Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111811.D
Acq On : 2 Jan 2019 16:10
Operator : JU/SJ
Sample : IDOC-03
Misc : BN-W-FE
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 03 03:21:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139920	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	537263	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	280448	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	536923	20.00	ng		0.01
76) Chrysene-d12	14.07	240	359784	20.00	ng		0.02
87) Perylene-d12	15.56	264	345631	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	330357	40.24	ng		0.02
7) Phenol-d6	6.54	99	266640	25.52	ng		0.02
23) Nitrobenzene-d5	7.46	82	597315	64.71	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	315407	95.18	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	1197200	62.22	ng		0.00
79) Terphenyl-d14	13.01	244	1315132	69.32	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	32148	8.324	ng	#	96
3) Pyridine	3.47	79	74478	7.402	ng		96
4) n-Nitrosodimethylamine	3.39	42	51446	10.447	ng	#	79
6) Aniline	6.56	93	215208	16.161	ng		98
8) 2-Chlorophenol	6.69	128	214292	23.566	ng		99
9) Benzaldehyde	6.45	77	125411	17.455	ng		96
10) Phenol	6.55	94	104116	8.833	ng	#	74
11) bis(2-Chloroethyl)ether	6.63	93	241487	27.340	ng		96
12) 1,3-Dichlorobenzene	6.85	146	255502	24.246	ng		97
13) 1,4-Dichlorobenzene	6.92	146	260596	24.384	ng		97
14) 1,2-Dichlorobenzene	7.07	146	247169	24.789	ng		97
15) Benzyl Alcohol	7.04	79	146385	17.644	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	406425	24.984	ng		96
17) 2-Methylphenol	7.16	107	140712	19.326	ng	#	90
18) Hexachloroethane	7.42	117	88157	24.478	ng	#	90
19) n-Nitroso-di-n-propylamine	7.30	70	194337	28.011	ng		96
20) 3+4-Methylphenols	7.31	107	164071	17.833	ng		92
22) Acetophenone	7.30	105	372625	27.377	ng	#	88
24) Nitrobenzene	7.48	77	282710	29.224	ng		98
25) Isophorone	7.72	82	508408	31.027	ng		98
26) 2-Nitrophenol	7.80	139	134435	34.265	ng		97
27) 2,4-Dimethylphenol	7.84	122	204291	26.414	ng		95
28) bis(2-Chloroethoxy)methane	7.93	93	318229	29.185	ng		98
29) 2,4-Dichlorophenol	8.05	162	223147	26.824	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	239610	25.848	ng		98
31) Naphthalene	8.21	128	745270	28.870	ng		96
32) Benzoic acid	7.90	122	15001	2.933	ng		90
33) 4-Chloroaniline	8.25	127	268374	24.053	ng		97
34) Hexachlorobutadiene	8.33	225	137888	24.406	ng		99
35) Caprolactam	8.59	113	8280	2.937	ng	#	85
36) 4-Chloro-3-methylphenol	8.73	107	213392	26.095	ng		98
37) 2-Methylnaphthalene	8.90	142	532541	31.708	ng		99
38) 1-Methylnaphthalene	9.00	142	505158	31.317	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	259172	28.124	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111811.D
Acq On : 2 Jan 2019 16:10
Operator : JU/SJ
Sample : IDOC-03
Misc : BN-W-FE
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 03 03:21:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	312281	69.831 ng		99
43) 2,4,6-Trichlorophenol	9.17	196	174701	28.394 ng		95
44) 2,4,5-Trichlorophenol	9.22	196	182750	28.953 ng		92
46) 1,1'-Biphenyl	9.36	154	681855	28.802 ng		93
47) 2-Chloronaphthalene	9.39	162	522958	27.881 ng		94
48) 2-Nitroaniline	9.47	65	163919	33.593 ng		100
49) Acenaphthylene	9.80	152	854705	31.210 ng		95
50) Dimethylphthalate	9.66	163	649216	31.656 ng		97
51) 2,6-Dinitrotoluene	9.72	165	141216	34.533 ng		95
52) Acenaphthene	9.97	154	534909	31.669 ng		99
53) 3-Nitroaniline	9.89	138	122884	28.176 ng		97
54) 2,4-Dinitrophenol	9.99	184	78076	61.366 ng		86
55) Dibenzofuran	10.15	168	772101	30.257 ng		96
56) 4-Nitrophenol	10.06	139	65535	19.690 ng		92
57) 2,4-Dinitrotoluene	10.12	165	189871	38.632 ng	#	91
58) Fluorene	10.49	166	607378	33.031 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	157809	29.708 ng		91
60) Diethylphthalate	10.35	149	640098	31.818 ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	306618	30.181 ng		89
62) 4-Nitroaniline	10.50	138	129479	30.546 ng		92
63) Azobenzene	10.64	77	586577	29.044 ng		95
65) 4,6-Dinitro-2-methylphenol	10.53	198	69938	33.815 ng		90
66) n-Nitrosodiphenylamine	10.60	169	529948	29.403 ng		97
67) 4-Bromophenyl-phenylether	10.97	248	195558	29.365 ng		92
68) Hexachlorobenzene	11.05	284	218794	29.466 ng	#	89
69) Atrazine	11.12	200	181522	28.991 ng		95
70) Pentachlorophenol	11.23	266	180230	39.262 ng		99
71) Phenanthrene	11.45	178	909804	31.951 ng		94
72) Anthracene	11.50	178	931257	32.582 ng		95
73) Carbazole	11.66	167	764843	27.563 ng		95
74) Di-n-butylphthalate	11.98	149	996864	32.041 ng		97
75) Fluoranthene	12.64	202	868220	30.110 ng		96
77) Benzidine	12.75	184	350916	25.920 ng		97
78) Pyrene	12.87	202	855841	33.685 ng		96
80) Butylbenzylphthalate	13.48	149	344689	33.282 ng		88
81) Benzo(a)anthracene	14.06	228	670236	32.642 ng		97
82) 3,3'-Dichlorobenzidine	14.02	252	222561	27.434 ng	#	95
83) Chrysene	14.09	228	627717	31.105 ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	476769	36.547 ng		98
85) Di-n-octyl phthalate	14.66	149	706314	34.946 ng		95
86) Indeno(1,2,3-cd)pyrene	17.07	276	718130	41.860 ng	#	87
88) Benzo(b)fluoranthene	15.12	252	636586	31.514 ng	#	95
89) Benzo(k)fluoranthene	15.15	252	549629	28.580 ng	#	96
90) Benzo(a)pyrene	15.50	252	589118	32.101 ng	#	93
91) Dibenzo(a,h)anthracene	17.08	278	599179	37.285 ng	#	91
92) Benzo(g,h,i)perylene	17.52	276	601480	38.330 ng	#	87

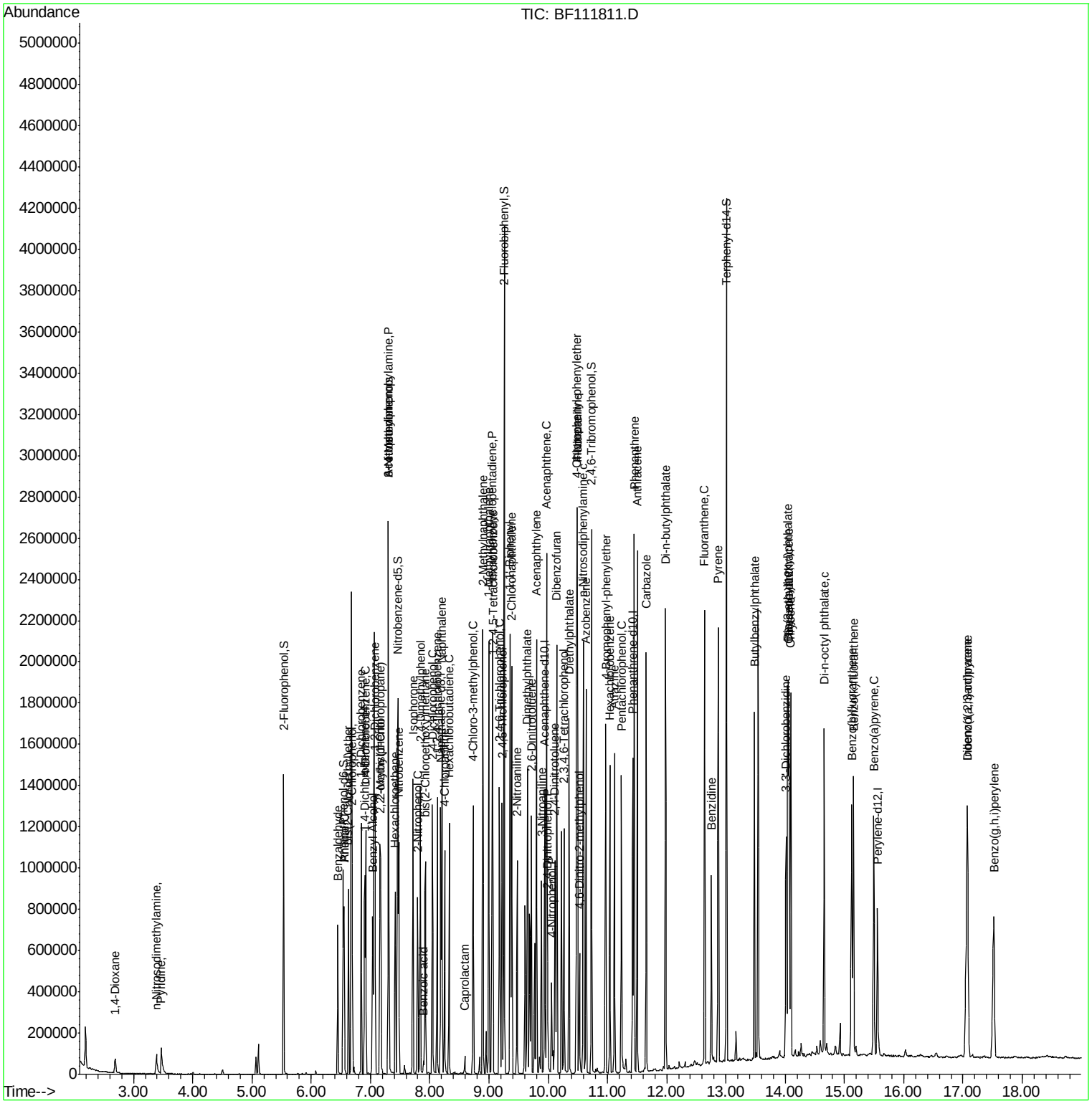
(#) = qualifier out of range (m) = manual integration (+) = signals summed

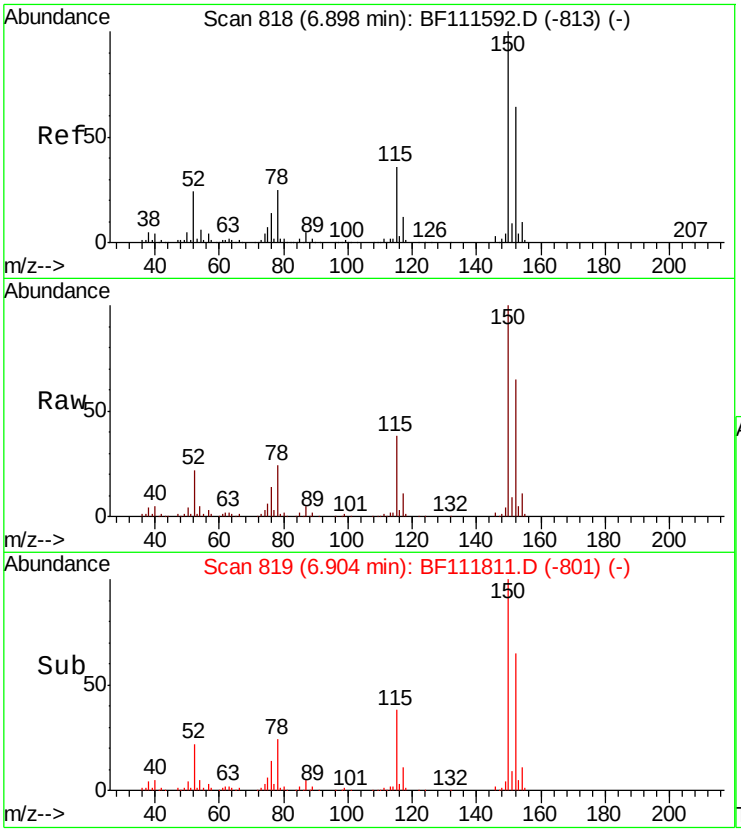
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111811.D
Acq On : 2 Jan 2019 16:10
Operator : JU/SJ
Sample : IDOC-03
Misc : BN-W-FE
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 03 03:21:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



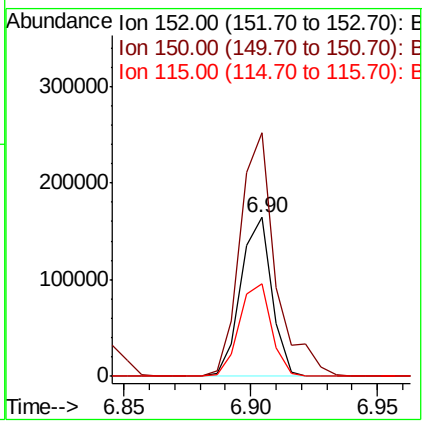


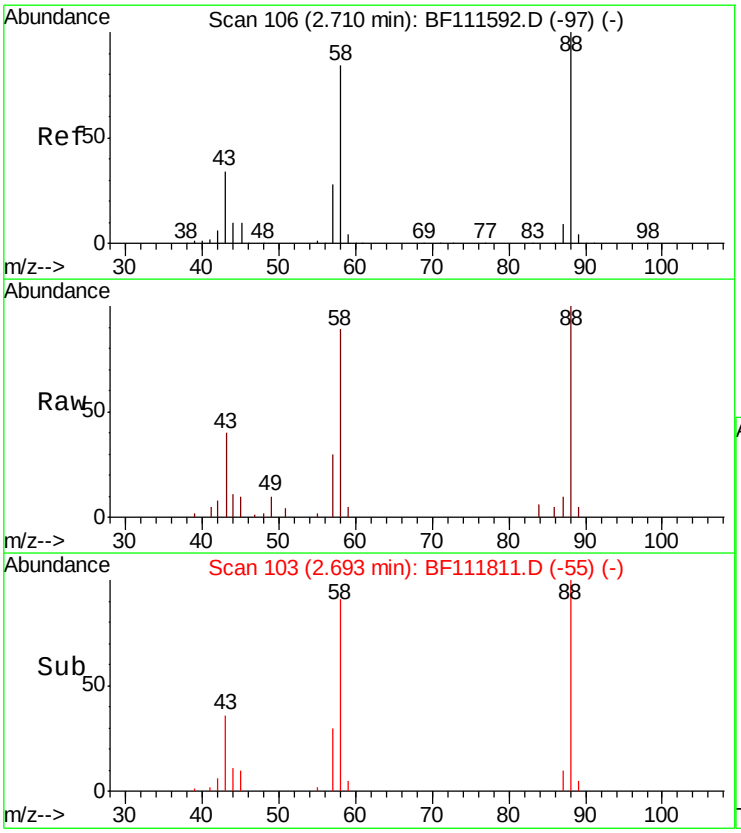
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139920

Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.6	189.8
115	58.2	50.7	76.1

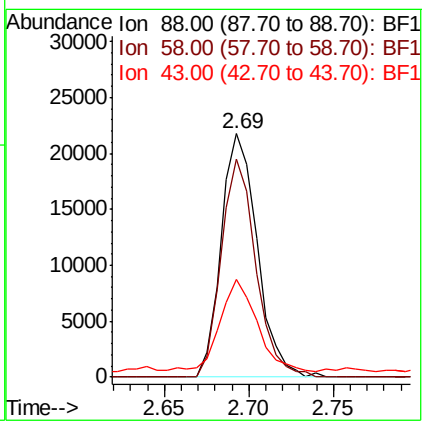


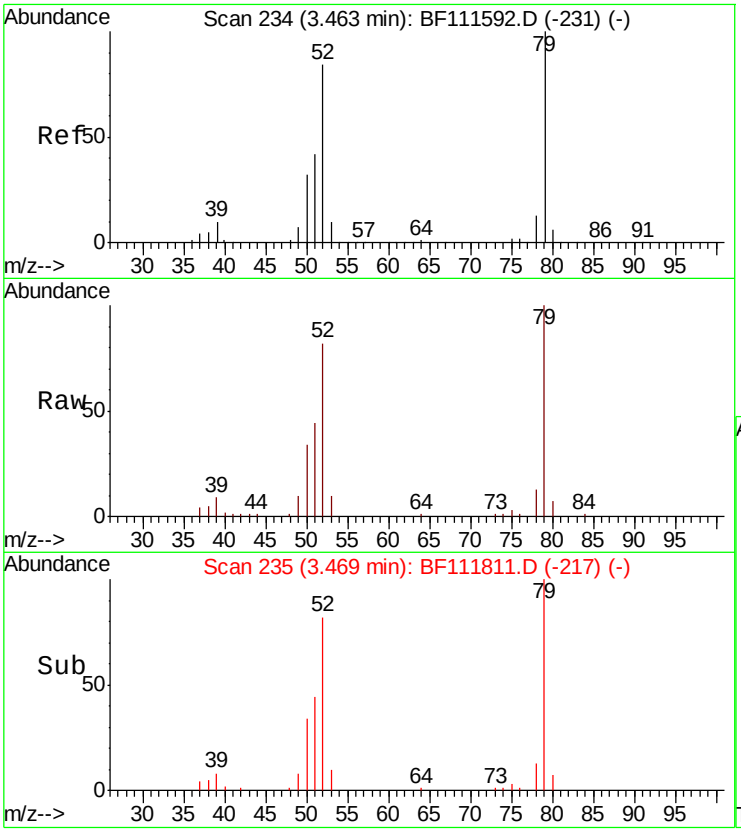


#2
1,4-Dioxane
Concen: 8.324 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 88 Resp: 32148

Ion	Ratio	Lower	Upper
88	100		
58	86.6	68.9	103.3
43	39.4	25.8	38.6#



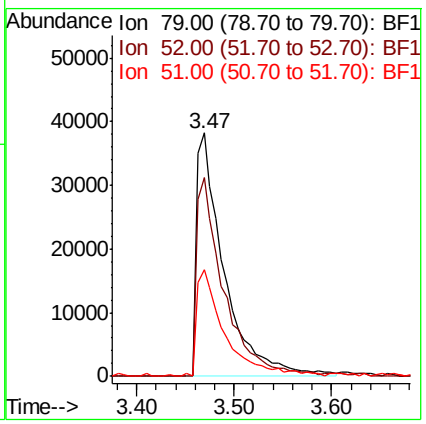


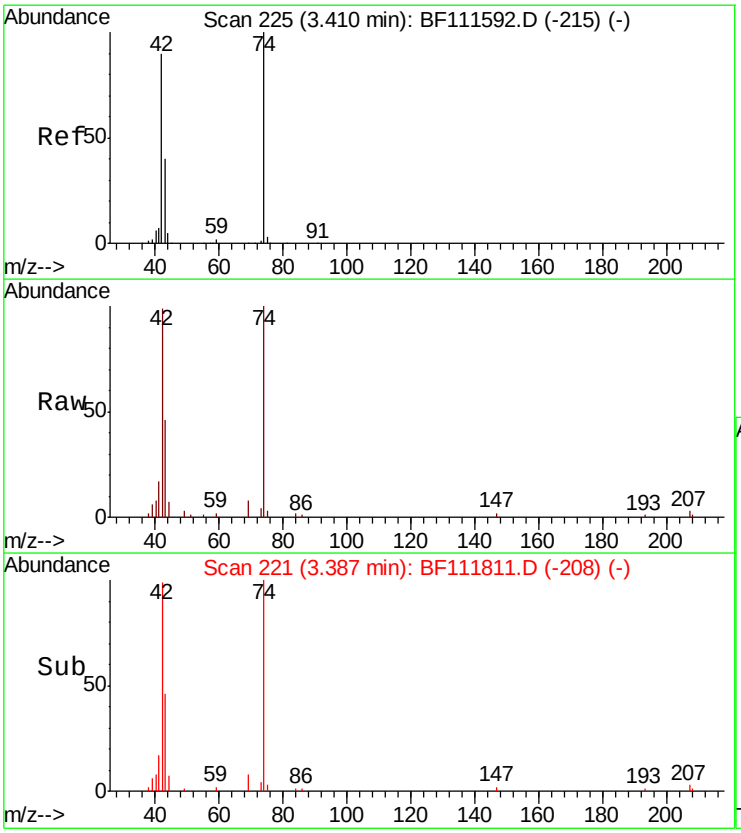
#3
Pyridine
Concen: 7.402 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 74478

Ion	Ratio	Lower	Upper
79	100		
52	81.8	68.3	102.5
51	43.7	32.6	49.0

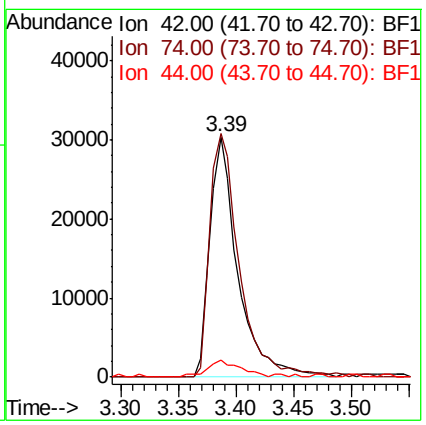


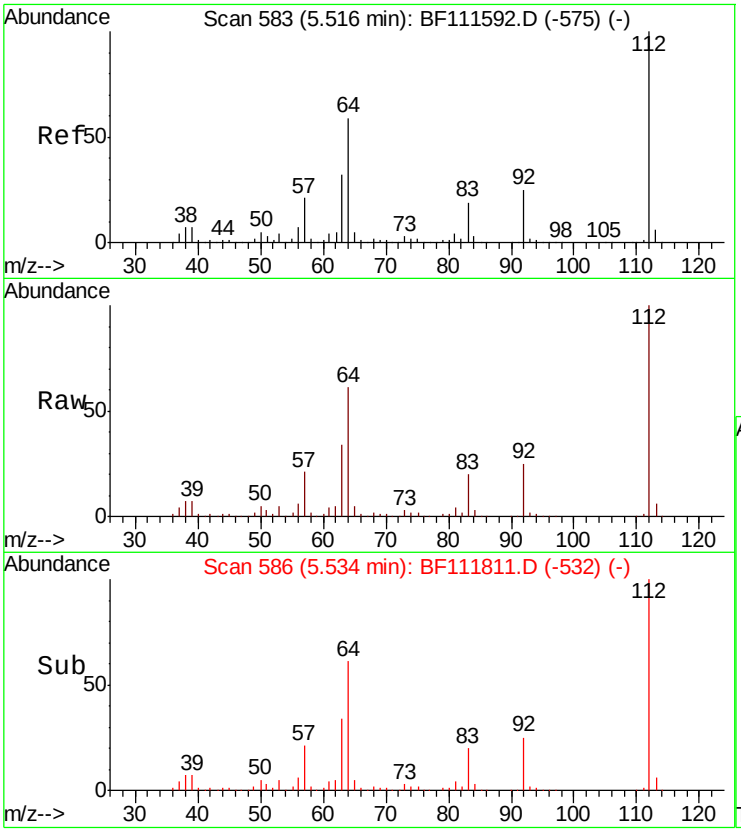


#4
n-Nitrosodimethylamine
Concen: 10.447 ng
RT: 3.39 min Scan# 221
Delta R.T. -0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 42 Resp: 51446

Ion	Ratio	Lower	Upper
42	100		
74	101.4	101.5	152.3#
44	6.9	6.0	9.0



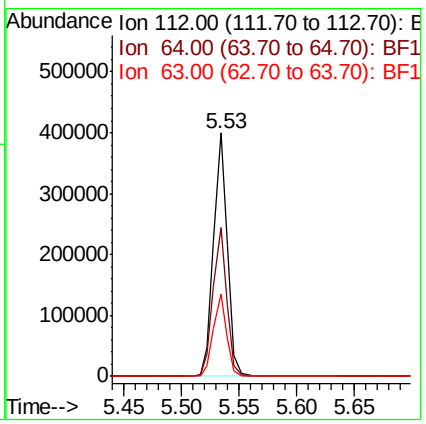


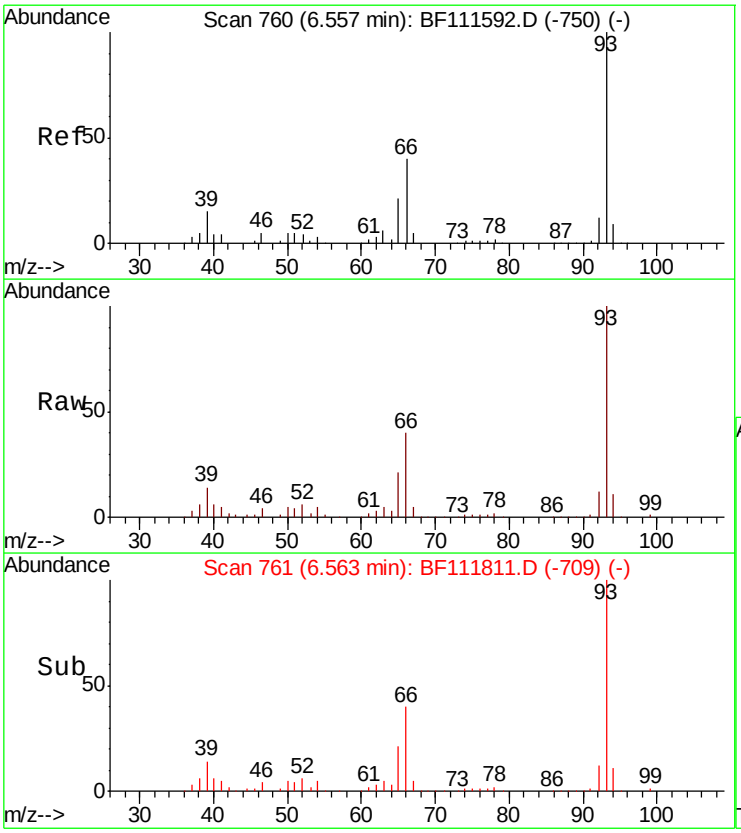
#5
2-Fluorophenol
Concen: 40.245 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 330357

Ion	Ratio	Lower	Upper
112	100		
64	61.4	51.8	77.6
63	33.6	26.8	40.2

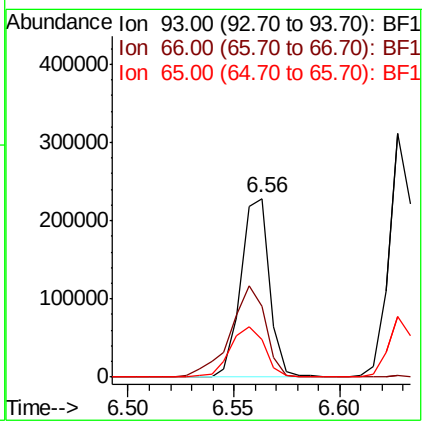


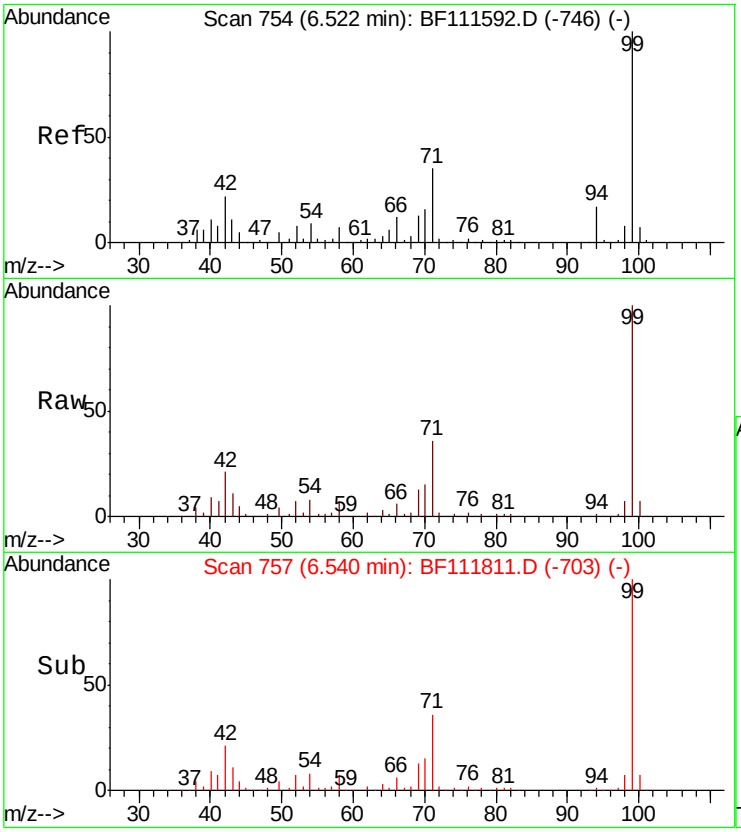


#6
Aniline
Concen: 16.161 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 93 Resp: 215208

Ion	Ratio	Lower	Upper
93	100		
66	39.7	33.2	49.8
65	20.8	17.0	25.4



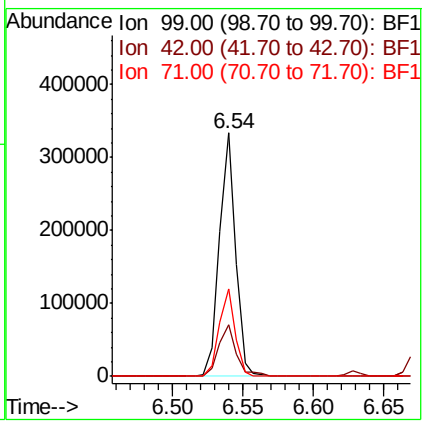


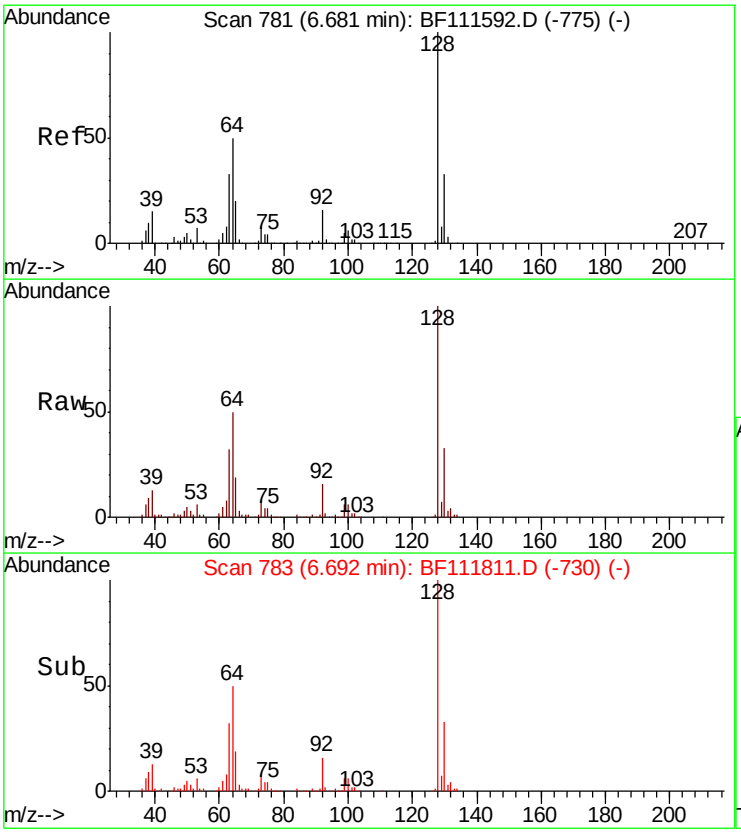
#7
Phenol-d6
Concen: 25.524 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 266640

