Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
Data File : BF111258.D
Acq On : 10 Dec 2018 22:36
Operator : JU/SJ
Sample : J6237-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-2MSD

Quant Time: Dec 11 04:00:56 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	517254	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1955643	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	754952	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1079160	20.00	ng		0.00
76) Chrysene-d12	13.96	240	728171	20.00	ng		0.00
87) Perylene-d12	15.40	264	582470	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	3389951	103.49	ng		0.02
7) Phenol-d6	6.44	99	4347881	106.80	ng		0.00
23) Nitrobenzene-d5	7.37	82	2735373	78.45	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	612402	91.57	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	3664857	84.12	ng		0.00
79) Terphenyl-d14	12.91	244	2473281	81.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	443780	26.404	ng		99
3) Pyridine	3.33	79	1268405	28.407	ng		99
4) n-Nitrosodimethylamine	3.26	42	675541	35.485	ng		98
6) Aniline	6.46	93	476041	8.771	ng	#	58
8) 2-Chlorophenol	6.59	128	1236413	33.207	ng		98
9) Benzaldehyde	6.35	77	581887	21.555	ng		98
10) Phenol	6.46	94	1721937	36.175	ng		94
11) bis(2-Chloroethyl)ether	6.54	93	1306161	35.481	ng		98
12) 1,3-Dichlorobenzene	6.75	146	1281798	32.039	ng		99
13) 1,4-Dichlorobenzene	6.82	146	1291014	31.959	ng		98
14) 1,2-Dichlorobenzene	6.97	146	1194713	31.709	ng		99
15) Benzyl Alcohol	6.95	79	1068744	33.175	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2272680	32.974	ng		100
17) 2-Methylphenol	7.06	107	1041184	34.251	ng		98
18) Hexachloroethane	7.32	117	472727	30.736	ng		94
19) n-Nitroso-di-n-propylamine	7.22	70	870651	31.927	ng		99
20) 3+4-Methylphenols	7.21	107	1213357	33.557	ng		94
22) Acetophenone	7.21	105	1622549	36.261	ng		96
24) Nitrobenzene	7.39	77	1288433	35.505	ng		95
25) Isophorone	7.62	82	2262771	38.103	ng		98
26) 2-Nitrophenol	7.70	139	617084	34.225	ng		95
27) 2,4-Dimethylphenol	7.74	122	1085325	38.955	ng		96
28) bis(2-Chloroethoxy)methane	7.83	93	1503965	36.572	ng		99
29) 2,4-Dichlorophenol	7.95	162	961251	33.742	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	955648	34.055	ng		99
31) Naphthalene	8.11	128	3229429	37.837	ng		99
32) Benzoic acid	7.82	122	172979	7.508	ng		99
33) 4-Chloroaniline	8.16	127	301725	7.360	ng		97
34) Hexachlorobutadiene	8.23	225	500261	32.296	ng		99
35) Caprolactam	8.51	113	311905	30.897	ng		98
36) 4-Chloro-3-methylphenol	8.64	107	974341	33.404	ng		98
37) 2-Methylnaphthalene	8.80	142	2086039	36.812	ng		98
38) 1-Methylnaphthalene	8.90	142	1963007	35.374	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	761300	36.241	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
Data File : BF111258.D
Acq On : 10 Dec 2018 22:36
Operator : JU/SJ
Sample : J6237-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-2MSD

Quant Time: Dec 11 04:00:56 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	221036	18.476	ng		100
43) 2,4,6-Trichlorophenol	9.08	196	561712	35.623	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	564200	34.348	ng		96
46) 1,1'-Biphenyl	9.26	154	2247604	35.716	ng		97
47) 2-Chloronaphthalene	9.29	162	1749773	35.422	ng		98
48) 2-Nitroaniline	9.38	65	592198	35.143	ng		92
49) Acenaphthylene	9.70	152	2601215	36.273	ng		97
50) Dimethylphthalate	9.56	163	2241431	40.238	ng		99
51) 2,6-Dinitrotoluene	9.62	165	444764	36.154	ng		94
52) Acenaphthene	9.87	154	1739491	38.653	ng		100
53) 3-Nitroaniline	9.79	138	205923	13.562	ng		94
54) 2,4-Dinitrophenol	9.89	184	205578	42.289	ng		94
55) Dibenzofuran	10.05	168	2232837	36.470	ng		100
56) 4-Nitrophenol	9.95	139	669929	56.649	ng		94
57) 2,4-Dinitrotoluene	10.02	165	540639	35.649	ng		94
58) Fluorene	10.39	166	1634299	34.495	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	407577	32.735	ng		99
60) Diethylphthalate	10.26	149	1848151	34.800	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	719791	30.599	ng		97
62) 4-Nitroaniline	10.40	138	360286	25.077	ng		95
63) Azobenzene	10.54	77	1757461	31.875	ng		96
65) 4,6-Dinitro-2-methylphenol	10.43	198	163355	26.031	ng		92
66) n-Nitrosodiphenylamine	10.50	169	1491465	40.600	ng		100
67) 4-Bromophenyl-phenylether	10.87	248	416770	35.260	ng		93
68) Hexachlorobenzene	10.94	284	393349	32.714	ng	#	91
69) Atrazine	11.03	200	413245	36.993	ng		98
70) Pentachlorophenol	11.13	266	467231	53.566	ng		97
71) Phenanthrene	11.35	178	2179951	40.049	ng		96
72) Anthracene	11.40	178	2073780	36.416	ng		97
73) Carbazole	11.55	167	1946783	32.694	ng		96
74) Di-n-butylphthalate	11.89	149	2380646	38.897	ng		97
75) Fluoranthene	12.53	202	2009107	40.406	ng		99
77) Benzidine	12.65	184	565024	26.133	ng		98
78) Pyrene	12.76	202	2033073	39.071	ng		98
80) Butylbenzylphthalate	13.39	149	982558	36.151	ng		96
81) Benzo(a)anthracene	13.95	228	1491850	36.723	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	319277	19.175	ng		97
83) Chrysene	13.99	228	1486917	35.504	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	1184085	36.663	ng		99
85) Di-n-octyl phthalate	14.56	149	2027220	37.450	ng		97
86) Indeno(1,2,3-cd)pyrene	16.82	276	1095983	32.419	ng		98
88) Benzo(b)fluoranthene	14.99	252	1233493	38.293	ng		98
89) Benzo(k)fluoranthene	15.02	252	1206773	39.847	ng		98
90) Benzo(a)pyrene	15.34	252	1126716	37.984	ng		98
91) Dibenzo(a,h)anthracene	16.84	278	917962	39.400	ng		99
92) Benzo(g,h,i)perylene	17.24	276	915182	39.240	ng		97

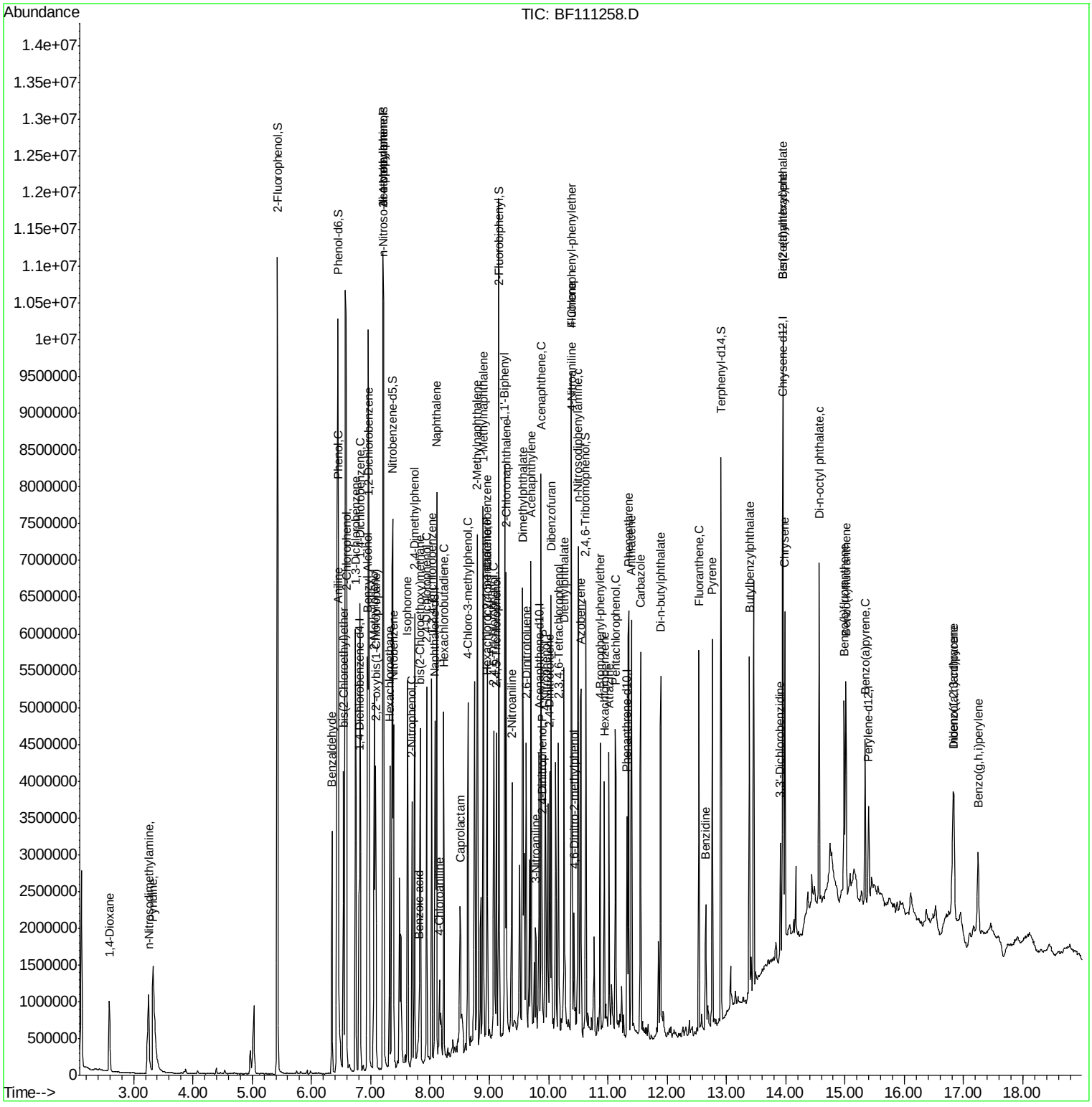
(#) = qualifier out of range (m) = manual integration (+) = signals summed

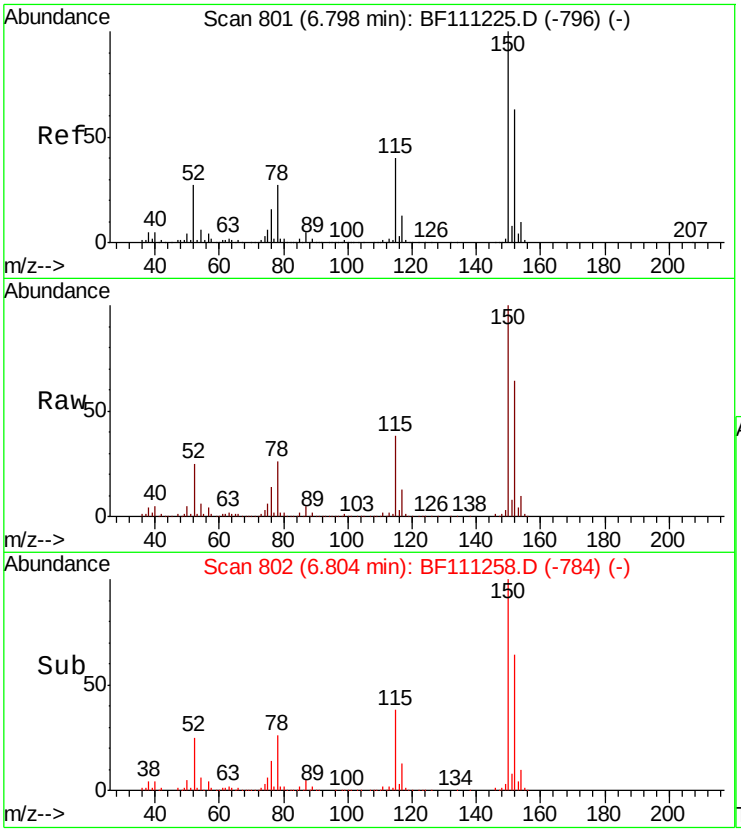
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
Data File : BF111258.D
Acq On : 10 Dec 2018 22:36
Operator : JU/SJ
Sample : J6237-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Quant Time: Dec 11 04:00:56 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



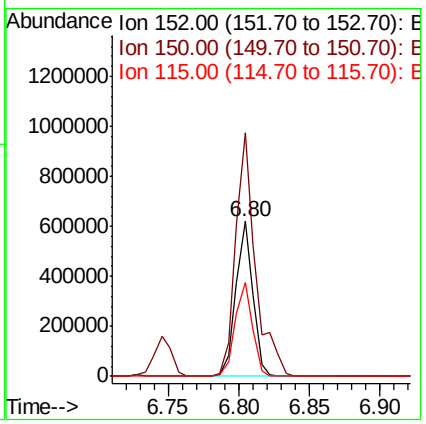


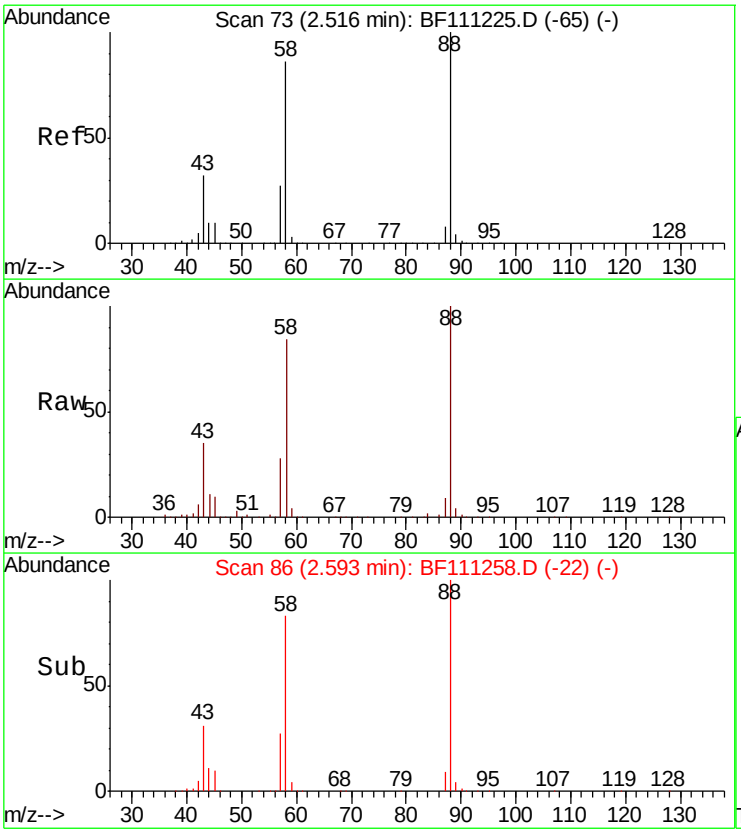
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:152 Resp: 517254

Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	60.3	50.7	76.1

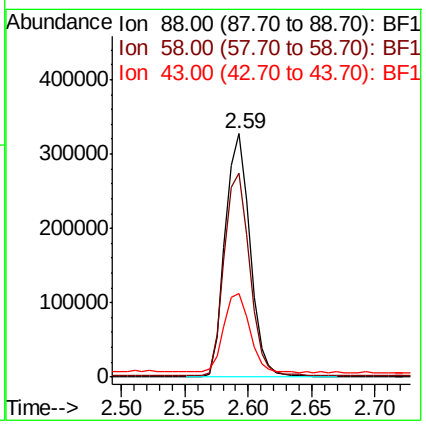


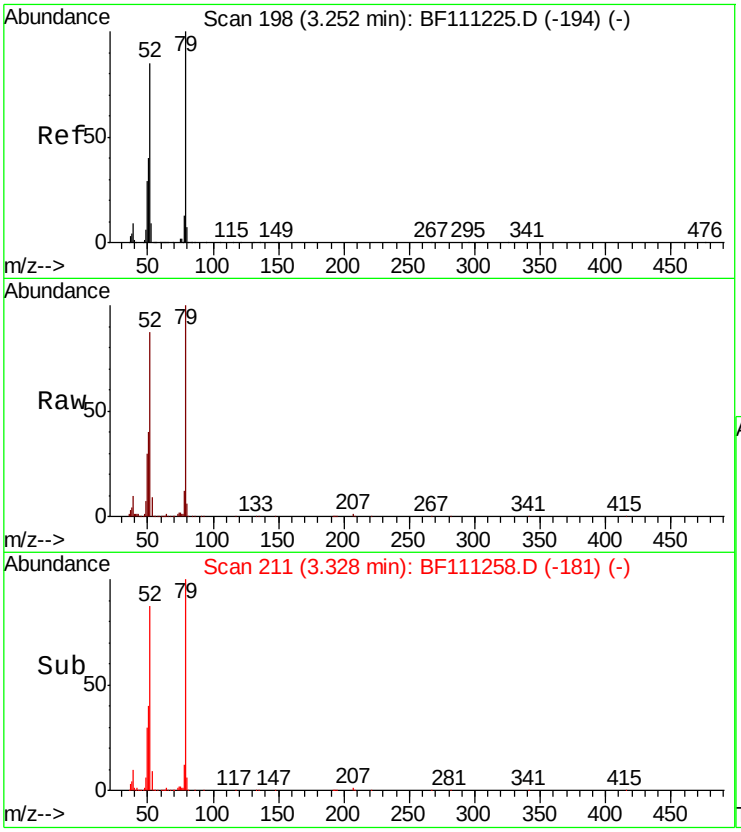


#2
1,4-Dioxane
Concen: 26.404 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.08 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 88 Resp: 443780

Ion	Ratio	Lower	Upper
88	100		
58	85.9	68.9	103.3
43	33.9	25.8	38.6



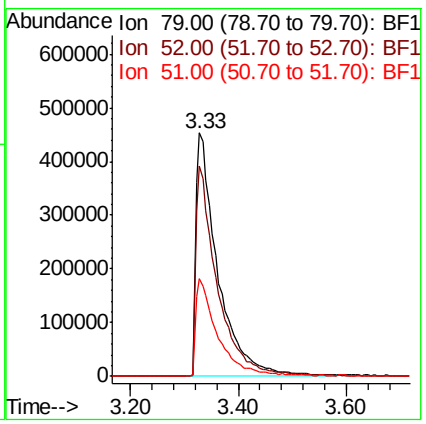


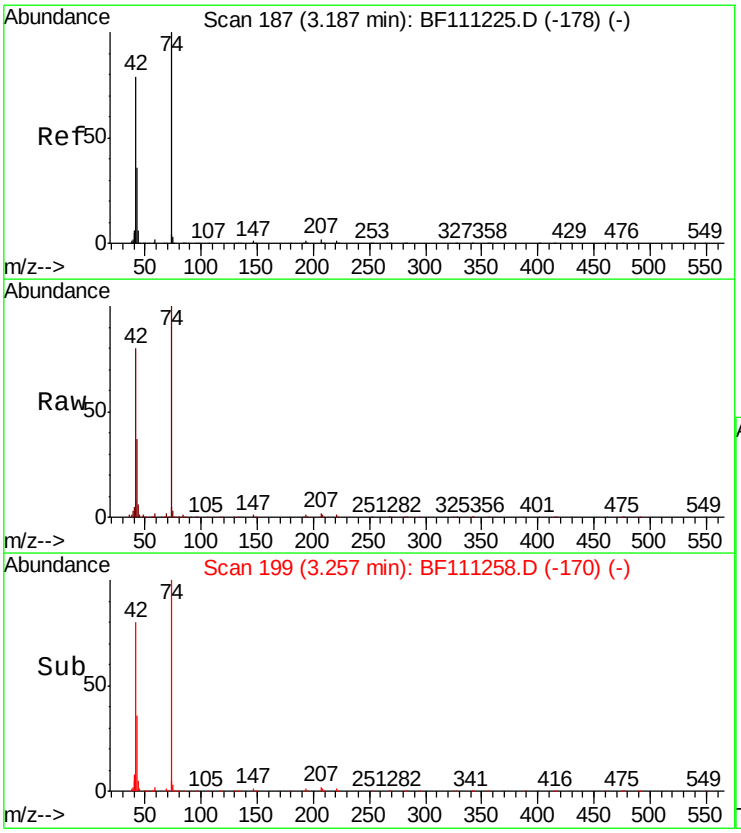
#3
Pyridine
Concen: 28.407 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.08 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 79 Resp: 1268405

Ion	Ratio	Lower	Upper
79	100		
52	86.6	68.3	102.5
51	39.9	32.6	49.0

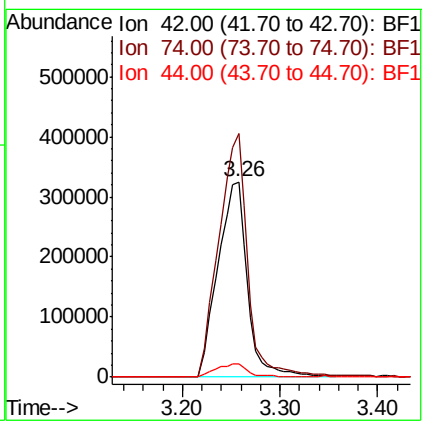


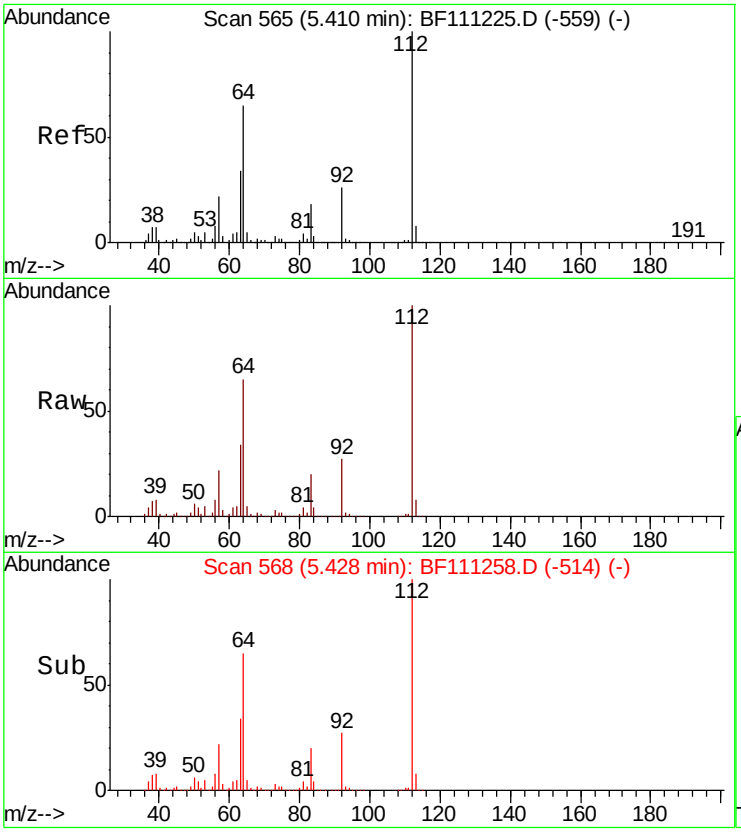


#4
n-Nitrosodimethylamine
Concen: 35.485 ng
RT: 3.26 min Scan# 199
Delta R.T. 0.07 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 42 Resp: 675541

Ion	Ratio	Lower	Upper
42	100		
74	124.6	101.5	152.3
44	7.1	6.0	9.0



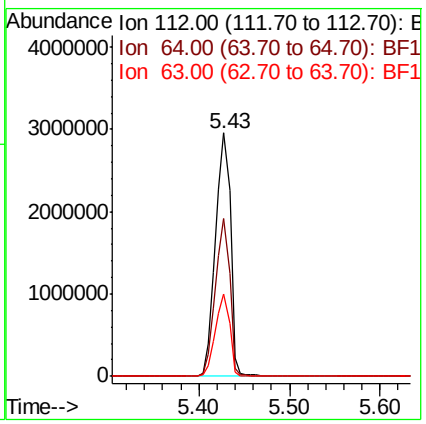


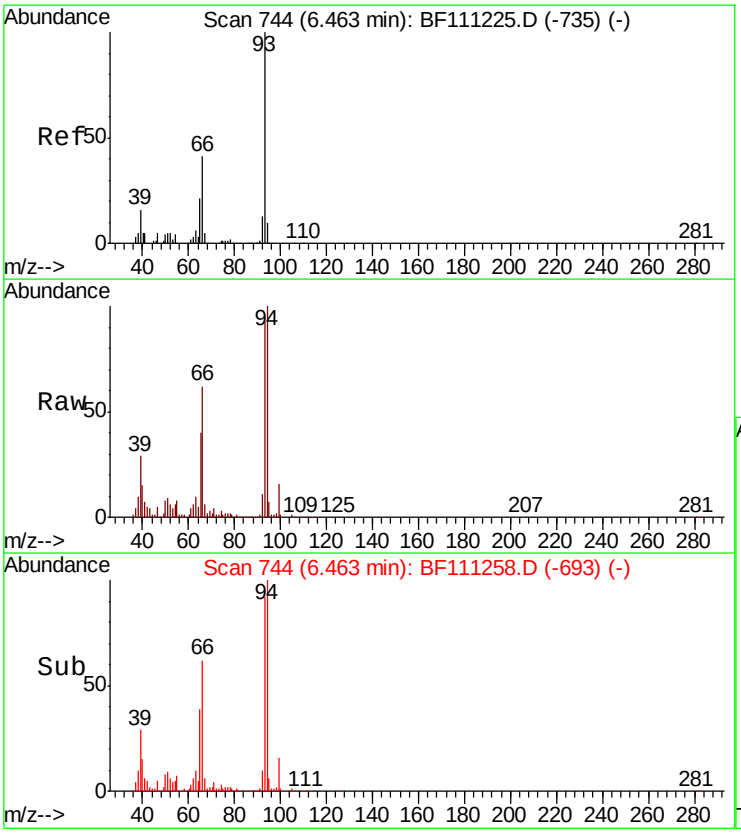
#5
2-Fluorophenol
Concen: 103.488 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:112 Resp: 3389951

Ion	Ratio	Lower	Upper
112	100		
64	64.7	51.8	77.6
63	33.7	26.8	40.2

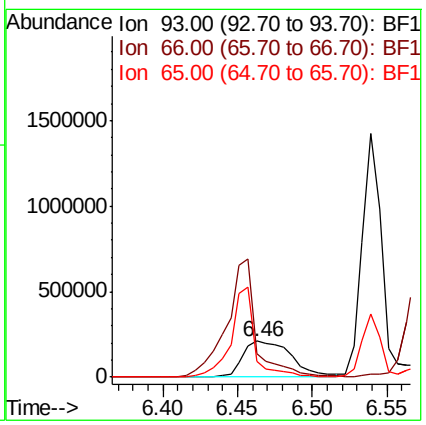


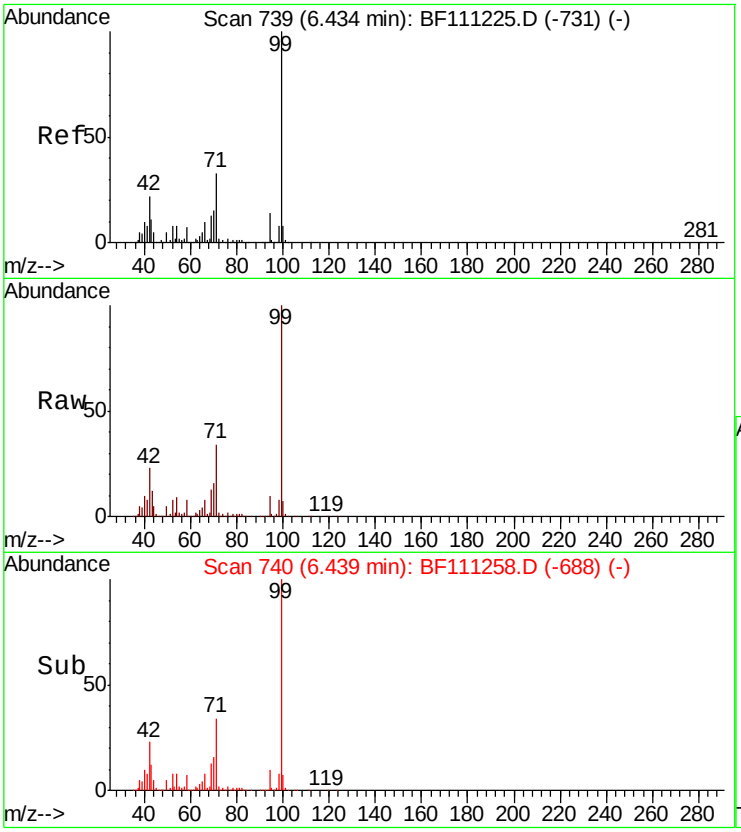


#6
Aniline
Concen: 8.771 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 93 Resp: 476041

Ion	Ratio	Lower	Upper
93	100		
66	67.0	33.2	49.8#
65	42.8	17.0	25.4#



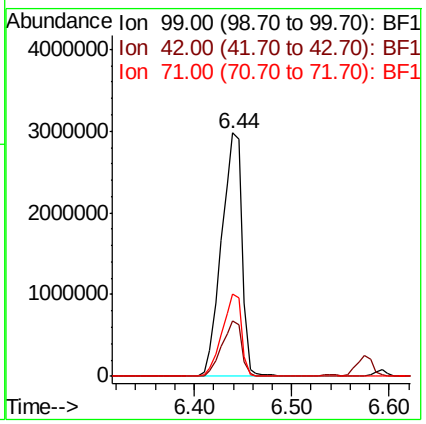


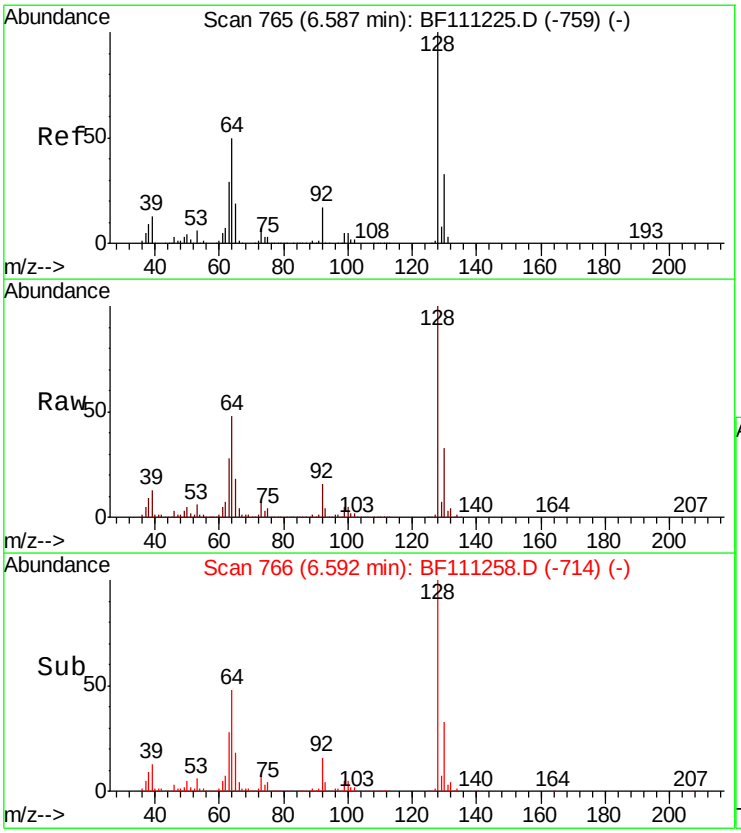
#7
Phenol-d6
Concen: 106.805 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 99 Resp: 4347881

Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.4	26.0
71	33.6	26.1	39.1

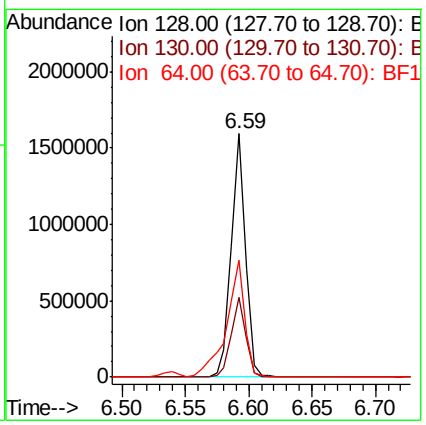


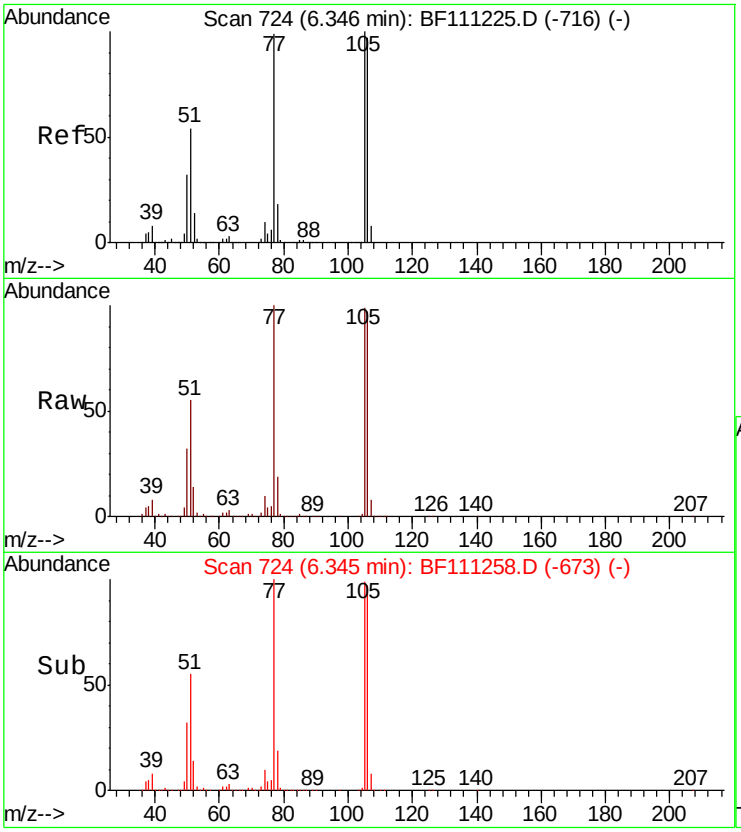


#8
2-Chlorophenol
Concen: 33.207 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:128 Resp: 1236413

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	48.1	30.0	70.0



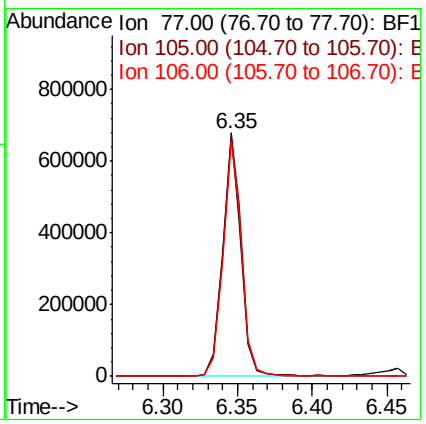


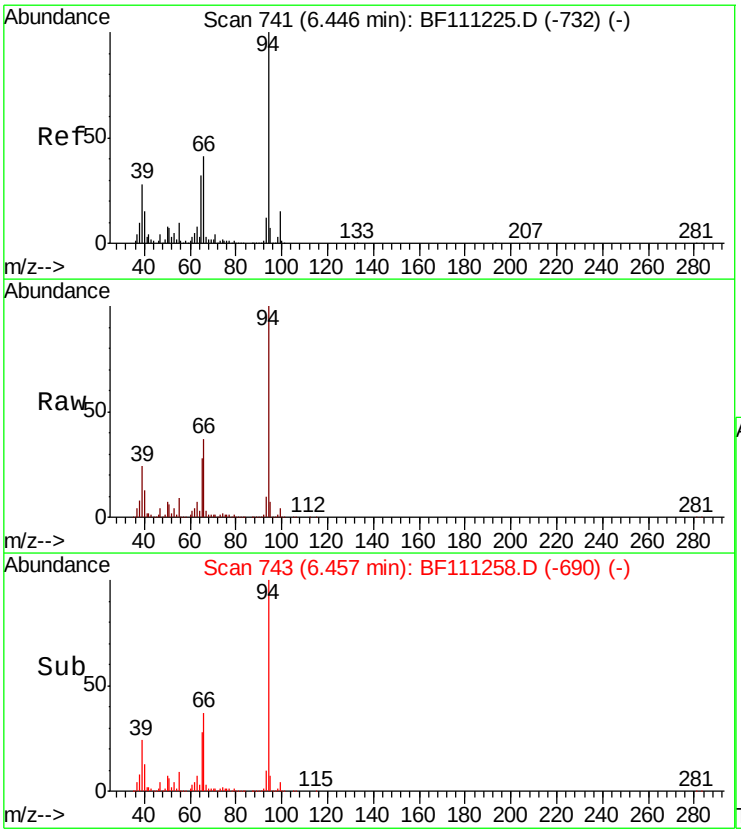
#9
Benzaldehyde
Concen: 21.555 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 77 Resp: 581887

Ion	Ratio	Lower	Upper
77	100		
105	98.9	81.4	121.4
106	96.6	77.9	117.9

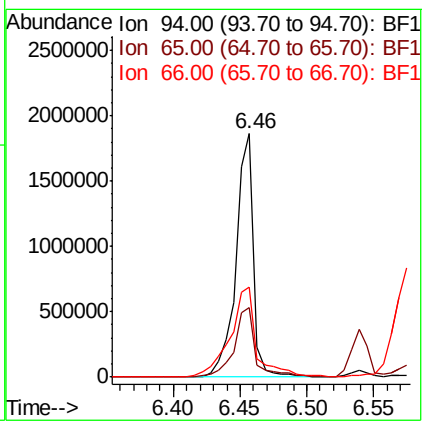


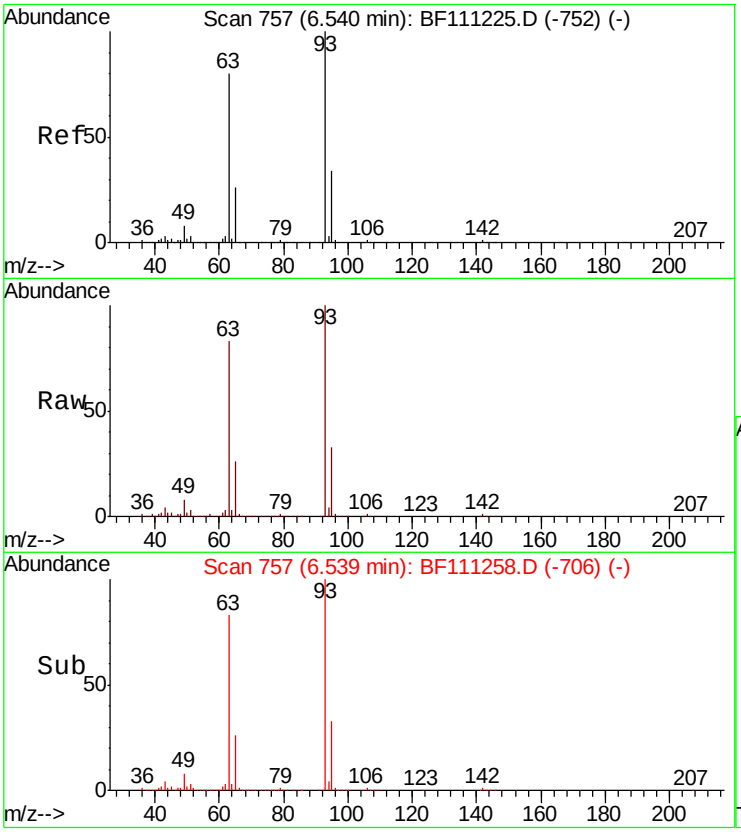


#10
Phenol
Concen: 36.175 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 94 Resp: 1721937

Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.7	51.7
66	37.0	21.0	61.0



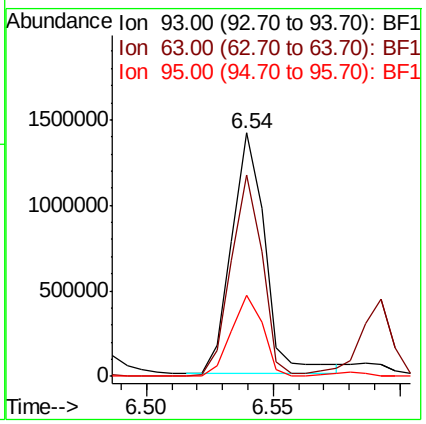


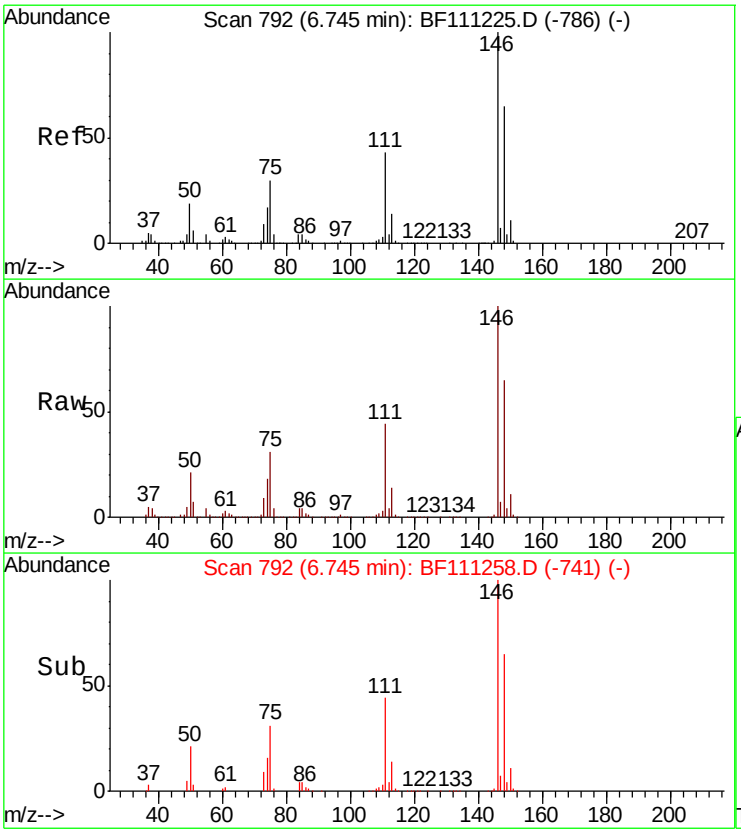
#11
bis(2-Chloroethyl)ether
Concen: 35.481 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 93 Resp: 1306161

Ion	Ratio	Lower	Upper
93	100		
63	82.7	60.0	100.0
95	33.2	13.4	53.4

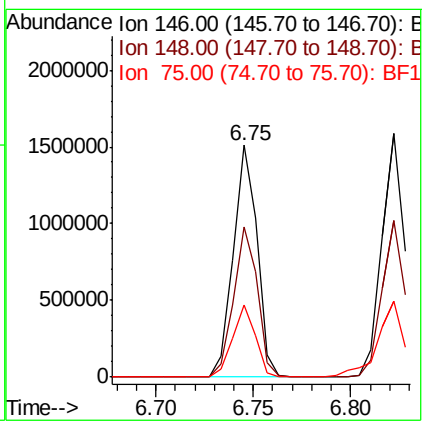


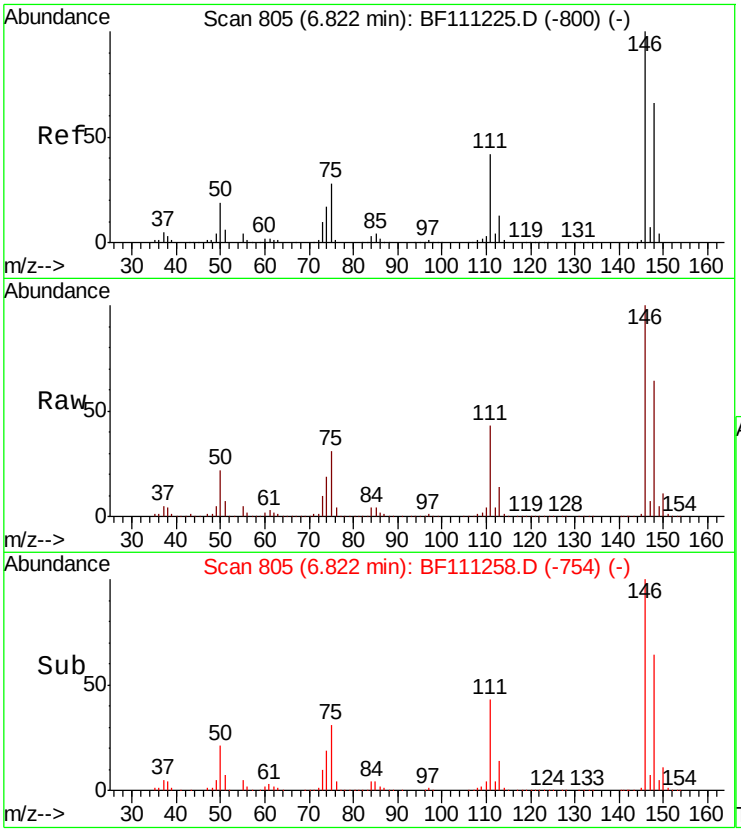


#12
1,3-Dichlorobenzene
Concen: 32.039 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:146 Resp: 1281798

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	31.2	23.9	35.9



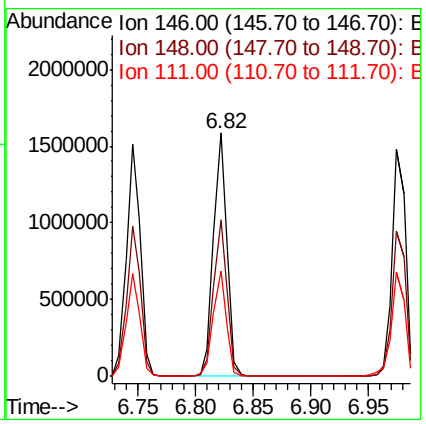


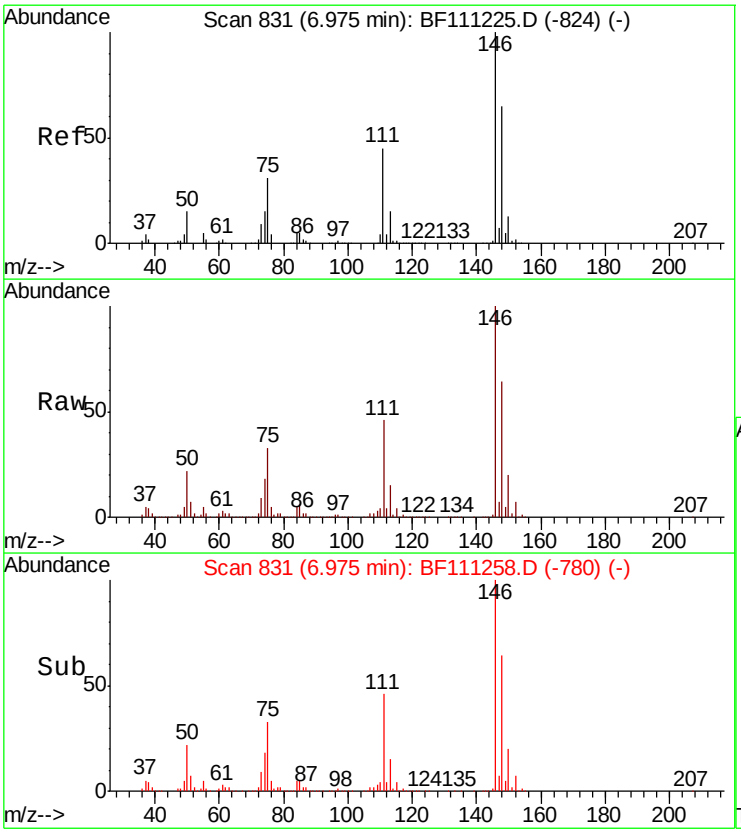
#13
1,4-Dichlorobenzene
Concen: 31.959 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:146 Resp: 1291014

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.8	79.2
111	43.3	33.4	50.0

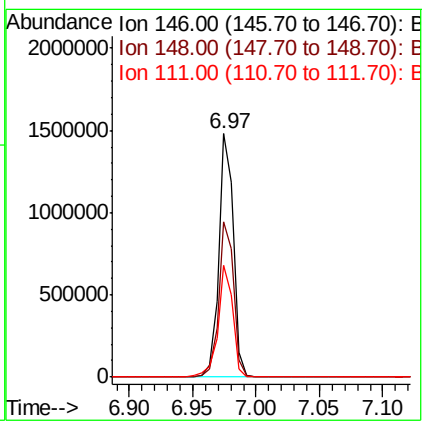


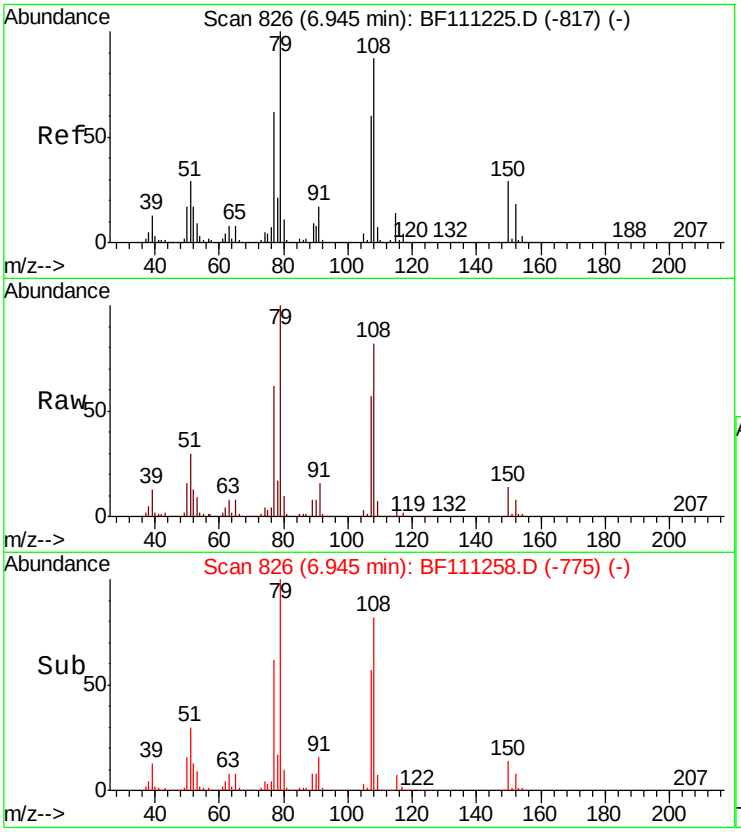


#14
1,2-Dichlorobenzene
Concen: 31.709 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:146 Resp: 1194713

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	45.9	36.2	54.4



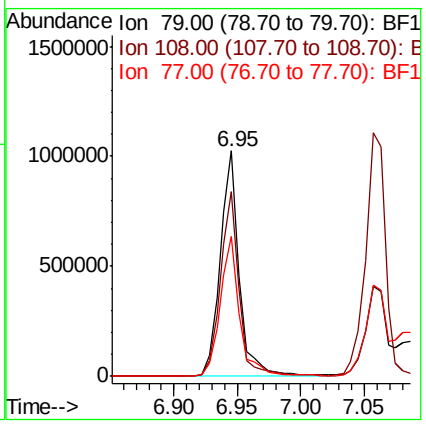


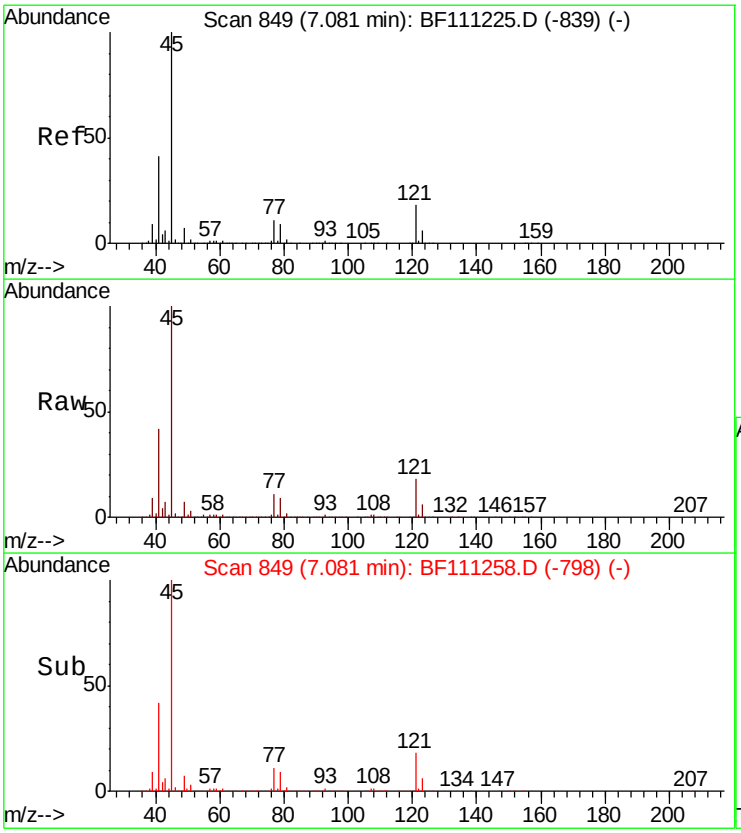
#15
Benzyl Alcohol
Concen: 33.175 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 79 Resp: 1068744

Ion	Ratio	Lower	Upper
79	100		
108	82.1	69.4	104.2
77	62.3	49.7	74.5

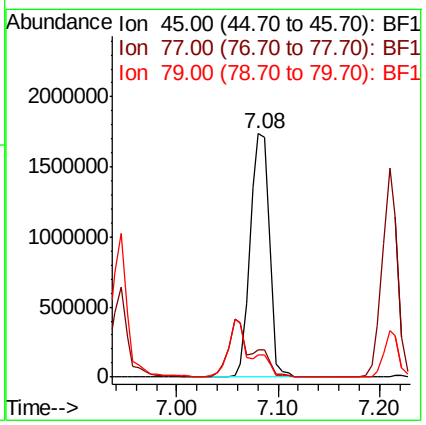


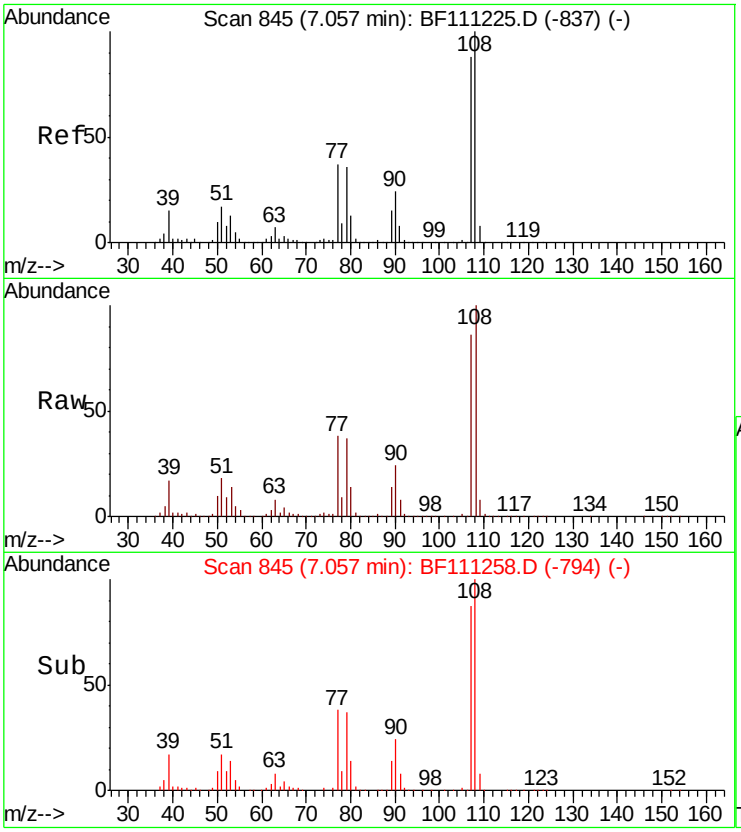


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.974 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 45 Resp: 2272680

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.5
79	9.0	0.0	28.9



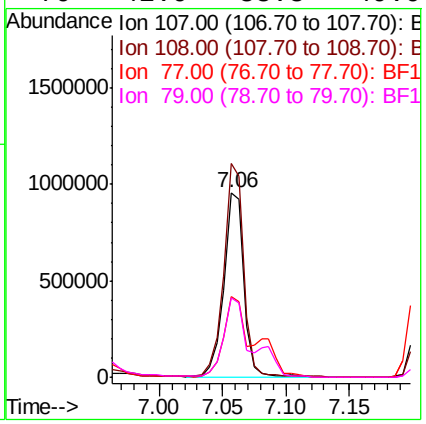


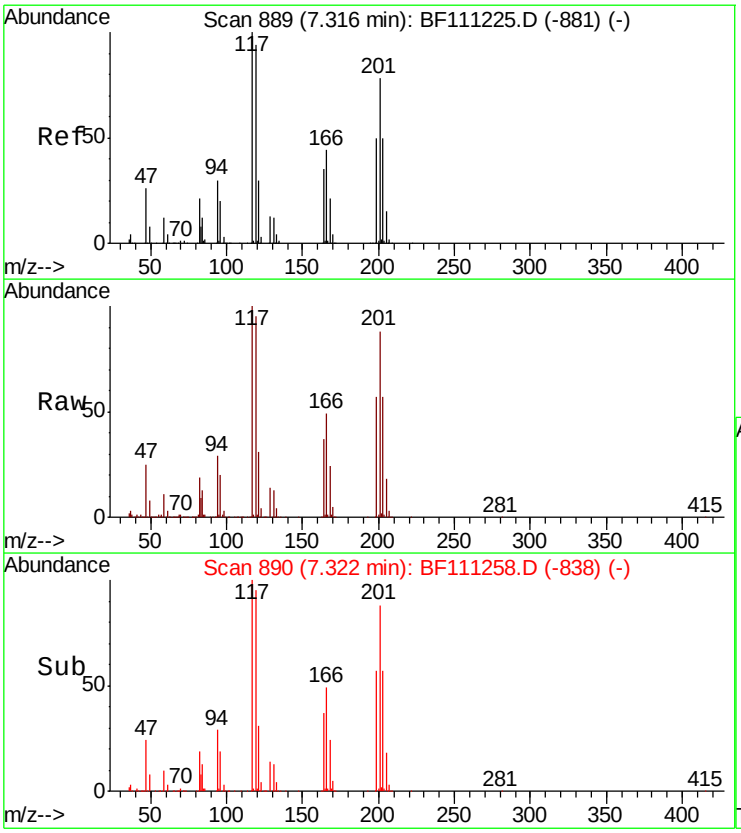
#17
2-Methylphenol
Concen: 34.251 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:107 Resp: 1041184

Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.0	136.4
77	43.6	33.5	50.3
79	42.9	33.3	49.9

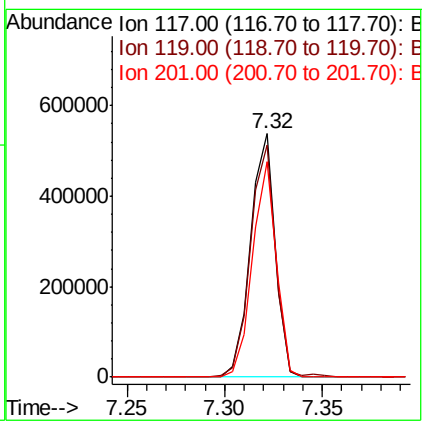


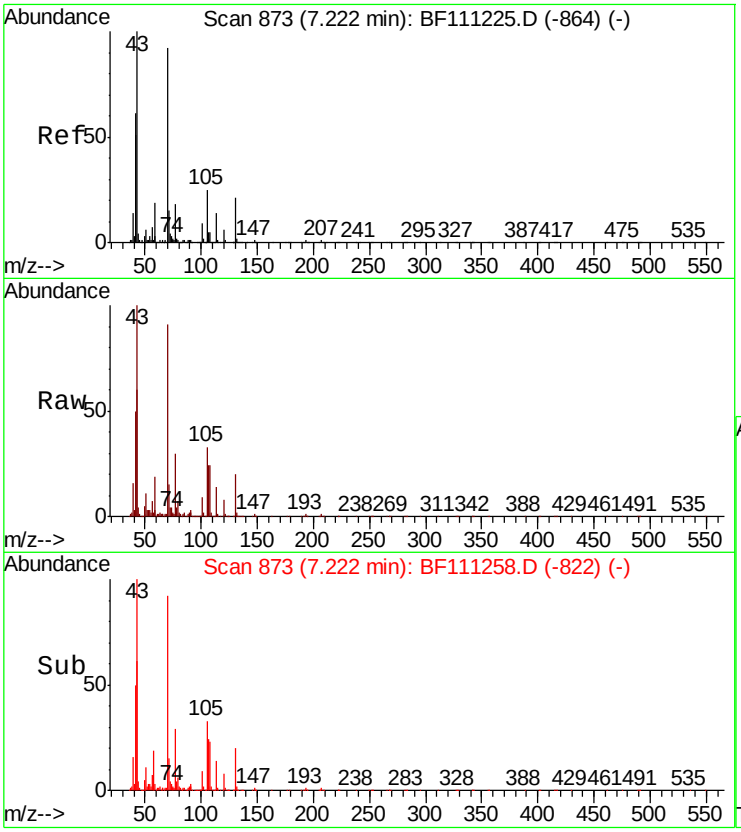


#18
Hexachloroethane
Concen: 30.736 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:117 Resp: 472727

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
201	88.3	62.4	93.6



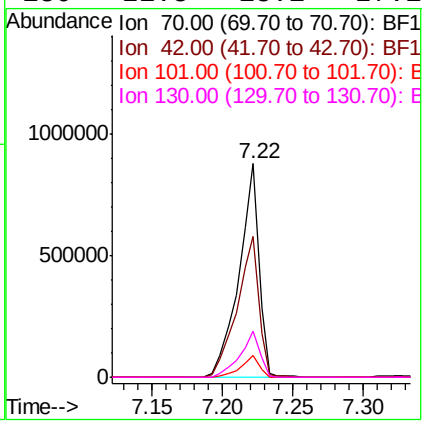


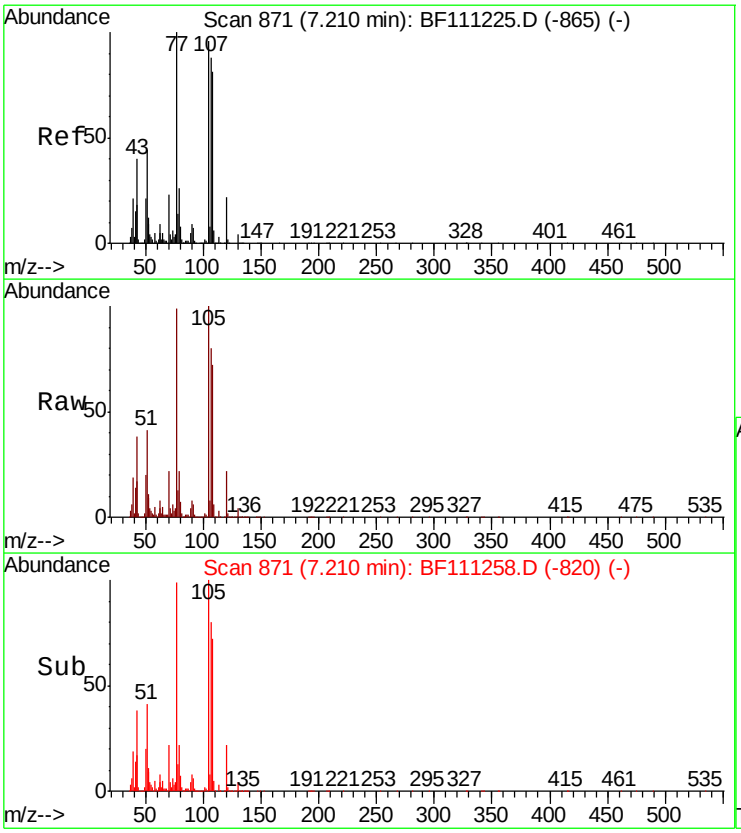
#19
n-Nitroso-di-n-propylamine
Concen: 31.927 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 70 Resp: 870651

Ion	Ratio	Lower	Upper
70	100		
42	66.2	53.2	79.8
101	10.0	8.2	12.4
130	21.8	18.1	27.1

