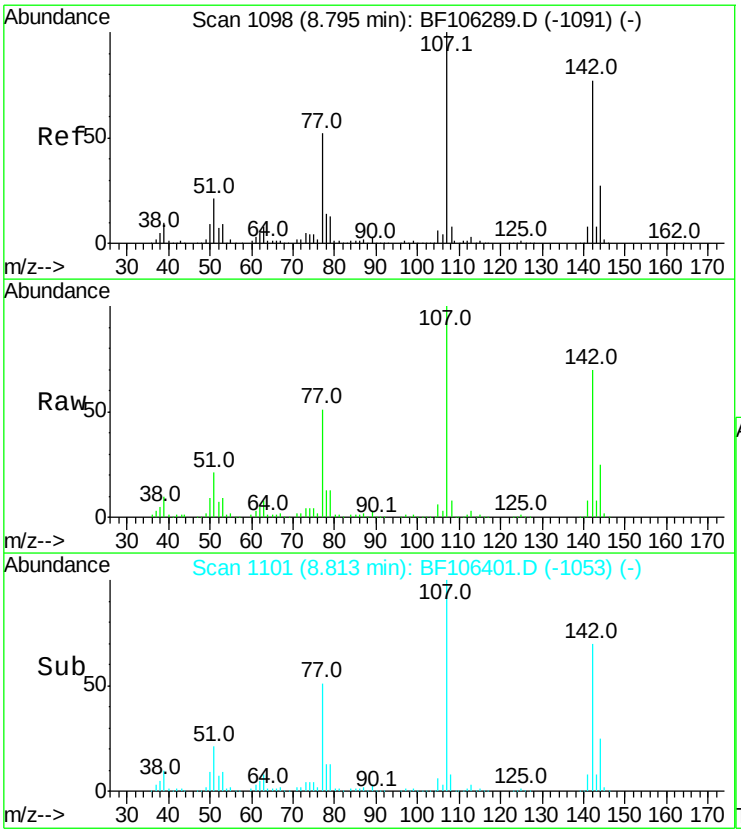
#35
Caprolactam
Concen: 23.687 ng
RT: 8.68 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 59274

Ion	Ratio	Lower	Upper
113	100		
55	201.9	163.3	203.3
56	149.9	115.7	155.7

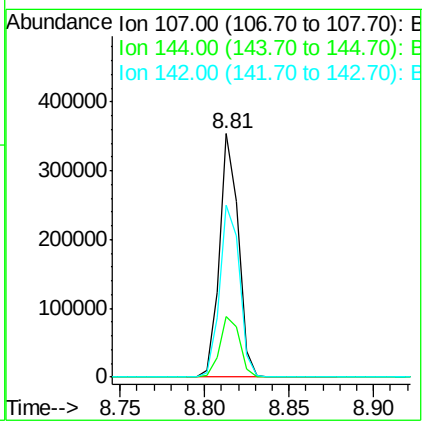


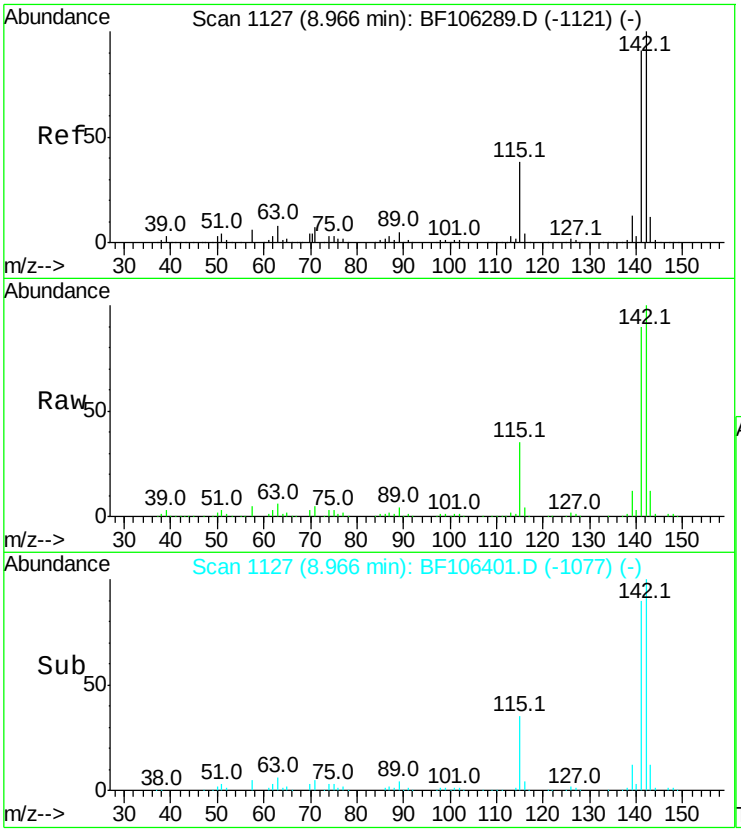


#36
4-Chloro-3-methylphenol
Concen: 33.823 ng
RT: 8.81 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:107 Resp: 276793

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	70.4	62.0	93.0

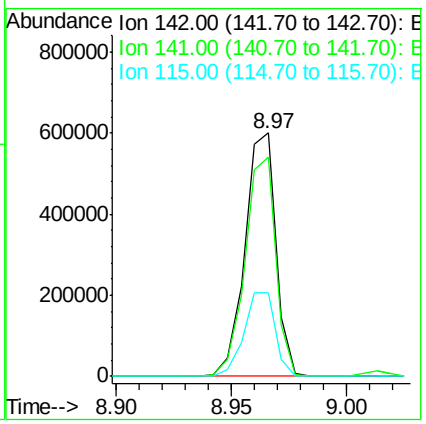




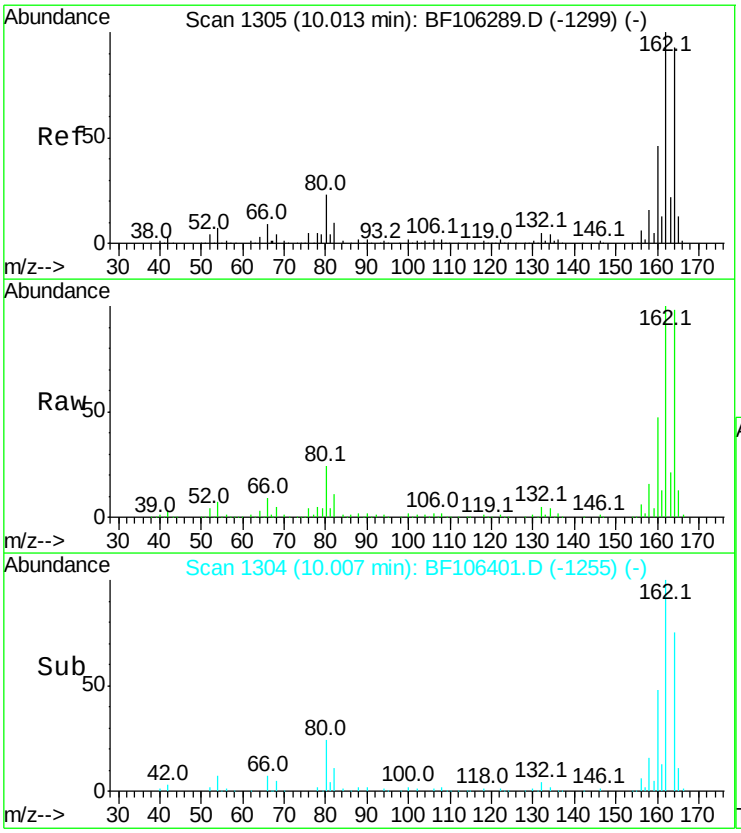
#37
2-Methylnaphthalene
Concen: 33.547 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:142 Resp: 563508

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.6	26.1	39.1



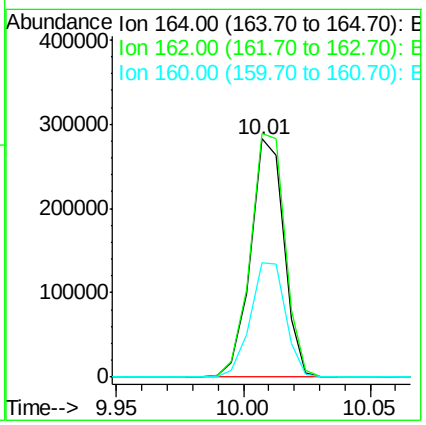
Instrument :
BNA_F
ClientSampleId :

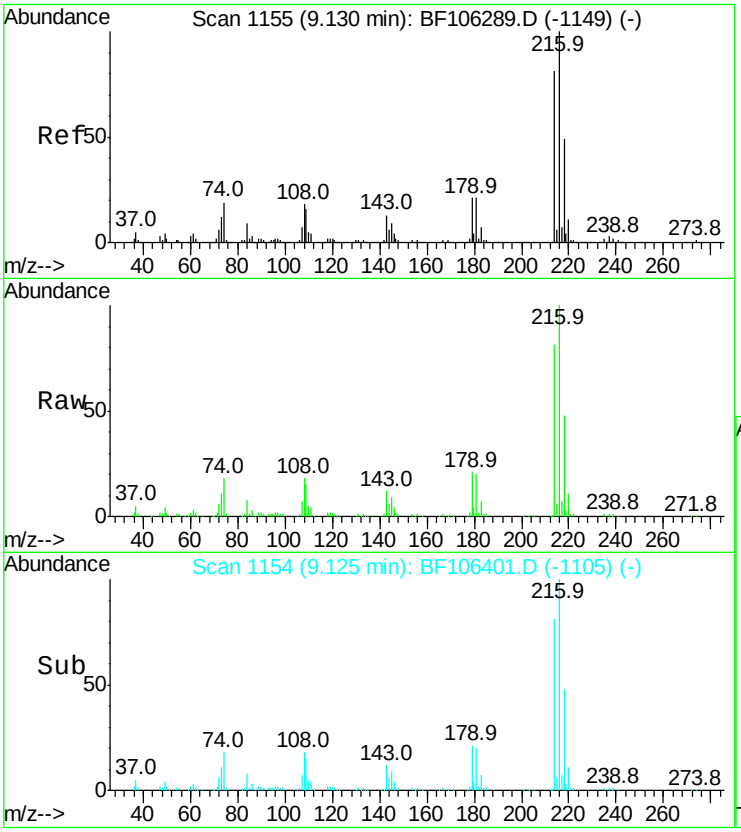


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:164 Resp: 260028

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	48.0	38.3	57.5



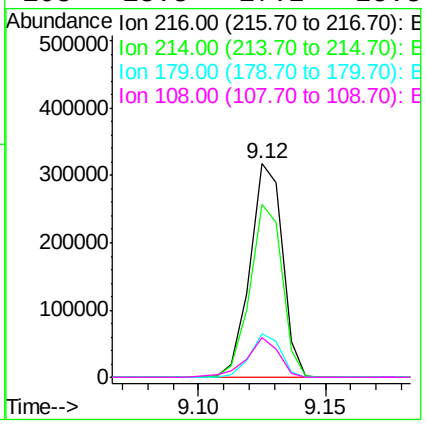


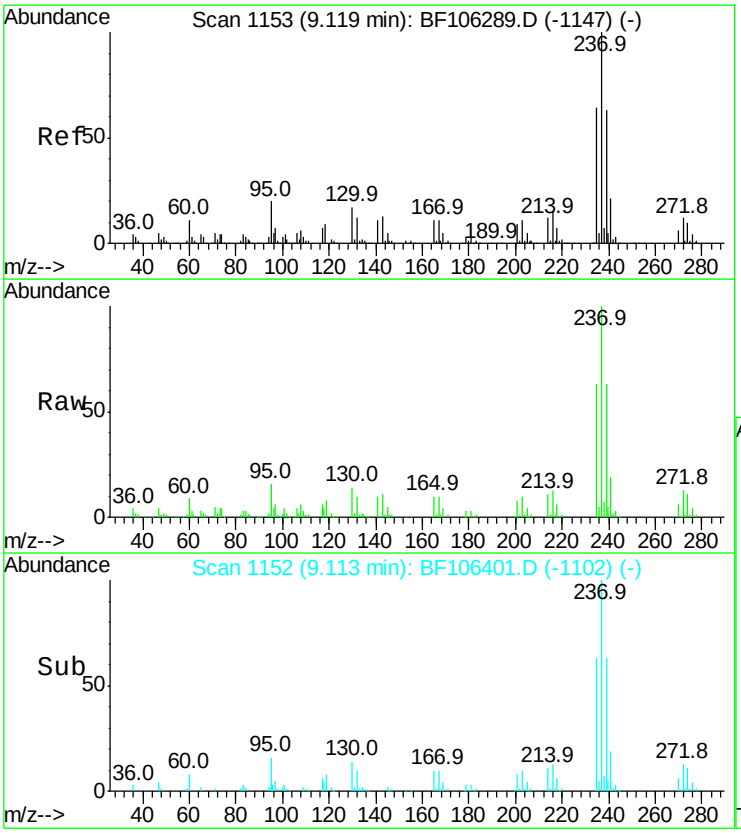
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.815 ng
RT: 9.12 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 285441

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.5	18.1	27.1
108	18.3	17.2	25.8

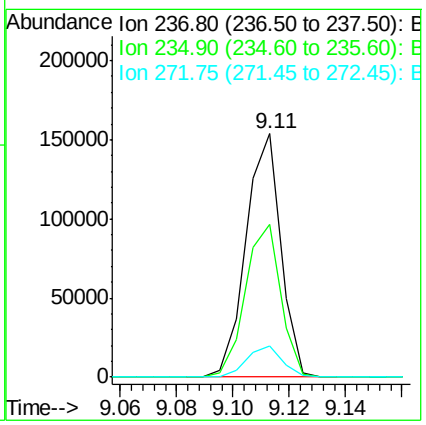


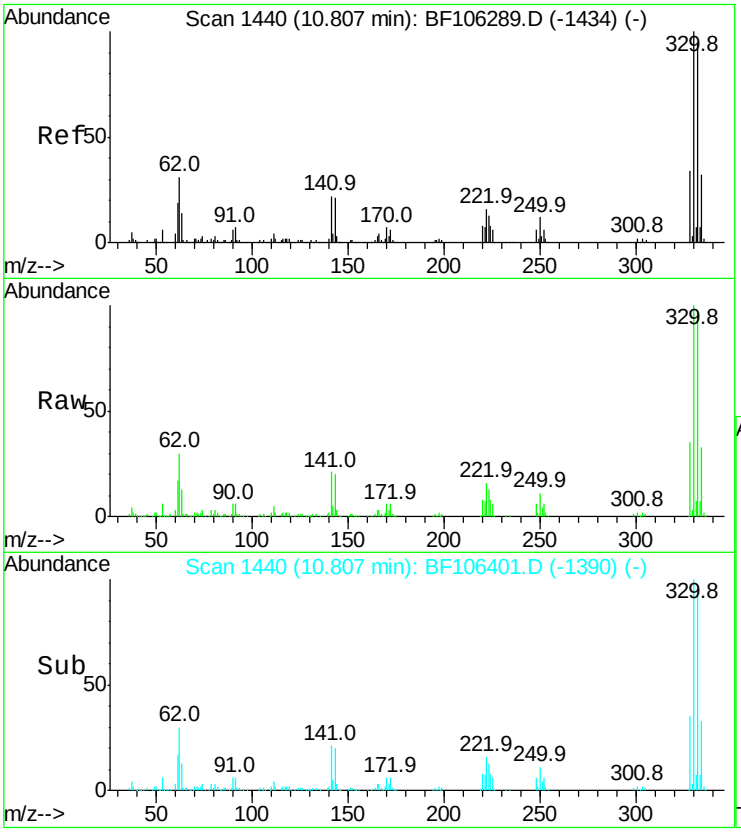


#40
Hexachlorocyclopentadiene
Concen: 28.255 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:237 Resp: 131591

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.9	0.0	33.3



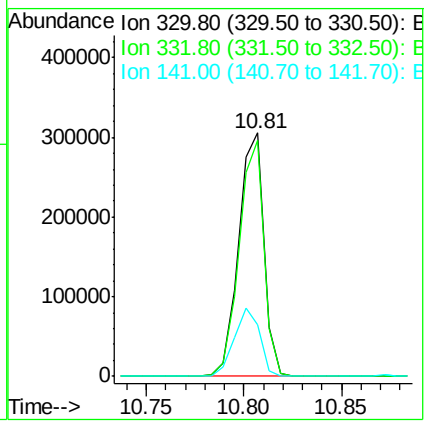


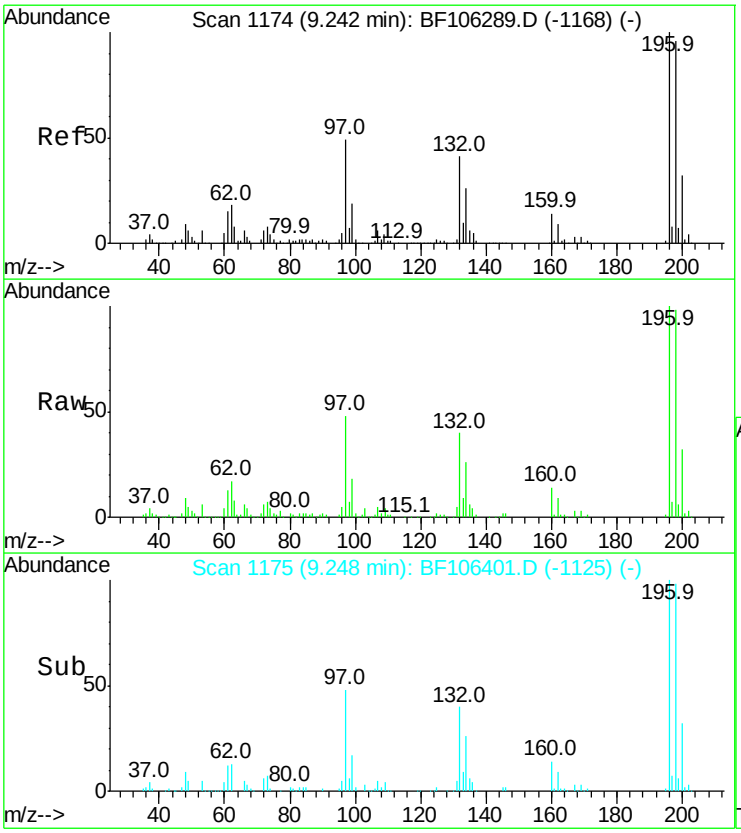
#41
2,4,6-Tribromophenol
Concen: 109.250 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 273334