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.4	26.0
71	35.9	26.1	39.1

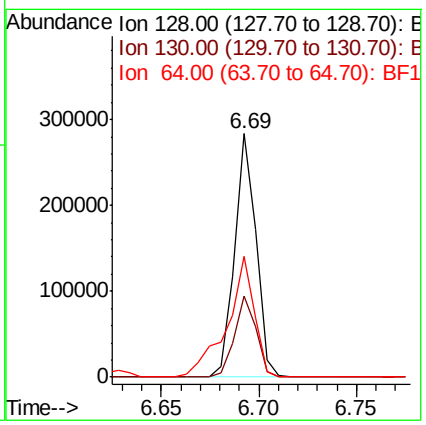


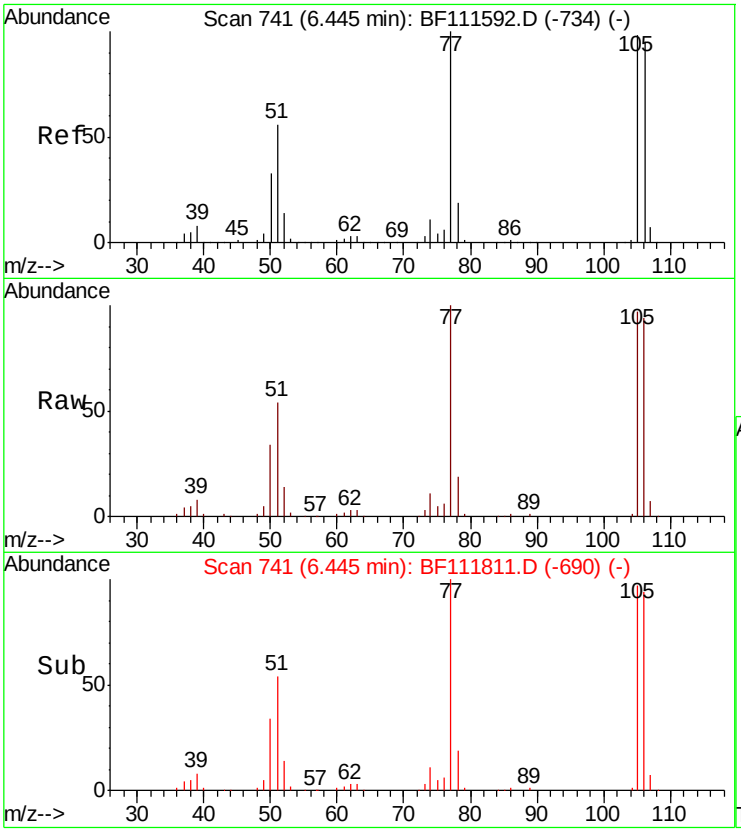


#8
2-Chlorophenol
Concen: 23.566 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:128 Resp: 214292

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.7	52.7
64	49.6	30.0	70.0



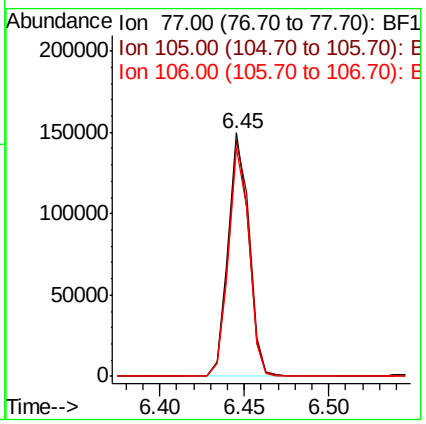


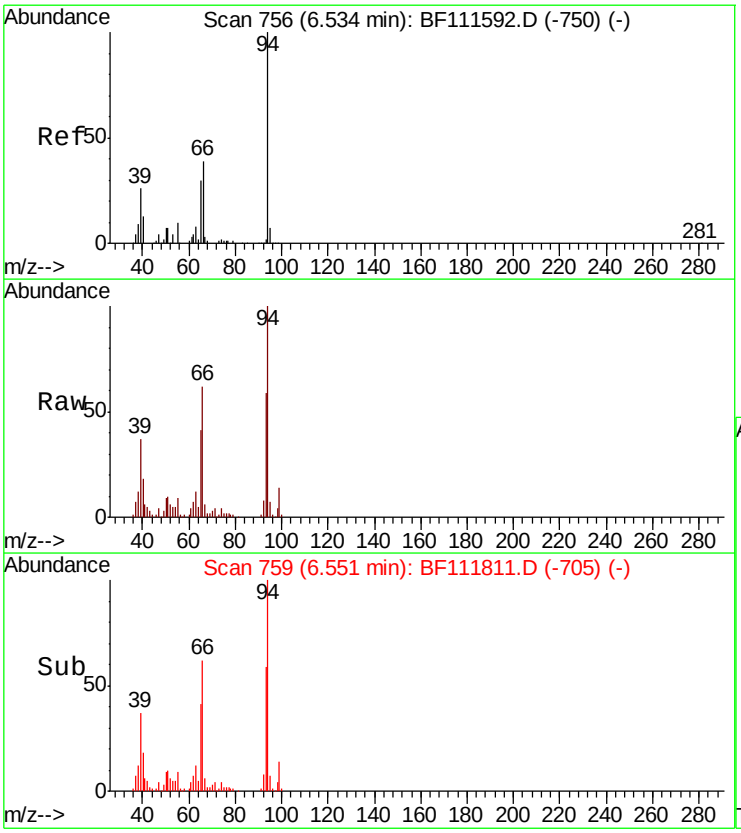
#9
Benzaldehyde
Concen: 17.455 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 125411

Ion	Ratio	Lower	Upper
77	100		
105	96.9	81.4	121.4
106	94.0	77.9	117.9

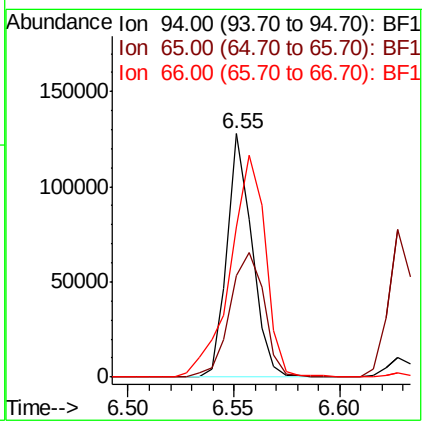


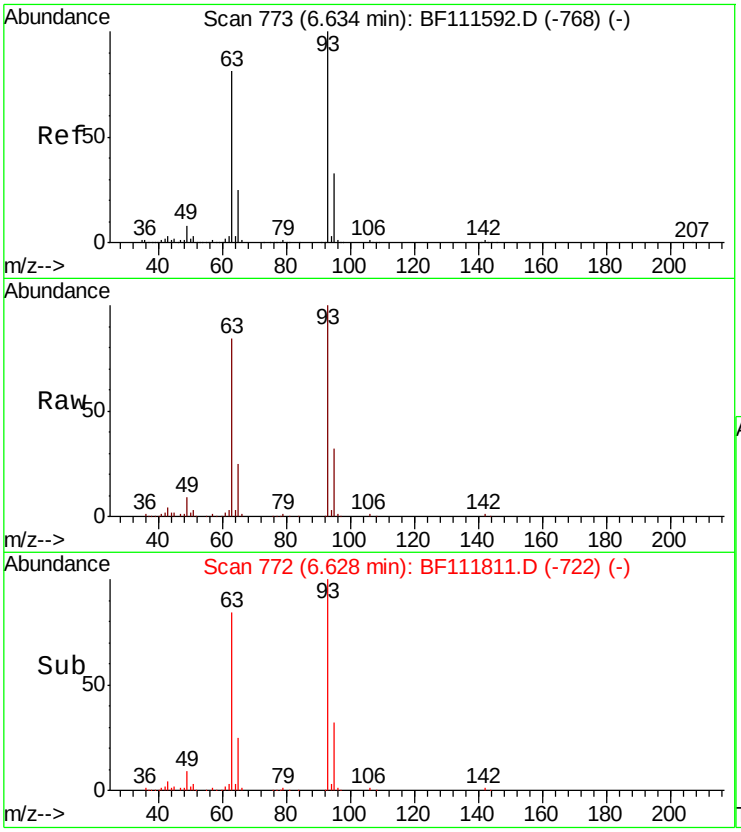


#10
Phenol
Concen: 8.833 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 94 Resp: 104116

Ion	Ratio	Lower	Upper
94	100		
65	41.5	11.7	51.7
66	61.7	21.0	61.0#

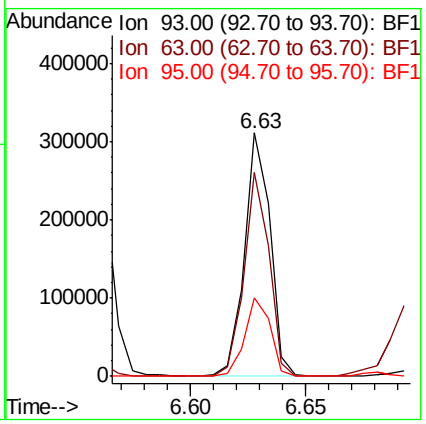




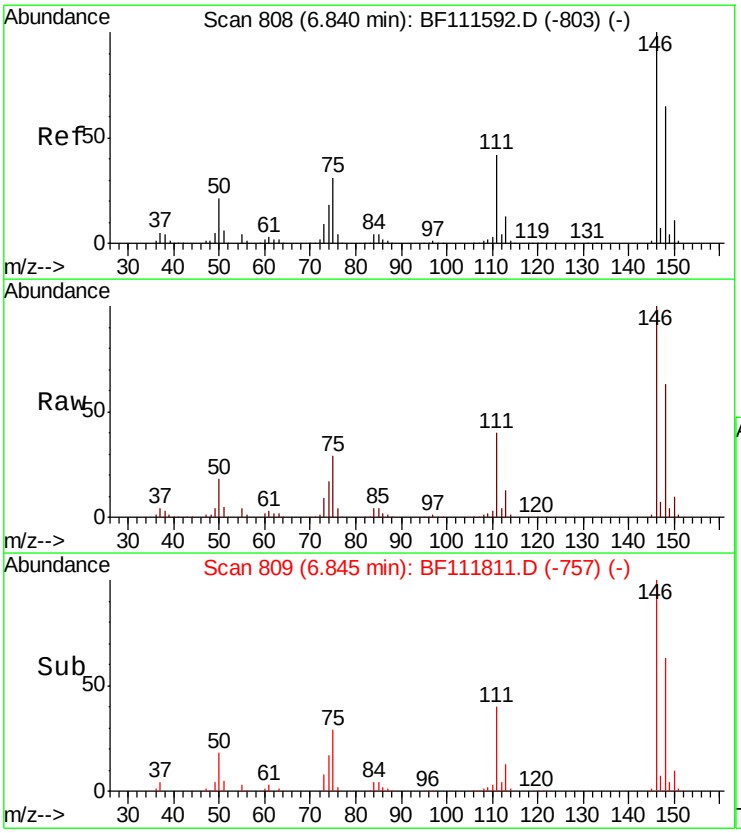
#11
bis(2-Chloroethyl)ether
Concen: 27.340 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 93 Resp: 241487

Ion	Ratio	Lower	Upper
93	100		
63	83.9	60.0	100.0
95	32.0	13.4	53.4



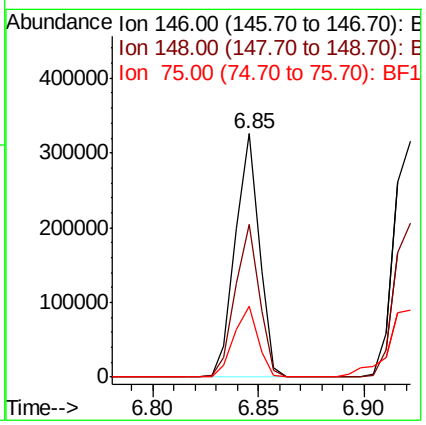
Instrument :
BNA_F
ClientSampleId :

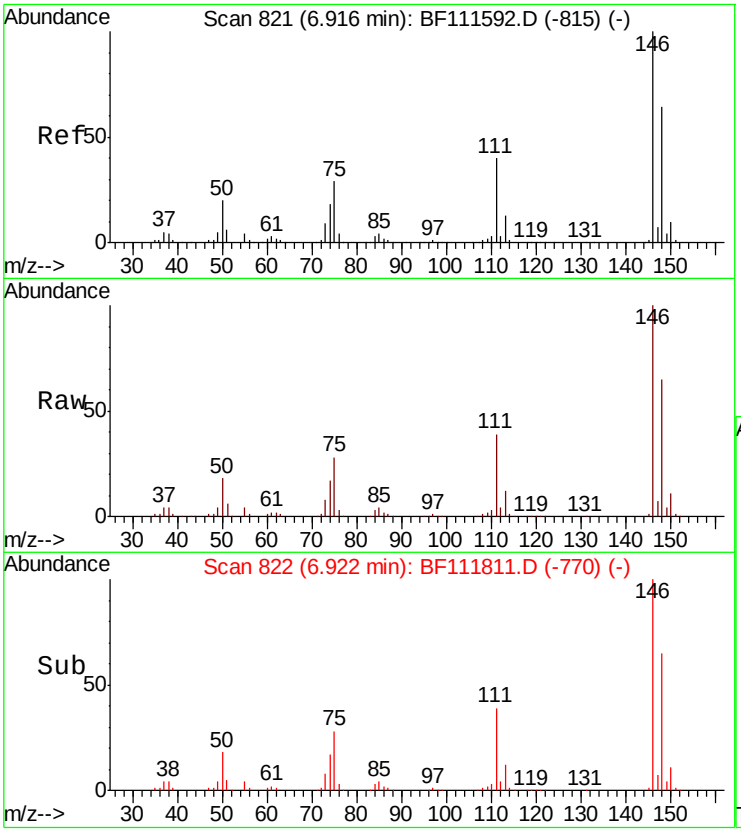


#12
1,3-Dichlorobenzene
Concen: 24.246 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:146 Resp: 255502

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.1	78.1
75	28.9	23.9	35.9



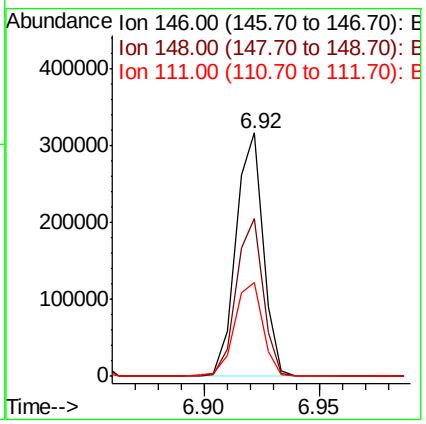


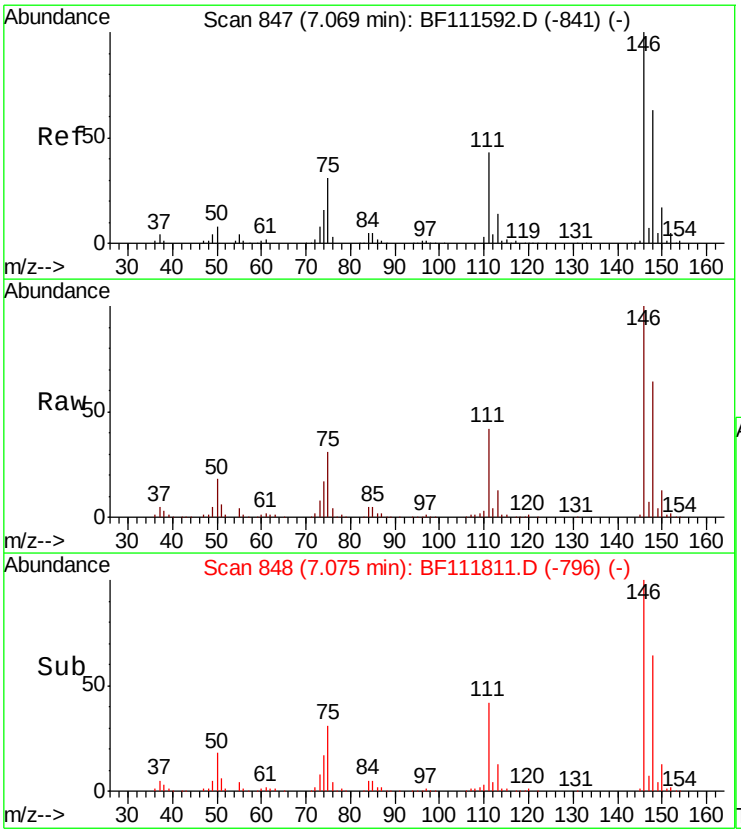
#13
1,4-Dichlorobenzene
Concen: 24.384 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 260596

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	38.6	33.4	50.0

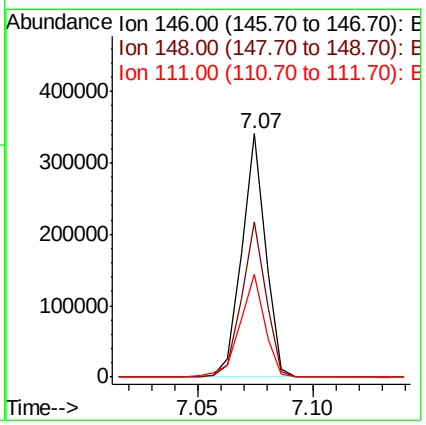


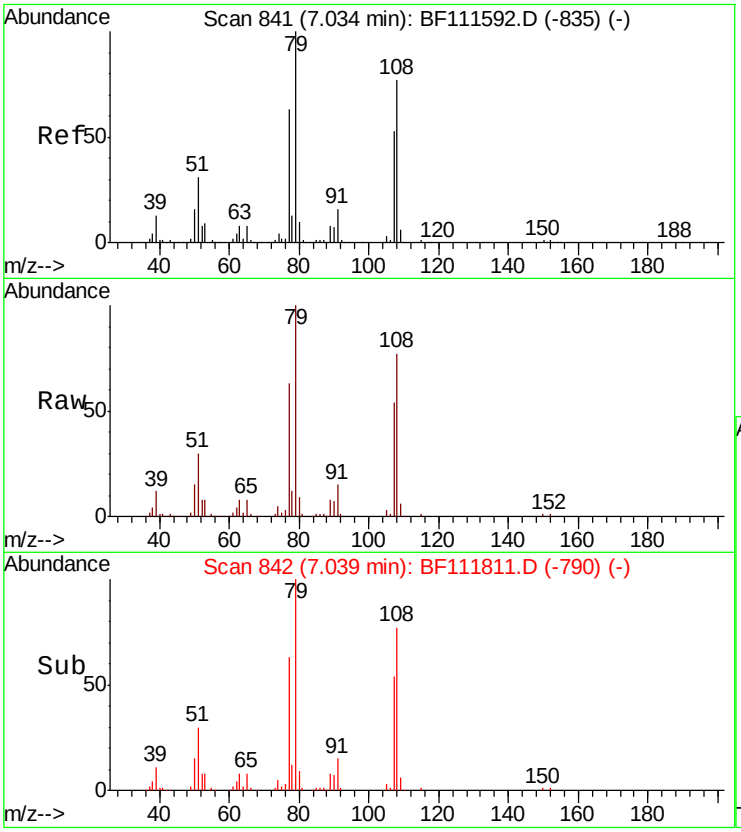


#14
1,2-Dichlorobenzene
Concen: 24.789 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:146 Resp: 247169

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	42.1	36.2	54.4



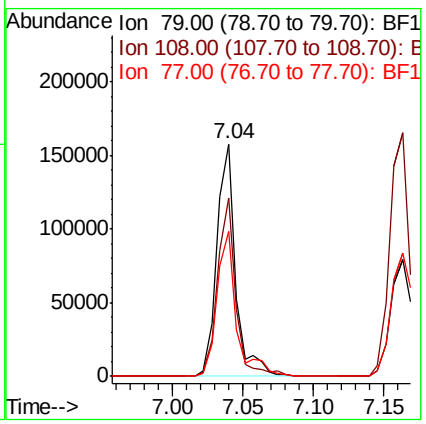


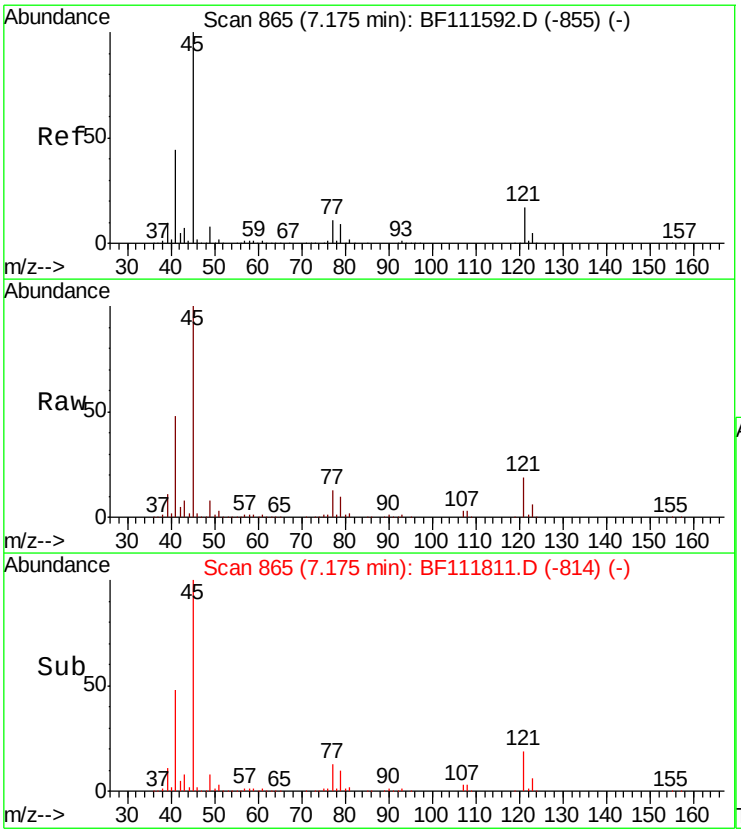
#15
Benzyl Alcohol
Concen: 17.644 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 146385

Ion	Ratio	Lower	Upper
79	100		
108	76.9	69.4	104.2
77	62.6	49.7	74.5

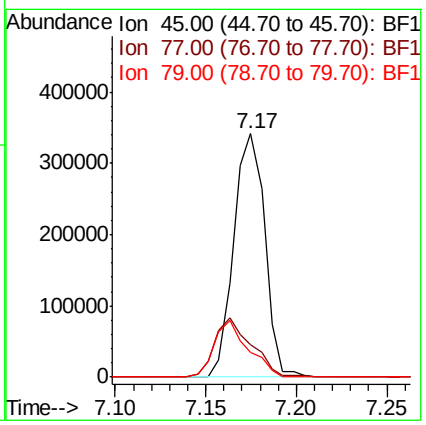


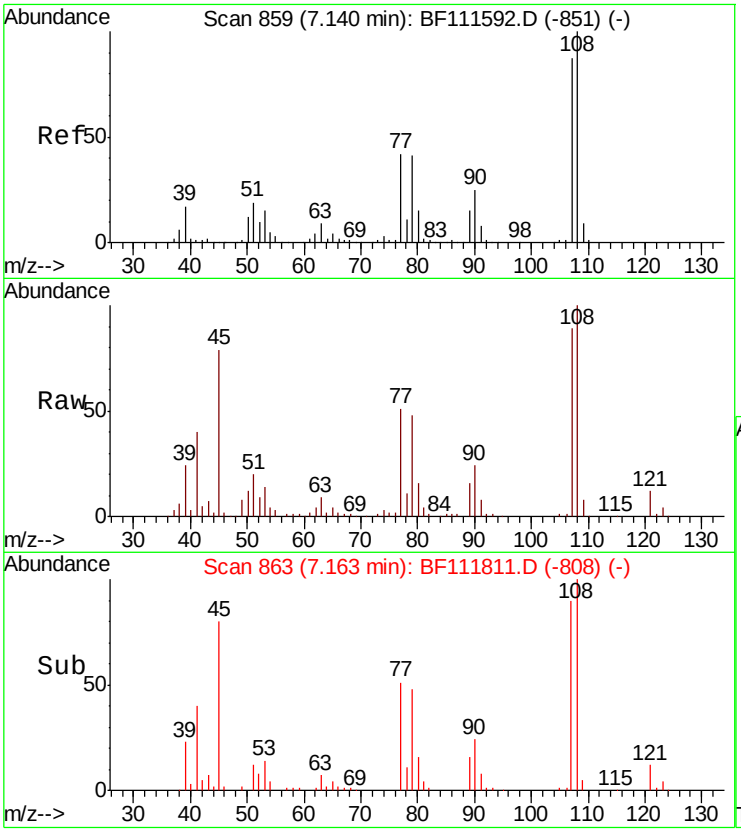


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.984 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 45 Resp: 406425

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	31.5
79	10.3	0.0	28.9



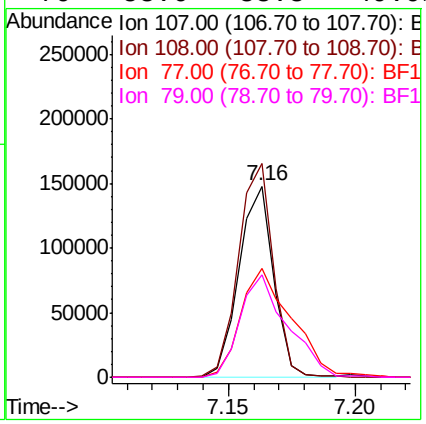


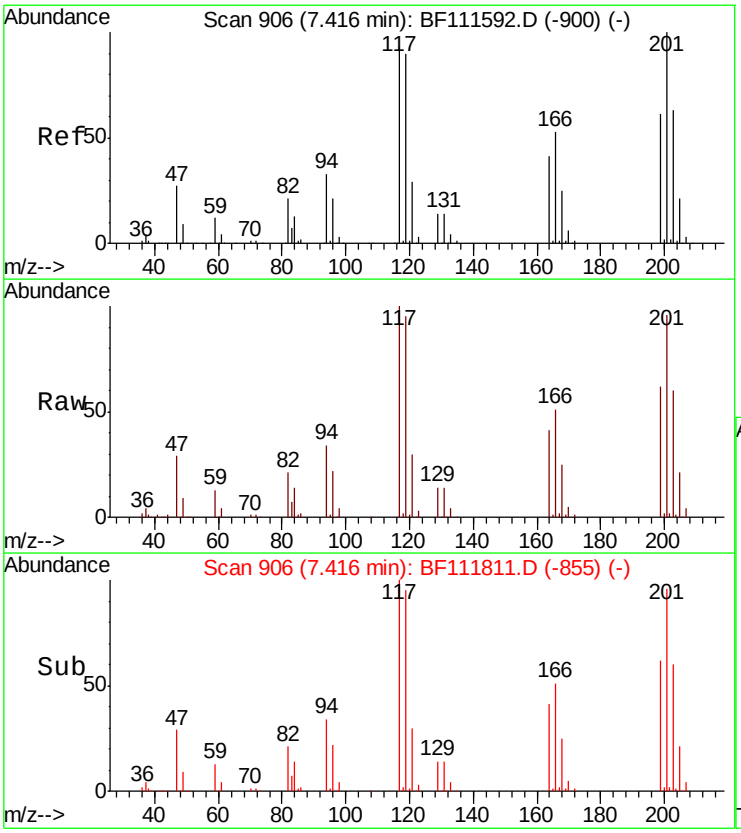
#17
2-Methylphenol
Concen: 19.326 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 140712

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.0	136.4
77	56.7	33.5	50.3#
79	53.6	33.3	49.9#

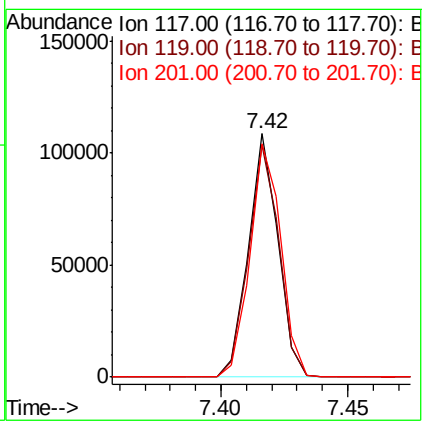


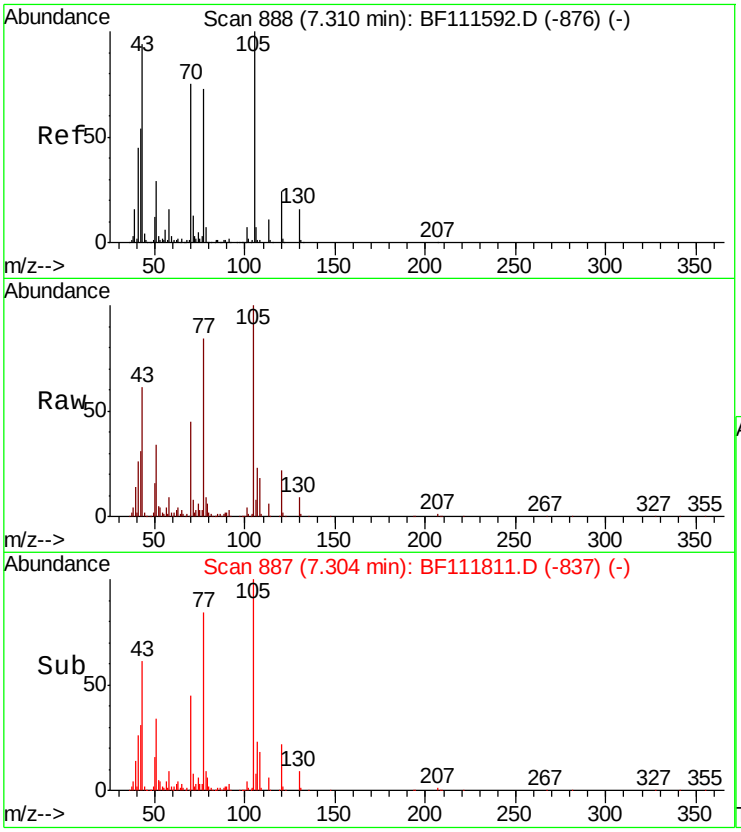


#18
Hexachloroethane
Concen: 24.478 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:117 Resp: 88157

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	95.9	62.4	93.6#



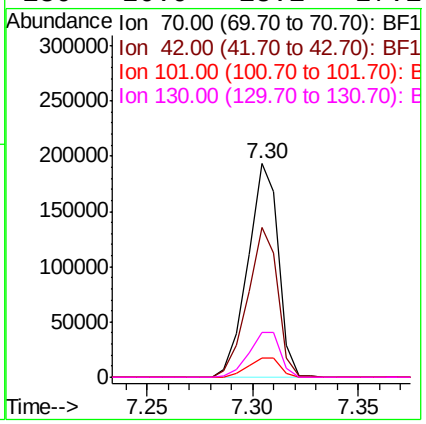


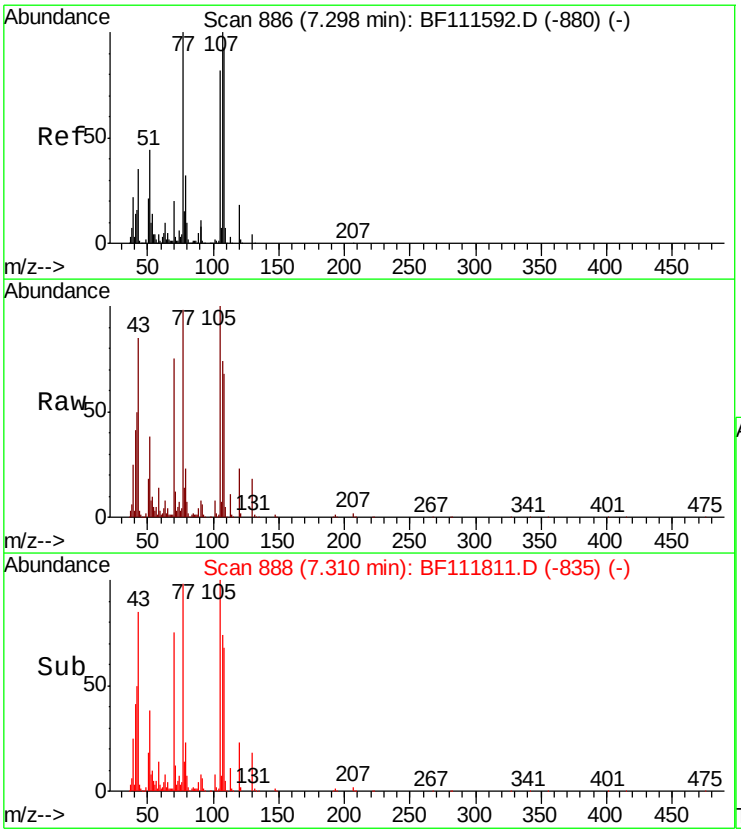
#19
n-Nitroso-di-n-propylamine
Concen: 28.011 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 194337

Ion	Ratio	Lower	Upper
70	100		
42	70.1	53.2	79.8
101	9.3	8.2	12.4
130	20.9	18.1	27.1