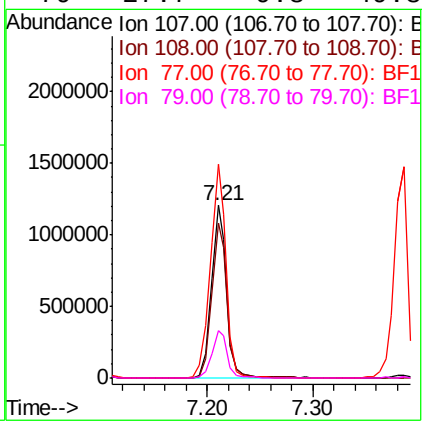


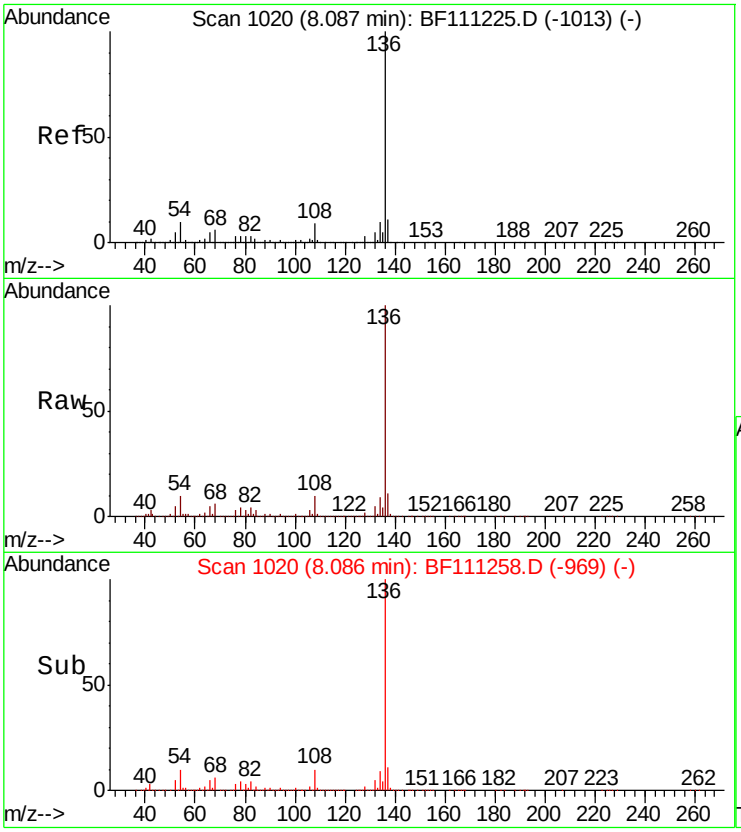


#20
3+4-Methylphenols
Concen: 33.557 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:107 Resp: 1213357

Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.1	112.1
77	123.7	94.1	134.1
79	27.7	9.8	49.8



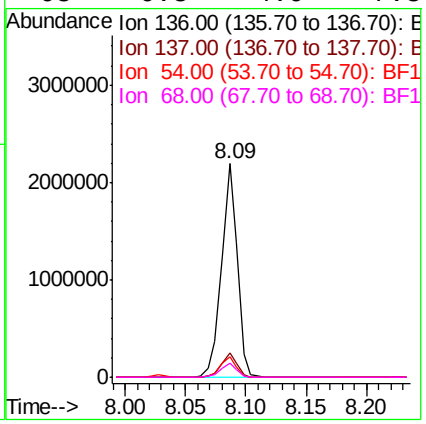


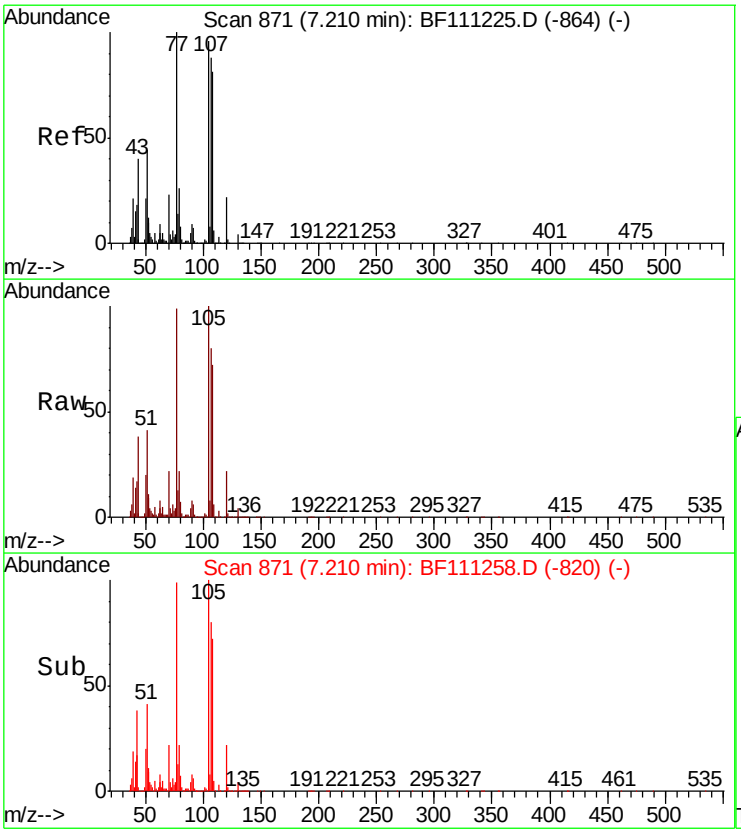
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:136 Resp: 1955643

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	7.7	11.5
68	6.3	4.9	7.3

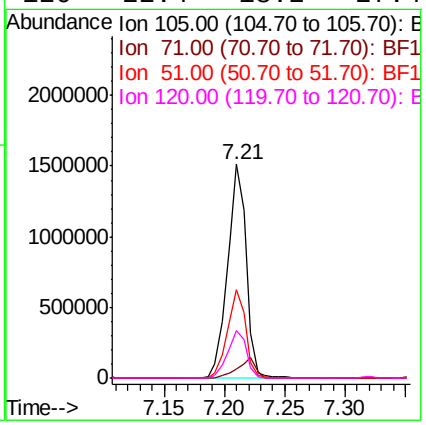


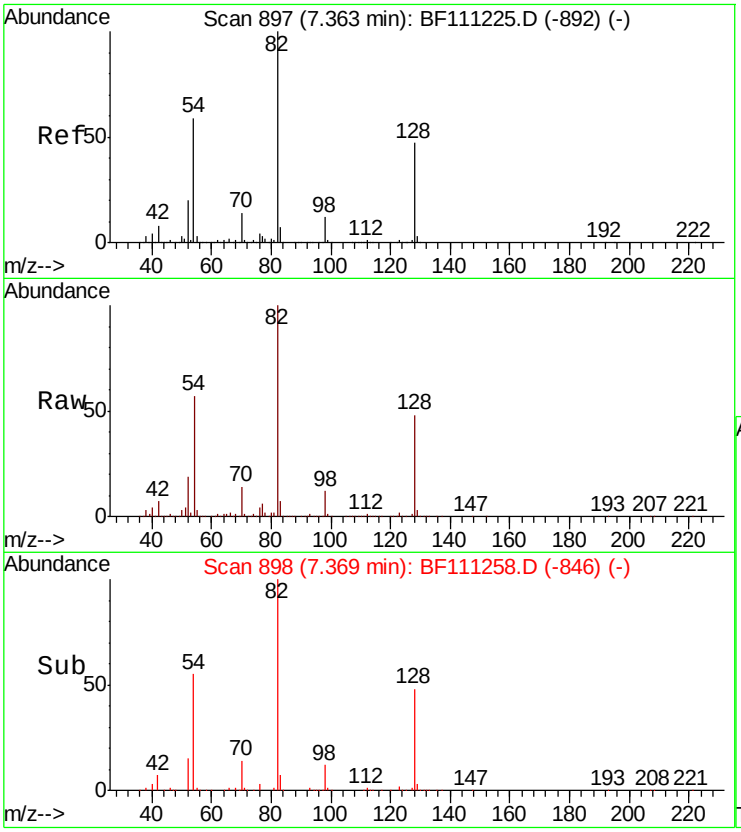


#22
Acetophenone
Concen: 36.261 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:105 Resp: 1622549

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.1	4.7
51	41.4	36.6	54.8
120	22.4	18.2	27.4



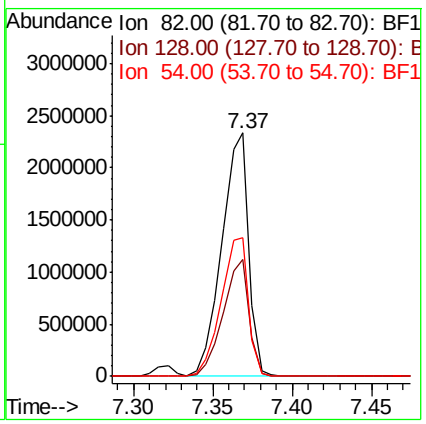


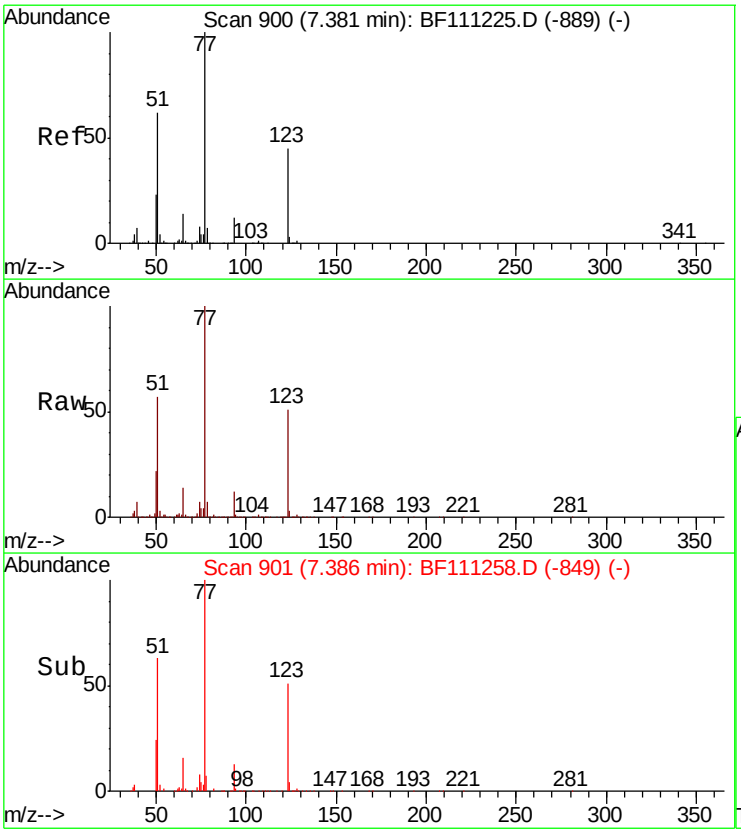
#23
Nitrobenzene-d5
Concen: 78.452 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 82 Resp: 2735373

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.4	56.2
54	57.0	47.6	71.4

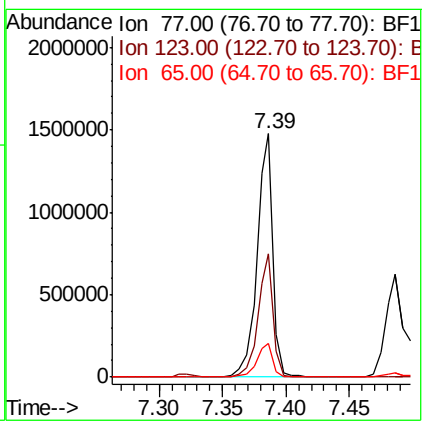


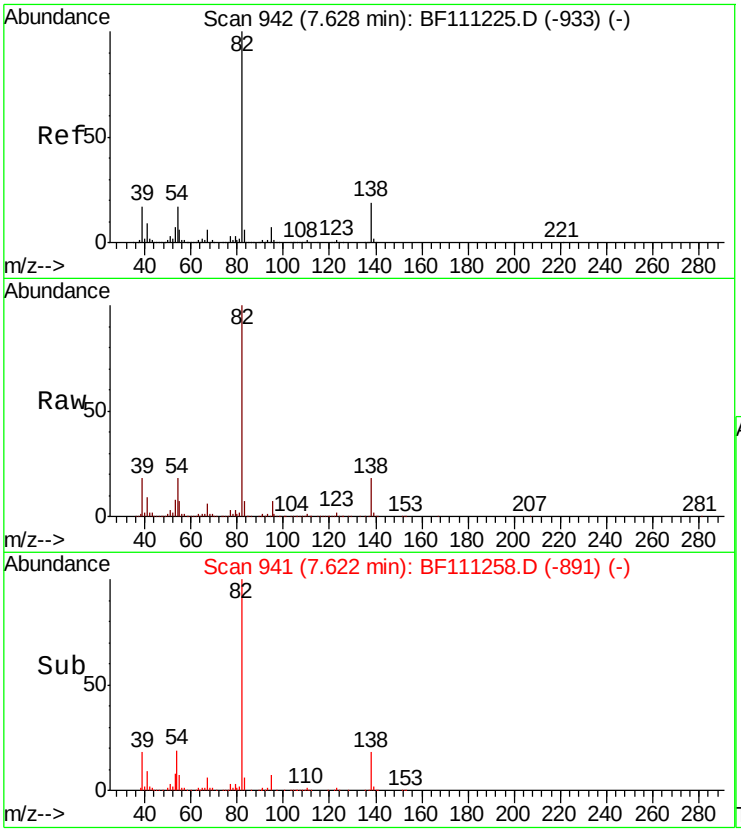


#24
Nitrobenzene
Concen: 35.505 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 77 Resp: 1288433

Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.2	55.8
65	13.9	11.5	17.3



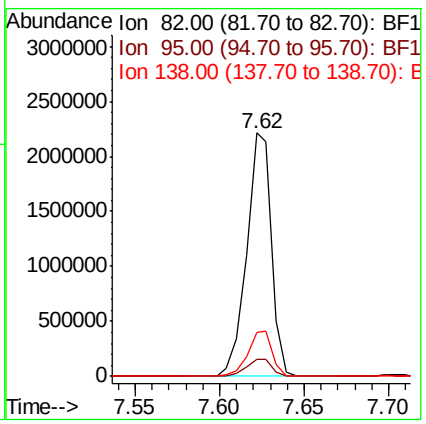


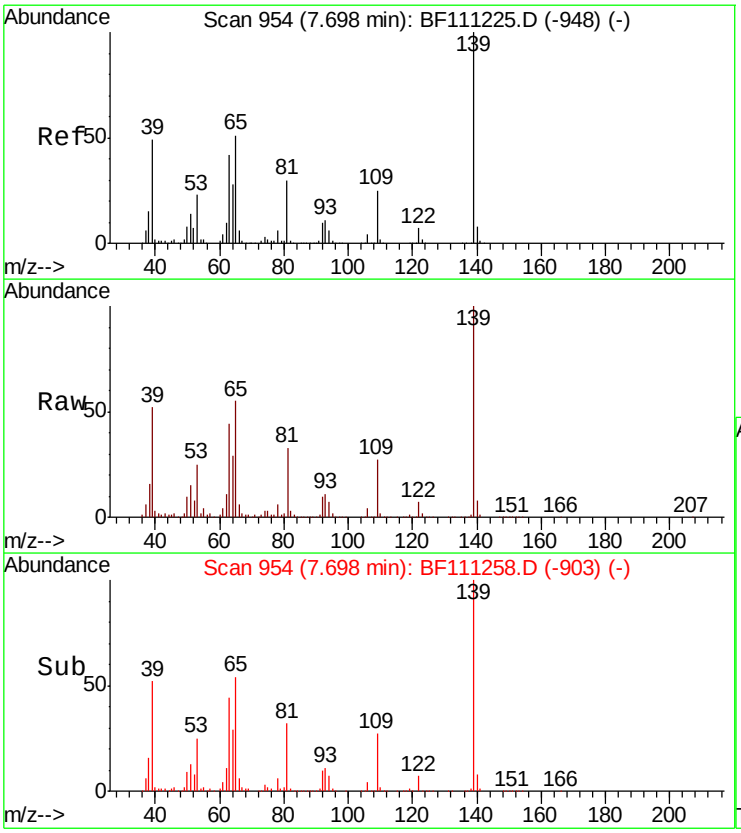
#25
Isophorone
Concen: 38.103 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 82 Resp: 2262771

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.0	15.1	22.7

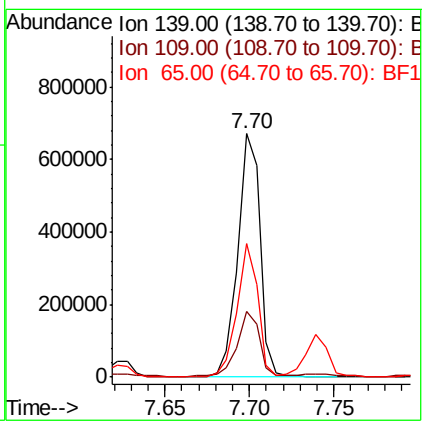


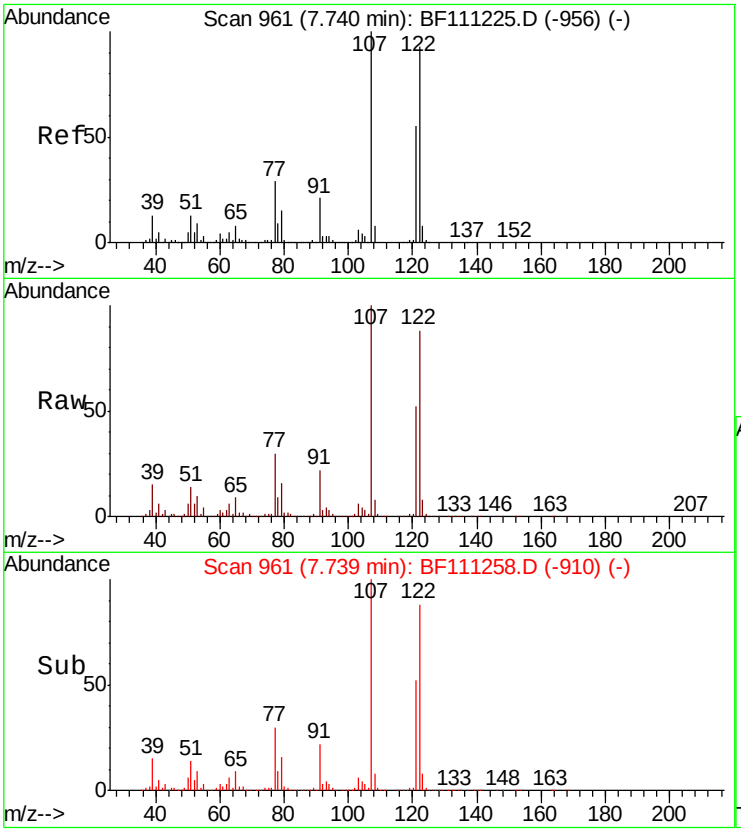


#26
2-Nitrophenol
Concen: 34.225 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:139 Resp: 617084

Ion	Ratio	Lower	Upper
139	100		
109	27.2	20.2	30.4
65	54.6	40.7	61.1



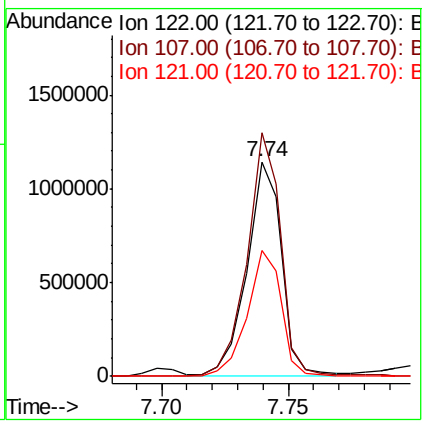


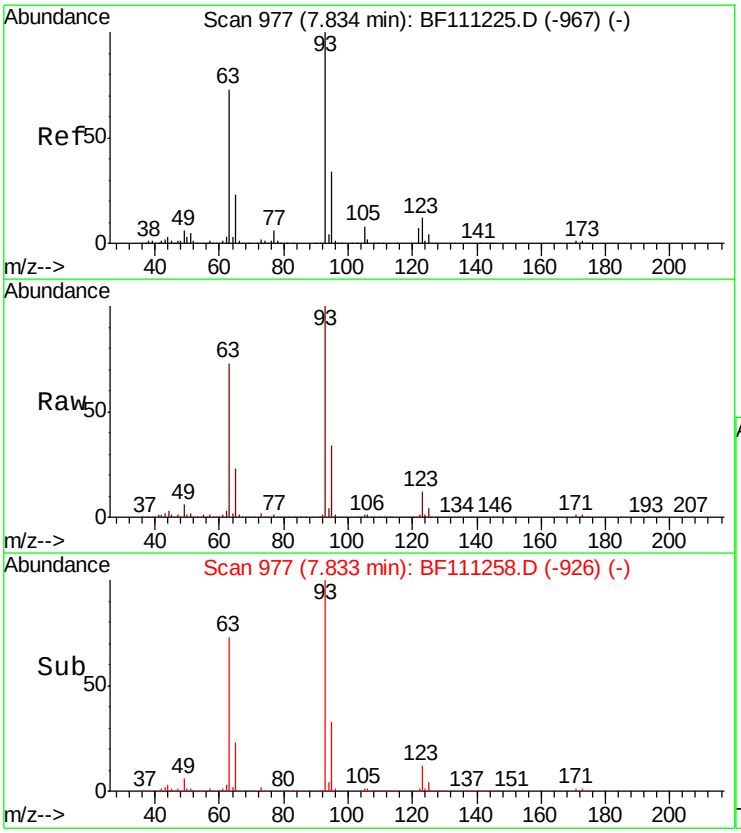
#27
2,4-Dimethylphenol
Concen: 38.955 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:122 Resp: 1085325

Ion	Ratio	Lower	Upper
122	100		
107	113.4	85.5	128.3
121	58.8	46.6	70.0

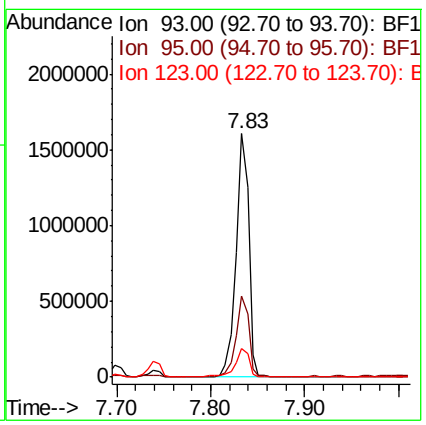


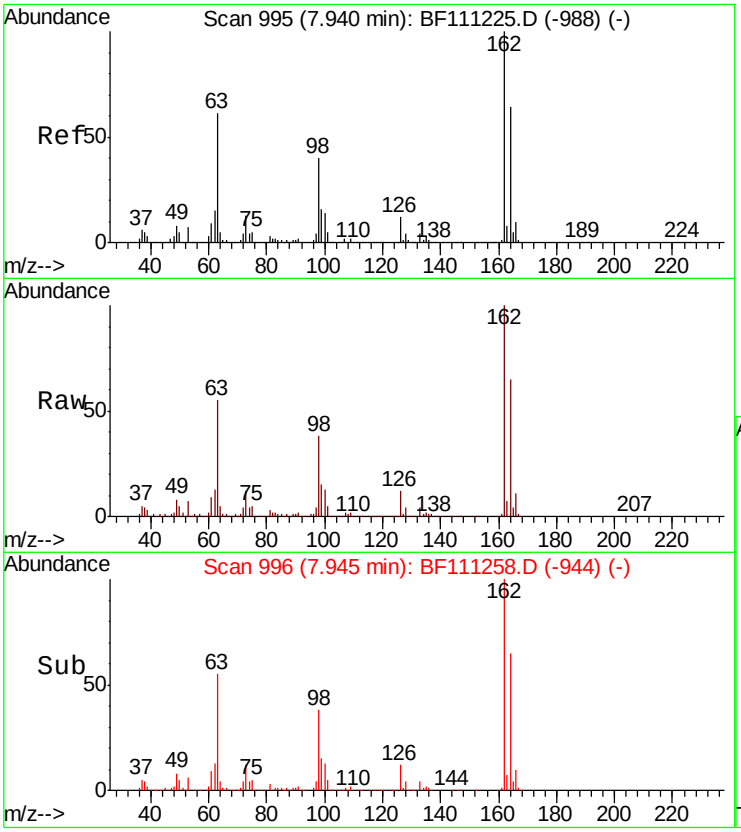


#28
bis(2-Chloroethoxy)methane
Concen: 36.572 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 93 Resp: 1503965

Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.1	40.7
123	11.7	9.9	14.9



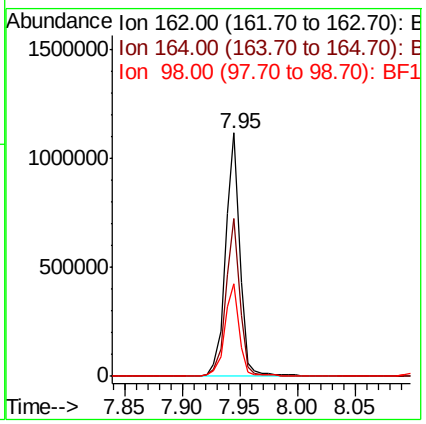


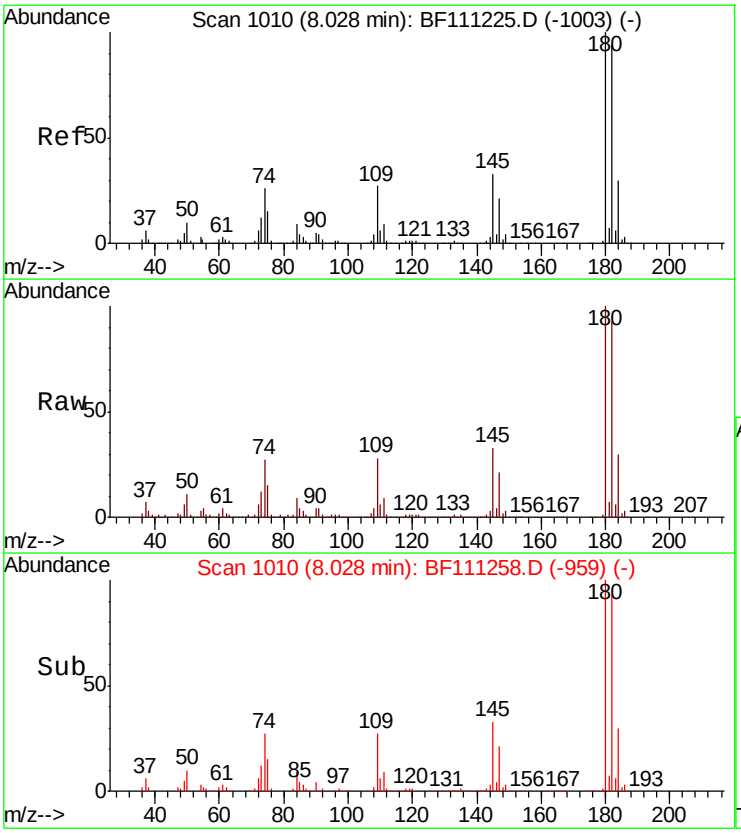
#29
2,4-Dichlorophenol
Concen: 33.742 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:162 Resp: 961251

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.4	84.4
98	38.2	20.3	60.3

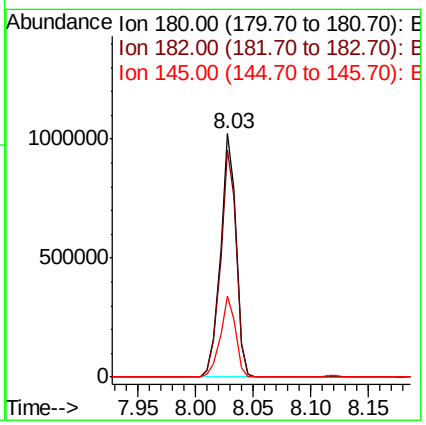


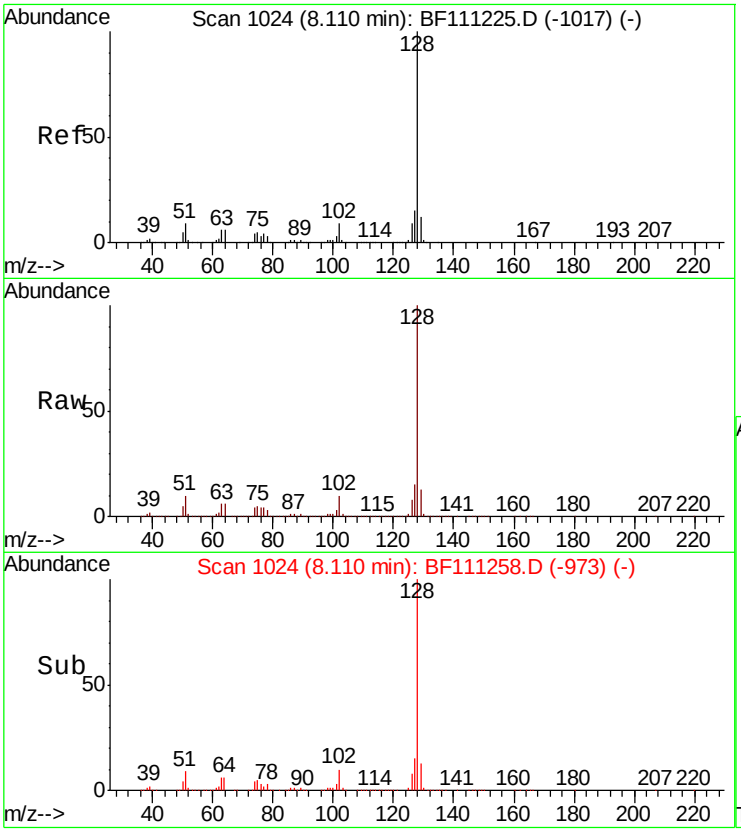


#30
1,2,4-Trichlorobenzene
Concen: 34.055 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:180 Resp: 955648

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.6	113.4
145	33.5	26.7	40.1



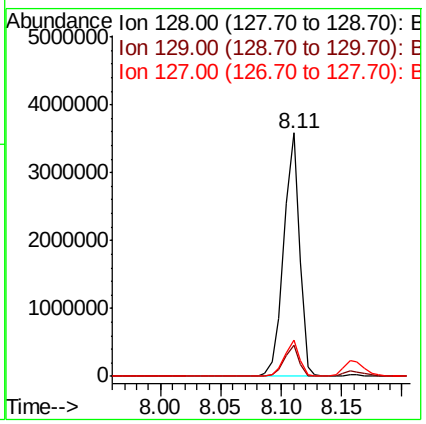


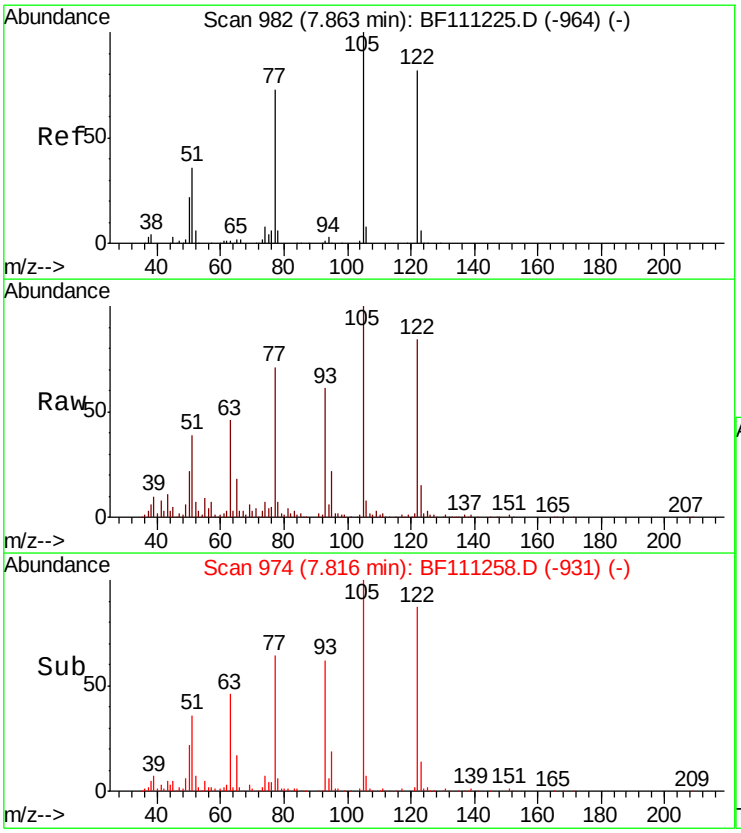
#31
Naphthalene
Concen: 37.837 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:128 Resp: 3229429