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	28.6	29.9	44.9#

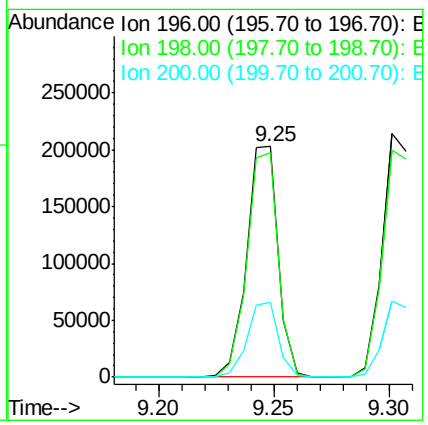


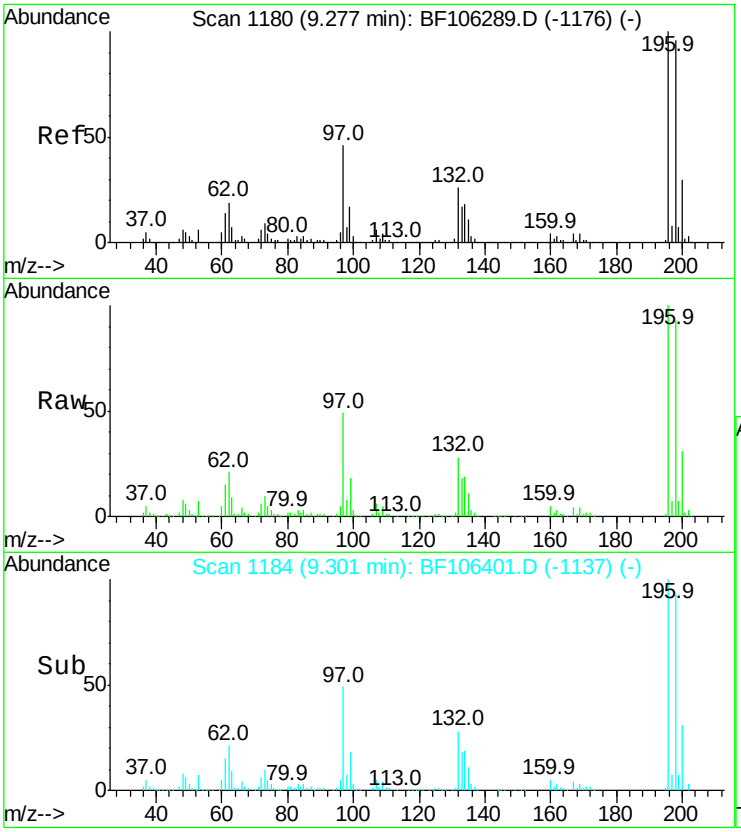


#42
2,4,6-Trichlorophenol
Concen: 35.935 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:196 Resp: 193311

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.7	113.5
200	32.3	24.5	36.7



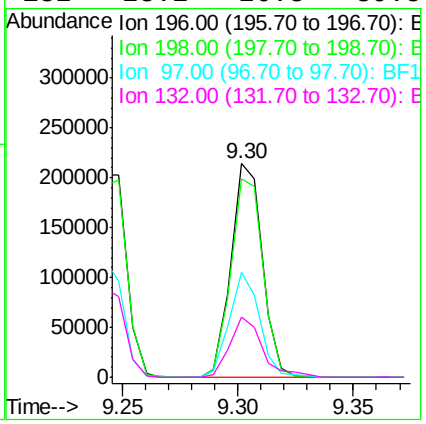


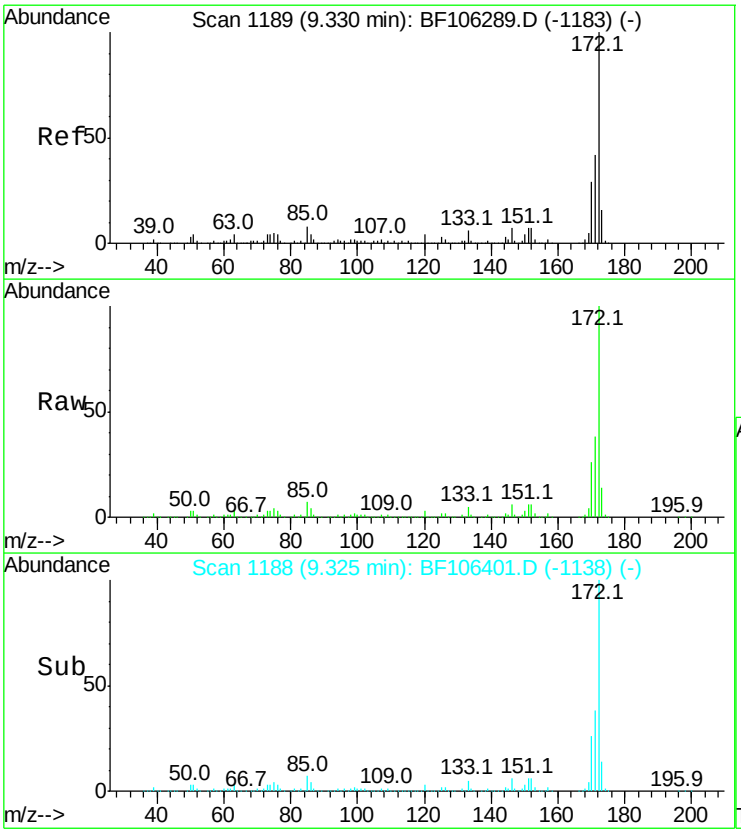
#43
2,4,5-Trichlorophenol
Concen: 34.894 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 202358

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	112.0
97	49.0	42.9	64.3
132	28.2	26.3	39.5

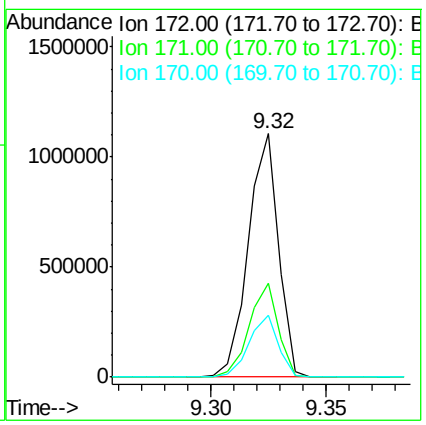


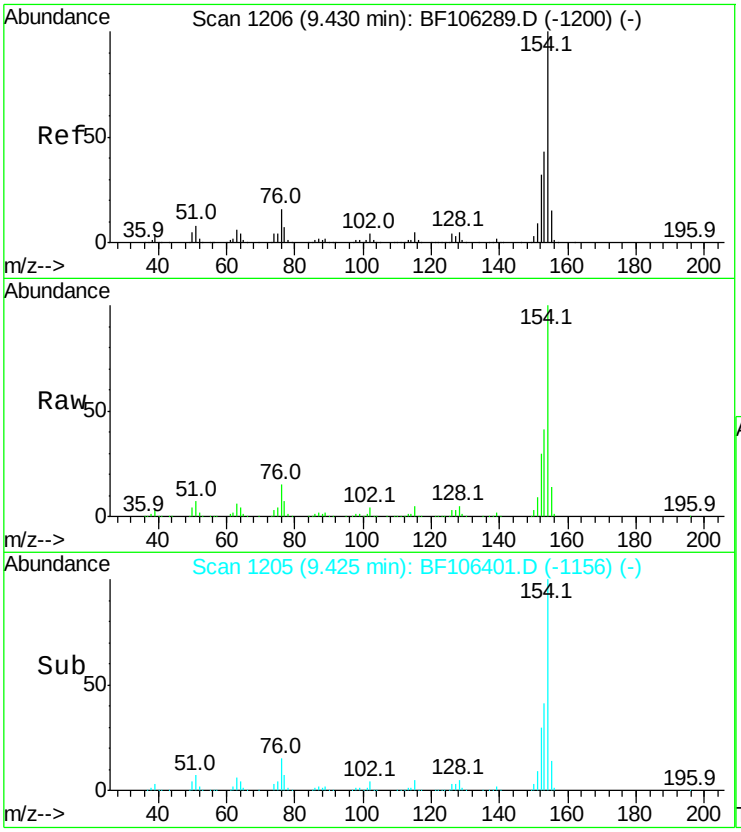


#44
2-Fluorobiphenyl
Concen: 63.246 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:172 Resp: 1009569

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.7	44.5
170	25.5	19.6	29.4



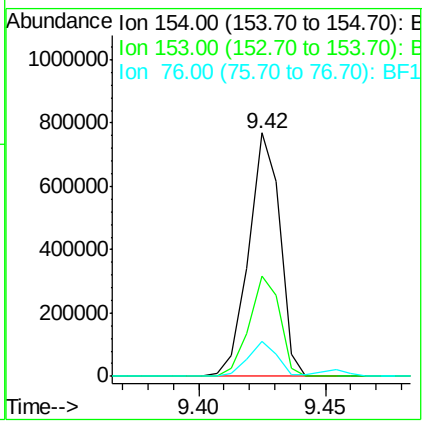


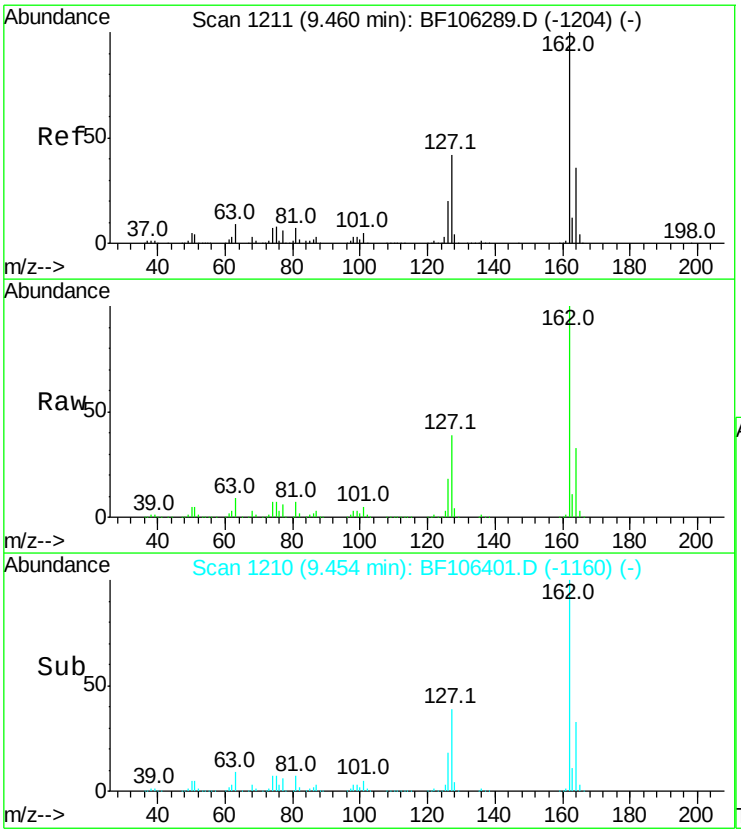
#45
1,1'-Biphenyl
Concen: 32.822 ng
RT: 9.42 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 661061

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	14.5	0.0	34.0

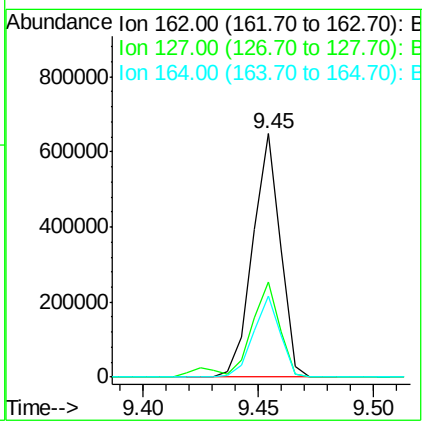


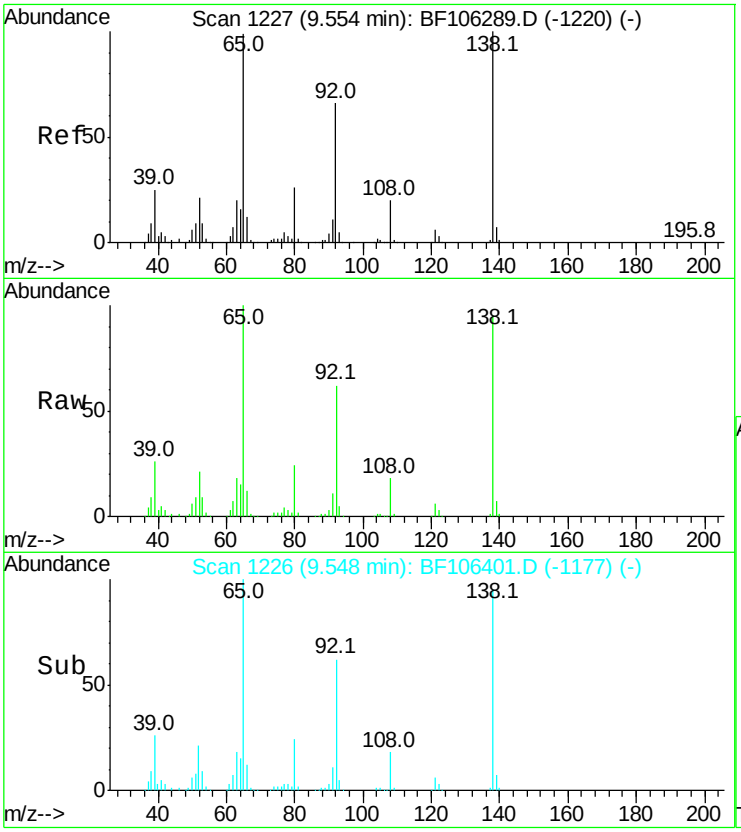


#46
2-Chloronaphthalene
Concen: 33.493 ng
RT: 9.45 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:162 Resp: 539829

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.2	26.5	39.7



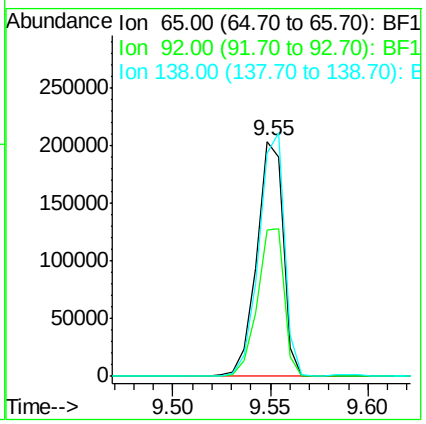


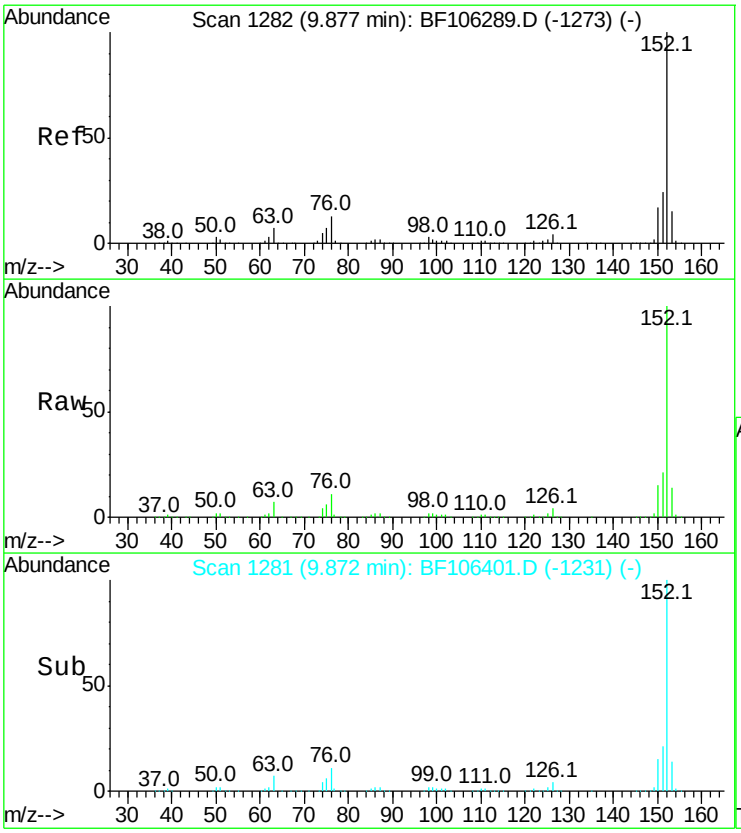
#47
2-Nitroaniline
Concen: 37.755 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 191430

Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.8	83.6
138	95.3	91.2	136.8

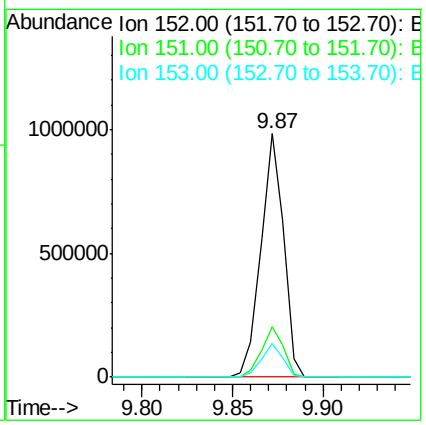


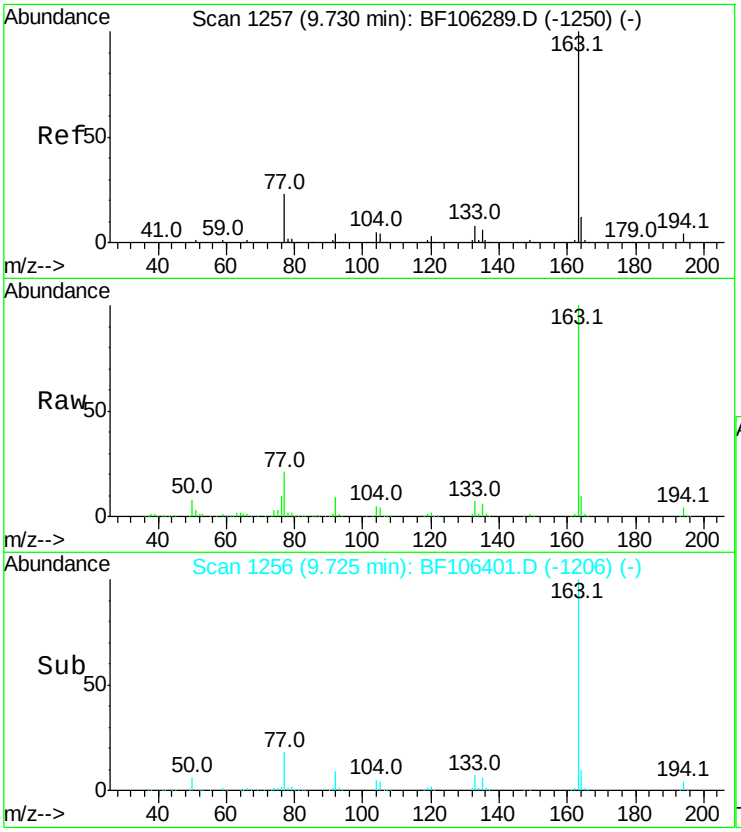


#48
Acenaphthylene
Concen: 34.610 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:152 Resp: 853840