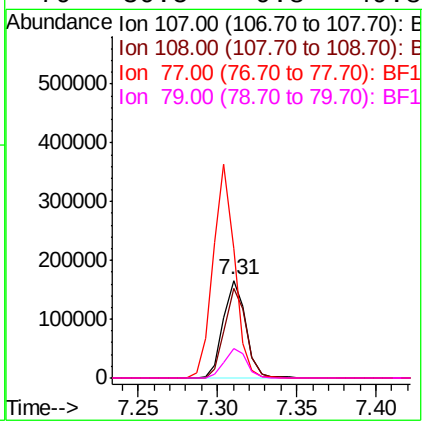


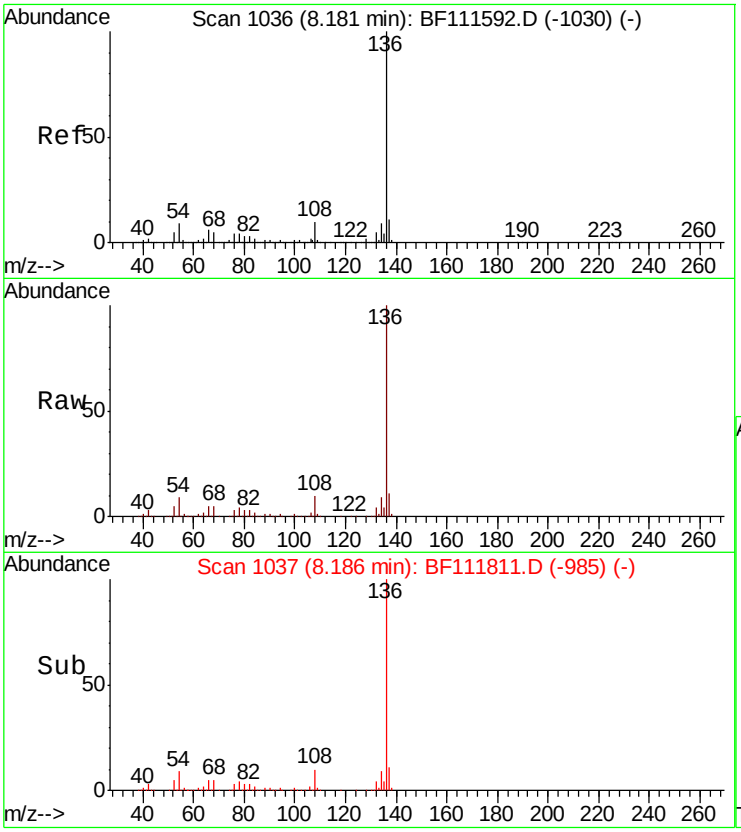


#20
3+4-Methylphenols
Concen: 17.833 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:107 Resp: 164071

Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.1	112.1
77	131.8	94.1	134.1
79	30.5	9.8	49.8



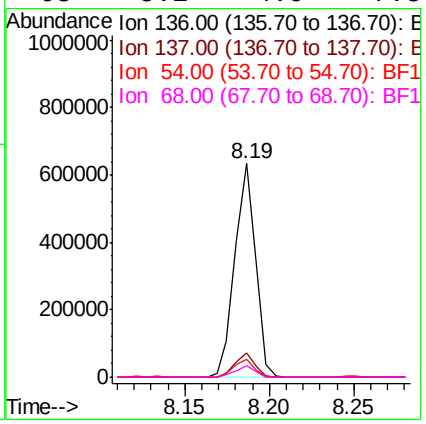


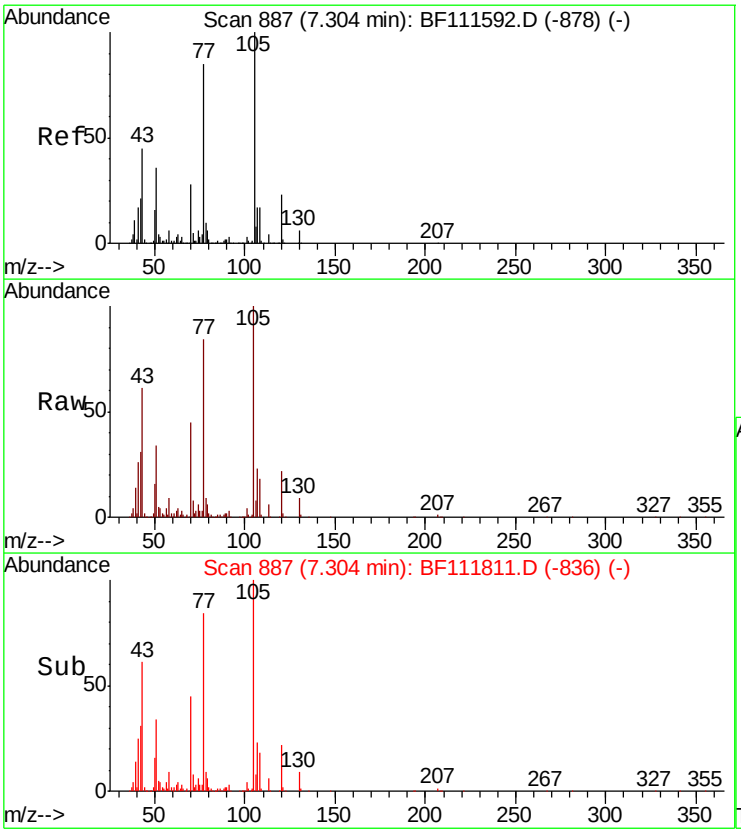
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 537263

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.6	7.7	11.5
68	5.2	4.9	7.3

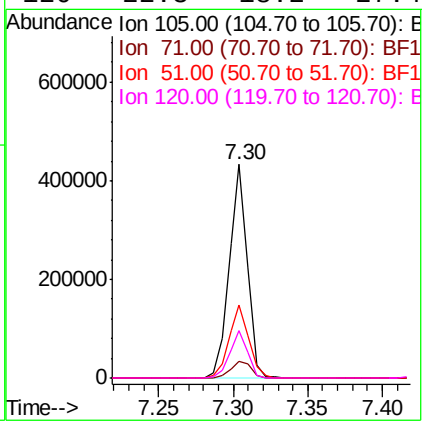


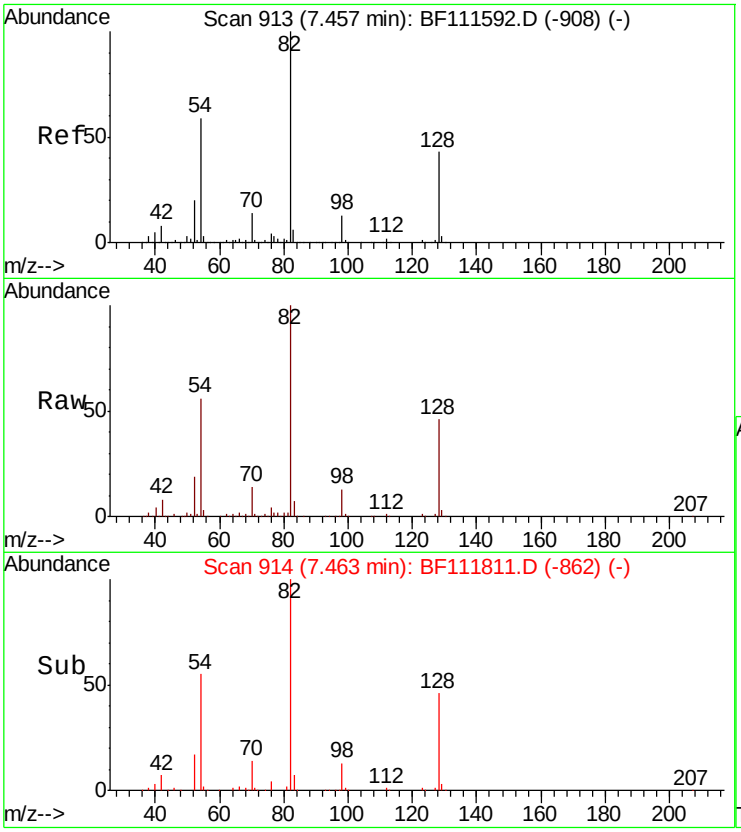


#22
Acetophenone
Concen: 27.377 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:105 Resp: 372625

Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.1	4.7#
51	34.1	36.6	54.8#
120	22.3	18.2	27.4



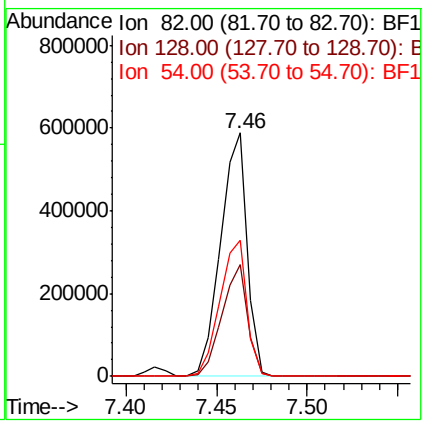


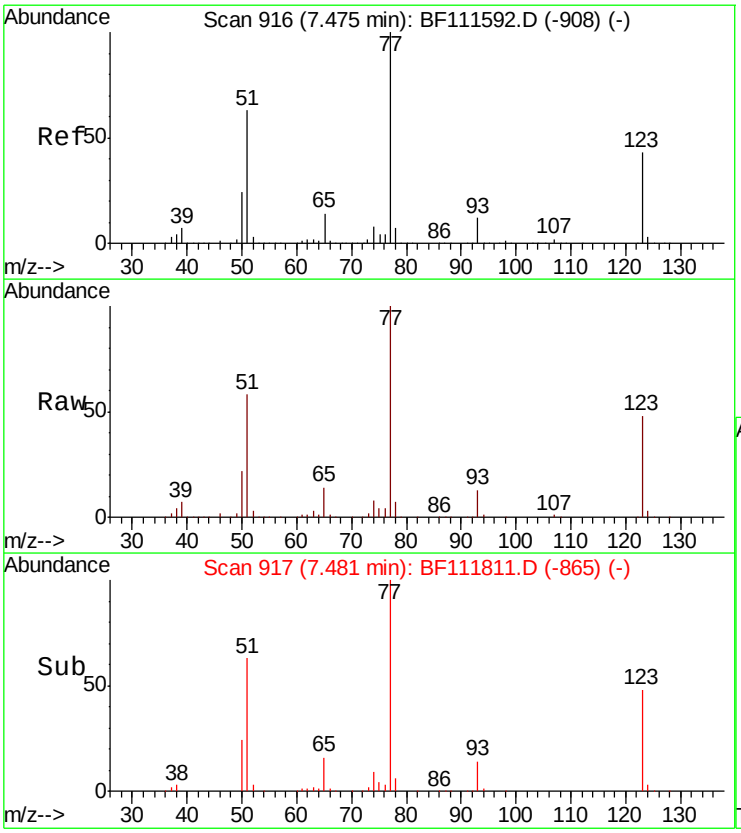
#23
Nitrobenzene-d5
Concen: 64.714 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 597315

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.4	56.2
54	55.8	47.6	71.4

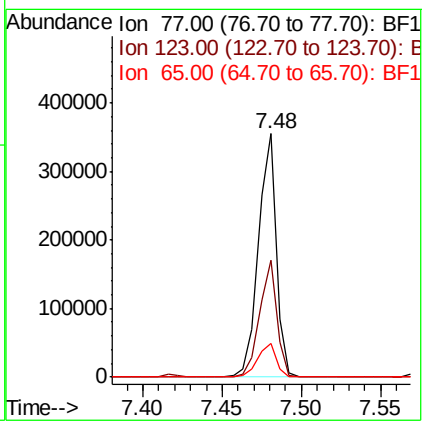


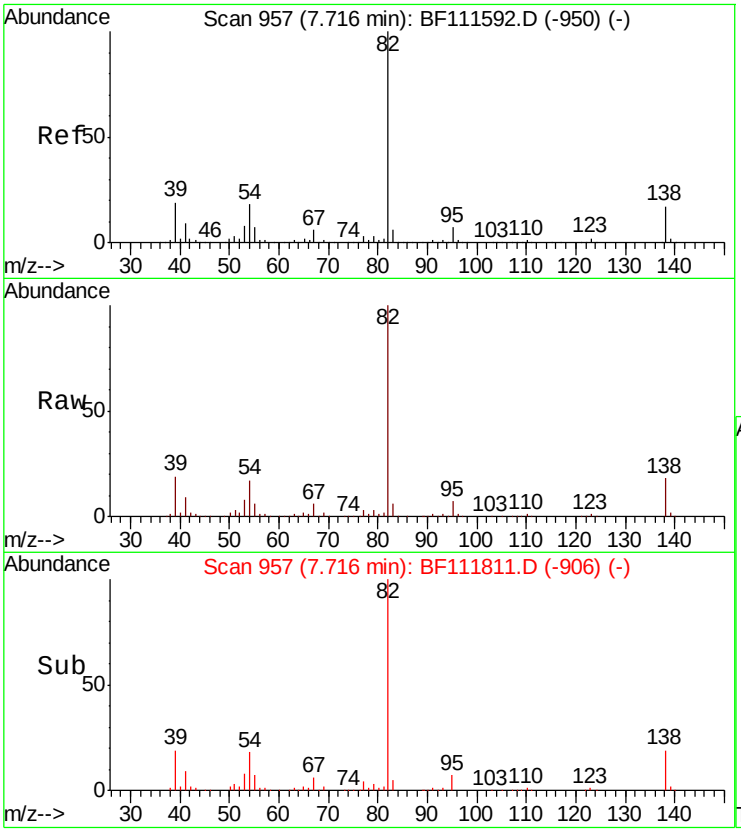


#24
Nitrobenzene
Concen: 29.224 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 77 Resp: 282710

Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.2	55.8
65	13.9	11.5	17.3

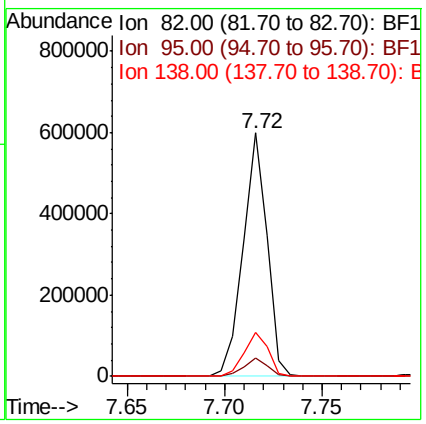




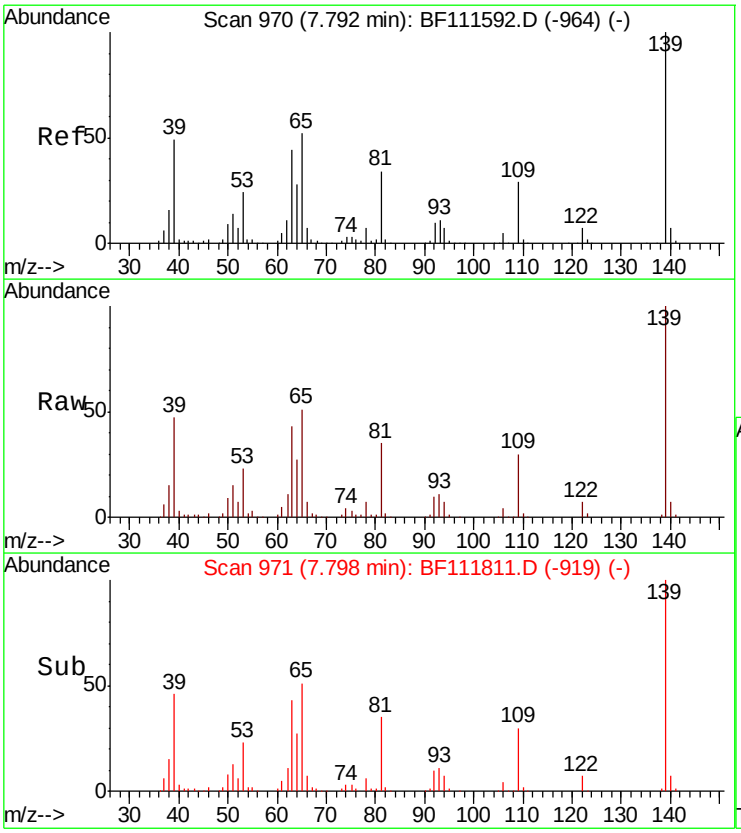
#25
Isophorone
Concen: 31.027 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 82 Resp: 508408

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	18.1	15.1	22.7



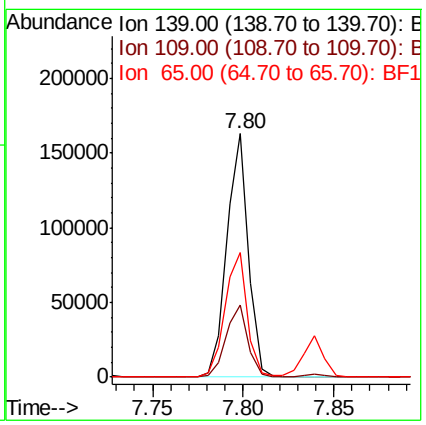
Instrument :
BNA_F
ClientSampleId :

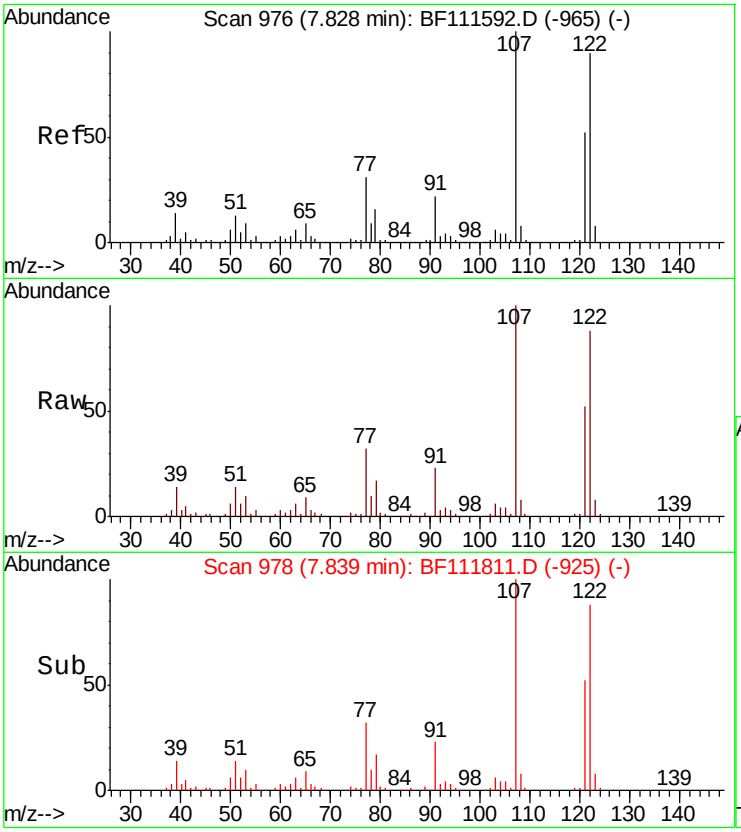


#26
2-Nitrophenol
Concen: 34.265 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:139 Resp: 134435

Ion	Ratio	Lower	Upper
139	100		
109	29.6	20.2	30.4
65	51.3	40.7	61.1



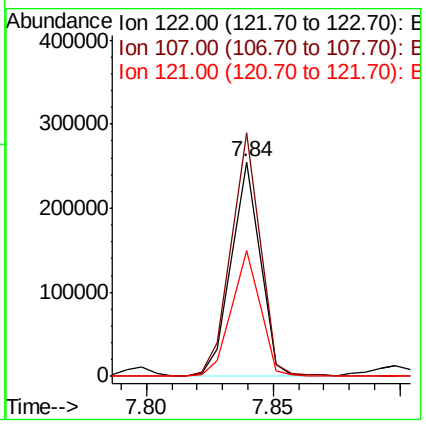


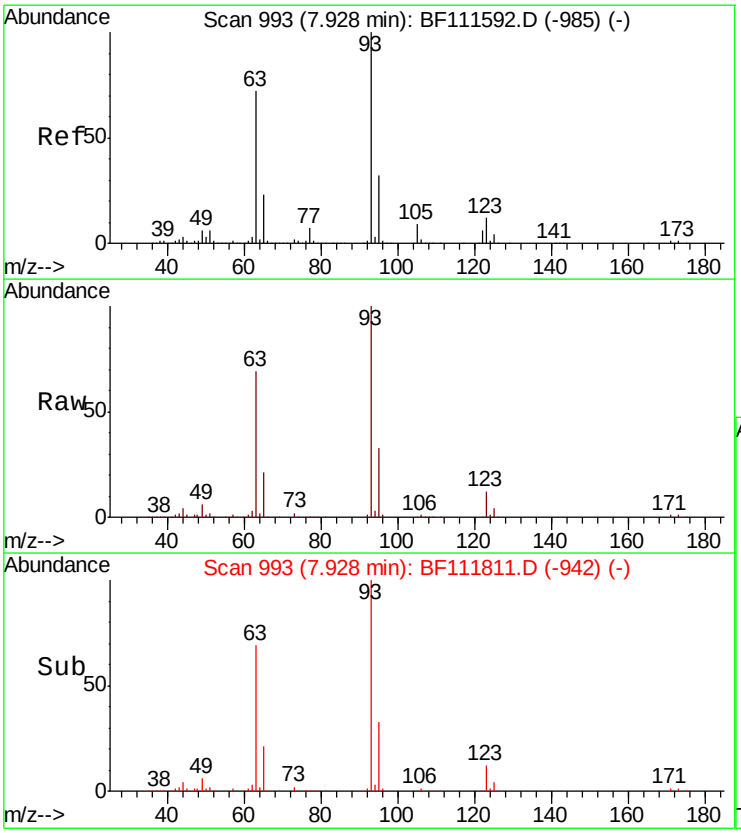
#27
2,4-Dimethylphenol
Concen: 26.414 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 204291

Ion	Ratio	Lower	Upper
122	100		
107	113.7	85.5	128.3
121	58.9	46.6	70.0

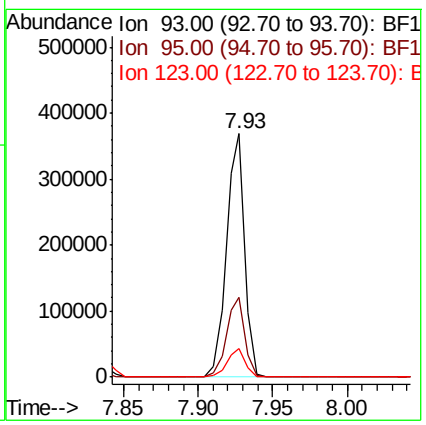


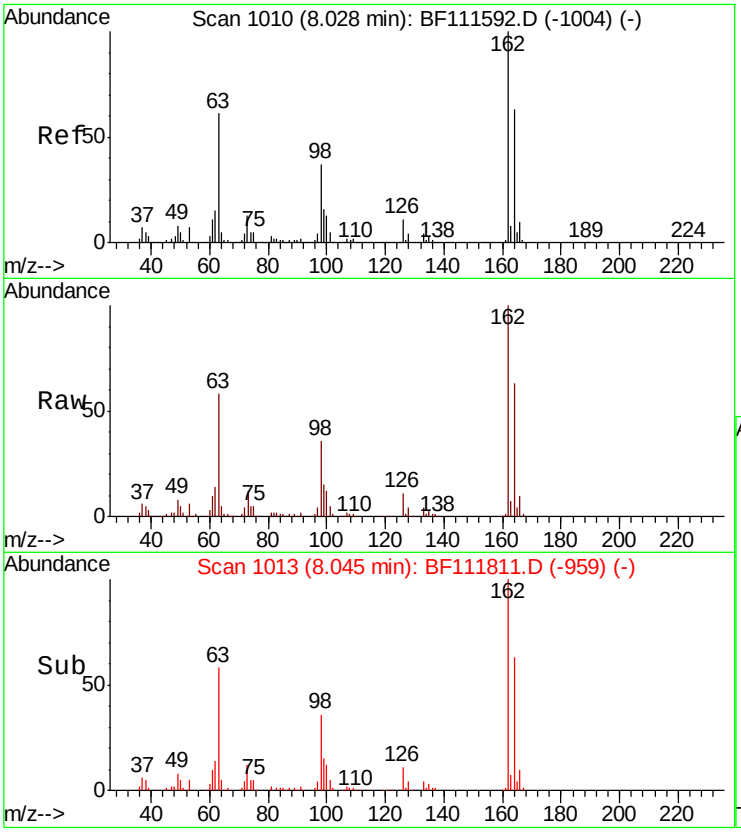


#28
bis(2-Chloroethoxy)methane
Concen: 29.185 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 93 Resp: 318229

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.1	40.7
123	11.9	9.9	14.9



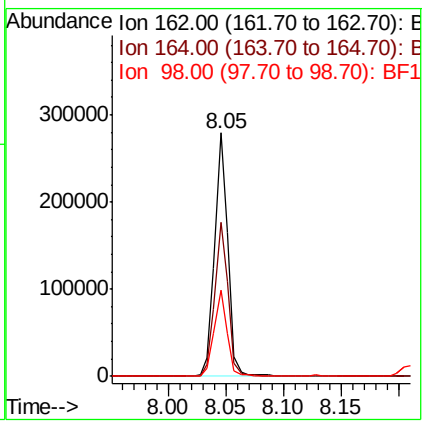


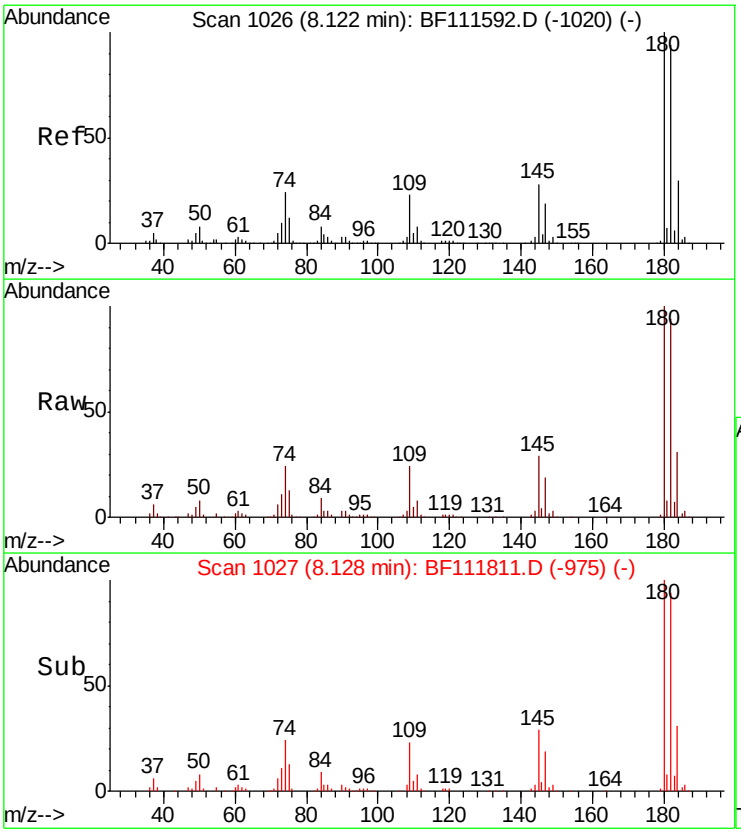
#29
2,4-Dichlorophenol
Concen: 26.824 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 223147

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.4	84.4
98	35.6	20.3	60.3

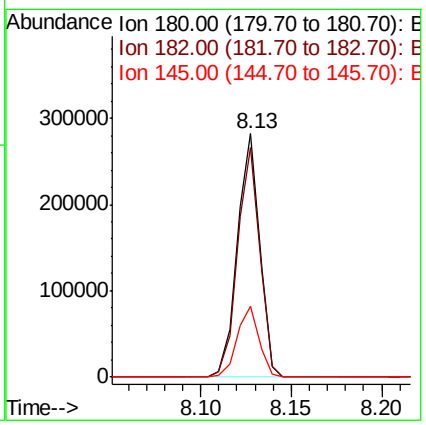


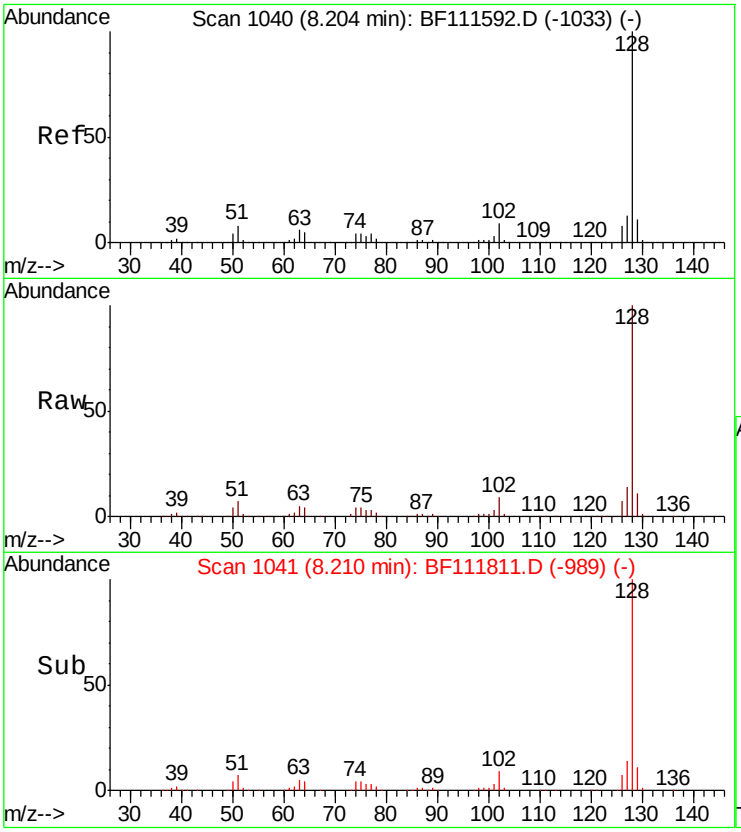


#30
1,2,4-Trichlorobenzene
Concen: 25.848 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:180 Resp: 239610

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	28.9	26.7	40.1

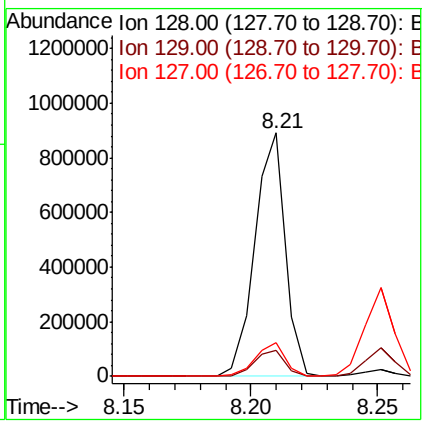




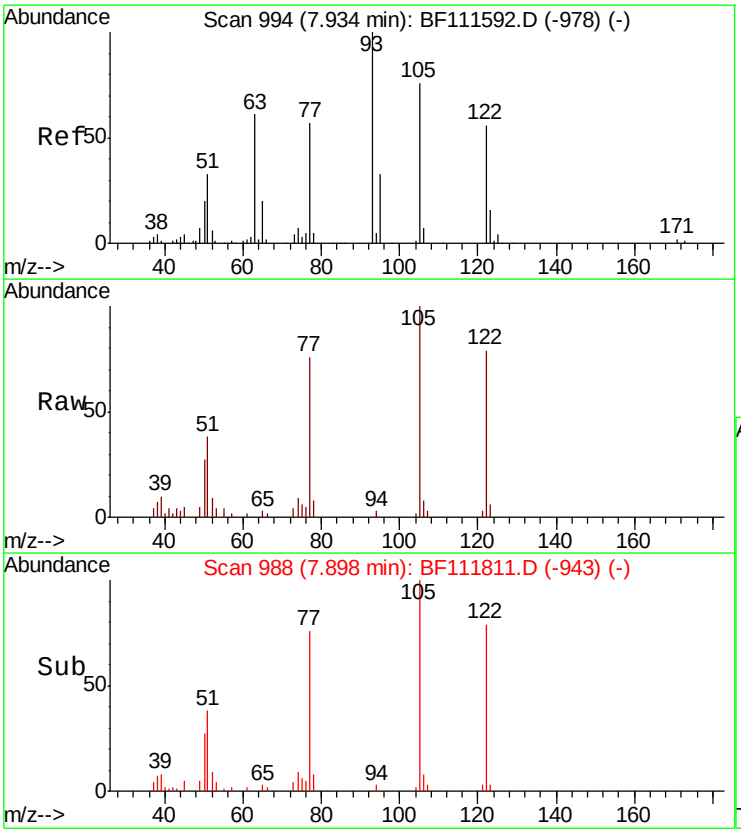
#31
Naphthalene
Concen: 28.870 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:128 Resp: 745270

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.8	14.8
127	13.6	12.0	18.0



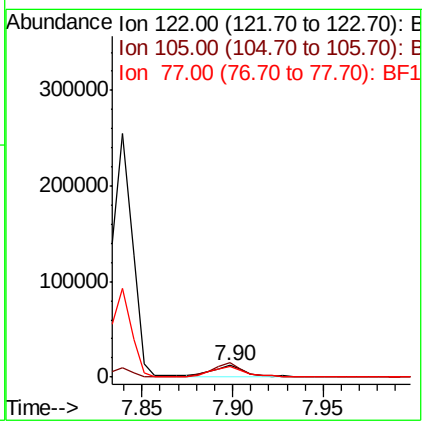
Instrument :
BNA_F
ClientSampleId :

