Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
Data File : BF111225.D
Acq On : 8 Dec 2018 13:01
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 10 00:25:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 00:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	540108	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2150709	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	988689	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1673136	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1159291	20.00	ng	0.00
87) Perylene-d12	15.39	264	1032618	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2692373	77.84	ng	0.00
7) Phenol-d6	6.43	99	3415217	76.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	3036127	83.30	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	684172	86.07	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4480146	76.20	ng	0.00
79) Terphenyl-d14	12.90	244	3800817	68.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	683273	34.991	ng	100
3) Pyridine	3.25	79	1826459	41.138	ng	100
4) n-Nitrosodimethylamine	3.19	42	780712	36.473	ng	100
6) Aniline	6.46	93	2293565	38.696	ng	100
8) 2-Chlorophenol	6.59	128	1553885	39.041	ng	100
9) Benzaldehyde	6.35	77	1001080	40.490	ng	100
10) Phenol	6.45	94	1982598	40.492	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	1549642	39.047	ng	100
12) 1,3-Dichlorobenzene	6.75	146	1639854	38.659	ng	100
13) 1,4-Dichlorobenzene	6.82	146	1678556	39.291	ng	100
14) 1,2-Dichlorobenzene	6.97	146	1530367	38.661	ng	100
15) Benzyl Alcohol	6.95	79	1326966	37.854	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2883807	37.655	ng	100
17) 2-Methylphenol	7.06	107	1279893	39.140	ng	100
18) Hexachloroethane	7.32	117	636203	39.825	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	1104252	37.132	ng	100
20) 3+4-Methylphenols	7.21	107	1458576	36.856	ng	100
22) Acetophenone	7.21	105	1916316	37.106	ng	100
24) Nitrobenzene	7.38	77	1614247	41.233	ng	100
25) Isophorone	7.63	82	2595065	38.947	ng	100
26) 2-Nitrophenol	7.70	139	830984	48.983	ng	100
27) 2,4-Dimethylphenol	7.74	122	1217374	39.142	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	1779196	39.424	ng	100
29) 2,4-Dichlorophenol	7.94	162	1226772	40.070	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	1235379	39.935	ng	100
31) Naphthalene	8.11	128	3800963	40.549	ng	100
32) Benzoic acid	7.86	122	876957	41.229	ng	100
33) 4-Chloroaniline	8.15	127	1787030	39.563	ng	100
34) Hexachlorobutadiene	8.23	225	670012	39.909	ng	100
35) Caprolactam	8.53	113	444841	39.501	ng	100
36) 4-Chloro-3-methylphenol	8.63	107	1298863	38.942	ng	100
37) 2-Methylnaphthalene	8.80	142	2484474	38.618	ng	100
38) 1-Methylnaphthalene	8.90	142	2390384	38.595	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1039678	39.403	ng	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
Data File : BF111225.D
Acq On : 8 Dec 2018 13:01
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 10 00:25:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 00:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	623282	44.319	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	809864	41.837	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	839421	42.668	ng	100
46) 1,1'-Biphenyl	9.26	154	3150396	39.002	ng	100
47) 2-Chloronaphthalene	9.29	162	2460246	39.150	ng	100
48) 2-Nitroaniline	9.37	65	883760	42.989	ng	100
49) Acenaphthylene	9.70	152	3567231	40.593	ng	100
50) Dimethylphthalate	9.56	163	2688732	39.139	ng	100
51) 2,6-Dinitrotoluene	9.62	165	649317	44.225	ng	100
52) Acenaphthene	9.87	154	2296534	39.456	ng	100
53) 3-Nitroaniline	9.79	138	804448	43.611	ng	100
54) 2,4-Dinitrophenol	9.89	184	261770	60.078	ng	100
55) Dibenzofuran	10.05	168	3231784	40.428	ng	100
56) 4-Nitrophenol	9.94	139	640687	45.835	ng	100
57) 2,4-Dinitrotoluene	10.02	165	832871	43.681	ng	100
58) Fluorene	10.39	166	2222561	39.571	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	648995	44.101	ng	100
60) Diethylphthalate	10.26	149	2736901	39.801	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	1115544	40.245	ng	100
62) 4-Nitroaniline	10.40	138	762311	45.350	ng	100
63) Azobenzene	10.54	77	2820000	38.682	ng	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	398836	53.839	ng	100
66) n-Nitrosodiphenylamine	10.50	169	2279365	38.959	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	722374	40.586	ng	100
68) Hexachlorobenzene	10.94	284	738434	40.539	ng	100
69) Atrazine	11.02	200	681723	42.817	ng	100
70) Pentachlorophenol	11.12	266	553145	45.695	ng	100
71) Phenanthrene	11.35	178	3229774	40.167	ng	100
72) Anthracene	11.40	178	3271397	40.350	ng	100
73) Carbazole	11.55	167	3430467	40.601	ng	100
74) Di-n-butylphthalate	11.89	149	3906931	39.533	ng	100
75) Fluoranthene	12.53	202	3273841	41.462	ng	100
77) Benzidine	12.65	184	1443666	36.713	ng	100
78) Pyrene	12.76	202	3350129	37.484	ng	100
80) Butylbenzylphthalate	13.38	149	1737770	40.140	ng	100
81) Benzo(a)anthracene	13.95	228	2550615	37.920	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	1083602	42.170	ng	100
83) Chrysene	13.98	228	2667969	39.635	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	2030108	38.984	ng	100
85) Di-n-octyl phthalate	14.56	149	3495054	42.038	ng	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	2165433	39.875	ng	100
88) Benzo(b)fluoranthene	14.98	252	2398952	41.014	ng	100
89) Benzo(k)fluoranthene	15.01	252	2187287	38.848	ng	100
90) Benzo(a)pyrene	15.33	252	2149778	40.117	ng	100
91) Dibenzo(a,h)anthracene	16.82	278	1801243	40.107	ng	100
92) Benzo(g,h,i)perylene	17.23	276	1816089	40.231	ng	100

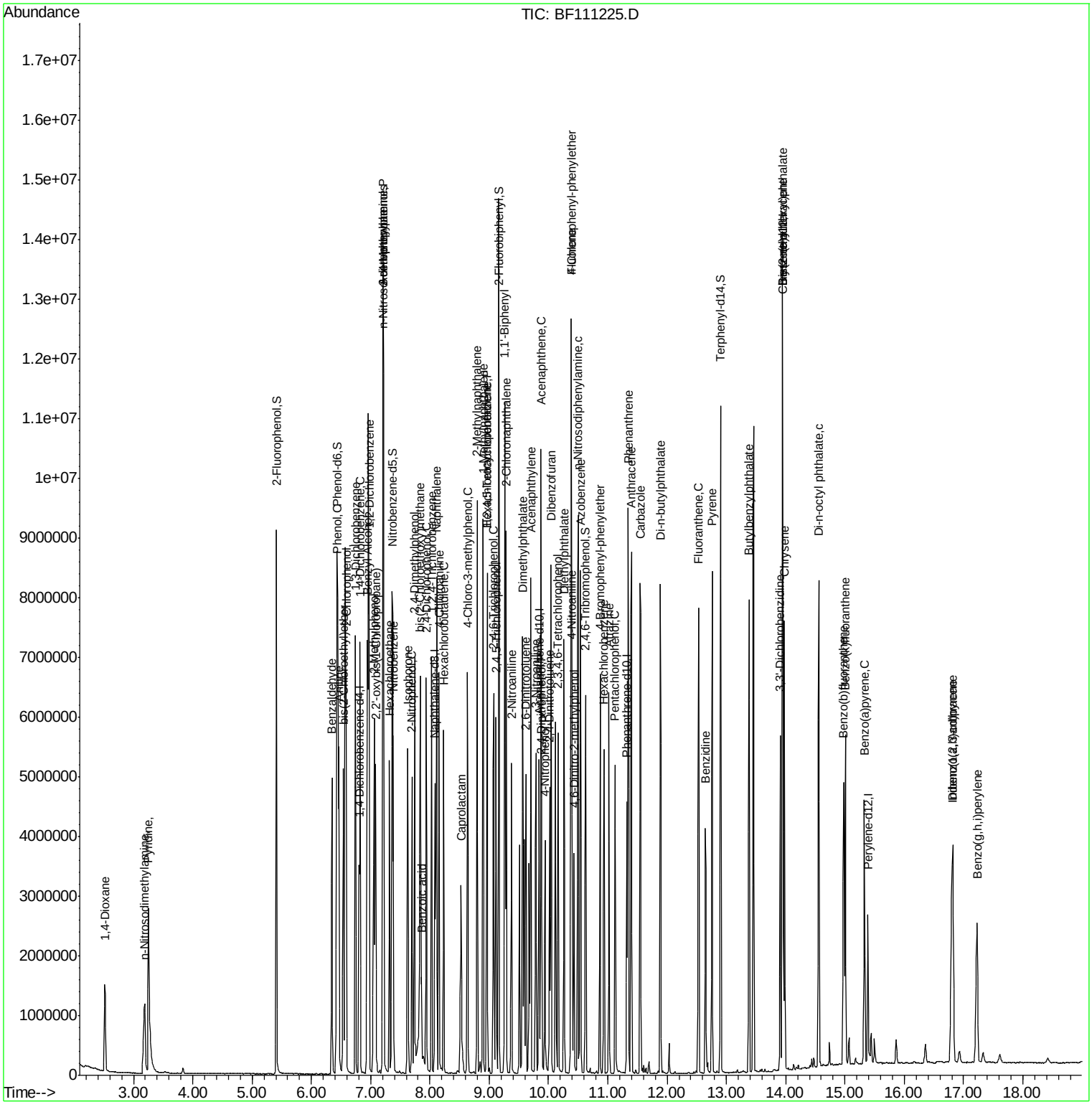
(#) = qualifier out of range (m) = manual integration (+) = signals summed

