Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106365.D
Acq On : 13 Jun 2018 00:59
Operator : JU/SJ
Sample : PB110114BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	150703	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	531037	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	215809	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	398097	20.00	ng		0.00
75) Chrysene-d12	14.16	240	370101	20.00	ng		0.00
86) Perylene-d12	15.69	264	265003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1068555	120.01	ng		0.04
7) Phenol-d6	6.62	99	1317305	117.10	ng		0.04
23) Nitrobenzene-d5	7.54	82	838090	92.84	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	291962	140.61	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1229757	111.17	ng		0.00
78) Terphenyl-d14	13.09	244	1377022	92.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	150889	32.744	ng		96
3) Pyridine	3.65	79	448296	34.909	ng		99
4) n-Nitrosodimethylamine	3.62	42	208627	35.463	ng		98
6) Aniline	6.64	93	193787	11.797	ng	#	2
8) 2-Chlorophenol	6.78	128	371700	38.818	ng		99
9) Benzaldehyde	6.53	77	274290	32.145	ng		99
10) Phenol	6.64	94	480046	39.088	ng		78
11) bis(2-Chloroethyl)ether	6.71	93	418957	39.850	ng		98
12) 1,3-Dichlorobenzene	6.92	146	431290	38.270	ng		99
13) 1,4-Dichlorobenzene	7.00	146	435788	38.105	ng		99
14) 1,2-Dichlorobenzene	7.15	146	395906	36.774	ng		98
15) Benzyl Alcohol	7.12	79	333438	34.610	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	581513	38.586	ng		54
17) 2-Methylphenol	7.25	107	318629	37.297	ng	#	87
18) Hexachloroethane	7.49	117	133291	32.710	ng		91
19) n-Nitroso-di-n-propylamine	7.38	70	285824	33.866	ng		96
20) 3+4-Methylphenols	7.41	107	440682	40.336	ng		91
22) Acetophenone	7.38	105	531587	39.722	ng	#	98
24) Nitrobenzene	7.56	77	414150	42.212	ng		98
25) Isophorone	7.80	82	749739	42.523	ng		96
26) 2-Nitrophenol	7.87	139	187704	49.289	ng		95
27) 2,4-Dimethylphenol	7.92	122	333099	44.626	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	482345	42.190	ng		99
29) 2,4-Dichlorophenol	8.14	162	322637	44.804	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	324002	40.128	ng		95
31) Naphthalene	8.28	128	979055	40.784	ng		99
32) Benzoic acid	8.04	122	169915	33.466	ng		93
33) 4-Chloroaniline	8.33	127	90187	8.478	ng		96
34) Hexachlorobutadiene	8.39	225	219123	42.243	ng		98
35) Caprolactam	8.70	113	94530	38.810	ng		95
36) 4-Chloro-3-methylphenol	8.83	107	303419	38.091	ng		96
37) 2-Methylnaphthalene	8.97	142	650438	39.781	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	326829	46.651	ng	#	96
40) Hexachlorocyclopentadiene	9.12	237	41293	10.683	ng		93

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106365.D
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Sample : PB110114BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	210863	47.230	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	210863	43.811	ng		93
45) 1,1'-Biphenyl	9.44	154	741949	44.387	ng		99
46) 2-Chloronaphthalene	9.47	162	577366	43.162	ng		96
47) 2-Nitroaniline	9.56	65	198352	47.136	ng		89
48) Acenaphthylene	9.88	152	892143	43.573	ng		98
49) Dimethylphthalate	9.73	163	711229	46.129	ng		99
50) 2,6-Dinitrotoluene	9.80	165	140369	44.569	ng		90
51) Acenaphthene	10.05	154	527698	39.908	ng		99
52) 3-Nitroaniline	9.97	138	89815	24.027	ng		100
53) 2,4-Dinitrophenol	10.08	184	44878	36.308	ng	#	17
54) Dibenzofuran	10.22	168	742709	41.712	ng		97
55) 4-Nitrophenol	10.18	139	200763	70.070	ng		91
56) 2,4-Dinitrotoluene	10.20	165	173548	43.881	ng		98
57) Fluorene	10.57	166	572271	40.565	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	167326	43.863	ng	#	85
59) Diethylphthalate	10.43	149	655292	42.820	ng		95
60) 4-Chlorophenyl-phenylether	10.55	204	308324	41.553	ng		92
61) 4-Nitroaniline	10.58	138	128760	35.404	ng		98
62) Azobenzene	10.72	77	631410	39.568	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	40341	22.616	ng		90
65) n-Nitrosodiphenylamine	10.68	169	540667	40.410	ng		95
66) 4-Bromophenyl-phenylether	11.05	248	198659	43.875	ng	#	85
67) Hexachlorobenzene	11.12	284	196208	42.032	ng	#	84
68) Atrazine	11.20	200	177266	42.993	ng		96
69) Pentachlorophenol	11.32	266	174922	60.865	ng		97
70) Phenanthrene	11.54	178	825073	42.319	ng		98
71) Anthracene	11.59	178	855694	43.810	ng		99
72) Carbazole	11.74	167	774074	42.928	ng		98
73) Di-n-butylphthalate	12.06	149	929281	46.305	ng		99
74) Fluoranthene	12.72	202	956806	46.018	ng		98
76) Benzidine	12.85	184	686177	55.708	ng		99
77) Pyrene	12.96	202	978107	42.213	ng		97
79) Butylbenzylphthalate	13.57	149	445229	51.333	ng	#	95
80) Benzo(a)anthracene	14.15	228	917112	41.641	ng		97
81) 3,3'-Dichlorobenzidine	14.11	252	317608	42.741	ng	#	97
82) Chrysene	14.19	228	842387	41.892	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	606284	48.752	ng		100
84) Di-n-octyl phthalate	14.75	149	1001812	55.879	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	634916	39.563	ng		93
87) Benzo(b)fluoranthene	15.24	252	701635	43.800	ng		96
88) Benzo(k)fluoranthene	15.27	252	687037	43.306	ng	#	97
89) Benzo(a)pyrene	15.63	252	637303	44.231	ng		97
90) Dibenzo(a,h)anthracene	17.29	278	537804	44.771	ng		96
91) Benzo(g,h,i)perylene	17.75	276	534232	45.763	ng	#	93

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

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Acq On : 13 Jun 2018 00:59
Operator : JU/SJ
Sample : PB110114BS
Misc :
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Instrument :
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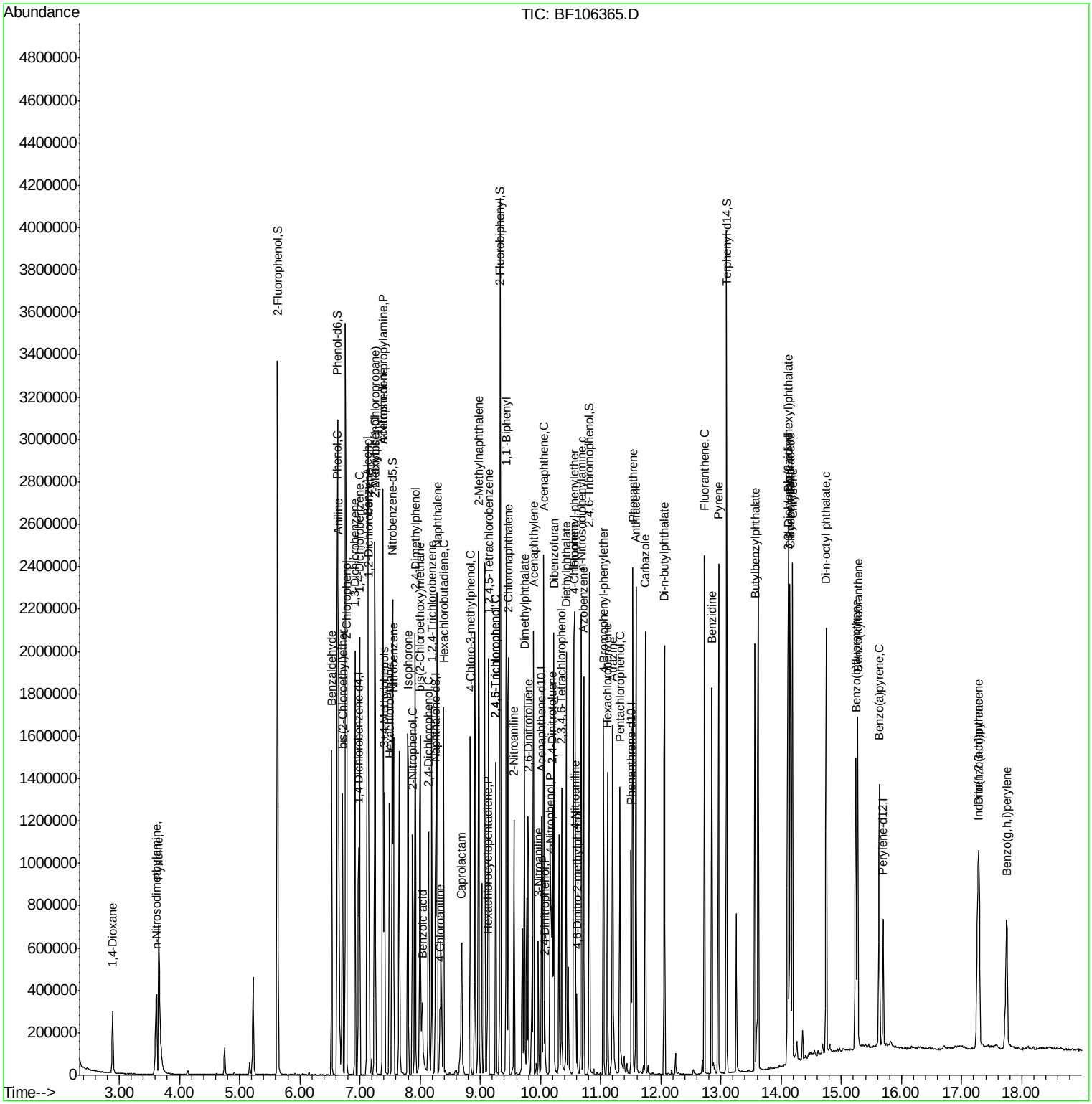
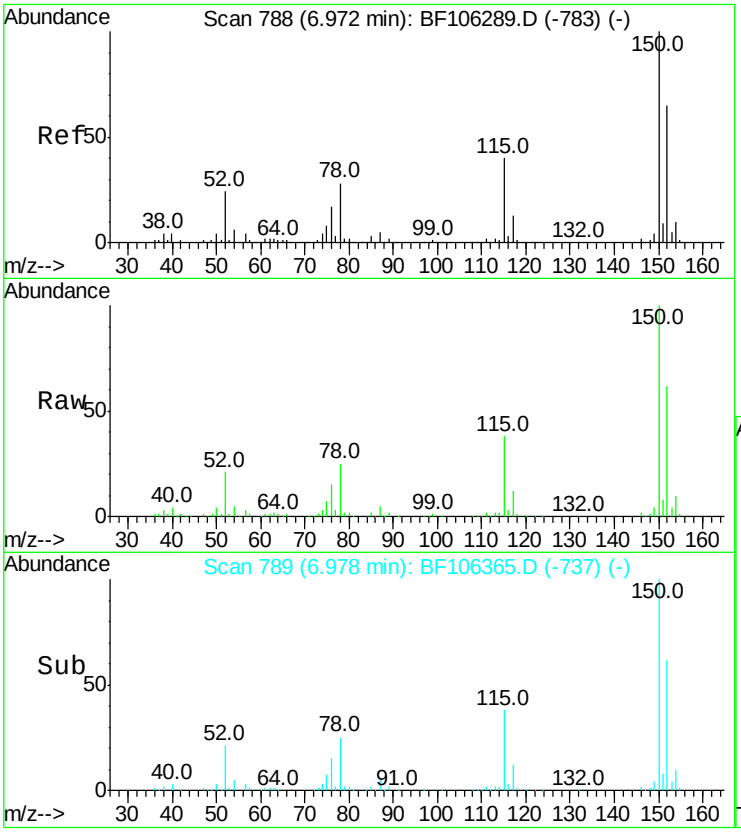
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



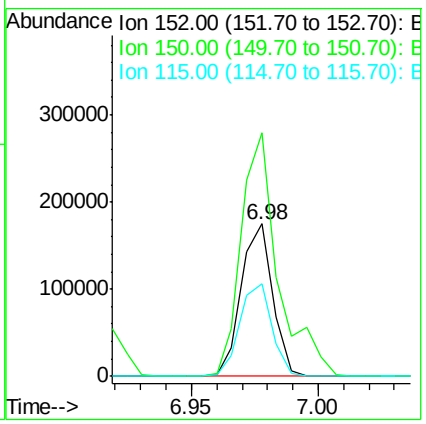


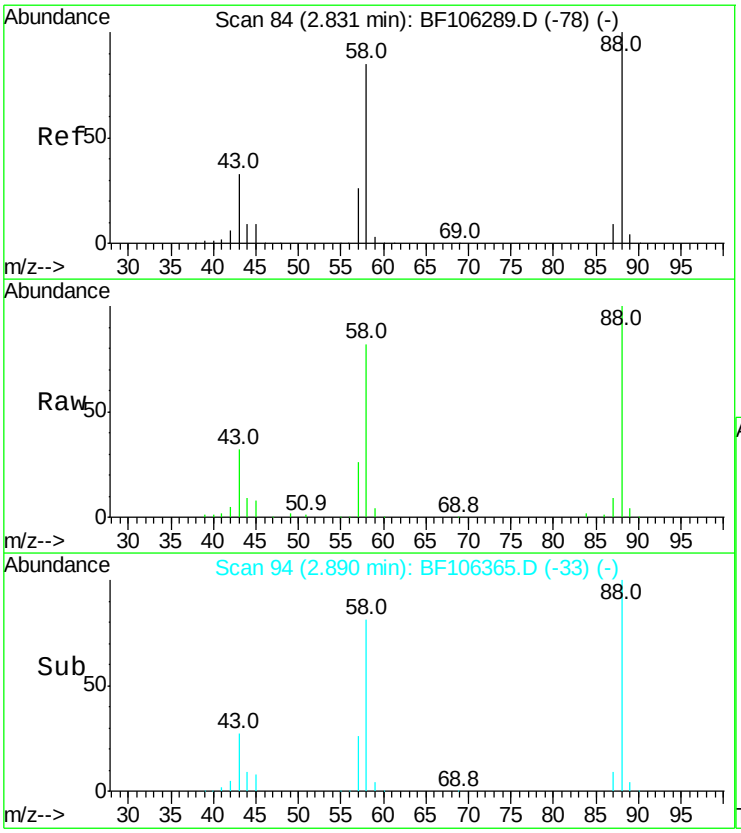
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150703

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	61.2	50.1	75.1

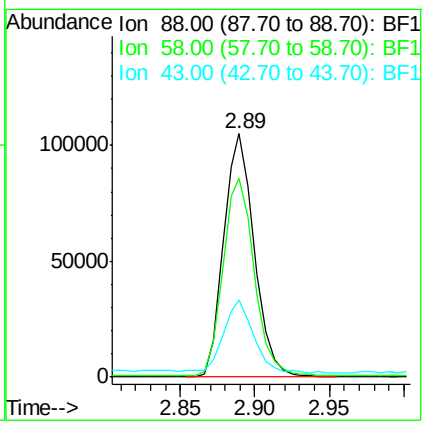


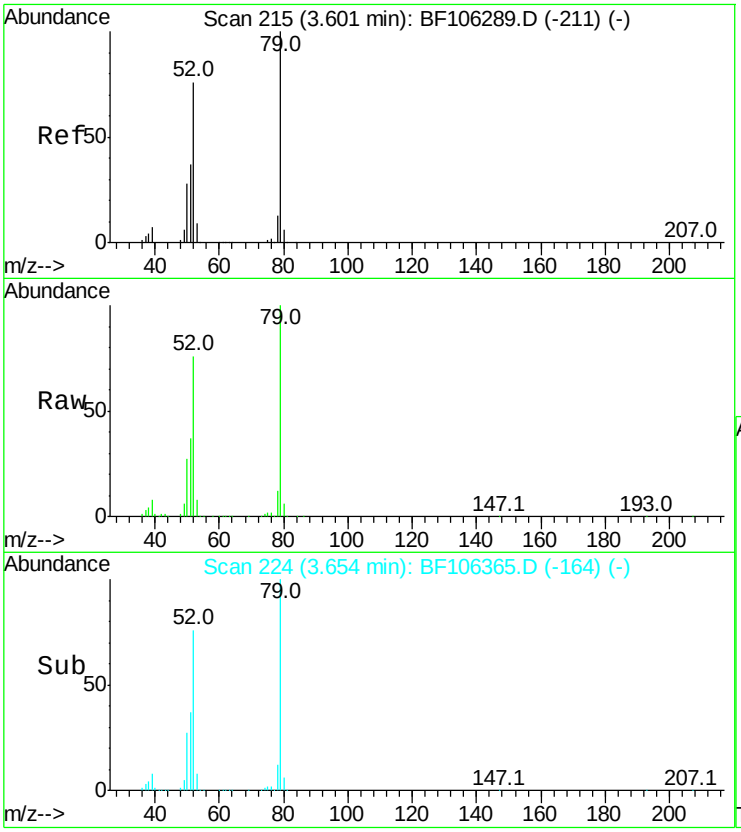


#2
1,4-Dioxane
Concen: 32.744 ng
RT: 2.89 min Scan# 94
Delta R.T. 0.06 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 88 Resp: 150889

Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	30.0	24.6	37.0



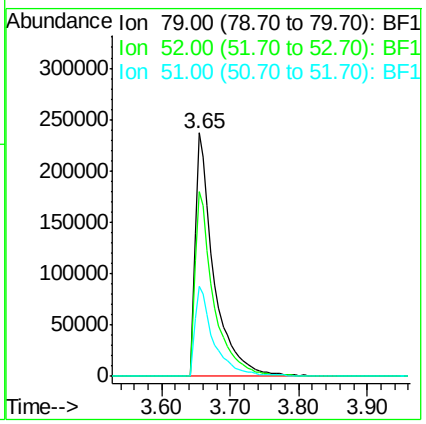


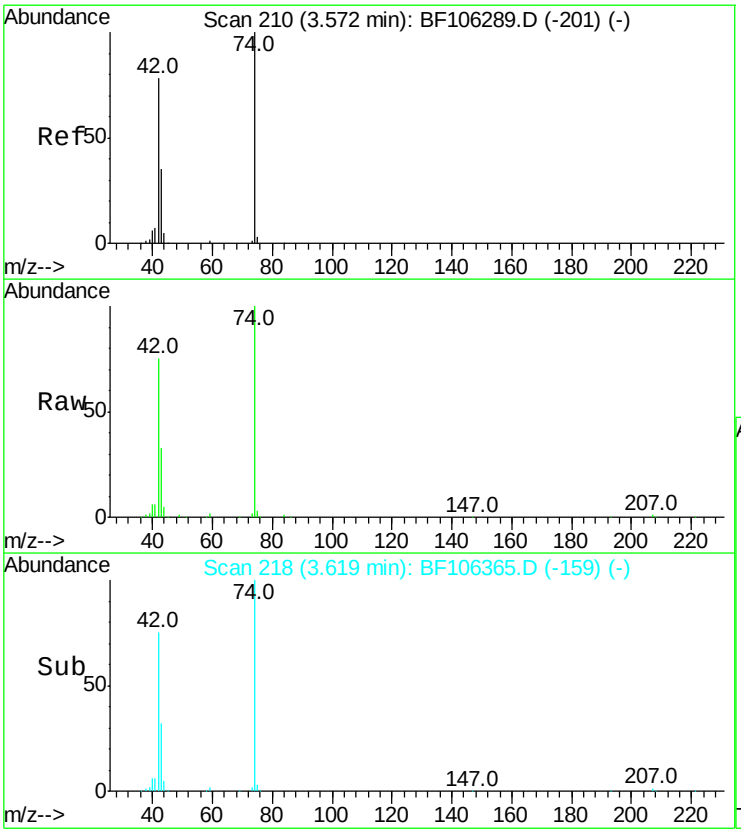
#3
Pyridine
Concen: 34.909 ng
RT: 3.65 min Scan# 224
Delta R.T. 0.05 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 448296

Ion	Ratio	Lower	Upper
79	100		
52	75.9	59.8	89.6
51	36.9	29.8	44.8

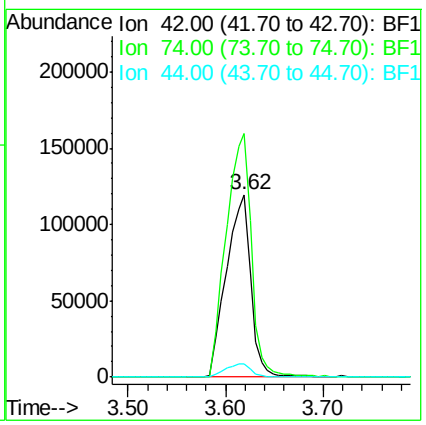


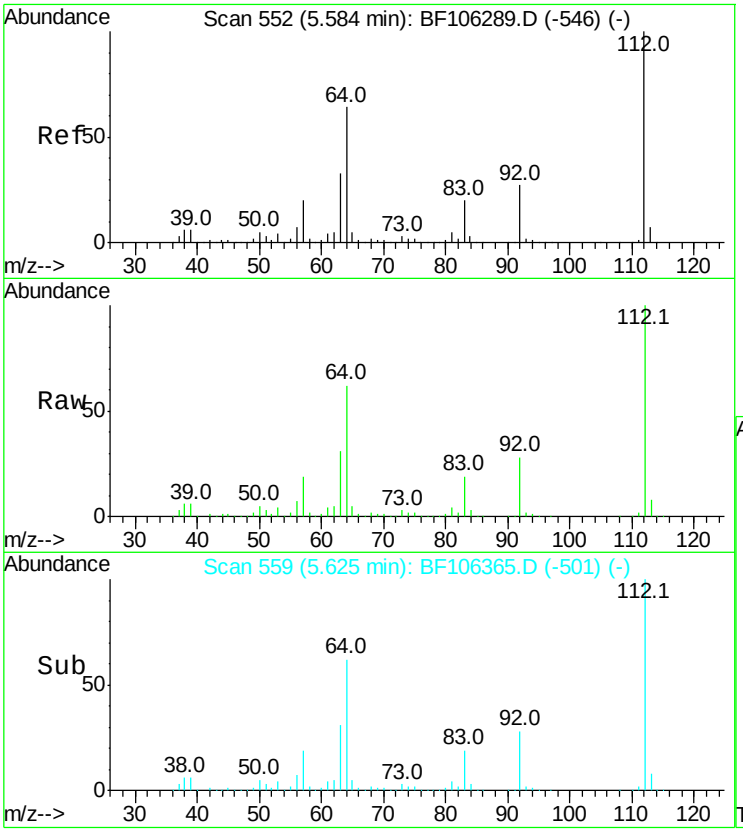


#4
n-Nitrosodimethylamine
Concen: 35.463 ng
RT: 3.62 min Scan# 218
Delta R.T. 0.05 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 42 Resp: 208627

Ion	Ratio	Lower	Upper
42	100		
74	133.5	104.9	157.3
44	7.2	6.9	10.3



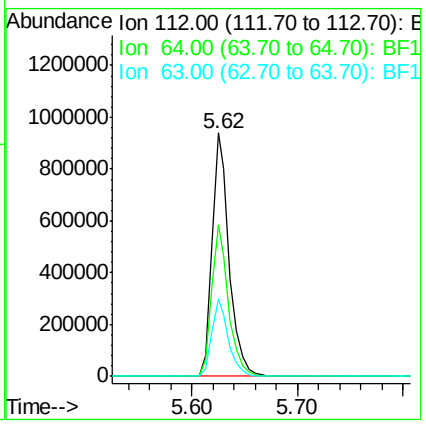


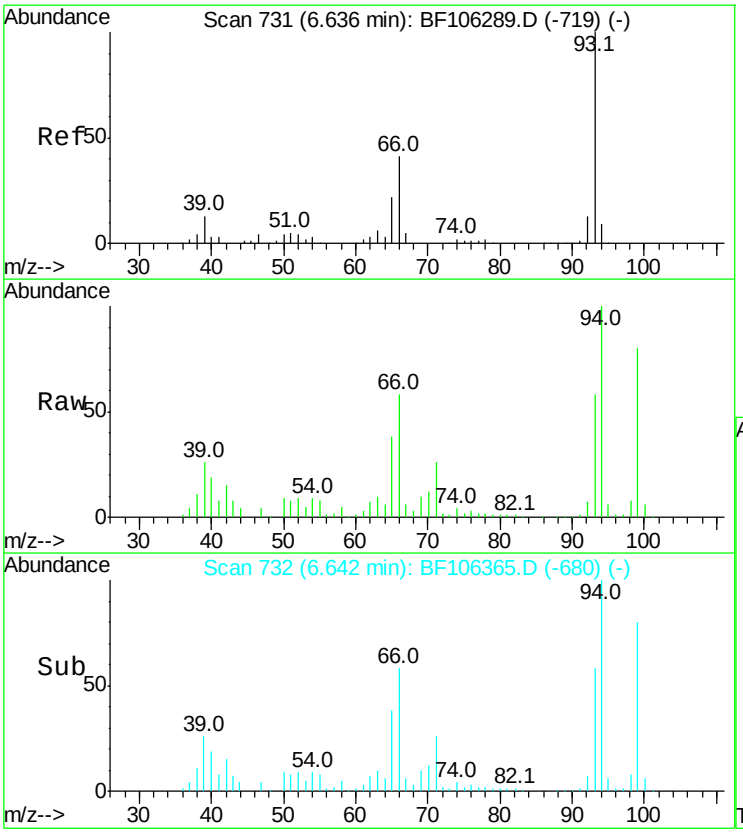
#5
2-Fluorophenol
Concen: 120.006 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1068555

Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.9	71.9
63	31.5	23.7	35.5

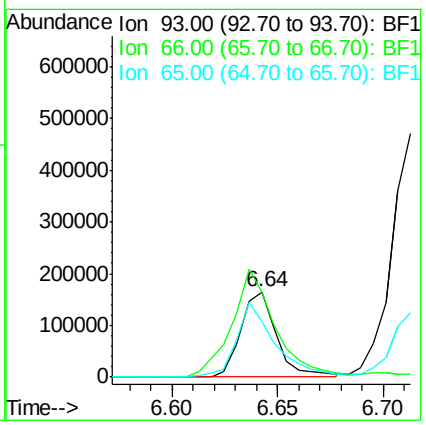


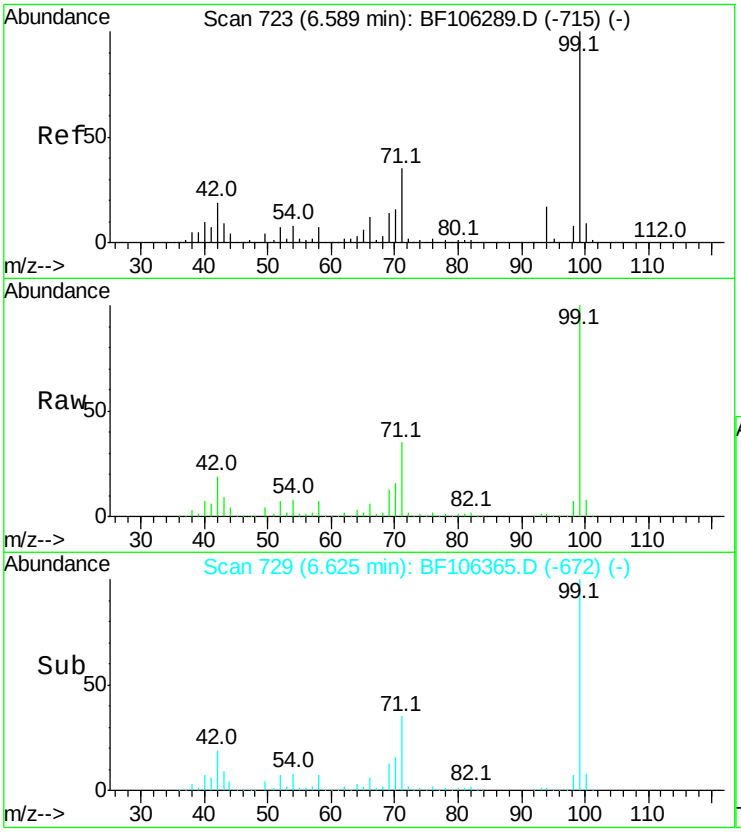


#6
Aniline
Concen: 11.797 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 93 Resp: 193787

Ion	Ratio	Lower	Upper
93	100		
66	100.6	32.2	48.2#
65	65.9	16.4	24.6#



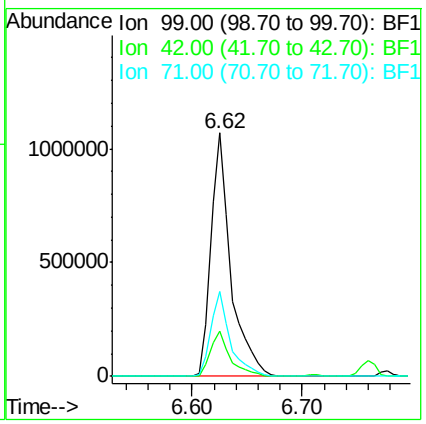


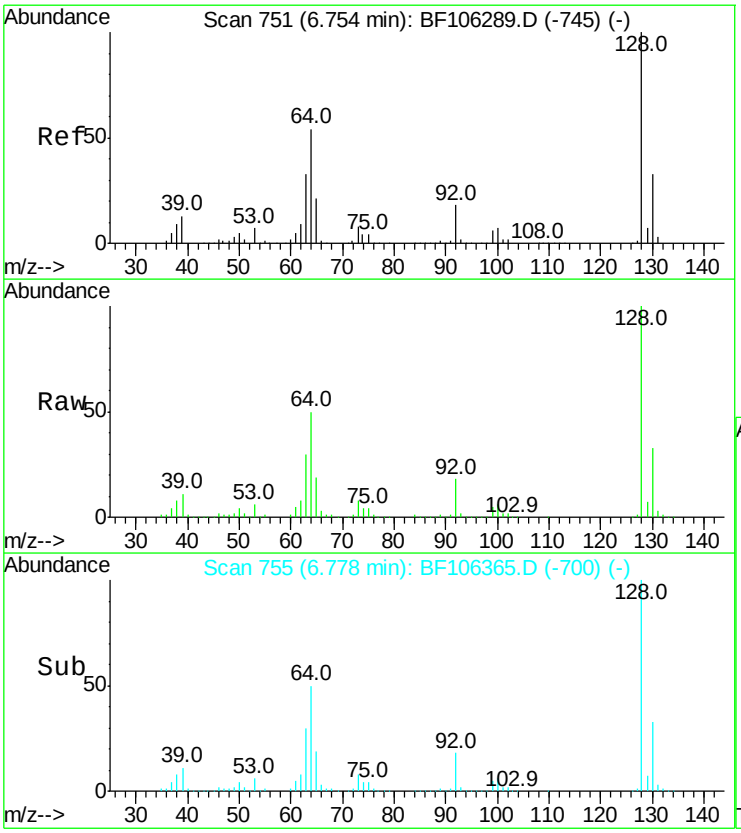
#7
Phenol-d6
Concen: 117.098 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1317305