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.1	10.7	16.1



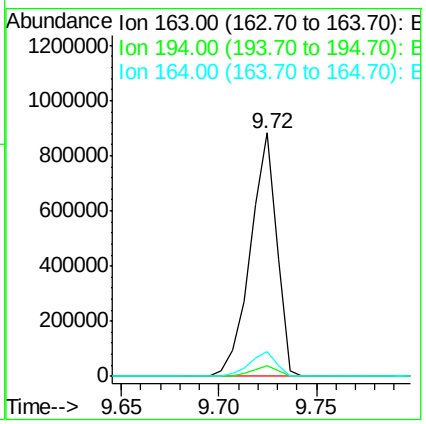


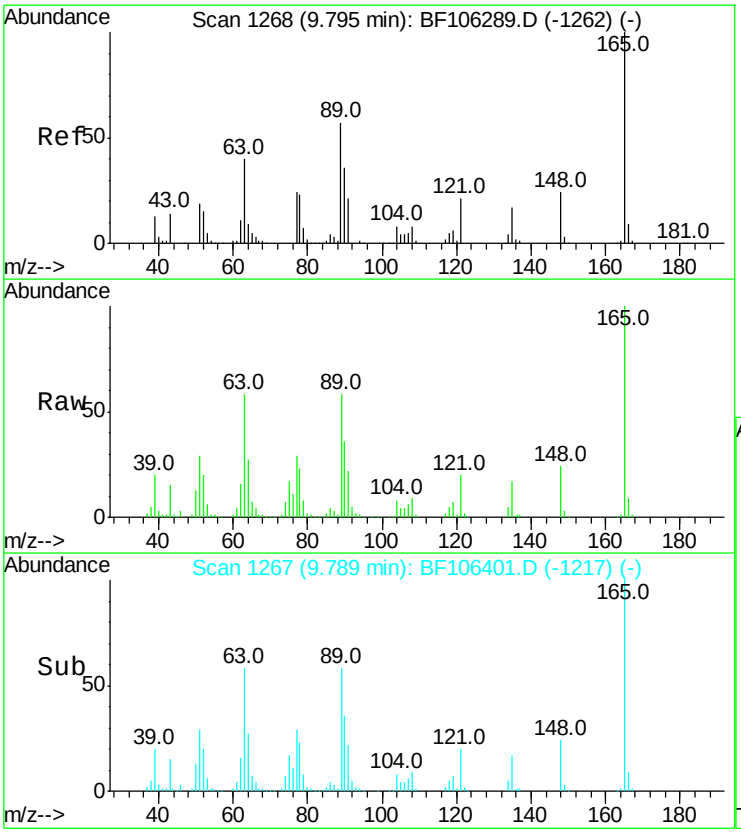
#49
Dimethylphthalate
Concen: 44.473 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 826205

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

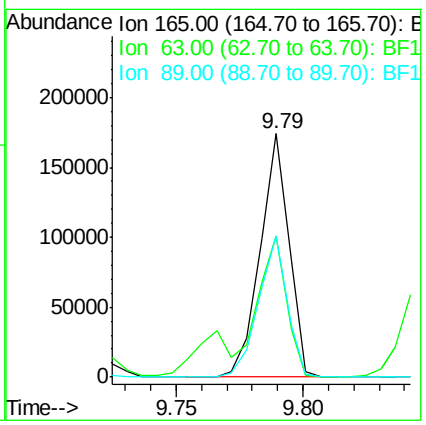


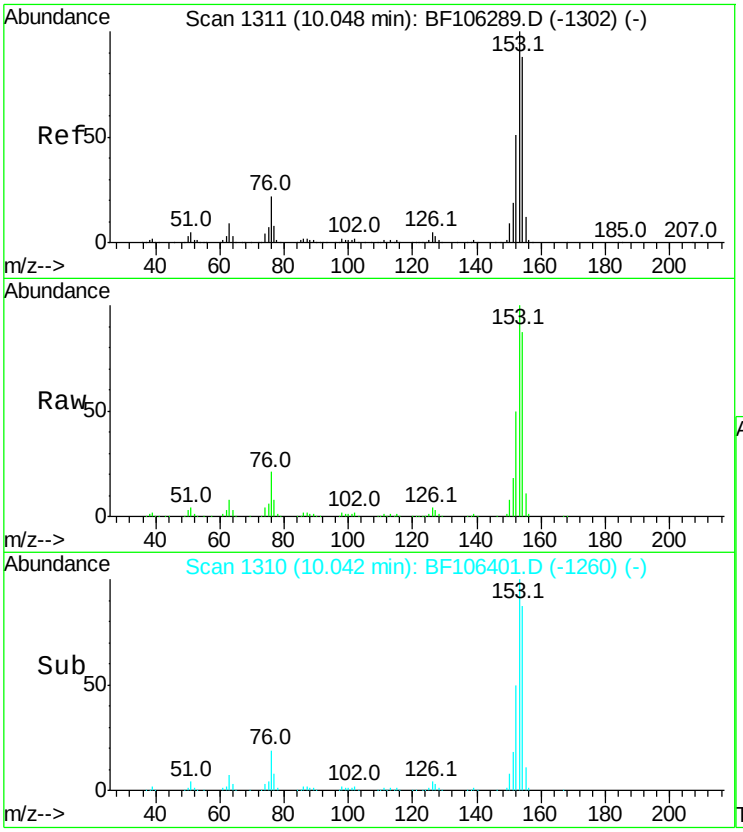


#50
2,6-Dinitrotoluene
Concen: 36.623 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:165 Resp: 138977

Ion	Ratio	Lower	Upper
165	100		
63	58.2	44.7	67.1
89	57.8	44.0	66.0



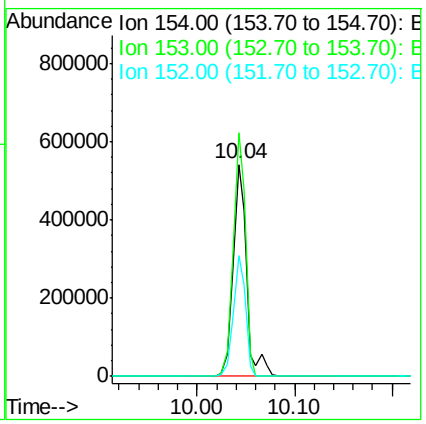


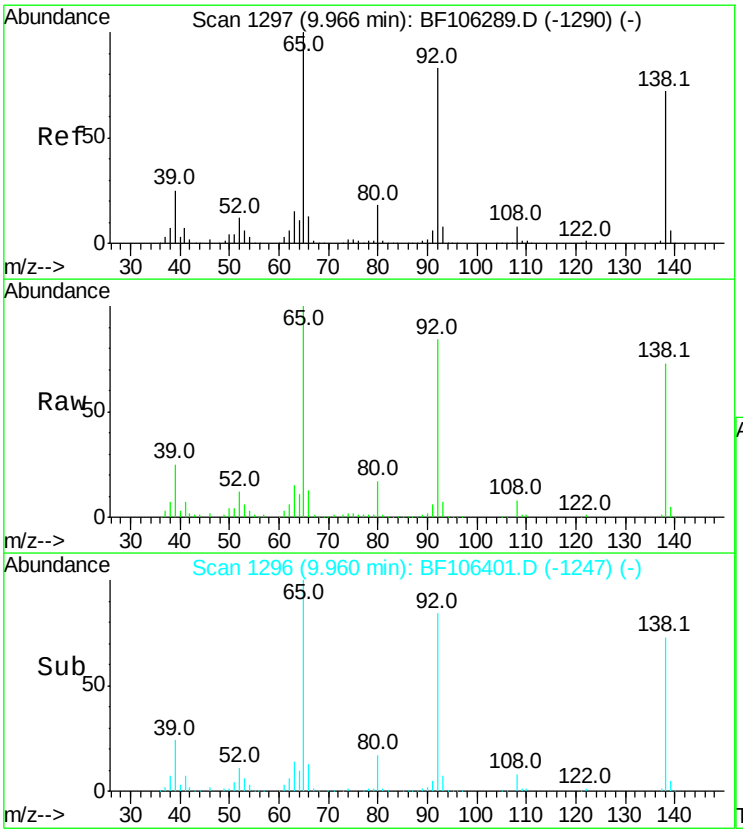
#51
Acenaphthene
Concen: 32.659 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 520336

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	57.0	43.8	65.8

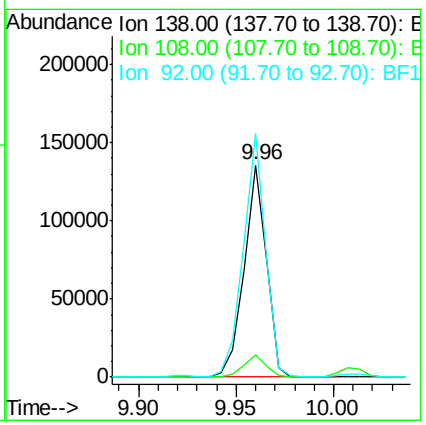


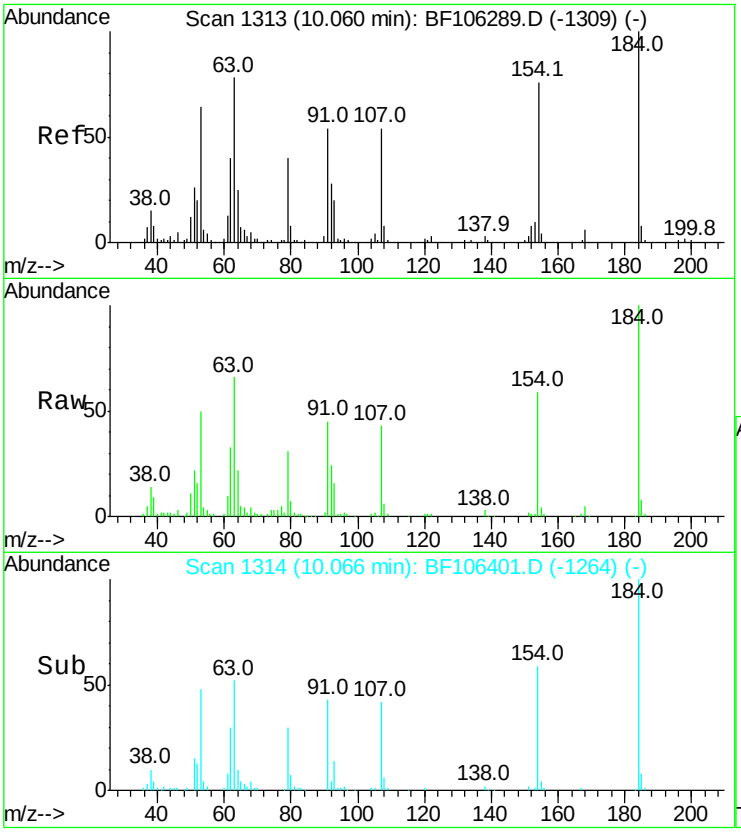


#52
3-Nitroaniline
Concen: 23.812 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:138 Resp: 107247

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	114.8	89.4	134.2



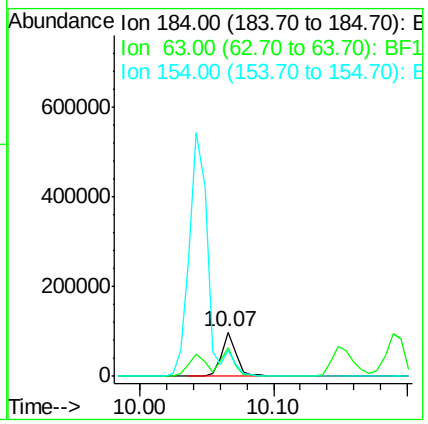


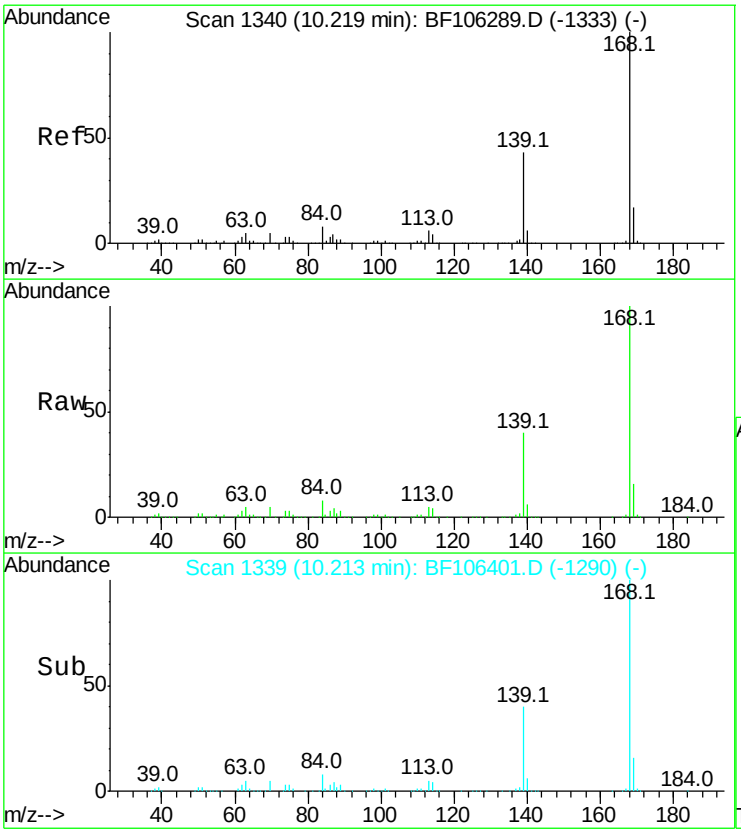
#53
2,4-Dinitrophenol
Concen: 49.026 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 78905

Ion	Ratio	Lower	Upper
184	100		
63	65.8	54.2	81.2
154	58.6	184.0	276.0#

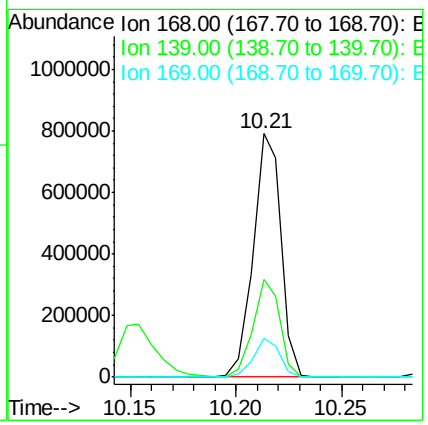


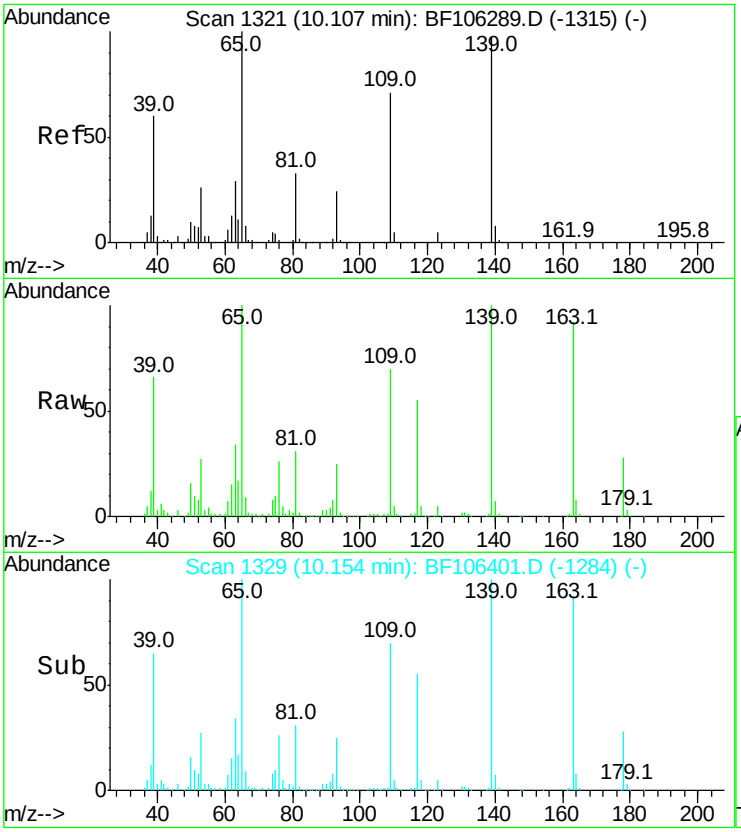


#54
Dibenzofuran
Concen: 33.617 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:168 Resp: 721219

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	15.9	10.9	16.3



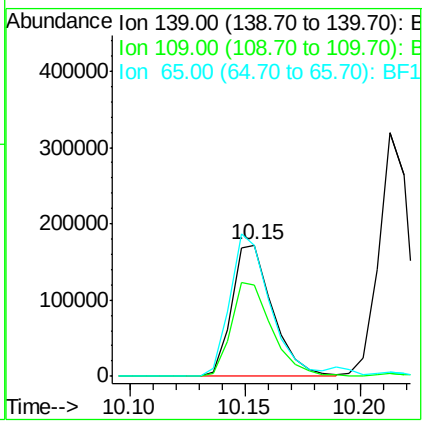


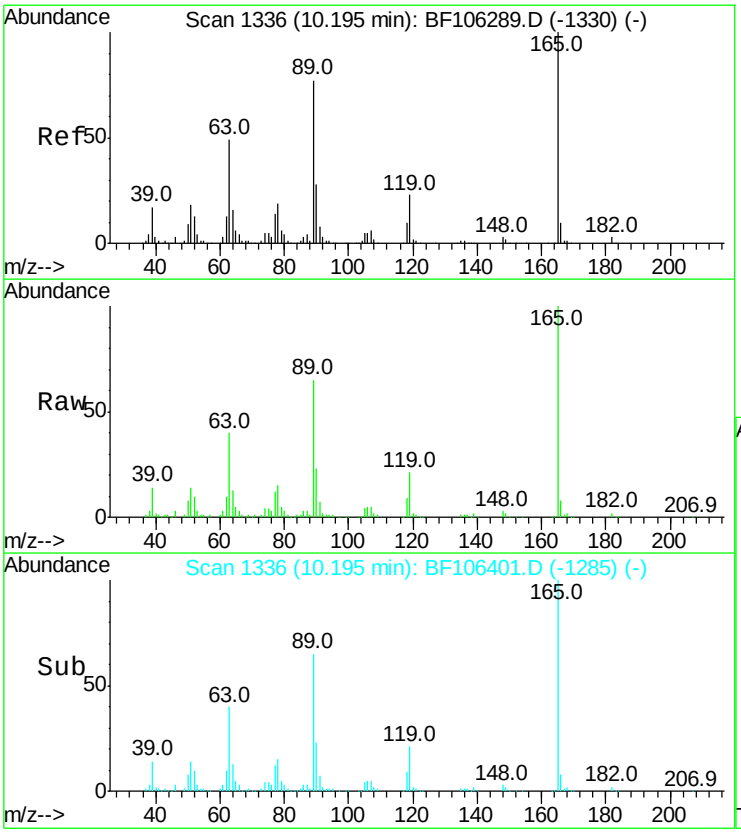
#55
4-Nitrophenol
Concen: 61.652 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 212839