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.8
127	14.9	12.0	18.0

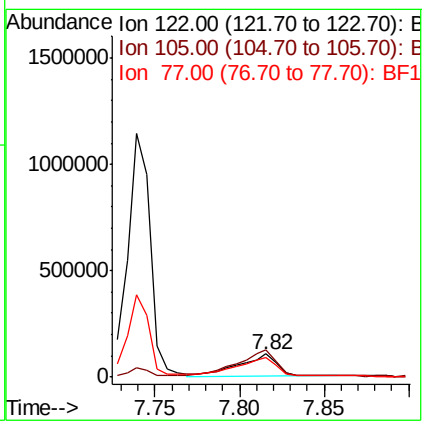


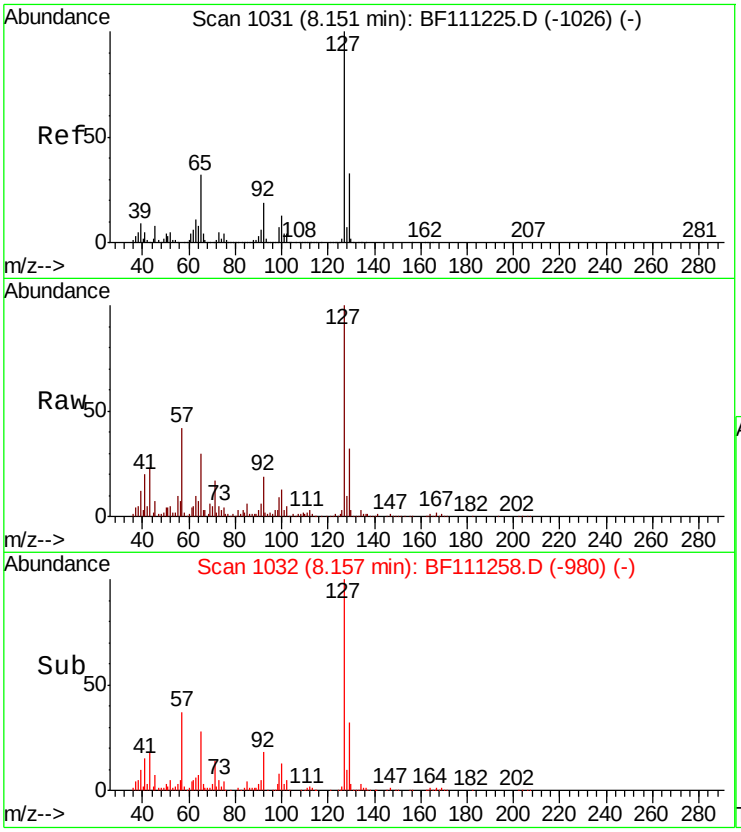


#32
Benzoic acid
Concen: 7.508 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:122 Resp: 172979

Ion	Ratio	Lower	Upper
122	100		
105	118.9	97.0	137.0
77	84.6	65.7	105.7



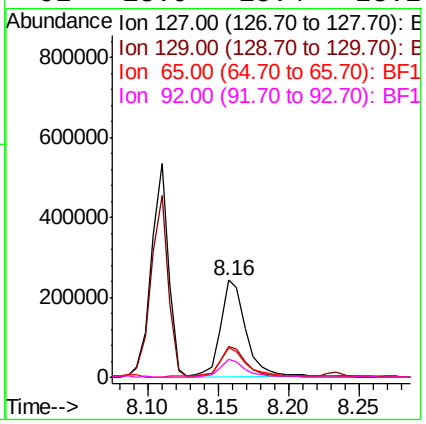


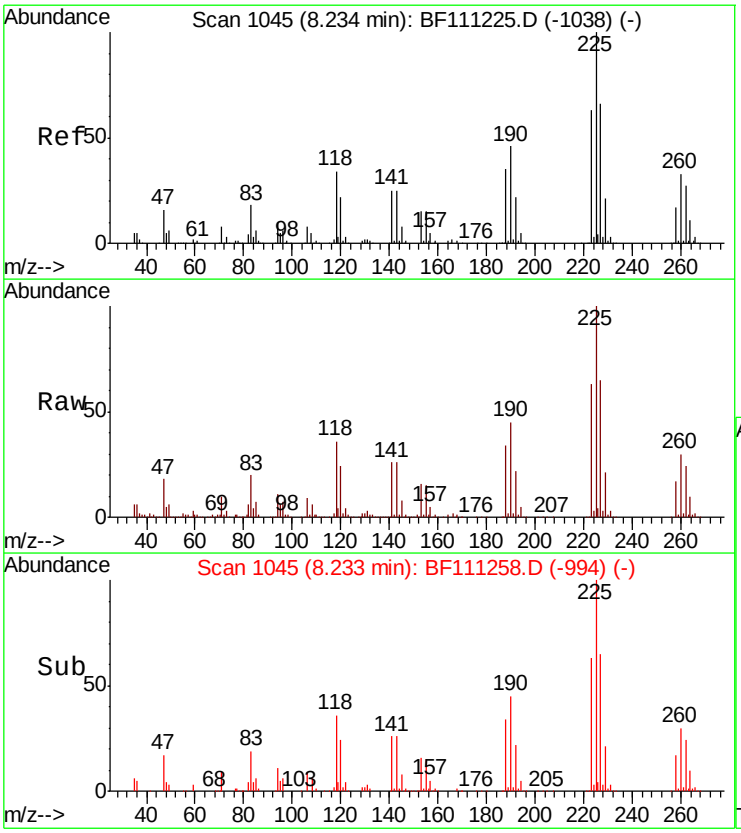
#33
4-Chloroaniline
Concen: 7.360 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:127 Resp: 301725

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	39.8
65	30.0	25.7	38.5
92	18.9	15.4	23.2

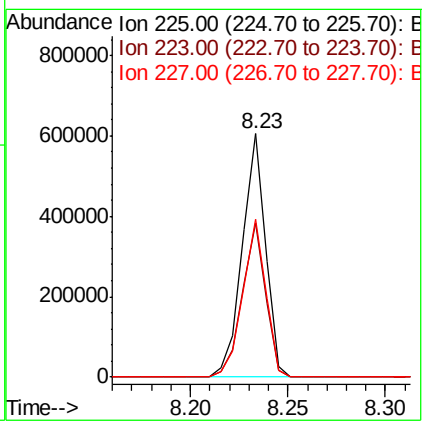


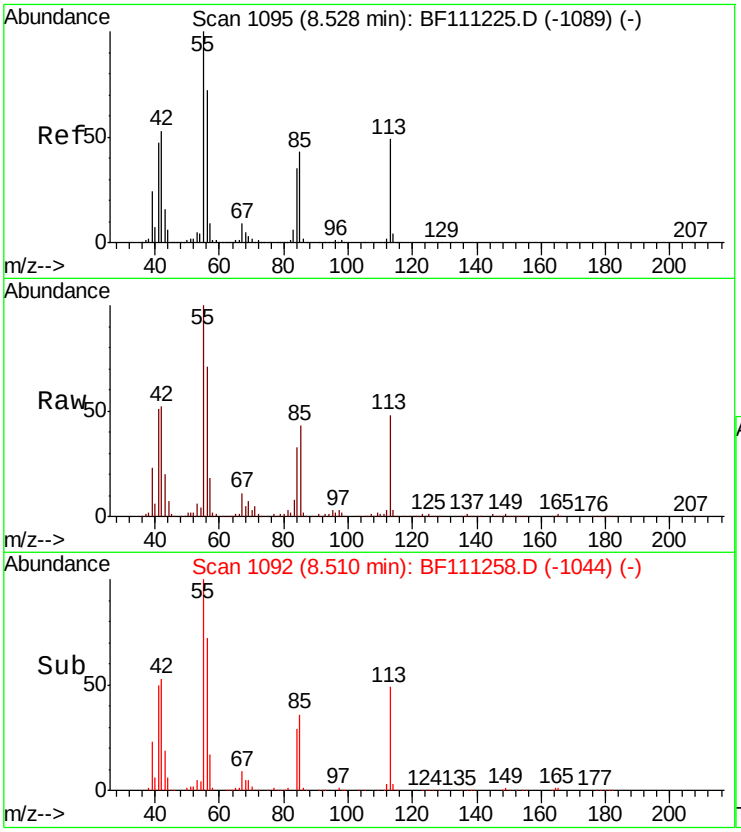


#34
Hexachlorobutadiene
Concen: 32.296 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:225 Resp: 500261

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.7	52.6	78.8



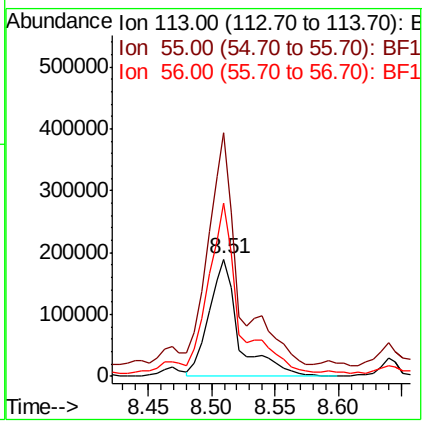


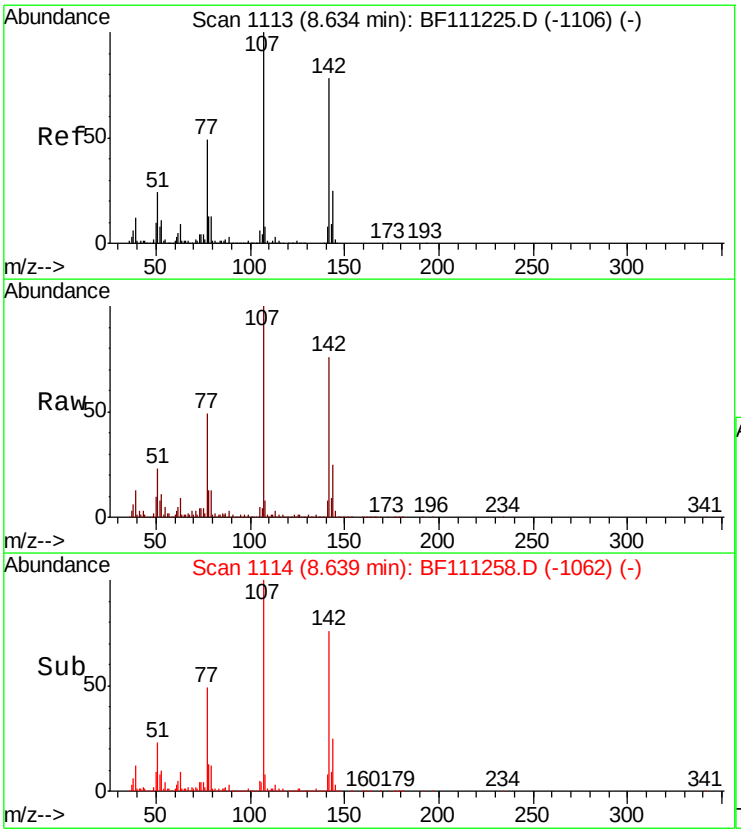
#35
Caprolactam
Concen: 30.897 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:113 Resp: 311905

Ion	Ratio	Lower	Upper
113	100		
55	208.2	184.1	224.1
56	148.2	126.0	166.0

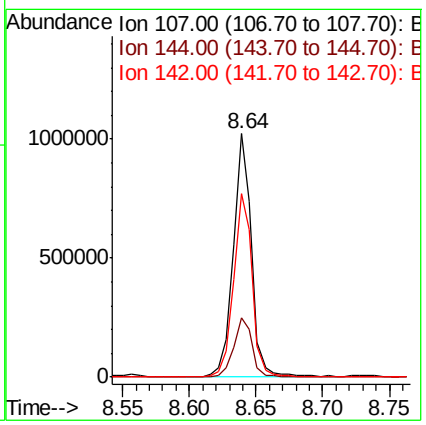


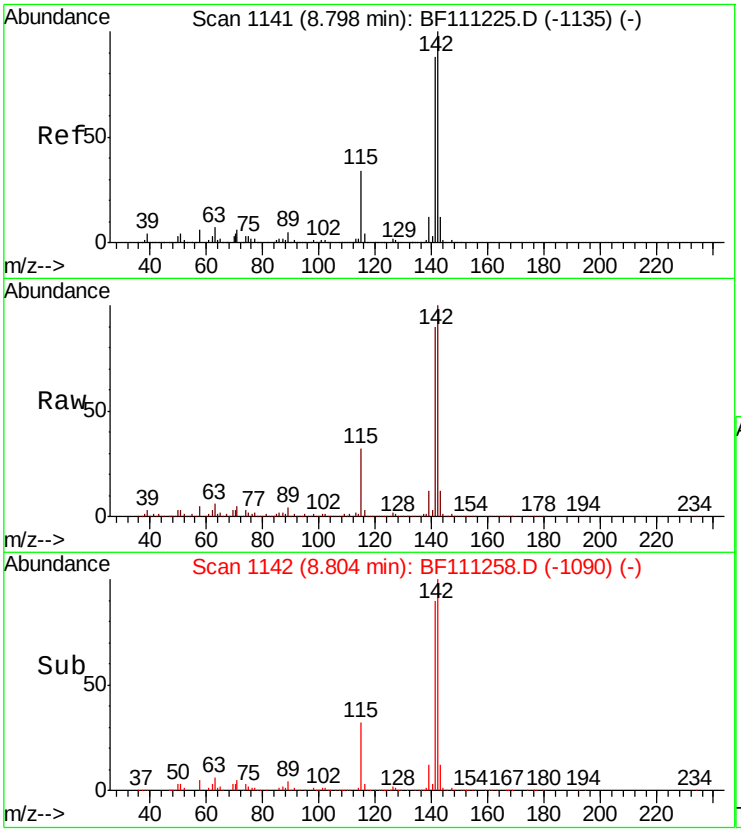


#36
4-Chloro-3-methylphenol
Concen: 33.404 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:107 Resp: 974341

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.8	29.6
142	75.6	62.3	93.5



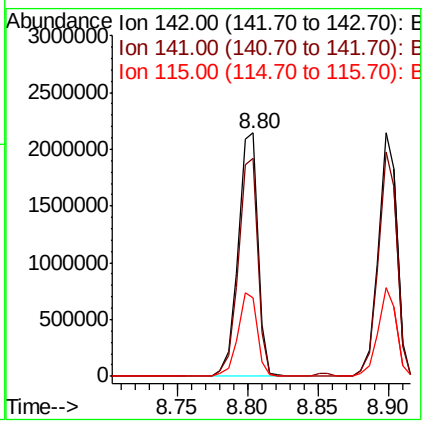


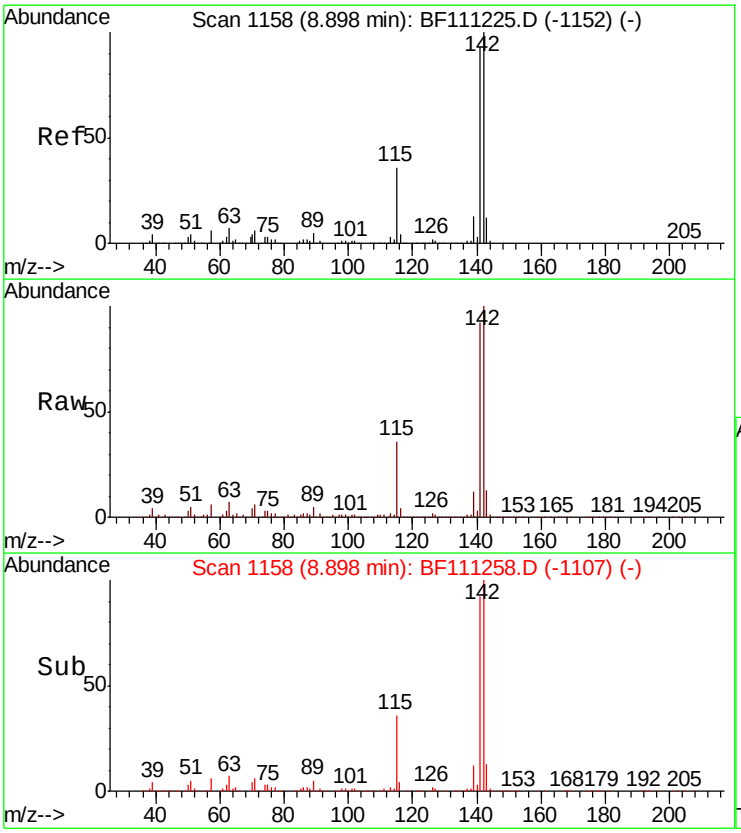
#37
2-Methylnaphthalene
Concen: 36.812 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:142 Resp: 2086039

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.6	105.8
115	32.4	27.0	40.6

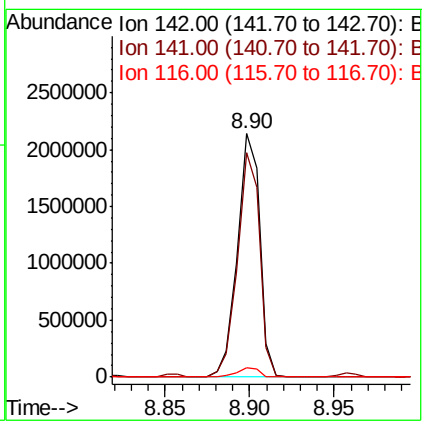


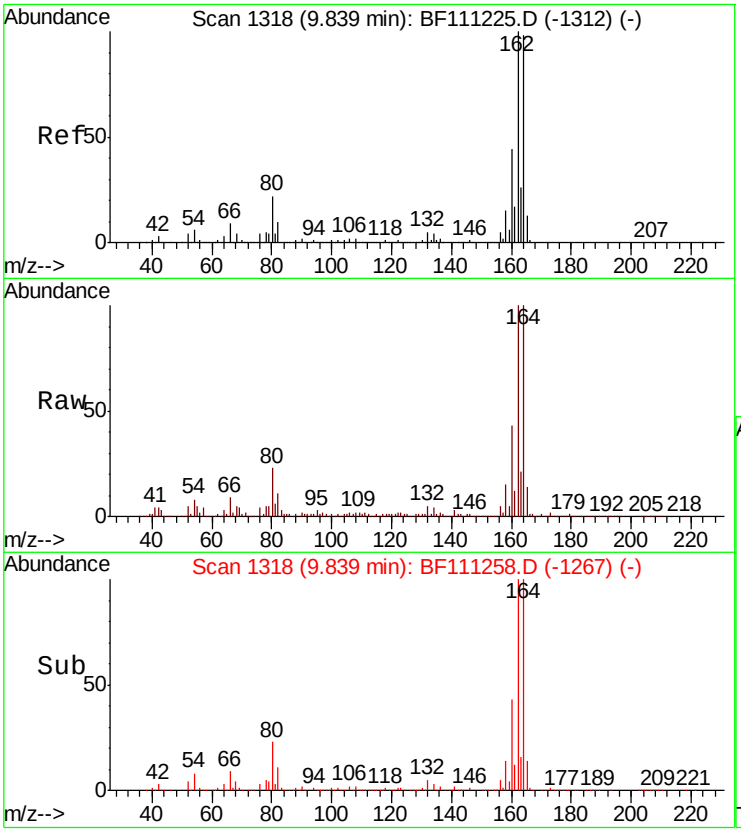


#38
1-Methylnaphthalene
Concen: 35.374 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:142 Resp: 1963007

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	4.1	2.9	4.3



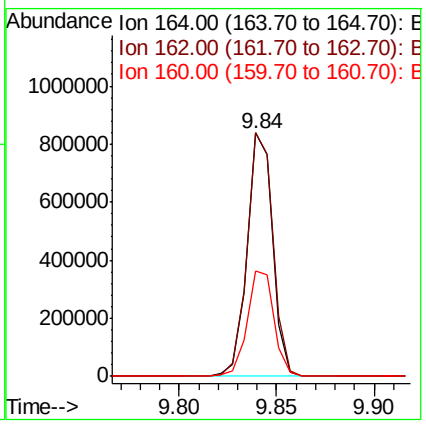


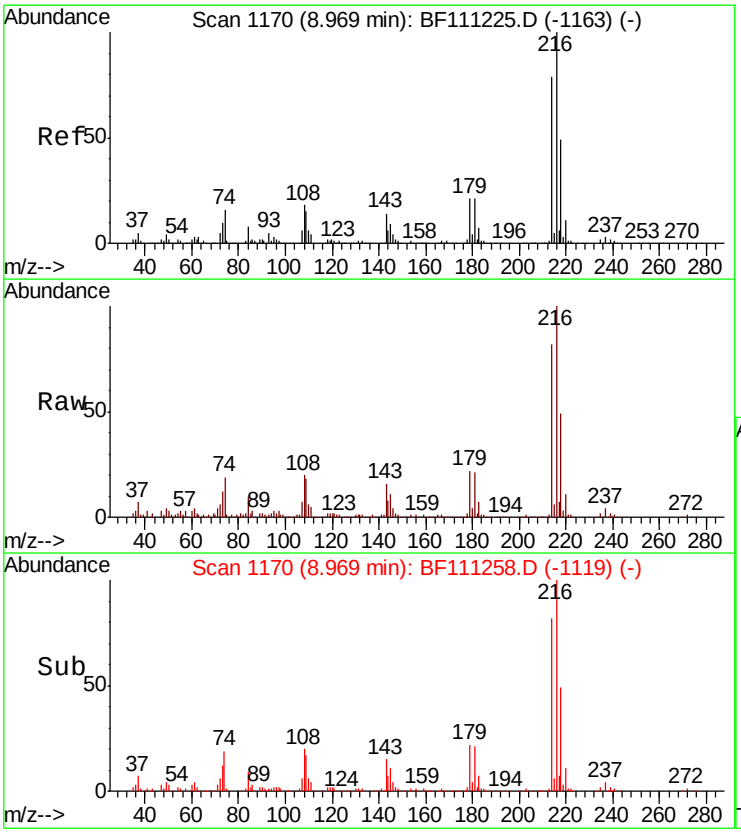
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:164 Resp: 754952

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.0
160	43.3	35.7	53.5

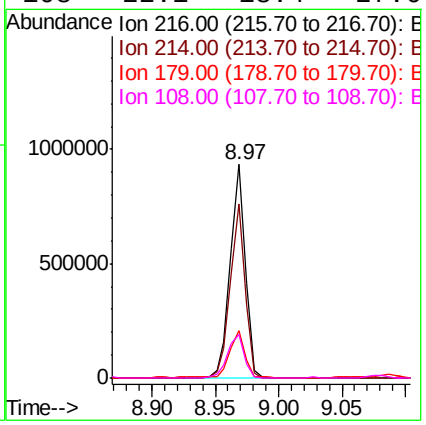


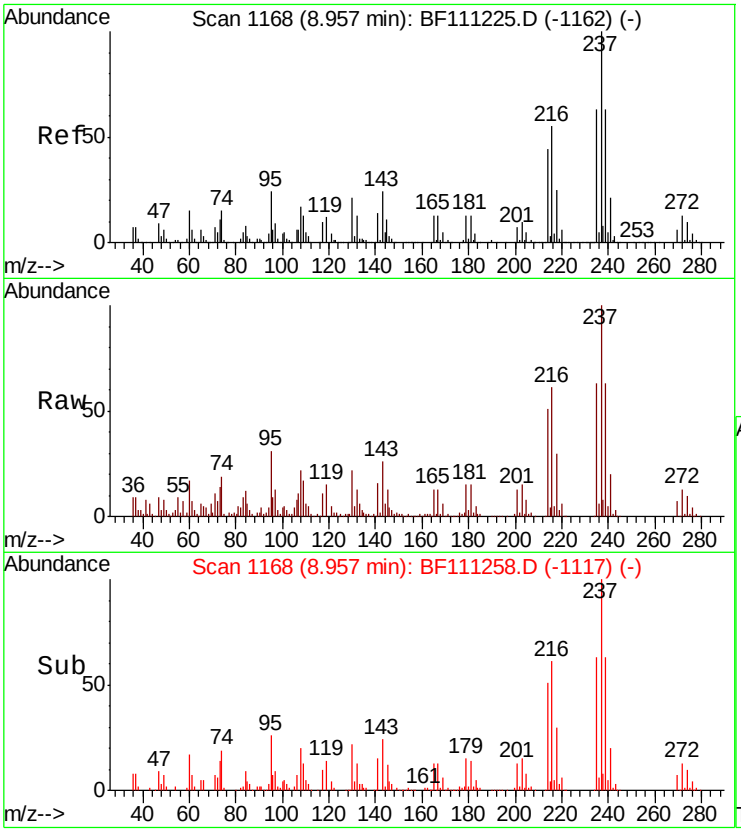


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.241 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:216 Resp: 761300

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	22.3	17.9	26.9
108	22.1	18.4	27.6



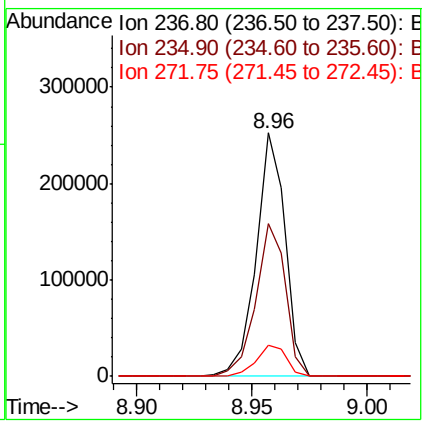


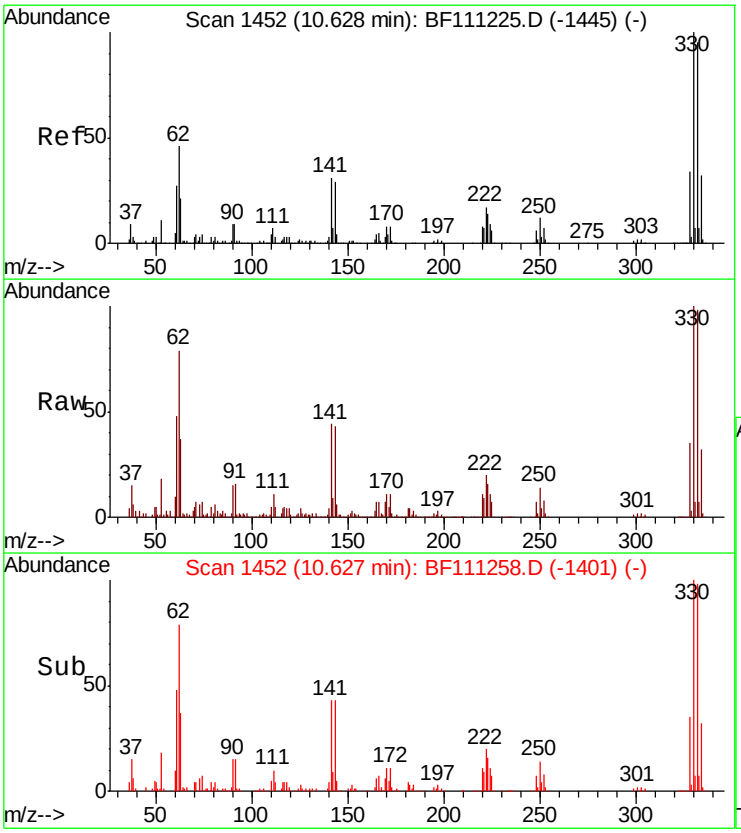
#41
Hexachlorocyclopentadiene
Concen: 18.476 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:237 Resp: 221036

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.8	0.0	33.0

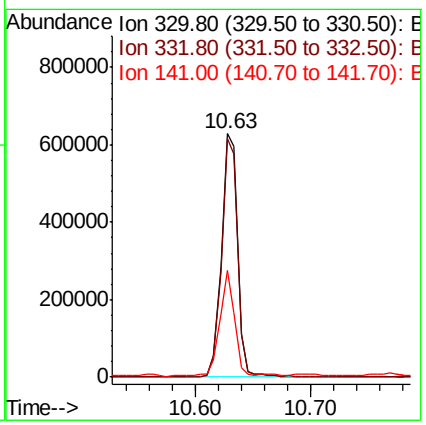


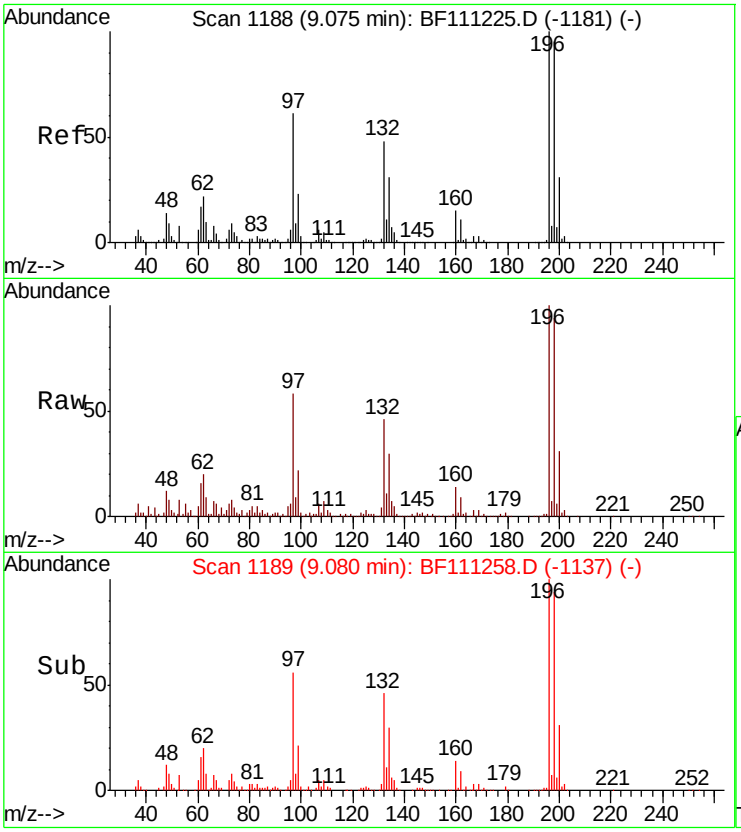


#42
2,4,6-Tribromophenol
Concen: 91.575 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:330 Resp: 612402

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.0	114.0
141	39.8	31.0	46.6



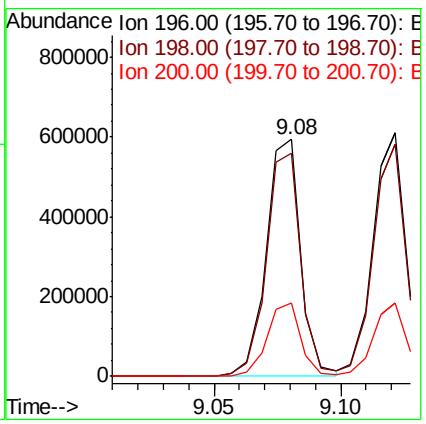


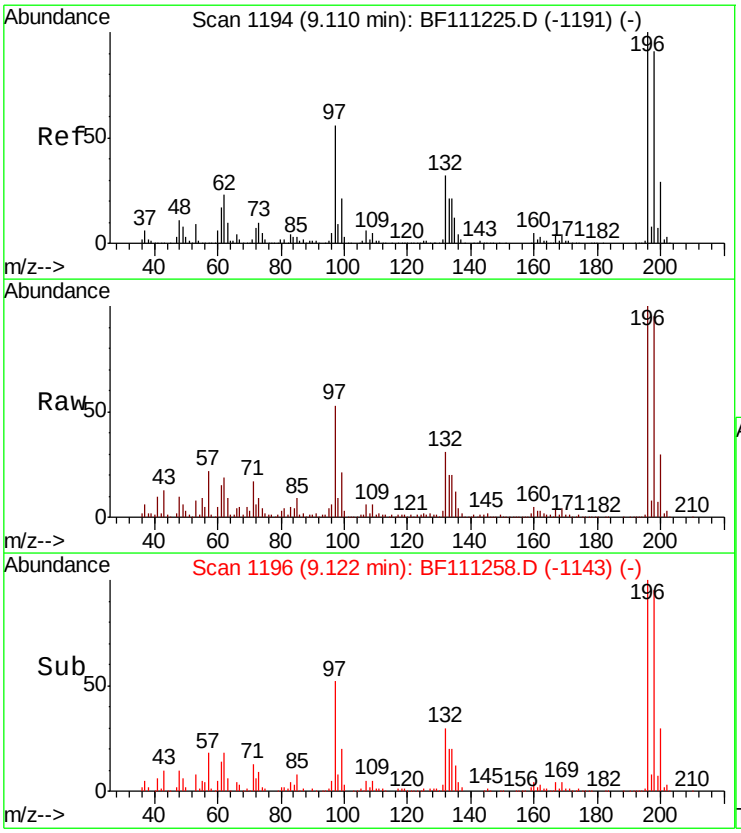
#43
2,4,6-Trichlorophenol
Concen: 35.623 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:196 Resp: 561712

