Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112122.D
Acq On : 18 Jan 2019 12:52
Operator : JU/SJ
Sample : K1157-13MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-07-011519MSD

Quant Time: Jan 18 14:18:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	313776	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1185750	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	570171	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	953876	20.00	ng		0.00
76) Chrysene-d12	14.03	240	635103	20.00	ng		0.00
87) Perylene-d12	15.50	264	663891	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	2284124	132.13	ng		0.01
7) Phenol-d6	6.52	99	2862782	132.36	ng		0.00
23) Nitrobenzene-d5	7.43	82	1877267	109.38	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	787847	128.09	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	3194916	82.15	ng		0.00
79) Terphenyl-d14	12.97	244	2504755	83.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	306658	37.822	ng		99
3) Pyridine	3.45	79	810825	39.929	ng		99
4) n-Nitrosodimethylamine	3.40	42	414405	50.261	ng		97
6) Aniline	6.53	93	398496	15.148	ng	#	1
8) 2-Chlorophenol	6.66	128	941563	46.896	ng		100
9) Benzaldehyde	6.40	77	251067	17.419	ng		99
10) Phenol	6.53	94	1090420	46.129	ng		79
11) bis(2-Chloroethyl)ether	6.60	93	856157	45.551	ng		99
12) 1,3-Dichlorobenzene	6.80	146	1026687	44.808	ng		98
13) 1,4-Dichlorobenzene	6.87	146	1036104	44.207	ng		99
14) 1,2-Dichlorobenzene	7.03	146	963232	44.616	ng		98
15) Benzyl Alcohol	7.00	79	772020	47.908	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1145593	42.266	ng		74
17) 2-Methylphenol	7.13	107	734303	48.699	ng	#	92
18) Hexachloroethane	7.37	117	361693	46.237	ng		100
19) n-Nitroso-di-n-propylamine	7.27	70	619142	46.988	ng		99
20) 3+4-Methylphenols	7.27	107	920941	50.374	ng	#	84
22) Acetophenone	7.27	105	1209872	44.042	ng		98
24) Nitrobenzene	7.45	77	952309	52.356	ng		94
25) Isophorone	7.68	82	1706433	51.476	ng		98
26) 2-Nitrophenol	7.76	139	517623	54.529	ng		95
27) 2,4-Dimethylphenol	7.80	122	815247	52.980	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	1100942	48.416	ng		100
29) 2,4-Dichlorophenol	8.01	162	824679	49.060	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	892592	45.756	ng		99
31) Naphthalene	8.16	128	2589774	48.020	ng		99
32) Benzoic acid	7.93	122	328007	46.767	ng		94
33) 4-Chloroaniline	8.21	127	222228	9.169	ng		99
34) Hexachlorobutadiene	8.28	225	470043	43.298	ng		99
35) Caprolactam	8.59	113	158234	26.895	ng		99
36) 4-Chloro-3-methylphenol	8.71	107	795287	48.440	ng		100
37) 2-Methylnaphthalene	8.86	142	1820719	49.716	ng		98
38) 1-Methylnaphthalene	8.96	142	1724912	49.009	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	849456	46.396	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112122.D
Acq On : 18 Jan 2019 12:52
Operator : JU/SJ
Sample : K1157-13MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-07-011519MSD

Quant Time: Jan 18 14:18:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	448191	63.107	ng		98
43) 2,4,6-Trichlorophenol	9.14	196	576784	52.661	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	597164	51.191	ng		99
46) 1,1'-Biphenyl	9.32	154	2160329	45.313	ng		98
47) 2-Chloronaphthalene	9.35	162	1684654	45.142	ng		98
48) 2-Nitroaniline	9.44	65	469025	55.797	ng		91
49) Acenaphthylene	9.76	152	2600898	47.758	ng		99
50) Dimethylphthalate	9.62	163	2324462	55.901	ng		100
51) 2,6-Dinitrotoluene	9.68	165	466219	56.144	ng	#	86
52) Acenaphthene	9.93	154	1504289	45.146	ng		100
53) 3-Nitroaniline	9.85	138	237157	25.539	ng	#	96
54) 2,4-Dinitrophenol	9.96	184	200519	76.146	ng		95
55) Dibenzofuran	10.10	168	2258695	44.824	ng		97
56) 4-Nitrophenol	10.03	139	545896	82.092	ng		99
57) 2,4-Dinitrotoluene	10.09	165	581497	53.926	ng		90
58) Fluorene	10.44	166	1728506	45.911	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	460445	52.307	ng		100
60) Diethylphthalate	10.32	149	1946327	47.952	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	865339	42.595	ng		94
62) 4-Nitroaniline	10.47	138	373226	40.476	ng		95
63) Azobenzene	10.60	77	1661967	42.757	ng		95
65) 4,6-Dinitro-2-methylphenol	10.50	198	183888	46.595	ng		89
66) n-Nitrosodiphenylamine	10.56	169	1583869	50.227	ng		99
67) 4-Bromophenyl-phenylether	10.93	248	544908	49.181	ng		93
68) Hexachlorobenzene	11.00	284	560028	46.923	ng	#	92
69) Atrazine	11.08	200	501795	49.313	ng		96
70) Pentachlorophenol	11.20	266	471905	82.065	ng		98
71) Phenanthrene	11.41	178	2350993	48.974	ng		99
72) Anthracene	11.46	178	2310882	47.521	ng		99
73) Carbazole	11.62	167	1938774	39.799	ng		98
74) Di-n-butylphthalate	11.94	149	2571165	46.922	ng		99
75) Fluoranthene	12.60	202	2153886	42.496	ng		99
77) Benzidine	12.71	184	332063	15.671	ng		95
78) Pyrene	12.83	202	2122798	50.662	ng		99
80) Butylbenzylphthalate	13.44	149	935421	50.887	ng		99
81) Benzo(a)anthracene	14.02	228	1808818	49.672	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	444251	32.576	ng		99
83) Chrysene	14.05	228	1711721	49.677	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1366335	51.863	ng		100
85) Di-n-octyl phthalate	14.61	149	2095088	51.614	ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1726444	54.309	ng		98
88) Benzo(b)fluoranthene	15.07	252	2015745	53.489	ng		99
89) Benzo(k)fluoranthene	15.10	252	1645220	45.106	ng		99
90) Benzo(a)pyrene	15.44	252	1788852	51.761	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	1439264	46.889	ng		99
92) Benzo(g,h,i)perylene	17.43	276	1346762	44.536	ng		99

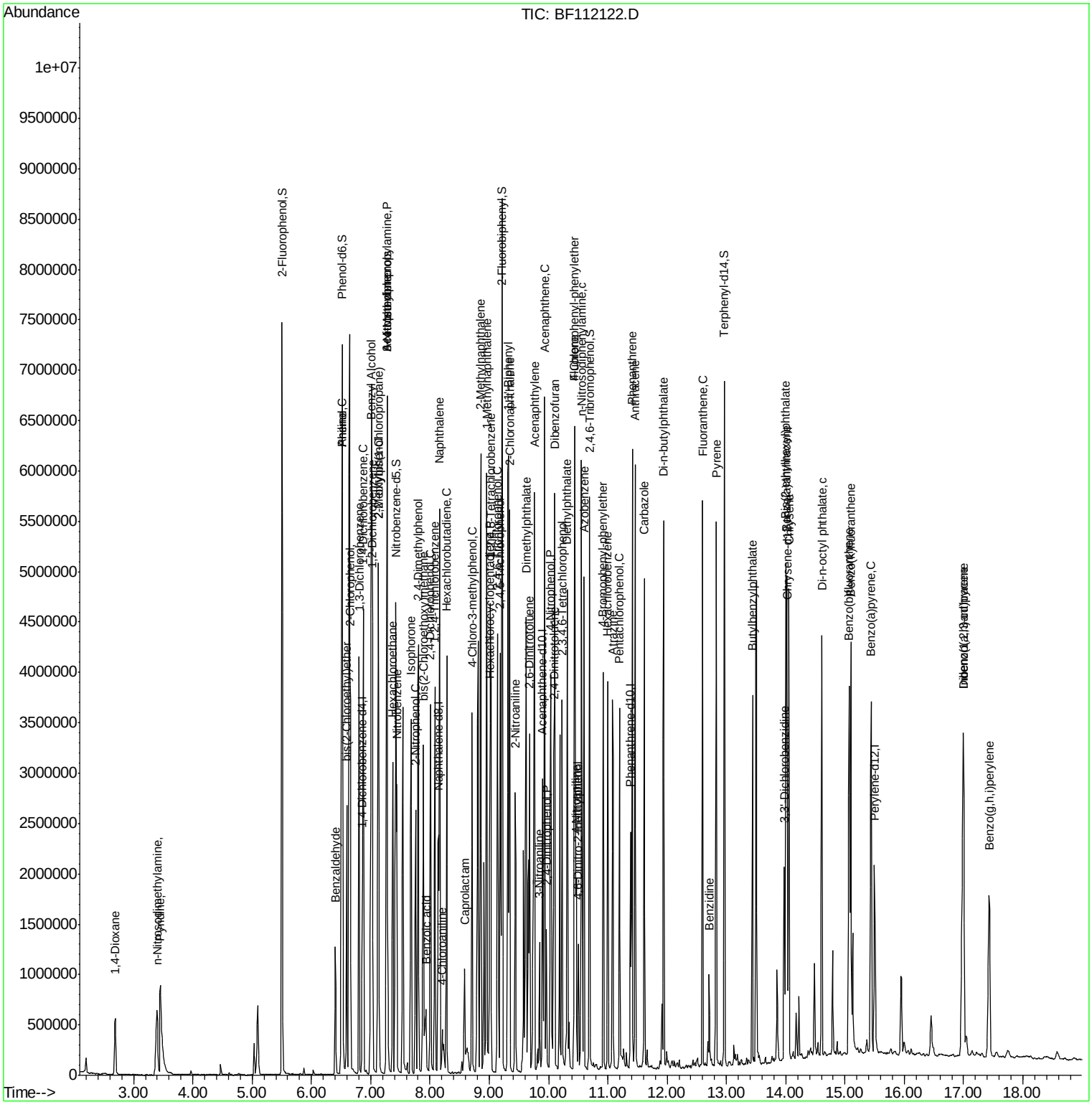
(#) = qualifier out of range (m) = manual integration (+) = signals summed

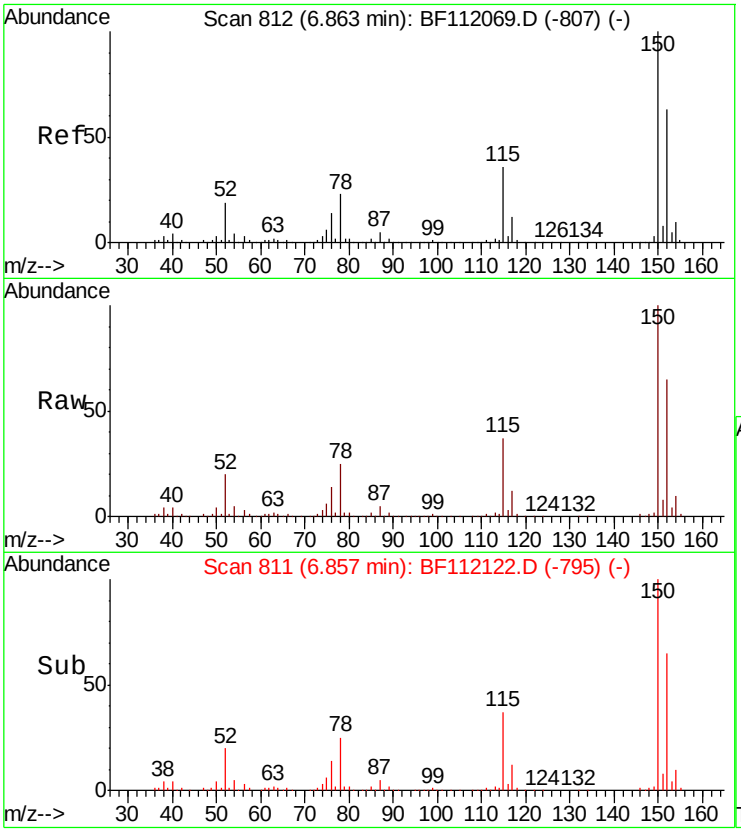
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112122.D
Acq On : 18 Jan 2019 12:52
Operator : JU/SJ
Sample : K1157-13MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Quant Time: Jan 18 14:18:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration



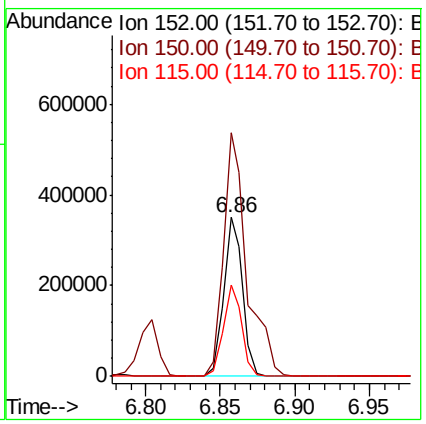


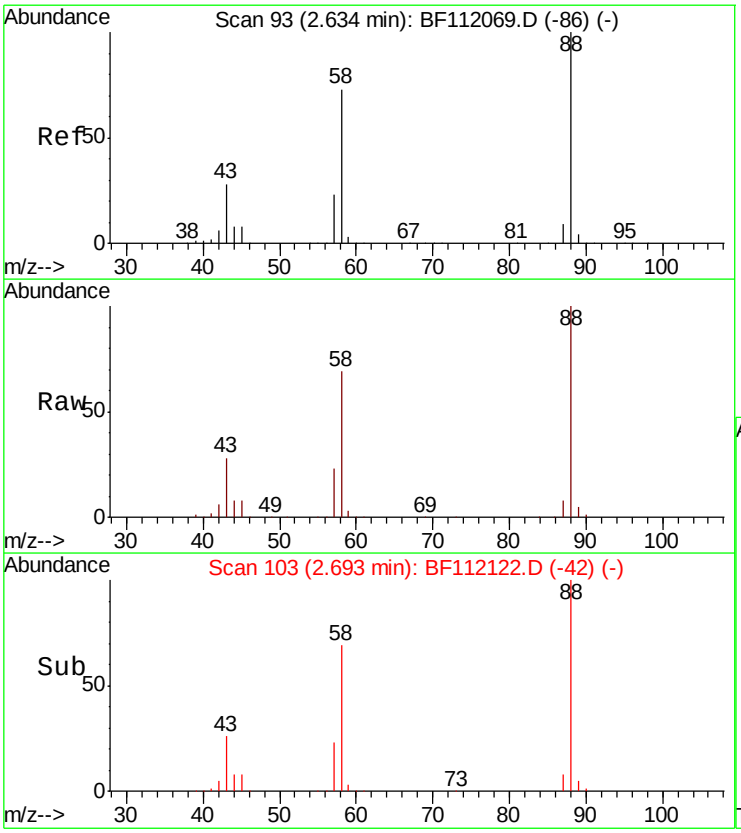
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:152 Resp: 313776

Ion	Ratio	Lower	Upper
152	100		
150	153.5	127.4	191.0
115	57.4	45.5	68.3

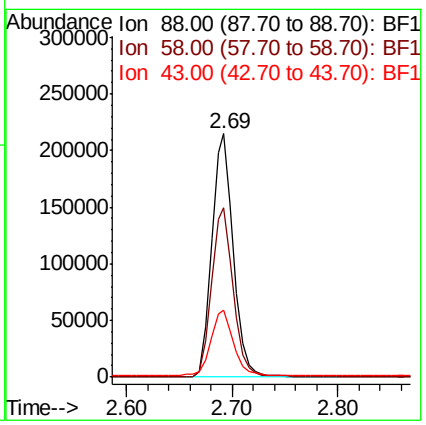


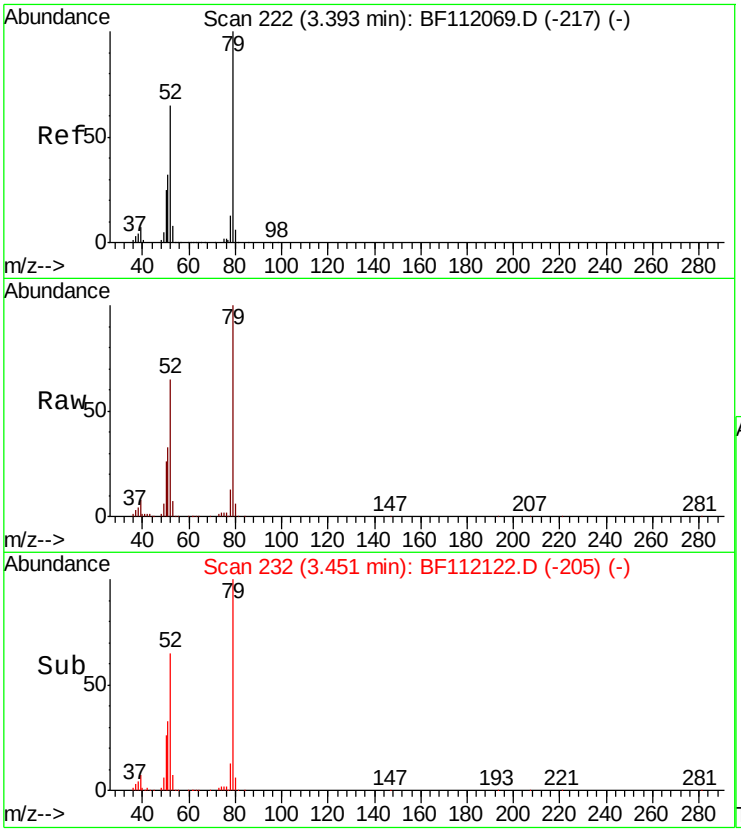


#2
1,4-Dioxane
Concen: 37.822 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.06 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 88 Resp: 306658

Ion	Ratio	Lower	Upper
88	100		
58	70.8	57.4	86.2
43	28.1	22.2	33.4



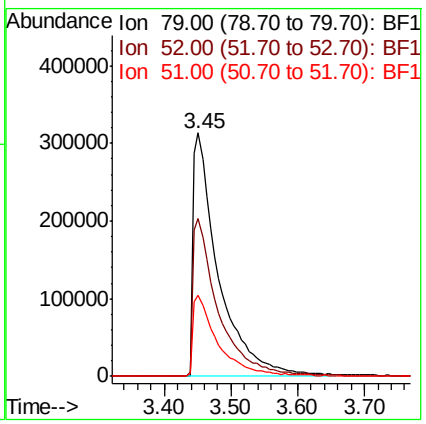


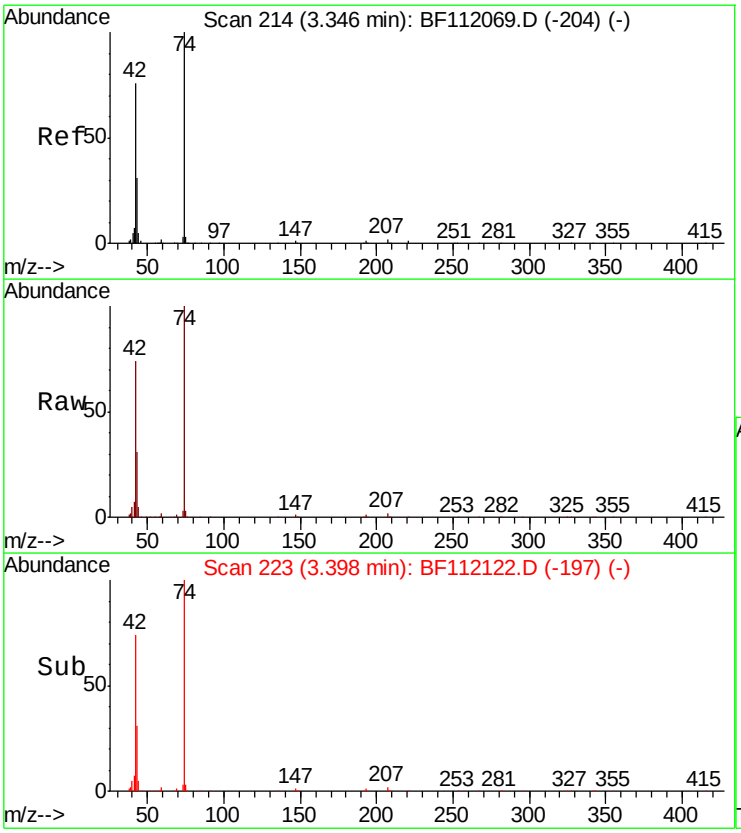
#3
Pyridine
Concen: 39.929 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 79 Resp: 810825

Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.4	78.6
51	33.1	26.1	39.1

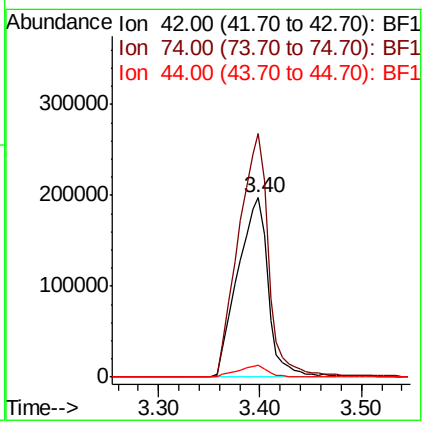


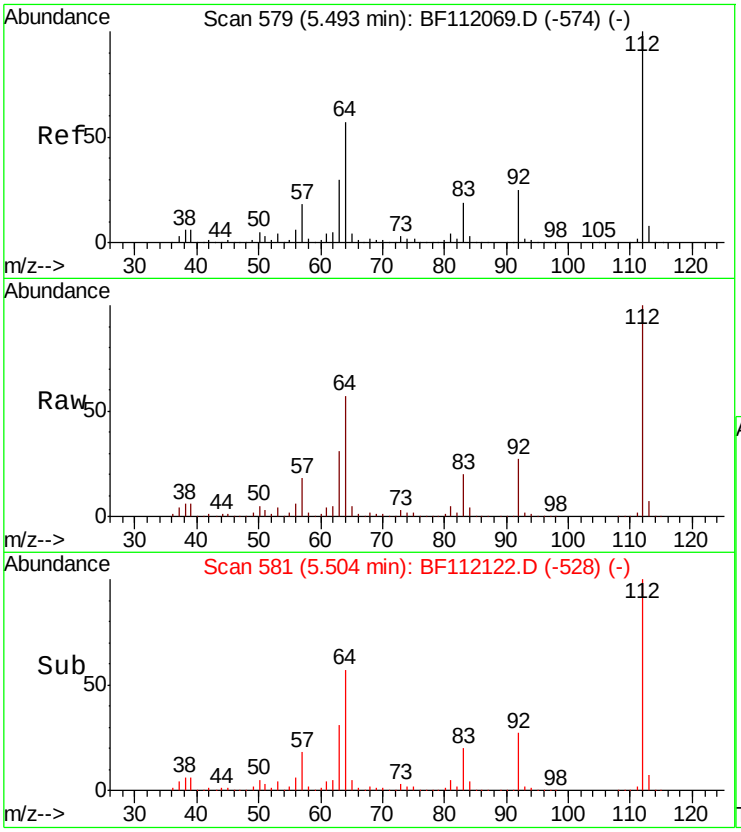


#4
n-Nitrosodimethylamine
Concen: 50.261 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.05 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 42 Resp: 414405

Ion	Ratio	Lower	Upper
42	100		
74	135.6	105.6	158.4
44	6.5	5.4	8.2



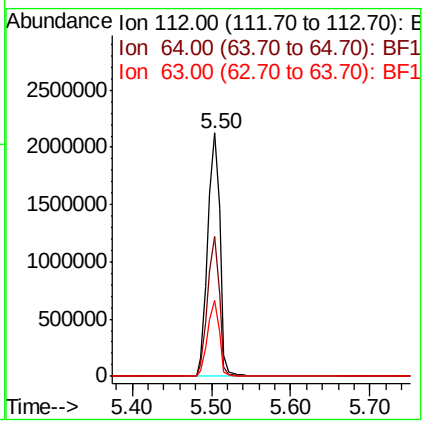


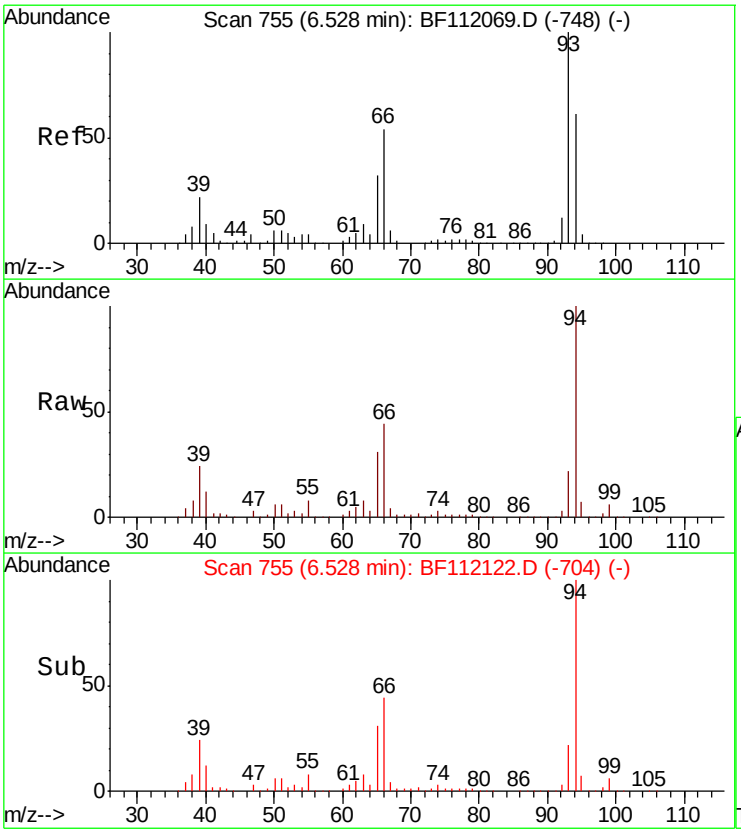
#5
2-Fluorophenol
Concen: 132.125 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:112 Resp: 2284124

Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.7	68.5
63	30.9	23.6	35.4

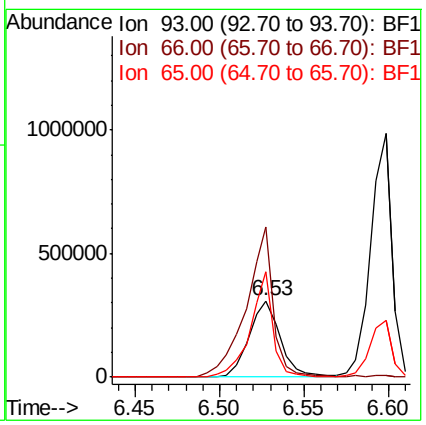


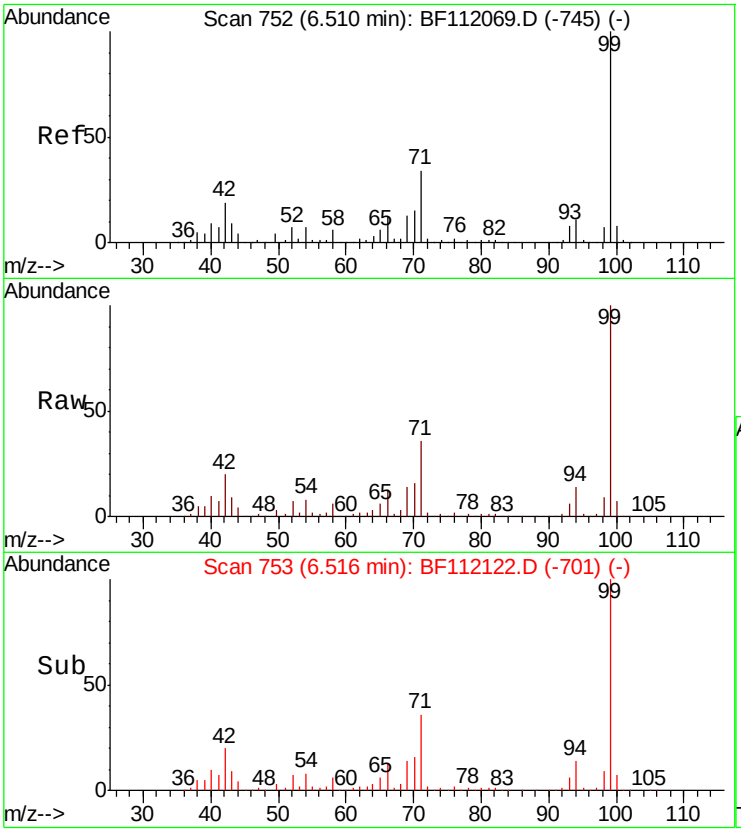


#6
Aniline
Concen: 15.148 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 93 Resp: 398496

Ion	Ratio	Lower	Upper
93	100		
66	196.2	43.4	65.2#
65	137.7	25.3	37.9#



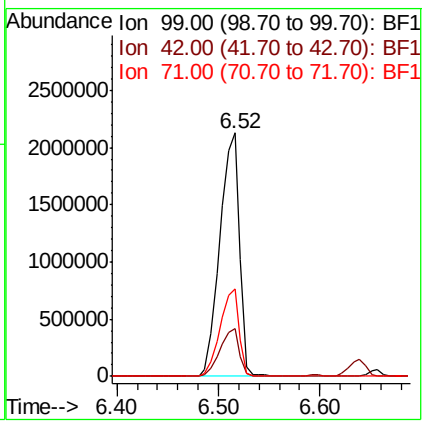


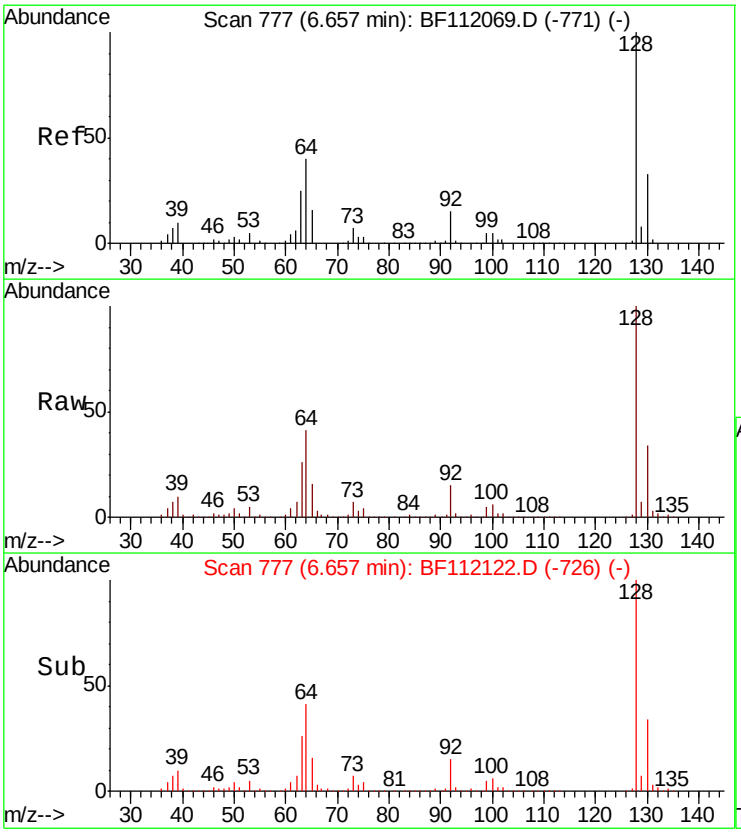
#7
Phenol-d6
Concen: 132.356 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 99 Resp: 2862782

