Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111236.D
Acq On : 10 Dec 2018 12:23
Operator : JU/SJ
Sample : J6179-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 15:04:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	611723	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	2405412	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	1121391	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1884985	20.00	ng		0.00
76) Chrysene-d12	13.96	240	1037927	20.00	ng		0.00
87) Perylene-d12	15.39	264	814292	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	4212235	108.73	ng		0.02
7) Phenol-d6	6.44	99	5473852	113.70	ng		0.00
23) Nitrobenzene-d5	7.36	82	3604493	84.05	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	1124037	113.16	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	5247173	79.86	ng		0.00
79) Terphenyl-d14	12.91	244	4338467	100.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	673289	33.873	ng		98
3) Pyridine	3.35	79	1595161	30.208	ng		98
4) n-Nitrosodimethylamine	3.28	42	971931	43.169	ng		98
6) Aniline	6.47	93	1614942	25.159	ng		98
8) 2-Chlorophenol	6.59	128	1755228	39.860	ng		98
9) Benzaldehyde	6.35	77	926237	31.021	ng		98
10) Phenol	6.45	94	2320903	41.229	ng		96
11) bis(2-Chloroethyl)ether	6.54	93	1739702	39.959	ng		97
12) 1,3-Dichlorobenzene	6.75	146	1801830	38.082	ng		99
13) 1,4-Dichlorobenzene	6.82	146	1838103	38.475	ng		99
14) 1,2-Dichlorobenzene	6.97	146	1695785	38.057	ng		99
15) Benzyl Alcohol	6.95	79	1544279	40.534	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	3299016	40.473	ng		99
17) 2-Methylphenol	7.06	107	1518414	42.236	ng		99
18) Hexachloroethane	7.32	117	711286	39.105	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	1257645	38.996	ng		98
20) 3+4-Methylphenols	7.21	107	1701530	39.791	ng		96
22) Acetophenone	7.21	105	2307480	41.925	ng	#	99
24) Nitrobenzene	7.38	77	1896680	42.493	ng		98
25) Isophorone	7.63	82	3475621	47.583	ng		98
26) 2-Nitrophenol	7.70	139	954922	43.060	ng		99
27) 2,4-Dimethylphenol	7.74	122	1578099	46.051	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	2219733	43.884	ng		99
29) 2,4-Dichlorophenol	7.94	162	1482437	42.307	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	1435768	41.598	ng		98
31) Naphthalene	8.11	128	4665144	44.438	ng		99
32) Benzoic acid	7.85	122	918369	32.408	ng		99
33) 4-Chloroaniline	8.15	127	896447	17.779	ng		97
34) Hexachlorobutadiene	8.23	225	763286	40.062	ng		98
35) Caprolactam	8.52	113	291516	23.478	ng		96
36) 4-Chloro-3-methylphenol	8.64	107	1575130	43.905	ng		97
37) 2-Methylnaphthalene	8.80	142	3231049	46.357	ng		97
38) 1-Methylnaphthalene	8.90	142	3085940	45.211	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1160782	37.201	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111236.D
Acq On : 10 Dec 2018 12:23
Operator : JU/SJ
Sample : J6179-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 15:04:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	1276985	71.861 ng	98
43) 2,4,6-Trichlorophenol	9.07	196	961495	41.051 ng	99
44) 2,4,5-Trichlorophenol	9.12	196	1008705	41.342 ng	98
46) 1,1'-Biphenyl	9.26	154	3545017	38.574 ng	99
47) 2-Chloronaphthalene	9.29	162	2907894	39.631 ng	98
48) 2-Nitroaniline	9.38	65	1048101	41.874 ng	91
49) Acenaphthylene	9.70	152	4330413	40.653 ng	98
50) Dimethylphthalate	9.57	163	3550973	42.916 ng	99
51) 2,6-Dinitrotoluene	9.62	165	804517	44.028 ng	89
52) Acenaphthene	9.87	154	2996205	44.822 ng	99
53) 3-Nitroaniline	9.79	138	606090	26.872 ng	96
54) 2,4-Dinitrophenol	9.89	184	652727	90.395 ng	94
55) Dibenzofuran	10.05	168	3823338	42.042 ng	97
56) 4-Nitrophenol	9.96	139	1400712	79.740 ng	94
57) 2,4-Dinitrotoluene	10.03	165	1058884	47.006 ng	98
58) Fluorene	10.39	166	2825861	40.155 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	827727	44.756 ng	99
60) Diethylphthalate	10.27	149	3220281	40.823 ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	1300611	37.223 ng	98
62) 4-Nitroaniline	10.40	138	864189	40.495 ng	99
63) Azobenzene	10.54	77	3332143	40.686 ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	445638	40.101 ng	91
66) n-Nitrosodiphenylamine	10.50	169	2695854	42.014 ng	99
67) 4-Bromophenyl-phenylether	10.87	248	840963	40.733 ng	95
68) Hexachlorobenzene	10.94	284	862487	41.066 ng	97
69) Atrazine	11.03	200	850854	43.606 ng	97
70) Pentachlorophenol	11.13	266	992261	65.127 ng	95
71) Phenanthrene	11.35	178	3909871	41.123 ng	100
72) Anthracene	11.40	178	4032909	40.544 ng	98
73) Carbazole	11.55	167	3840481	36.924 ng	98
74) Di-n-butylphthalate	11.89	149	4418703	41.332 ng	100
75) Fluoranthene	12.53	202	3836157	44.169 ng	95
77) Benzidine	12.65	184	233018	7.561 ng	95
78) Pyrene	12.76	202	3846808	51.864 ng	99
80) Butylbenzylphthalate	13.39	149	1825554	47.122 ng	94
81) Benzo(a)anthracene	13.94	228	2603248	44.957 ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	595664	25.098 ng	99
83) Chrysene	13.99	228	2667043	44.677 ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	2009771	43.658 ng	99
85) Di-n-octyl phthalate	14.56	149	3220662	41.741 ng	99
86) Indeno(1,2,3-cd)pyrene	16.81	276	2179400	45.227 ng	98
88) Benzo(b)fluoranthene	14.98	252	2109434	46.843 ng	99
89) Benzo(k)fluoranthene	15.01	252	2086025	49.270 ng	99
90) Benzo(a)pyrene	15.33	252	2043962	49.289 ng	99
91) Dibenzo(a,h)anthracene	16.83	278	1866892	57.317 ng	97
92) Benzo(g,h,i)perylene	17.24	276	2161260	66.285 ng	96

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

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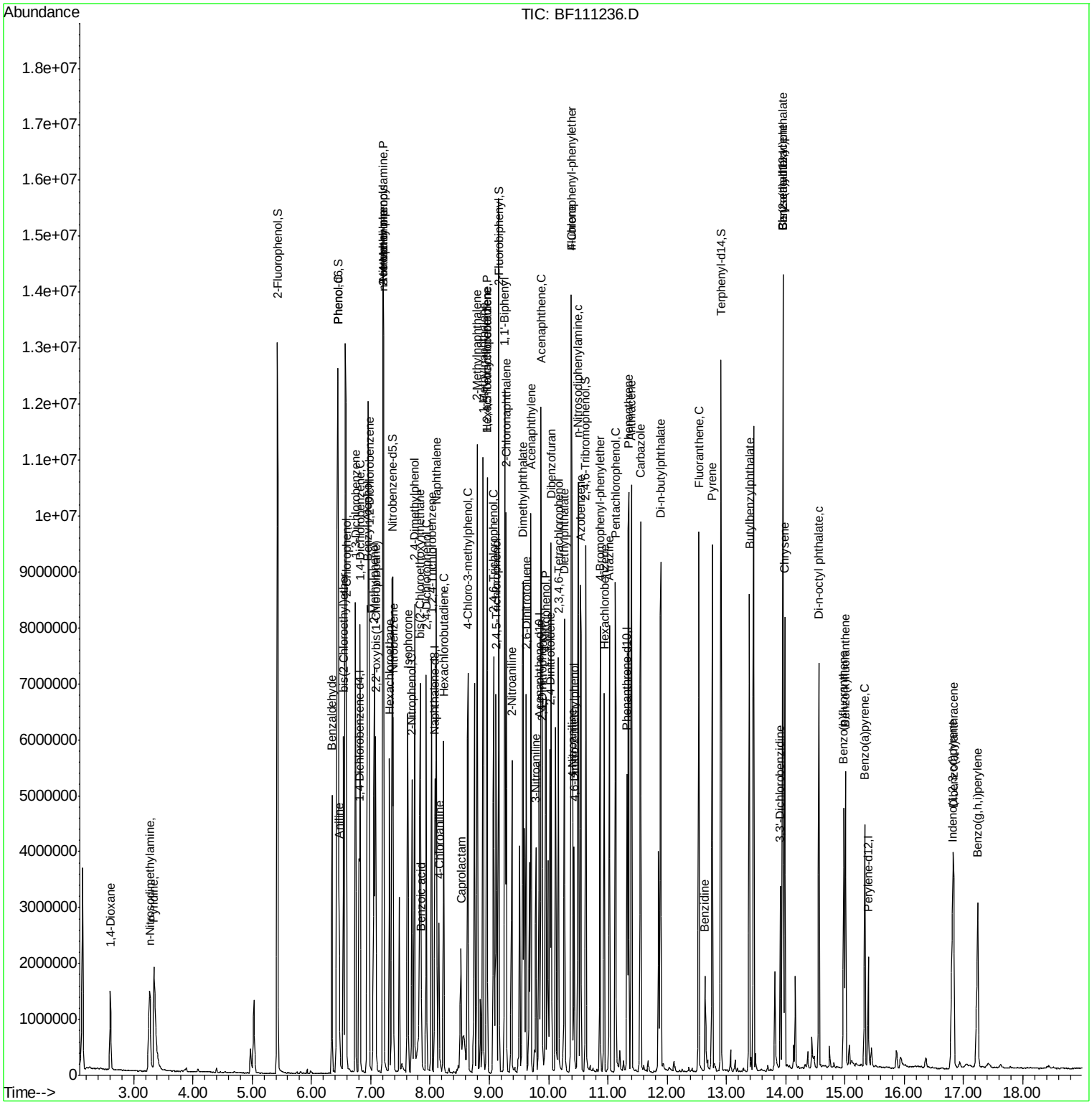
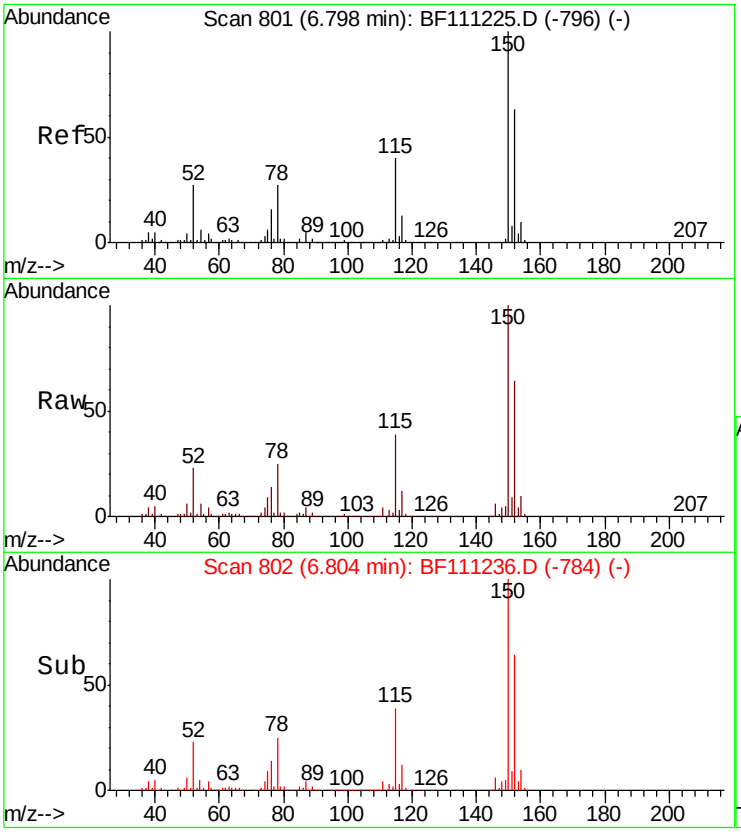
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111236.D
Acq On : 10 Dec 2018 12:23
Operator : JU/SJ
Sample : J6179-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 10 15:04:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



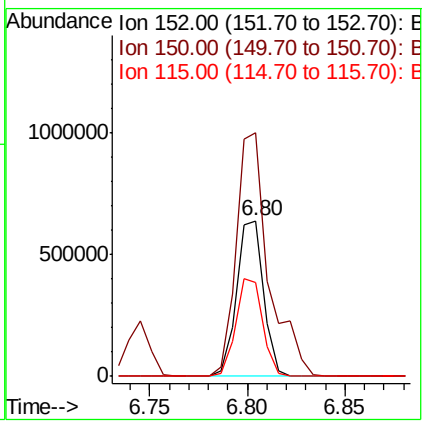


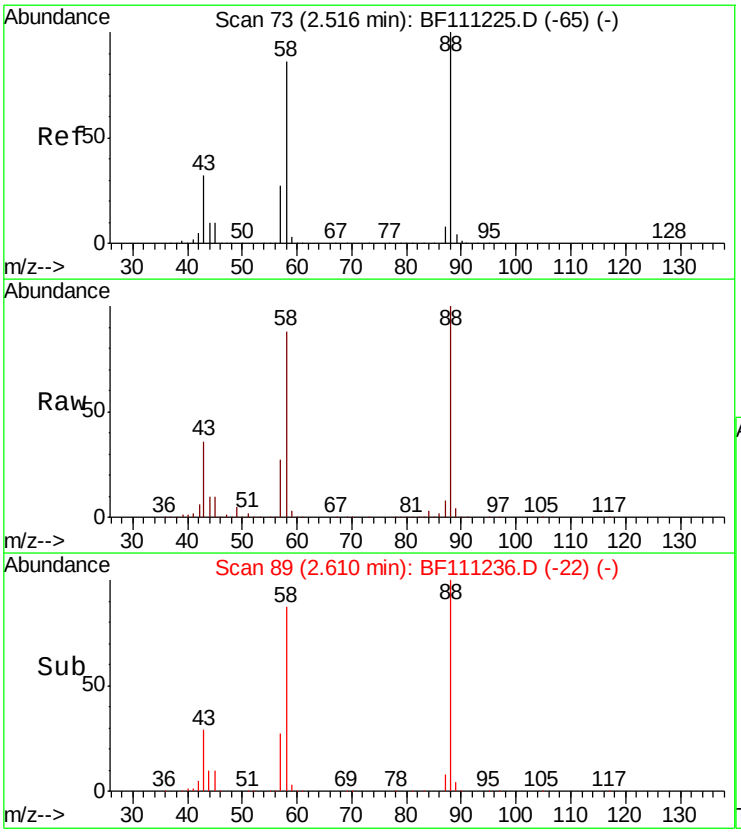
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 611723

Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.6	189.8
115	60.7	50.7	76.1

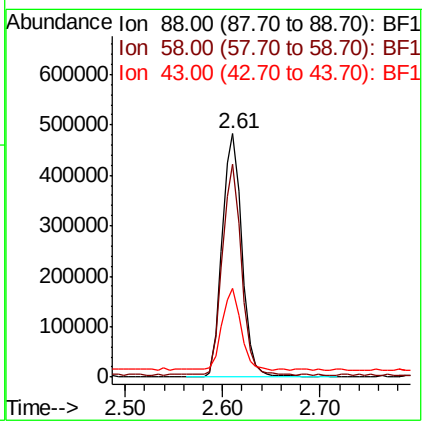


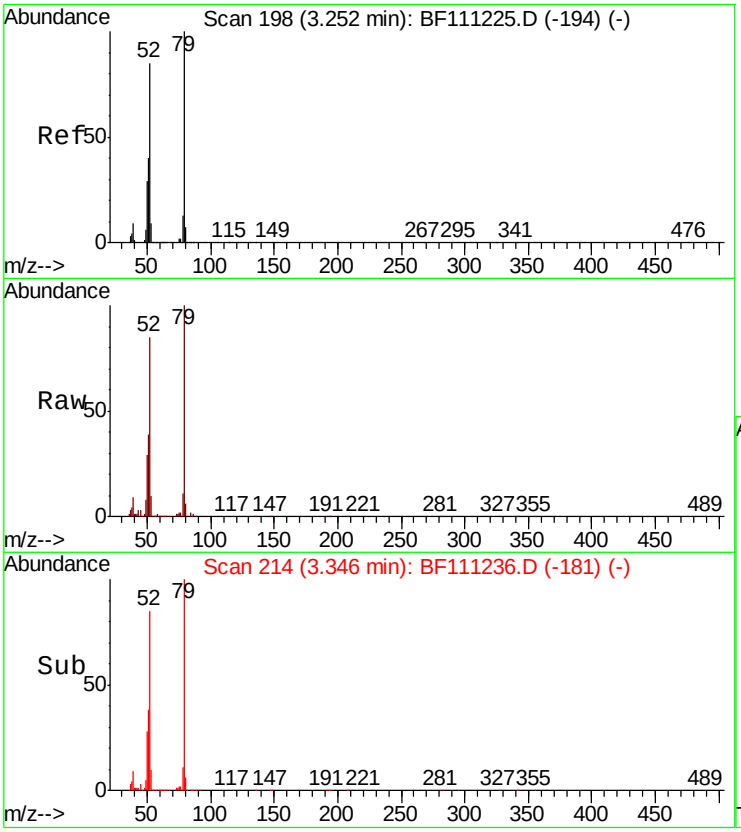


#2
1,4-Dioxane
Concen: 33.873 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.09 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 88 Resp: 673289

Ion	Ratio	Lower	Upper
88	100		
58	83.7	68.9	103.3
43	32.2	25.8	38.6



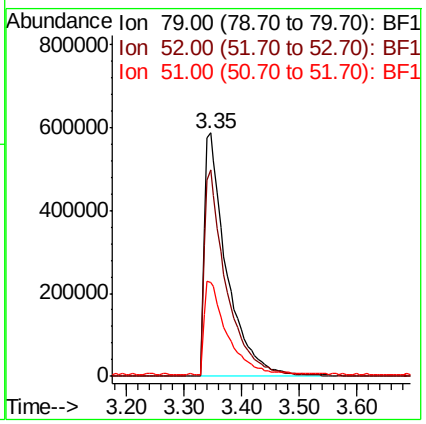


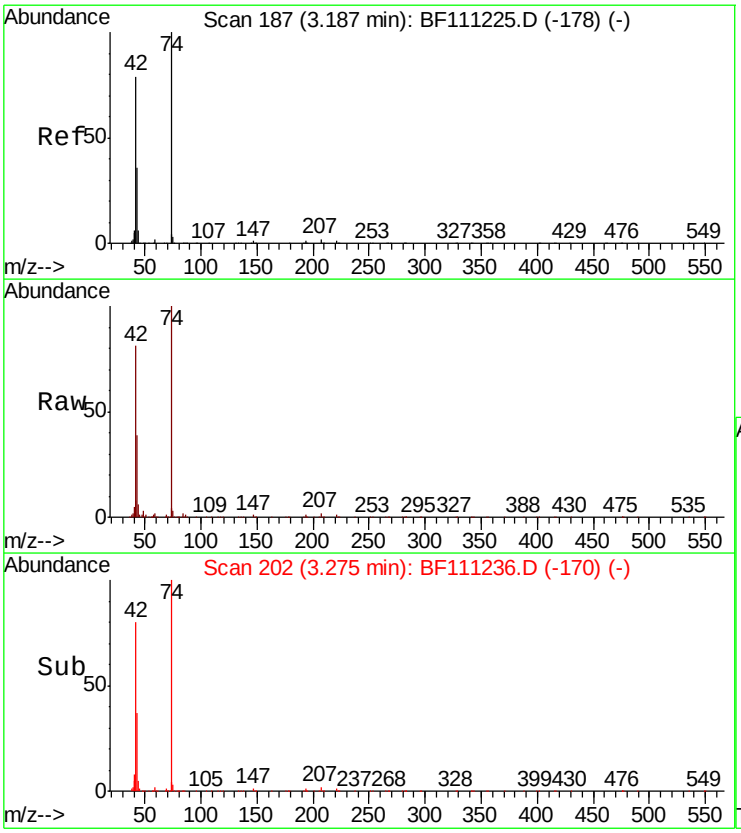
#3
Pyridine
Concen: 30.208 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.09 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1595161

Ion	Ratio	Lower	Upper
79	100		
52	84.7	68.3	102.5
51	38.7	32.6	49.0

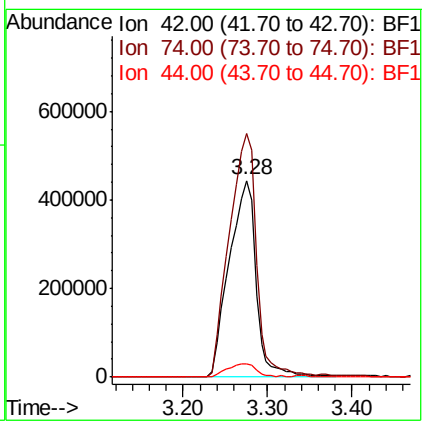


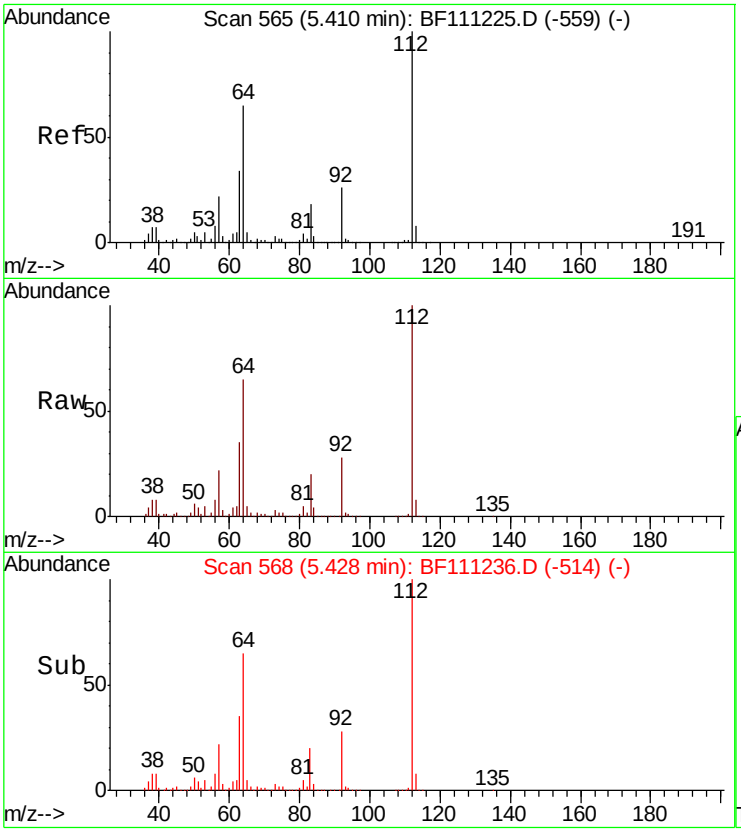


#4
n-Nitrosodimethylamine
Concen: 43.169 ng
RT: 3.28 min Scan# 202
Delta R.T. 0.09 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 42 Resp: 971931

Ion	Ratio	Lower	Upper
42	100		
74	124.0	101.5	152.3
44	6.9	6.0	9.0



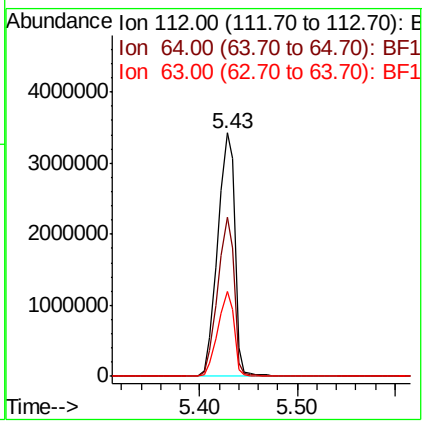


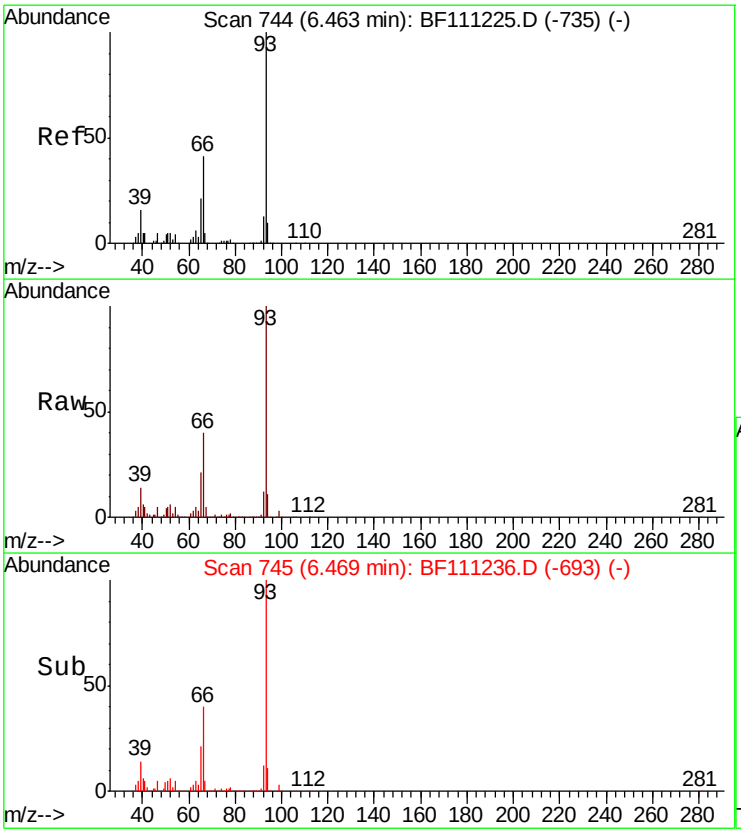
#5
2-Fluorophenol
Concen: 108.732 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 4212235

Ion	Ratio	Lower	Upper
112	100		
64	65.3	51.8	77.6
63	35.0	26.8	40.2

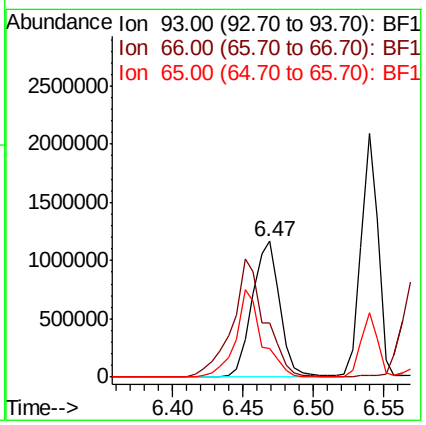


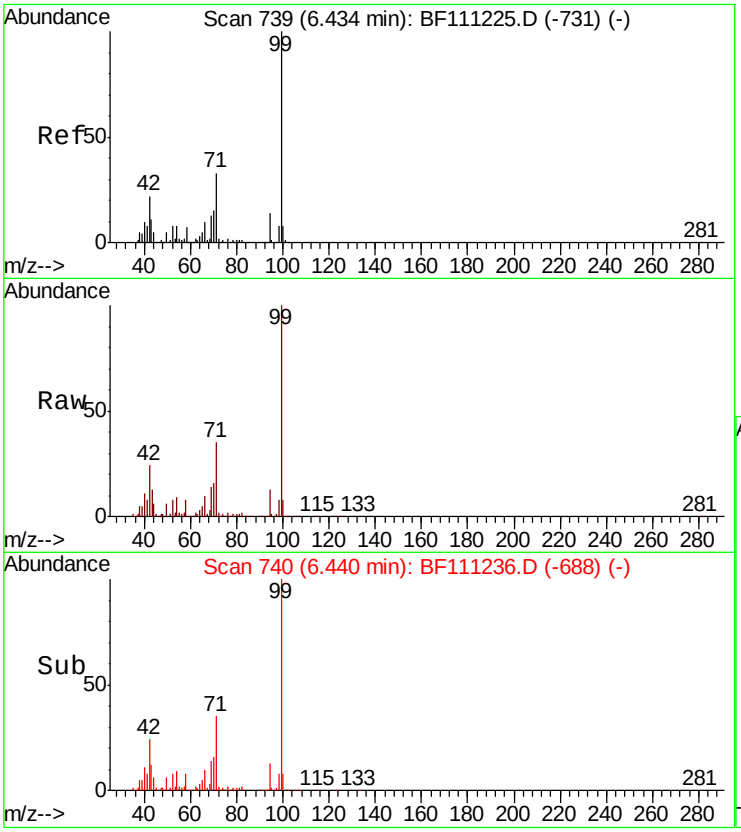


#6
Aniline
Concen: 25.159 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 93 Resp: 1614942

Ion	Ratio	Lower	Upper
93	100		
66	39.6	33.2	49.8
65	20.6	17.0	25.4



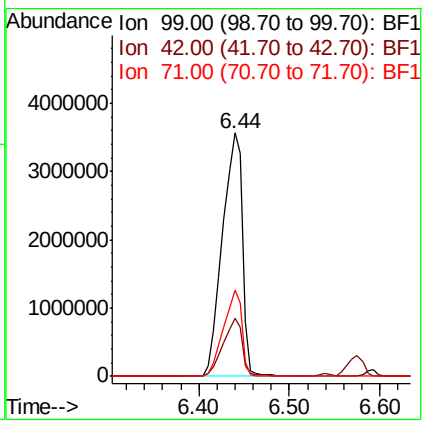


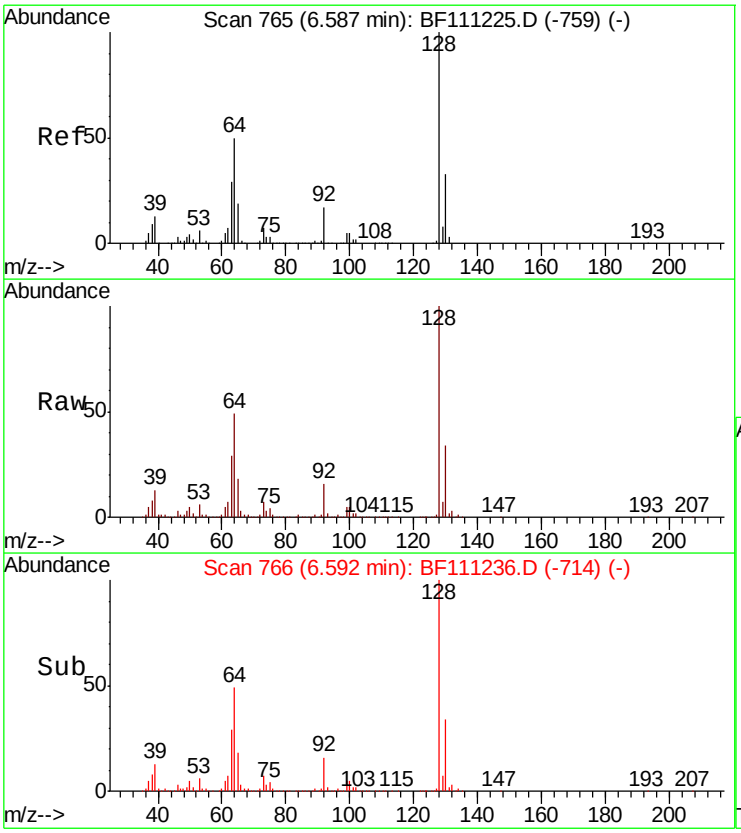
#7
Phenol-d6
Concen: 113.699 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 5473852

Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.4	26.0
71	35.2	26.1	39.1

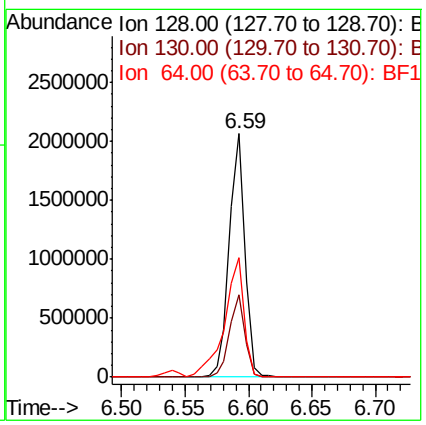


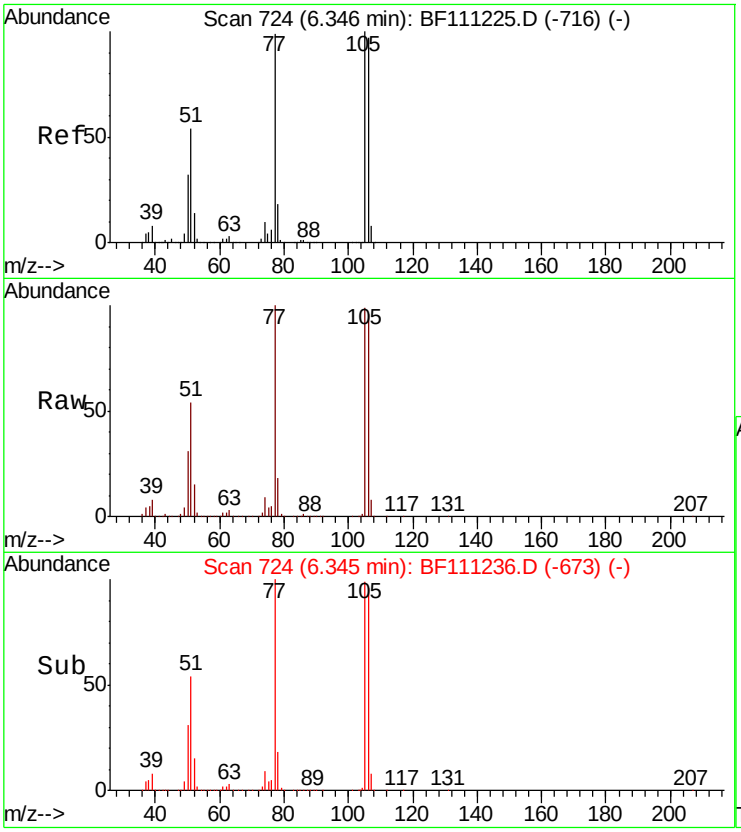


#8
2-Chlorophenol
Concen: 39.860 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:128 Resp: 1755228

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.7	52.7
64	49.0	30.0	70.0



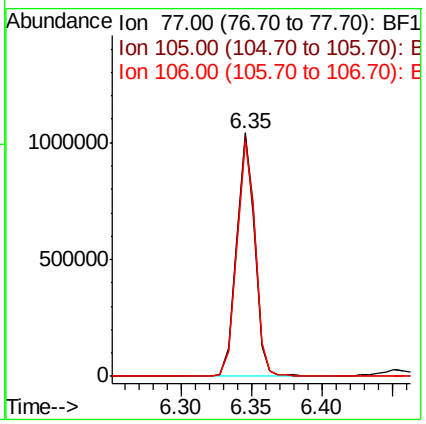


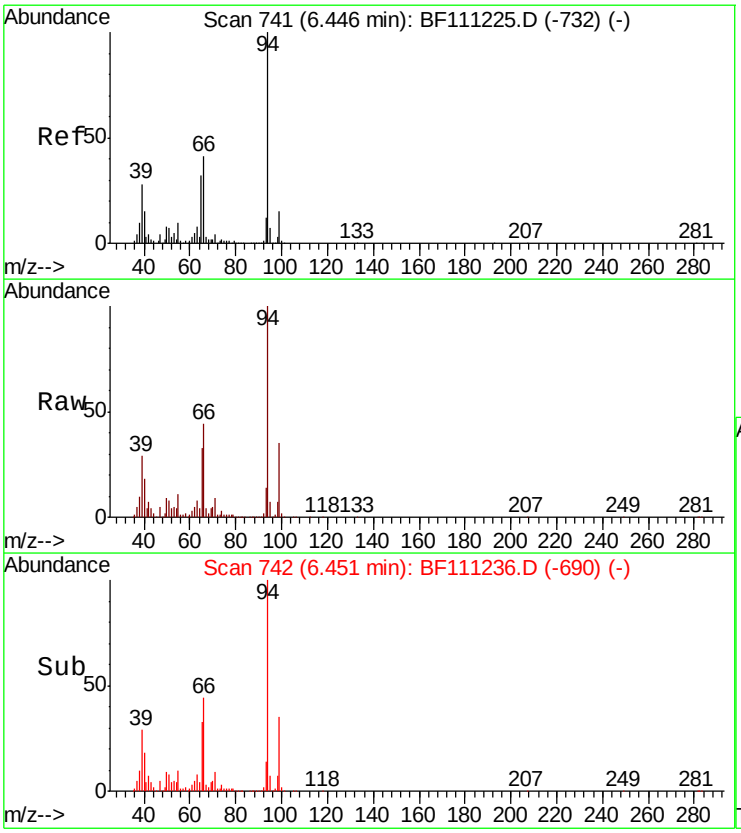
#9
Benzaldehyde
Concen: 31.021 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 926237

Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.4	121.4
106	96.2	77.9	117.9

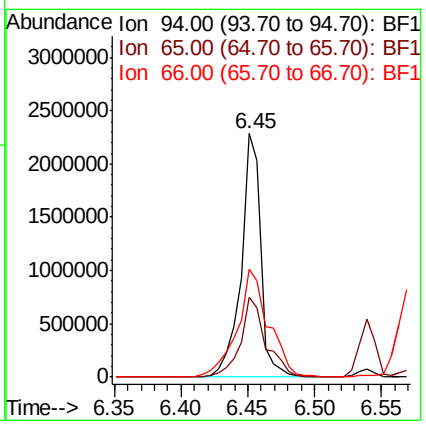


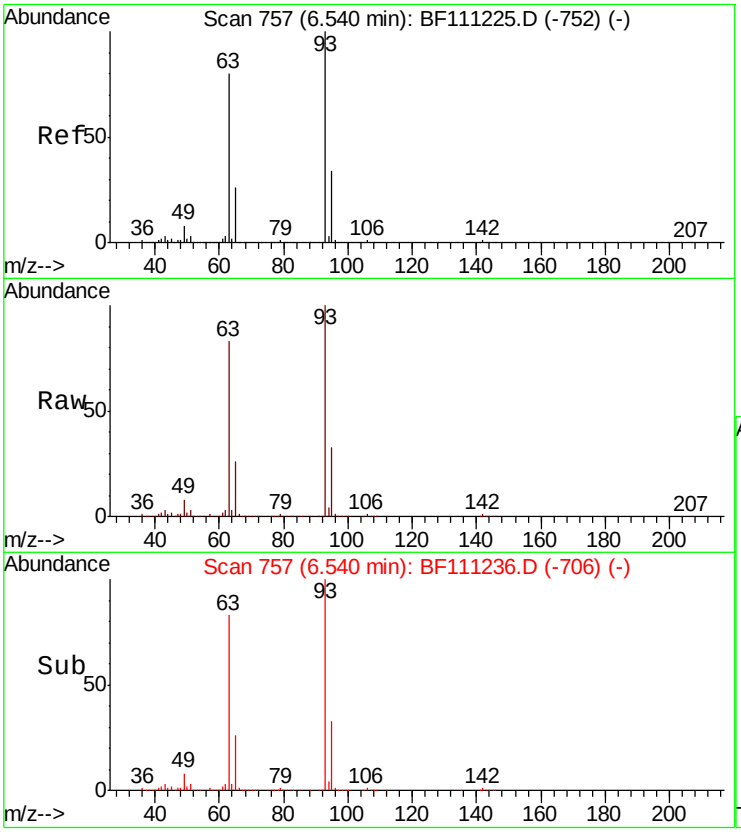


#10
Phenol
Concen: 41.229 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 94 Resp: 2320903

Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.7	51.7
66	44.2	21.0	61.0



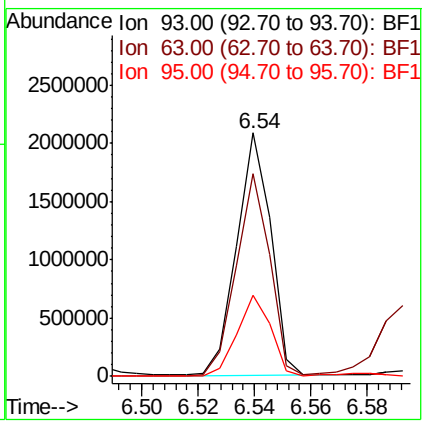


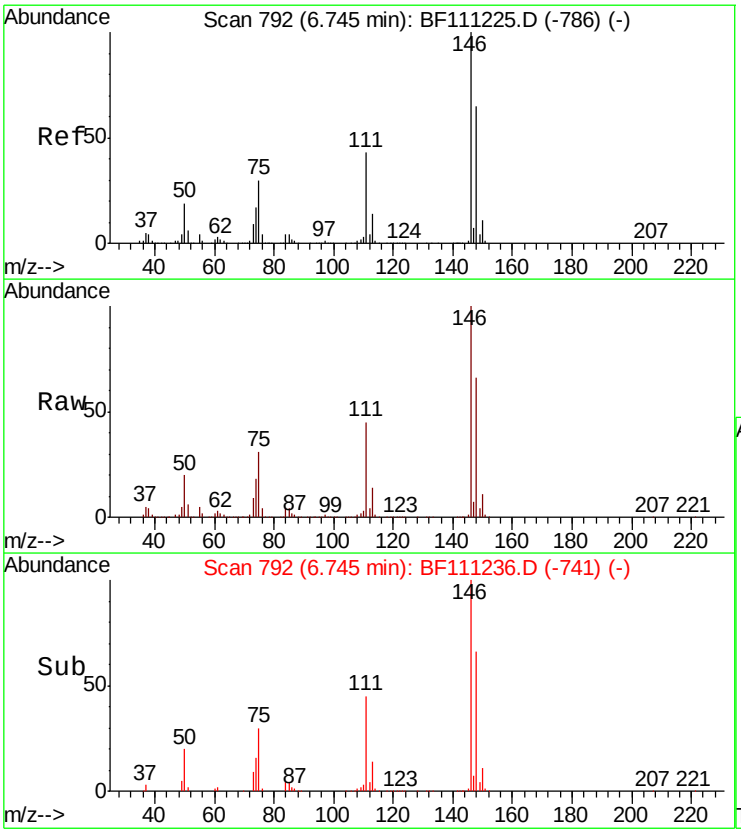
#11
bis(2-Chloroethyl)ether
Concen: 39.959 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1739702

Ion	Ratio	Lower	Upper
93	100		
63	83.3	60.0	100.0
95	33.2	13.4	53.4

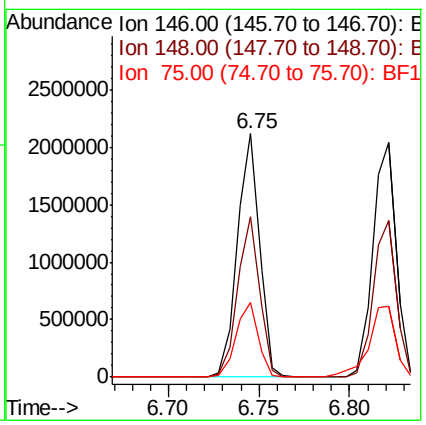


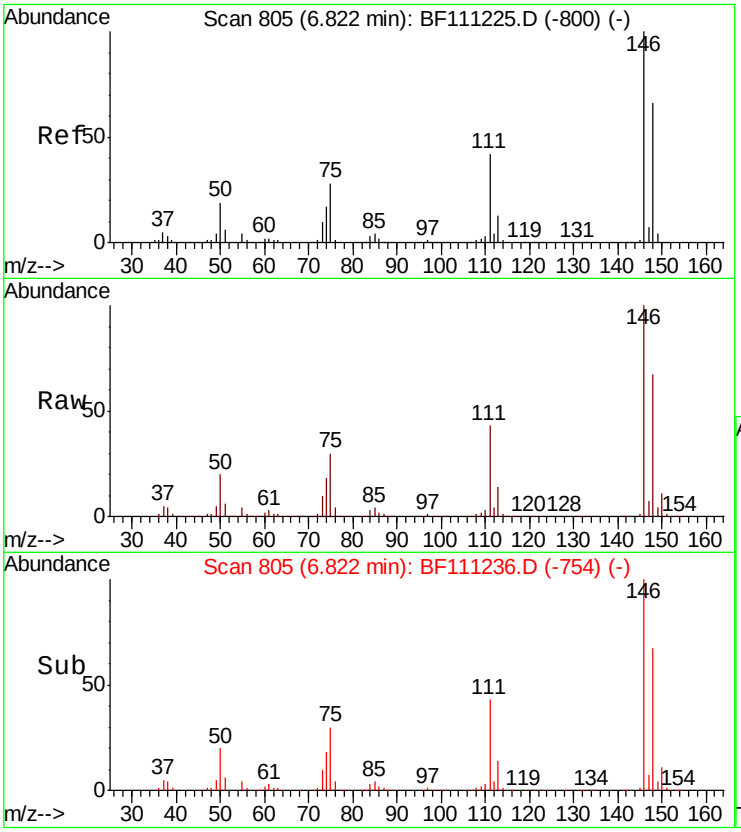


#12
1,3-Dichlorobenzene
Concen: 38.082 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:146 Resp: 1801830

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.1	78.1
75	30.6	23.9	35.9



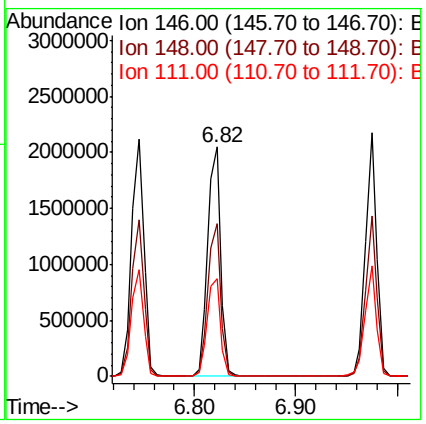


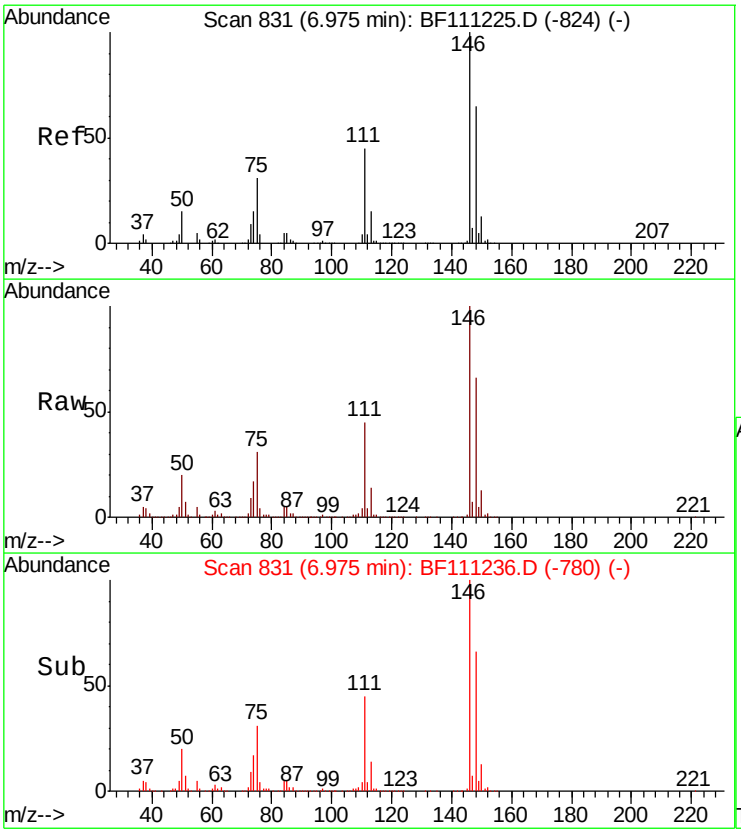
#13
1,4-Dichlorobenzene
Concen: 38.475 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1838103

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.8	79.2
111	42.6	33.4	50.0

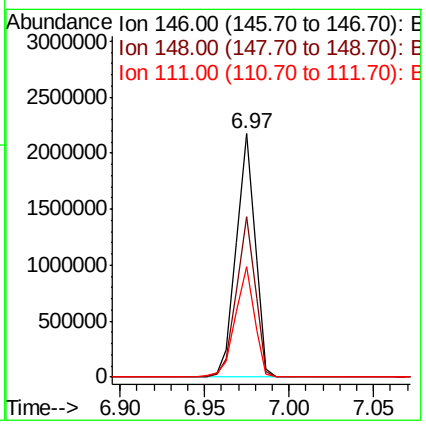


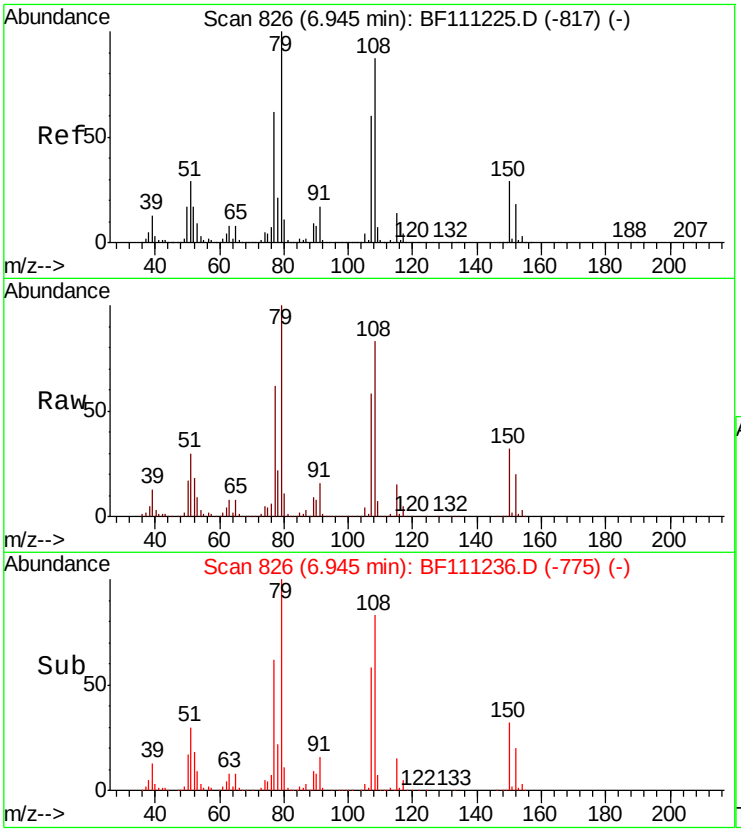


#14
1,2-Dichlorobenzene
Concen: 38.057 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:146 Resp: 1695785

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	45.5	36.2	54.4



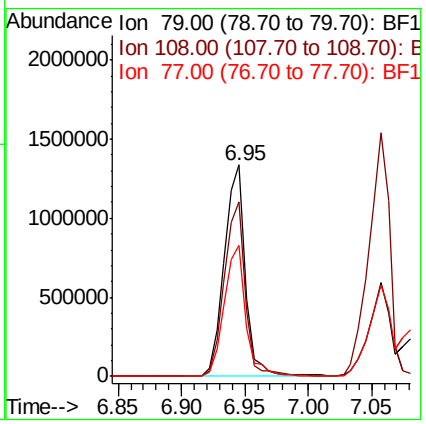


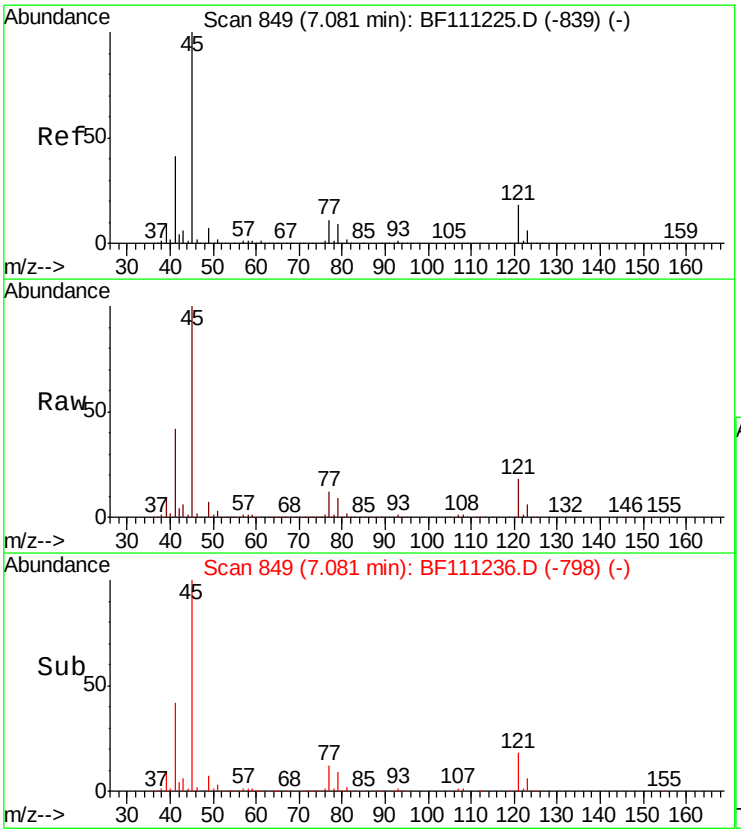
#15
Benzyl Alcohol
Concen: 40.534 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1544279

Ion	Ratio	Lower	Upper
79	100		
108	82.8	69.4	104.2
77	62.0	49.7	74.5

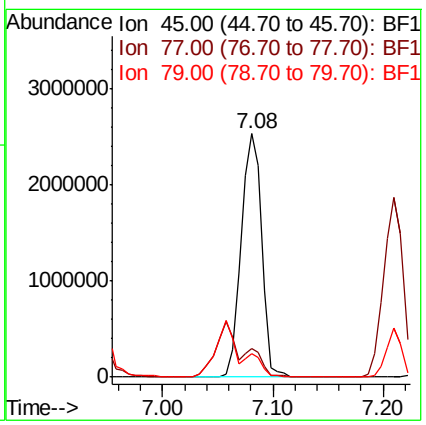


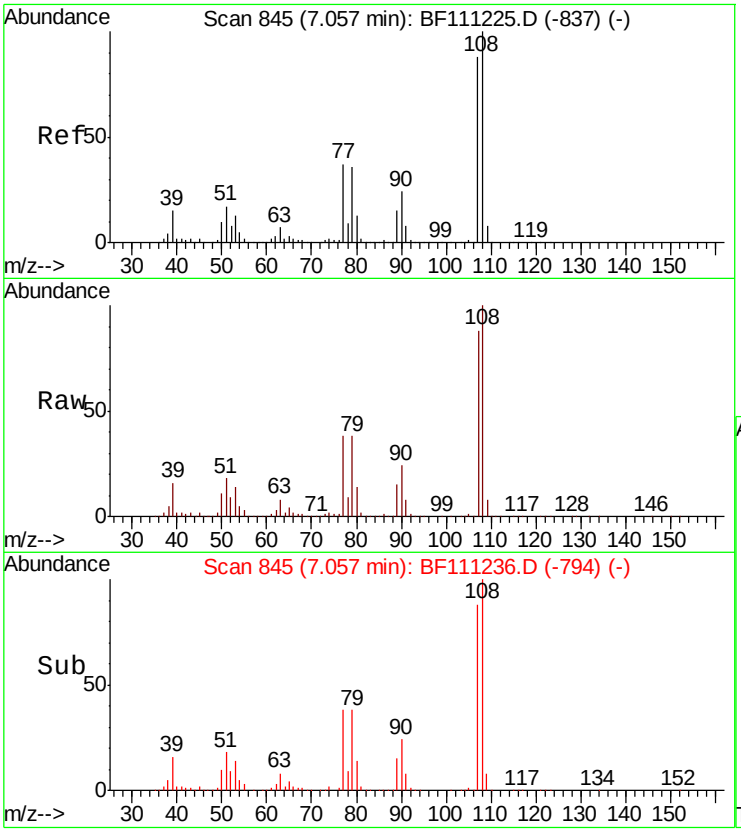


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.473 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 45 Resp: 3299016

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.5
79	9.4	0.0	28.9



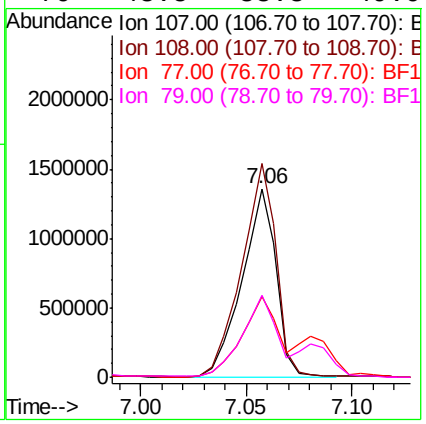


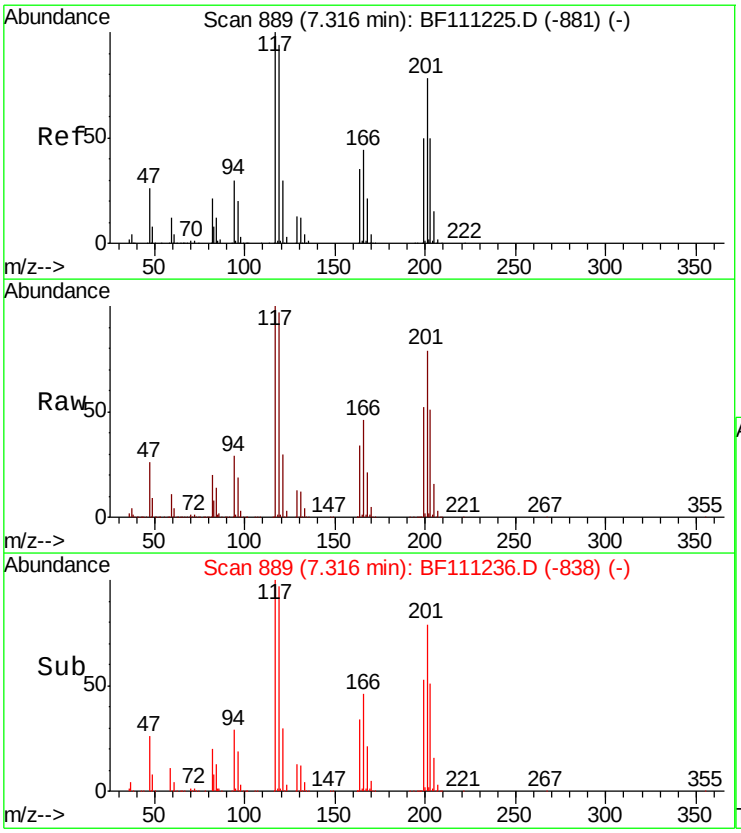
#17
2-Methylphenol
Concen: 42.236 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1518414

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.0	136.4
77	42.7	33.5	50.3
79	43.5	33.3	49.9

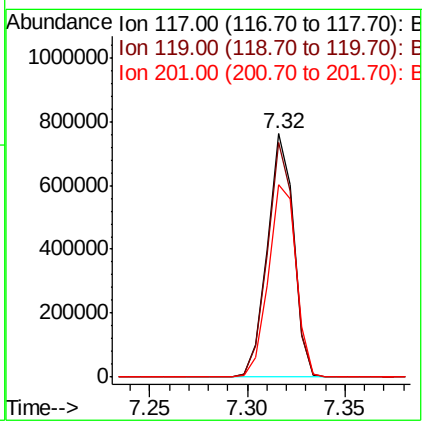


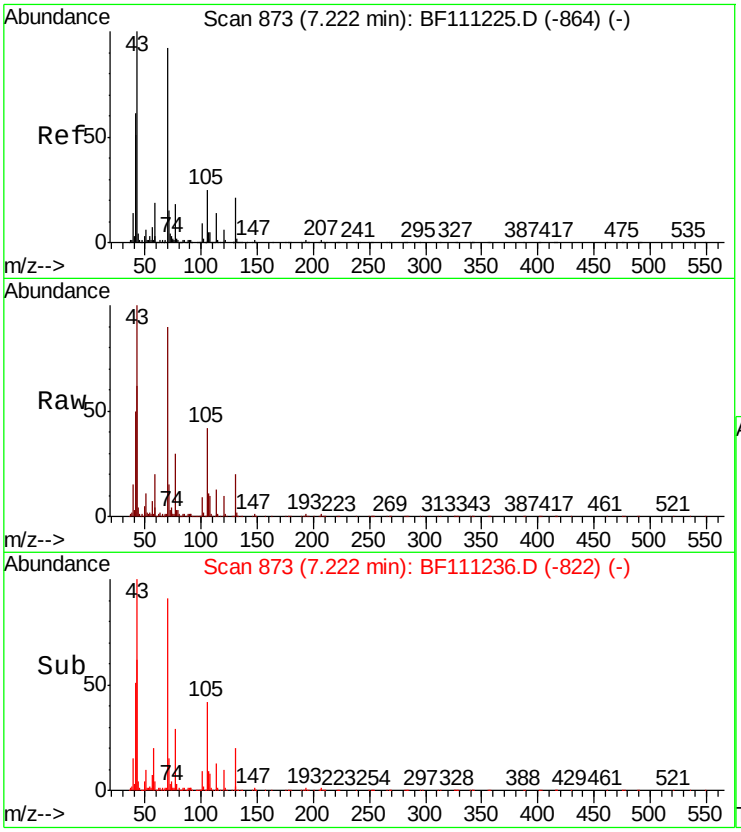


#18
Hexachloroethane
Concen: 39.105 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:117 Resp: 711286

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
201	79.3	62.4	93.6



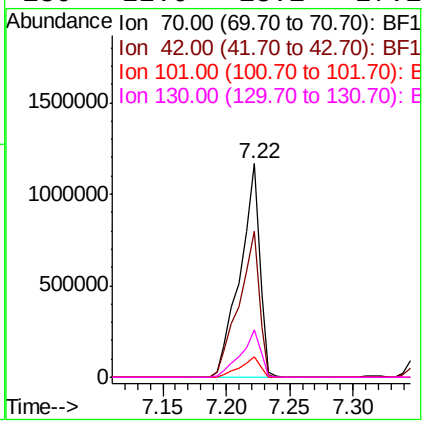


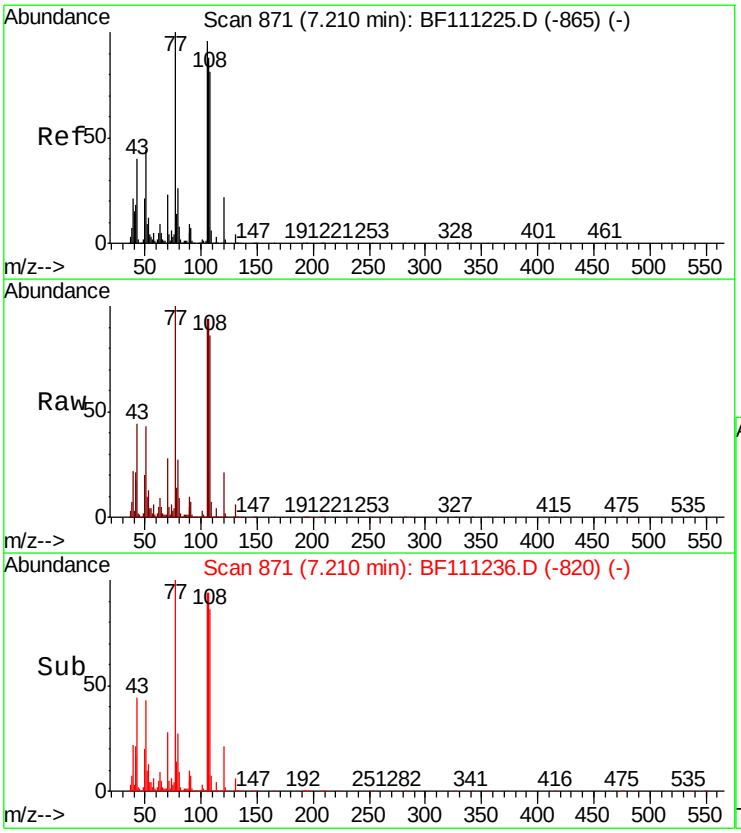
#19
n-Nitroso-di-n-propylamine
Concen: 38.996 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 1257645

Ion	Ratio	Lower	Upper
70	100		
42	68.5	53.2	79.8
101	9.4	8.2	12.4
130	22.0	18.1	27.1