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	35.1	25.4	38.0

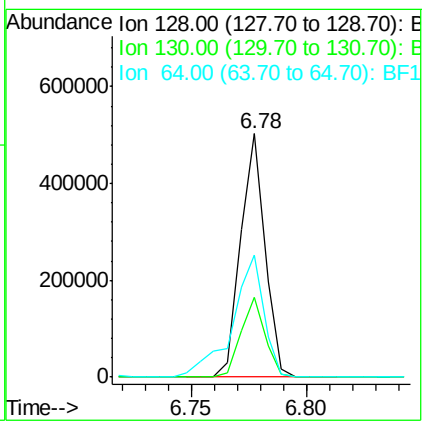


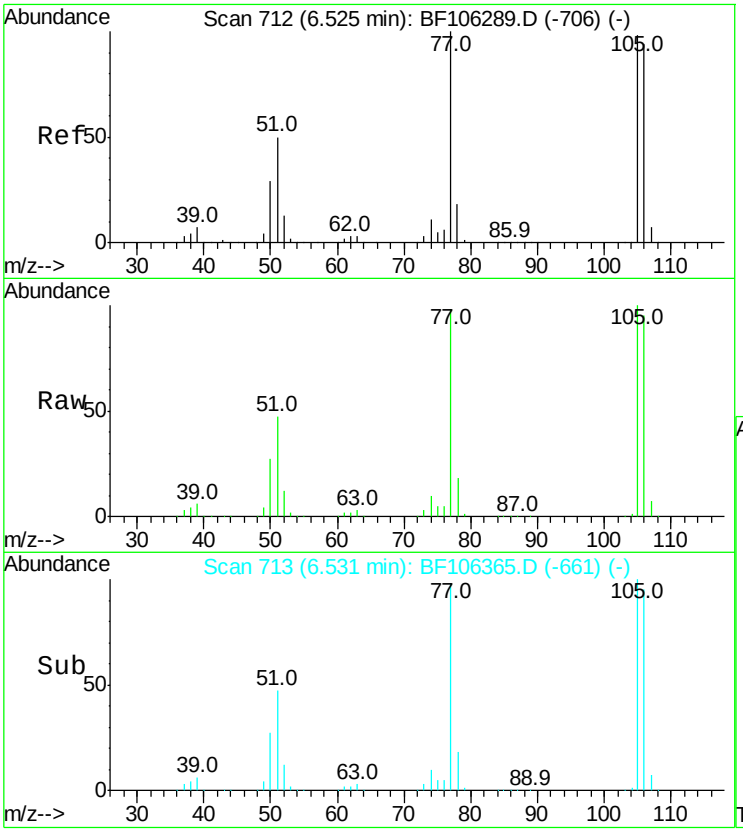


#8
2-Chlorophenol
Concen: 38.818 ng
RT: 6.78 min Scan# 755
Delta R.T. 0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:128 Resp: 371700

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	50.1	29.4	69.4



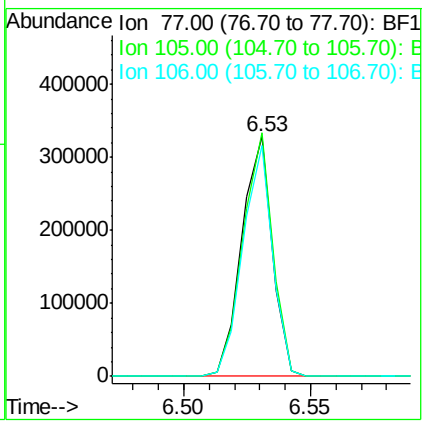


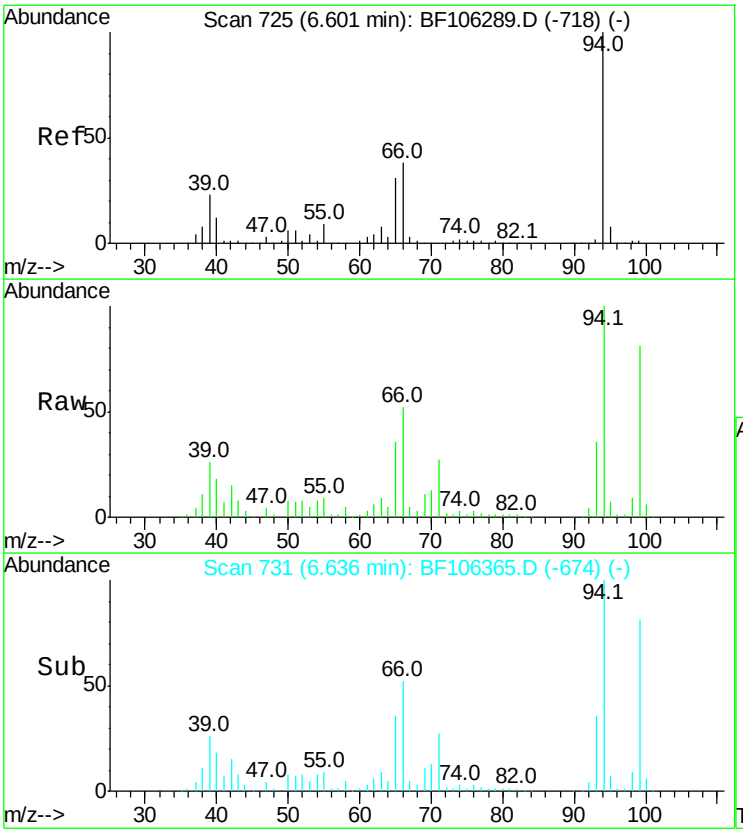
#9
Benzaldehyde
Concen: 32.145 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 274290

Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	96.4	74.5	114.5

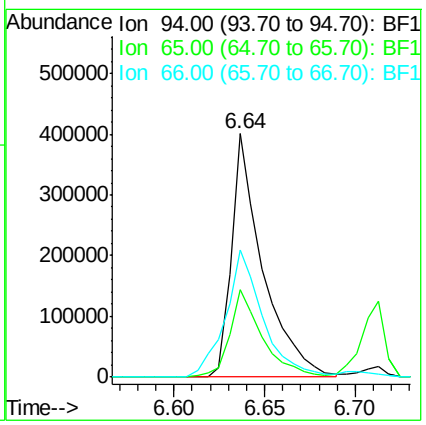


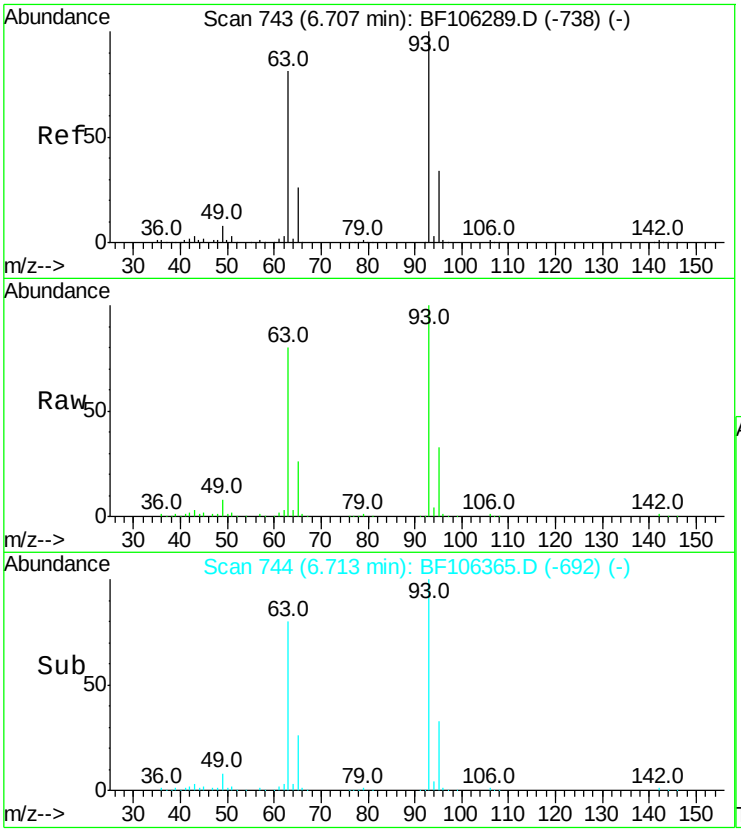


#10
Phenol
Concen: 39.088 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 94 Resp: 480046

Ion	Ratio	Lower	Upper
94	100		
65	36.0	7.9	47.9
66	52.3	16.2	56.2



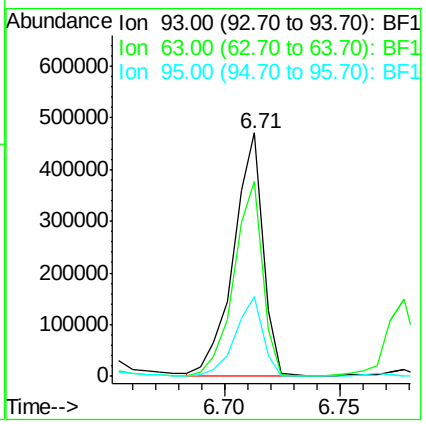


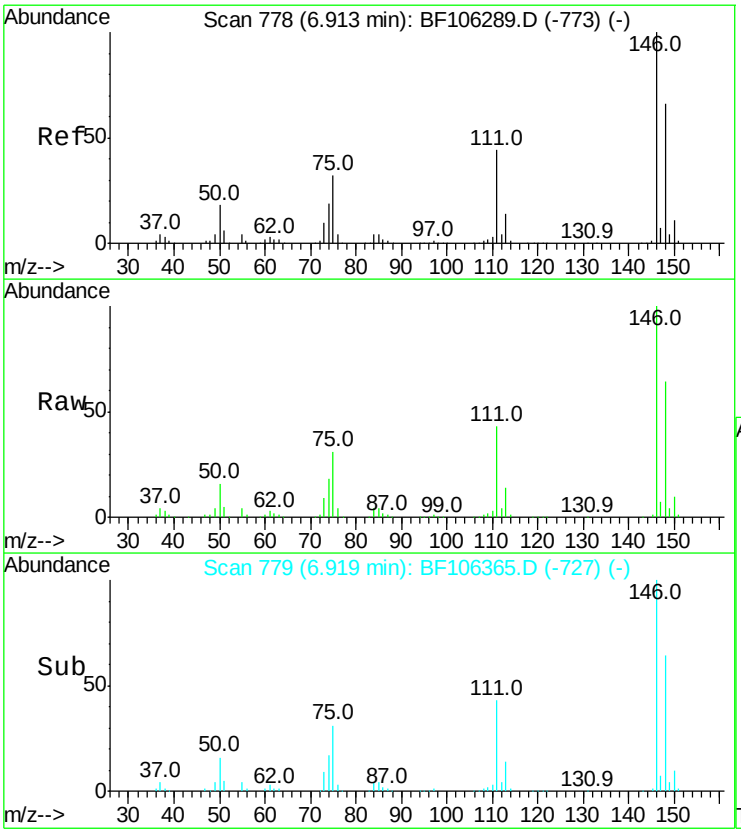
#11
bis(2-Chloroethyl)ether
Concen: 39.850 ng
RT: 6.71 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 418957

Ion	Ratio	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	32.8	11.8	51.8

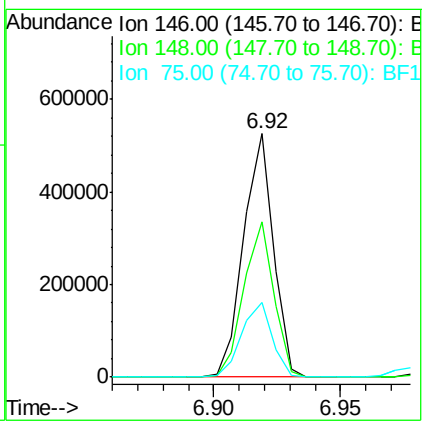


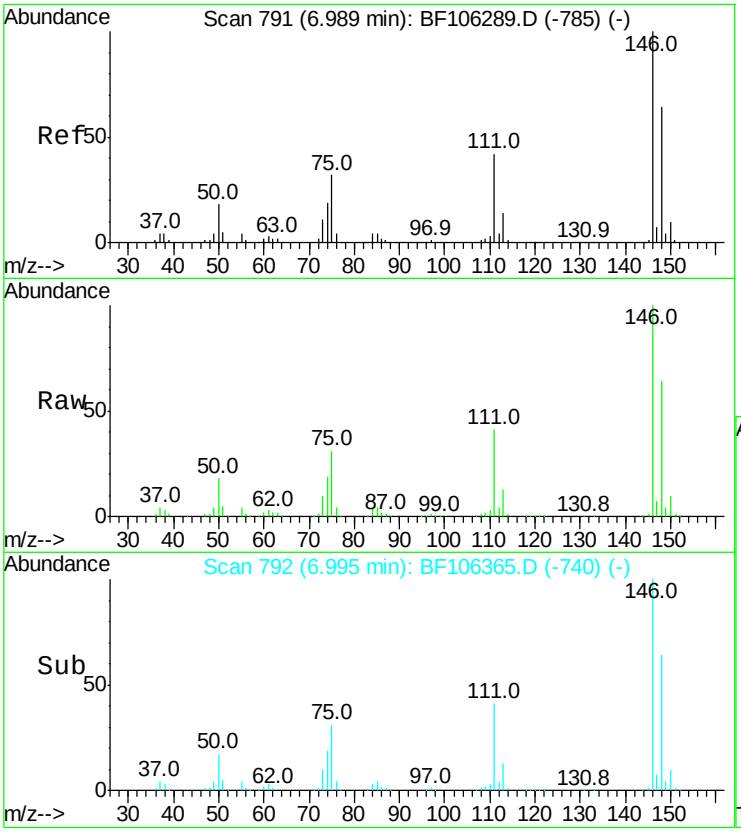


#12
1,3-Dichlorobenzene
Concen: 38.270 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:146 Resp: 431290

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	30.6	24.2	36.4



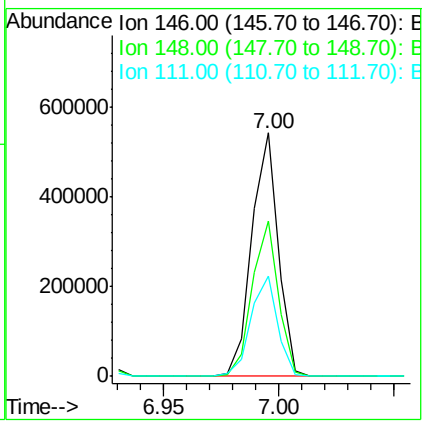


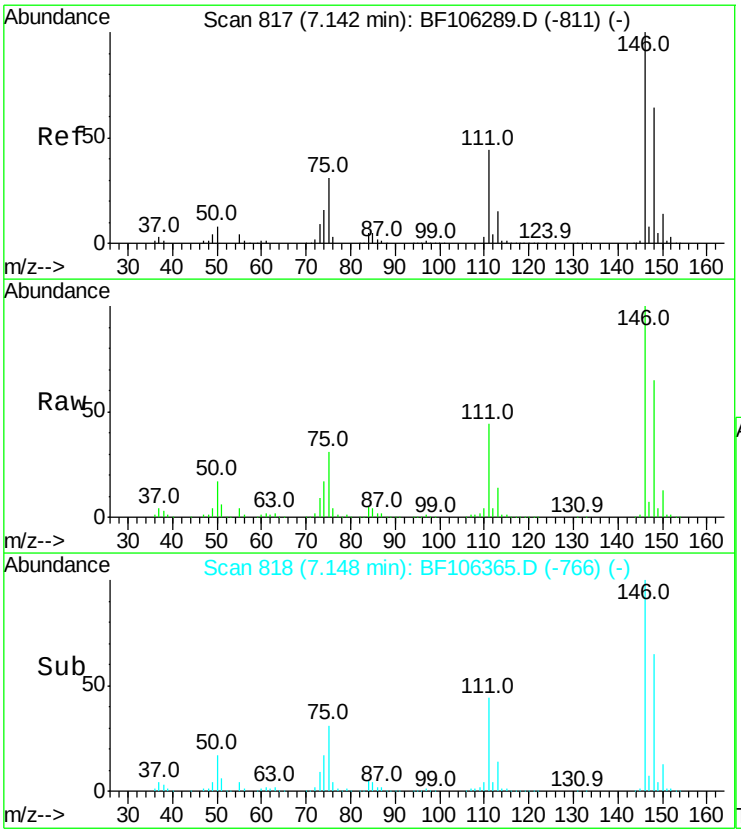
#13
1,4-Dichlorobenzene
Concen: 38.105 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 435788

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	41.3	34.2	51.2

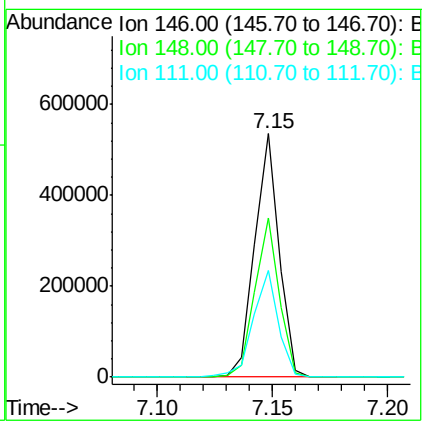


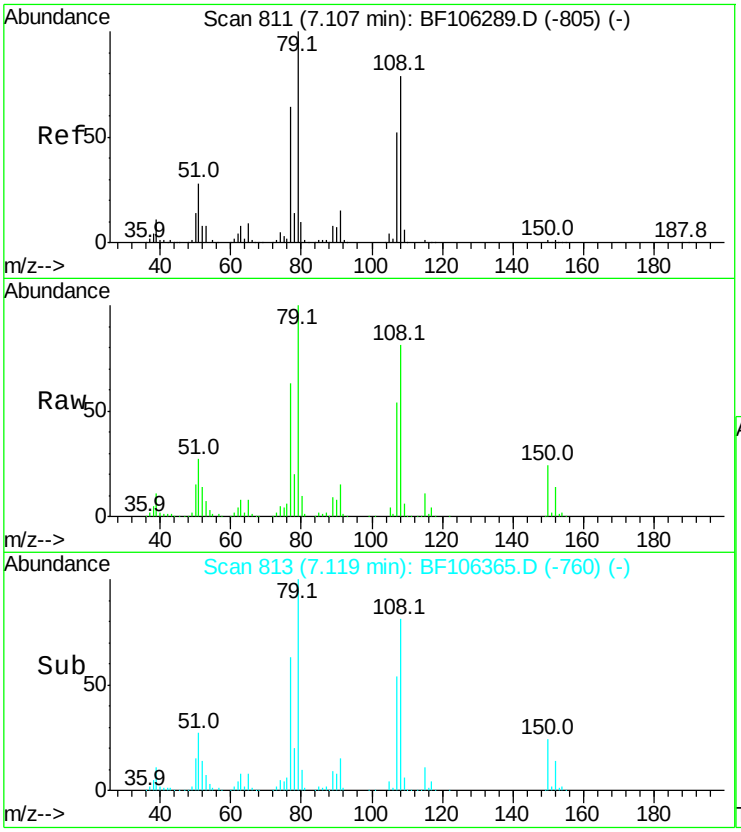


#14
1,2-Dichlorobenzene
Concen: 36.774 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:146 Resp: 395906

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	43.6	36.0	54.0



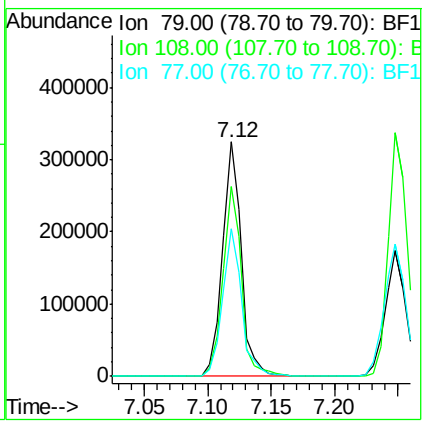


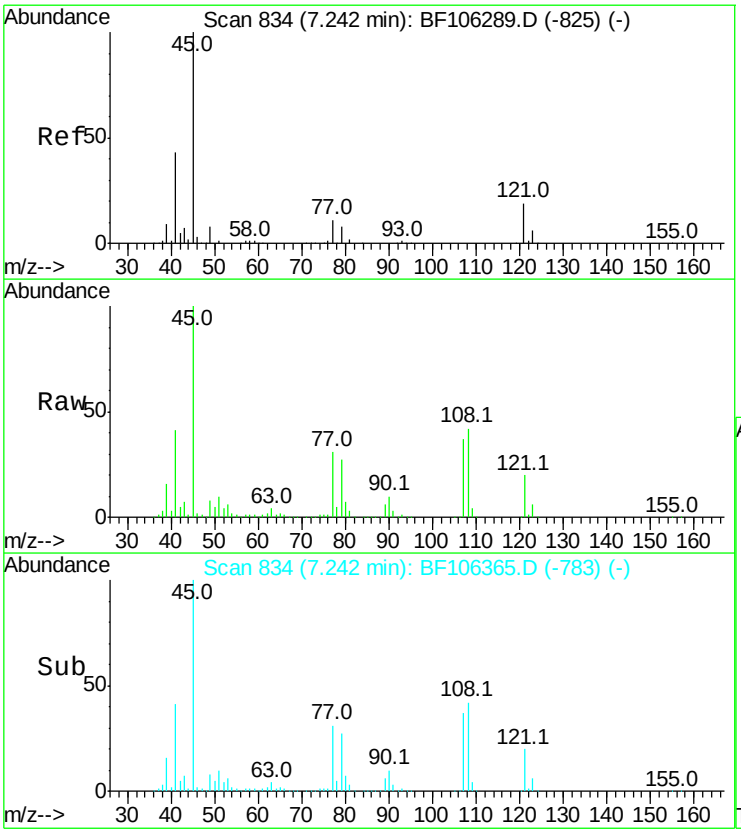
#15
Benzyl Alcohol
Concen: 34.610 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 333438

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

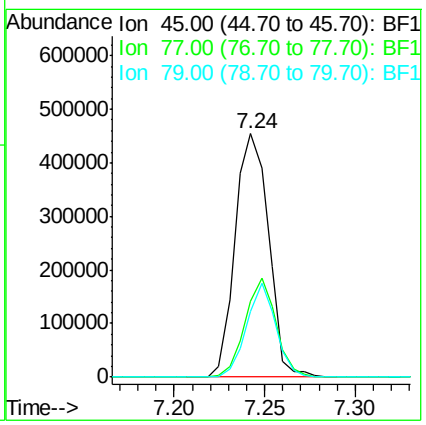


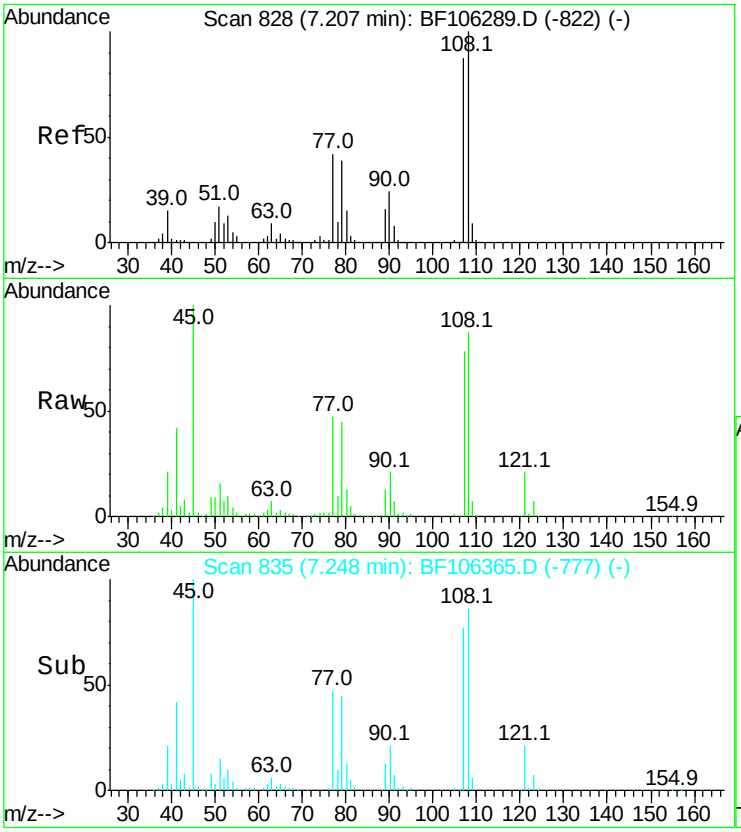


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.586 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 45 Resp: 581513

Ion	Ratio	Lower	Upper
45	100		
77	31.0	0.0	32.9
79	27.1	0.0	29.6



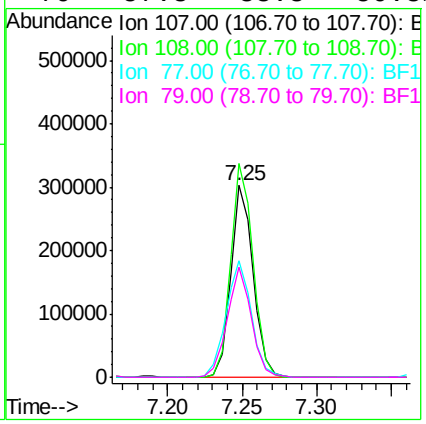


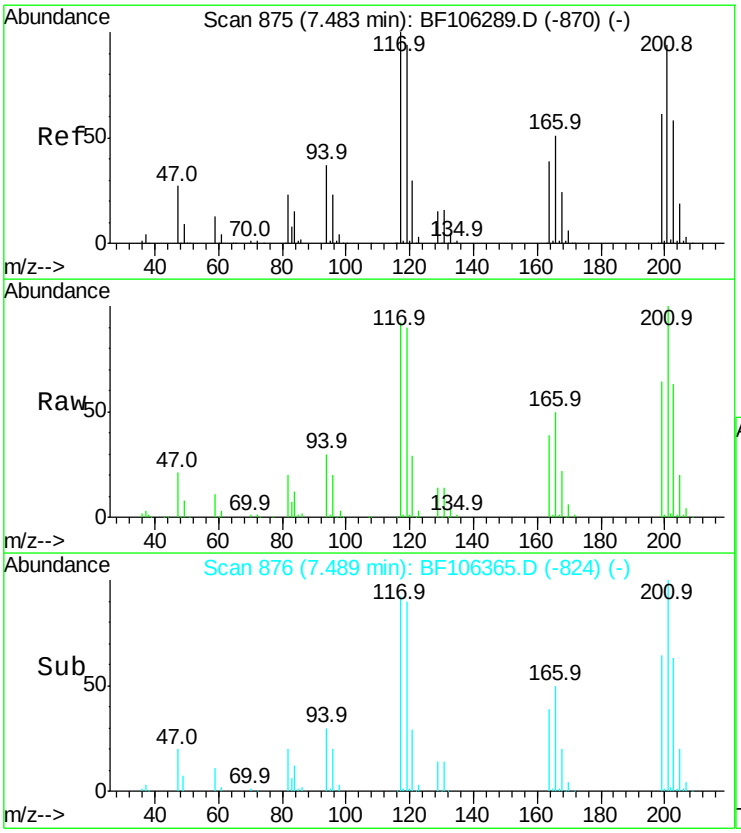
#17
2-Methylphenol
Concen: 37.297 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 318629

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.7	137.5
77	60.9	33.8	50.8#
79	57.8	33.8	50.8#

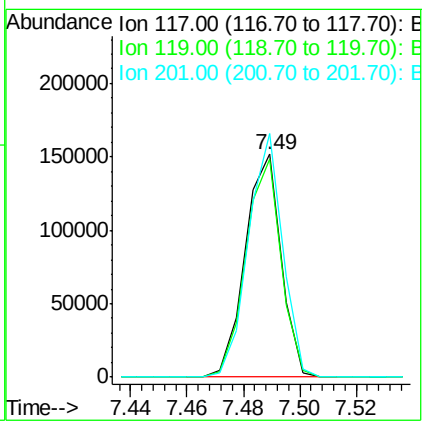


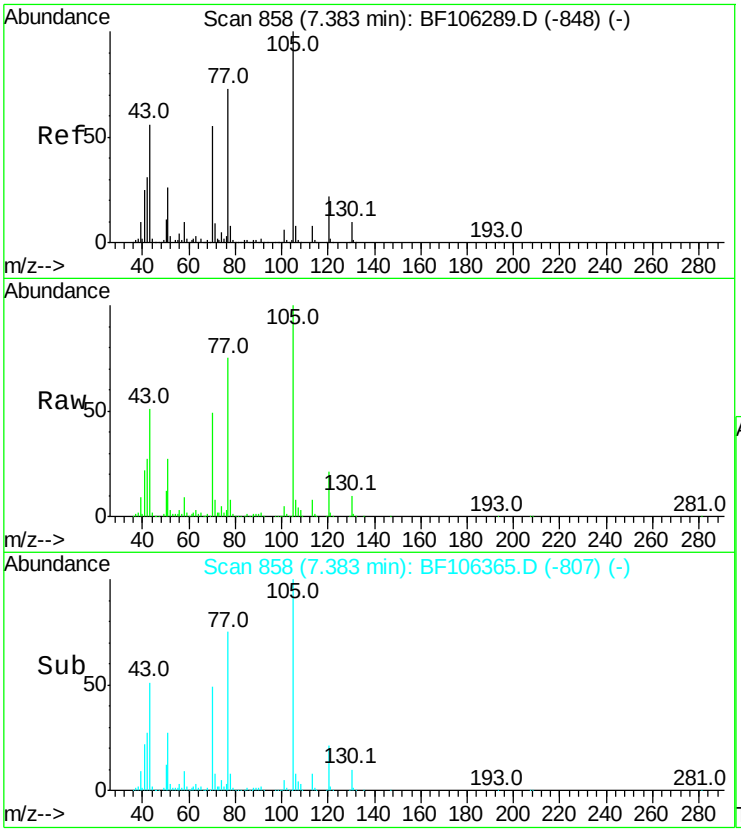


#18
Hexachloroethane
Concen: 32.710 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:117 Resp: 133291

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	109.1	75.7	113.5



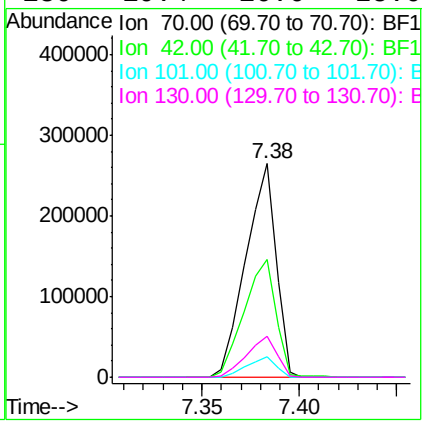


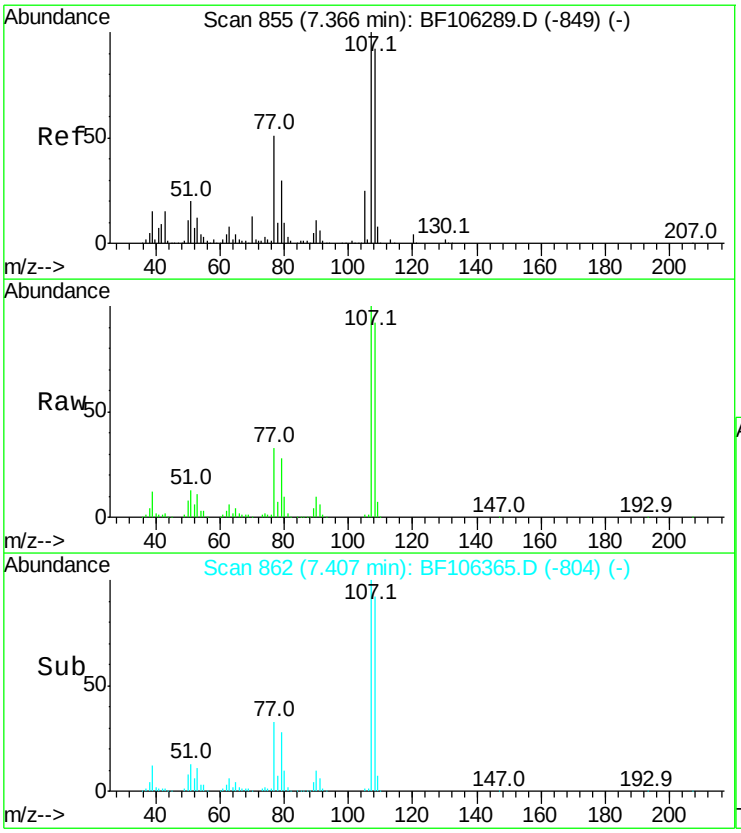
#19
n-Nitroso-di-n-propylamine
Concen: 33.866 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 285824

Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.5	71.3
101	9.6	7.4	11.2
130	19.4	16.6	25.0