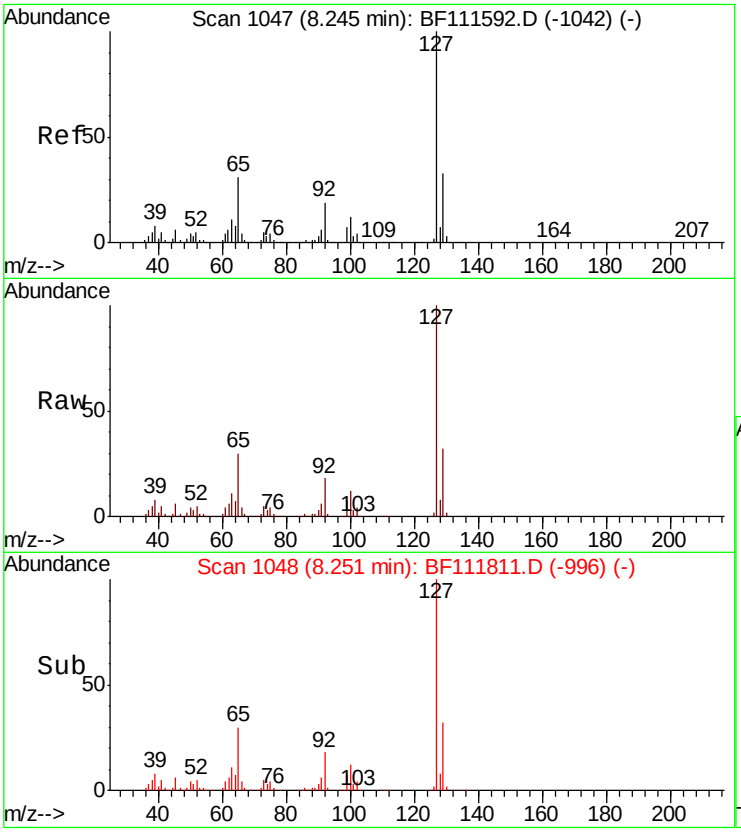


#32
Benzoic acid
Concen: 2.933 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:122 Resp: 15001

Ion	Ratio	Lower	Upper
122	100		
105	127.4	97.0	137.0
77	96.4	65.7	105.7



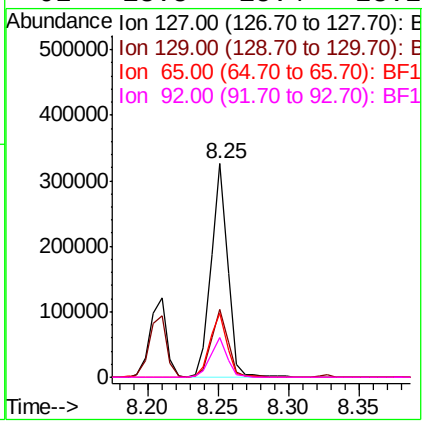


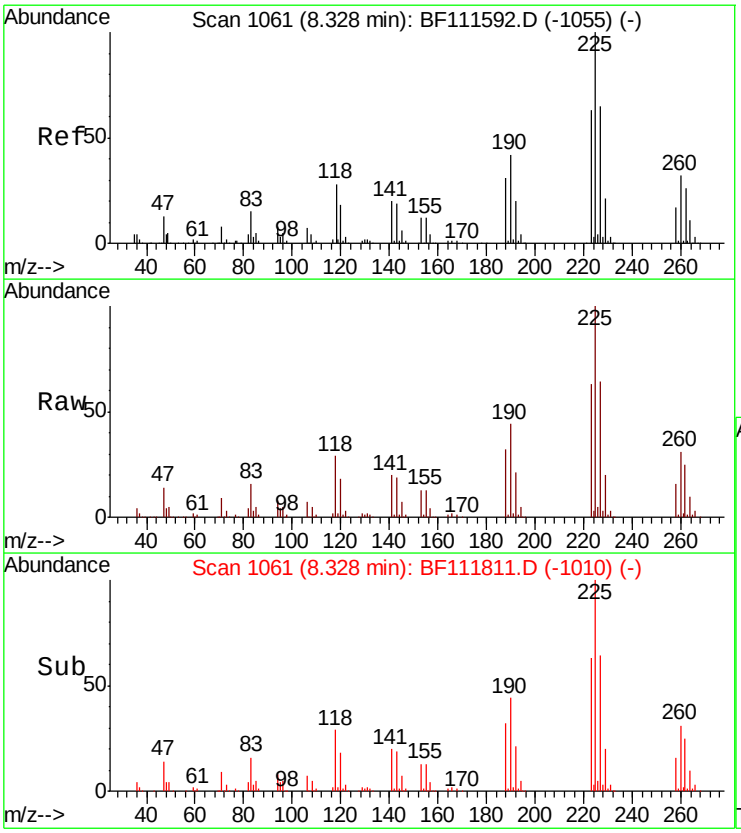
#33
4-Chloroaniline
Concen: 24.053 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 268374

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	39.8
65	30.2	25.7	38.5
92	18.5	15.4	23.2

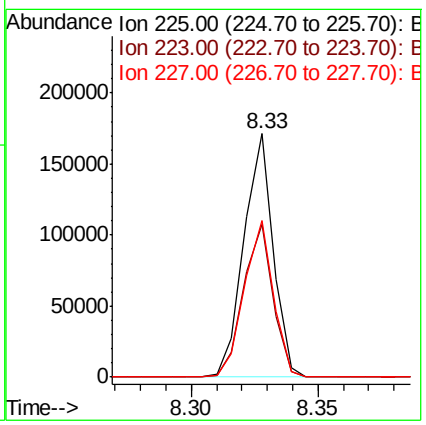


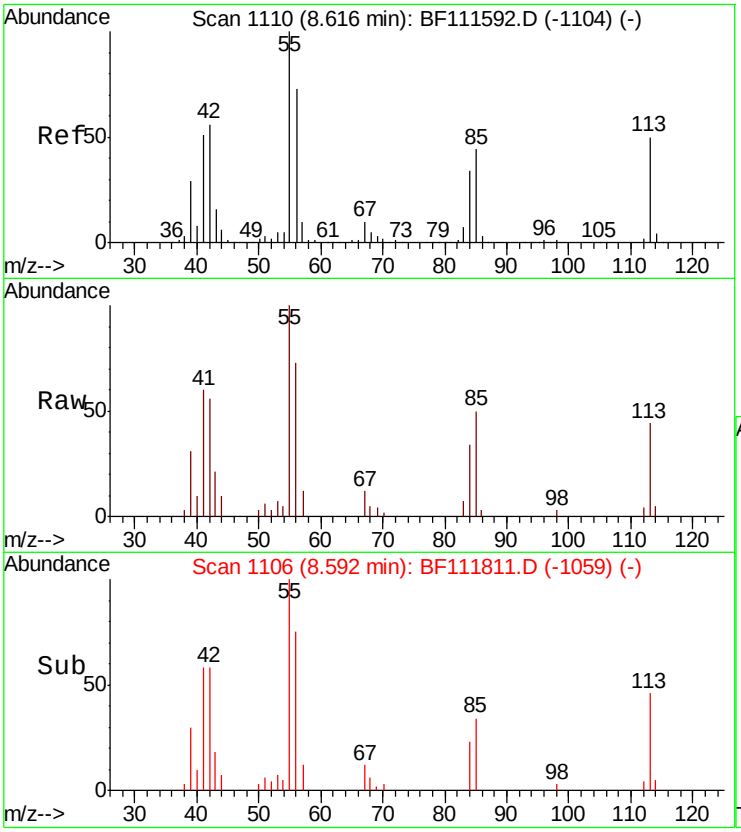


#34
Hexachlorobutadiene
Concen: 24.406 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:225 Resp: 137888

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	64.3	52.6	78.8



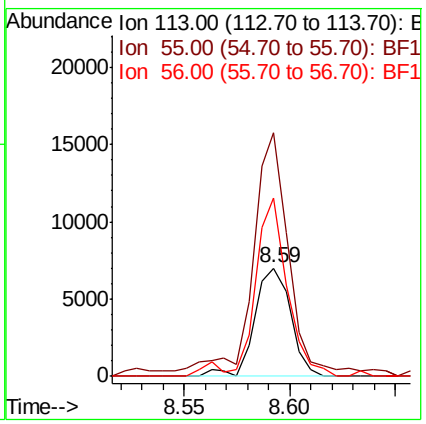


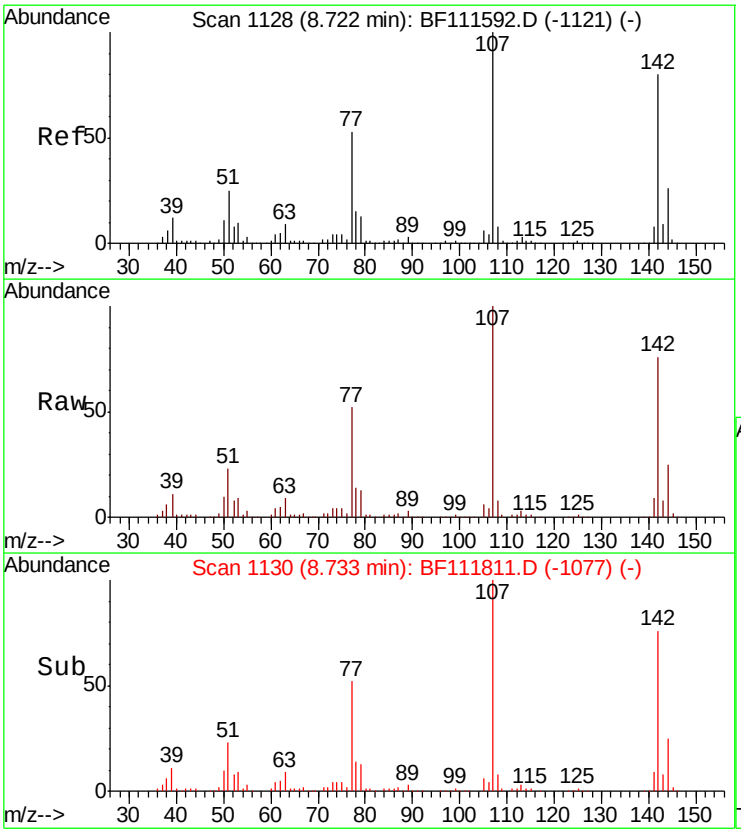
#35
Caprolactam
Concen: 2.937 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 8280

Ion	Ratio	Lower	Upper
113	100		
55	225.6	184.1	224.1#
56	165.5	126.0	166.0

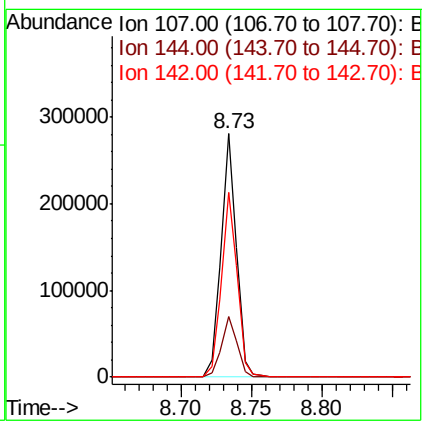


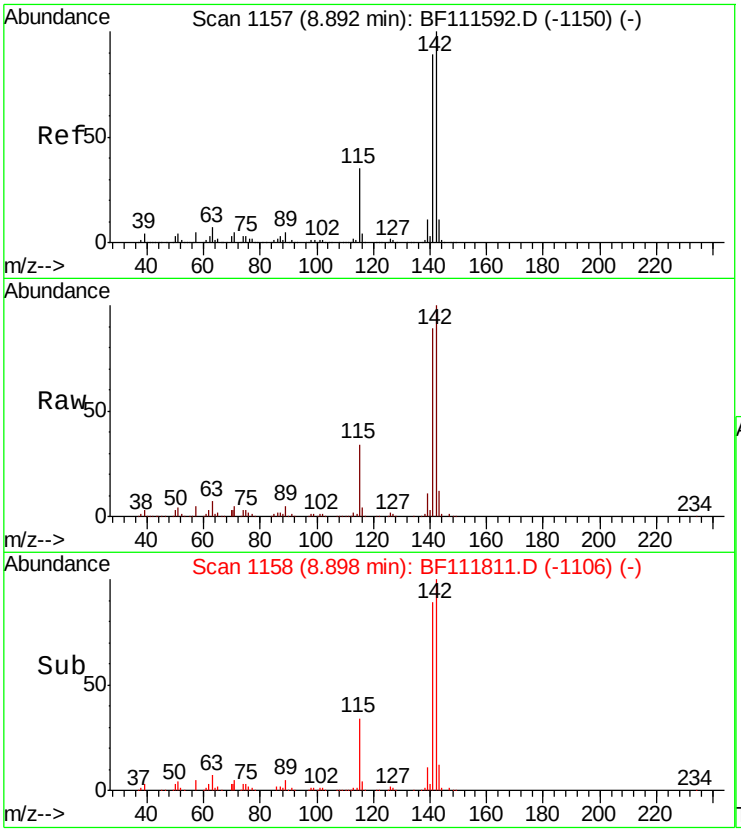


#36
4-Chloro-3-methylphenol
Concen: 26.095 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:107 Resp: 213392

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.8	29.6
142	75.7	62.3	93.5



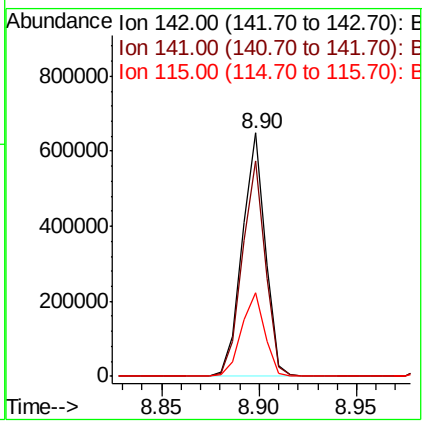


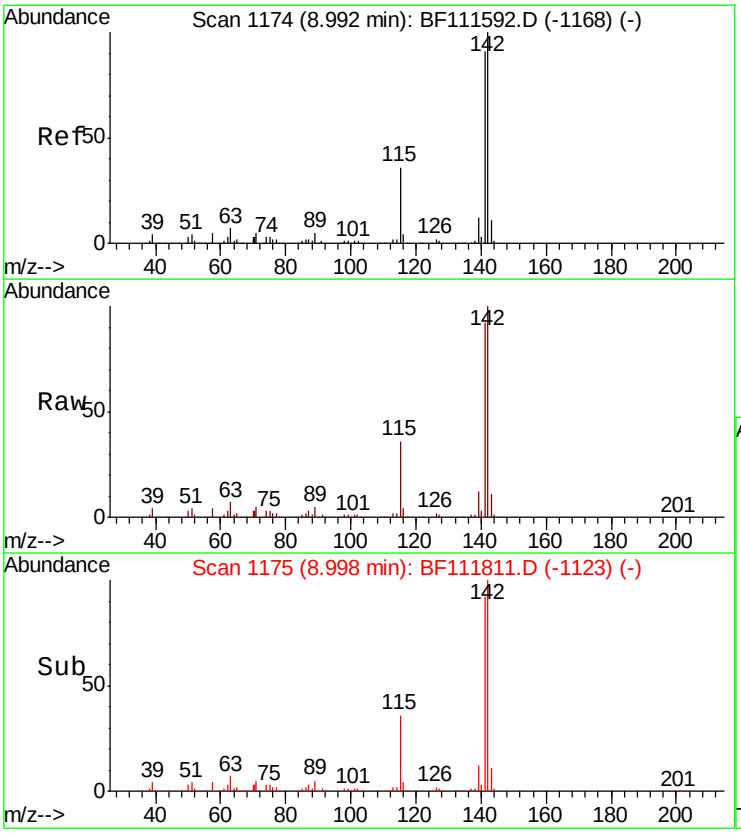
#37
2-Methylnaphthalene
Concen: 31.708 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 532541

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.6	105.8
115	34.3	27.0	40.6

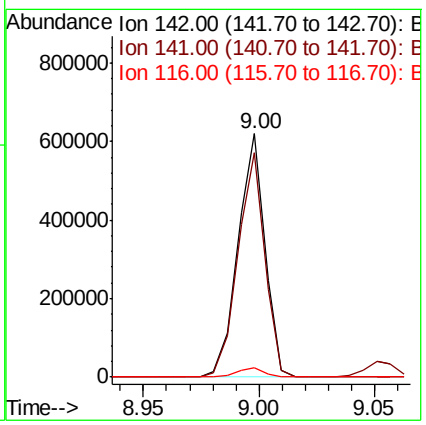


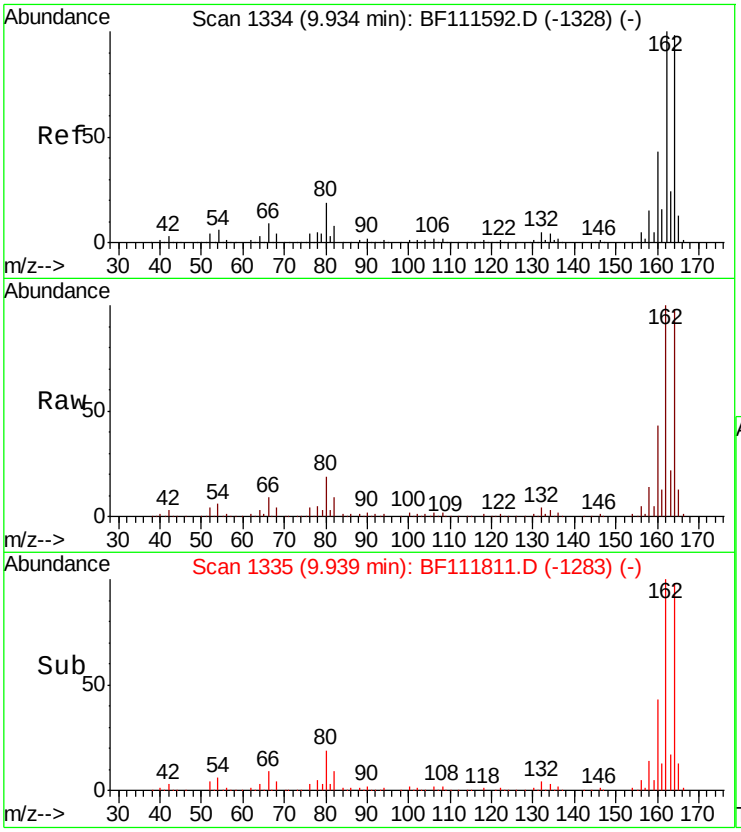


#38
1-Methylnaphthalene
Concen: 31.317 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:142 Resp: 505158

Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.2	111.4
116	3.9	2.9	4.3



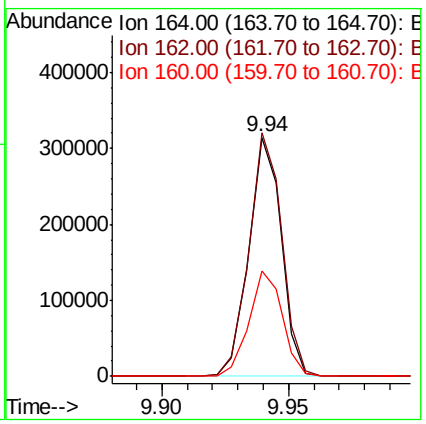


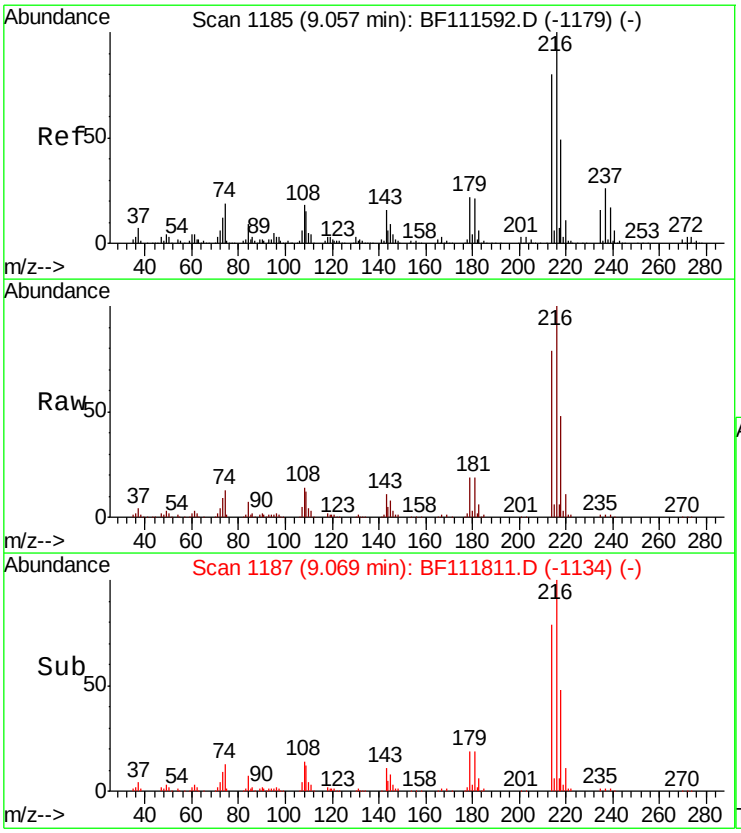
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 280448

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	44.1	35.7	53.5

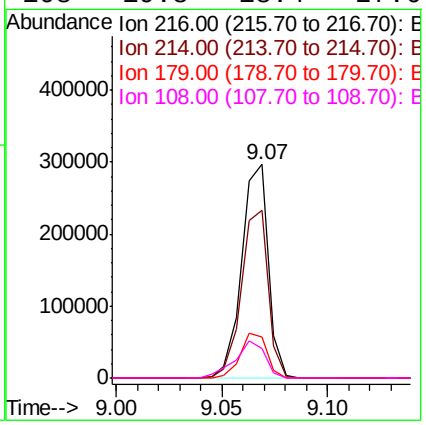


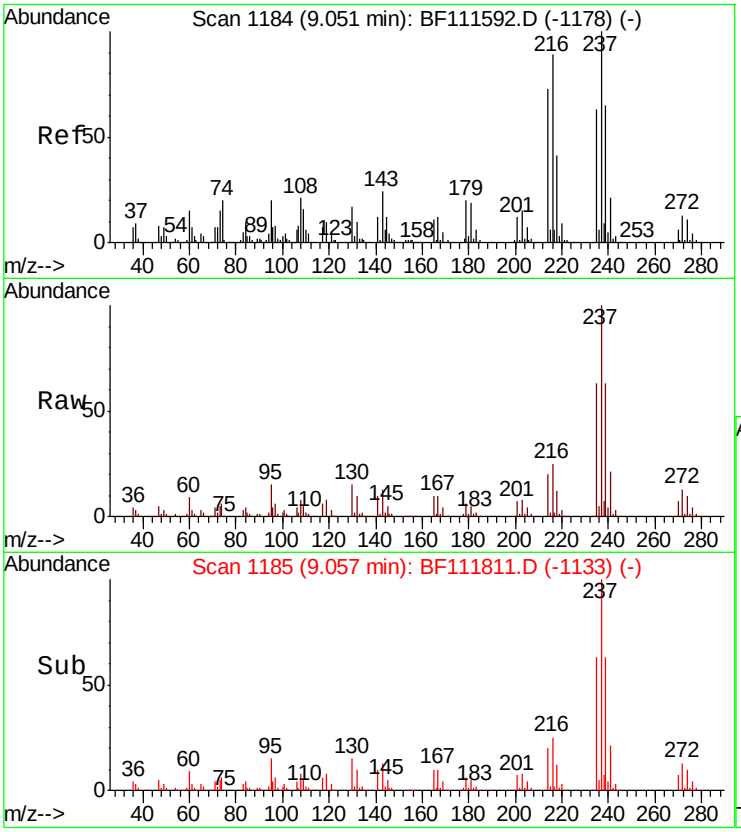


#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.124 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:216 Resp: 259172

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	20.9	17.9	26.9
108	19.8	18.4	27.6



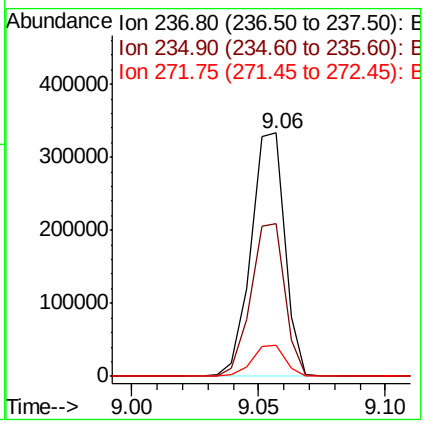


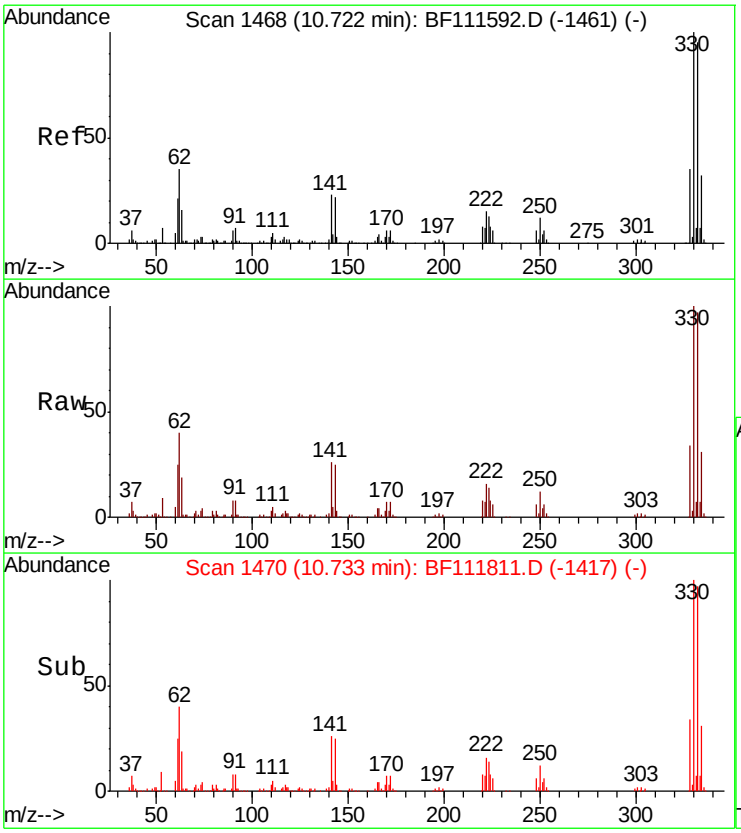
#41
Hexachlorocyclopentadiene
Concen: 69.831 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 312281

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	12.6	0.0	33.0

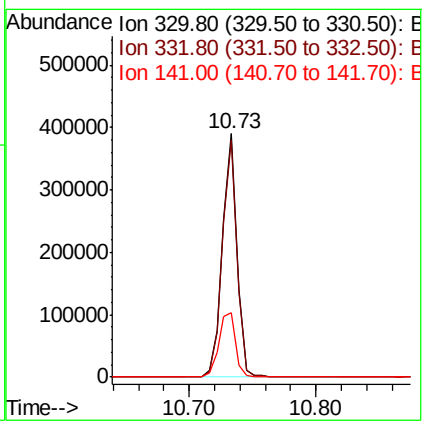


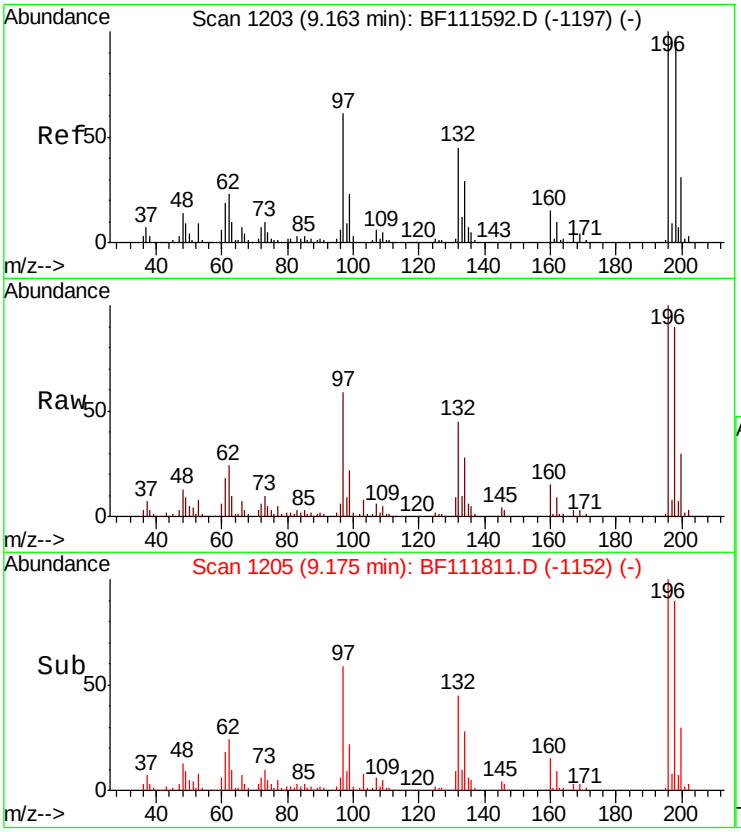


#42
2,4,6-Tribromophenol
Concen: 95.182 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:330 Resp: 315407

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.0	114.0
141	30.4	31.0	46.6#



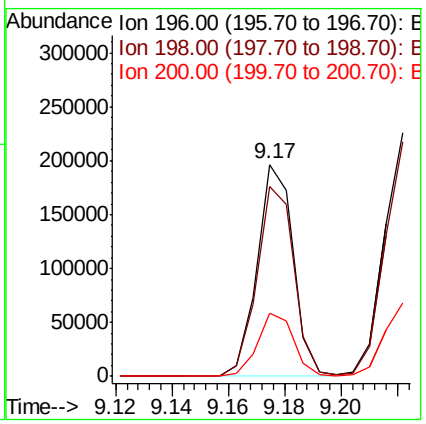


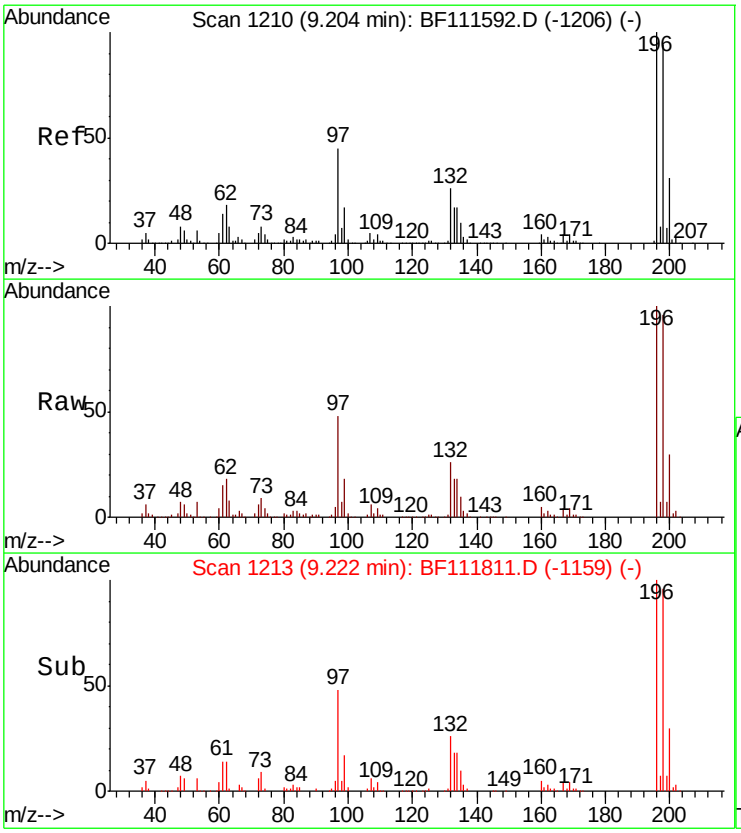
#43
2,4,6-Trichlorophenol
Concen: 28.394 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 174701