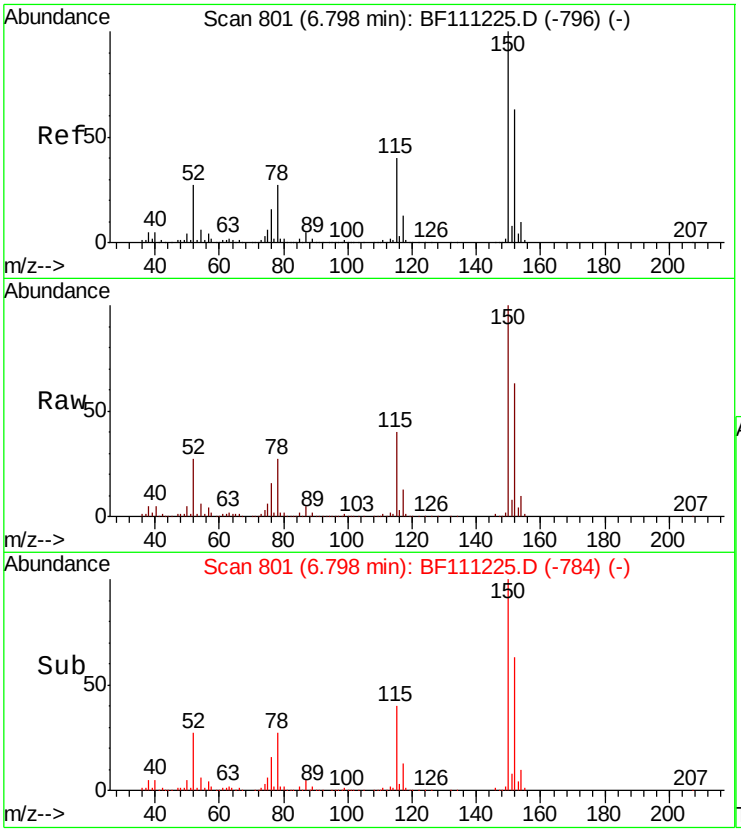
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
Data File : BF111225.D
Acq On : 8 Dec 2018 13:01
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Dec 10 00:25:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 00:12:21 2018
Response via : Initial Calibration



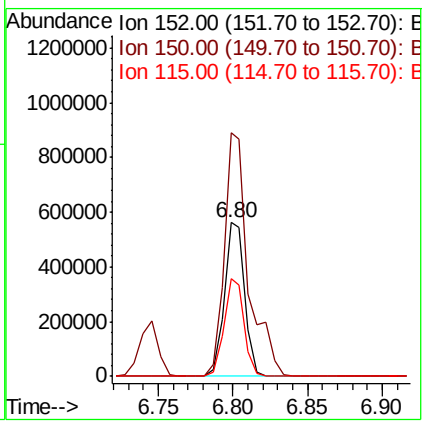


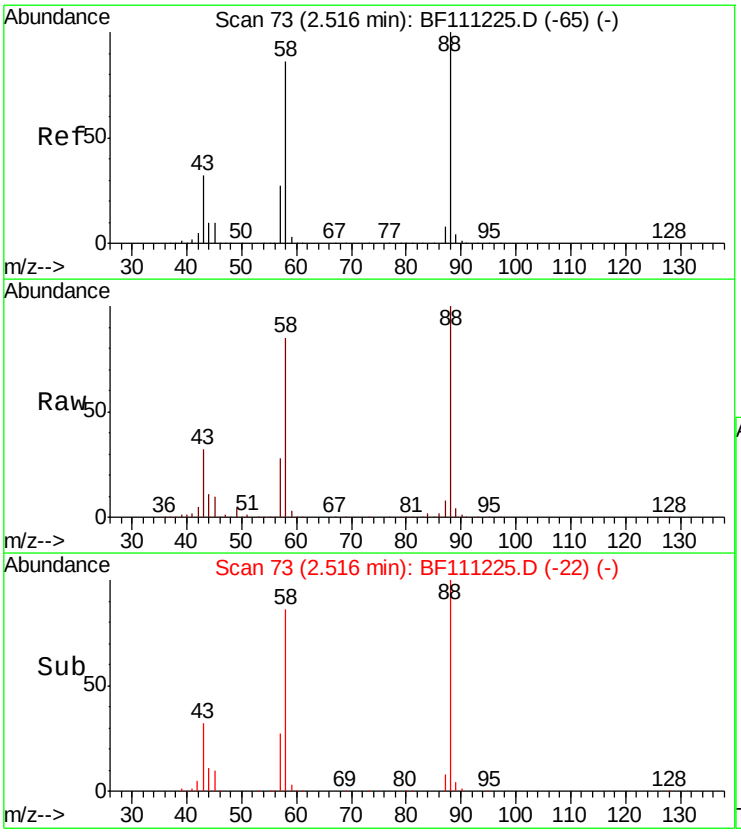
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 540108

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	63.4	50.7	76.1

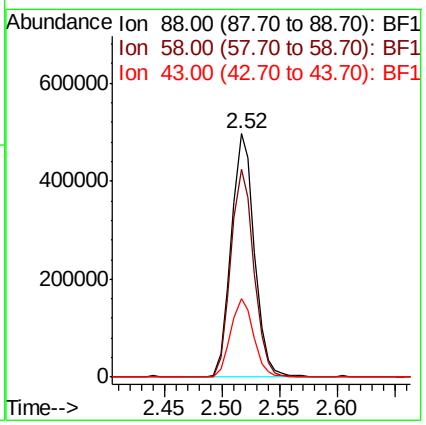


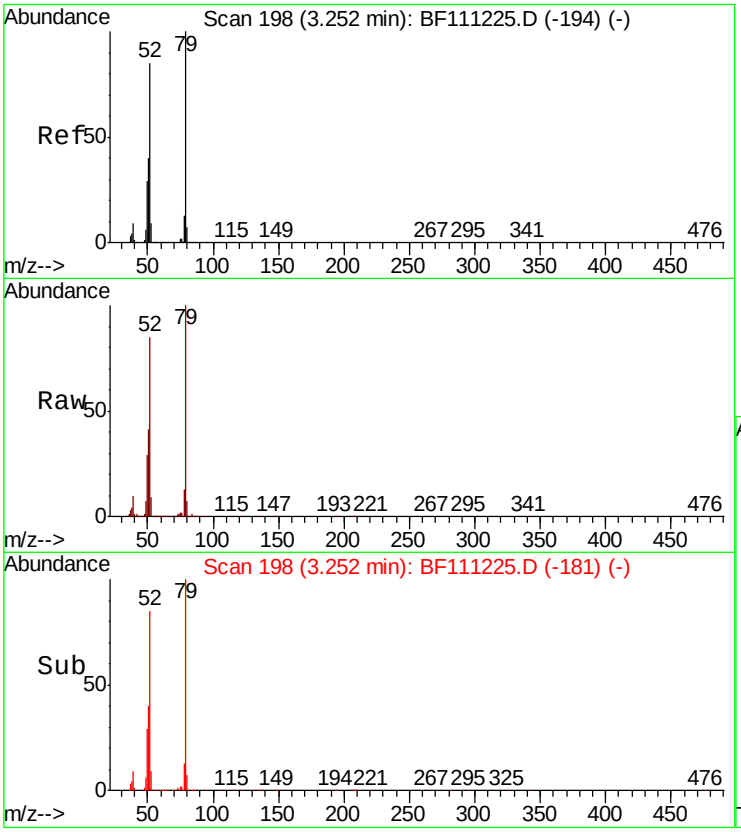


#2
1,4-Dioxane
Concen: 34.991 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 88 Resp: 683273

