Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114858.D
Acq On : 6 Jun 2019 13:03
Operator : HP/JU
Sample : K3150-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IRONBOUND-TPMSD

Quant Time: Jun 07 00:00:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	448905	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1797185	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	906988	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1690862	20.00	ng		0.00
76) Chrysene-d12	13.80	240	870407	20.00	ng		0.01
87) Perylene-d12	15.19	264	1065002	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	2909602	113.26	ng		0.04
7) Phenol-d6	6.32	99	3285058	105.09	ng		0.02
23) Nitrobenzene-d5	7.23	82	2500546	85.65	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	1095042	112.03	ng		0.01
45) 2-Fluorobiphenyl	9.03	172	4694562	96.96	ng		0.00
79) Terphenyl-d14	12.76	244	4075848	91.07	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.28	79	544624	16.156	ng		98
4) n-Nitrosodimethylamine	3.13	42	479938	38.901	ng		99
6) Aniline	6.33	93	249465	5.624	ng	#	1
8) 2-Chlorophenol	6.46	128	1207403	40.677	ng		98
9) Benzaldehyde	6.21	77	385412	17.774	ng		97
10) Phenol	6.33	94	1195704	33.448	ng		77
11) bis(2-Chloroethyl)ether	6.41	93	1168344	41.877	ng		97
12) 1,3-Dichlorobenzene	6.61	146	1325281	38.316	ng		99
13) 1,4-Dichlorobenzene	6.69	146	1349961	38.788	ng		99
14) 1,2-Dichlorobenzene	6.84	146	1216251	38.695	ng		100
15) Benzyl Alcohol	6.82	79	954188	40.364	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1615590	40.490	ng		97
17) 2-Methylphenol	6.93	107	1044971	41.185	ng		97
18) Hexachloroethane	7.18	117	499357	38.120	ng		98
19) n-Nitroso-di-n-propylamine	7.10	70	855238	41.330	ng		99
20) 3+4-Methylphenols	7.09	107	1192000	42.594	ng		90
22) Acetophenone	7.08	105	1745768	44.121	ng	#	98
24) Nitrobenzene	7.25	77	1297410	42.897	ng		99
25) Isophorone	7.50	82	2498123	43.283	ng		99
26) 2-Nitrophenol	7.57	139	730705	44.607	ng		95
27) 2,4-Dimethylphenol	7.62	122	1177340	47.287	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	1597070	43.288	ng		99
29) 2,4-Dichlorophenol	7.82	162	1163988	44.436	ng		99
30) 1,2,4-Trichlorobenzene	7.90	180	1258623	41.876	ng		99
31) Naphthalene	7.97	128	3711867	45.877	ng		99
32) Benzoic acid	7.74	122	494398	27.264	ng		98
33) 4-Chloroaniline	8.02	127	118610	3.073	ng		96
34) Hexachlorobutadiene	8.10	225	685665	40.126	ng		98
35) Caprolactam	8.40	113	166398	19.446	ng		95
36) 4-Chloro-3-methylphenol	8.51	107	1179400	45.248	ng		98
37) 2-Methylnaphthalene	8.66	142	2606342	46.442	ng		100
38) 1-Methylnaphthalene	8.76	142	2468298	46.378	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1091775	41.770	ng		99
41) Hexachlorocyclopentadiene	8.82	237	1112509	70.179	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114858.D
Acq On : 6 Jun 2019 13:03
Operator : HP/JU
Sample : K3150-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IRONBOUND-TPMSD

Quant Time: Jun 07 00:00:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 2,4,6-Trichlorophenol	8.95	196	944052	46.449 ng	99
44) 2,4,5-Trichlorophenol	8.99	196	767931	37.517 ng	97
46) 1,1'-Biphenyl	9.13	154	2982710	44.371 ng	98
47) 2-Chloronaphthalene	9.15	162	2371963	41.526 ng	100
48) 2-Nitroaniline	9.25	65	685776	40.231 ng	99
49) Acenaphthylene	9.56	152	3614495	43.636 ng	100
50) Dimethylphthalate	9.44	163	2450089	36.986 ng	99
51) 2,6-Dinitrotoluene	9.49	165	608284	39.045 ng	99
52) Acenaphthene	9.73	154	2291758	42.236 ng	99
53) 3-Nitroaniline	9.65	138	93561	5.141 ng	94
54) 2,4-Dinitrophenol	9.76	184	268200	38.045 ng	91
55) Dibenzofuran	9.91	168	3092145	40.981 ng	99
56) 4-Nitrophenol	9.83	139	885949	66.435 ng	98
57) 2,4-Dinitrotoluene	9.90	165	788651	40.269 ng	97
58) Fluorene	10.25	166	2182424	45.164 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	675715	40.294 ng	100
60) Diethylphthalate	10.13	149	2560572	38.521 ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	1107908	38.337 ng	97
62) 4-Nitroaniline	10.27	138	606645	34.367 ng	99
63) Azobenzene	10.40	77	2281407	40.320 ng	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	235057	26.762 ng	89
66) n-Nitrosodiphenylamine	10.36	169	2213090	43.285 ng	99
67) 4-Bromophenyl-phenylether	10.73	248	795628	41.430 ng	99
68) Hexachlorobenzene	10.80	284	840053	39.970 ng	98
69) Atrazine	10.89	200	729948	41.050 ng	98
70) Pentachlorophenol	10.99	266	813068	66.919 ng	99
71) Phenanthrene	11.20	178	3394712	42.055 ng	99
72) Anthracene	11.26	178	3370180	39.673 ng	99
73) Carbazole	11.40	167	3073150	42.200 ng	100
74) Di-n-butylphthalate	11.75	149	3785879	39.526 ng	100
75) Fluoranthene	12.38	202	3384278	40.282 ng	98
77) Benzidine	12.50	184	397736	9.230 ng	95
78) Pyrene	12.61	202	3312692	43.872 ng	99
80) Butylbenzylphthalate	13.23	149	1744672	45.756 ng	99
81) Benzo(a)anthracene	13.79	228	2757176	41.107 ng	100
82) 3,3'-Dichlorobenzidine	13.75	252	319629	11.752 ng	99
83) Chrysene	13.83	228	2802997	42.958 ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	2068872	42.909 ng	100
85) Di-n-octyl phthalate	14.41	149	3673744	44.842 ng	100
86) Indeno(1,2,3-cd)pyrene	16.50	276	2710645	36.410 ng	99
88) Benzo(b)fluoranthene	14.80	252	3043358	44.887 ng	99
89) Benzo(k)fluoranthene	14.83	252	2376396	41.274 ng	99
90) Benzo(a)pyrene	15.13	252	2590642	44.146 ng	100
91) Dibenzo(a,h)anthracene	16.52	278	2227026	40.073 ng	99
92) Benzo(g,h,i)perylene	16.90	276	2232001	39.939 ng	98

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

Quantitation Report (Not Reviewed)

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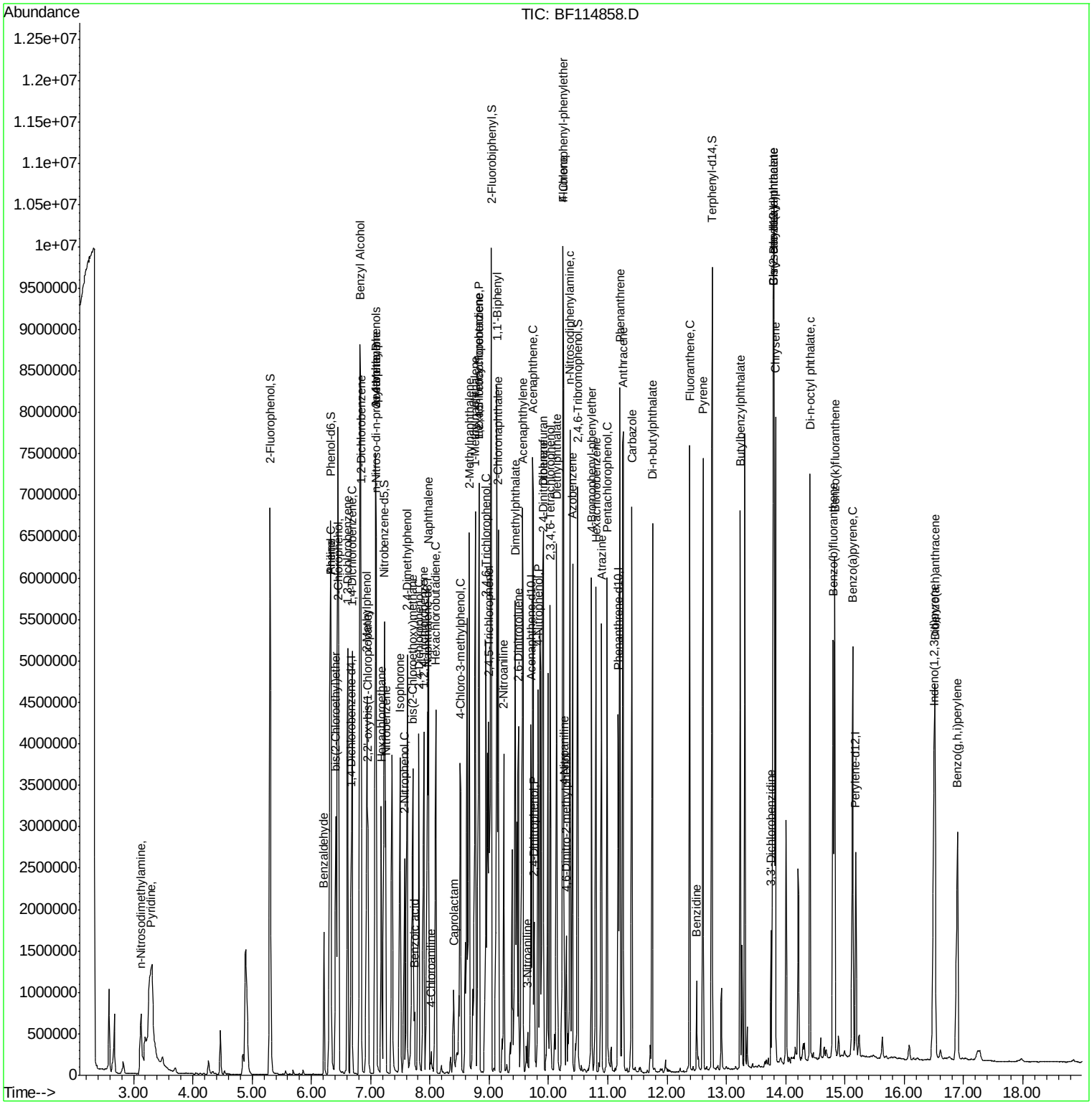
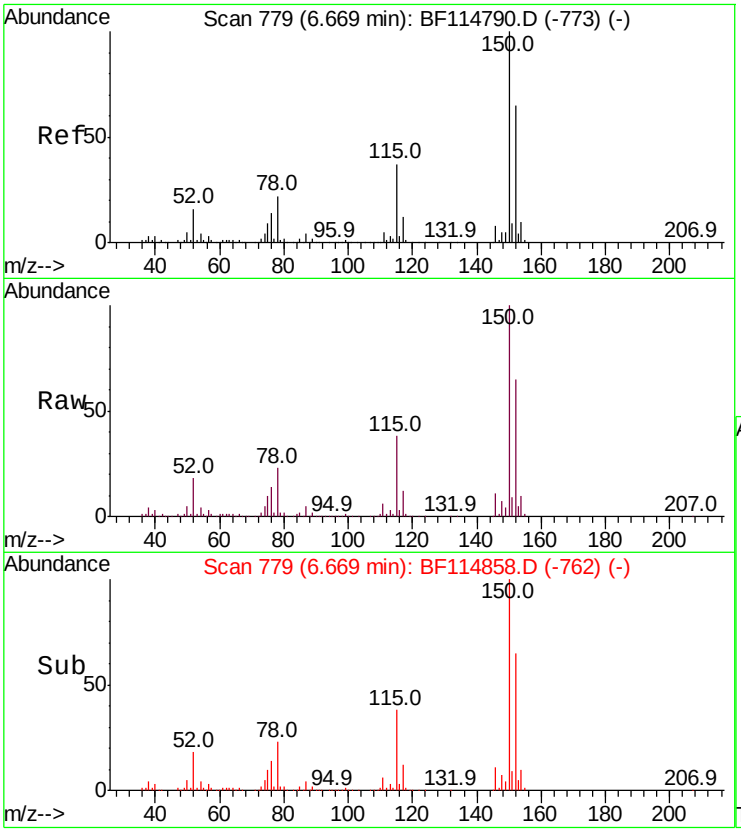
Acq On : 6 Jun 2019 13:03
Operator : HP/JU
Sample : K3150-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Quant Time: Jun 07 00:00:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



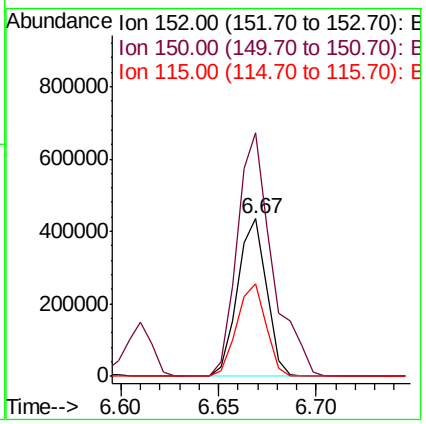


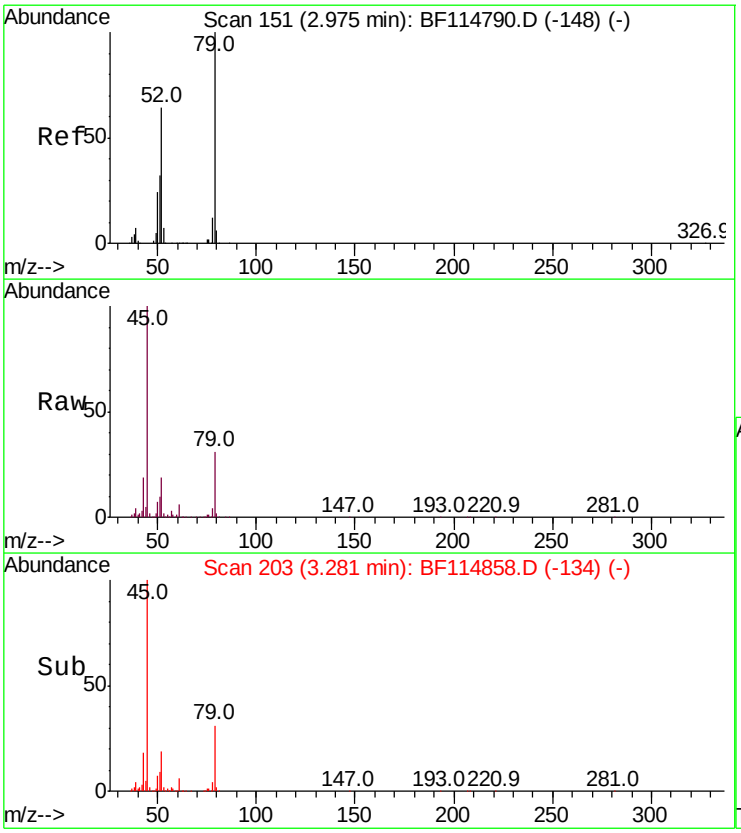
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:152 Resp: 448905

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.0	186.0
115	58.9	46.3	69.5

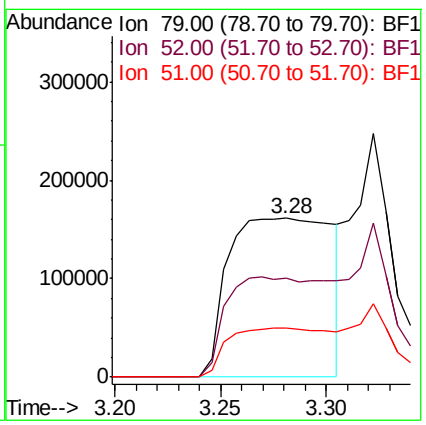


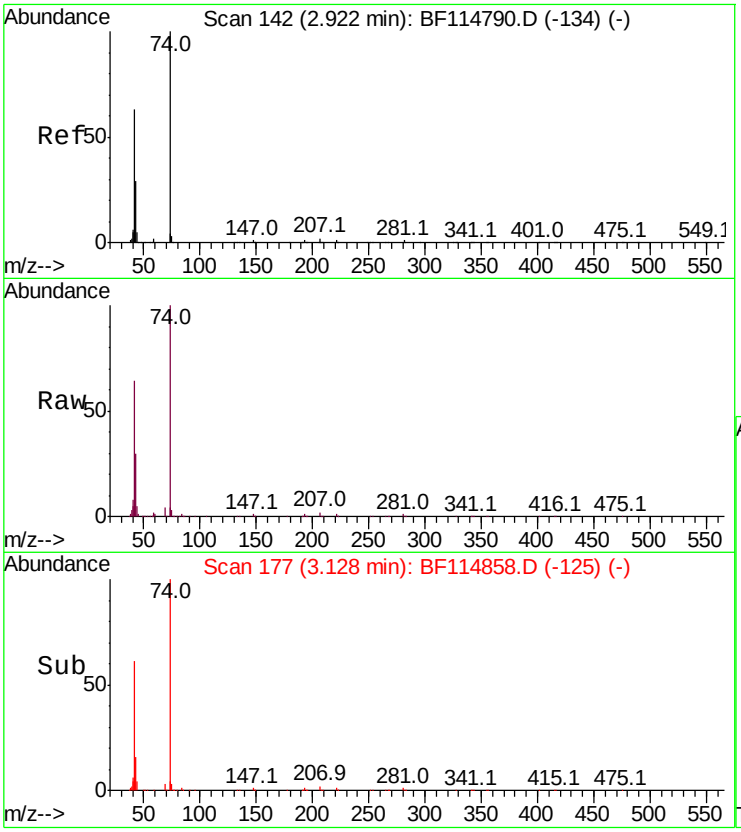


#3
Pyridine
Concen: 16.156 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.31 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 79 Resp: 544624

Ion	Ratio	Lower	Upper
79	100		
52	62.4	51.0	76.4
51	31.0	25.7	38.5



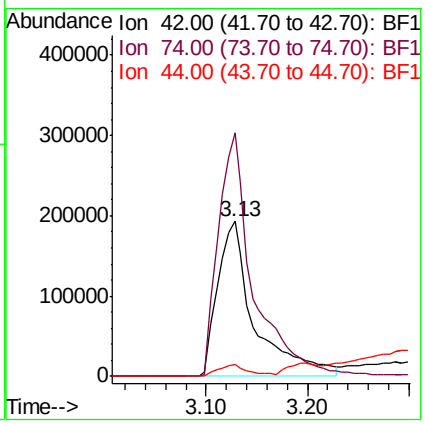


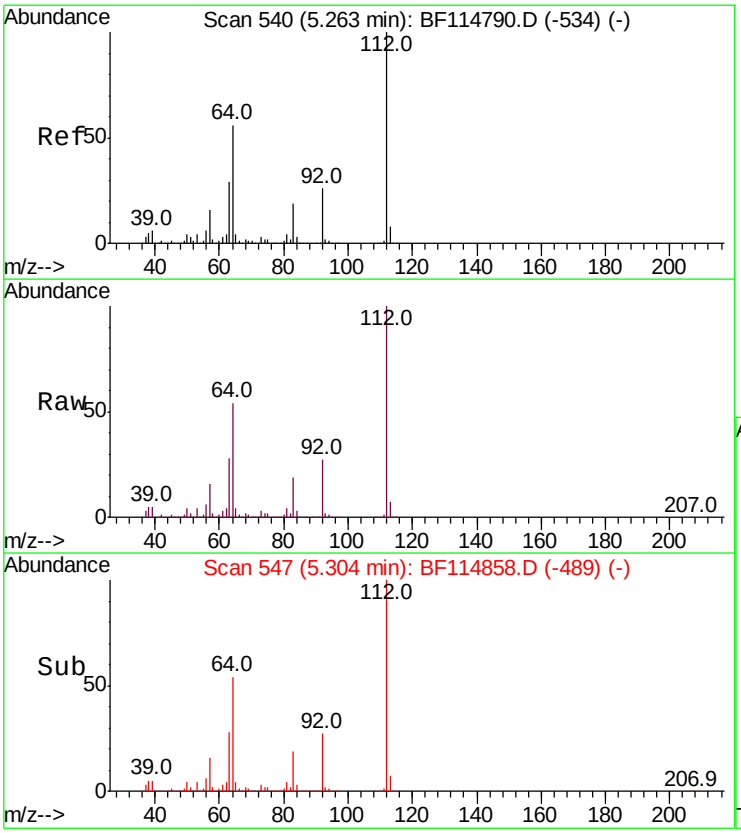
#4
n-Nitrosodimethylamine
Concen: 38.901 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.21 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 42 Resp: 479938

Ion	Ratio	Lower	Upper
42	100		
74	156.8	126.2	189.2
44	7.3	5.9	8.9

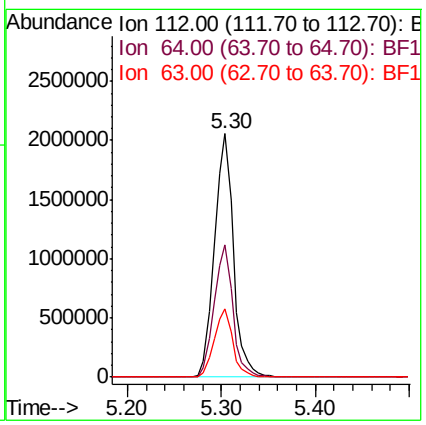


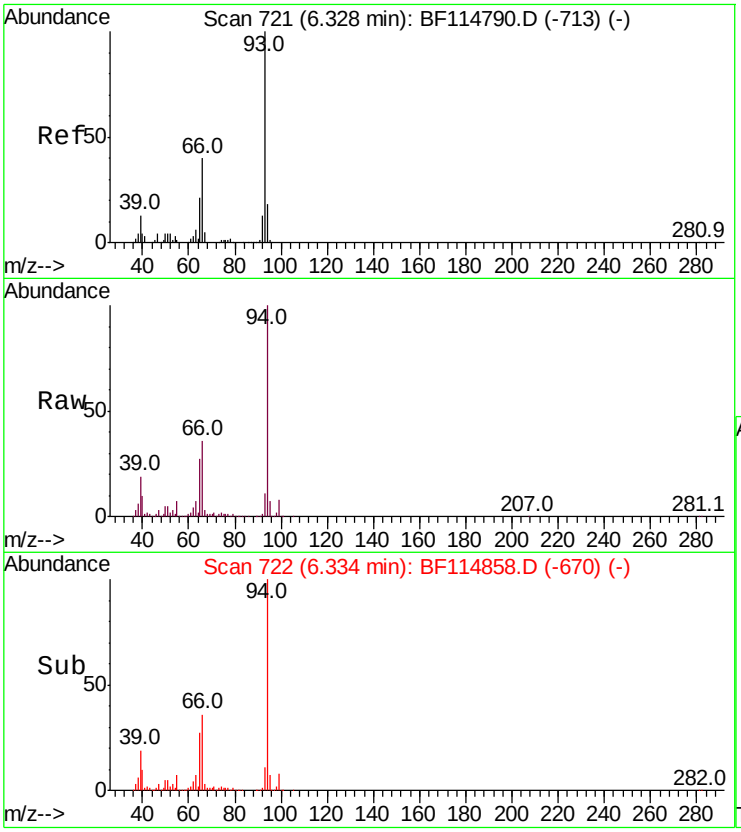


#5
2-Fluorophenol
Concen: 113.256 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.04 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:112 Resp: 2909602

Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.6	66.8
63	27.9	23.0	34.4



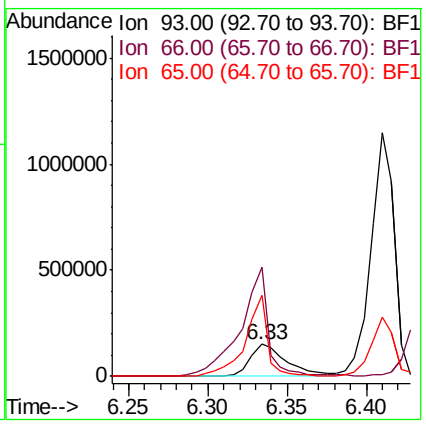


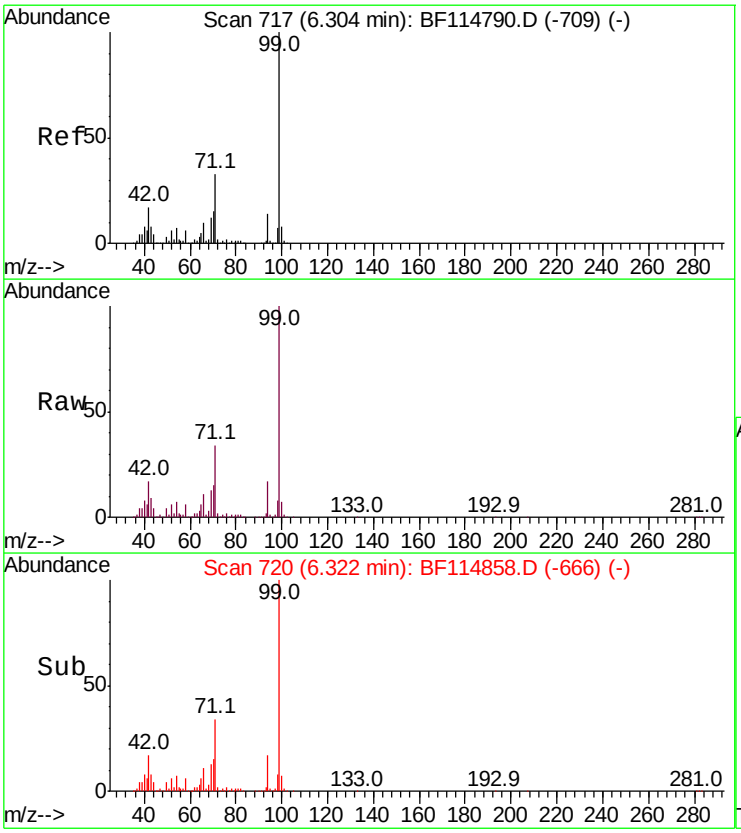
#6
Aniline
Concen: 5.624 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 93 Resp: 249465

Ion	Ratio	Lower	Upper
93	100		
66	336.9	32.8	49.2#
65	249.4	16.9	25.3#

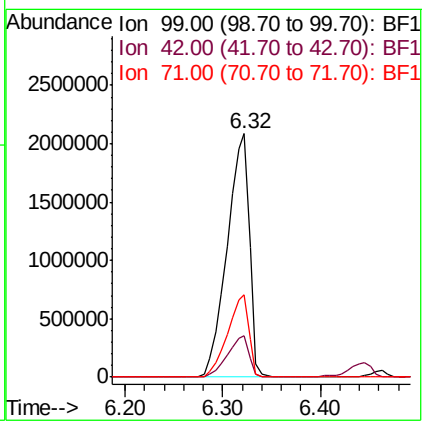


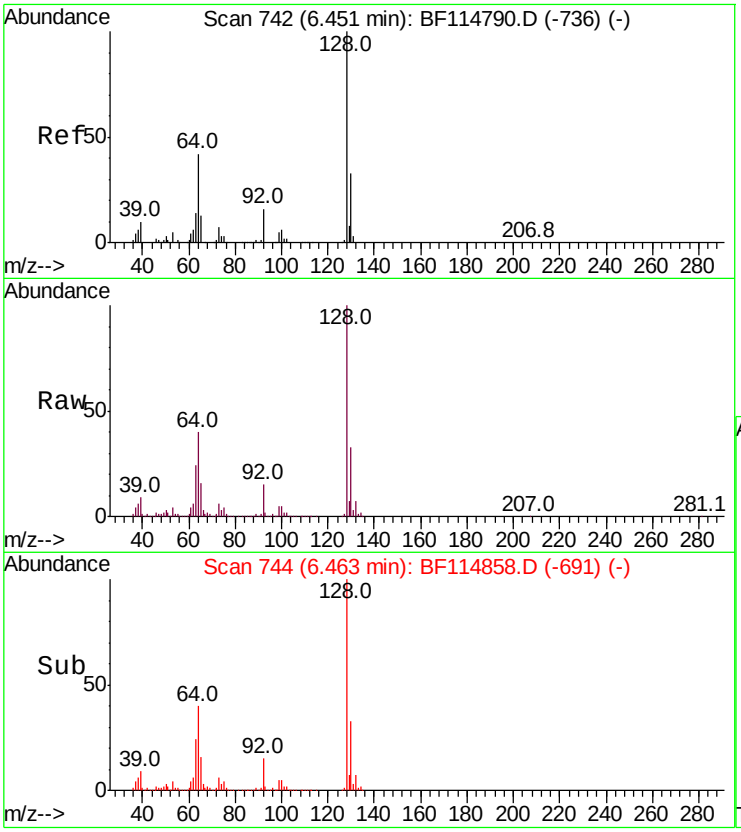


#7
Phenol-d6
Concen: 105.087 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.02 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 99 Resp: 3285058

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.3	19.9
71	33.6	26.3	39.5



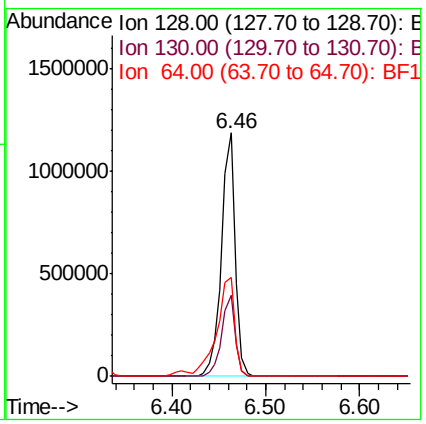


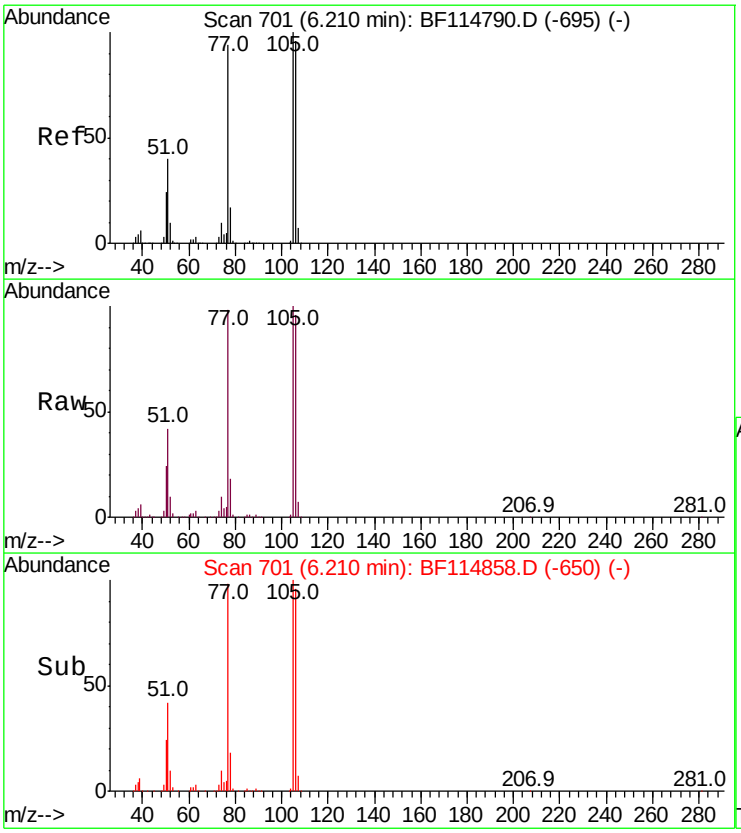
#8
2-Chlorophenol
Concen: 40.677 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:128 Resp: 1207403