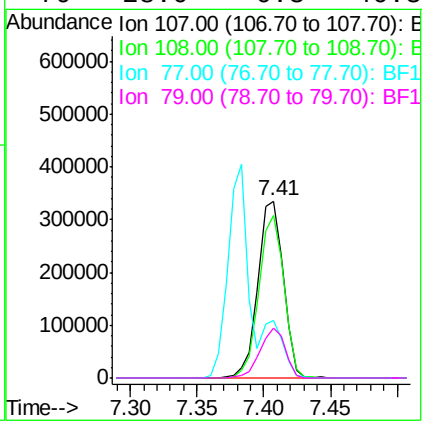


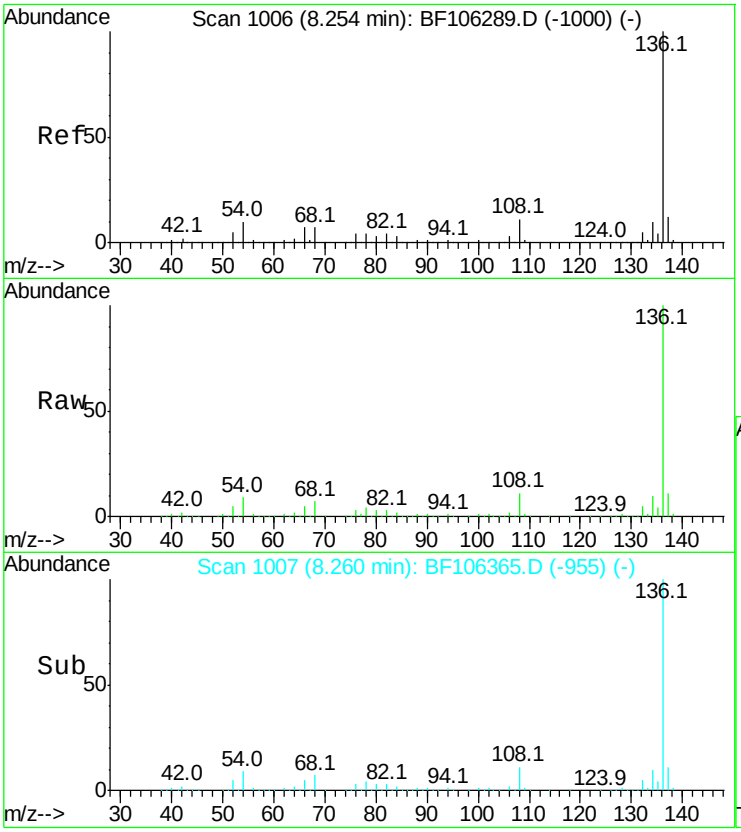


#20
3+4-Methylphenols
Concen: 40.336 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:107 Resp: 440682

Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.2	108.2
77	32.7	26.7	66.7
79	28.0	6.3	46.3



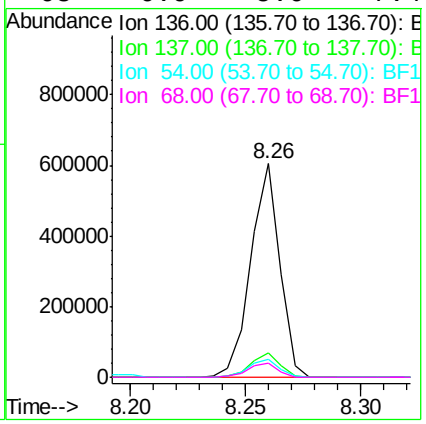


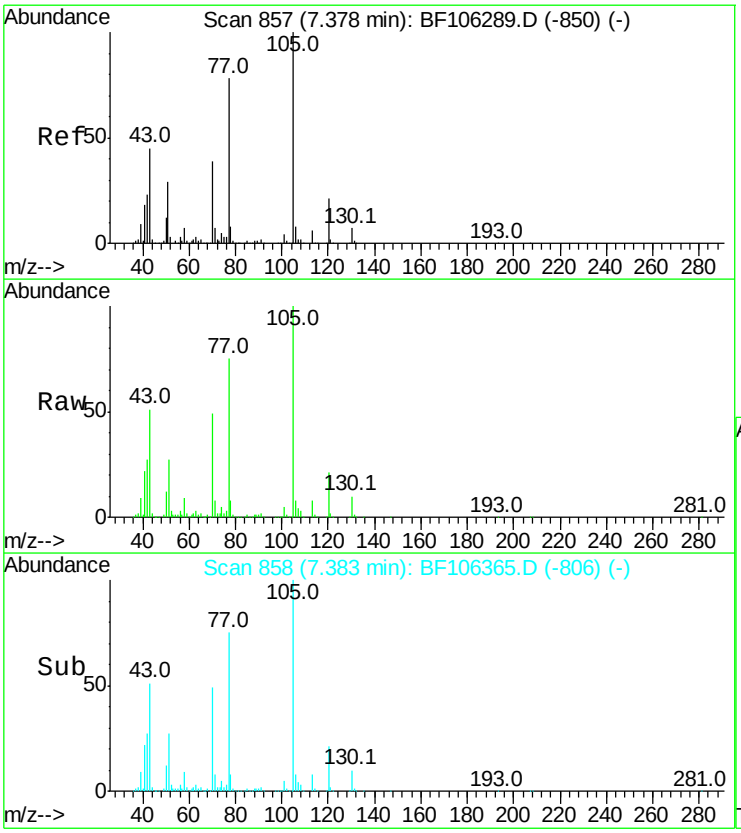
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 531037

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	6.6	9.8
68	6.9	5.0	7.4

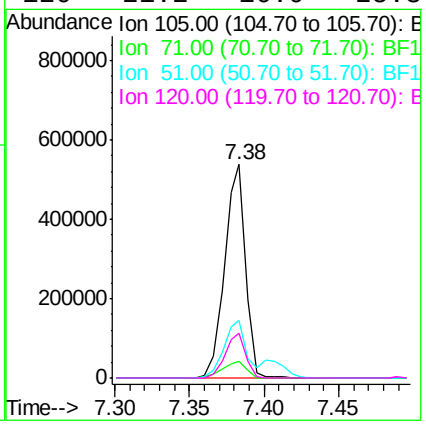


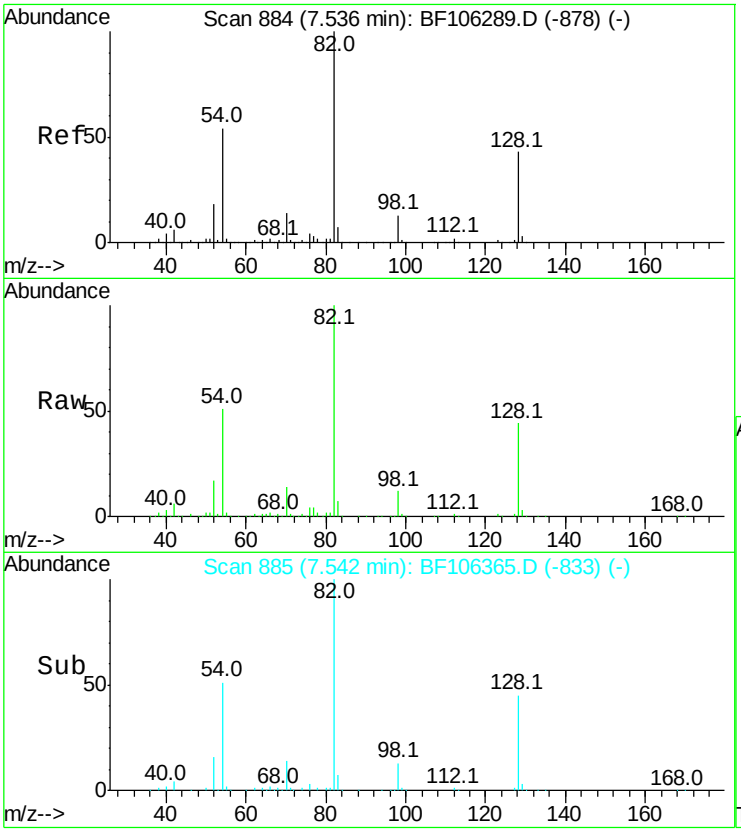


#22
Acetophenone
Concen: 39.722 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:105 Resp: 531587

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	27.0	22.3	33.5
120	21.2	16.9	25.3



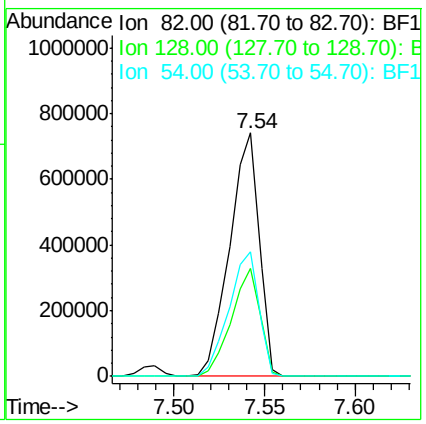


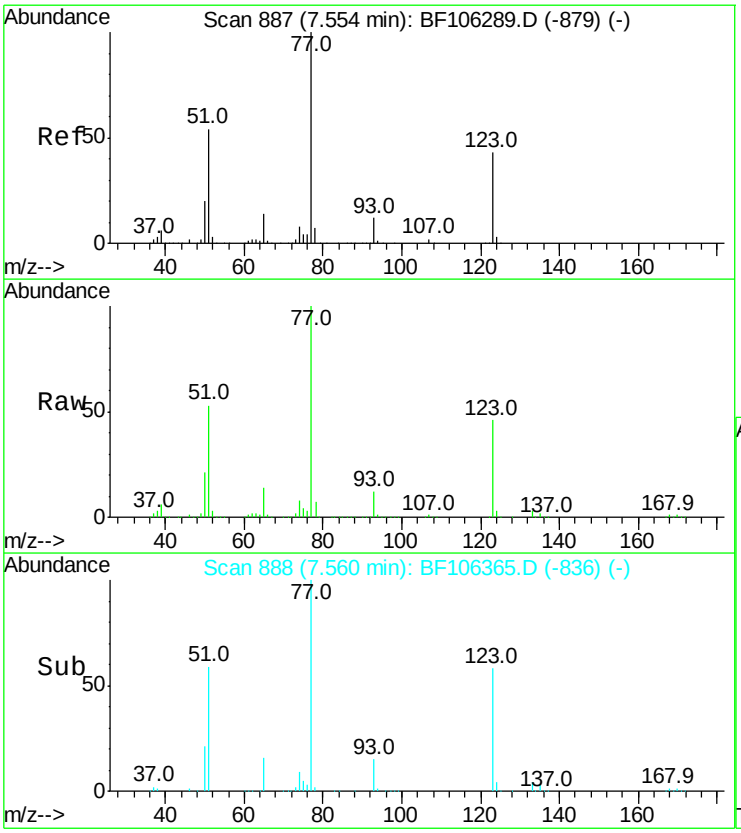
#23
Nitrobenzene-d5
Concen: 92.844 ng
RT: 7.54 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 838090

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	51.2	41.4	62.2

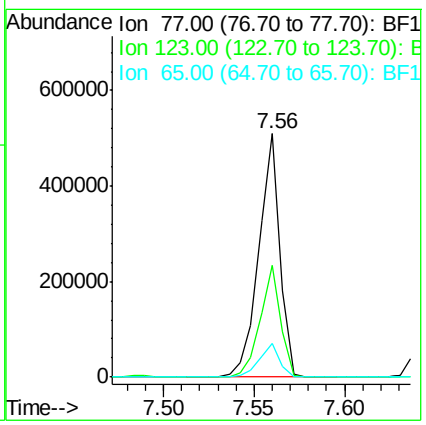


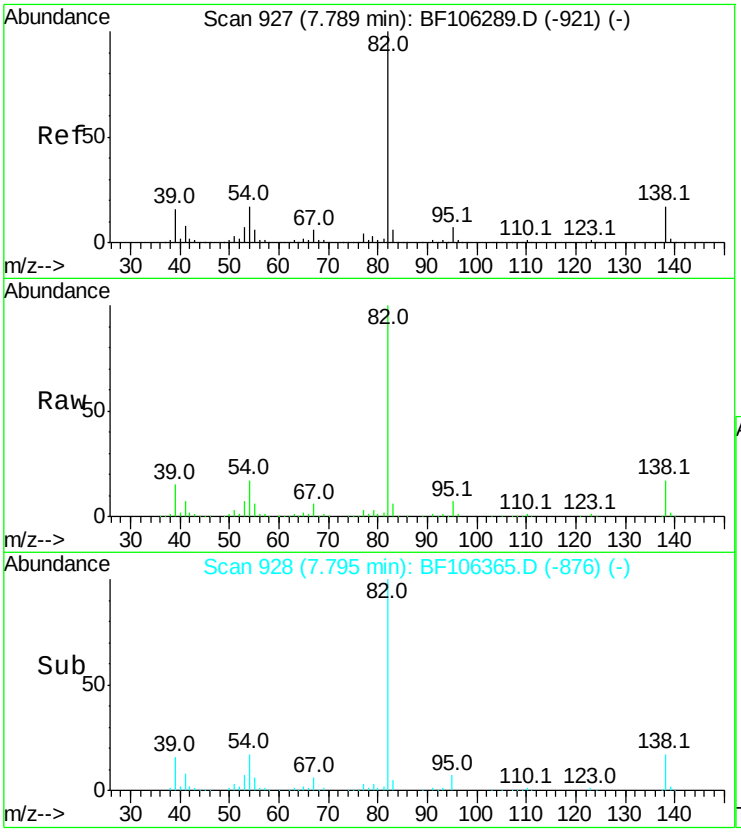


#24
Nitrobenzene
Concen: 42.212 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 77 Resp: 414150

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.9	56.9
65	13.8	11.0	16.4



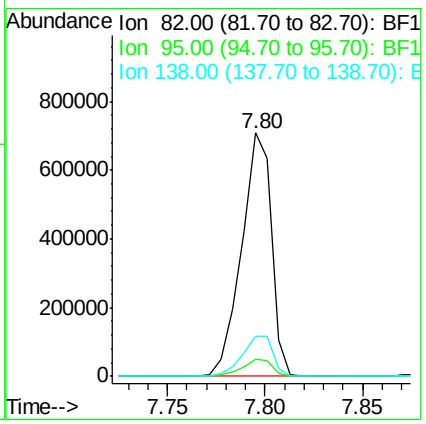


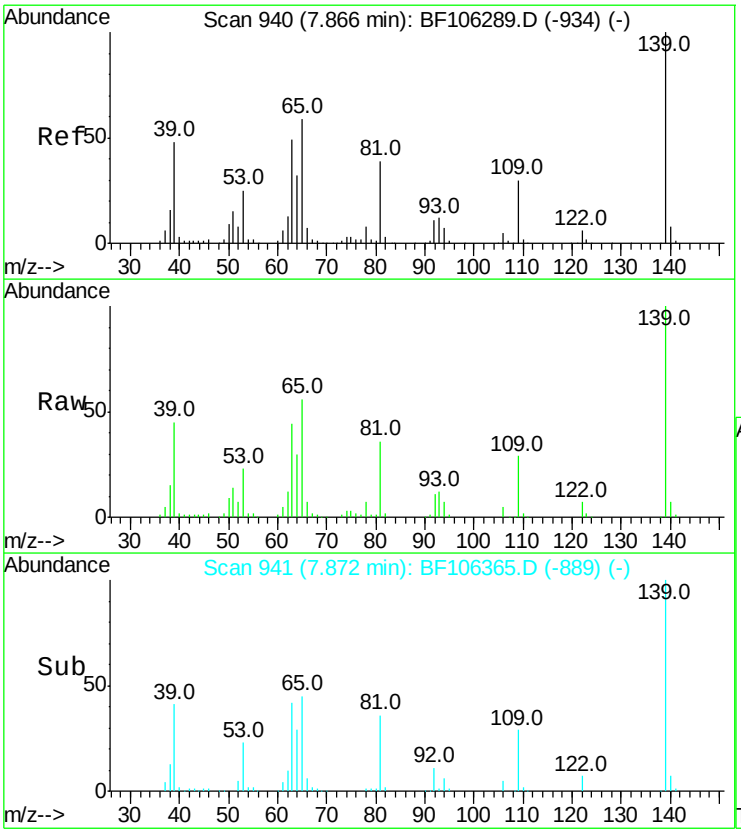
#25
Isophorone
Concen: 42.523 ng
RT: 7.80 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 749739

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	16.6	14.9	22.3

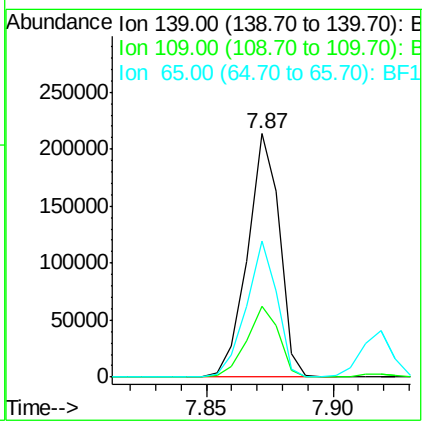


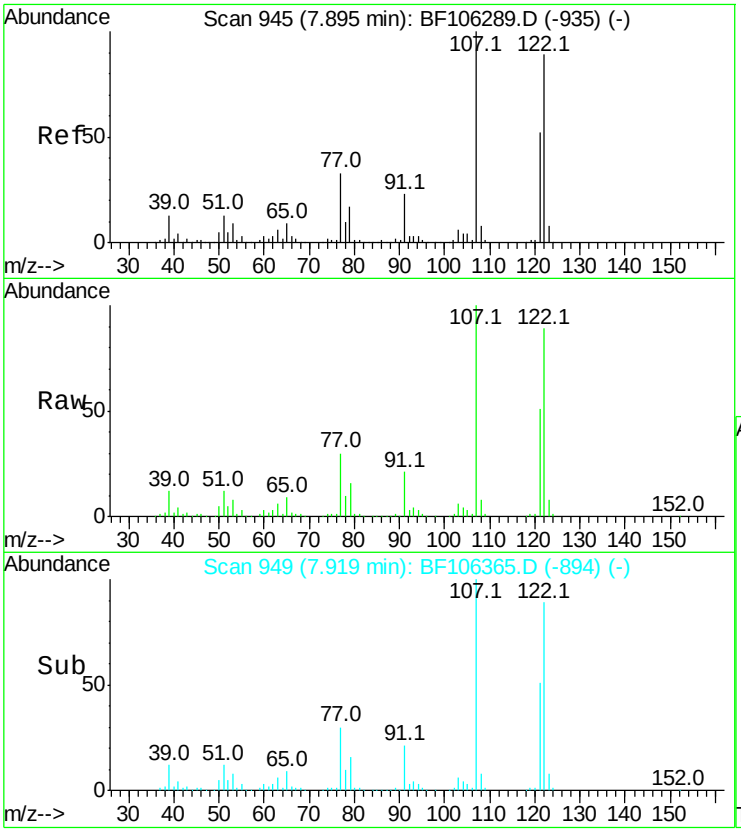


#26
2-Nitrophenol
Concen: 49.289 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:139 Resp: 187704

Ion	Ratio	Lower	Upper
139	100		
109	28.9	22.7	34.1
65	56.0	40.5	60.7



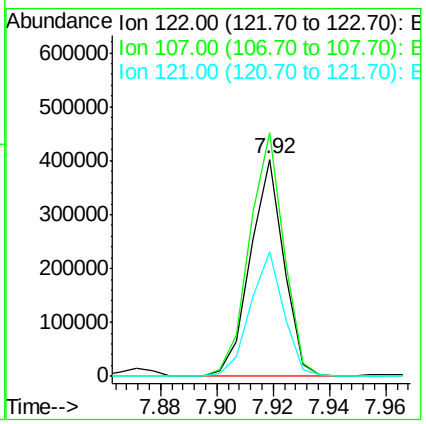


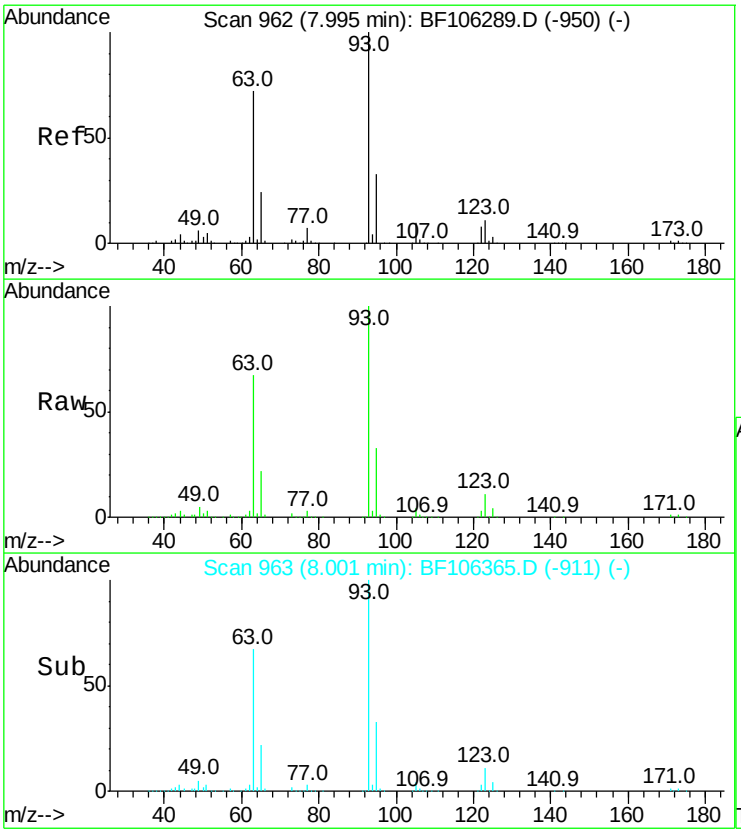
#27
2,4-Dimethylphenol
Concen: 44.626 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 333099

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	57.5	47.2	70.8

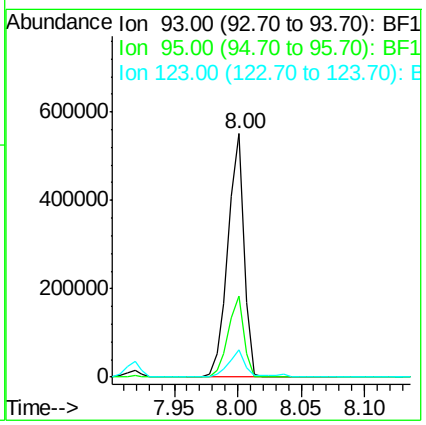


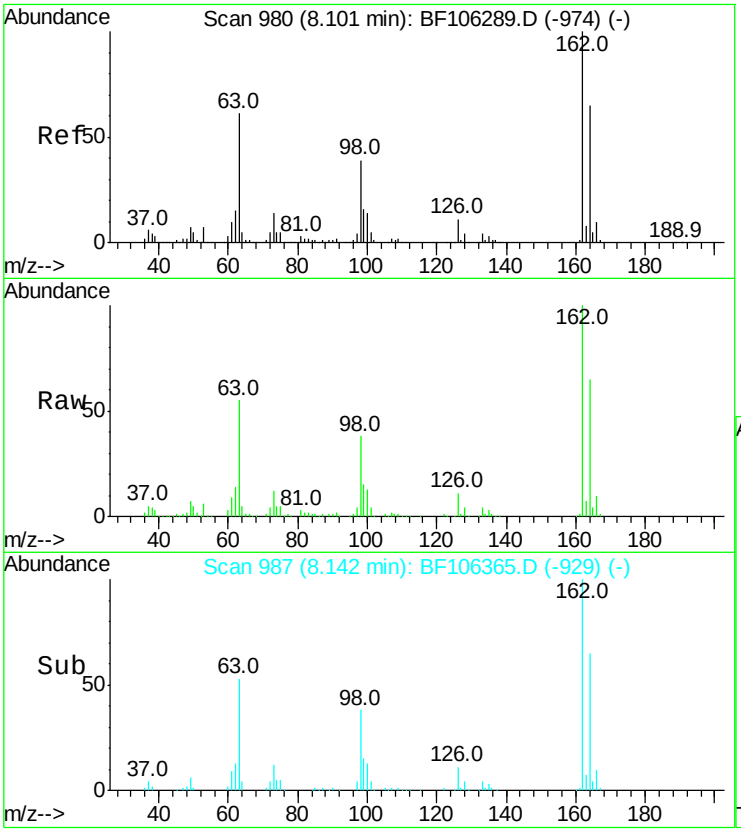


#28
bis(2-Chloroethoxy)methane
Concen: 42.190 ng
RT: 8.00 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 93 Resp: 482345

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.0	9.8	14.6



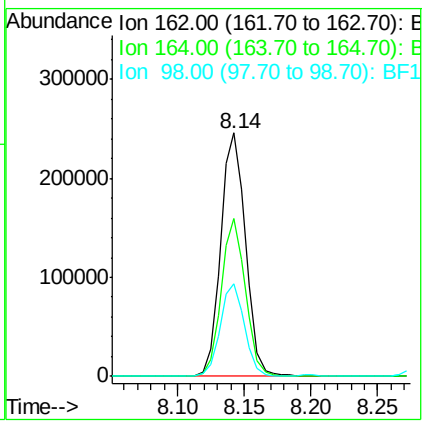


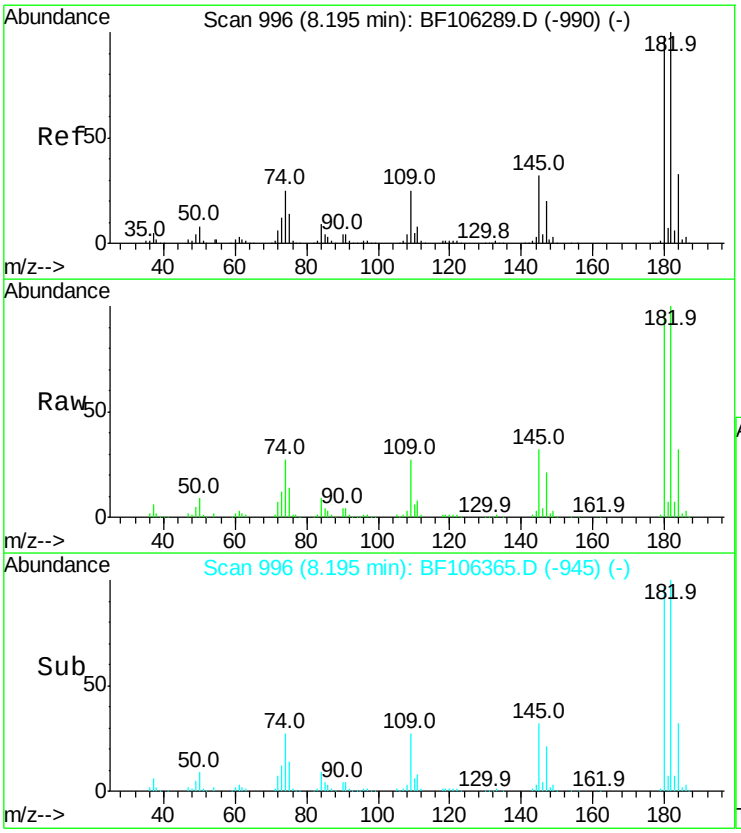
#29
2,4-Dichlorophenol
Concen: 44.804 ng
RT: 8.14 min Scan# 987
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 322637

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	37.9	18.1	58.1

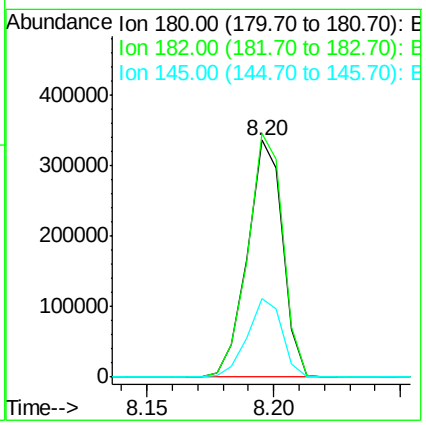


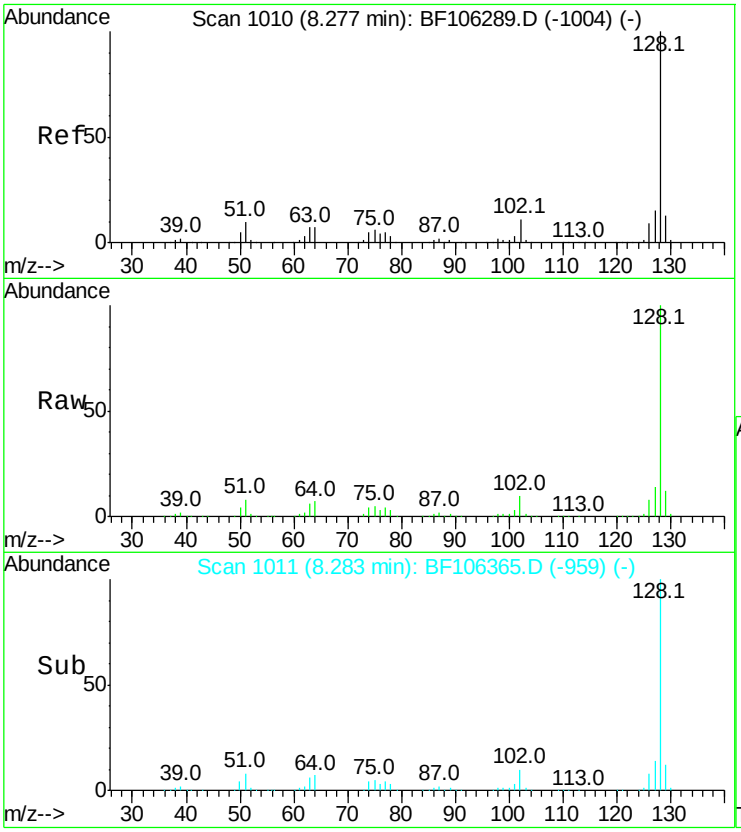


#30
1,2,4-Trichlorobenzene
Concen: 40.128 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:180 Resp: 324002

Ion	Ratio	Lower	Upper
180	100		
182	102.8	76.8	115.2
145	33.3	26.5	39.7



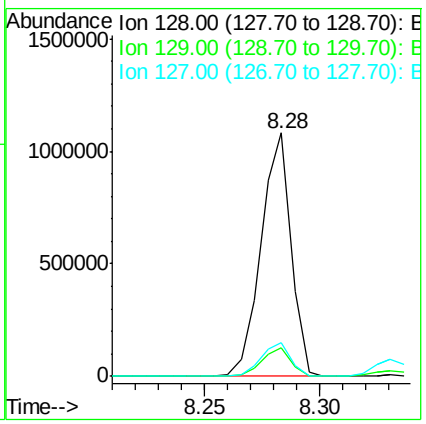


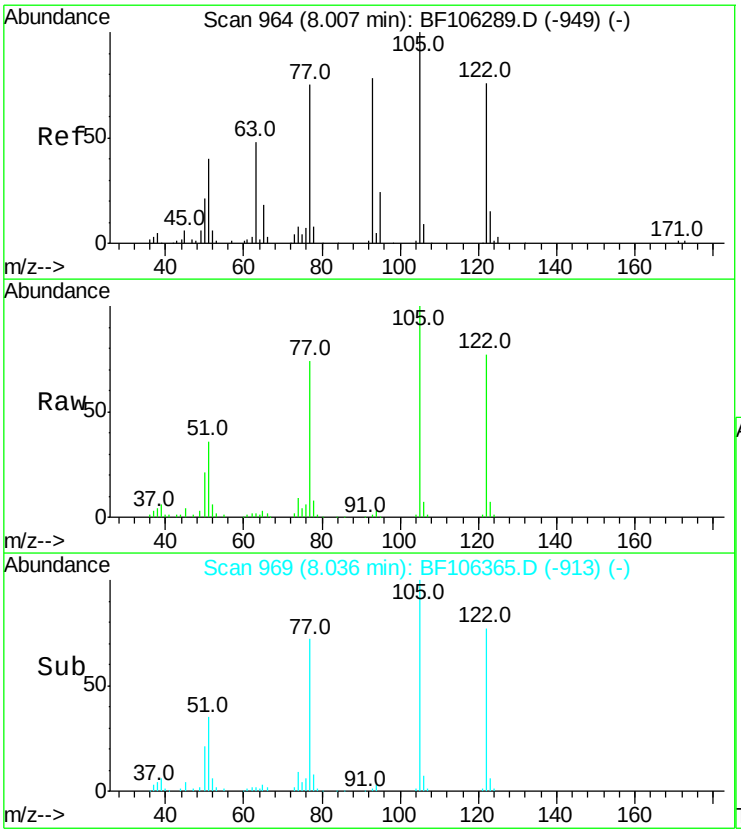
#31
Naphthalene
Concen: 40.784 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 979055