Ion	Ratio	Lower	Upper
88	100		
58	86.1	68.9	103.3
43	32.2	25.8	38.6



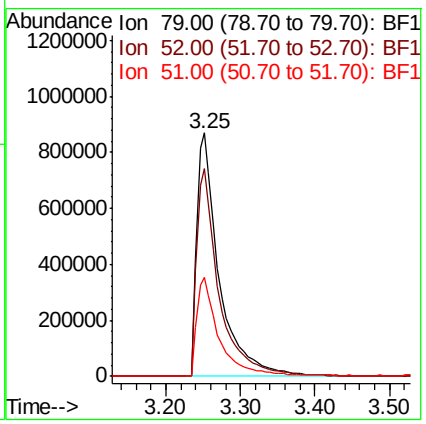


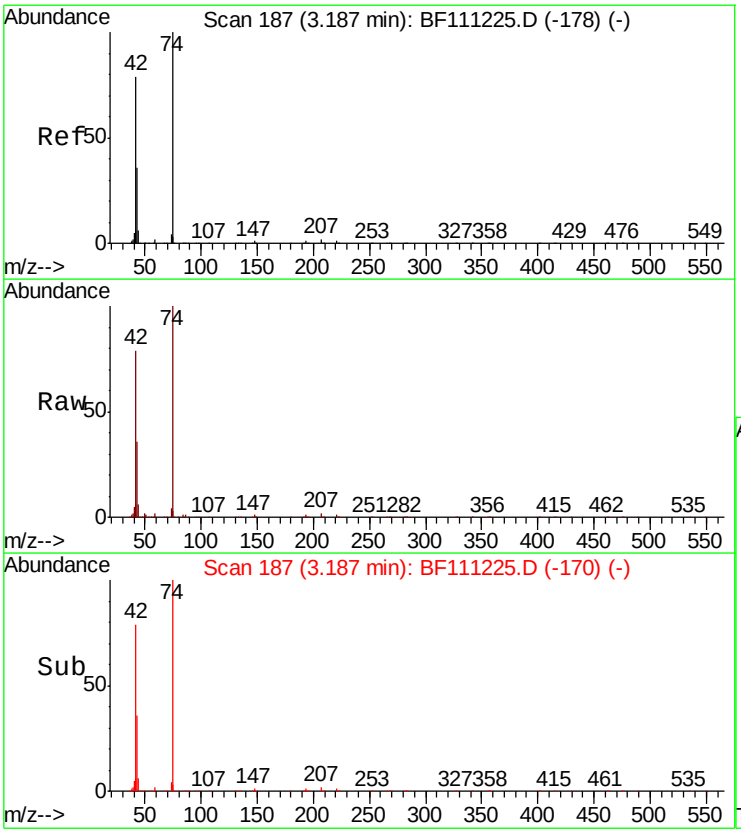
#3
Pyridine
Concen: 41.138 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 1826459

Ion	Ratio	Lower	Upper
79	100		
52	85.4	68.3	102.5
51	40.8	32.6	49.0

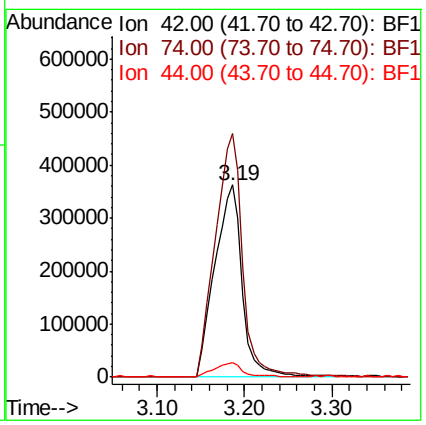


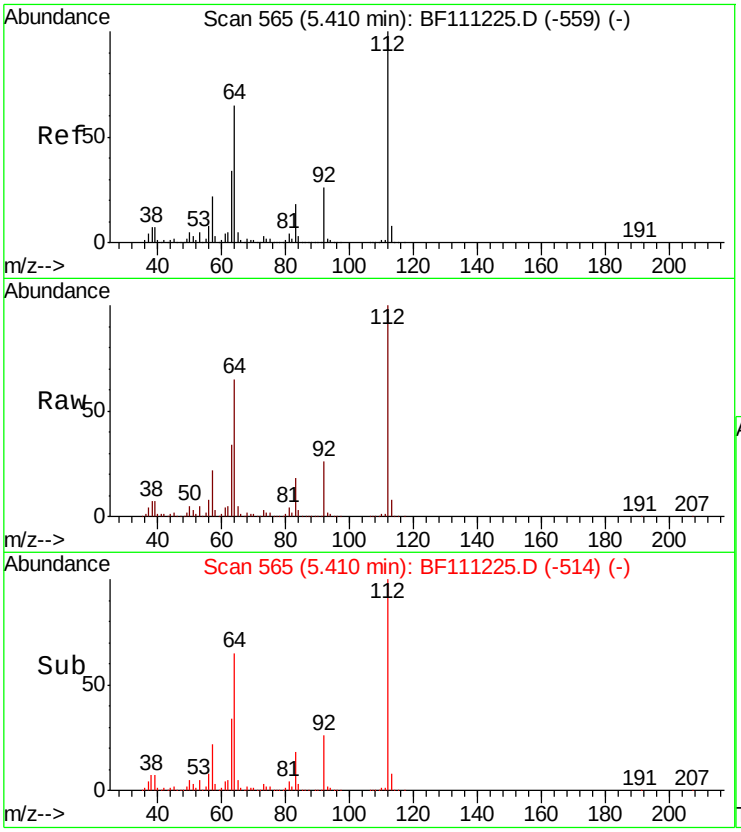


#4
n-Nitrosodimethylamine
Concen: 36.473 ng
RT: 3.19 min Scan# 187
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 42 Resp: 780712

Ion	Ratio	Lower	Upper
42	100		
74	126.9	101.5	152.3
44	7.5	6.0	9.0



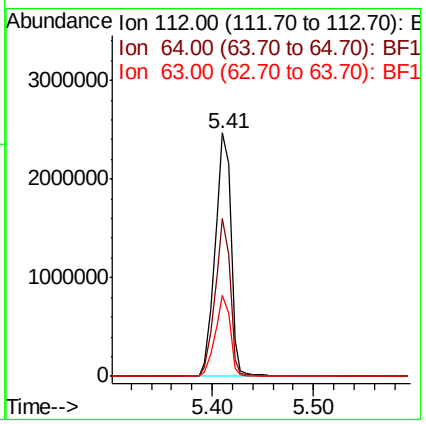


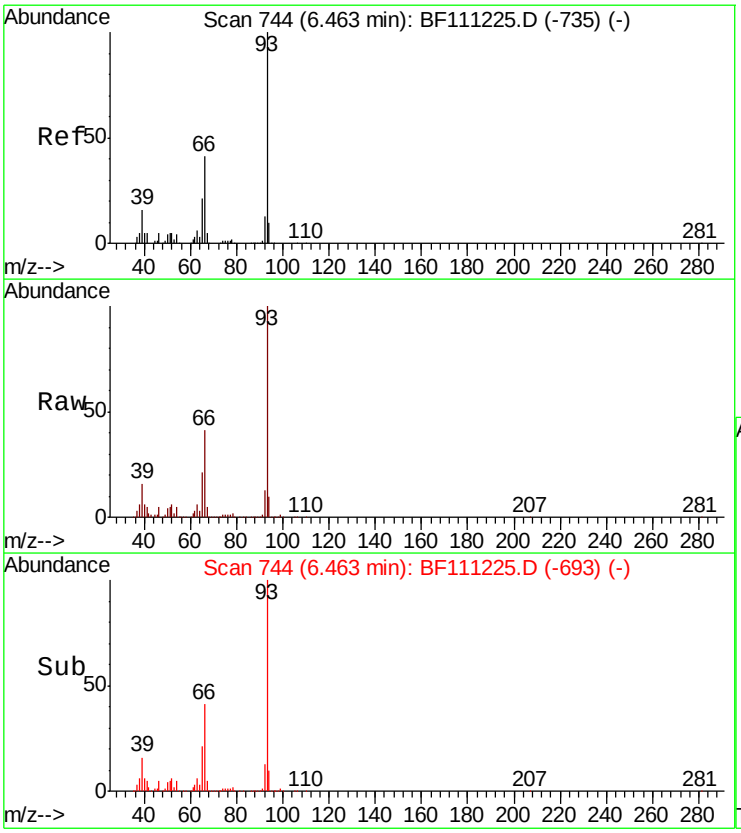
#5
2-Fluorophenol
Concen: 77.839 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 2692373

Ion	Ratio	Lower	Upper
112	100		
64	64.7	51.8	77.6
63	33.5	26.8	40.2

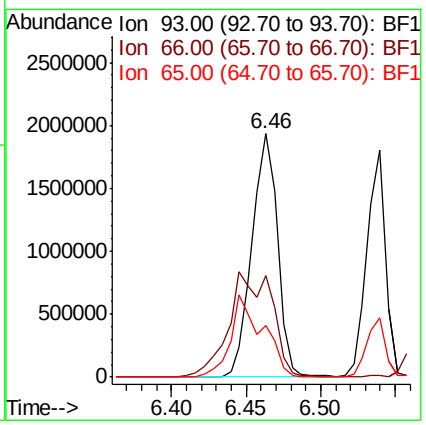


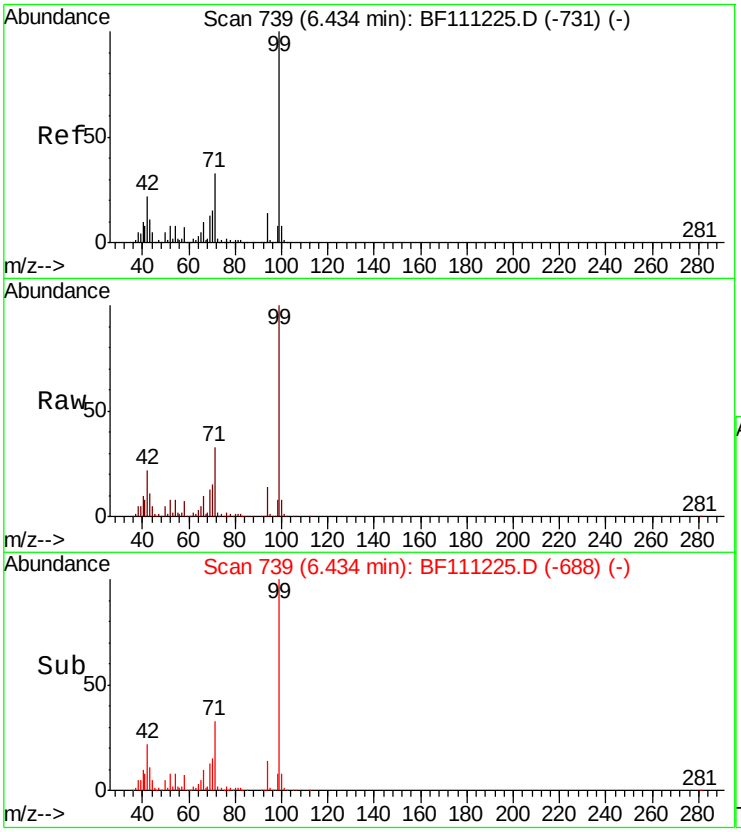


#6
Aniline
Concen: 38.696 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 93 Resp: 2293565