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.1	22.7
71	35.8	26.9	40.3

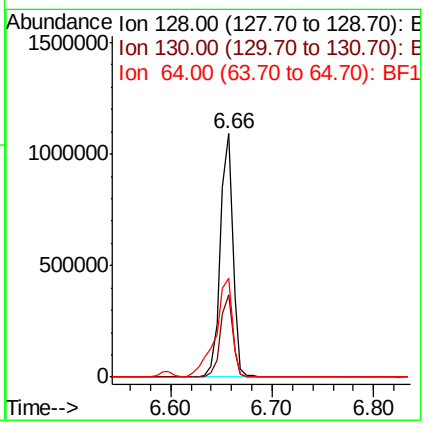


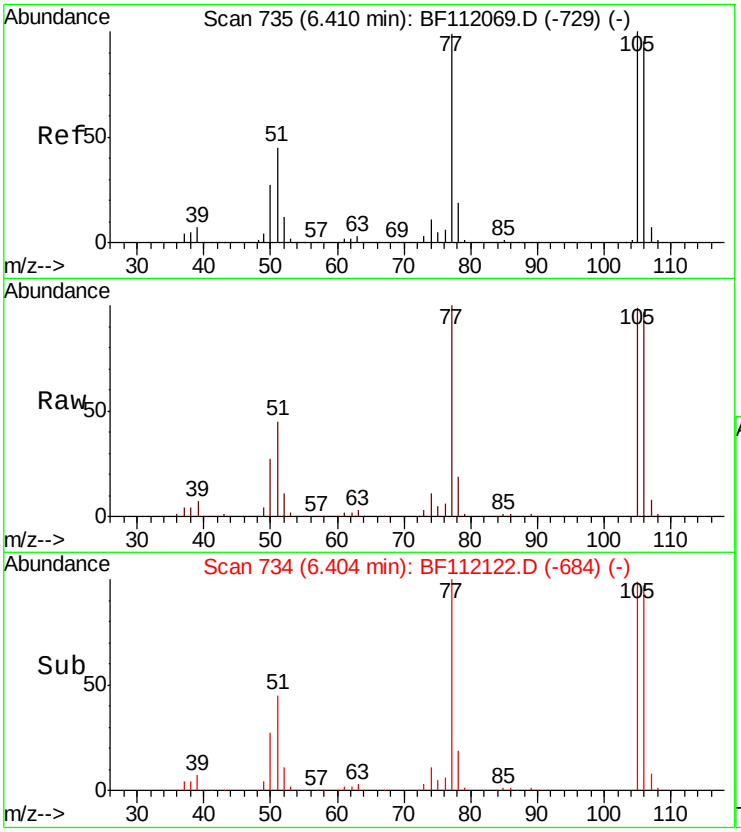


#8
2-Chlorophenol
Concen: 46.896 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:128 Resp: 941563

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.4	53.4
64	40.6	20.5	60.5



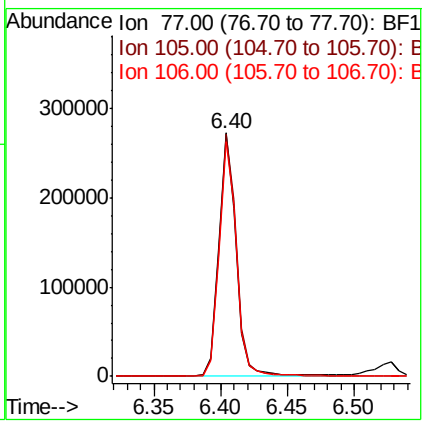


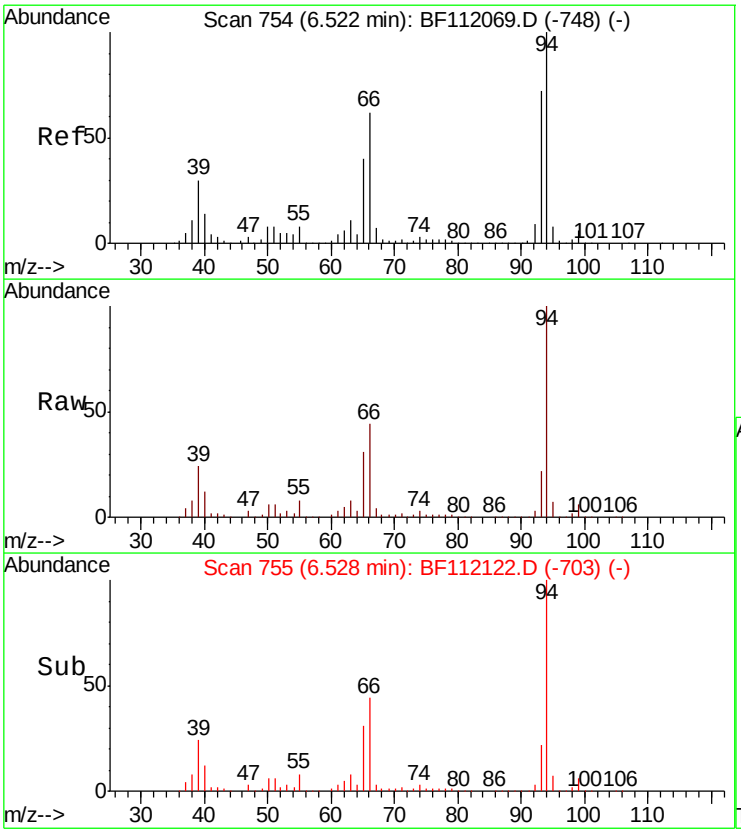
#9
Benzaldehyde
Concen: 17.419 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 77 Resp: 251067

Ion	Ratio	Lower	Upper
77	100		
105	99.3	80.8	120.8
106	96.5	75.7	115.7

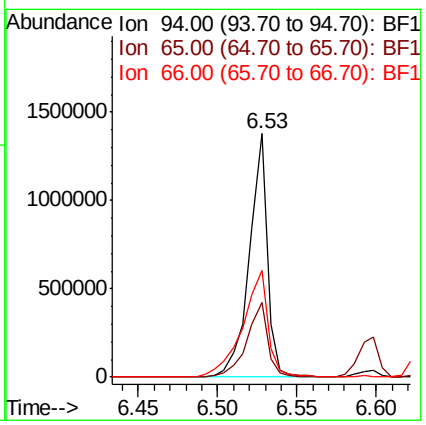


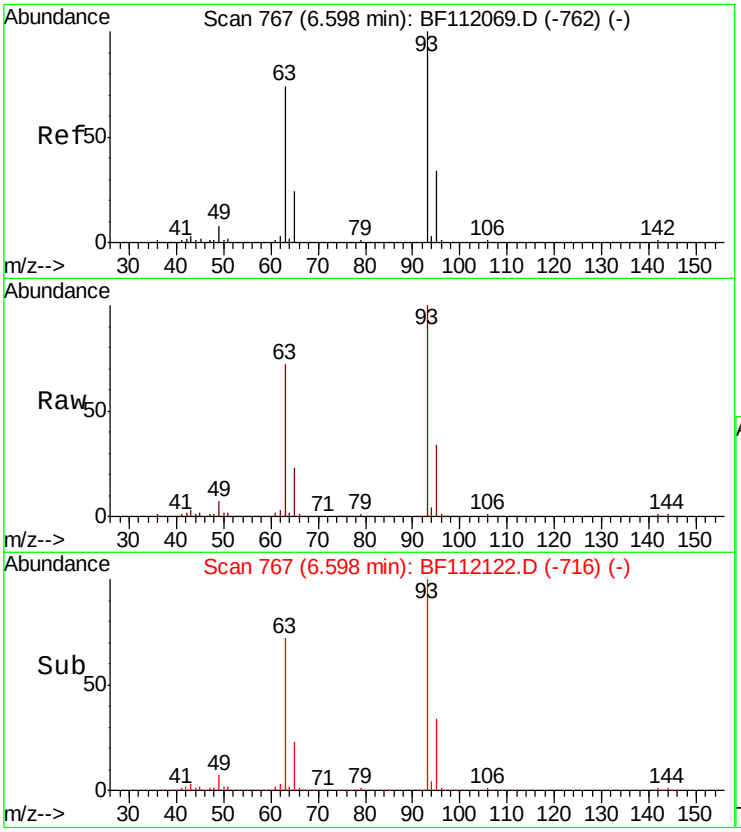


#10
Phenol
Concen: 46.129 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 94 Resp: 1090420

Ion	Ratio	Lower	Upper
94	100		
65	30.8	20.3	60.3
66	43.9	42.4	82.4



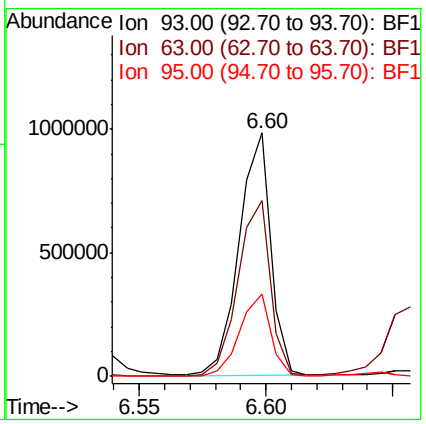


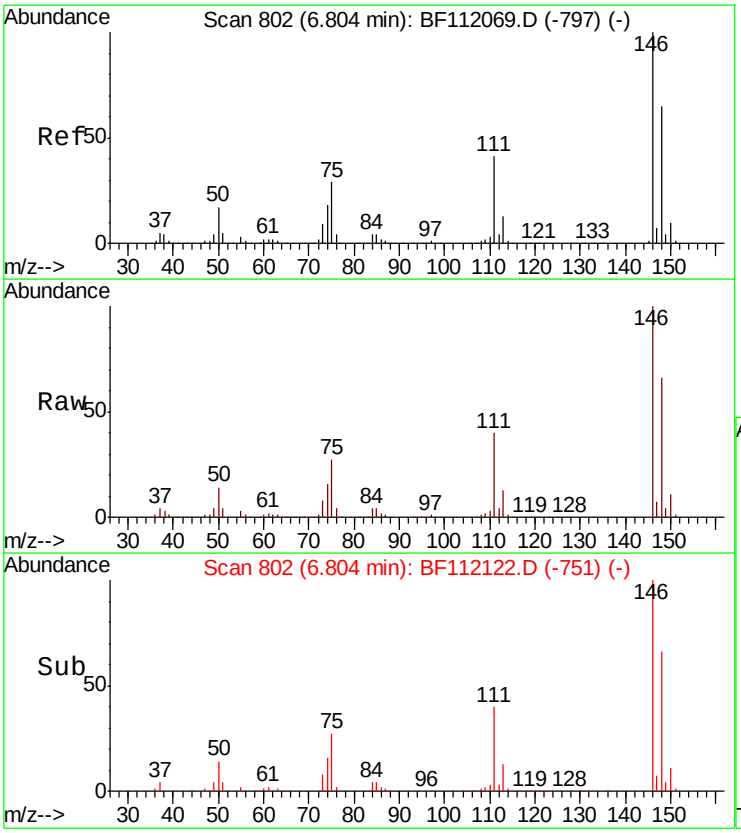
#11
bis(2-Chloroethyl)ether
Concen: 45.551 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 93 Resp: 856157

Ion	Ratio	Lower	Upper
93	100		
63	72.1	53.3	93.3
95	33.7	13.4	53.4

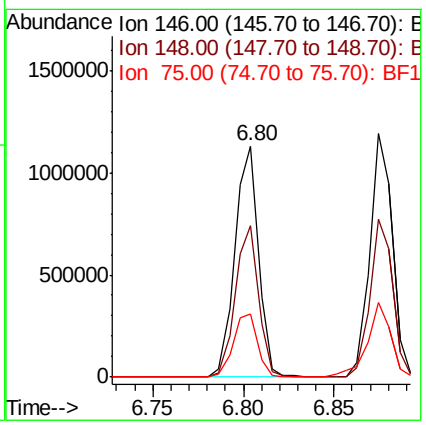


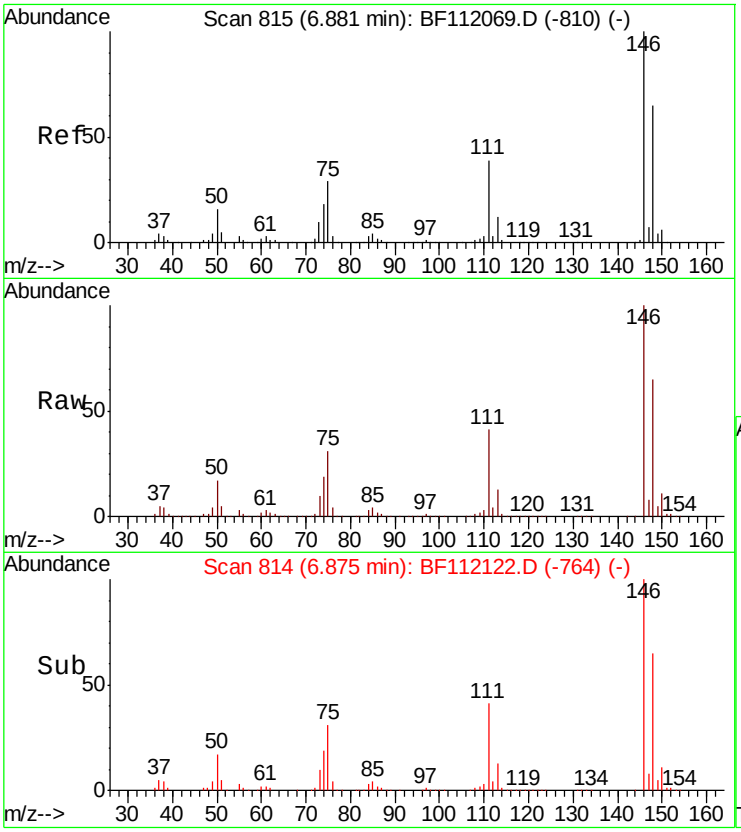


#12
1,3-Dichlorobenzene
Concen: 44.808 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:146 Resp: 1026687

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	27.3	23.1	34.7



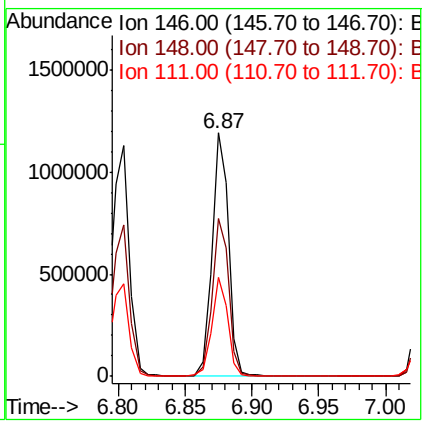


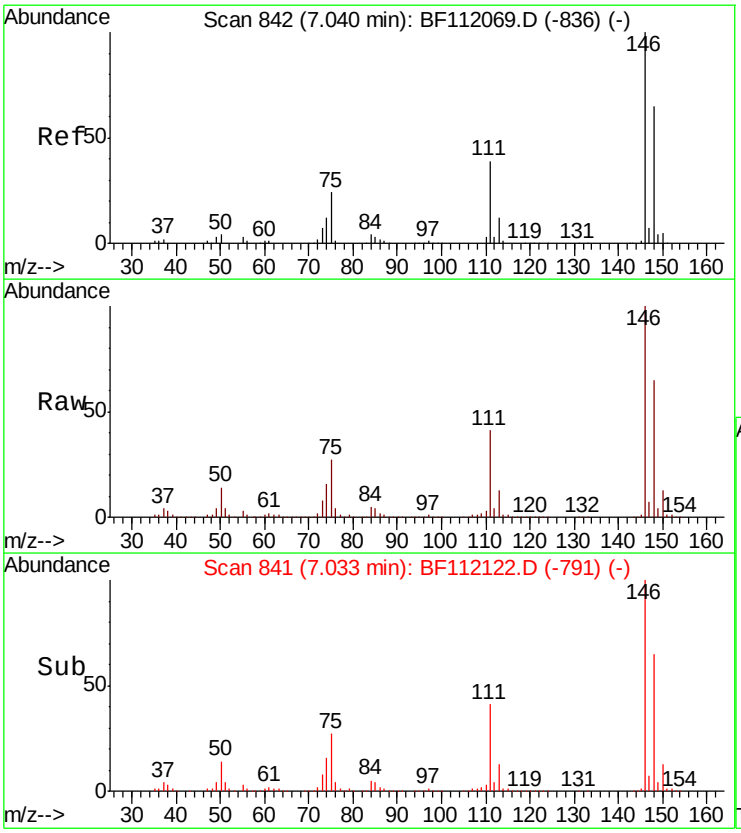
#13
1,4-Dichlorobenzene
Concen: 44.207 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:146 Resp: 1036104

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
111	40.7	31.2	46.8

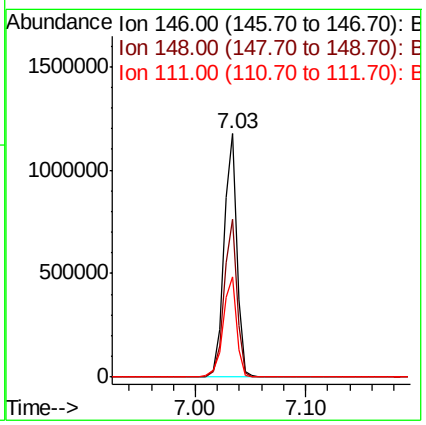


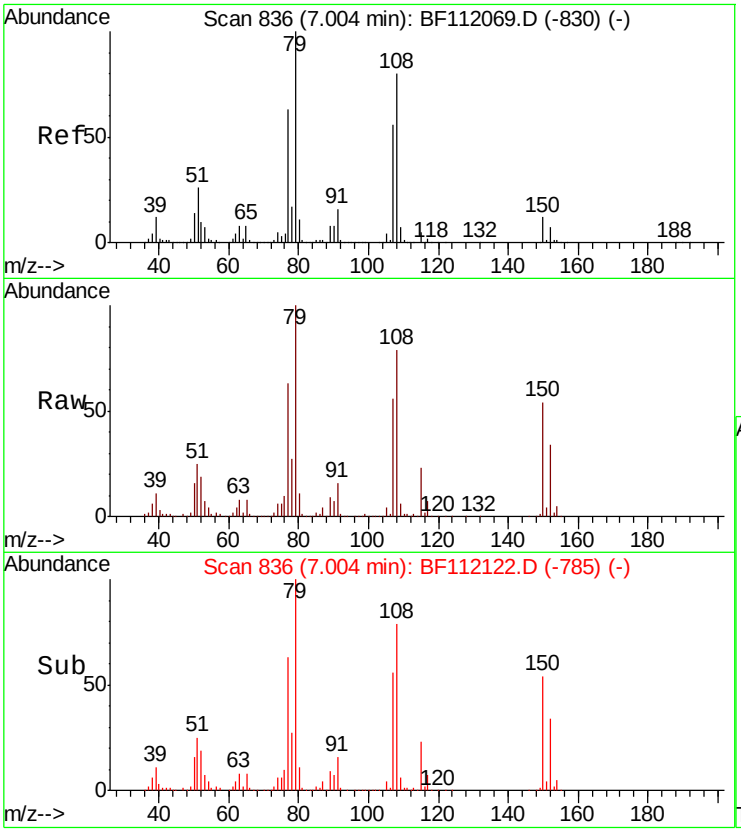


#14
1,2-Dichlorobenzene
Concen: 44.616 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:146 Resp: 963232

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
111	41.4	31.2	46.8



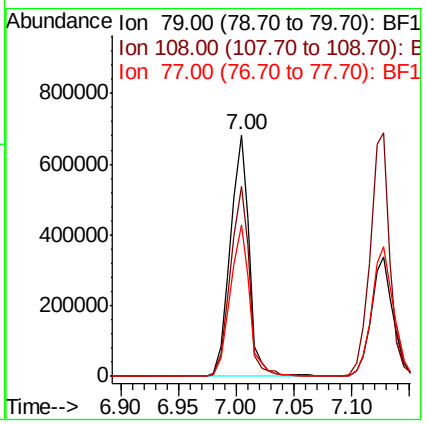


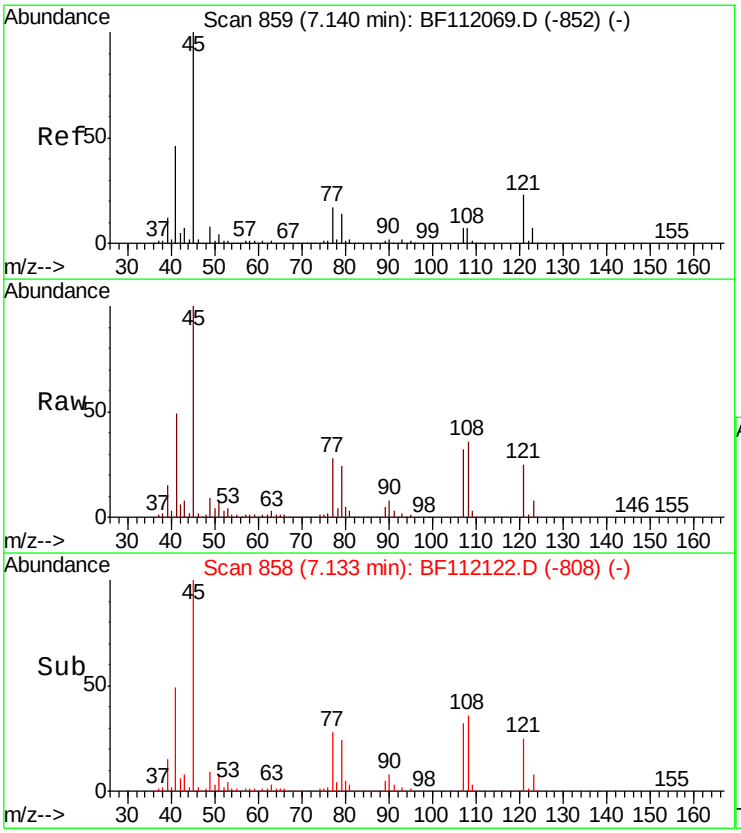
#15
Benzyl Alcohol
Concen: 47.908 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 79 Resp: 772020

Ion	Ratio	Lower	Upper
79	100		
108	78.5	64.2	96.2
77	62.8	50.3	75.5

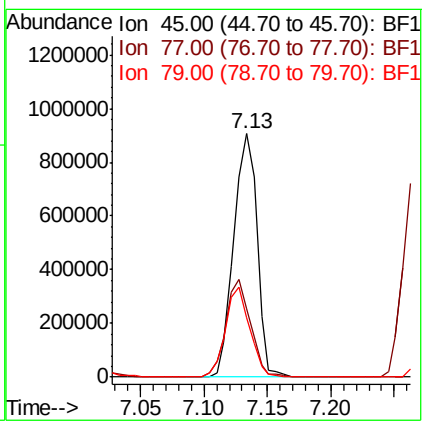


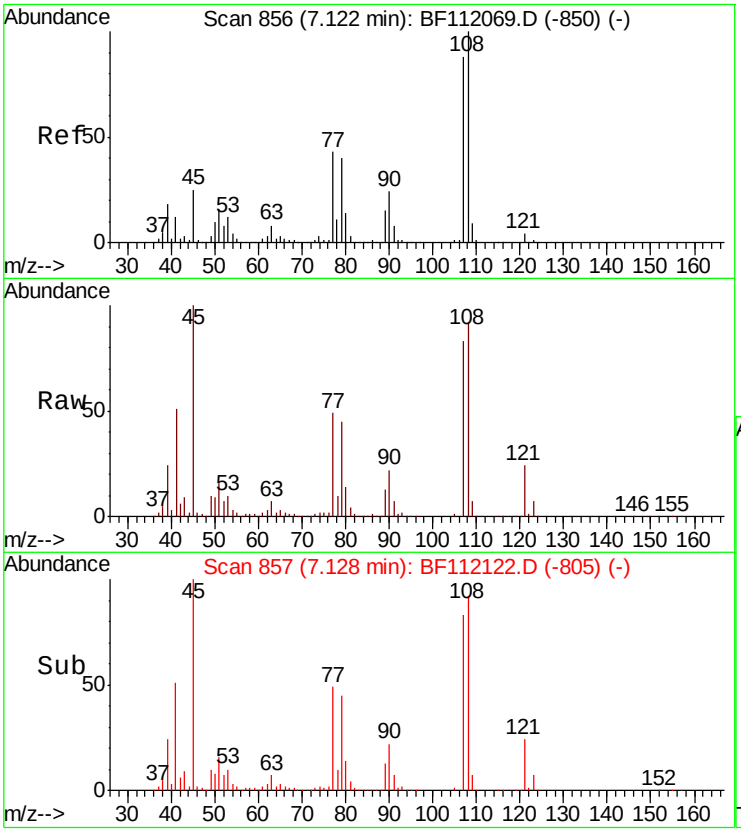


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.266 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 45 Resp: 1145593

Ion	Ratio	Lower	Upper
45	100		
77	28.0	0.0	36.9
79	24.5	0.0	34.0



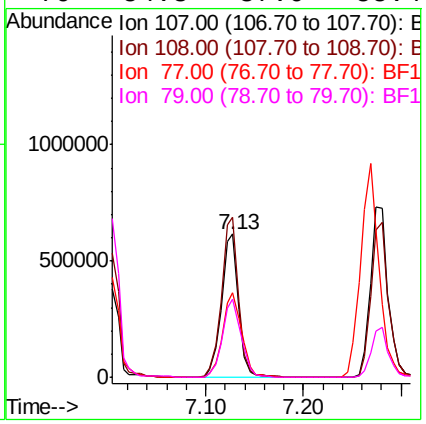


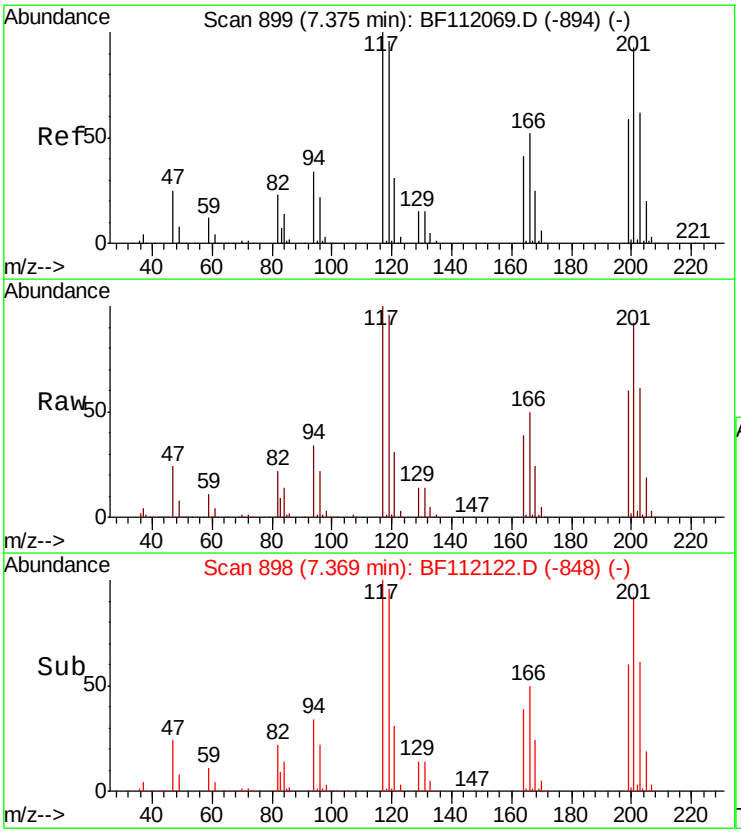
#17
2-Methylphenol
Concen: 48.699 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:107 Resp: 734303

Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.3	136.9
77	59.2	39.0	58.6#
79	54.8	37.0	55.4

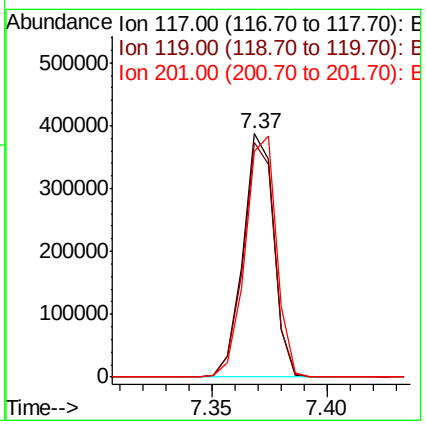


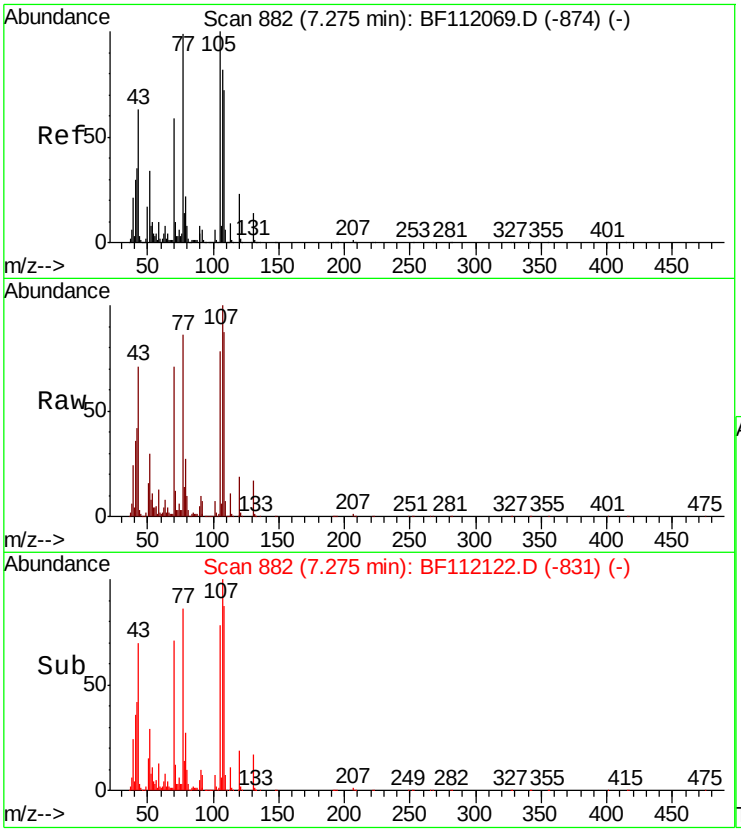


#18
Hexachloroethane
Concen: 46.237 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:117 Resp: 361693

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	92.5	74.1	111.1



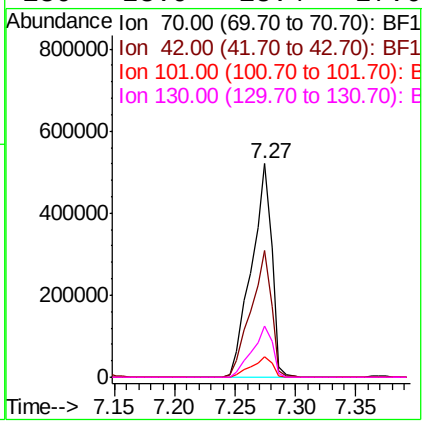


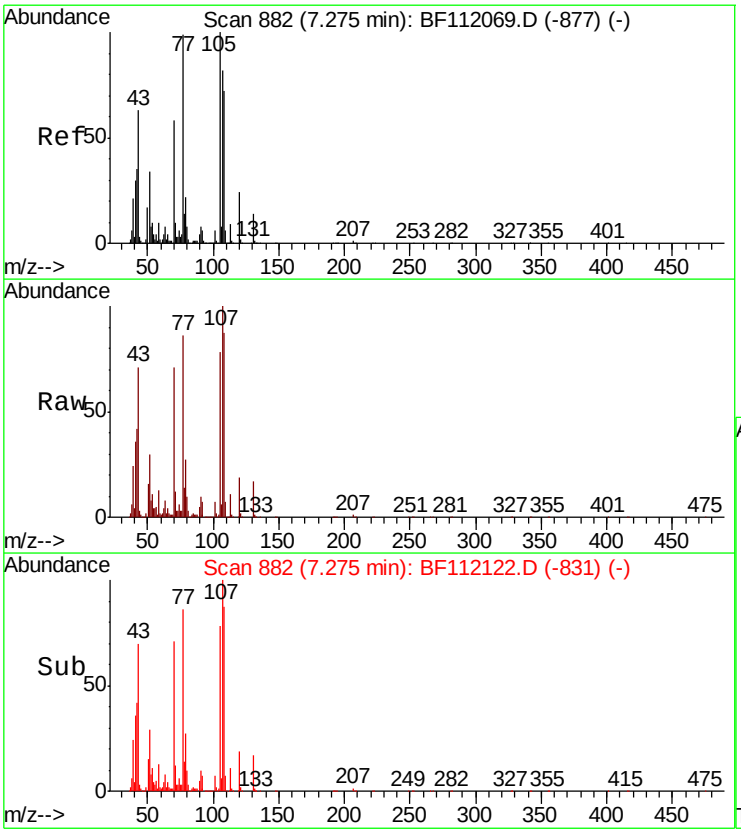
#19
n-Nitroso-di-n-propylamine
Concen: 46.988 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 70 Resp: 619142

Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.6	71.4
101	9.8	7.9	11.9
130	23.9	18.4	27.6