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	14.0	10.9	16.3

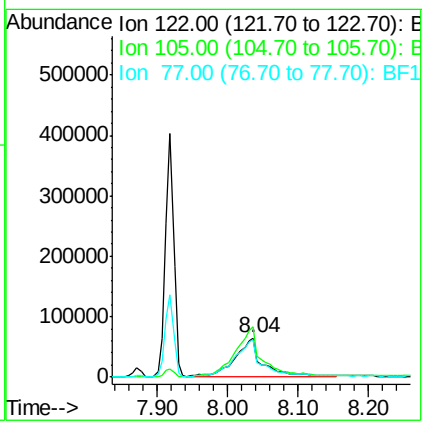


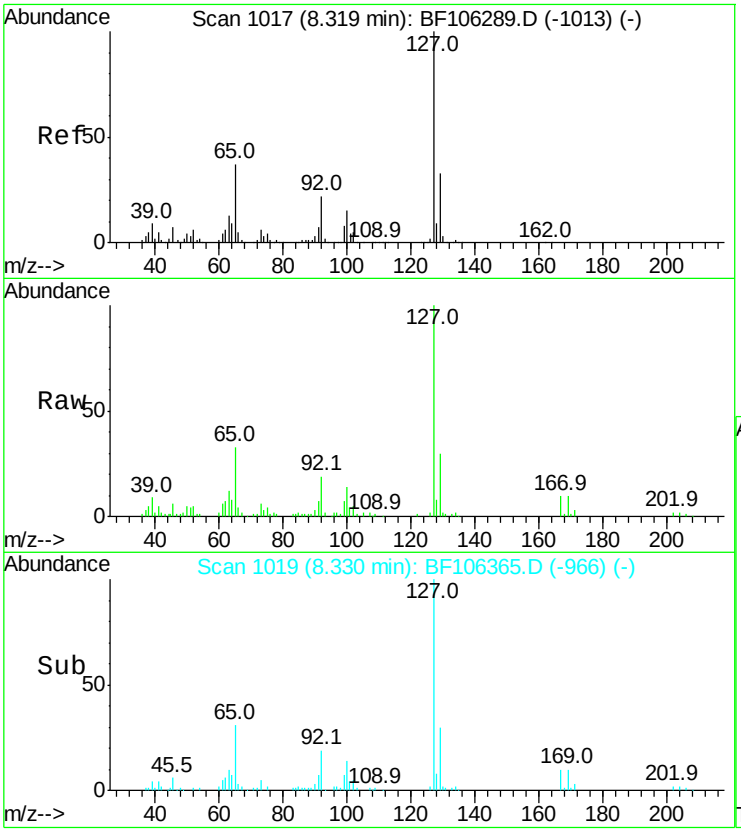


#32
Benzoic acid
Concen: 33.466 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.03 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:122 Resp: 169915

Ion	Ratio	Lower	Upper
122	100		
105	129.2	101.1	141.1
77	96.0	70.7	110.7



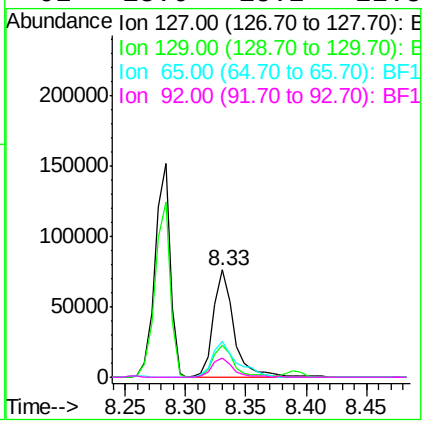


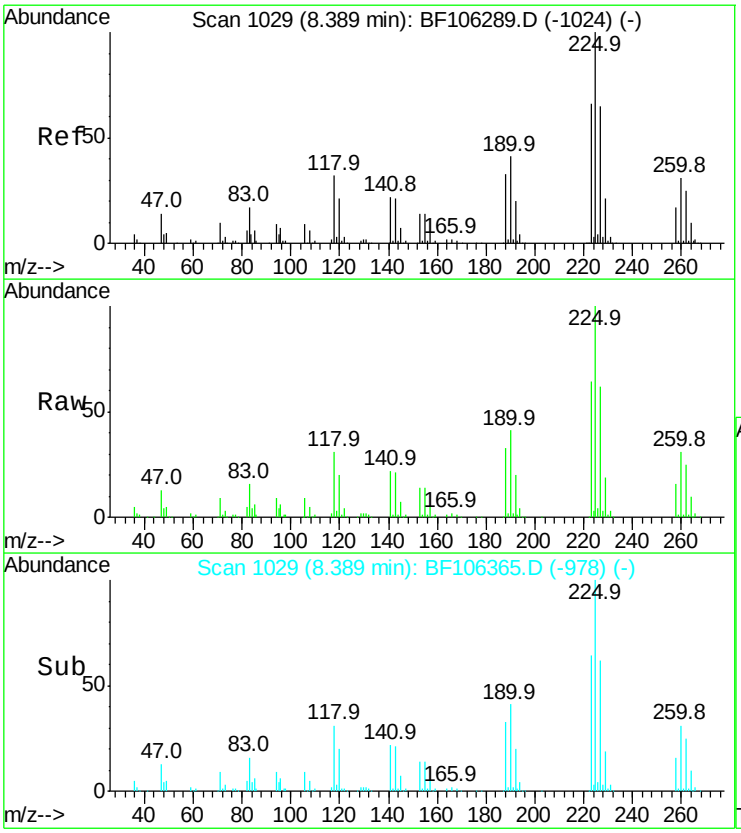
#33
4-Chloroaniline
Concen: 8.478 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 90187

Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.9	38.9
65	33.4	25.0	37.4
92	18.6	15.2	22.8

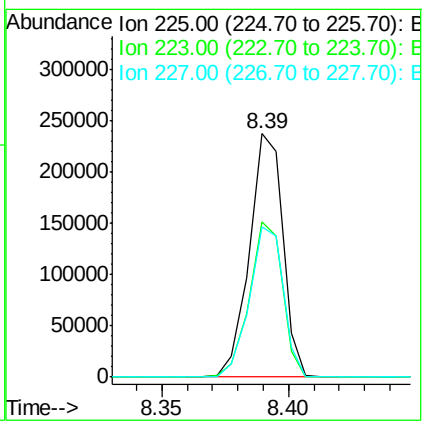


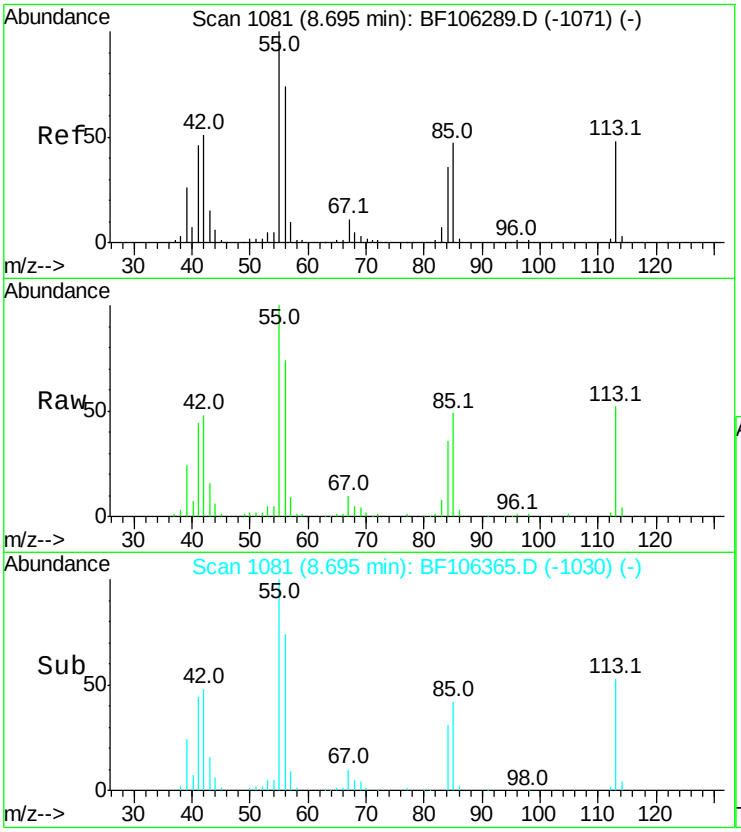


#34
Hexachlorobutadiene
Concen: 42.243 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:225 Resp: 219123

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	61.9	51.9	77.9



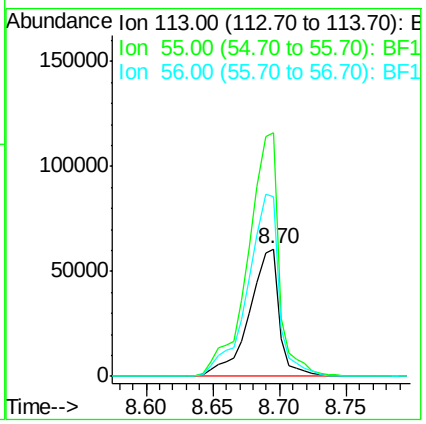


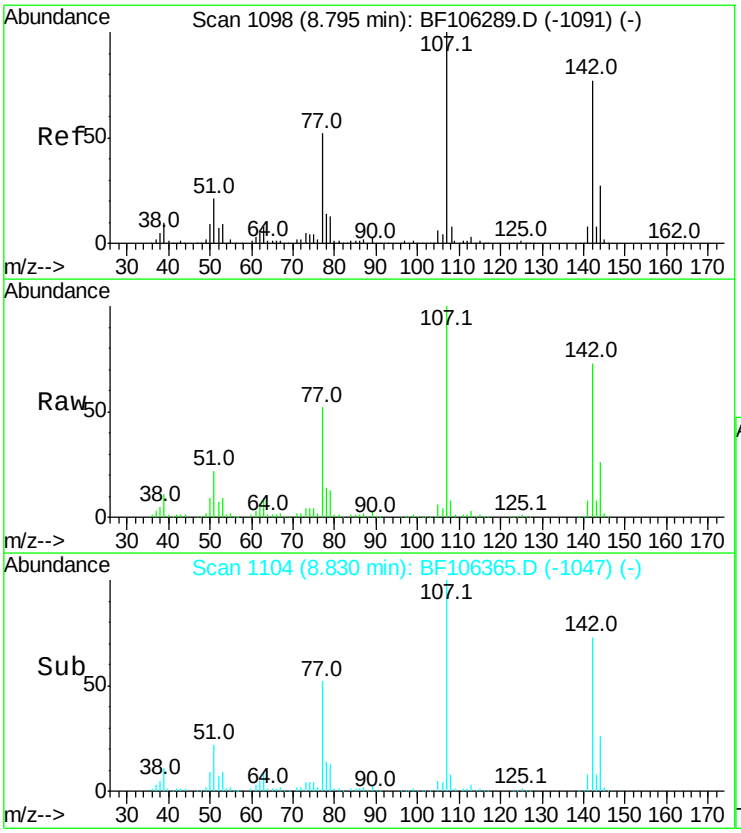
#35
Caprolactam
Concen: 38.810 ng
RT: 8.70 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 94530

Ion	Ratio	Lower	Upper
113	100		
55	190.7	163.3	203.3
56	140.9	115.7	155.7

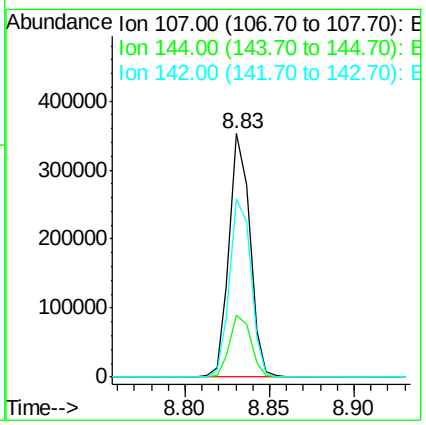


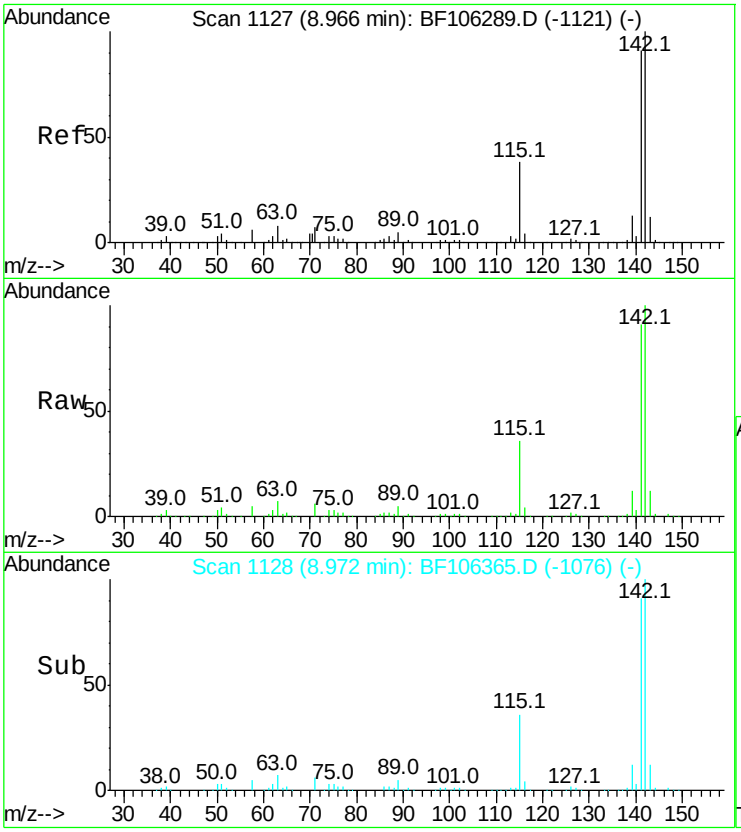


#36
4-Chloro-3-methylphenol
Concen: 38.091 ng
RT: 8.83 min Scan# 1104
Delta R.T. 0.04 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:107 Resp: 303419

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	73.1	62.0	93.0

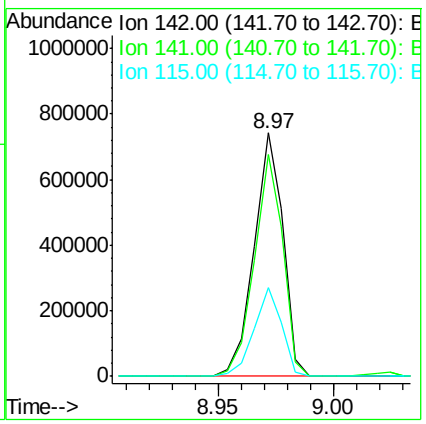




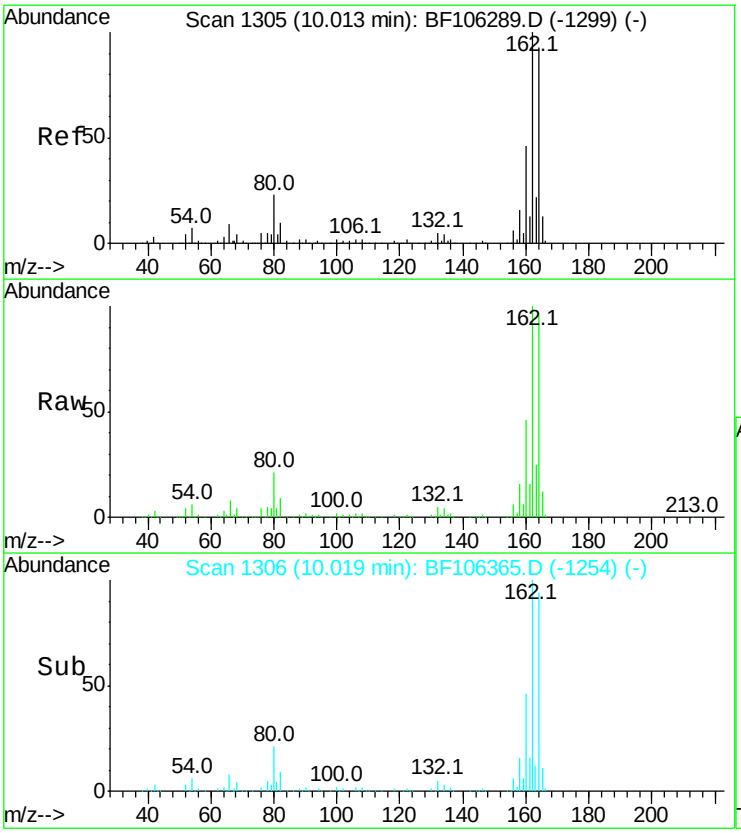
#37
2-Methylnaphthalene
Concen: 39.781 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:142 Resp: 650438

Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.8	106.2
115	36.2	26.1	39.1



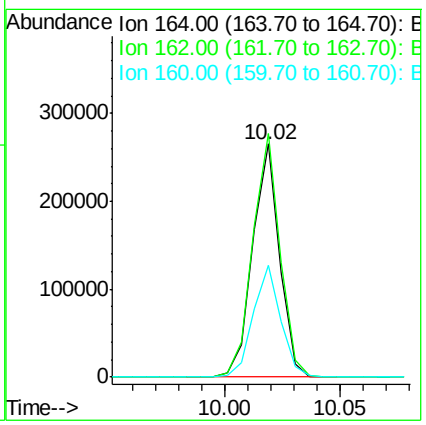
Instrument :
BNA_F
ClientSampleId :

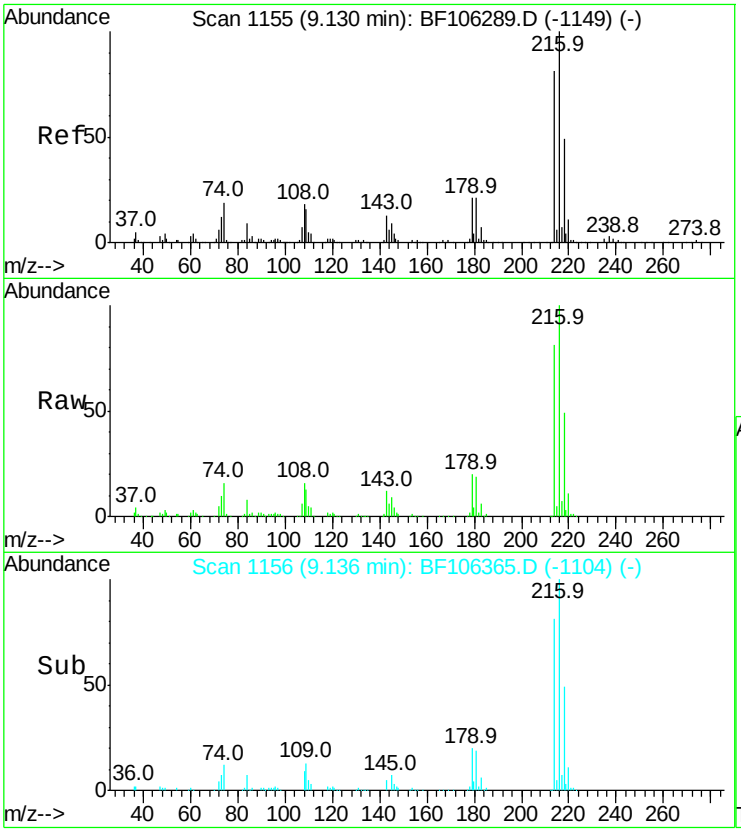


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:164 Resp: 215809

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	48.1	38.3	57.5



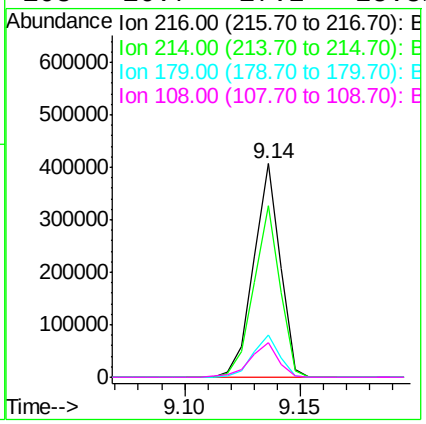


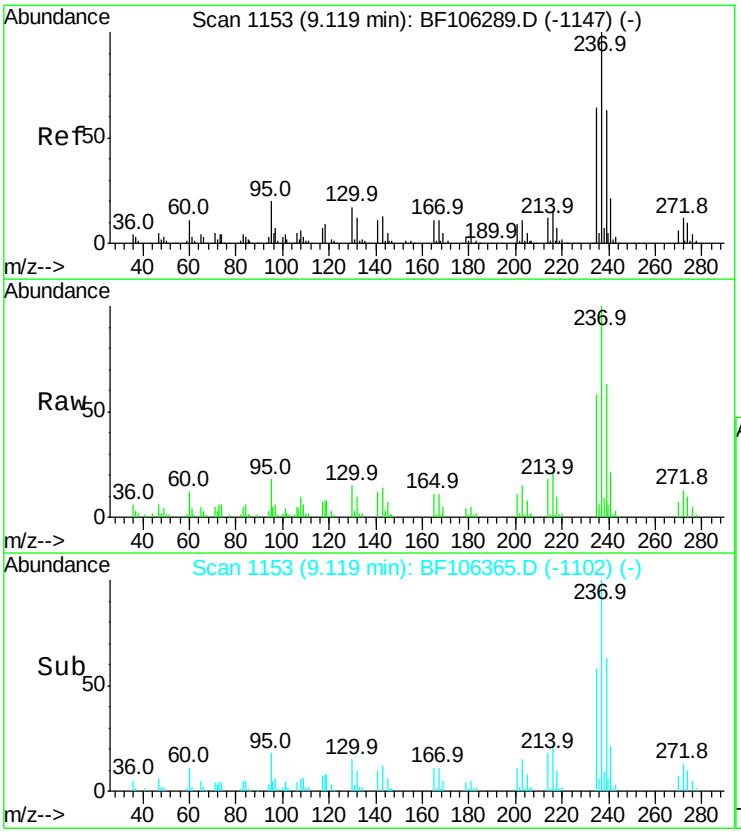
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.651 ng
RT: 9.14 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 326829

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.6	18.1	27.1
108	16.7	17.2	25.8#

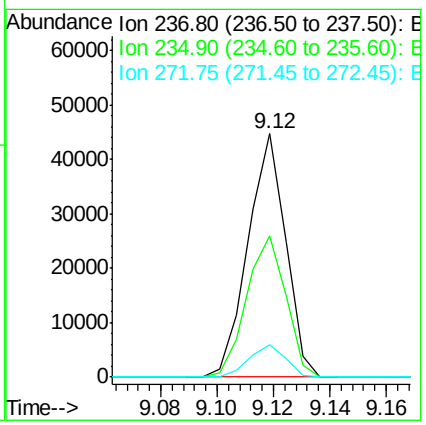


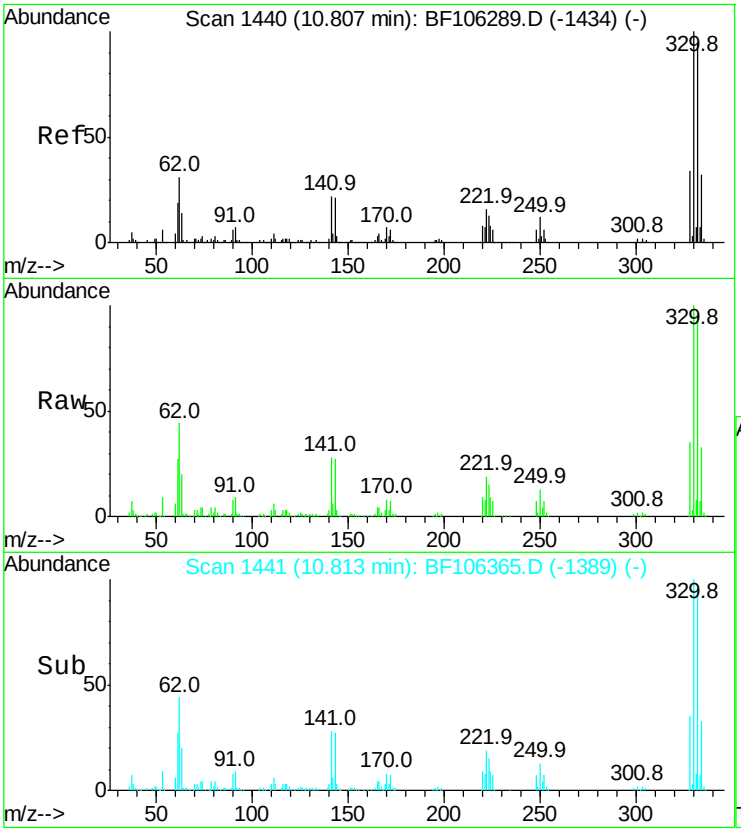


#40
Hexachlorocyclopentadiene
Concen: 10.683 ng
RT: 9.12 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:237 Resp: 41293

Ion	Ratio	Lower	Upper
237	100		
235	58.2	44.8	84.8
272	13.5	0.0	33.3



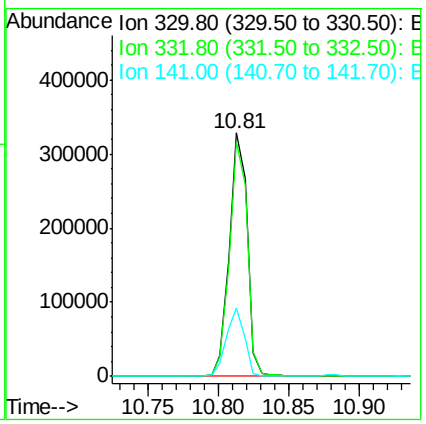


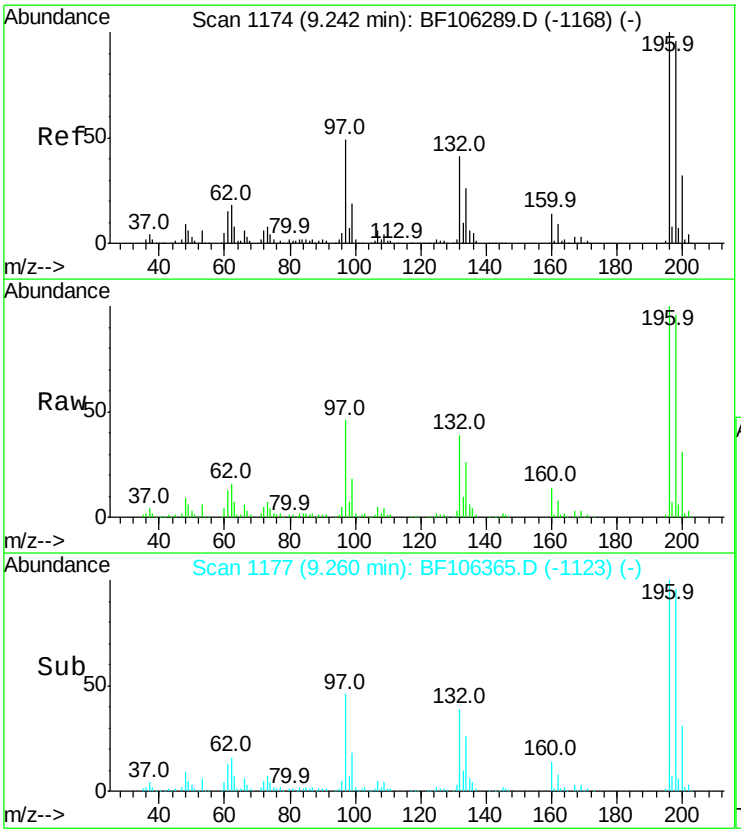
#41
2,4,6-Tribromophenol
Concen: 140.606 ng
RT: 10.81 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 291962

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	28.5	29.9	44.9#

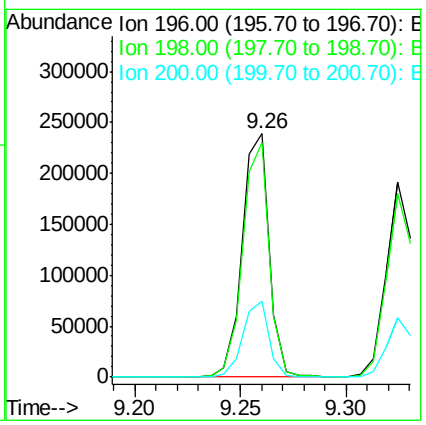


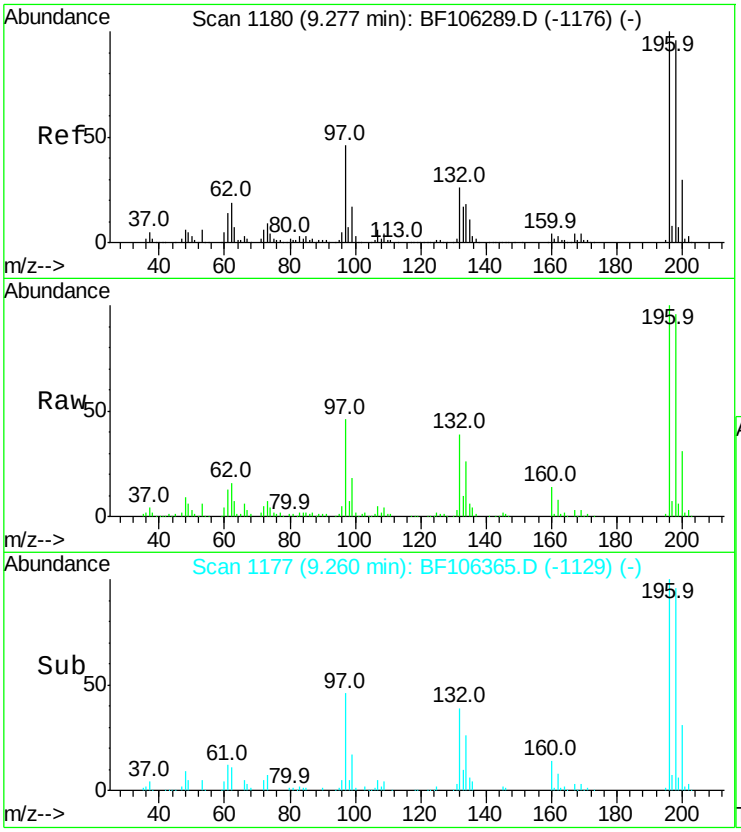


#42
2,4,6-Trichlorophenol
Concen: 47.230 ng
RT: 9.26 min Scan# 1177
Delta R.T. 0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:196 Resp: 210863

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	31.1	24.5	36.7



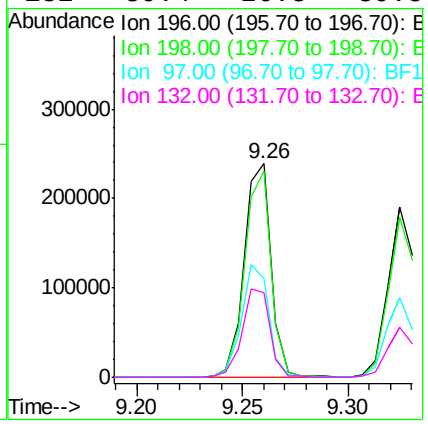


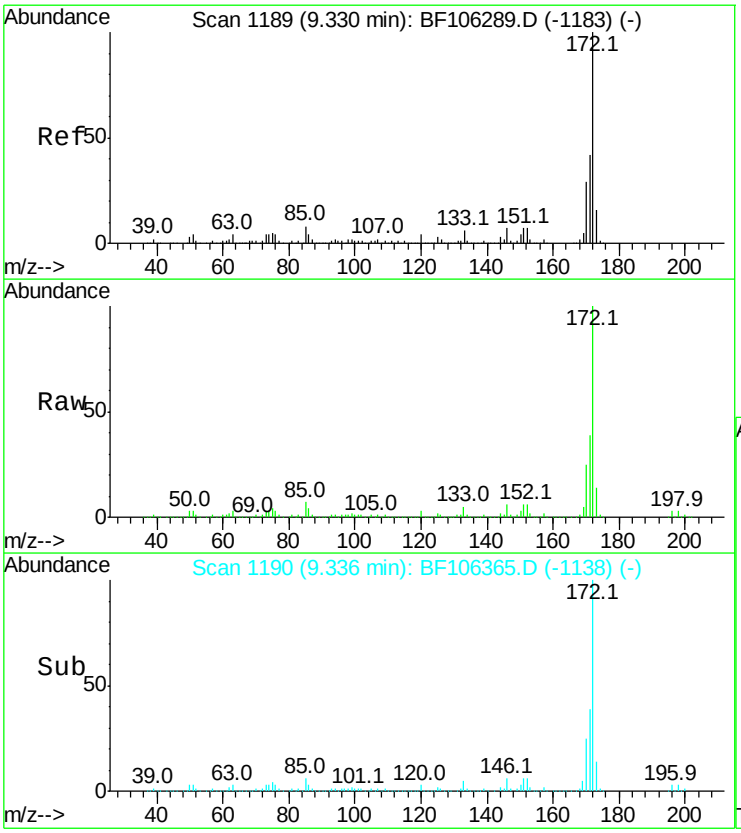
#43
2,4,5-Trichlorophenol
Concen: 43.811 ng
RT: 9.26 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 210863