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.7	52.7
64	40.4	22.5	62.5

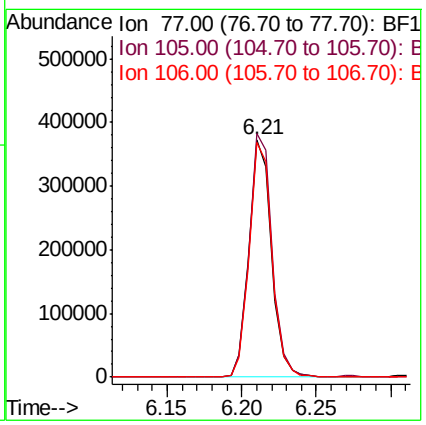


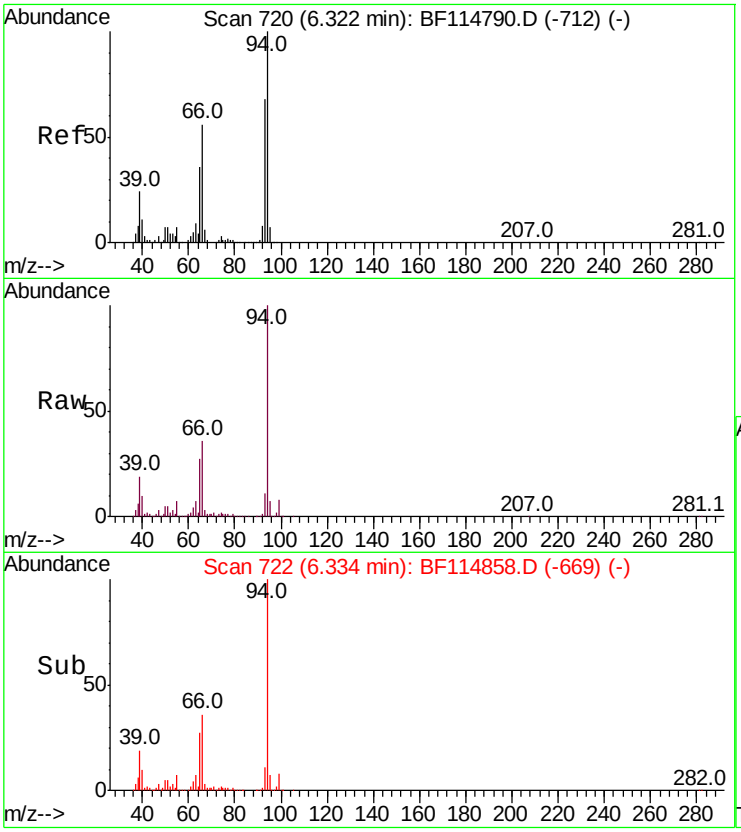


#9
Benzaldehyde
Concen: 17.774 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 77 Resp: 385412

Ion	Ratio	Lower	Upper
77	100		
105	102.4	85.8	125.8
106	98.7	81.6	121.6



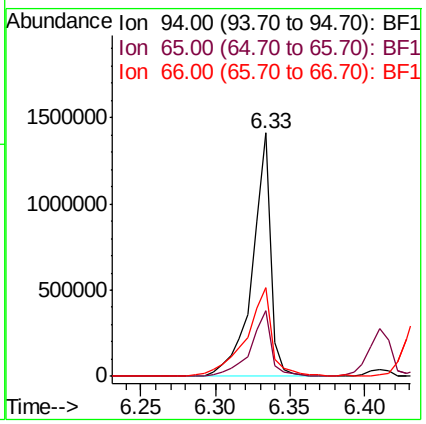


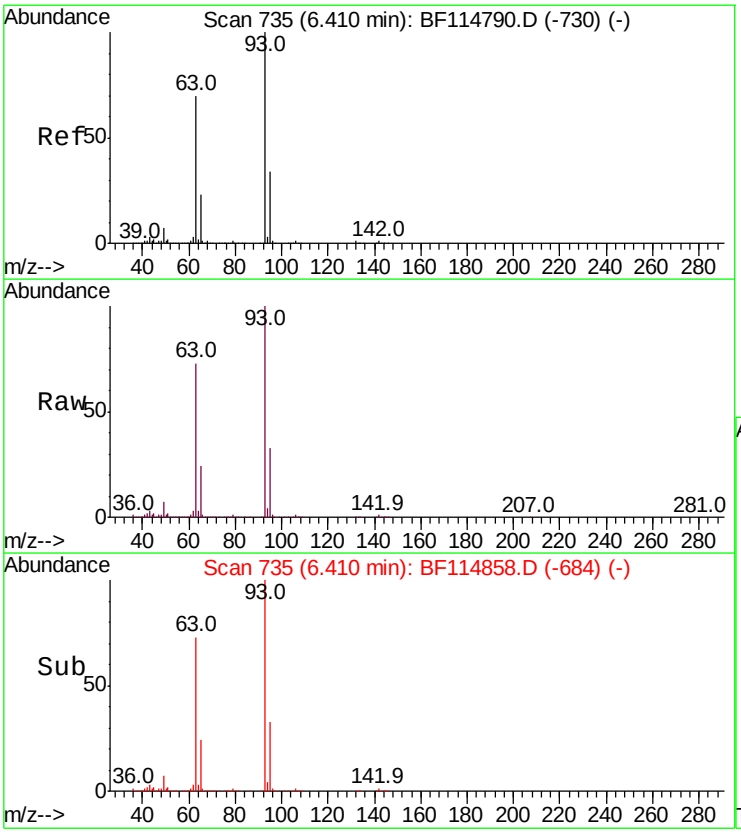
#10
Phenol
Concen: 33.448 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 94 Resp: 1195704

Ion	Ratio	Lower	Upper
94	100		
65	26.9	16.1	56.1
66	36.4	36.3	76.3

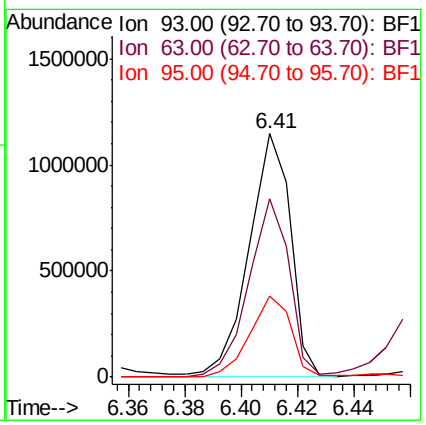


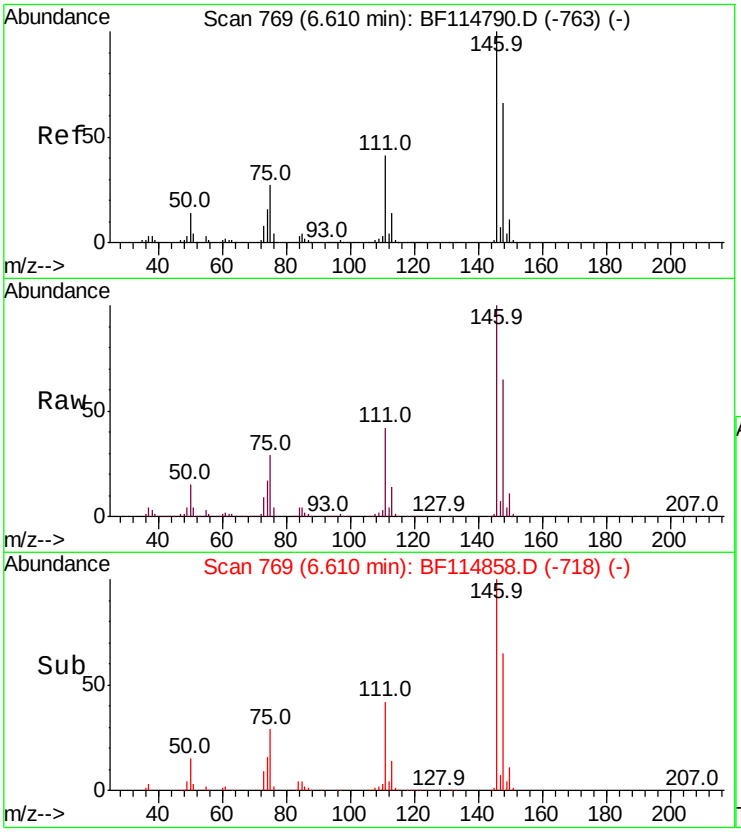


#11
bis(2-Chloroethyl)ether
Concen: 41.877 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 93 Resp: 1168344

Ion	Ratio	Lower	Upper
93	100		
63	73.2	49.6	89.6
95	33.3	13.6	53.6



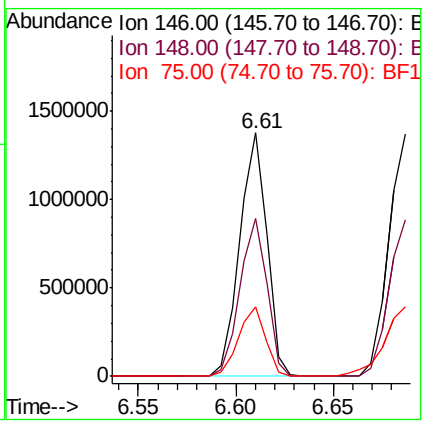


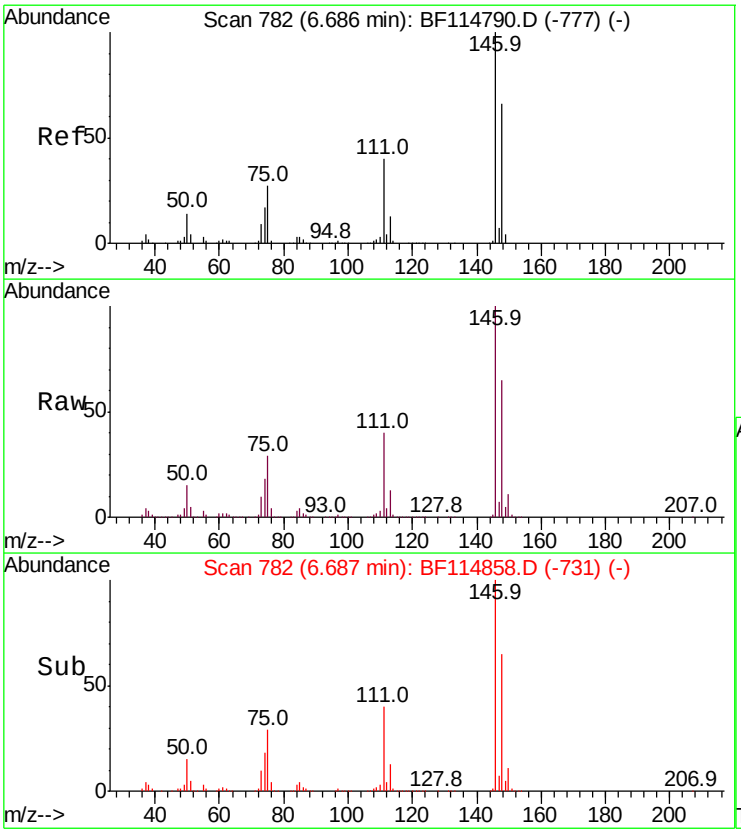
#12
1,3-Dichlorobenzene
Concen: 38.316 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:146 Resp: 1325281

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.7	79.1
75	28.7	22.0	33.0

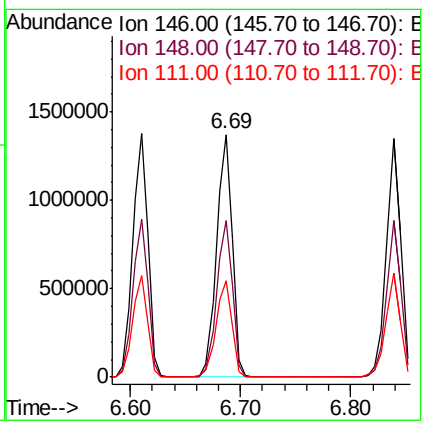


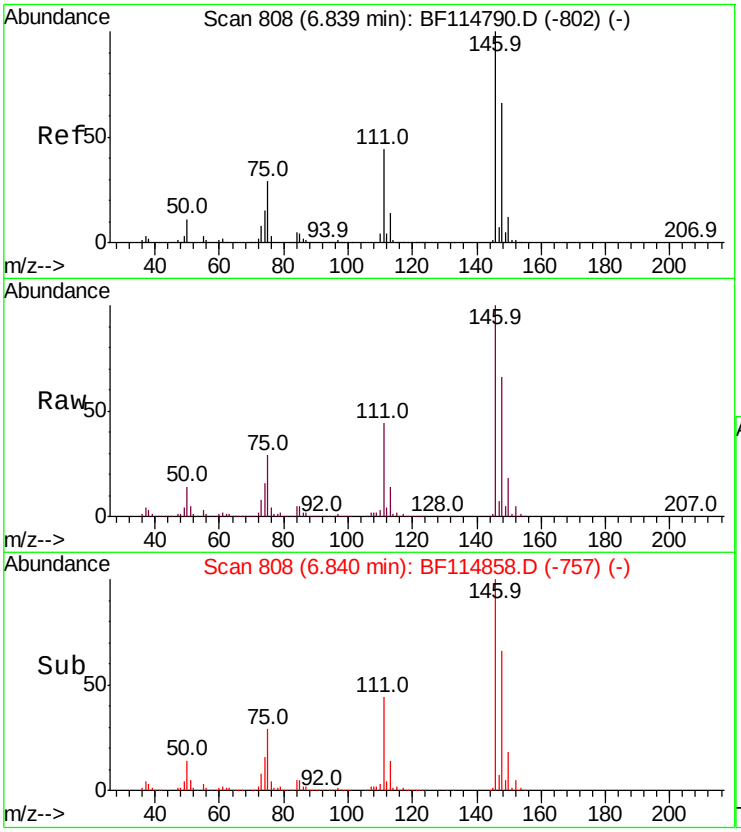


#13
1,4-Dichlorobenzene
Concen: 38.788 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:146 Resp: 1349961

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.0	79.4
111	40.0	32.2	48.4



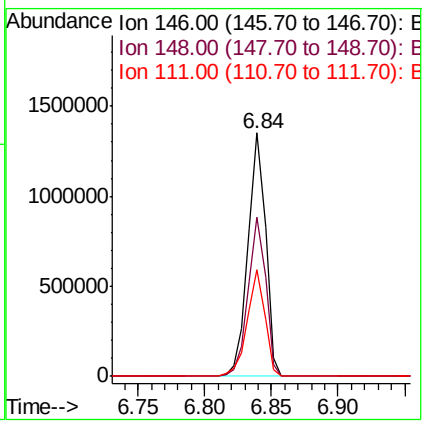


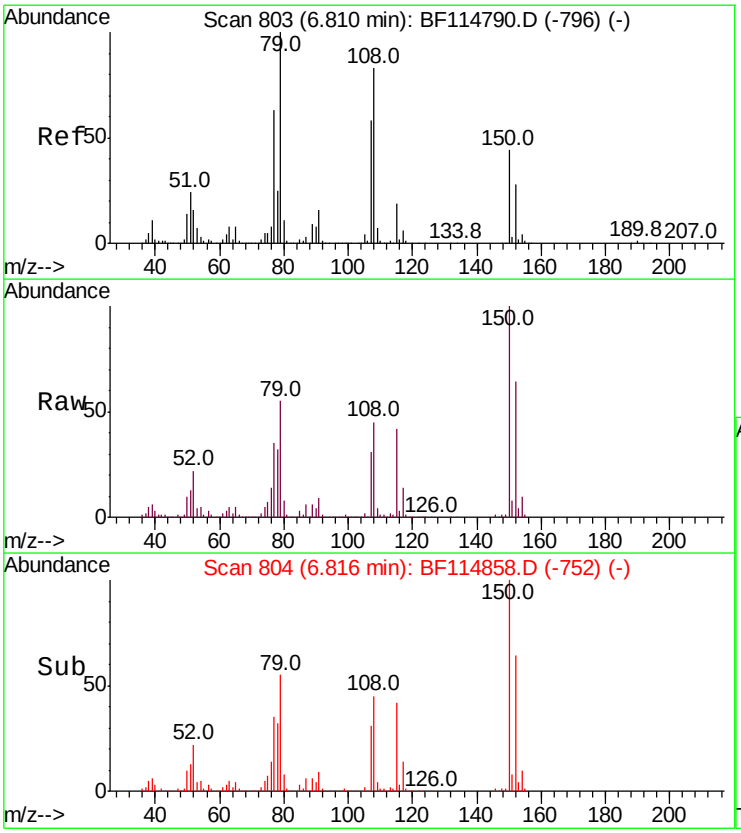
#14
1,2-Dichlorobenzene
Concen: 38.695 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:146 Resp: 1216251

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
111	43.8	34.8	52.2

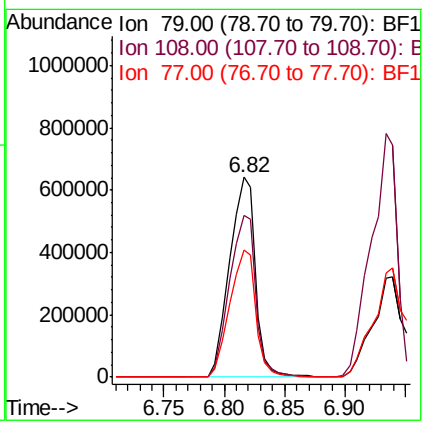


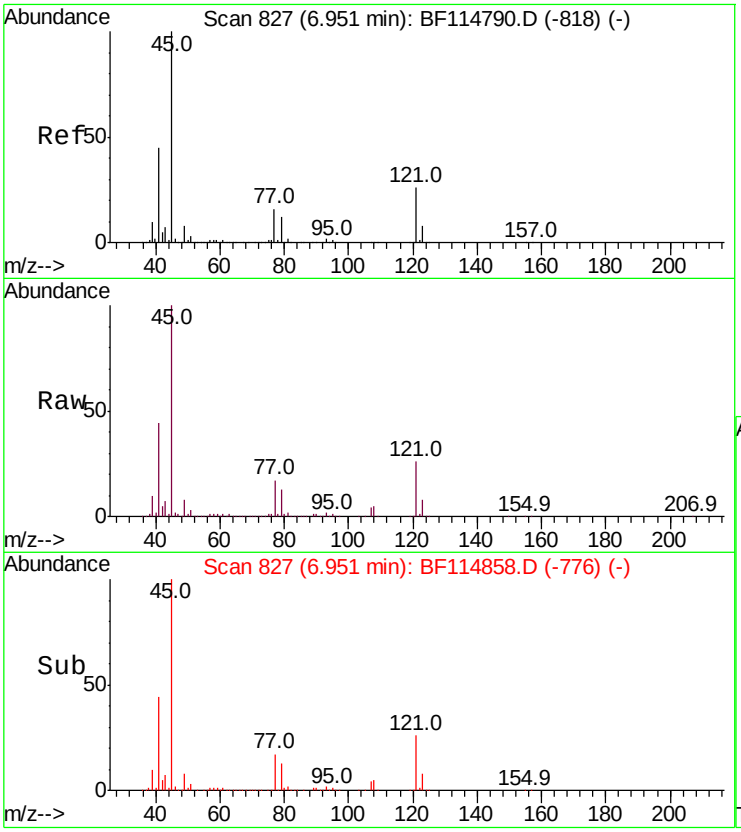


#15
Benzyl Alcohol
Concen: 40.364 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 79 Resp: 954188

Ion	Ratio	Lower	Upper
79	100		
108	81.3	66.8	100.2
77	63.9	50.6	76.0



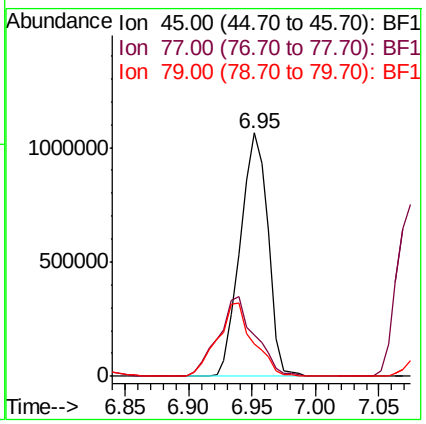


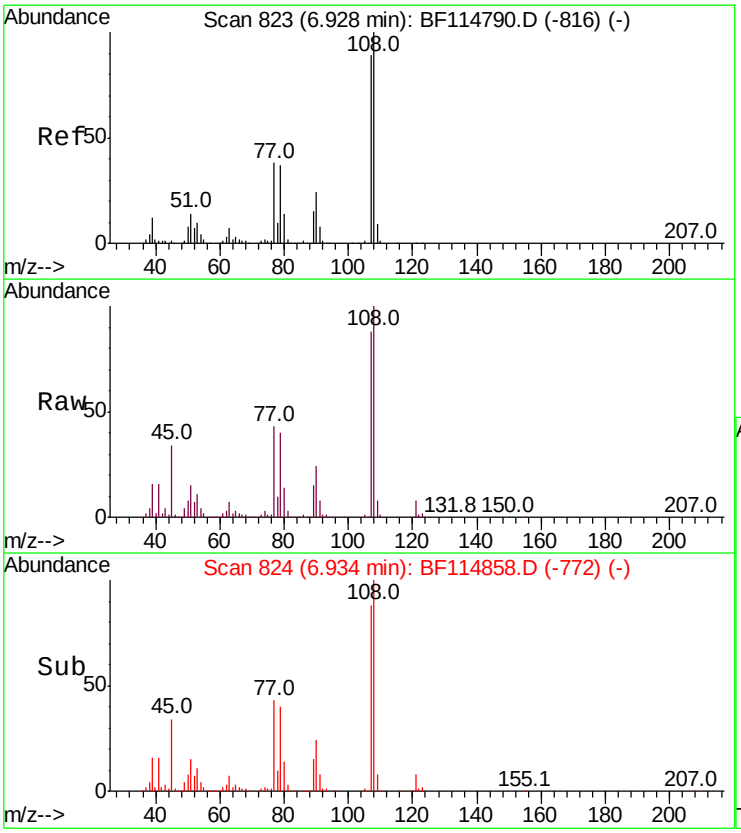
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.490 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 45 Resp: 1615590

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.8
79	13.4	0.0	32.0

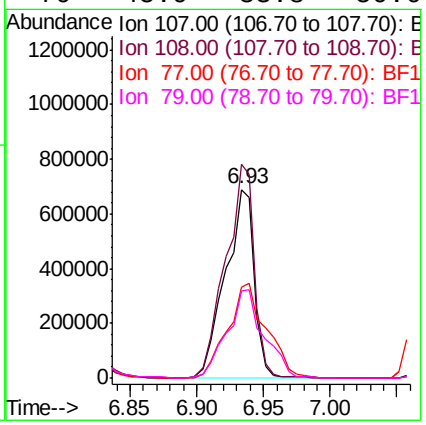


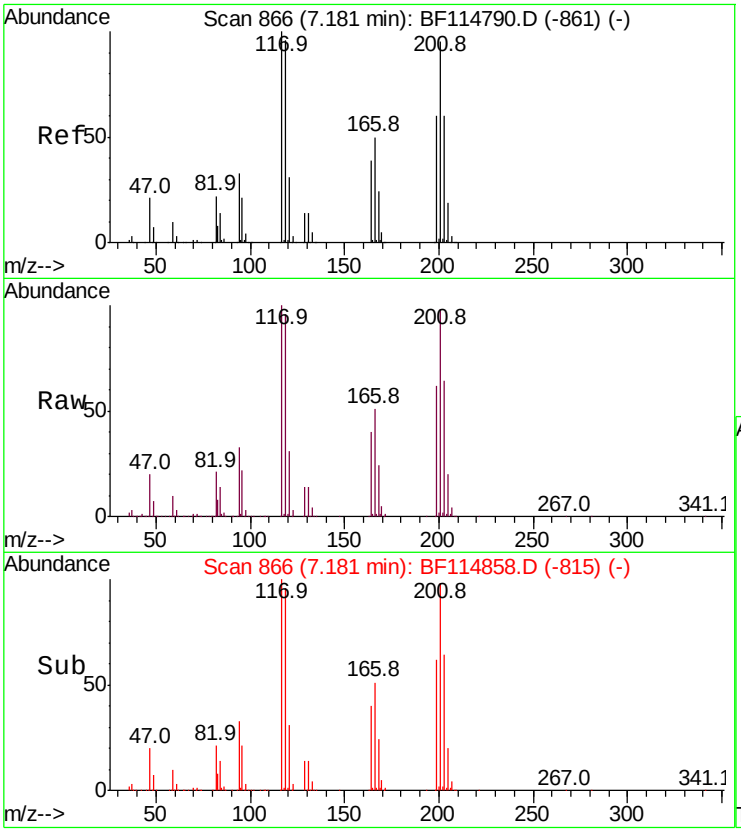


#17
2-Methylphenol
Concen: 41.185 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:107 Resp: 1044971

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.2	135.2
77	48.5	34.5	51.7
79	45.9	33.8	50.6



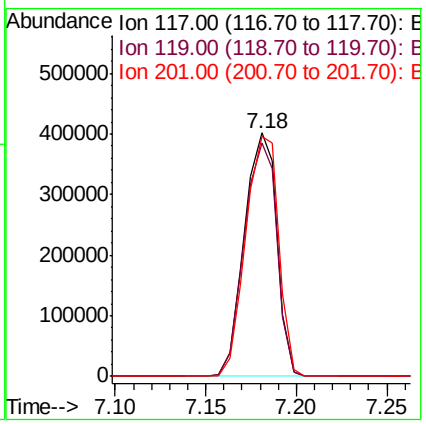


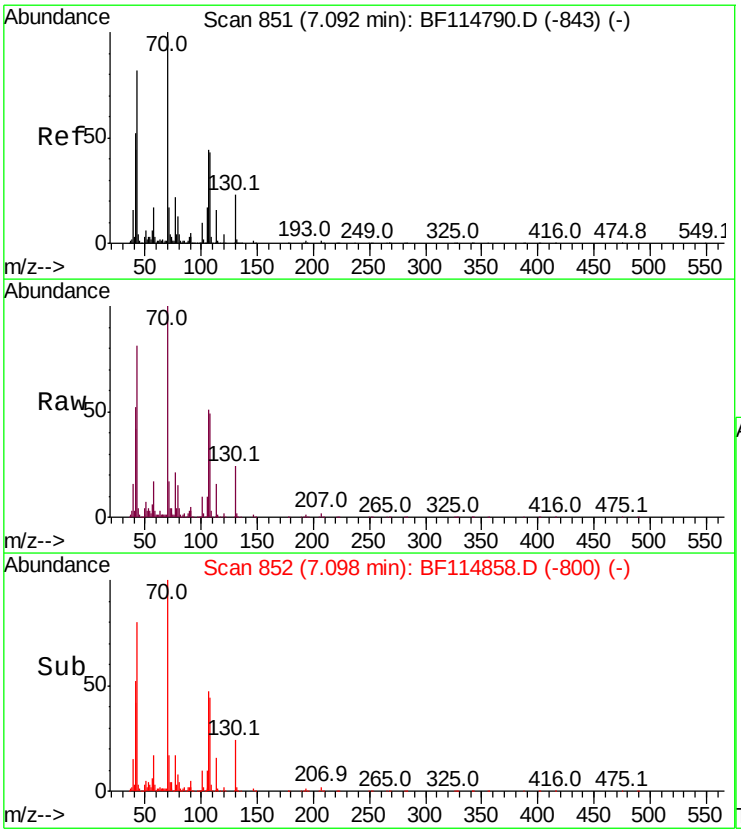
#18
Hexachloroethane
Concen: 38.120 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:117 Resp: 499357

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.4
201	98.5	76.0	114.0

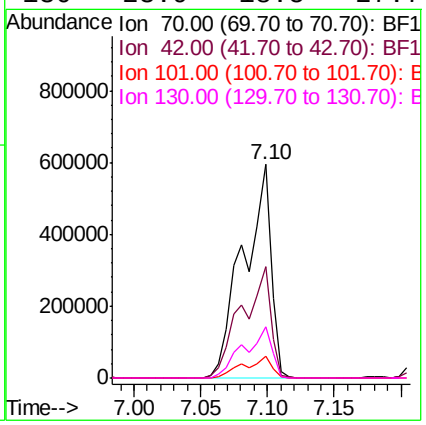


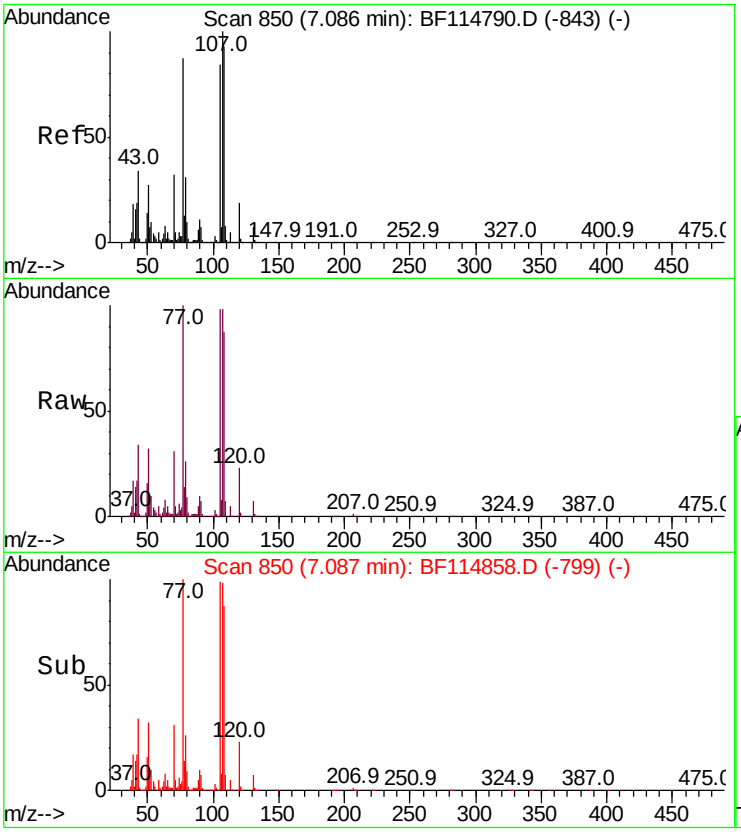


#19
n-Nitroso-di-n-propylamine
Concen: 41.330 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 70 Resp: 855238

Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.8	62.8
101	10.1	8.2	12.4
130	23.9	18.5	27.7



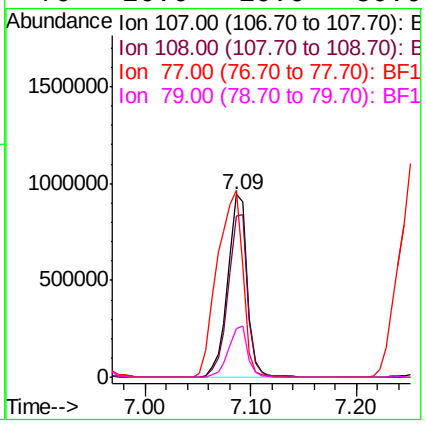


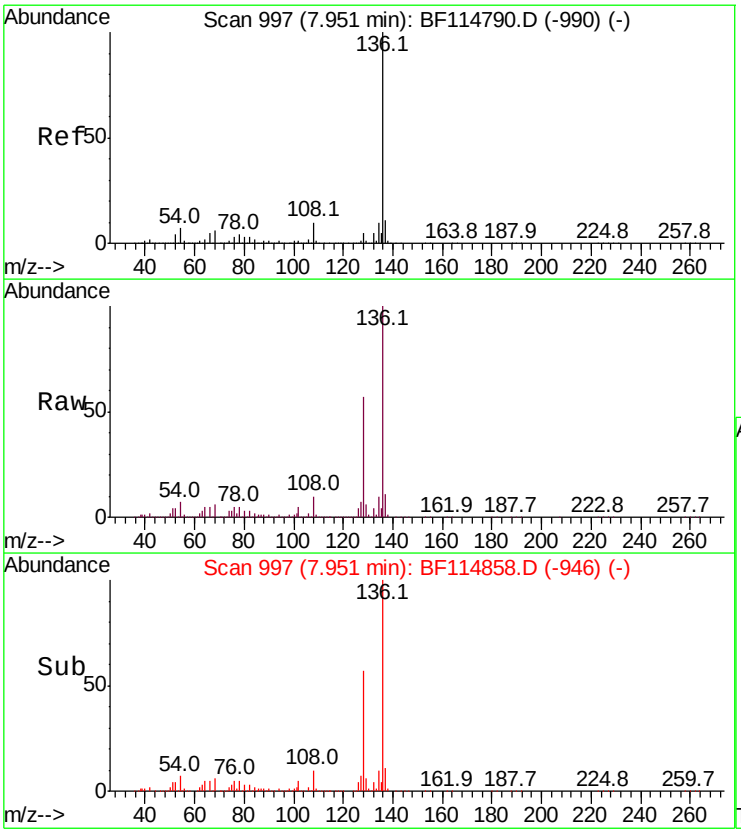
#20
3+4-Methylphenols
Concen: 42.594 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:107 Resp: 1192000

Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.5	113.5
77	102.1	67.2	107.2
79	26.6	10.6	50.6