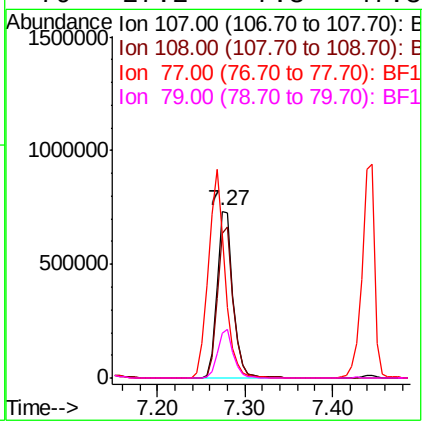


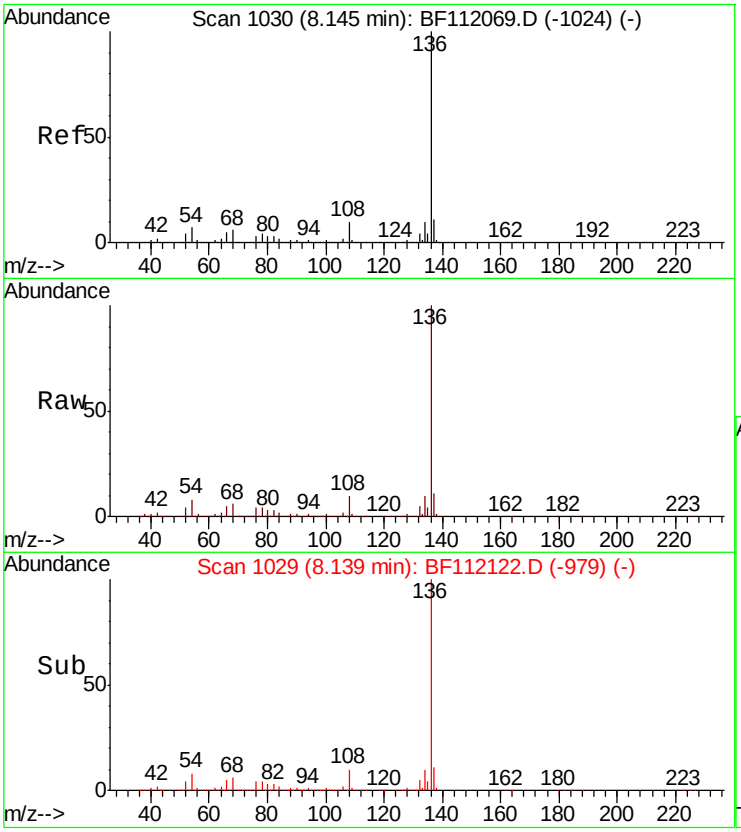


#20
3+4-Methylphenols
Concen: 50.374 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:107 Resp: 920941

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	86.4	100.7	140.7#
79	27.2	7.3	47.3



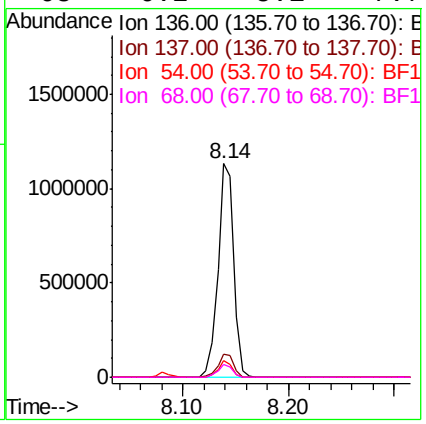


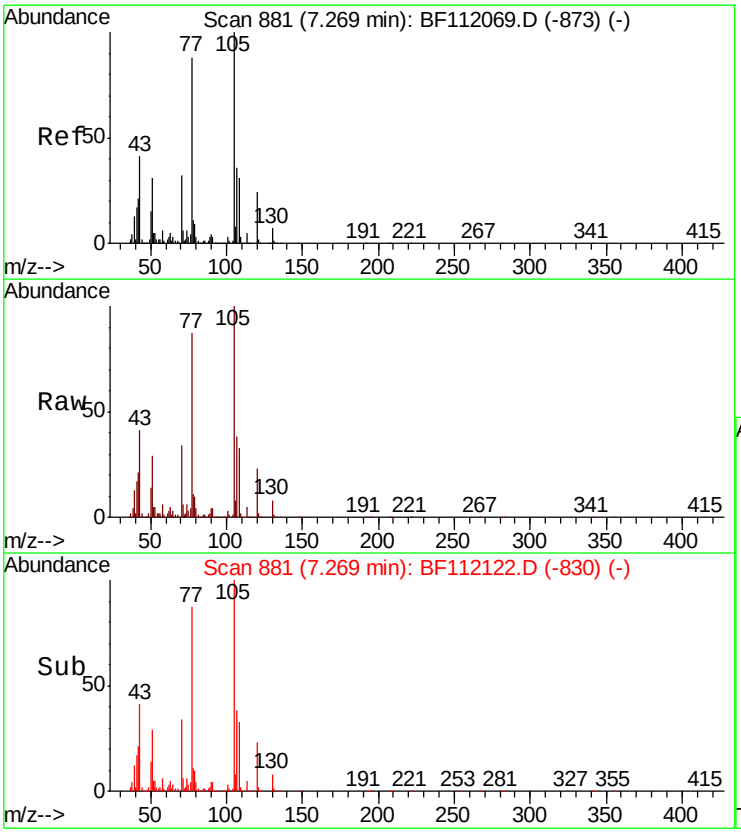
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:136 Resp: 1185750

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.5	5.9	8.9
68	6.2	5.1	7.7

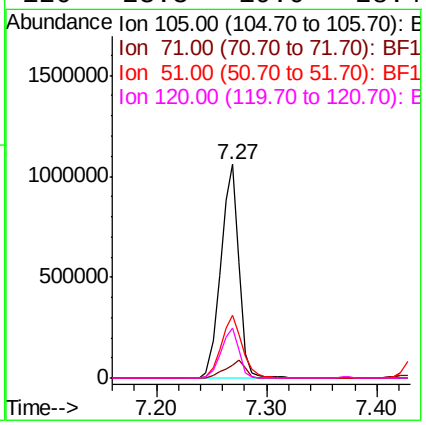


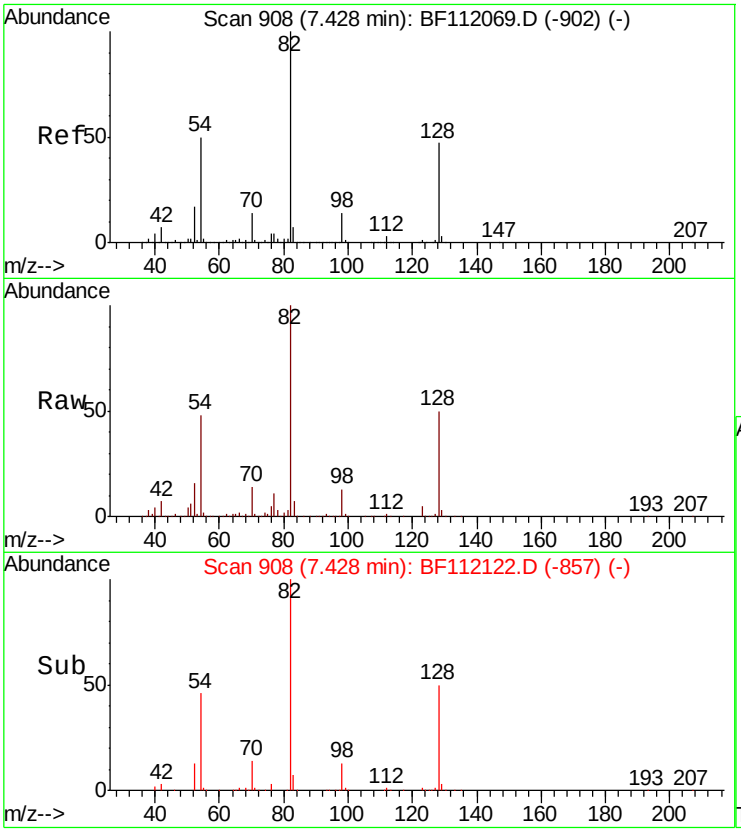


#22
Acetophenone
Concen: 44.042 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:105 Resp: 1209872

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.6	6.8
51	29.4	25.0	37.6
120	23.3	19.0	28.4



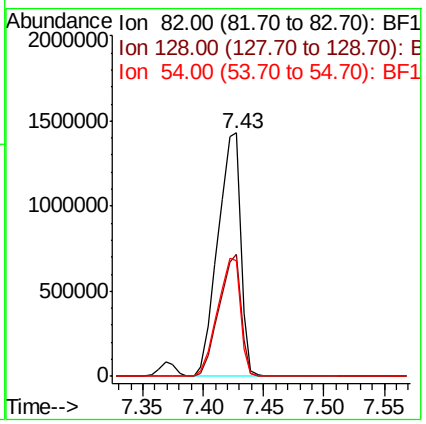


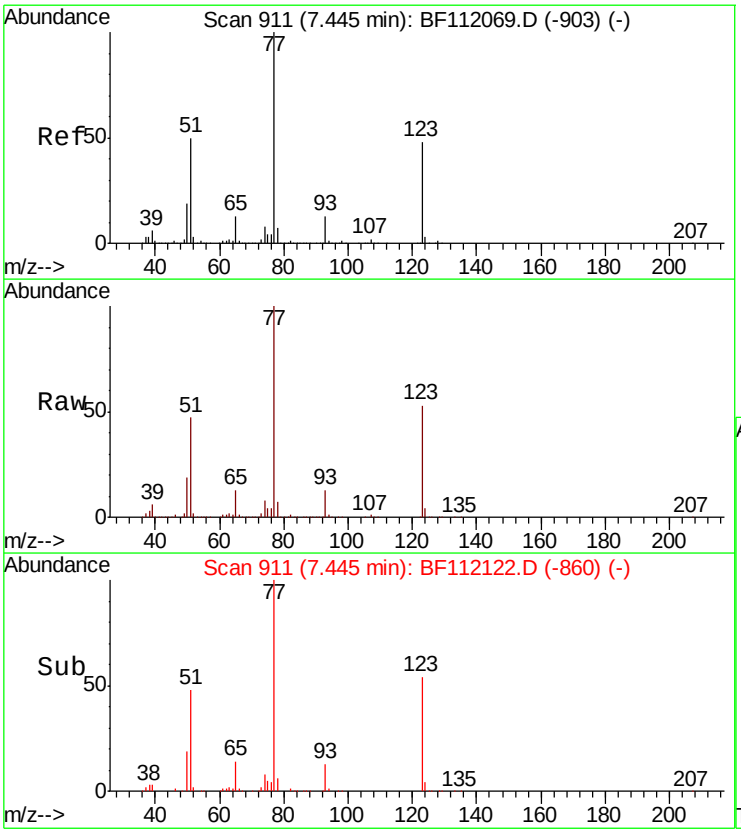
#23
Nitrobenzene-d5
Concen: 109.381 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 82 Resp: 1877267

Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.8	56.8
54	47.7	39.7	59.5

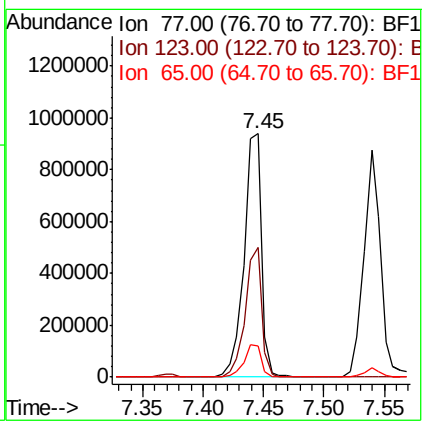


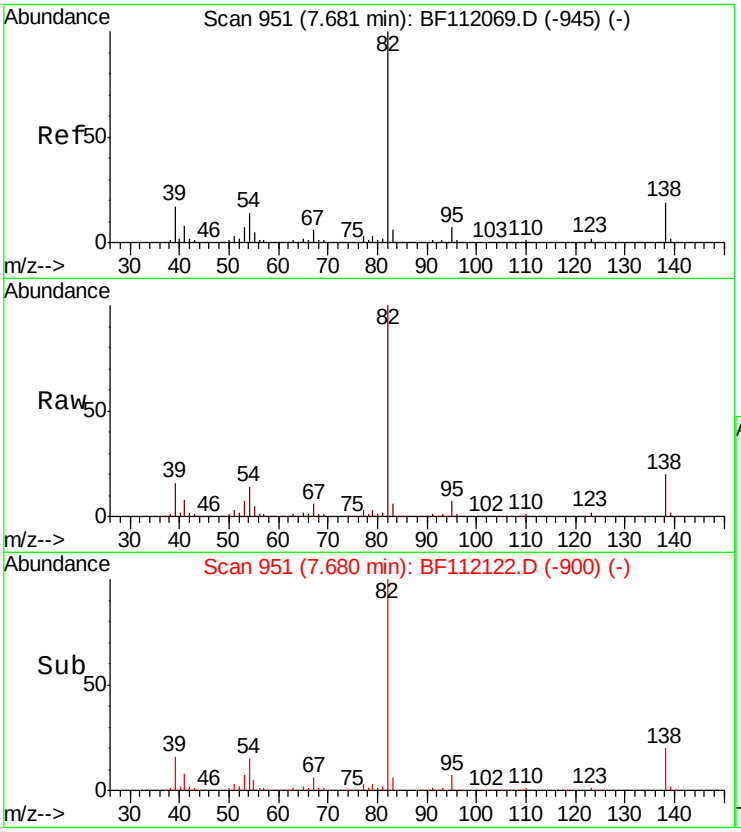


#24
Nitrobenzene
Concen: 52.356 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 77 Resp: 952309

Ion	Ratio	Lower	Upper
77	100		
123	53.4	38.4	57.6
65	13.0	10.6	15.8



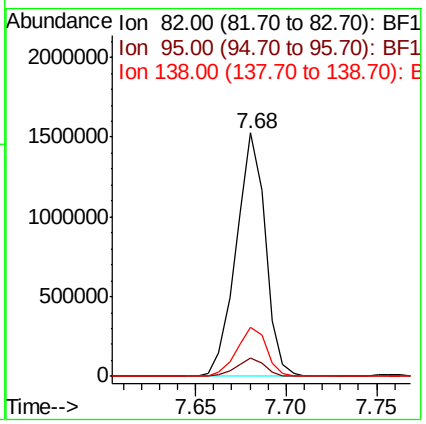


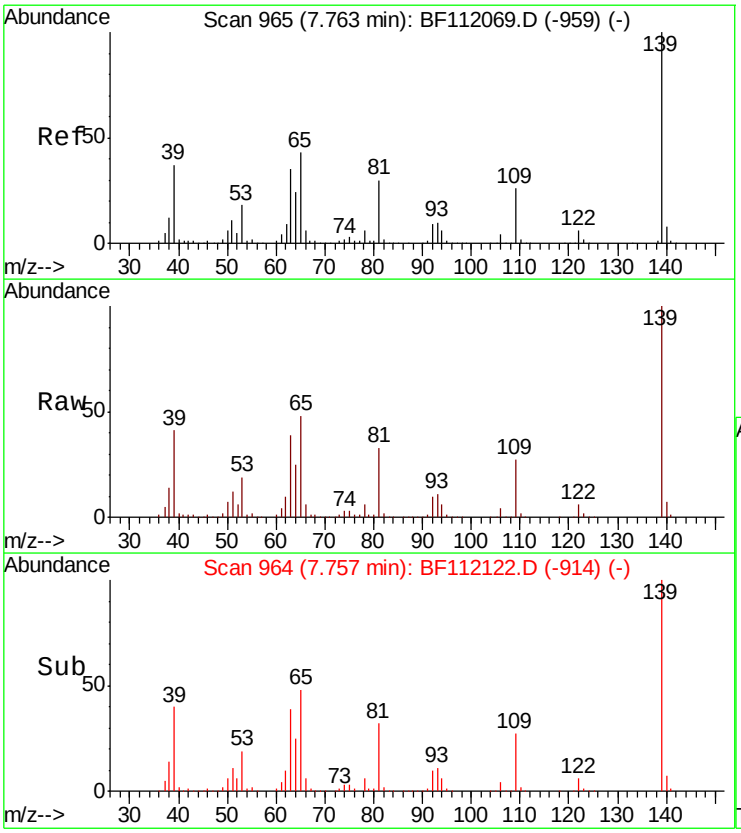
#25
Isophorone
Concen: 51.476 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 82 Resp: 1706433

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	20.3	15.4	23.0

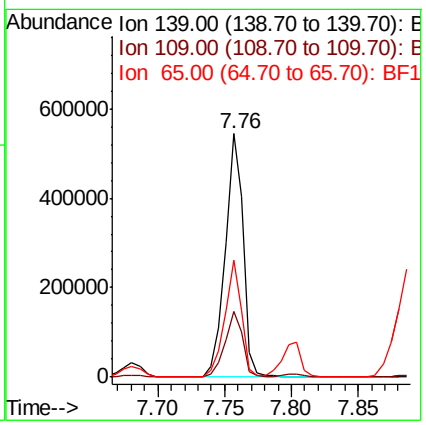


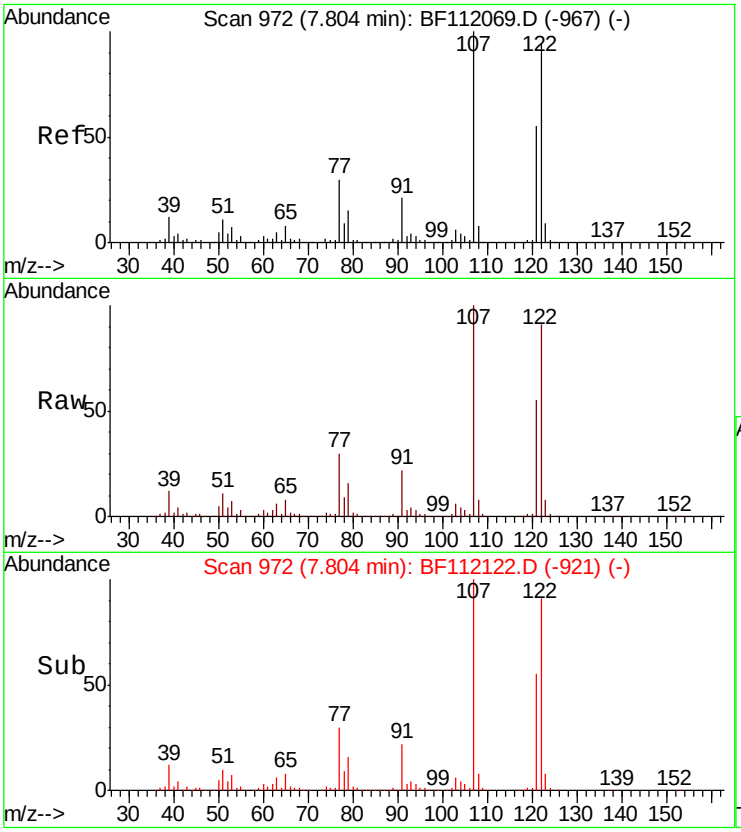


#26
2-Nitrophenol
Concen: 54.529 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:139 Resp: 517623

Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.8	31.2
65	47.8	34.4	51.6



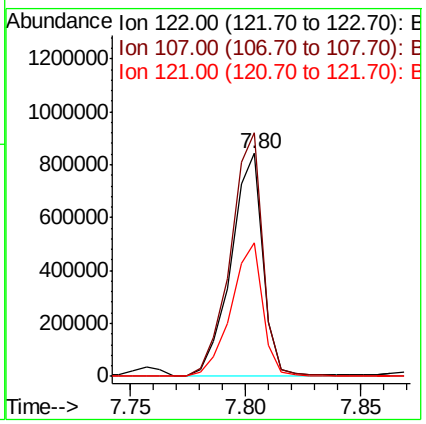


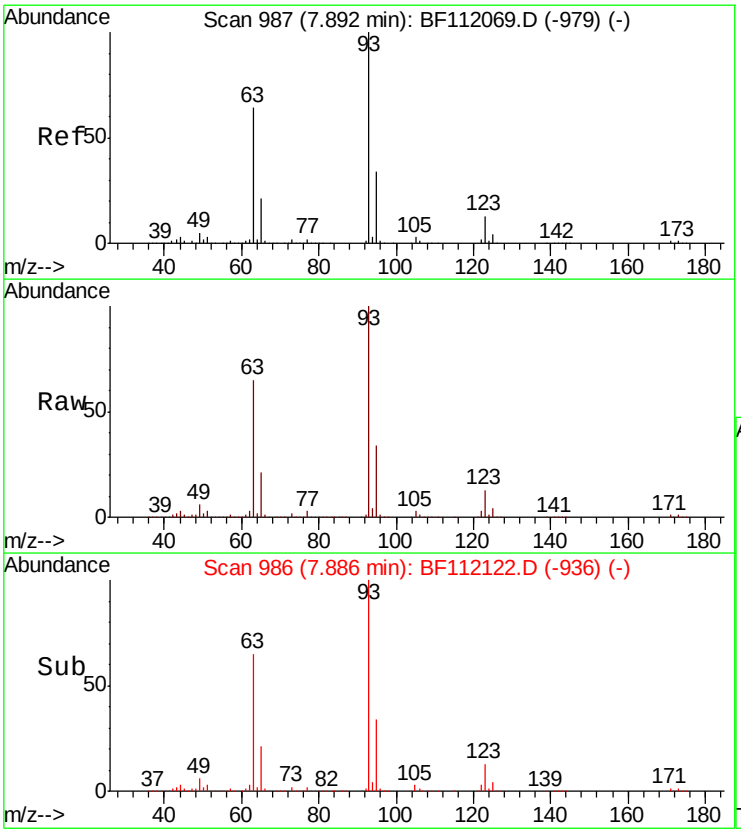
#27
2,4-Dimethylphenol
Concen: 52.980 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:122 Resp: 815247

Ion	Ratio	Lower	Upper
122	100		
107	109.4	85.4	128.0
121	60.2	47.0	70.4

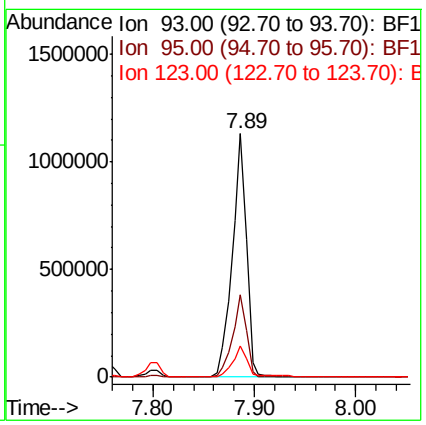


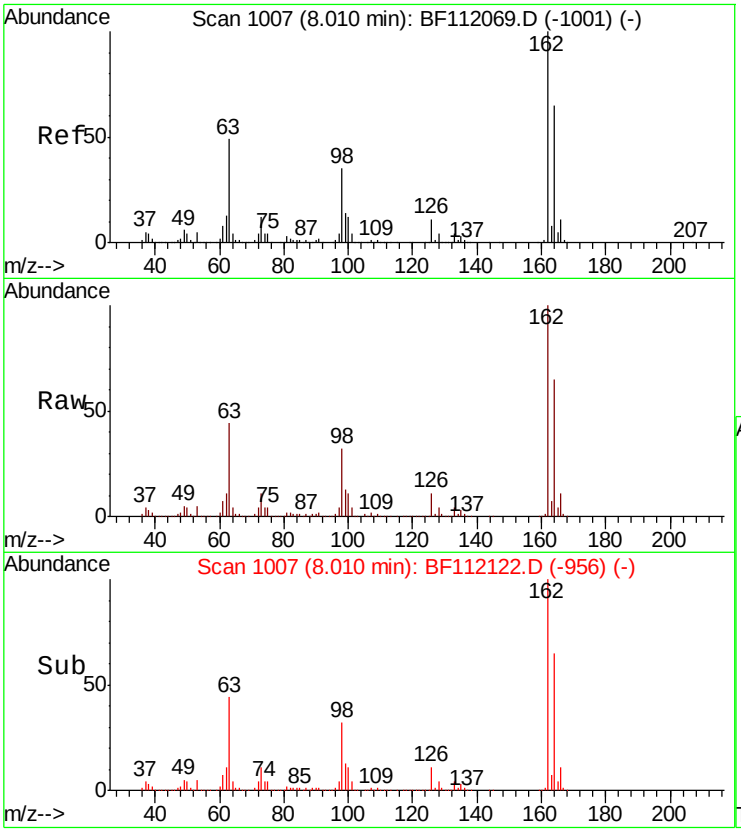


#28
bis(2-Chloroethoxy)methane
Concen: 48.416 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 93 Resp: 1100942

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.8	40.2
123	12.6	10.2	15.2



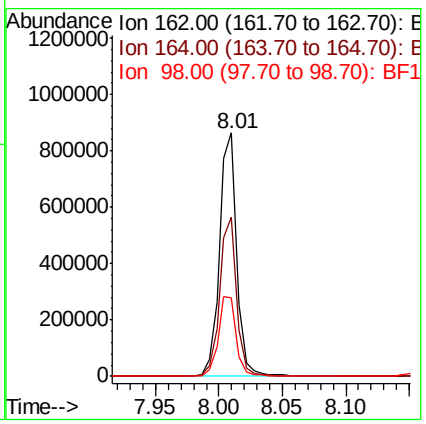


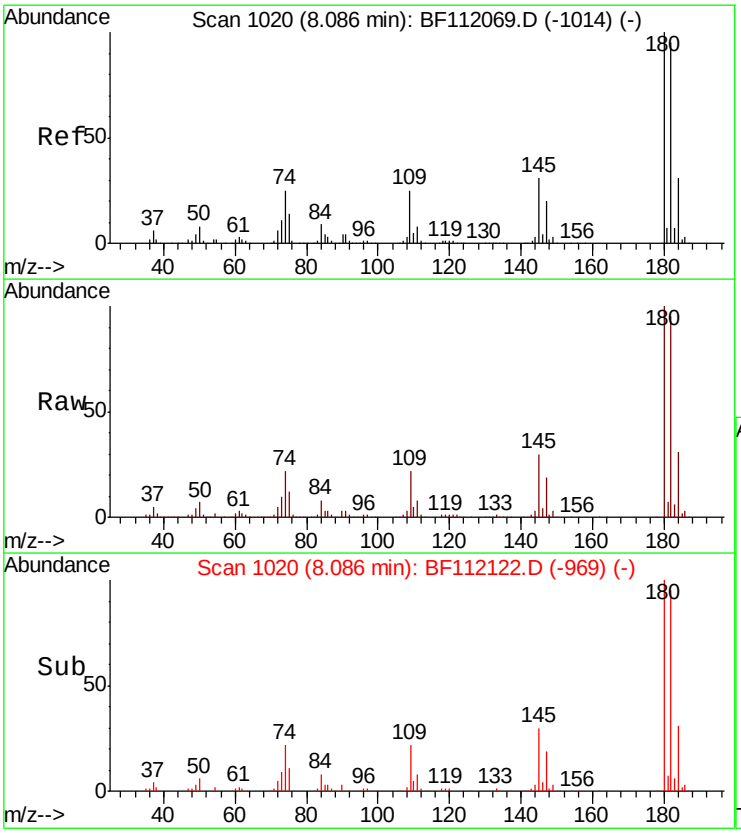
#29
2,4-Dichlorophenol
Concen: 49.060 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:162 Resp: 824679

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	32.2	14.6	54.6

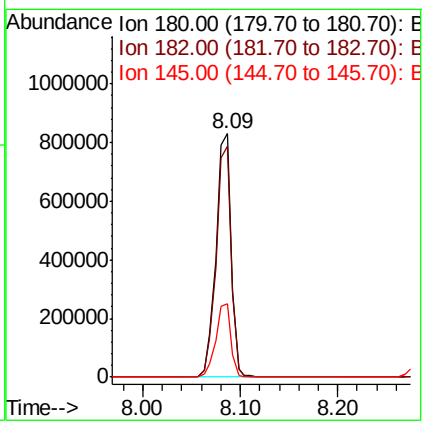


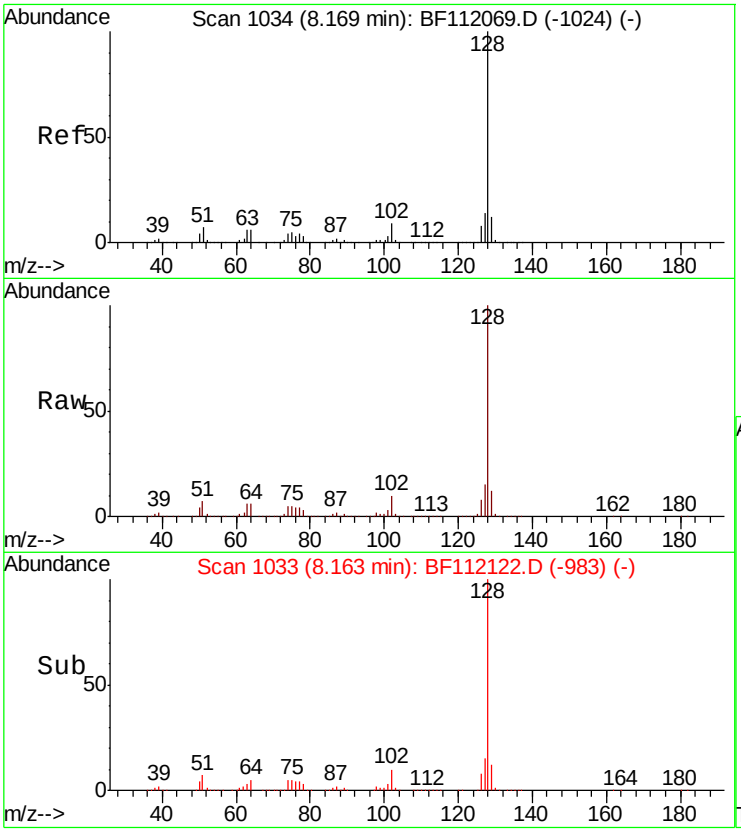


#30
1,2,4-Trichlorobenzene
Concen: 45.756 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:180 Resp: 892592

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	29.9	25.0	37.4



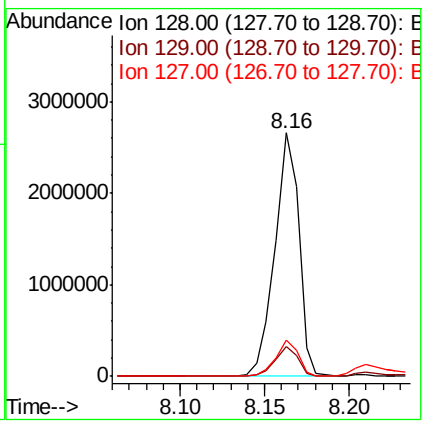


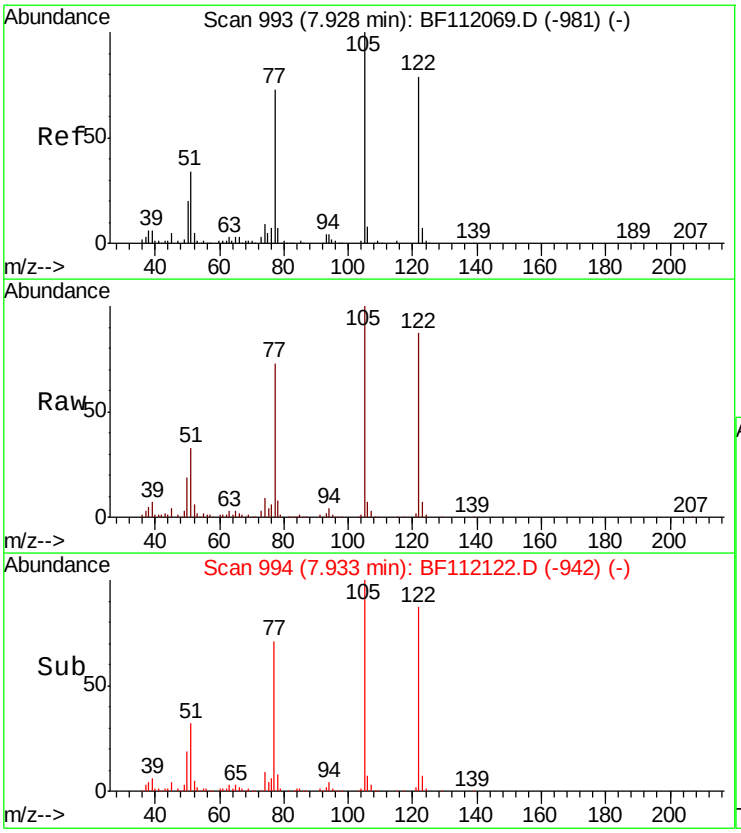
#31
Naphthalene
Concen: 48.020 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:128 Resp: 2589774