Ion	Ratio	Lower	Upper
139	100		
109	70.0	48.4	88.4
65	100.1	72.6	112.6

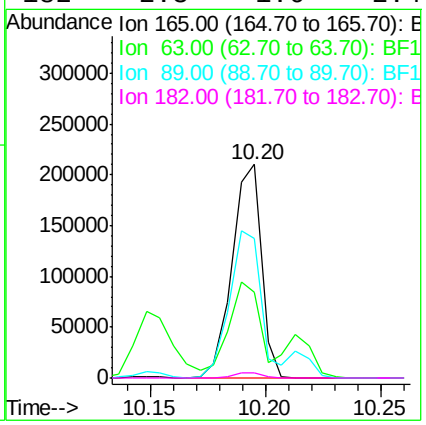


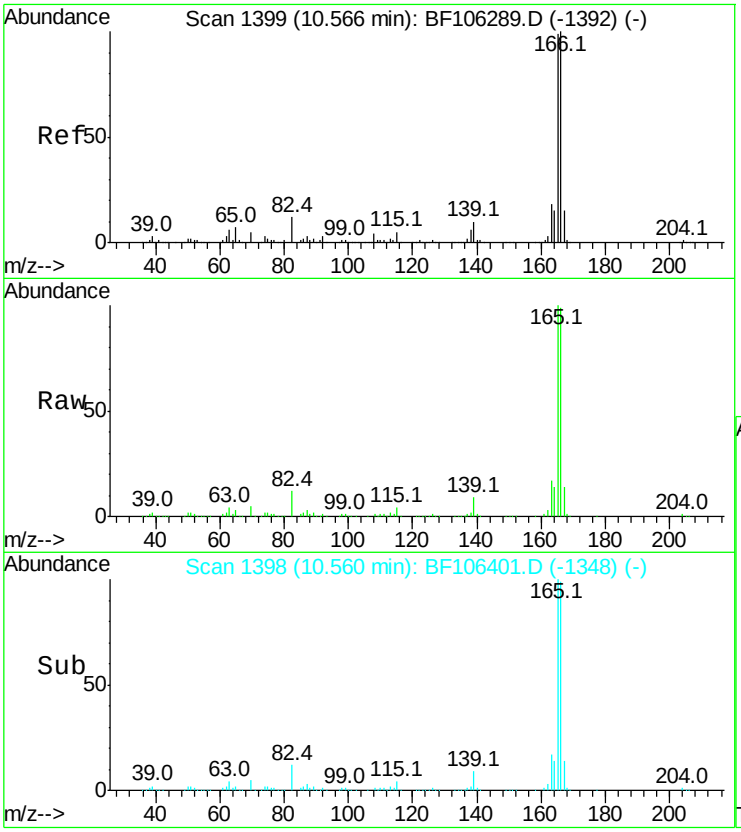


#56
2,4-Dinitrotoluene
Concen: 39.291 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:165 Resp: 187234

Ion	Ratio	Lower	Upper
165	100		
63	39.9	36.4	54.6
89	65.2	57.8	86.6
182	2.3	1.6	2.4



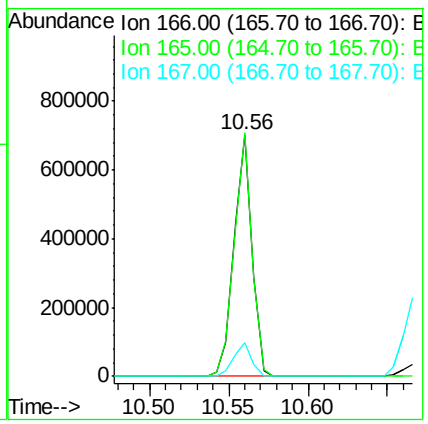


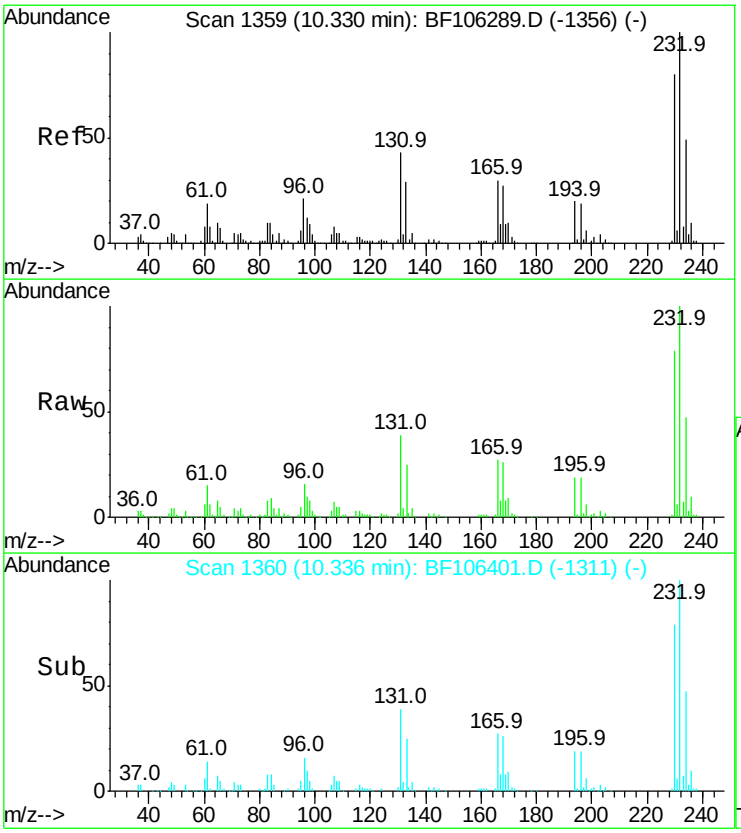
#57
Fluorene
Concen: 32.677 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 555436

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	13.9	10.6	16.0

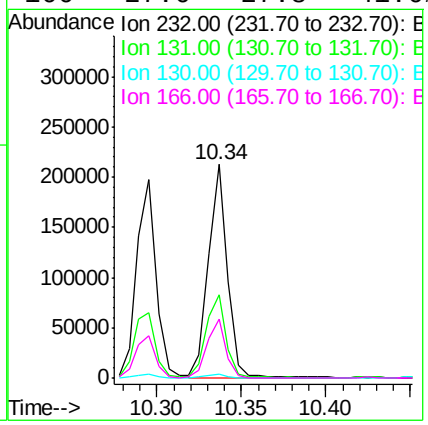


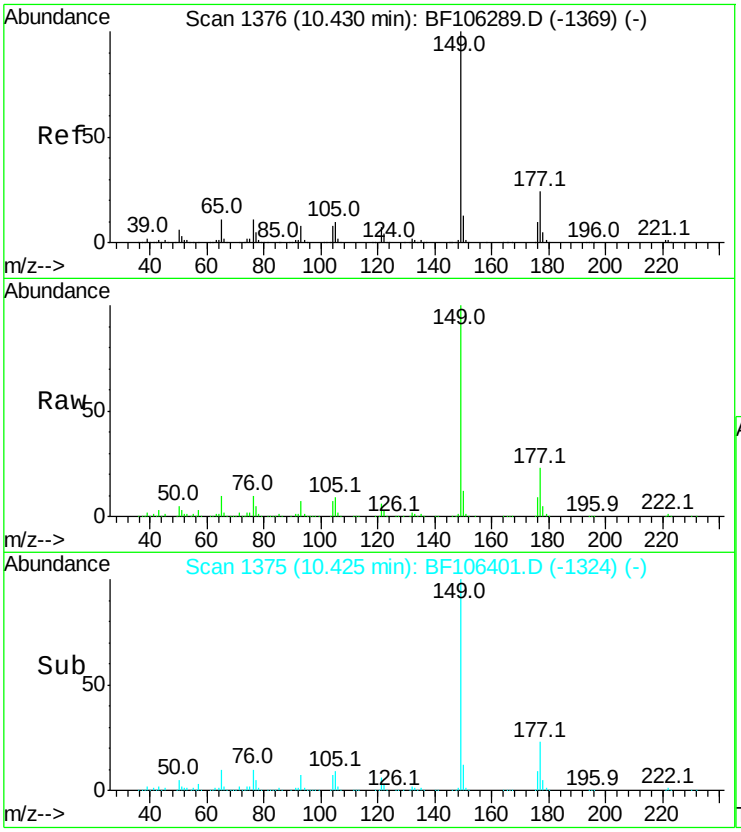


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.474 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:232 Resp: 167646

Ion	Ratio	Lower	Upper
232	100		
131	40.9	43.8	65.8#
130	2.0	2.1	3.1#
166	27.6	27.8	41.6#



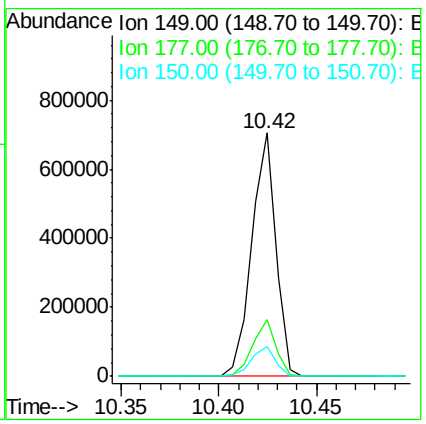


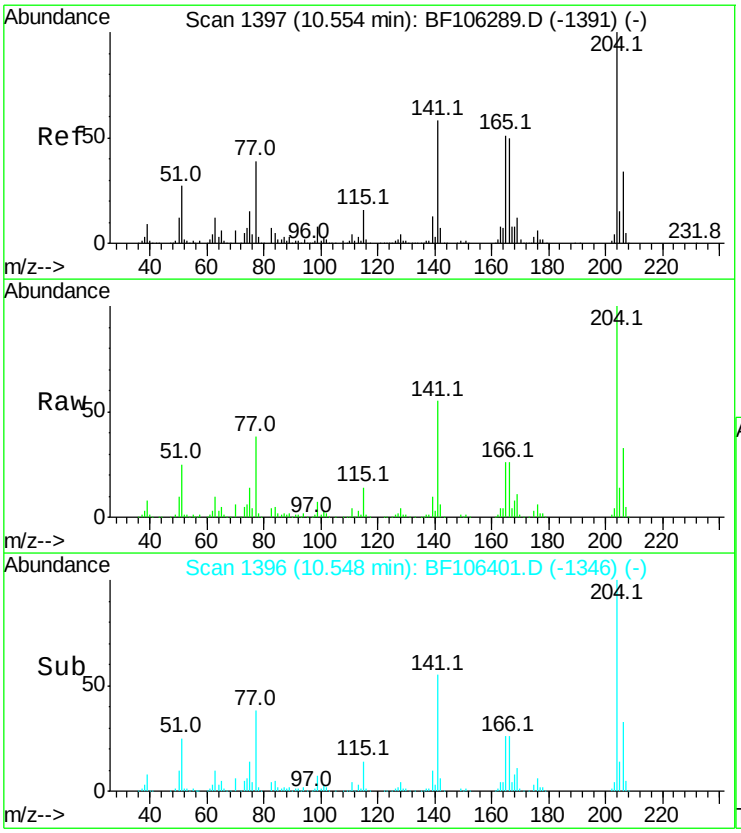
#59
Diethylphthalate
Concen: 32.729 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 603502

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.3	10.1	15.1

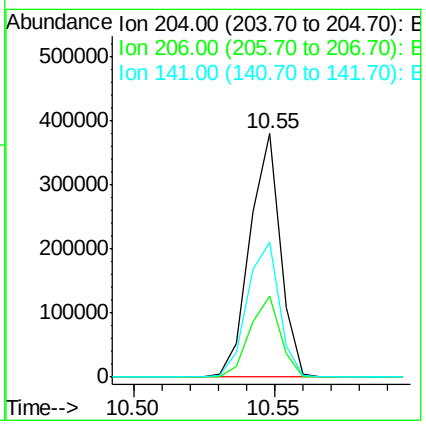


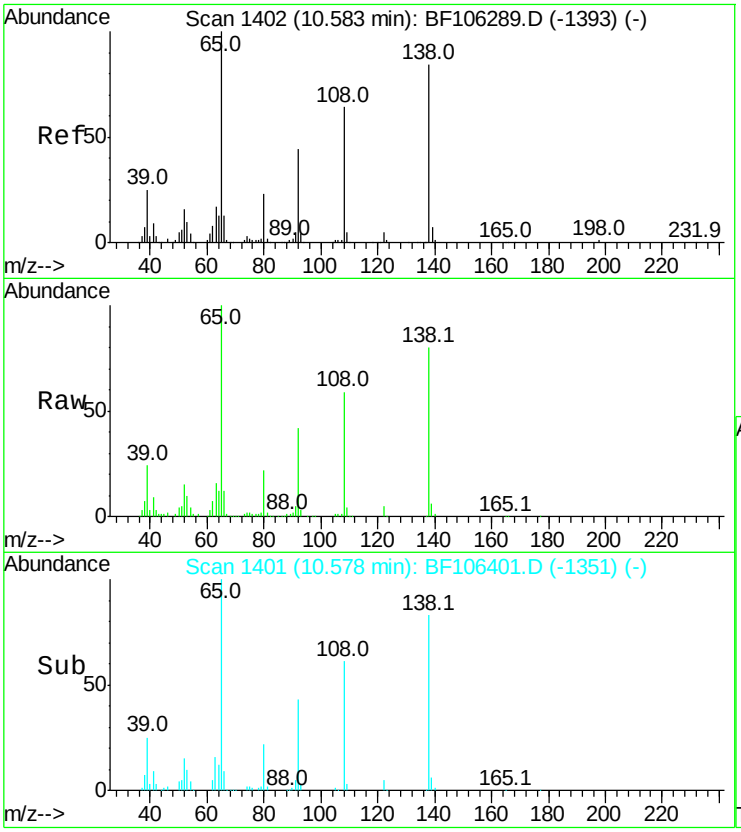


#60
4-Chlorophenyl-phenylether
Concen: 31.932 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:204 Resp: 285478

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	55.4	54.6	81.8



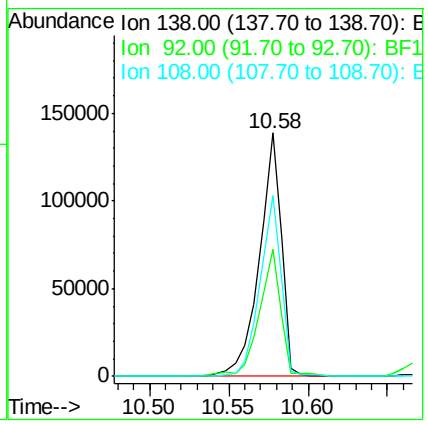


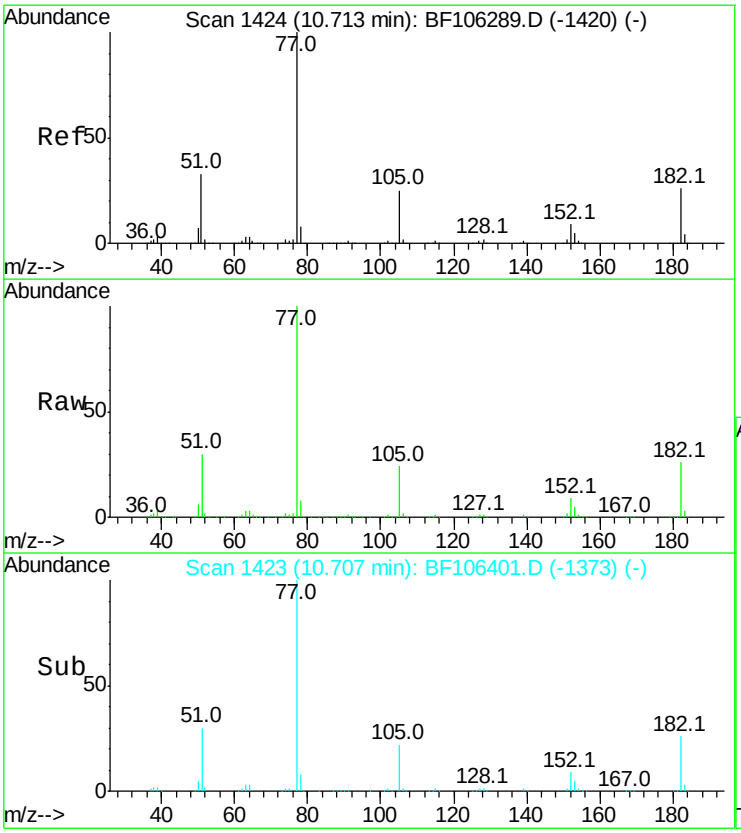
#61
4-Nitroaniline
Concen: 31.014 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 135904

Ion	Ratio	Lower	Upper
138	100		
92	52.2	30.2	70.2
108	74.3	52.5	92.5

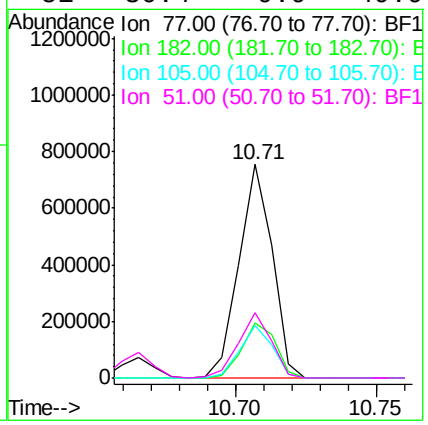


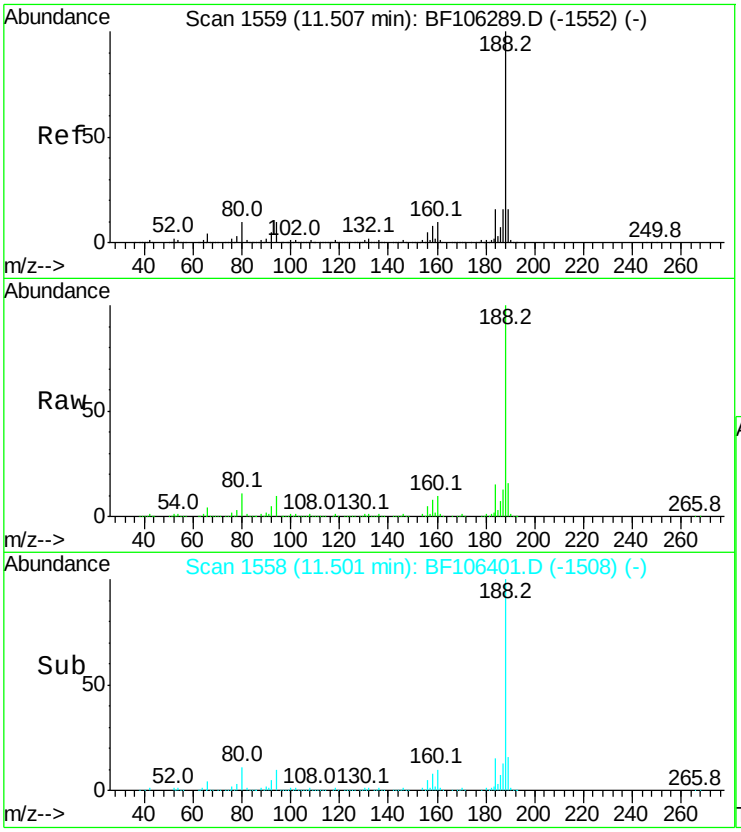


#62
Azobenzene
Concen: 32.252 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion: 77 Resp: 620111

Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	24.4	3.0	43.0
51	30.4	9.9	49.9



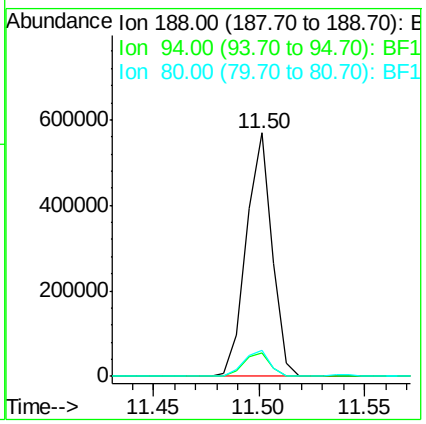


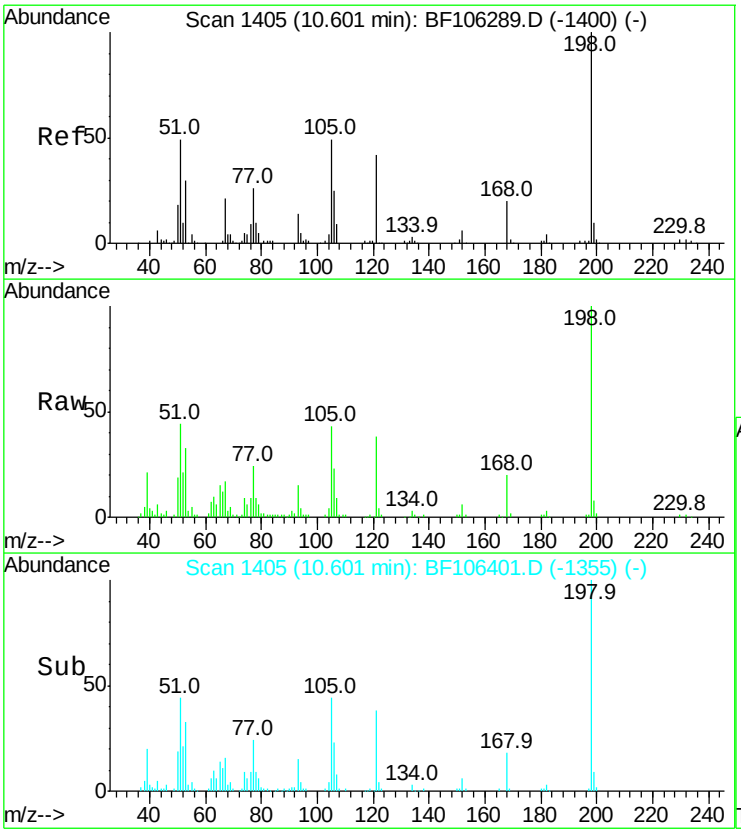
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 482160

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.7	9.2	13.8

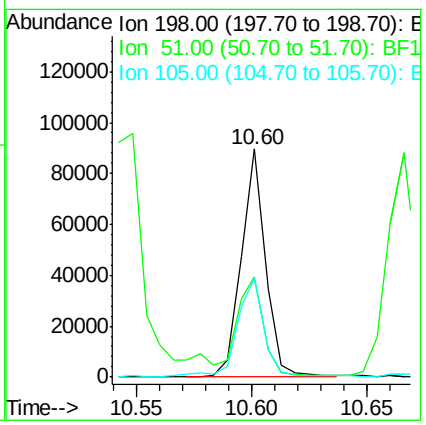


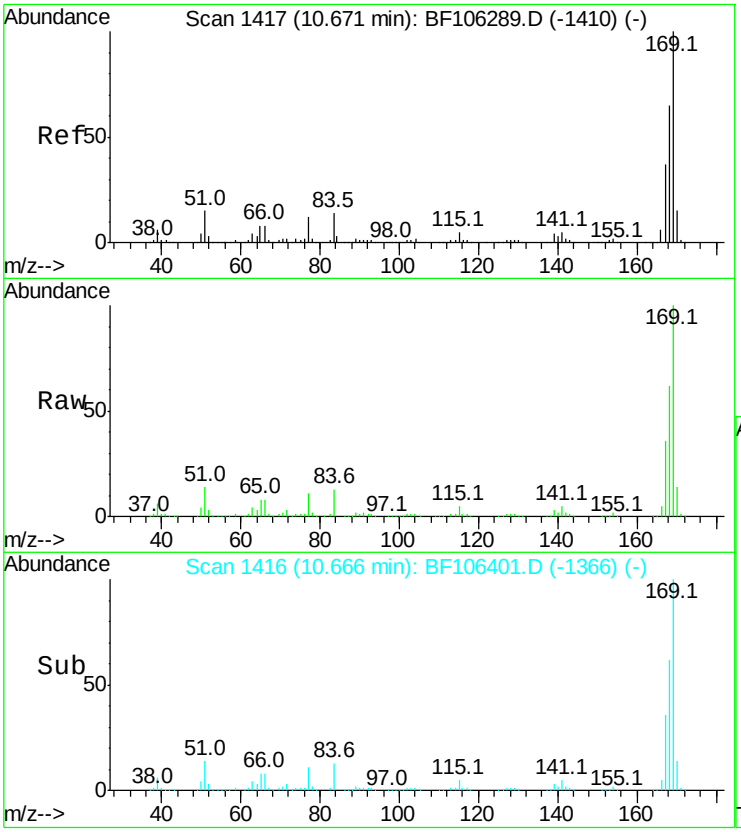


#64
4,6-Dinitro-2-methylphenol
Concen: 28.395 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:198 Resp: 66159

Ion	Ratio	Lower	Upper
198	100		
51	43.9	37.7	77.7
105	43.4	36.3	76.3



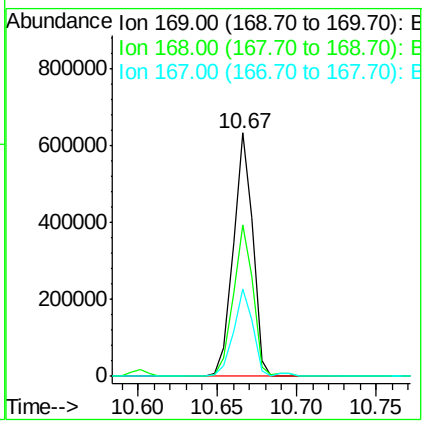


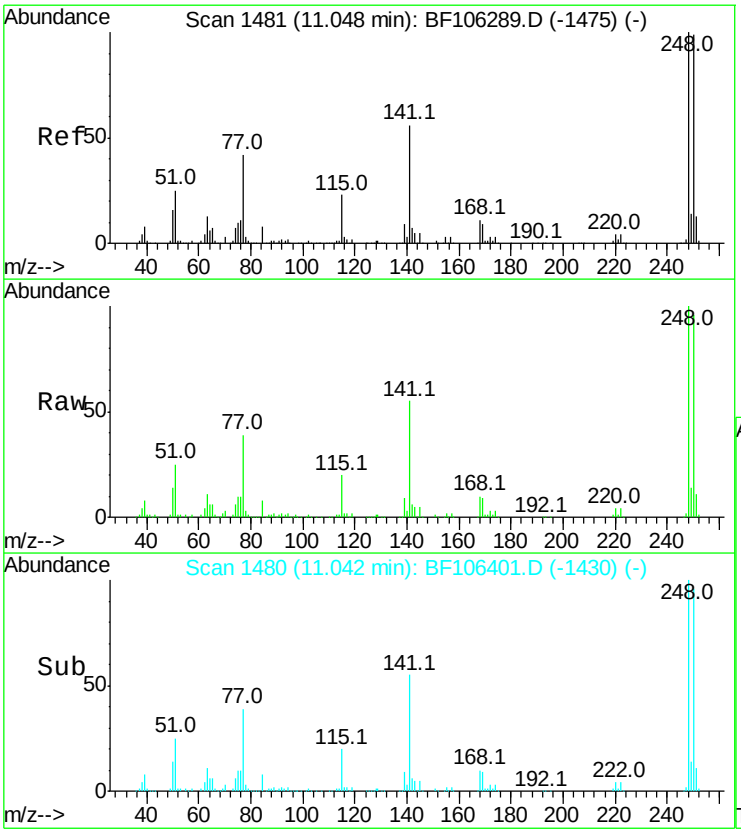
#65
n-Nitrosodiphenylamine
Concen: 33.156 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 537275

Ion	Ratio	Lower	Upper
169	100		
168	62.2	54.4	81.6
167	36.2	29.8	44.6

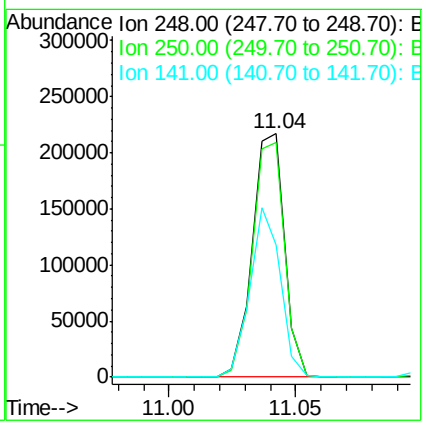


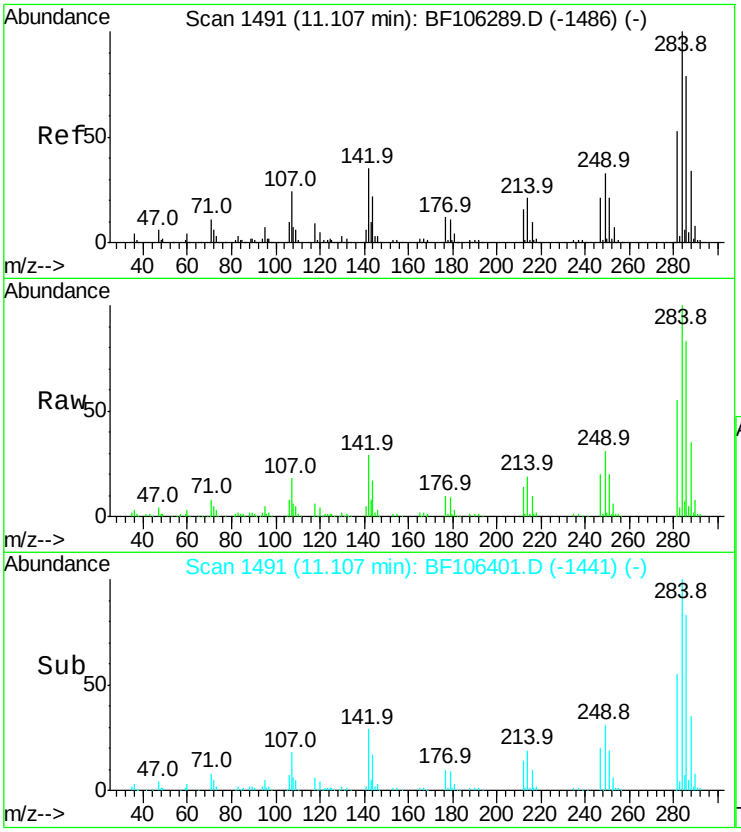


#66
4-Bromophenyl-phenylether
Concen: 35.002 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:248 Resp: 191953

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	54.6	74.4	111.6#



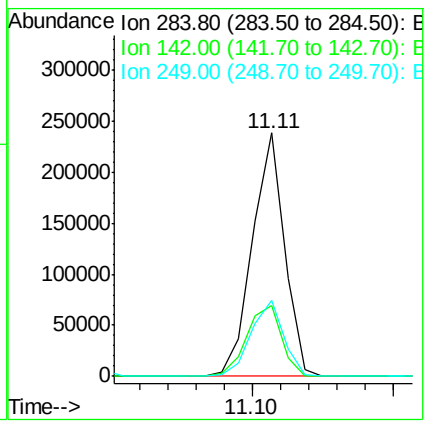


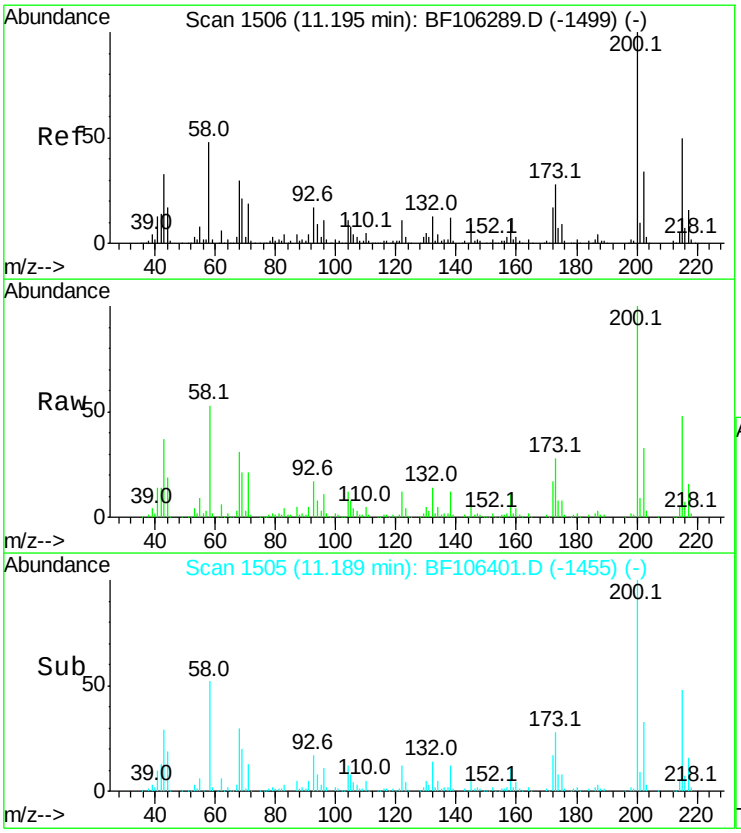
#67
Hexachlorobenzene
Concen: 33.323 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 188398

Ion	Ratio	Lower	Upper
284	100		
142	29.3	34.6	52.0#
249	31.1	24.8	37.2

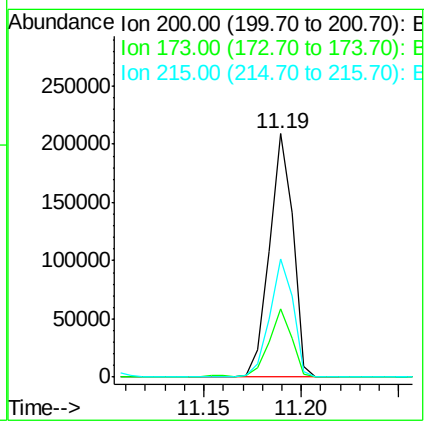


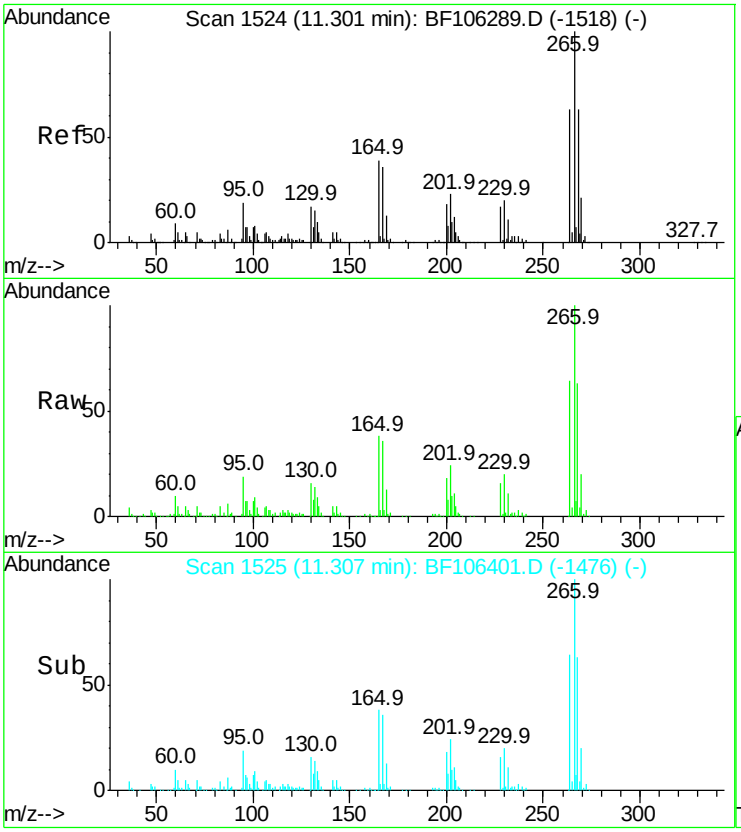


#68
Atrazine
Concen: 34.865 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:200 Resp: 174107

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	48.5	25.1	65.1



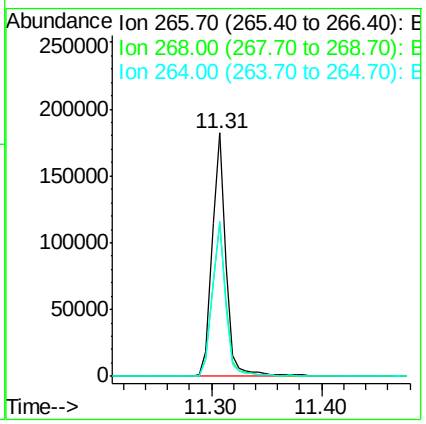


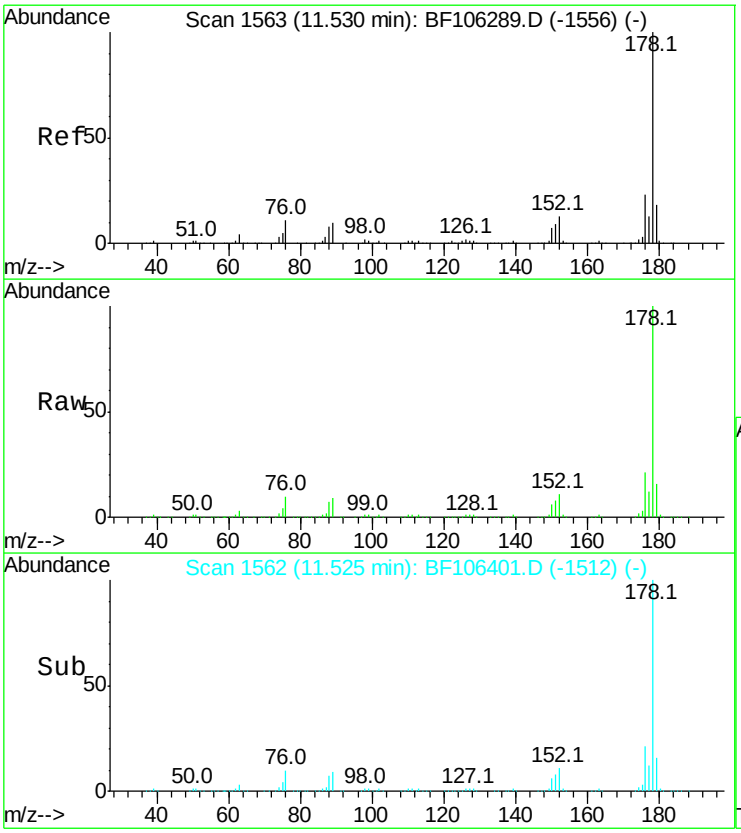
#69
Pentachlorophenol
Concen: 44.963 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 156507