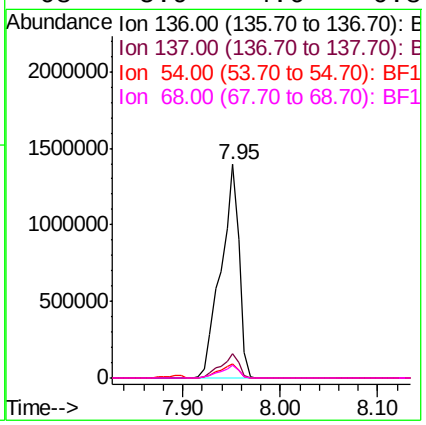


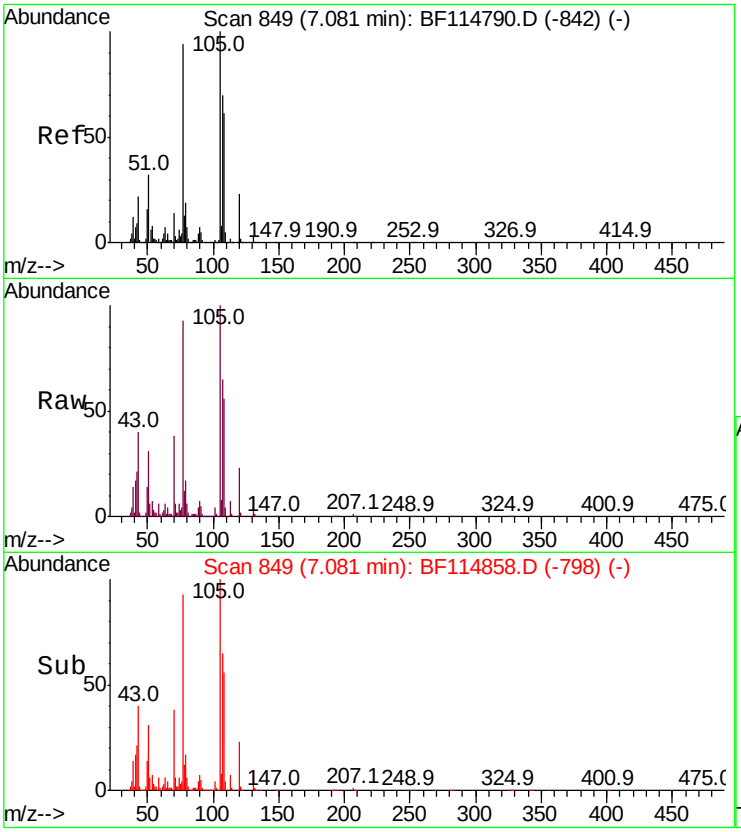


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:136 Resp: 1797185

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.9	5.4	8.0
68	5.9	4.6	6.8



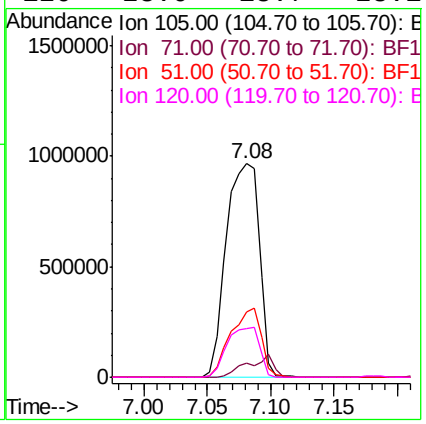


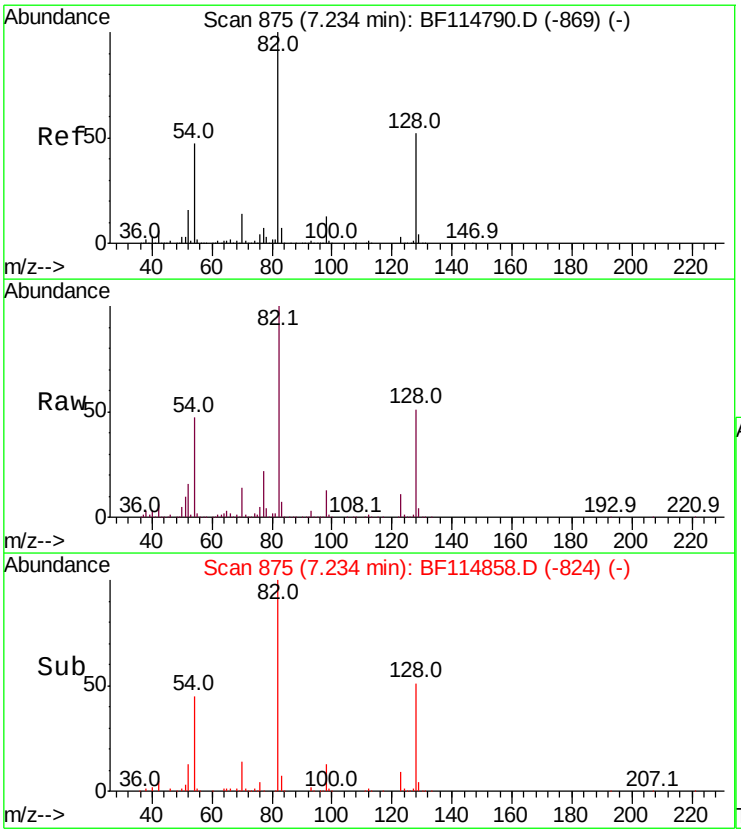
#22
Acetophenone
Concen: 44.121 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:105 Resp: 1745768

Ion	Ratio	Lower	Upper
105	100		
71	6.4	2.0	3.0#
51	30.7	25.4	38.0
120	23.0	18.7	28.1

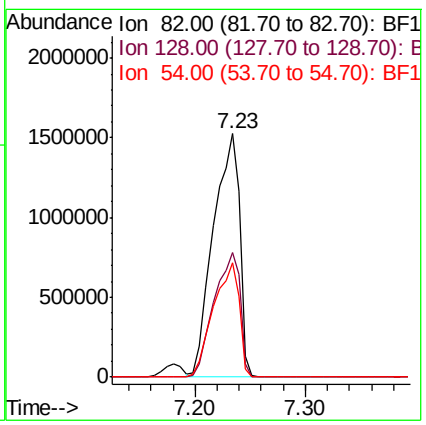


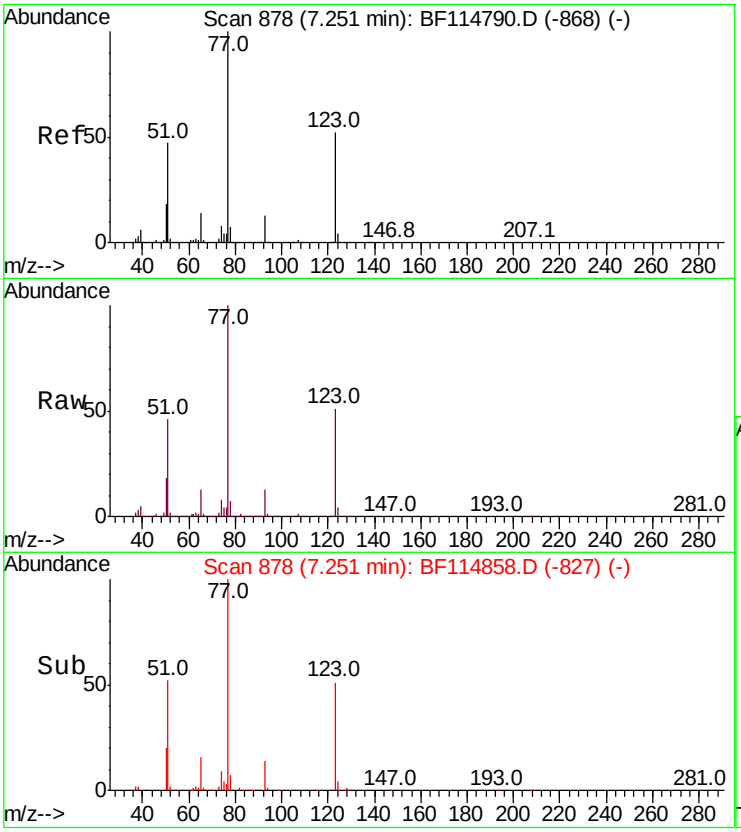


#23
Nitrobenzene-d5
Concen: 85.650 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 82 Resp: 2500546

Ion	Ratio	Lower	Upper
82	100		
128	51.2	41.8	62.6
54	46.8	37.9	56.9



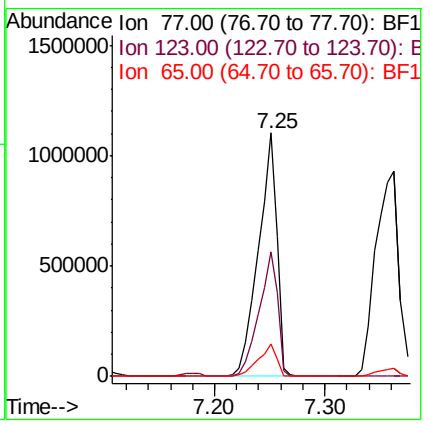


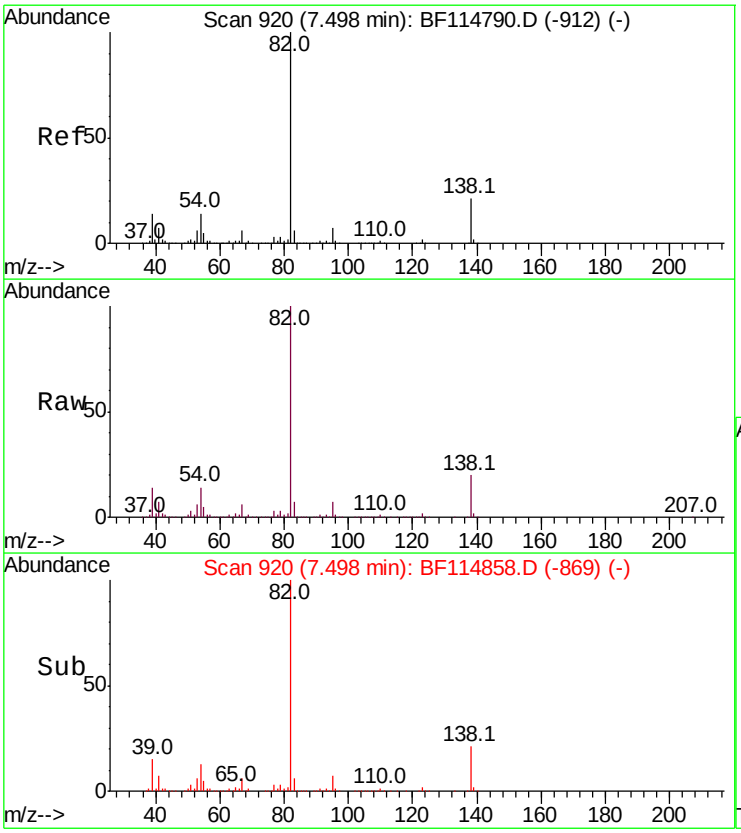
#24
Nitrobenzene
Concen: 42.897 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 77 Resp: 1297410

Ion	Ratio	Lower	Upper
77	100		
123	51.1	41.5	62.3
65	13.2	10.8	16.2

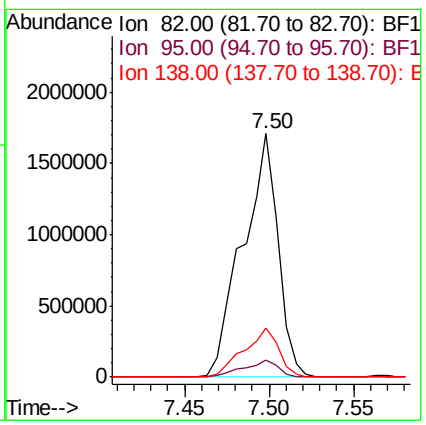


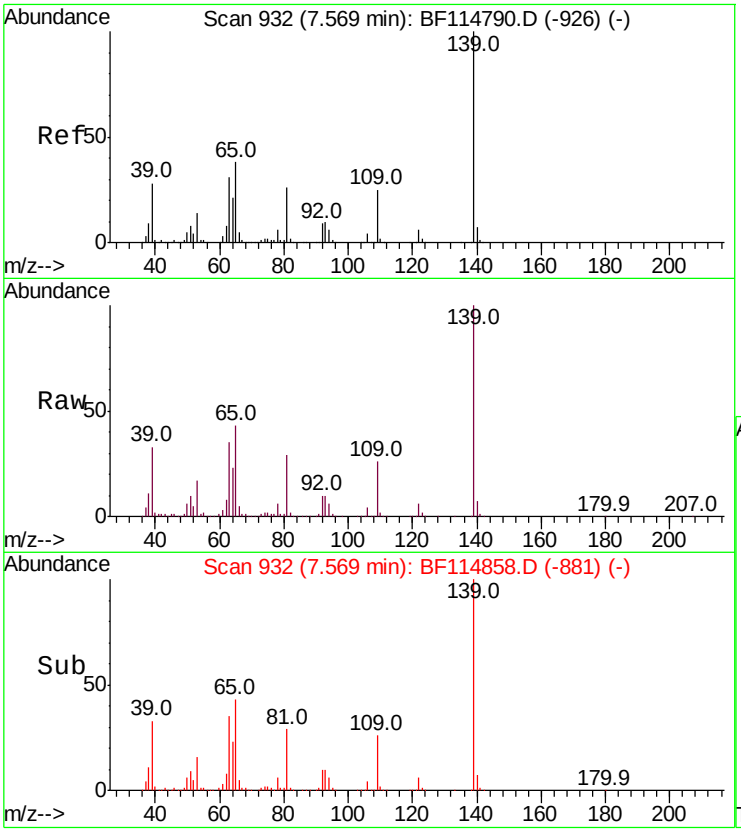


#25
Isophorone
Concen: 43.283 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 82 Resp: 2498123

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	20.4	16.9	25.3



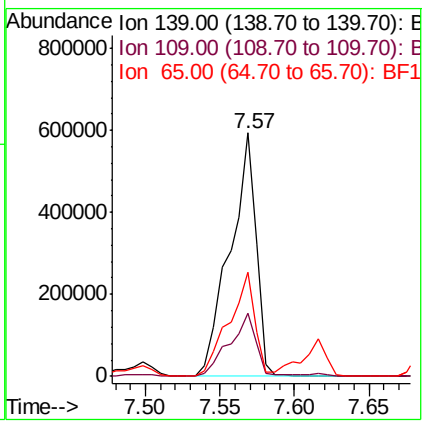


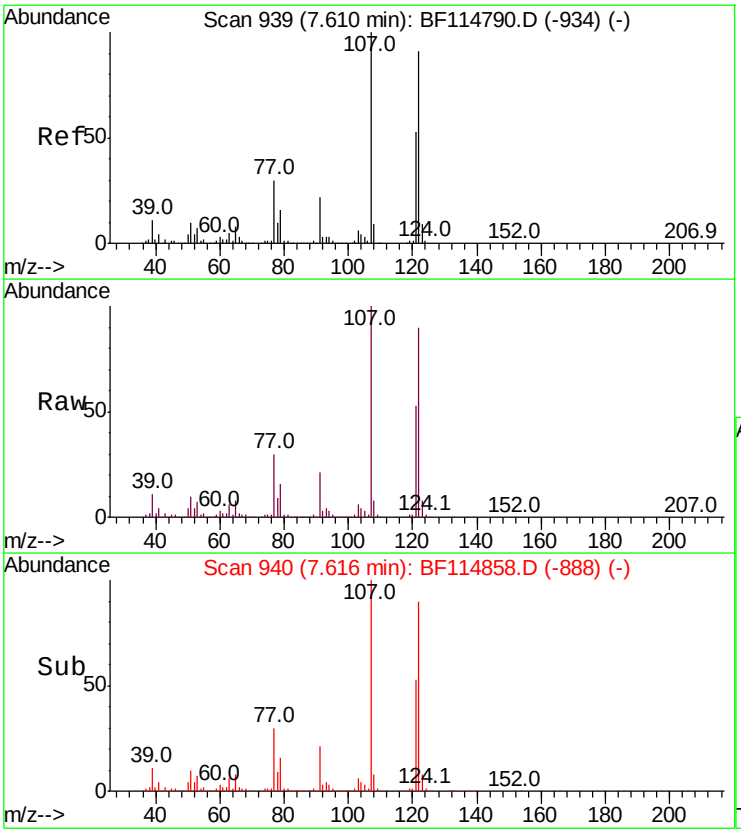
#26
2-Nitrophenol
Concen: 44.607 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:139 Resp: 730705

Ion	Ratio	Lower	Upper
139	100		
109	26.0	20.4	30.6
65	42.7	30.5	45.7

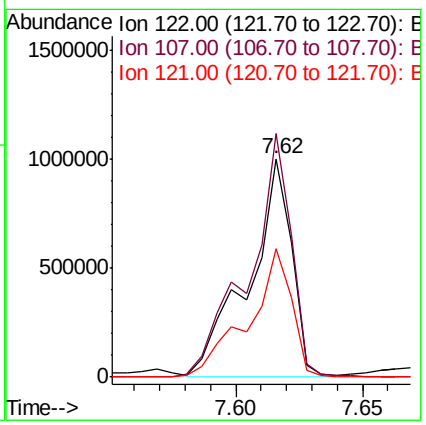


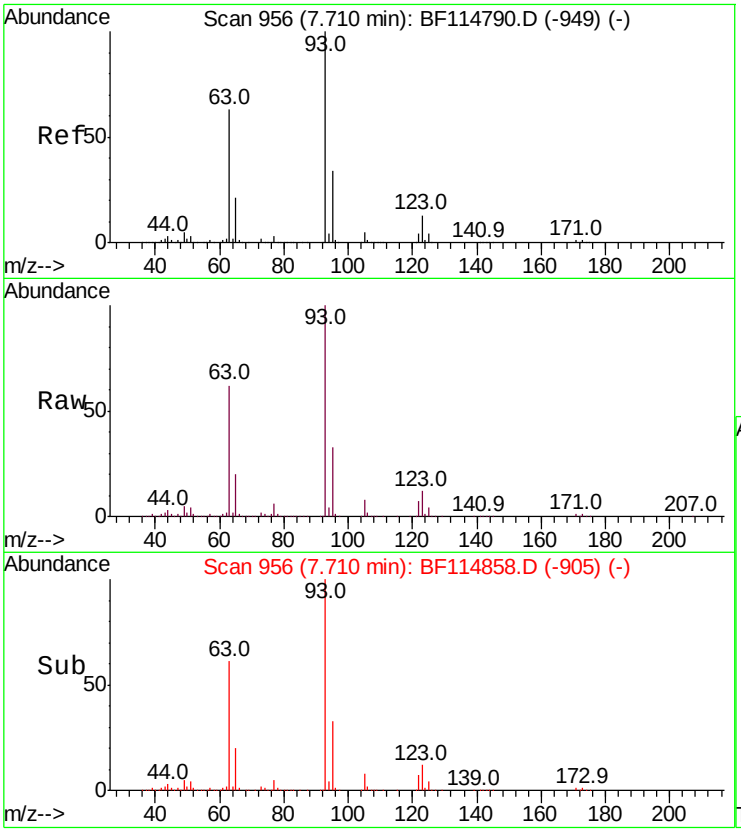


#27
2,4-Dimethylphenol
Concen: 47.287 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:122 Resp: 1177340

Ion	Ratio	Lower	Upper
122	100		
107	111.6	87.9	131.9
121	58.9	46.4	69.6



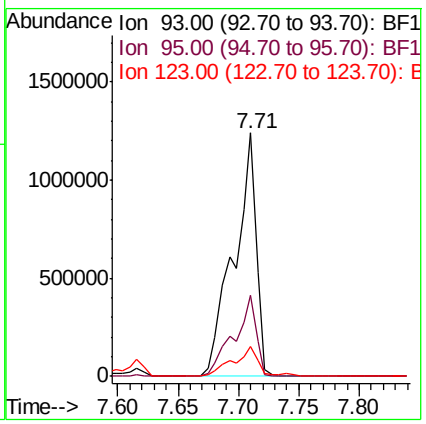


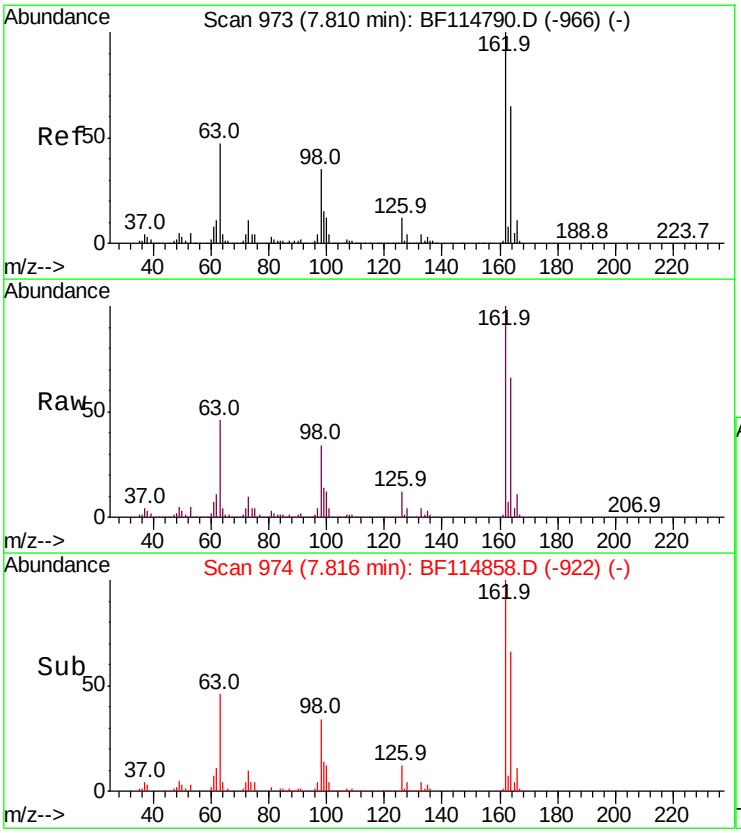
#28
bis(2-Chloroethoxy)methane
Concen: 43.288 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 93 Resp: 1597070

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	12.5	10.4	15.6

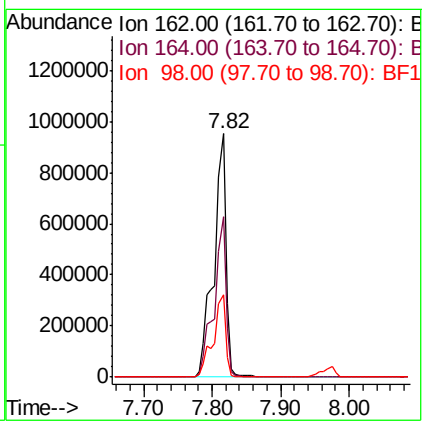


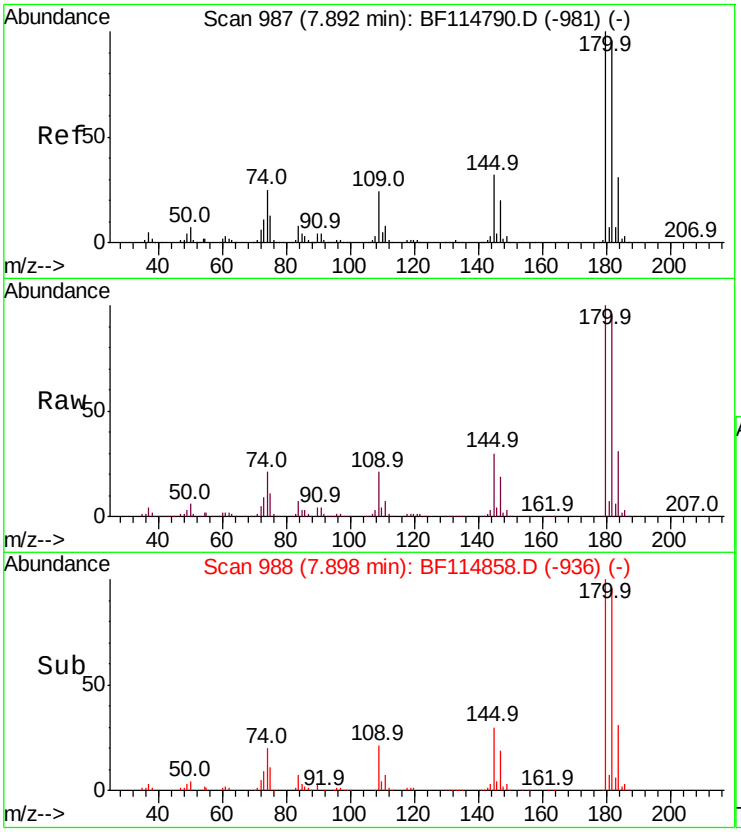


#29
2,4-Dichlorophenol
Concen: 44.436 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:162 Resp: 1163988

Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.1	85.1
98	34.1	14.6	54.6



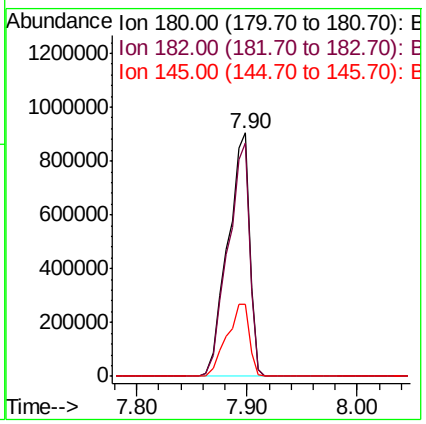


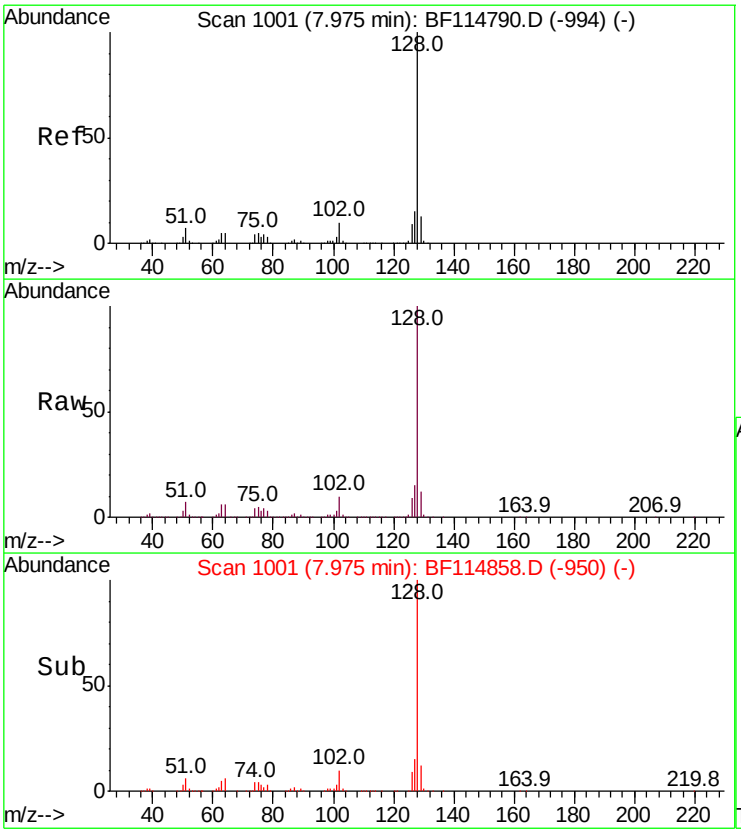
#30
1,2,4-Trichlorobenzene
Concen: 41.876 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:180 Resp: 1258623

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.5	114.7
145	29.6	25.8	38.8

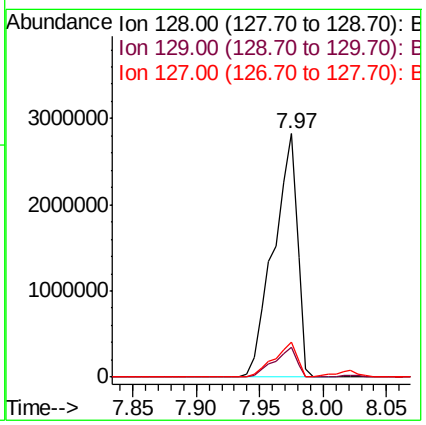


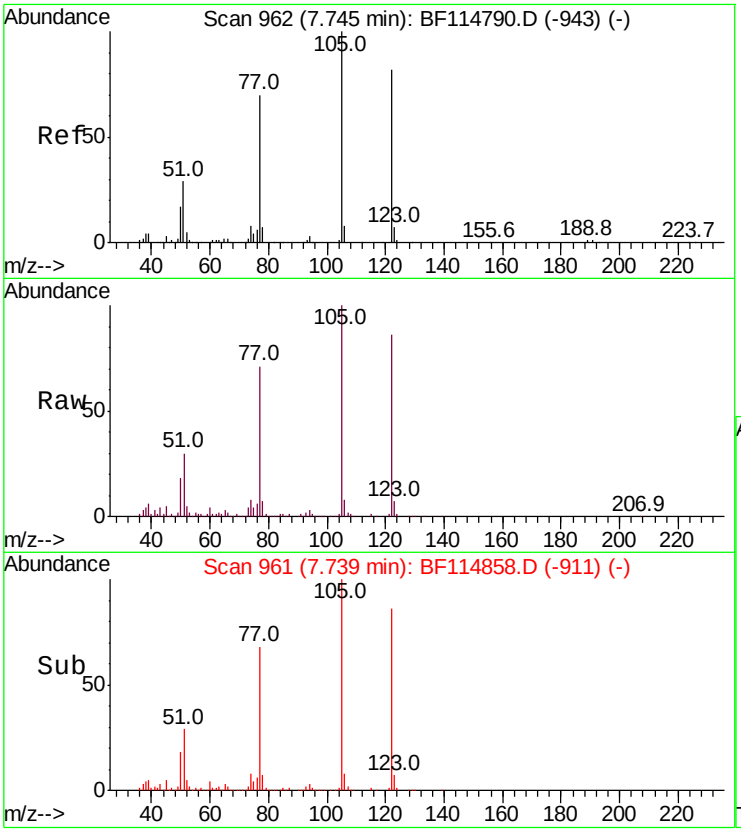


#31
Naphthalene
Concen: 45.877 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:128 Resp: 3711867

Ion	Ratio	Lower	Upper
128	100		
129	12.4	10.0	15.0
127	14.5	12.2	18.2



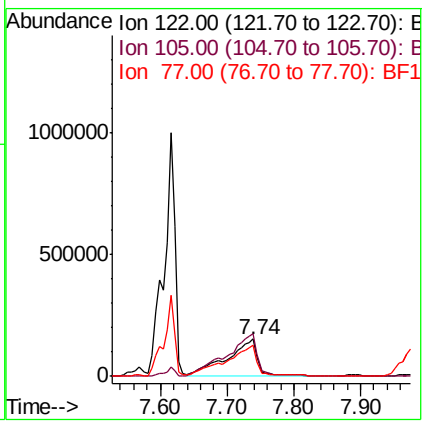


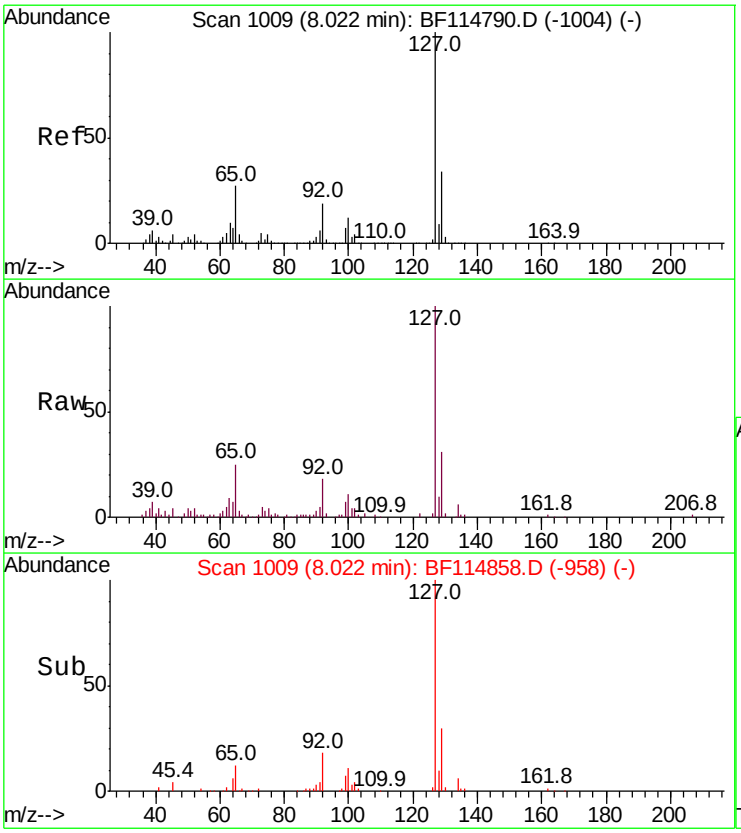
#32
Benzoic acid
Concen: 27.264 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:122 Resp: 494398