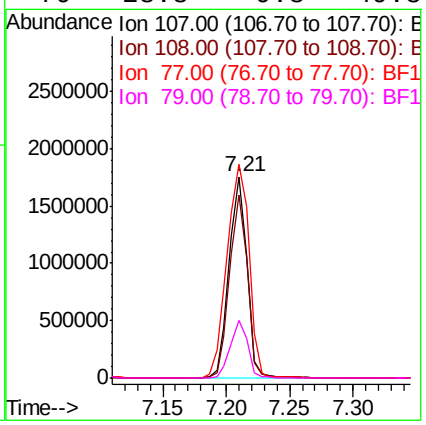


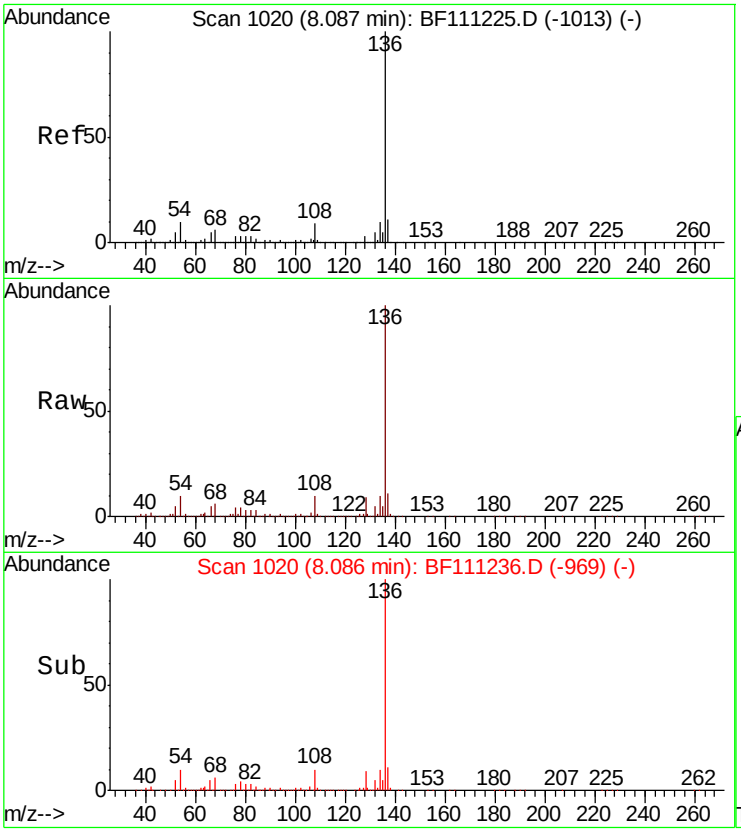


#20
3+4-Methylphenols
Concen: 39.791 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:107 Resp: 1701530

Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.1	112.1
77	106.0	94.1	134.1
79	28.8	9.8	49.8



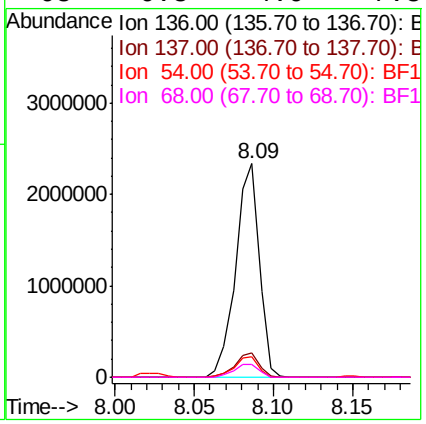


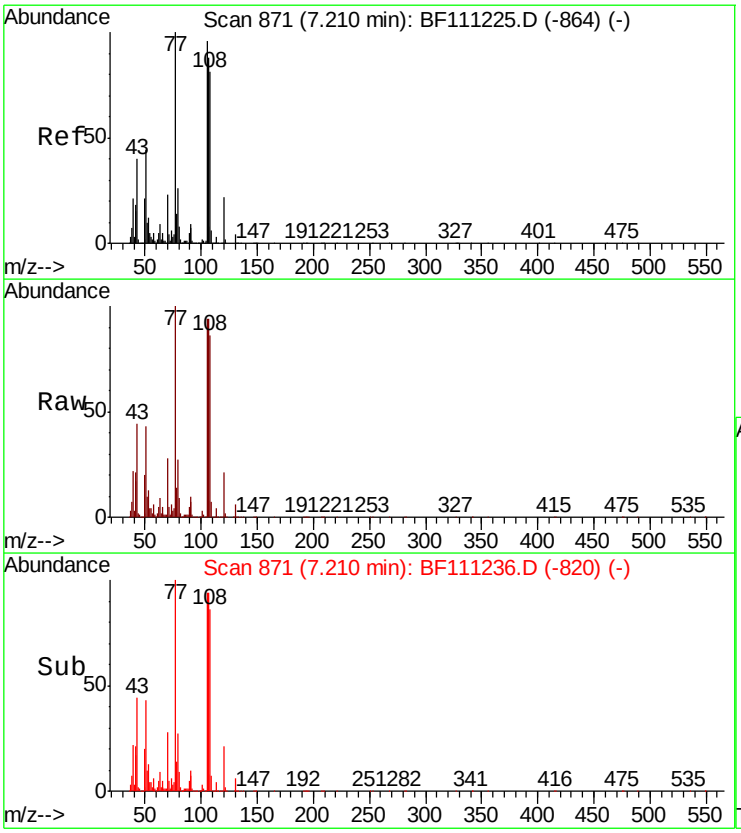
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 2405412

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.6	7.7	11.5
68	6.3	4.9	7.3

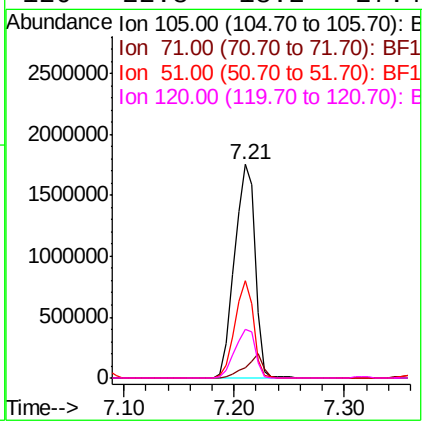


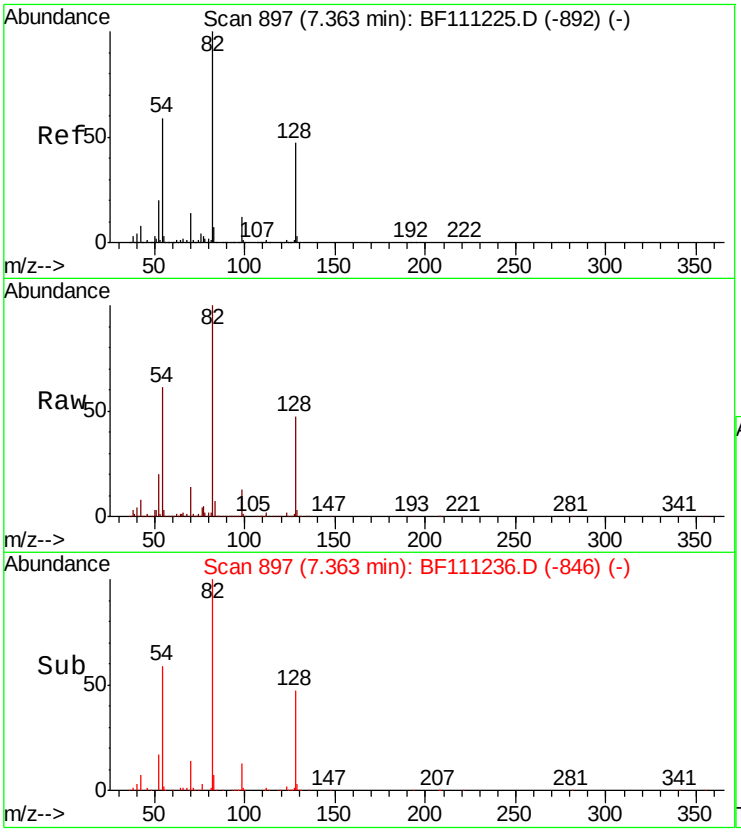


#22
Acetophenone
Concen: 41.925 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:105 Resp: 2307480

Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.1	4.7#
51	45.3	36.6	54.8
120	22.8	18.2	27.4



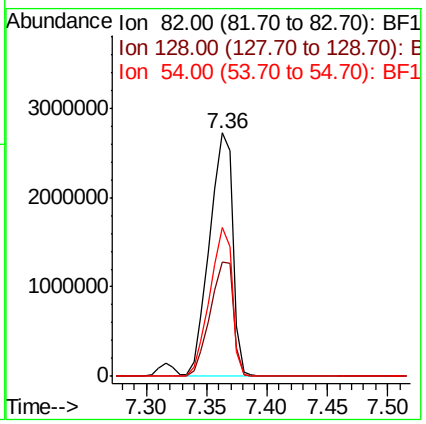


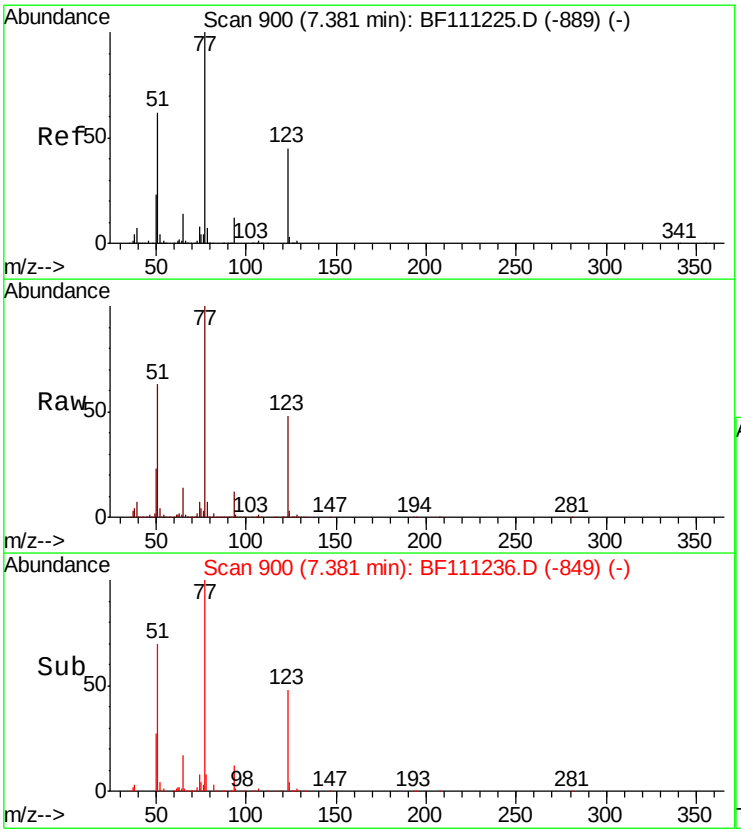
#23
Nitrobenzene-d5
Concen: 84.048 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3604493

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.4	56.2
54	61.0	47.6	71.4

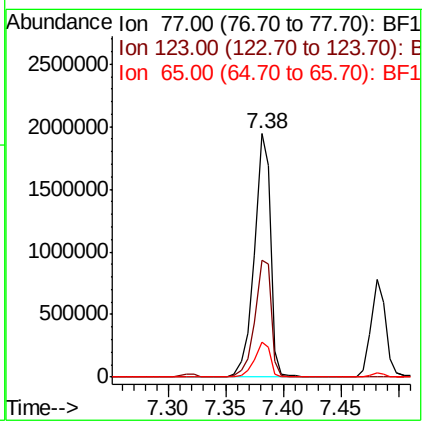


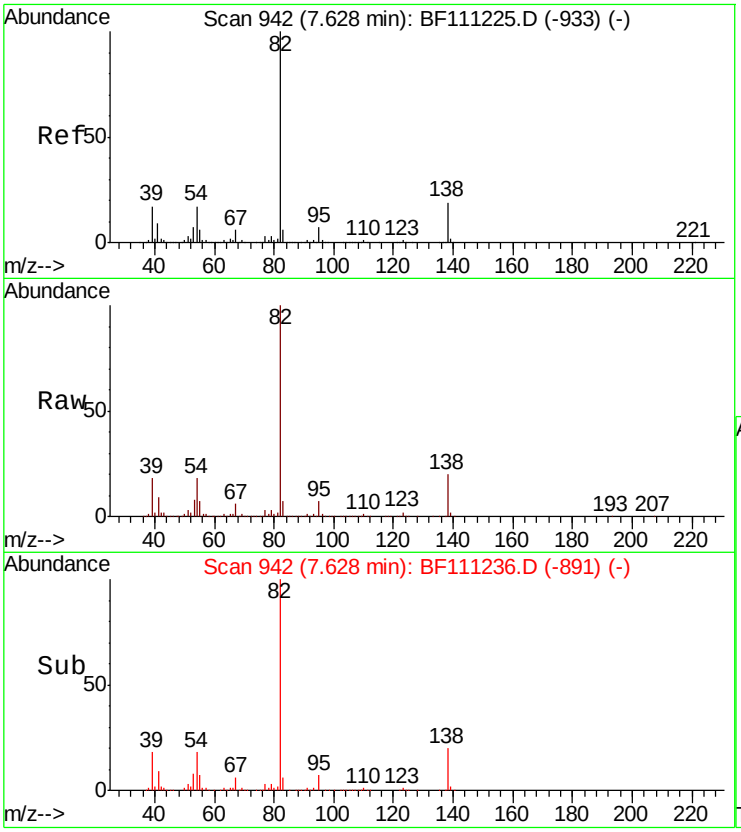


#24
Nitrobenzene
Concen: 42.493 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 77 Resp: 1896680

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.2	55.8
65	14.3	11.5	17.3



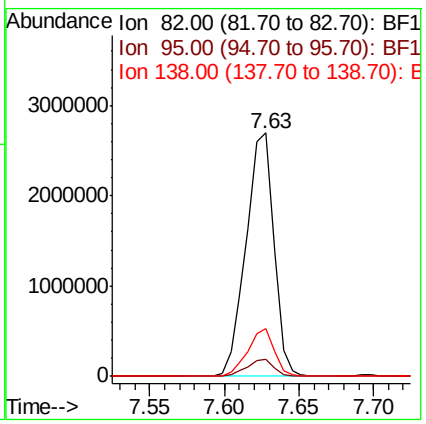


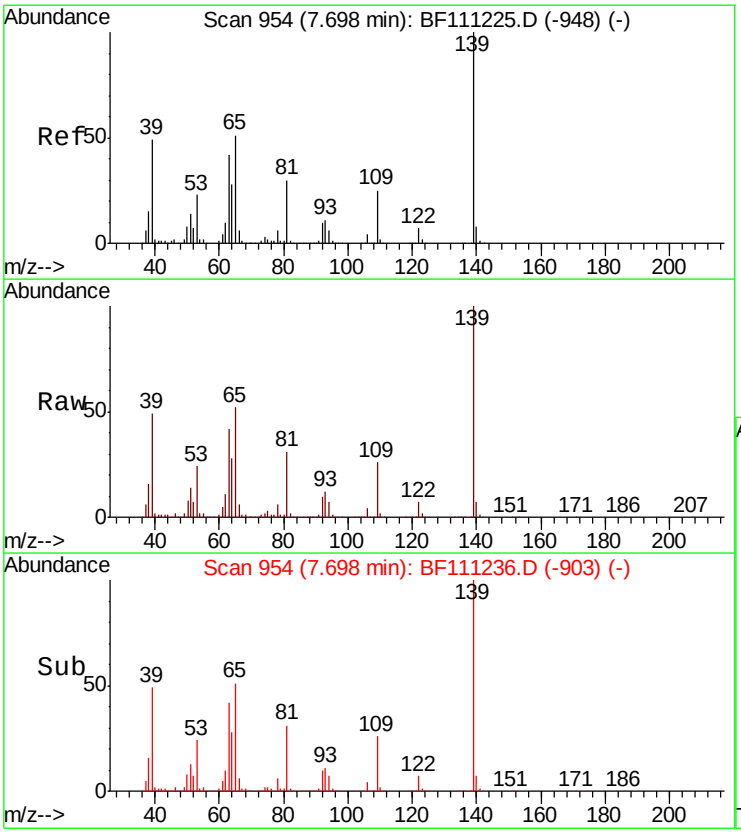
#25
Isophorone
Concen: 47.583 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3475621

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	19.9	15.1	22.7

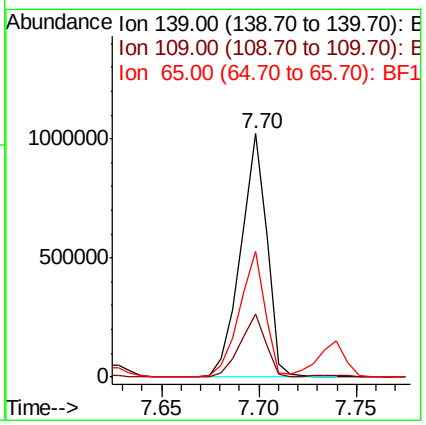


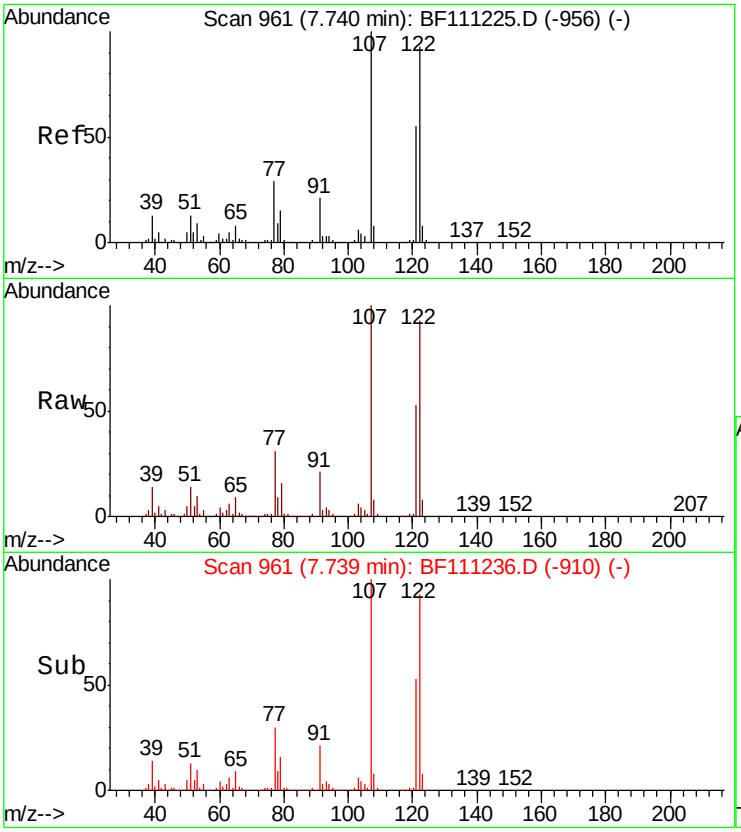


#26
2-Nitrophenol
Concen: 43.060 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:139 Resp: 954922

Ion	Ratio	Lower	Upper
139	100		
109	26.0	20.2	30.4
65	51.6	40.7	61.1



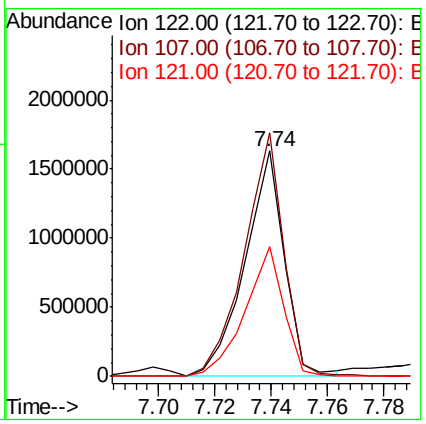


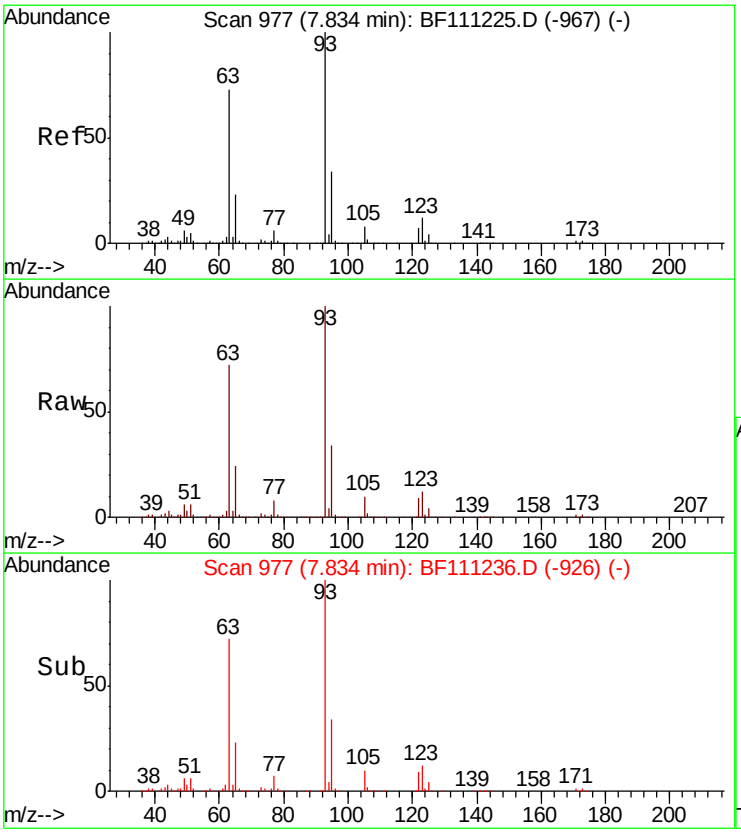
#27
2,4-Dimethylphenol
Concen: 46.051 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1578099

Ion	Ratio	Lower	Upper
122	100		
107	108.0	85.5	128.3
121	57.3	46.6	70.0

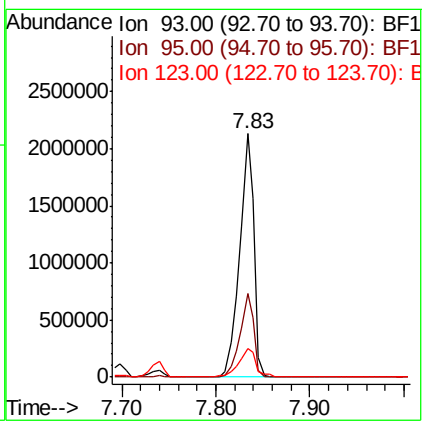


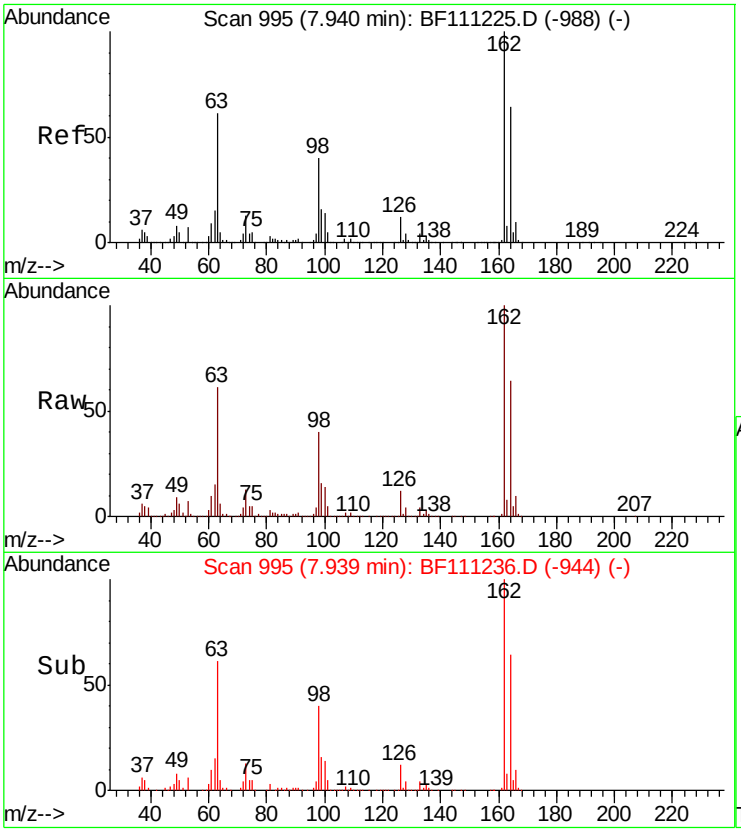


#28
bis(2-Chloroethoxy)methane
Concen: 43.884 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 93 Resp: 2219733

Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.1	40.7
123	12.0	9.9	14.9



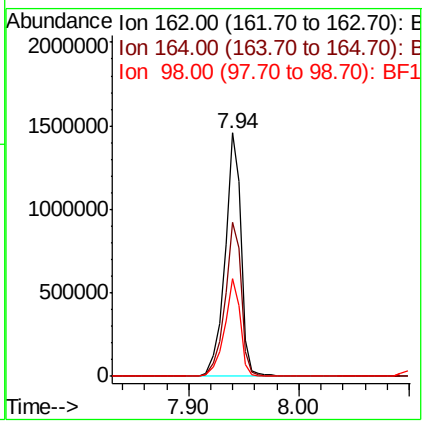


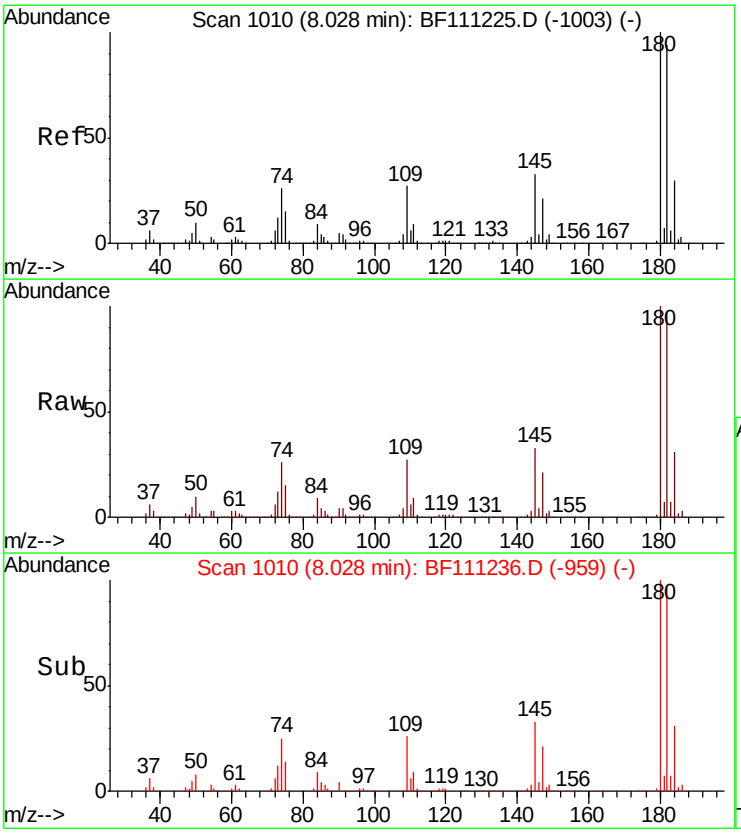
#29
2,4-Dichlorophenol
Concen: 42.307 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1482437

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.4	84.4
98	40.3	20.3	60.3

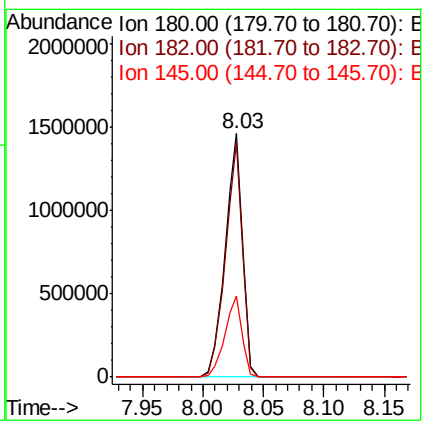


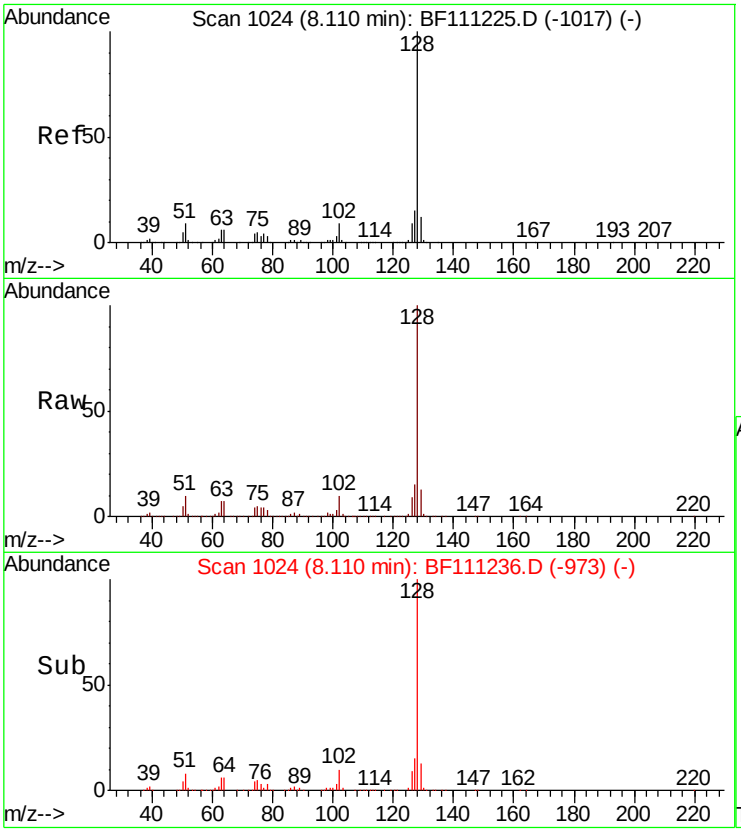


#30
1,2,4-Trichlorobenzene
Concen: 41.598 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:180 Resp: 1435768

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.6	113.4
145	33.1	26.7	40.1

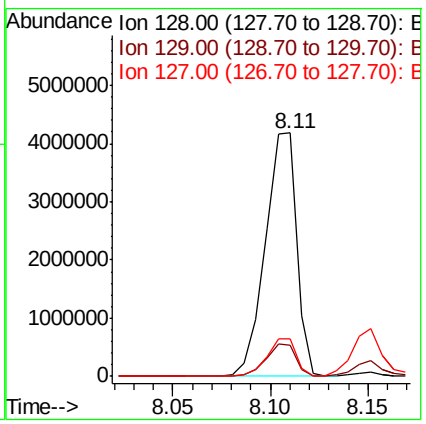




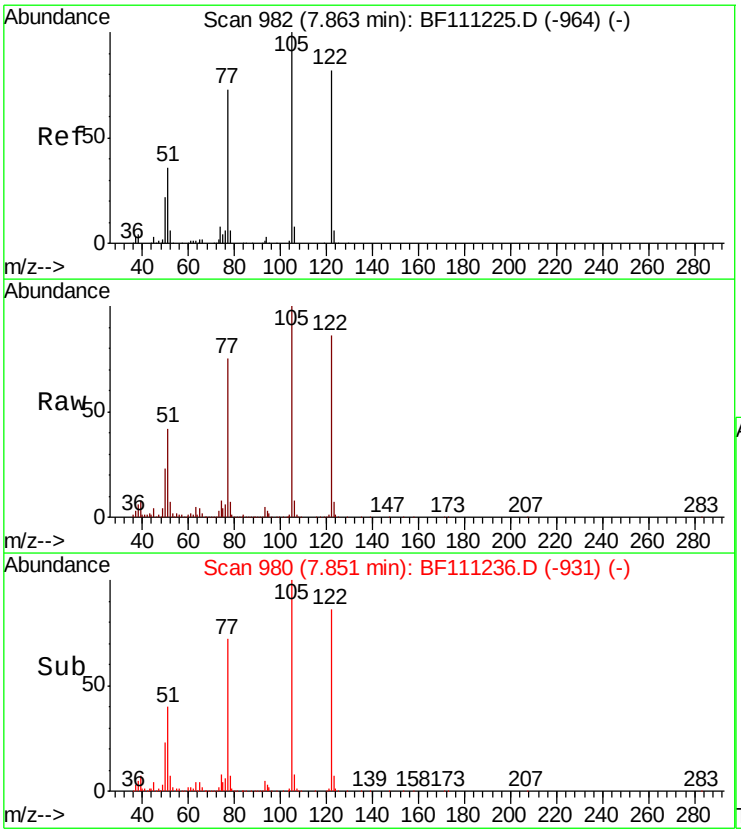
#31
Naphthalene
Concen: 44.438 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:128 Resp: 4665144

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.8	14.8
127	15.3	12.0	18.0



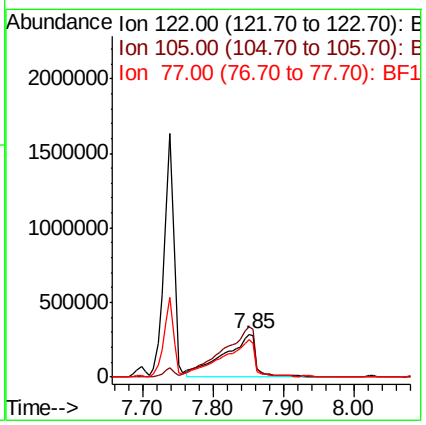
Instrument :
BNA_F
ClientSampleId :