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	45.9	42.9	64.3
132	39.4	26.3	39.5

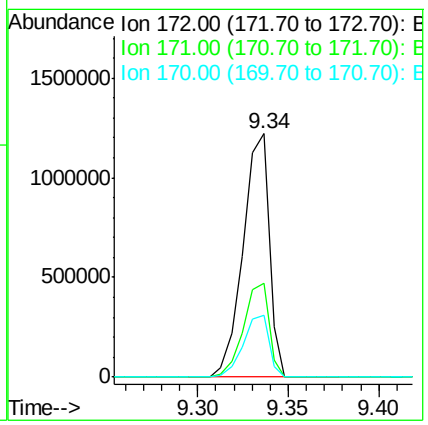


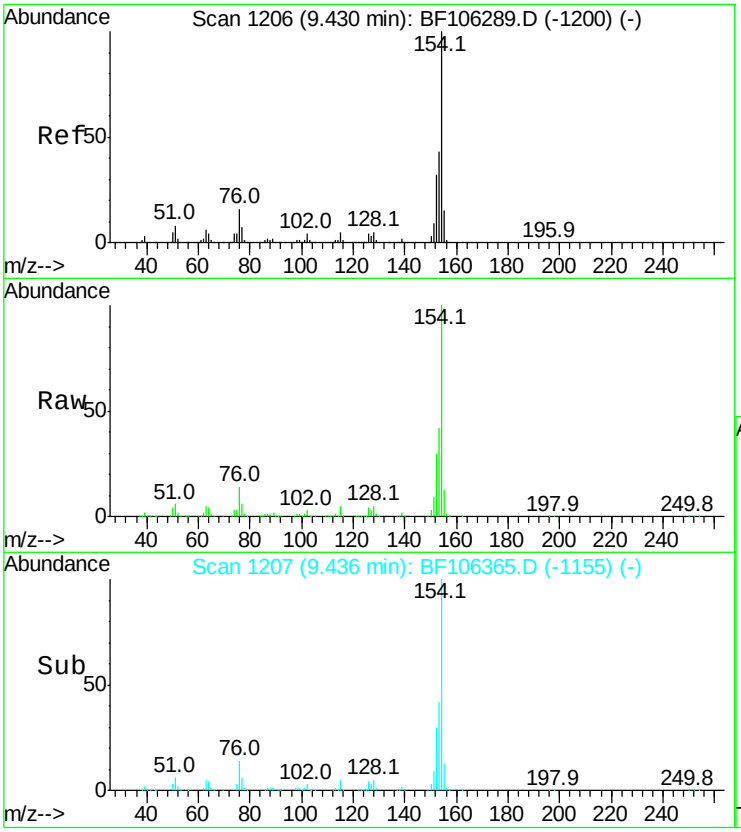


#44
2-Fluorobiphenyl
Concen: 111.166 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:172 Resp: 1229757

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.7	44.5
170	25.2	19.6	29.4



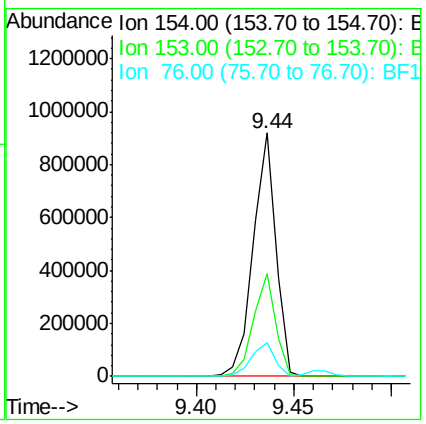


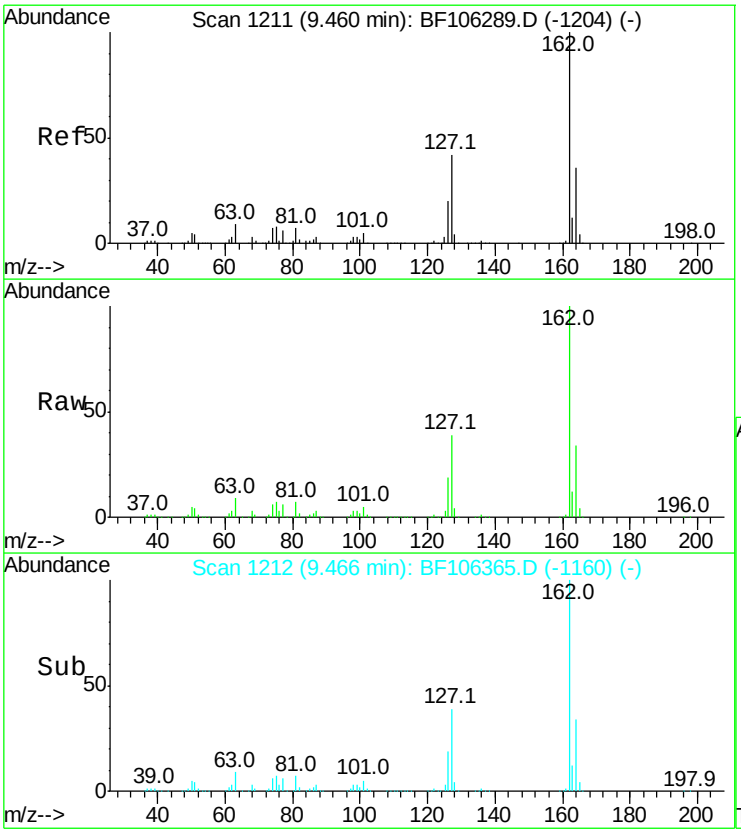
#45
1,1'-Biphenyl
Concen: 44.387 ng
RT: 9.44 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 741949

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.3	61.3
76	13.9	0.0	34.0

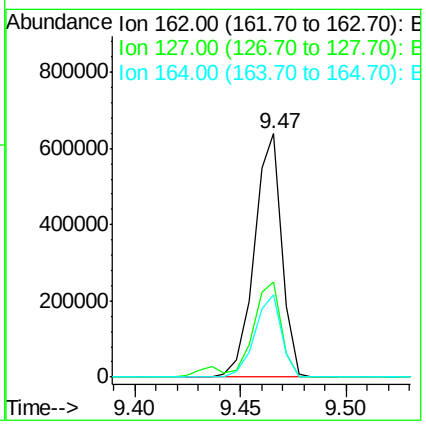


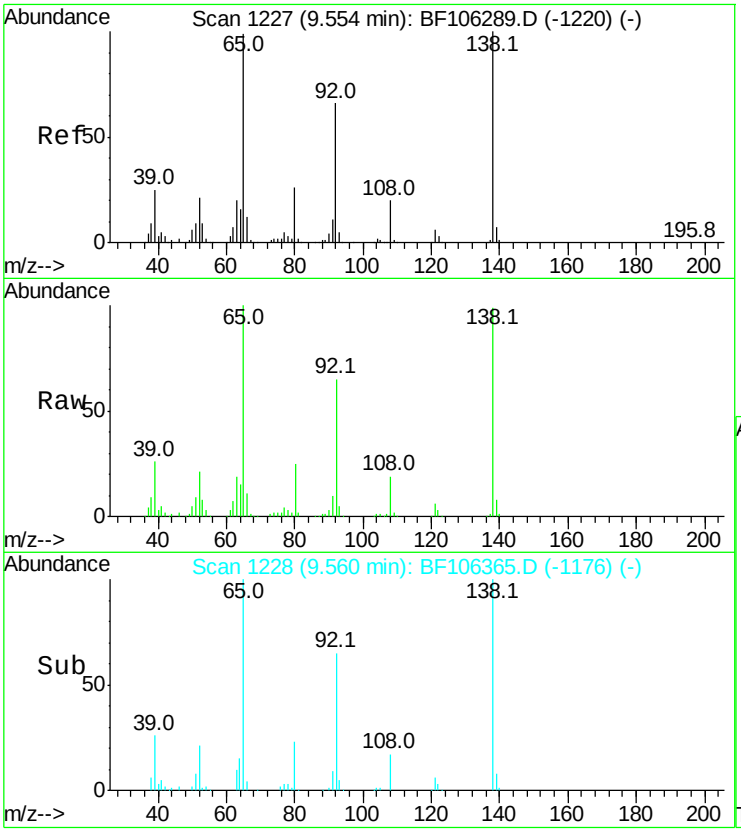


#46
2-Chloronaphthalene
Concen: 43.162 ng
RT: 9.47 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:162 Resp: 577366

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	34.1	26.5	39.7



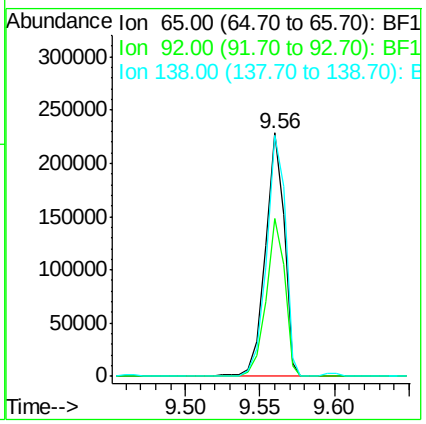


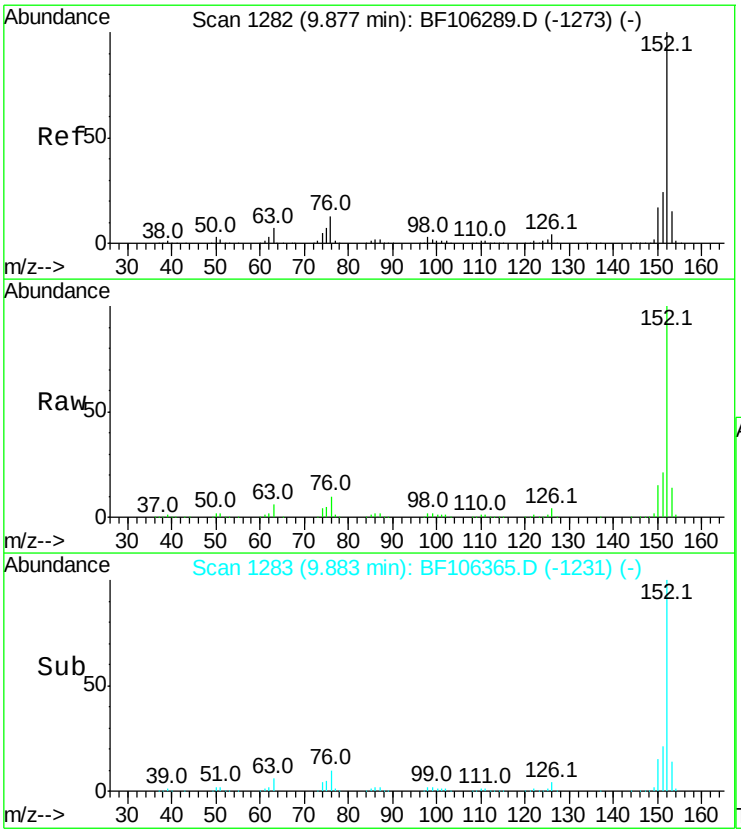
#47
2-Nitroaniline
Concen: 47.136 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 198352

Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	99.0	91.2	136.8

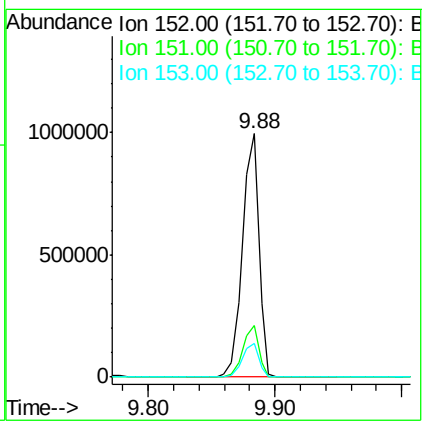


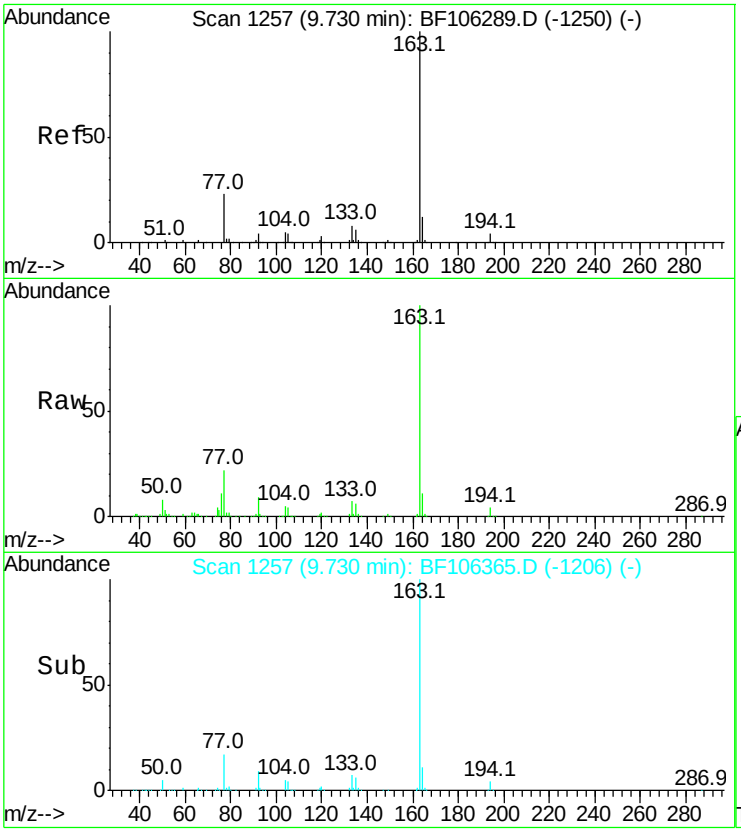


#48
Acenaphthylene
Concen: 43.573 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:152 Resp: 892143

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	13.7	10.7	16.1



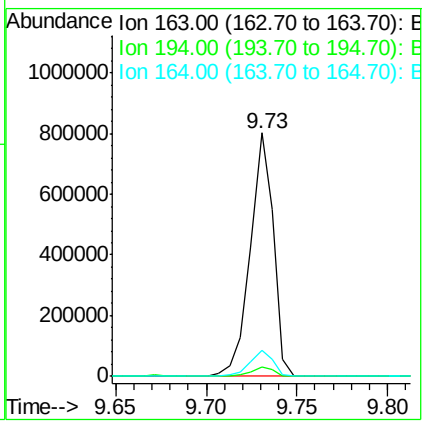


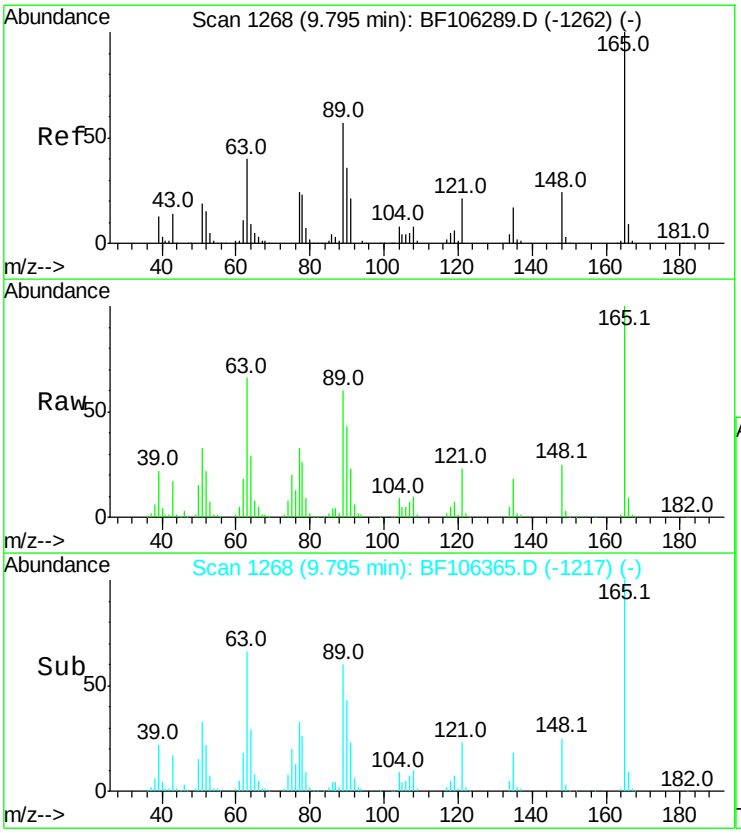
#49
Dimethylphthalate
Concen: 46.129 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 711229

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.6	8.2	12.2

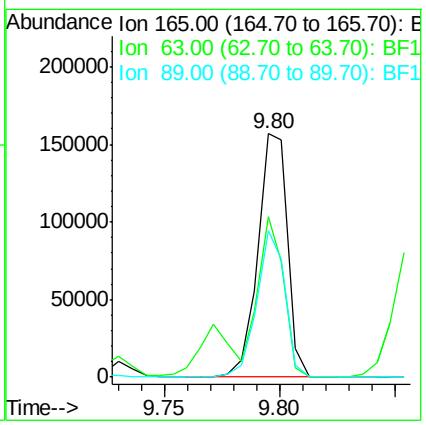


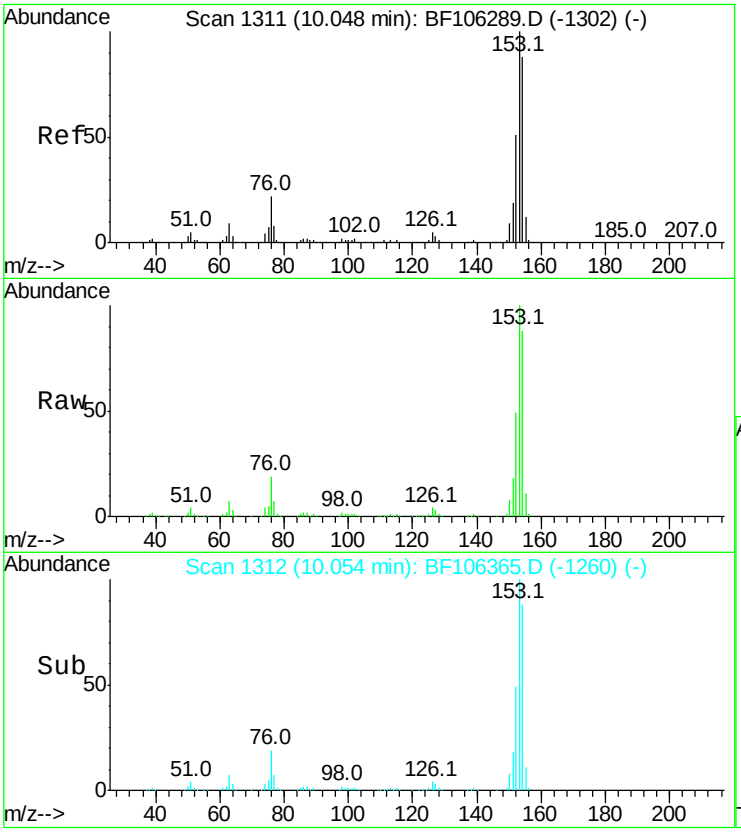


#50
2,6-Dinitrotoluene
Concen: 44.569 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:165 Resp: 140369

Ion	Ratio	Lower	Upper
165	100		
63	65.8	44.7	67.1
89	60.1	44.0	66.0



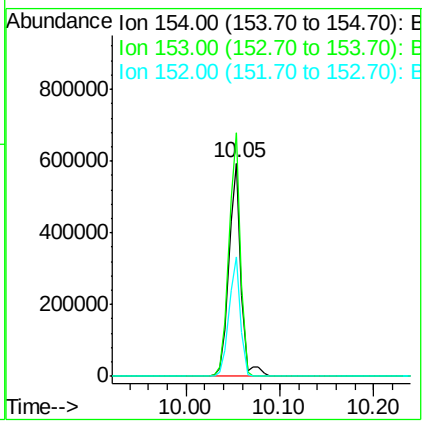


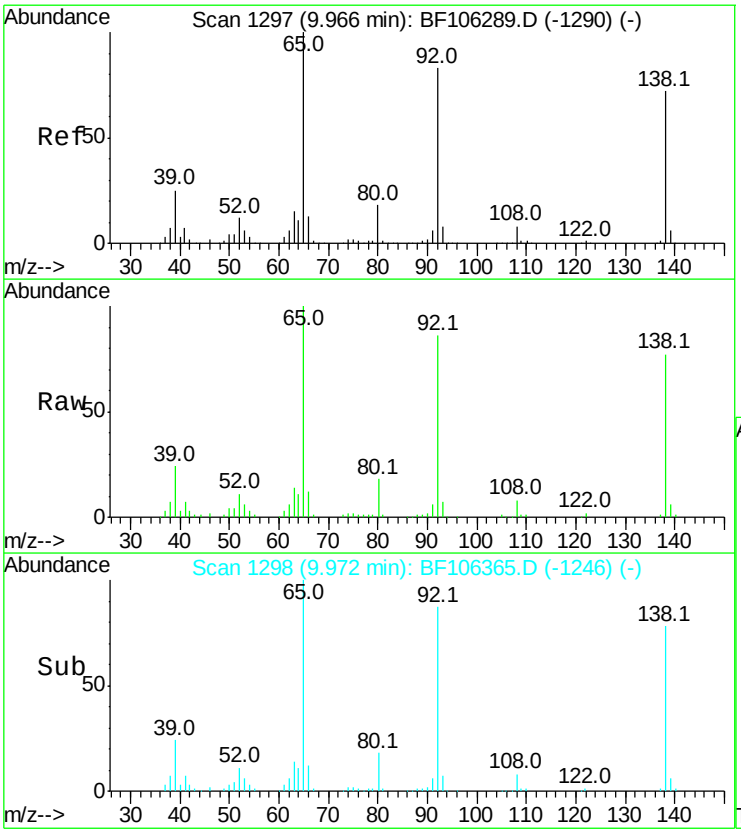
#51
Acenaphthene
Concen: 39.908 ng
RT: 10.05 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 527698

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	56.1	43.8	65.8

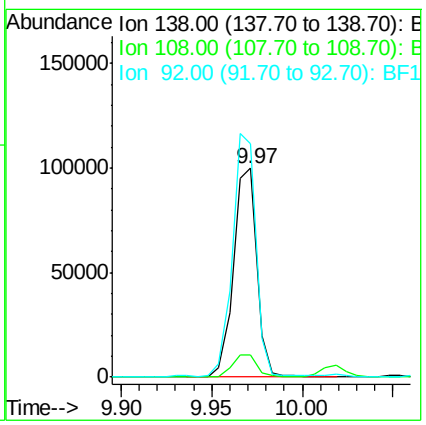


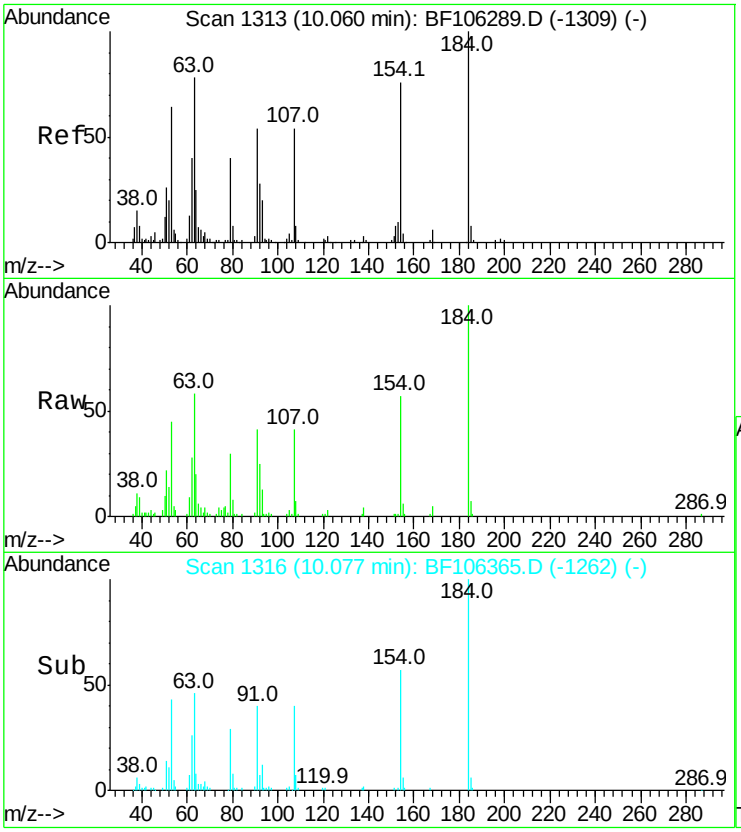


#52
3-Nitroaniline
Concen: 24.027 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:138 Resp: 89815

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	111.6	89.4	134.2



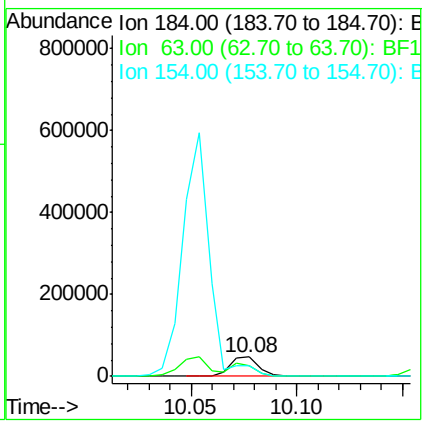


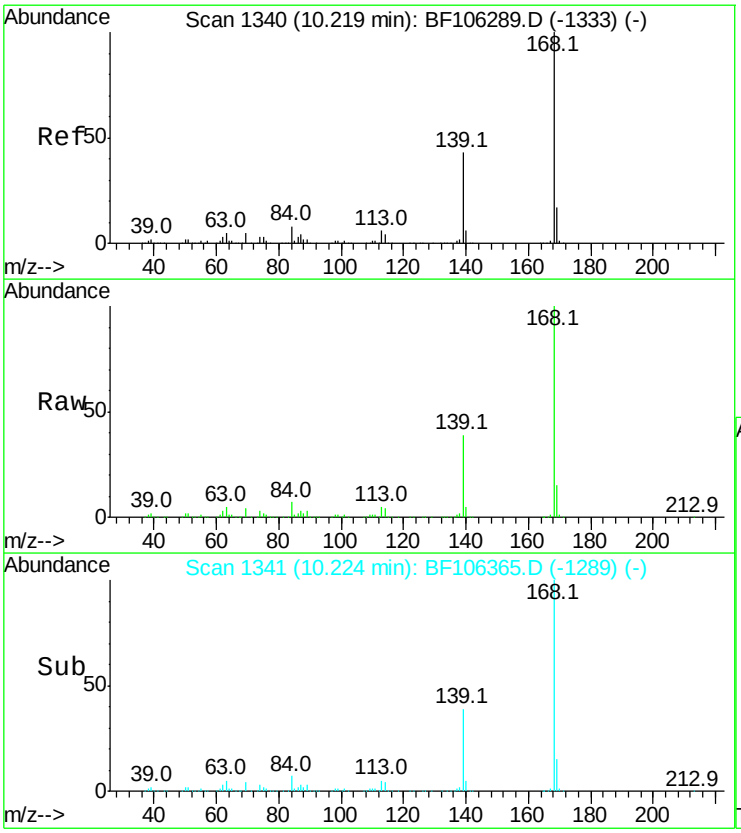
#53
2,4-Dinitrophenol
Concen: 36.308 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 44878

Ion	Ratio	Lower	Upper
184	100		
63	58.0	54.2	81.2
154	57.2	184.0	276.0#

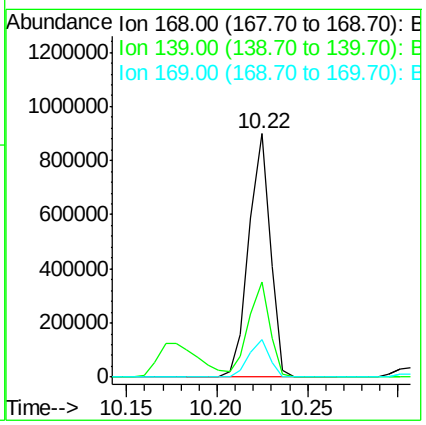


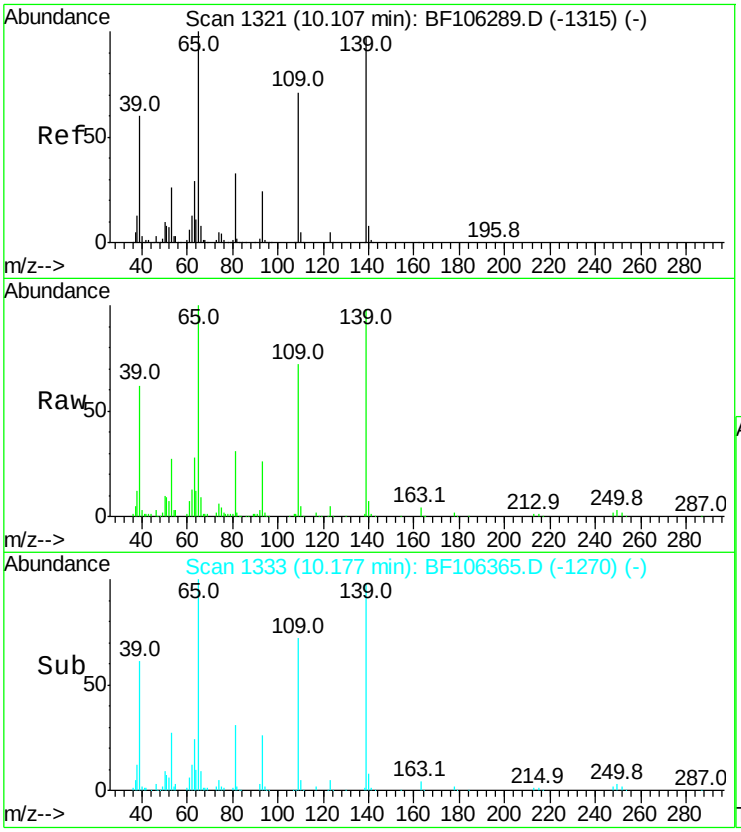


#54
Dibenzofuran
Concen: 41.712 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:168 Resp: 742709

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	15.2	10.9	16.3



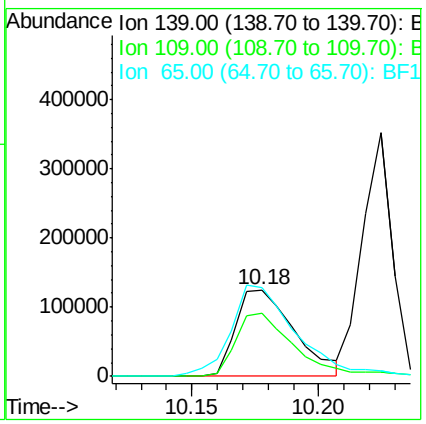


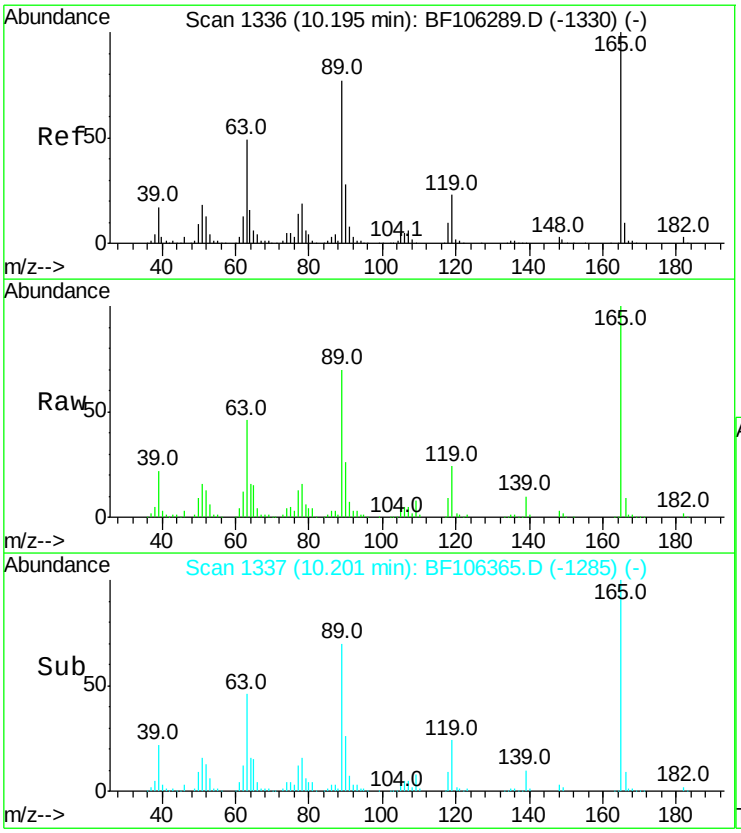
#55
4-Nitrophenol
Concen: 70.070 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.07 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 200763