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.6	14.4
127	14.7	11.1	16.7

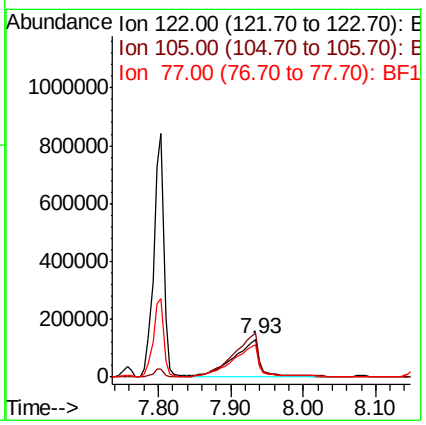


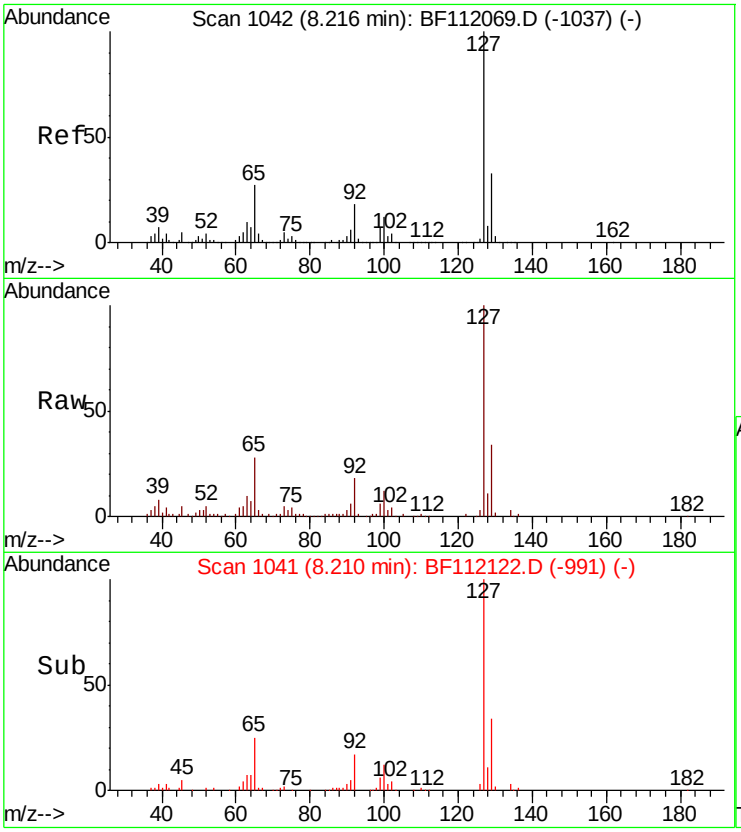


#32
Benzoic acid
Concen: 46.767 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:122 Resp: 328007

Ion	Ratio	Lower	Upper
122	100		
105	115.3	101.2	141.2
77	84.5	70.4	110.4



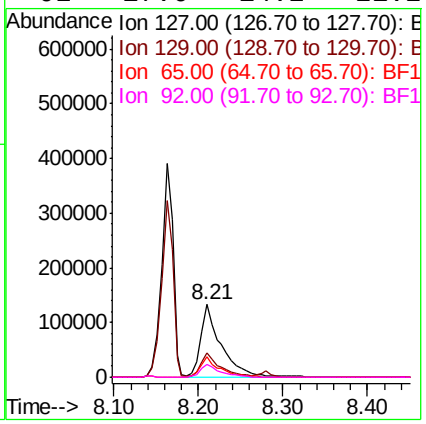


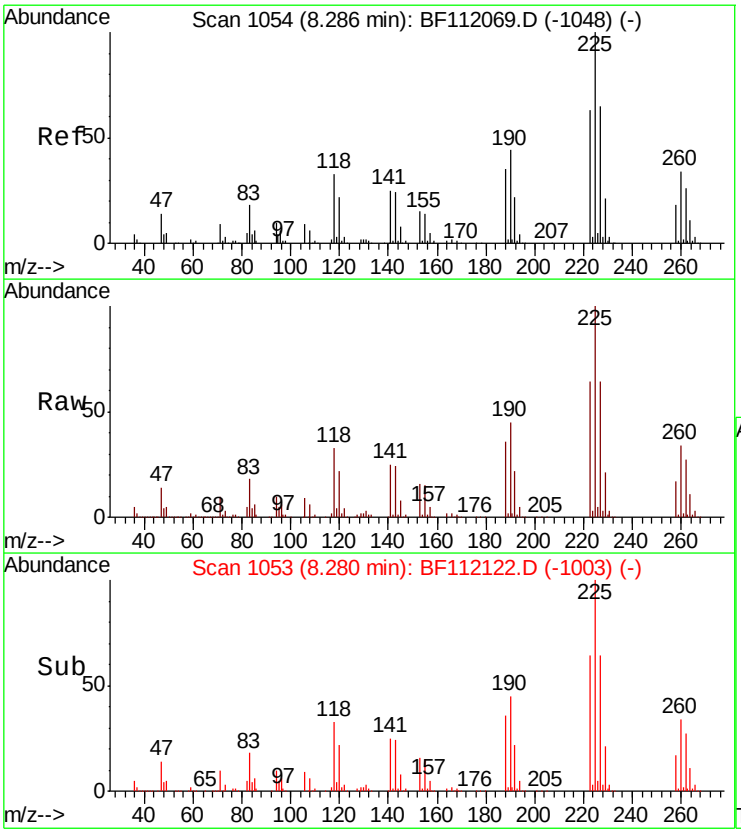
#33
4-Chloroaniline
Concen: 9.169 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:127 Resp: 222228

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	39.8
65	27.7	21.4	32.2
92	17.6	14.2	21.2

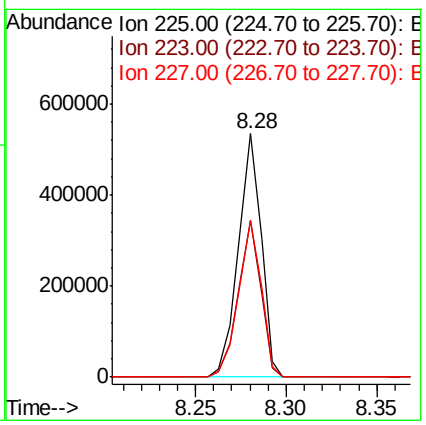


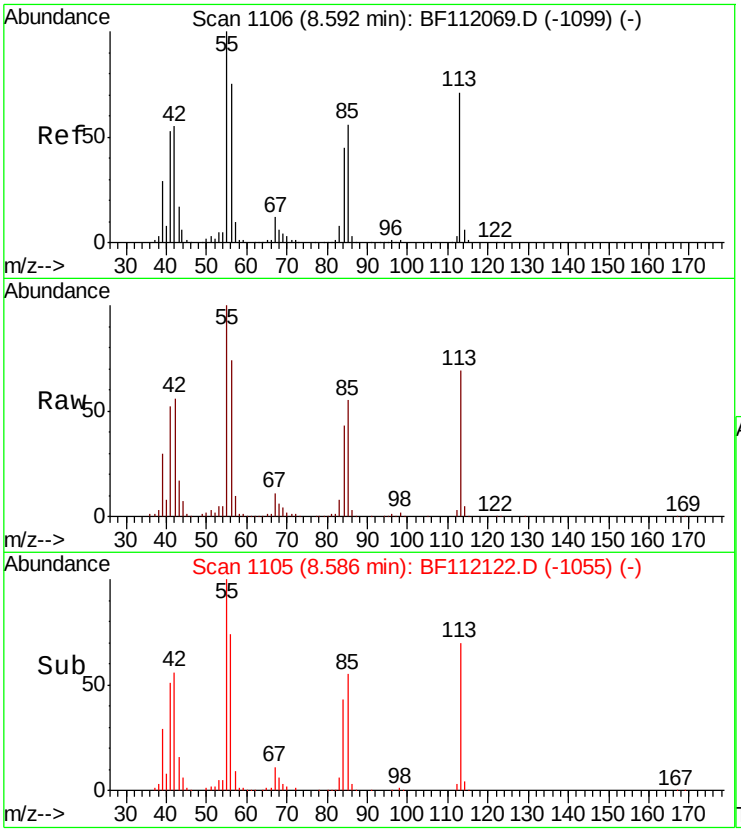


#34
Hexachlorobutadiene
Concen: 43.298 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:225 Resp: 470043

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.3	75.5
227	64.3	51.8	77.8



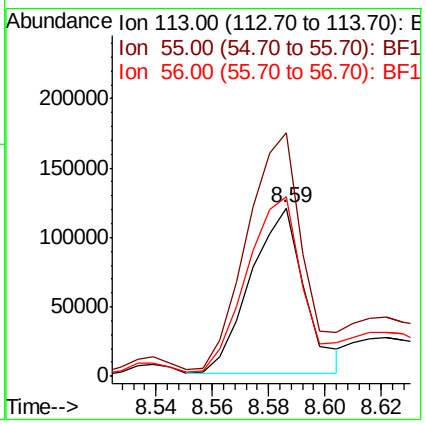


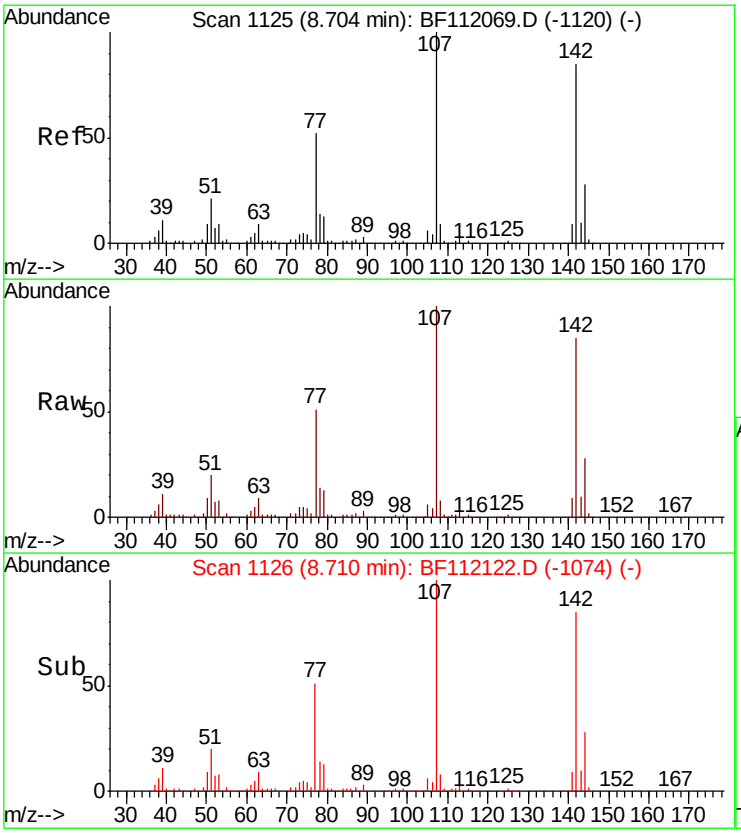
#35
Caprolactam
Concen: 26.895 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:113 Resp: 158234

Ion	Ratio	Lower	Upper
113	100		
55	144.5	121.6	161.6
56	106.6	86.7	126.7

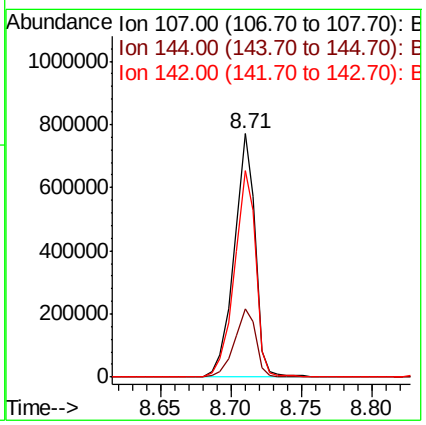


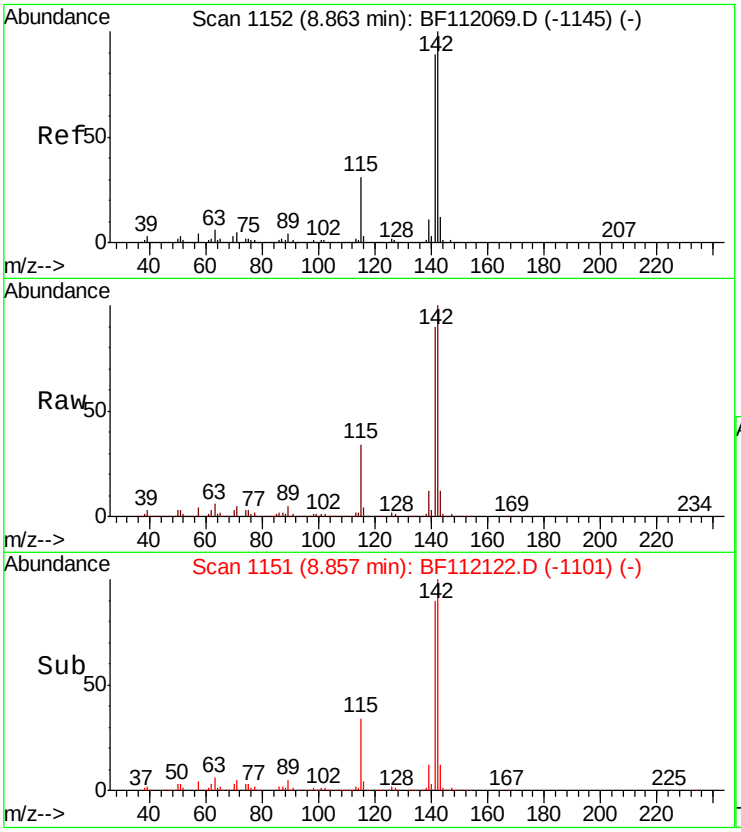


#36
4-Chloro-3-methylphenol
Concen: 48.440 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:107 Resp: 795287

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.2	33.2
142	84.8	67.7	101.5



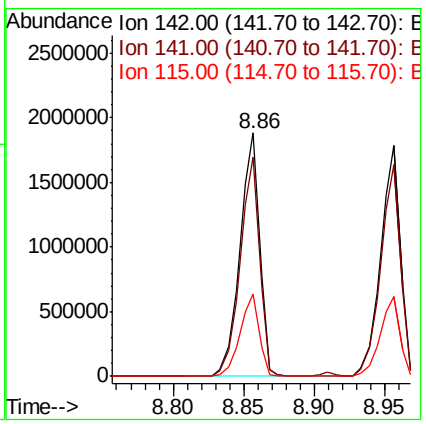


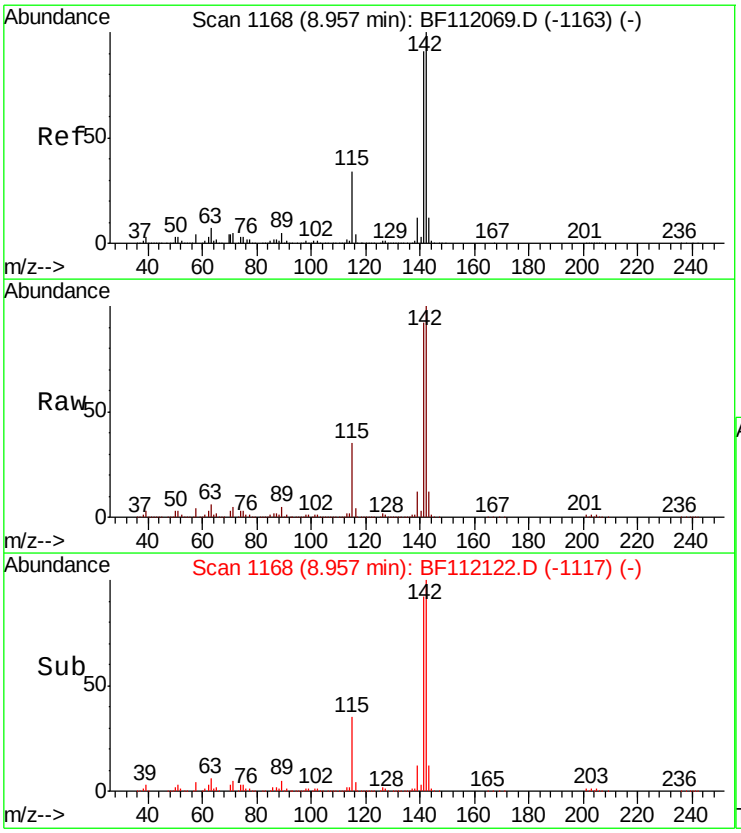
#37
2-Methylnaphthalene
Concen: 49.716 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:142 Resp: 1820719

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.9	106.3
115	33.6	24.9	37.3

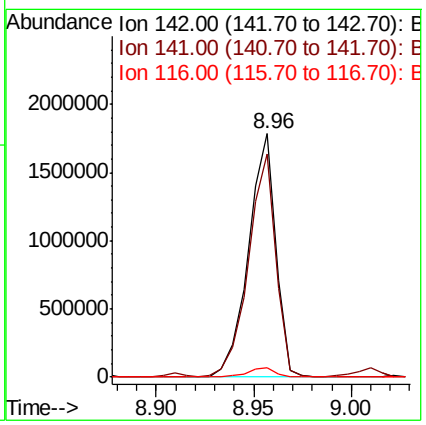


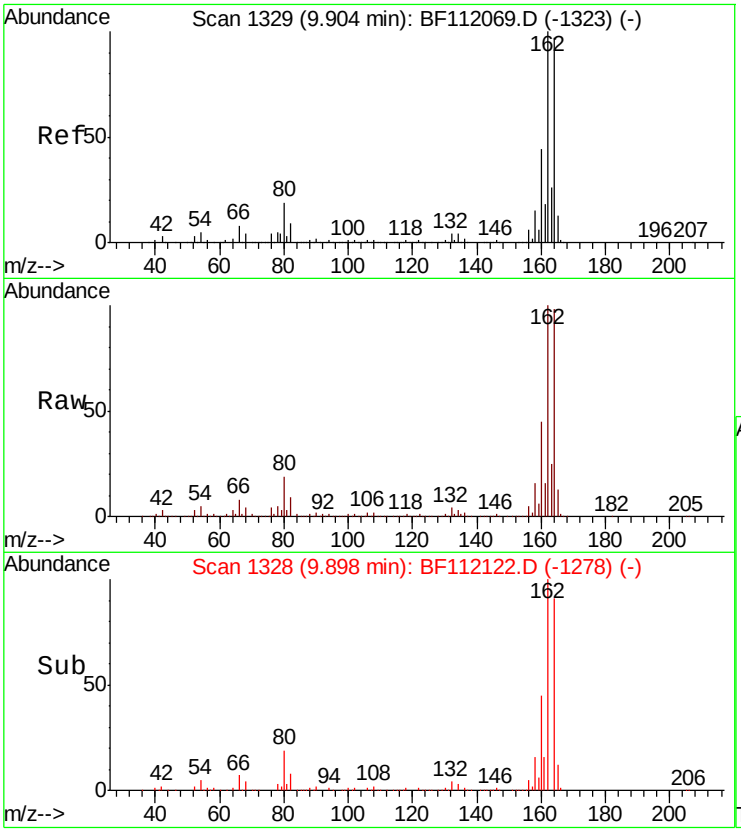


#38
1-Methylnaphthalene
Concen: 49.009 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:142 Resp: 1724912

Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.6	108.8
116	3.7	2.8	4.2



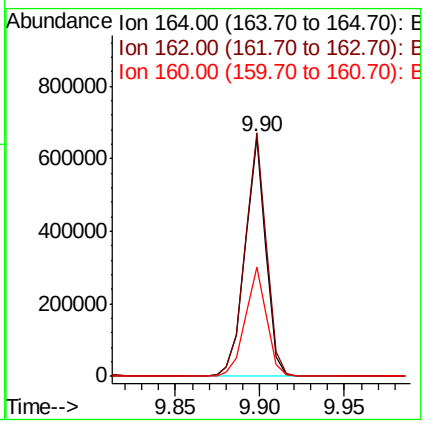


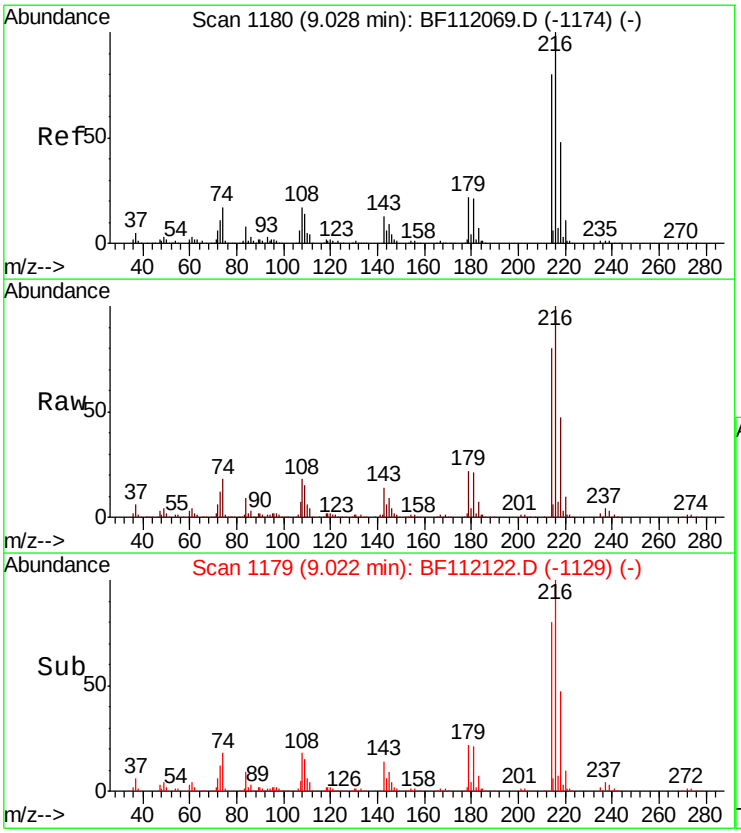
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:164 Resp: 570171

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.4
160	45.9	36.2	54.4

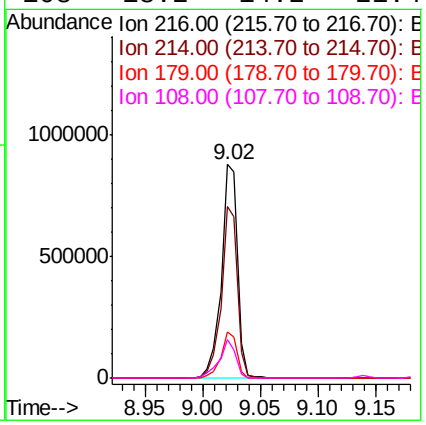


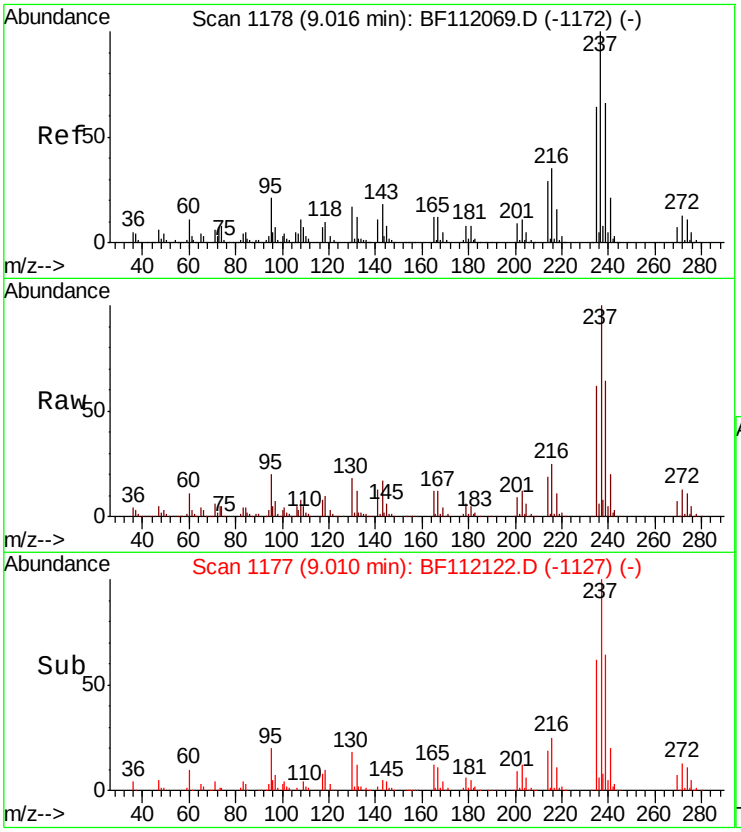


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.396 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:216 Resp: 849456

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	21.1	16.9	25.3
108	18.2	14.2	21.4



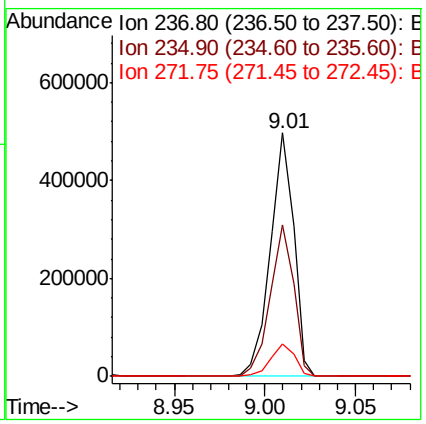


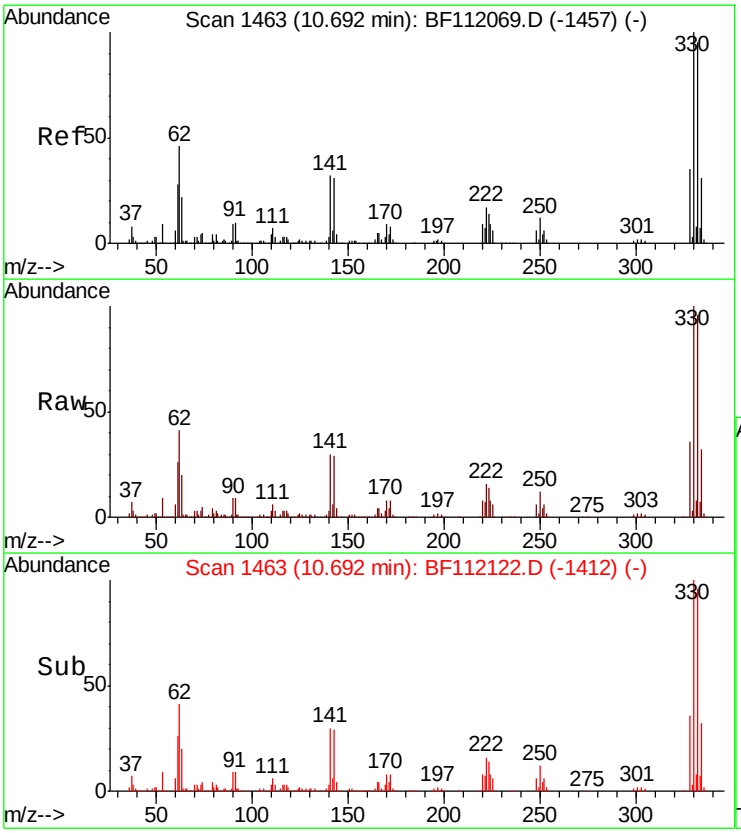
#41
Hexachlorocyclopentadiene
Concen: 63.107 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:237 Resp: 448191

Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.0	84.0
272	13.3	0.0	33.3

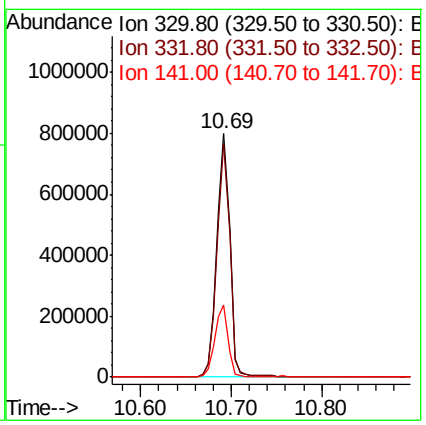


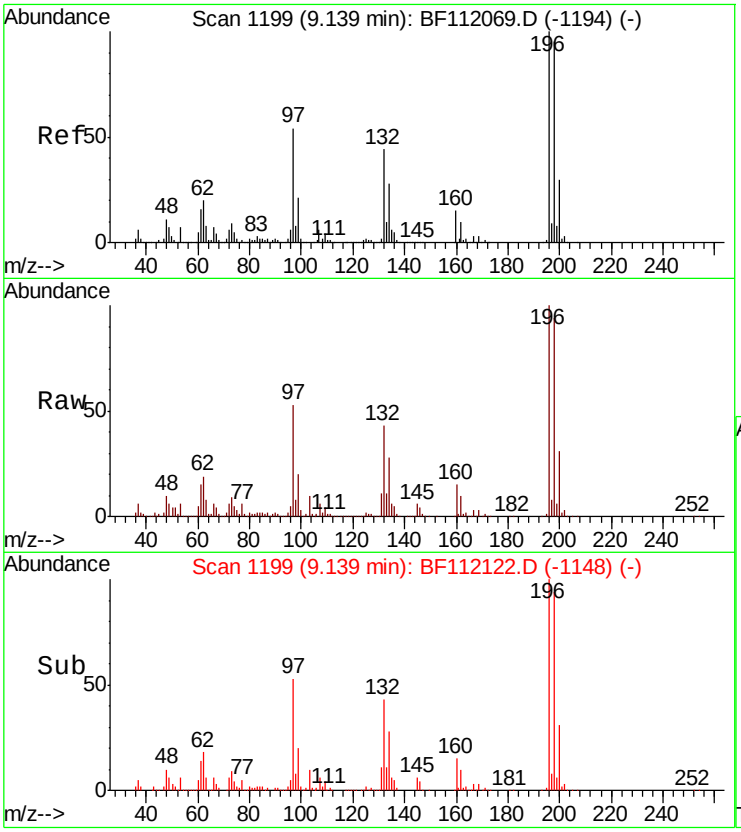


#42
2,4,6-Tribromophenol
Concen: 128.087 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:330 Resp: 787847

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	30.1	24.3	36.5



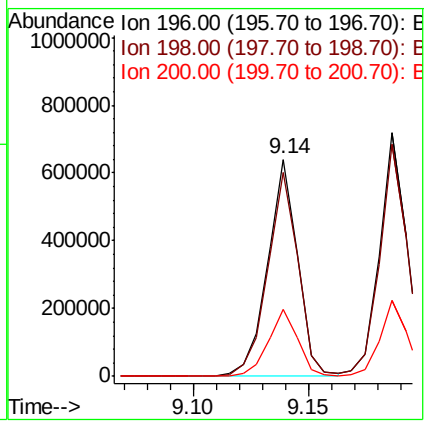


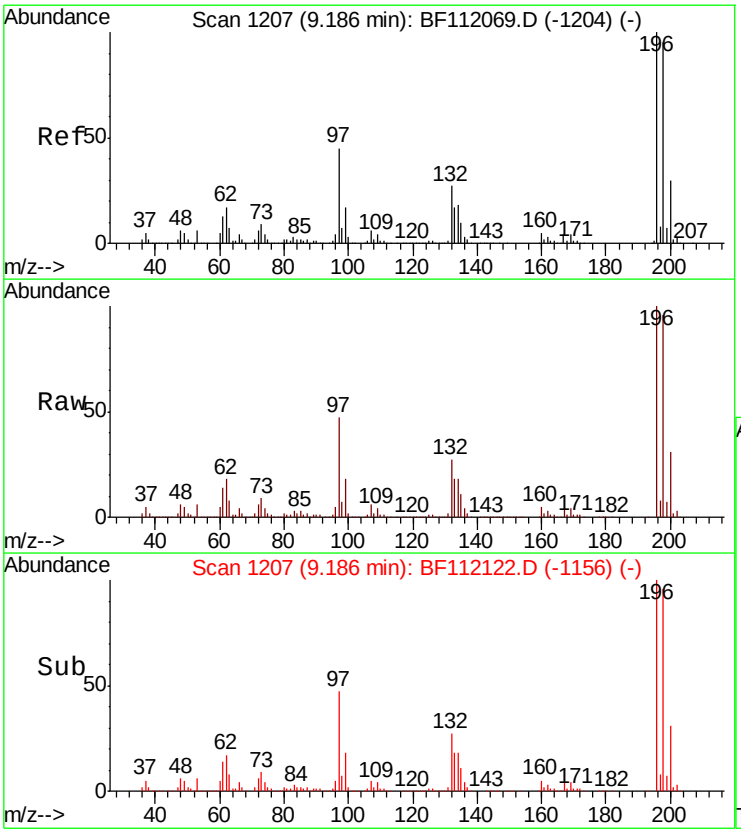
#43
2,4,6-Trichlorophenol
Concen: 52.661 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:196 Resp: 576784