Ion	Ratio	Lower	Upper
122	100		
105	116.1	98.7	138.7
77	83.0	64.8	104.8

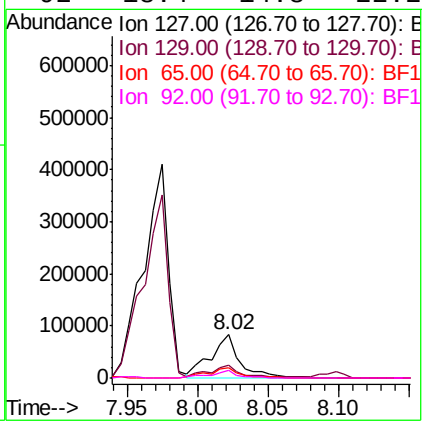


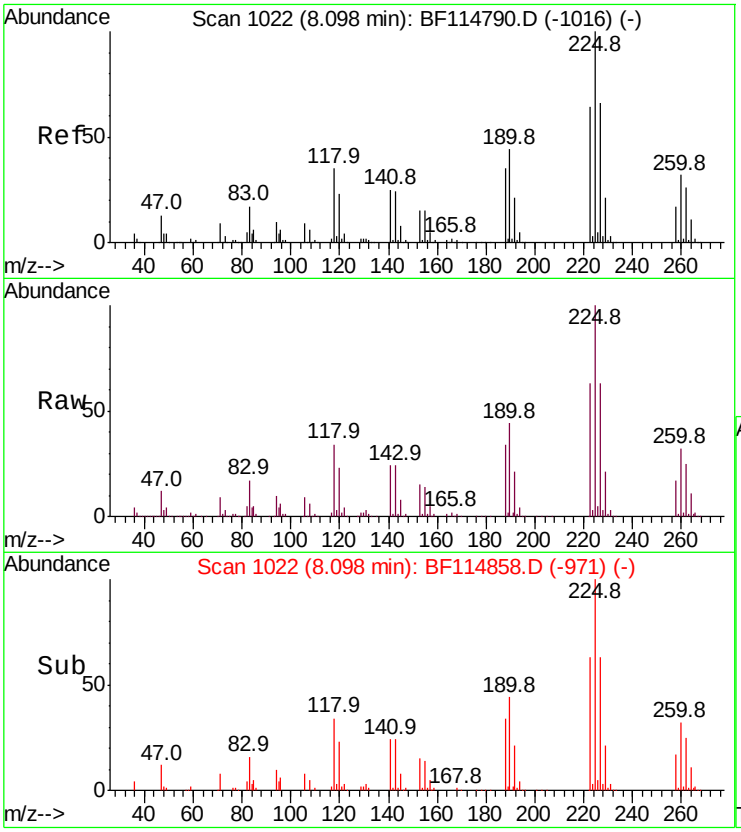


#33
4-Chloroaniline
Concen: 3.073 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:127 Resp: 118610

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.9	40.3
65	24.5	21.7	32.5
92	18.4	14.8	22.2



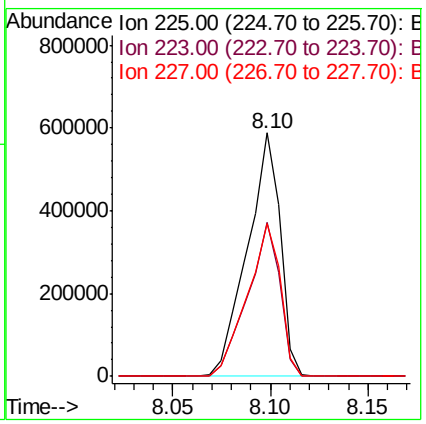


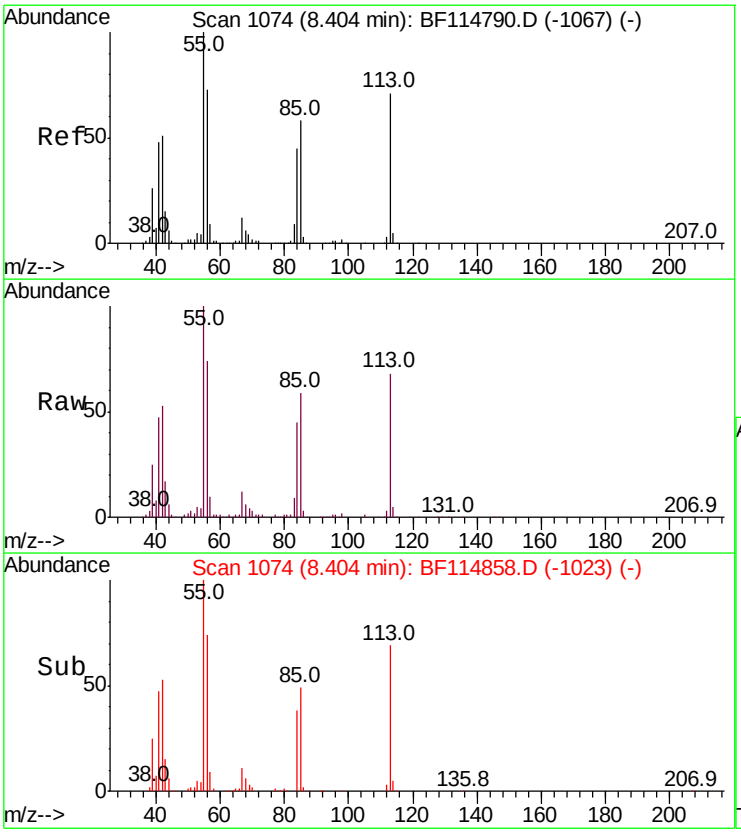
#34
Hexachlorobutadiene
Concen: 40.126 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:225 Resp: 685665

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.0	52.6	78.8

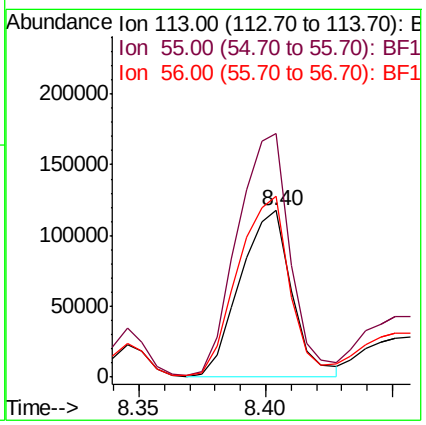


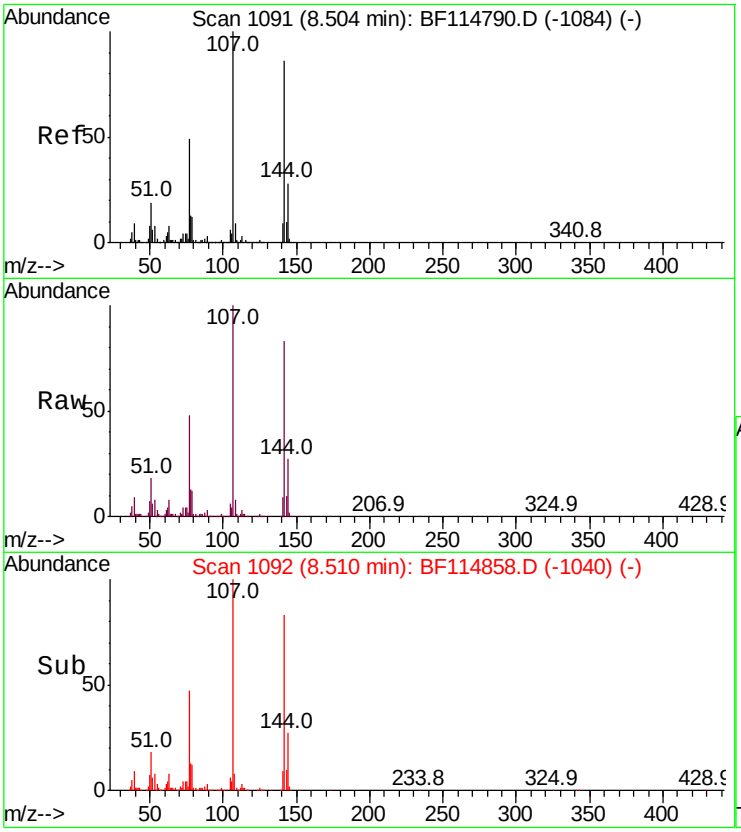


#35
Caprolactam
Concen: 19.446 ng
RT: 8.40 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:113 Resp: 166398

Ion	Ratio	Lower	Upper
113	100		
55	146.3	121.1	161.1
56	108.6	82.6	122.6



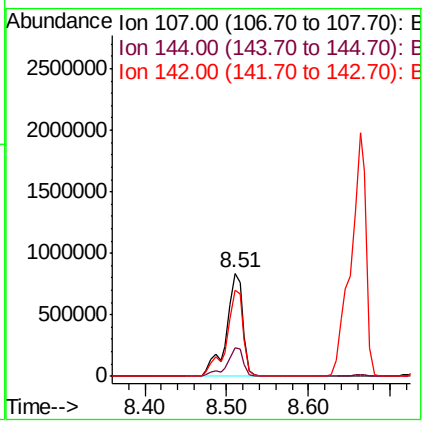


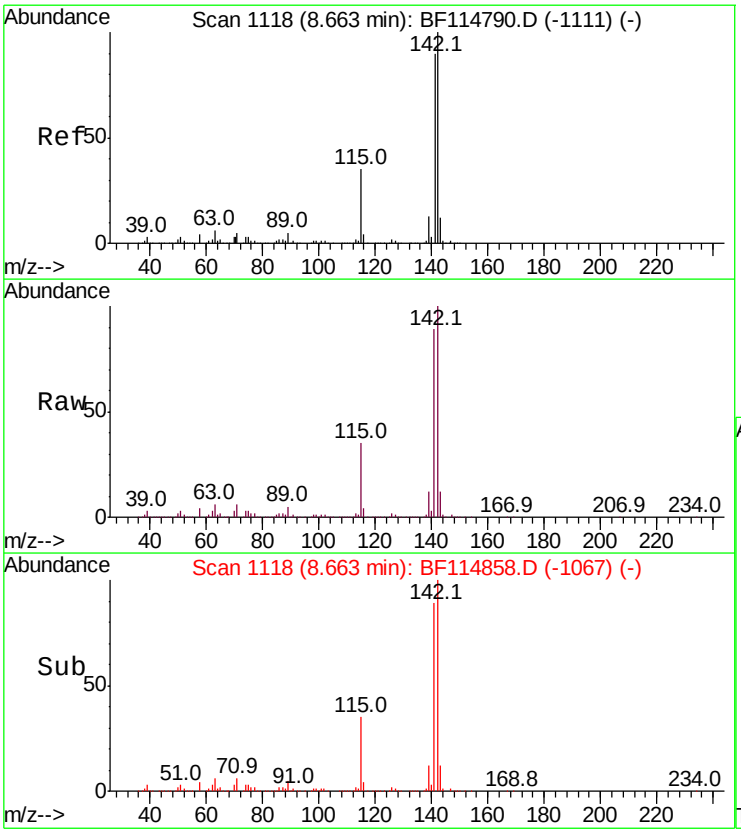
#36
4-Chloro-3-methylphenol
Concen: 45.248 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:107 Resp: 1179400

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.1	33.1
142	82.9	68.4	102.6

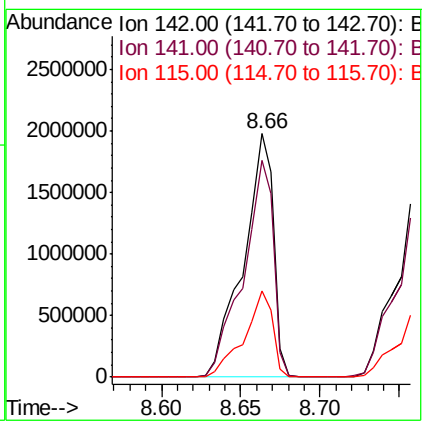


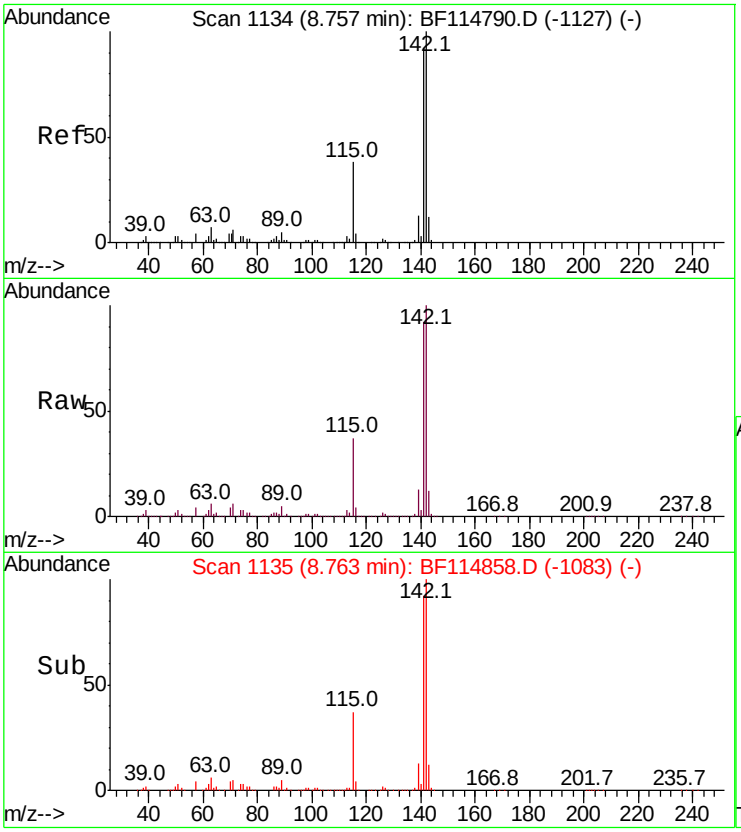


#37
2-Methylnaphthalene
Concen: 46.442 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:142 Resp: 2606342

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	35.4	28.2	42.4



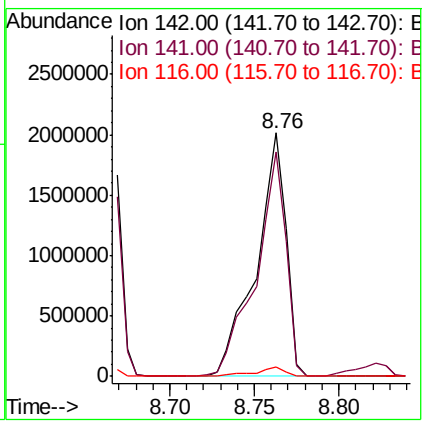


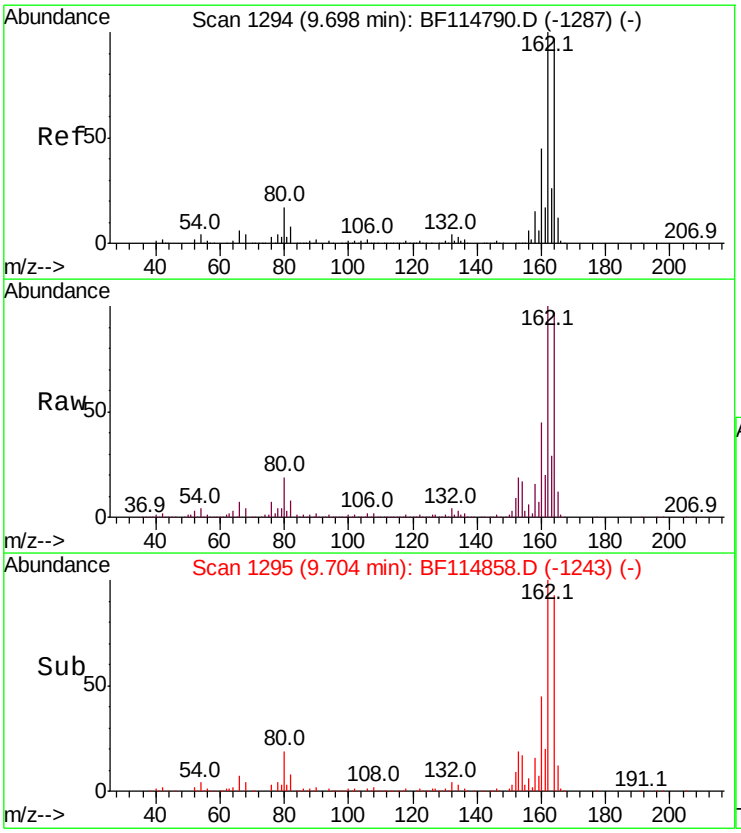
#38
1-Methylnaphthalene
Concen: 46.378 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:142 Resp: 2468298

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.8	110.6
116	3.9	3.3	4.9

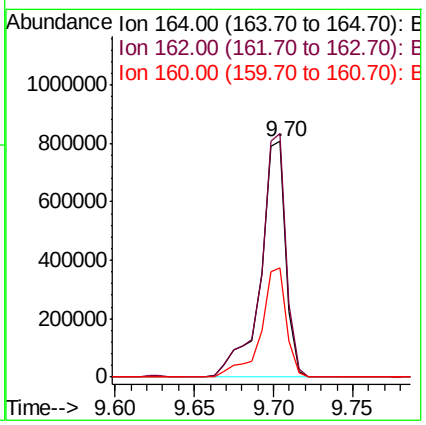


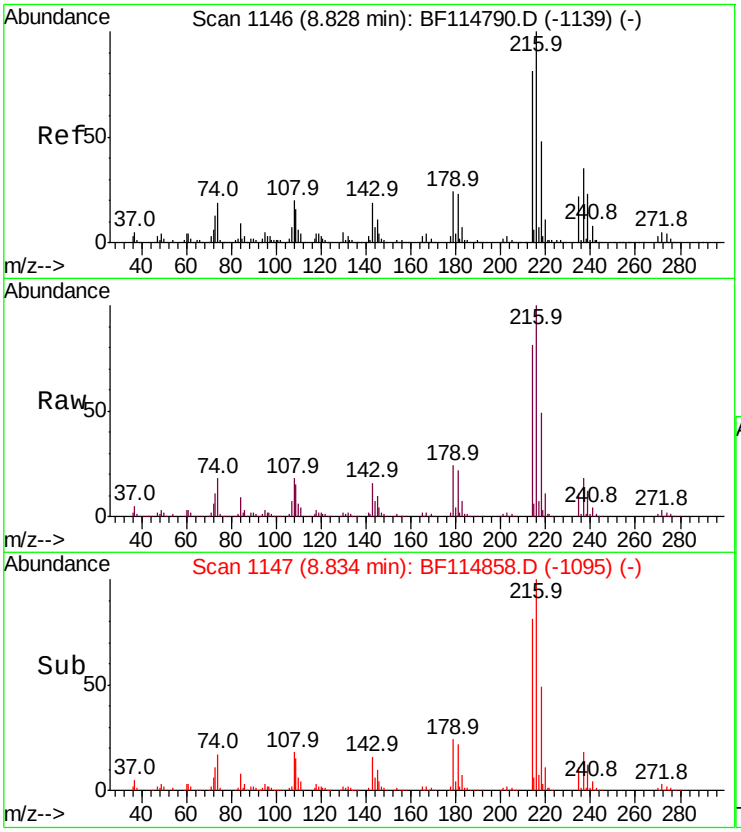


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:164 Resp: 906988

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.3	123.5
160	46.5	36.7	55.1



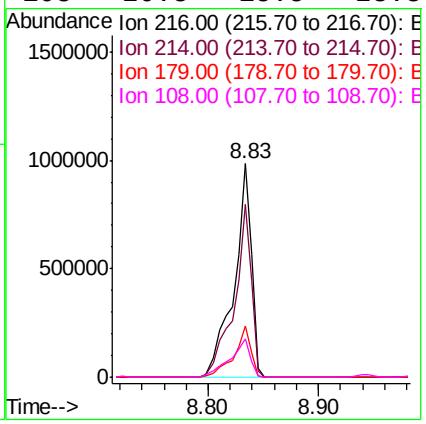


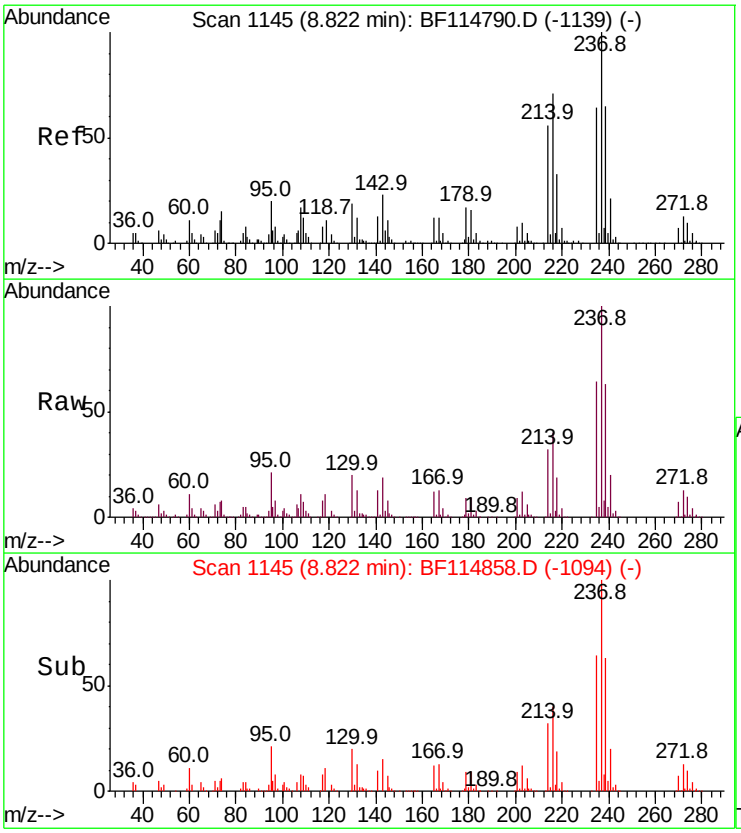
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.770 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:216 Resp: 1091775

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	23.1	18.3	27.5
108	20.8	15.5	23.3

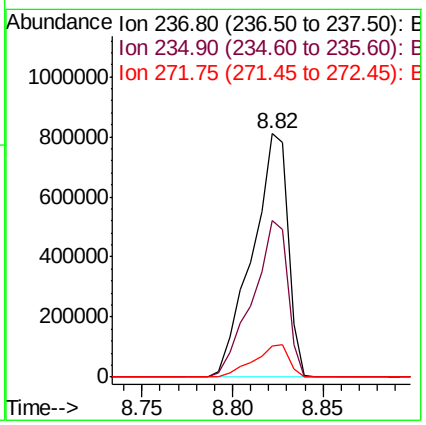


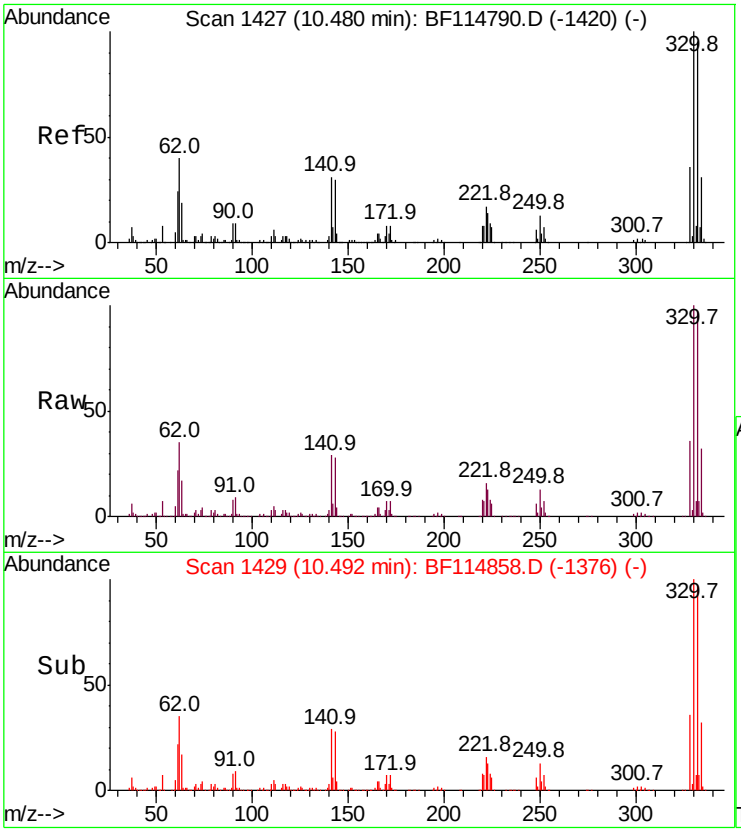


#41
Hexachlorocyclopentadiene
Concen: 70.179 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:237 Resp: 1112509

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.0	84.0
272	12.6	0.0	33.4



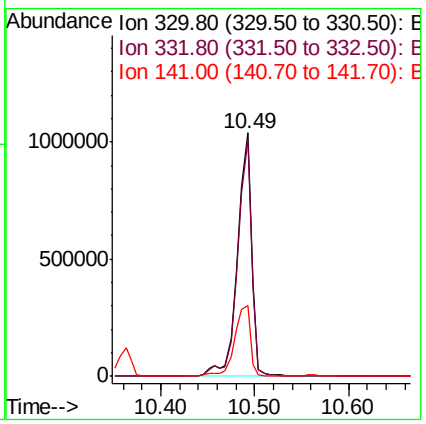


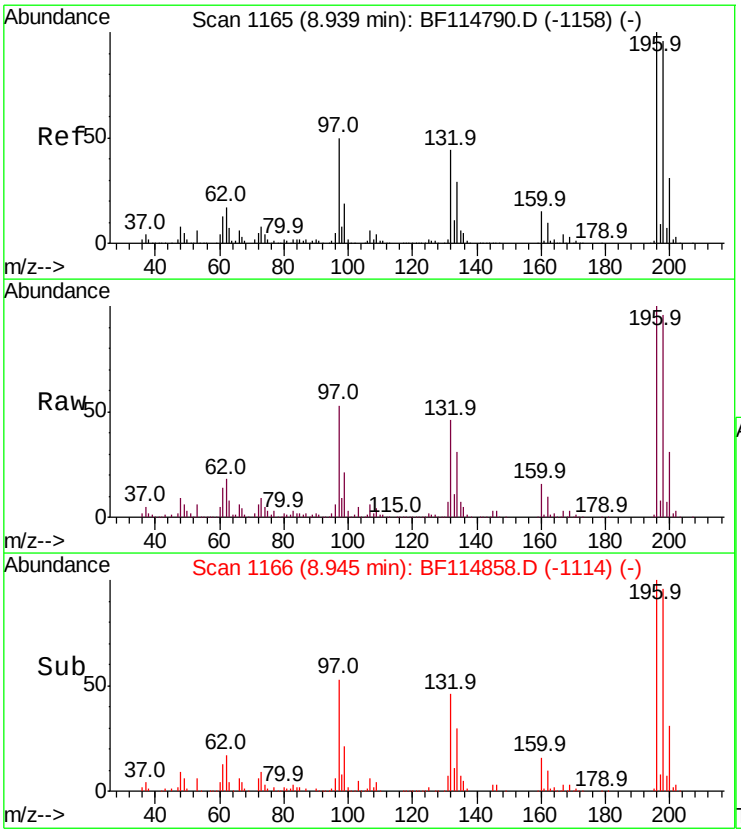
#42
2,4,6-Tribromophenol
Concen: 112.034 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:330 Resp: 1095042

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	32.4	26.2	39.4

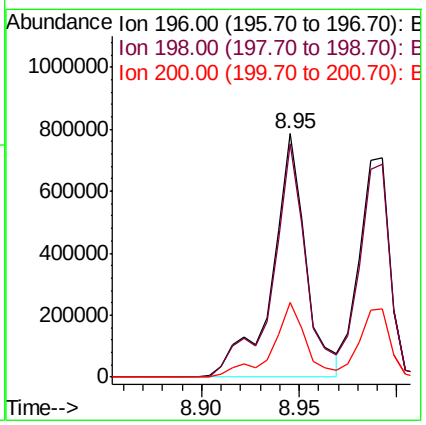


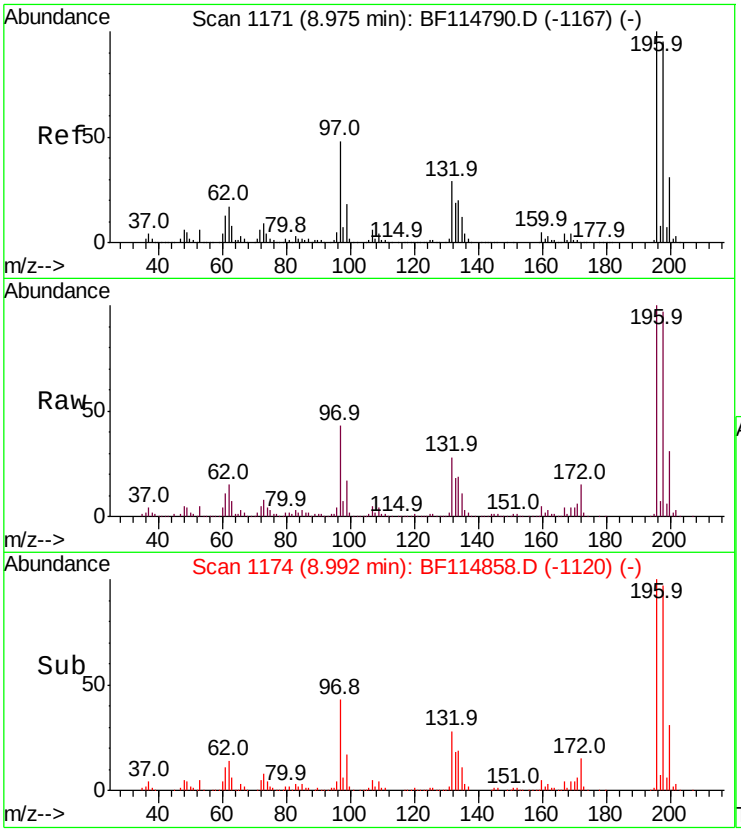


#43
2,4,6-Trichlorophenol
Concen: 46.449 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:196 Resp: 944052

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
200	30.8	24.6	36.8



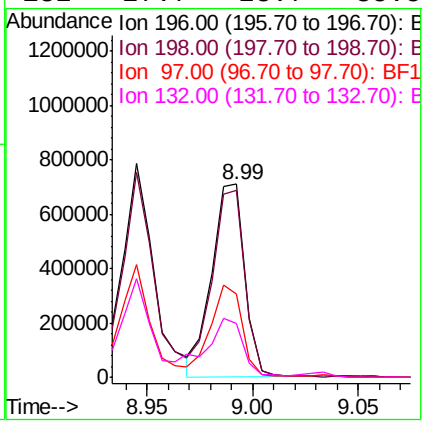


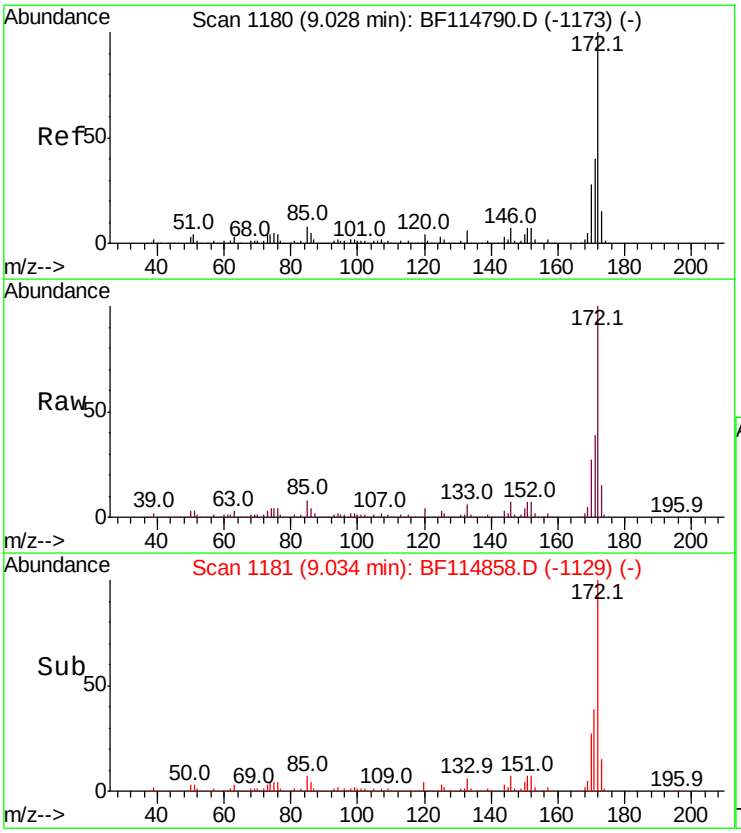
#44
2,4,5-Trichlorophenol
Concen: 37.517 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:196 Resp: 767931