Ion	Ratio	Lower	Upper
93	100		
66	41.5	33.2	49.8
65	21.2	17.0	25.4



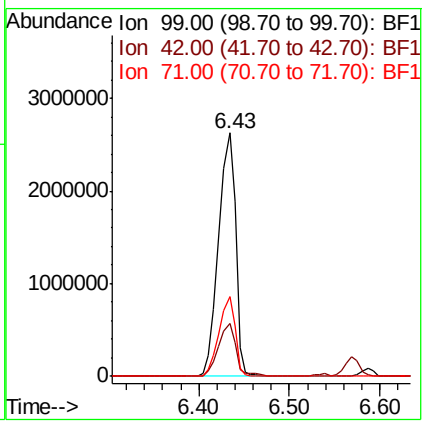


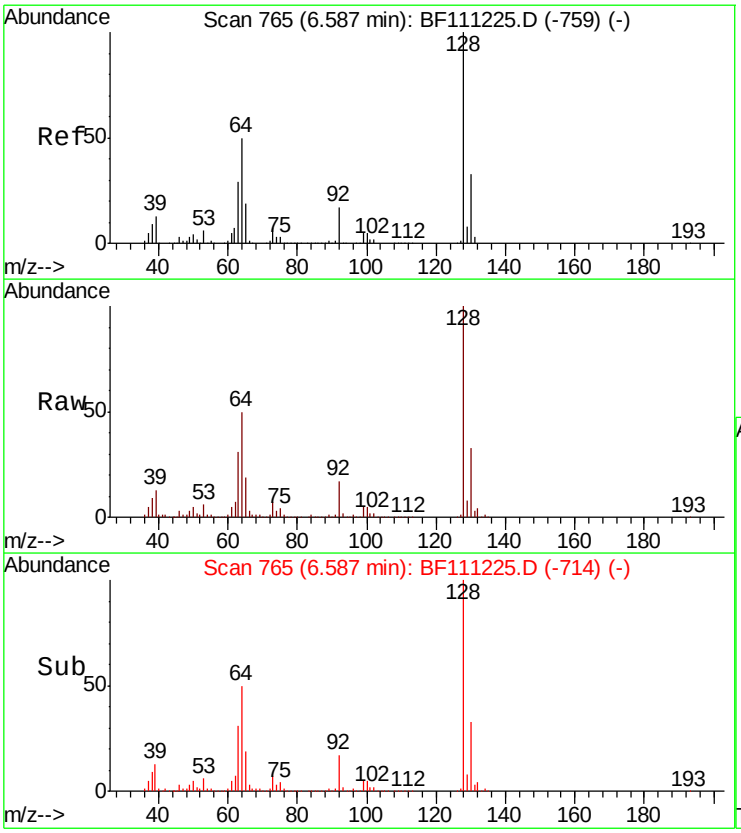
#7
Phenol-d6
Concen: 76.845 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 3415217

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.4	26.0
71	32.6	26.1	39.1

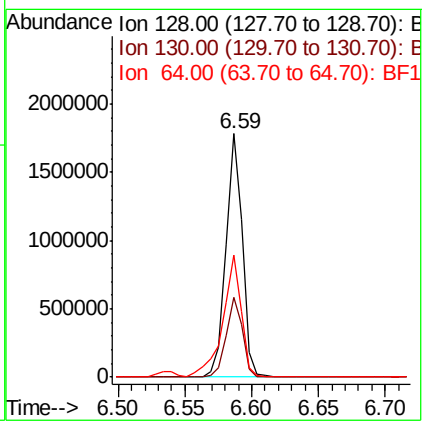


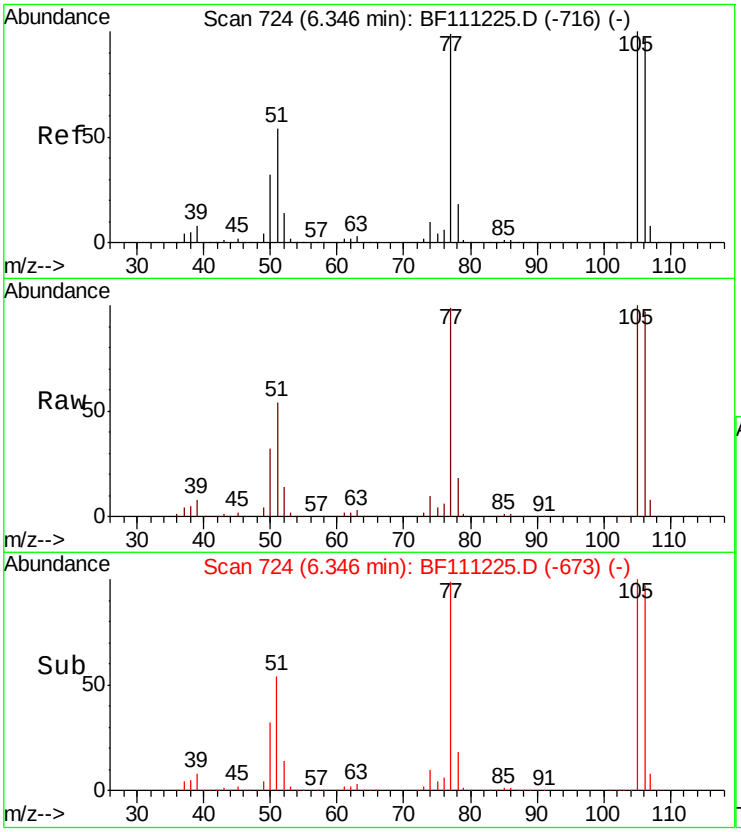


#8
2-Chlorophenol
Concen: 39.041 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:128 Resp: 1553885

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	50.0	30.0	70.0



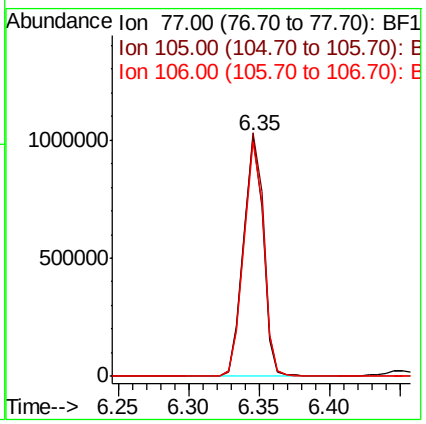


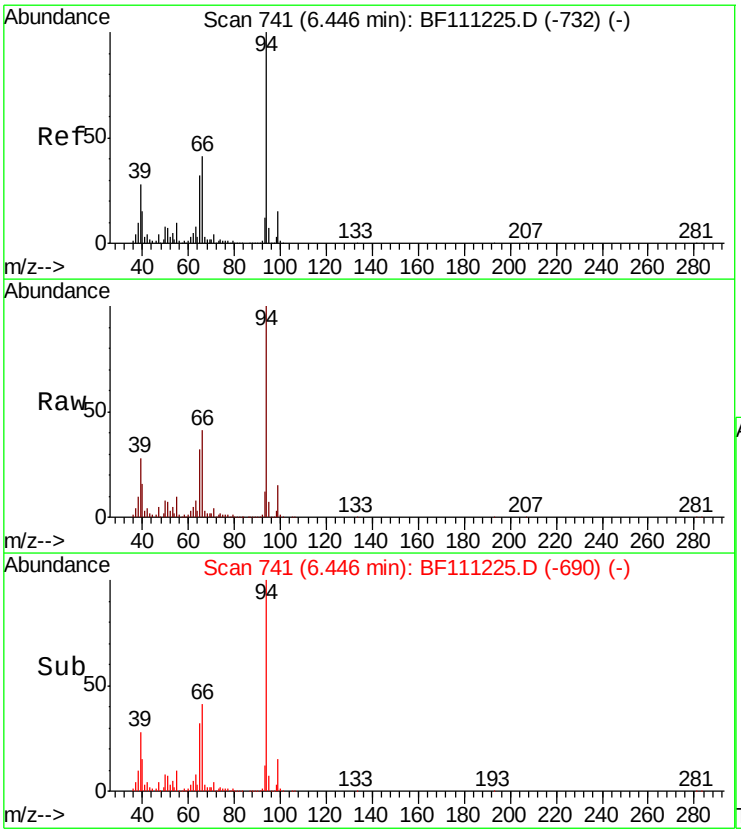
#9
Benzaldehyde
Concen: 40.490 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1001080

Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.4	121.4
106	97.9	77.9	117.9

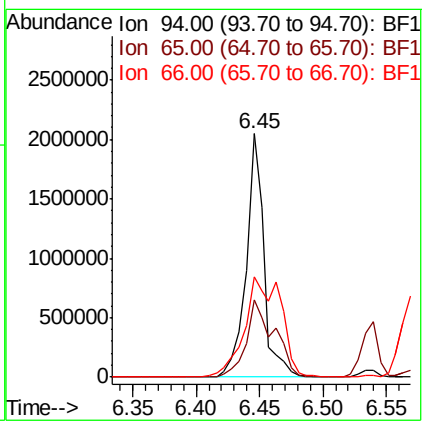


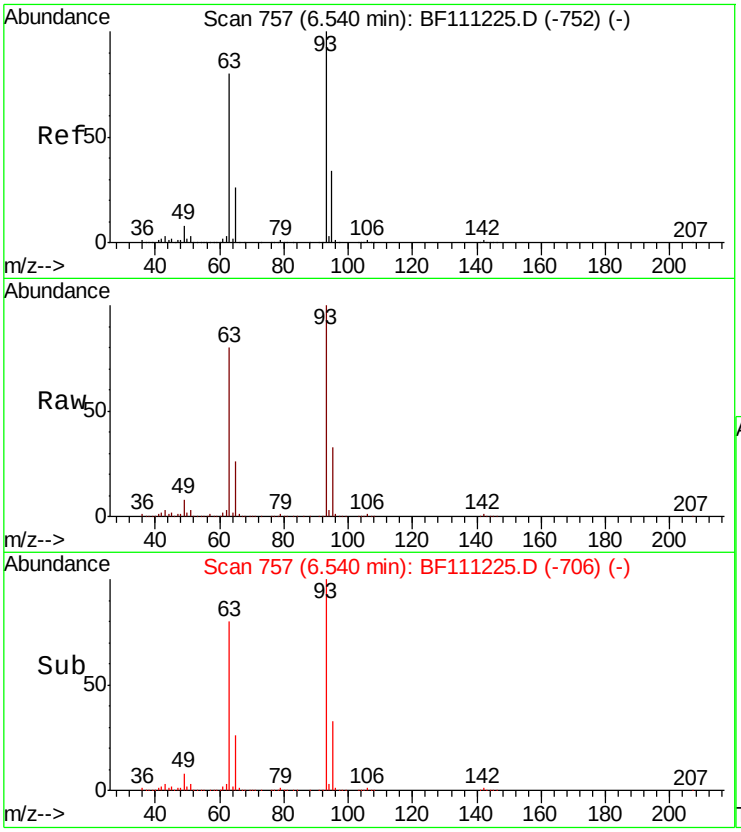


#10
Phenol
Concen: 40.492 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 94 Resp: 1982598

Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.7	51.7
66	41.0	21.0	61.0



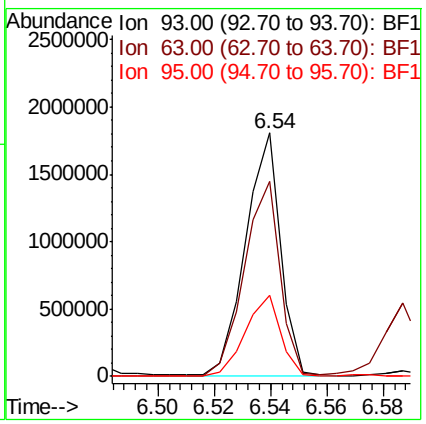


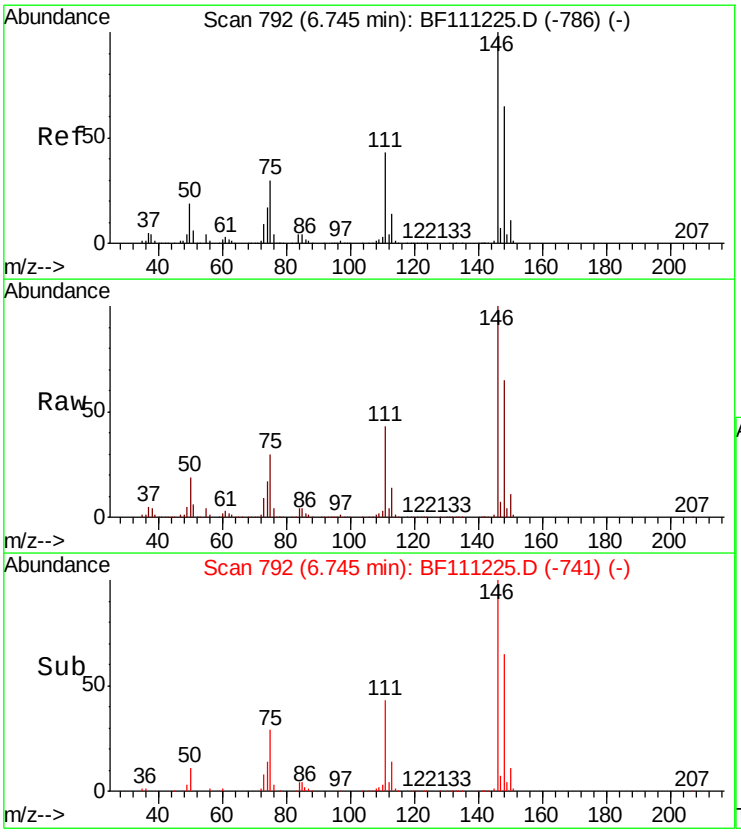
#11
bis(2-Chloroethyl)ether
Concen: 39.047 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1549642

Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.0	100.0
95	33.4	13.4	53.4

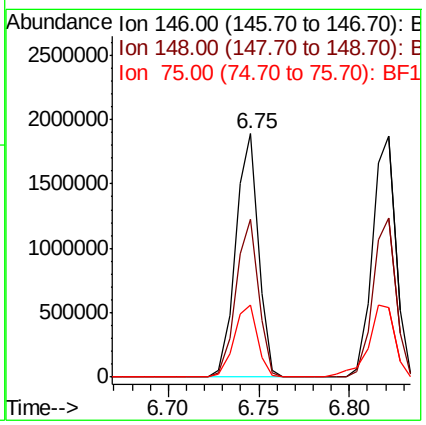


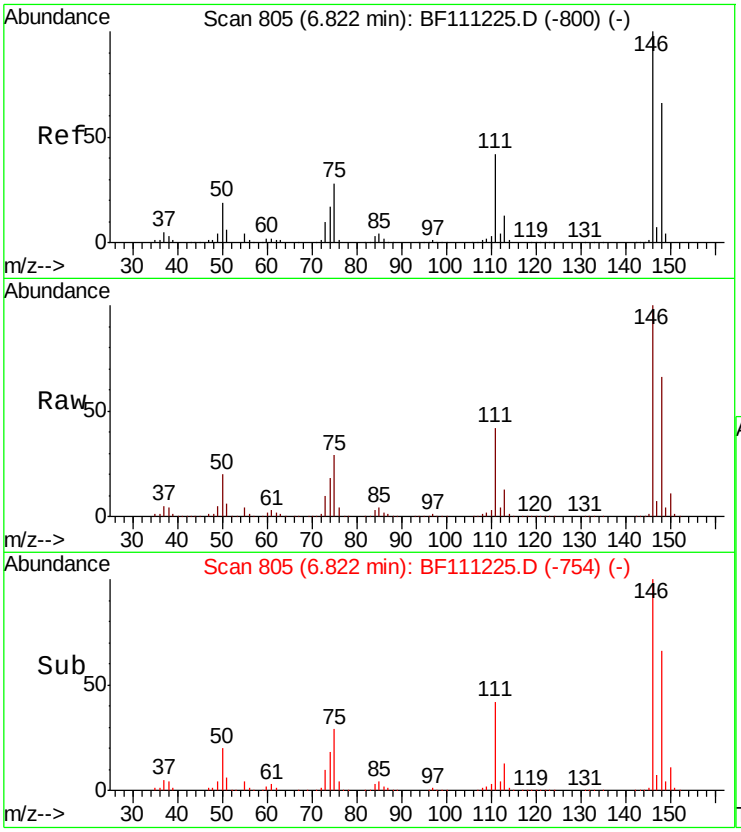


#12
1,3-Dichlorobenzene
Concen: 38.659 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:146 Resp: 1639854