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	31.0	24.9	37.3

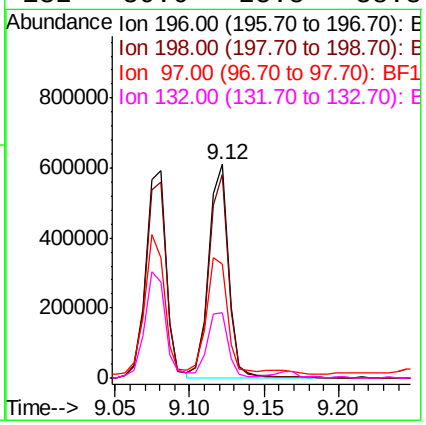


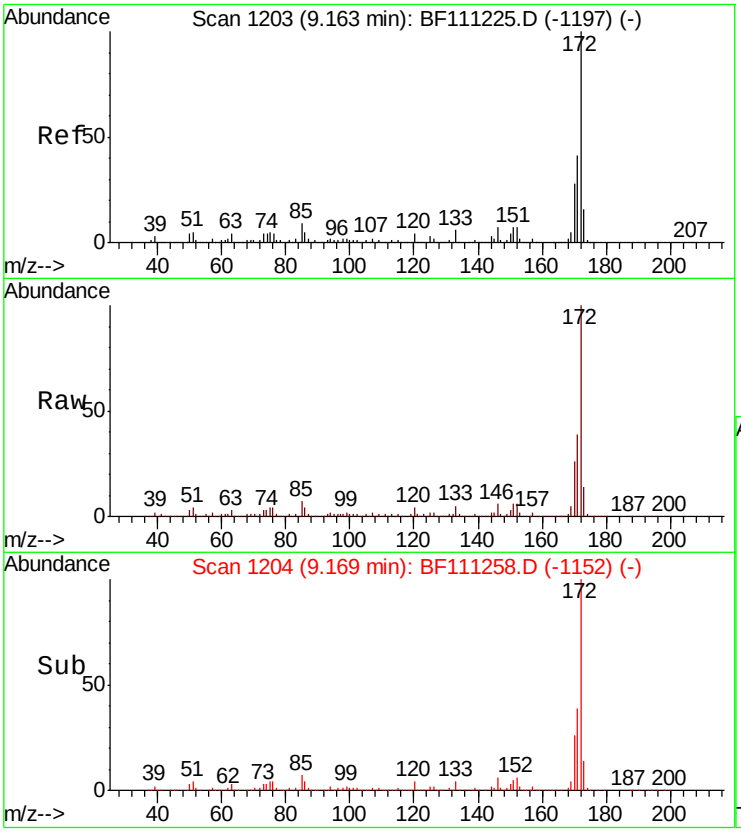


#44
2,4,5-Trichlorophenol
Concen: 34.348 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:196 Resp: 564200

Ion	Ratio	Lower	Upper
196	100		
198	95.3	72.9	109.3
97	53.4	45.3	67.9
132	30.6	25.5	38.3



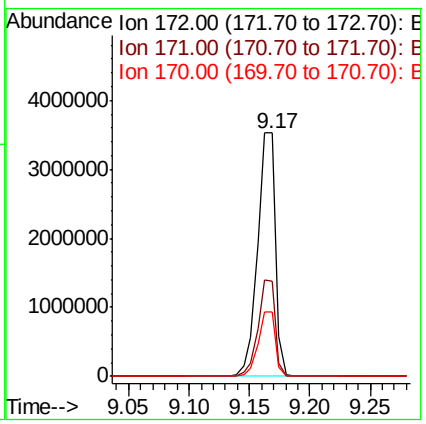


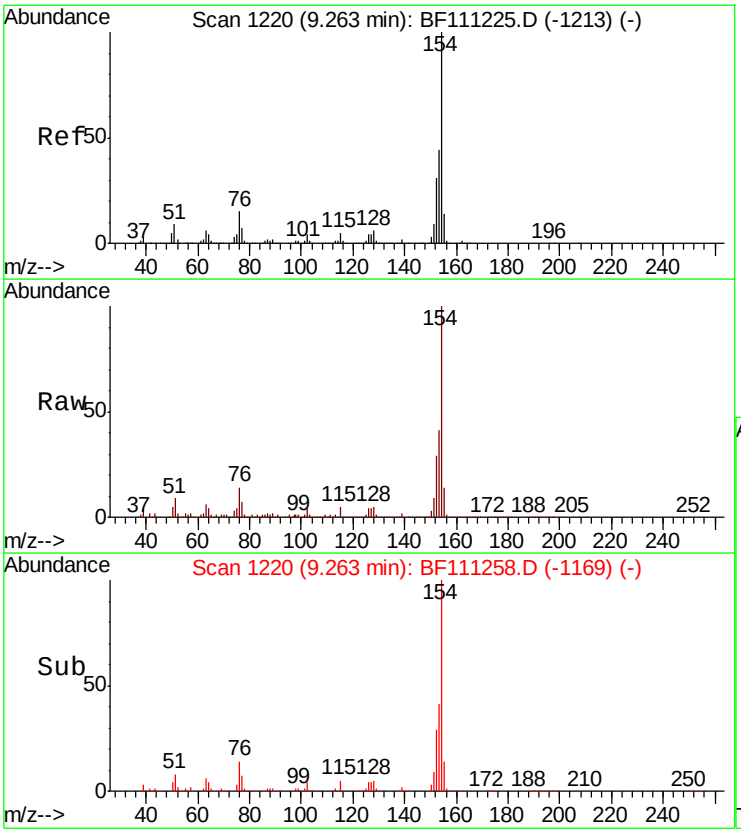
#45
2-Fluorobiphenyl
Concen: 84.124 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:172 Resp: 3664857

Ion	Ratio	Lower	Upper
172	100		
171	38.9	33.0	49.4
170	26.3	22.3	33.5

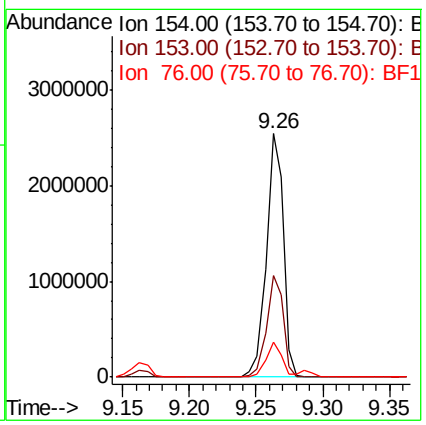


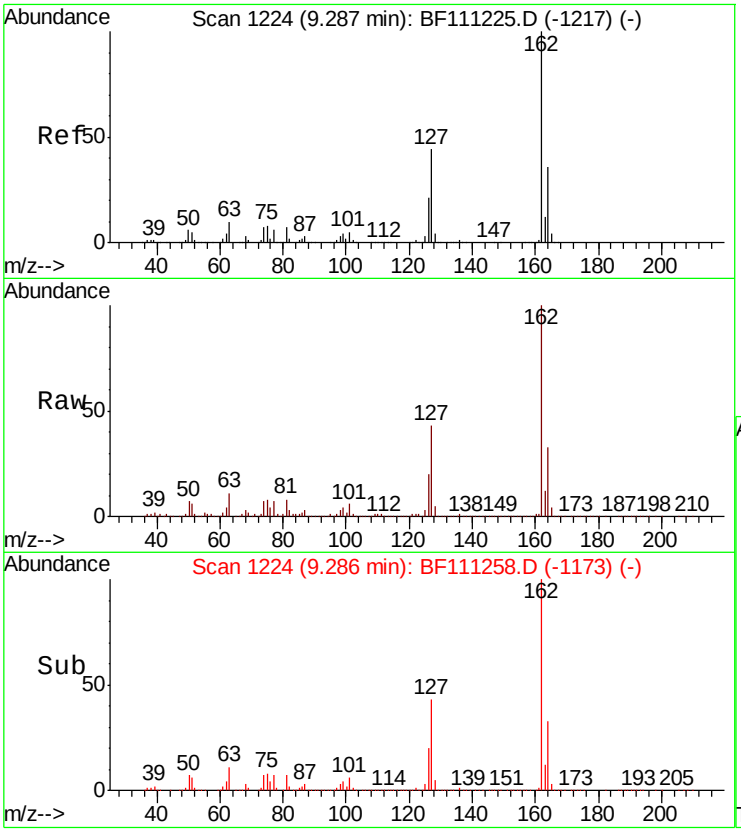


#46
1,1'-Biphenyl
Concen: 35.716 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:154 Resp: 2247604

Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.7	63.7
76	14.3	0.0	35.0



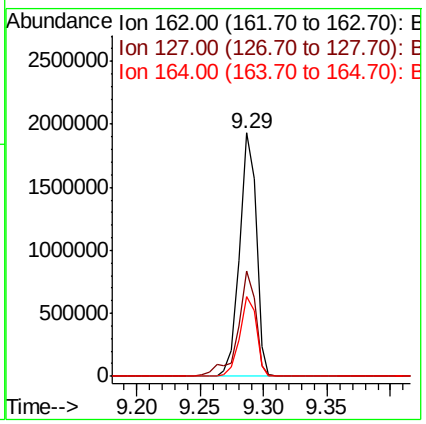


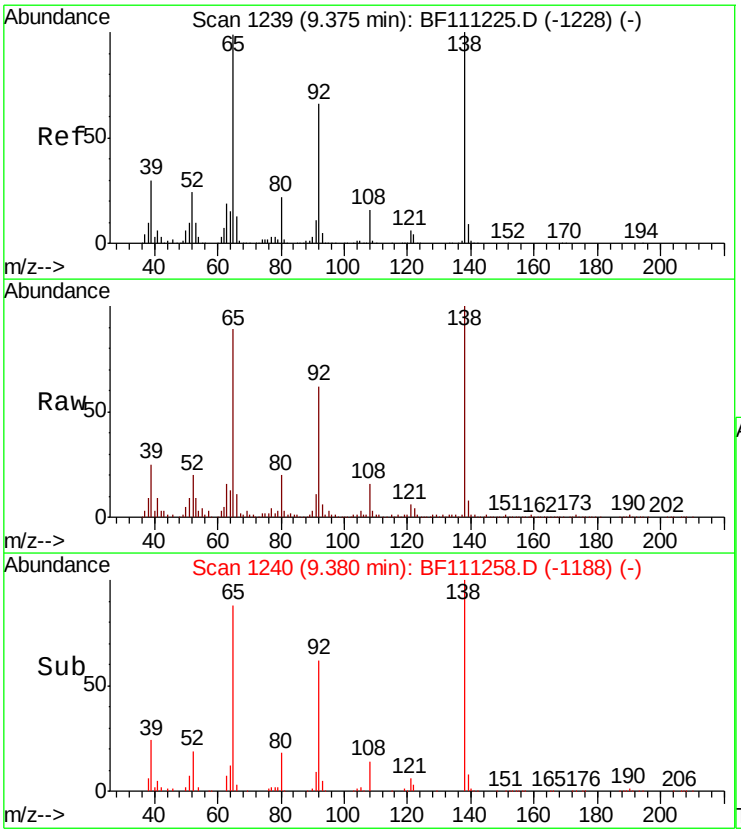
#47
2-Chloronaphthalene
Concen: 35.422 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:162 Resp: 1749773

Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.0	52.4
164	32.9	28.4	42.6

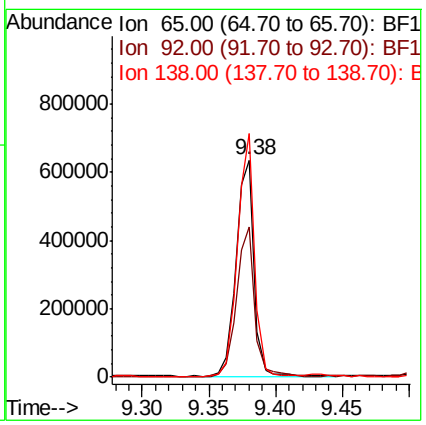


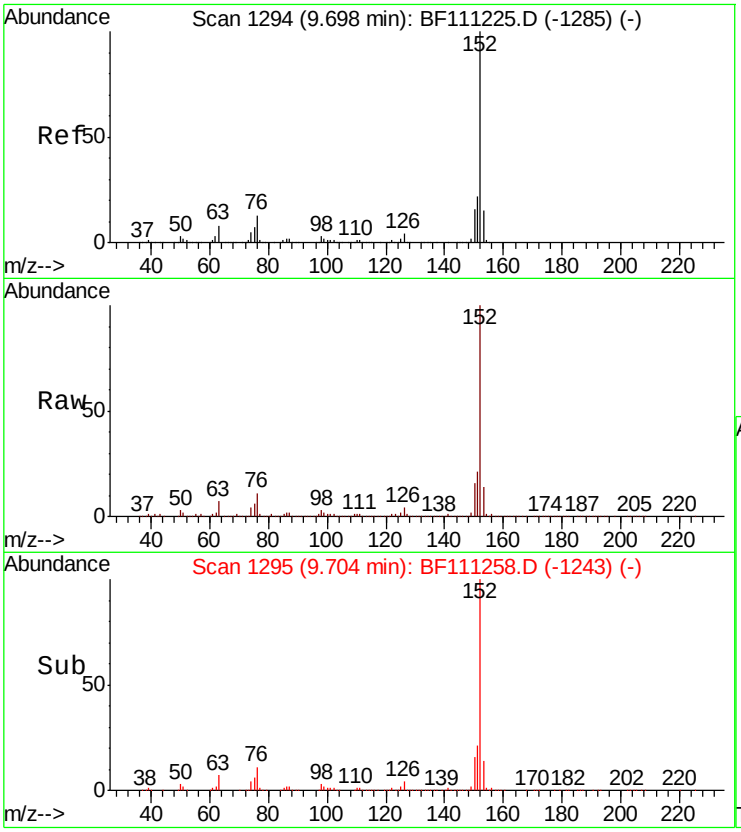


#48
2-Nitroaniline
Concen: 35.143 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion: 65 Resp: 592198

Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.5	80.3
138	112.0	80.9	121.3



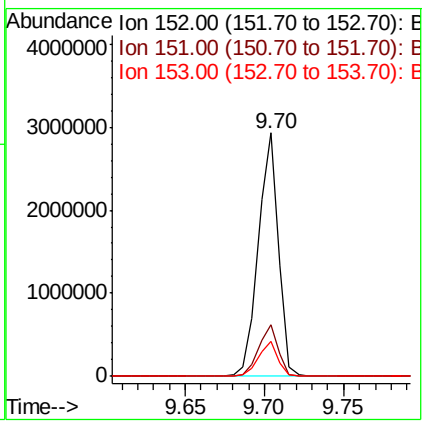


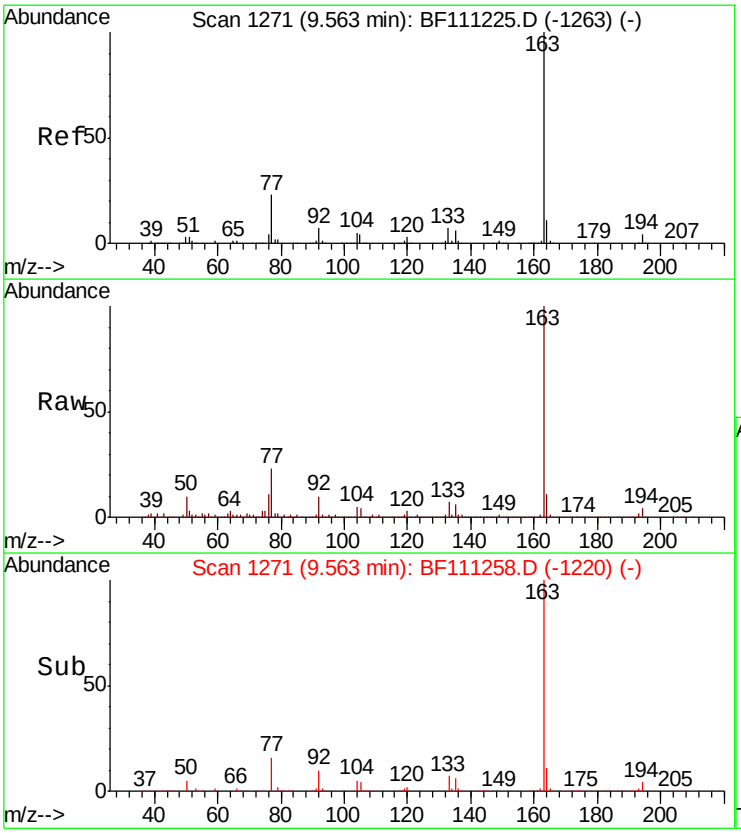
#49
Acenaphthylene
Concen: 36.273 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:152 Resp: 2601215

Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.0	27.0
153	14.2	12.3	18.5

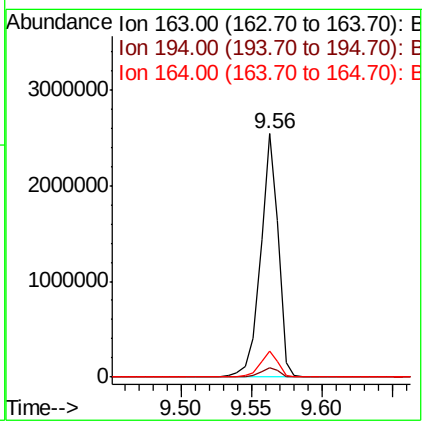


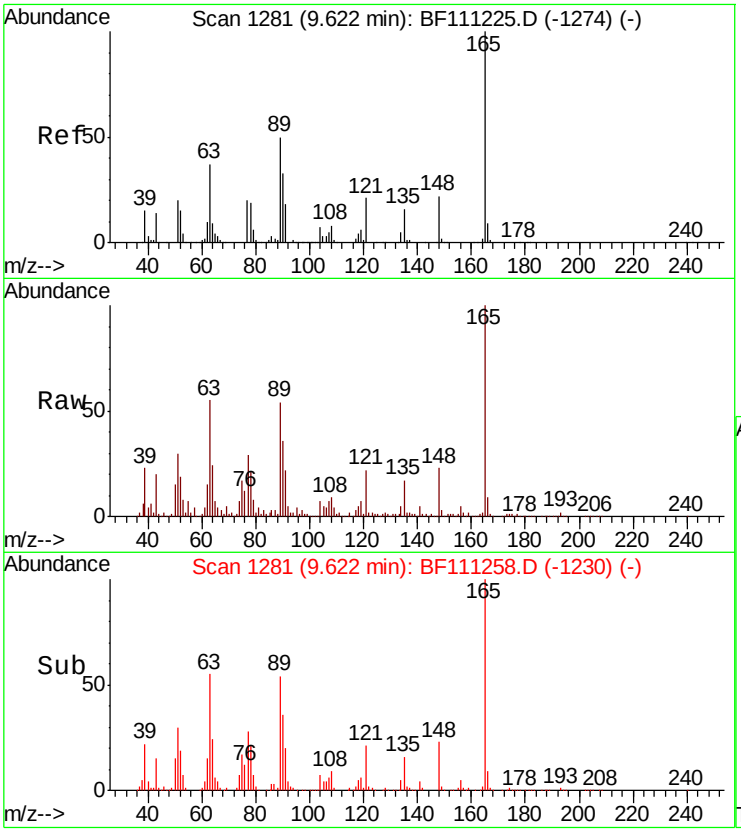


#50
Dimethylphthalate
Concen: 40.238 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:163 Resp: 2241431

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.7	8.9	13.3



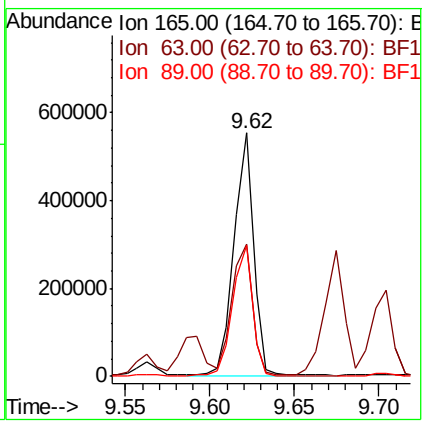


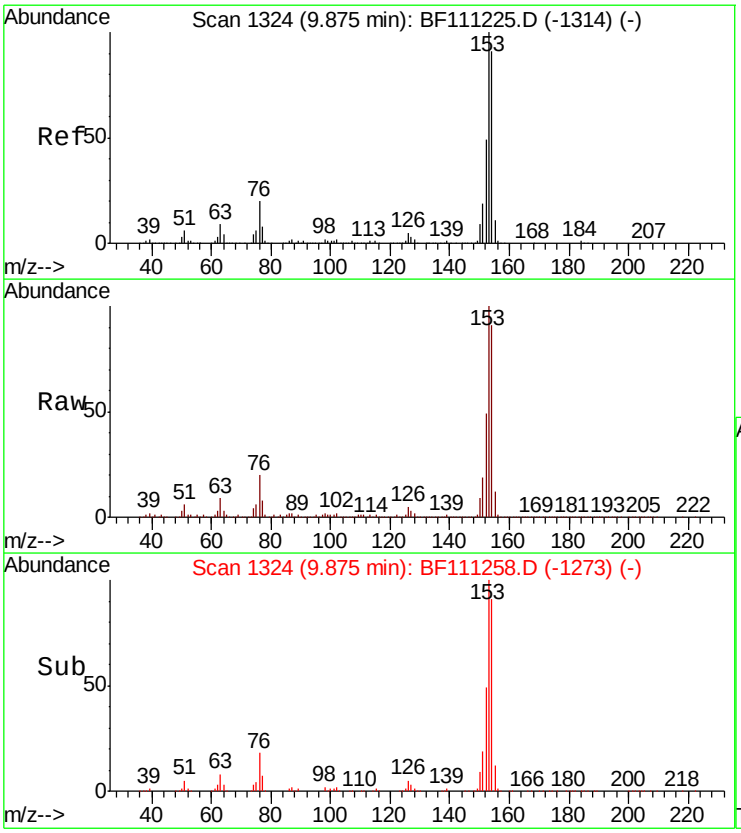
#51
2,6-Dinitrotoluene
Concen: 36.154 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:165 Resp: 444764

Ion	Ratio	Lower	Upper
165	100		
63	54.5	40.5	60.7
89	54.0	40.0	60.0

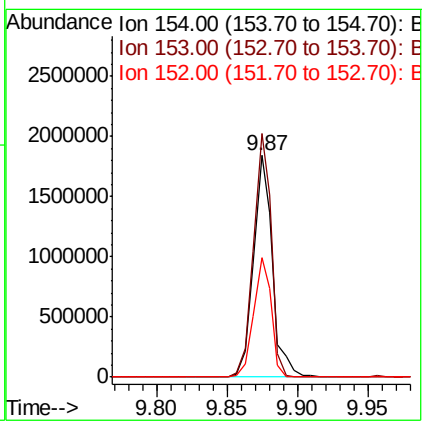


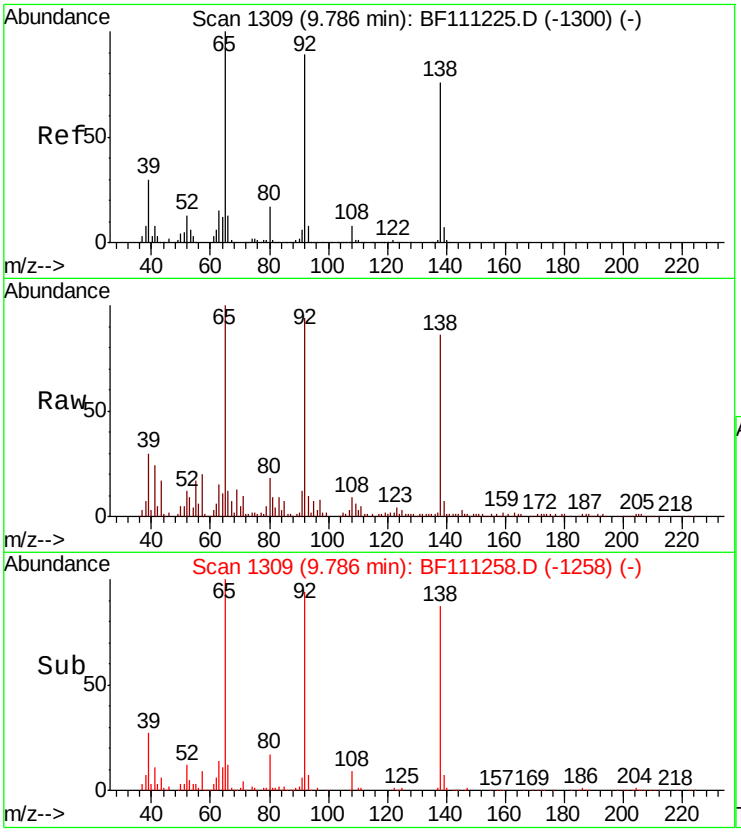


#52
Acenaphthene
Concen: 38.653 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:154 Resp: 1739491

Ion	Ratio	Lower	Upper
154	100		
153	110.0	87.8	131.8
152	53.8	43.4	65.2



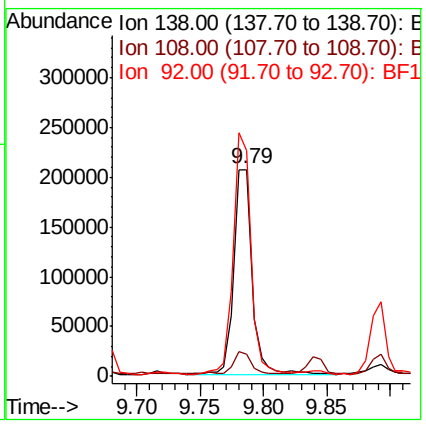


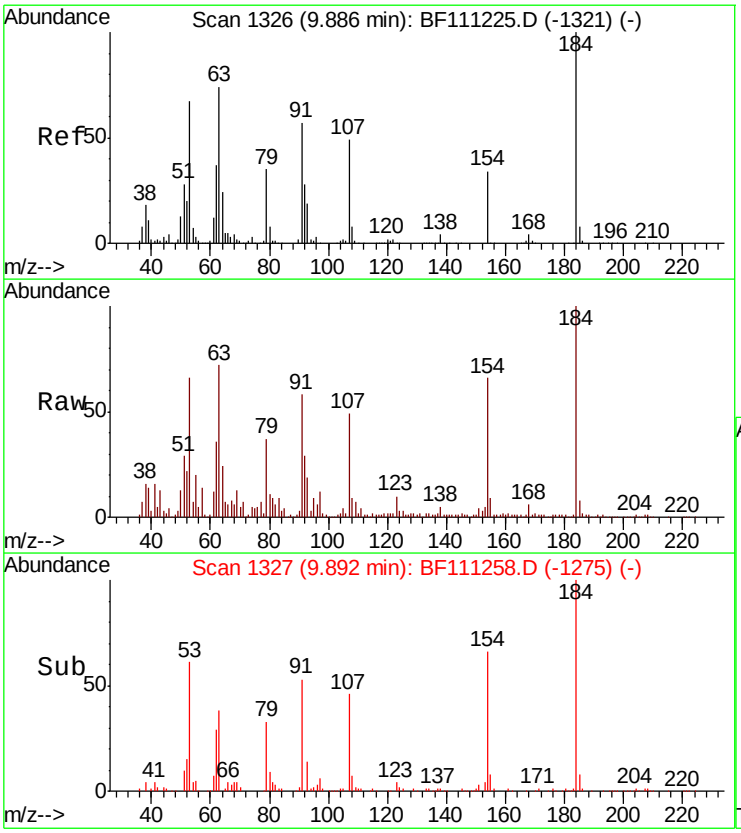
#53
3-Nitroaniline
Concen: 13.562 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:138 Resp: 205923

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.2	12.4
92	109.2	93.4	140.2

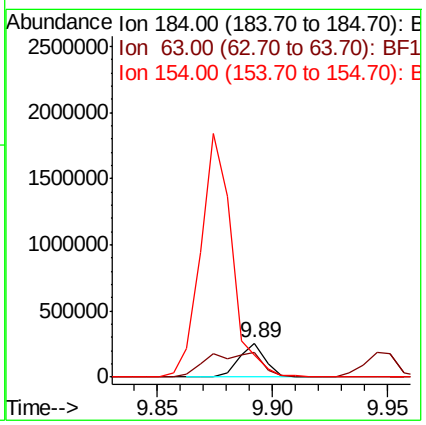


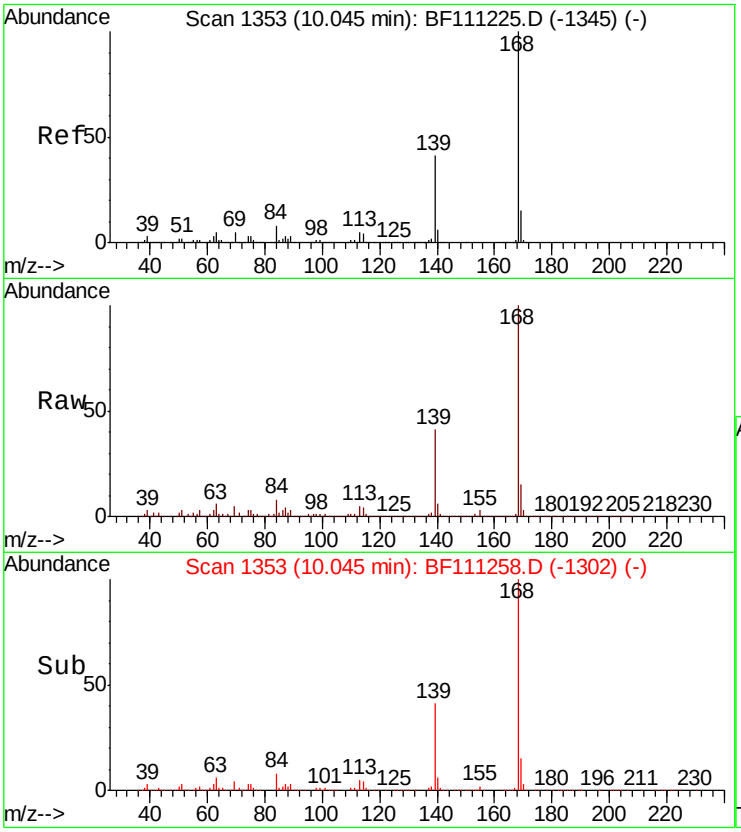


#54
2,4-Dinitrophenol
Concen: 42.289 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:184 Resp: 205578

Ion	Ratio	Lower	Upper
184	100		
63	72.4	62.3	93.5
154	66.4	56.2	84.2



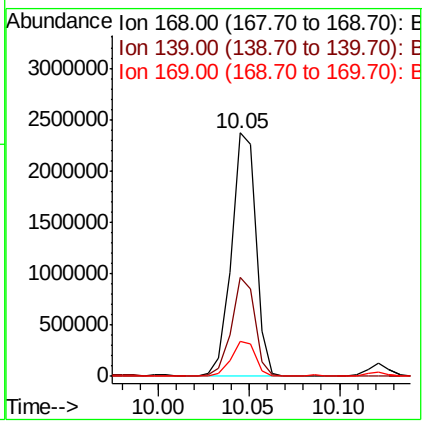


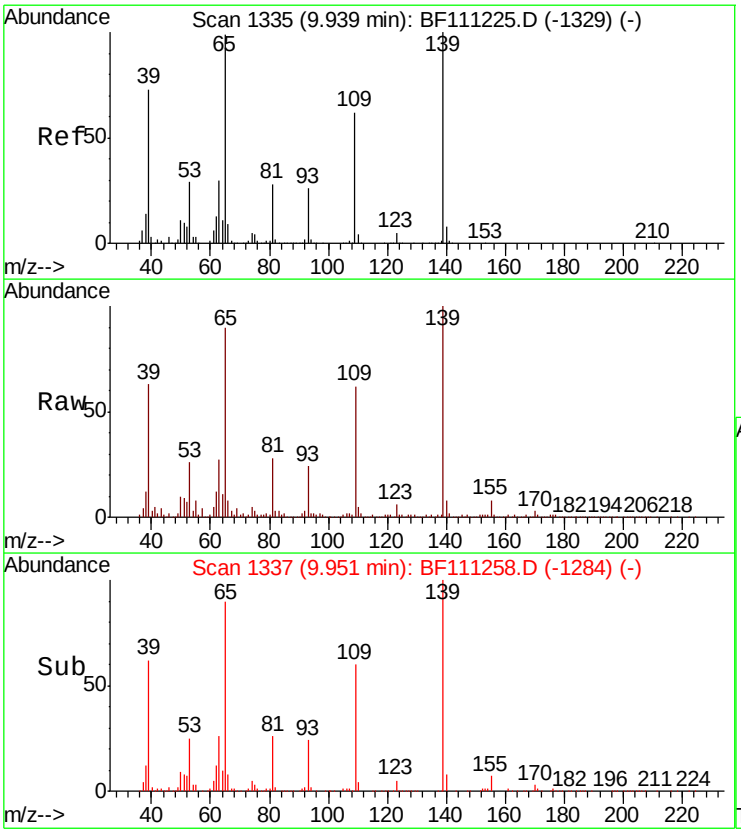
#55
Dibenzofuran
Concen: 36.470 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:168 Resp: 2232837