Ion	Ratio	Lower	Upper
139	100		
109	73.6	48.4	88.4
65	102.4	72.6	112.6

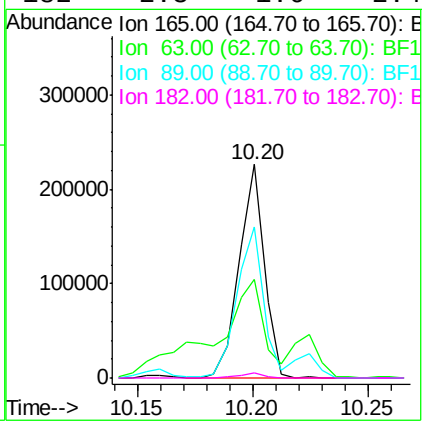


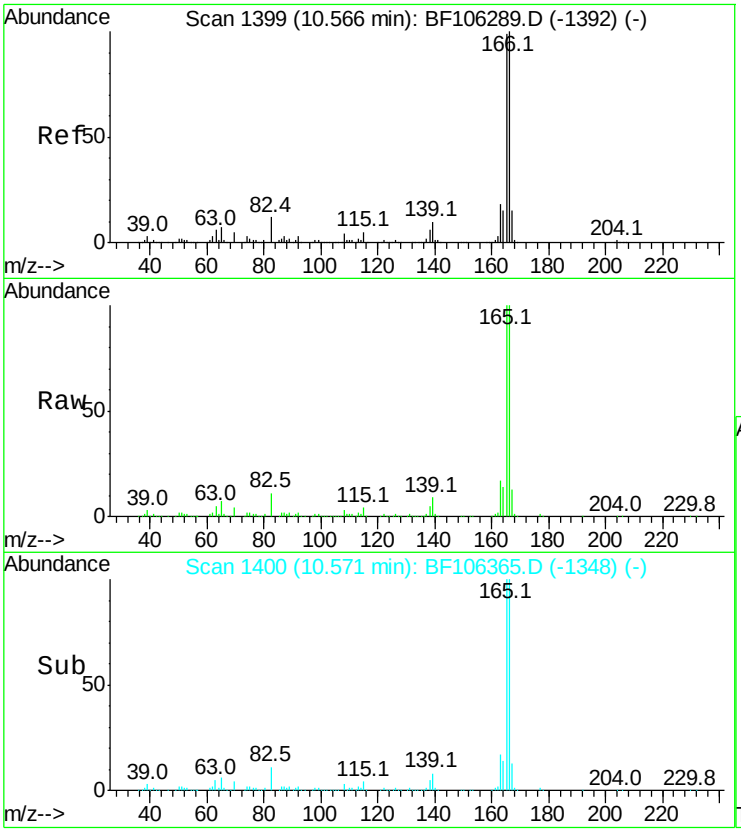


#56
2,4-Dinitrotoluene
Concen: 43.881 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:165 Resp: 173548

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	70.5	57.8	86.6
182	2.3	1.6	2.4



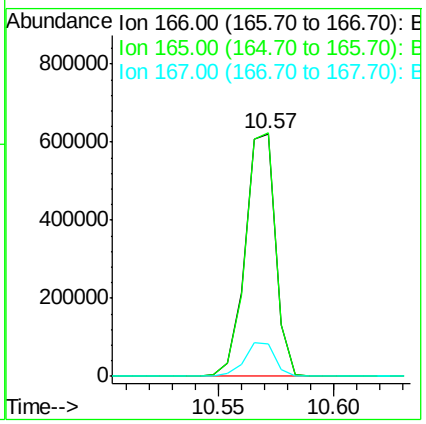


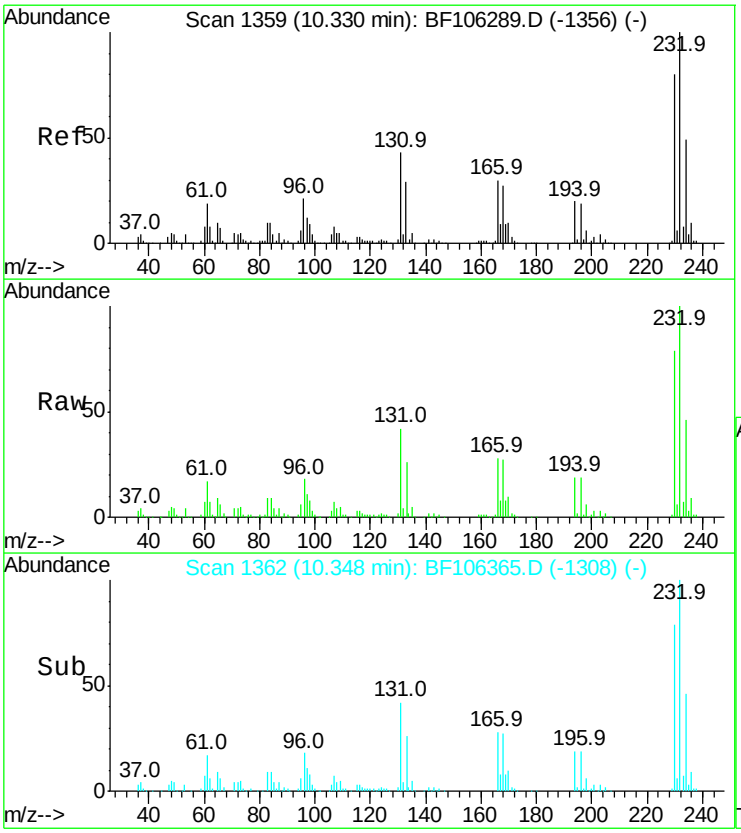
#57
Fluorene
Concen: 40.565 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 572271

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.3	10.6	16.0

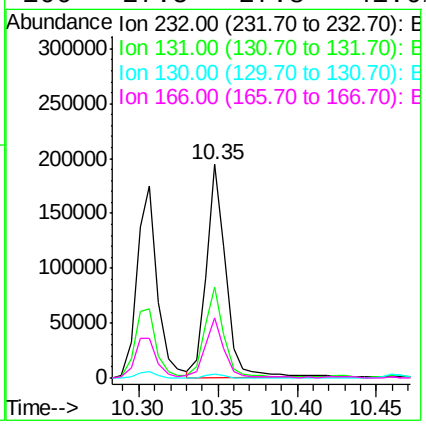


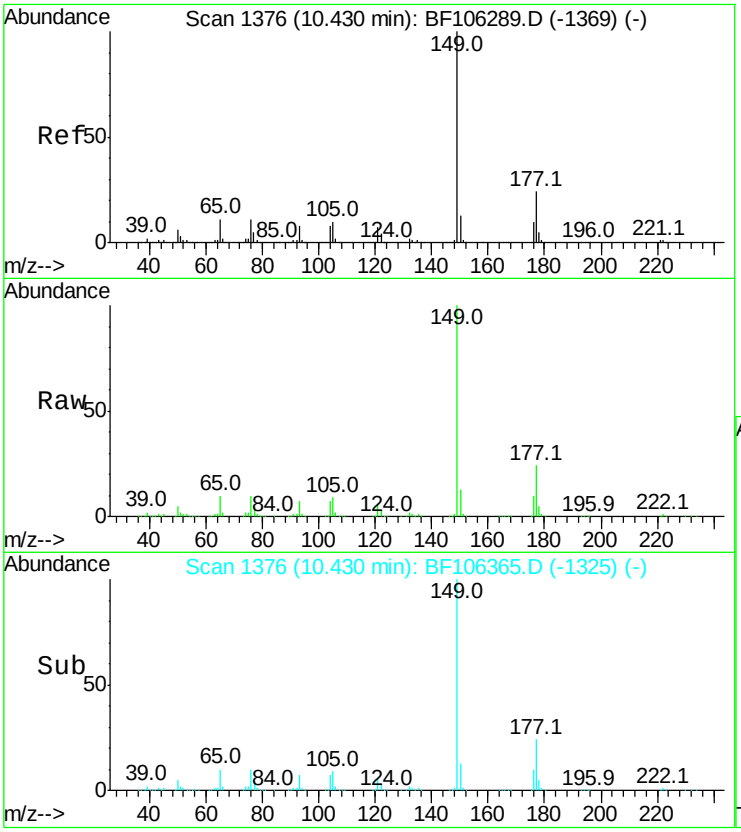


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.863 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:232 Resp: 167326

Ion	Ratio	Lower	Upper
232	100		
131	41.8	43.8	65.8#
130	1.9	2.1	3.1#
166	27.5	27.8	41.6#



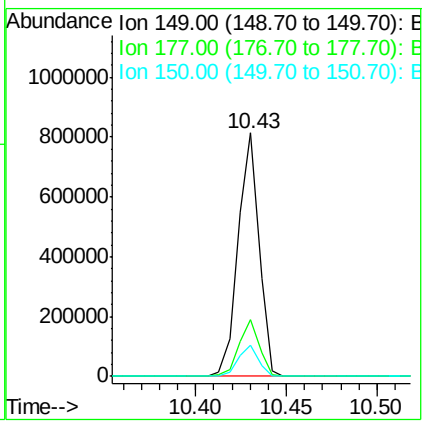


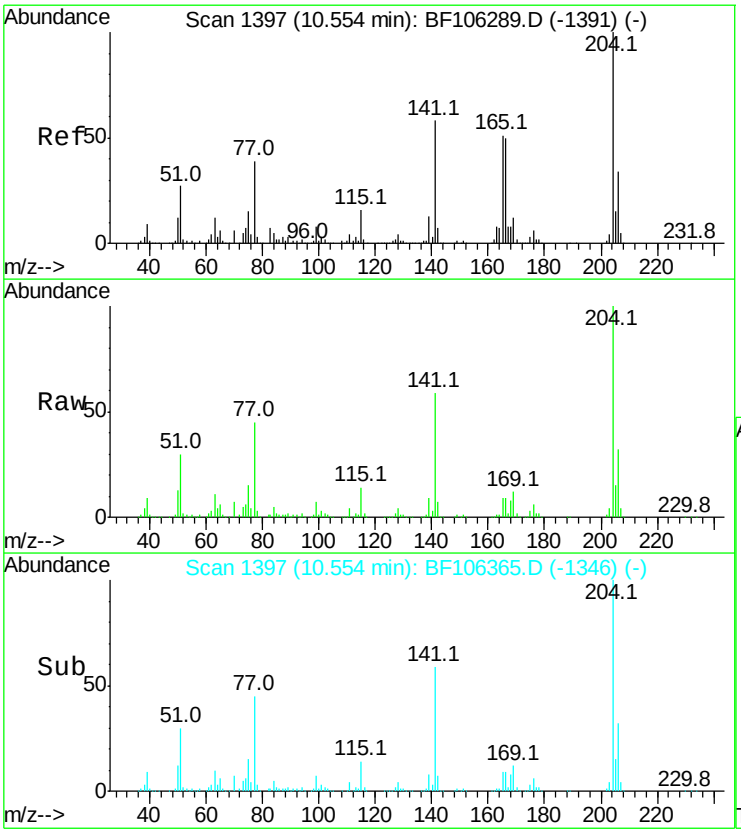
#59
Diethylphthalate
Concen: 42.820 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 655292

Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.1	24.1
150	12.8	10.1	15.1

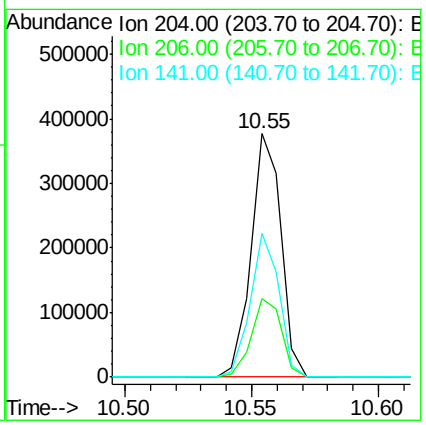


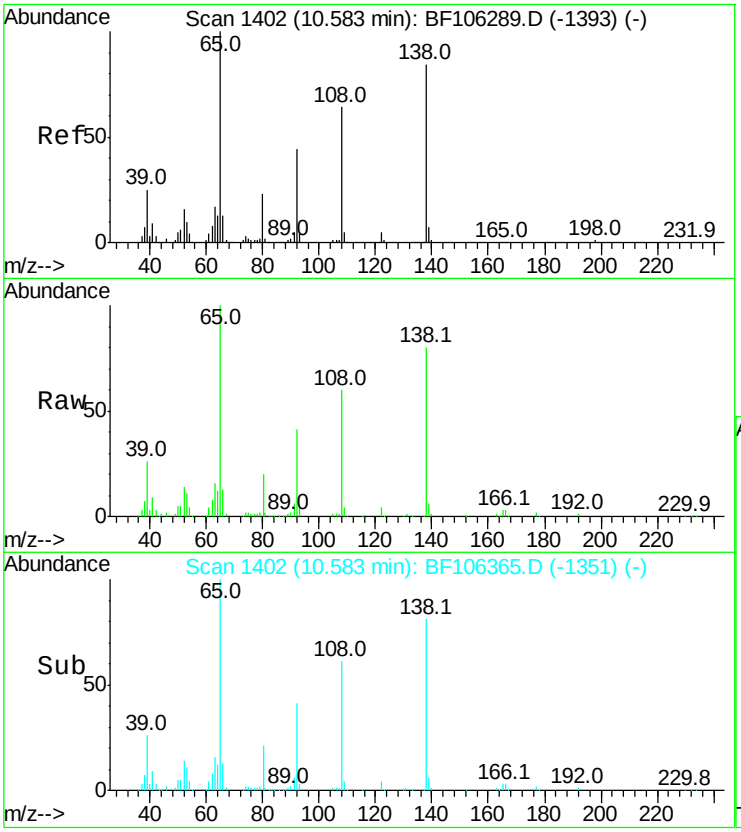


#60
4-Chlorophenyl-phenylether
Concen: 41.553 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:204 Resp: 308324

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	59.0	54.6	81.8



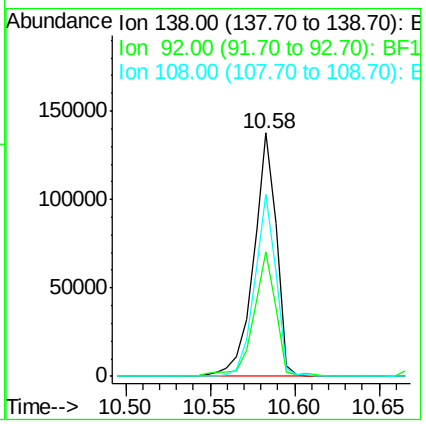


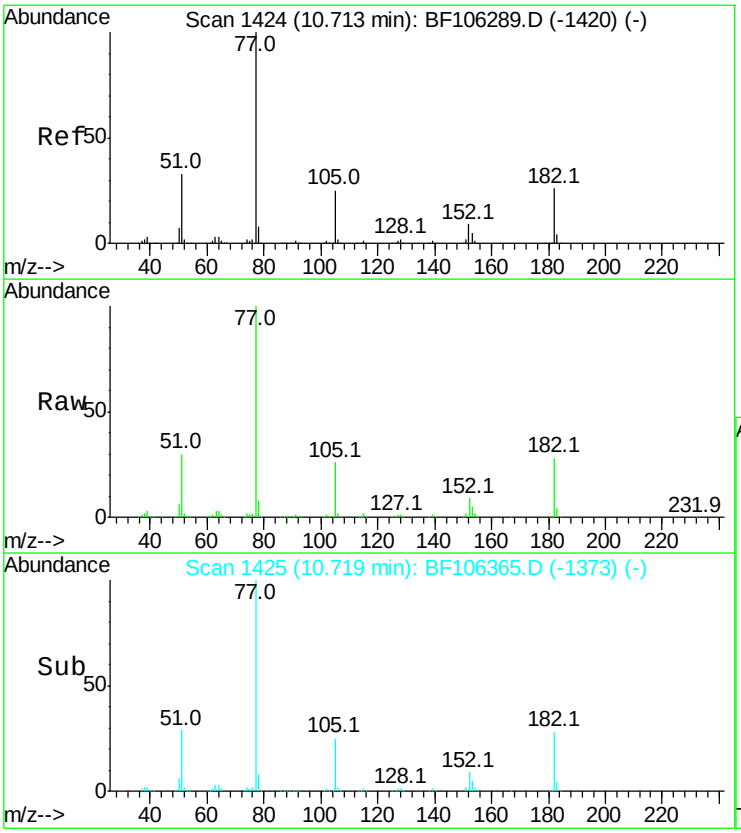
#61
4-Nitroaniline
Concen: 35.404 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 128760

Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.2	70.2
108	75.0	52.5	92.5

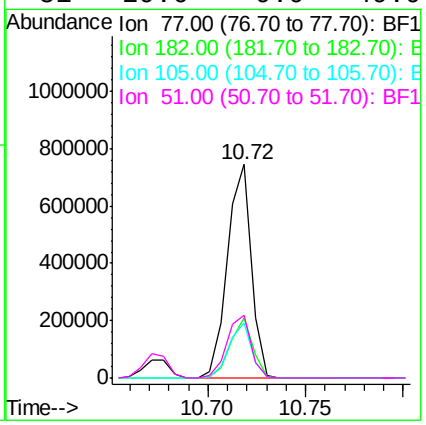


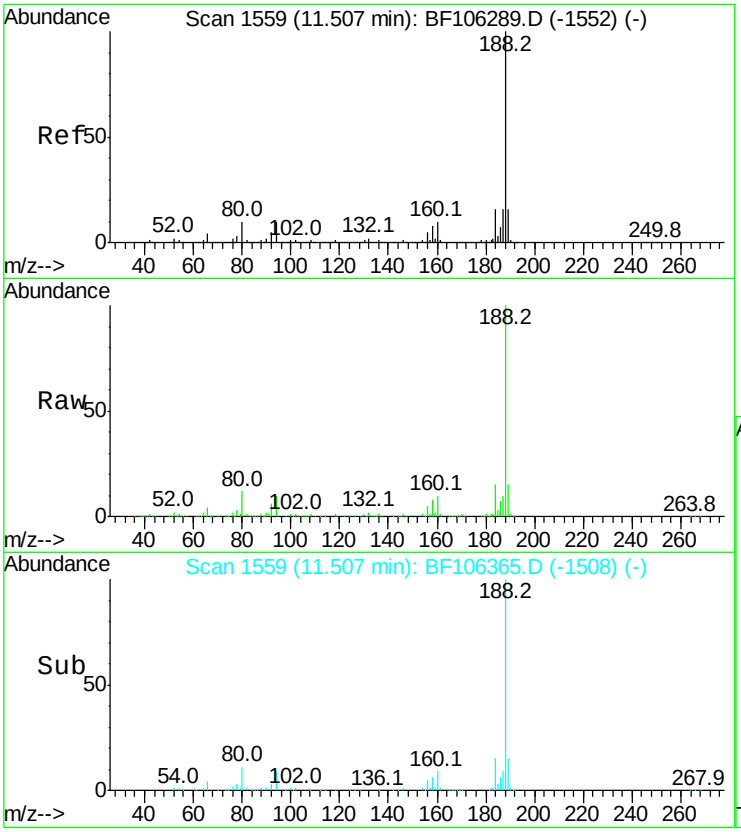


#62
Azobenzene
Concen: 39.568 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion: 77 Resp: 631410

Ion	Ratio	Lower	Upper
77	100		
182	28.4	1.7	41.7
105	25.6	3.0	43.0
51	29.6	9.9	49.9



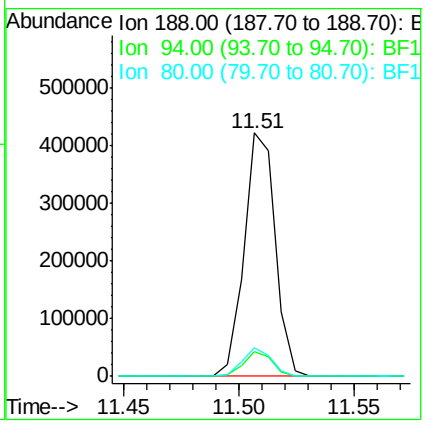


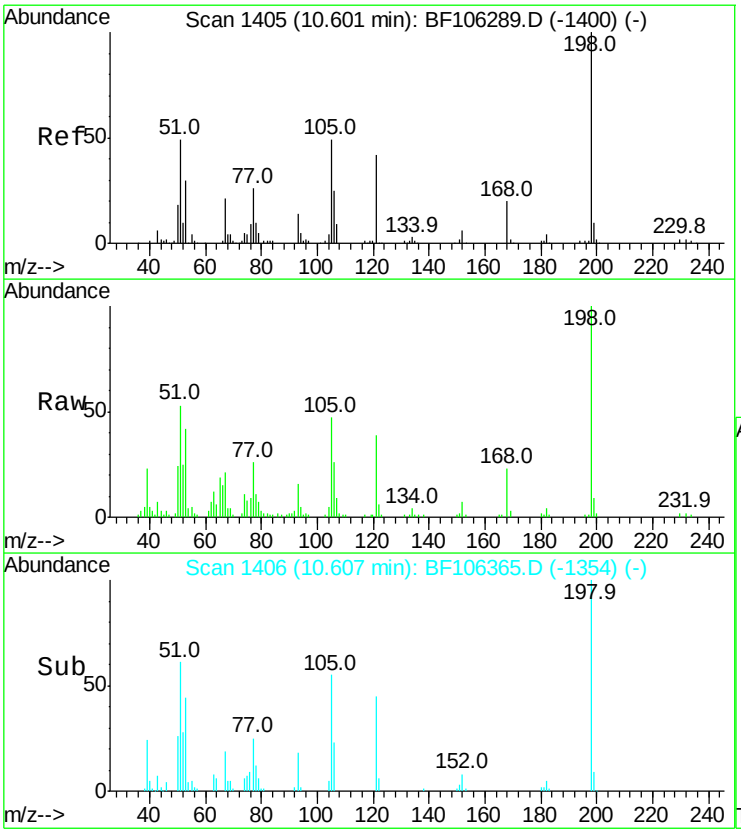
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 398097

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.7	9.2	13.8

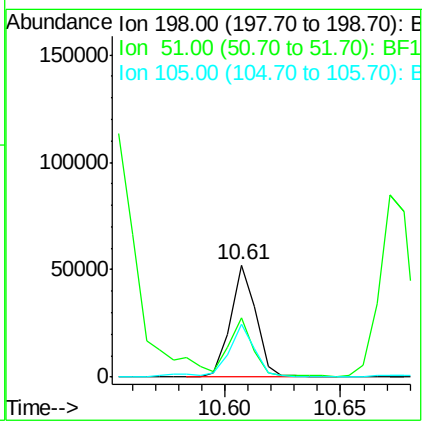


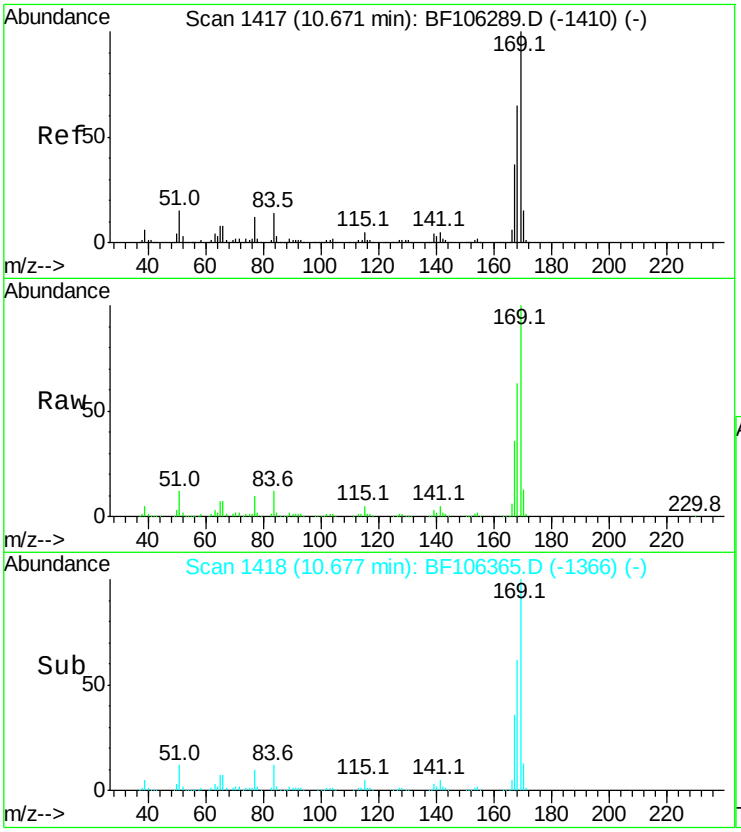


#64
4,6-Dinitro-2-methylphenol
Concen: 22.616 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:198 Resp: 40341

Ion	Ratio	Lower	Upper
198	100		
51	52.9	37.7	77.7
105	47.1	36.3	76.3



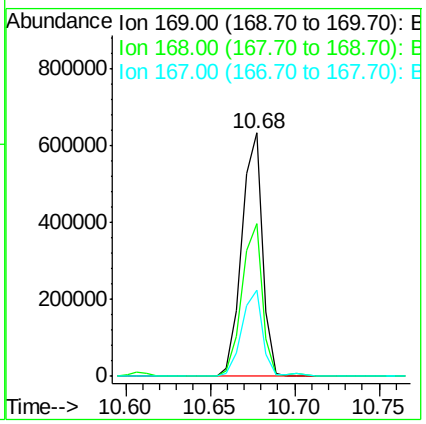


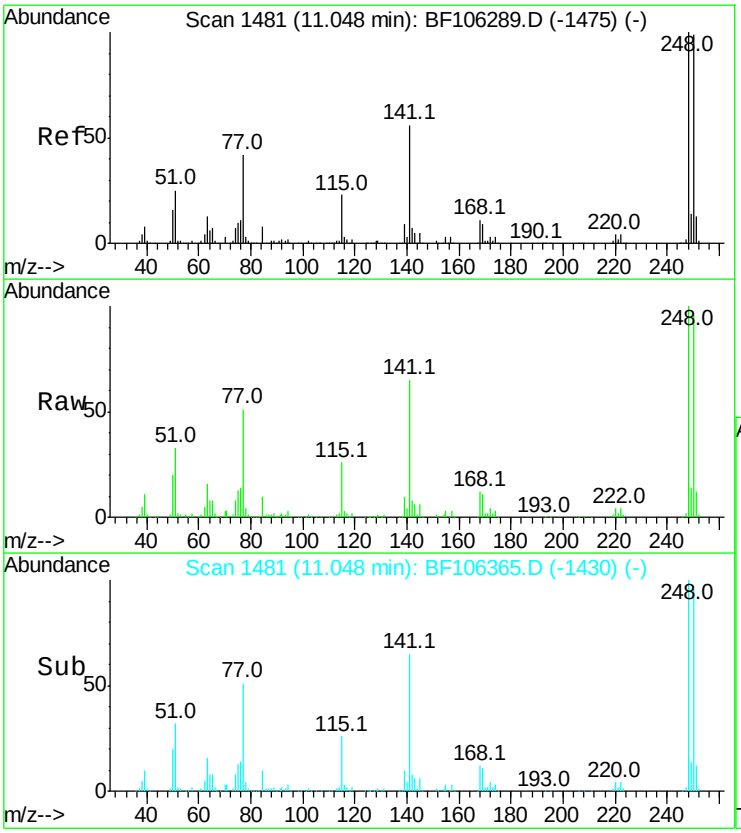
#65
n-Nitrosodiphenylamine
Concen: 40.410 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 540667

Ion	Ratio	Lower	Upper
169	100		
168	62.7	54.4	81.6
167	35.5	29.8	44.6

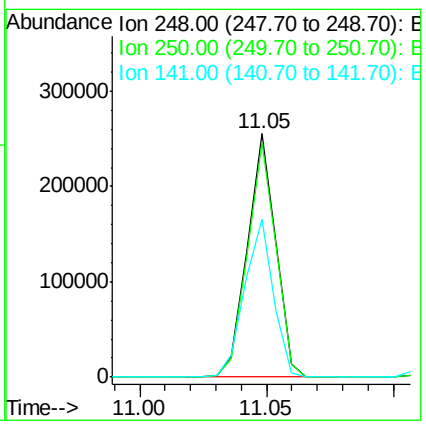


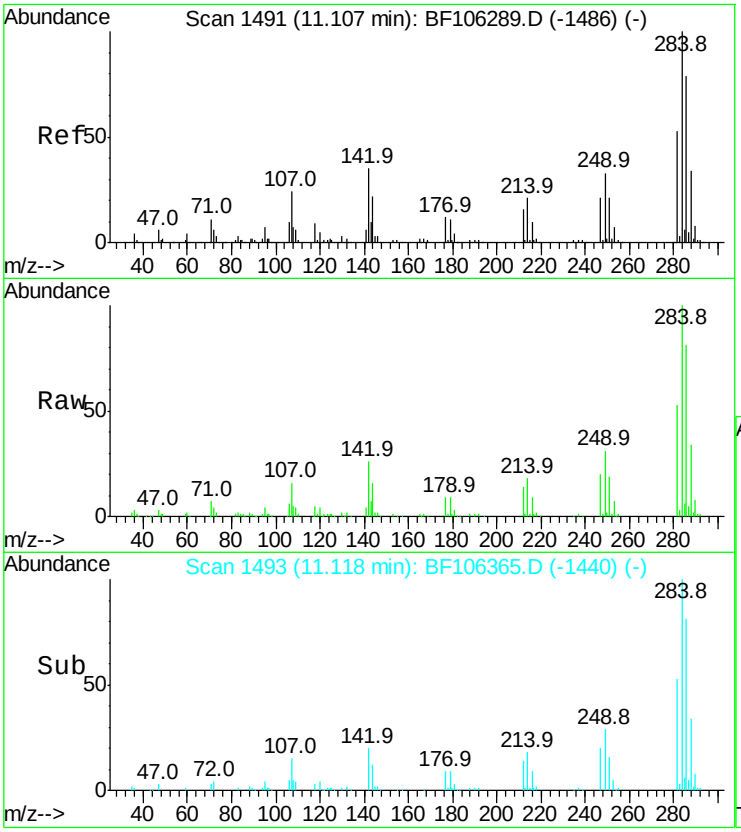


#66
4-Bromophenyl-phenylether
Concen: 43.875 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:248 Resp: 198659