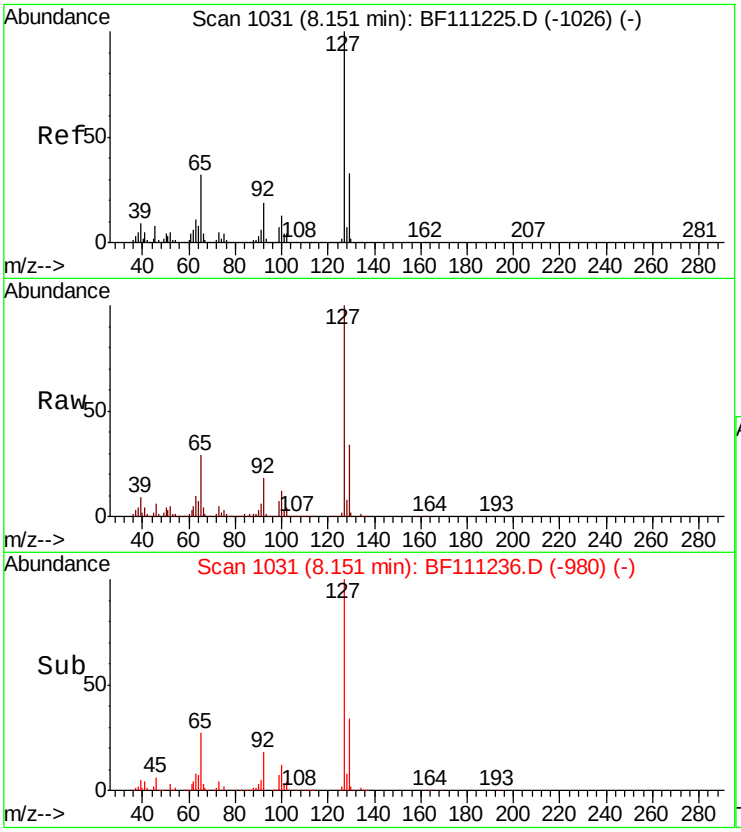


#32
Benzoic acid
Concen: 32.408 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:122 Resp: 918369

Ion	Ratio	Lower	Upper
122	100		
105	116.2	97.0	137.0
77	87.1	65.7	105.7



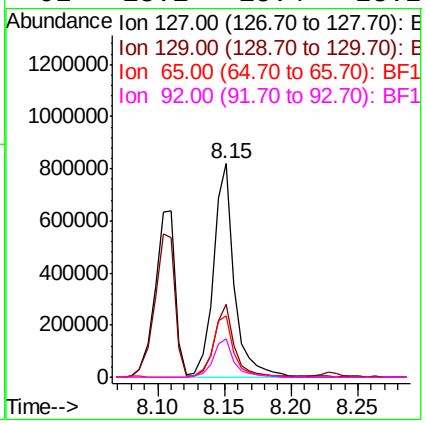


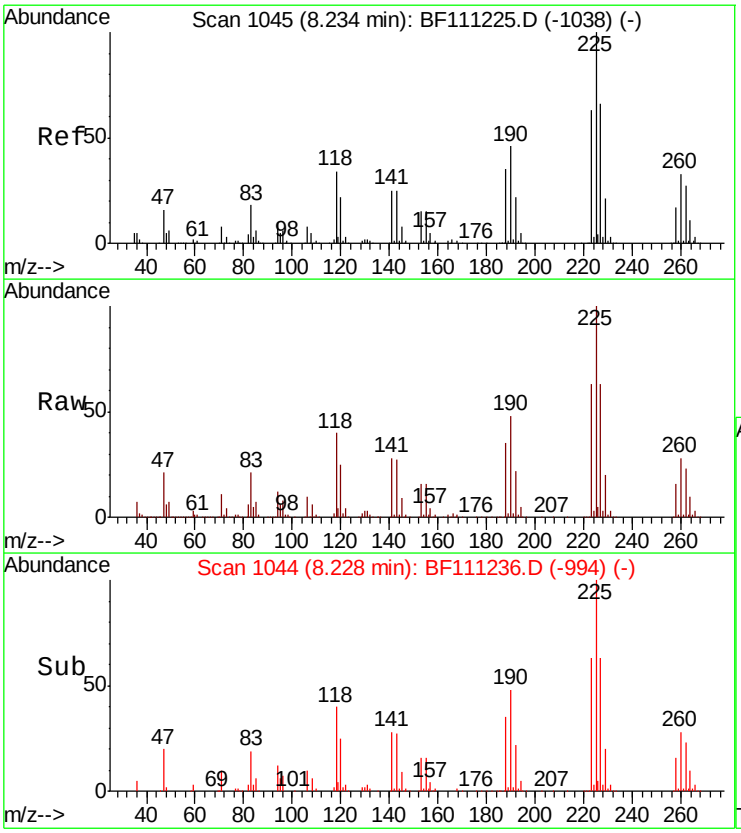
#33
4-Chloroaniline
Concen: 17.779 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 896447

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.6	39.8
65	28.8	25.7	38.5
92	18.1	15.4	23.2

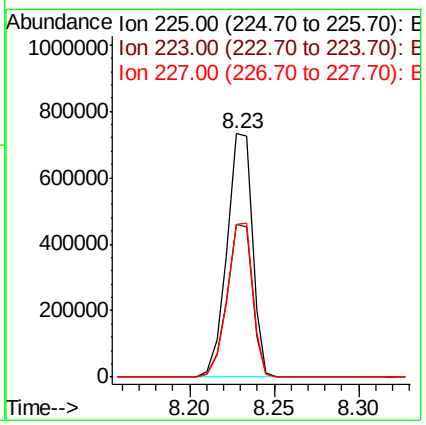


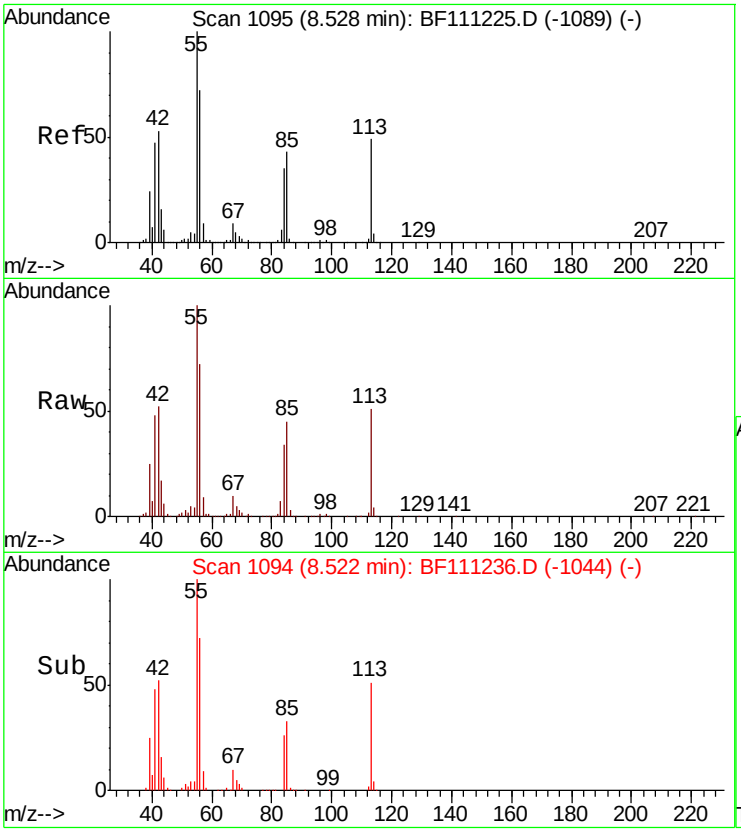


#34
Hexachlorobutadiene
Concen: 40.062 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:225 Resp: 763286

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	62.5	52.6	78.8



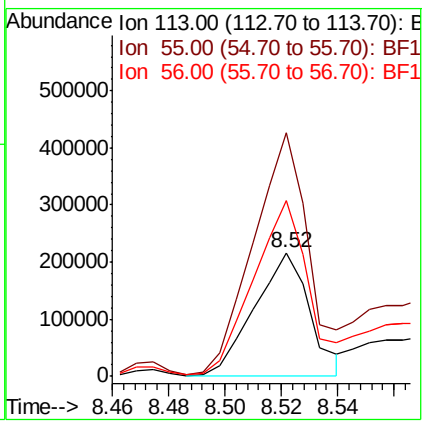


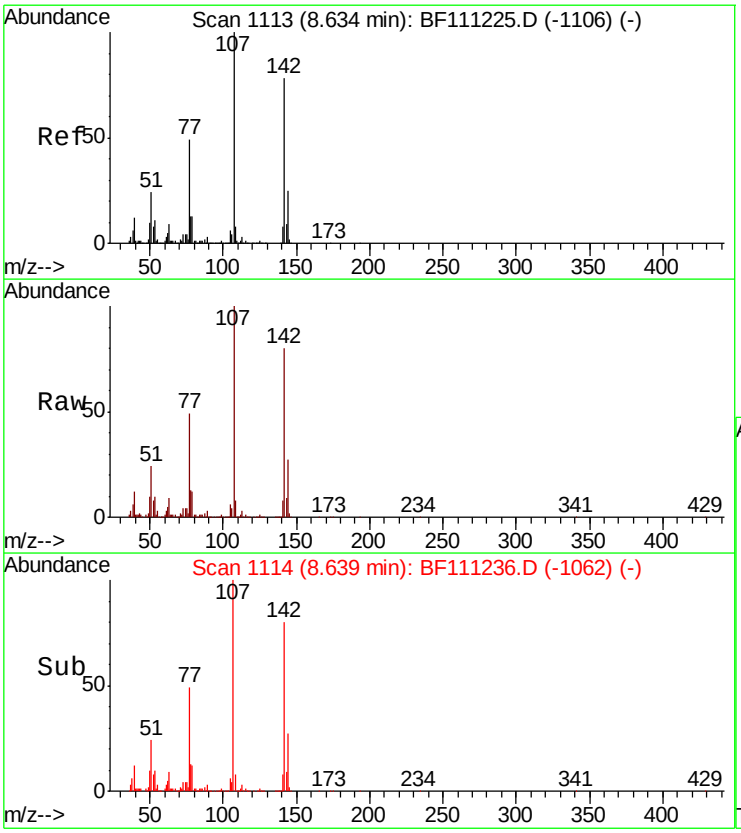
#35
Caprolactam
Concen: 23.478 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 291516

Ion	Ratio	Lower	Upper
113	100		
55	197.3	184.1	224.1
56	142.0	126.0	166.0

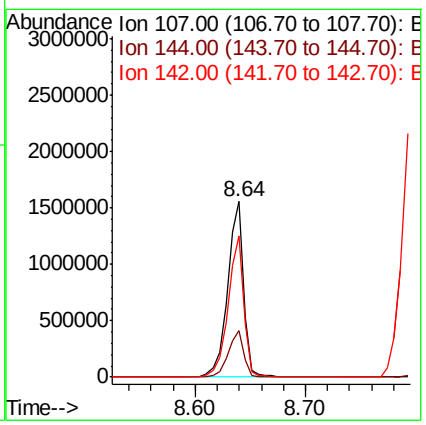


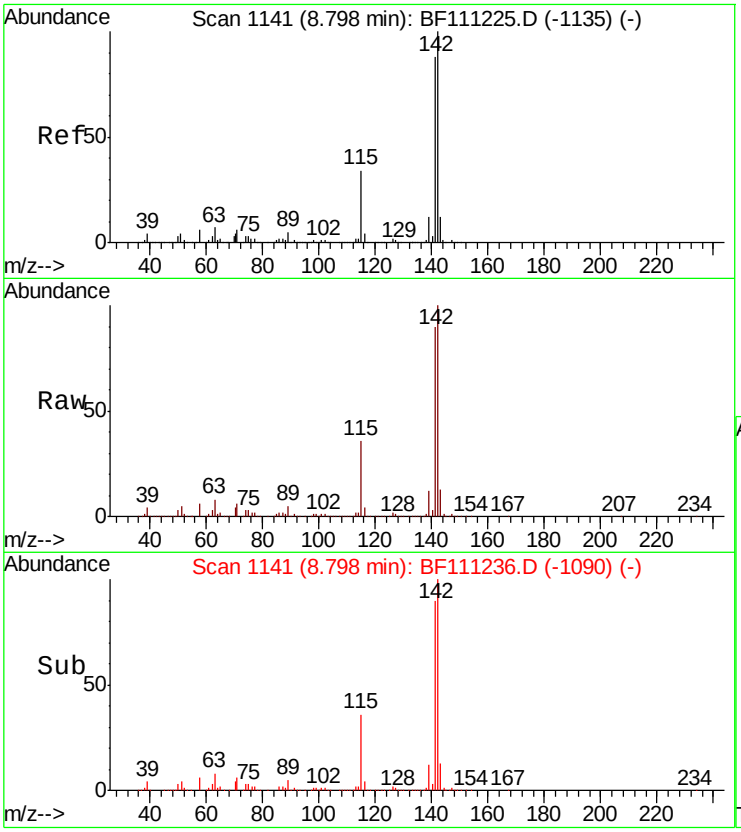


#36
4-Chloro-3-methylphenol
Concen: 43.905 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:107 Resp: 1575130

Ion	Ratio	Lower	Upper
107	100		
144	26.6	19.8	29.6
142	80.3	62.3	93.5



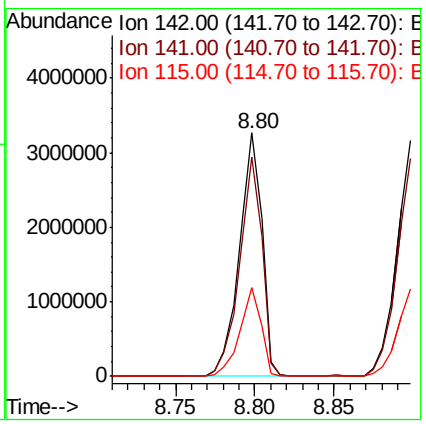


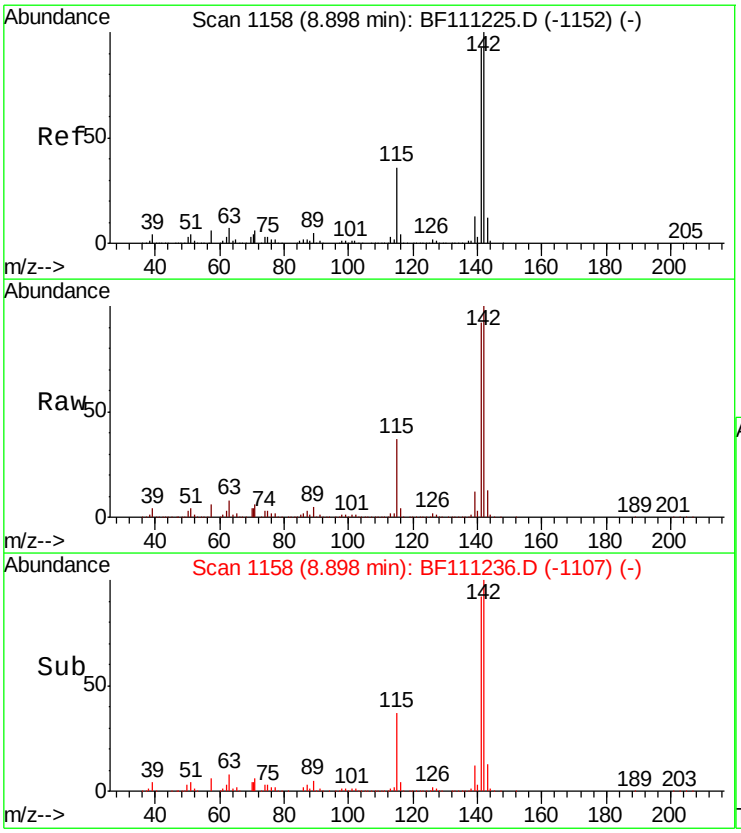
#37
2-Methylnaphthalene
Concen: 46.357 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3231049

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.6	105.8
115	36.3	27.0	40.6

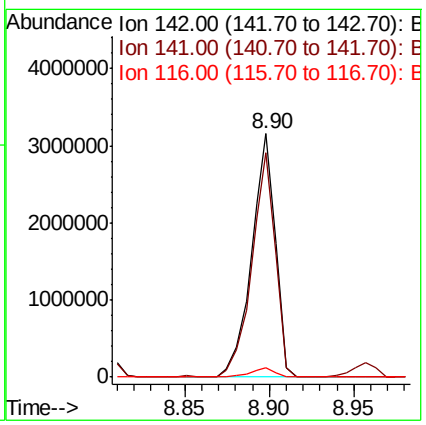


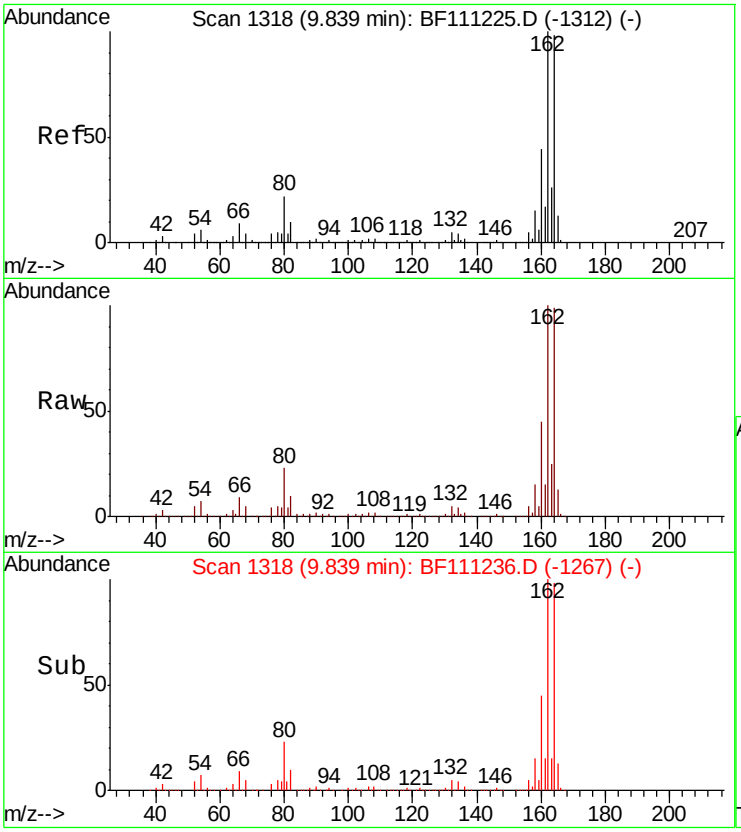


#38
1-Methylnaphthalene
Concen: 45.211 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:142 Resp: 3085940

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.9	2.9	4.3



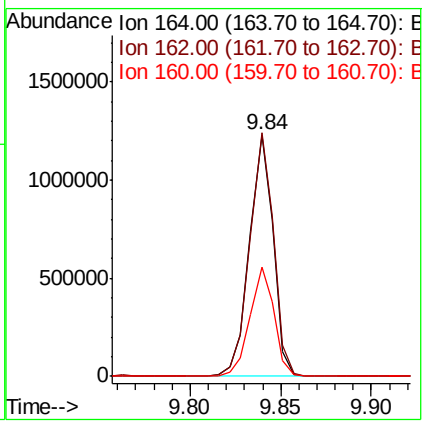


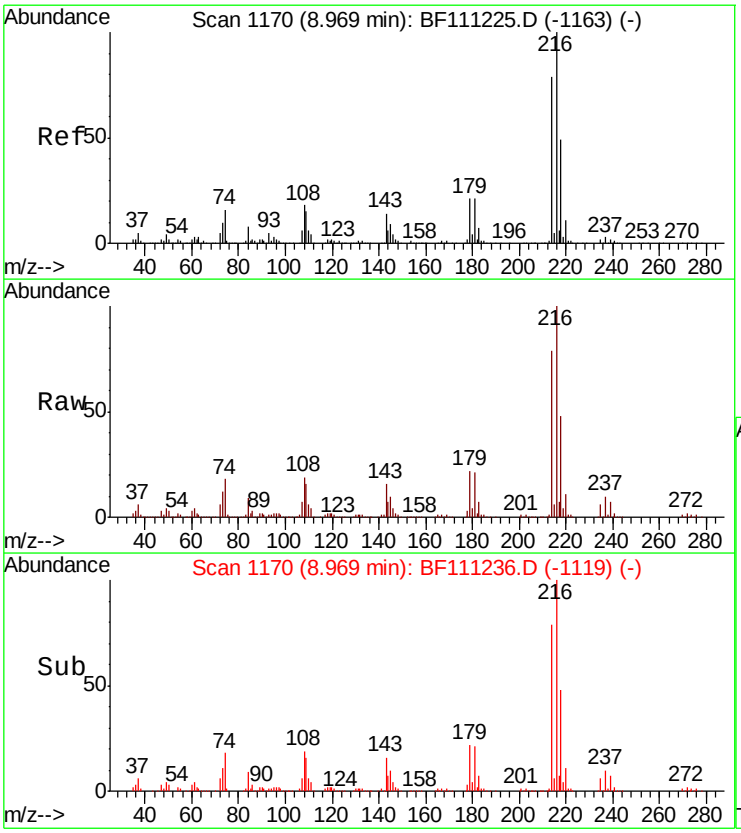
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 1121391

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.0
160	45.0	35.7	53.5

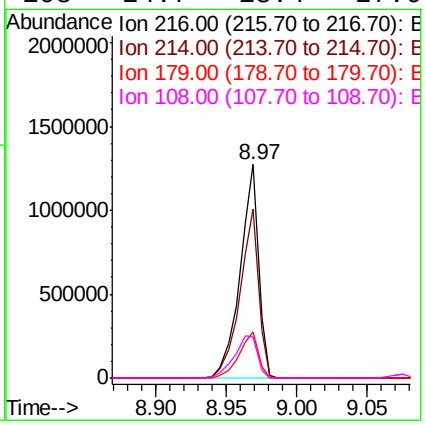


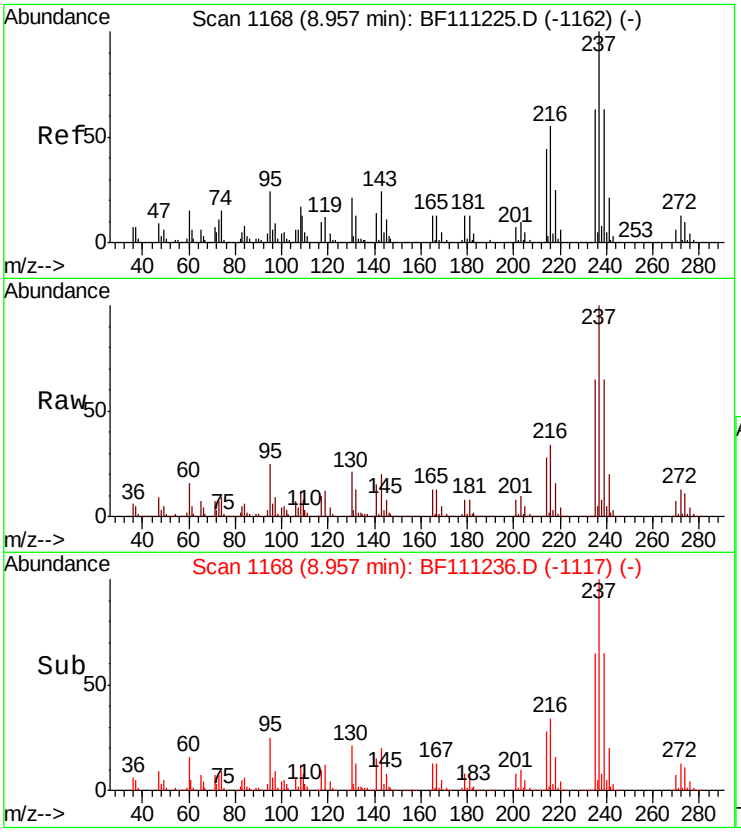


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.201 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:216 Resp: 1160782

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.8
179	22.3	17.9	26.9
108	24.7	18.4	27.6



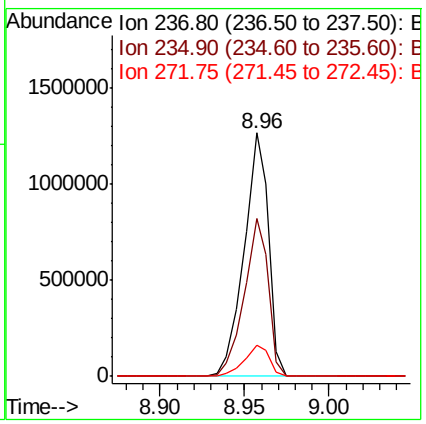


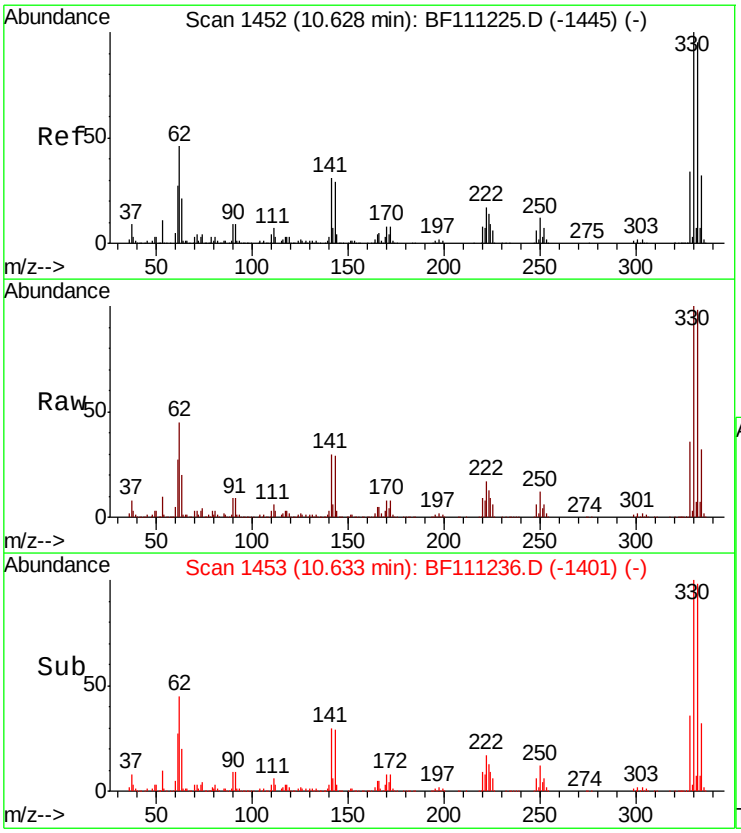
#41
Hexachlorocyclopentadiene
Concen: 71.861 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 1276985

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	12.8	0.0	33.0

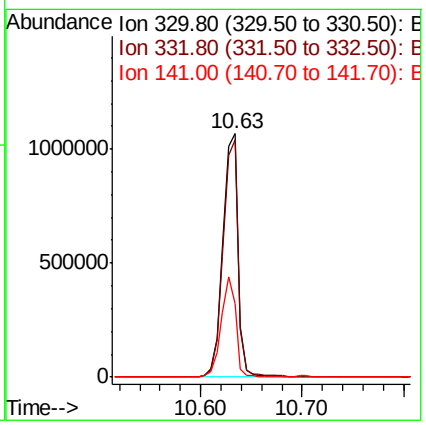


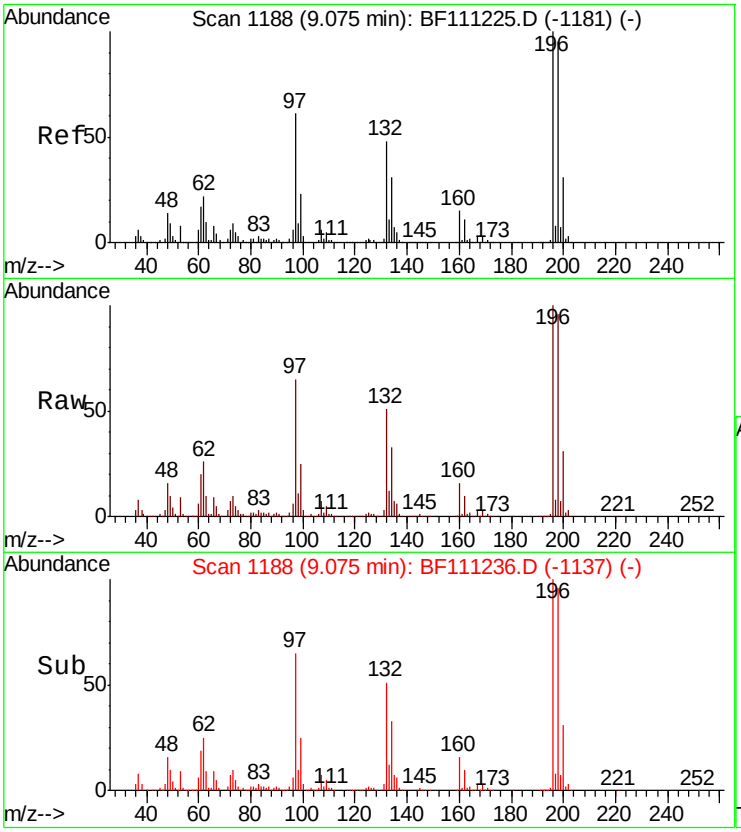


#42
2,4,6-Tribromophenol
Concen: 113.157 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:330 Resp: 1124037

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.0	114.0
141	39.1	31.0	46.6



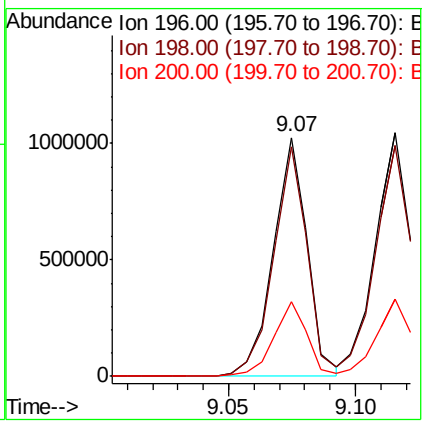


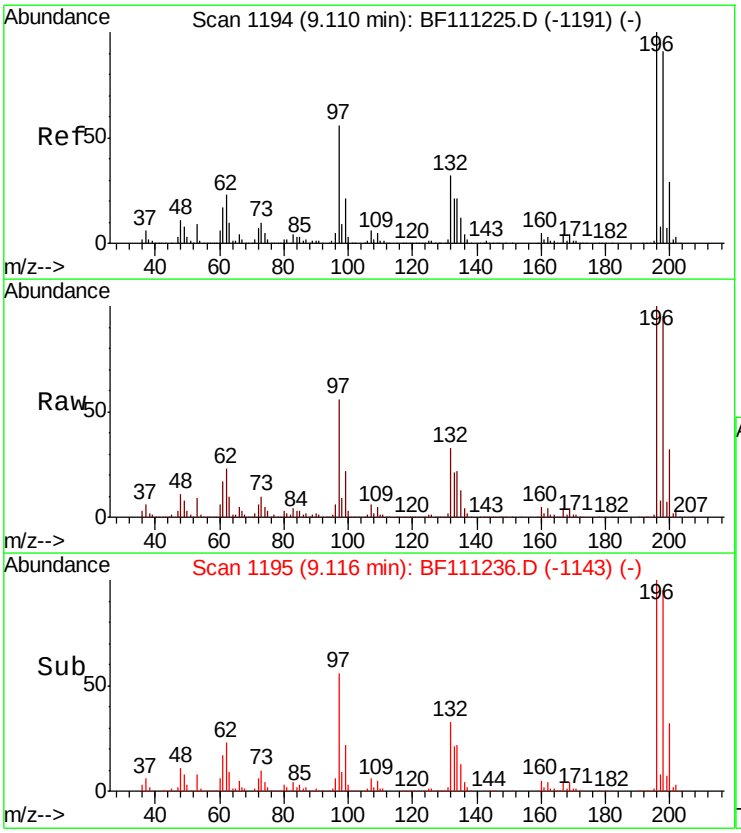
#43
2,4,6-Trichlorophenol
Concen: 41.051 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 961495