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.6	49.0
169	14.6	11.8	17.6

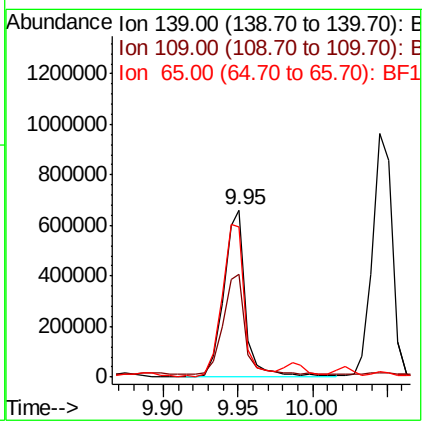


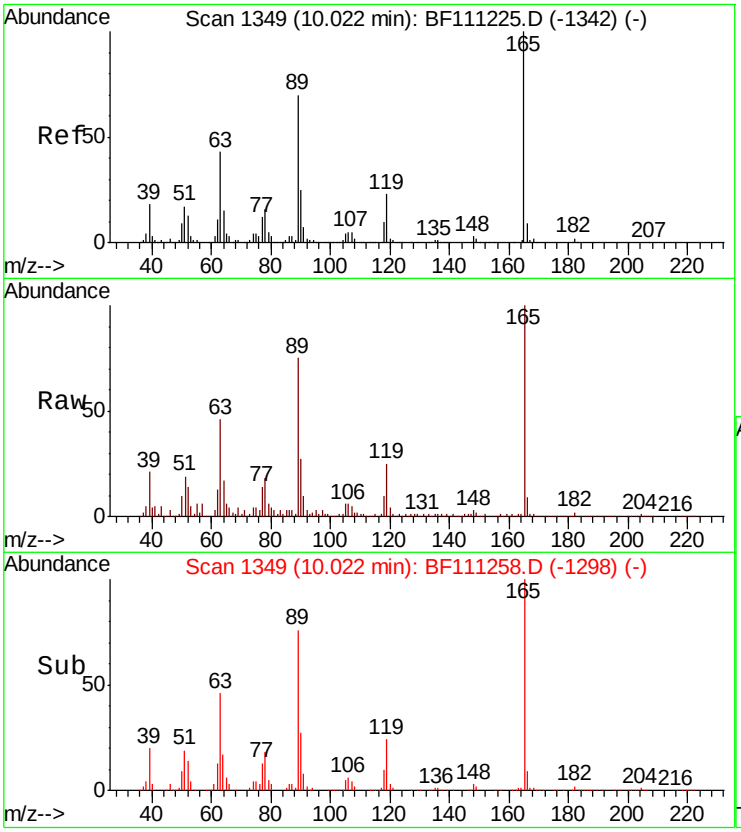


#56
4-Nitrophenol
Concen: 56.649 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:139 Resp: 669929

Ion	Ratio	Lower	Upper
139	100		
109	61.7	41.8	81.8
65	89.9	79.6	119.6



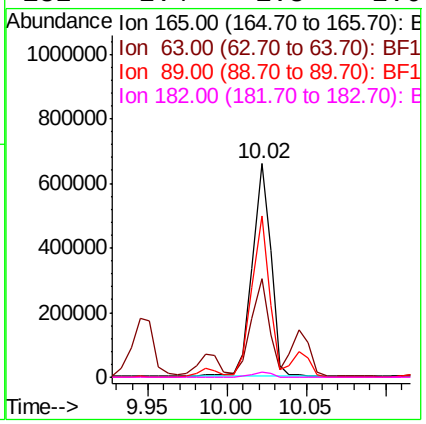


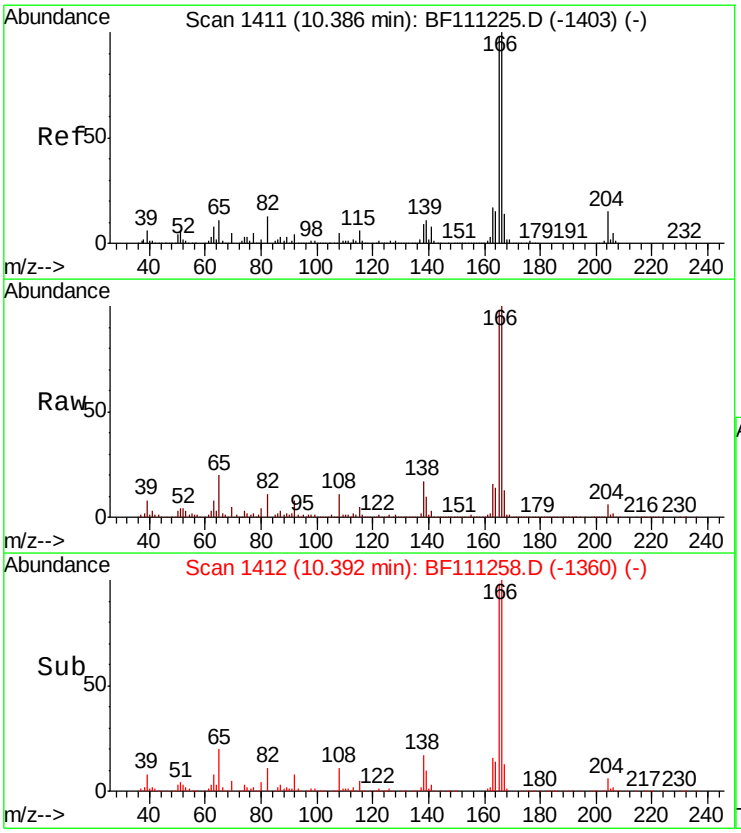
#57
2,4-Dinitrotoluene
Concen: 35.649 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:165 Resp: 540639

Ion	Ratio	Lower	Upper
165	100		
63	46.5	34.6	52.0
89	75.3	56.2	84.4
182	2.4	1.8	2.6

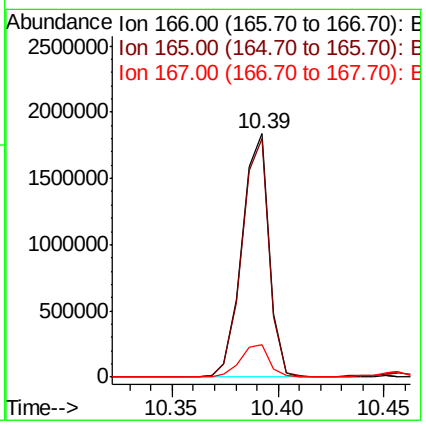


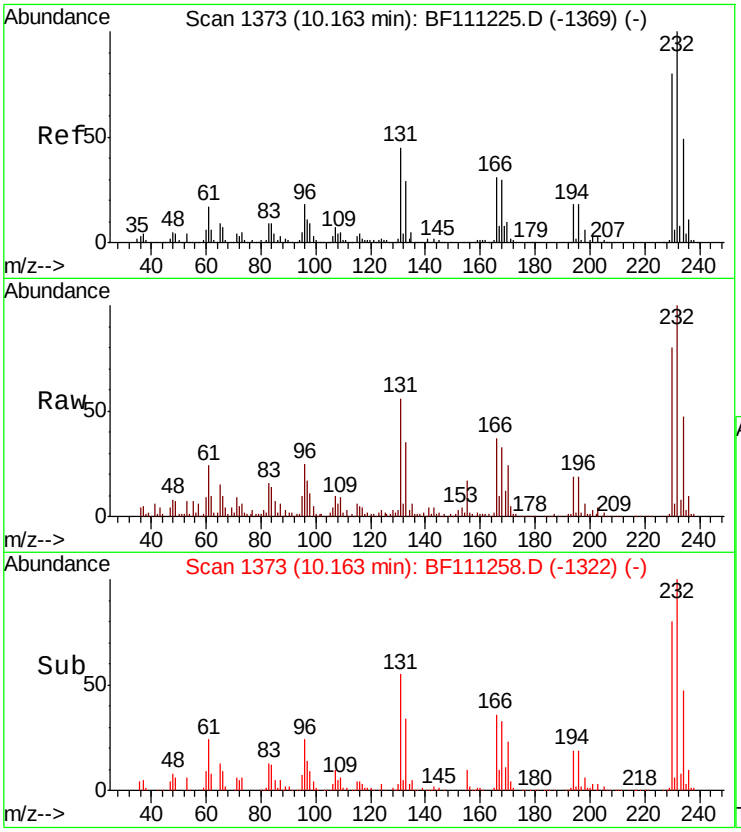


#58
Fluorene
Concen: 34.495 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:166 Resp: 1634299

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.4	117.6
167	13.3	11.2	16.8



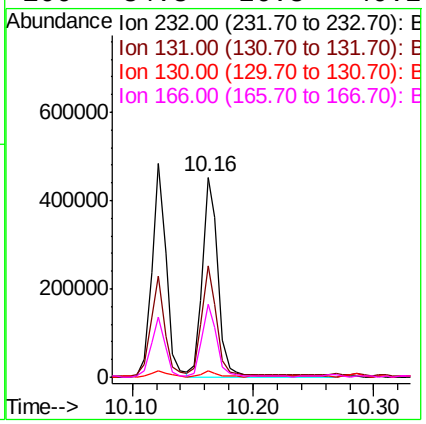


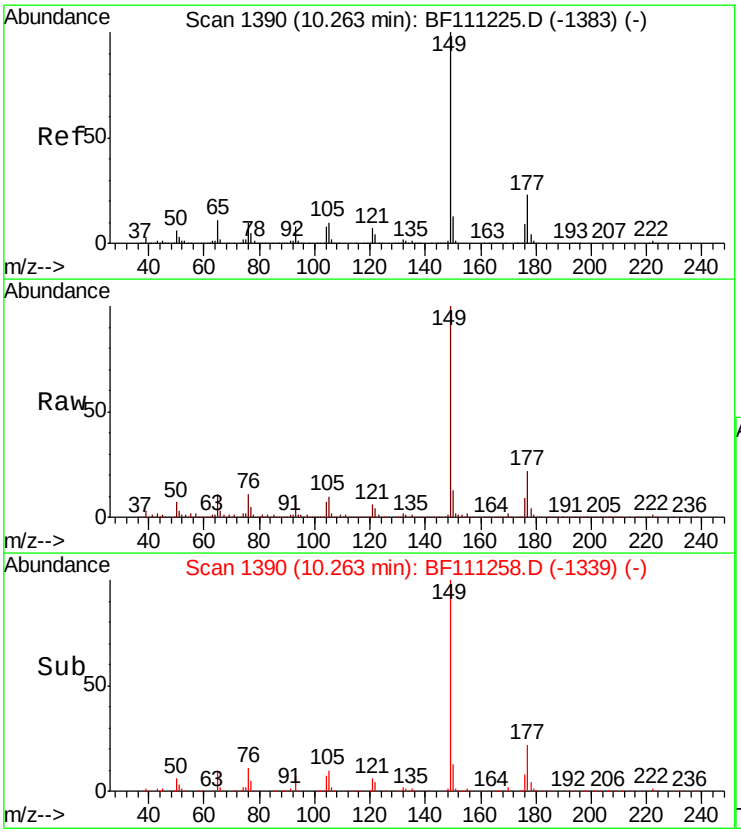
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.735 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:232 Resp: 407577

Ion	Ratio	Lower	Upper
232	100		
131	50.9	40.9	61.3
130	2.8	2.0	3.0
166	34.3	26.8	40.2

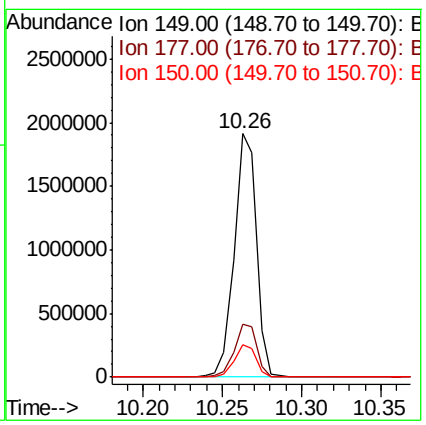


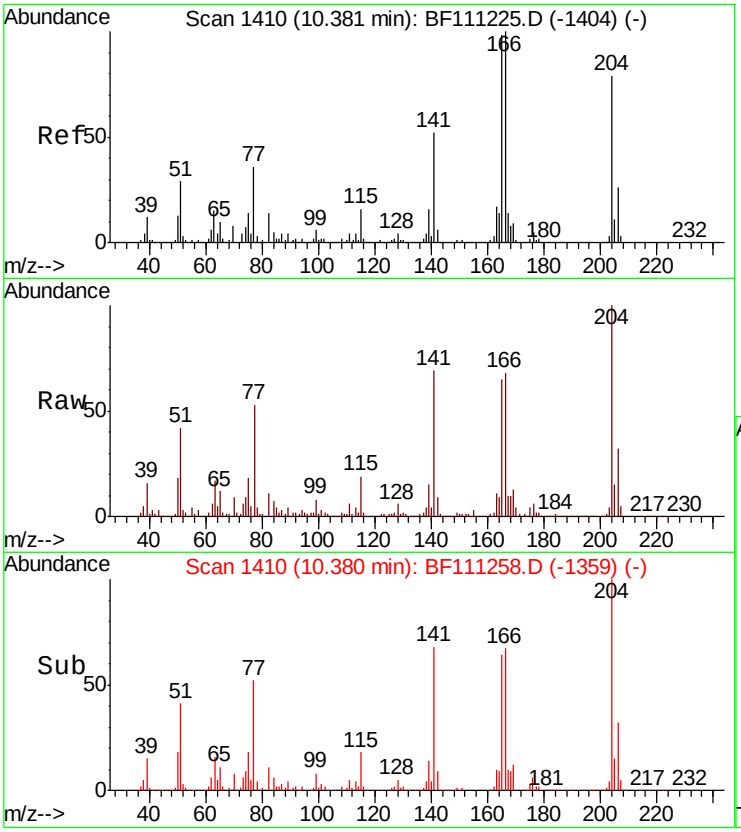


#60
Diethylphthalate
Concen: 34.800 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:149 Resp: 1848151

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	13.2	10.6	15.8



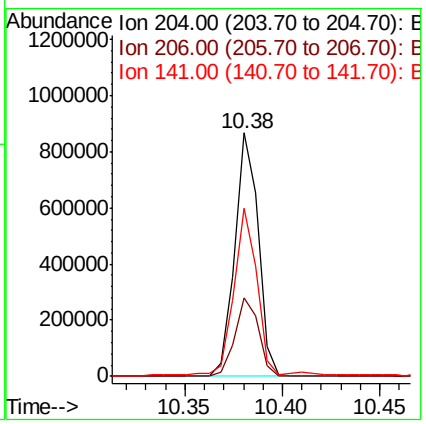


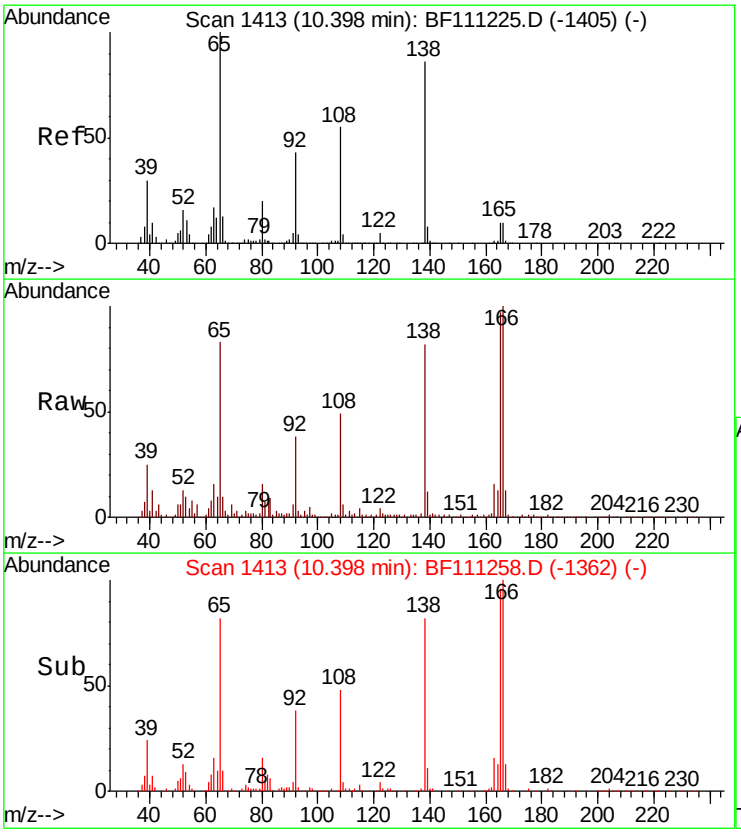
#61
4-Chlorophenyl-phenylether
Concen: 30.599 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:204 Resp: 719791

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	68.8	52.6	78.8

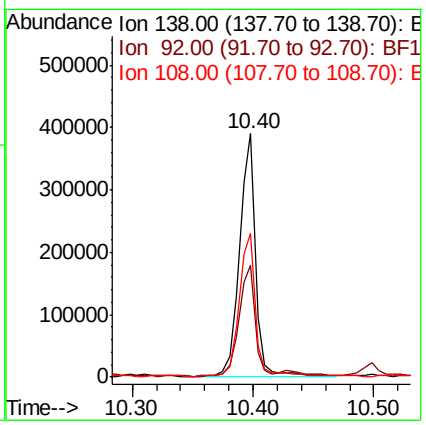


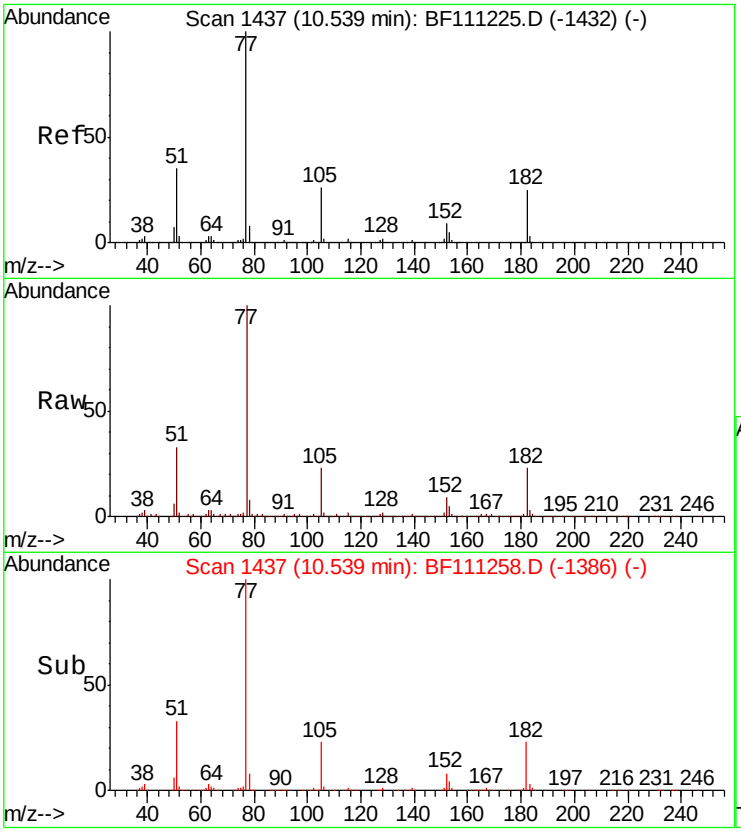


#62
4-Nitroaniline
Concen: 25.077 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:138 Resp: 360286

Ion	Ratio	Lower	Upper
138	100		
92	46.1	29.9	69.9
108	59.2	43.2	83.2



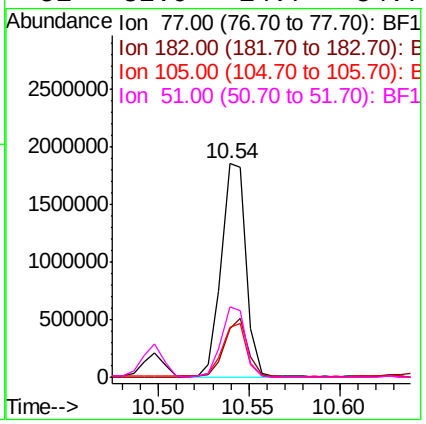


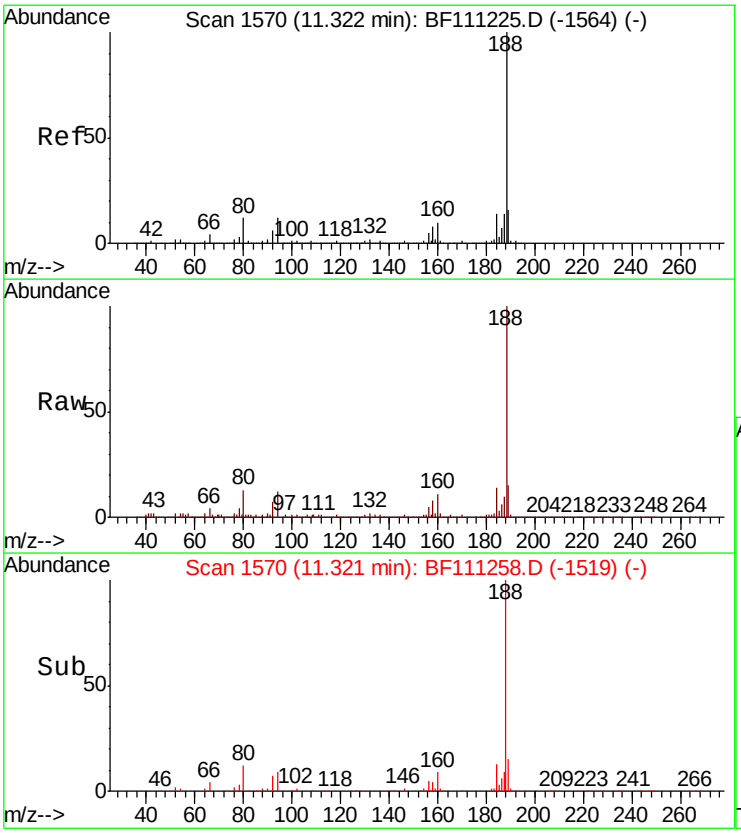
#63
Azobenzene
Concen: 31.875 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion: 77 Resp: 1757461

Ion	Ratio	Lower	Upper
77	100		
182	22.8	4.9	44.9
105	23.1	6.0	46.0
51	32.9	14.7	54.7

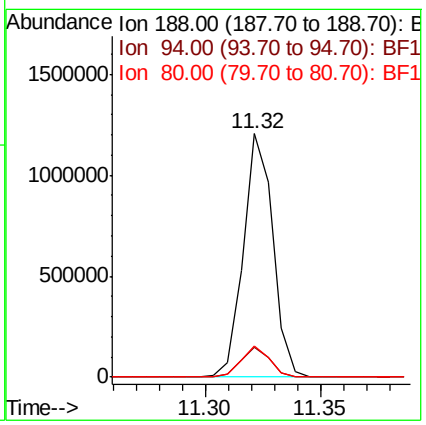


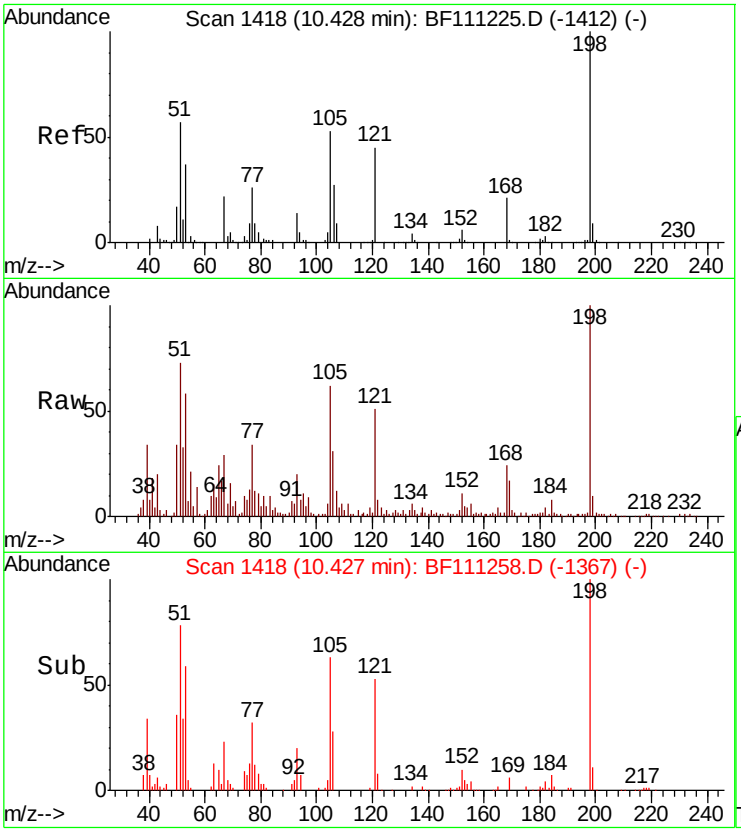


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:188 Resp: 1079160

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.6	14.4
80	12.7	9.8	14.6



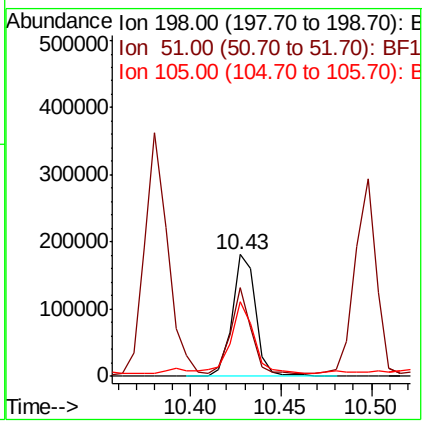


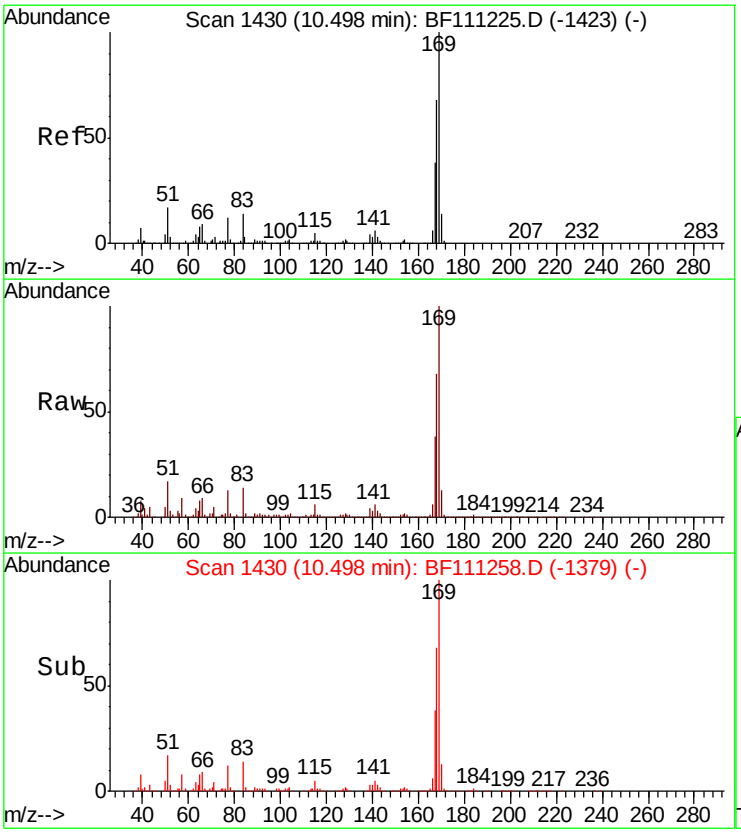
#65
4,6-Dinitro-2-methylphenol
Concen: 26.031 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:198 Resp: 163355

Ion	Ratio	Lower	Upper
198	100		
51	72.5	48.0	88.0
105	61.7	34.0	74.0

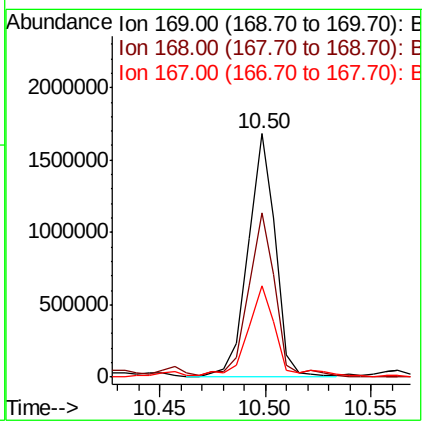


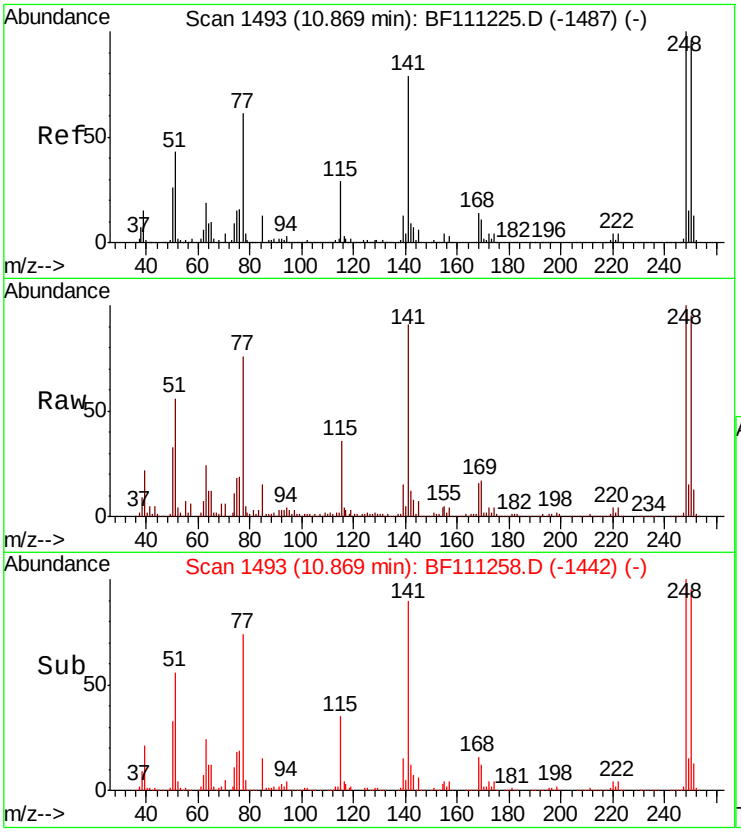


#66
n-Nitrosodiphenylamine
Concen: 40.600 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:169 Resp: 1491465

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	37.7	30.5	45.7



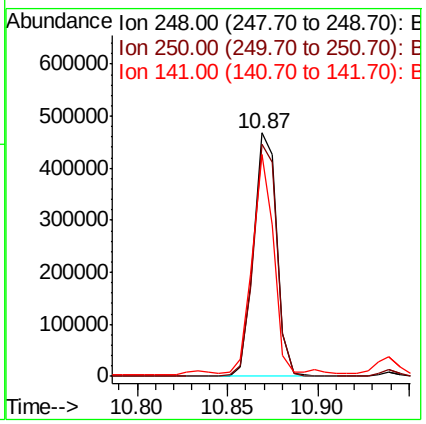


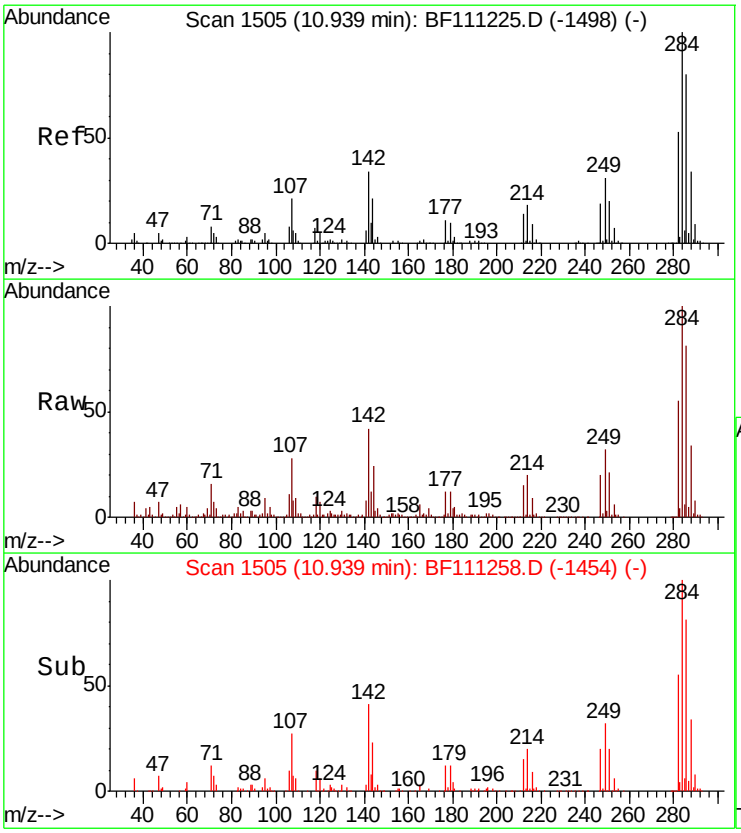
#67
4-Bromophenyl-phenylether
Concen: 35.260 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:248 Resp: 416770