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
97	43.2	38.2	57.4
132	27.7	23.7	35.5

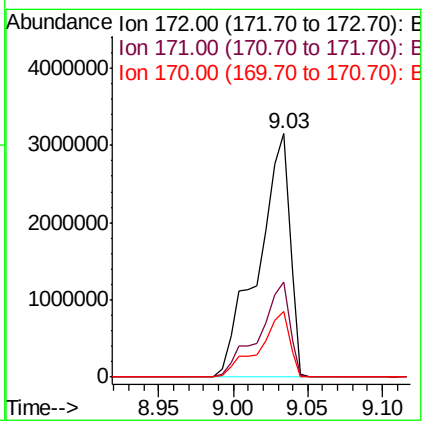


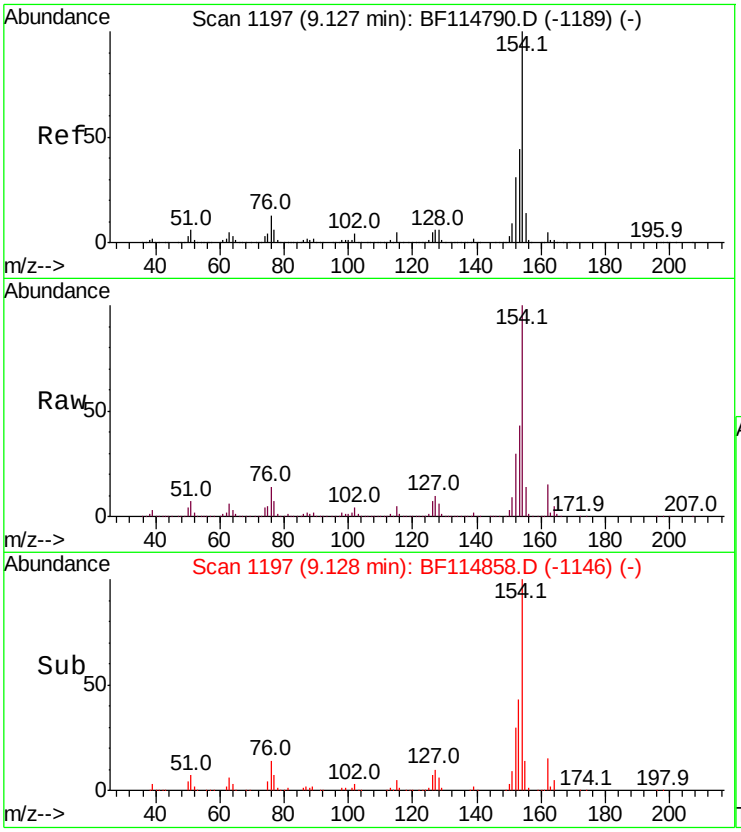


#45
2-Fluorobiphenyl
Concen: 96.961 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:172 Resp: 4694562

Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.3	48.5
170	27.0	22.4	33.6



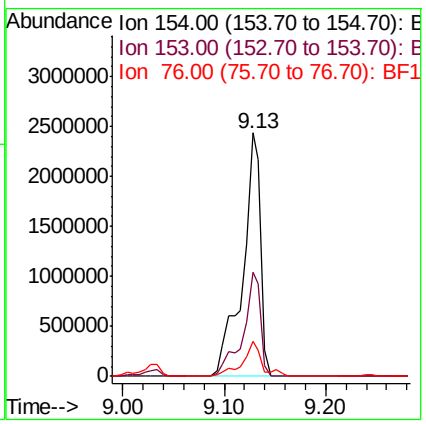


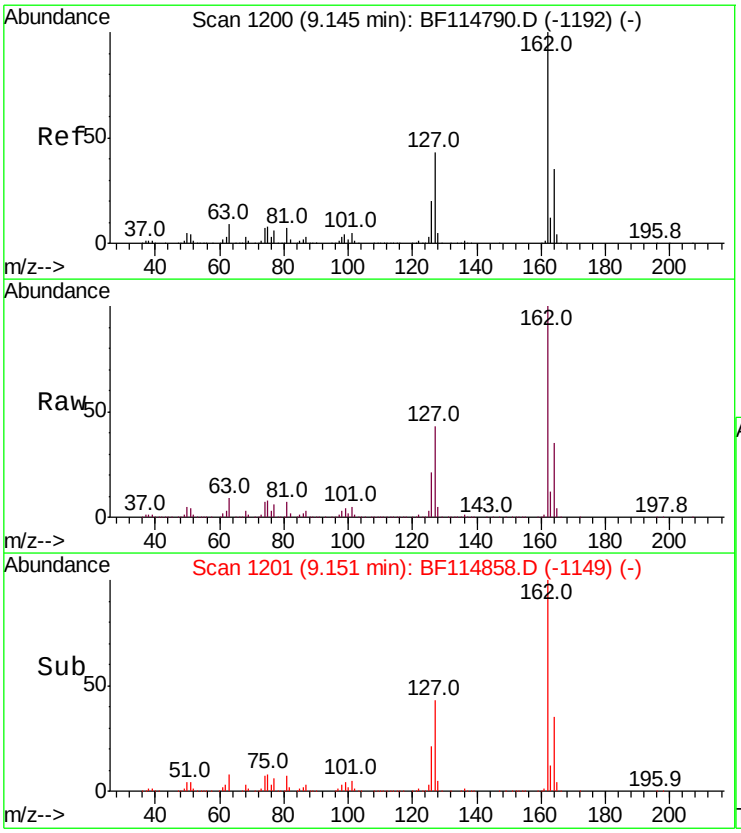
#46
1,1'-Biphenyl
Concen: 44.371 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:154 Resp: 2982710

Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.9	63.9
76	14.3	0.0	33.2

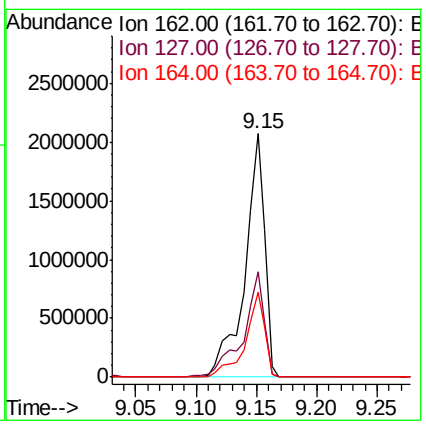


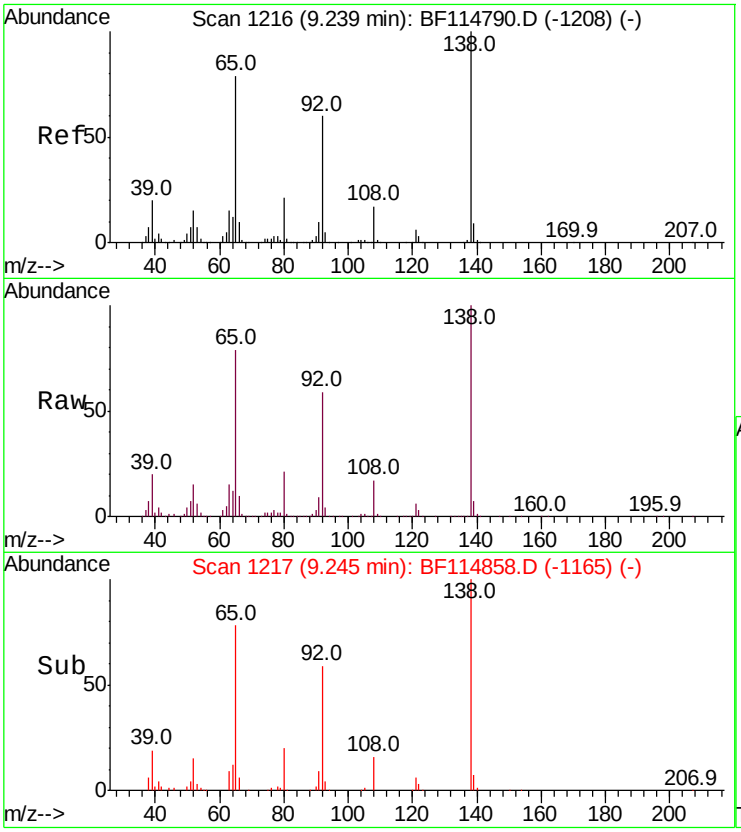


#47
2-Chloronaphthalene
Concen: 41.526 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:162 Resp: 2371963

Ion	Ratio	Lower	Upper
162	100		
127	43.1	34.6	51.8
164	34.7	27.8	41.8



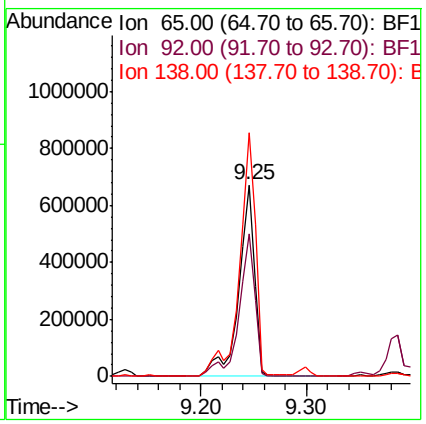


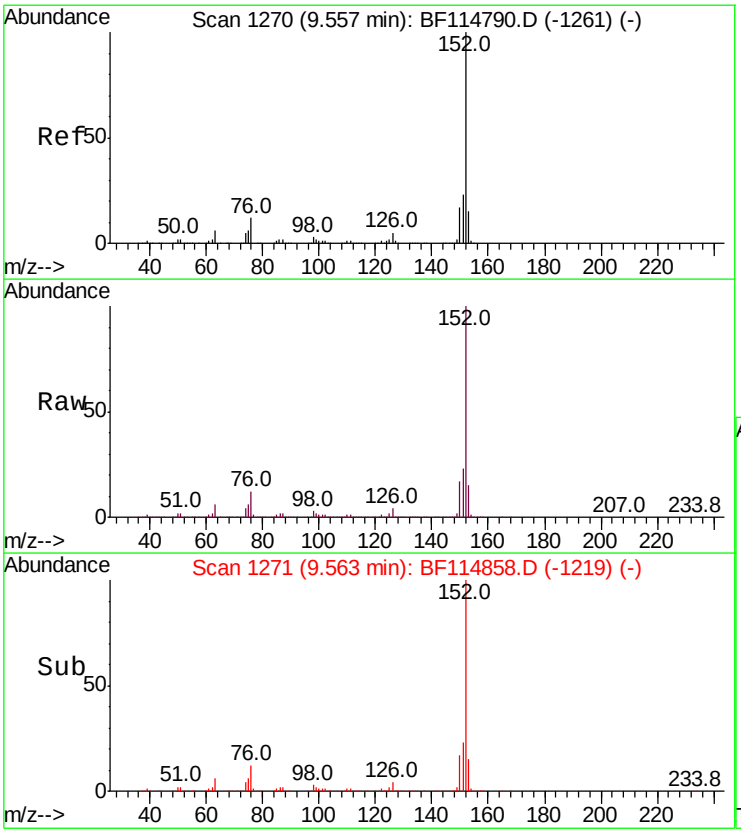
#48
2-Nitroaniline
Concen: 40.231 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion: 65 Resp: 685776

Ion	Ratio	Lower	Upper
65	100		
92	74.6	60.4	90.6
138	127.1	101.2	151.8

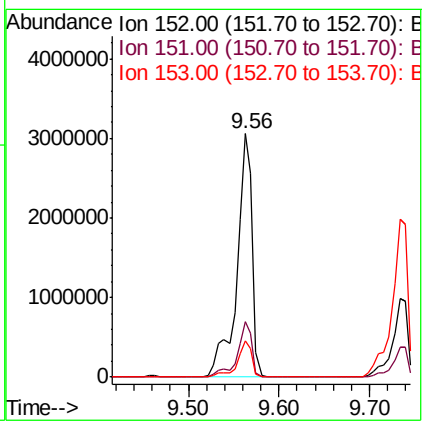


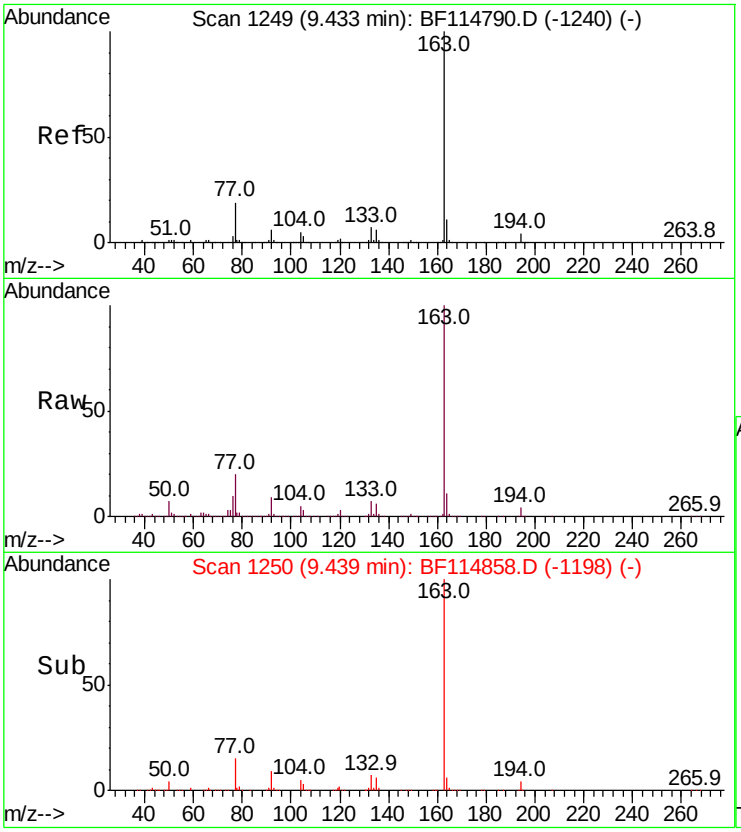


#49
Acenaphthylene
Concen: 43.636 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:152 Resp: 3614495

Ion	Ratio	Lower	Upper
152	100		
151	23.0	18.3	27.5
153	15.1	12.3	18.5

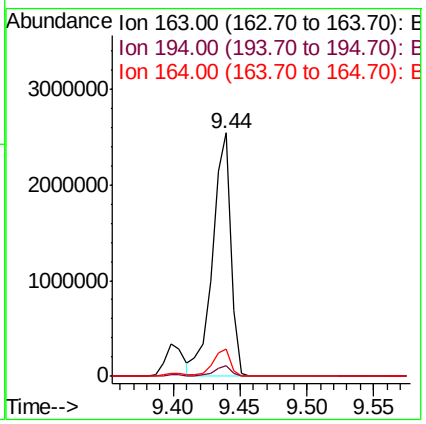




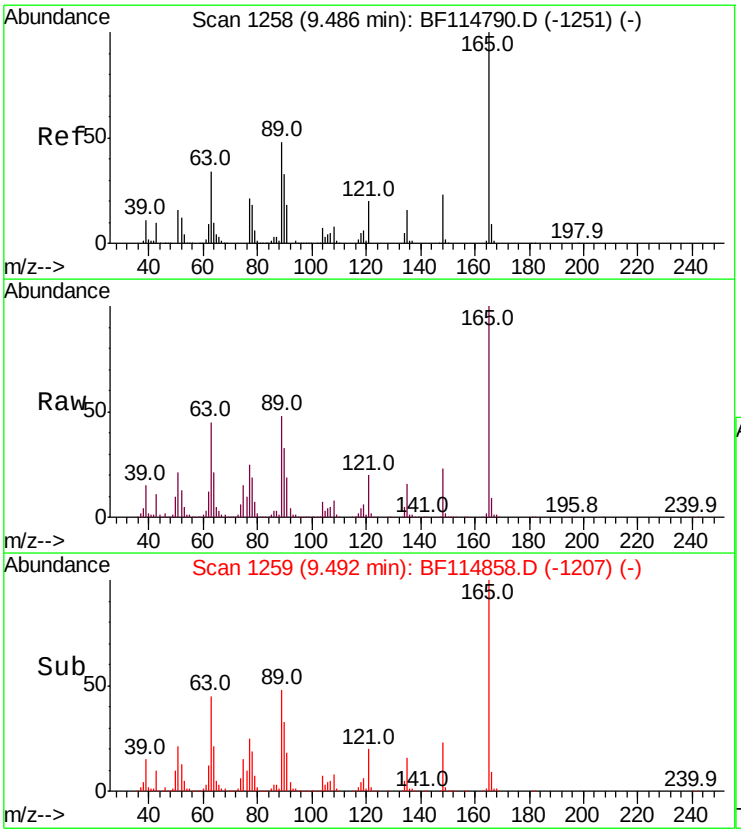
#50
Dimethylphthalate
Concen: 36.986 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:163 Resp: 2450089

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	11.1	8.6	13.0



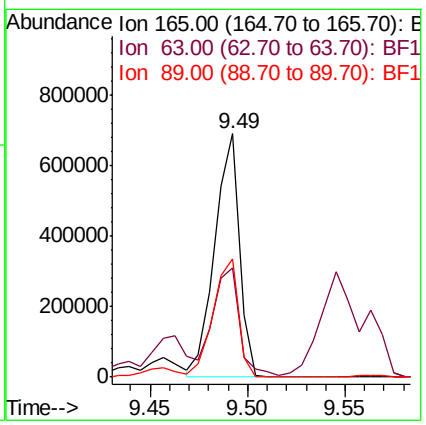
Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

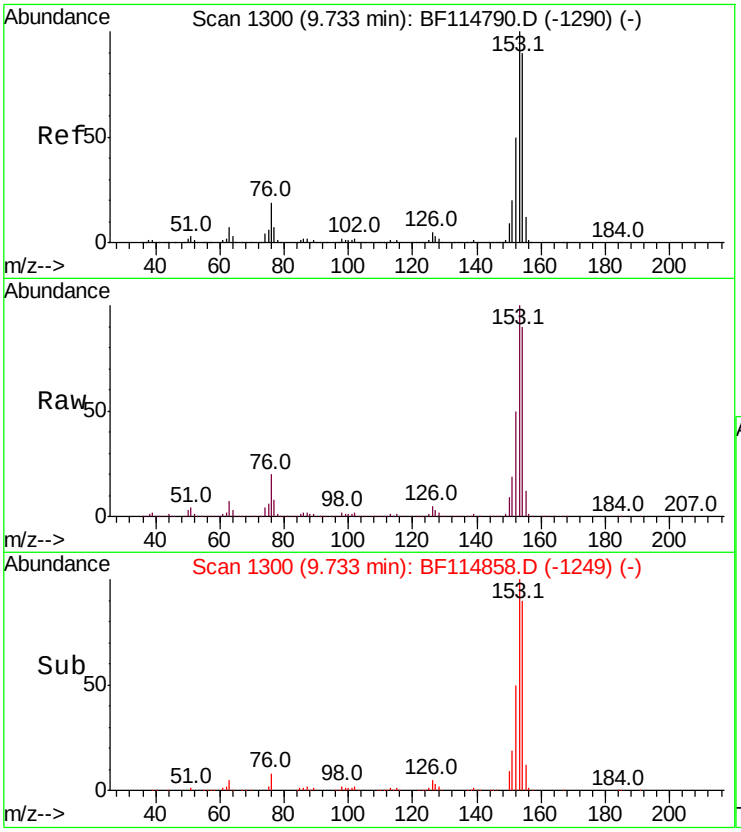


#51
2,6-Dinitrotoluene
Concen: 39.045 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:165 Resp: 608284

Ion	Ratio	Lower	Upper
165	100		
63	45.1	35.1	52.7
89	48.5	38.2	57.2



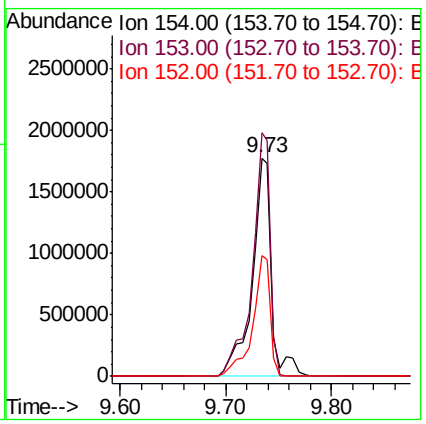


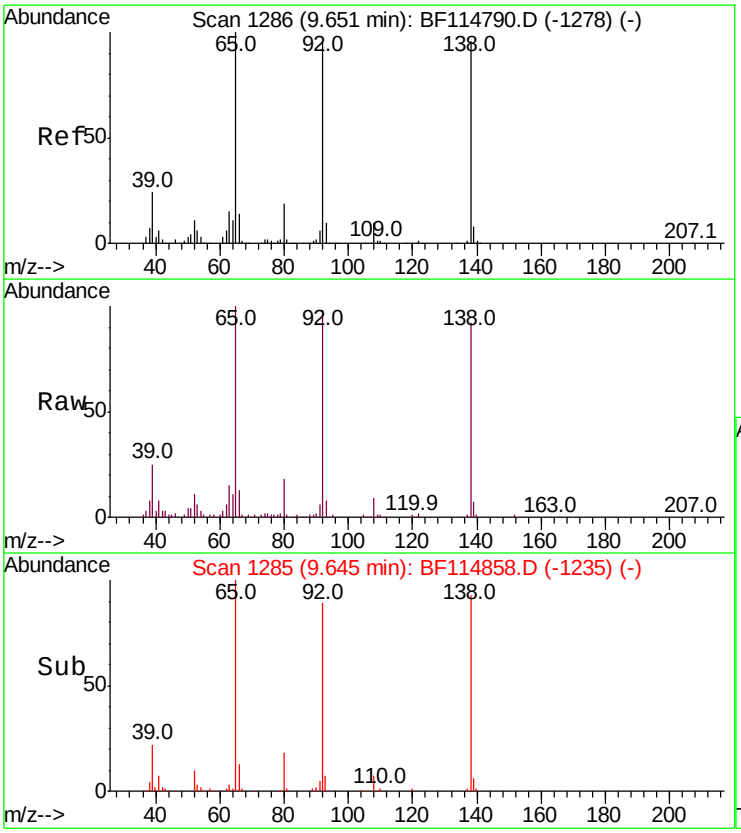
#52
Acenaphthene
Concen: 42.236 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:154 Resp: 2291758

Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.5	132.7
152	55.3	44.1	66.1

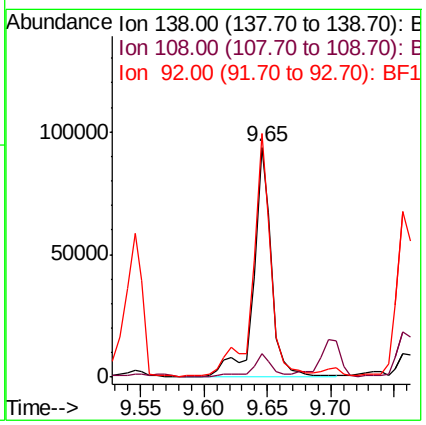


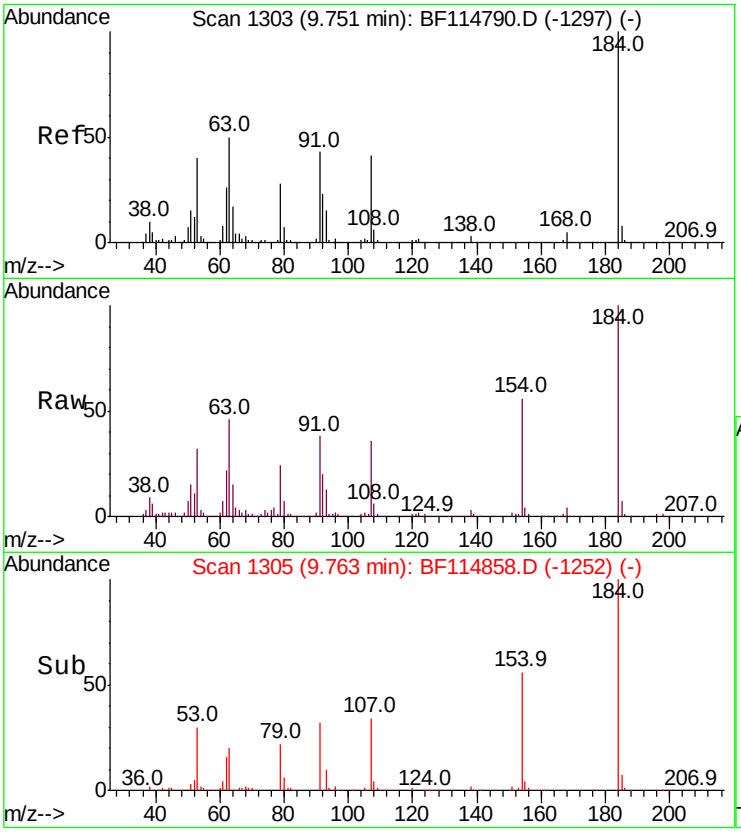


#53
3-Nitroaniline
Concen: 5.141 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:138 Resp: 93561

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	106.1	79.9	119.9



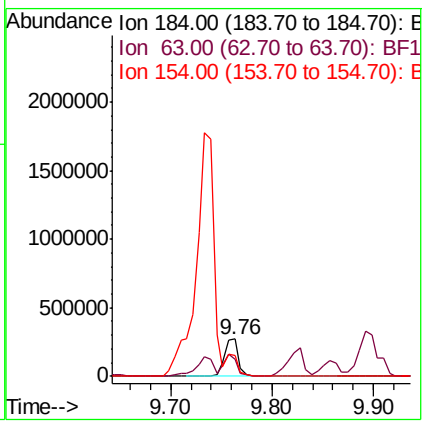


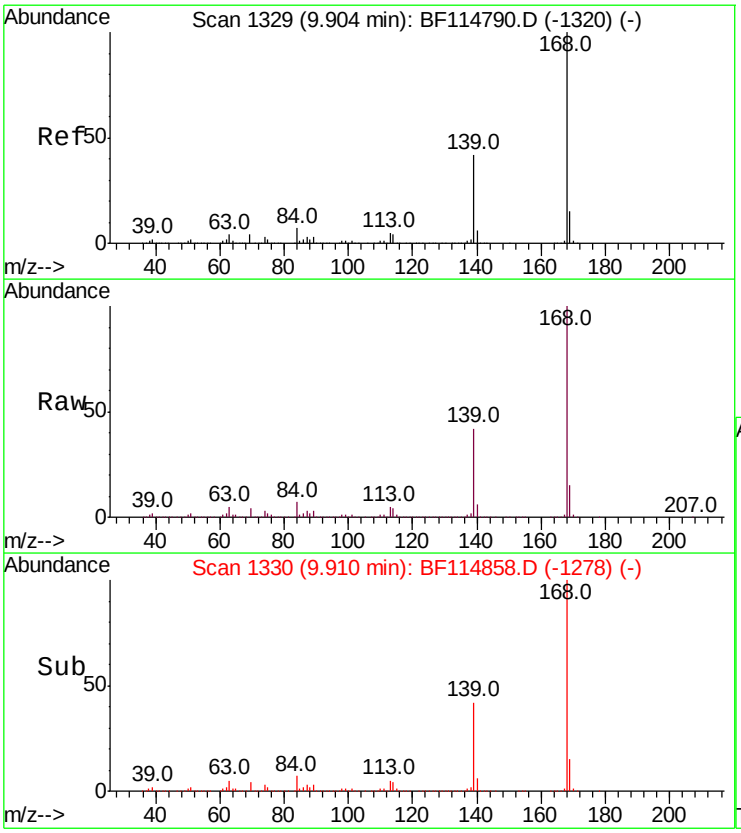
#54
2,4-Dinitrophenol
Concen: 38.045 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:184 Resp: 268200

Ion	Ratio	Lower	Upper
184	100		
63	45.5	44.1	66.1
154	56.5	48.1	72.1

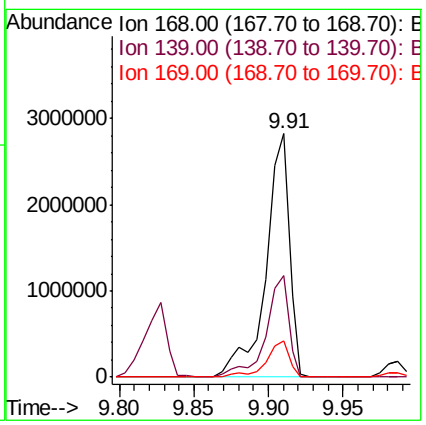


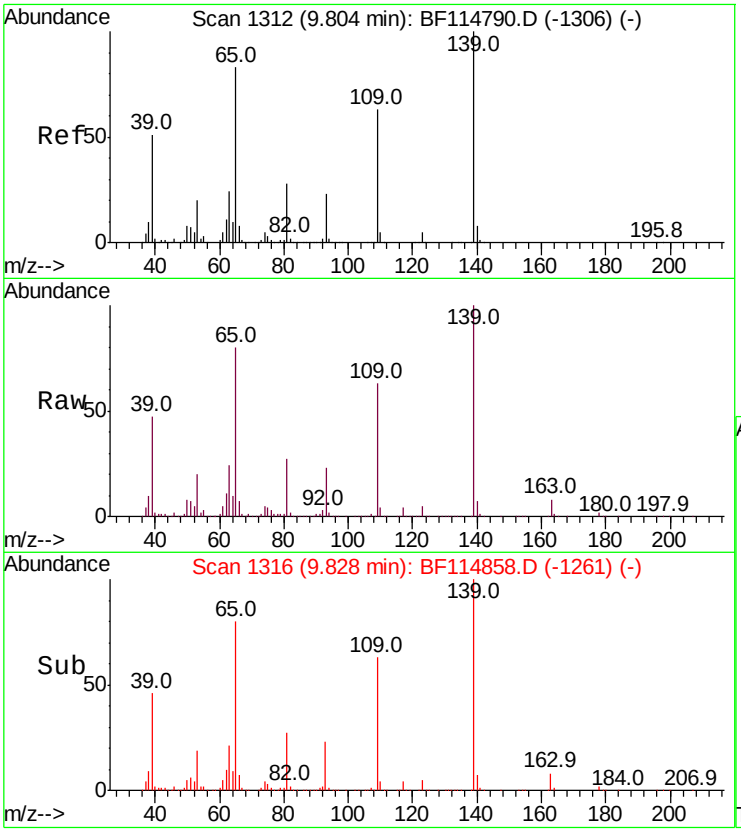


#55
Dibenzofuran
Concen: 40.981 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:168 Resp: 3092145

Ion	Ratio	Lower	Upper
168	100		
139	41.5	33.8	50.6
169	14.9	11.9	17.9



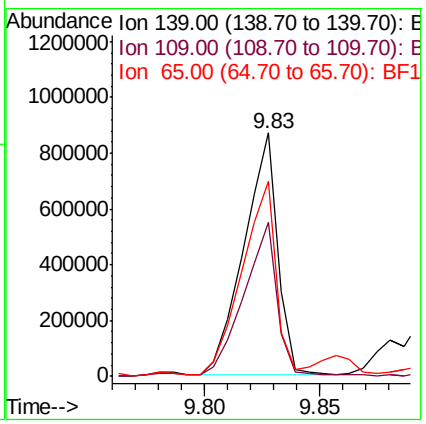


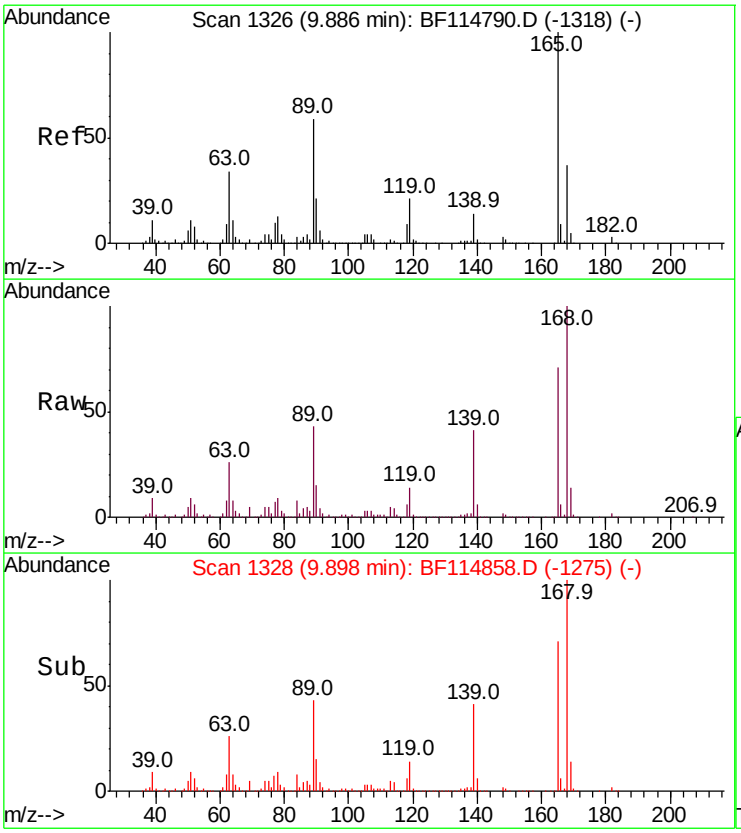
#56
4-Nitrophenol
Concen: 66.435 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:139 Resp: 885949