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	31.3	24.9	37.3

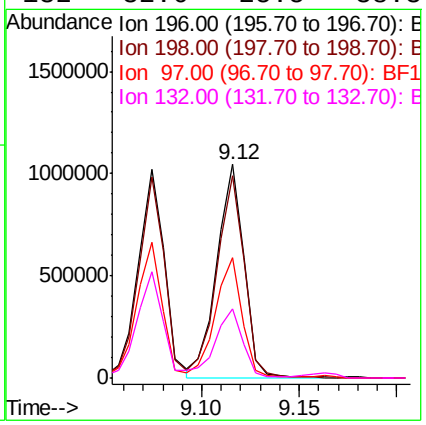


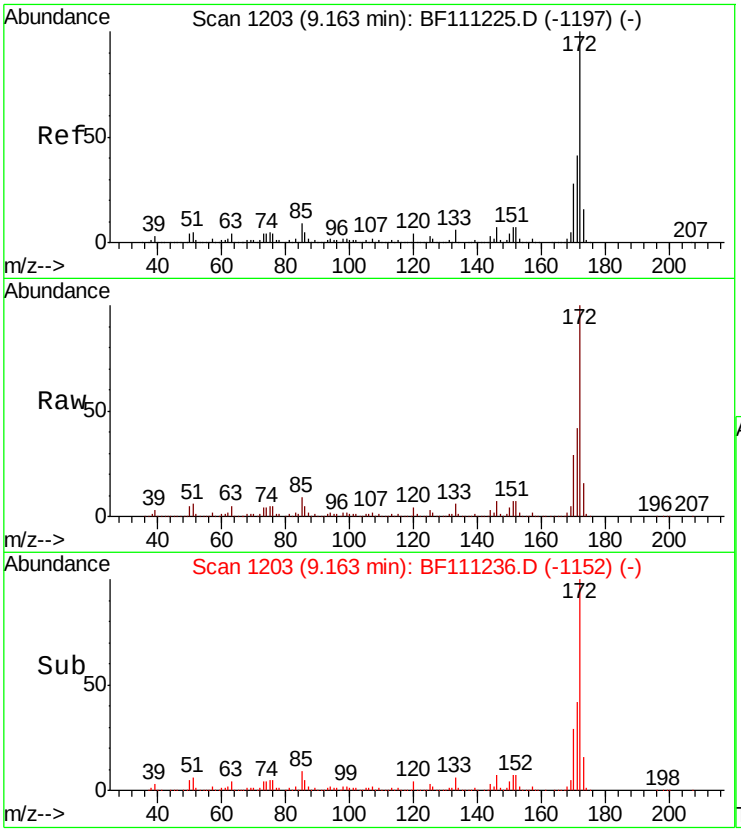


#44
2,4,5-Trichlorophenol
Concen: 41.342 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:196 Resp: 1008705

Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.9	109.3
97	56.4	45.3	67.9
132	32.6	25.5	38.3



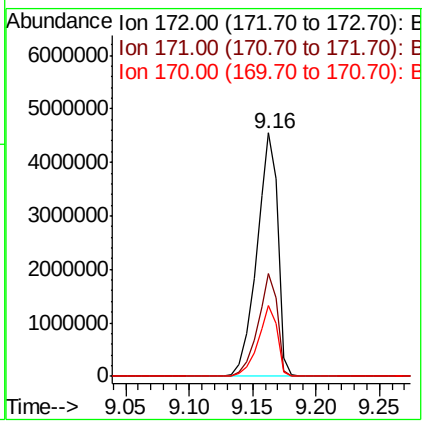


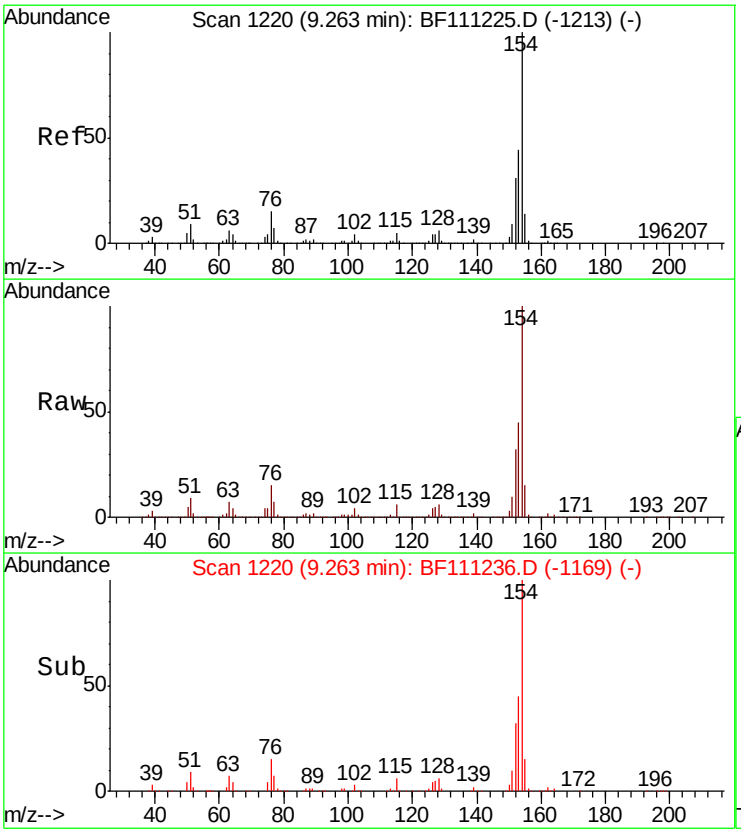
#45
2-Fluorobiphenyl
Concen: 79.856 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 5247173

Ion	Ratio	Lower	Upper
172	100		
171	42.3	33.0	49.4
170	29.0	22.3	33.5

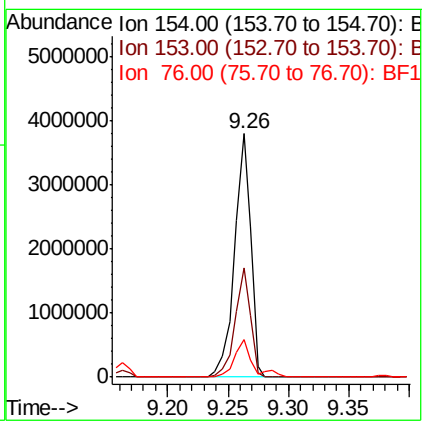


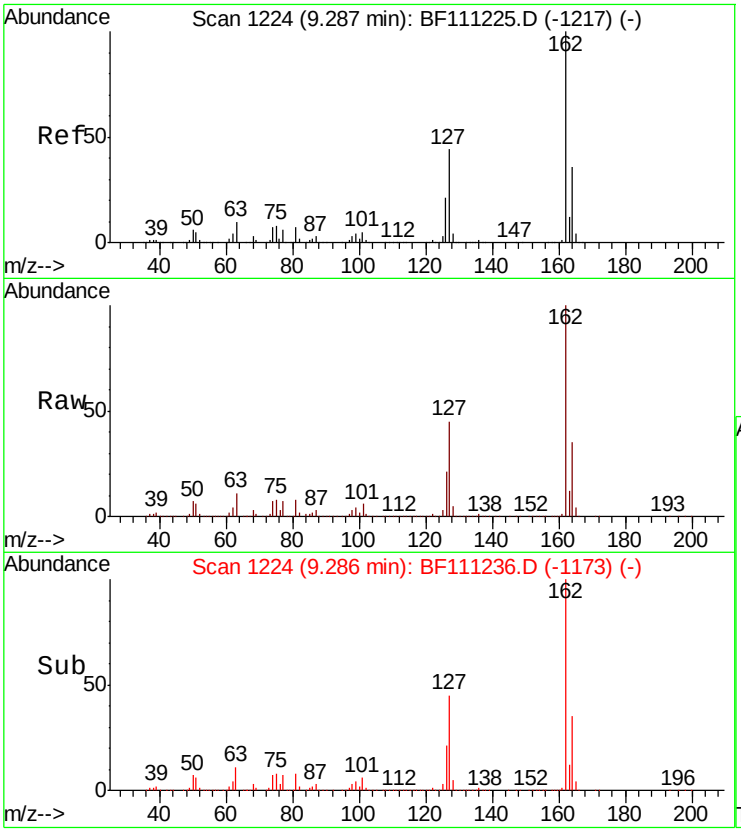


#46
1,1'-Biphenyl
Concen: 38.574 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:154 Resp: 3545017

Ion	Ratio	Lower	Upper
154	100		
153	44.7	23.7	63.7
76	15.5	0.0	35.0



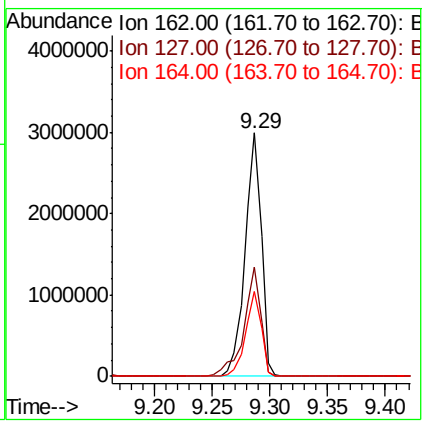


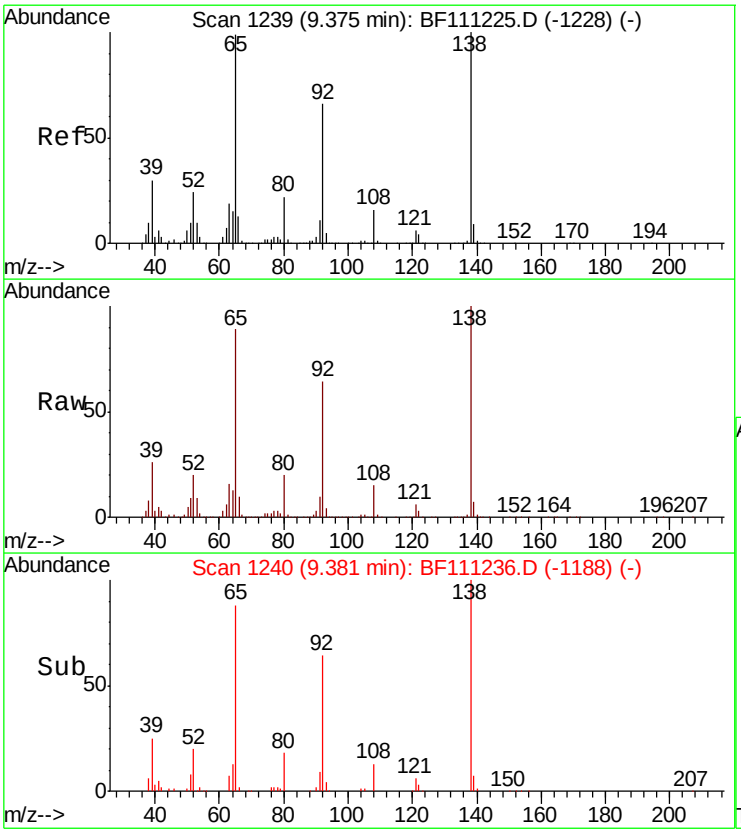
#47
2-Chloronaphthalene
Concen: 39.631 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2907894

Ion	Ratio	Lower	Upper
162	100		
127	44.8	35.0	52.4
164	34.8	28.4	42.6

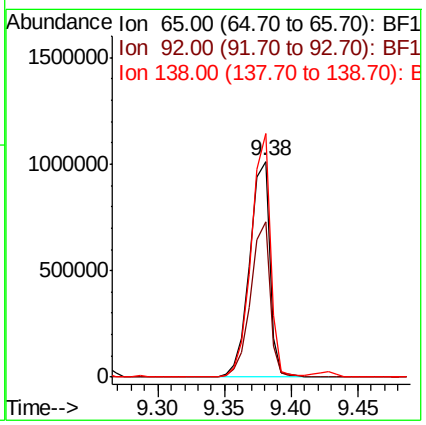


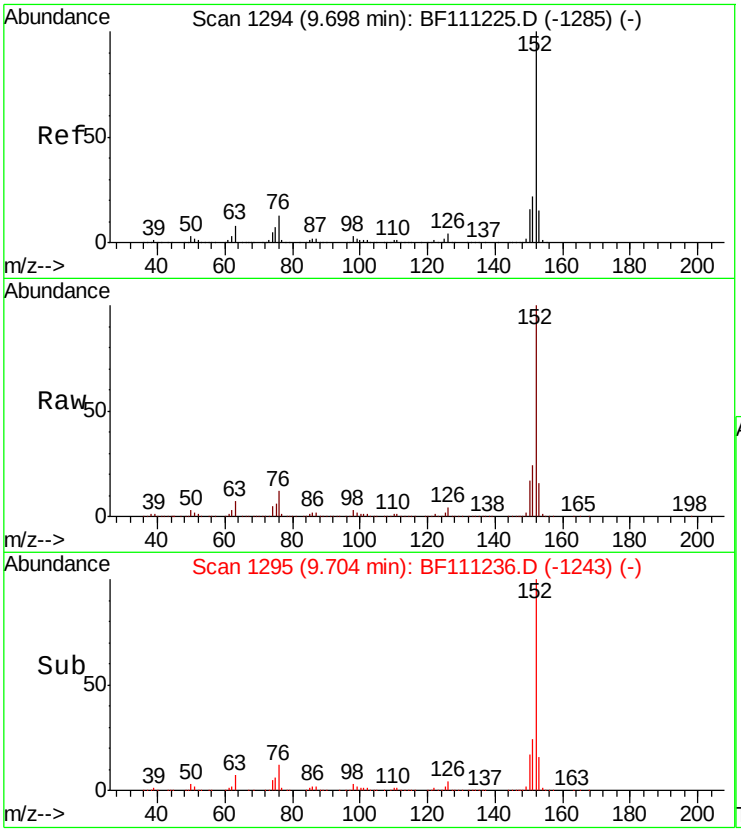


#48
2-Nitroaniline
Concen: 41.874 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion: 65 Resp: 1048101

Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.5	80.3
138	112.8	80.9	121.3



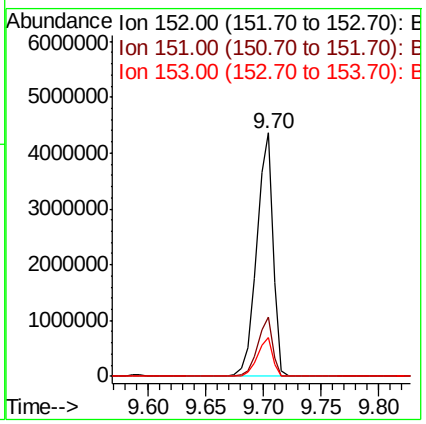


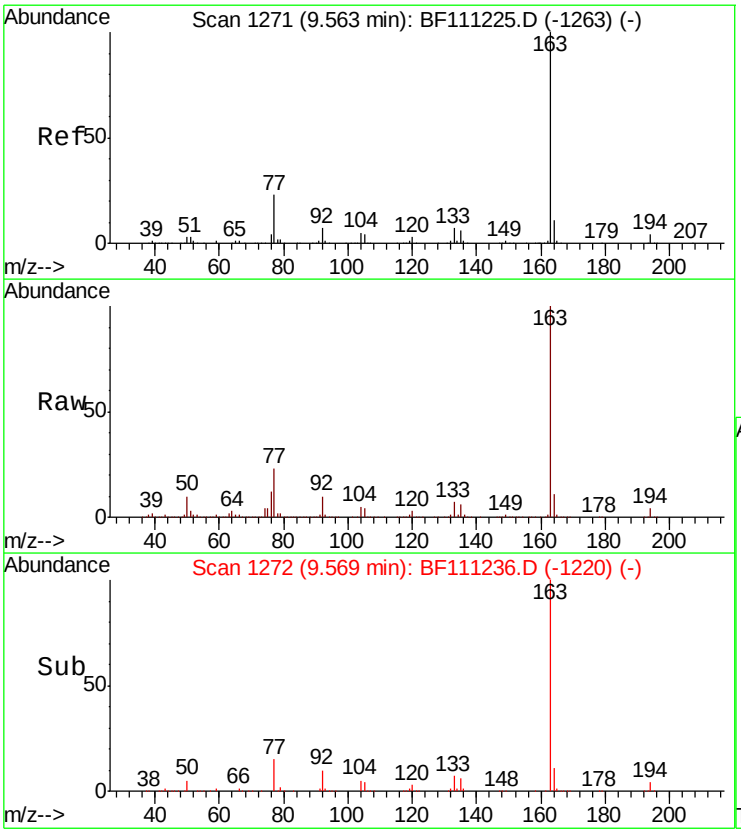
#49
Acenaphthylene
Concen: 40.653 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 4330413

Ion	Ratio	Lower	Upper
152	100		
151	24.1	18.0	27.0
153	15.8	12.3	18.5

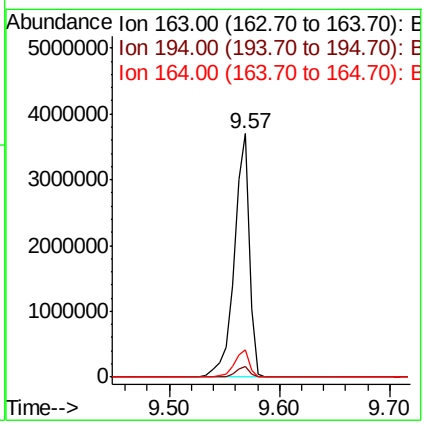


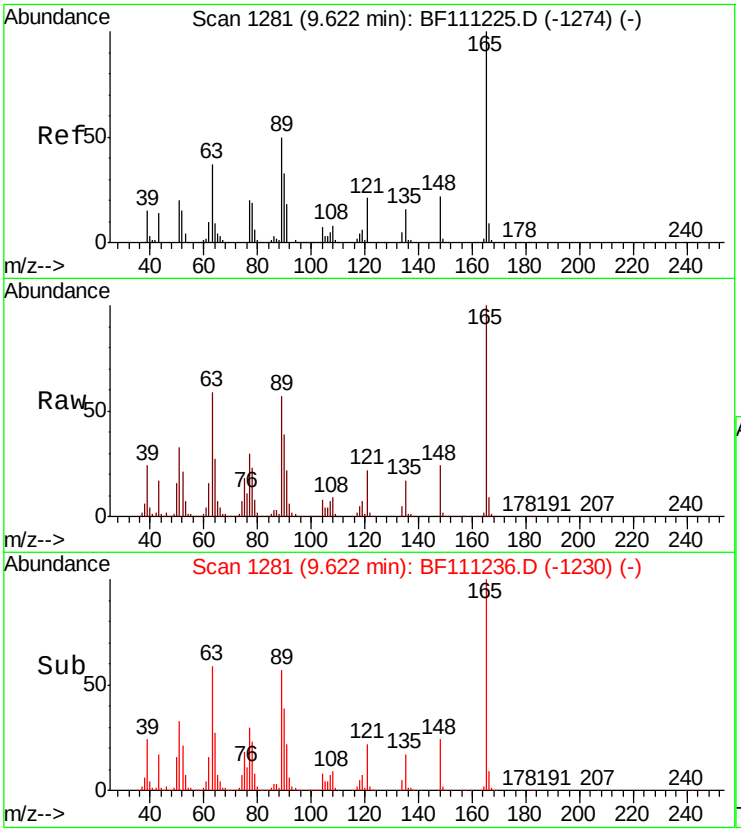


#50
Dimethylphthalate
Concen: 42.916 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:163 Resp: 3550973

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	11.4	8.9	13.3



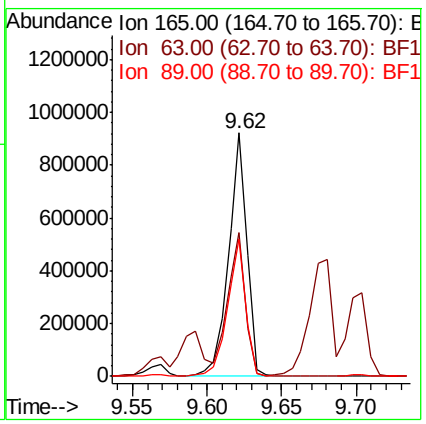


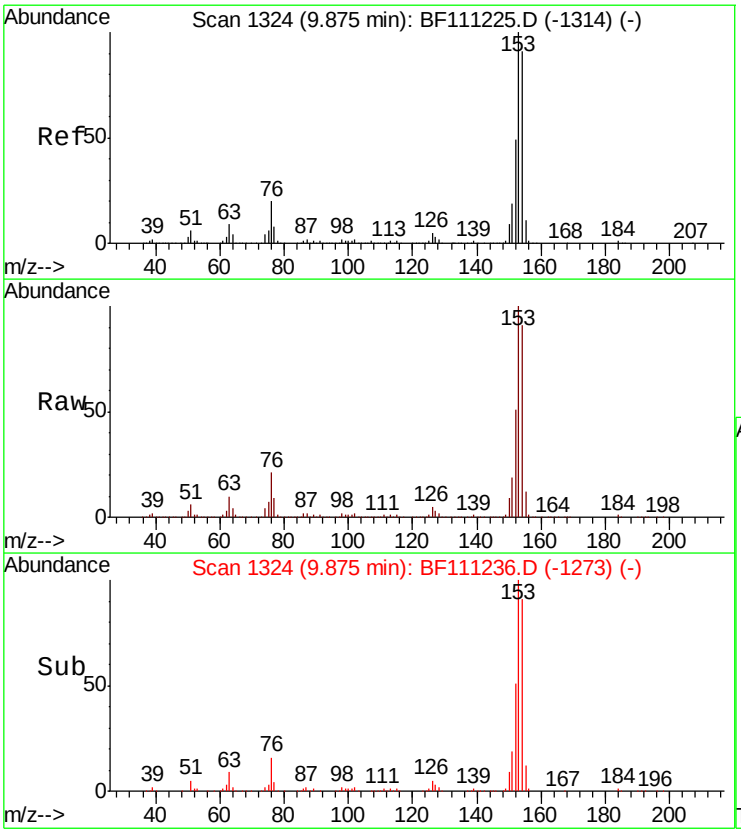
#51
2,6-Dinitrotoluene
Concen: 44.028 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 804517

Ion	Ratio	Lower	Upper
165	100		
63	59.0	40.5	60.7
89	56.5	40.0	60.0

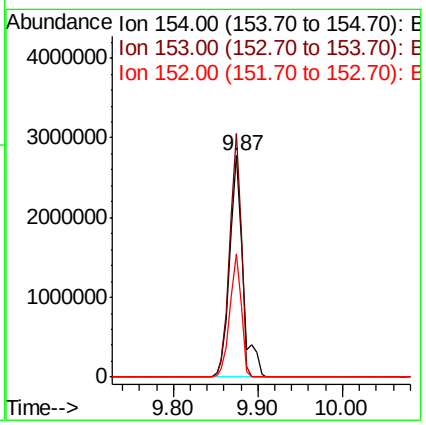


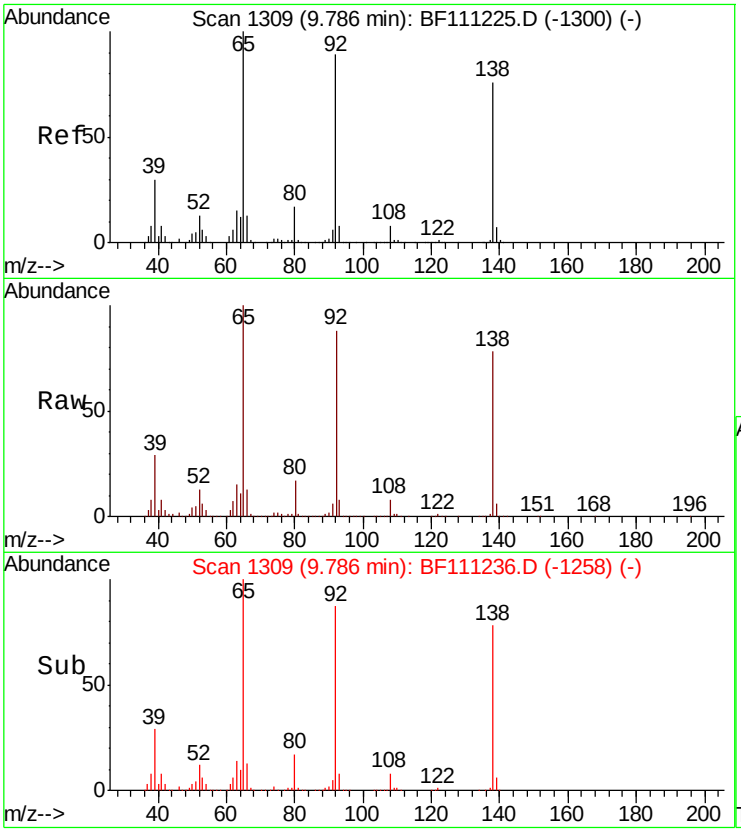


#52
Acenaphthene
Concen: 44.822 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:154 Resp: 2996205

Ion	Ratio	Lower	Upper
154	100		
153	109.8	87.8	131.8
152	55.8	43.4	65.2



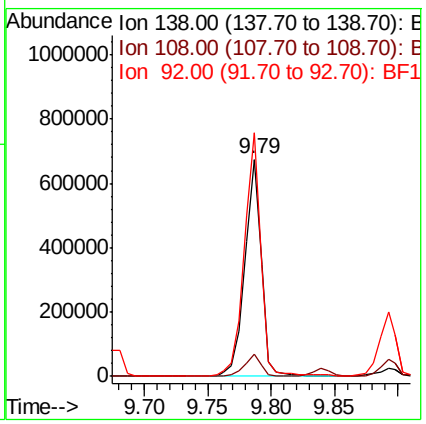


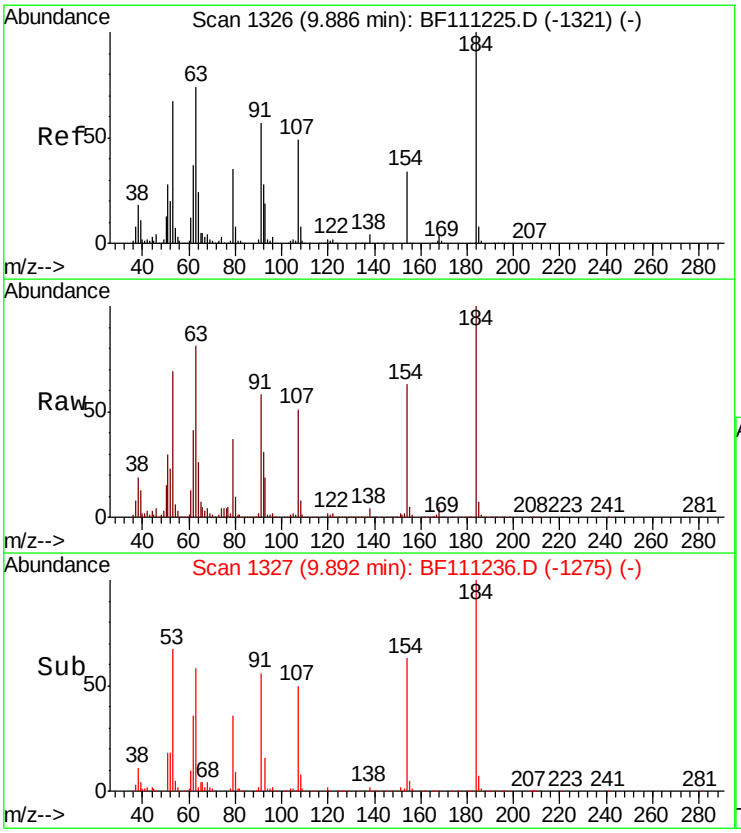
#53
3-Nitroaniline
Concen: 26.872 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 606090

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.4
92	112.0	93.4	140.2

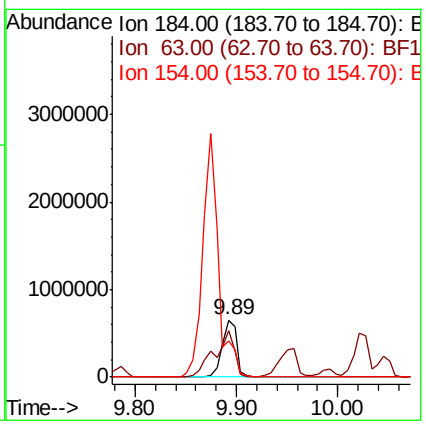


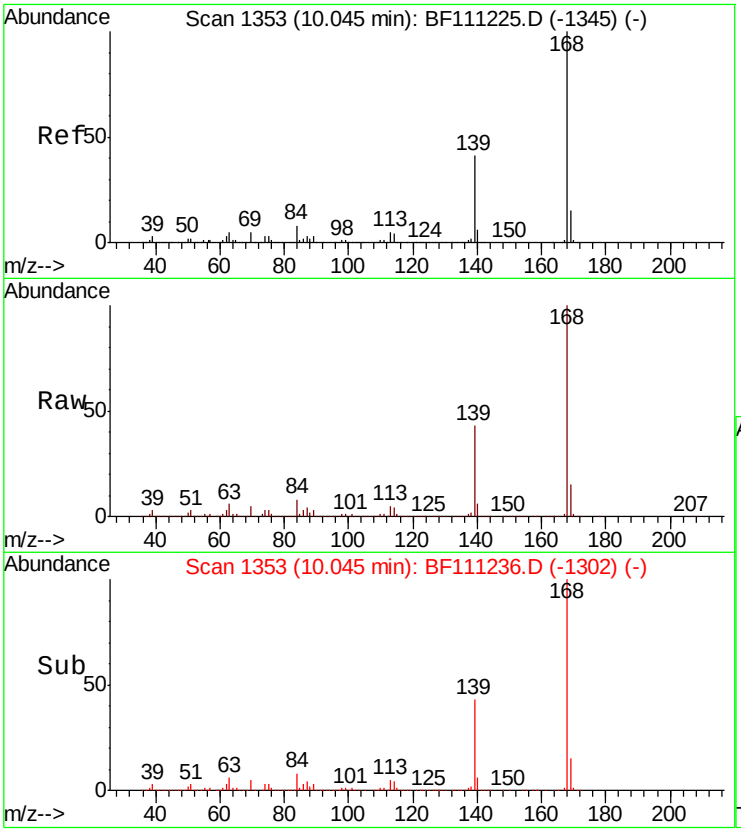


#54
2,4-Dinitrophenol
Concen: 90.395 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:184 Resp: 652727

Ion	Ratio	Lower	Upper
184	100		
63	81.1	62.3	93.5
154	63.0	56.2	84.2



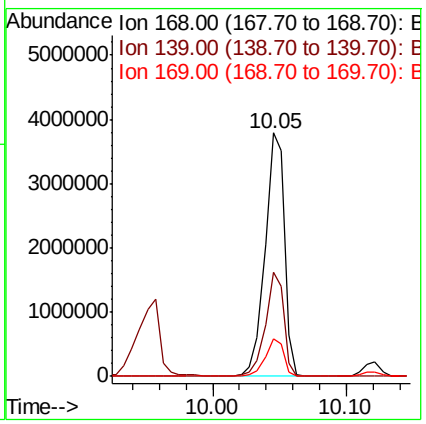


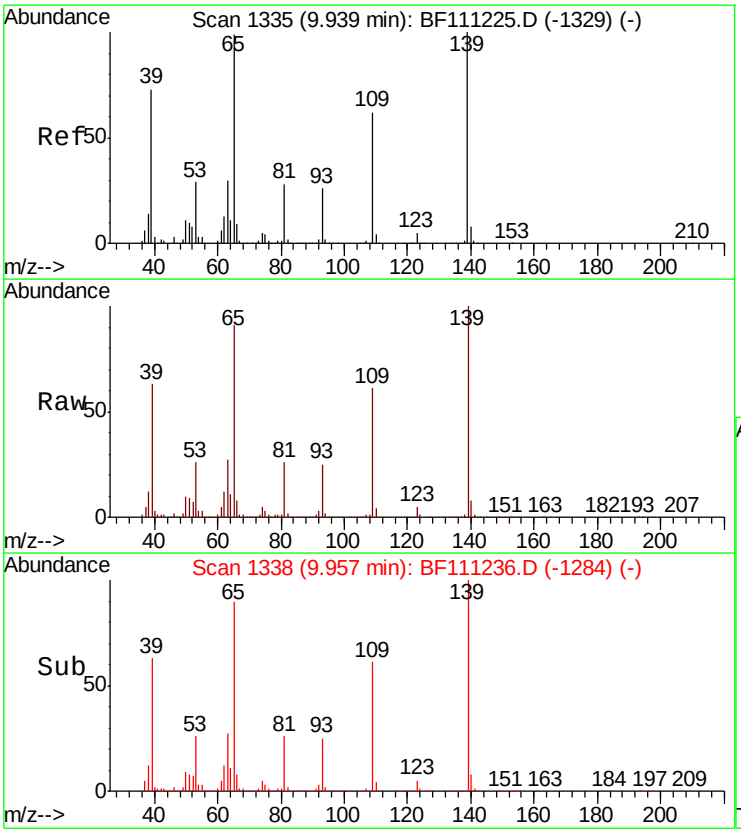
#55
Dibenzofuran
Concen: 42.042 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3823338