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	29.9	23.9	35.9



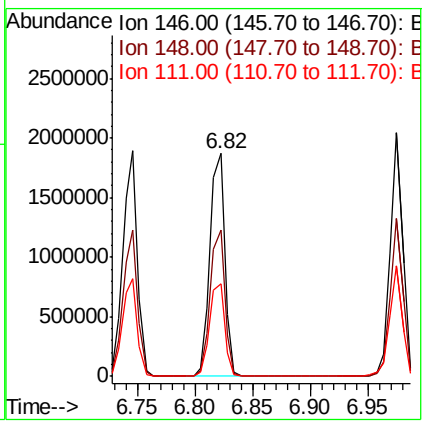


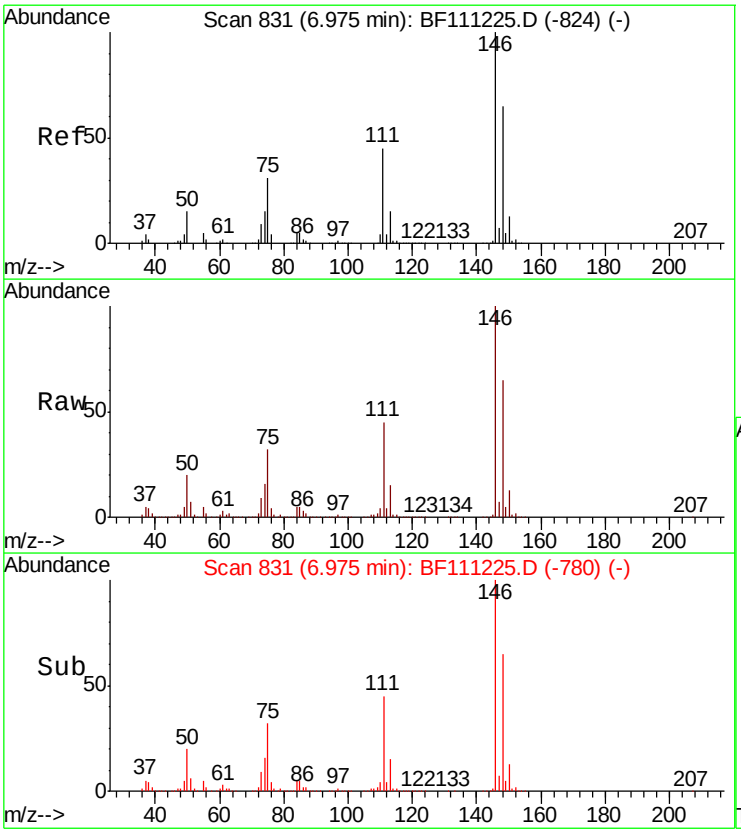
#13
1,4-Dichlorobenzene
Concen: 39.291 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 1678556

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.8	79.2
111	41.7	33.4	50.0

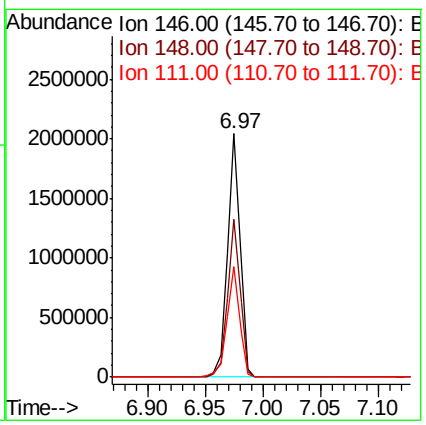


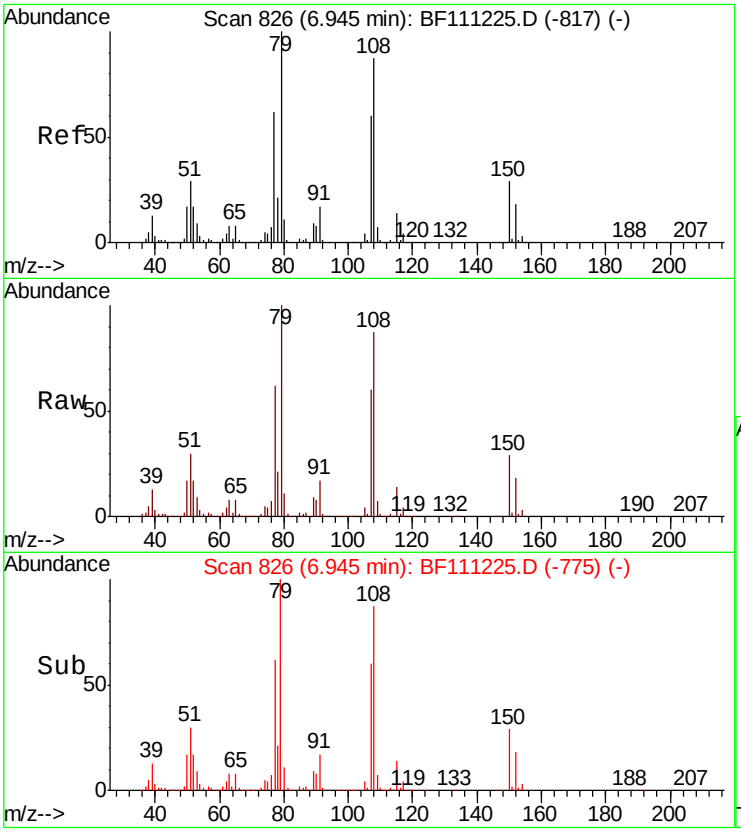


#14
1,2-Dichlorobenzene
Concen: 38.661 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:146 Resp: 1530367

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	45.3	36.2	54.4



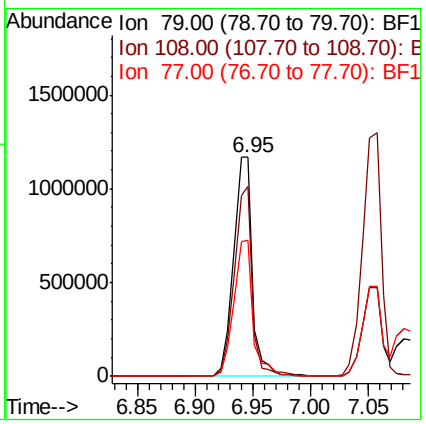


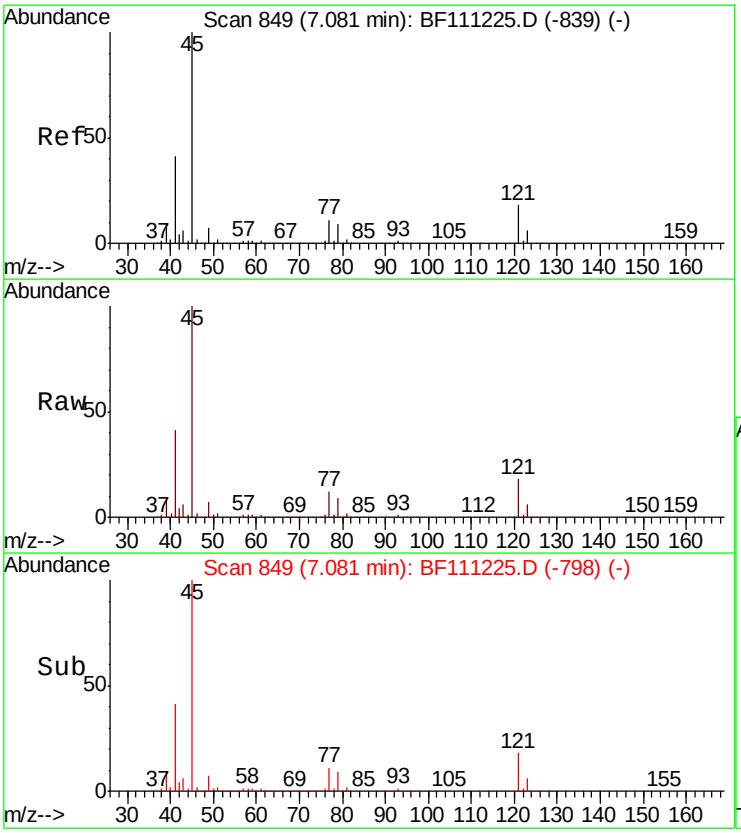
#15
Benzyl Alcohol
Concen: 37.854 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 1326966