Ion	Ratio	Lower	Upper
139	100		
109	63.2	43.5	83.5
65	79.8	63.2	103.2

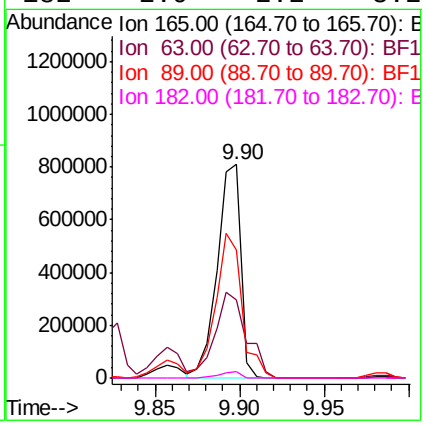


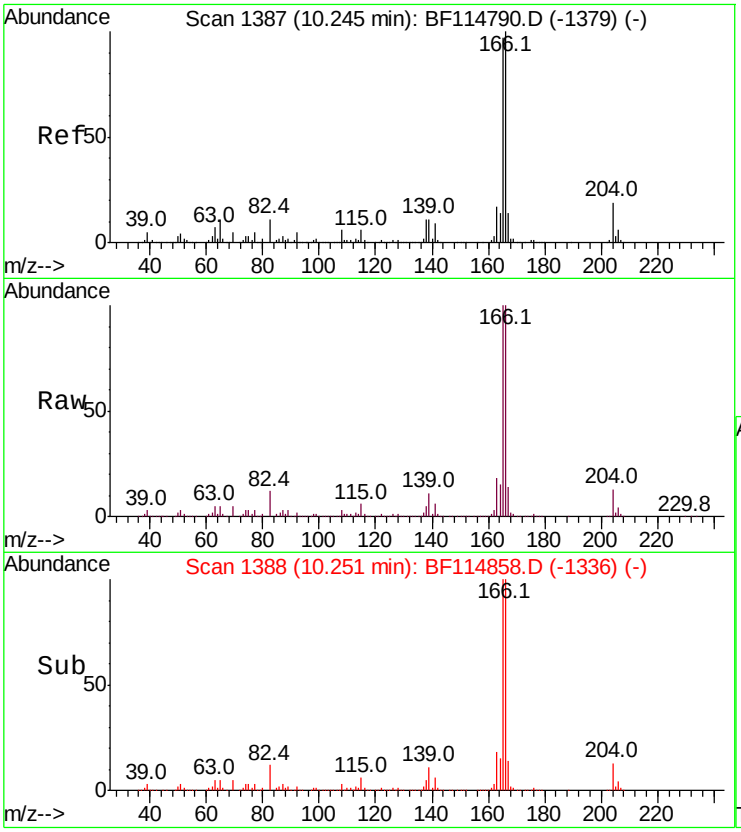


#57
2,4-Dinitrotoluene
Concen: 40.269 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:165 Resp: 788651

Ion	Ratio	Lower	Upper
165	100		
63	36.7	27.0	40.4
89	59.9	47.0	70.6
182	2.9	2.2	3.2



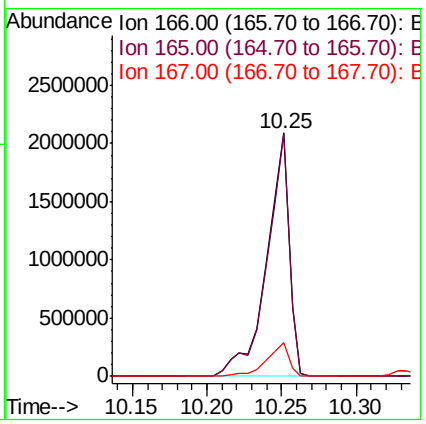


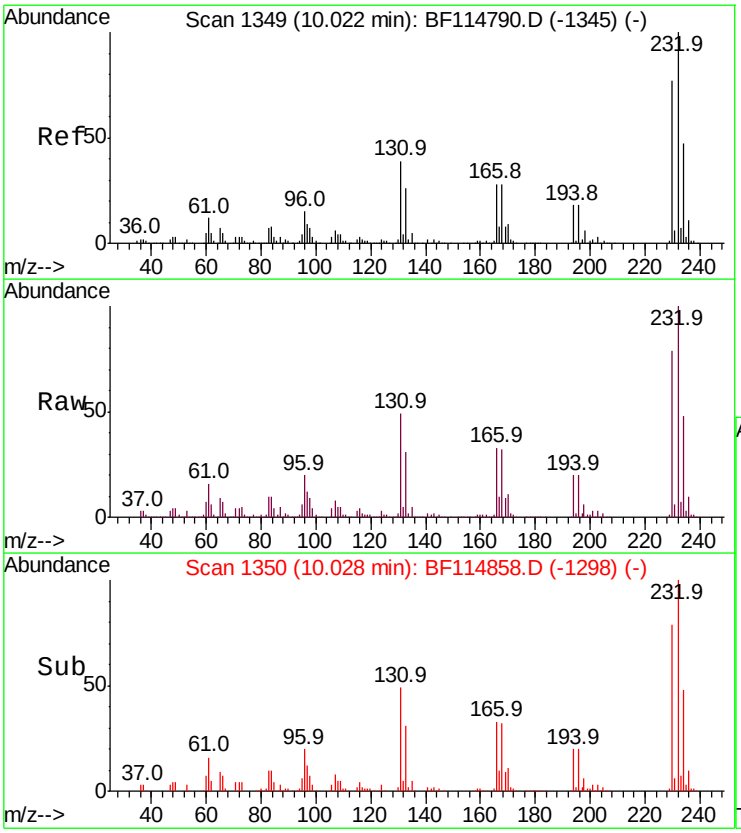
#58
Fluorene
Concen: 45.164 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:166 Resp: 2182424

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.9	116.9
167	13.9	11.3	16.9

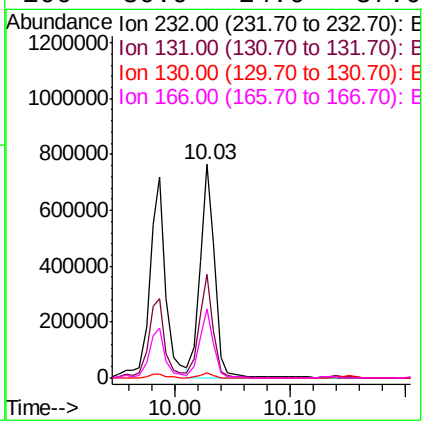


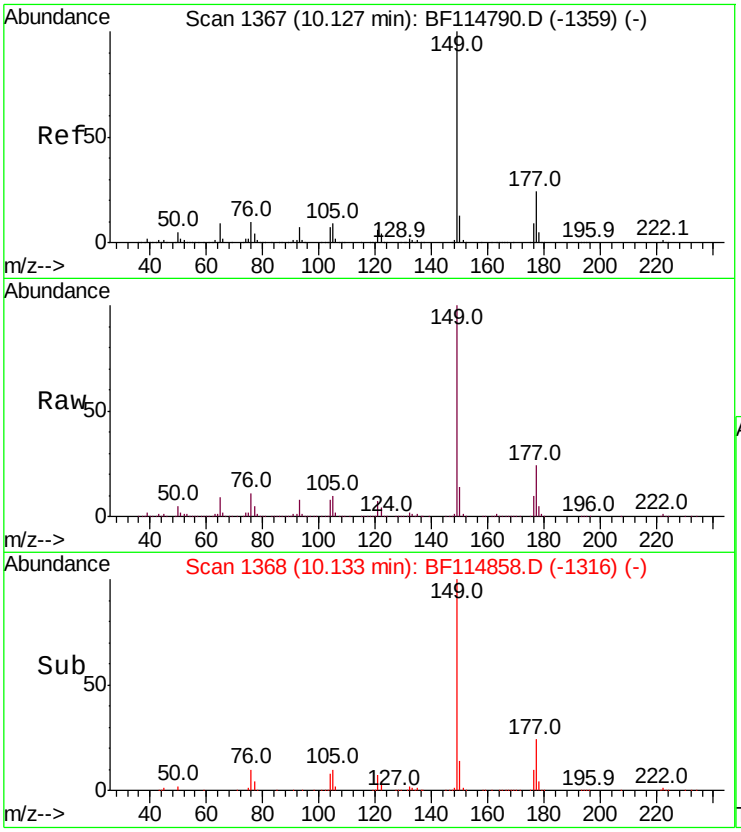


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.294 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:232 Resp: 675715

Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.8	55.2
130	2.1	1.8	2.6
166	30.9	24.6	37.0



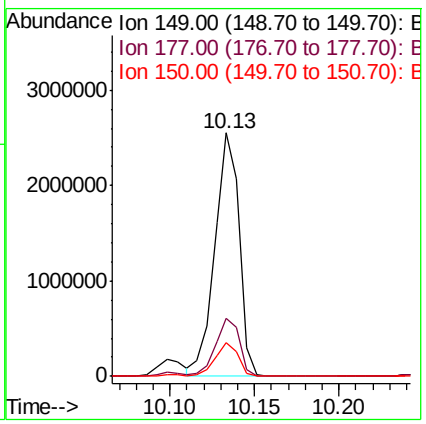


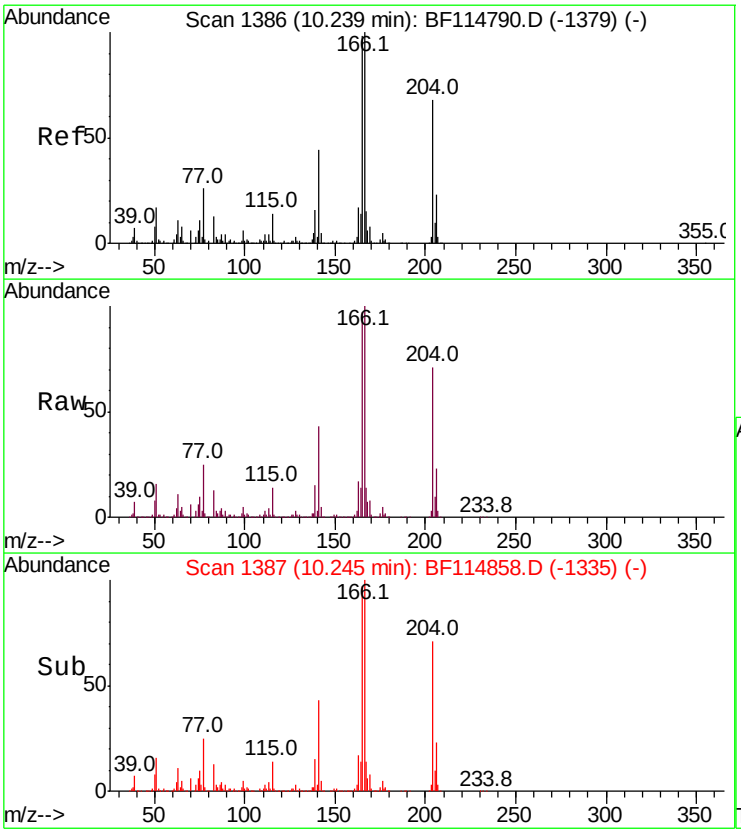
#60
Diethylphthalate
Concen: 38.521 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:149 Resp: 2560572

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.3	28.9
150	14.0	10.7	16.1

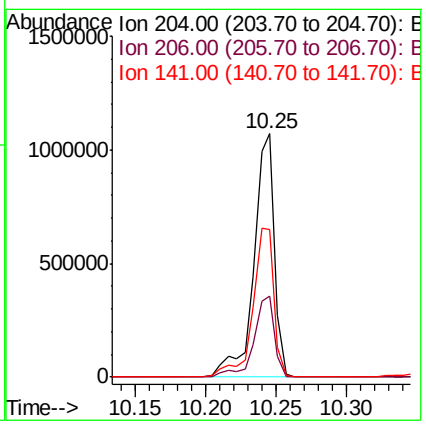


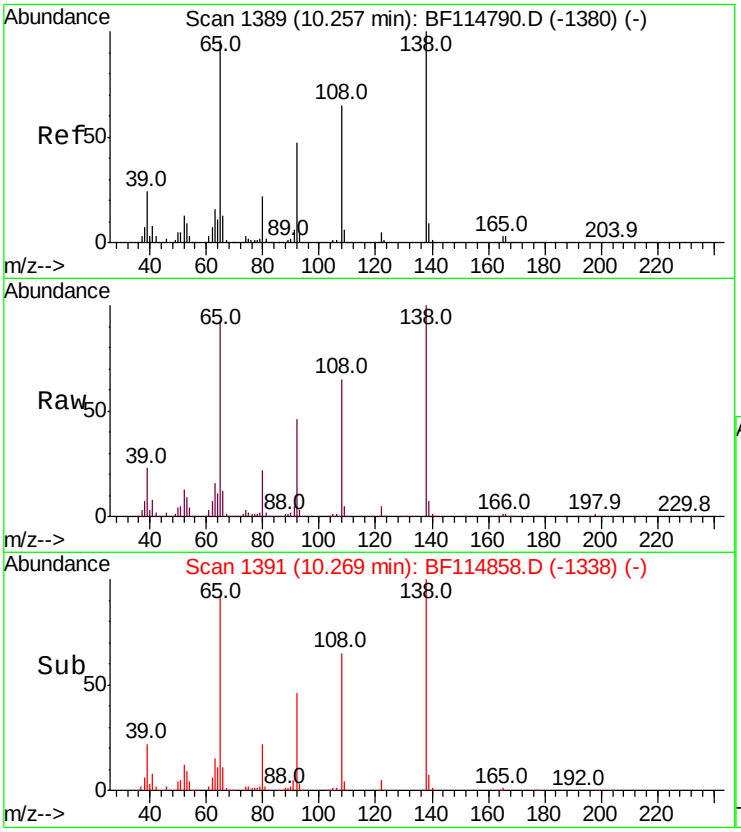


#61
4-Chlorophenyl-phenylether
Concen: 38.337 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:204 Resp: 1107908

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	60.7	51.0	76.4



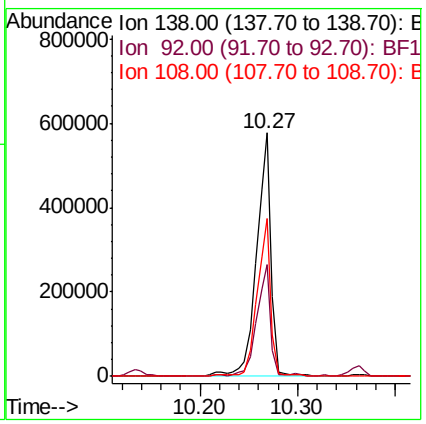


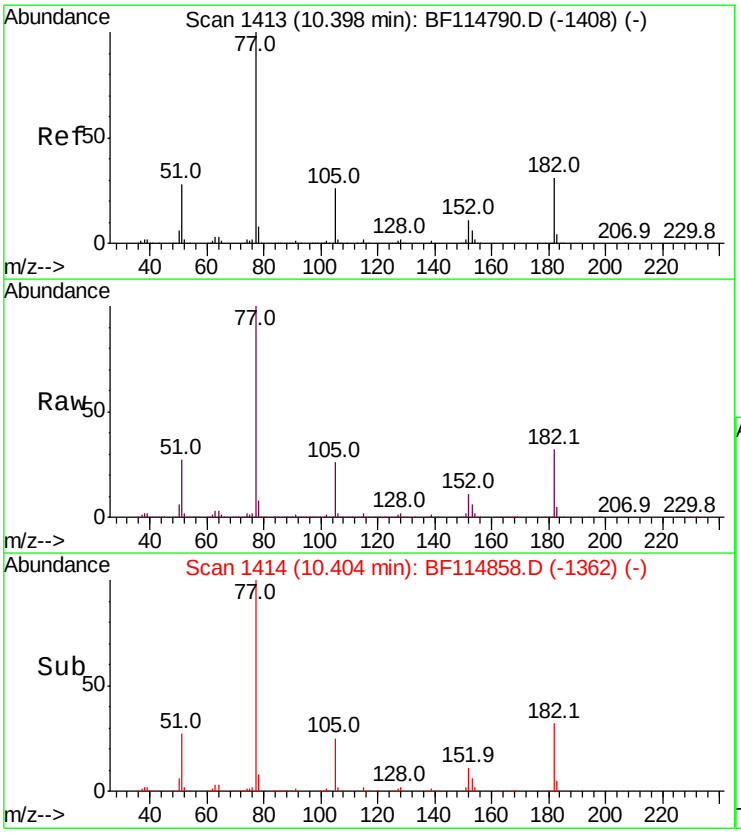
#62
4-Nitroaniline
Concen: 34.367 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:138 Resp: 606645

Ion	Ratio	Lower	Upper
138	100		
92	46.2	26.5	66.5
108	64.8	45.4	85.4

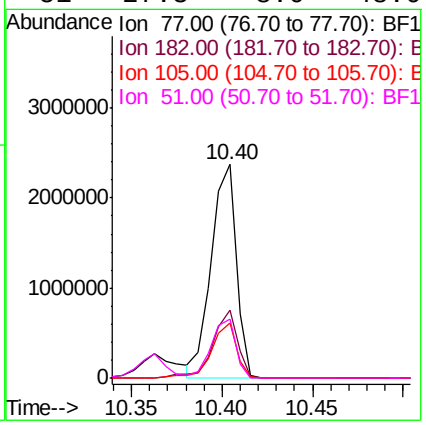


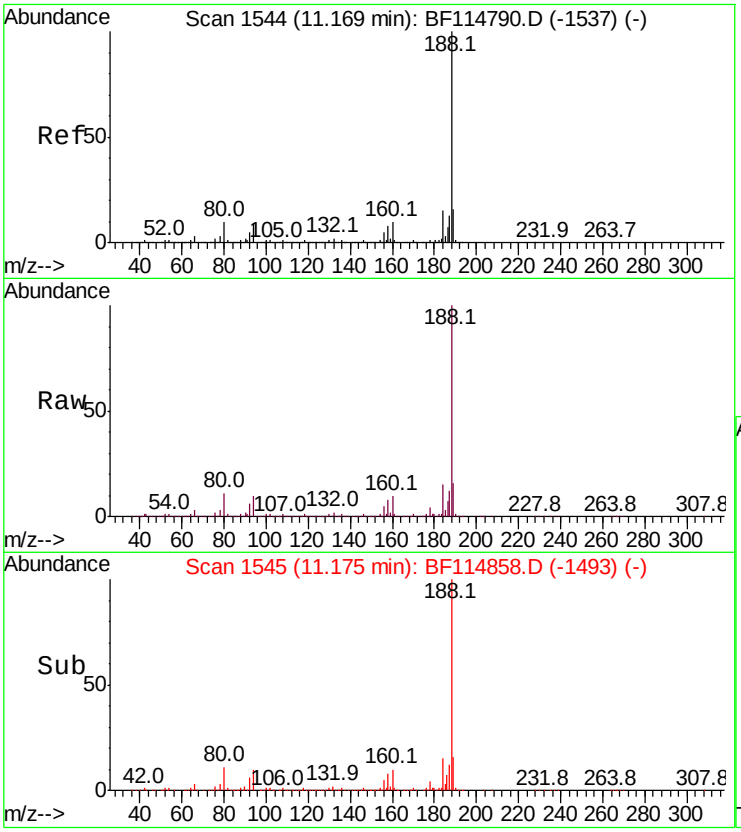


#63
Azobenzene
Concen: 40.320 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion: 77 Resp: 2281407

Ion	Ratio	Lower	Upper
77	100		
182	31.9	11.2	51.2
105	25.8	5.7	45.7
51	27.3	8.0	48.0



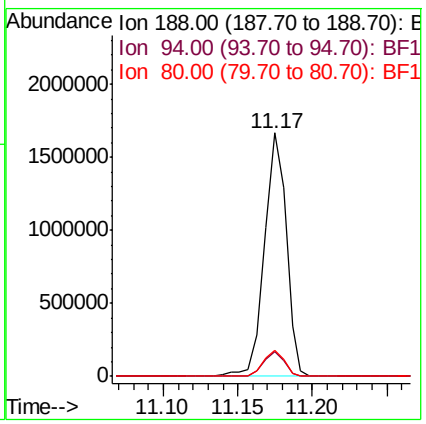


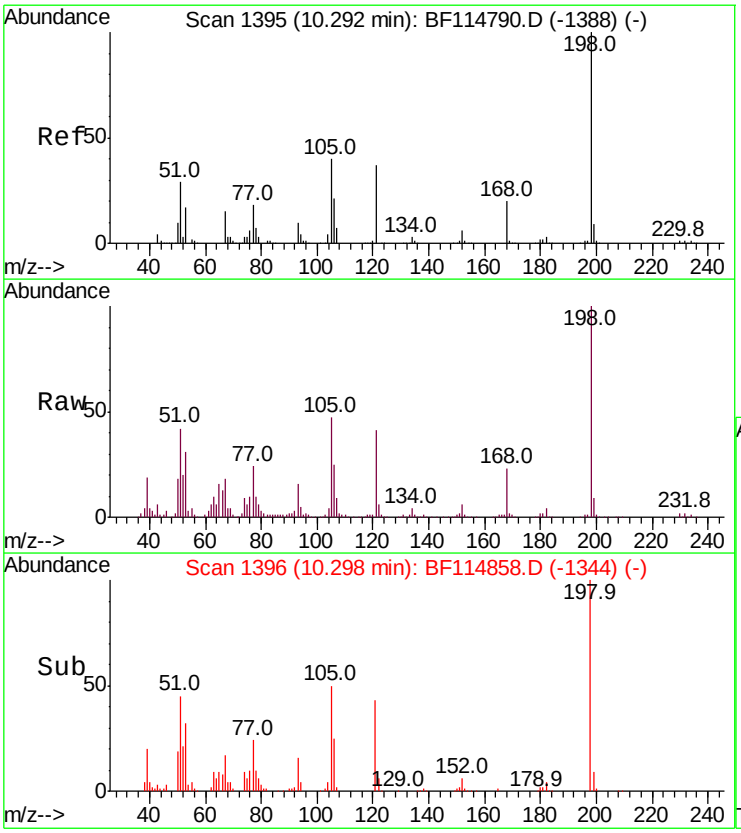
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:188 Resp: 1690862

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.6	11.4
80	10.6	8.3	12.5

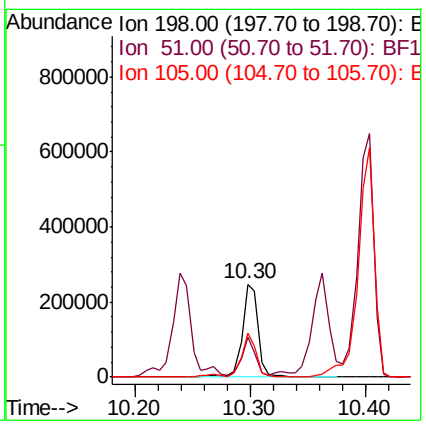


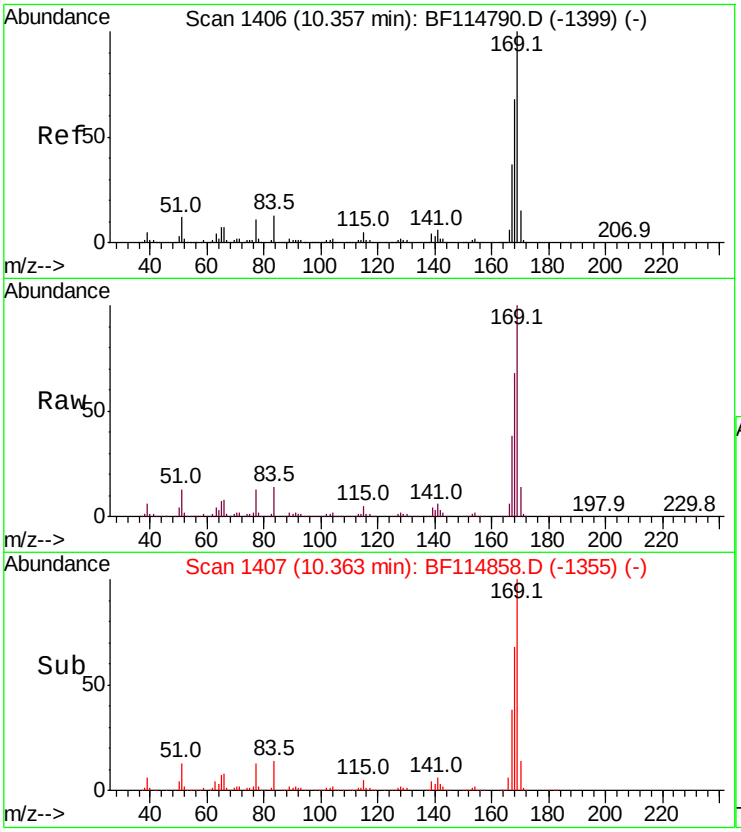


#65
4,6-Dinitro-2-methylphenol
Concen: 26.762 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:198 Resp: 235057

Ion	Ratio	Lower	Upper
198	100		
51	42.5	14.9	54.9
105	47.2	21.0	61.0



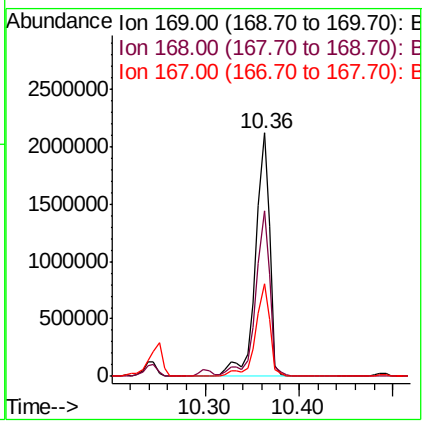


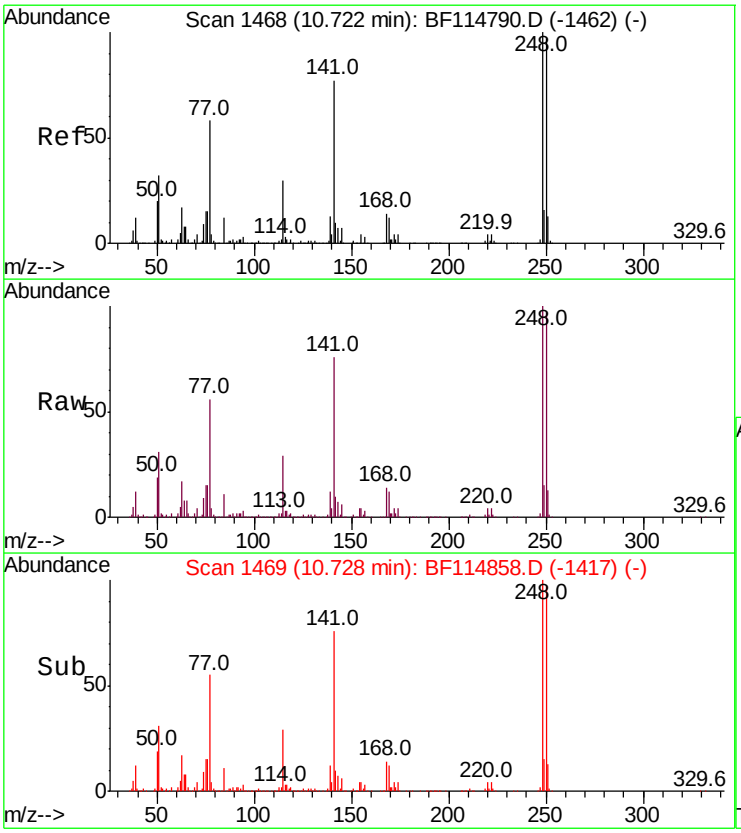
#66
n-Nitrosodiphenylamine
Concen: 43.285 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:169 Resp: 2213090

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.3	81.5
167	38.1	29.9	44.9

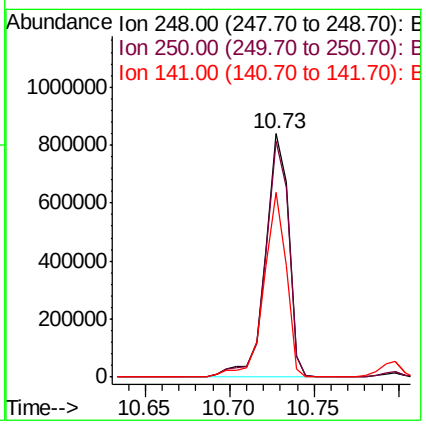


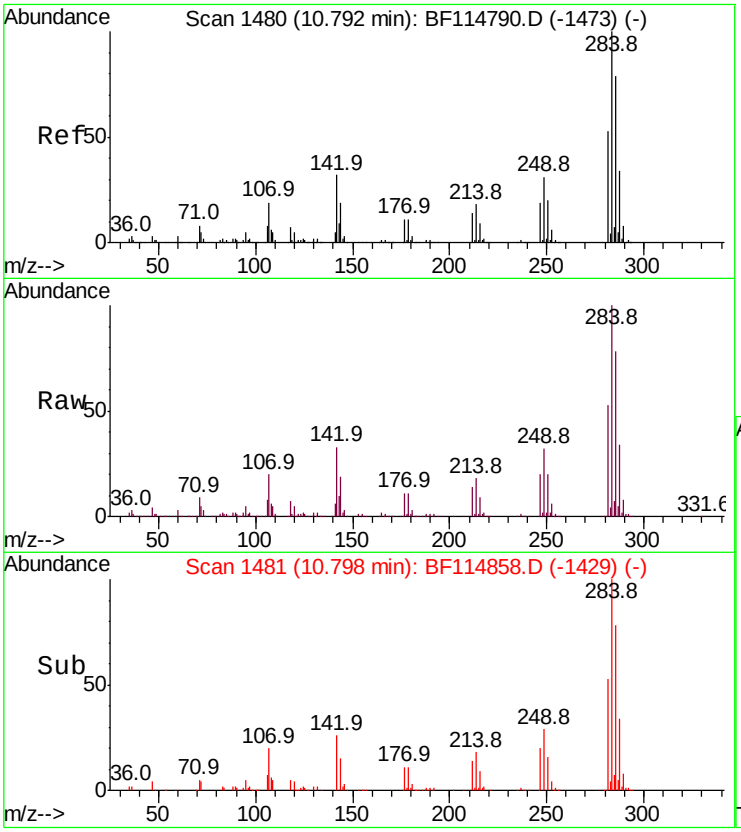


#67
4-Bromophenyl-phenylether
Concen: 41.430 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:248 Resp: 795628