Ion	Ratio	Lower	Upper
168	100		
139	42.9	32.6	49.0
169	15.2	11.8	17.6

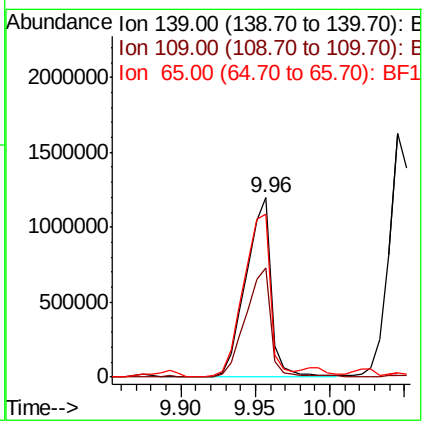


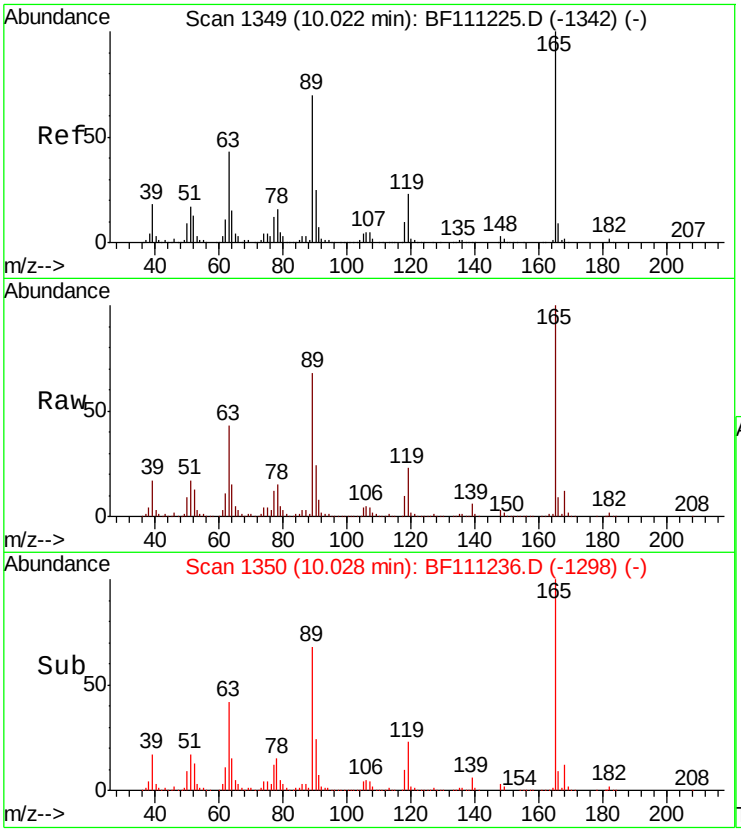


#56
4-Nitrophenol
Concen: 79.740 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:139 Resp: 1400712

Ion	Ratio	Lower	Upper
139	100		
109	60.7	41.8	81.8
65	90.6	79.6	119.6



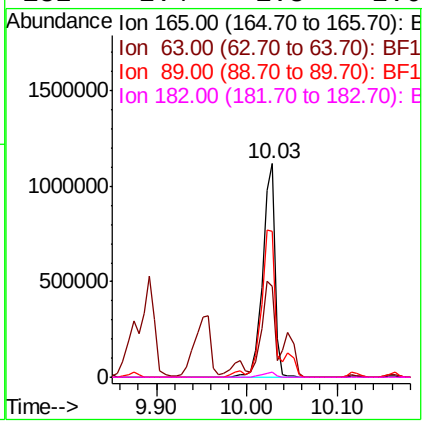


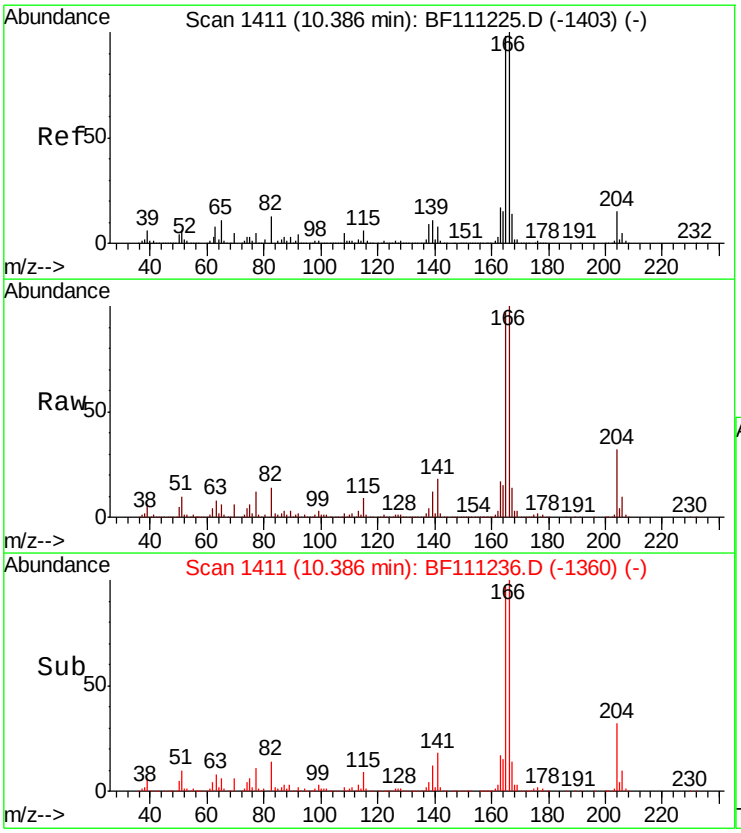
#57
2,4-Dinitrotoluene
Concen: 47.006 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1058884

Ion	Ratio	Lower	Upper
165	100		
63	42.5	34.6	52.0
89	68.3	56.2	84.4
182	2.4	1.8	2.6

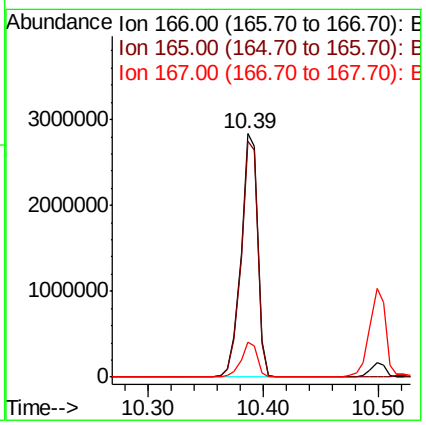


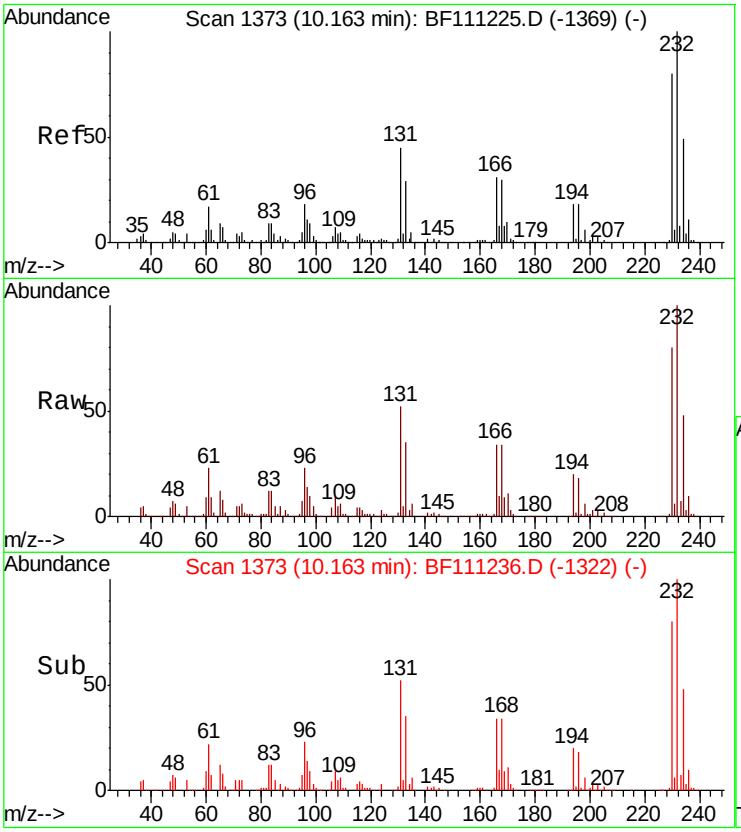


#58
Fluorene
Concen: 40.155 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:166 Resp: 2825861

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.4	117.6
167	14.4	11.2	16.8



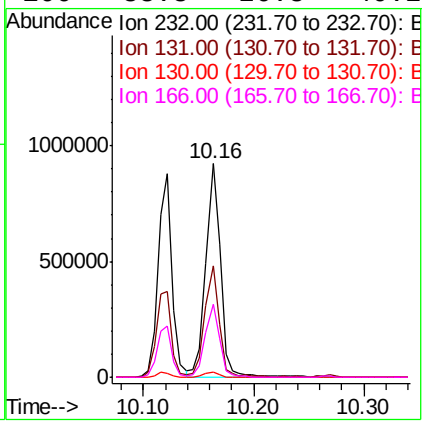


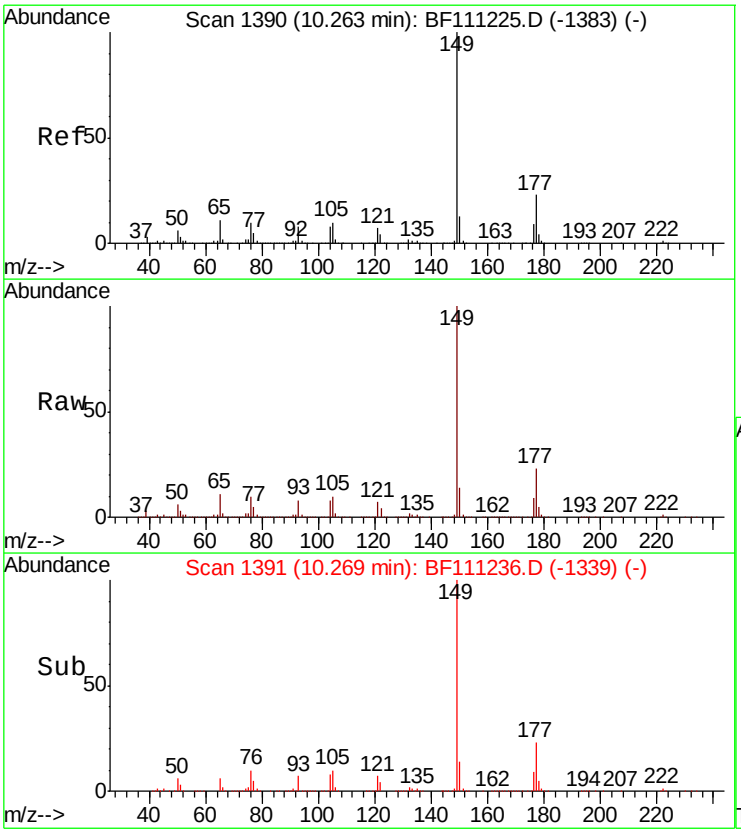
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.756 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 827727

Ion	Ratio	Lower	Upper
232	100		
131	50.2	40.9	61.3
130	2.4	2.0	3.0
166	33.3	26.8	40.2

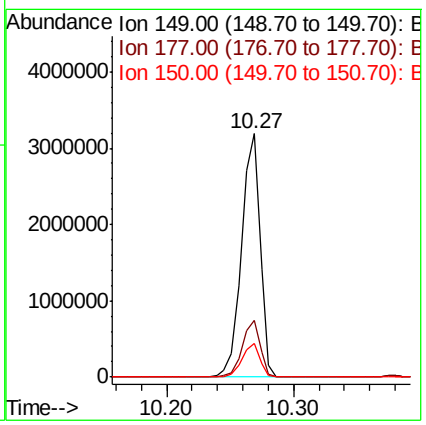


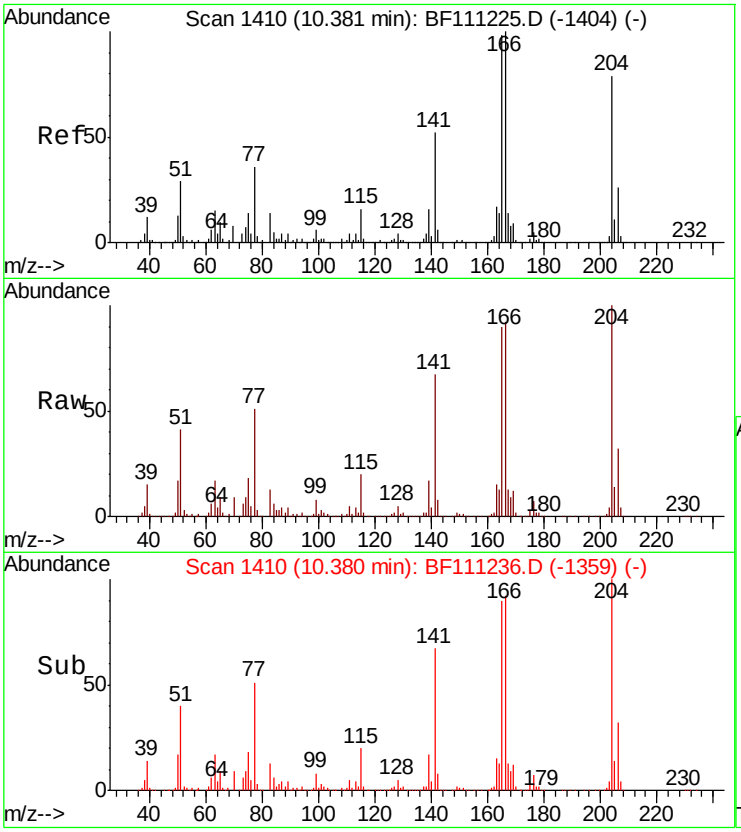


#60
Diethylphthalate
Concen: 40.823 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:149 Resp: 3220281

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	13.6	10.6	15.8



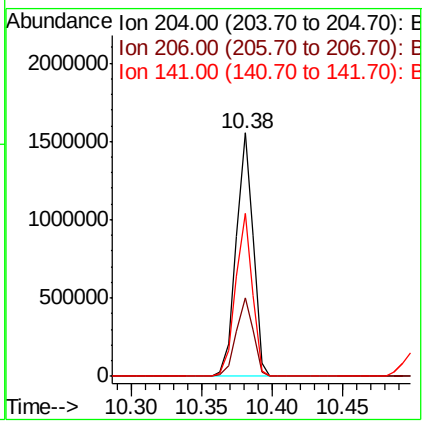


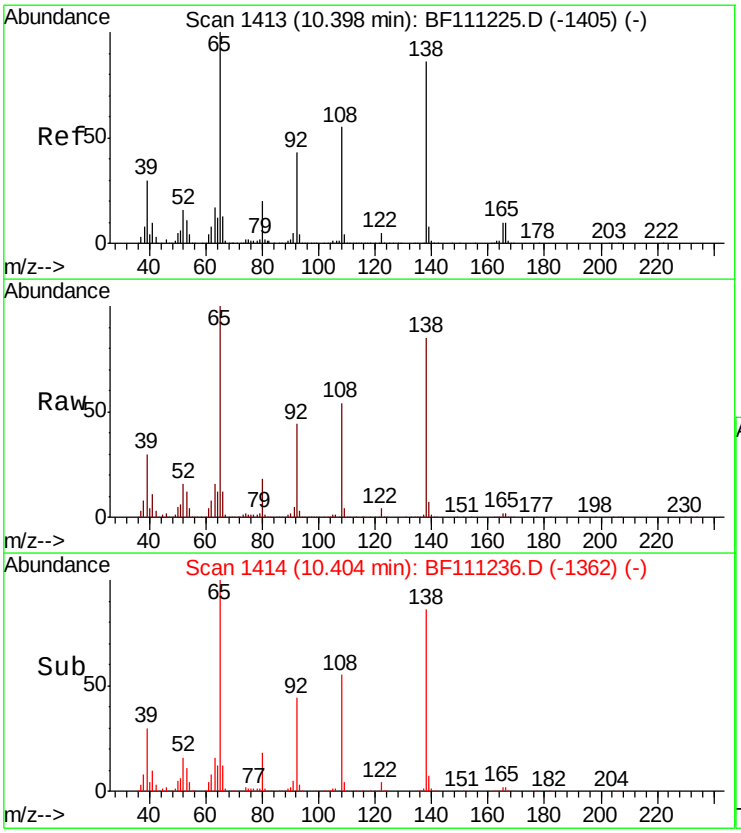
#61
4-Chlorophenyl-phenylether
Concen: 37.223 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1300611

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	67.2	52.6	78.8

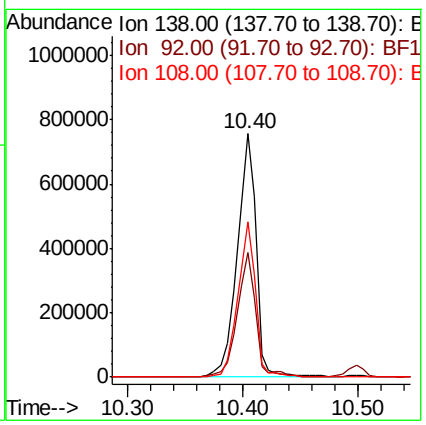


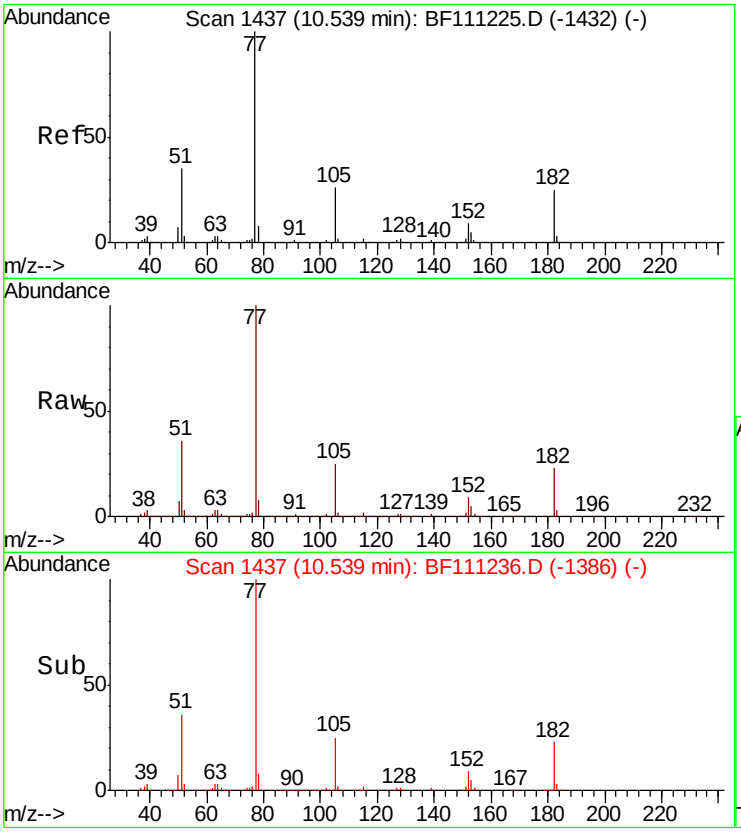


#62
4-Nitroaniline
Concen: 40.495 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:138 Resp: 864189

Ion	Ratio	Lower	Upper
138	100		
92	51.3	29.9	69.9
108	63.7	43.2	83.2



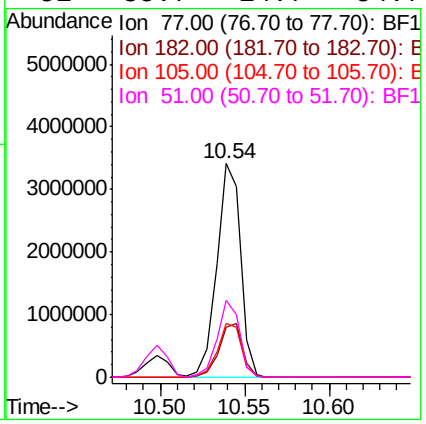


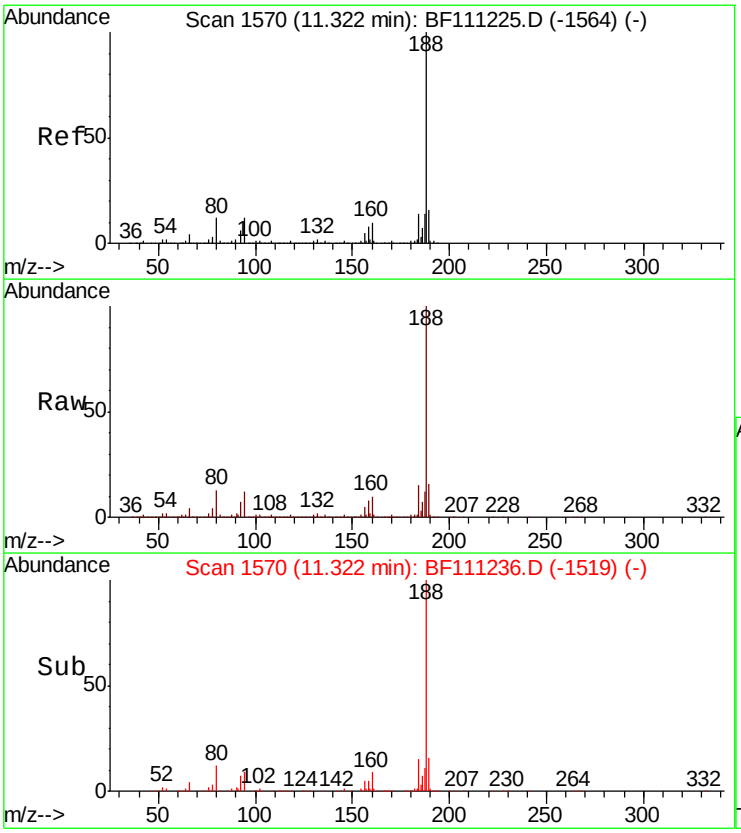
#63
Azobenzene
Concen: 40.686 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3332143

Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.9	44.9
105	25.1	6.0	46.0
51	35.7	14.7	54.7

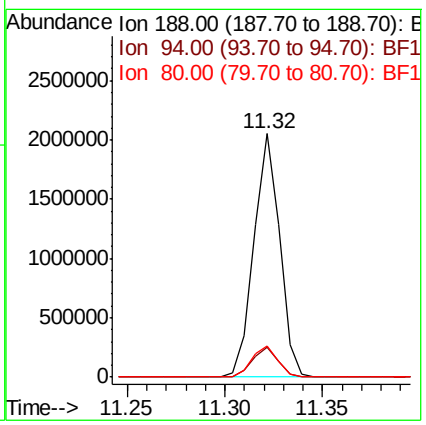


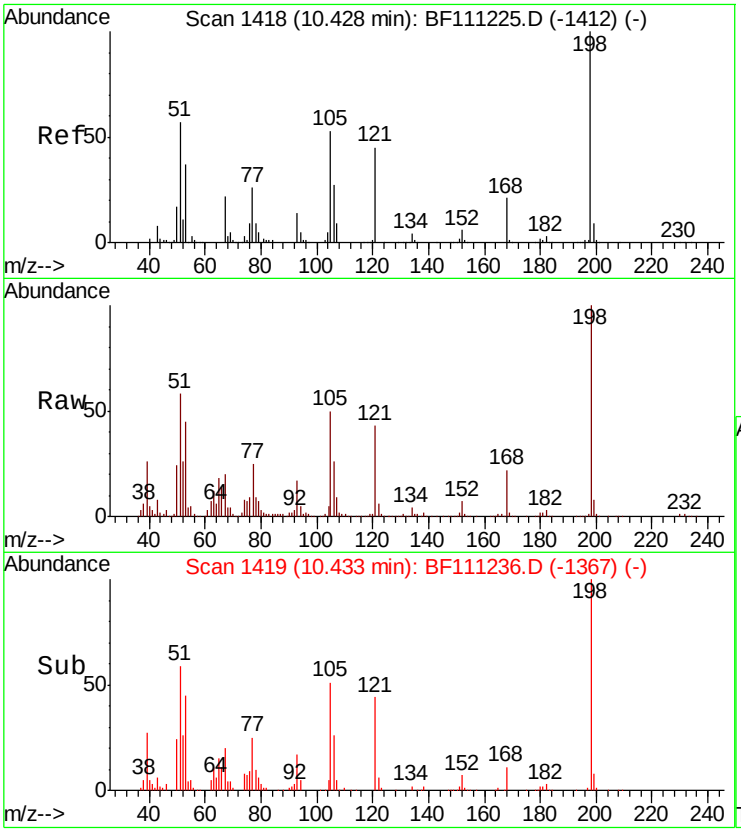


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:188 Resp: 1884985

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.6	14.4
80	12.6	9.8	14.6



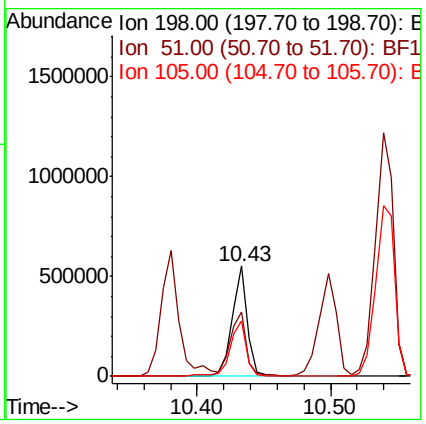


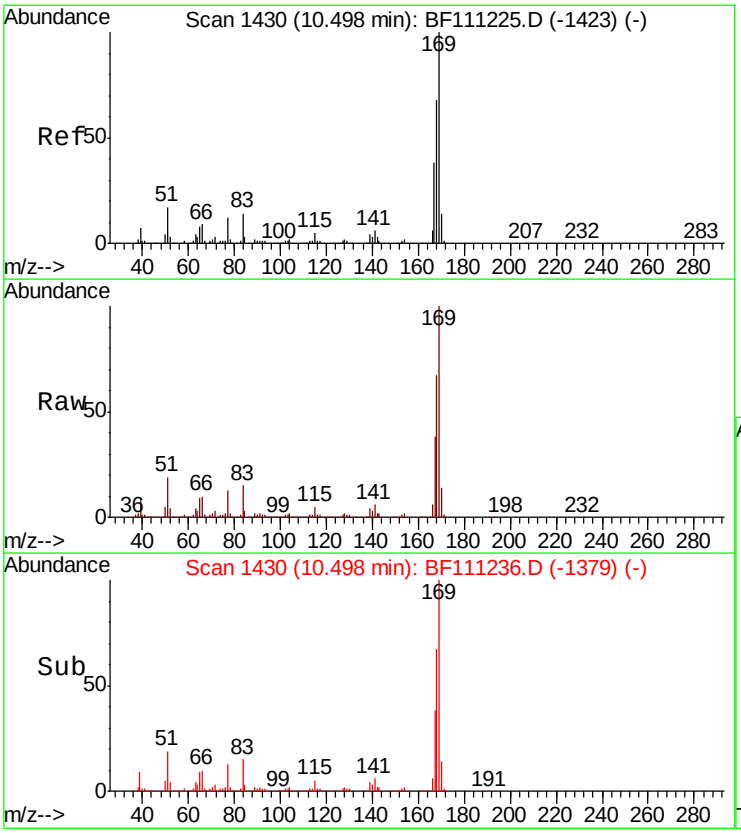
#65
4,6-Dinitro-2-methylphenol
Concen: 40.101 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 445638

Ion	Ratio	Lower	Upper
198	100		
51	57.8	48.0	88.0
105	50.1	34.0	74.0

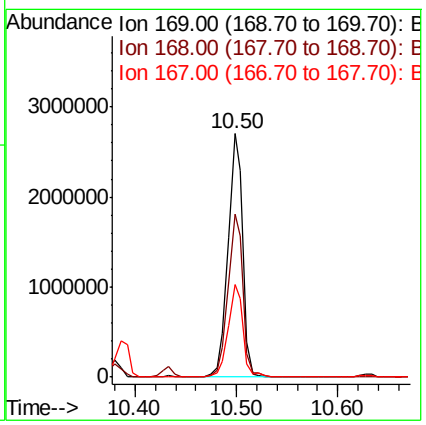


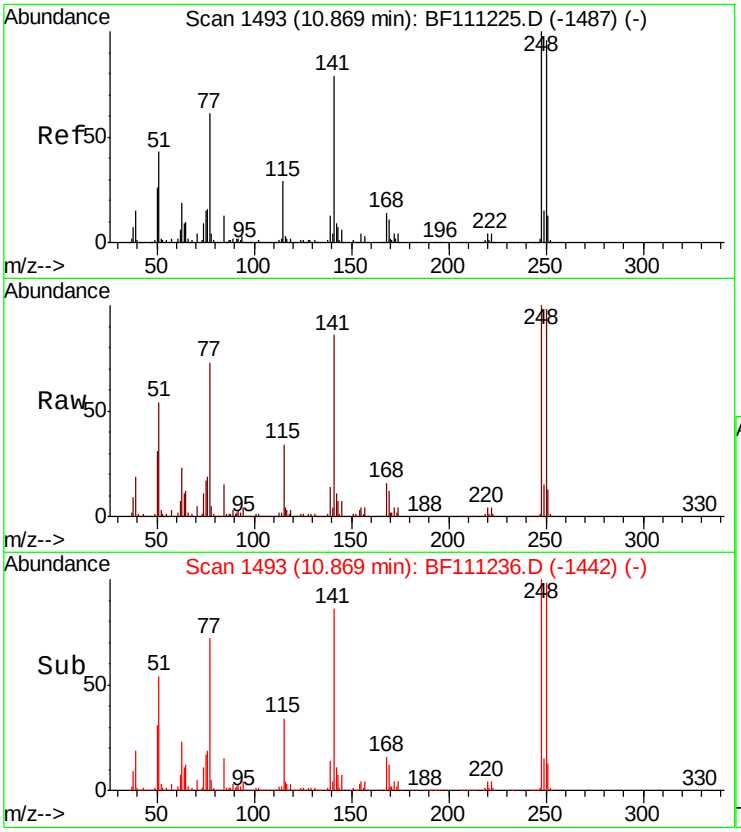


#66
n-Nitrosodiphenylamine
Concen: 42.014 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:169 Resp: 2695854

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	38.2	30.5	45.7



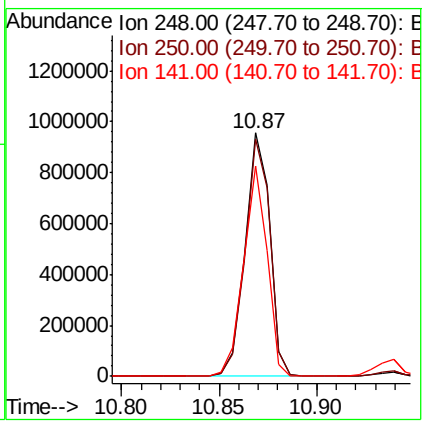


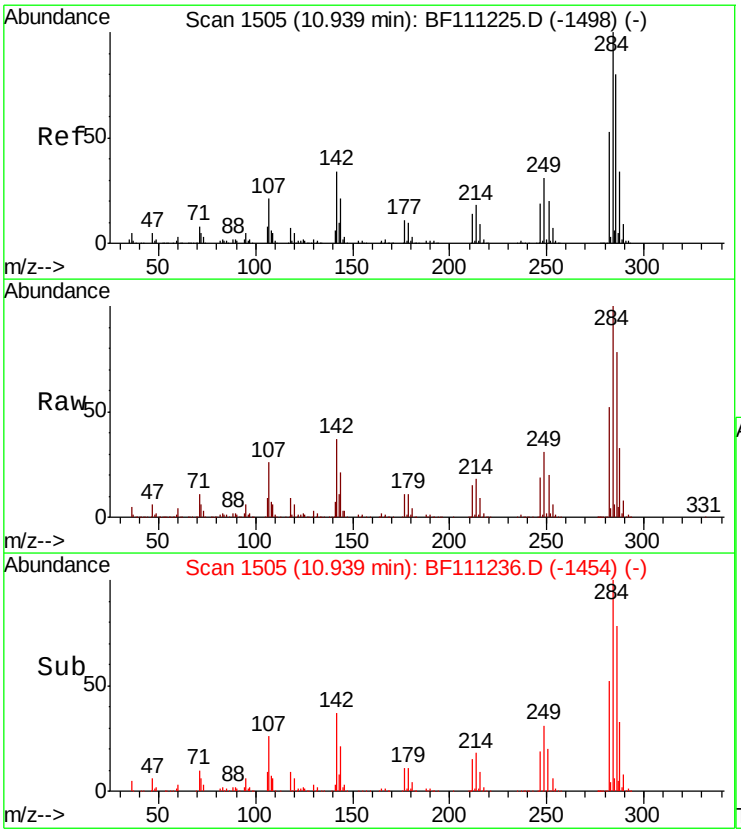
#67
4-Bromophenyl-phenylether
Concen: 40.733 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 840963