Ion	Ratio	Lower	Upper
79	100		
108	86.8	69.4	104.2
77	62.1	49.7	74.5

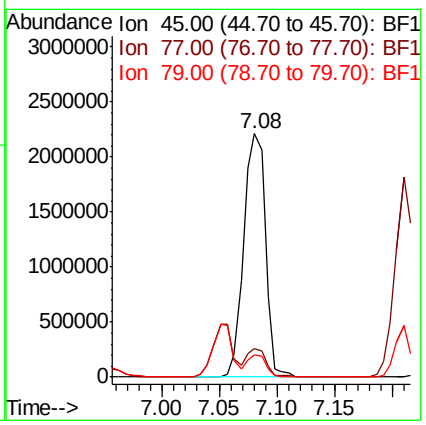


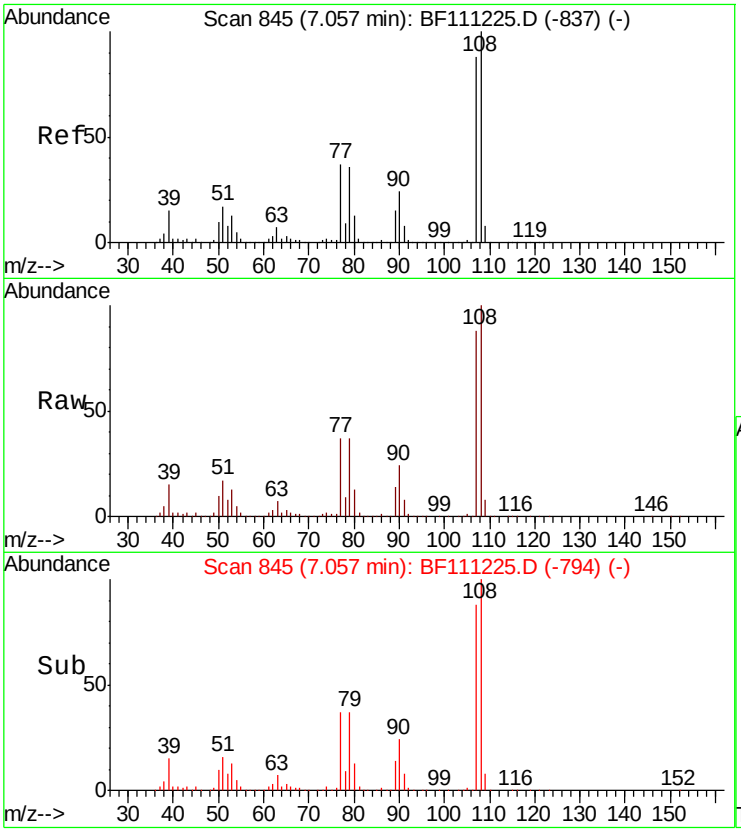


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.655 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 45 Resp: 2883807

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.5
79	8.9	0.0	28.9



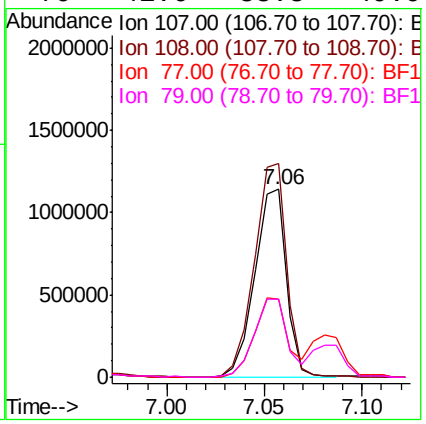


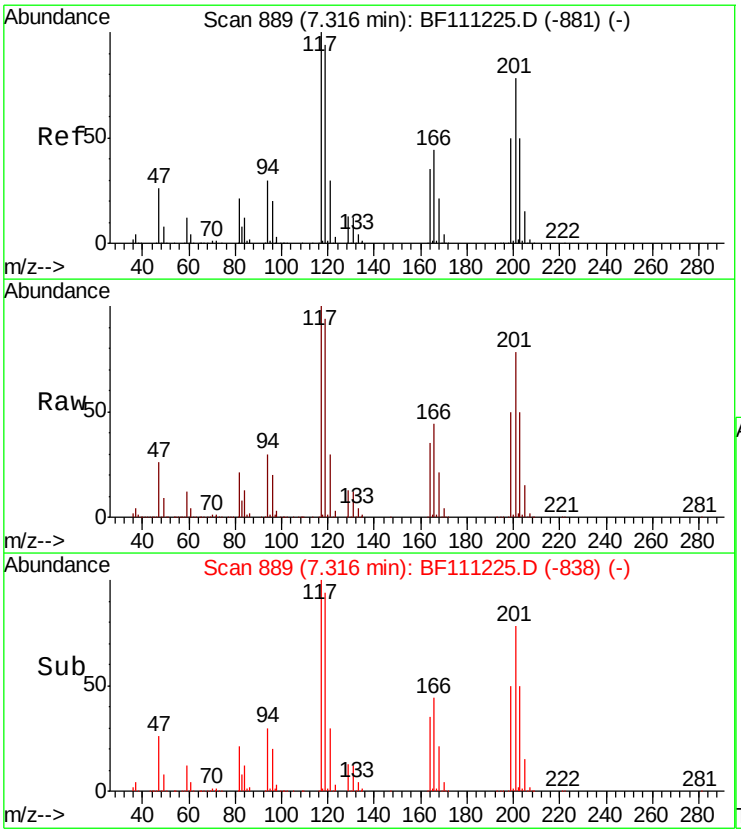
#17
2-Methylphenol
Concen: 39.140 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 1279893

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	41.9	33.5	50.3
79	41.6	33.3	49.9

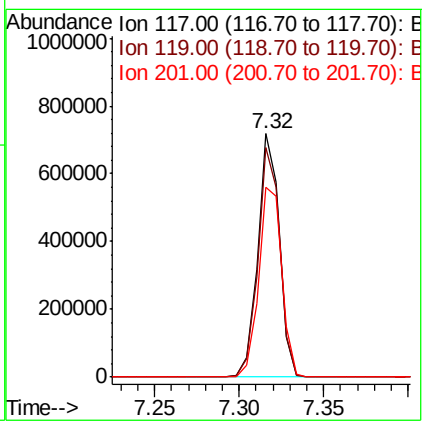


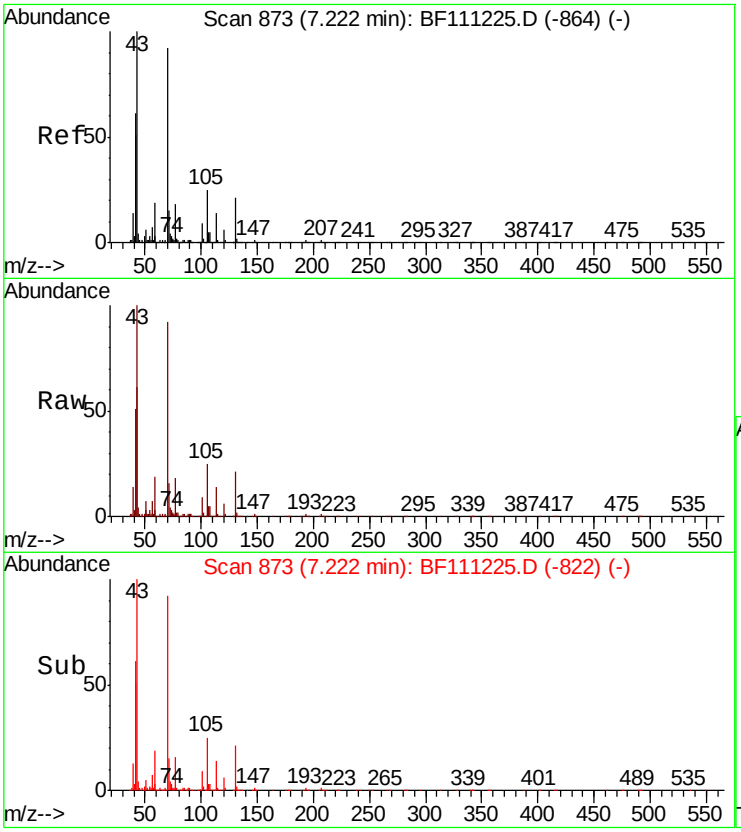


#18
Hexachloroethane
Concen: 39.825 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:117 Resp: 636203

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	78.0	62.4	93.6



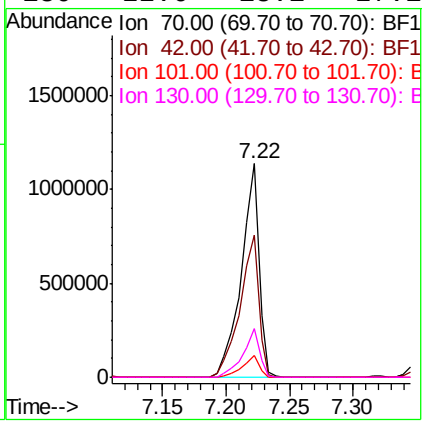


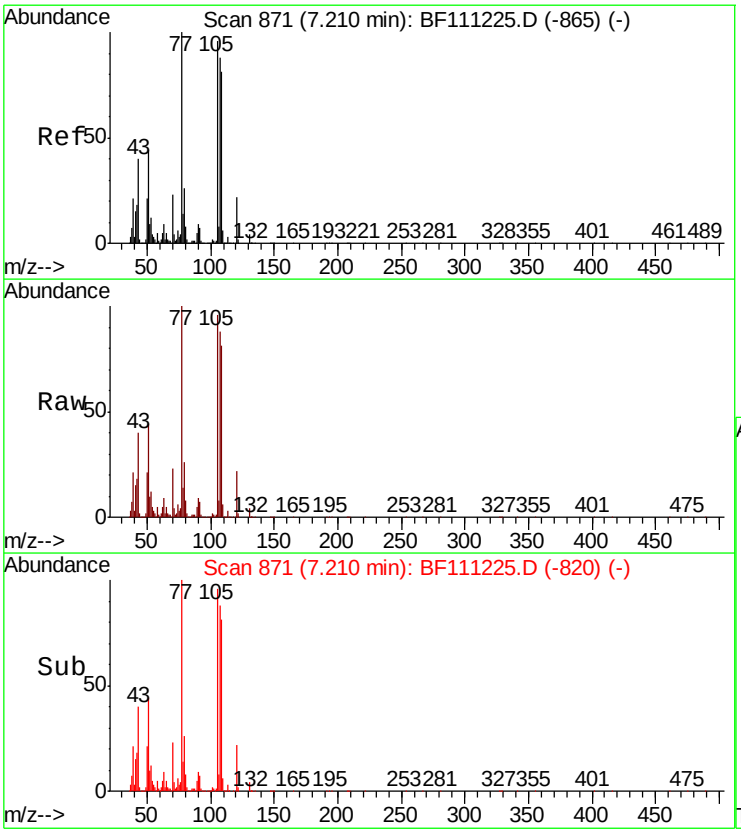
#19
n-Nitroso-di-n-propylamine
Concen: 37.132 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 1104252