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.8	49.5	74.3

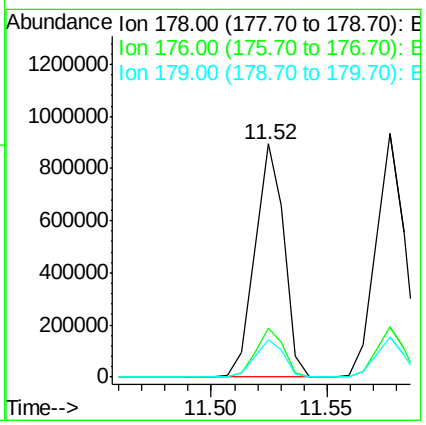


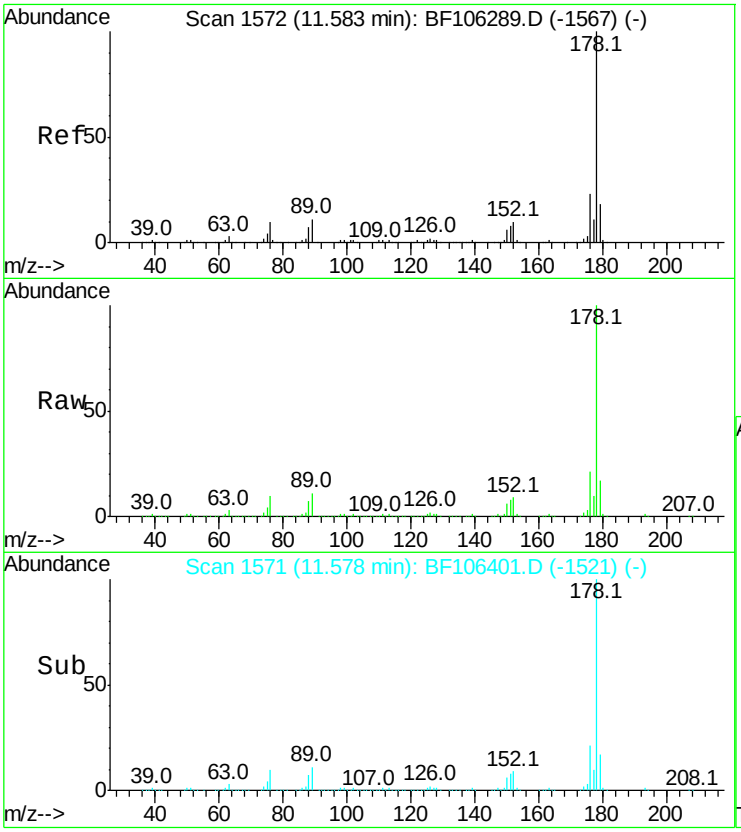


#70
Phenanthrene
Concen: 33.095 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:178 Resp: 781474

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	15.9	13.0	19.6



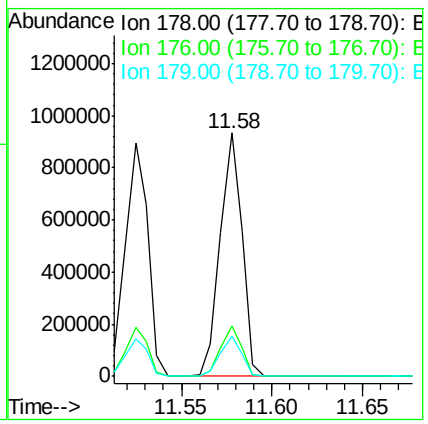


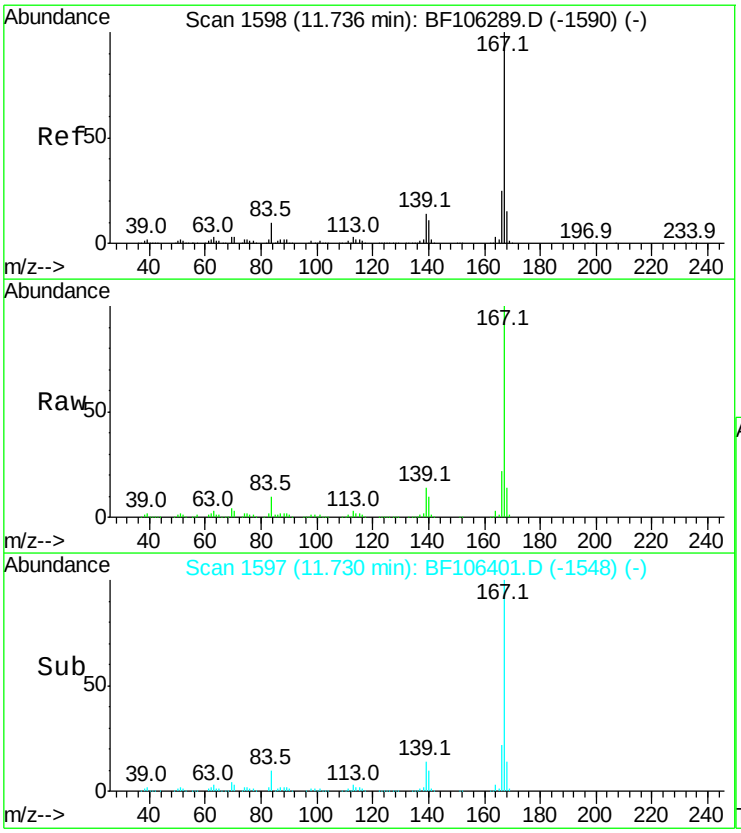
#71
Anthracene
Concen: 33.307 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 787910

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.5	12.6	19.0

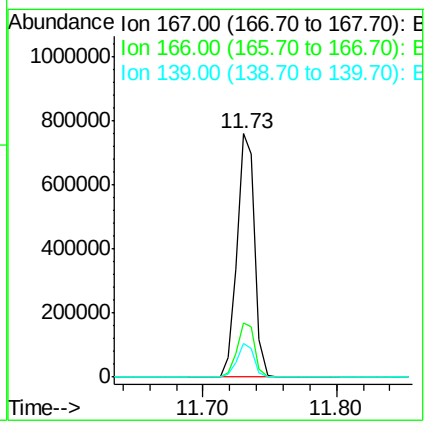


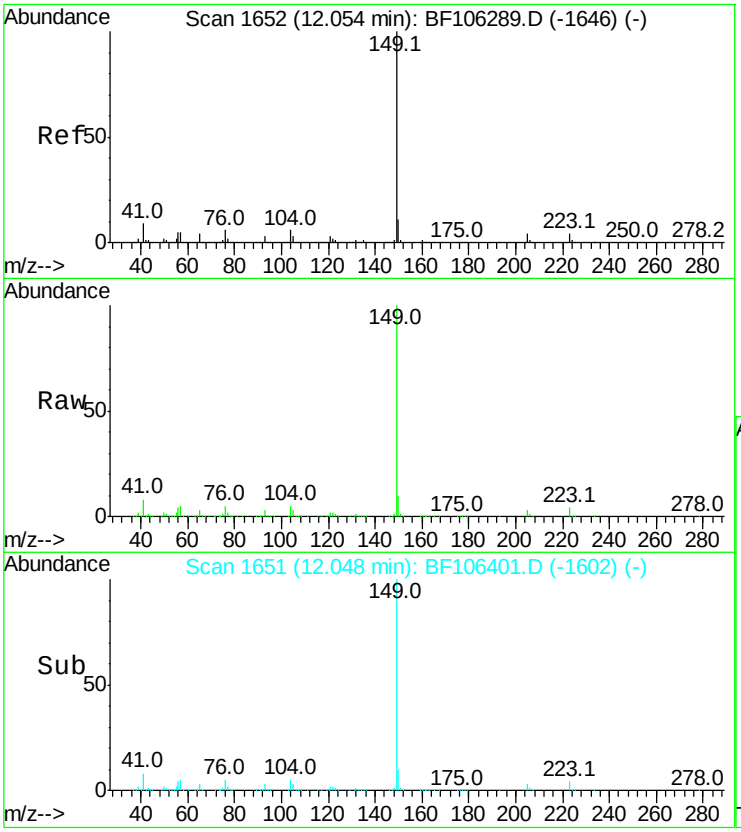


#72
Carbazole
Concen: 32.144 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:167 Resp: 702005

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.7	10.9	16.3



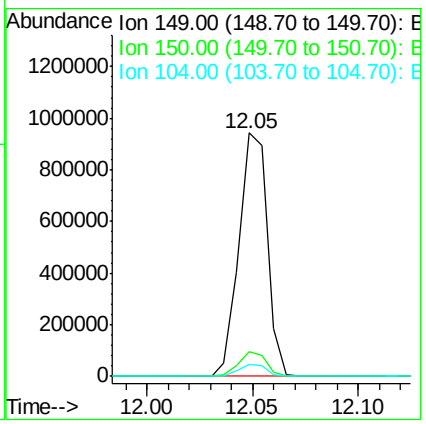


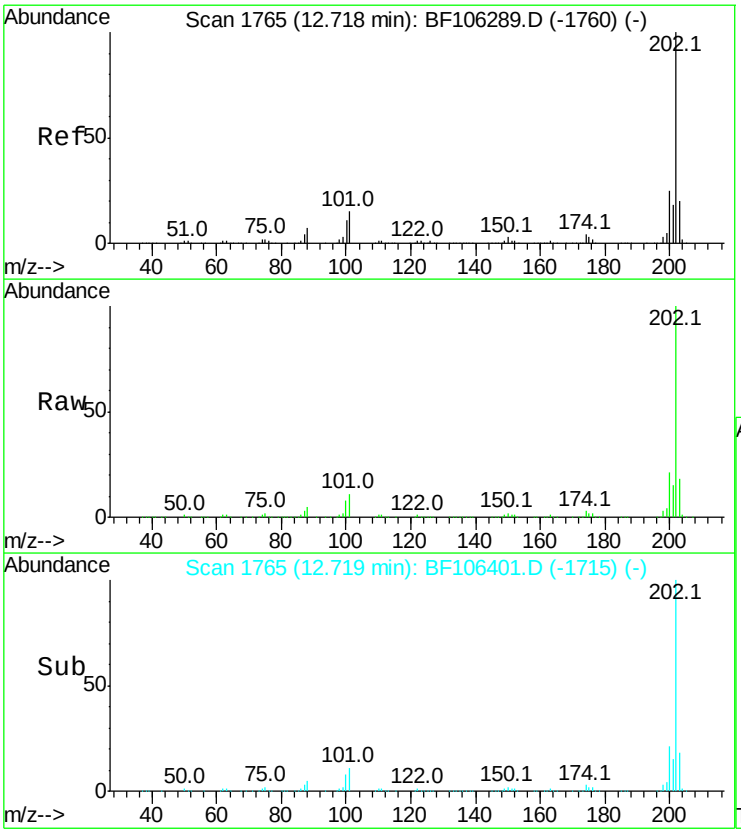
#73
Di-n-butylphthalate
Concen: 36.092 ng
RT: 12.05 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 877282

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.0	3.8	5.8

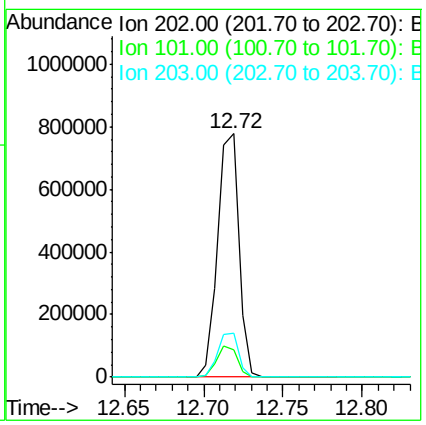


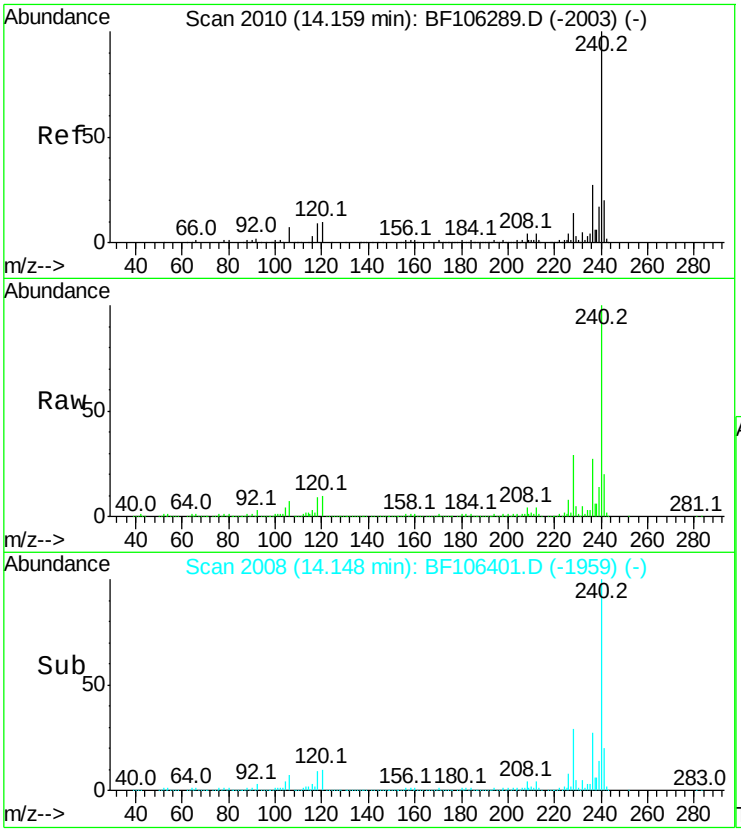


#74
Fluoranthene
Concen: 28.877 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:202 Resp: 727182

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	18.0	0.0	38.1



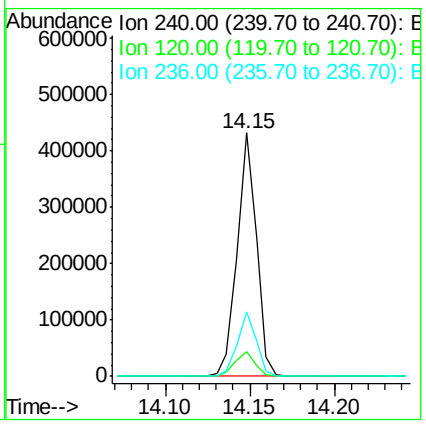


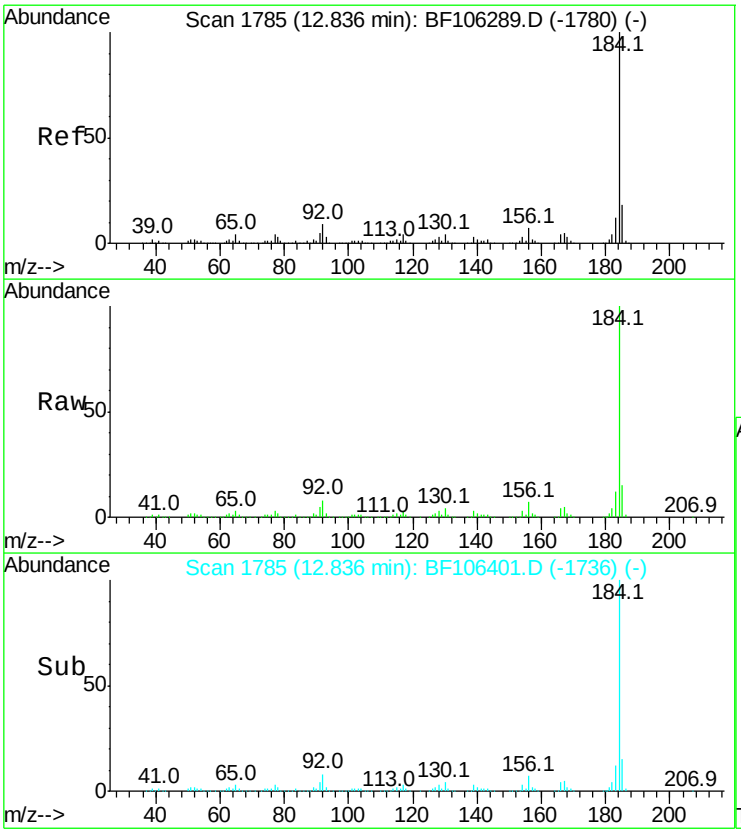
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 341959

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.6	20.7	31.1

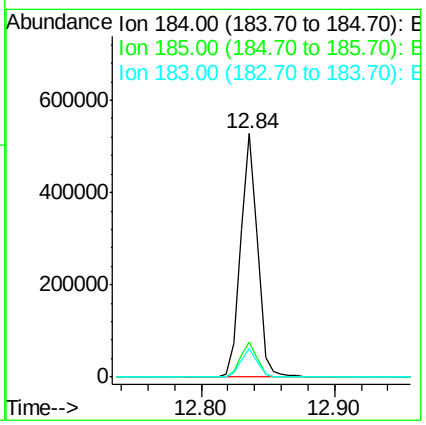


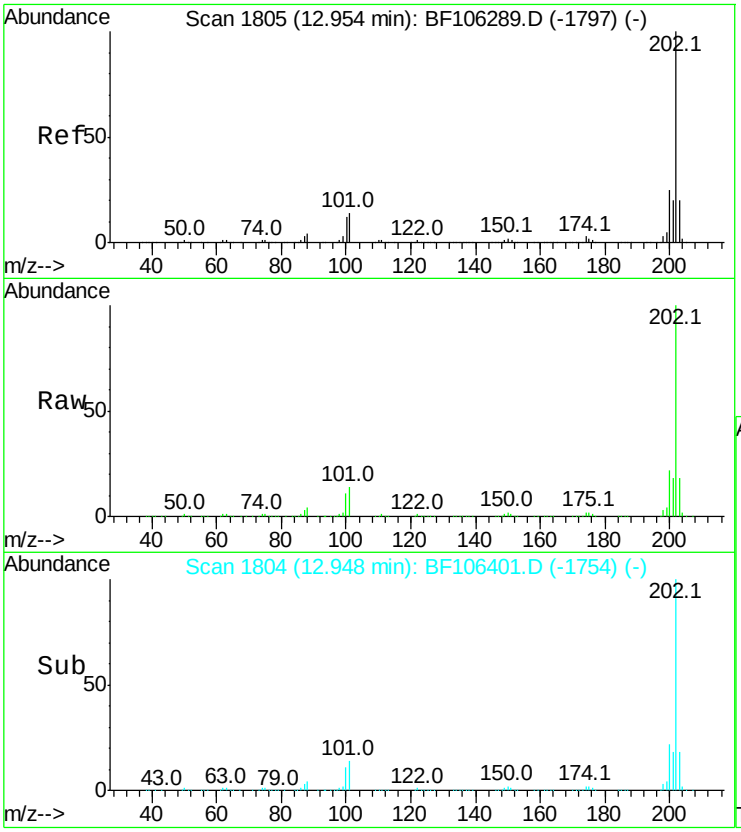


#76
Benzidine
Concen: 40.771 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:184 Resp: 464015