Ion	Ratio	Lower	Upper
196	100		
198	89.7	76.3	114.5
200	29.7	24.9	37.3

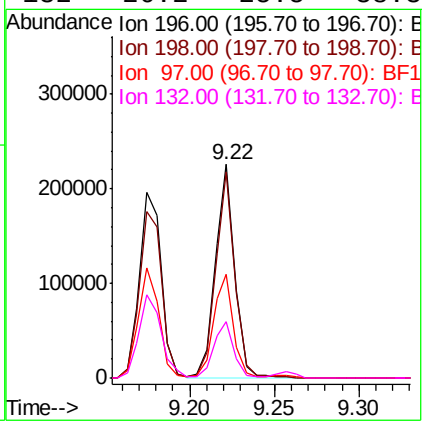


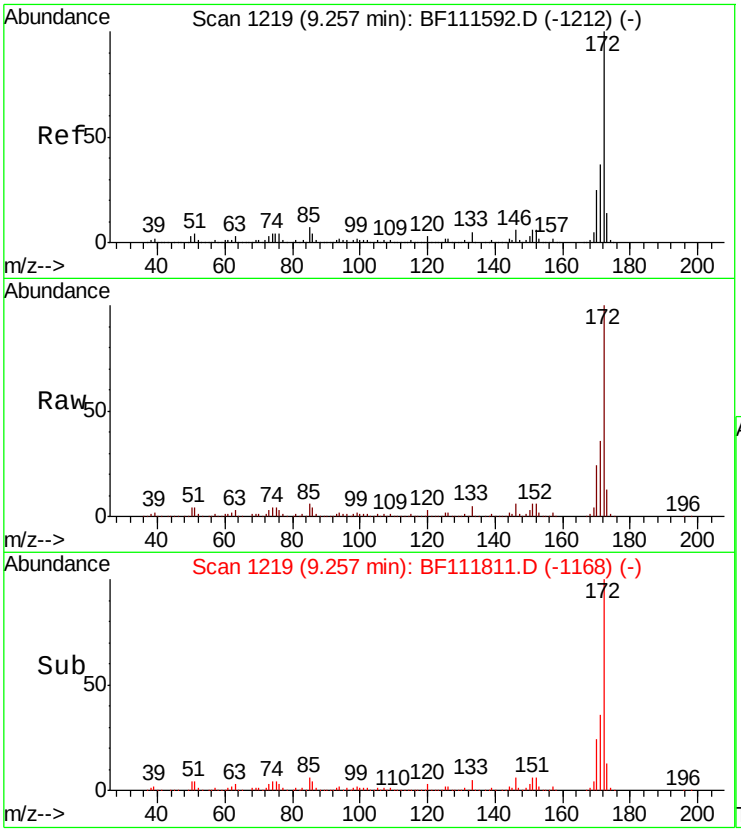


#44
2,4,5-Trichlorophenol
Concen: 28.953 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:196 Resp: 182750

Ion	Ratio	Lower	Upper
196	100		
198	96.2	72.9	109.3
97	48.4	45.3	67.9
132	26.2	25.5	38.3



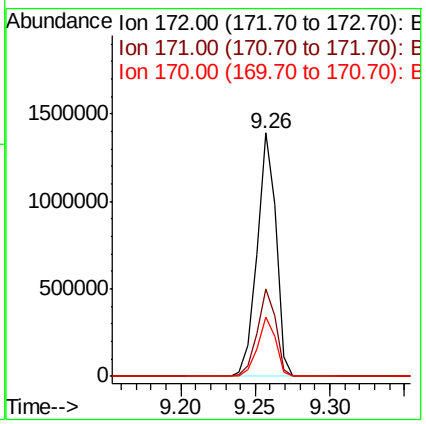


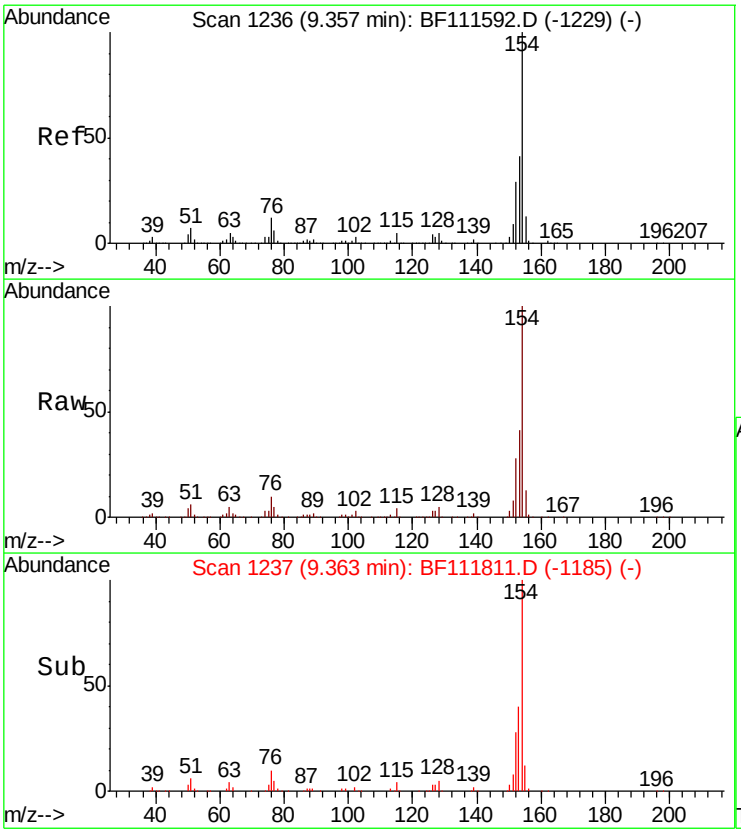
#45
2-Fluorobiphenyl
Concen: 62.222 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1197200

Ion	Ratio	Lower	Upper
172	100		
171	36.0	33.0	49.4
170	24.2	22.3	33.5

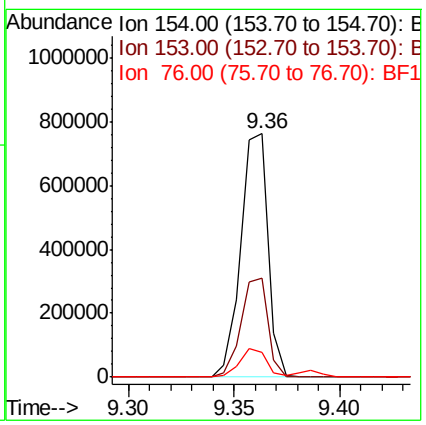


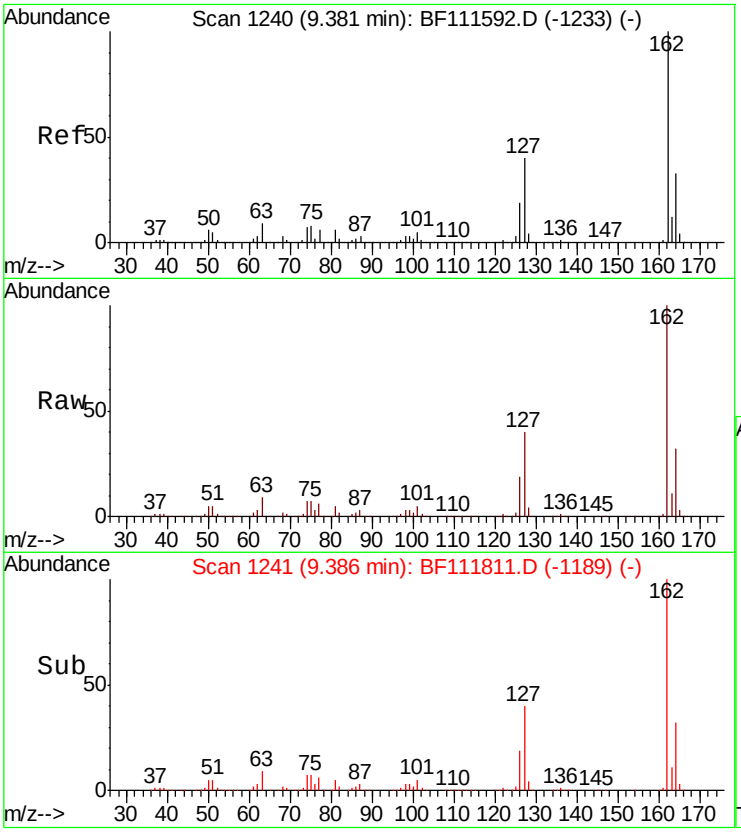


#46
1,1'-Biphenyl
Concen: 28.802 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:154 Resp: 681855

Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.7	63.7
76	10.3	0.0	35.0



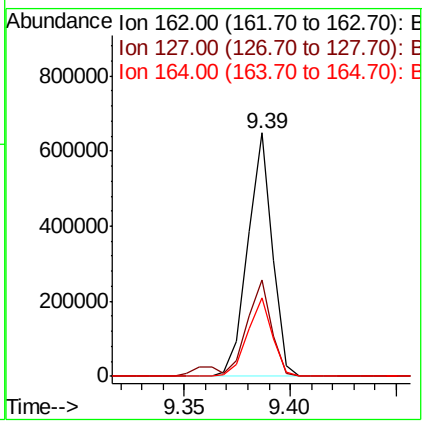


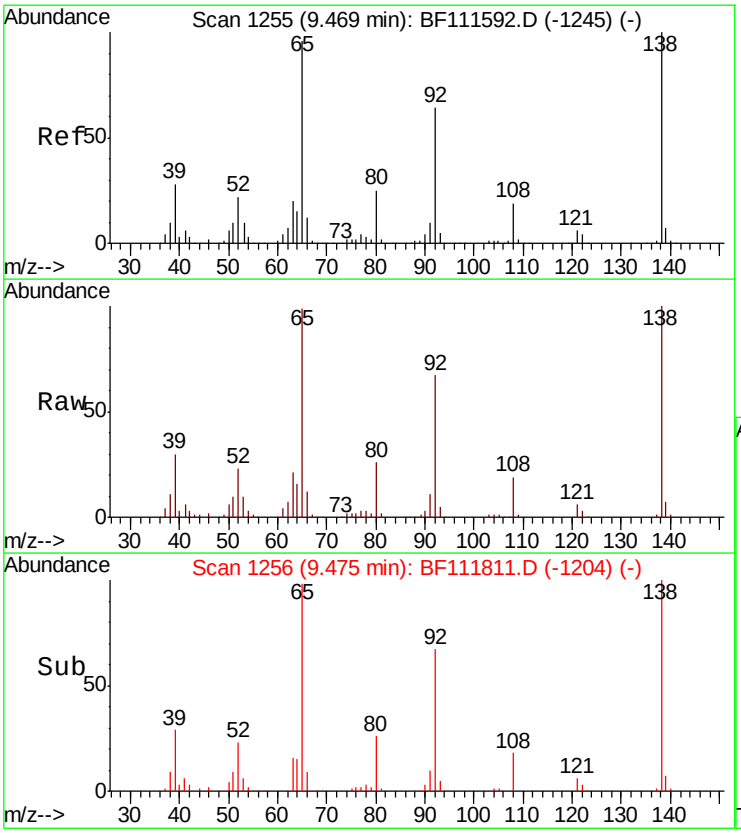
#47
2-Chloronaphthalene
Concen: 27.881 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 522958

Ion	Ratio	Lower	Upper
162	100		
127	39.5	35.0	52.4
164	32.0	28.4	42.6

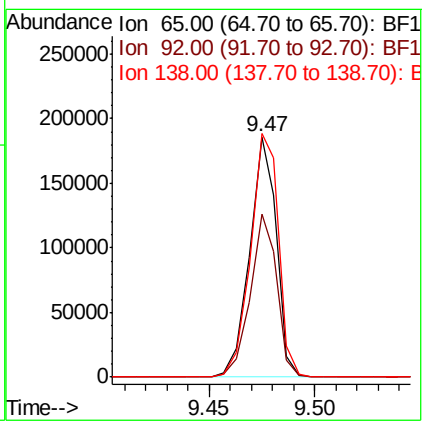


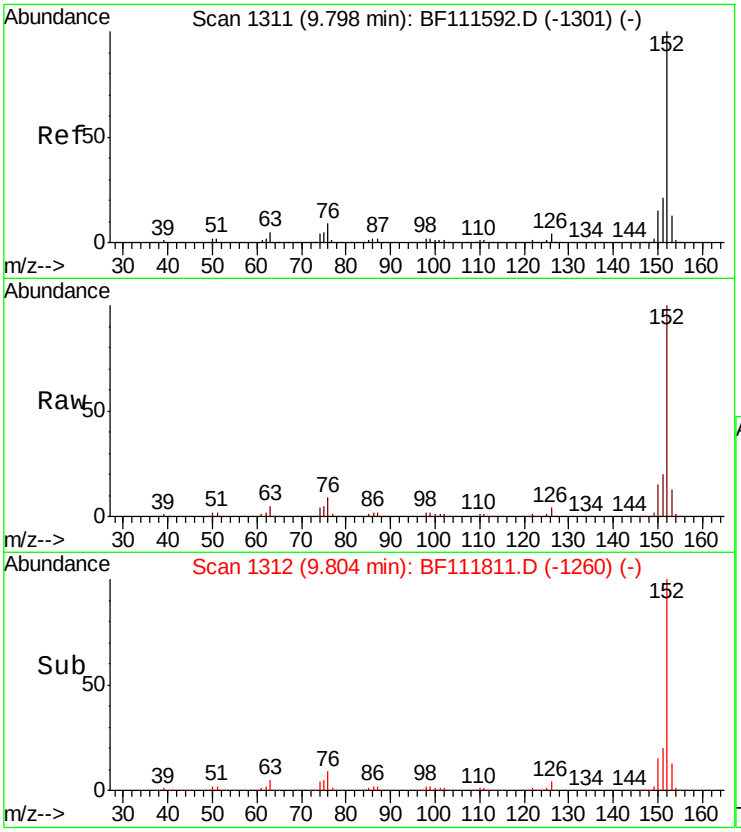


#48
2-Nitroaniline
Concen: 33.593 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion: 65 Resp: 163919

Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.5	80.3
138	101.3	80.9	121.3



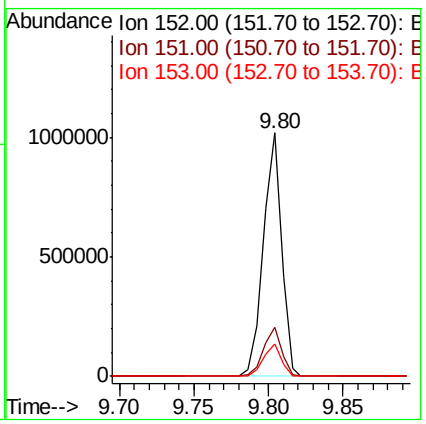


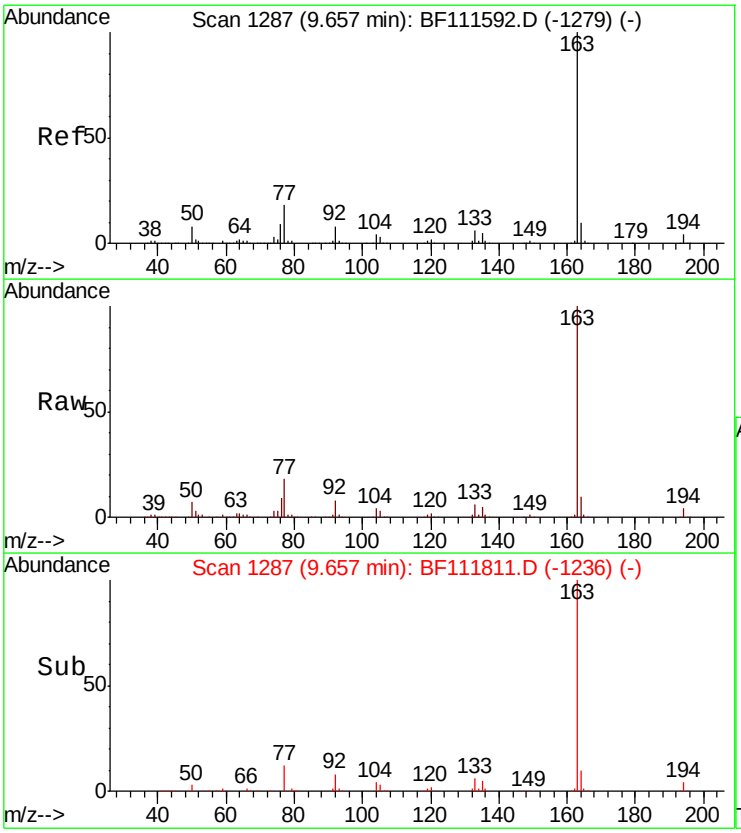
#49
Acenaphthylene
Concen: 31.210 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 854705

Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.0	27.0
153	13.2	12.3	18.5

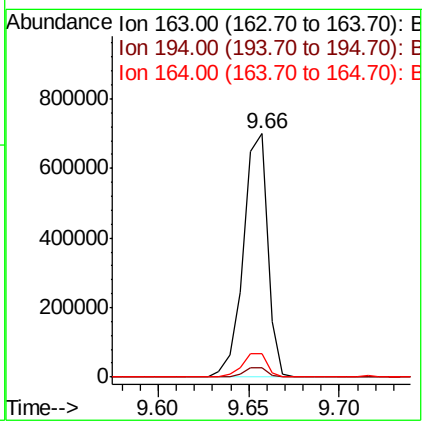


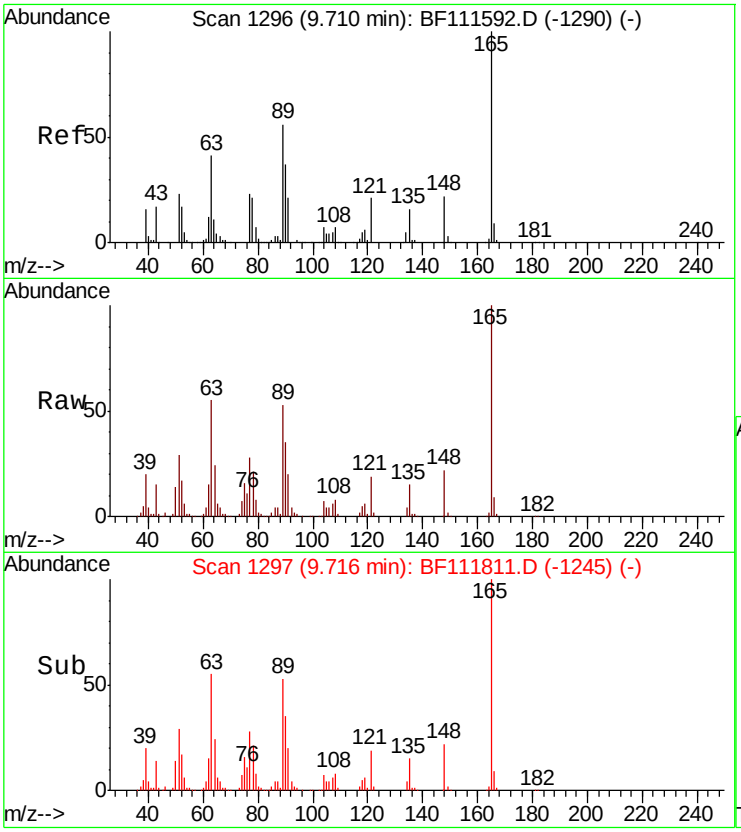


#50
Dimethylphthalate
Concen: 31.656 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:163 Resp: 649216

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.8	8.9	13.3



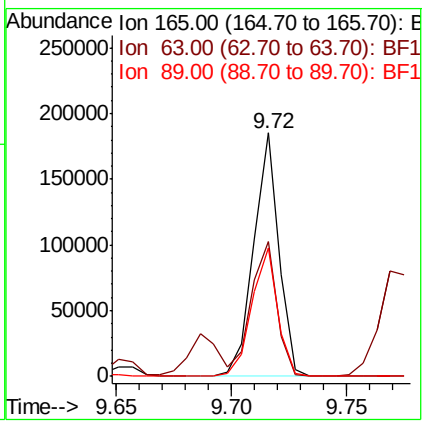


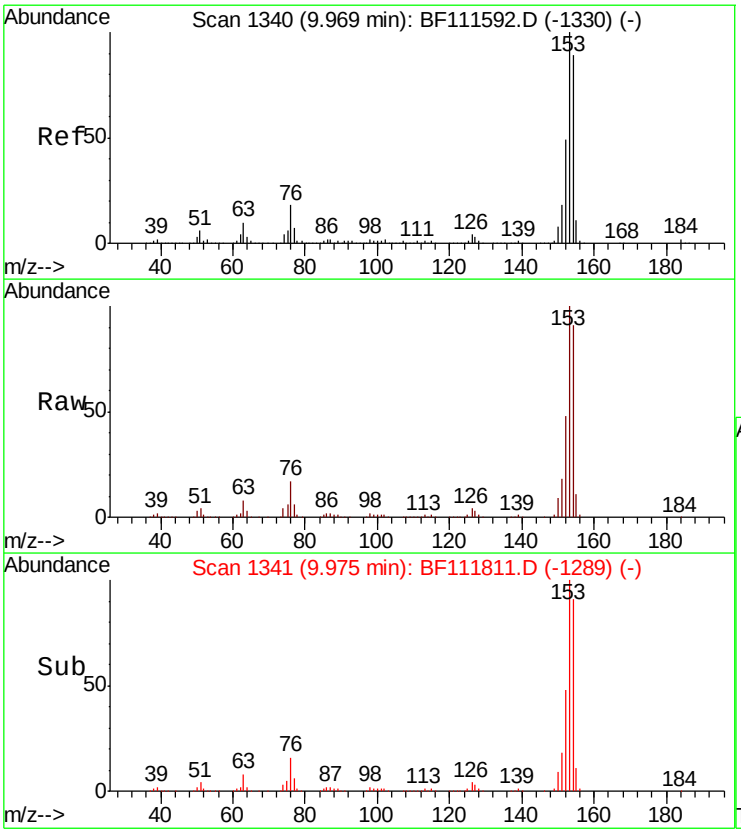
#51
2,6-Dinitrotoluene
Concen: 34.533 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 141216

Ion	Ratio	Lower	Upper
165	100		
63	55.3	40.5	60.7
89	52.9	40.0	60.0

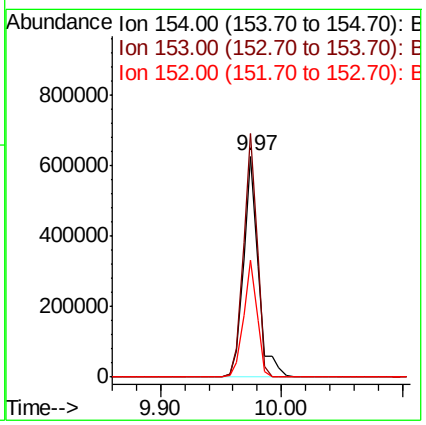


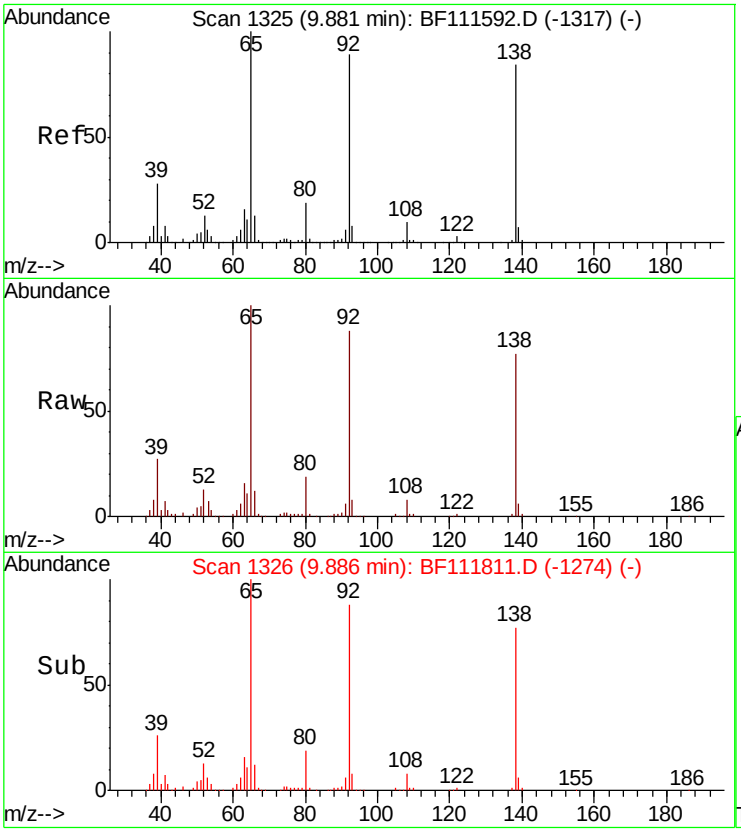


#52
Acenaphthene
Concen: 31.669 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:154 Resp: 534909

Ion	Ratio	Lower	Upper
154	100		
153	110.2	87.8	131.8
152	53.1	43.4	65.2



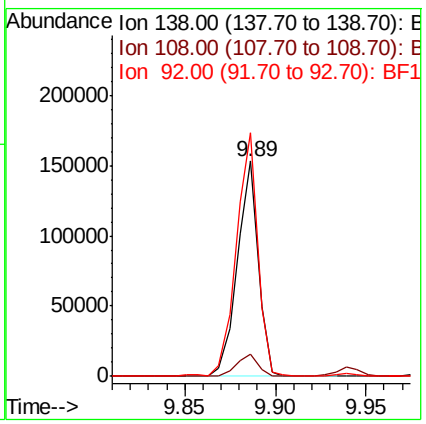


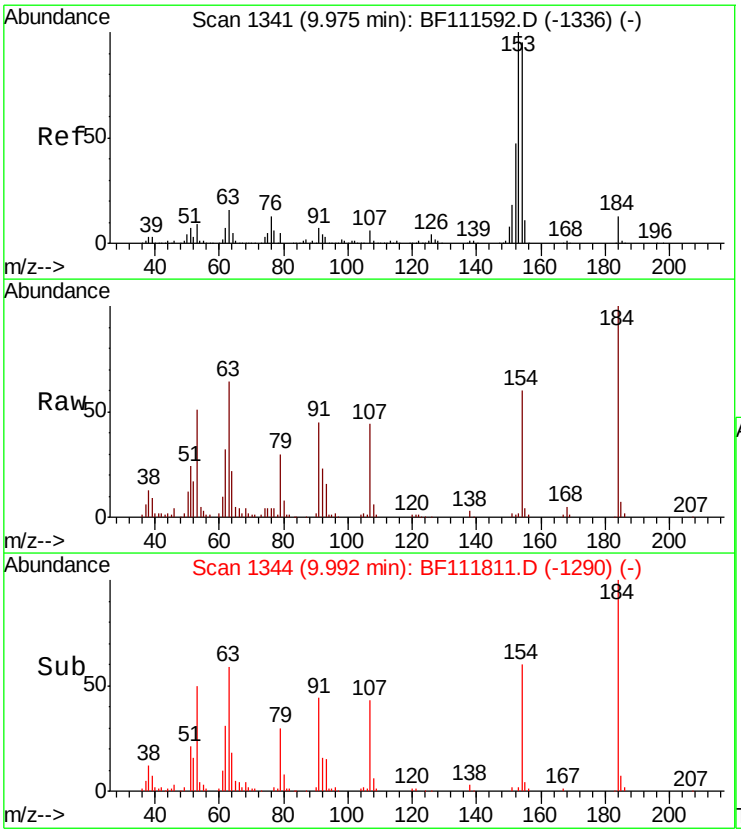
#53
3-Nitroaniline
Concen: 28.176 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 122884

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.2	12.4
92	113.3	93.4	140.2

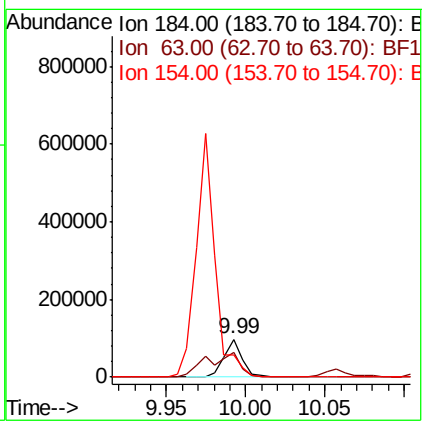


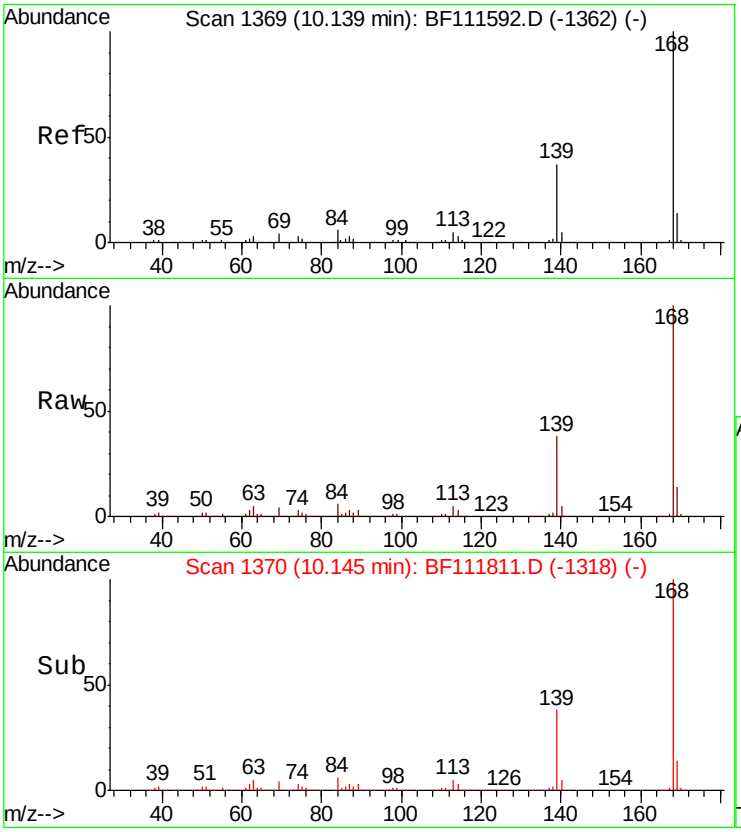


#54
2,4-Dinitrophenol
Concen: 61.366 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:184 Resp: 78076

Ion	Ratio	Lower	Upper
184	100		
63	64.1	62.3	93.5
154	60.3	56.2	84.2



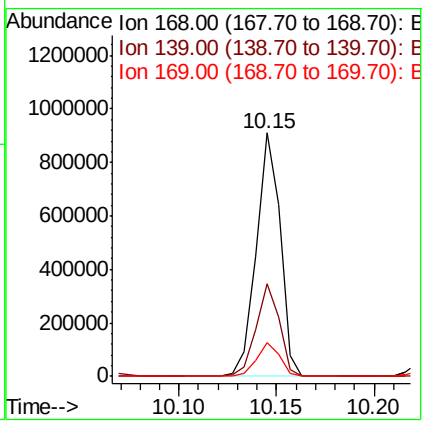


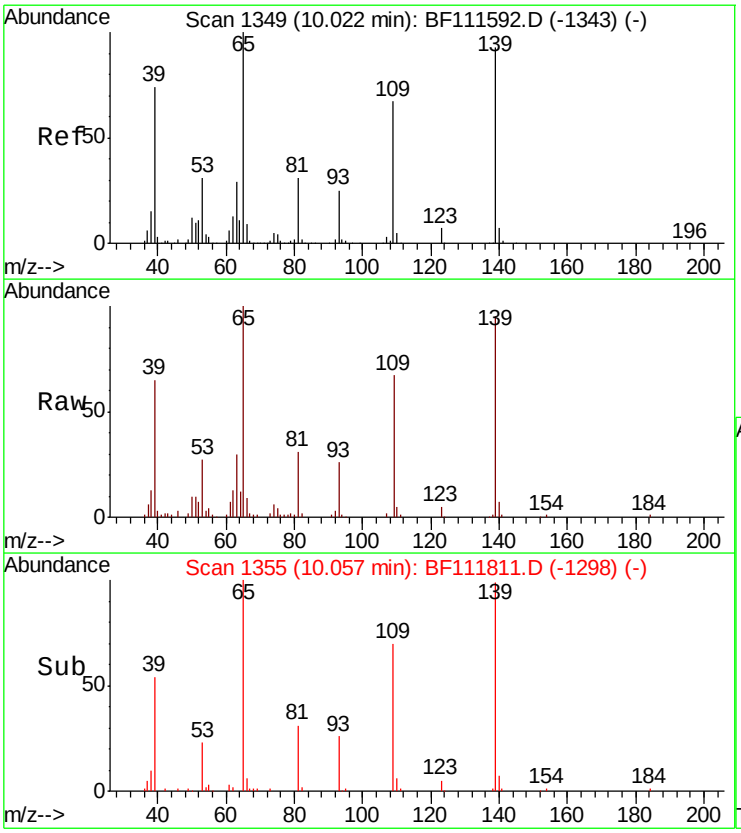
#55
Dibenzofuran
Concen: 30.257 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 772101

Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.6	49.0
169	13.9	11.8	17.6

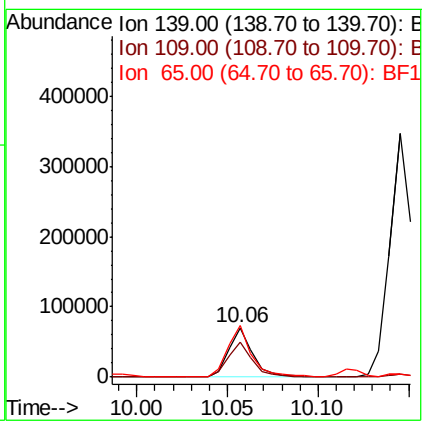


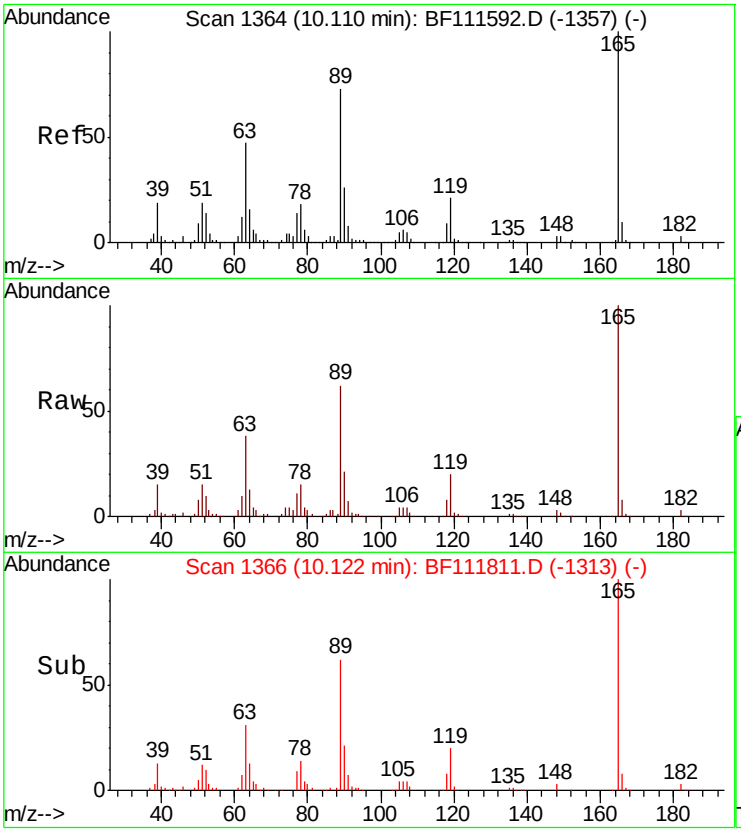


#56
4-Nitrophenol
Concen: 19.690 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:139 Resp: 65535

Ion	Ratio	Lower	Upper
139	100		
109	71.0	41.8	81.8
65	105.7	79.6	119.6



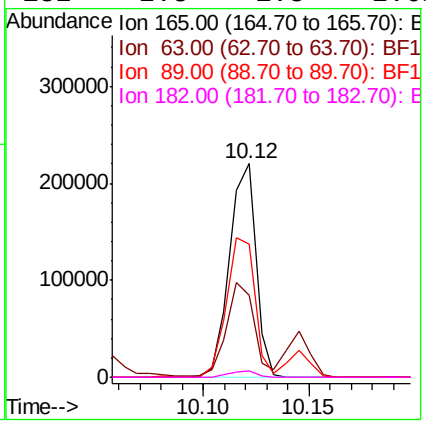


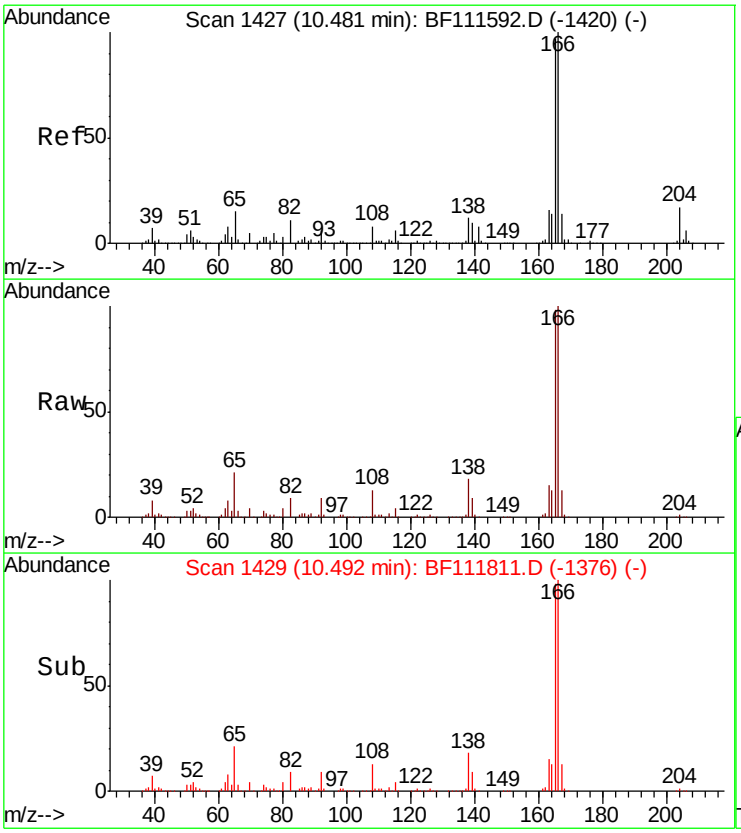
#57
2,4-Dinitrotoluene
Concen: 38.632 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 189871

Ion	Ratio	Lower	Upper
165	100		
63	38.4	34.6	52.0
89	62.3	56.2	84.4
182	2.8	1.8	2.6#

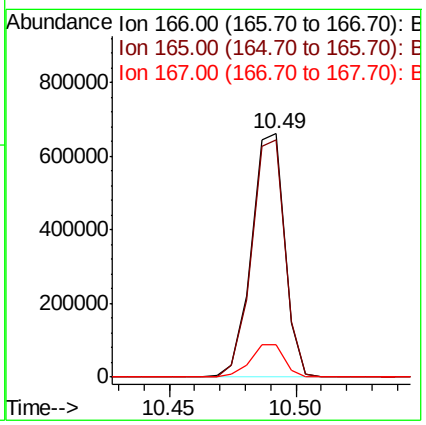


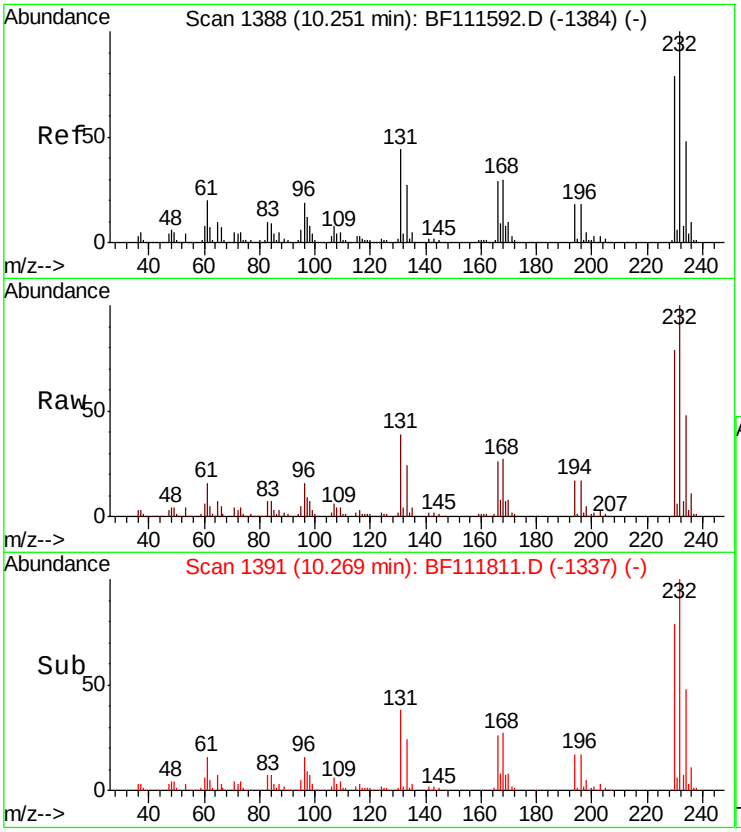


#58
Fluorene
Concen: 33.031 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:166 Resp: 607378

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	13.1	11.2	16.8



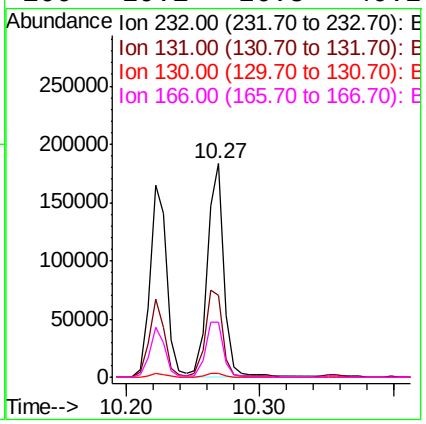


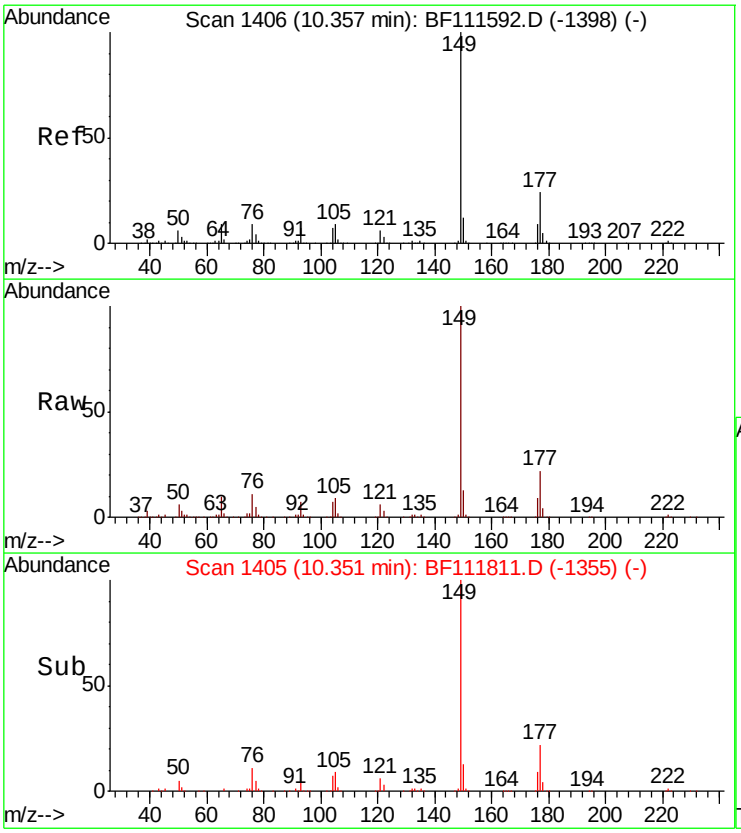
#59
2,3,4,6-Tetrachlorophenol
Concen: 29.708 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 157809

Ion	Ratio	Lower	Upper
232	100		
131	43.9	40.9	61.3
130	2.1	2.0	3.0
166	29.1	26.8	40.2

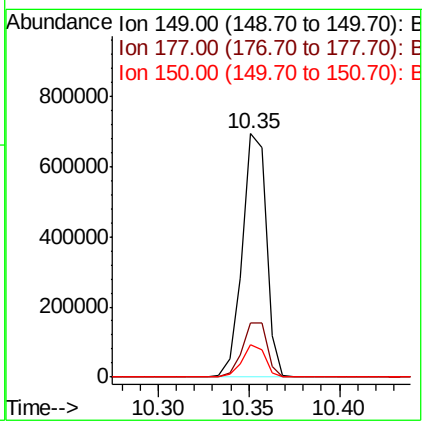


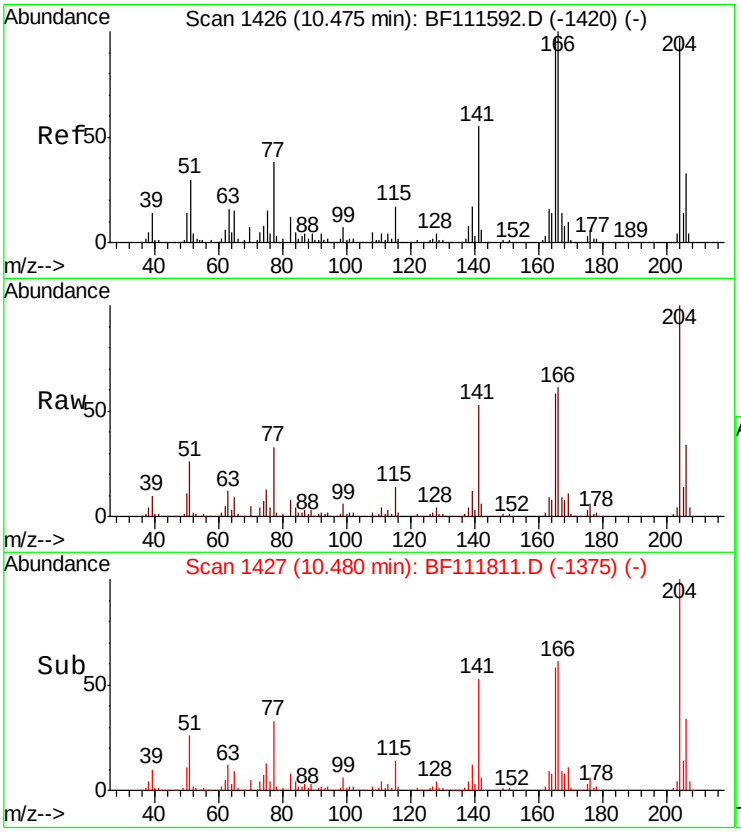


#60
Diethylphthalate
Concen: 31.818 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:149 Resp: 640098

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.1	10.6	15.8



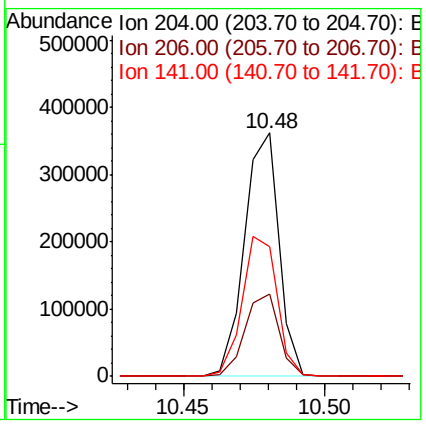


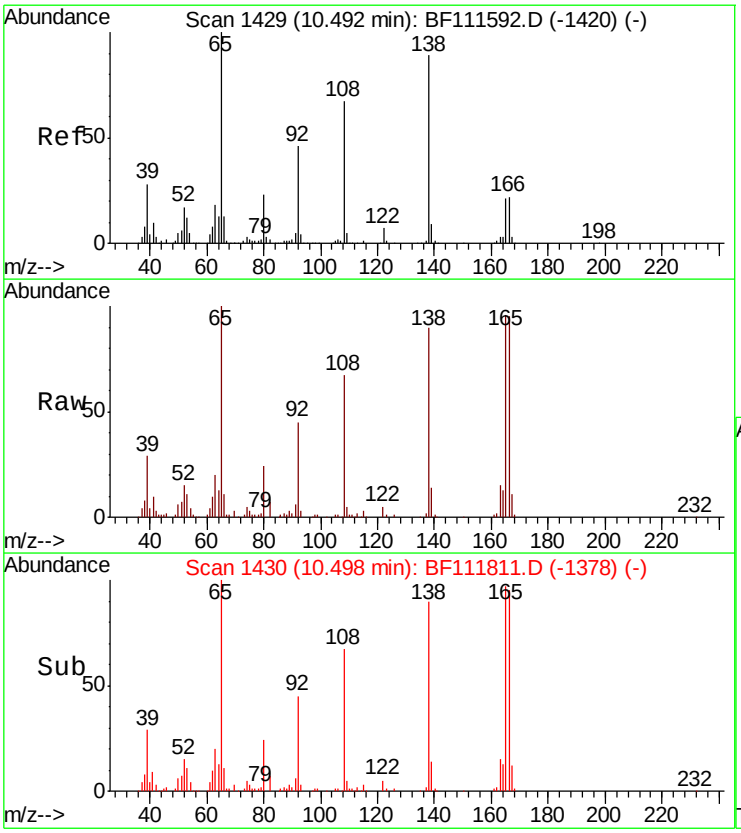
#61
4-Chlorophenyl-phenylether
Concen: 30.181 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 306618

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	53.3	52.6	78.8

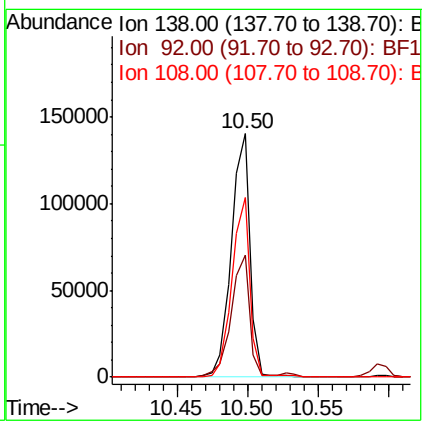


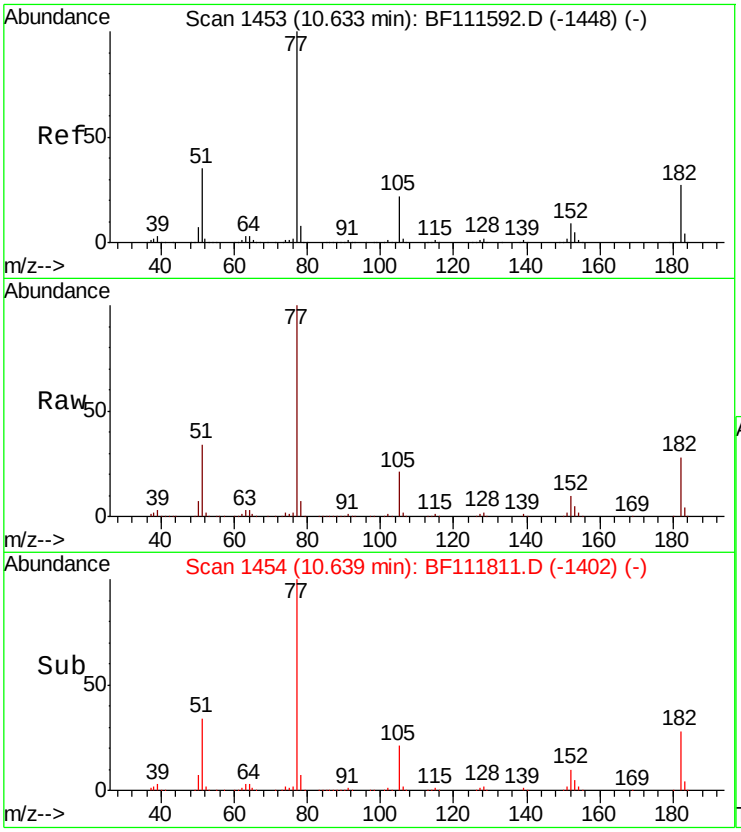


#62
4-Nitroaniline
Concen: 30.546 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:138 Resp: 129479

Ion	Ratio	Lower	Upper
138	100		
92	50.1	29.9	69.9
108	74.0	43.2	83.2



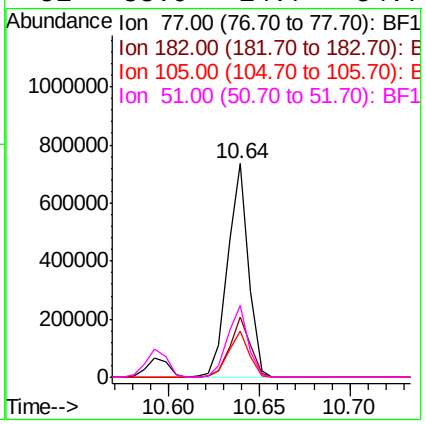


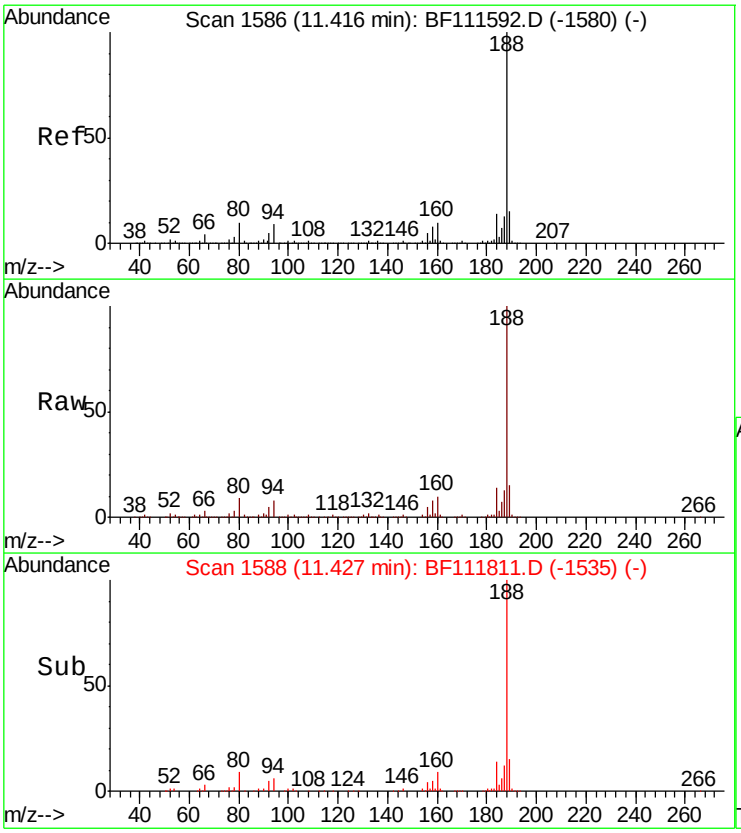
#63
Azobenzene
Concen: 29.044 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 586577

Ion	Ratio	Lower	Upper
77	100		
182	28.0	4.9	44.9
105	21.3	6.0	46.0
51	33.9	14.7	54.7

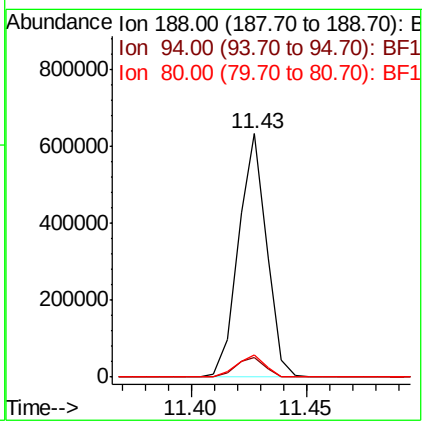


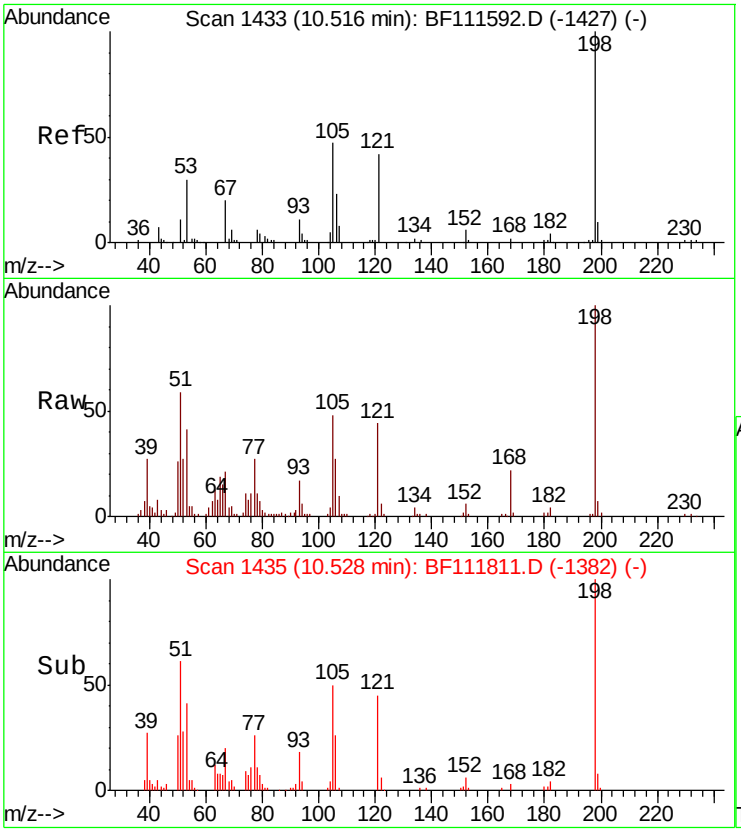


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:188 Resp: 536923

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.6	14.4#
80	9.0	9.8	14.6#



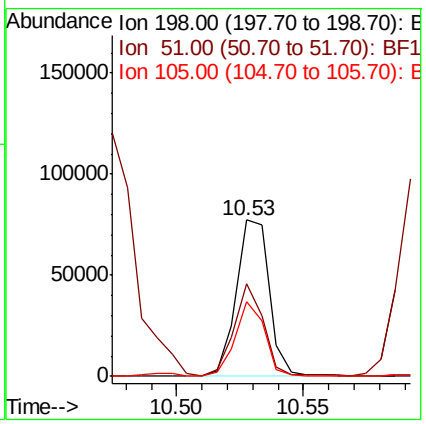


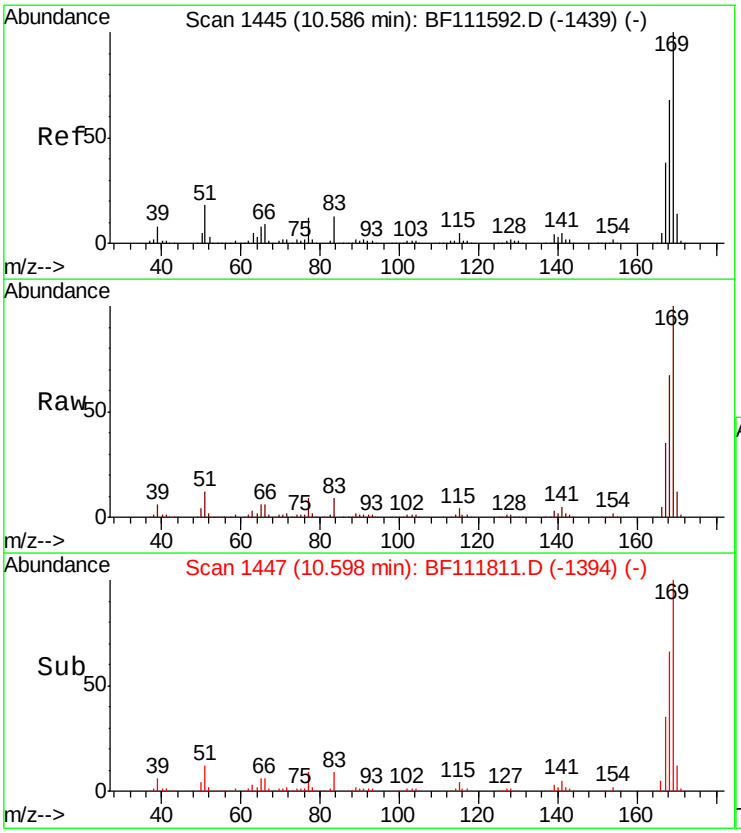
#65
4,6-Dinitro-2-methylphenol
Concen: 33.815 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 69938

Ion	Ratio	Lower	Upper
198	100		
51	59.1	48.0	88.0
105	47.9	34.0	74.0

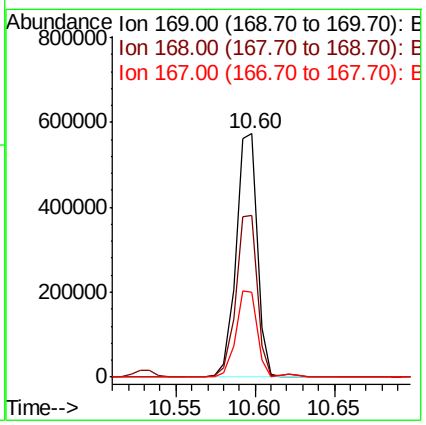


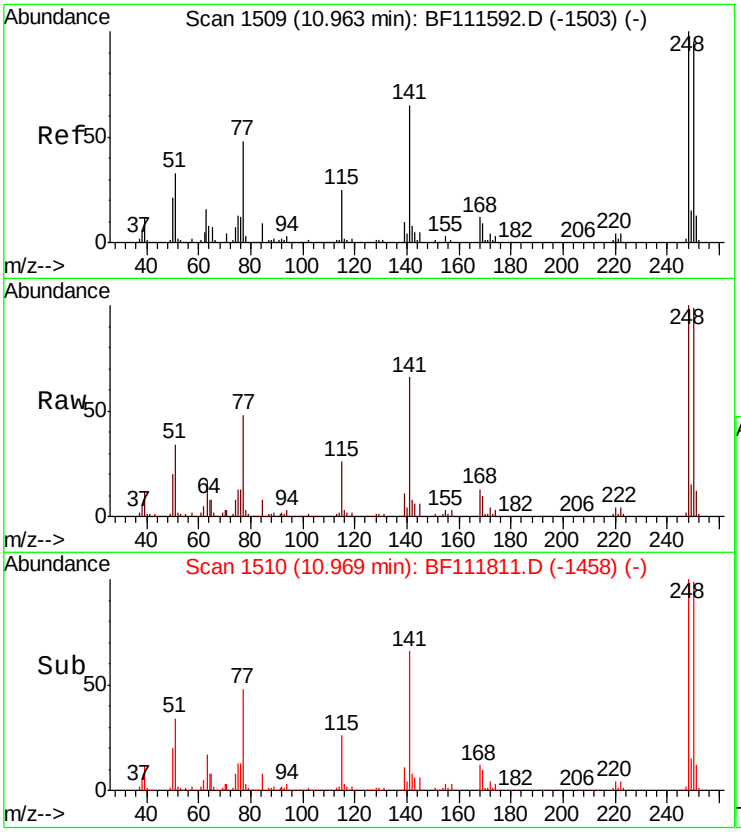


#66
n-Nitrosodiphenylamine
Concen: 29.403 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:169 Resp: 529948

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	35.1	30.5	45.7



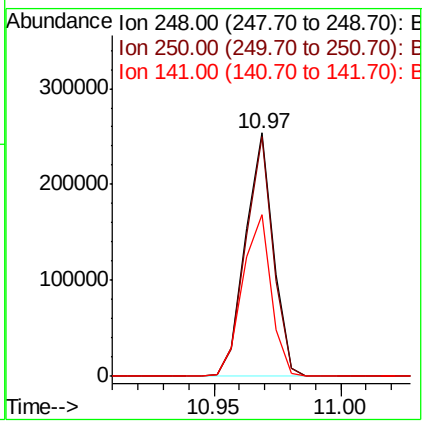


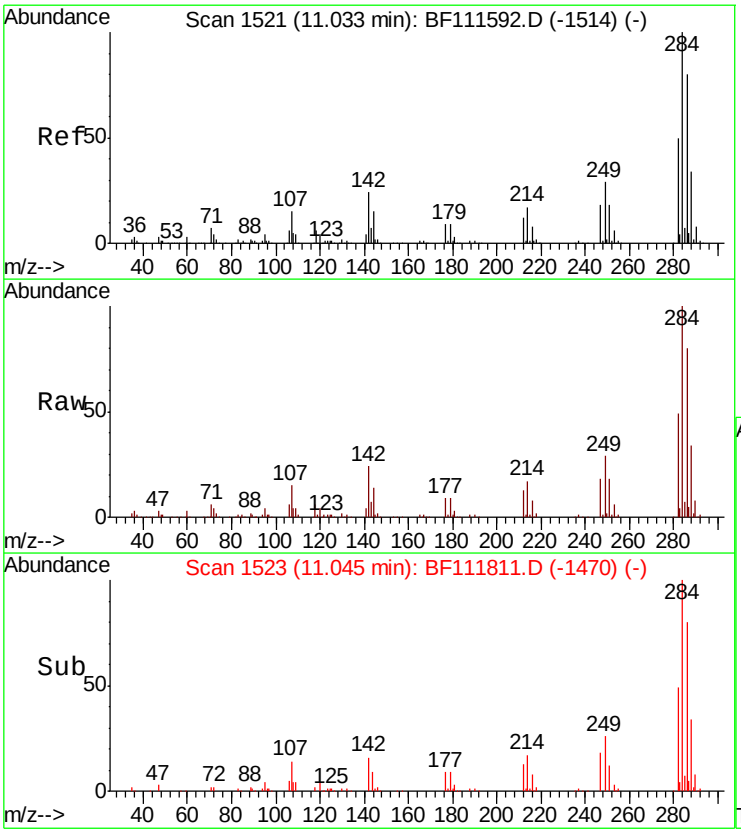
#67
4-Bromophenyl-phenylether
Concen: 29.365 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 195558