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.2	114.4
200	30.9	24.3	36.5

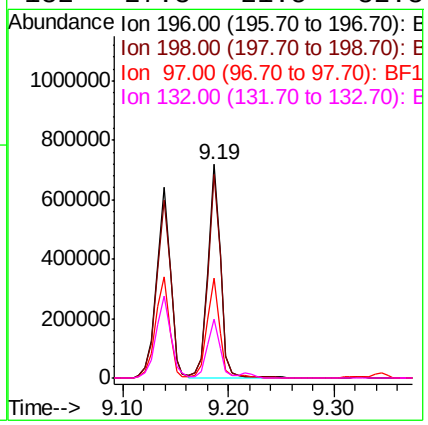


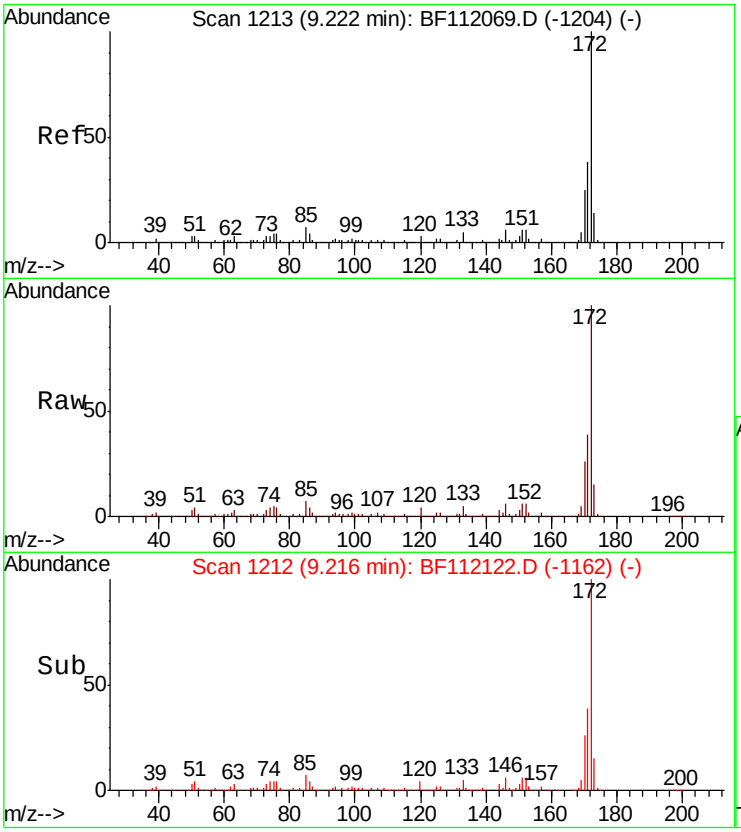


#44
2,4,5-Trichlorophenol
Concen: 51.191 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:196 Resp: 597164

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.0	114.0
97	46.8	36.4	54.6
132	27.3	21.5	32.3



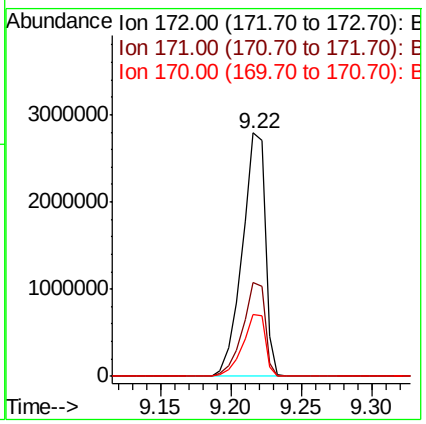


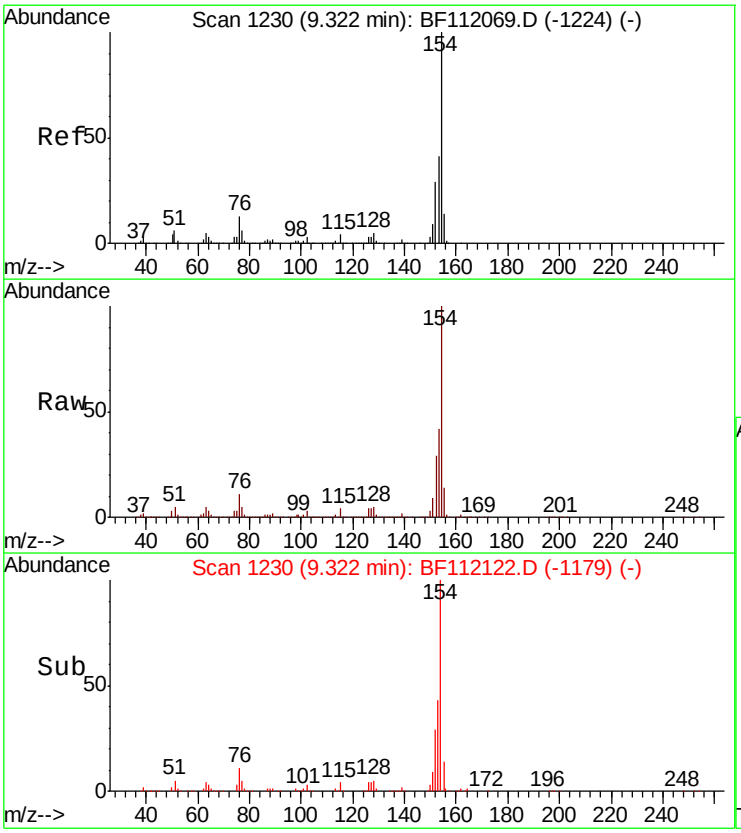
#45
2-Fluorobiphenyl
Concen: 82.153 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:172 Resp: 3194916

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.5	45.7
170	25.6	20.2	30.4

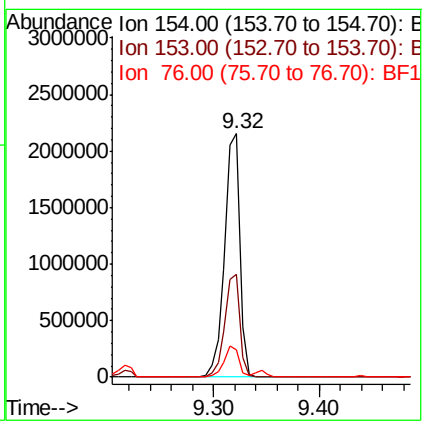


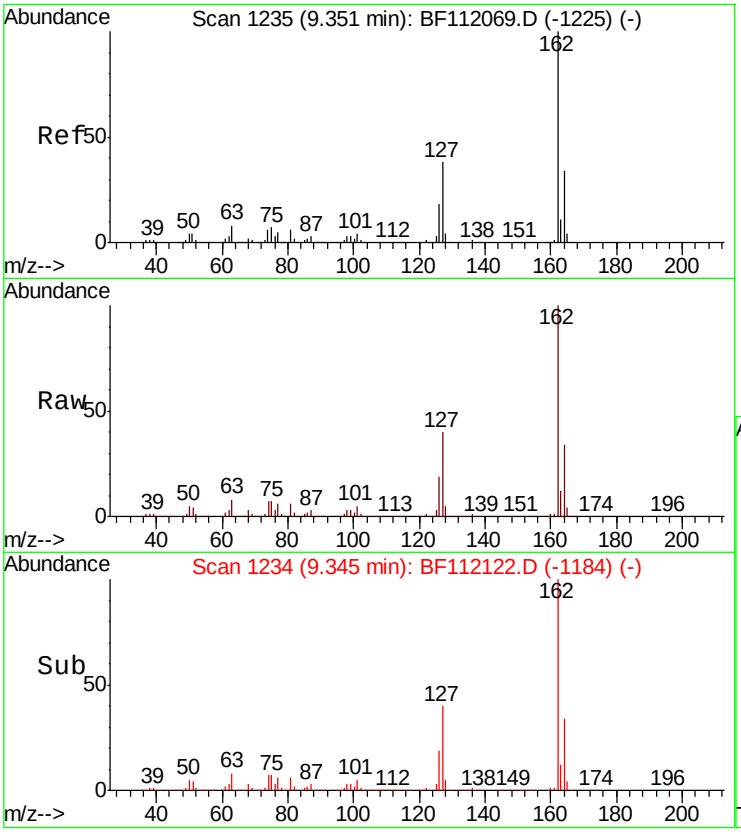


#46
1,1'-Biphenyl
Concen: 45.313 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:154 Resp: 2160329

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.5	61.5
76	11.4	0.0	33.1



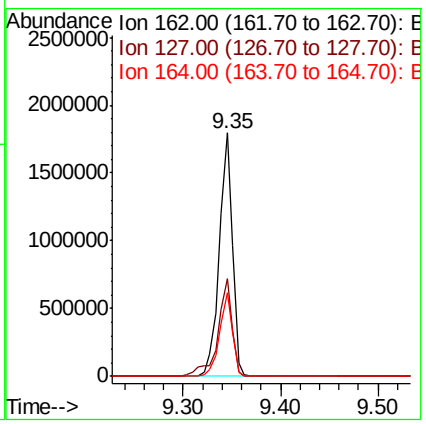


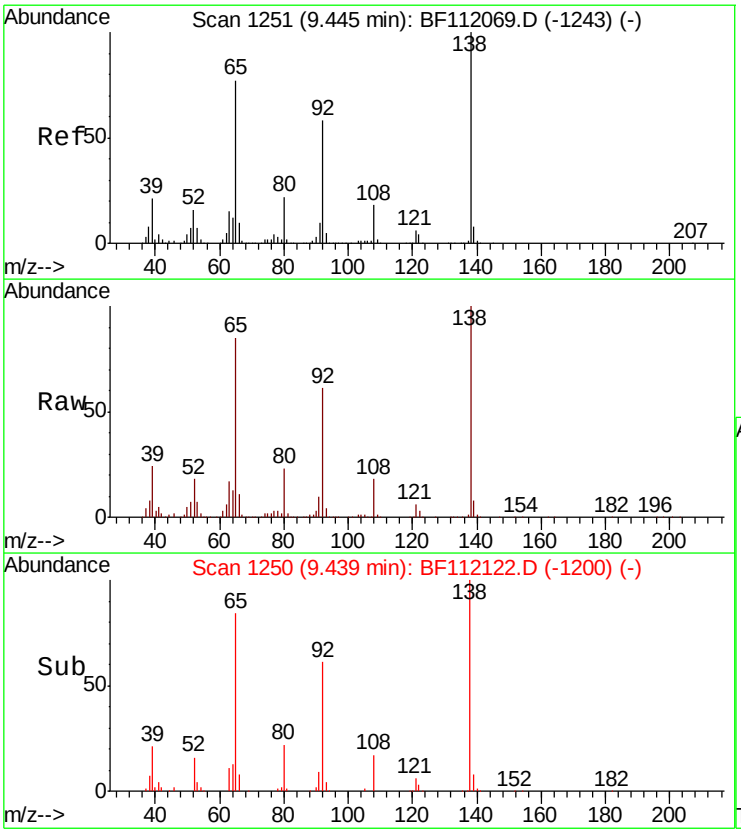
#47
2-Chloronaphthalene
Concen: 45.142 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:162 Resp: 1684654

Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.4	45.6
164	34.3	27.4	41.2

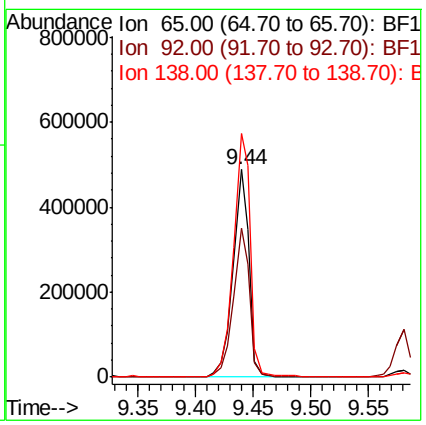


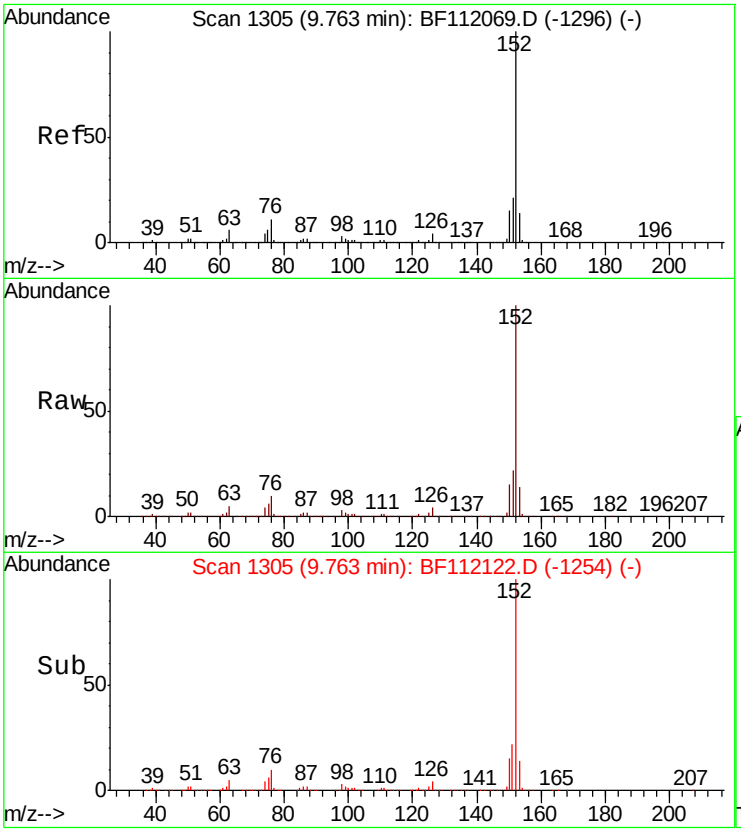


#48
2-Nitroaniline
Concen: 55.797 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion: 65 Resp: 469025

Ion	Ratio	Lower	Upper
65	100		
92	72.0	60.4	90.6
138	117.3	104.4	156.6



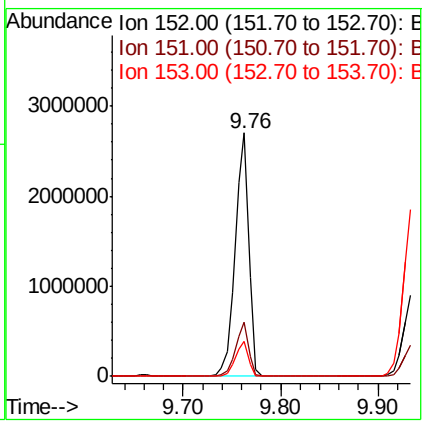


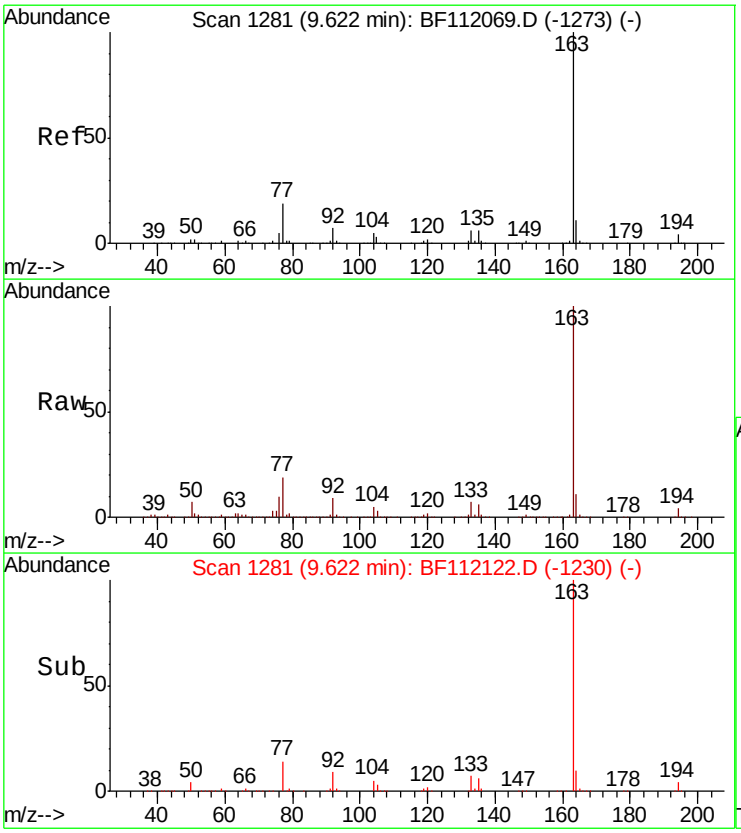
#49
Acenaphthylene
Concen: 47.758 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:152 Resp: 2600898

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.0	25.6
153	14.2	11.2	16.8

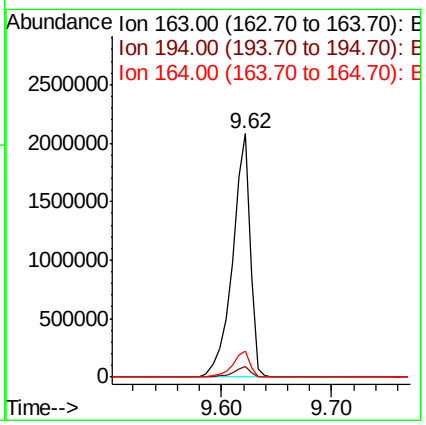


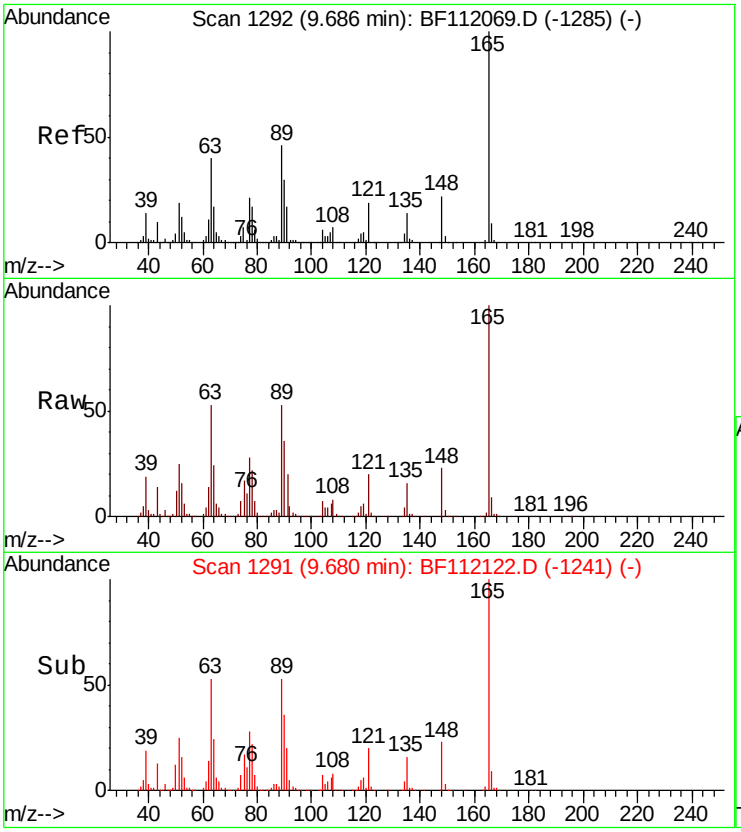


#50
Dimethylphthalate
Concen: 55.901 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:163 Resp: 2324462

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.5	8.5	12.7



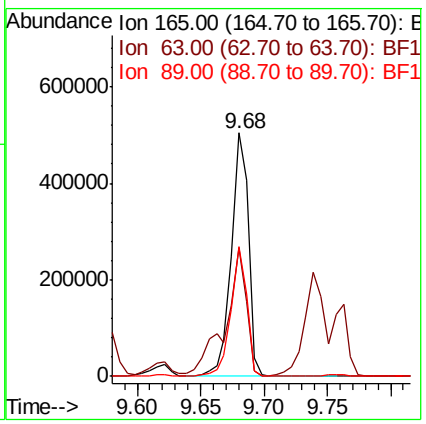


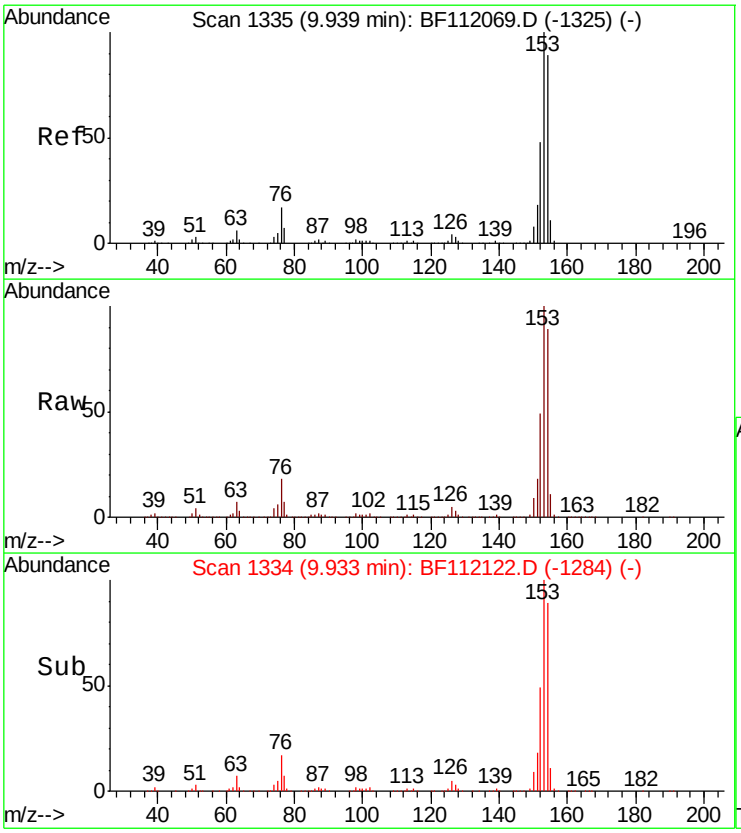
#51
2,6-Dinitrotoluene
Concen: 56.144 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:165 Resp: 466219

Ion	Ratio	Lower	Upper
165	100		
63	52.8	33.8	50.8#
89	53.5	36.9	55.3

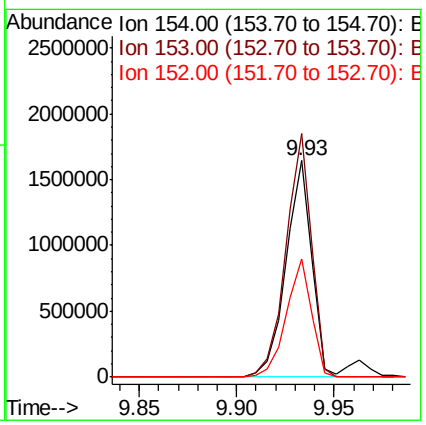


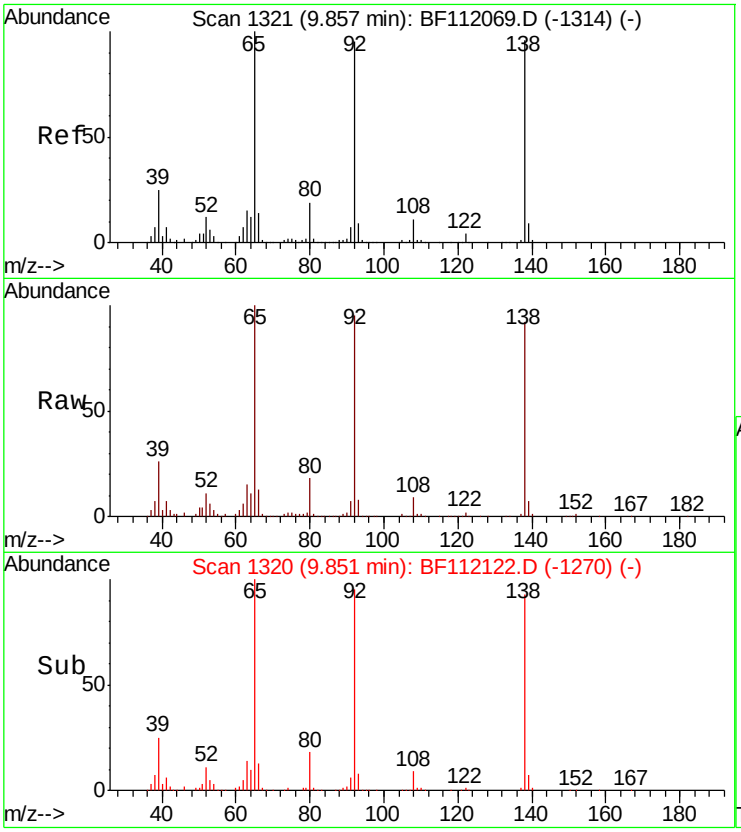


#52
Acenaphthene
Concen: 45.146 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:154 Resp: 1504289

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.8	134.6
152	54.7	43.5	65.3



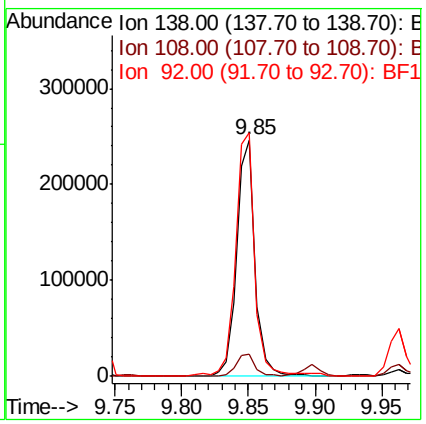


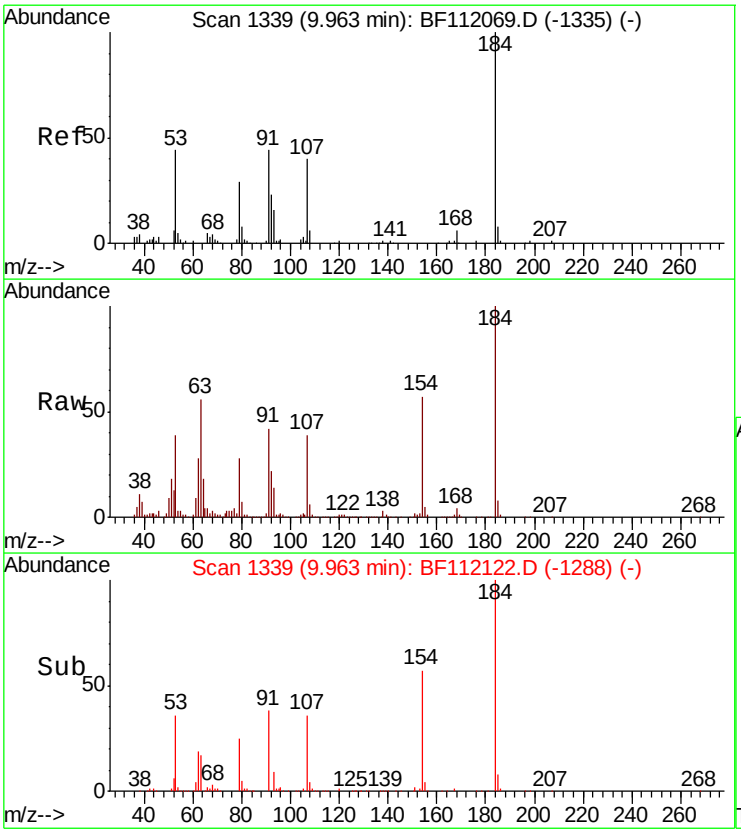
#53
3-Nitroaniline
Concen: 25.539 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument : BNA_F
ClientSampleId : WC-07-011519MSD

Tgt Ion:138 Resp: 237157

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.8	14.6#
92	103.1	79.4	119.2

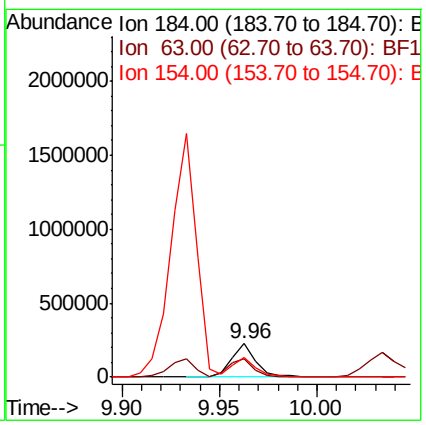


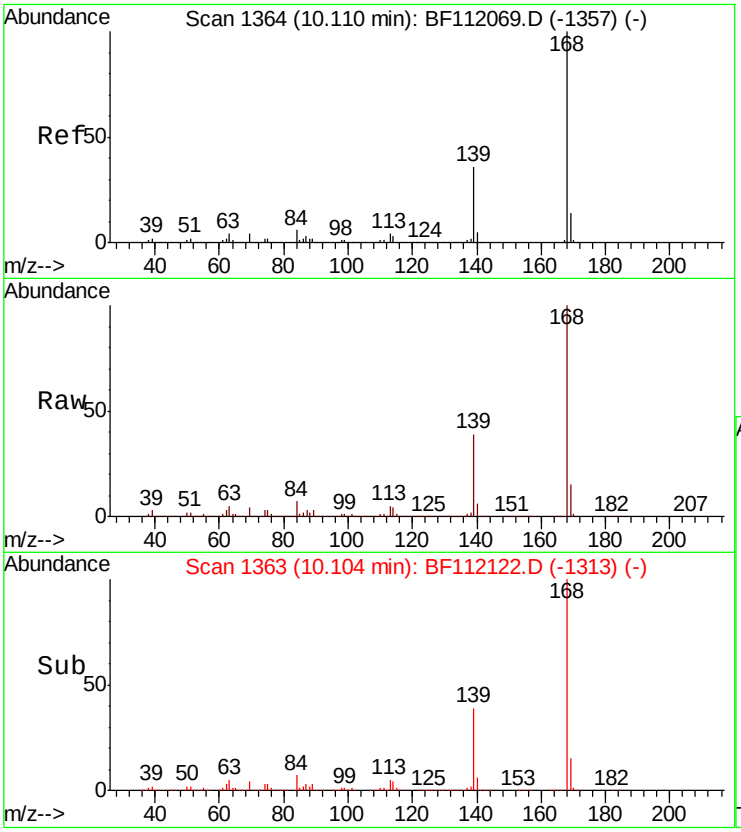


#54
2,4-Dinitrophenol
Concen: 76.146 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:184 Resp: 200519

Ion	Ratio	Lower	Upper
184	100		
63	55.6	47.1	70.7
154	57.3	48.9	73.3



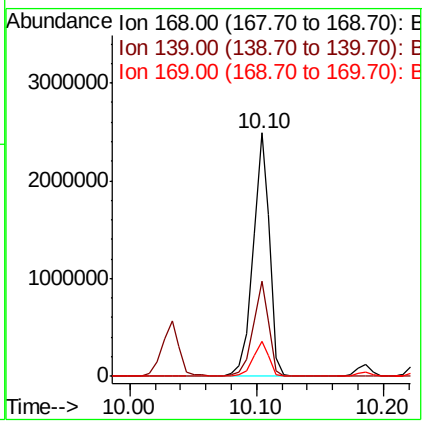


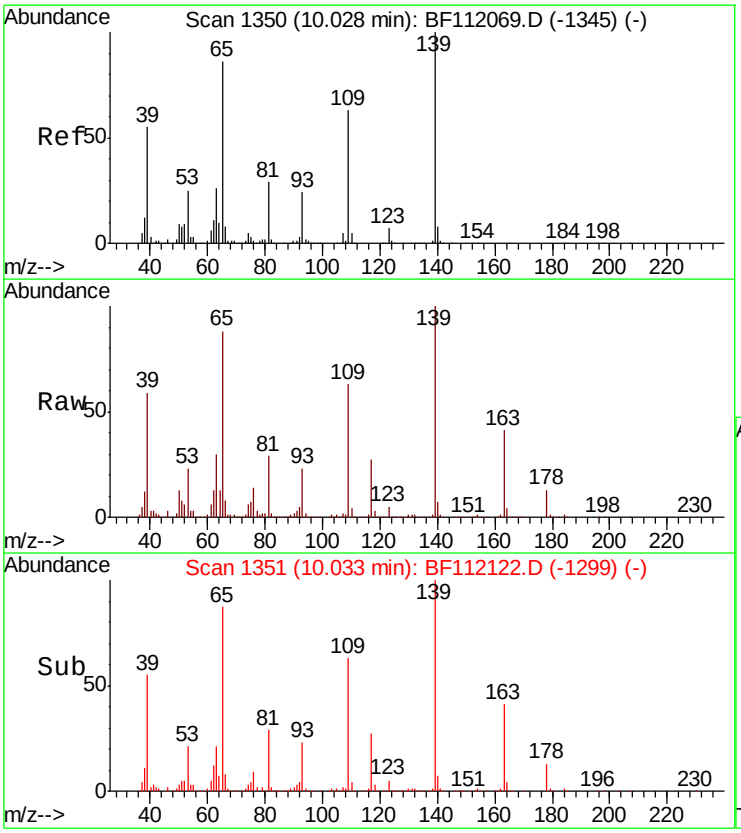
#55
Dibenzofuran
Concen: 44.824 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:168 Resp: 2258695

Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.2	43.8
169	14.6	11.4	17.0

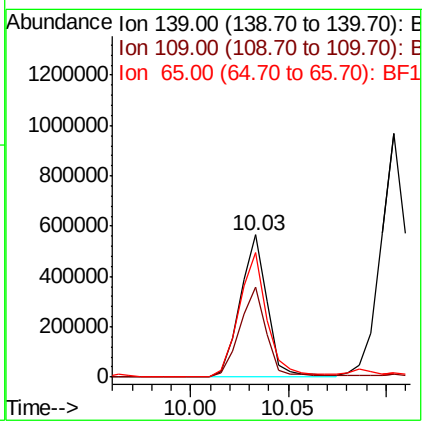


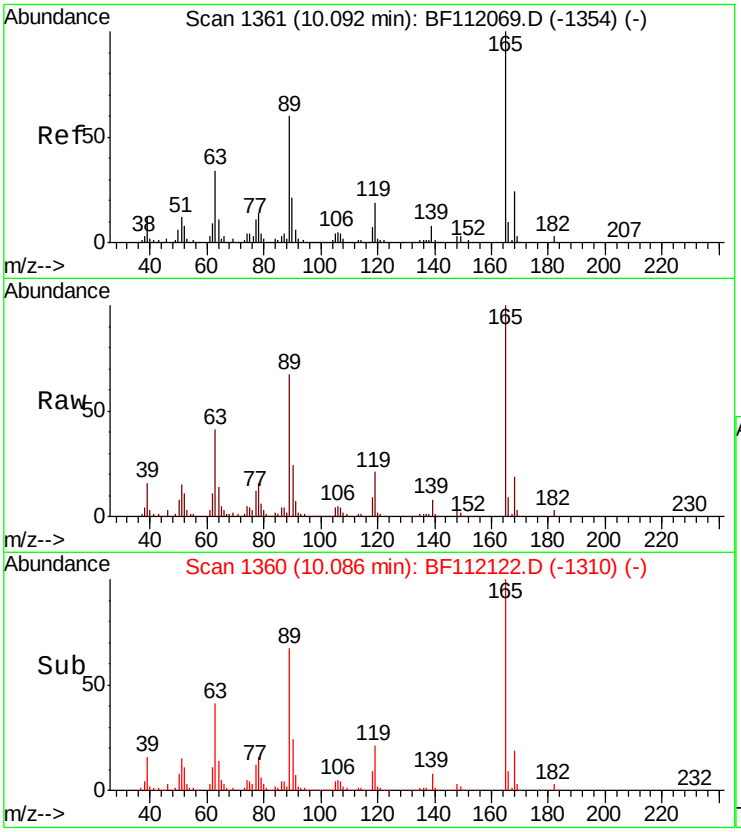


#56
4-Nitrophenol
Concen: 82.092 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:139 Resp: 545896

Ion	Ratio	Lower	Upper
139	100		
109	62.9	42.8	82.8
65	87.7	66.1	106.1



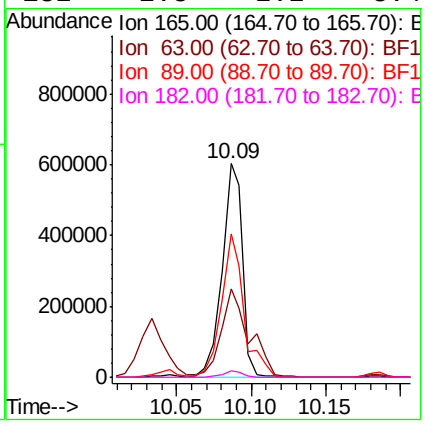


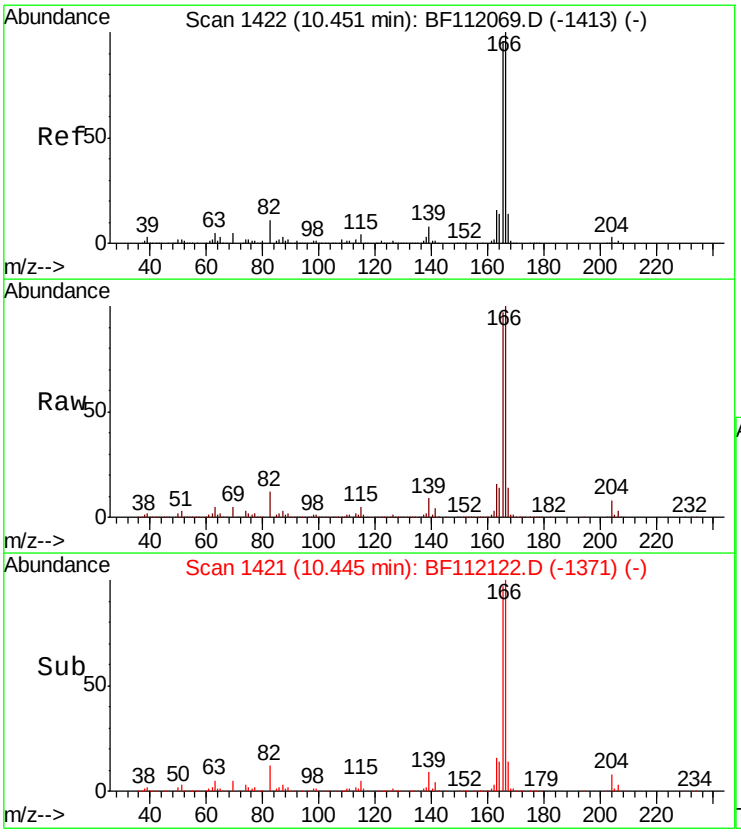
#57
2,4-Dinitrotoluene
Concen: 53.926 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:165 Resp: 581497

Ion	Ratio	Lower	Upper
165	100		
63	41.3	27.9	41.9
89	67.3	47.9	71.9
182	2.8	2.2	3.4

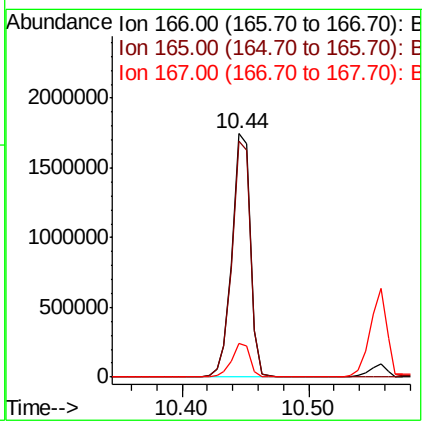


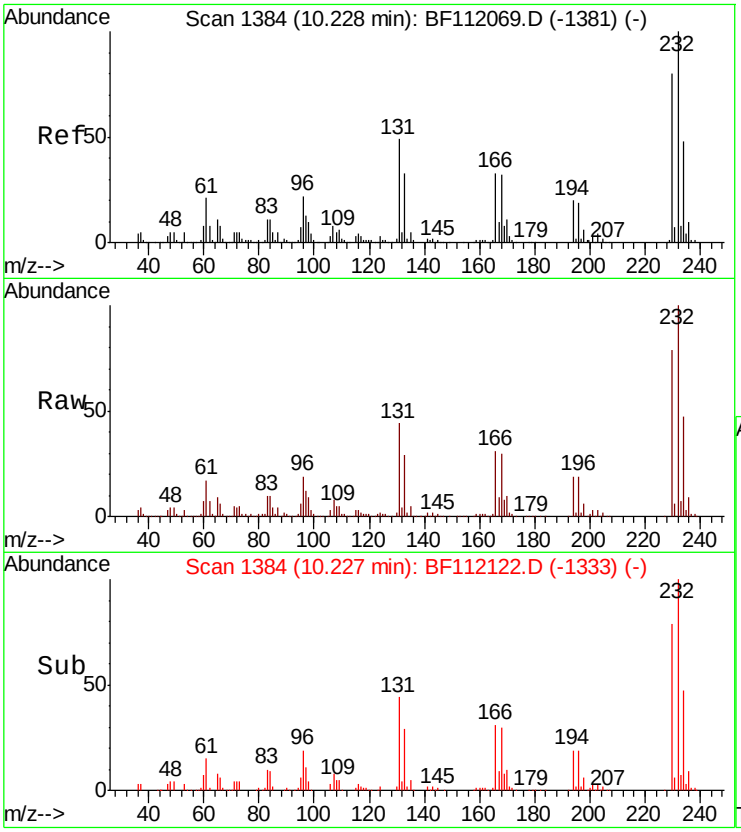


#58
Fluorene
Concen: 45.911 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:166 Resp: 1728506

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.1	115.7
167	14.0	11.3	16.9



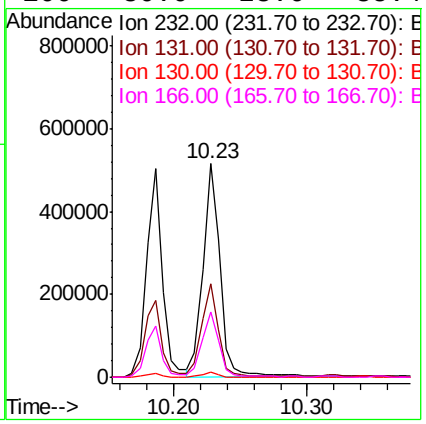


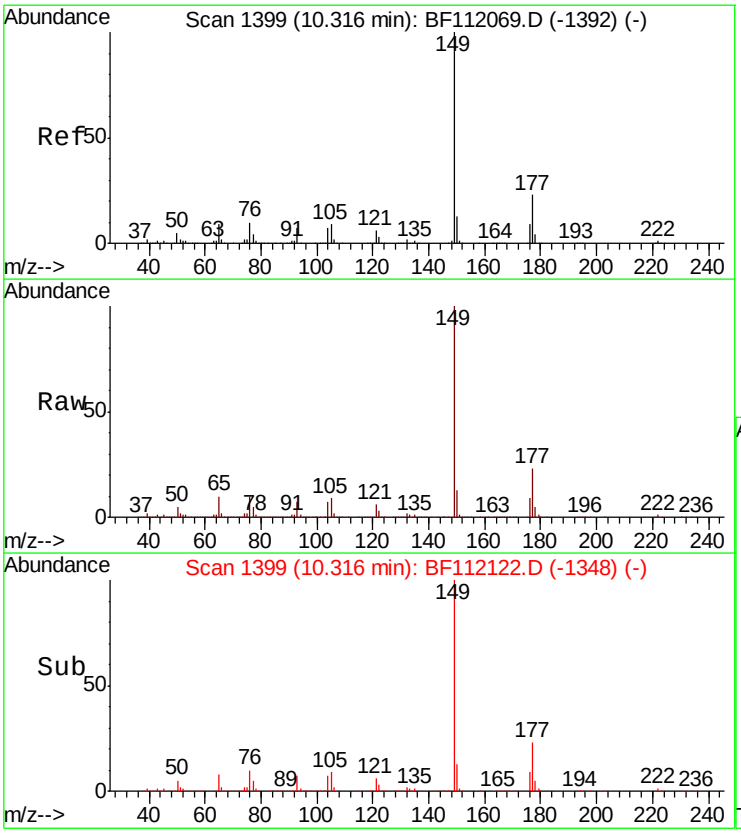
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.307 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:232 Resp: 460445

Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.9	50.9
130	2.3	1.8	2.6
166	30.0	23.6	35.4

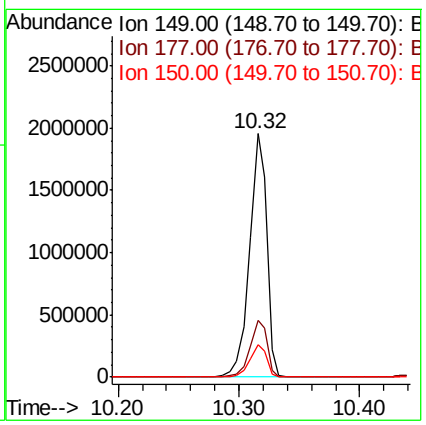


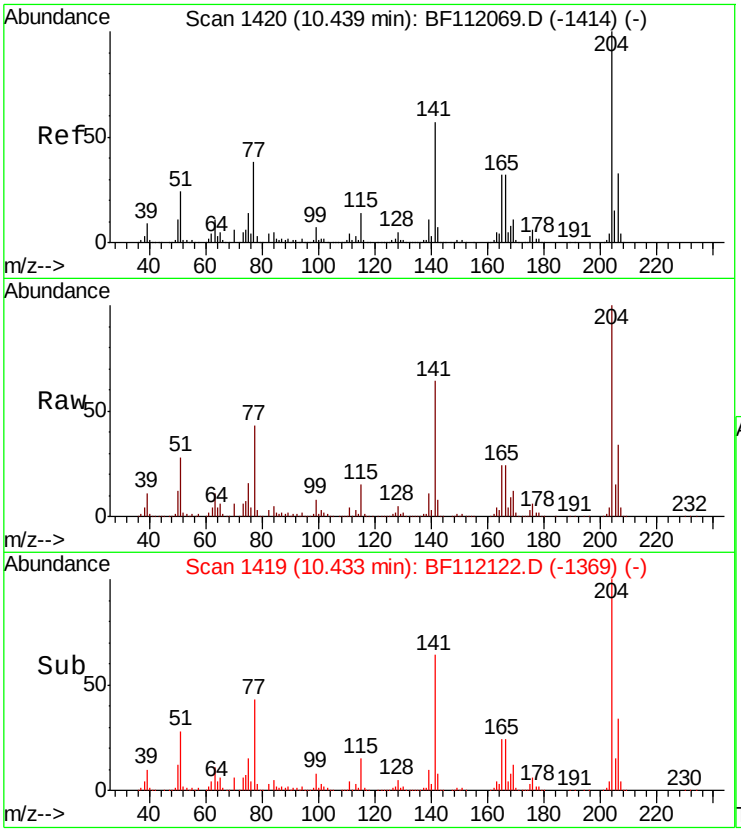


#60
Diethylphthalate
Concen: 47.952 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:149 Resp: 1946327

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	13.1	10.4	15.6



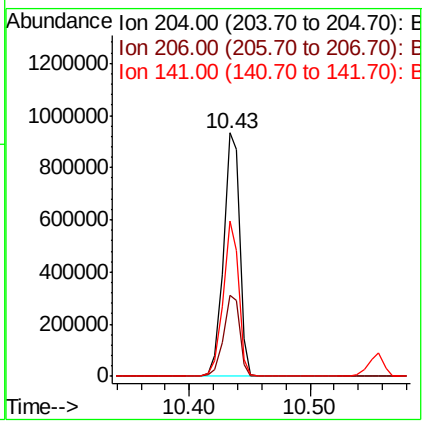


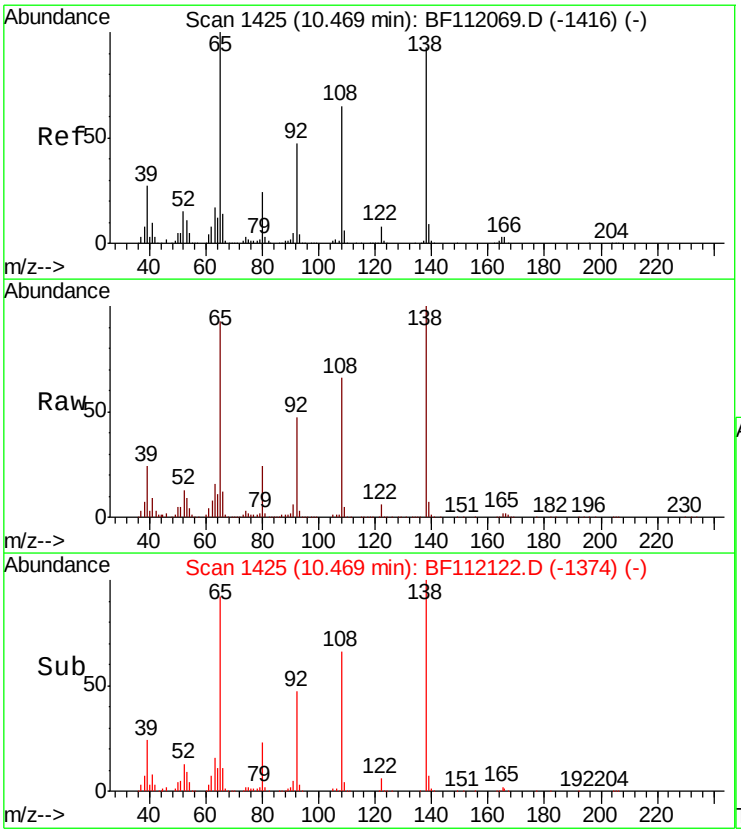
#61
4-Chlorophenyl-phenylether
Concen: 42.595 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:204 Resp: 865339

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	64.0	45.9	68.9

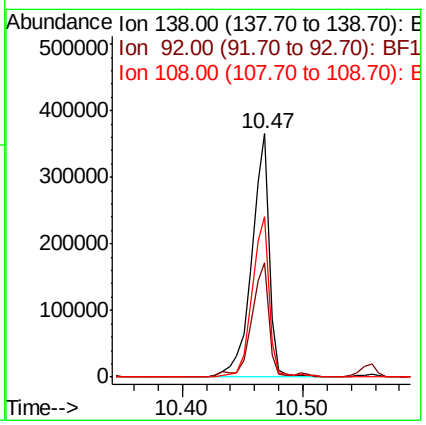


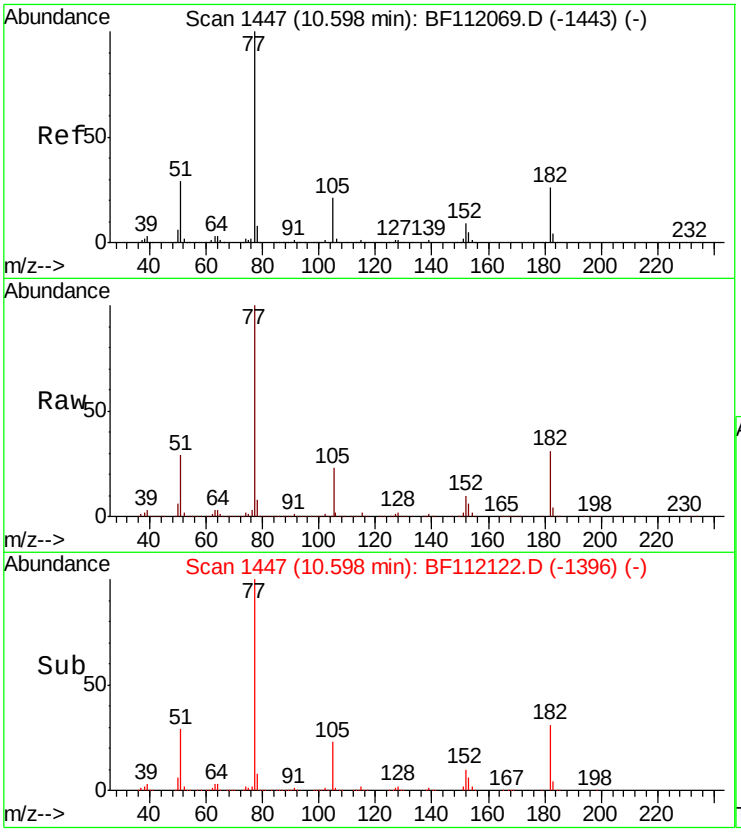


#62
4-Nitroaniline
Concen: 40.476 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:138 Resp: 373226

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.6	70.6
108	65.7	50.0	90.0



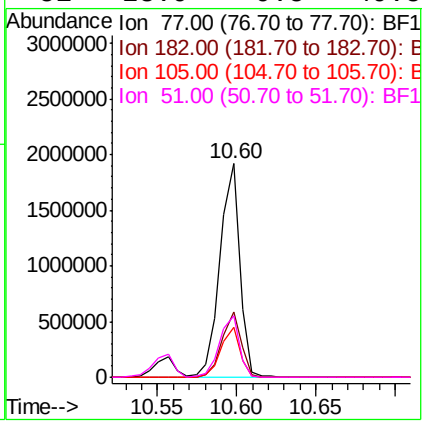


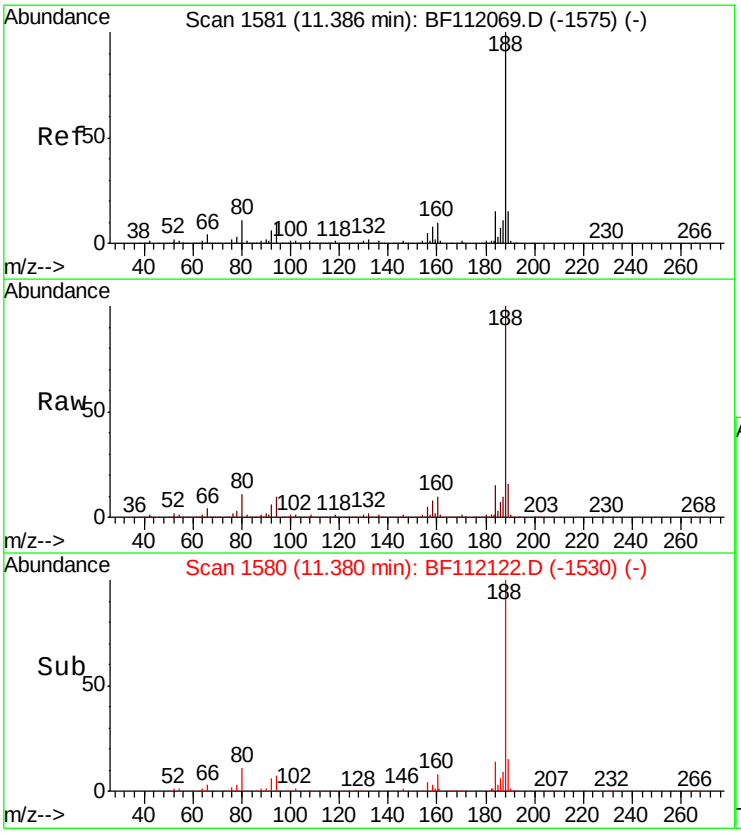
#63
Azobenzene
Concen: 42.757 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion: 77 Resp: 1661967

Ion	Ratio	Lower	Upper
77	100		
182	30.7	5.7	45.7
105	23.3	1.4	41.4
51	28.9	9.5	49.5

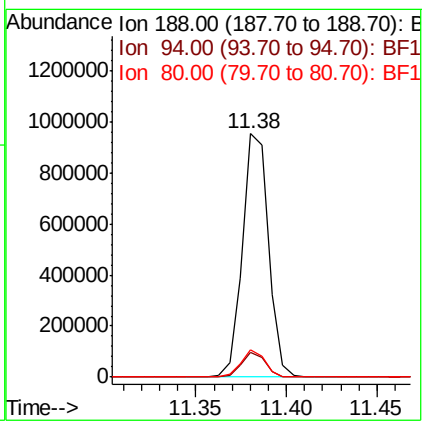


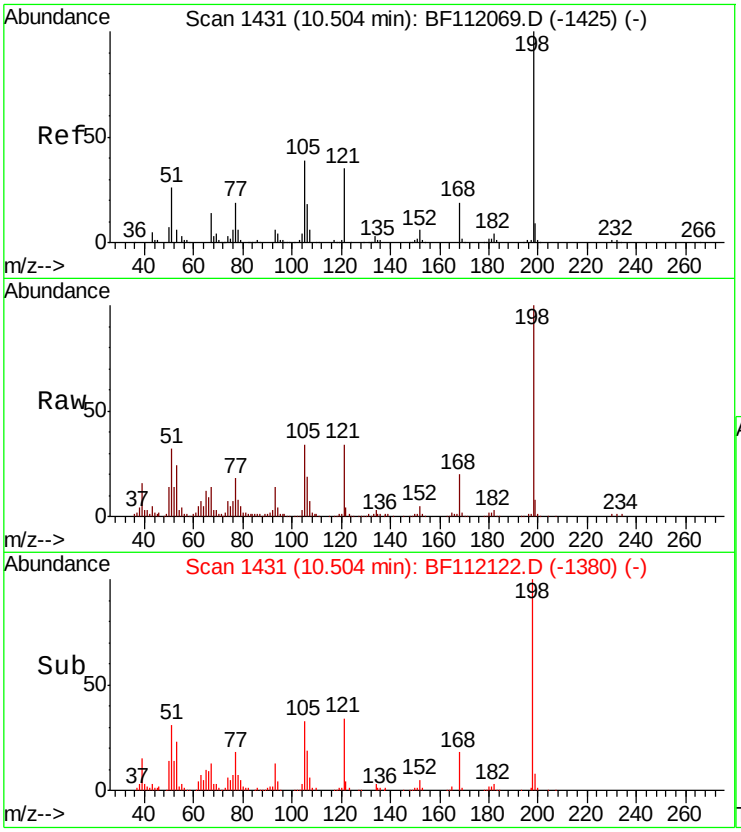


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:188 Resp: 953876

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	11.0	8.9	13.3



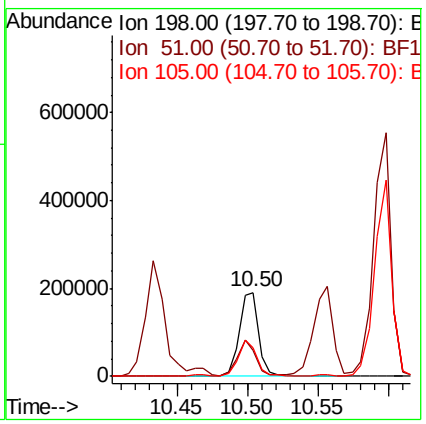


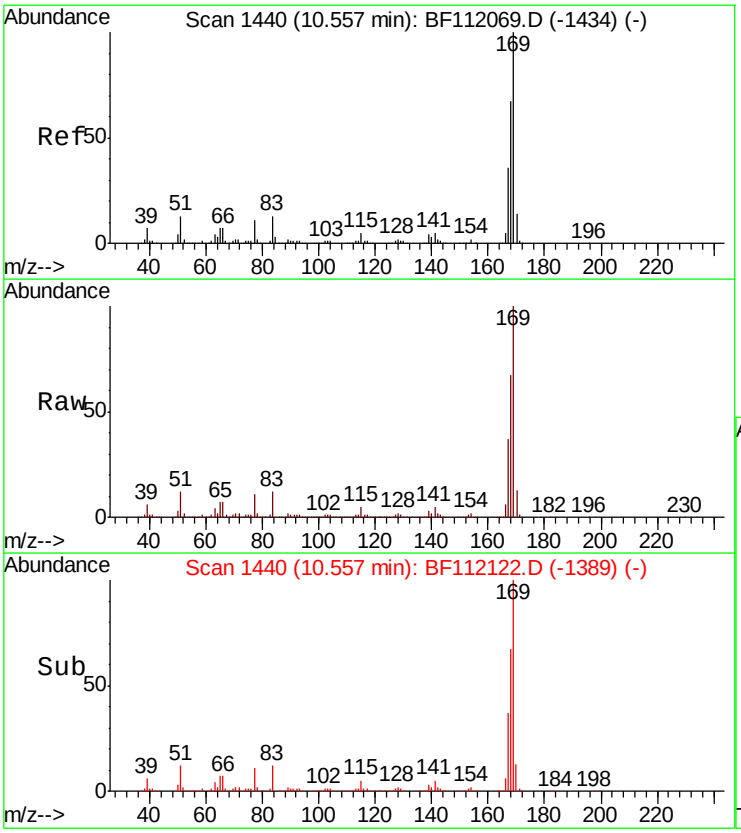
#65
4,6-Dinitro-2-methylphenol
Concen: 46.595 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:198 Resp: 183888

Ion	Ratio	Lower	Upper
198	100		
51	31.7	17.2	57.2
105	33.6	21.9	61.9

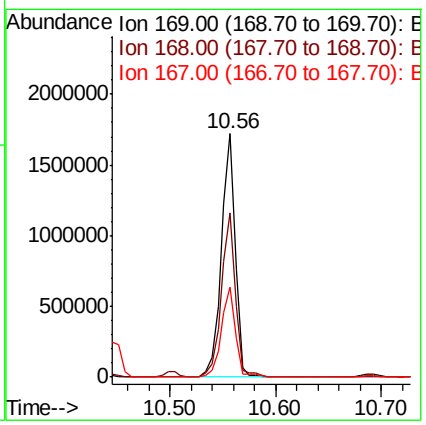


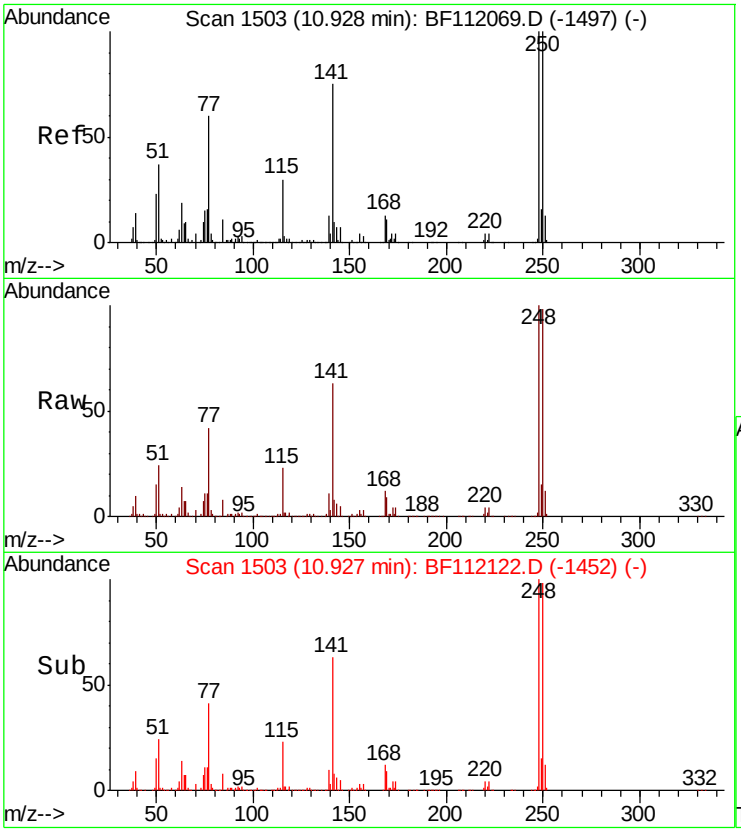


#66
n-Nitrosodiphenylamine
Concen: 50.227 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:169 Resp: 1583869

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	37.2	28.9	43.3



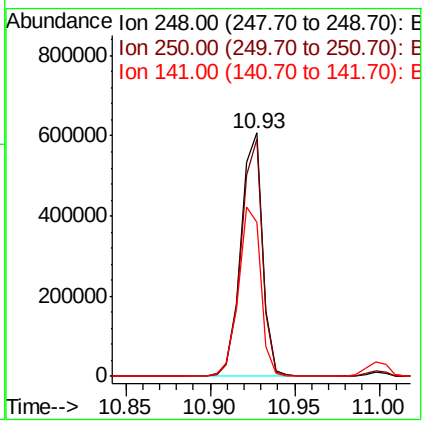


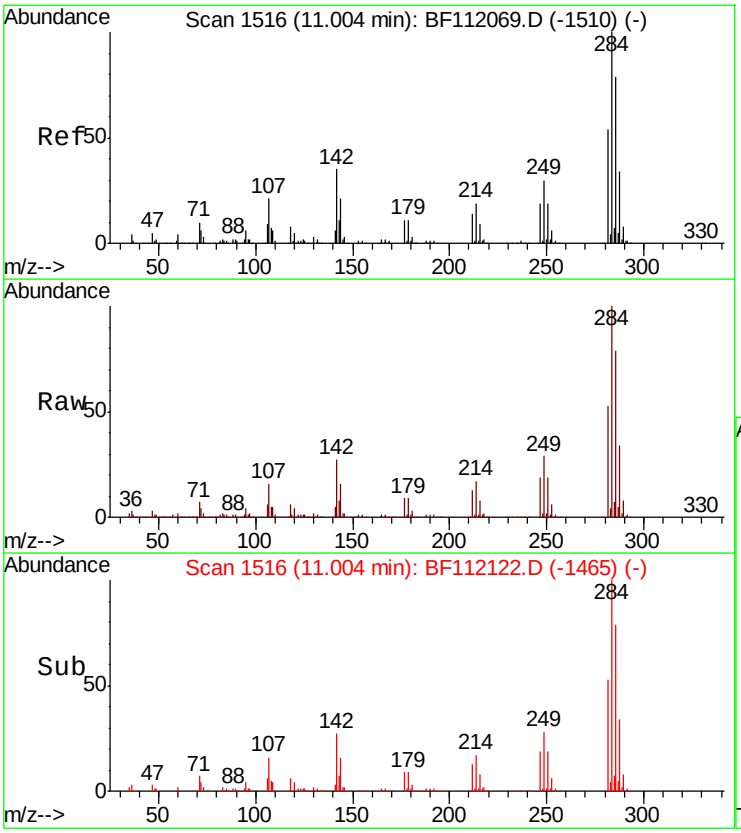
#67
4-Bromophenyl-phenylether
Concen: 49.181 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:248 Resp: 544908