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.0	115.4
141	86.1	63.0	94.6

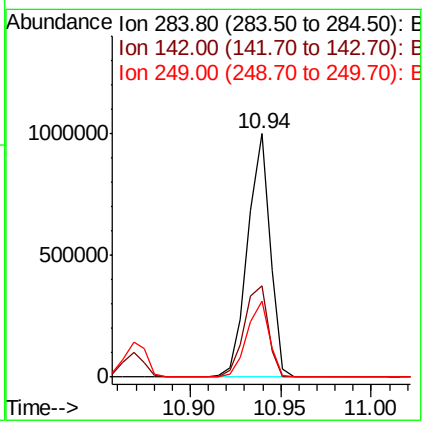


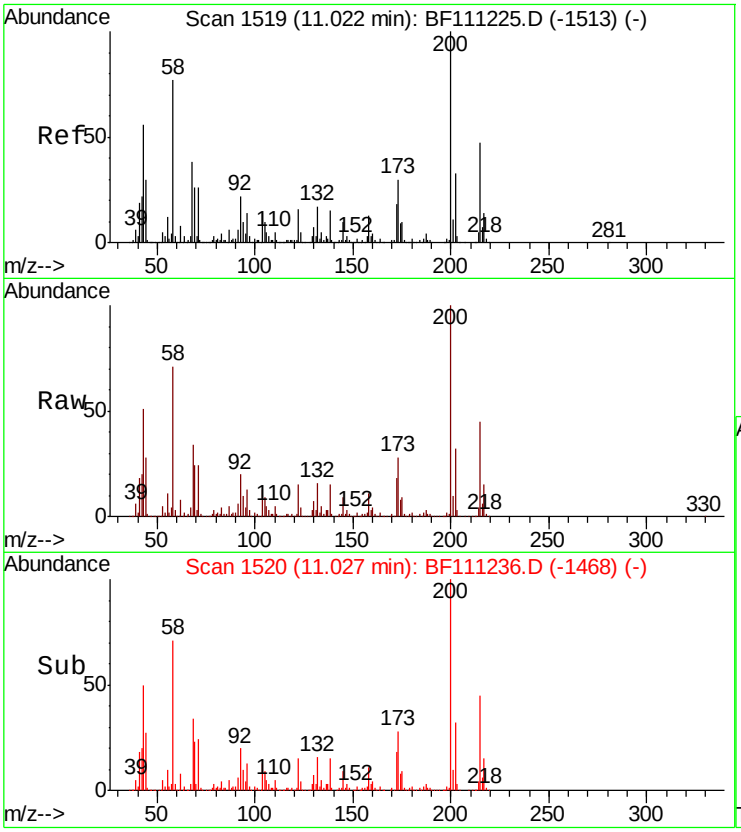


#68
Hexachlorobenzene
Concen: 41.066 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:284 Resp: 862487

Ion	Ratio	Lower	Upper
284	100		
142	37.4	27.4	41.2
249	31.0	24.4	36.6



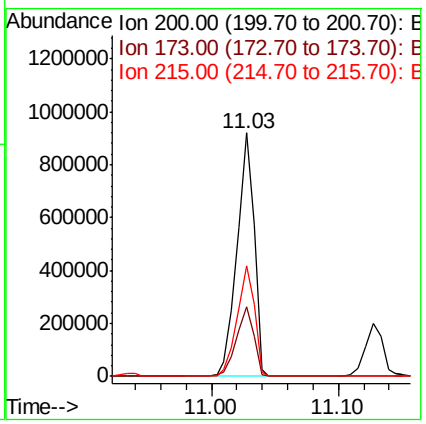


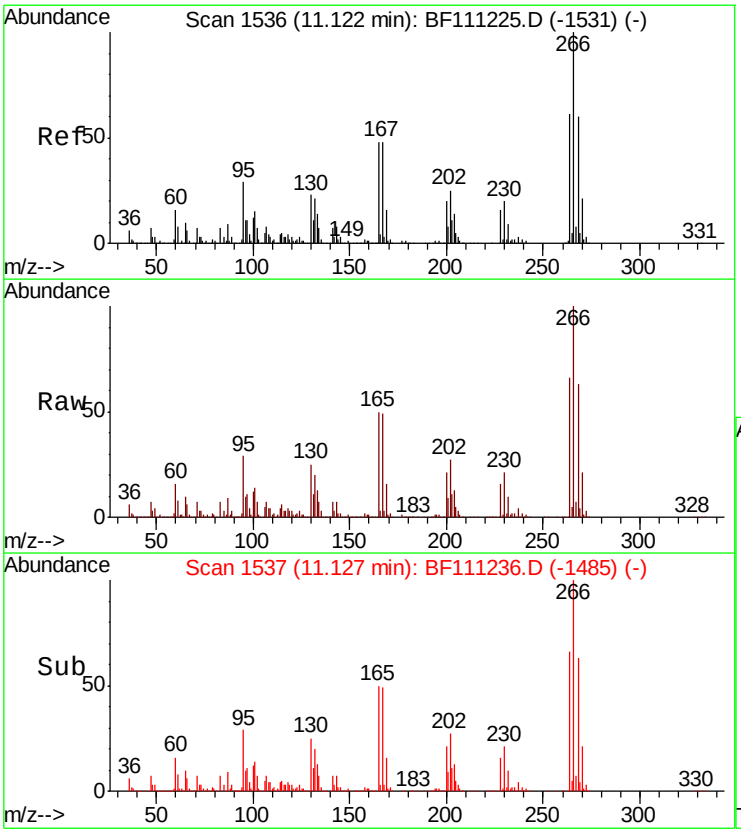
#69
Atrazine
Concen: 43.606 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 850854

Ion	Ratio	Lower	Upper
200	100		
173	28.5	10.1	50.1
215	45.2	26.9	66.9

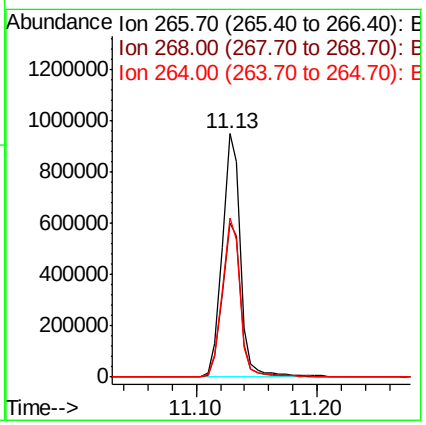


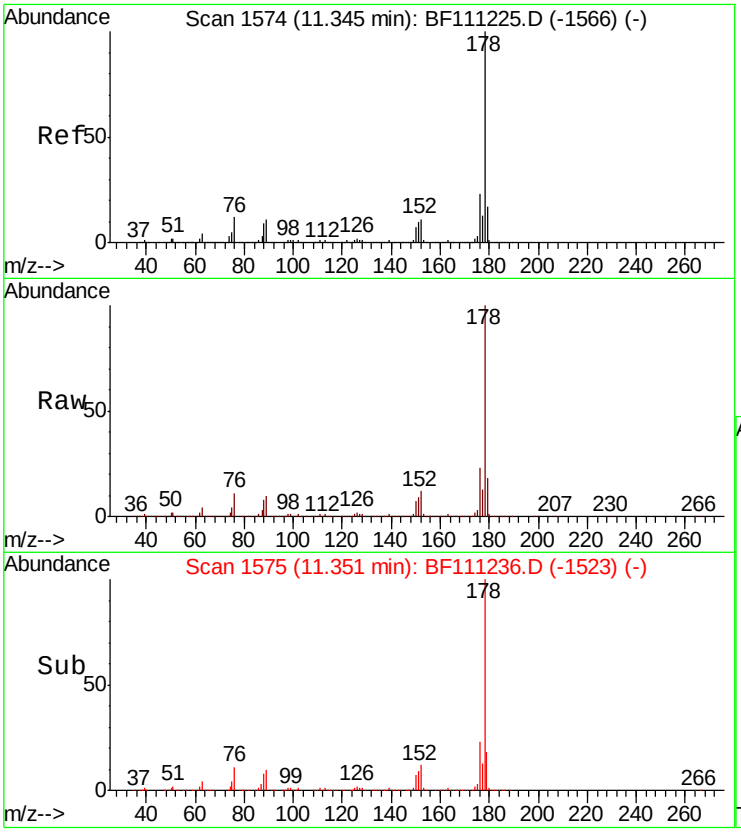


#70
Pentachlorophenol
Concen: 65.127 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:266 Resp: 992261

Ion	Ratio	Lower	Upper
266	100		
268	63.5	47.9	71.9
264	65.6	49.1	73.7



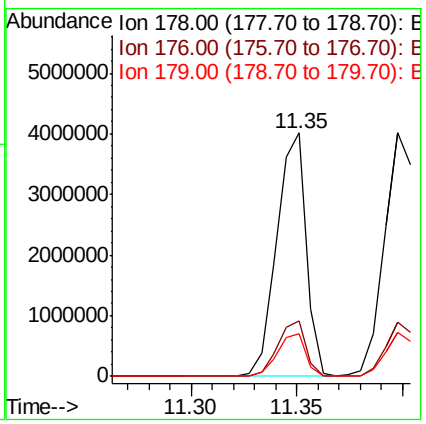


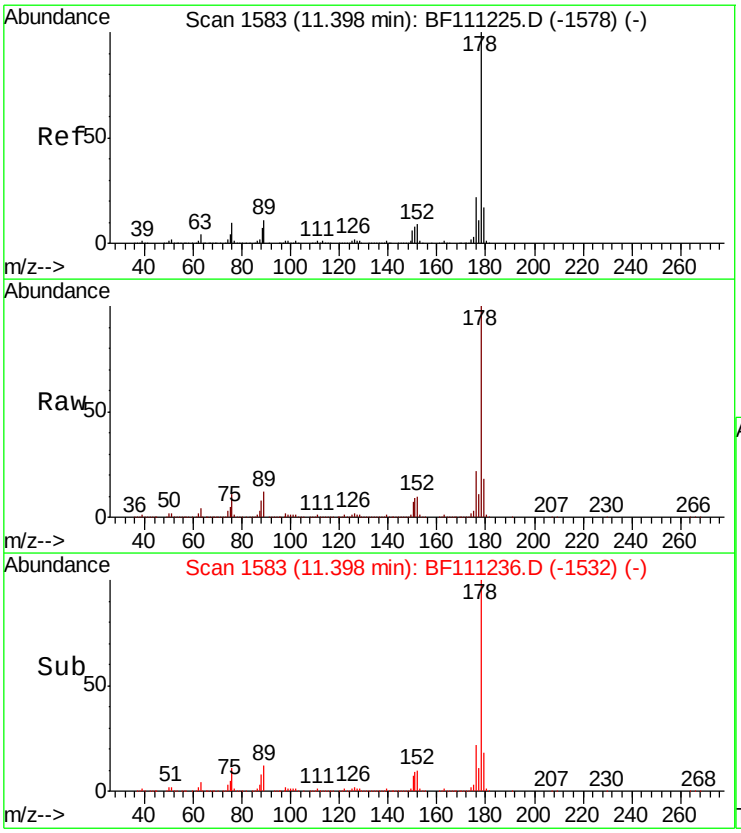
#71
Phenanthrene
Concen: 41.123 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3909871

Ion	Ratio	Lower	Upper
178	100		
176	22.6	18.1	27.1
179	17.7	14.0	21.0

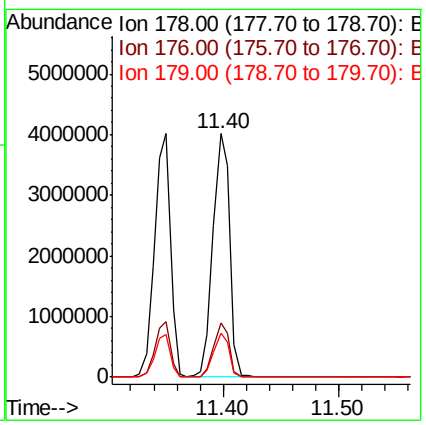


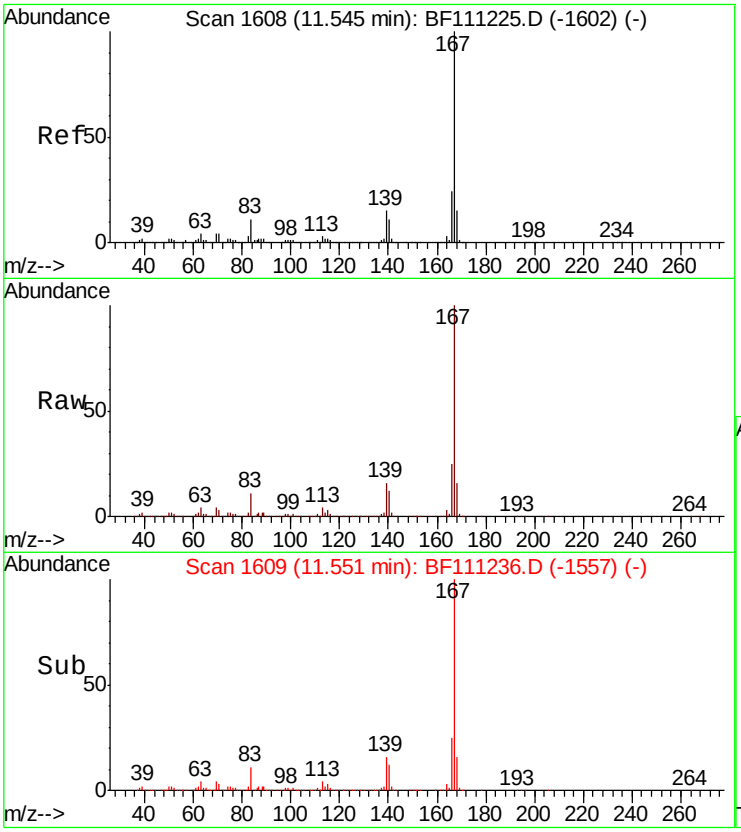


#72
Anthracene
Concen: 40.544 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:178 Resp: 4032909

Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.2	25.8
179	18.2	13.8	20.8



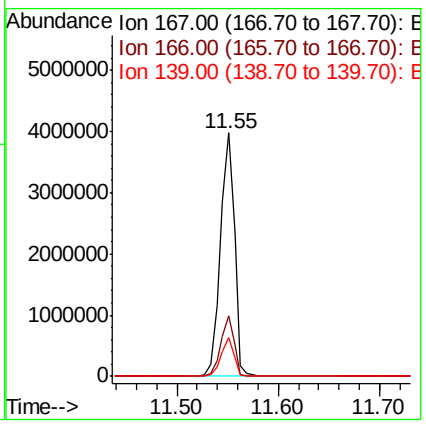


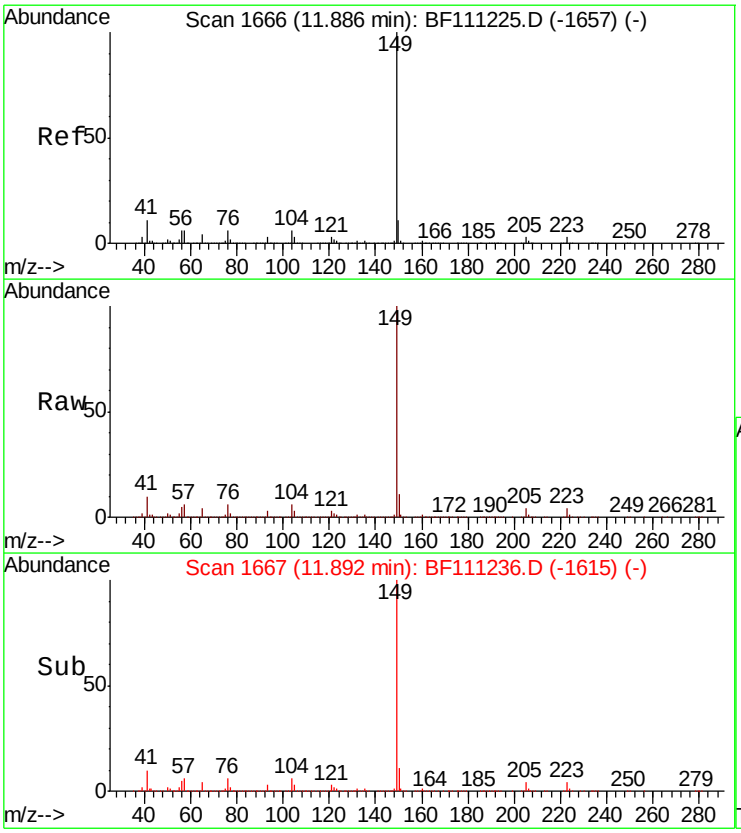
#73
Carbazole
Concen: 36.924 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3840481

Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.3	28.9
139	15.8	11.9	17.9

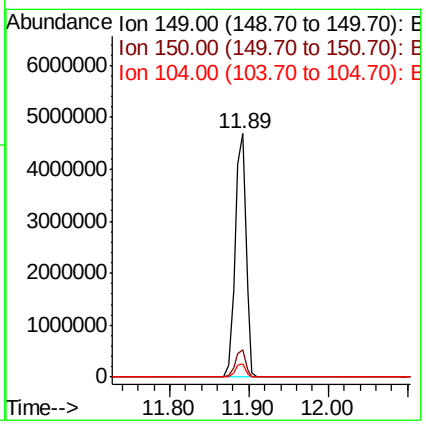


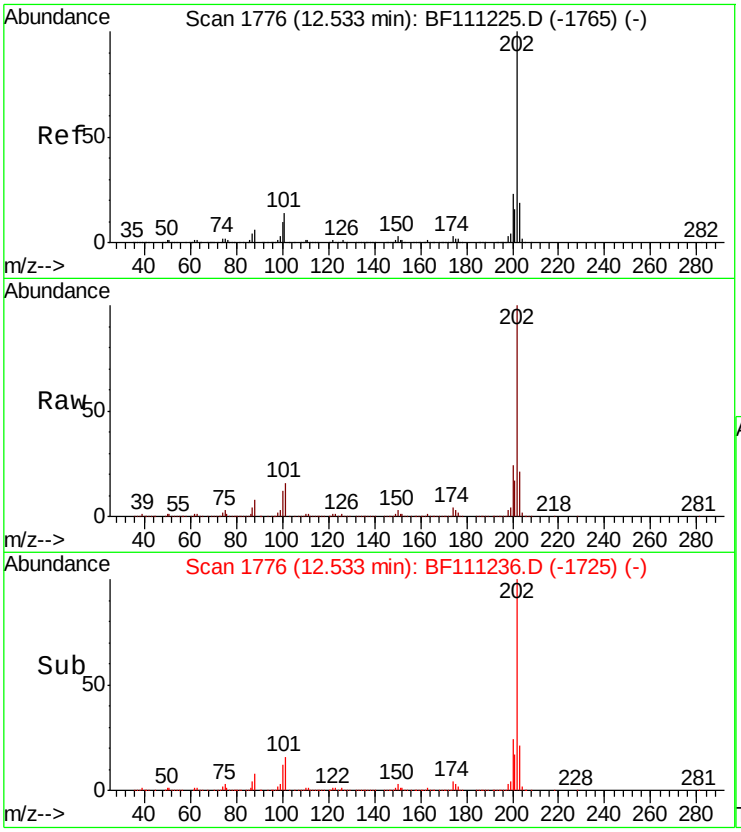


#74
Di-n-butylphthalate
Concen: 41.332 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:149 Resp: 4418703

Ion	Ratio	Lower	Upper
149	100		
150	11.3	8.8	13.2
104	5.6	4.5	6.7



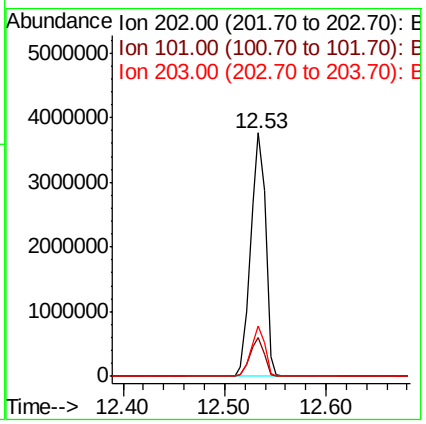


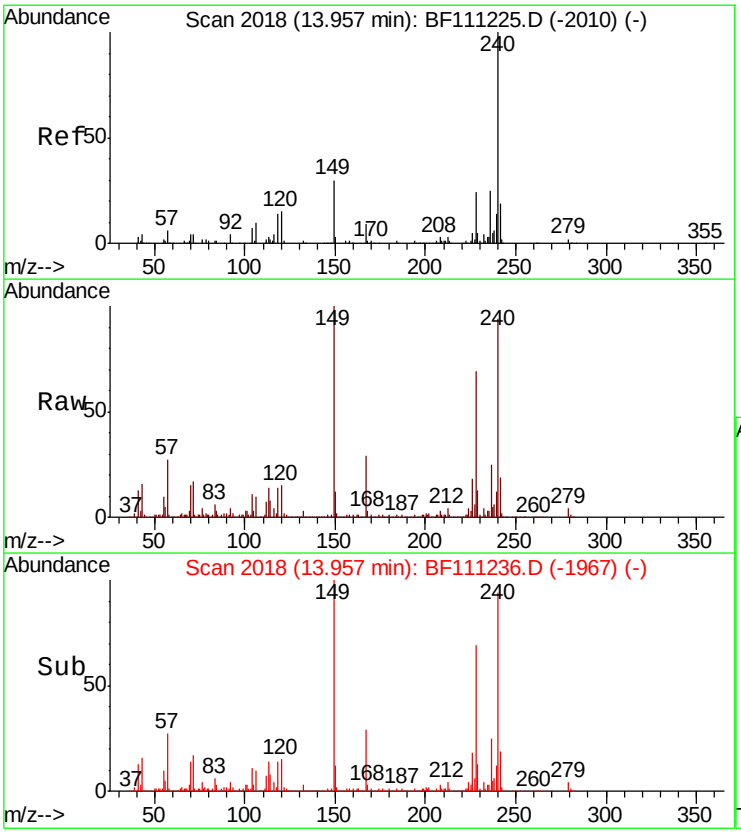
#75
Fluoranthene
Concen: 44.169 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3836157

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	33.8
203	20.6	0.0	38.6

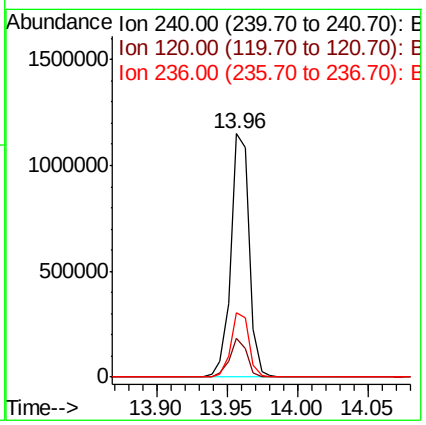


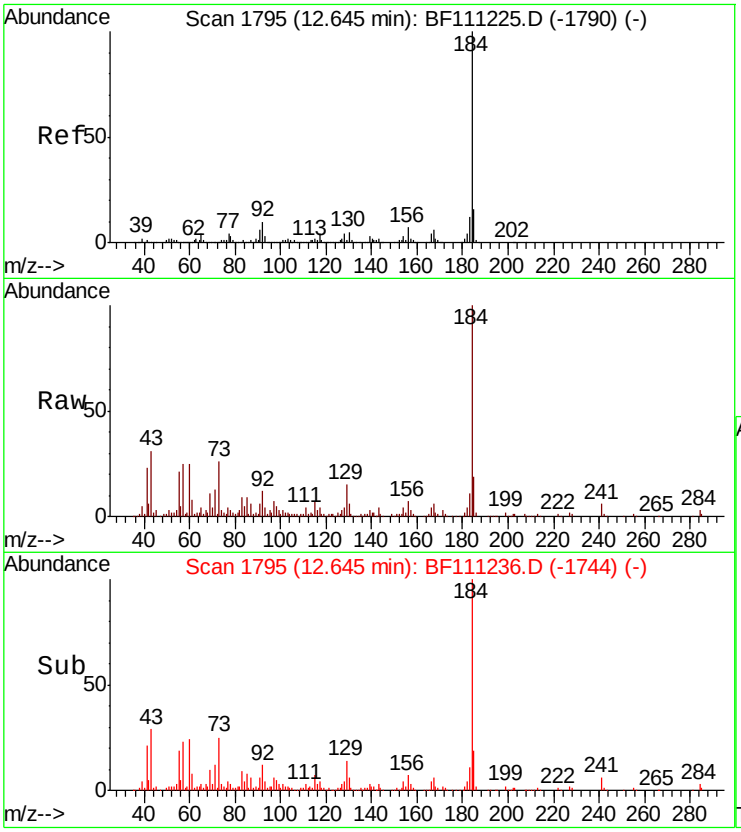


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:240 Resp: 1037927

Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.2	18.2
236	26.6	20.2	30.2



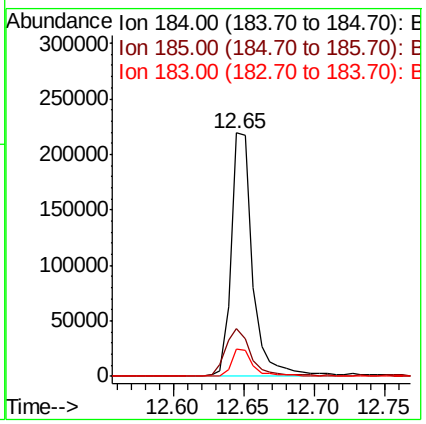


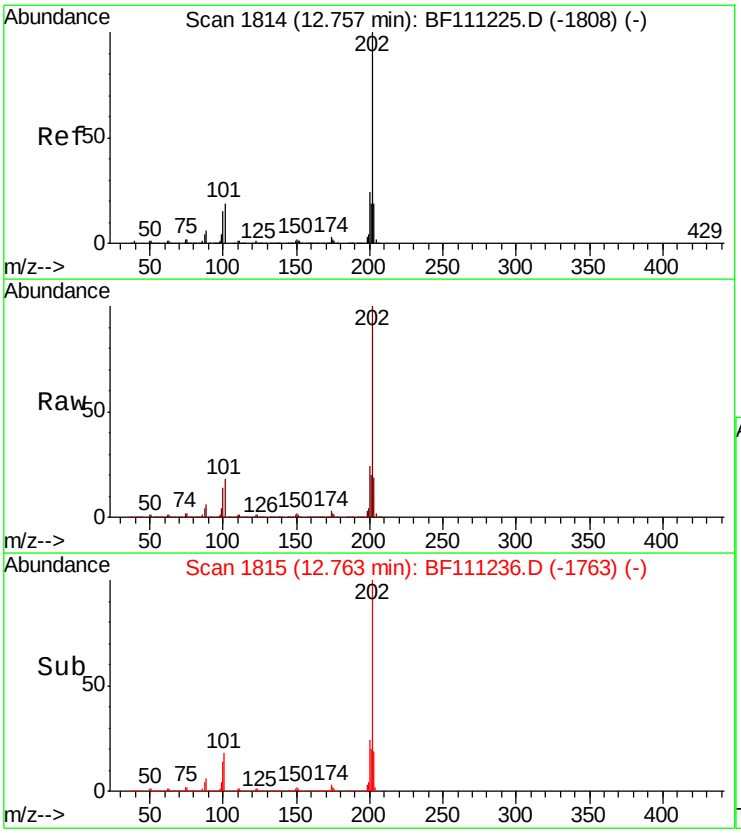
#77
Benzidine
Concen: 7.561 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 233018

Ion	Ratio	Lower	Upper
184	100		
185	19.5	13.0	19.6
183	11.3	9.3	13.9

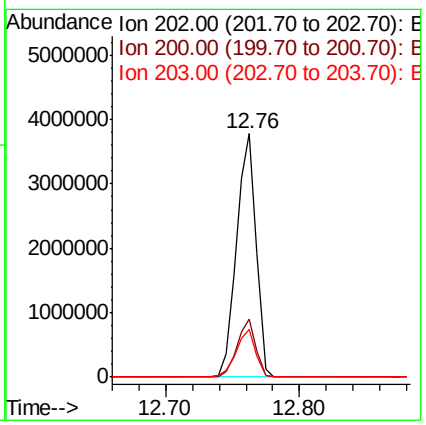


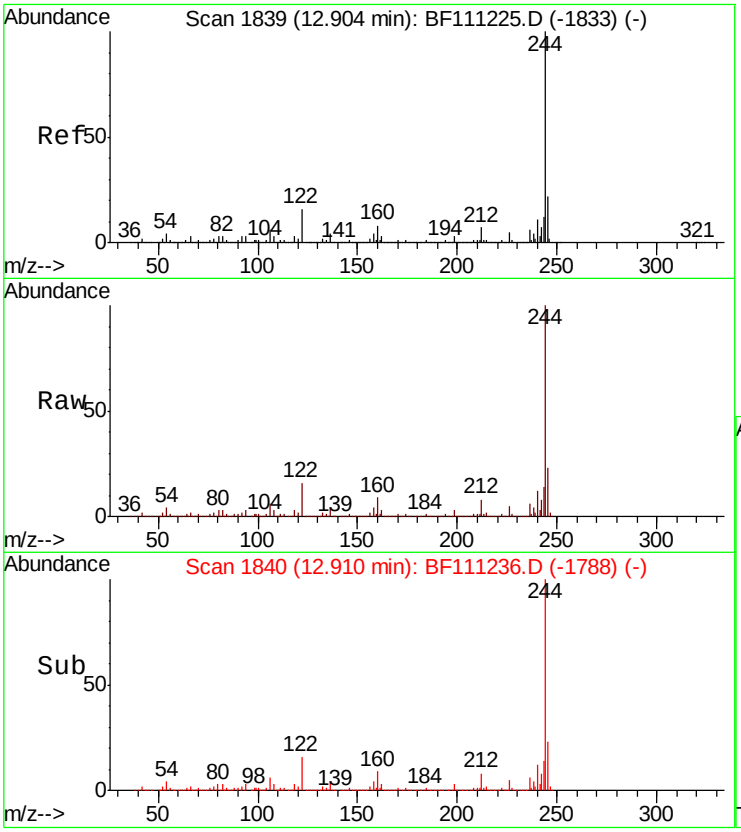


#78
Pyrene
Concen: 51.864 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:202 Resp: 3846808

Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.0	28.4
203	19.4	15.2	22.8



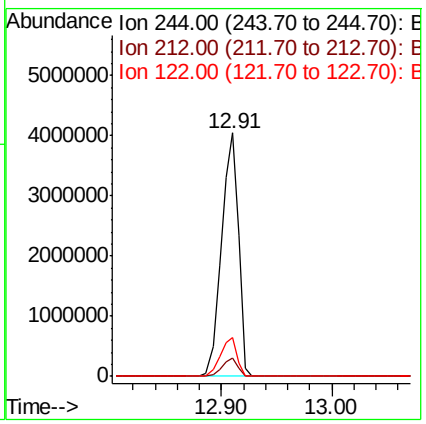


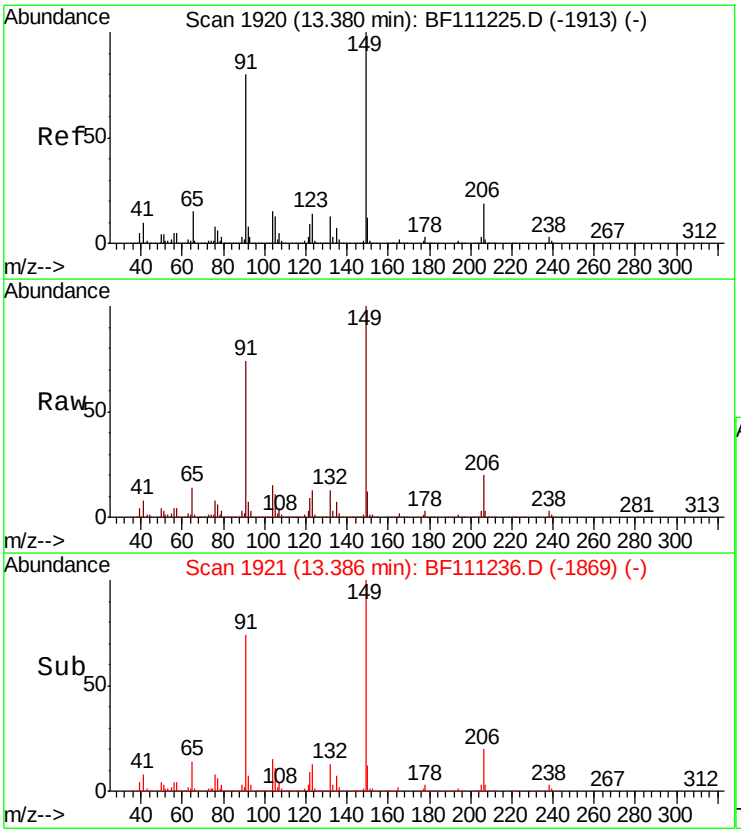
#79
Terphenyl-d14
Concen: 100.262 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 4338467