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.5	116.3
141	75.6	61.8	92.8



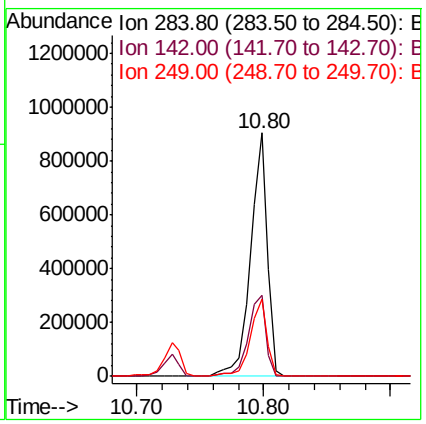


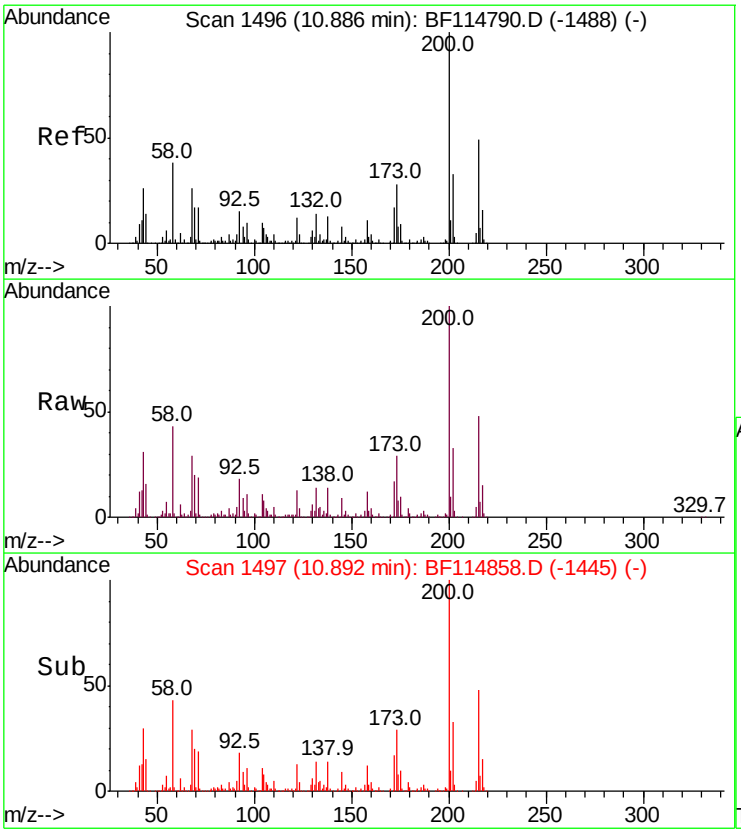
#68
Hexachlorobenzene
Concen: 39.970 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:284 Resp: 840053

Ion	Ratio	Lower	Upper
284	100		
142	33.3	25.3	37.9
249	31.8	24.9	37.3

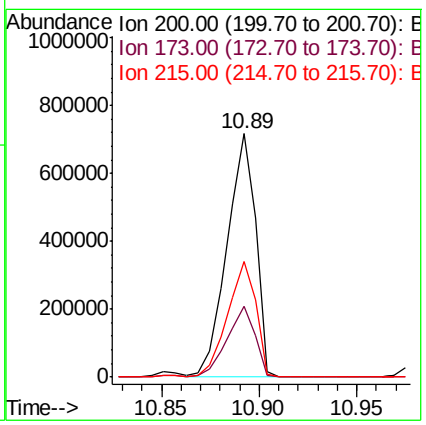


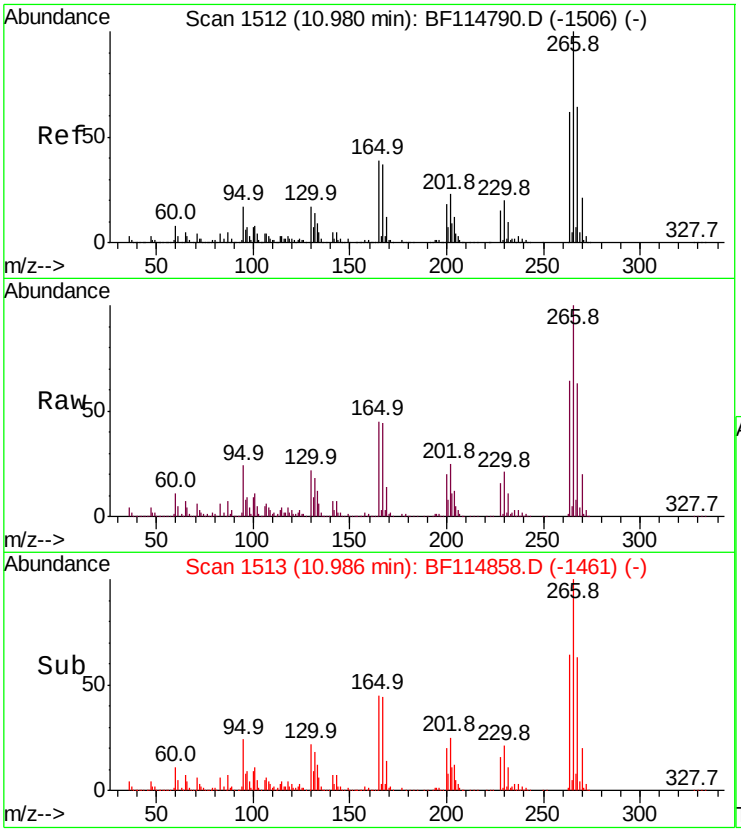


#69
Atrazine
Concen: 41.050 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:200 Resp: 729948

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.0	48.0
215	47.6	28.7	68.7



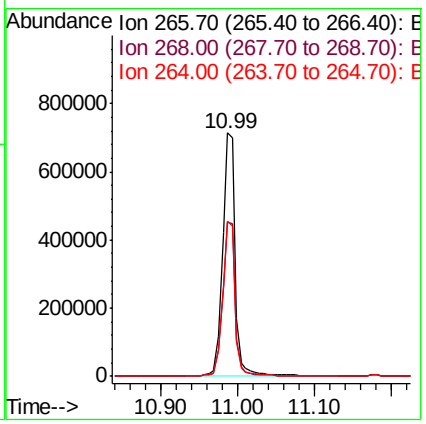


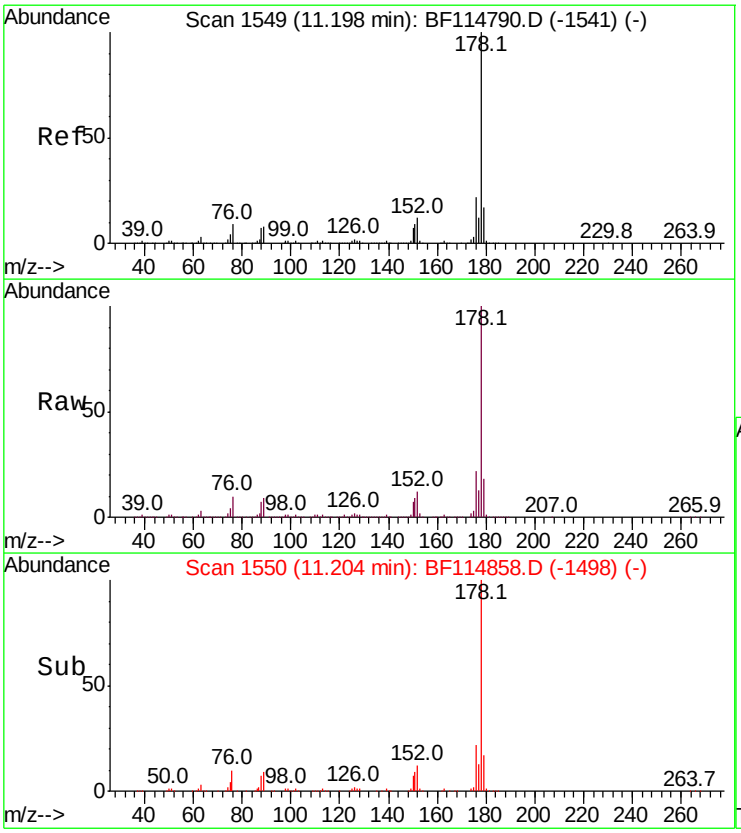
#70
Pentachlorophenol
Concen: 66.919 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:266 Resp: 813068

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.6
264	63.6	49.6	74.4

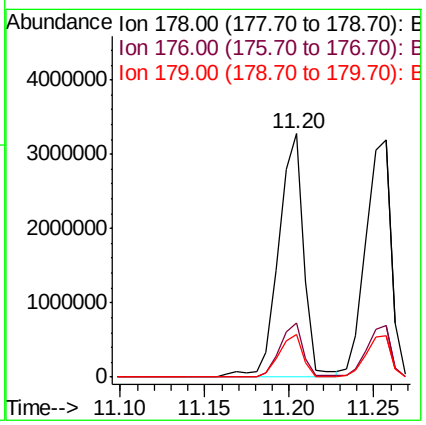


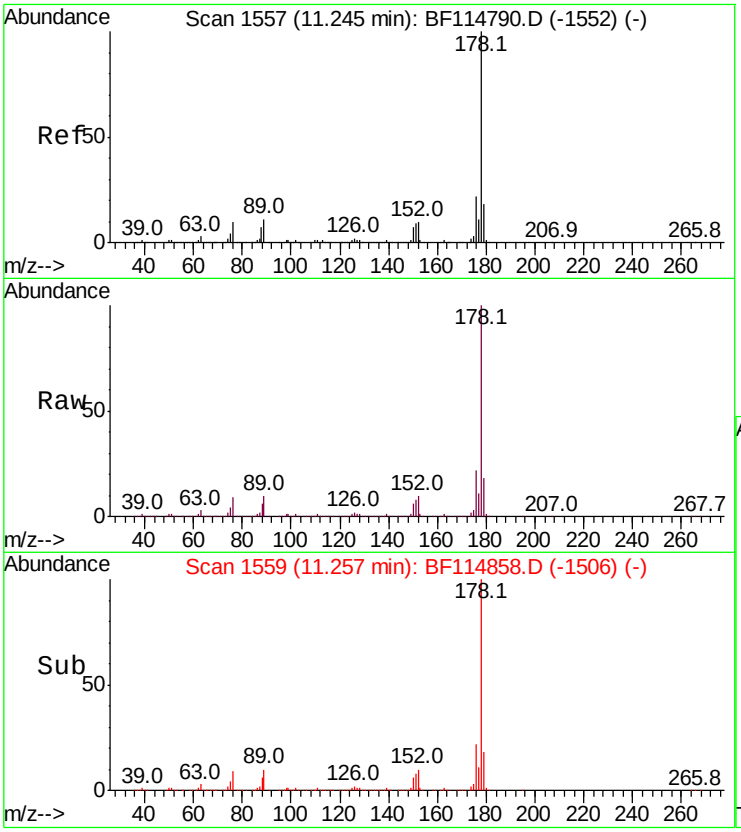


#71
Phenanthrene
Concen: 42.055 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:178 Resp: 3394712

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	17.6	13.7	20.5



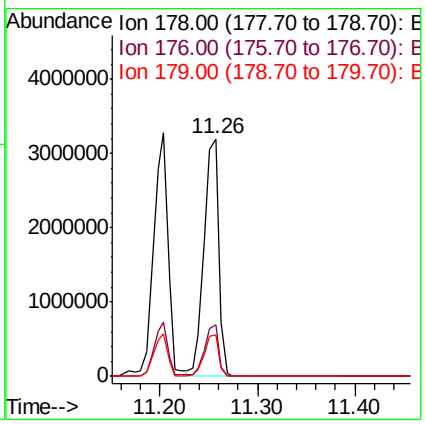


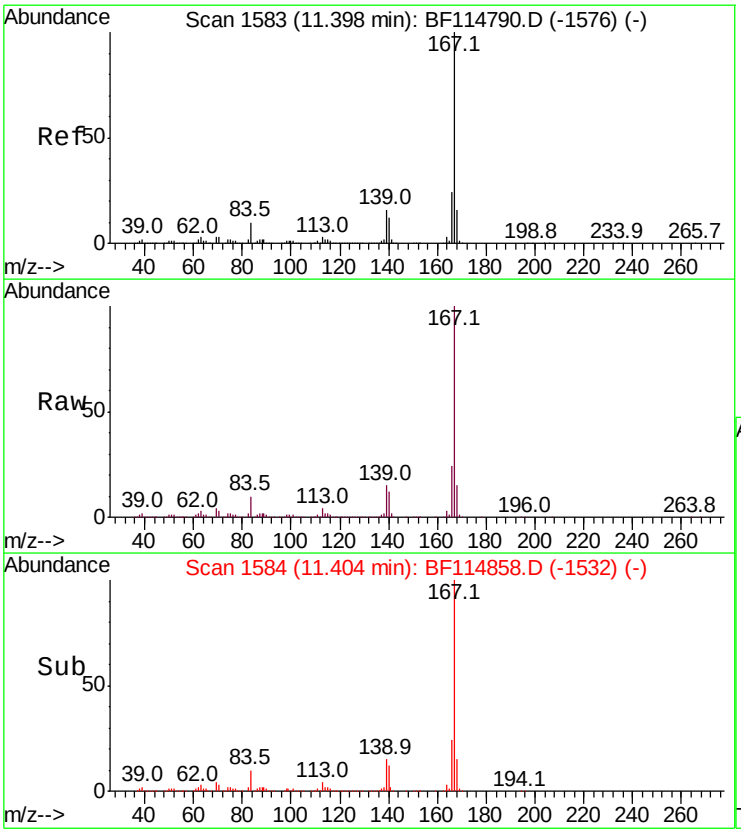
#72
Anthracene
Concen: 39.673 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:178 Resp: 3370180

Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.4	26.0
179	17.6	14.2	21.4

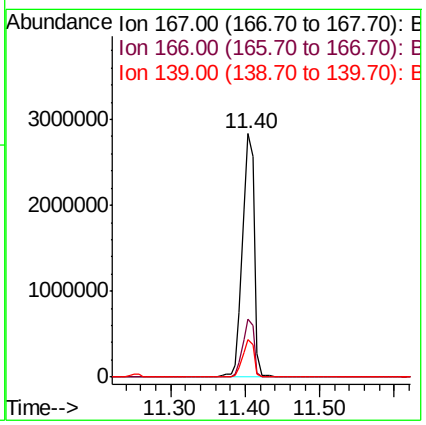


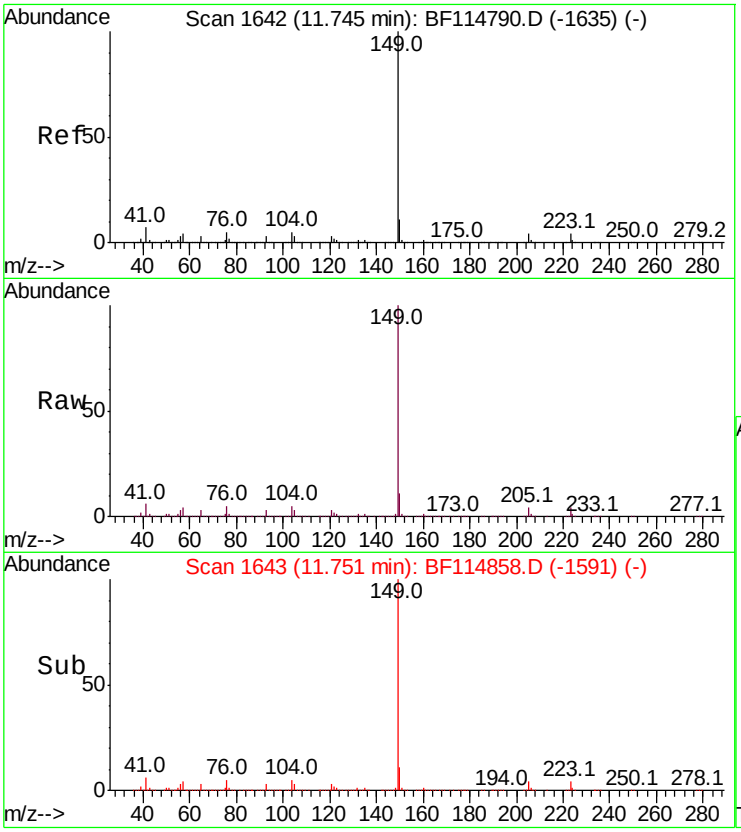


#73
Carbazole
Concen: 42.200 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:167 Resp: 3073150

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.1	28.7
139	15.4	12.4	18.6



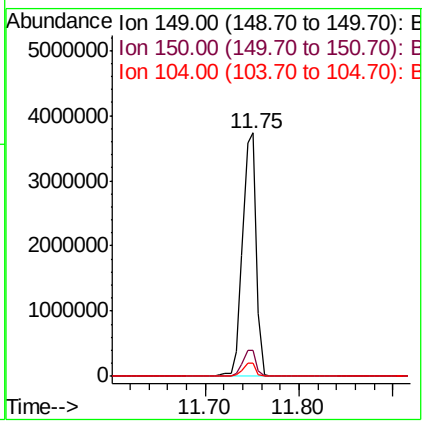


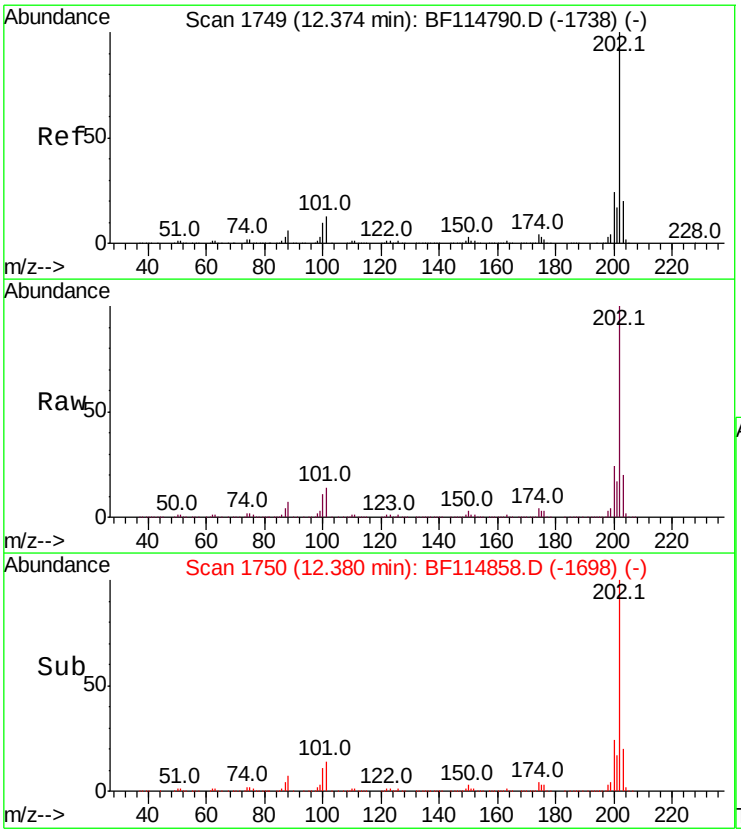
#74
Di-n-butylphthalate
Concen: 39.526 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:149 Resp: 3785879

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.9	13.3
104	5.4	4.3	6.5

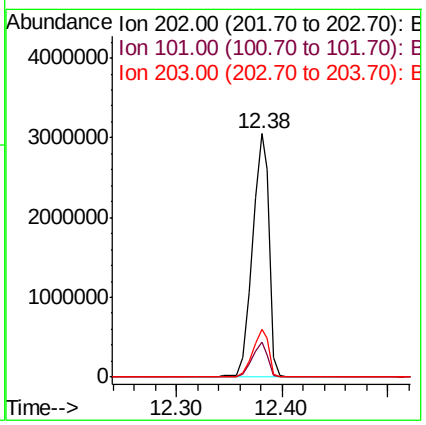


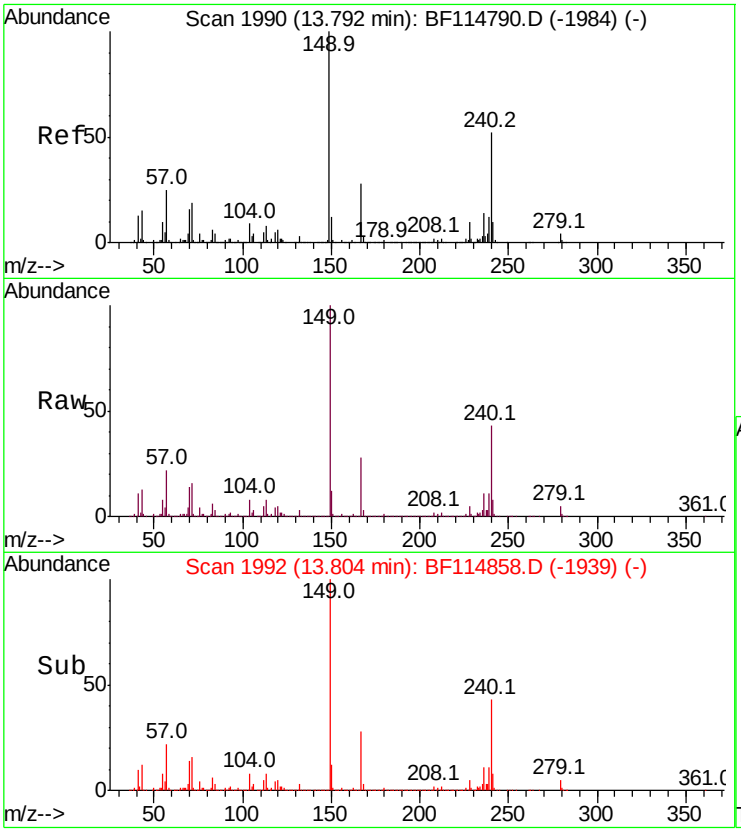


#75
Fluoranthene
Concen: 40.282 ng
RT: 12.38 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:202 Resp: 3384278

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	32.8
203	19.8	0.2	40.2



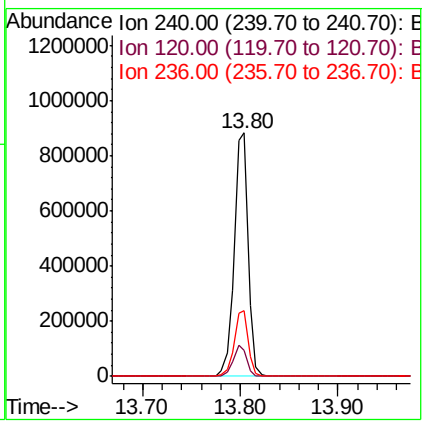


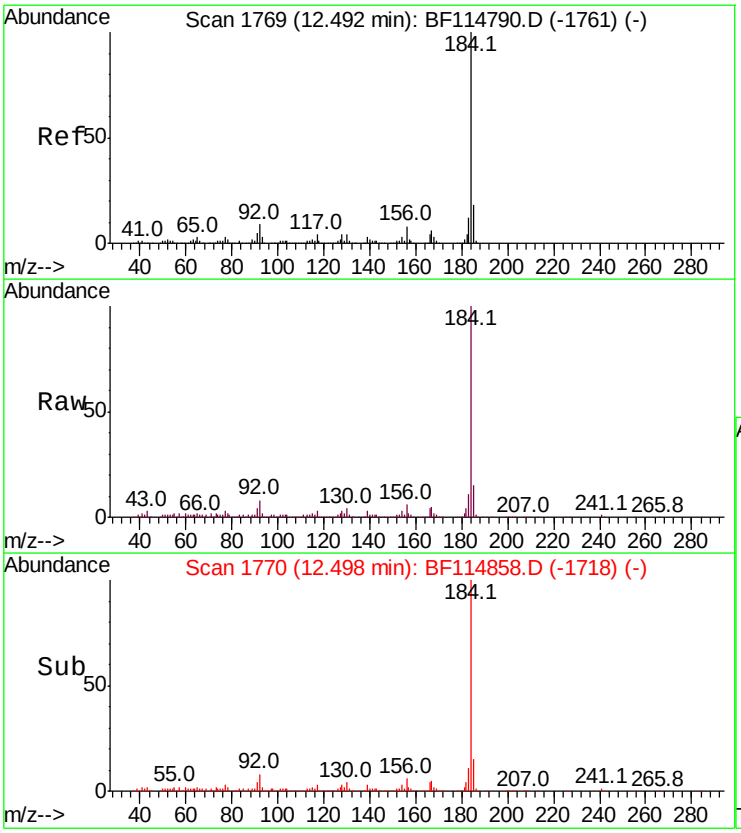
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:240 Resp: 870407

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.0	13.4
236	26.7	21.4	32.0

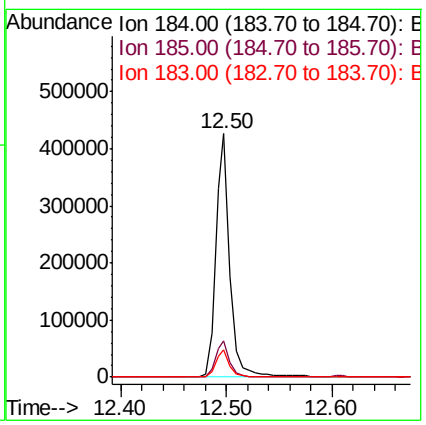


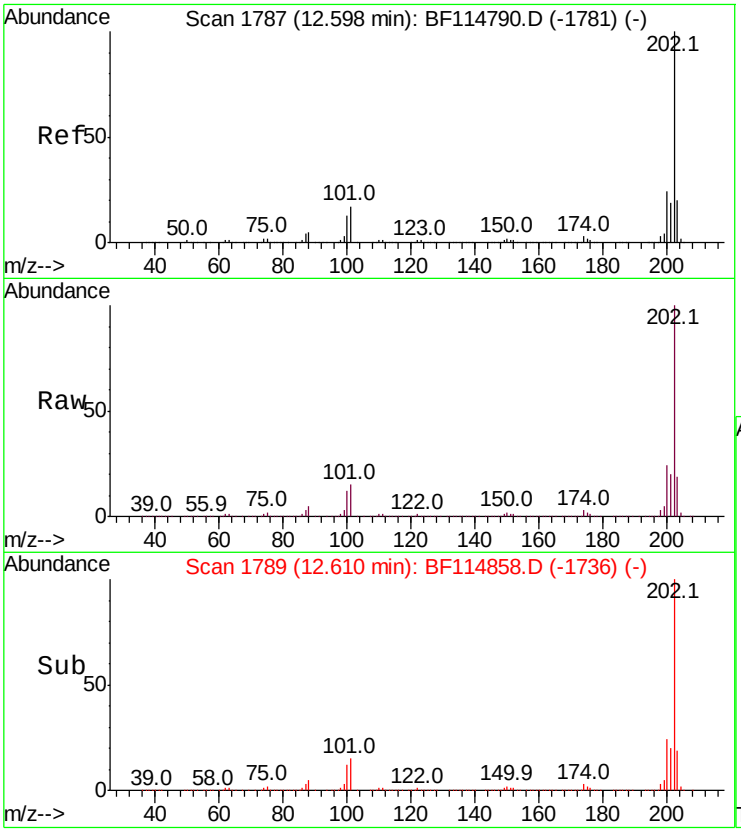


#77
Benzidine
Concen: 9.230 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:184 Resp: 397736

Ion	Ratio	Lower	Upper
184	100		
185	14.7	14.1	21.1
183	11.3	9.9	14.9



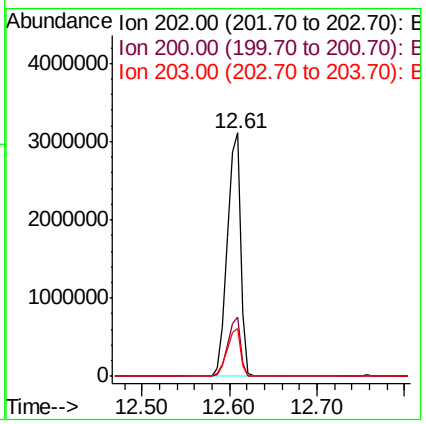


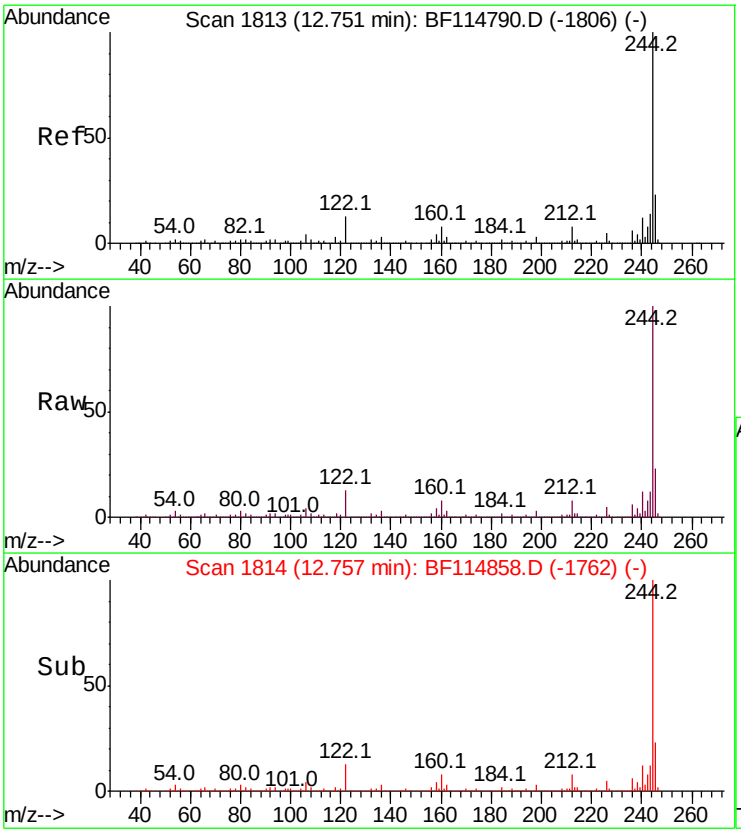
#78
Pyrene
Concen: 43.872 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:202 Resp: 3312692

Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.2	28.8
203	19.4	15.9	23.9

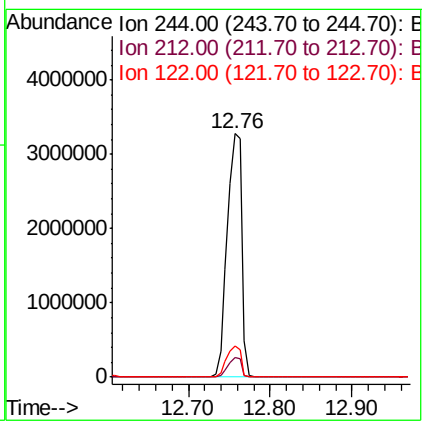


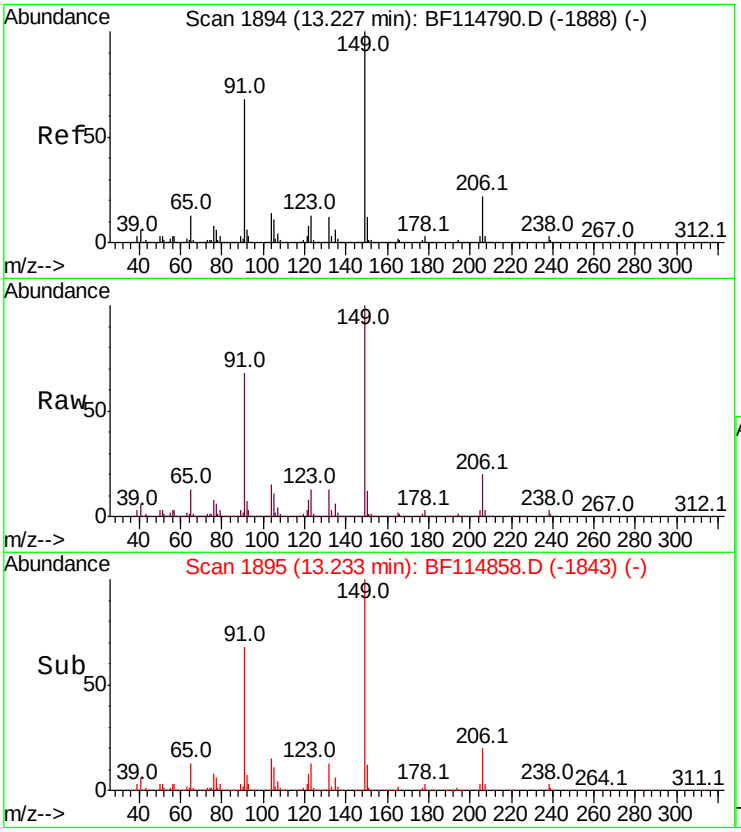


#79
Terphenyl-d14
Concen: 91.067 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:244 Resp: 4075848