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.7	119.5
141	63.1	60.3	90.5

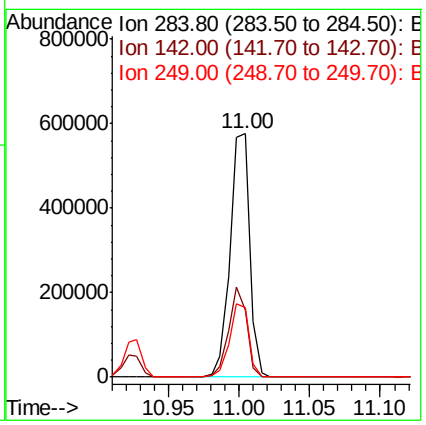


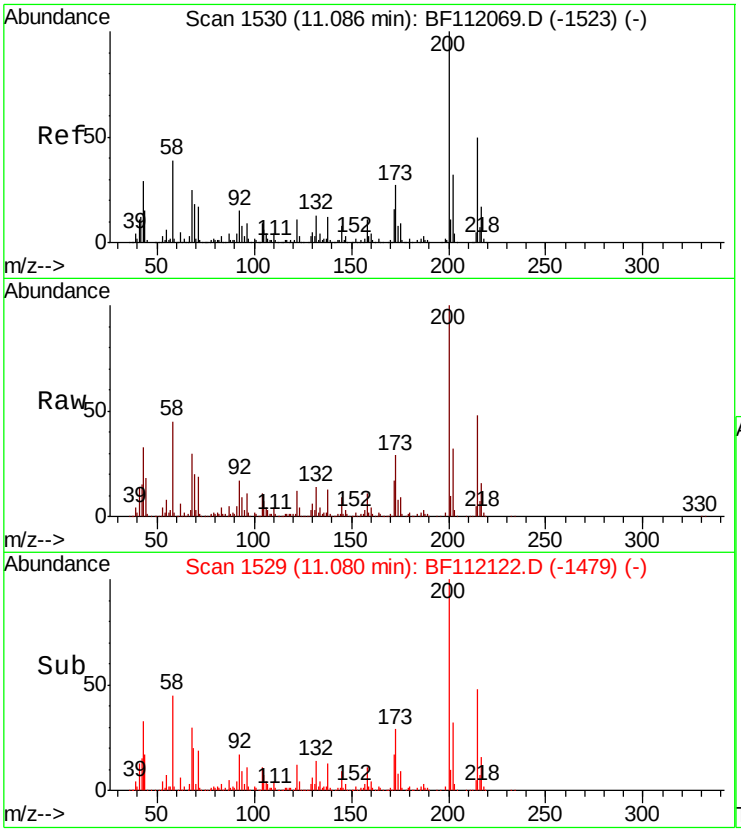


#68
Hexachlorobenzene
Concen: 46.923 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:284 Resp: 560028

Ion	Ratio	Lower	Upper
284	100		
142	27.4	27.6	41.4#
249	28.5	24.1	36.1



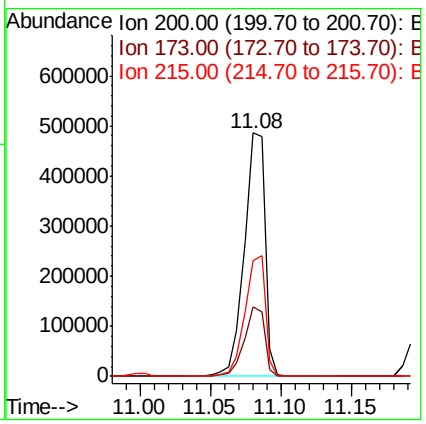


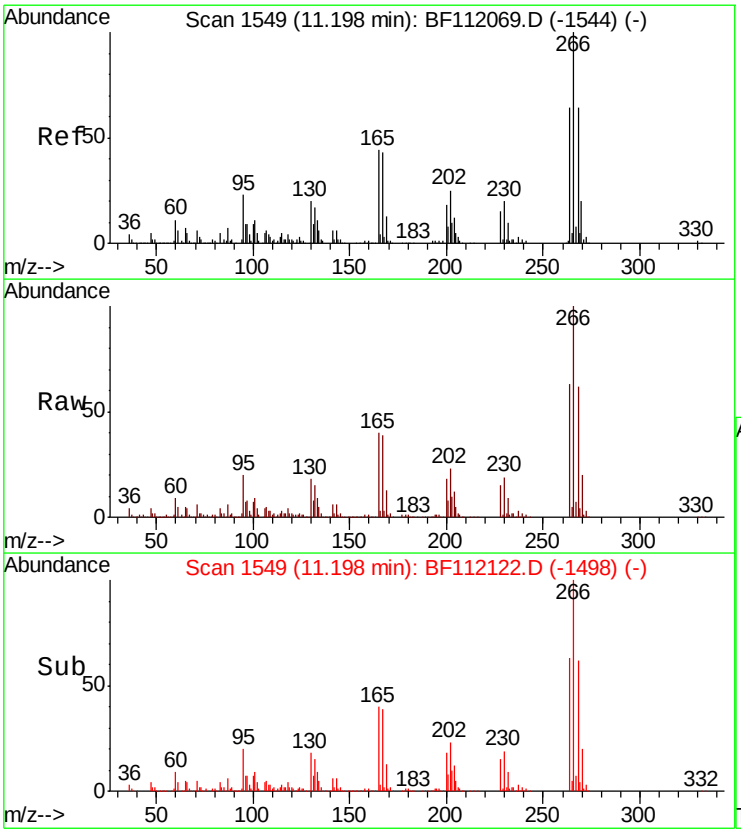
#69
Atrazine
Concen: 49.313 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:200 Resp: 501795

Ion	Ratio	Lower	Upper
200	100		
173	28.8	7.1	47.1
215	47.6	30.4	70.4

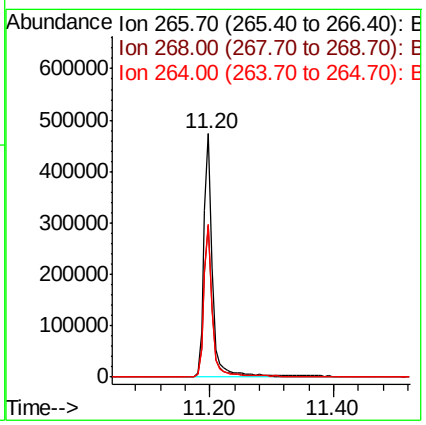


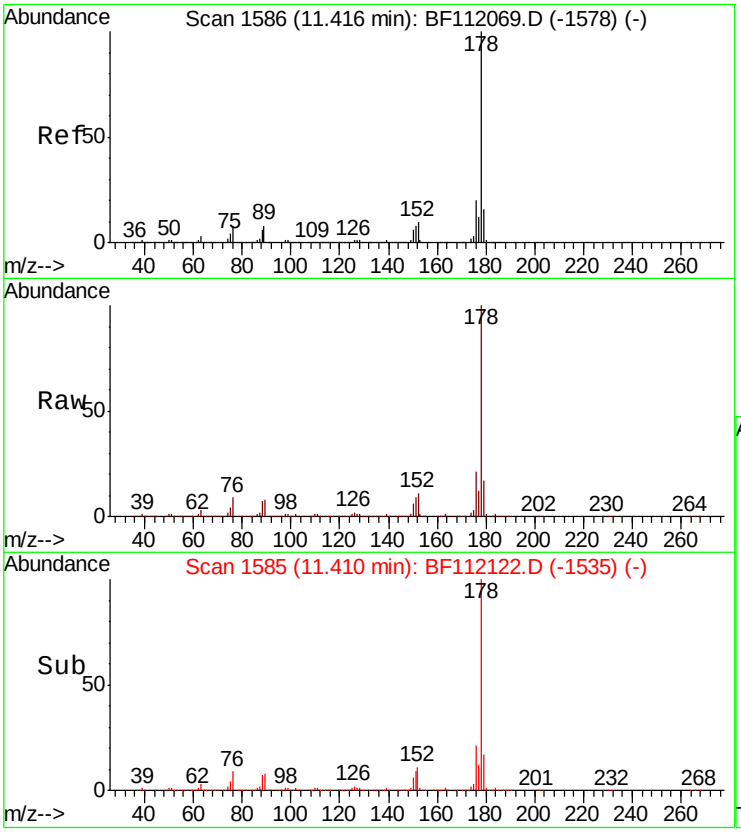


#70
Pentachlorophenol
Concen: 82.065 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:266 Resp: 471905

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.2	76.8
264	62.7	50.9	76.3



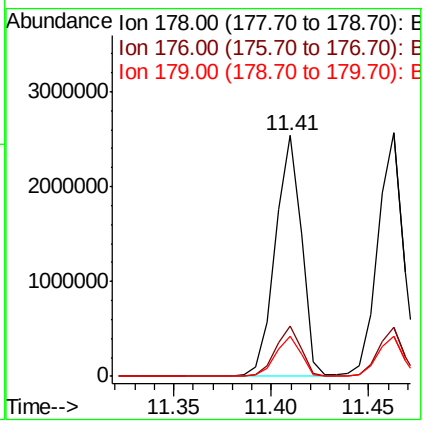


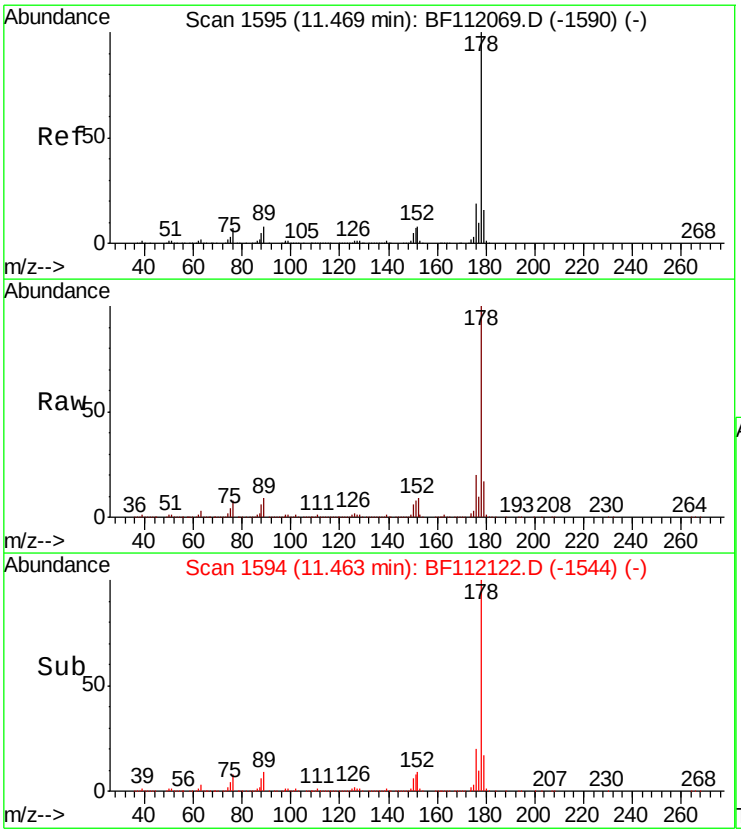
#71
Phenanthrene
Concen: 48.974 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:178 Resp: 2350993

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.3	24.5
179	16.8	13.0	19.4

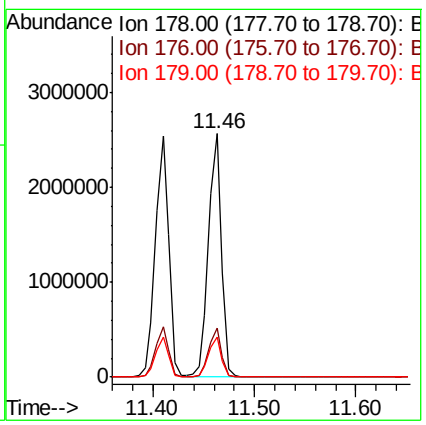


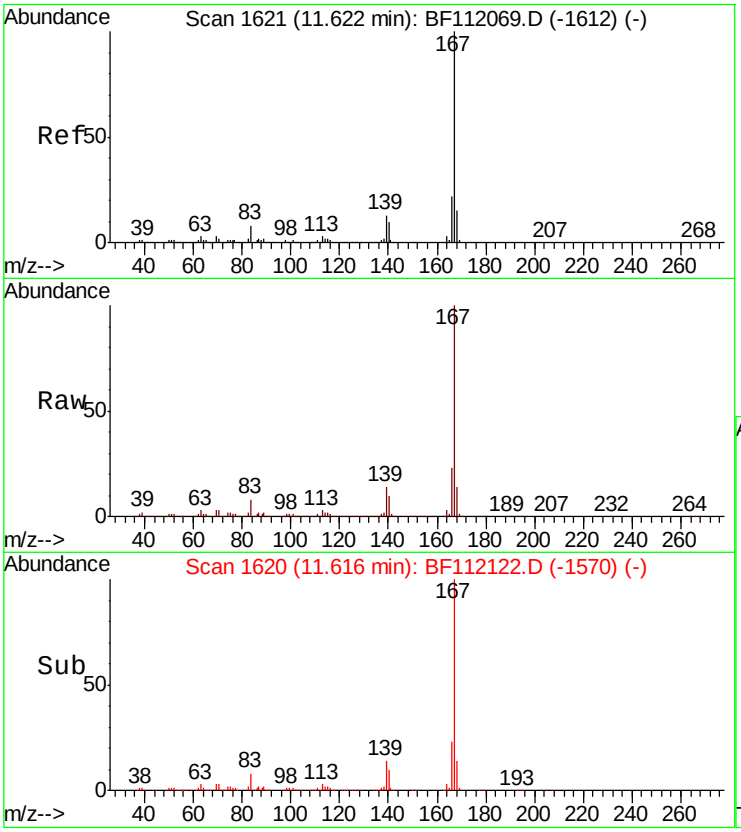


#72
Anthracene
Concen: 47.521 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:178 Resp: 2310882

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.5	12.8	19.2



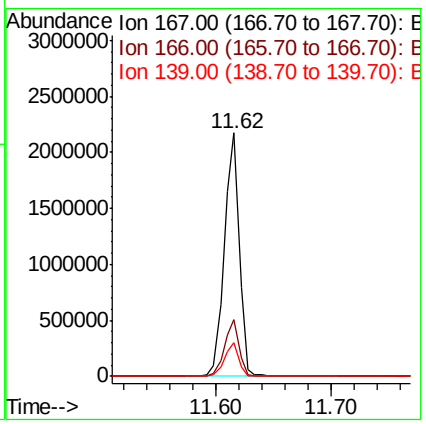


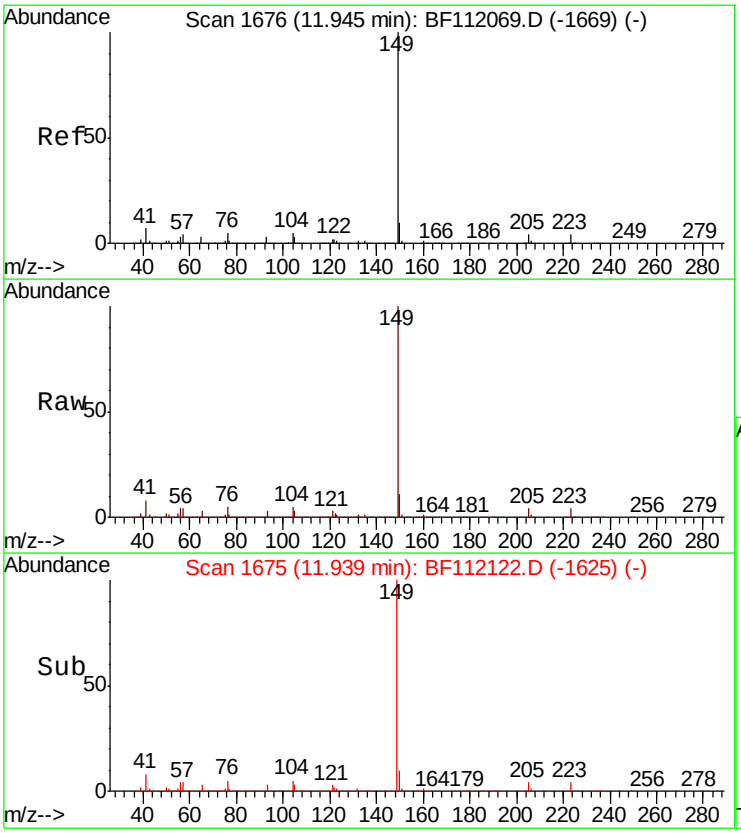
#73
Carbazole
Concen: 39.799 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:167 Resp: 1938774

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.9	26.9
139	13.7	10.2	15.2

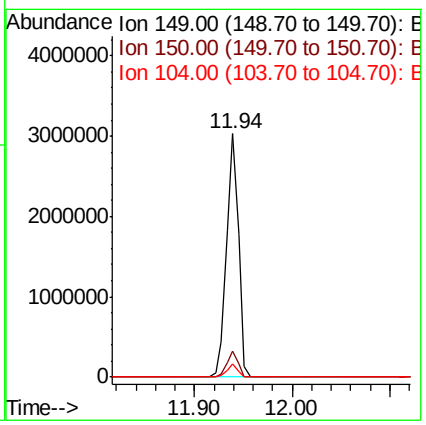


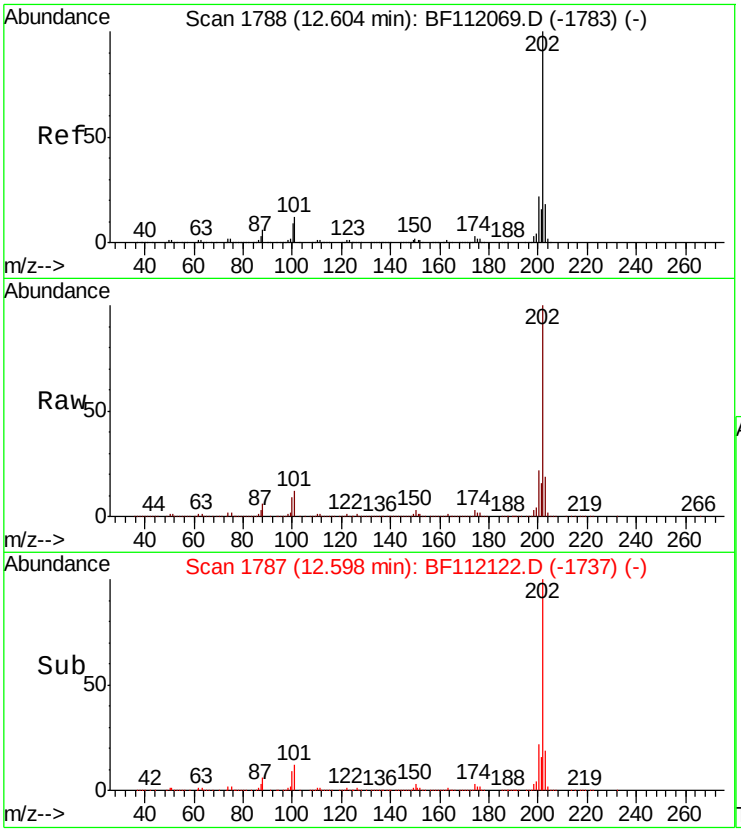


#74
Di-n-butylphthalate
Concen: 46.922 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:149 Resp: 2571165

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.3	3.9	5.9



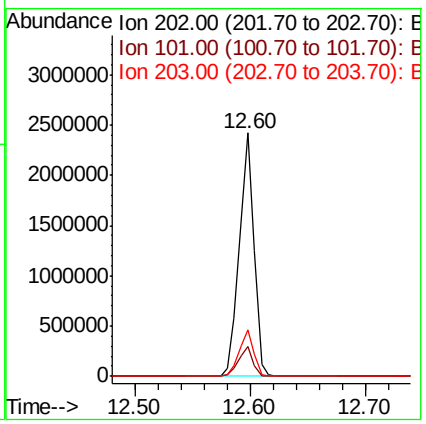


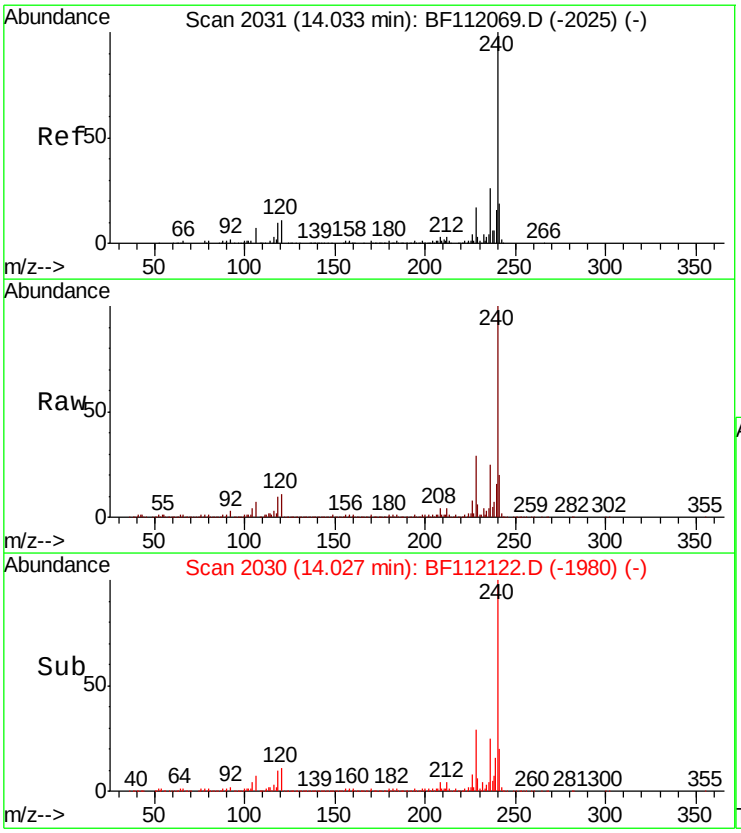
#75
Fluoranthene
Concen: 42.496 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:202 Resp: 2153886

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.8
203	18.9	0.0	38.4

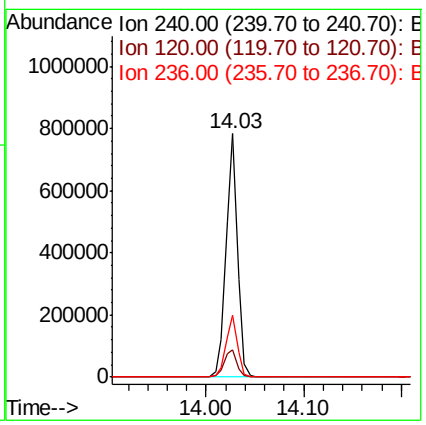


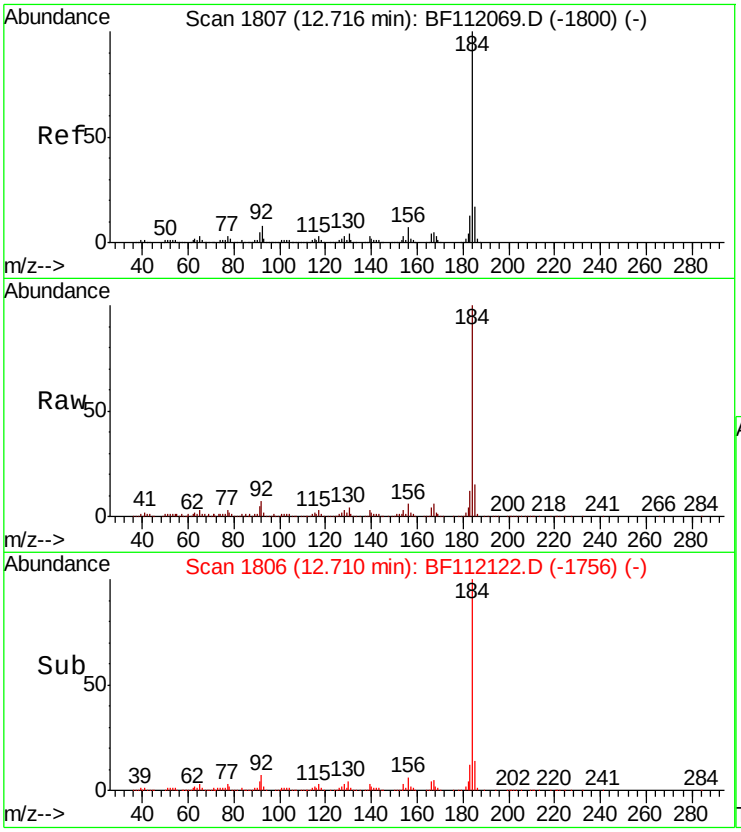


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:240 Resp: 635103

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.0	13.6
236	25.5	20.7	31.1



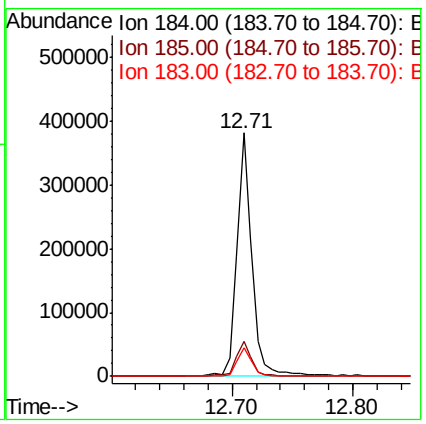


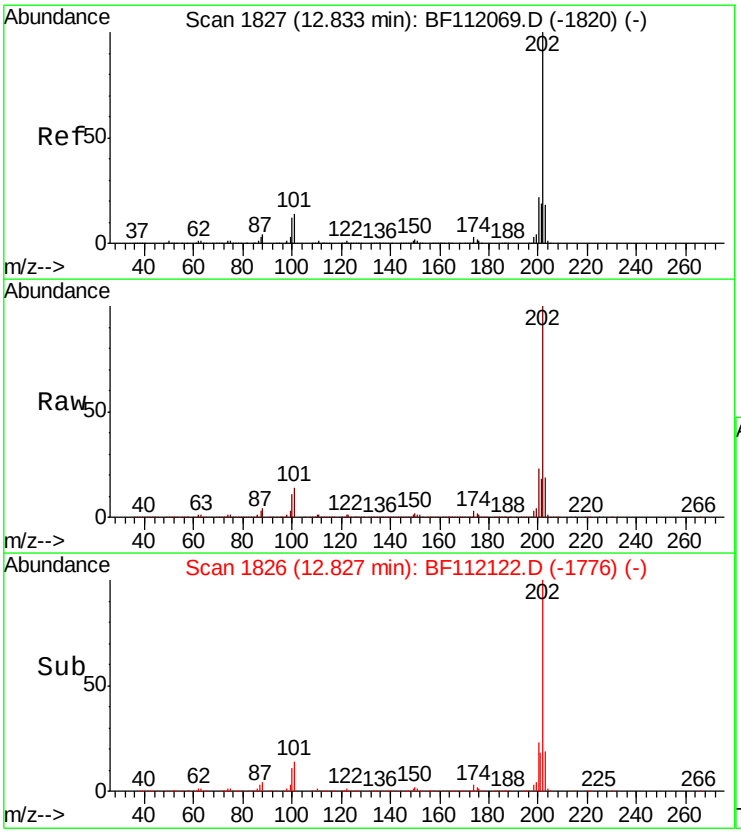
#77
Benzidine
Concen: 15.671 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:184 Resp: 332063

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.9	20.9
183	11.7	10.0	15.0

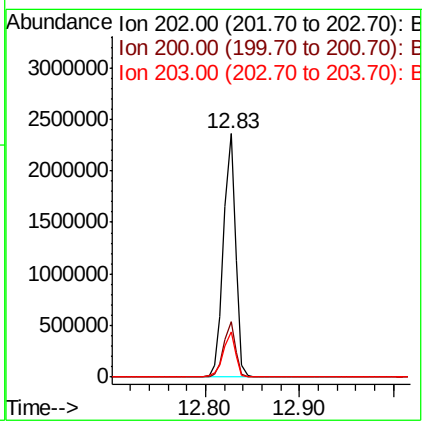


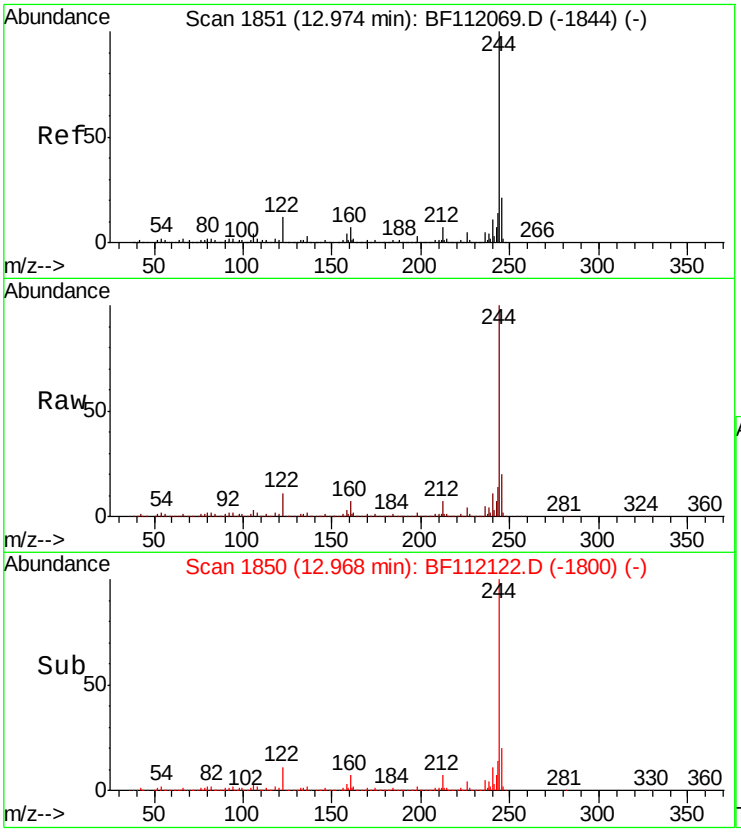


#78
Pyrene
Concen: 50.662 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:202 Resp: 2122798

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.8	14.6	22.0



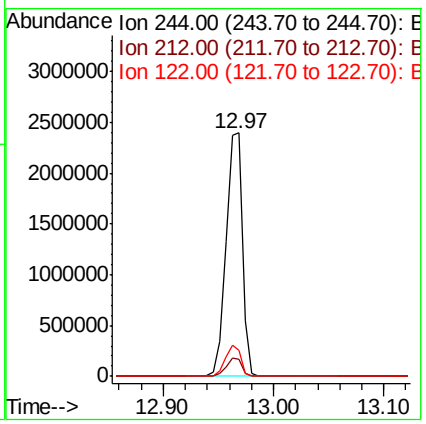


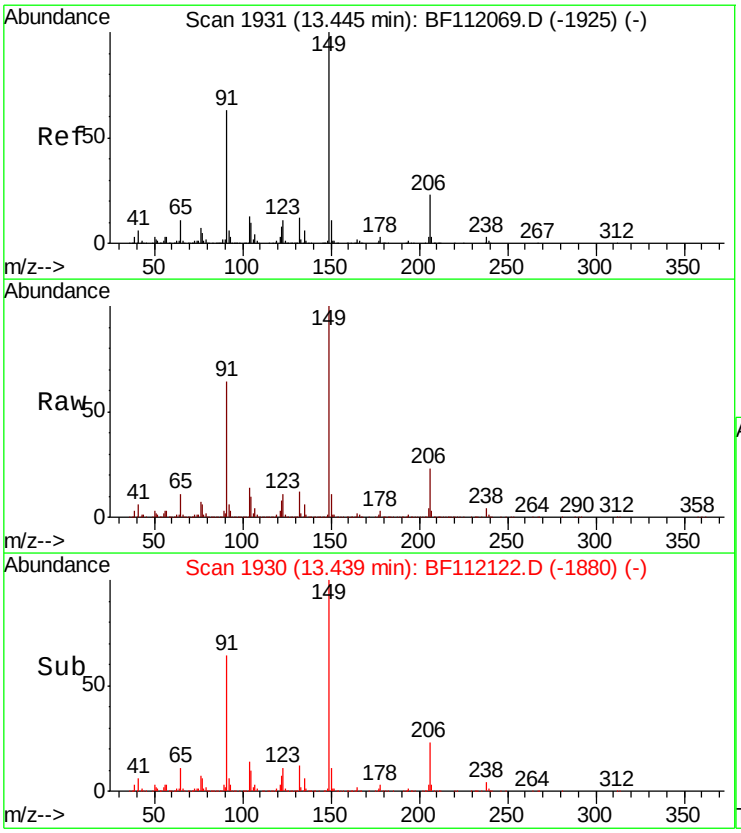
#79
Terphenyl-d14
Concen: 83.901 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:244 Resp: 2504755