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.0	115.4
141	91.2	63.0	94.6

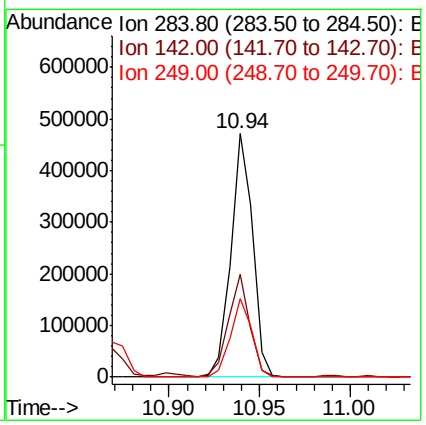


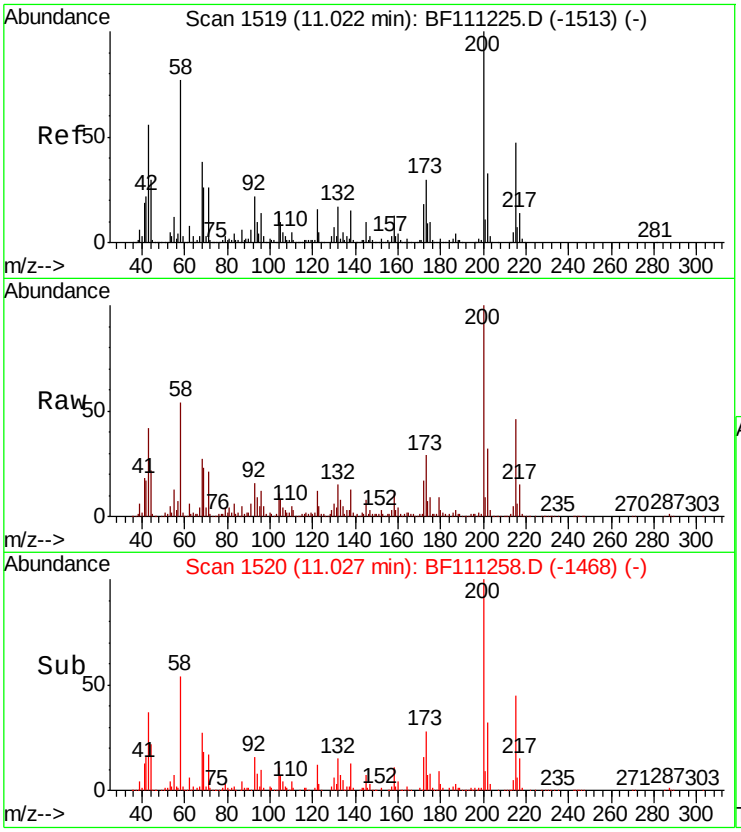


#68
Hexachlorobenzene
Concen: 32.714 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:284 Resp: 393349

Ion	Ratio	Lower	Upper
284	100		
142	42.2	27.4	41.2#
249	32.3	24.4	36.6



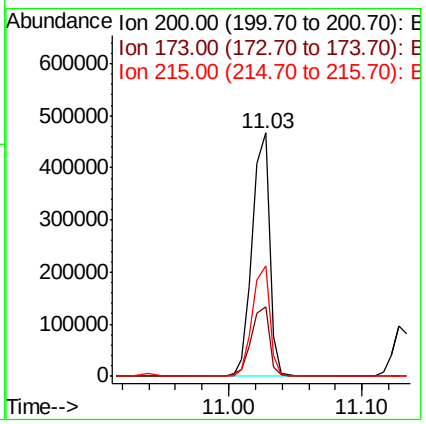


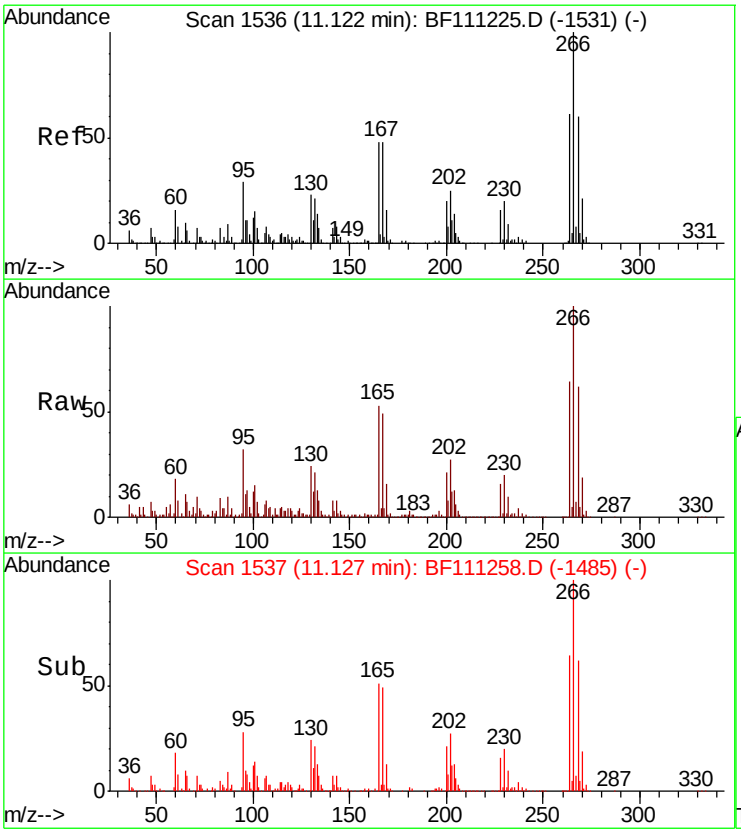
#69
Atrazine
Concen: 36.993 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:200 Resp: 413245

Ion	Ratio	Lower	Upper
200	100		
173	28.6	10.1	50.1
215	45.5	26.9	66.9

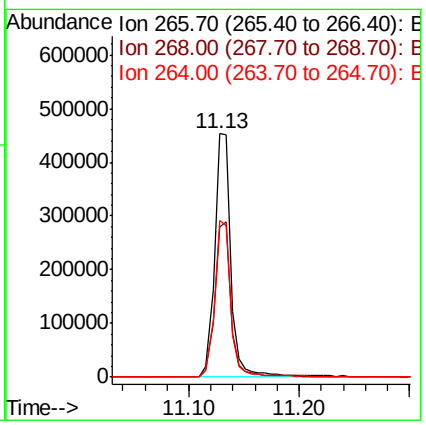


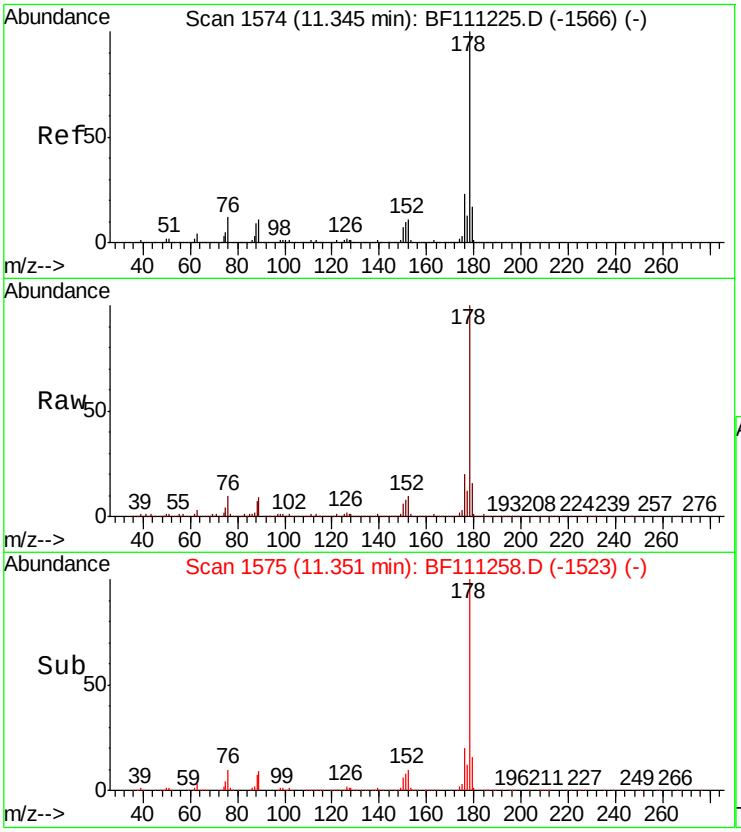


#70
Pentachlorophenol
Concen: 53.566 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:266 Resp: 467231

Ion	Ratio	Lower	Upper
266	100		
268	61.6	47.9	71.9
264	64.2	49.1	73.7



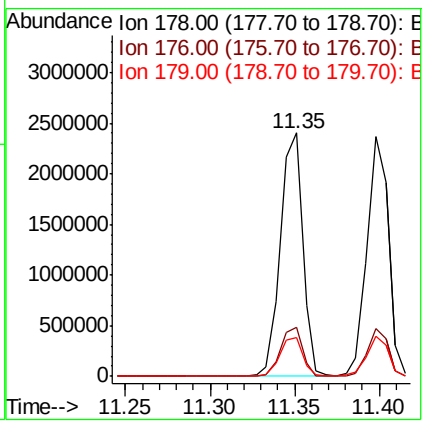


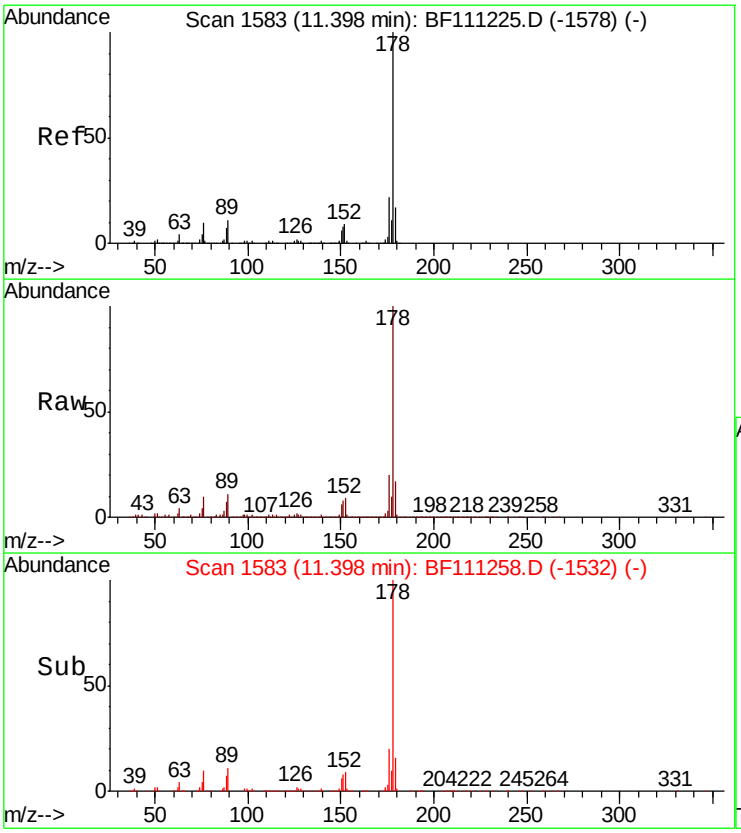
#71
Phenanthrene
Concen: 40.049 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:178 Resp: 2179951

Ion	Ratio	Lower	Upper
178	100		
176	20.2	18.1	27.1
179	16.2	14.0	21.0

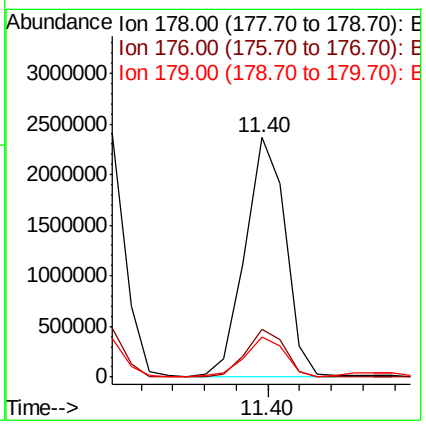


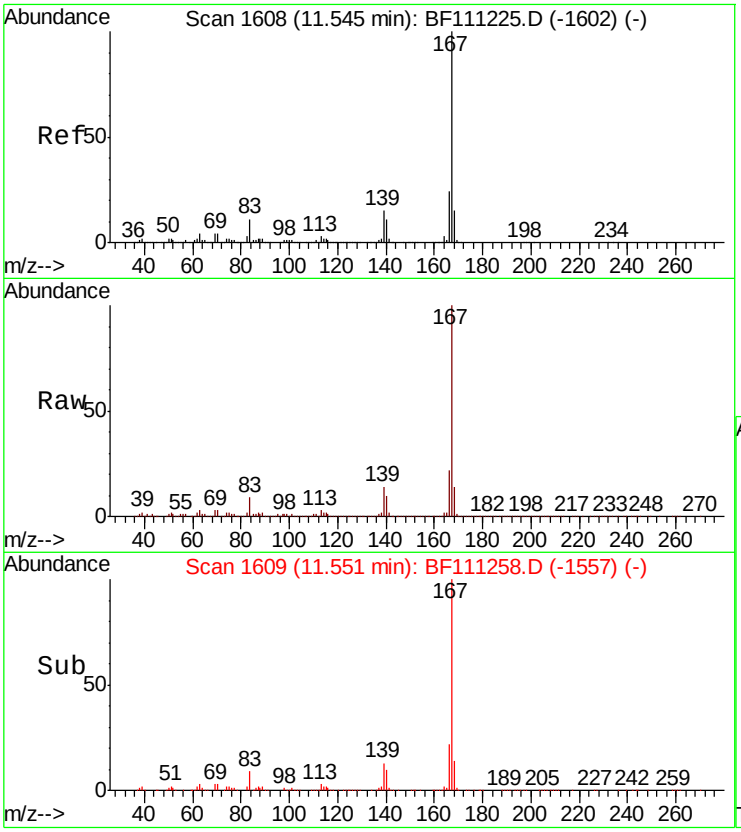


#72
Anthracene
Concen: 36.416 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:178 Resp: 2073780

Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.2	25.8
179	16.6	13.8	20.8



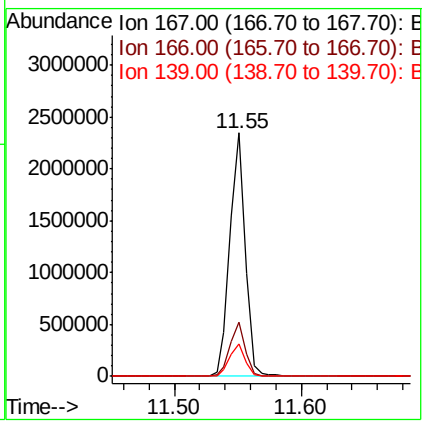


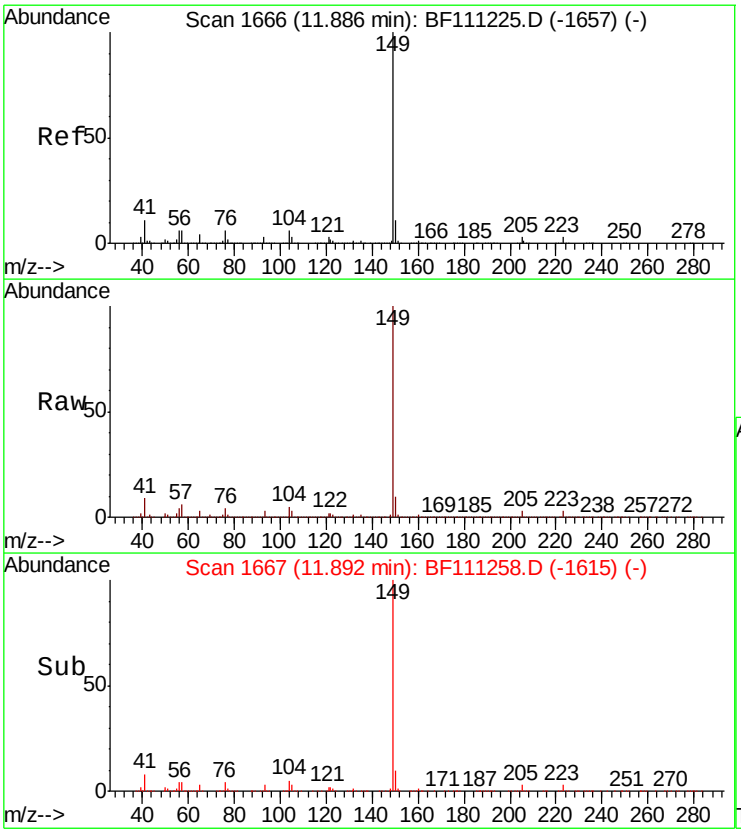
#73
Carbazole
Concen: 32.694 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:167 Resp: 1946783

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.3	28.9
139	13.5	11.9	17.9

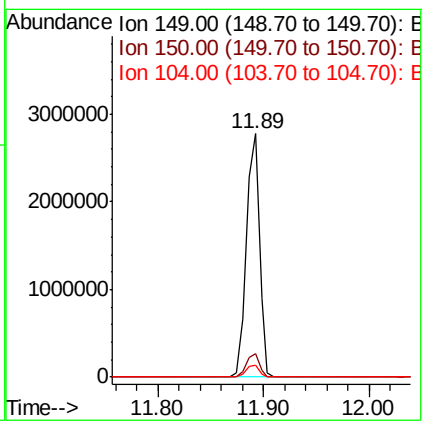


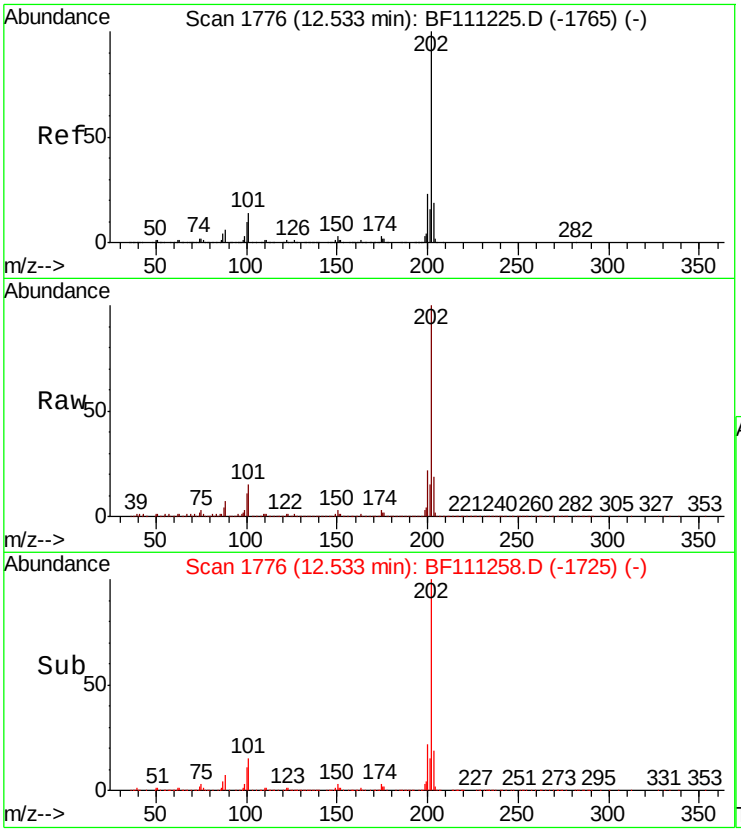


#74
Di-n-butylphthalate
Concen: 38.897 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:149 Resp: 2380646

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.8	13.2
104	4.7	4.5	6.7



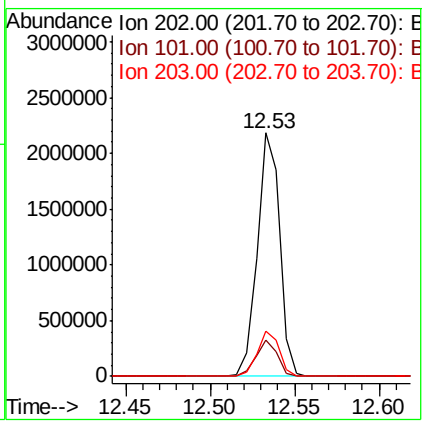


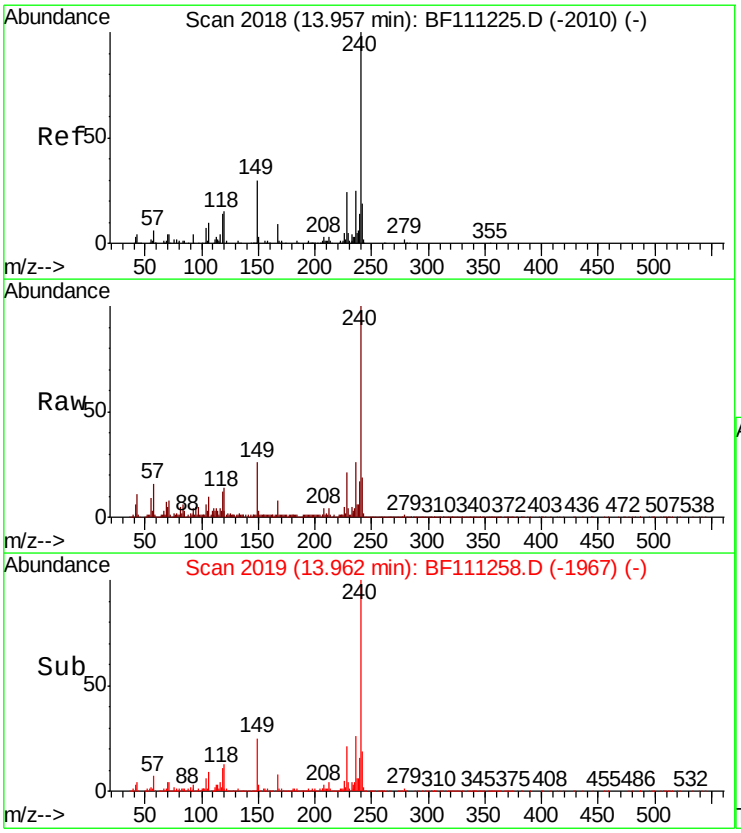
#75
Fluoranthene
Concen: 40.406 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:202 Resp: 2009107

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	33.8
203	18.6	0.0	38.6

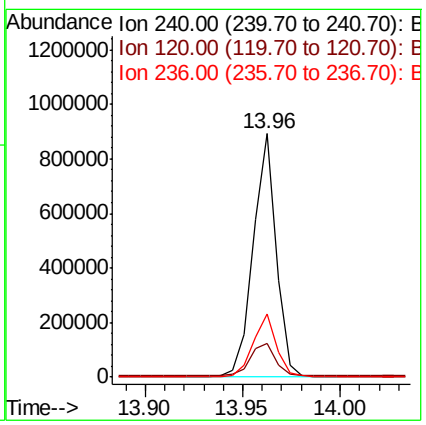


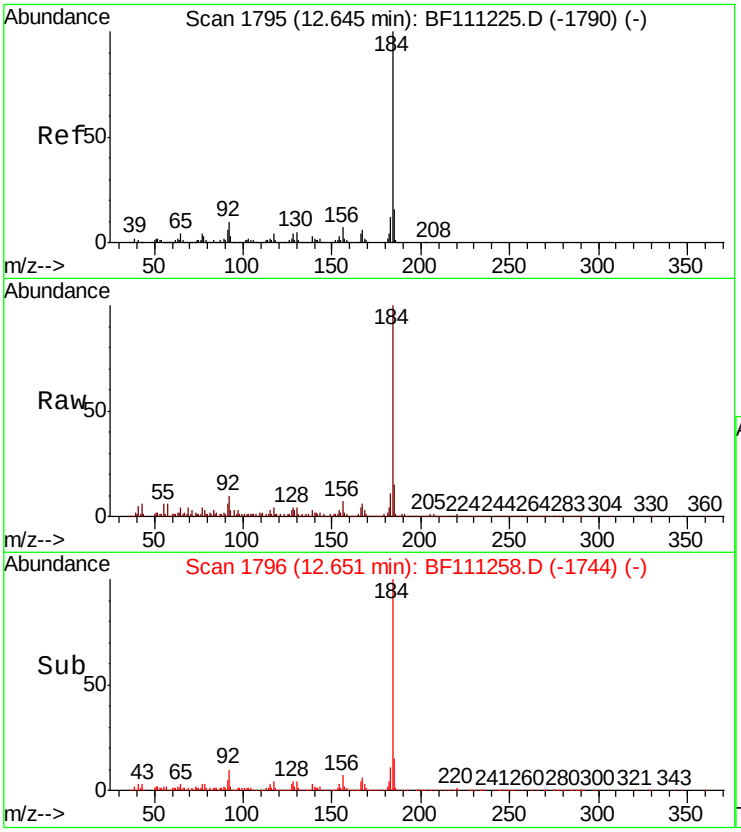


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:240 Resp: 728171

Ion	Ratio	Lower	Upper
240	100		
120	13.9	12.2	18.2
236	25.9	20.2	30.2



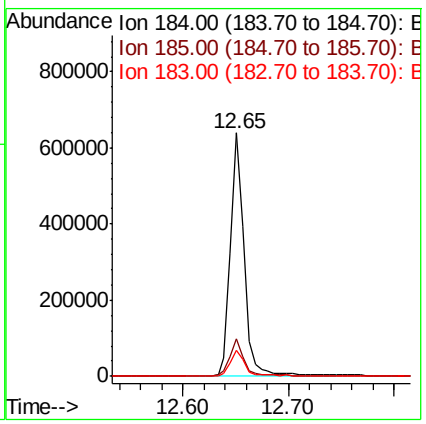


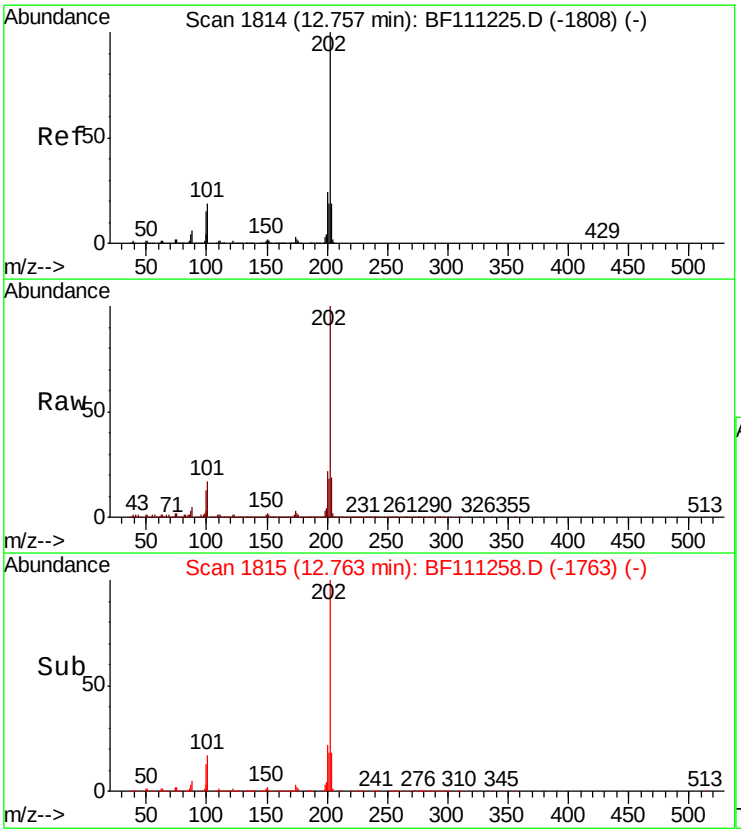
#77
Benzidine
Concen: 26.133 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:184 Resp: 565024

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	10.9	9.3	13.9

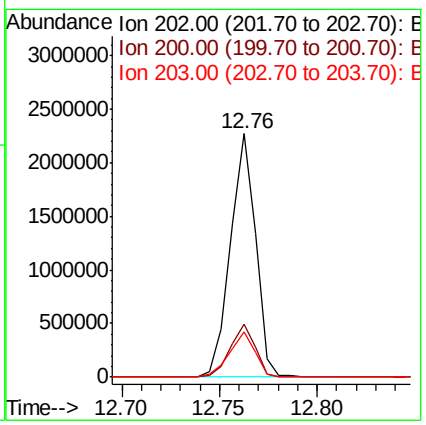


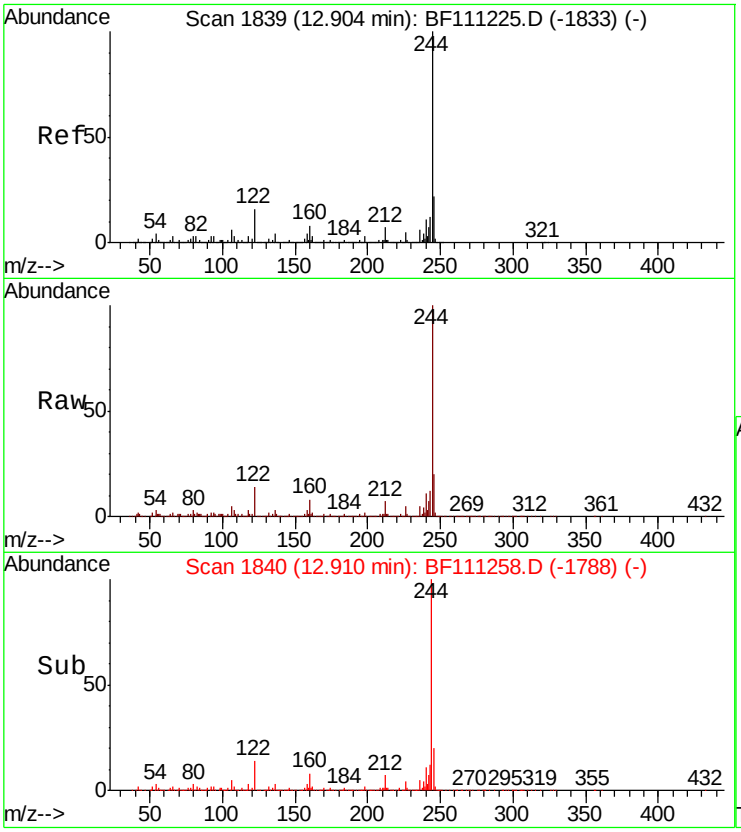


#78
Pyrene
Concen: 39.071 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:202 Resp: 2033073

Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.0	28.4
203	18.5	15.2	22.8



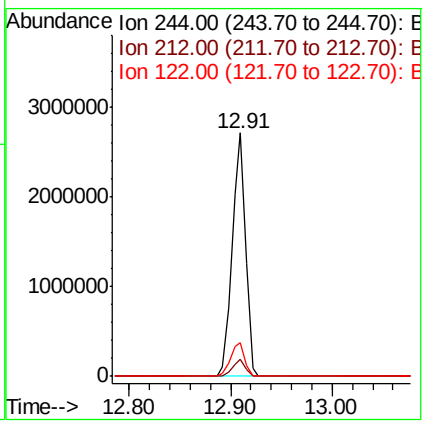


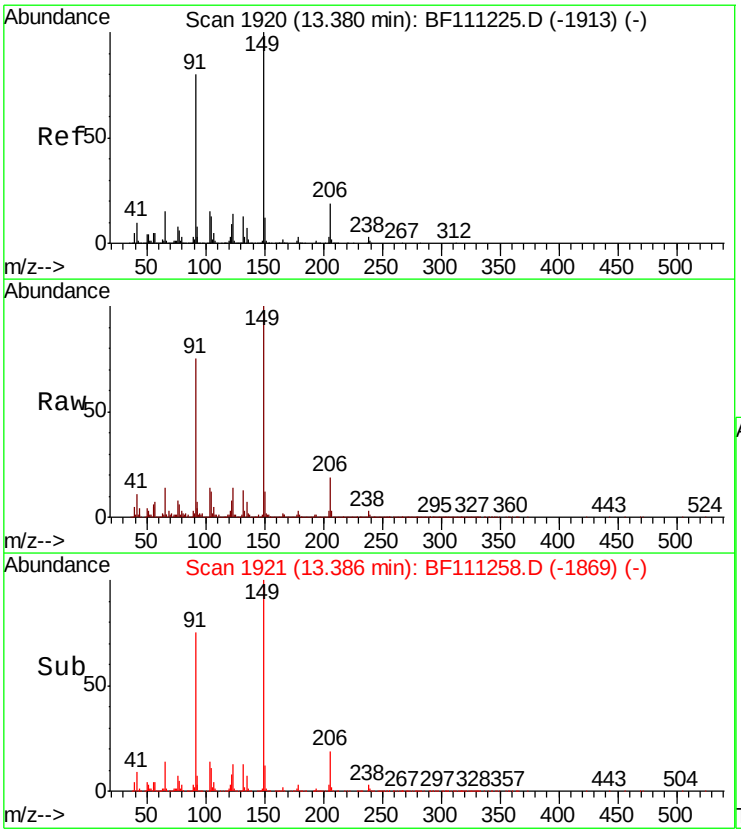
#79
Terphenyl-d14
Concen: 81.471 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:244 Resp: 2473281