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.7	9.3	13.9



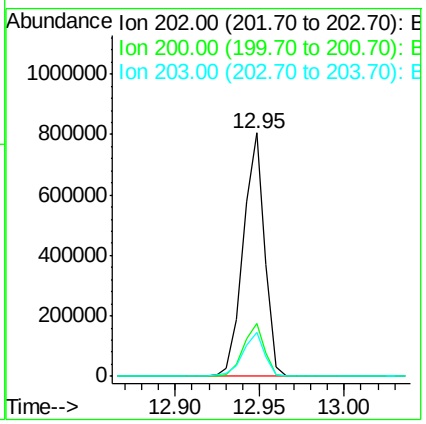


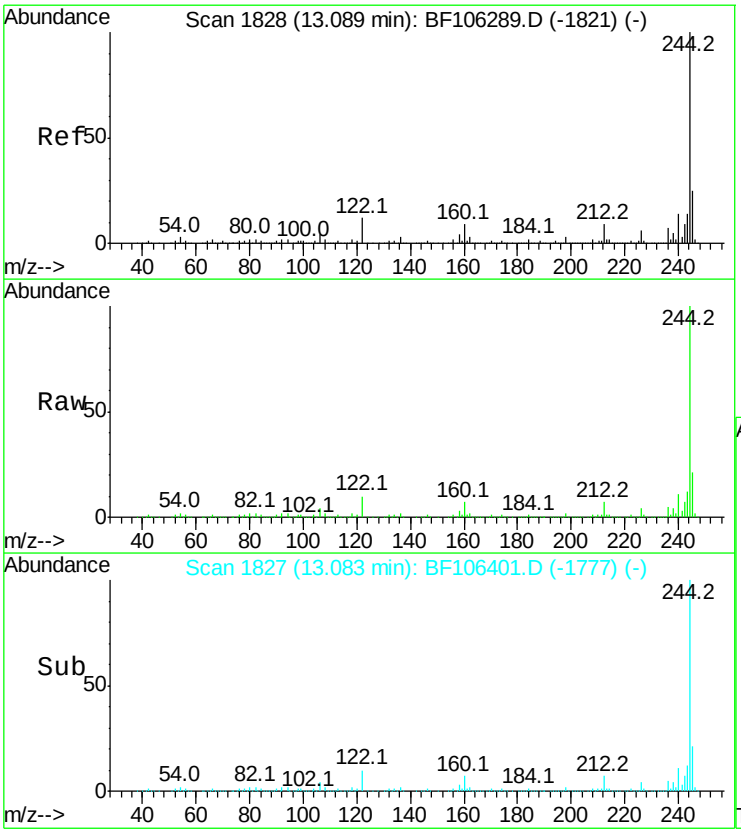
#77
Pyrene
Concen: 33.113 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 708910

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

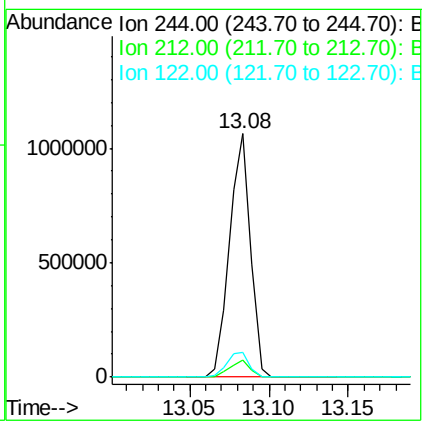


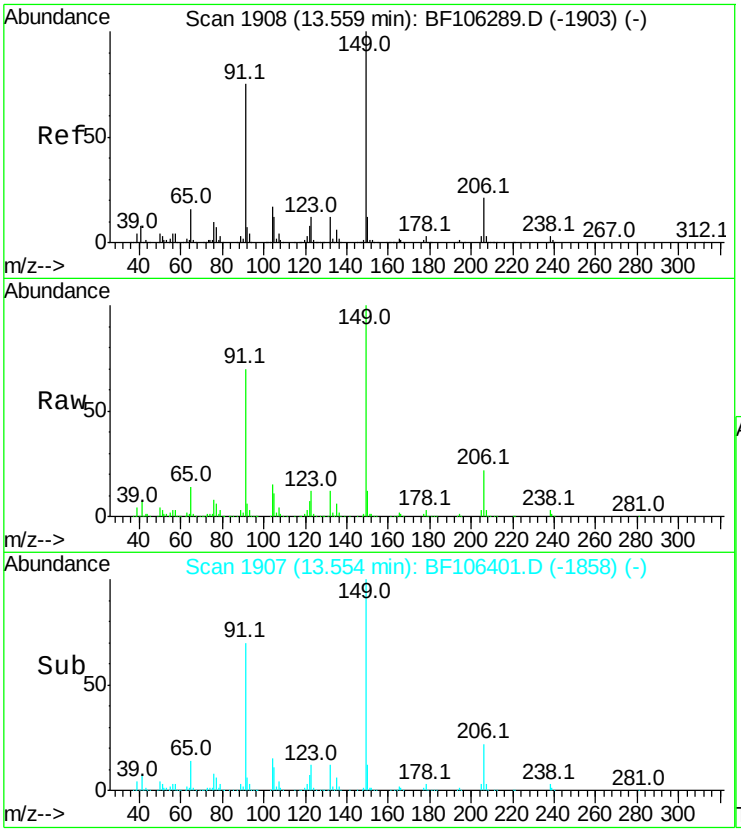


#78
Terphenyl-d14
Concen: 70.318 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:244 Resp: 968115

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.1	11.0	16.4#



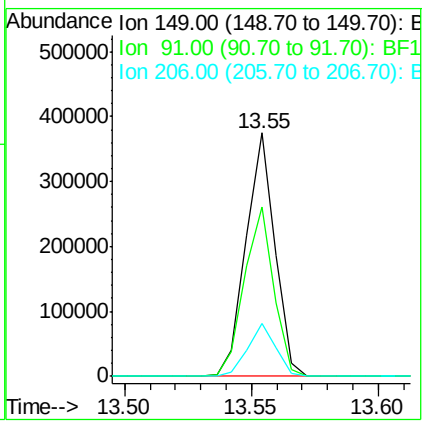


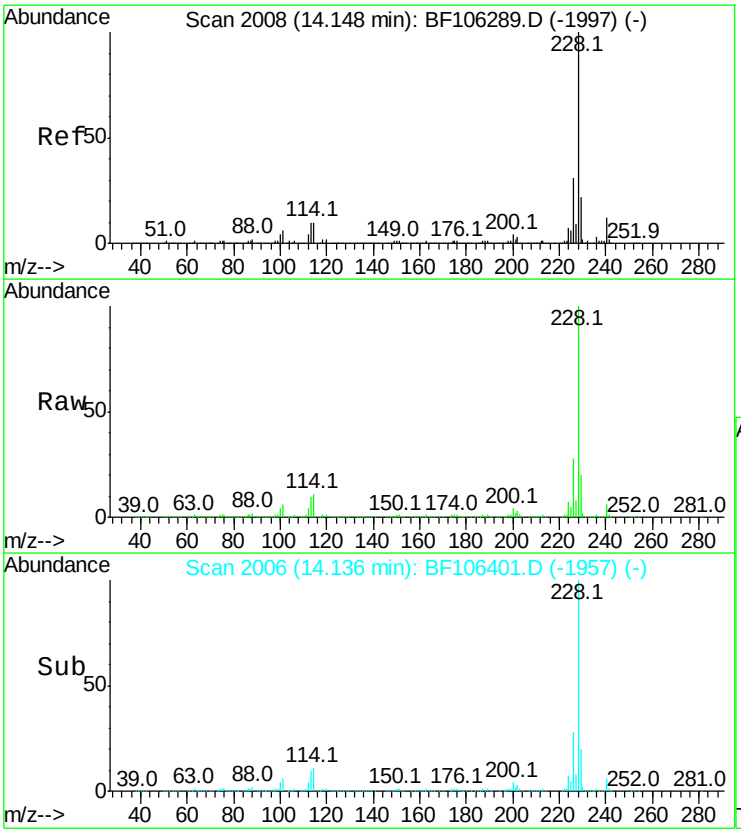
#79
Butylbenzylphthalate
Concen: 37.133 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 297580

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.8	85.2
206	21.6	14.1	21.1#

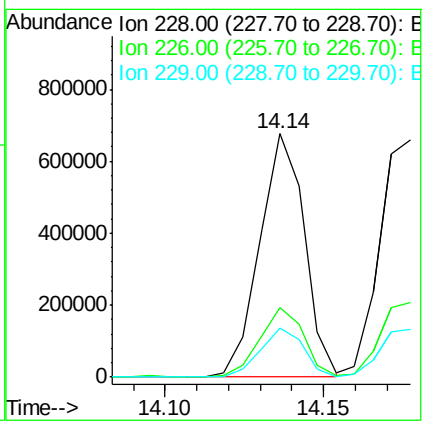


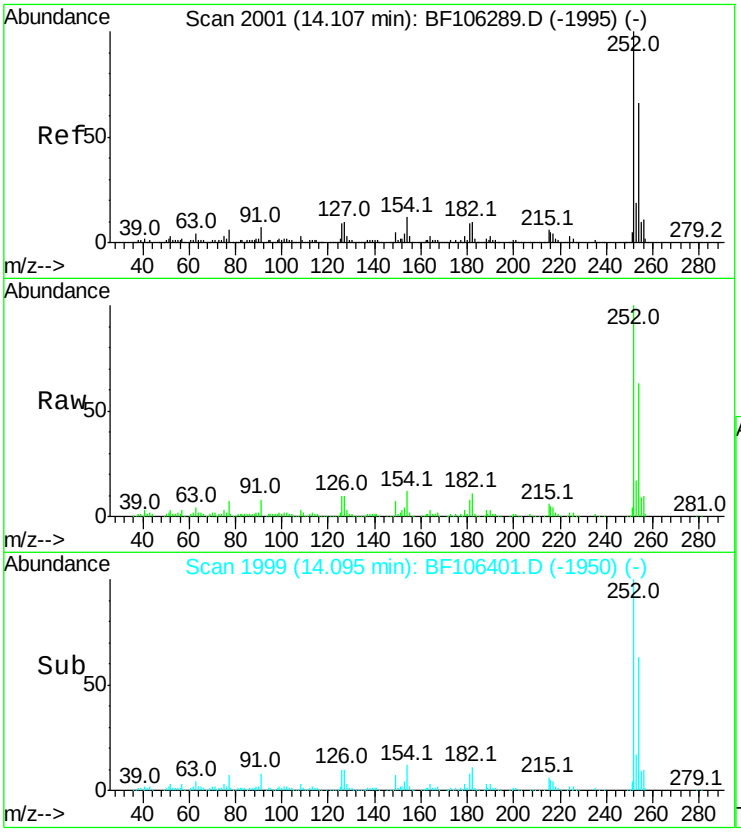


#80
Benzo(a)anthracene
Concen: 32.612 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:228 Resp: 663646

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	15.8	23.6



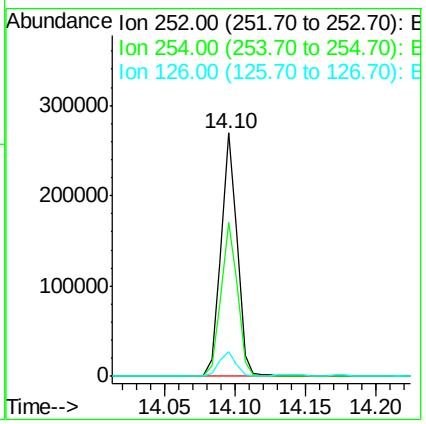


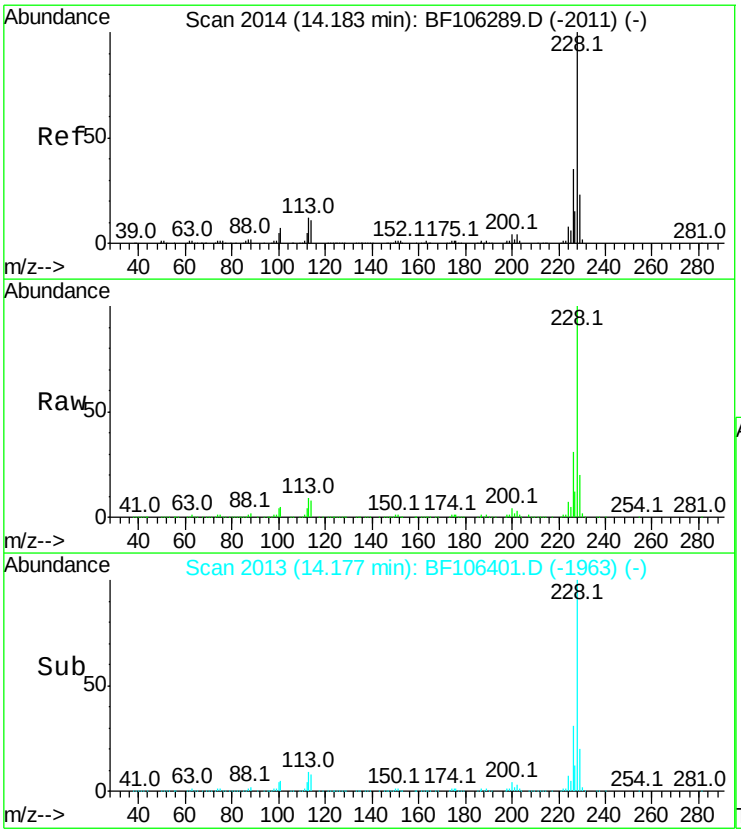
#81
3,3'-Dichlorobenzidine
Concen: 31.419 ng
RT: 14.10 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 215724

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	10.3	11.3	16.9#

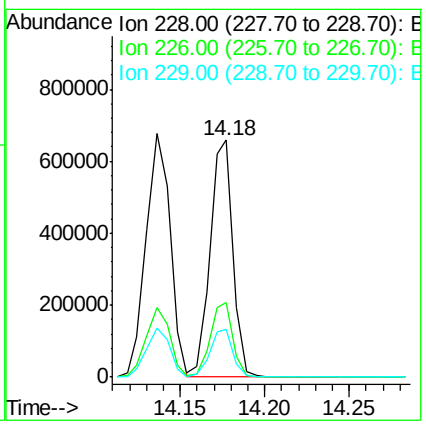


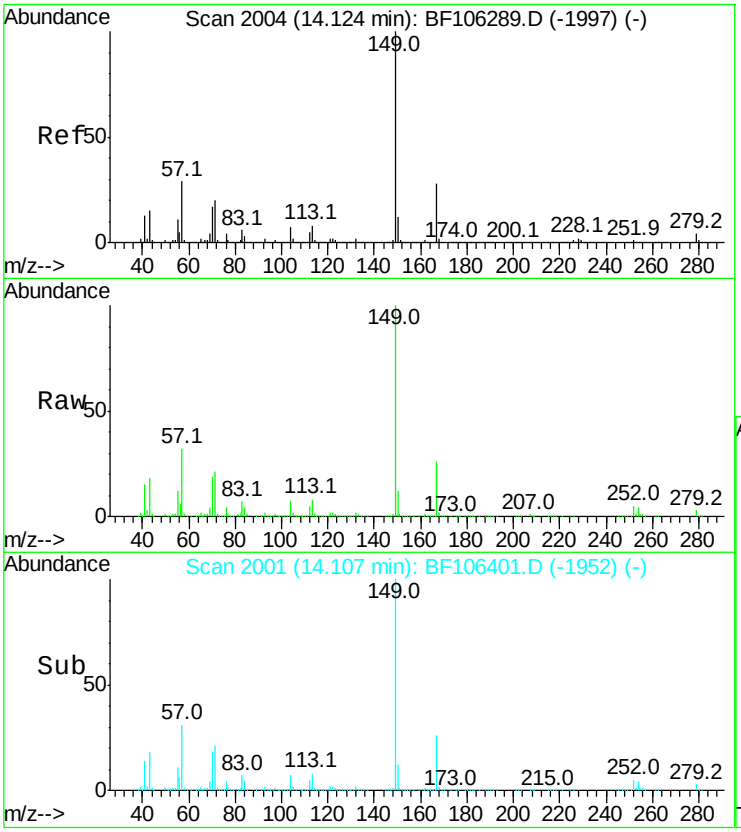


#82
Chrysene
Concen: 33.548 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:228 Resp: 623305

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.3	16.2	24.4



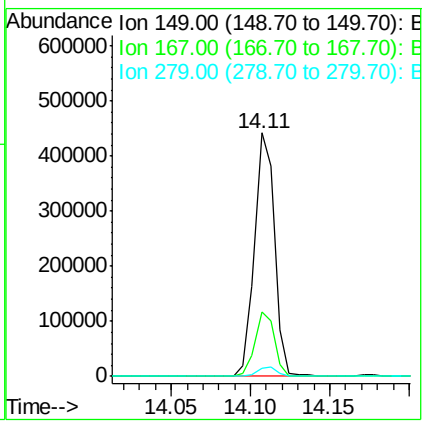


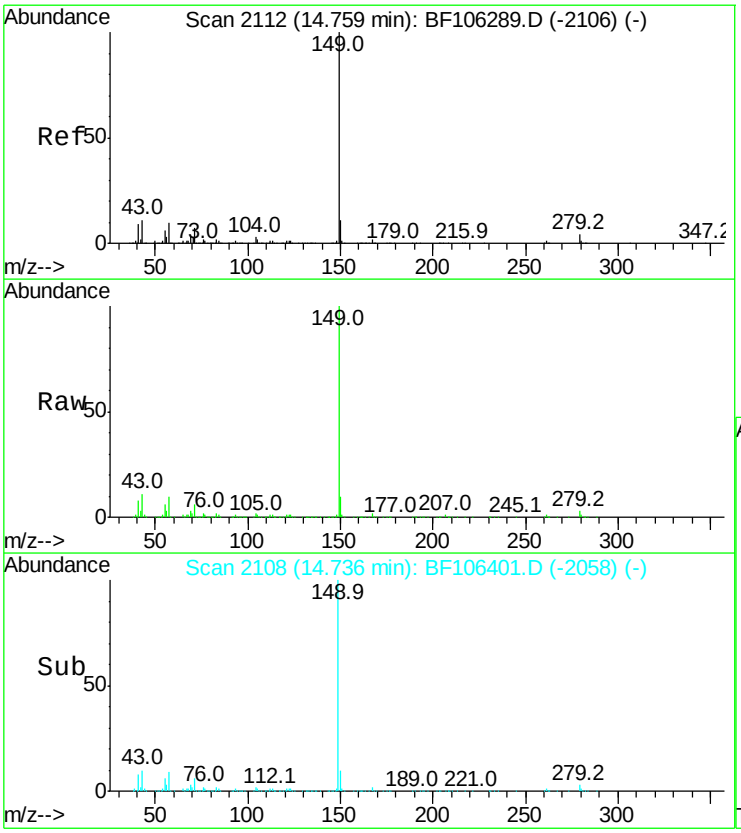
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.918 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 389731