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	16.1	13.1	19.7

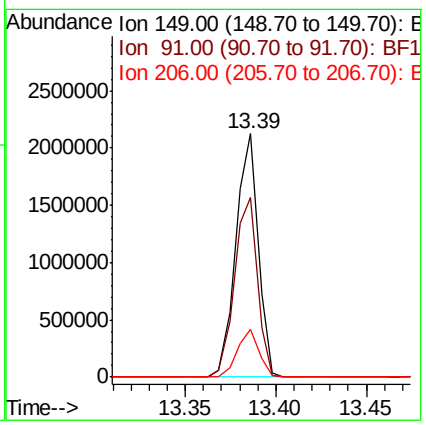


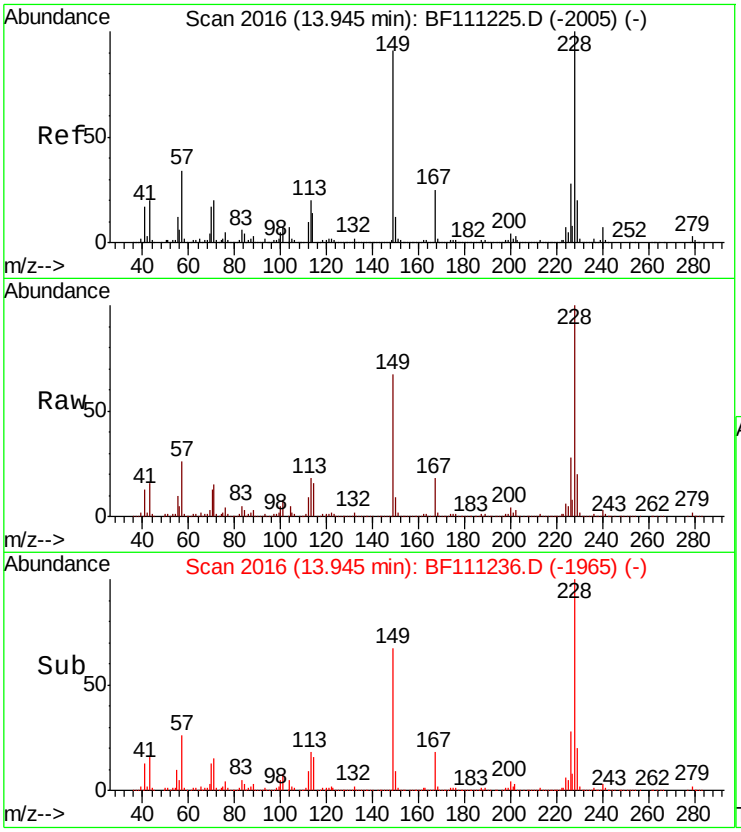


#80
Butylbenzylphthalate
Concen: 47.122 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:149 Resp: 1825554

Ion	Ratio	Lower	Upper
149	100		
91	73.7	63.8	95.6
206	19.6	15.1	22.7



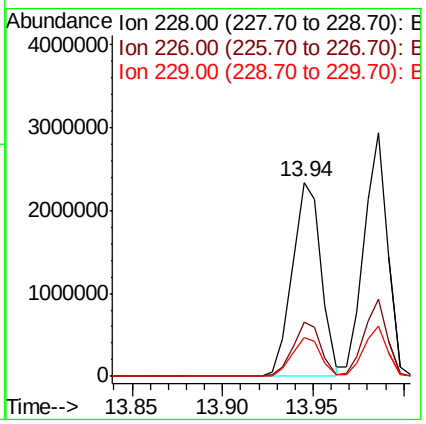


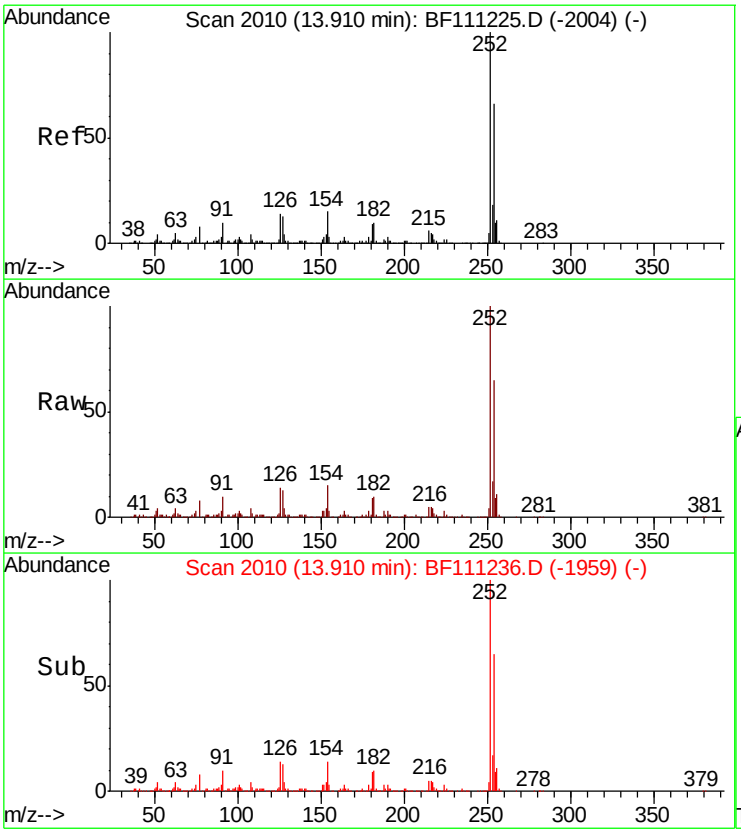
#81
Benzo(a)anthracene
Concen: 44.957 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2603248

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.1	16.3	24.5

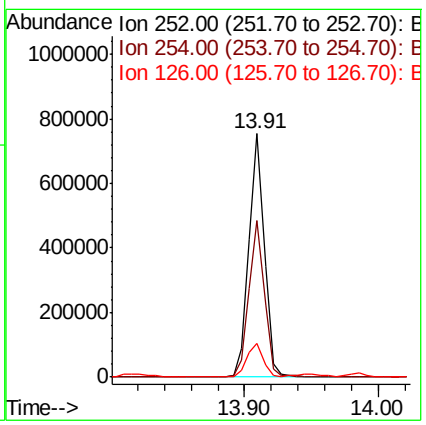


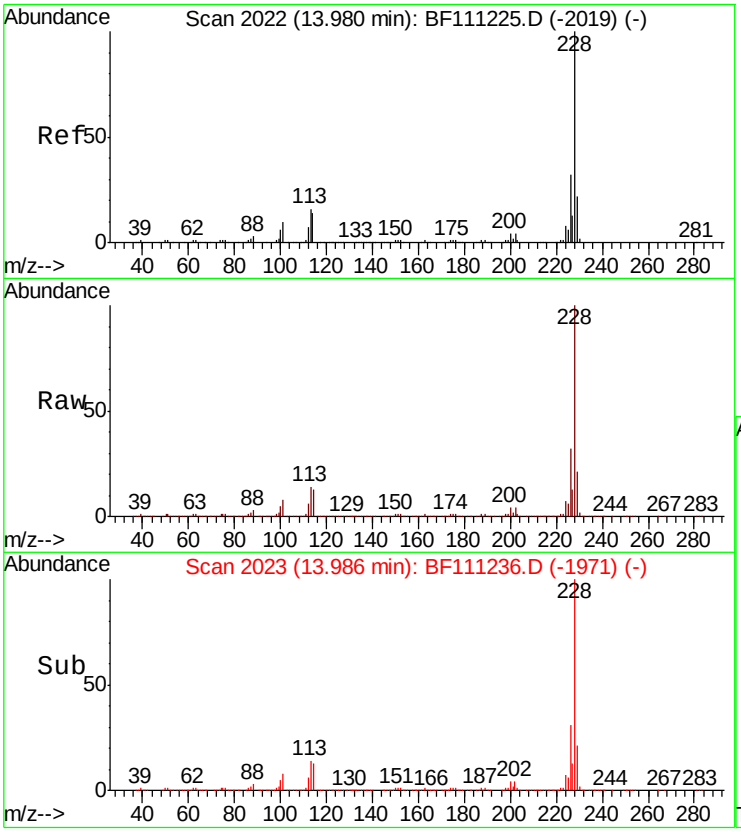


#82
3,3'-Dichlorobenzidine
Concen: 25.098 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:252 Resp: 595664

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.7	79.1
126	13.9	11.1	16.7



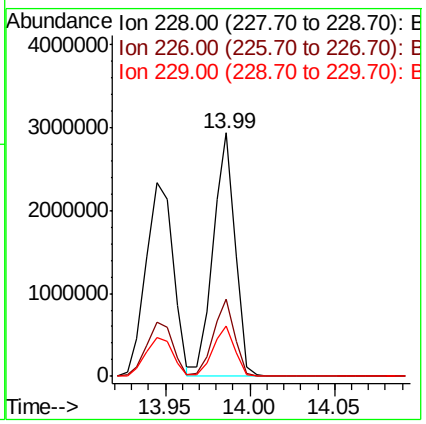


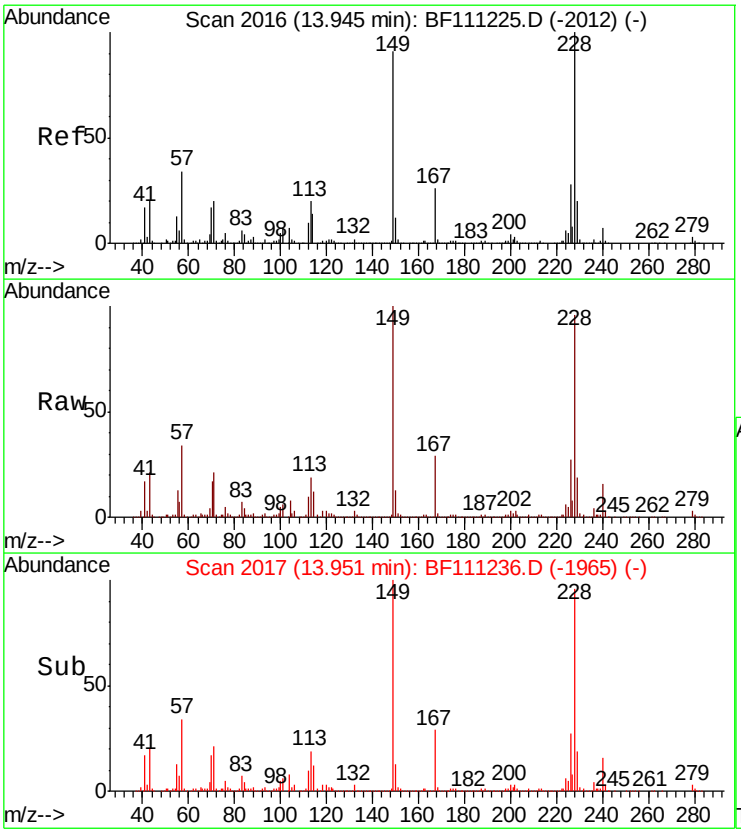
#83
Chrysene
Concen: 44.677 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2667043

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	20.8	17.2	25.8

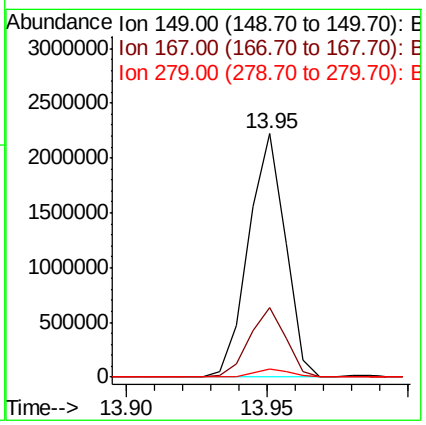


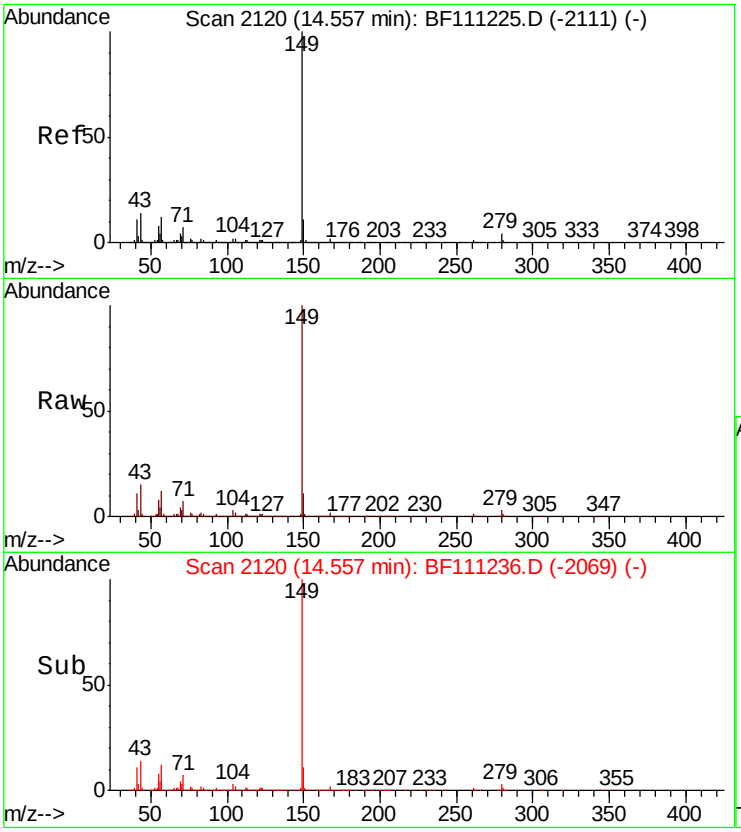


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.658 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:149 Resp: 2009771

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.5	33.7
279	3.5	2.6	4.0



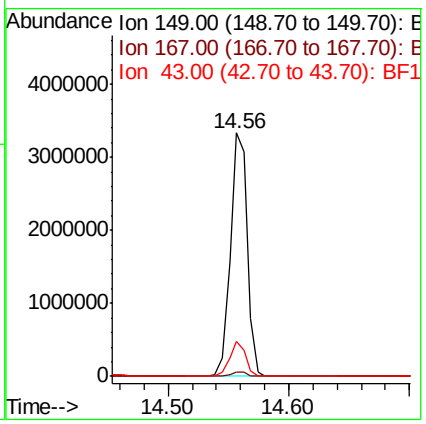


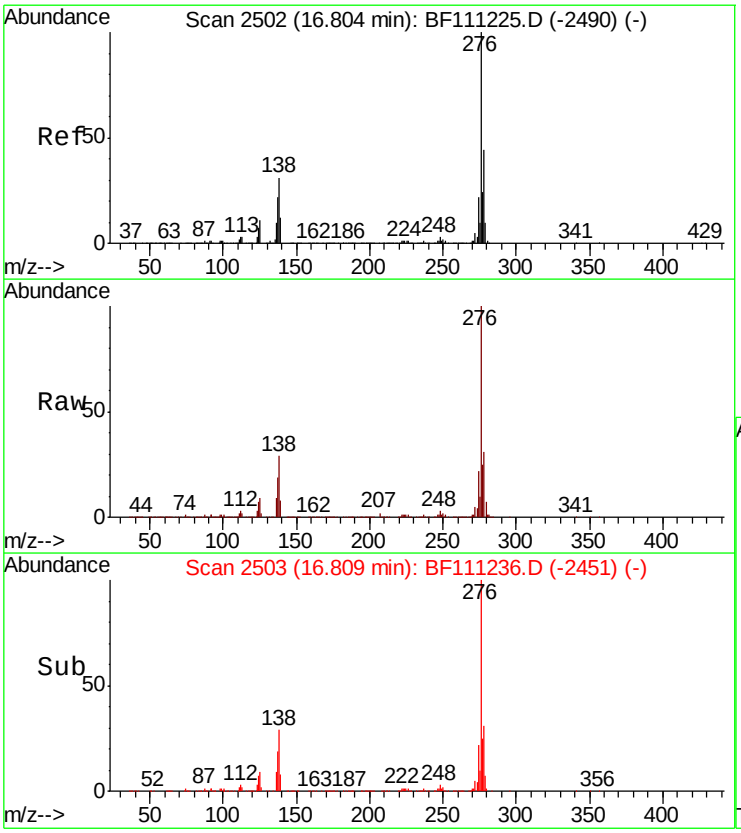
#85
Di-n-octyl phthalate
Concen: 41.741 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3220662

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.4	10.9	16.3

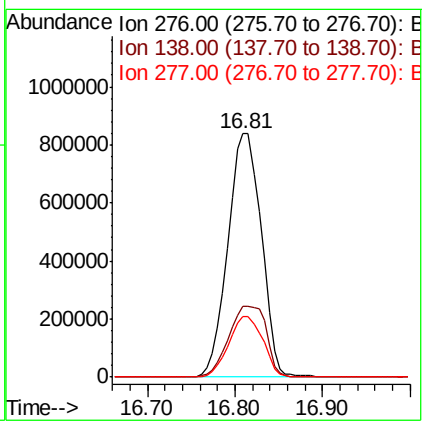


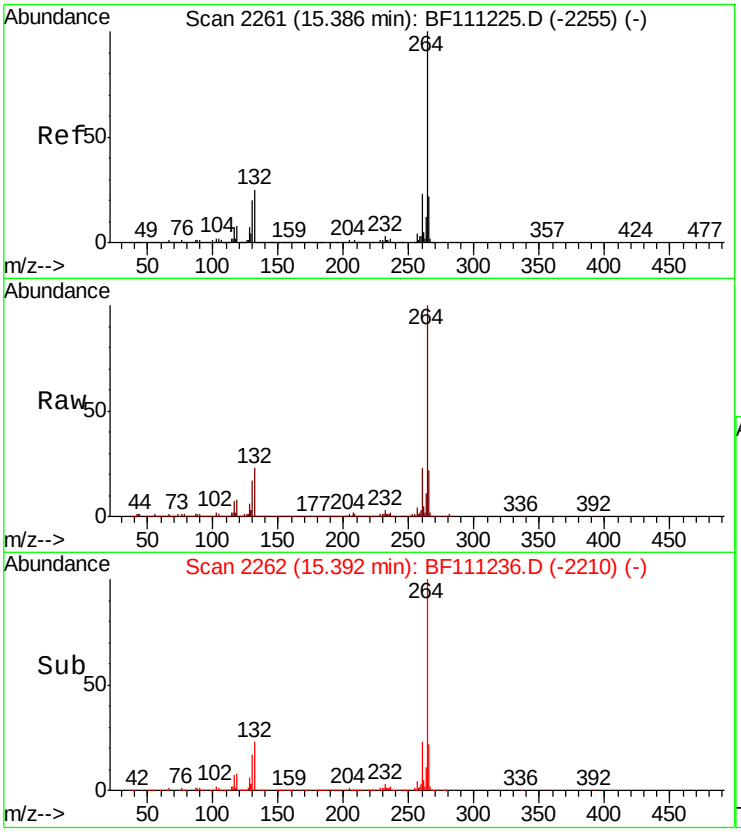


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.227 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:276 Resp: 2179400

Ion	Ratio	Lower	Upper
276	100		
138	32.7	27.8	41.6
277	25.3	20.1	30.1



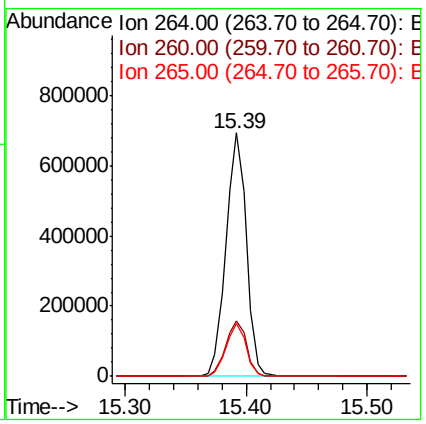


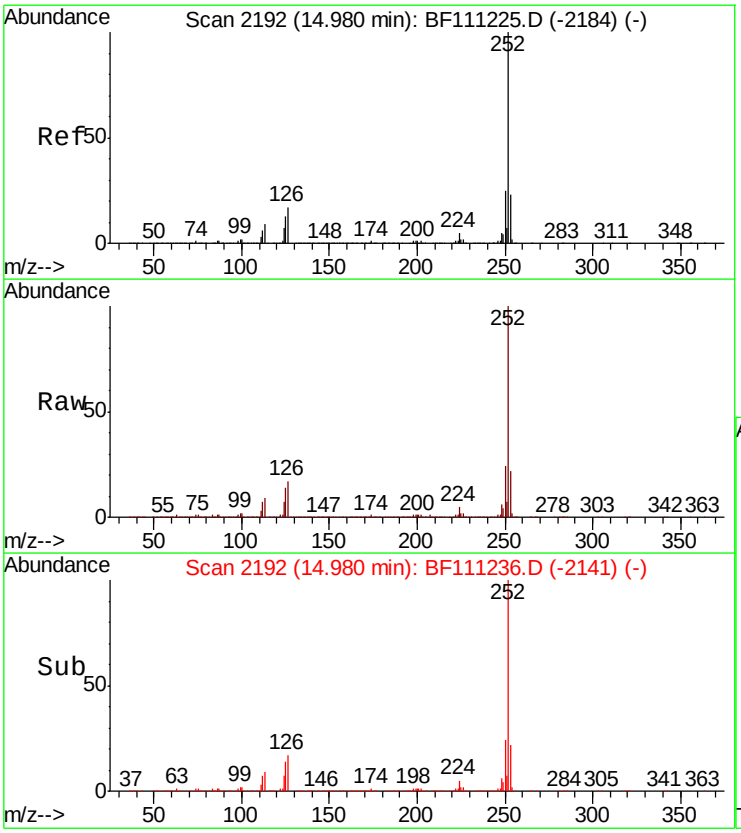
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 814292

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.8	17.7	26.5

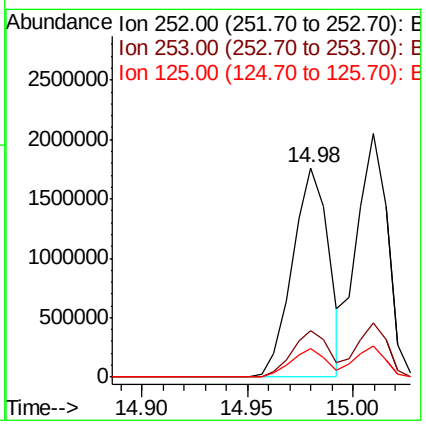


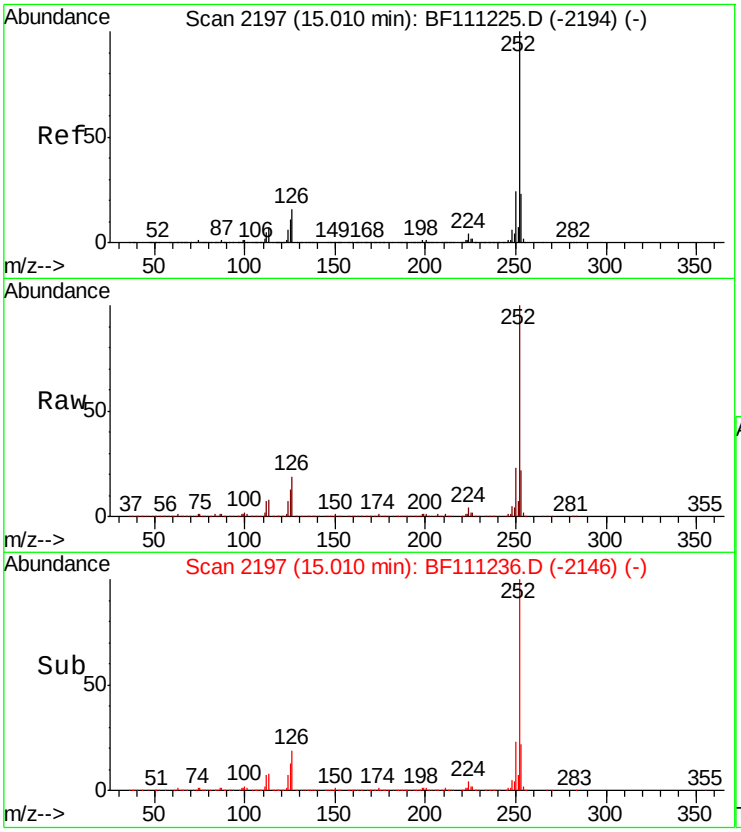


#88
Benzo(b)fluoranthene
Concen: 46.843 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:252 Resp: 2109434

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	13.8	10.4	15.6



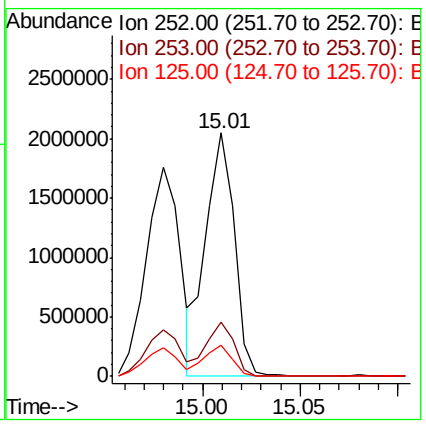


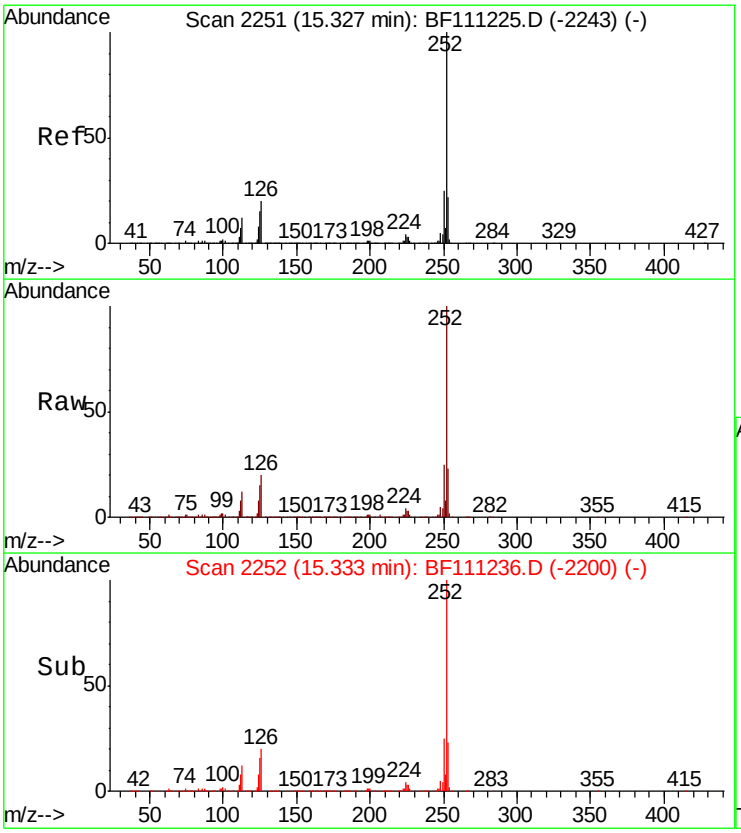
#89
Benzo(k)fluoranthene
Concen: 49.270 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2086025

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.9	9.8	14.8

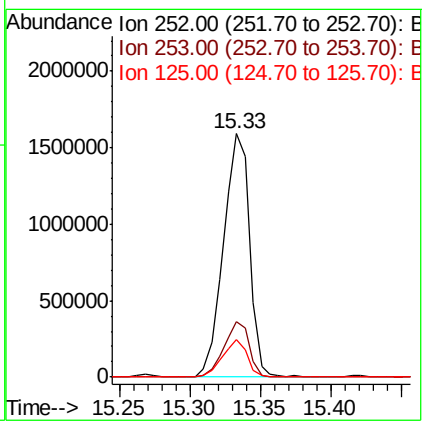


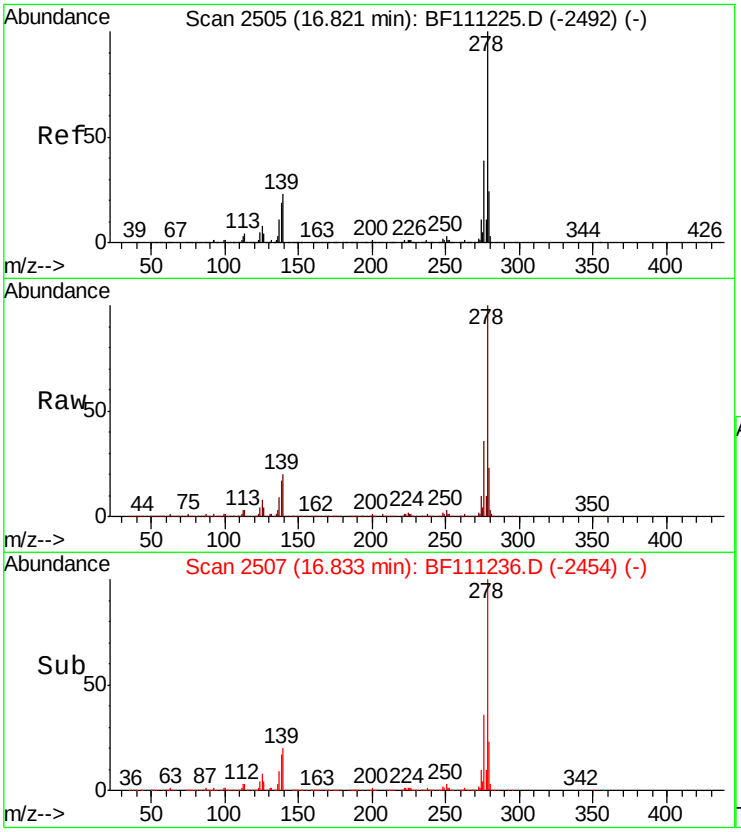


#90
Benzo(a)pyrene
Concen: 49.289 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:252 Resp: 2043962

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	15.5	12.3	18.5



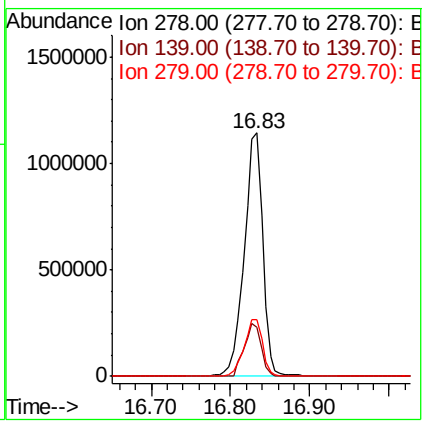


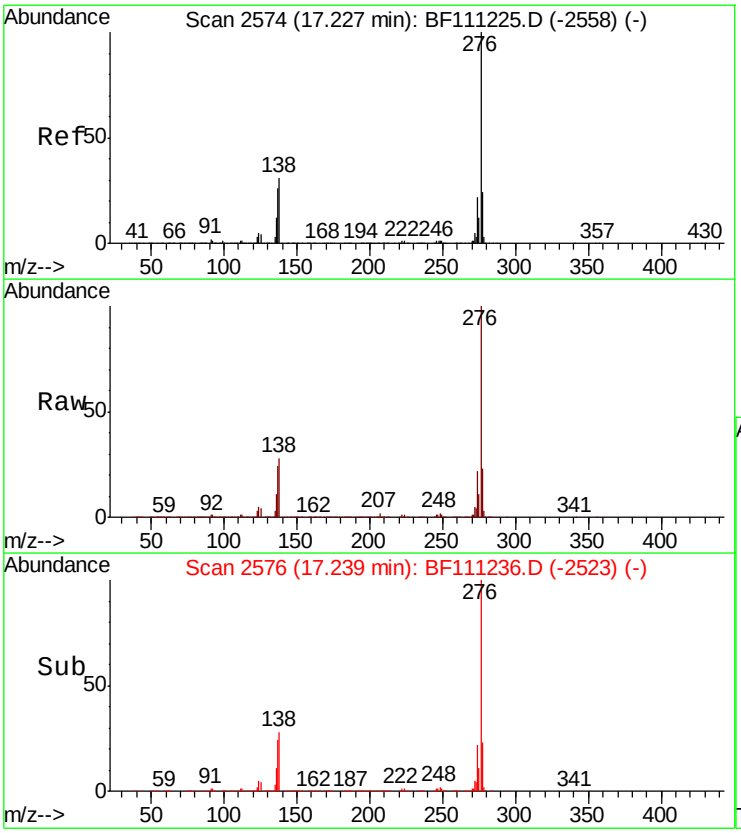
#91
Dibenzo(a,h)anthracene
Concen: 57.317 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1866892

Ion	Ratio	Lower	Upper
278	100		
139	20.2	18.2	27.4
279	23.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 66.285 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF111236.D
Acq: 10 Dec 2018 12:23

Tgt Ion:276 Resp: 2161260

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	28.3	24.9	37.3