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	65.0	74.4	111.6#



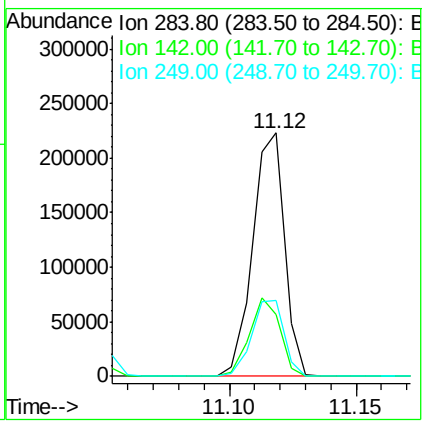


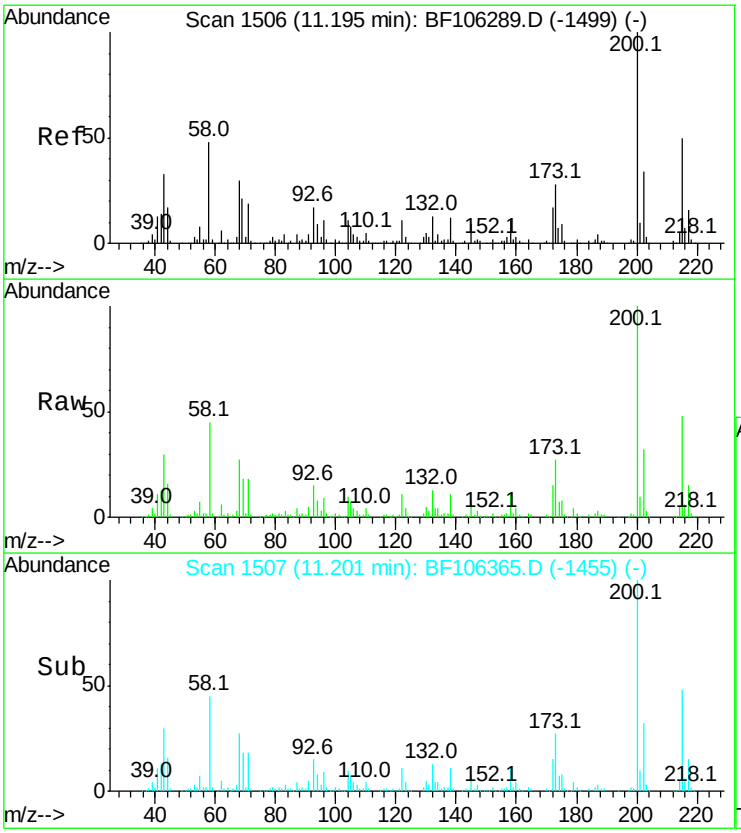
#67
Hexachlorobenzene
Concen: 42.032 ng
RT: 11.12 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 196208

Ion	Ratio	Lower	Upper
284	100		
142	25.5	34.6	52.0#
249	31.1	24.8	37.2

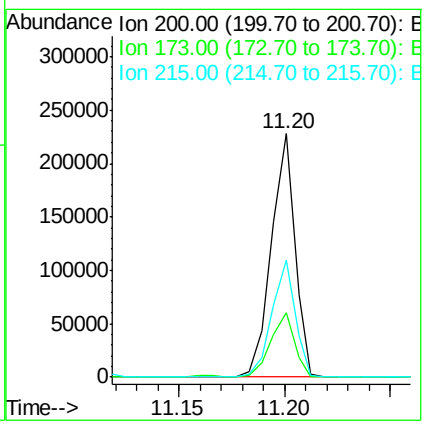


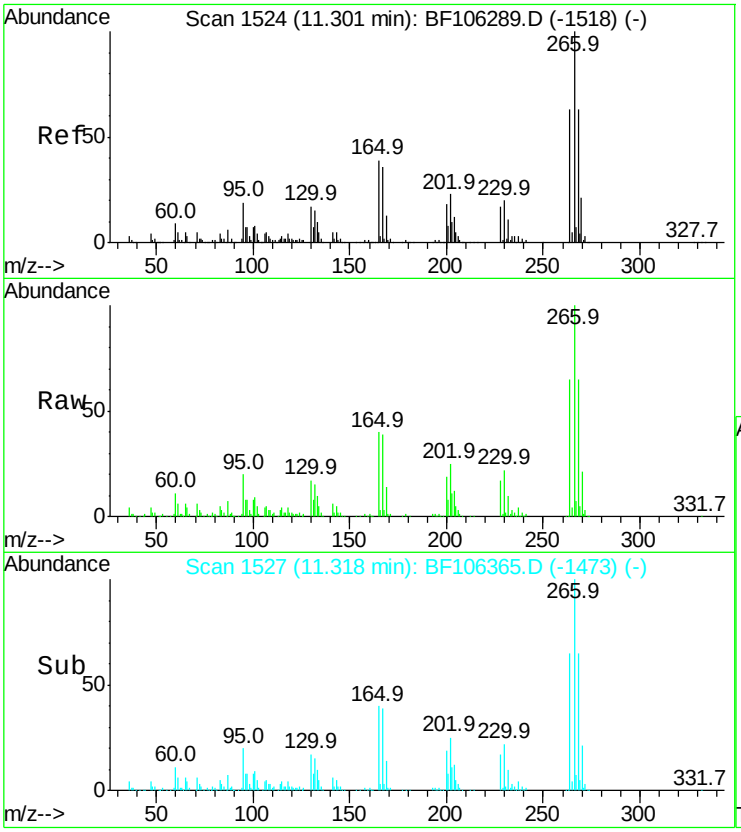


#68
Atrazine
Concen: 42.993 ng
RT: 11.20 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:200 Resp: 177266

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	47.9	25.1	65.1



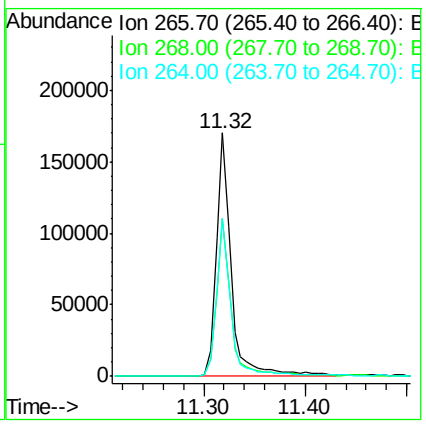


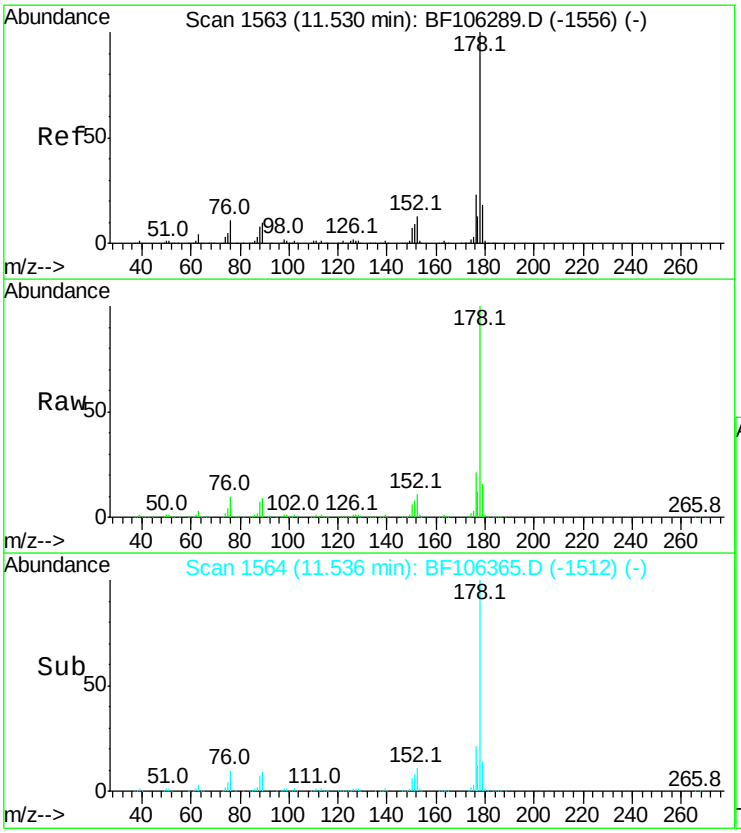
#69
Pentachlorophenol
Concen: 60.865 ng
RT: 11.32 min Scan# 1527
Delta R.T. 0.02 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 174922

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	65.1	49.5	74.3

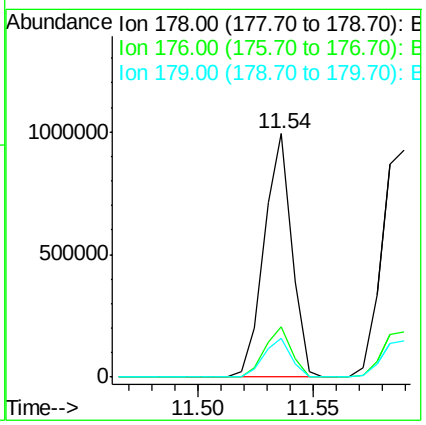


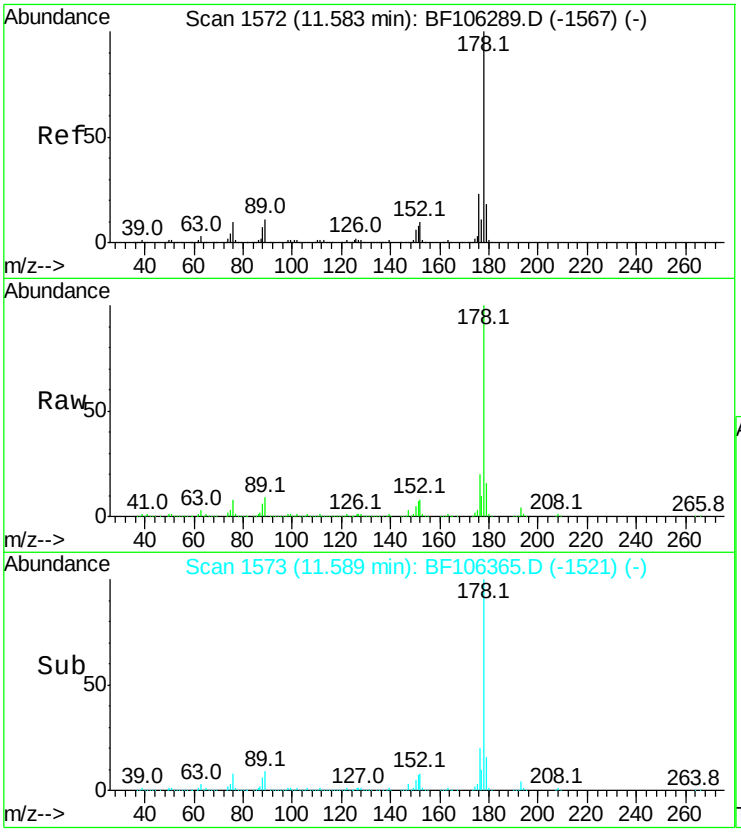


#70
Phenanthrene
Concen: 42.319 ng
RT: 11.54 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:178 Resp: 825073

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



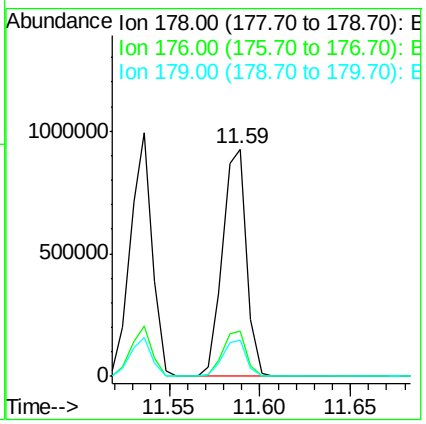


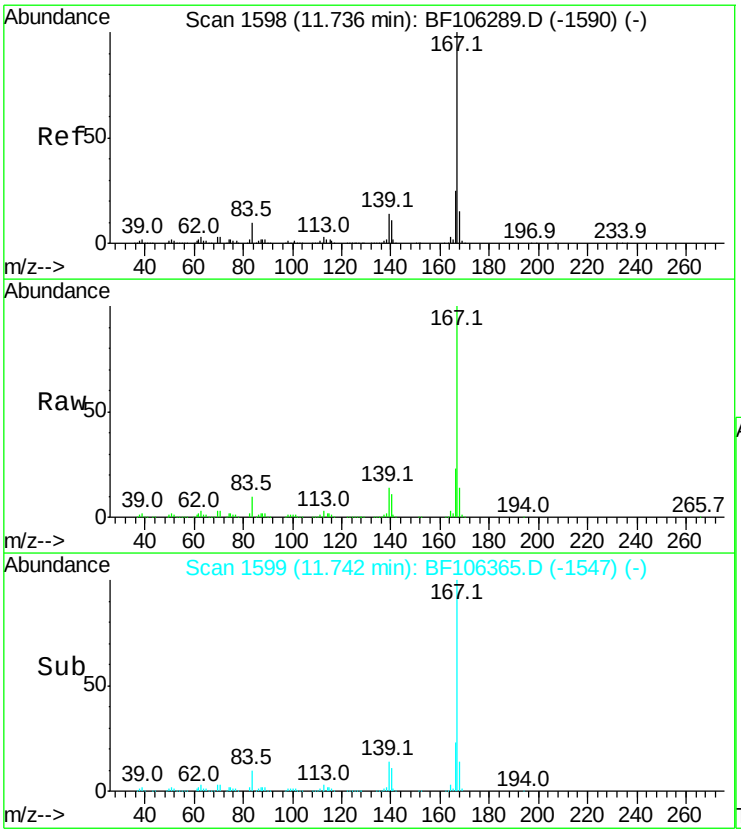
#71
Anthracene
Concen: 43.810 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 855694

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.8	12.6	19.0

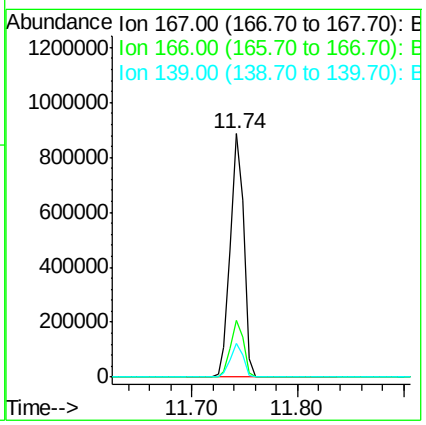


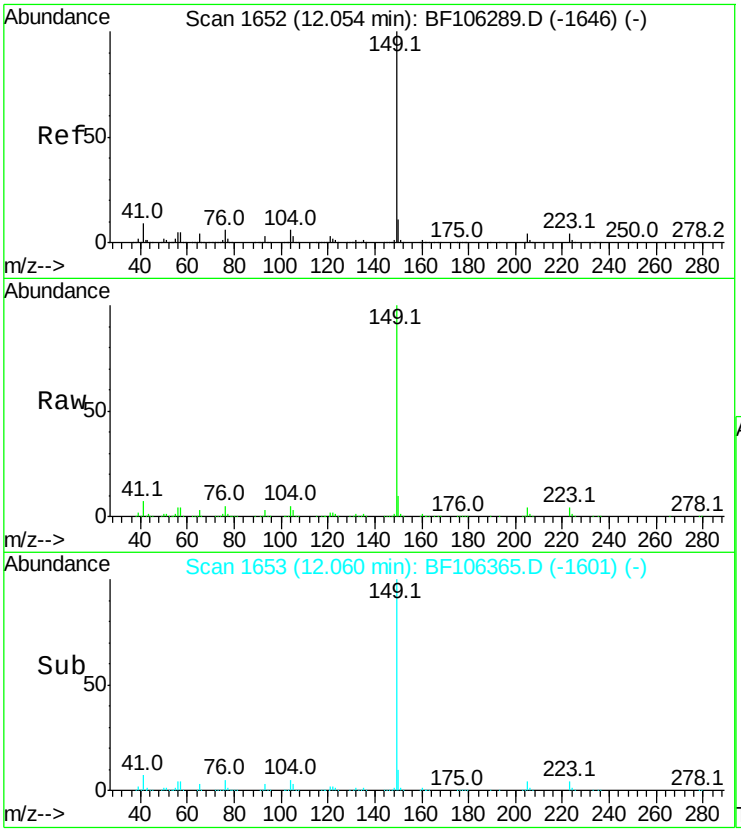


#72
Carbazole
Concen: 42.928 ng
RT: 11.74 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:167 Resp: 774074

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	13.9	10.9	16.3



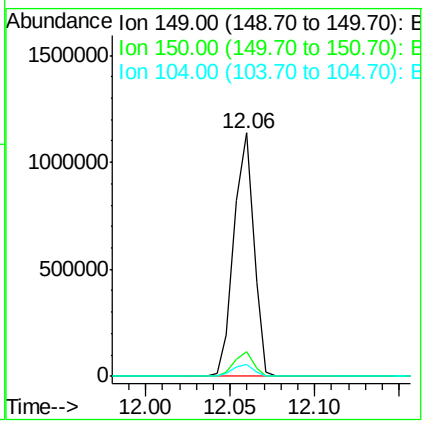


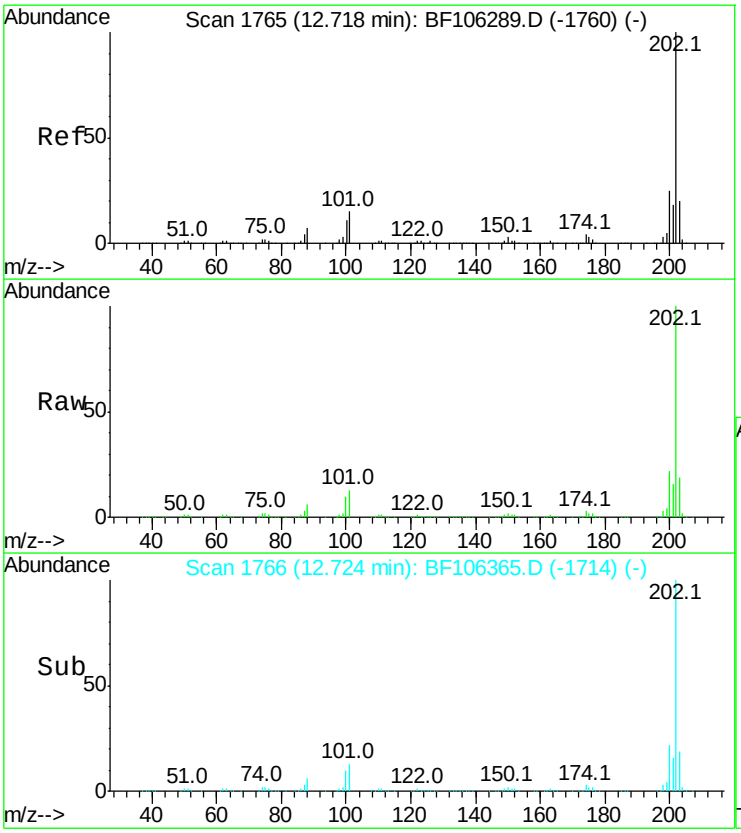
#73
Di-n-butylphthalate
Concen: 46.305 ng
RT: 12.06 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 929281

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.2	3.8	5.8

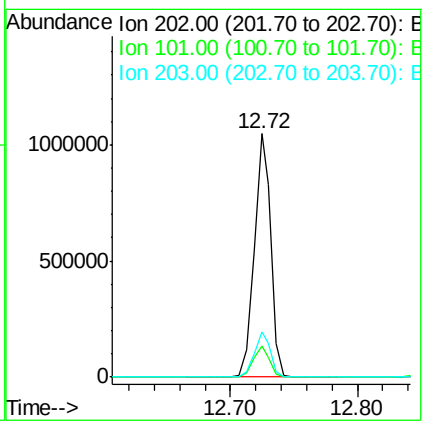


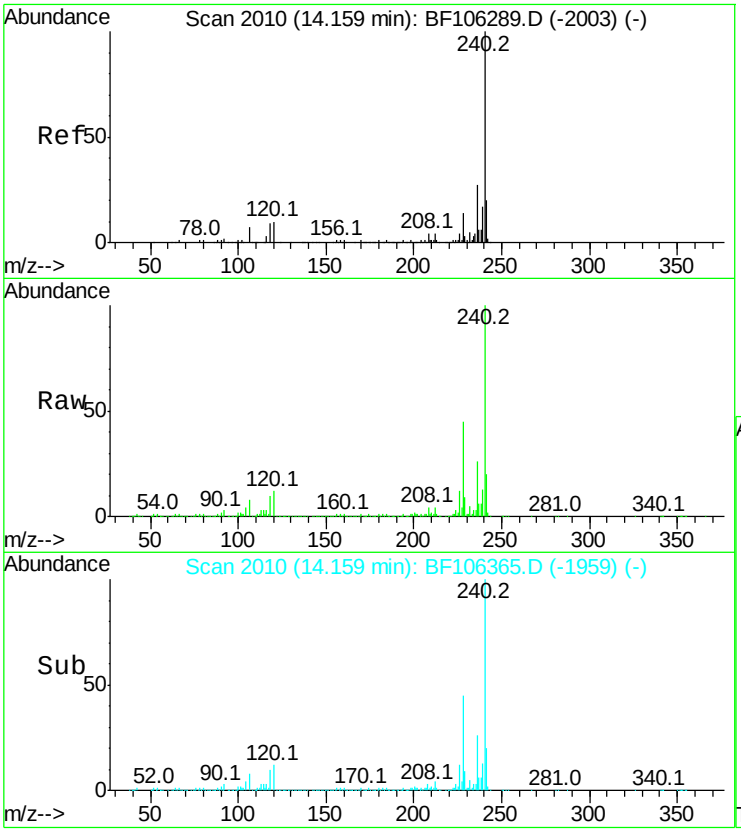


#74
Fluoranthene
Concen: 46.018 ng
RT: 12.72 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:202 Resp: 956806

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	18.8	0.0	38.1



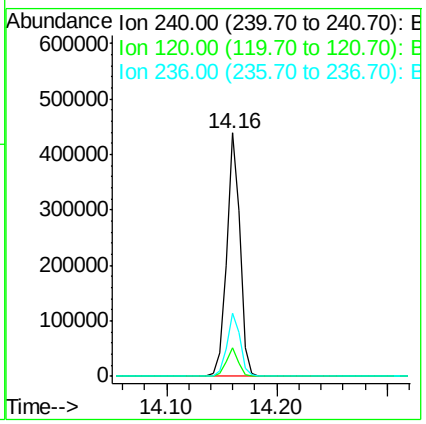


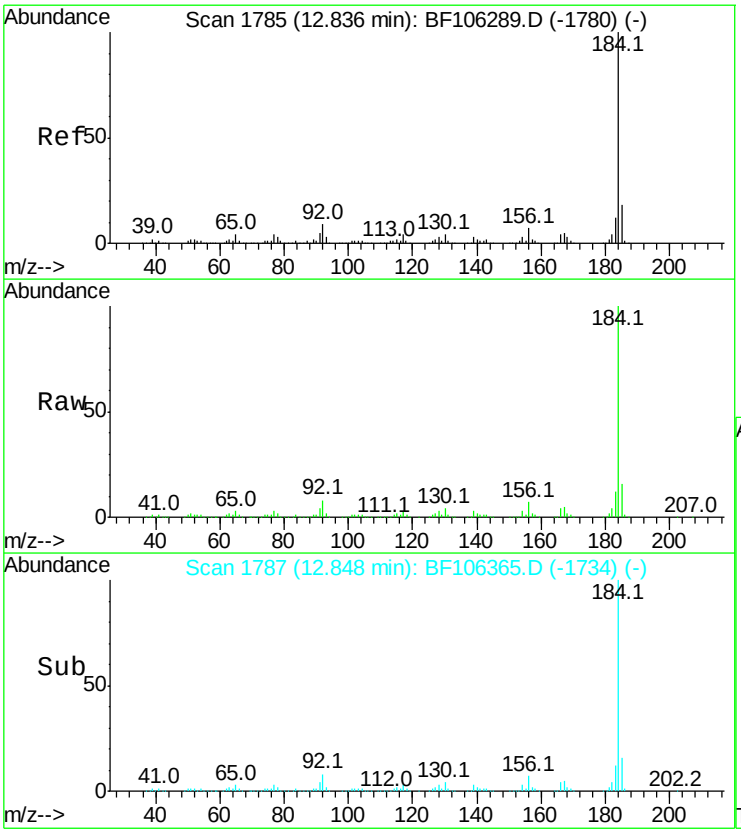
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 370101

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.1	20.7	31.1

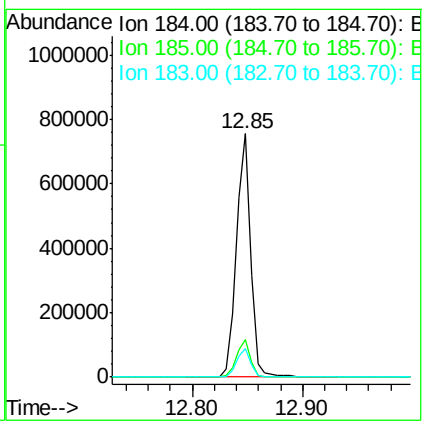


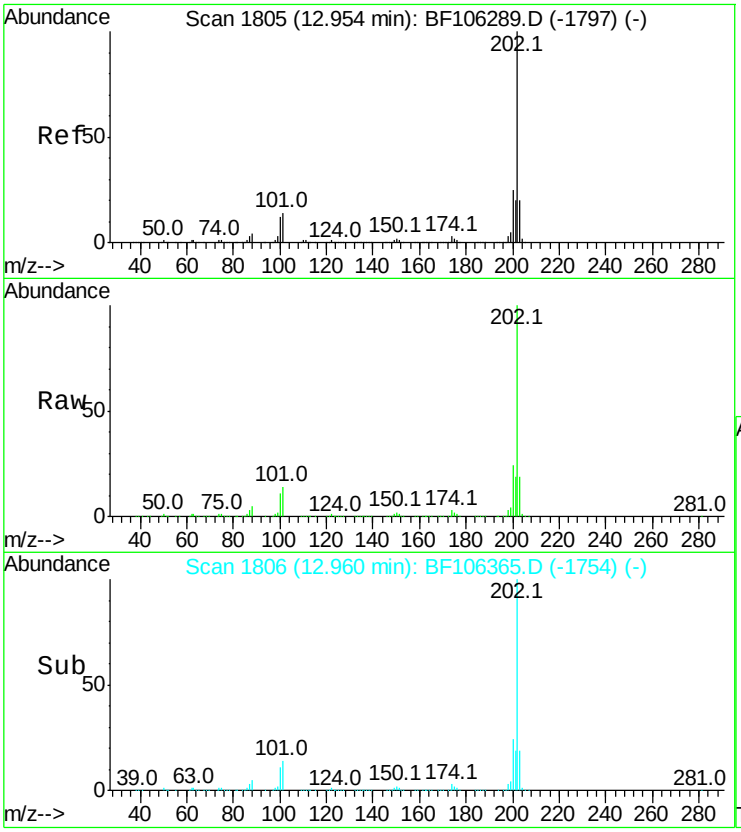


#76
Benzidine
Concen: 55.708 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:184 Resp: 686177

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.0	9.3	13.9



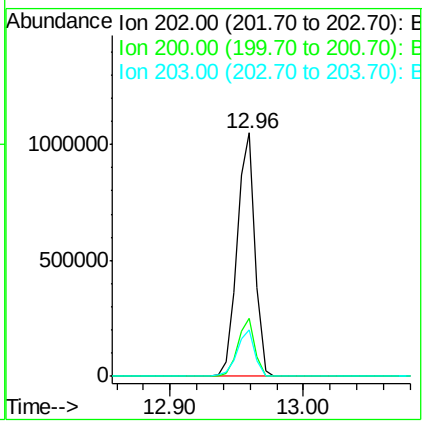


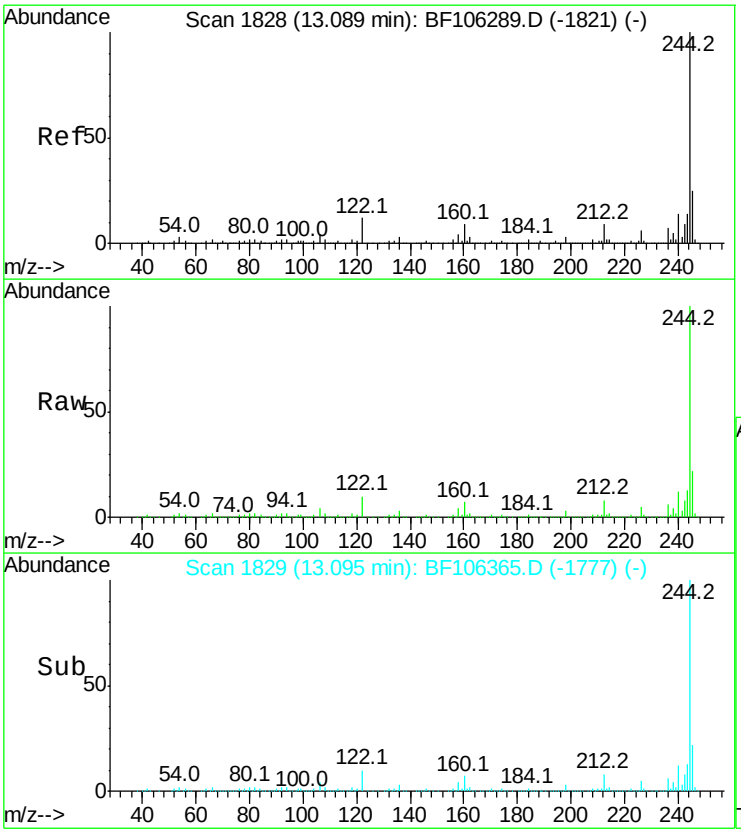
#77
Pyrene
Concen: 42.213 ng
RT: 12.96 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 978107

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.4	26.2
203	18.9	14.3	21.5

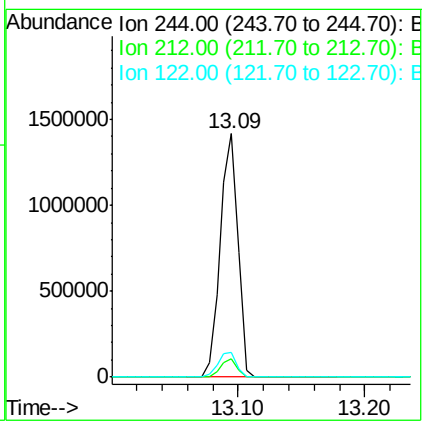


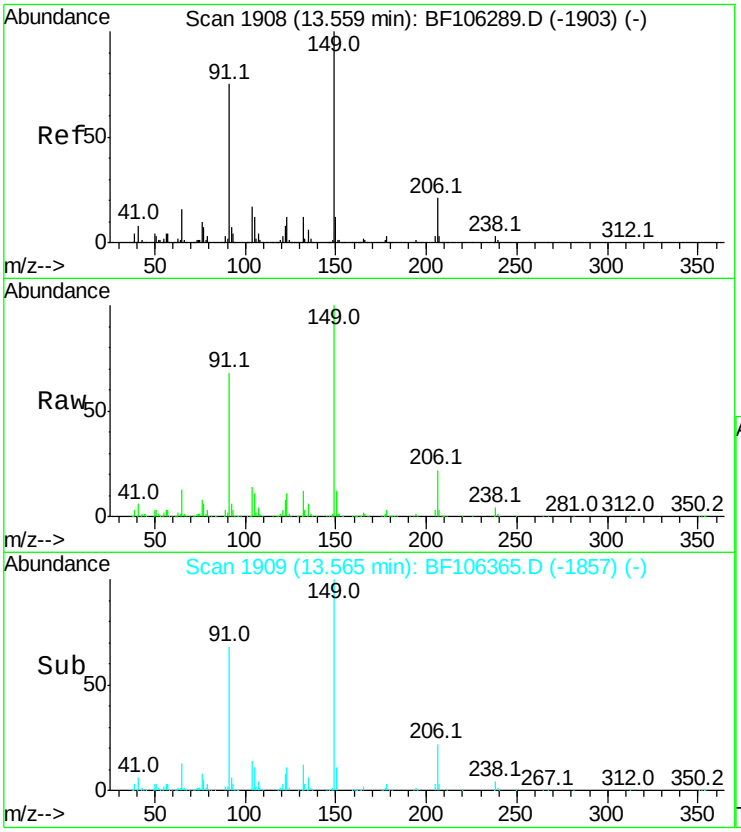


#78
Terphenyl-d14
Concen: 92.413 ng
RT: 13.09 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:244 Resp: 1377022