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.4
141	66.2	63.0	94.6

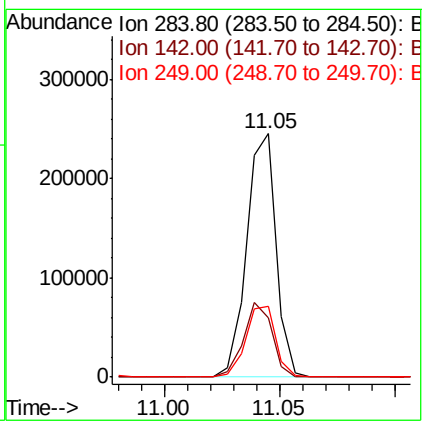


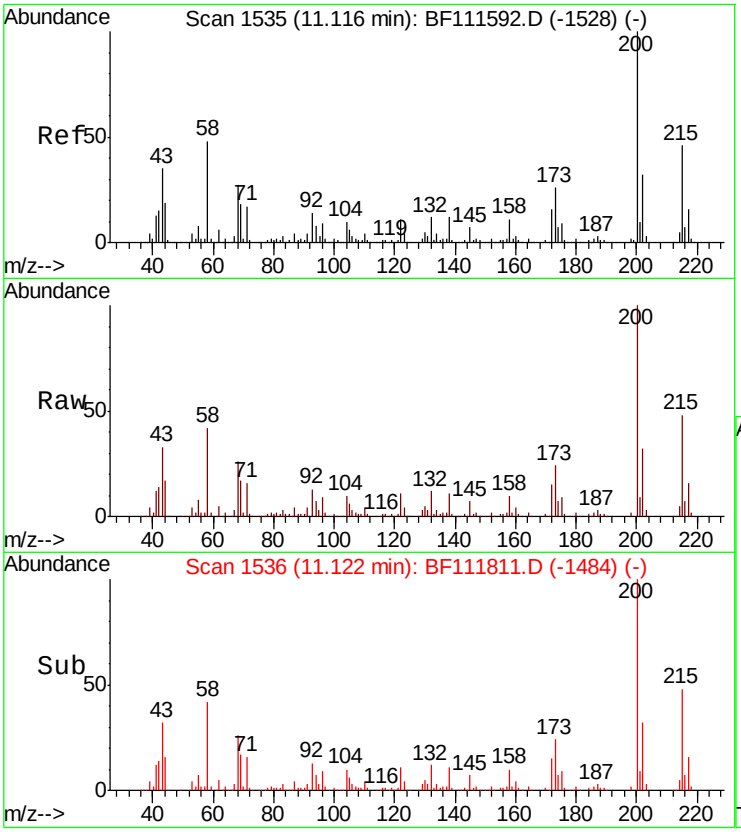


#68
Hexachlorobenzene
Concen: 29.466 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:284 Resp: 218794

Ion	Ratio	Lower	Upper
284	100		
142	24.1	27.4	41.2#
249	29.1	24.4	36.6



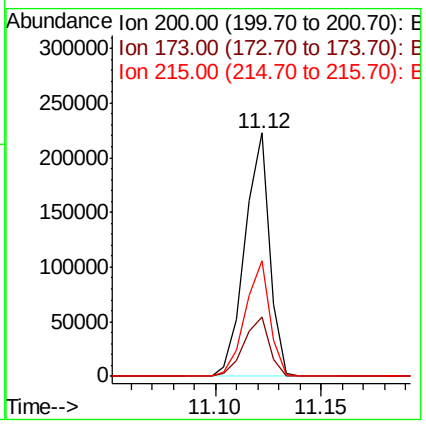


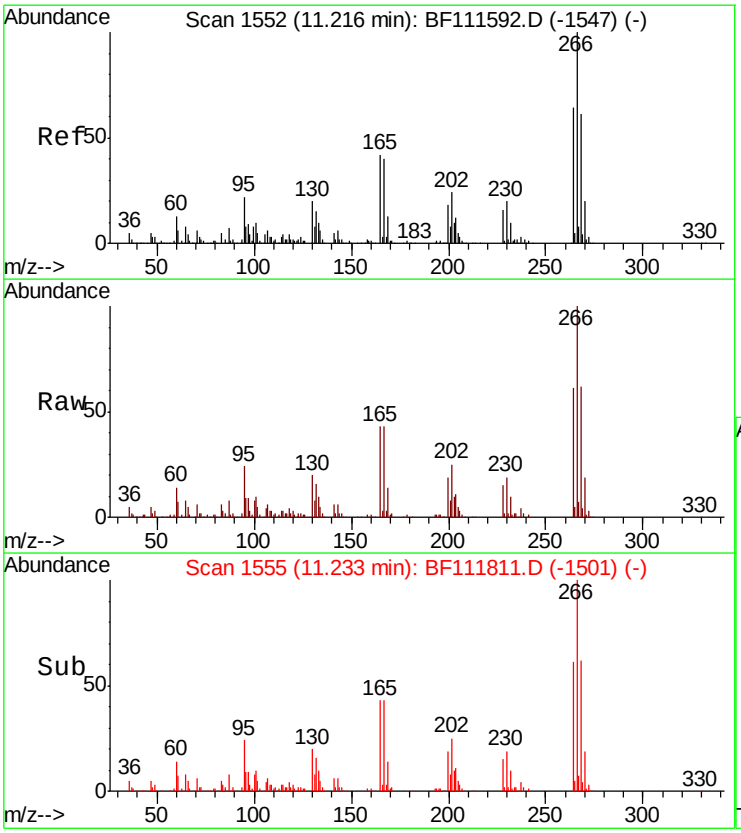
#69
Atrazine
Concen: 28.991 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 181522

Ion	Ratio	Lower	Upper
200	100		
173	24.5	10.1	50.1
215	47.7	26.9	66.9

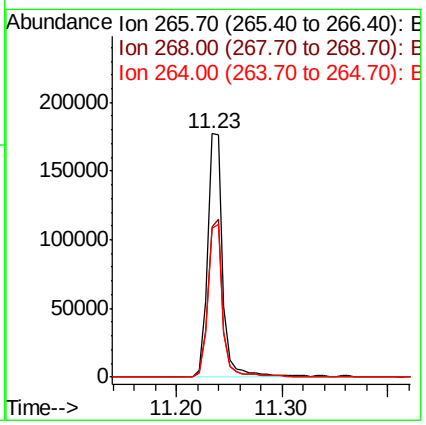


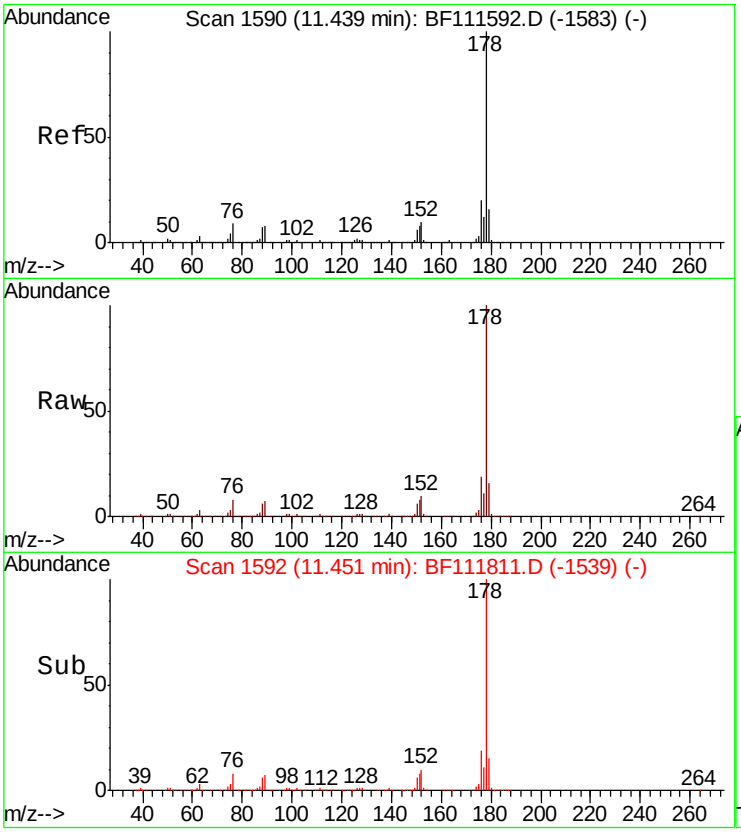


#70
Pentachlorophenol
Concen: 39.262 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:266 Resp: 180230

Ion	Ratio	Lower	Upper
266	100		
268	61.7	47.9	71.9
264	61.1	49.1	73.7



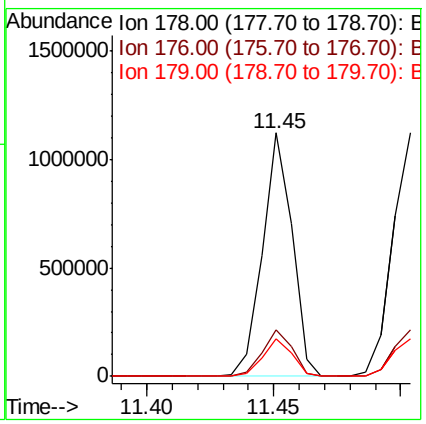


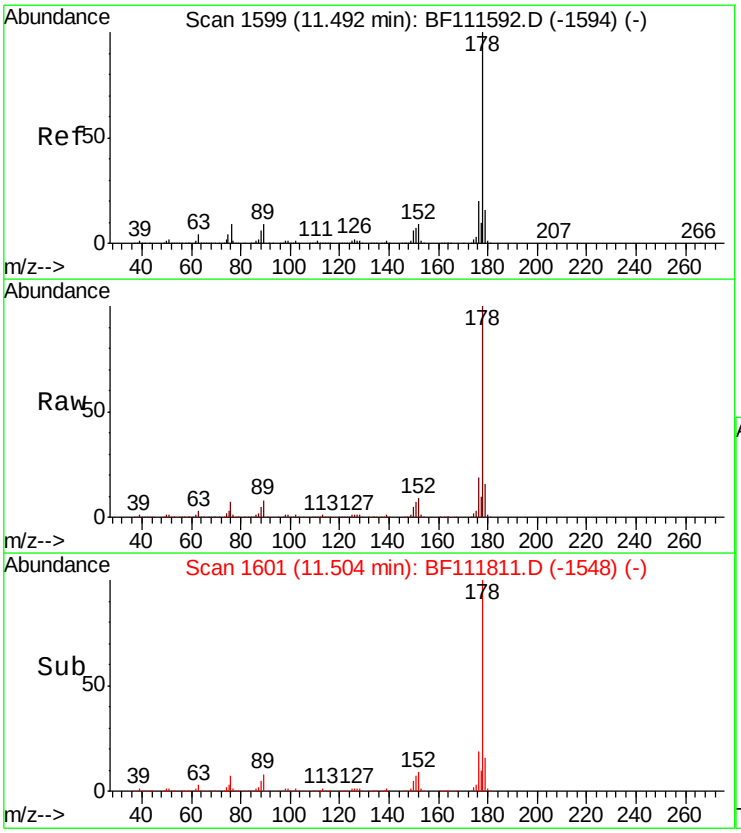
#71
Phenanthrene
Concen: 31.951 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 909804

Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.1	27.1
179	15.6	14.0	21.0

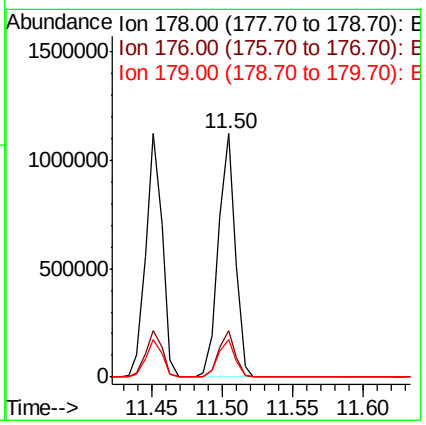


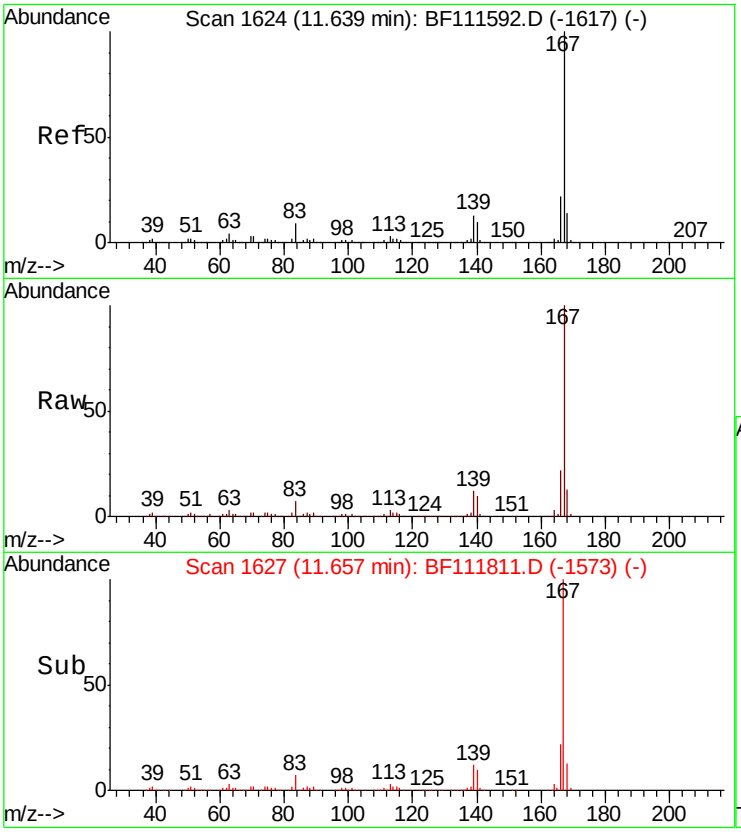


#72
Anthracene
Concen: 32.582 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:178 Resp: 931257

Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.2	25.8
179	15.6	13.8	20.8



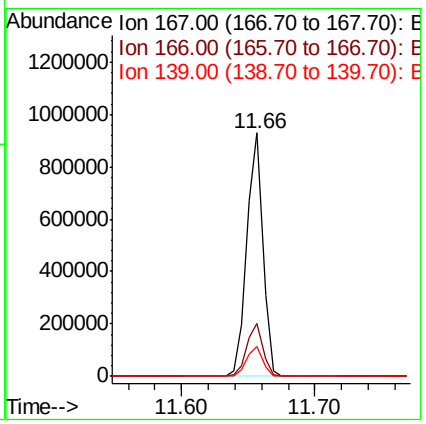


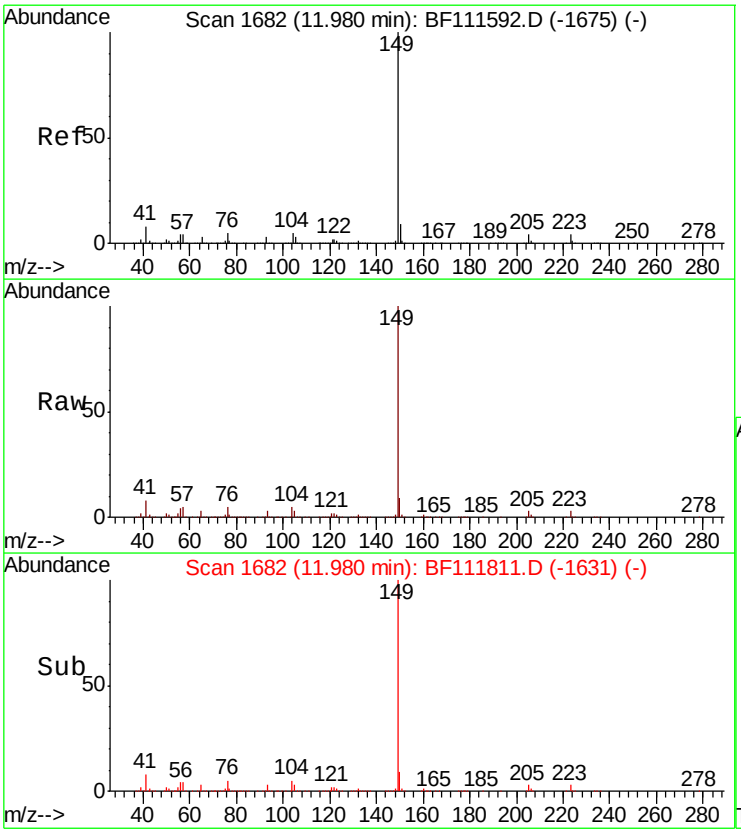
#73
Carbazole
Concen: 27.563 ng
RT: 11.66 min Scan# 1627
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 764843

Ion	Ratio	Lower	Upper
167	100		
166	21.8	19.3	28.9
139	12.4	11.9	17.9

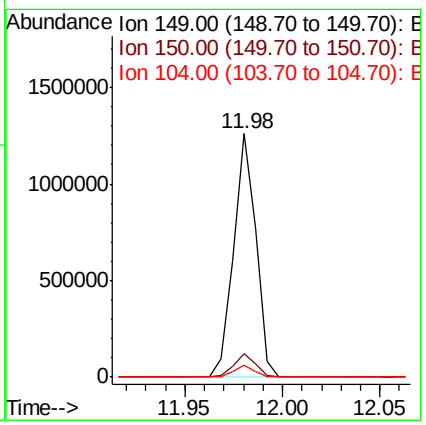


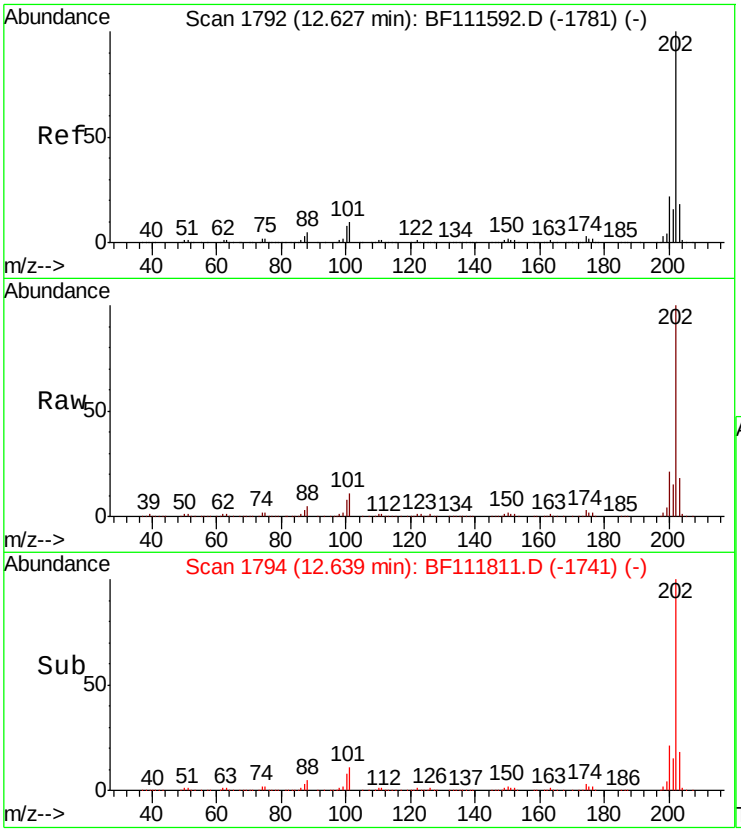


#74
Di-n-butylphthalate
Concen: 32.041 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:149 Resp: 996864

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.8	4.5	6.7



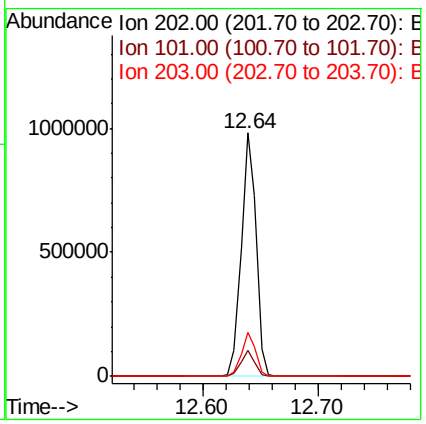


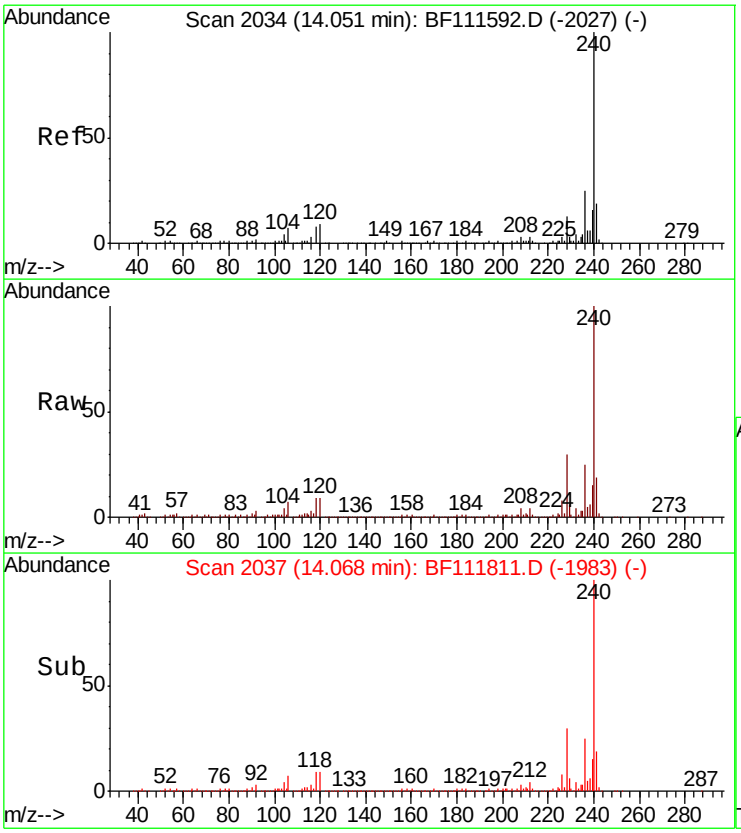
#75
Fluoranthene
Concen: 30.110 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 868220

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	33.8
203	17.9	0.0	38.6

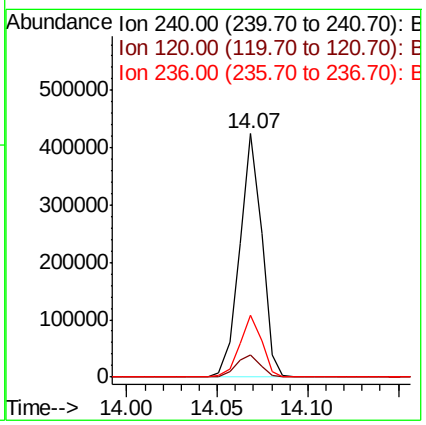


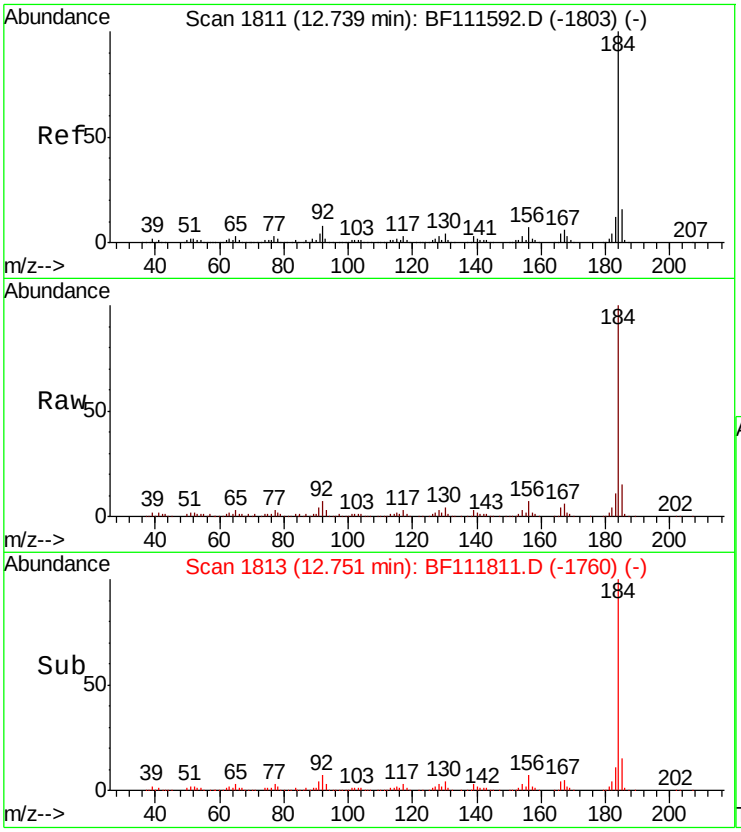


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:240 Resp: 359784

Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	25.5	20.2	30.2



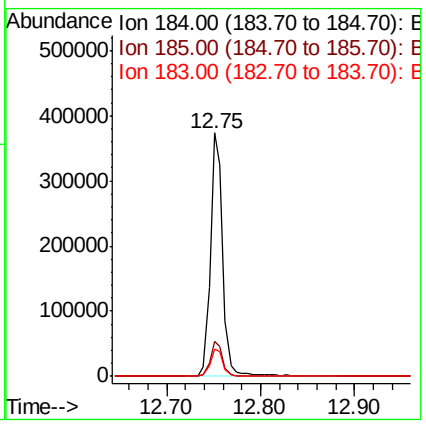


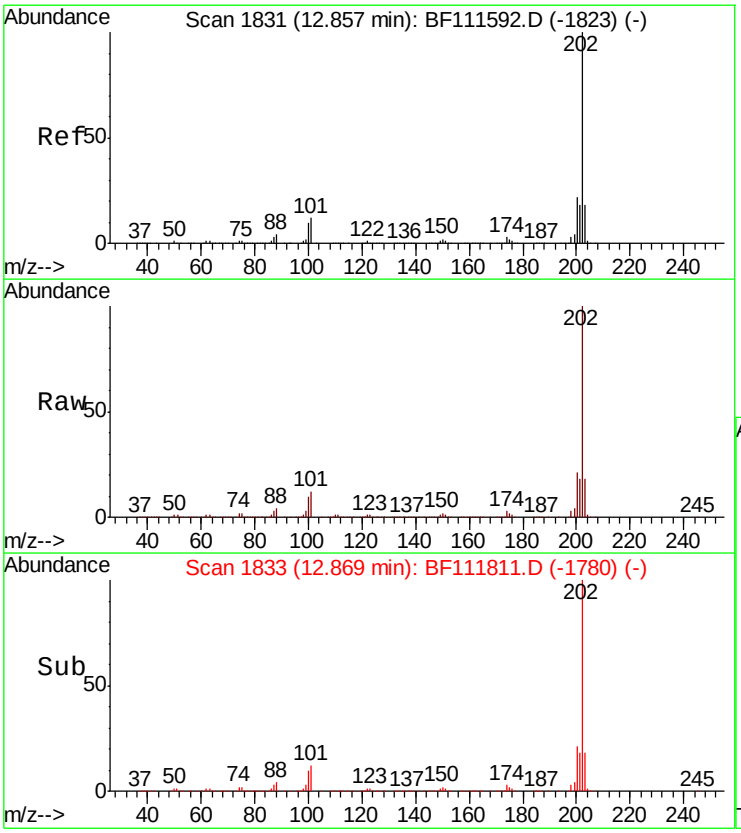
#77
Benzidine
Concen: 25.920 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 350916

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	11.4	9.3	13.9

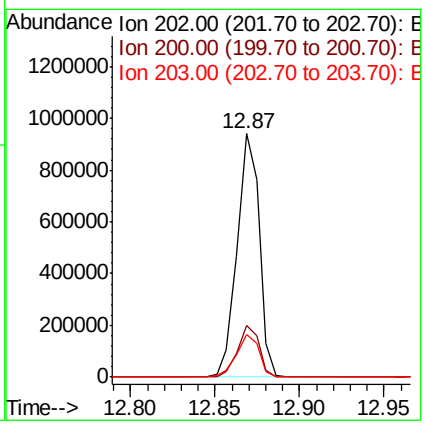


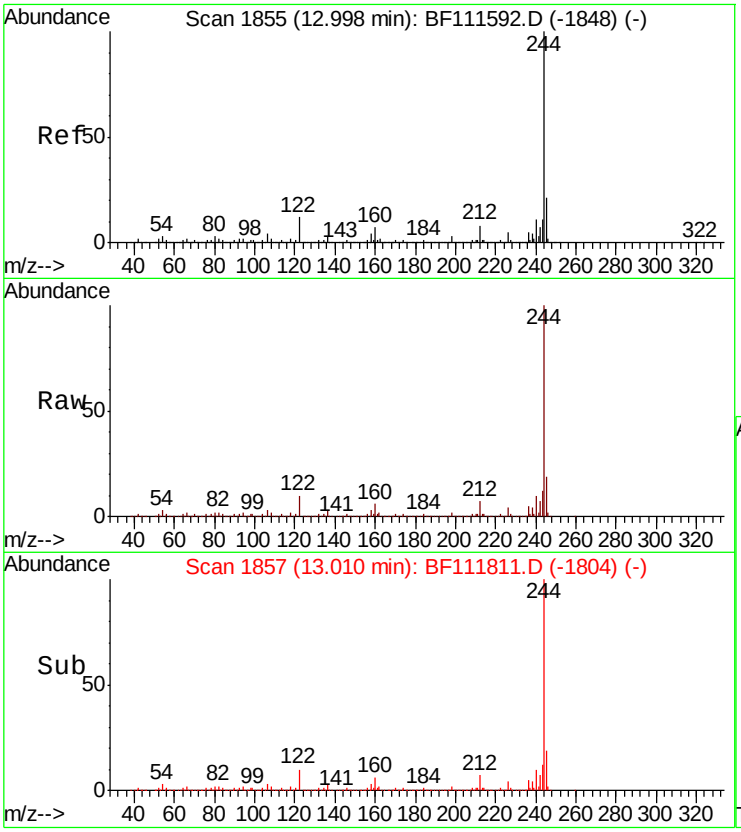


#78
Pyrene
Concen: 33.685 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:202 Resp: 855841

Ion	Ratio	Lower	Upper
202	100		
200	21.3	19.0	28.4
203	17.6	15.2	22.8



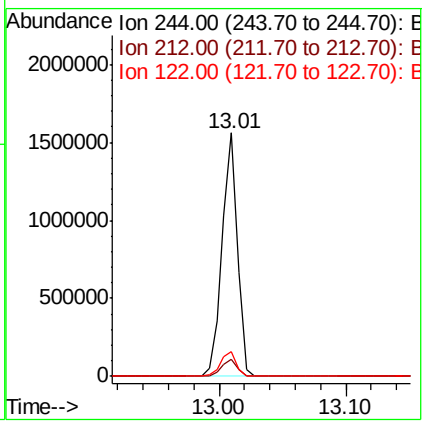


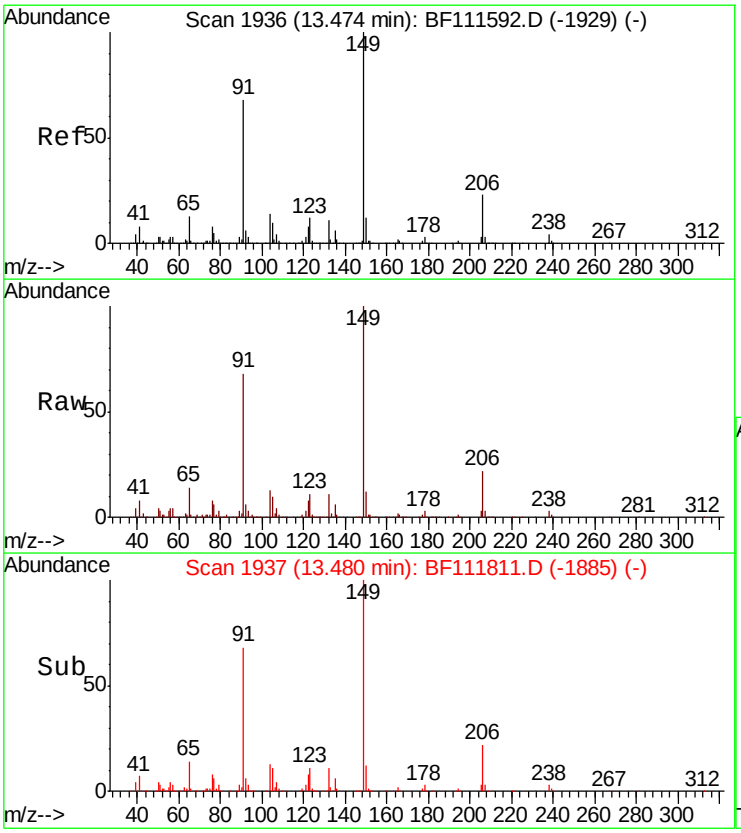
#79
Terphenyl-d14
Concen: 69.320 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1315132