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	13.8	13.1	19.7

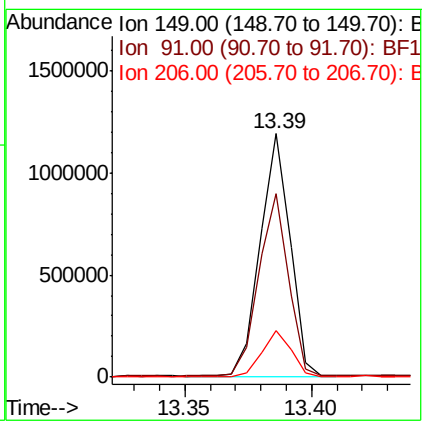


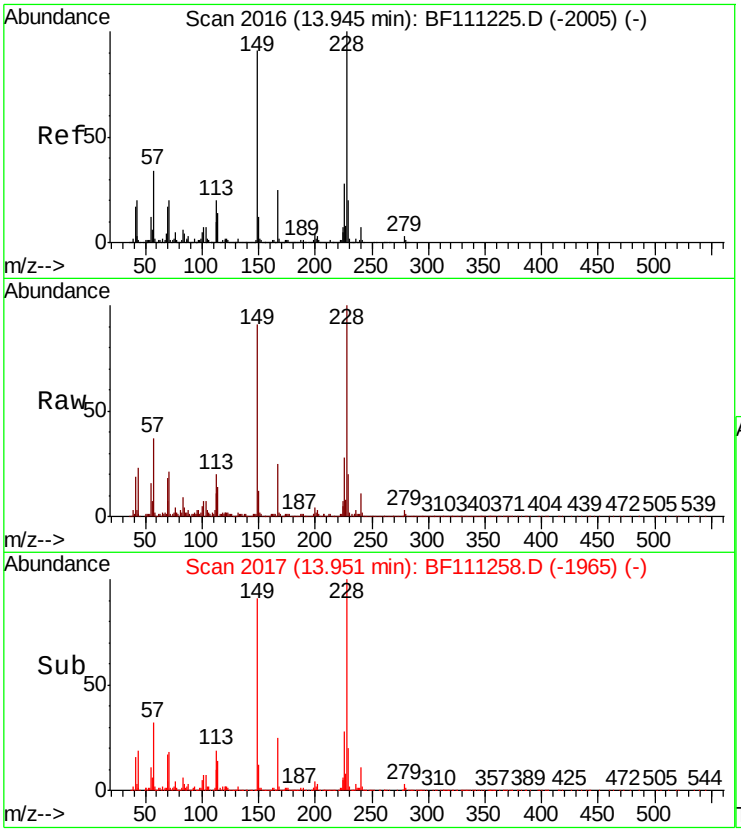


#80
Butylbenzylphthalate
Concen: 36.151 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:149 Resp: 982558

Ion	Ratio	Lower	Upper
149	100		
91	75.2	63.8	95.6
206	19.1	15.1	22.7



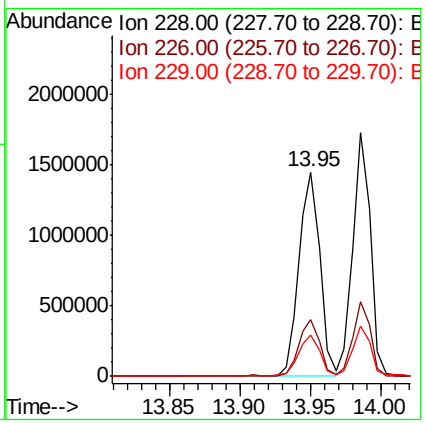


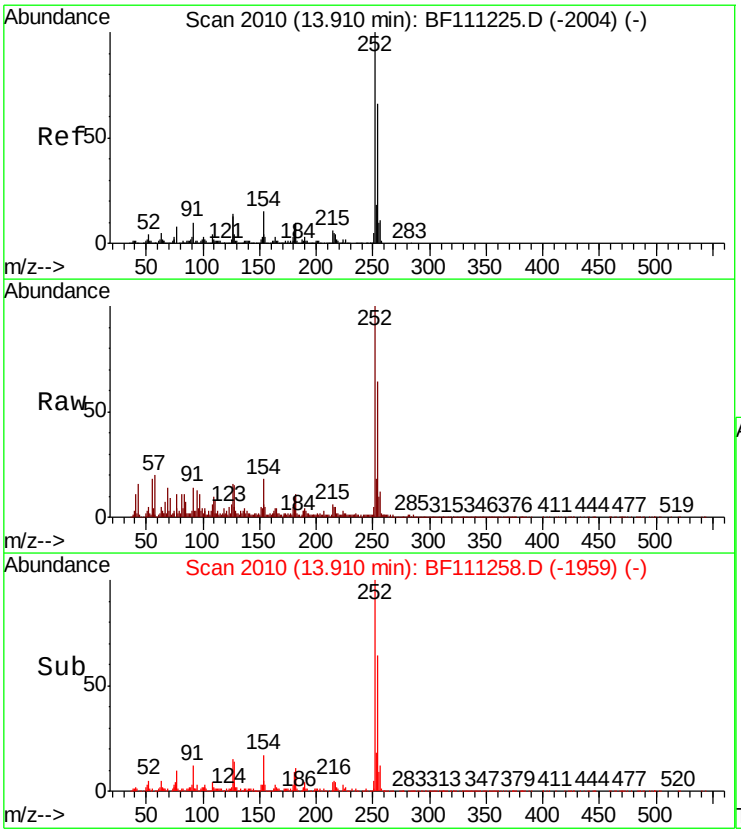
#81
Benzo(a)anthracene
Concen: 36.723 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:228 Resp: 1491850

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	34.0
229	20.2	16.3	24.5

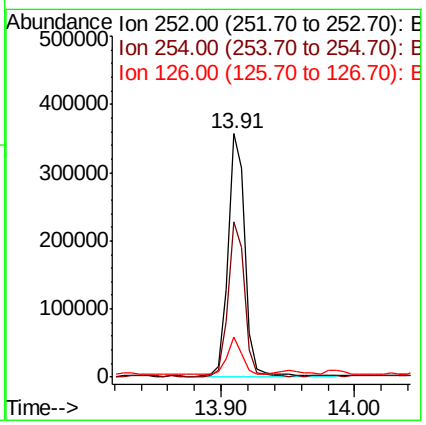


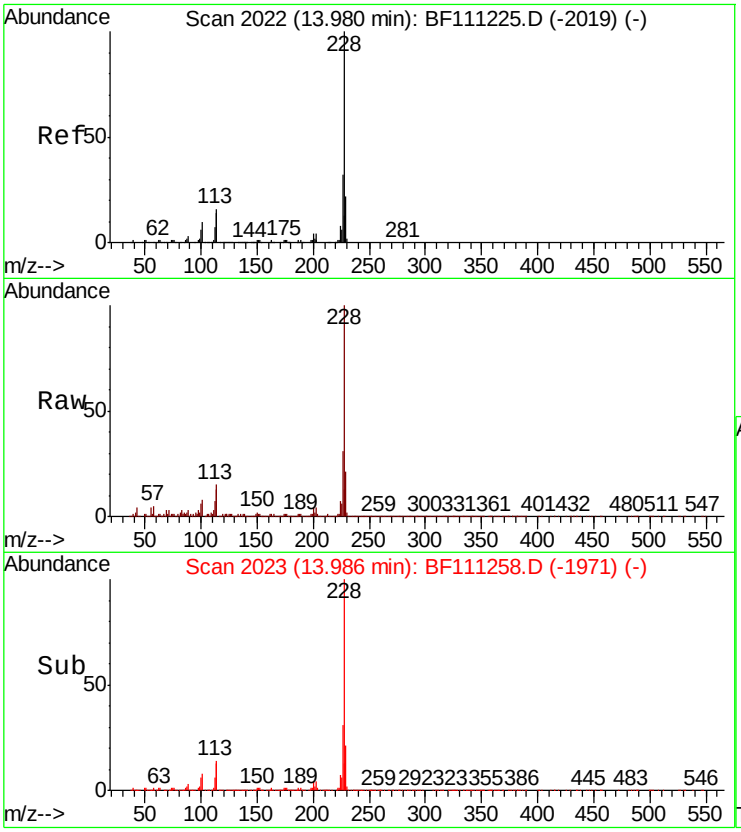


#82
3,3'-Dichlorobenzidine
Concen: 19.175 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:252 Resp: 319277

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.7	79.1
126	16.3	11.1	16.7



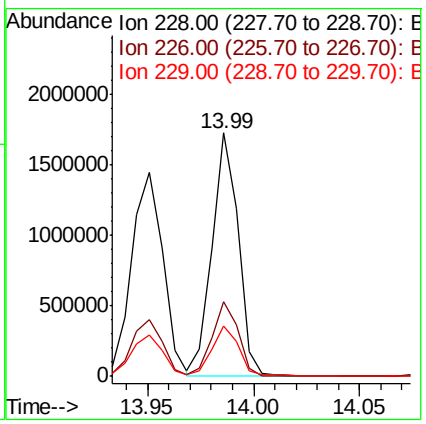


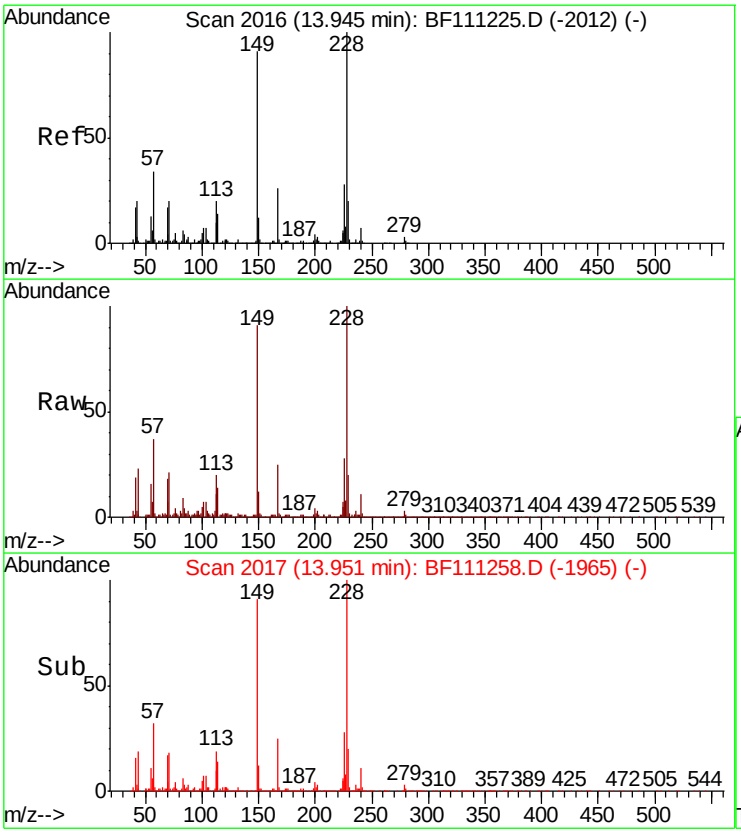
#83
Chrysene
Concen: 35.504 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:228 Resp: 1486917

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	20.7	17.2	25.8

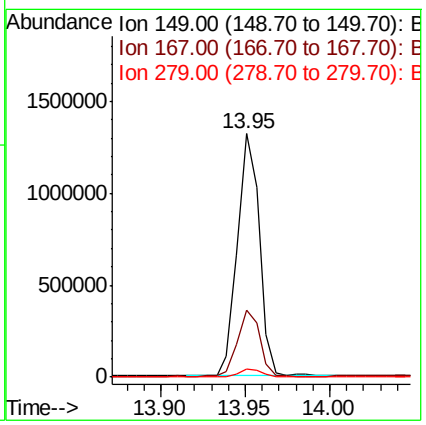


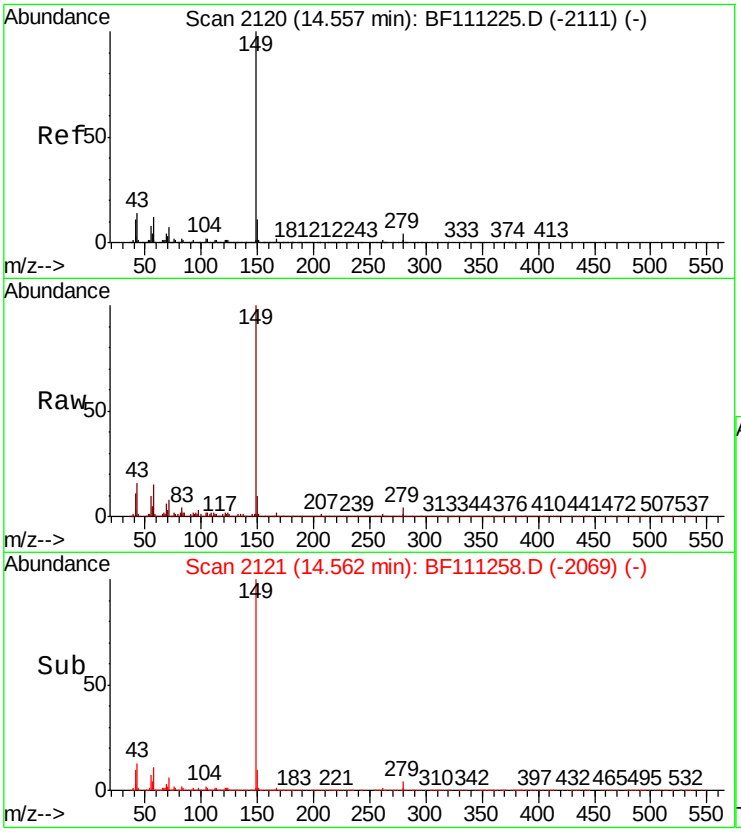


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.663 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:149 Resp: 1184085

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	3.3	2.6	4.0



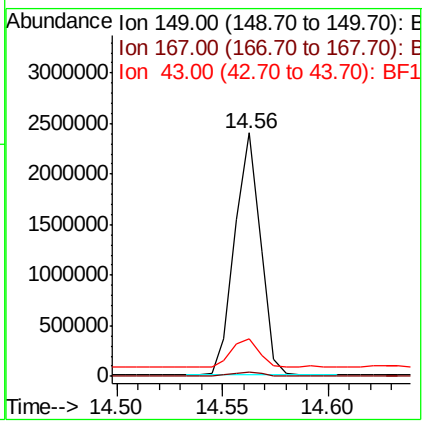


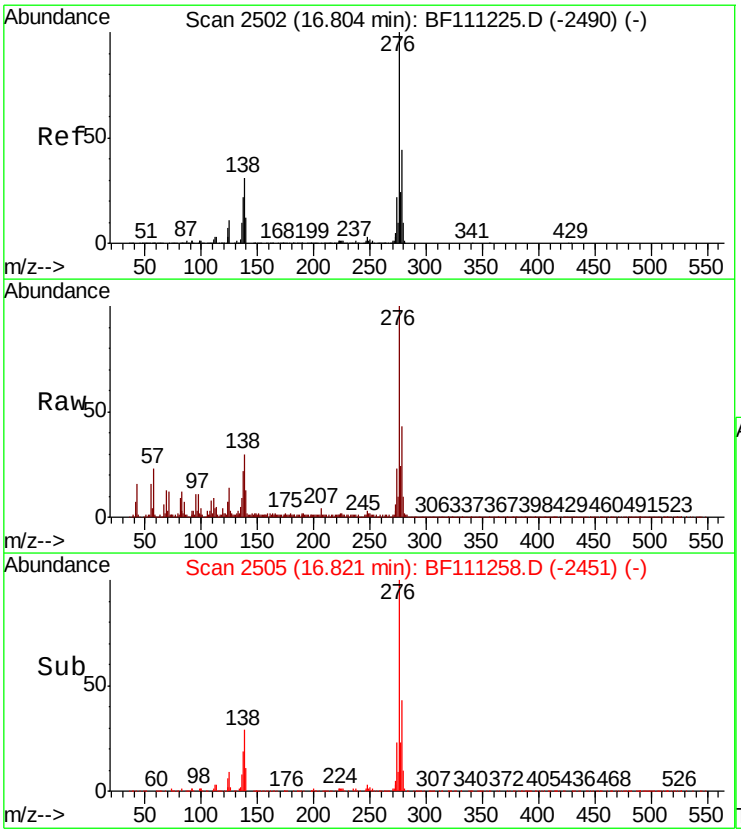
#85
Di-n-octyl phthalate
Concen: 37.450 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:149 Resp: 2027220

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.3	10.9	16.3

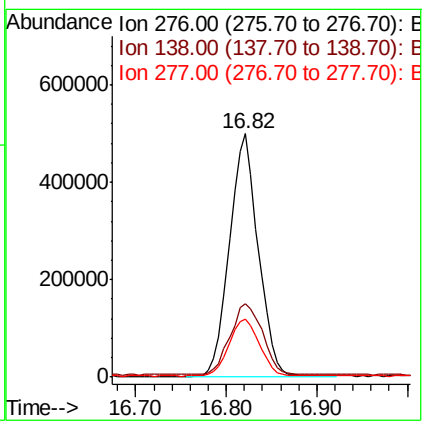


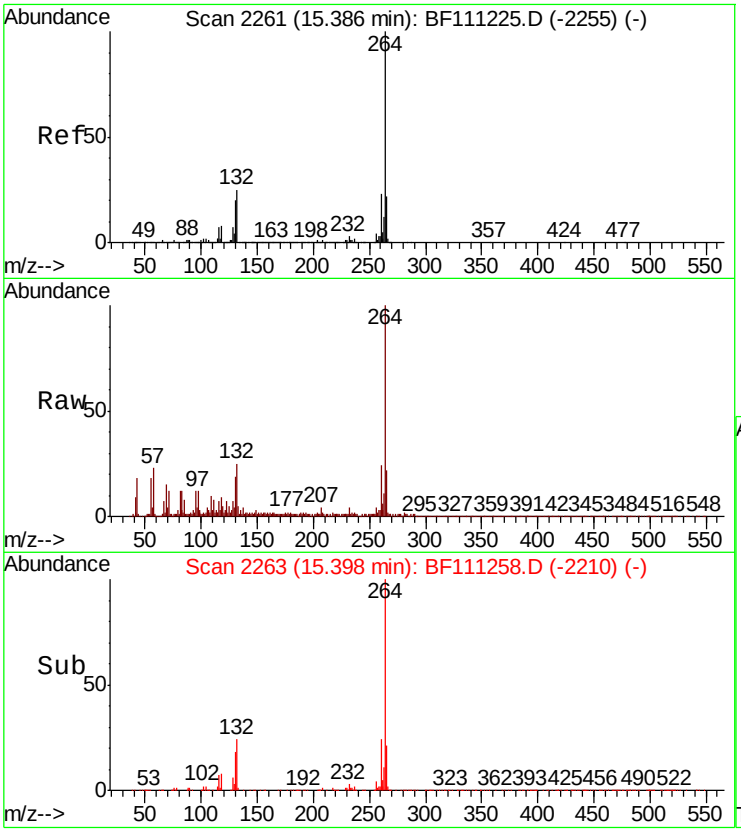


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.419 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.02 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:276 Resp: 1095983

Ion	Ratio	Lower	Upper
276	100		
138	32.9	27.8	41.6
277	25.1	20.1	30.1



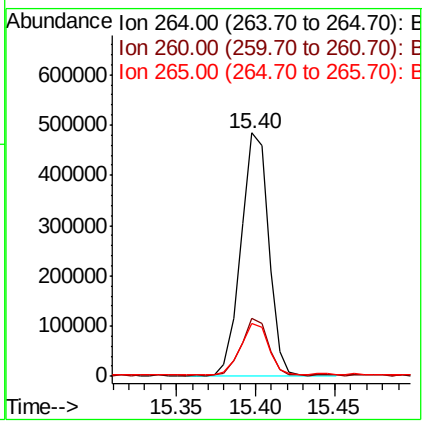


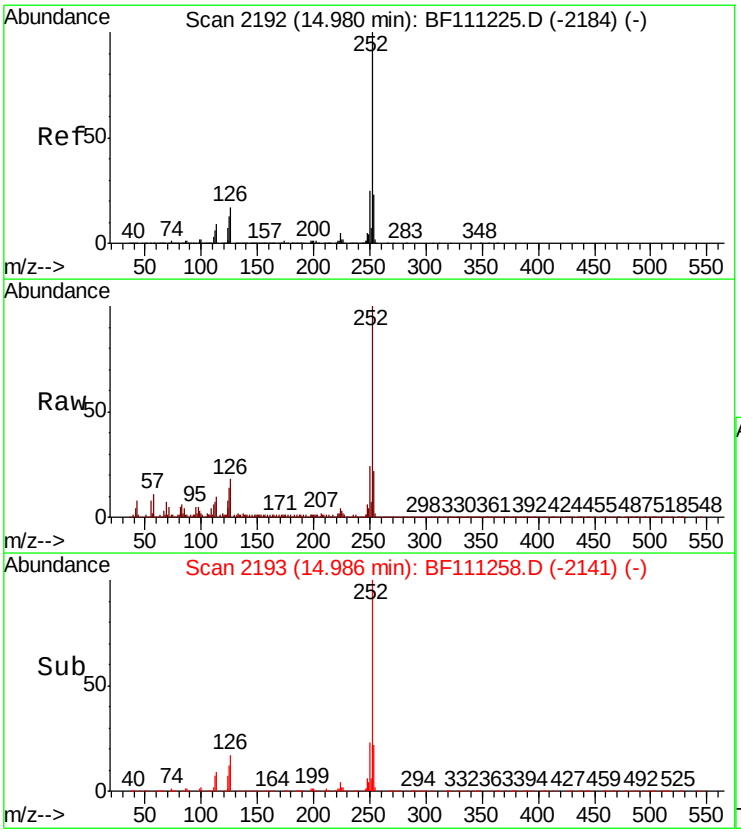
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:264 Resp: 582470

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.3	27.5
265	21.9	17.7	26.5

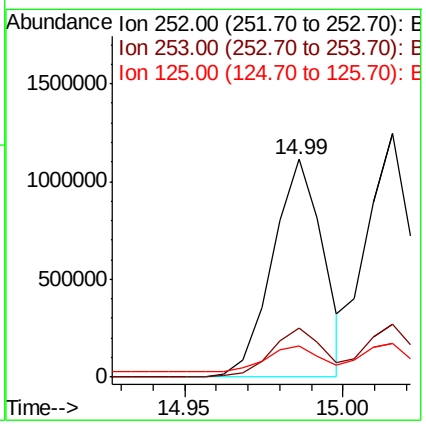


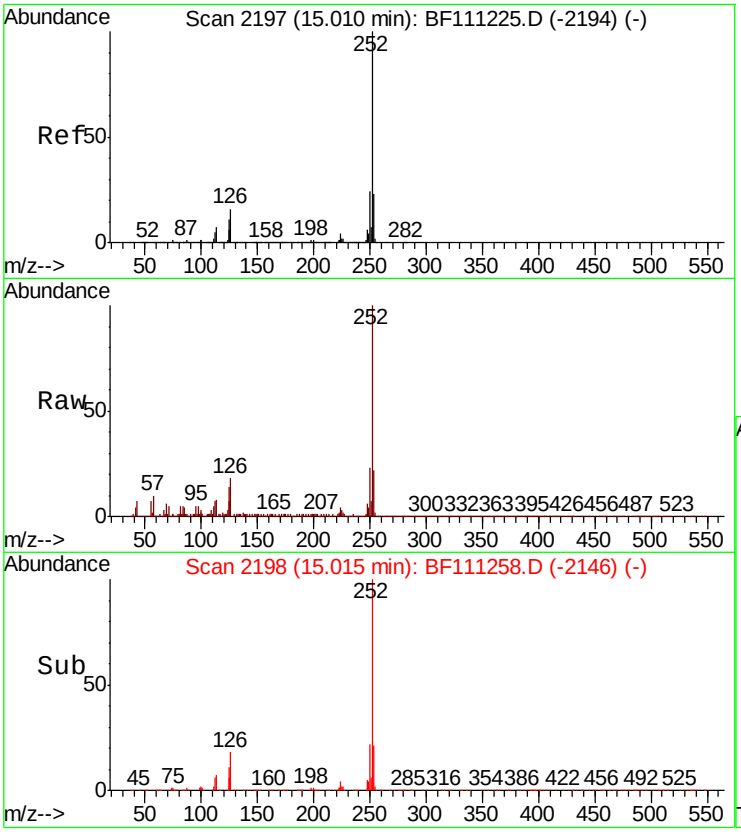


#88
Benzo(b)fluoranthene
Concen: 38.293 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:252 Resp: 1233493

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	14.2	10.4	15.6



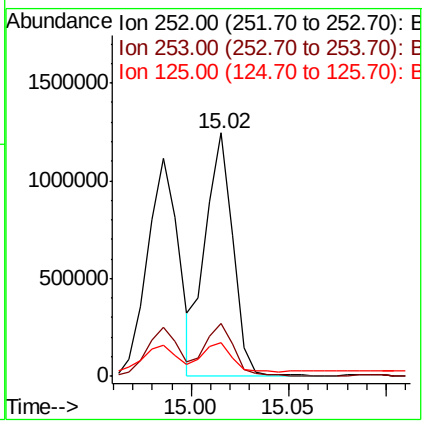


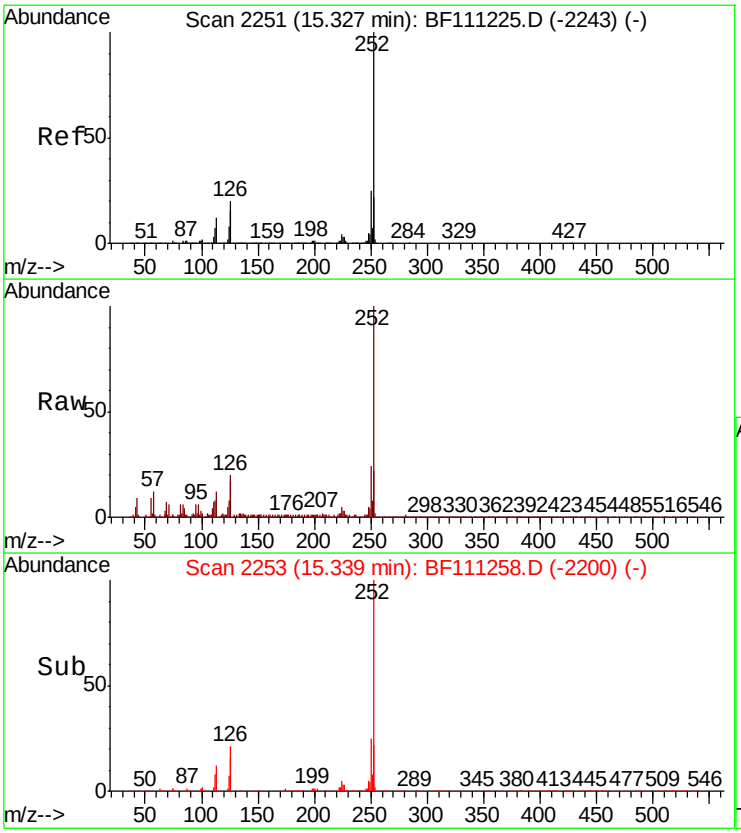
#89
Benzo(k)fluoranthene
Concen: 39.847 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:252 Resp: 1206773

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.6	9.8	14.8

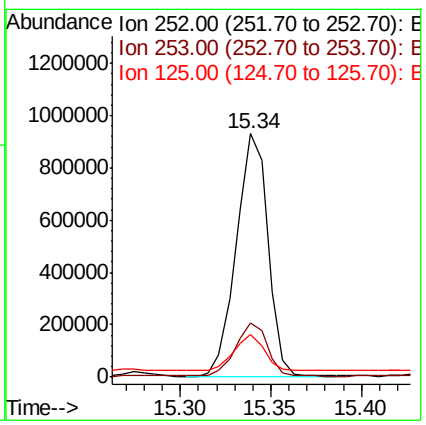


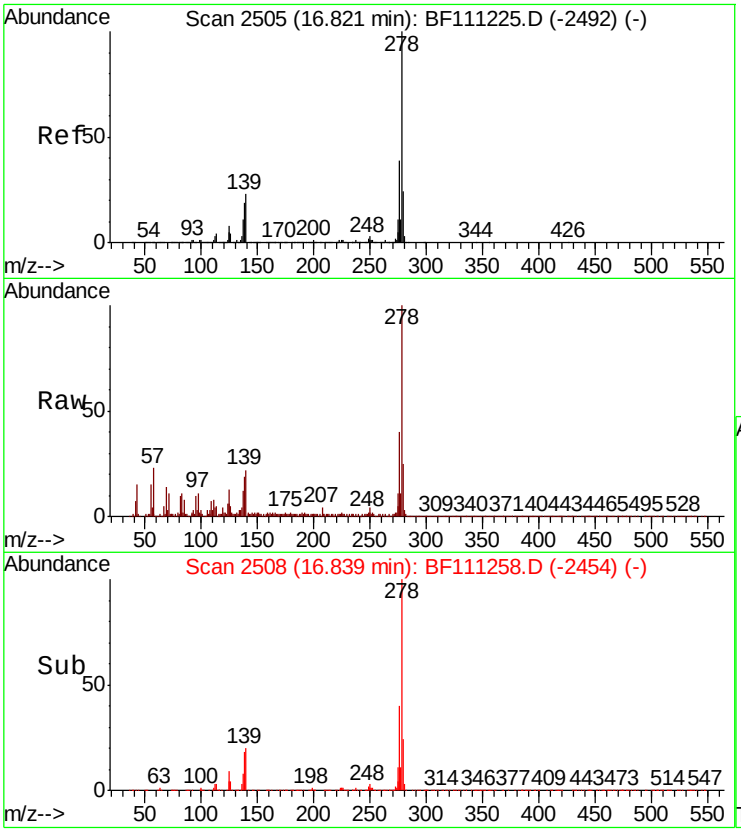


#90
Benzo(a)pyrene
Concen: 37.984 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:252 Resp: 1126716

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	17.3	12.3	18.5



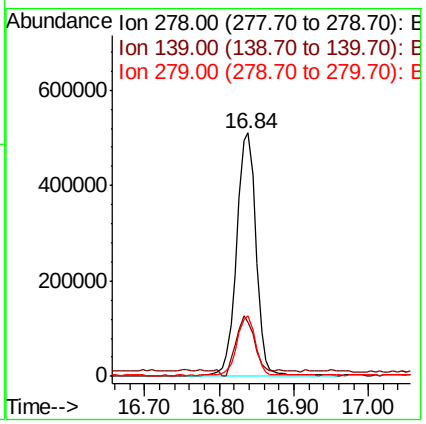


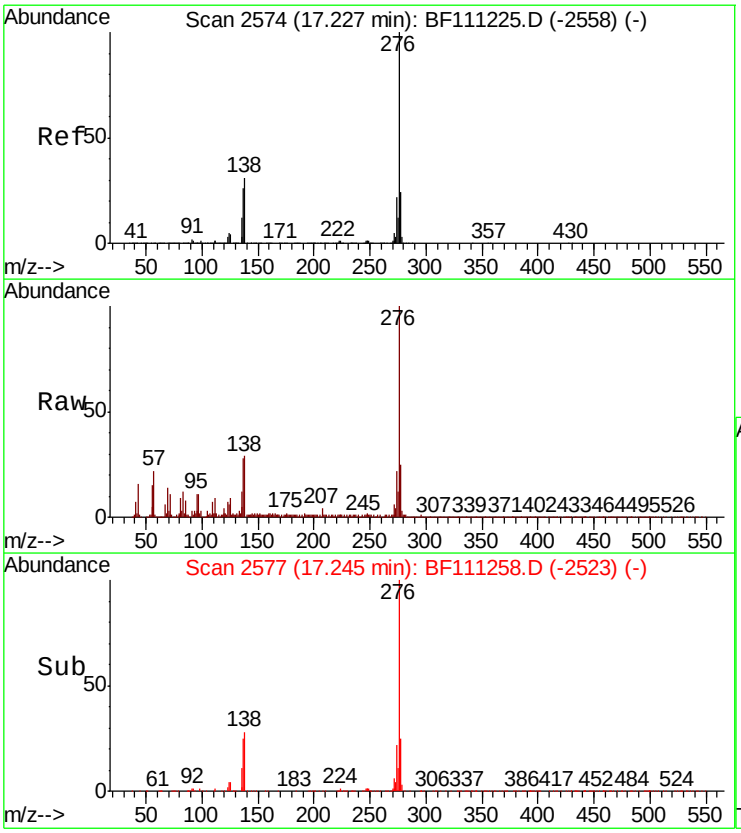
#91
Dibenzo(a,h)anthracene
Concen: 39.400 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.02 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2MSD

Tgt Ion:278 Resp: 917962

Ion	Ratio	Lower	Upper
278	100		
139	22.2	18.2	27.4
279	24.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 39.240 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.02 min
Lab File: BF111258.D
Acq: 10 Dec 2018 22:36

Tgt Ion:276 Resp: 915182

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.2	28.8
138	29.3	24.9	37.3