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.3	11.0	16.4#



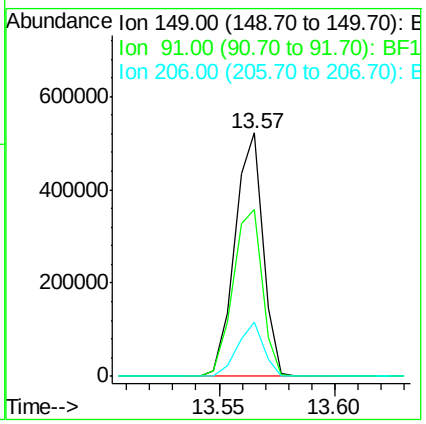


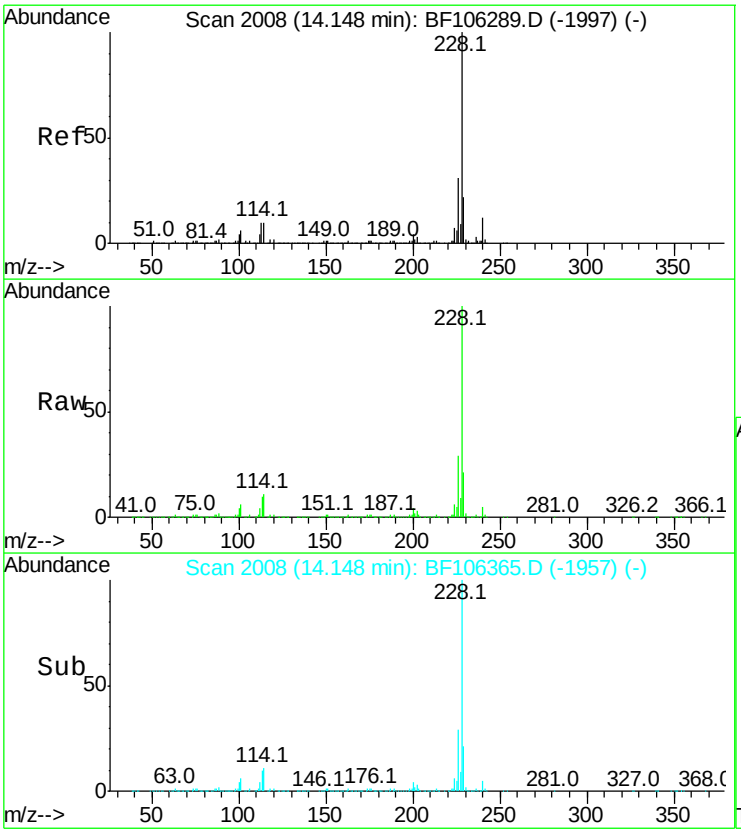
#79
Butylbenzylphthalate
Concen: 51.333 ng
RT: 13.57 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 445229

Ion	Ratio	Lower	Upper
149	100		
91	68.5	56.8	85.2
206	22.4	14.1	21.1#

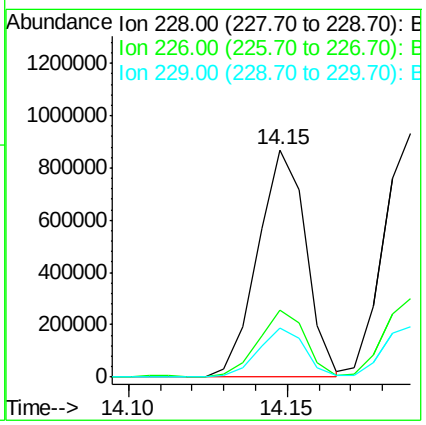


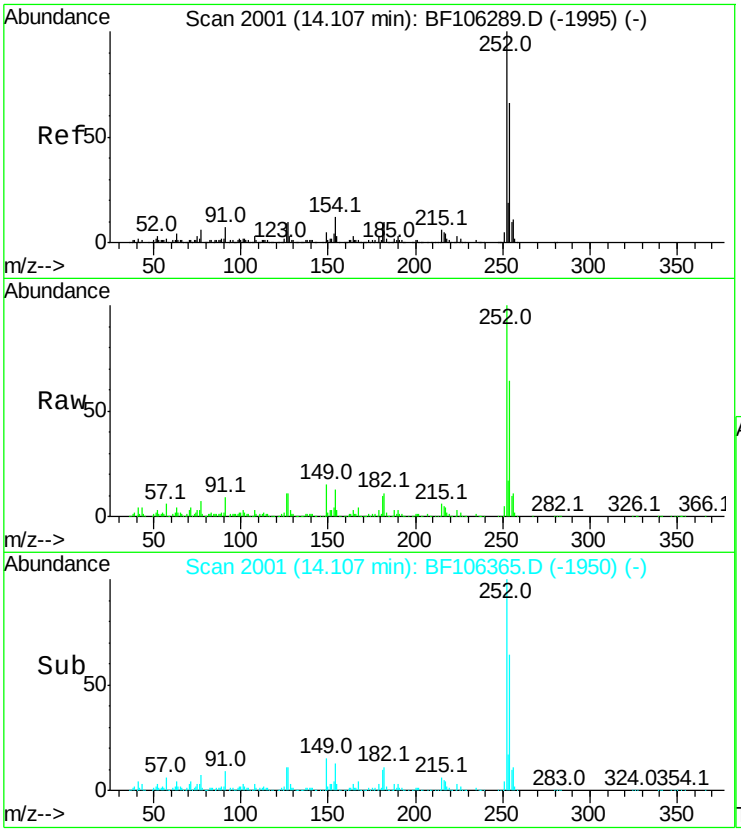


#80
Benzo(a)anthracene
Concen: 41.641 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:228 Resp: 917112

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	21.3	15.8	23.6



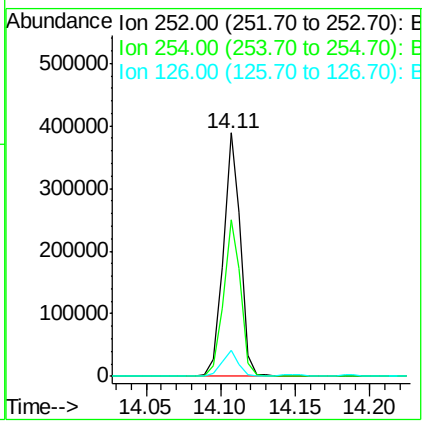


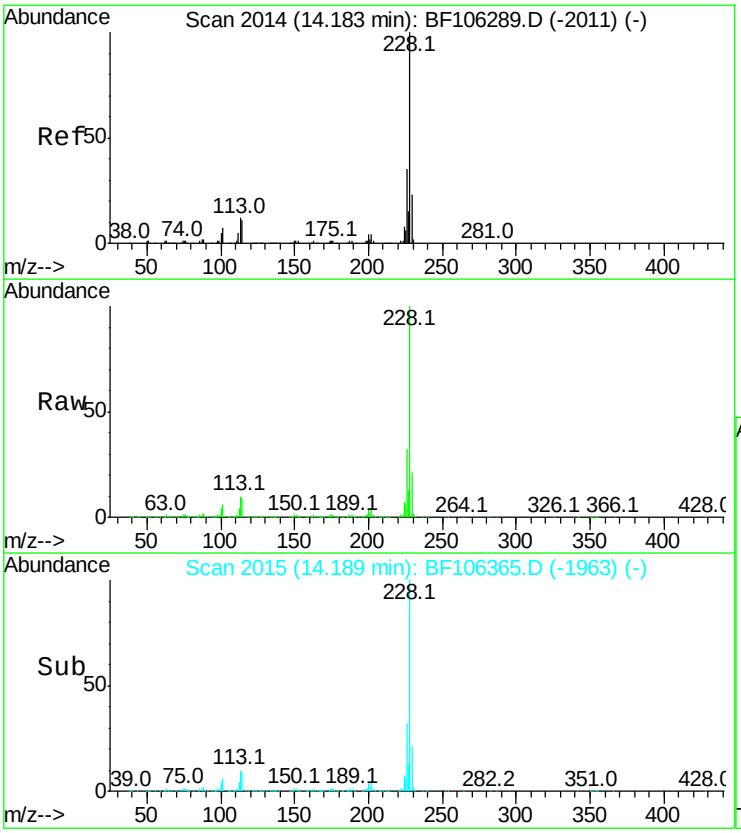
#81
3,3'-Dichlorobenzidine
Concen: 42.741 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 317608

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.6	11.3	16.9#

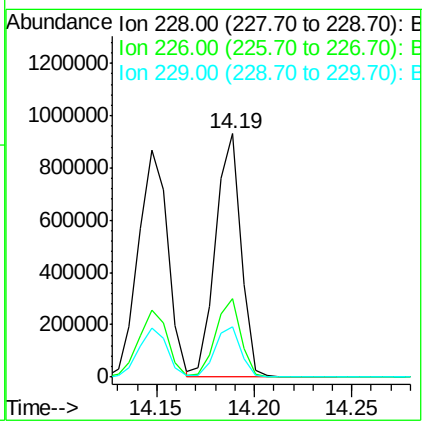


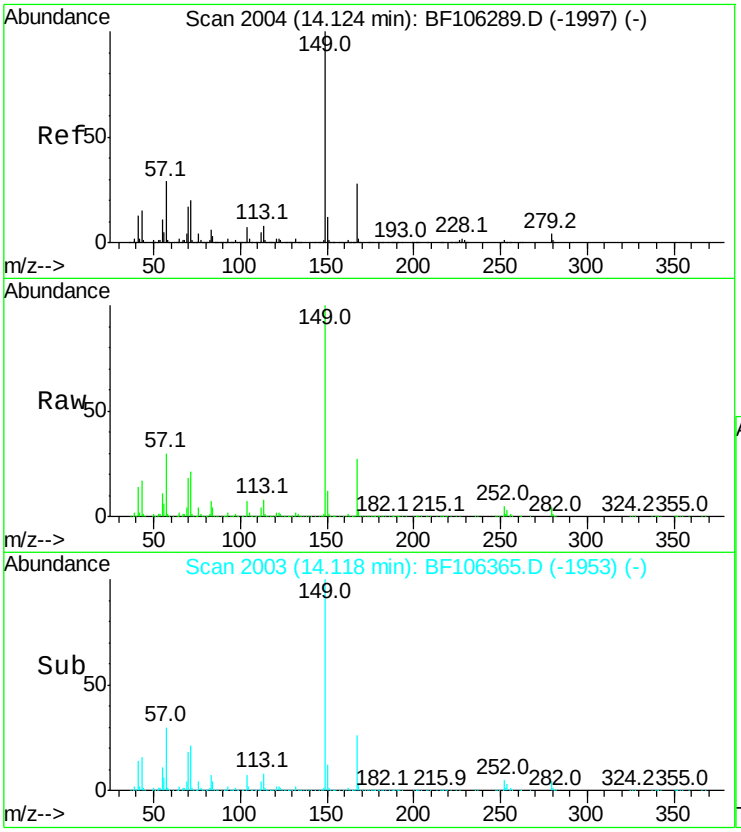


#82
Chrysene
Concen: 41.892 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:228 Resp: 842387

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.5	16.2	24.4



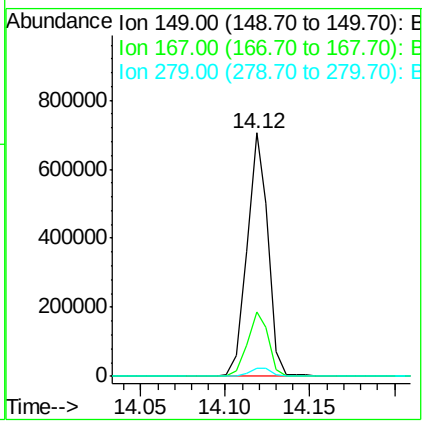


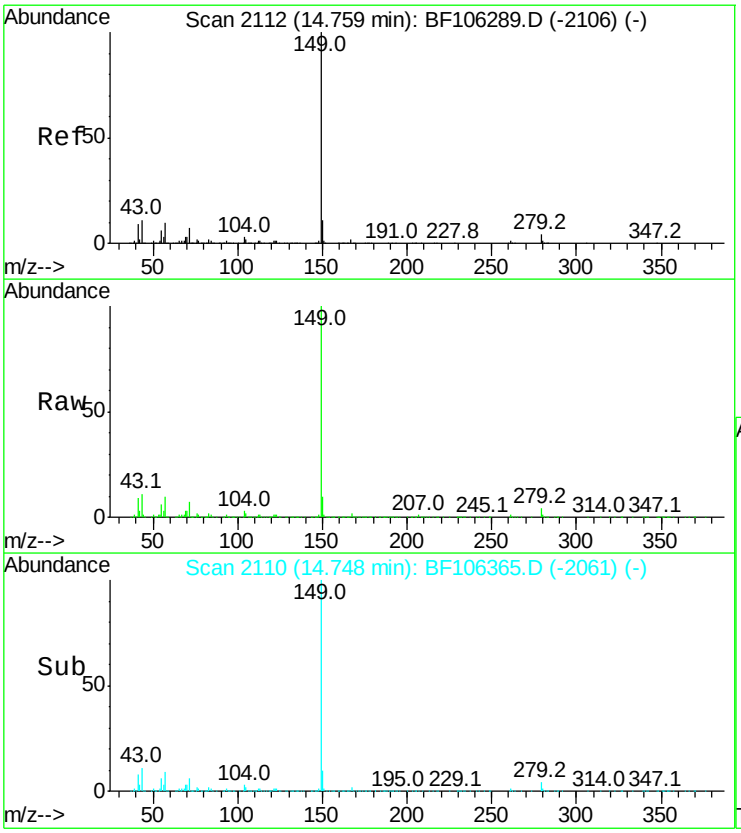
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.752 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 606284

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4

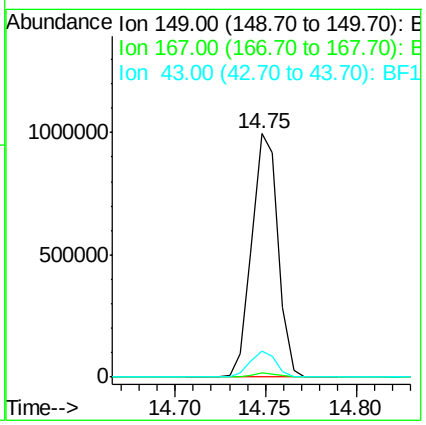


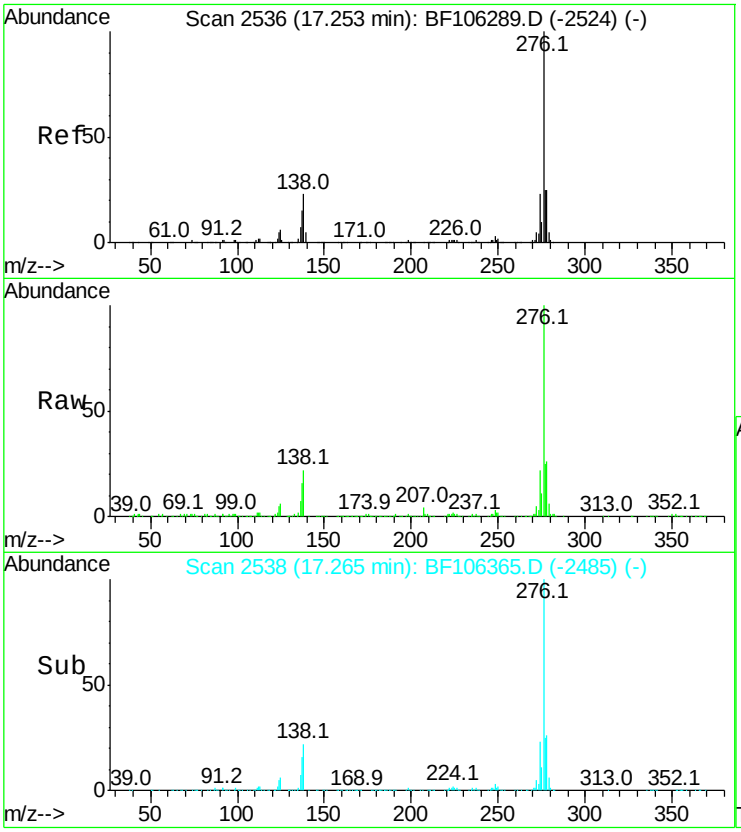


#84
Di-n-octyl phthalate
Concen: 55.879 ng
RT: 14.75 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:149 Resp: 1001812

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.4	12.6



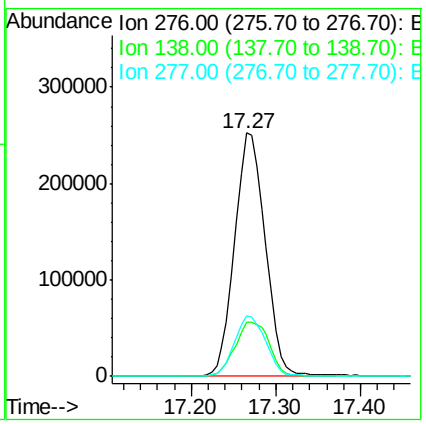


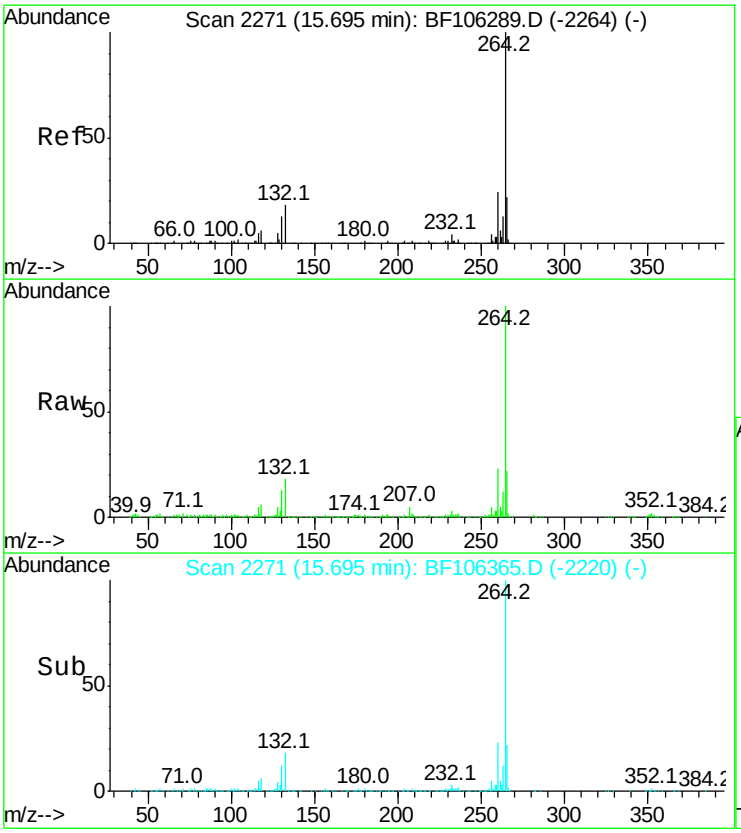
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.563 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 634916

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	25.7	20.1	30.1

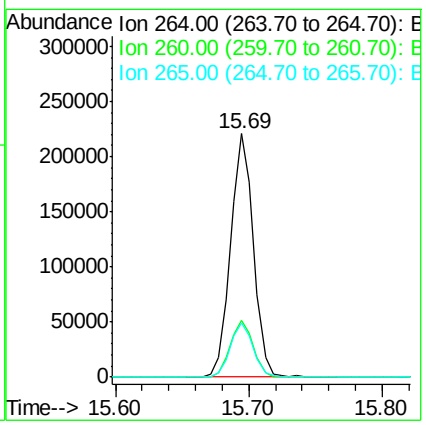


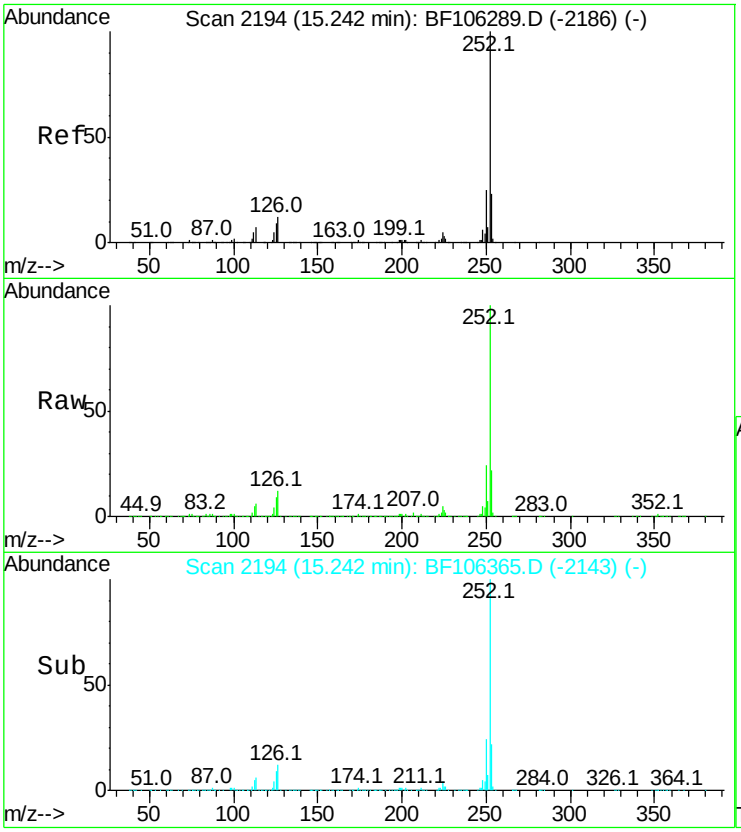


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:264 Resp: 265003

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.4	17.5	26.3



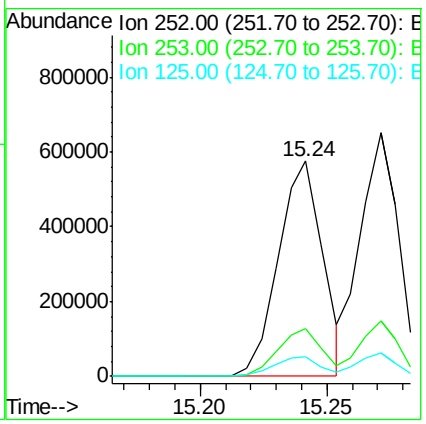


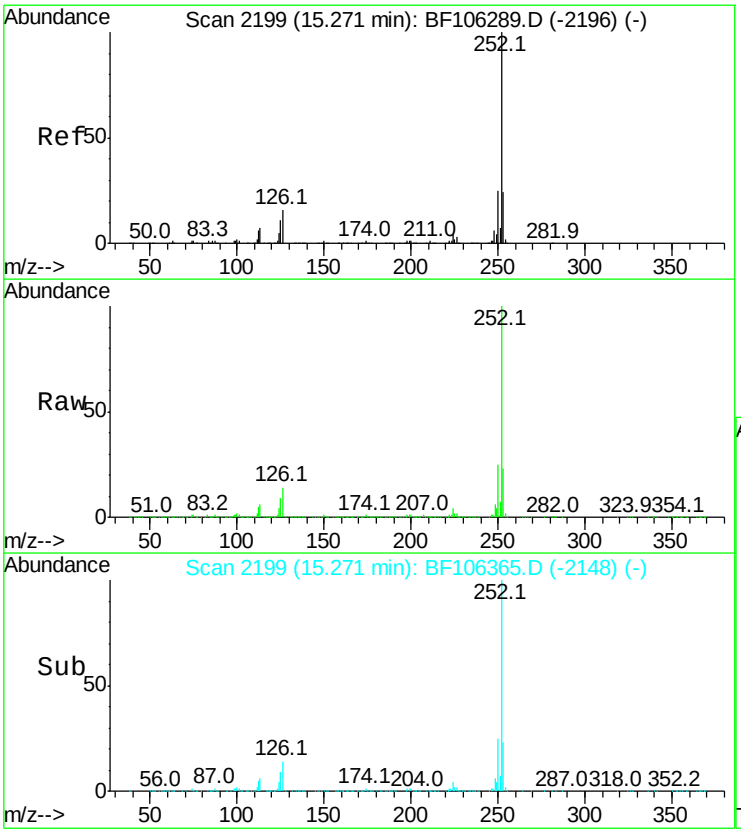
#87
Benzo(b)fluoranthene
Concen: 43.800 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 701635

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	9.2	9.0	13.6

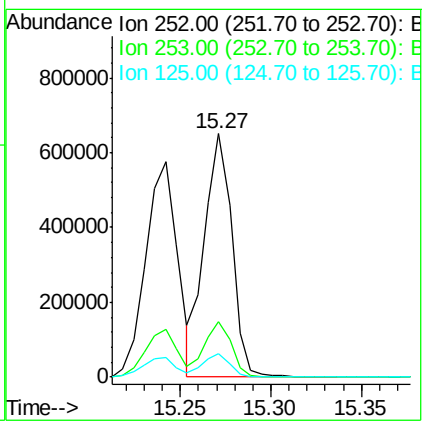


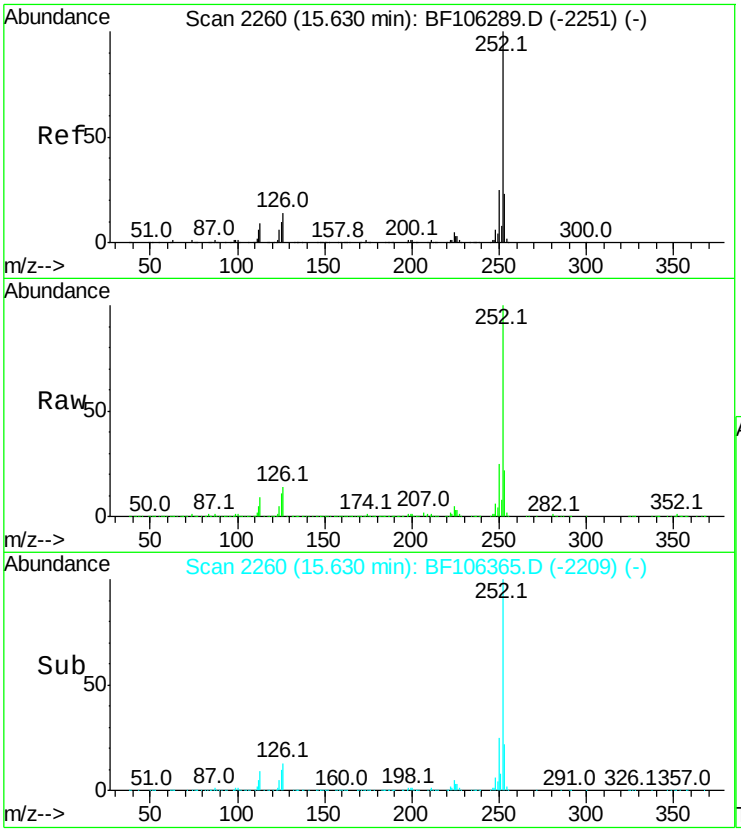


#88
Benzo(k)fluoranthene
Concen: 43.306 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:252 Resp: 687037

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.5	10.2	15.2#



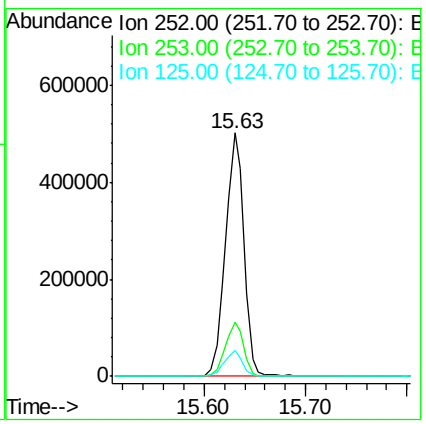


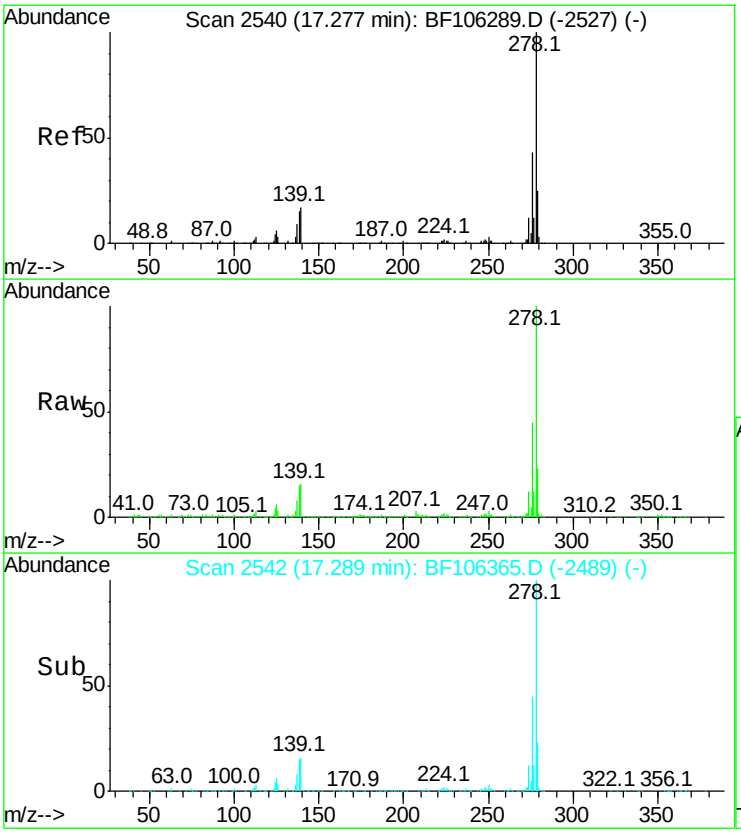
#89
Benzo(a)pyrene
Concen: 44.231 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 637303

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.5	9.8	14.6

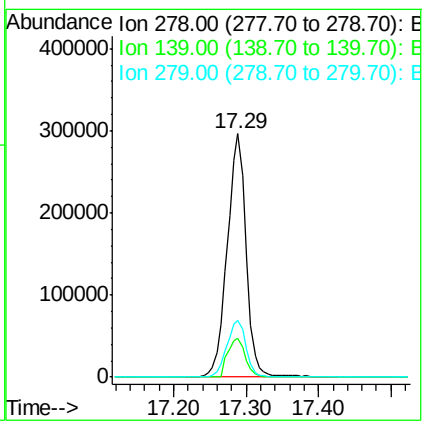


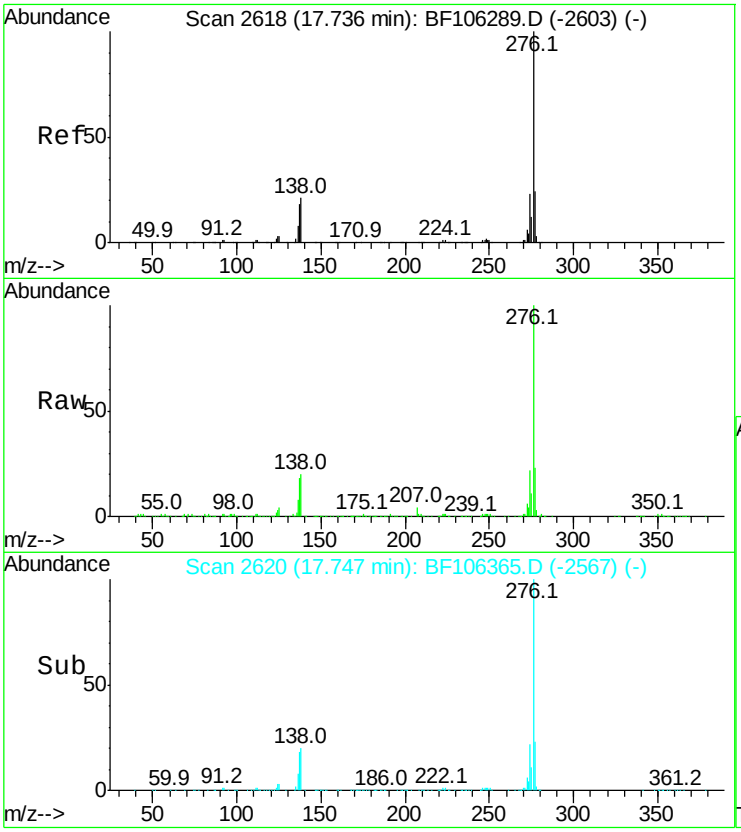


#90
Dibenzo(a,h)anthracene
Concen: 44.771 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Tgt Ion:278 Resp: 537804

Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.763 ng
RT: 17.75 min Scan# 2620
Delta R.T. 0.01 min
Lab File: BF106365.D
Acq: 13 Jun 2018 00:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 534232

Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	20.5	21.8	32.8#