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.2	13.1	19.7#

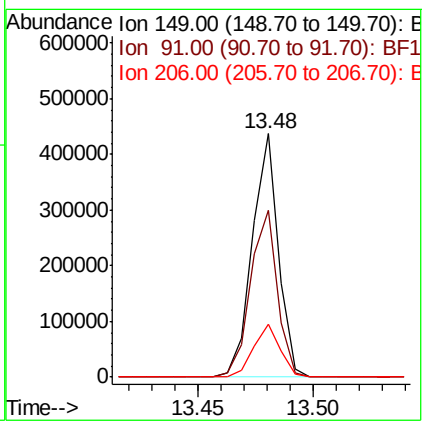


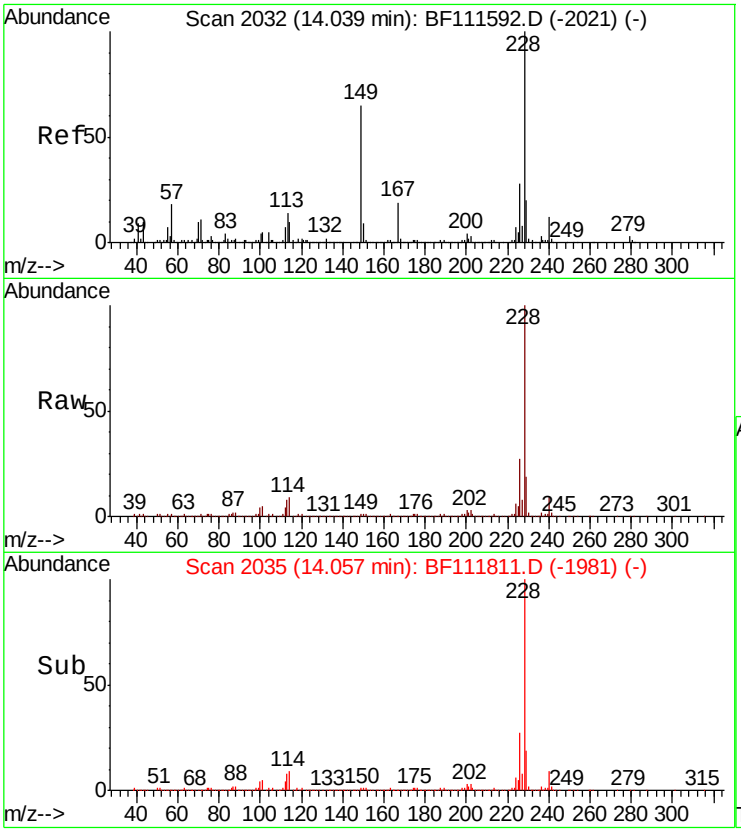


#80
Butylbenzylphthalate
Concen: 33.282 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:149 Resp: 344689

Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.8	95.6
206	21.9	15.1	22.7



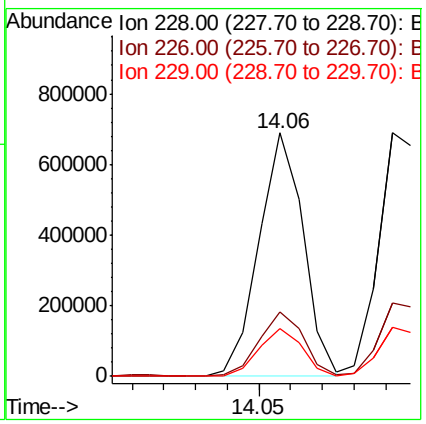


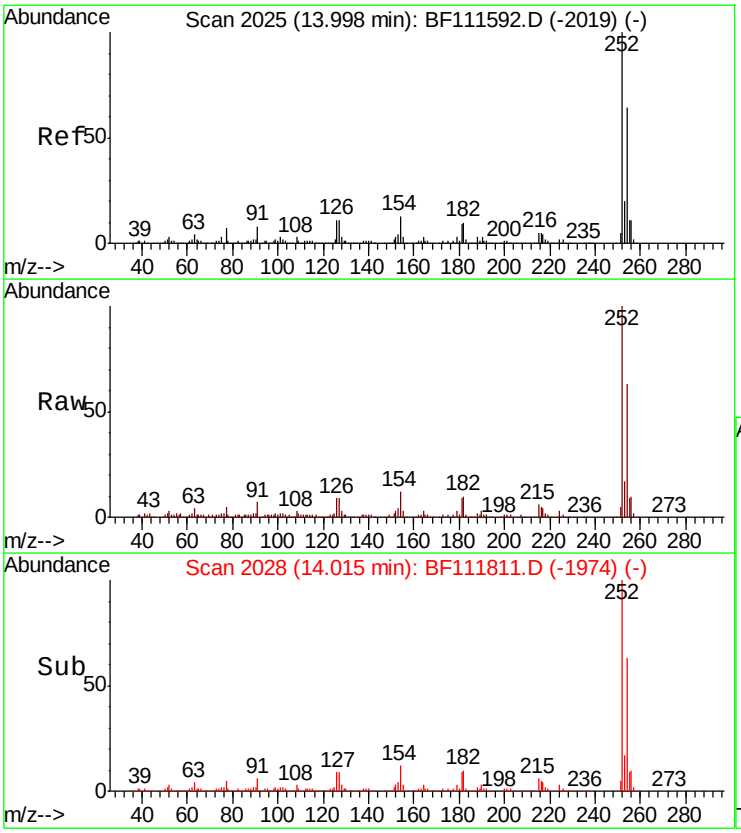
#81
Benzo(a)anthracene
Concen: 32.642 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 670236

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	34.0
229	19.5	16.3	24.5

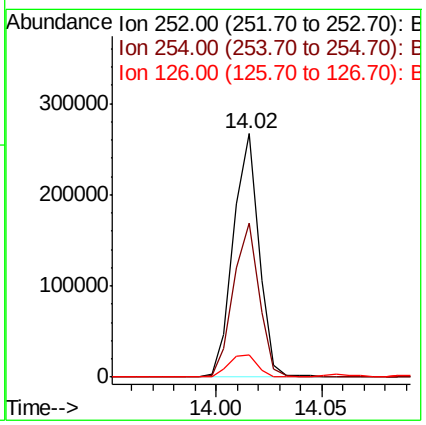


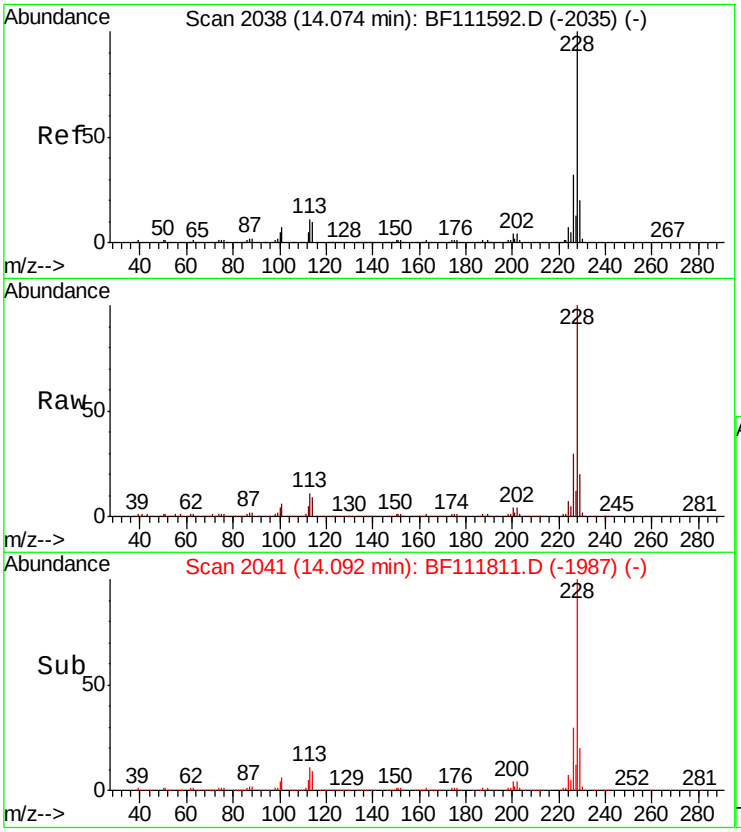


#82
3,3'-Dichlorobenzidine
Concen: 27.434 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:252 Resp: 222561

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.7	79.1
126	9.2	11.1	16.7#



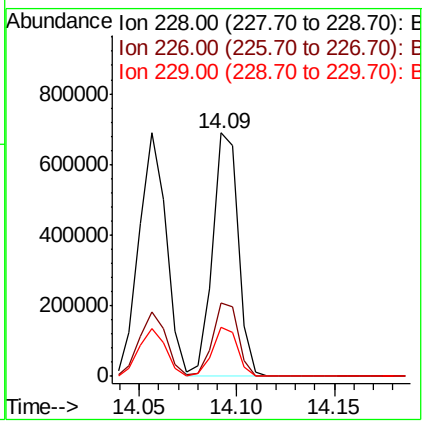


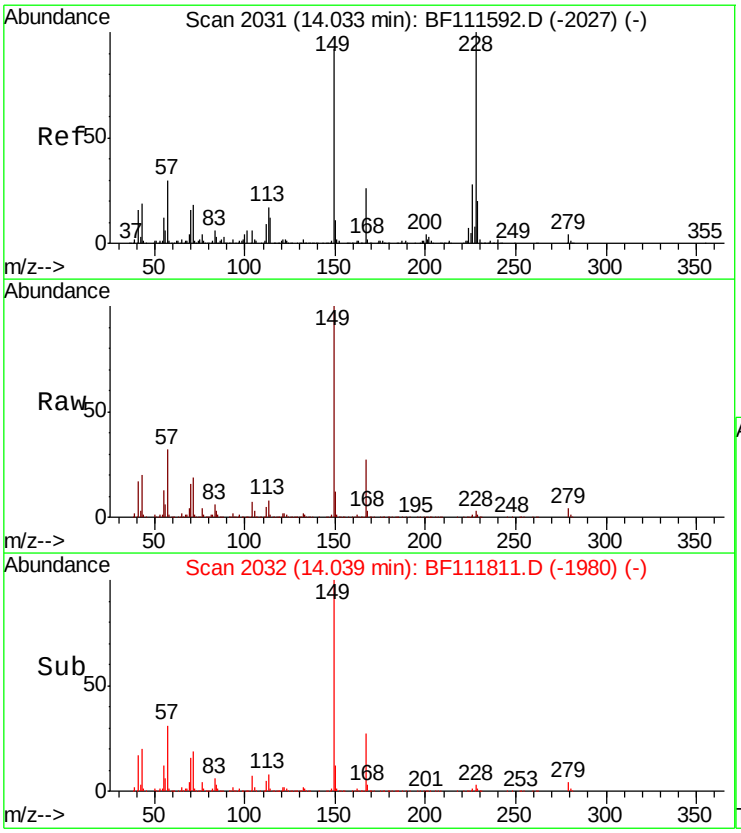
#83
Chrysene
Concen: 31.105 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.02 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 627717

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.3	37.9
229	20.0	17.2	25.8

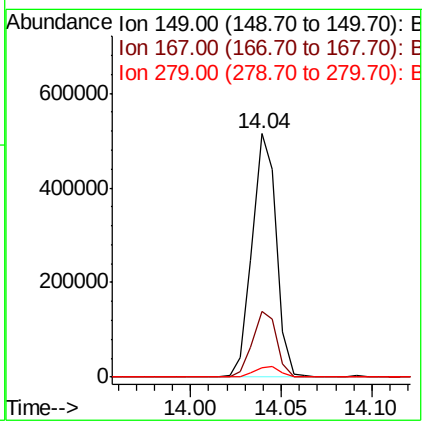


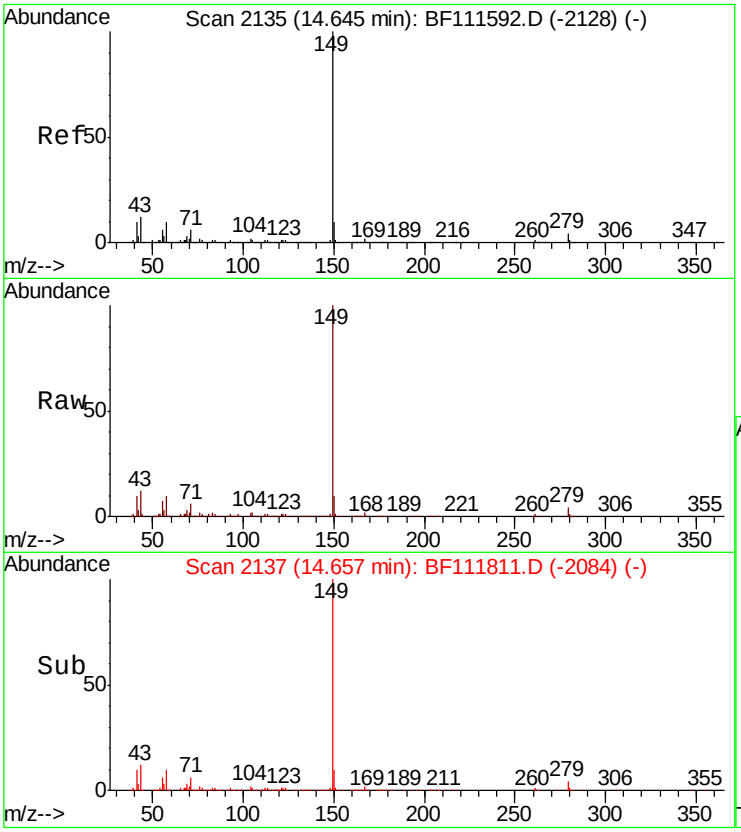


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.547 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:149 Resp: 476769

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.5	33.7
279	3.9	2.6	4.0



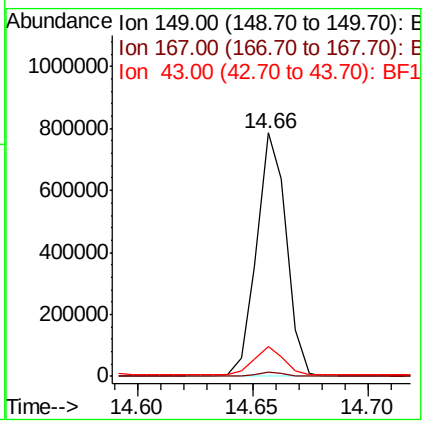


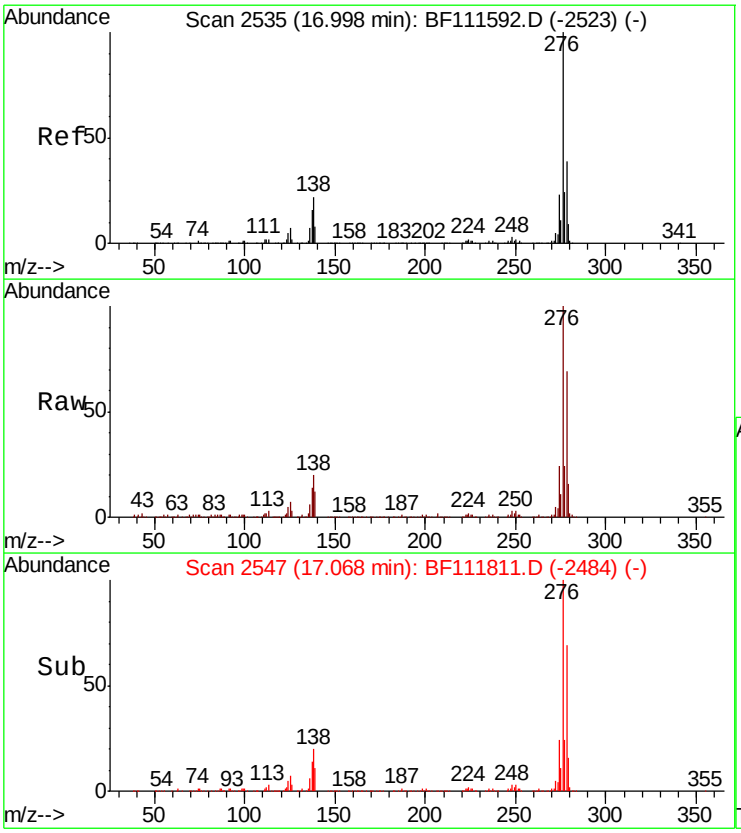
#85
Di-n-octyl phthalate
Concen: 34.946 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 706314

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	10.9	16.3

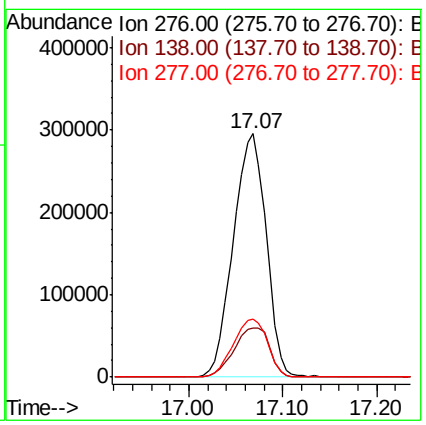


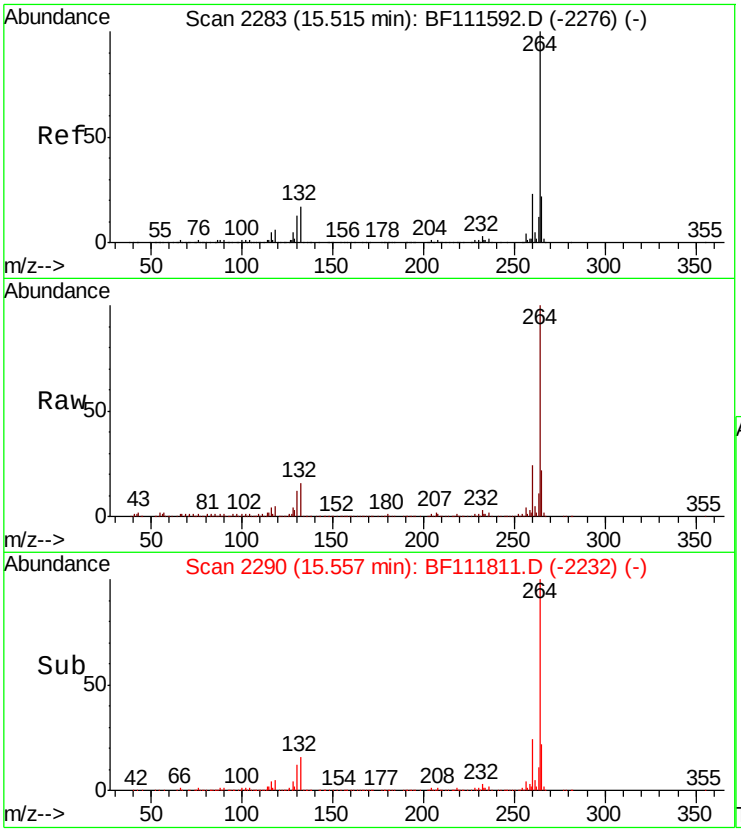


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.860 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.07 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:276 Resp: 718130

Ion	Ratio	Lower	Upper
276	100		
138	22.1	27.8	41.6#
277	25.0	20.1	30.1



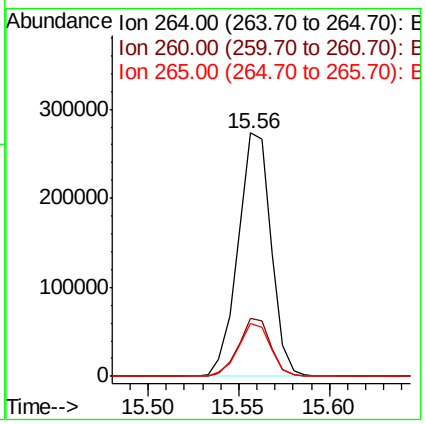


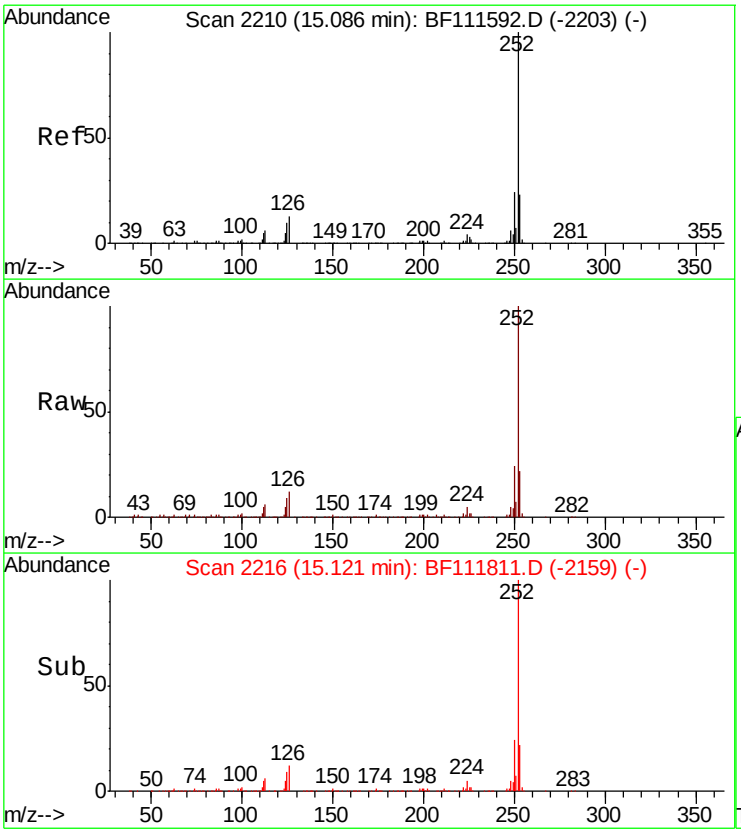
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 345631

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.8	17.7	26.5

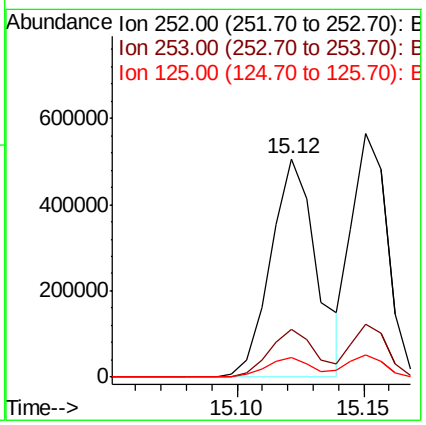


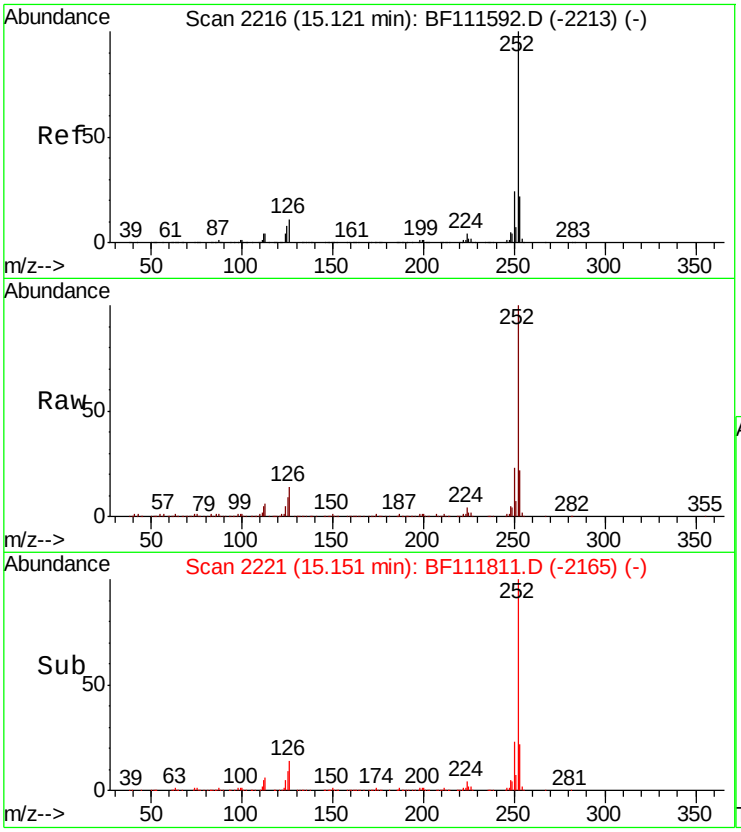


#88
Benzo(b)fluoranthene
Concen: 31.514 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.04 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:252 Resp: 636586

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	9.0	10.4	15.6#



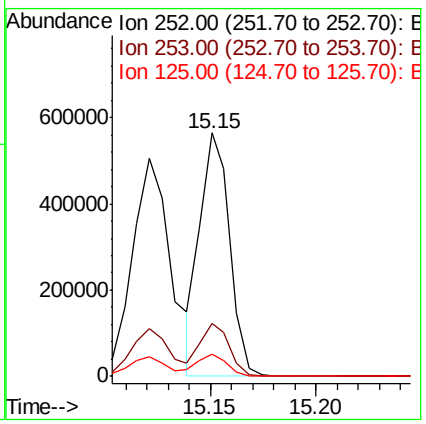


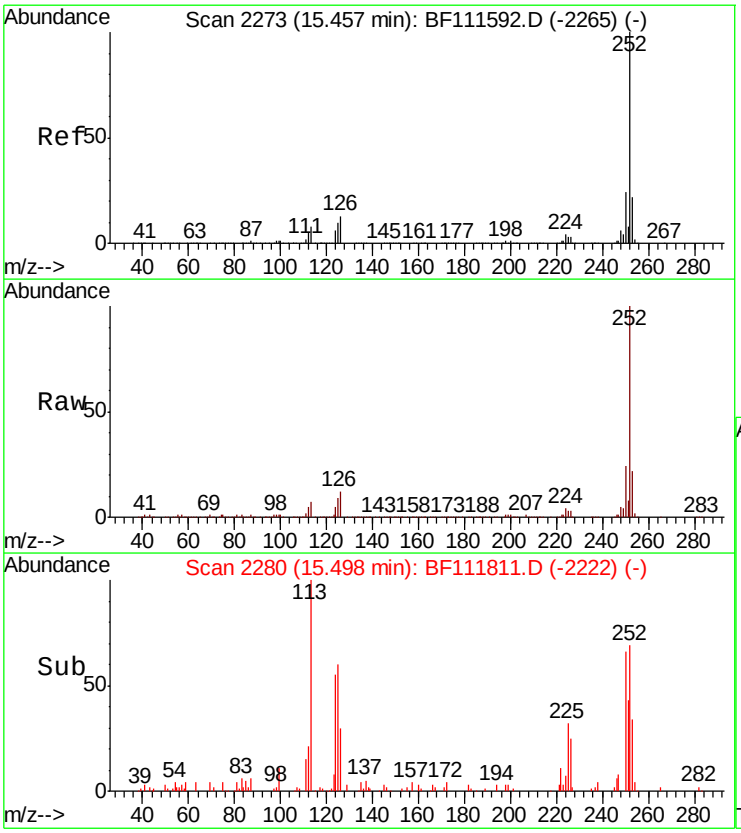
#89
Benzo(k)fluoranthene
Concen: 28.580 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 549629

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	9.3	9.8	14.8#

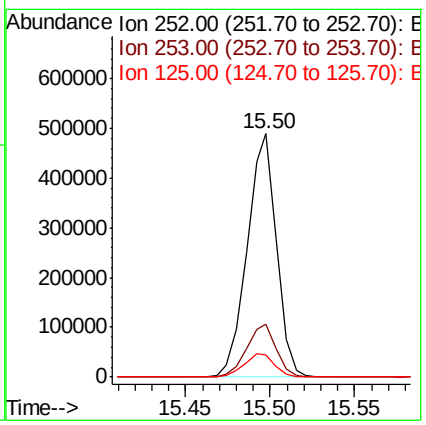


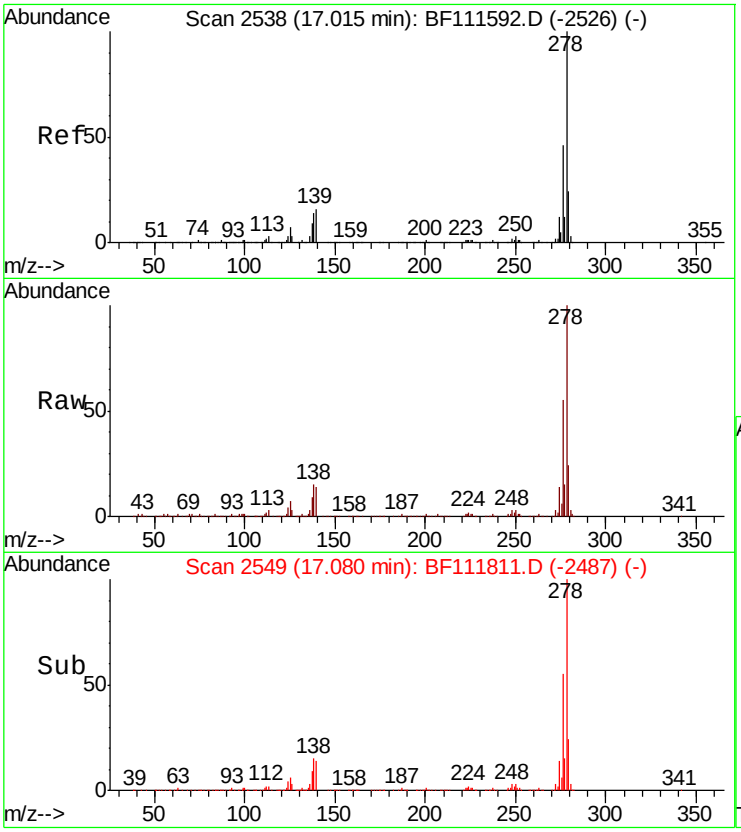


#90
Benzo(a)pyrene
Concen: 32.101 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:252 Resp: 589118

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	9.1	12.3	18.5#



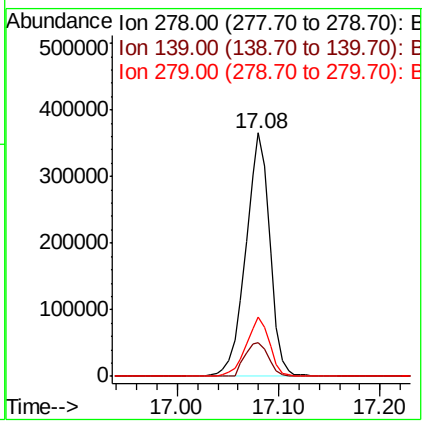


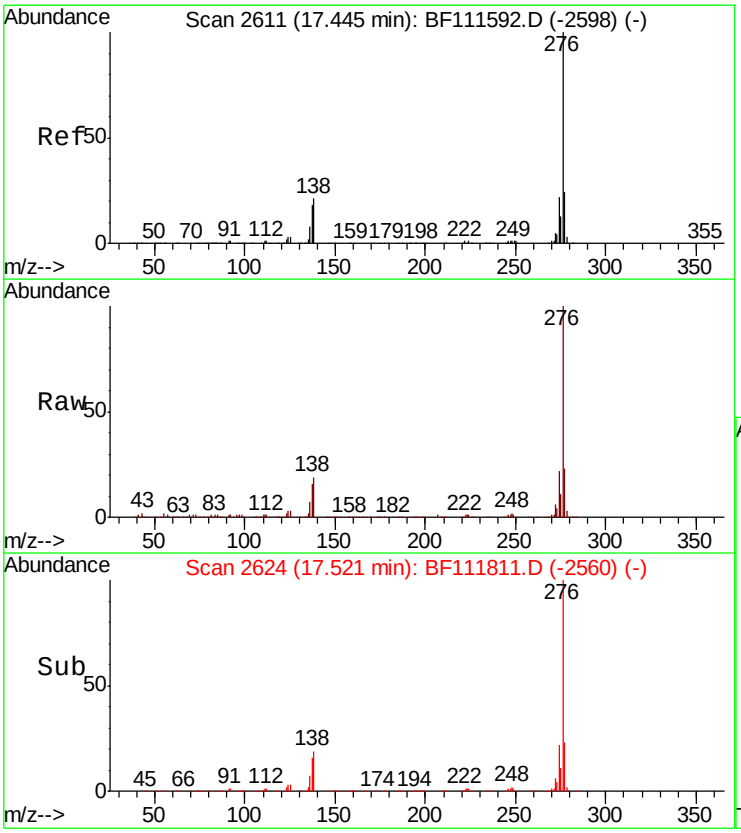
#91
Dibenzo(a,h)anthracene
Concen: 37.285 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.06 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 599179

Ion	Ratio	Lower	Upper
278	100		
139	14.0	18.2	27.4#
279	24.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 38.330 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.08 min
Lab File: BF111811.D
Acq: 2 Jan 2019 16:10

Tgt Ion:276 Resp: 601480

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	19.3	24.9	37.3#