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.3	3.0	4.4

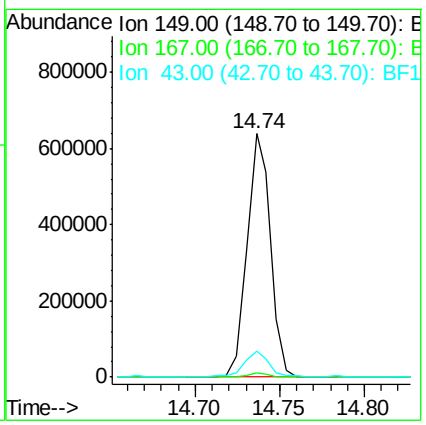


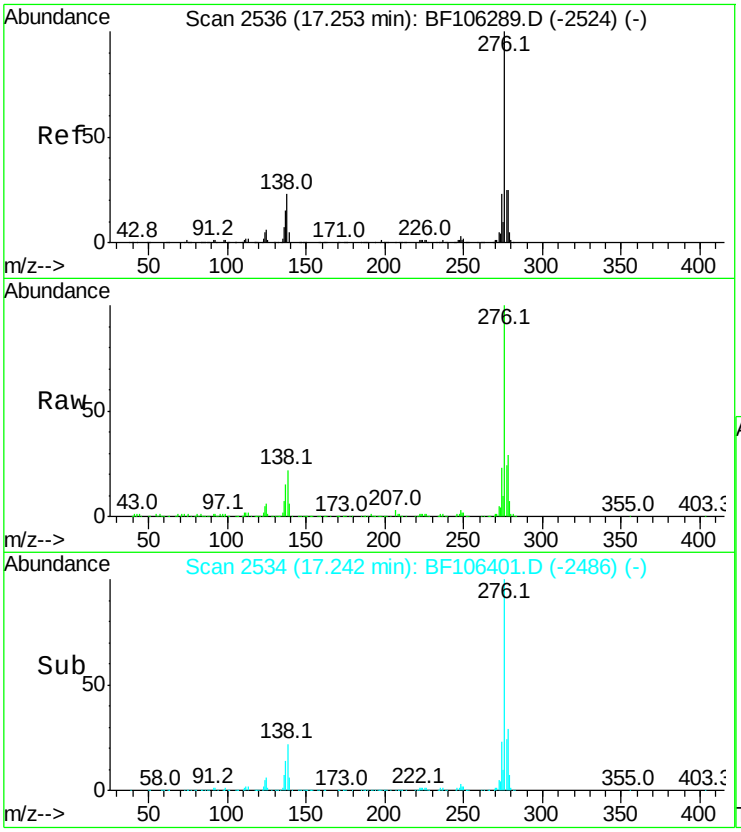


#84
Di-n-octyl phthalate
Concen: 37.111 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:149 Resp: 614744

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	10.2	8.4	12.6



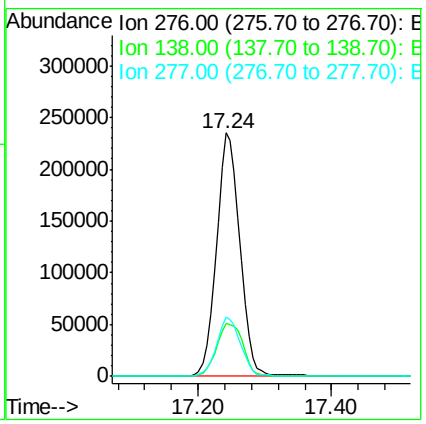


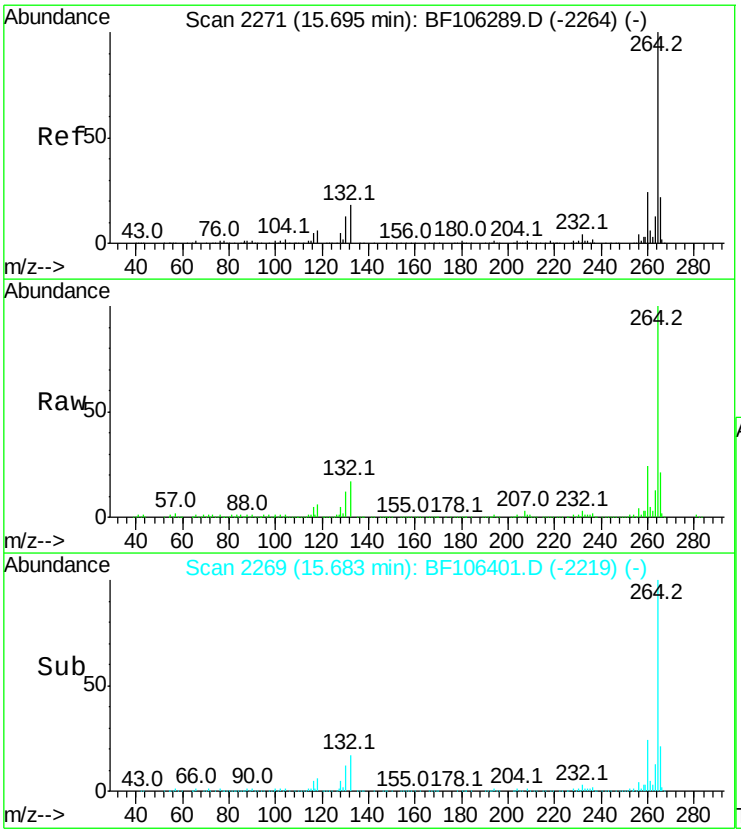
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.266 ng
RT: 17.24 min Scan# 2534
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 582237

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	24.9	20.1	30.1

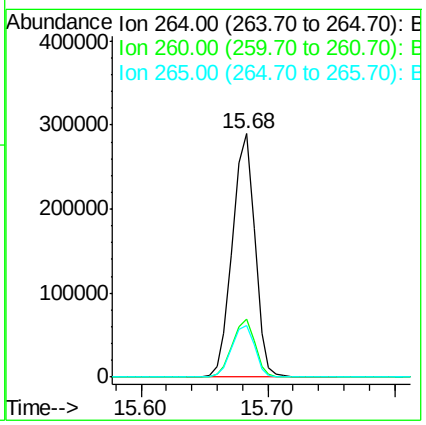


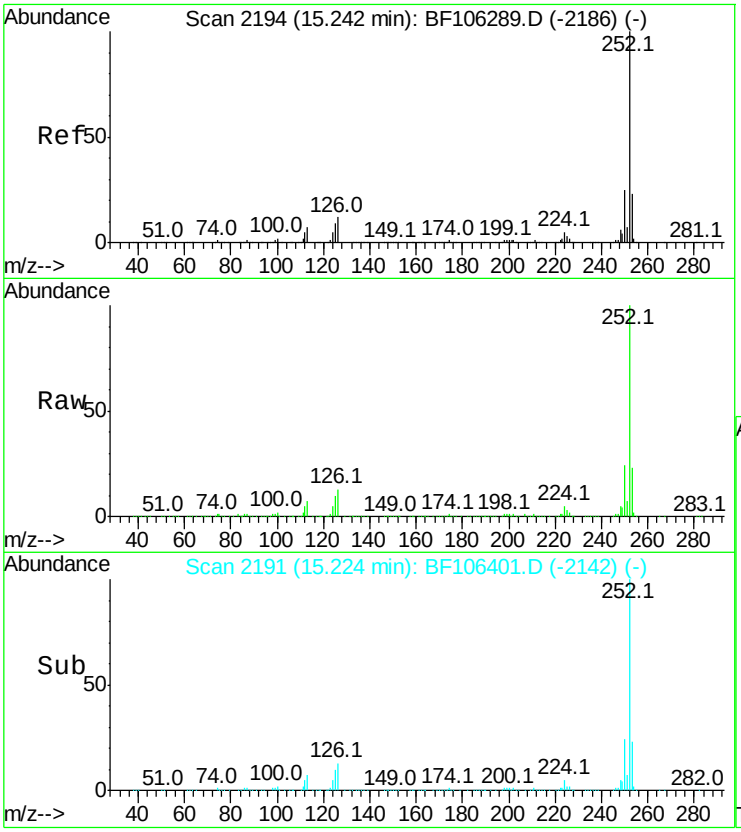


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:264 Resp: 356182

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.5	26.3



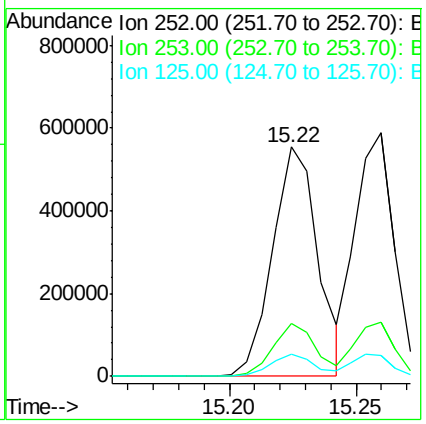


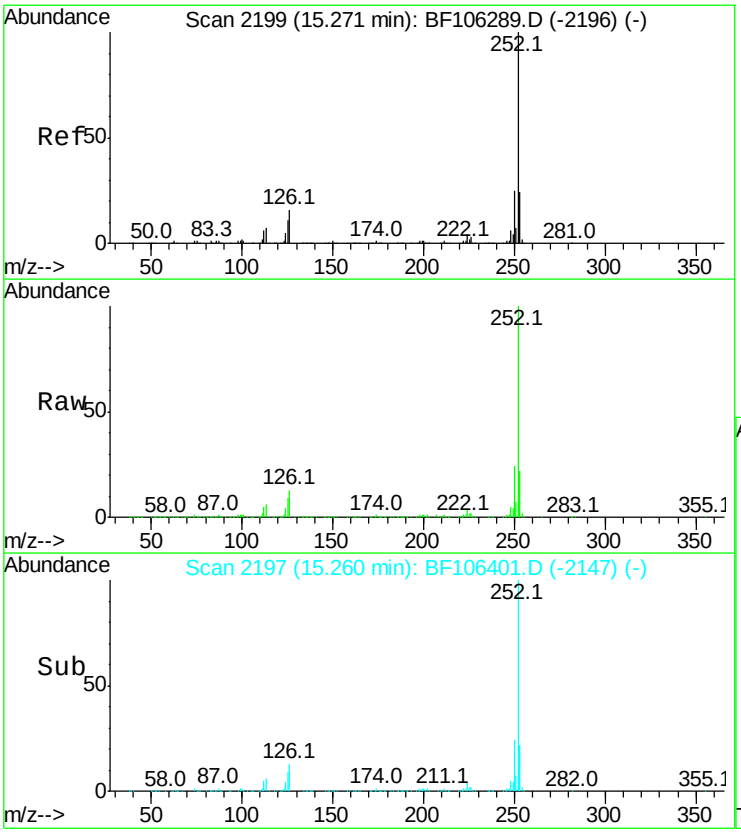
#87
Benzo(b)fluoranthene
Concen: 31.967 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 688269

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	9.7	9.0	13.6

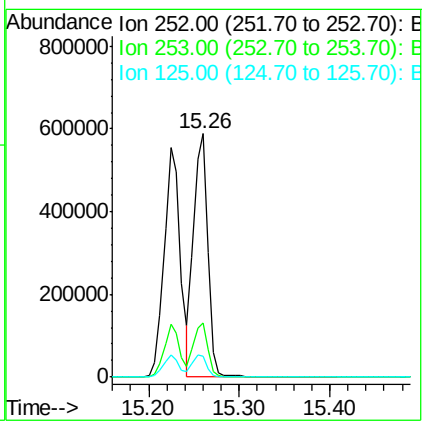


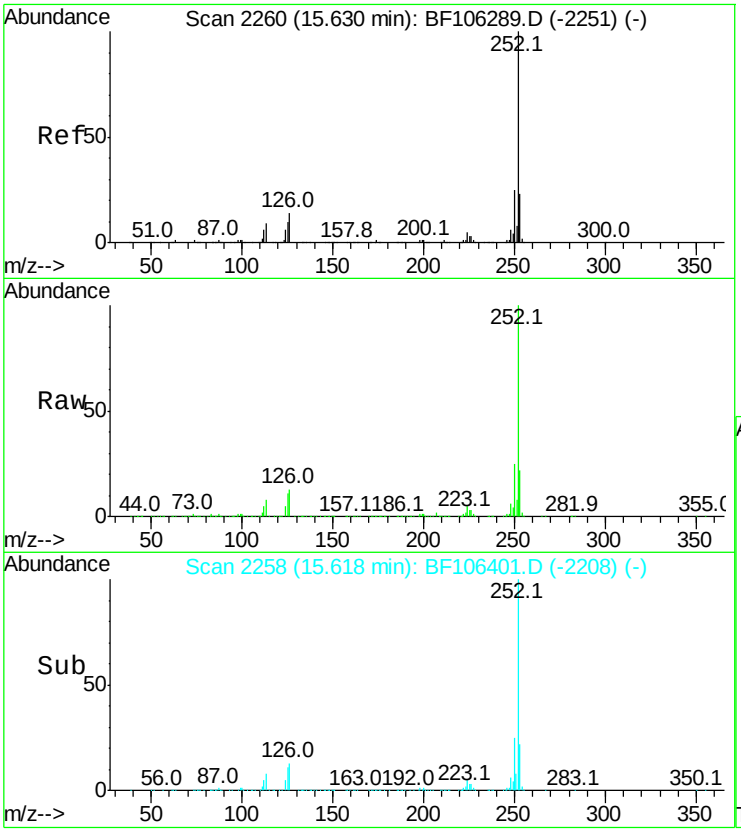


#88
Benzo(k)fluoranthene
Concen: 29.820 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:252 Resp: 635865

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.7	10.2	15.2#



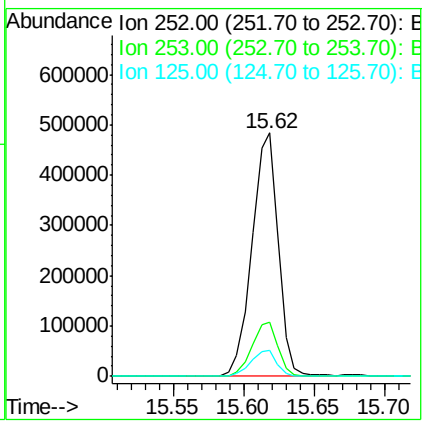


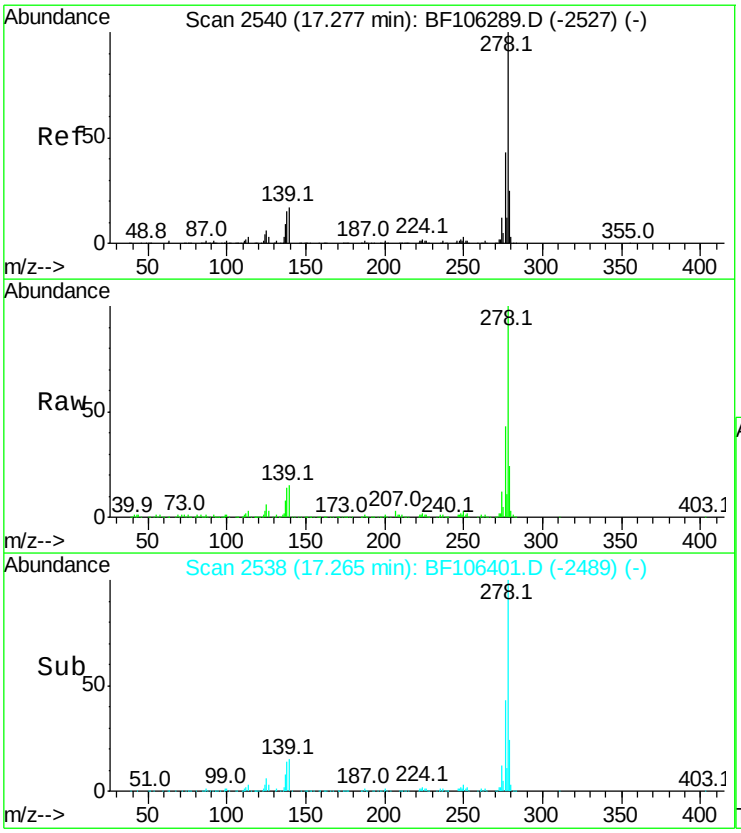
#89
Benzo(a)pyrene
Concen: 32.828 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 635751

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.7	9.8	14.6

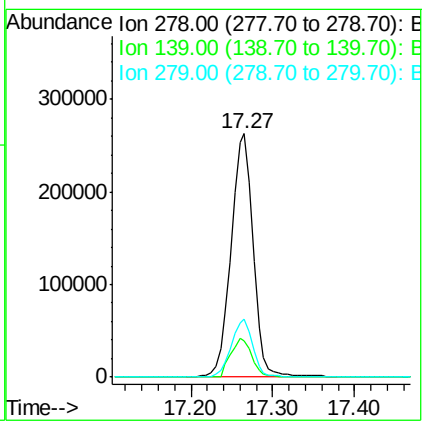


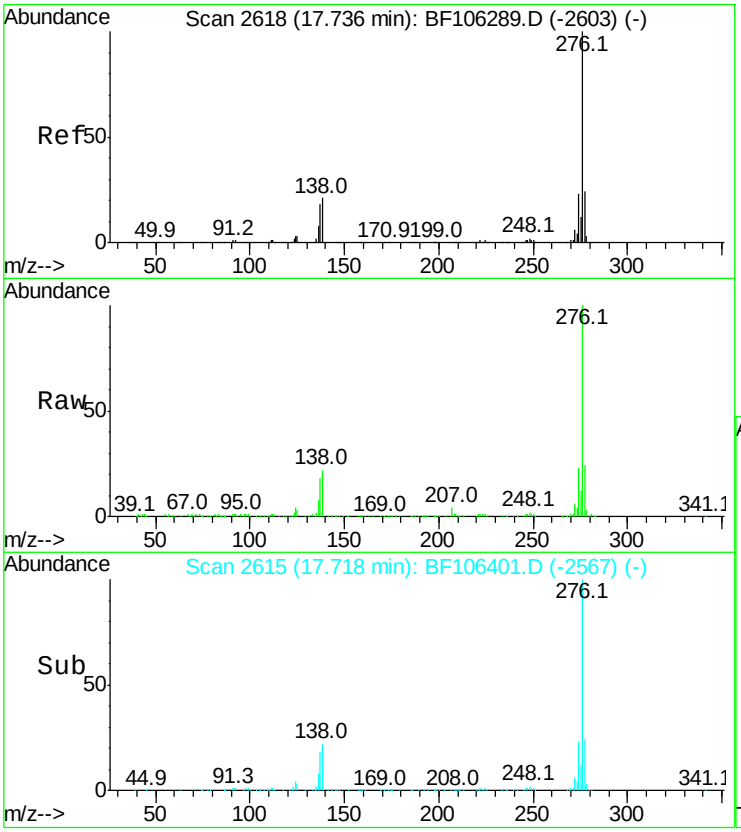


#90
Dibenzo(a,h)anthracene
Concen: 30.770 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Tgt Ion:278 Resp: 496796

Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 29.037 ng
RT: 17.72 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BF106401.D
Acq: 13 Jun 2018 19:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 455611

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	21.6	21.8	32.8#