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	10.6	9.8	14.6

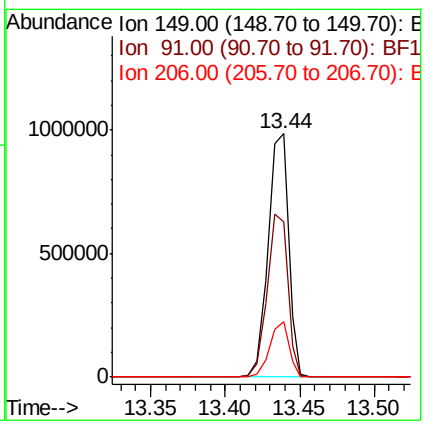


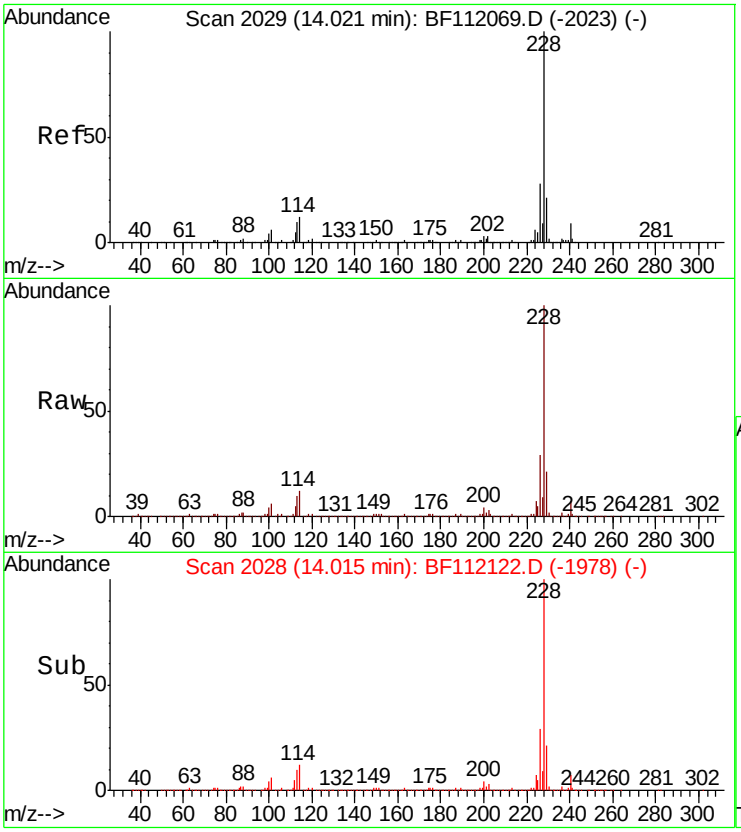


#80
Butylbenzylphthalate
Concen: 50.887 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:149 Resp: 935421

Ion	Ratio	Lower	Upper
149	100		
91	63.6	50.3	75.5
206	22.5	18.2	27.4



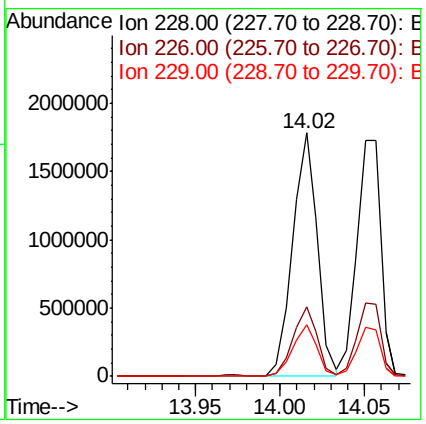


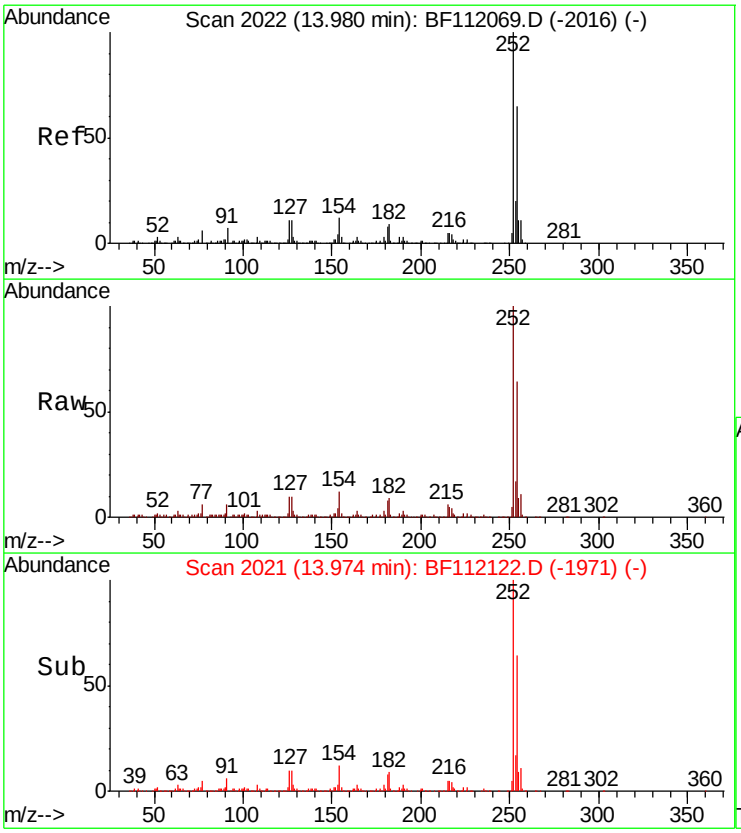
#81
Benzo(a)anthracene
Concen: 49.672 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:228 Resp: 1808818

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	21.1	16.5	24.7

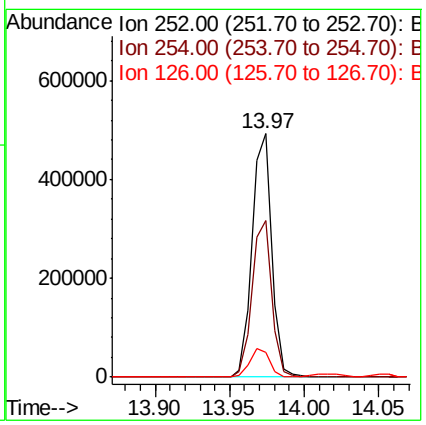


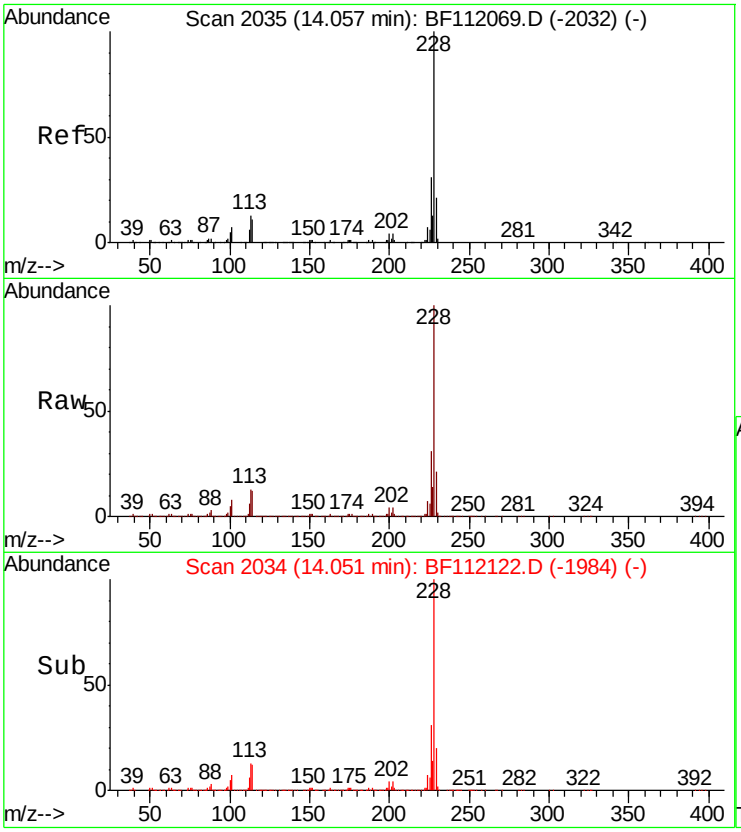


#82
3,3'-Dichlorobenzidine
Concen: 32.576 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:252 Resp: 444251

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.6	77.4
126	10.1	8.6	12.8



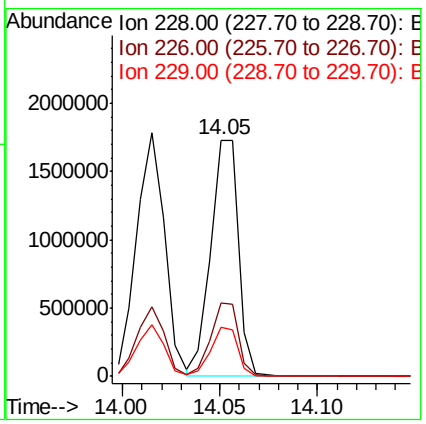


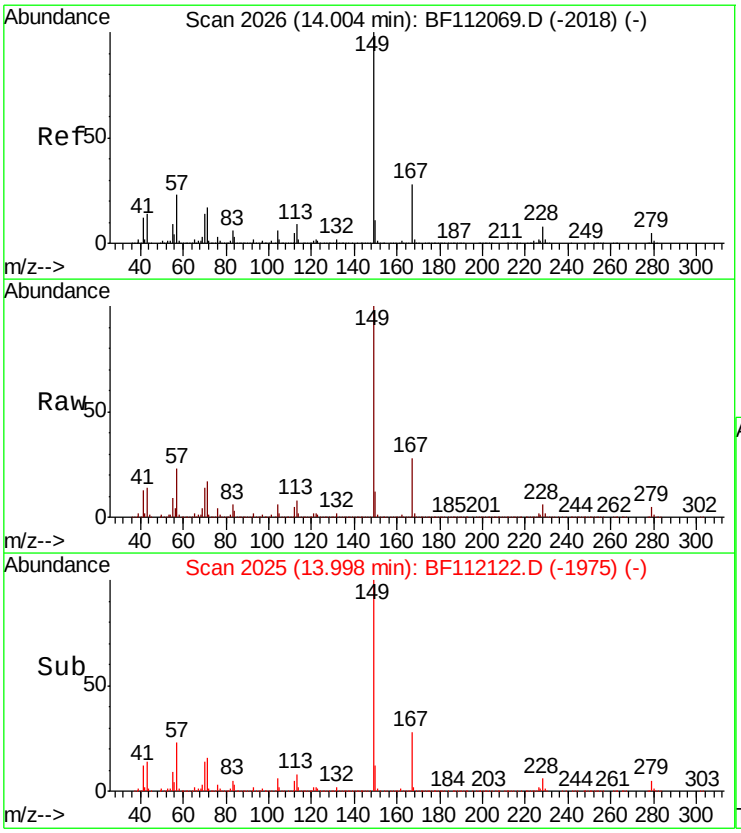
#83
Chrysene
Concen: 49.677 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:228 Resp: 1711721

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.5	16.6	24.8

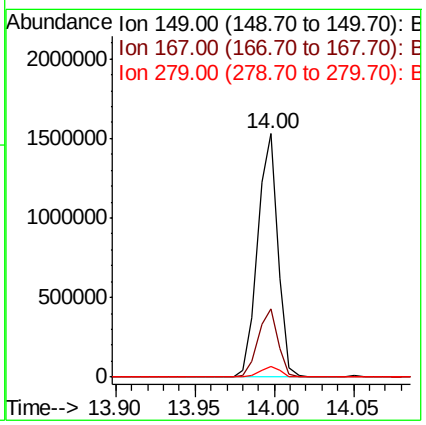


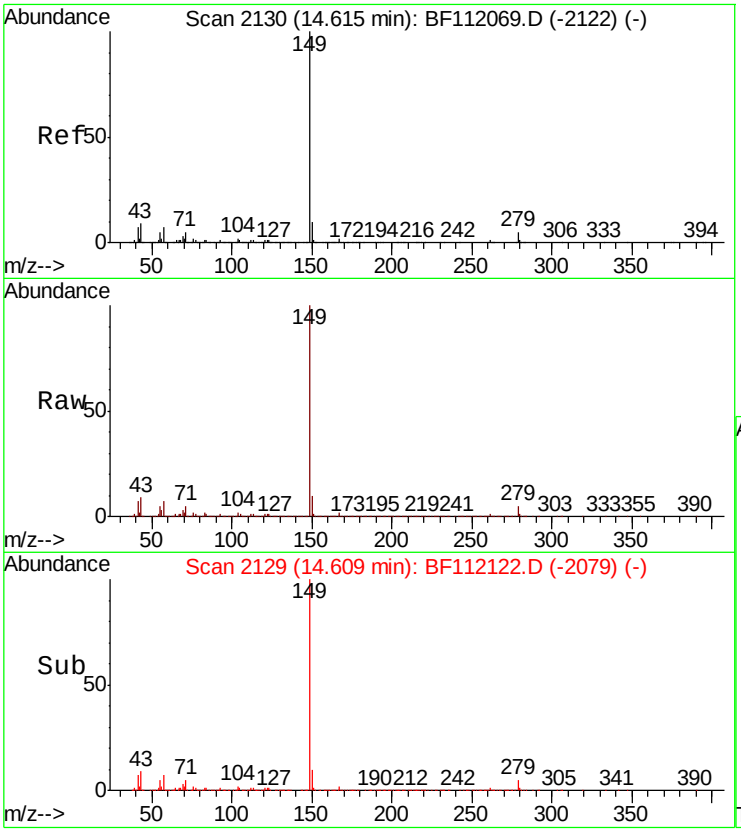


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.863 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:149 Resp: 1366335

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.6	3.8	5.6



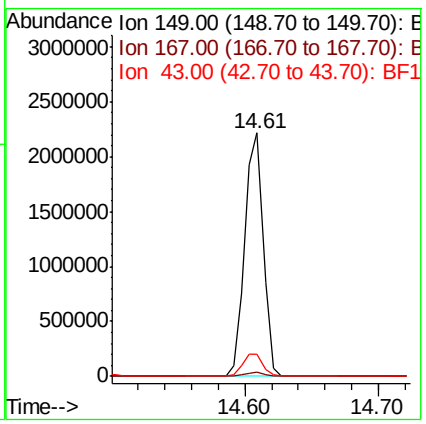


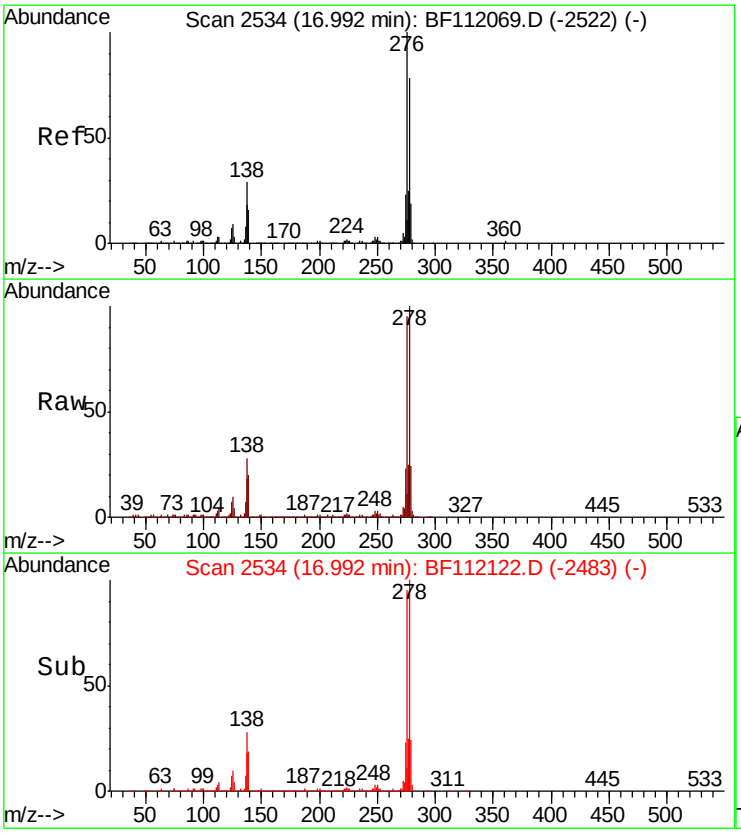
#85
Di-n-octyl phthalate
Concen: 51.614 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:149 Resp: 2095088

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	7.8	11.6

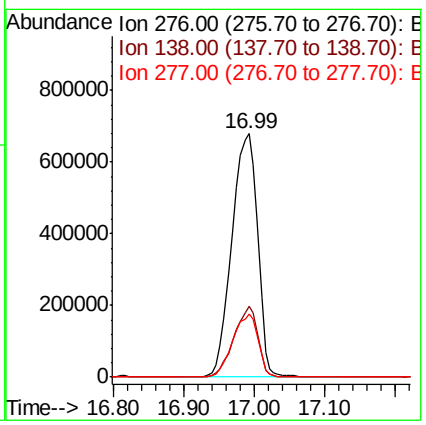


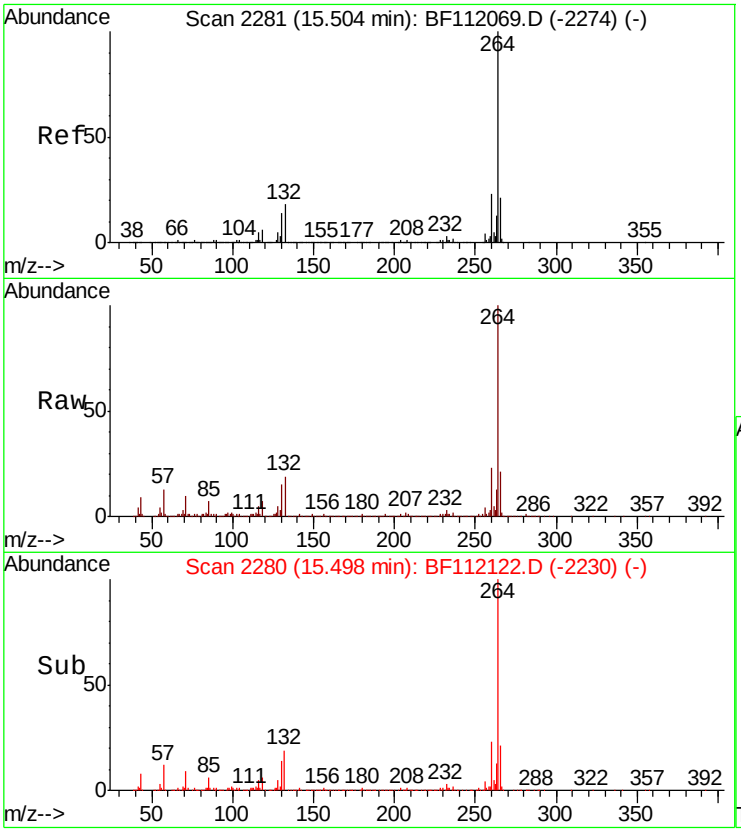


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.309 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:276 Resp: 1726444

Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.6	34.0
277	25.6	20.3	30.5



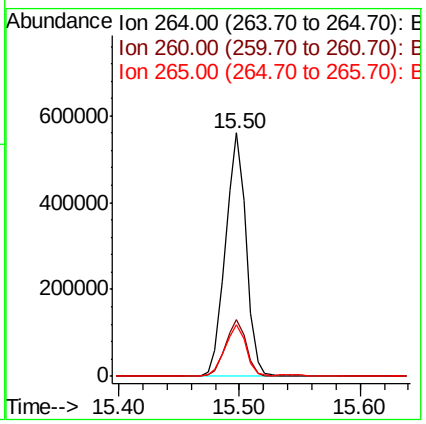


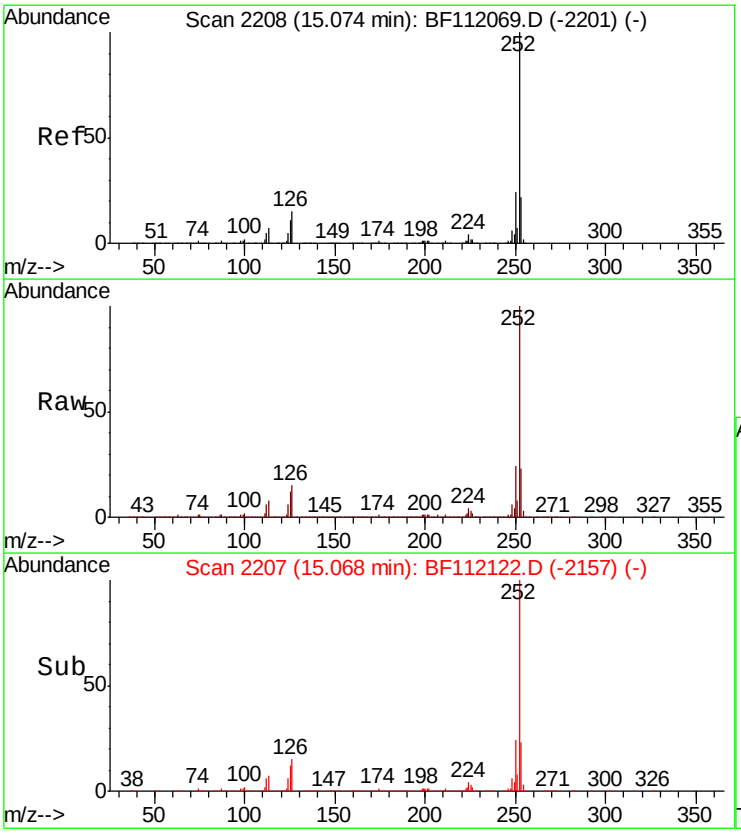
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:264 Resp: 663891

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.3	17.0	25.4

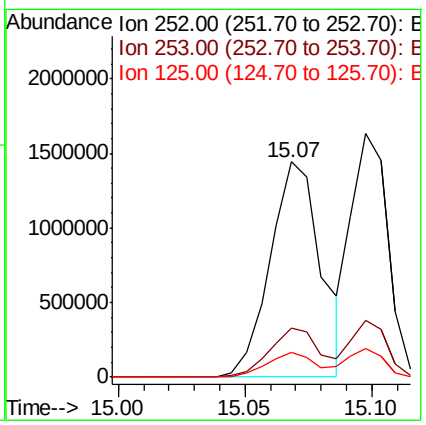


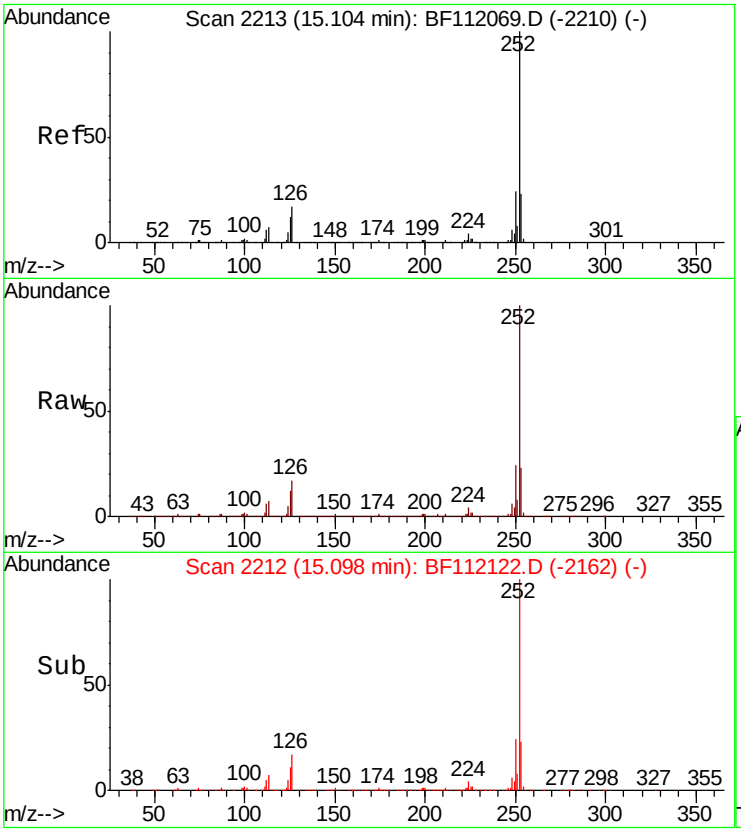


#88
Benzo(b)fluoranthene
Concen: 53.489 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:252 Resp: 2015745

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	11.7	8.7	13.1



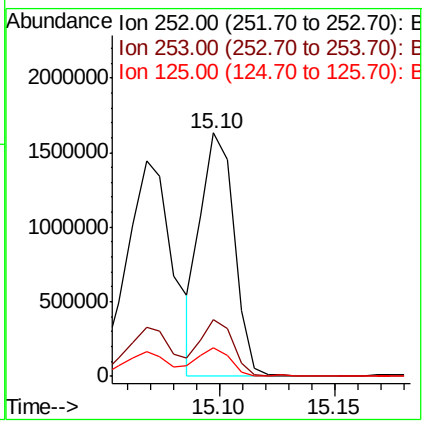


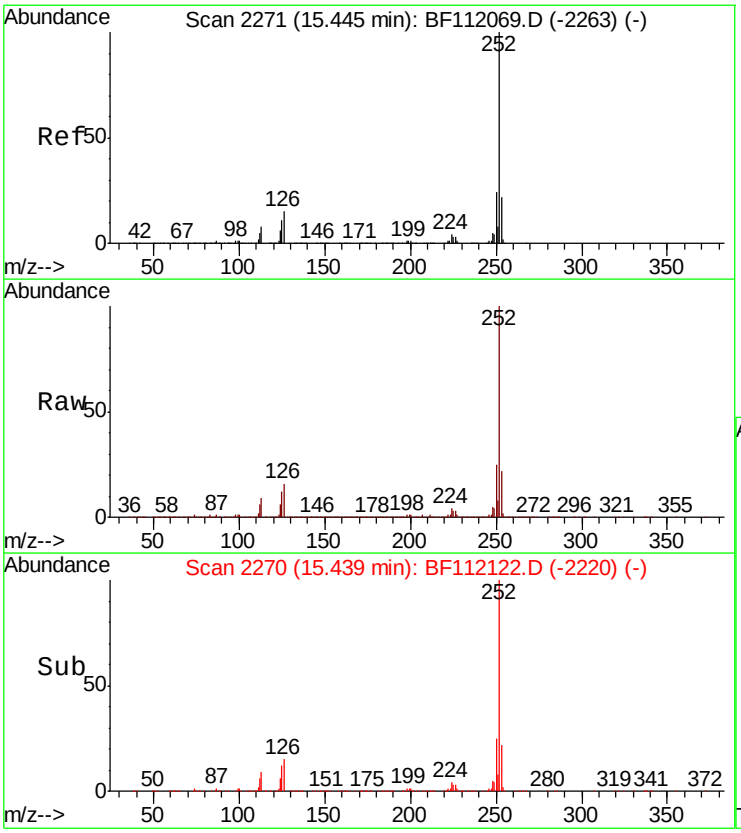
#89
Benzo(k)fluoranthene
Concen: 45.106 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:252 Resp: 1645220

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	11.5	9.1	13.7

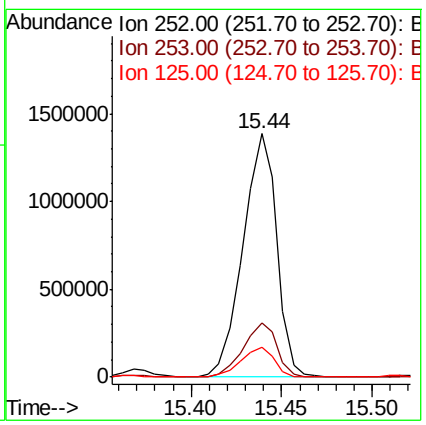


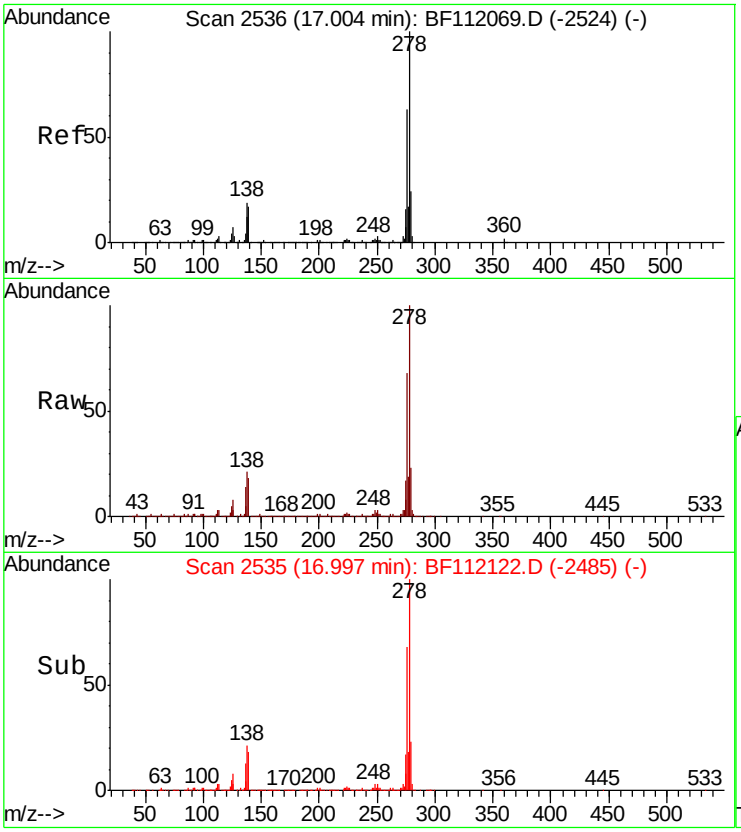


#90
Benzo(a)pyrene
Concen: 51.761 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:252 Resp: 1788852

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.3	9.0	13.4



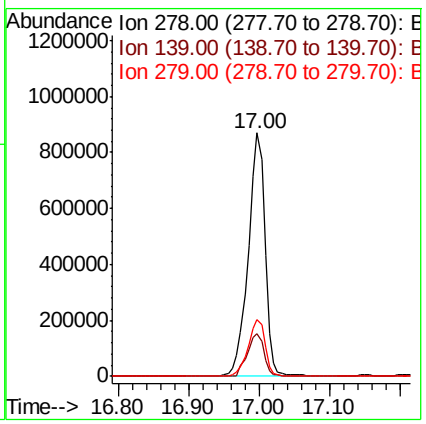


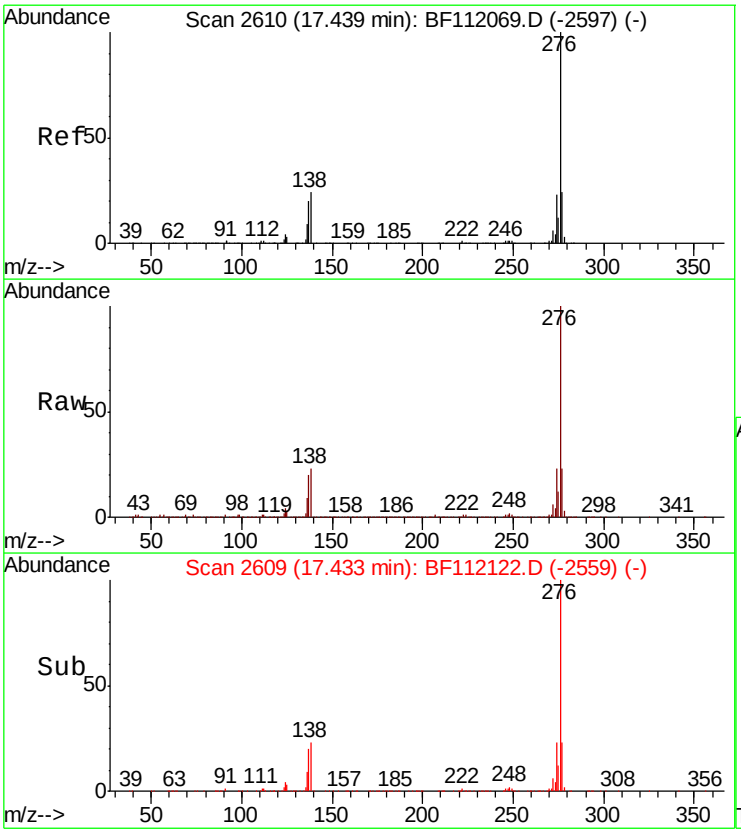
#91
Dibenzo(a,h)anthracene
Concen: 46.889 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MSD

Tgt Ion:278 Resp: 1439264

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.7	20.5
279	23.4	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 44.536 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF112122.D
Acq: 18 Jan 2019 12:52

Tgt Ion:276 Resp: 1346762

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	23.5	19.1	28.7