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	12.9	10.5	15.7



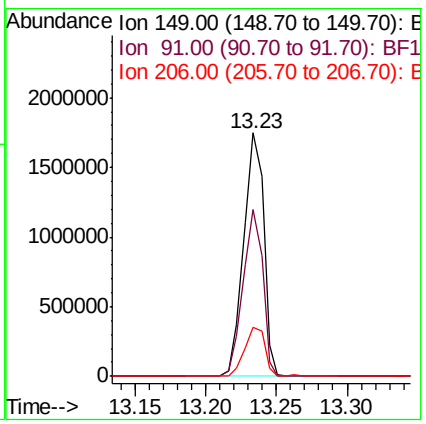


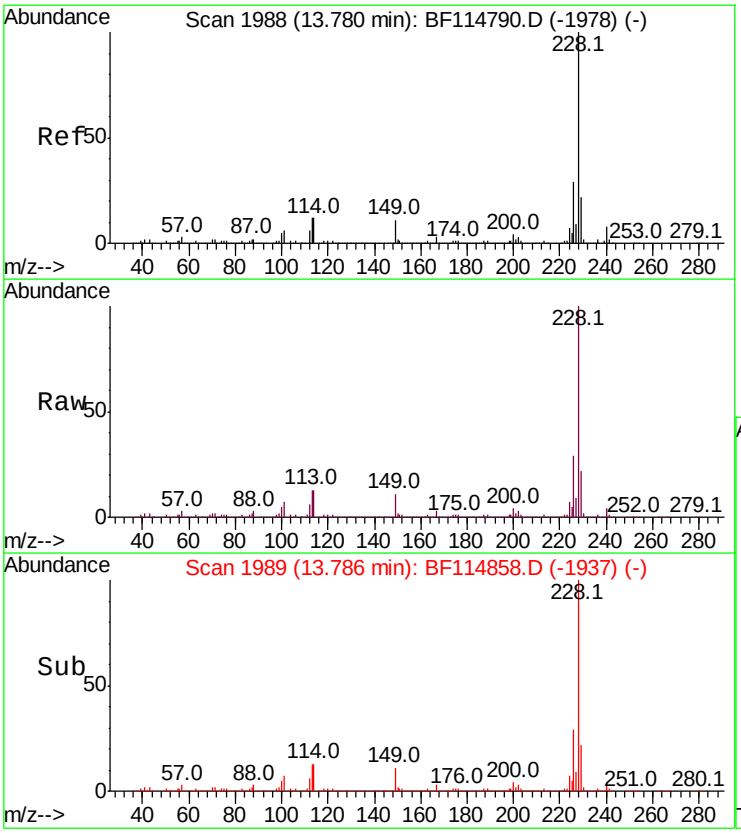
#80
Butylbenzylphthalate
Concen: 45.756 ng
RT: 13.23 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:149 Resp: 1744672

Ion	Ratio	Lower	Upper
149	100		
91	68.5	54.6	82.0
206	20.3	17.2	25.8

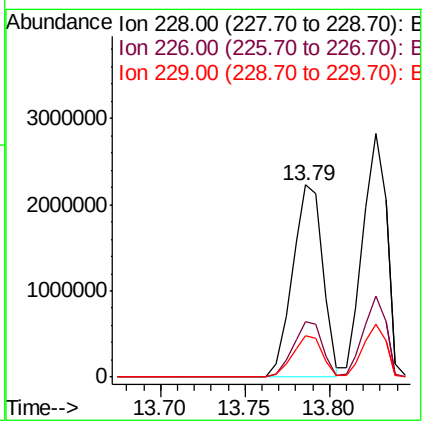


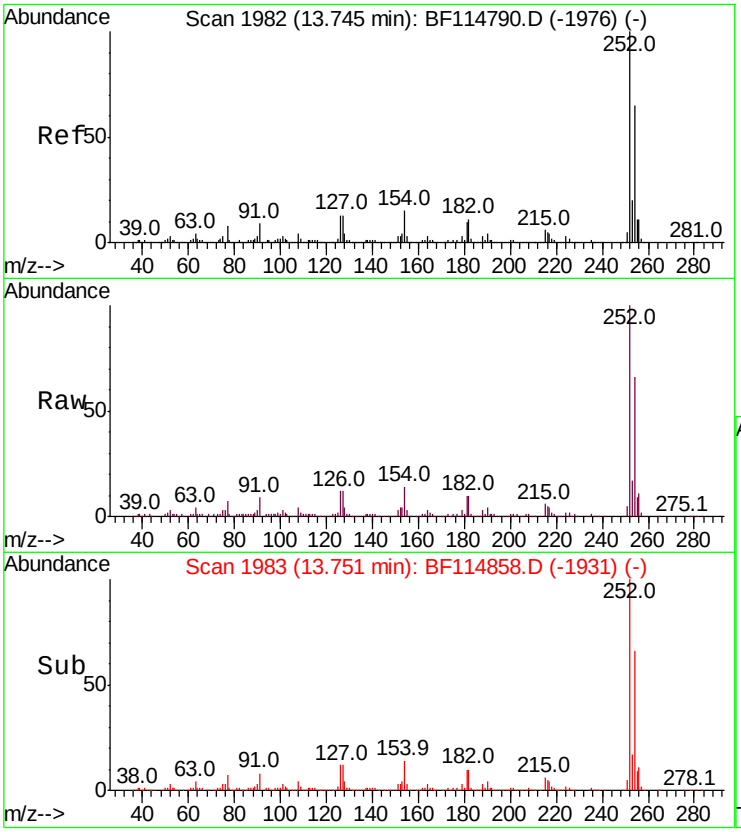


#81
Benzo(a)anthracene
Concen: 41.107 ng
RT: 13.79 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:228 Resp: 2757176

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	21.7	17.4	26.0



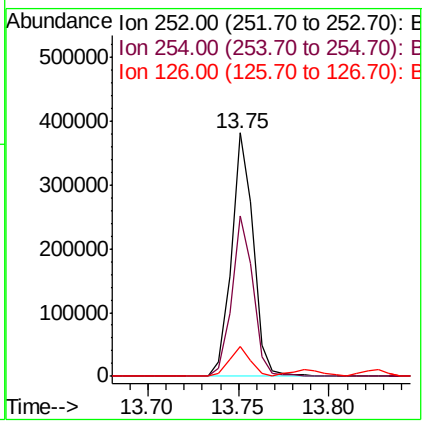


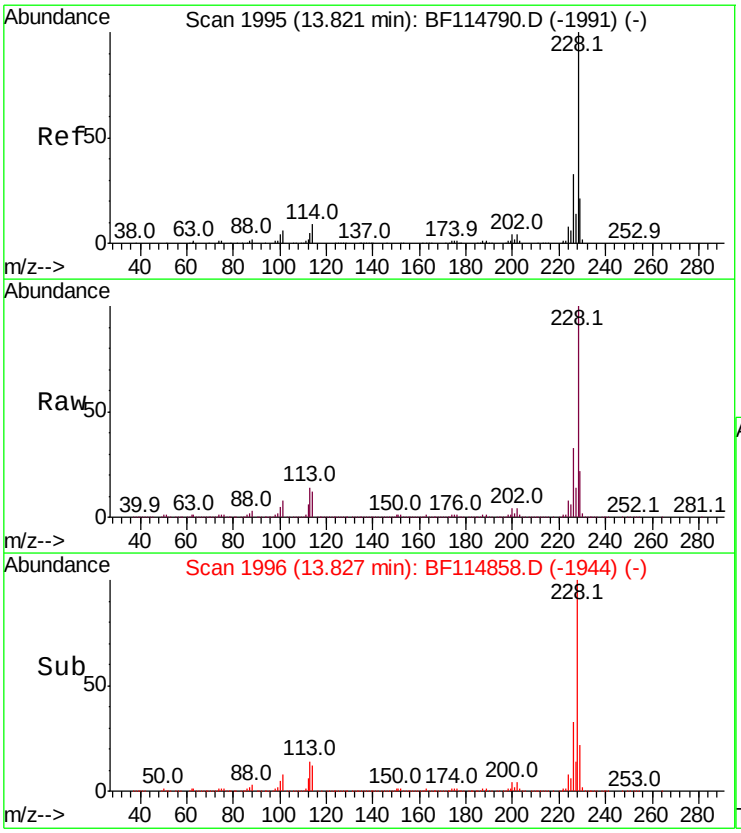
#82
3,3'-Dichlorobenzidine
Concen: 11.752 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:252 Resp: 319629

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	12.3	10.5	15.7

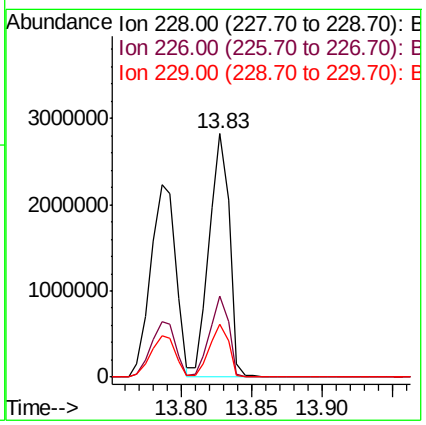


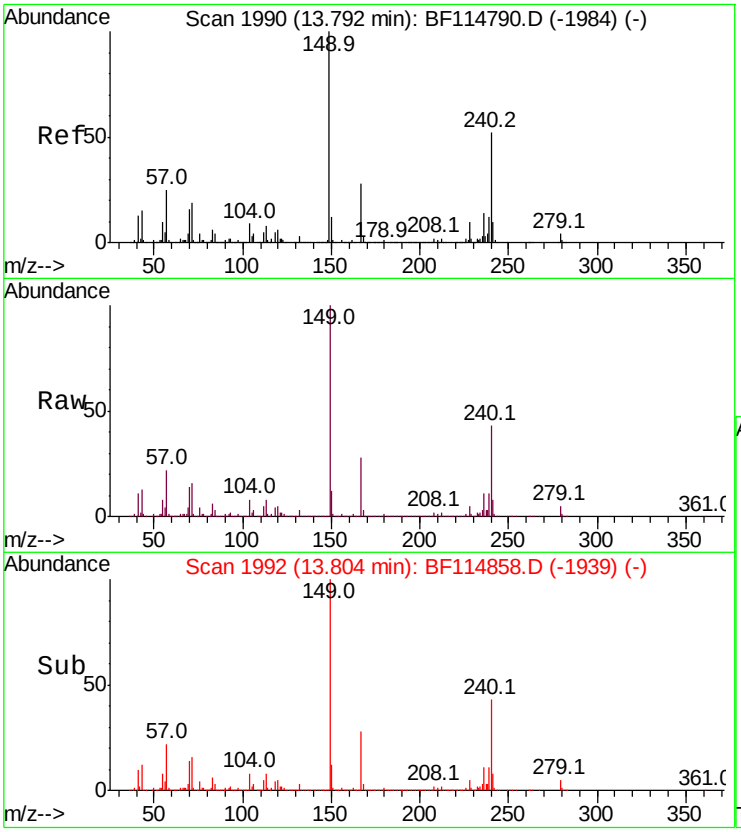


#83
Chrysene
Concen: 42.958 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:228 Resp: 2802997

Ion	Ratio	Lower	Upper
228	100		
226	33.1	26.0	39.0
229	21.8	17.1	25.7



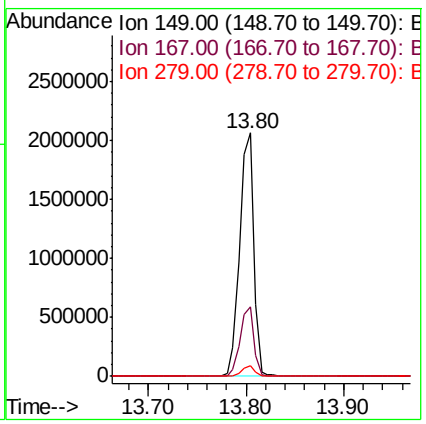


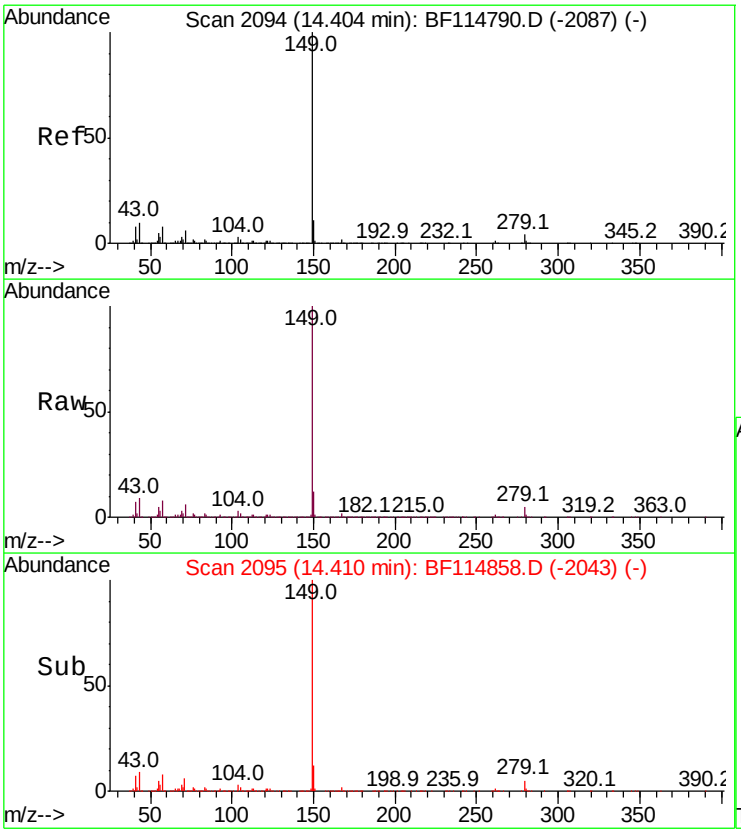
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.909 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:149 Resp: 2068872

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.7	34.1
279	4.6	3.1	4.7

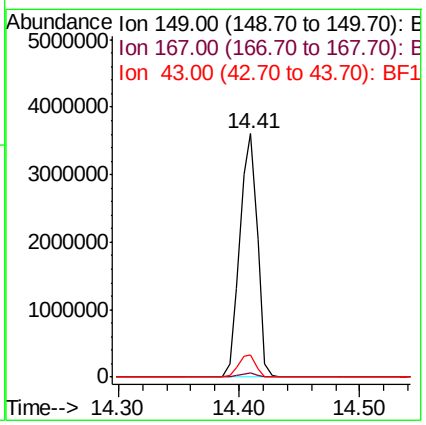


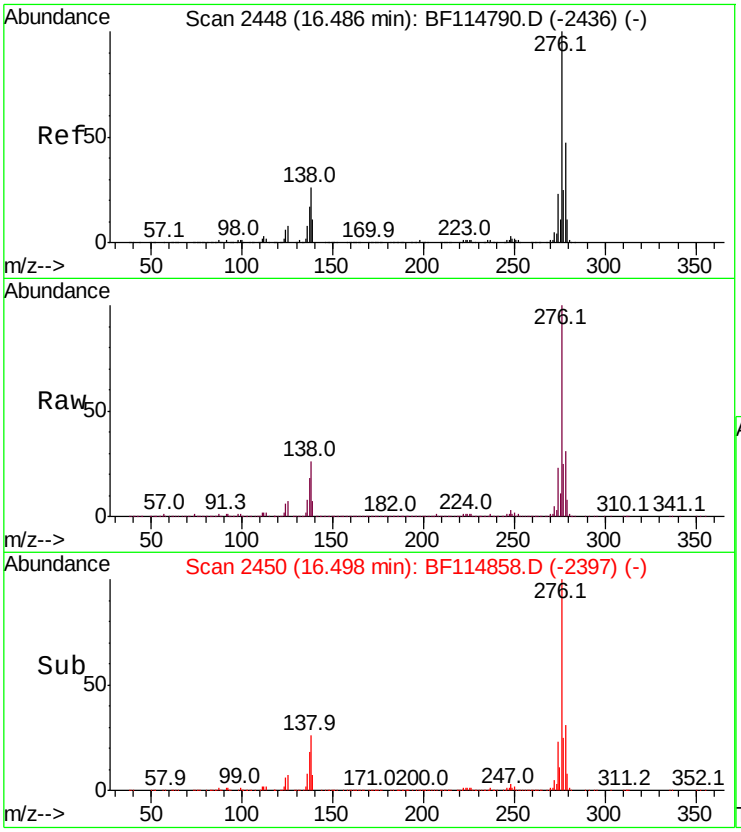


#85
Di-n-octyl phthalate
Concen: 44.842 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:149 Resp: 3673744

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.8	7.0	10.6



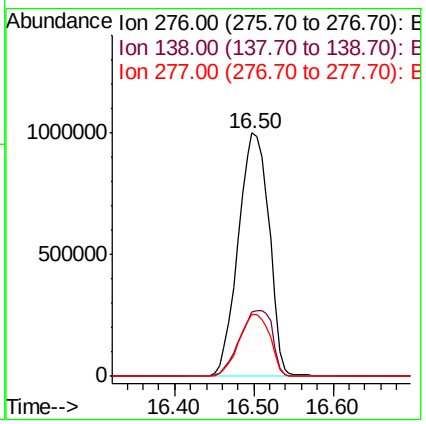


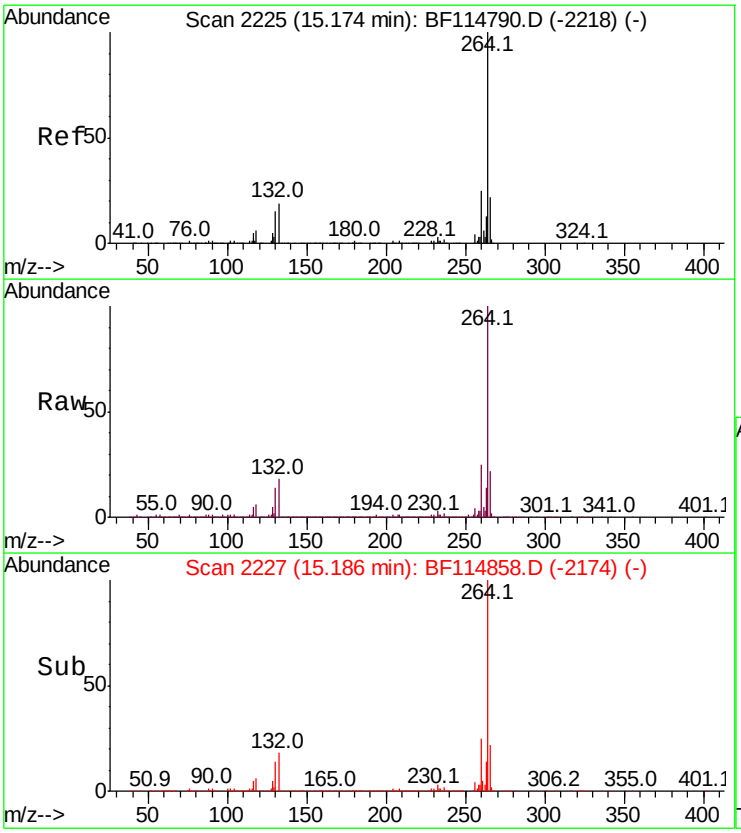
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.410 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:276 Resp: 2710645

Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.2	33.4
277	25.8	20.6	30.8

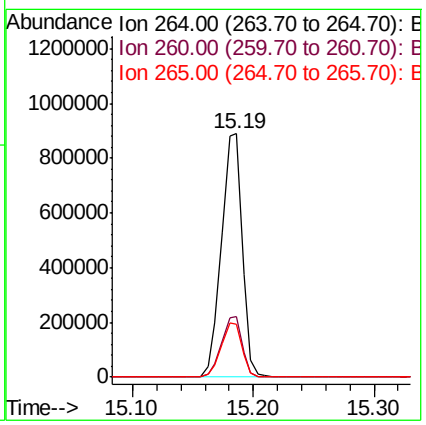


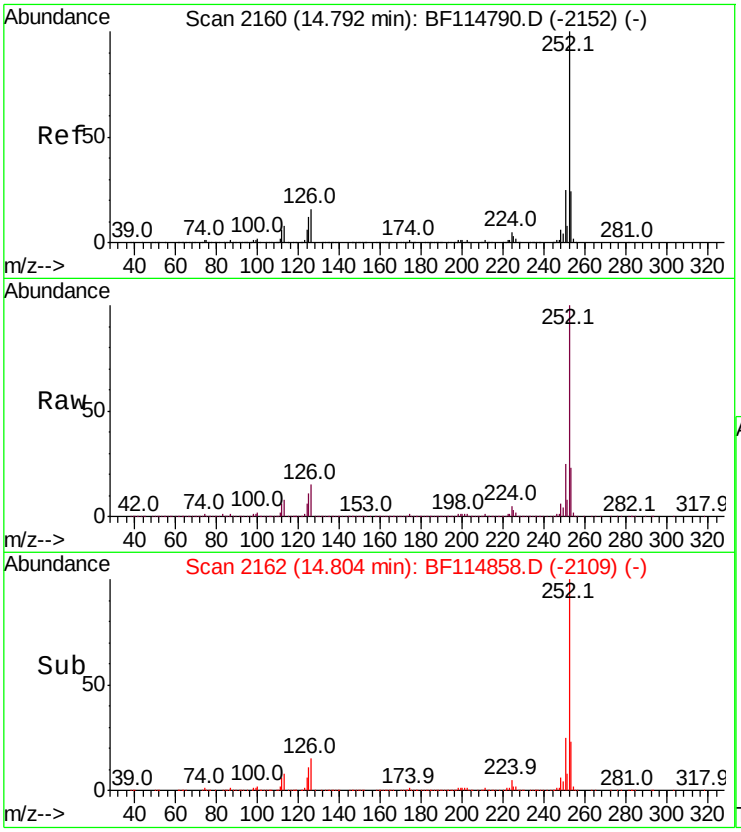


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:264 Resp: 1065002

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	21.8	17.7	26.5



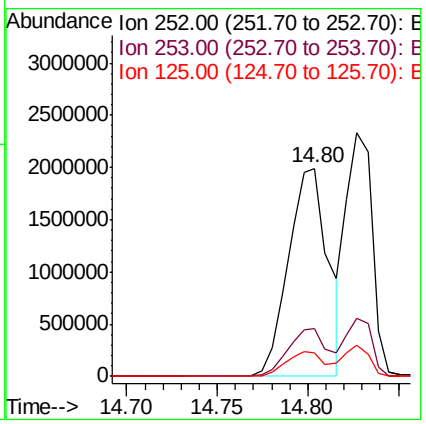


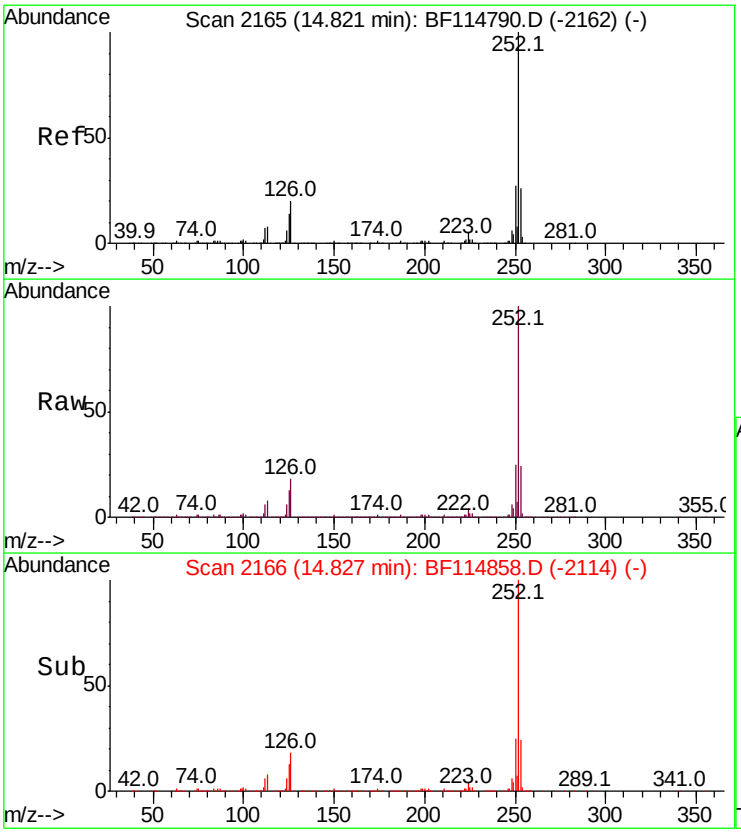
#88
Benzo(b)fluoranthene
Concen: 44.887 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:252 Resp: 3043358

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.6
125	11.5	9.4	14.0

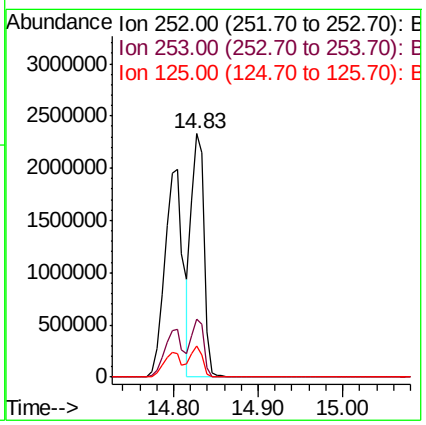


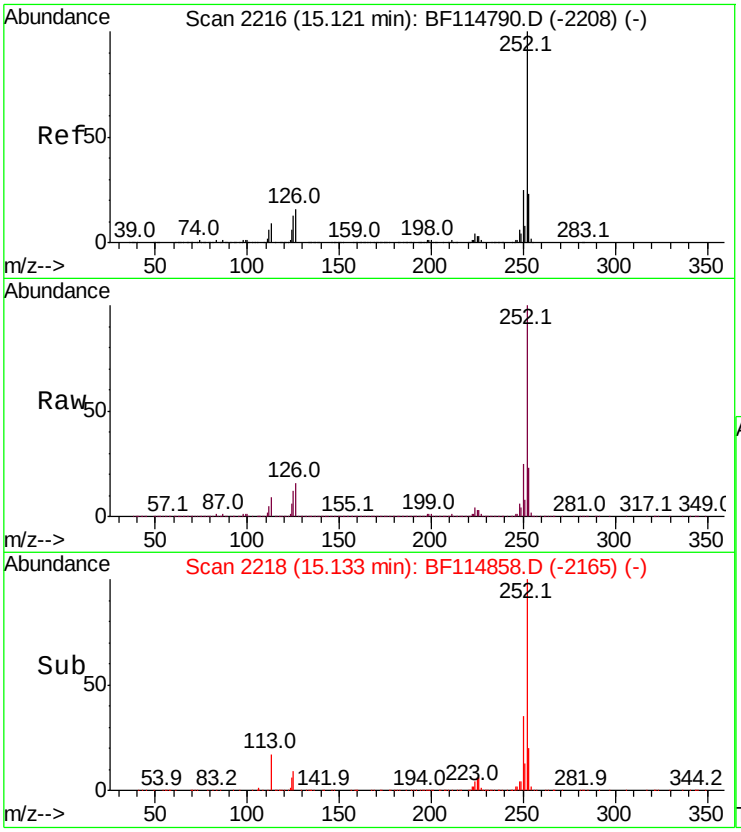


#89
Benzo(k)fluoranthene
Concen: 41.274 ng
RT: 14.83 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:252 Resp: 2376396

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.3	28.9
125	12.7	10.1	15.1



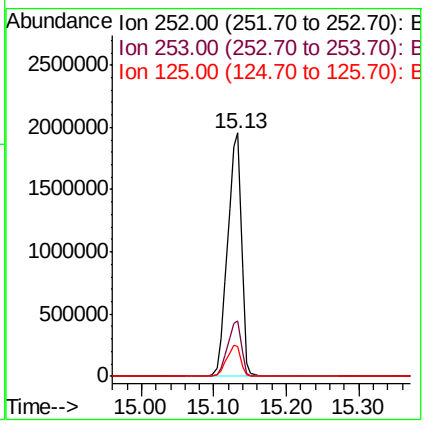


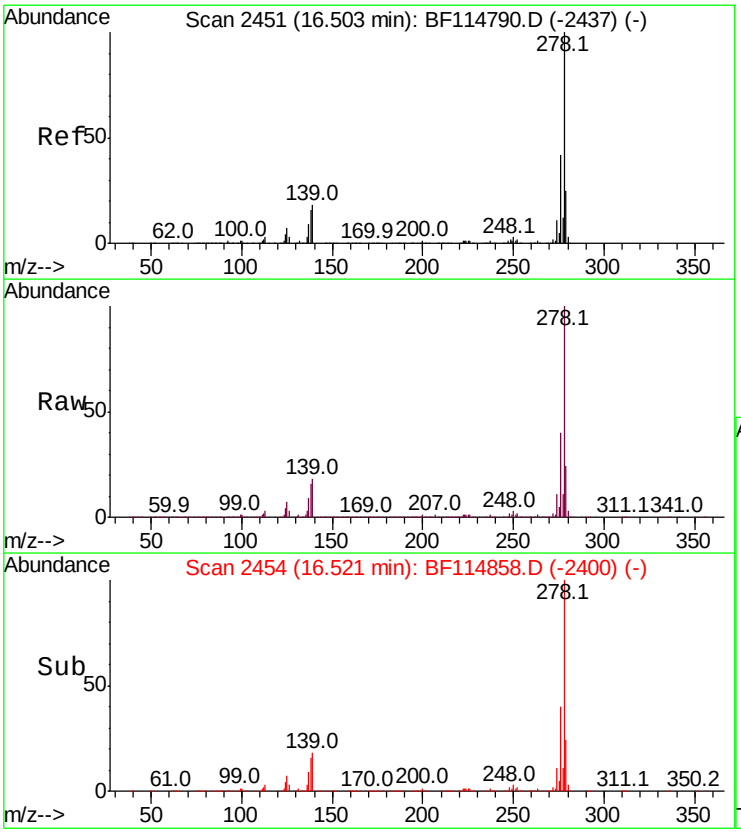
#90
Benzo(a)pyrene
Concen: 44.146 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:252 Resp: 2590642

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	12.4	10.1	15.1

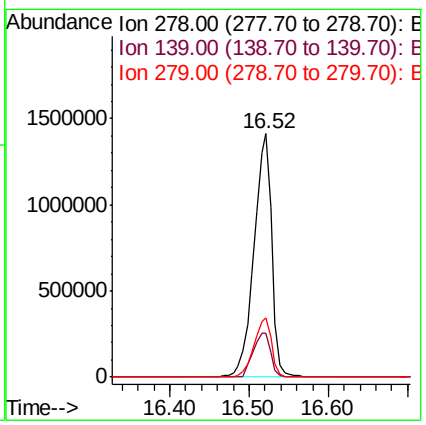


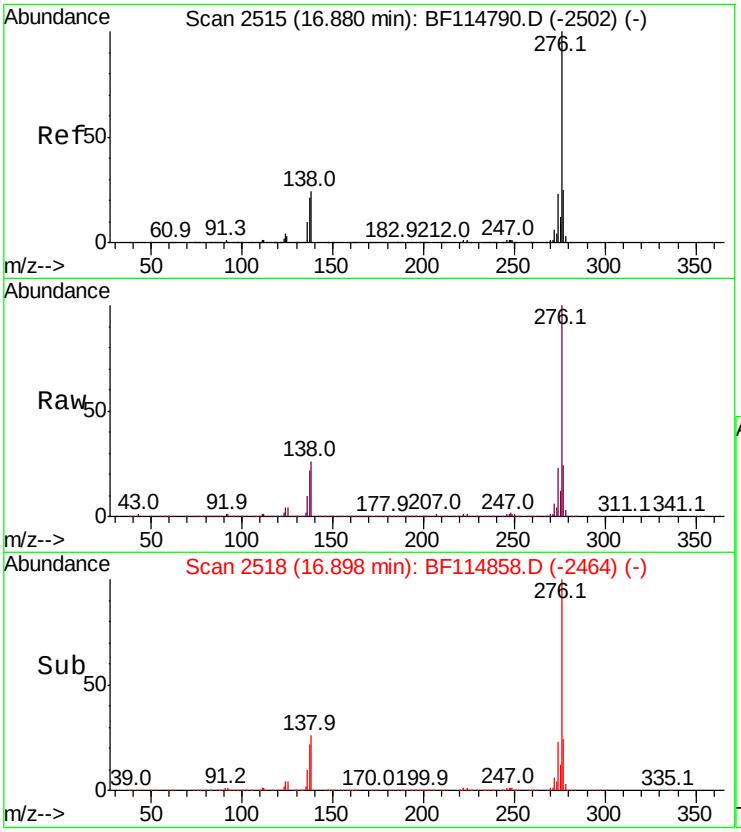


#91
Dibenzo(a,h)anthracene
Concen: 40.073 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.02 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Tgt Ion:278 Resp: 2227026

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	22.0
279	24.4	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 39.939 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.02 min
Lab File: BF114858.D
Acq: 6 Jun 2019 13:03

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMSD

Tgt Ion:276 Resp: 2232001

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.6
138	25.7	19.4	29.2