Ion	Ratio	Lower	Upper
70	100		
42	66.5	53.2	79.8
101	10.3	8.2	12.4
130	22.6	18.1	27.1

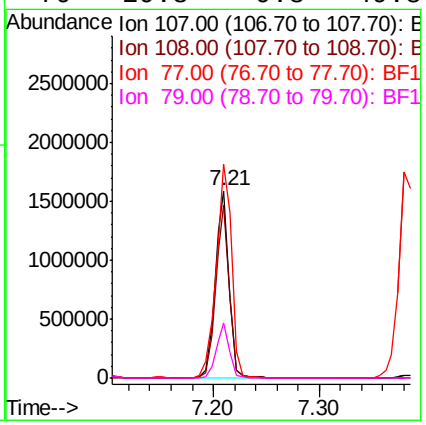


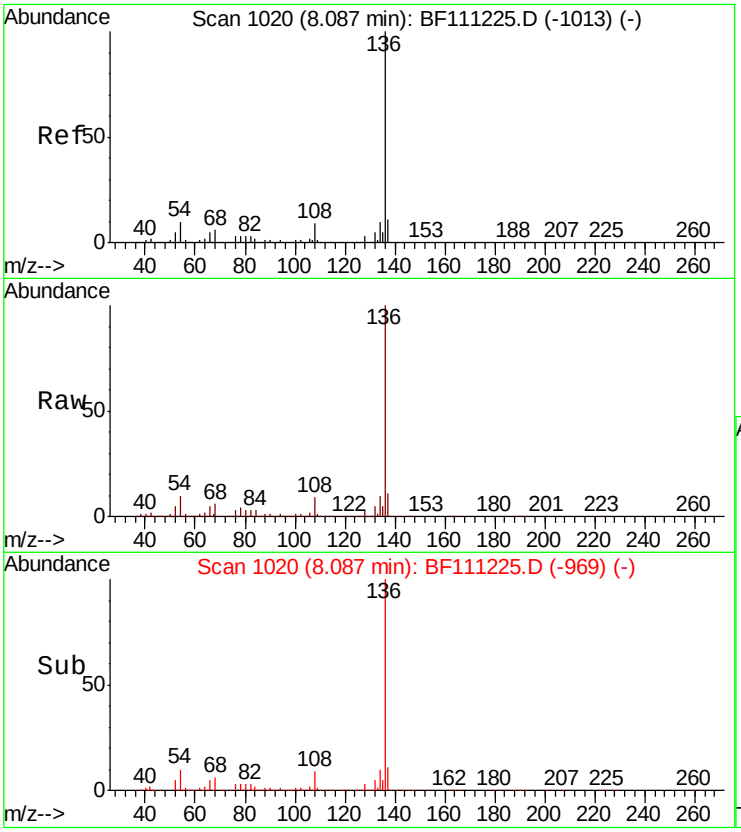


#20
3+4-Methylphenols
Concen: 36.856 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:107 Resp: 1458576

Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.1	112.1
77	114.1	94.1	134.1
79	29.8	9.8	49.8



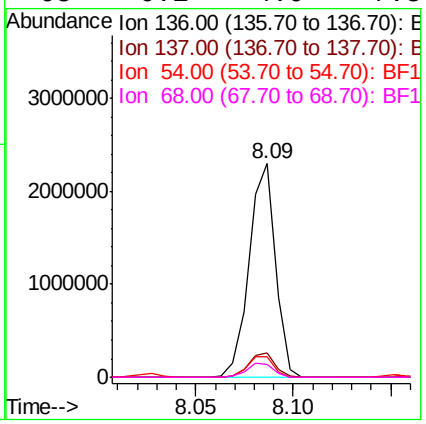


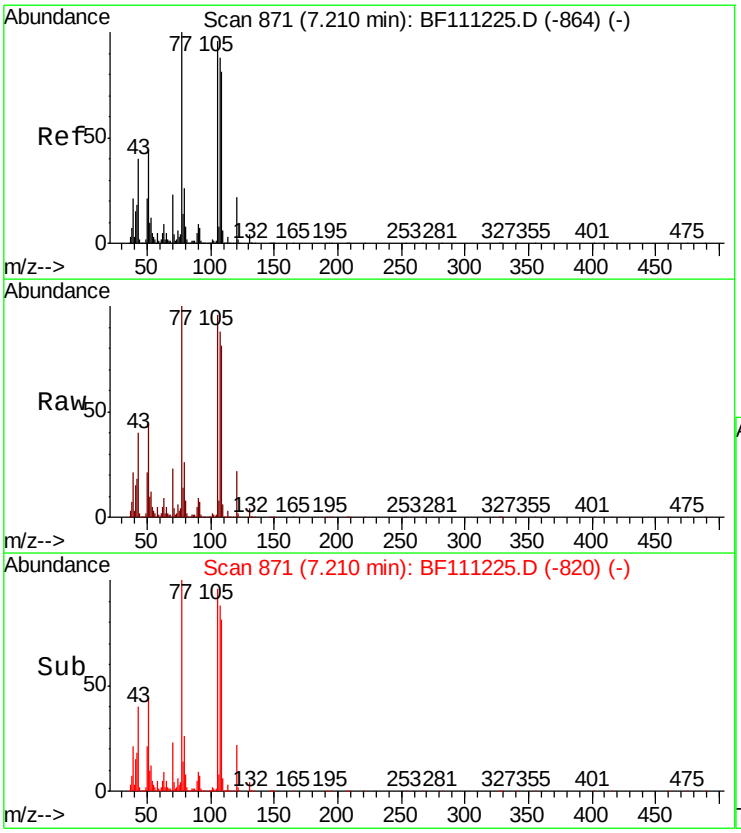
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 2150709

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.6	7.7	11.5
68	6.1	4.9	7.3

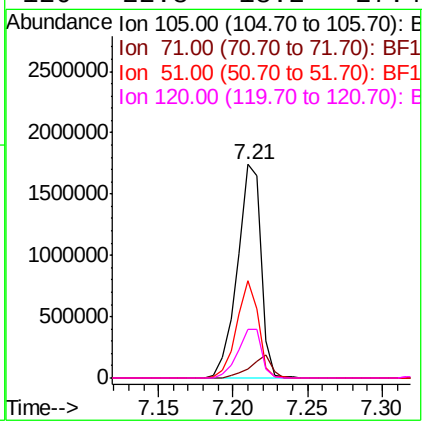


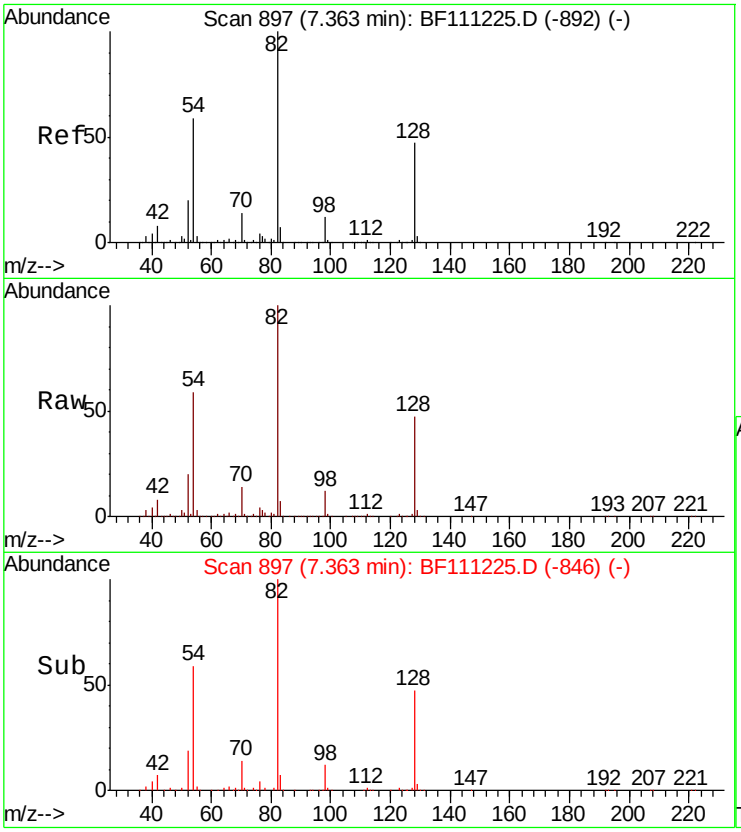


#22
Acetophenone
Concen: 37.106 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:105 Resp: 1916316

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.1	4.7
51	45.7	36.6	54.8
120	22.8	18.2	27.4



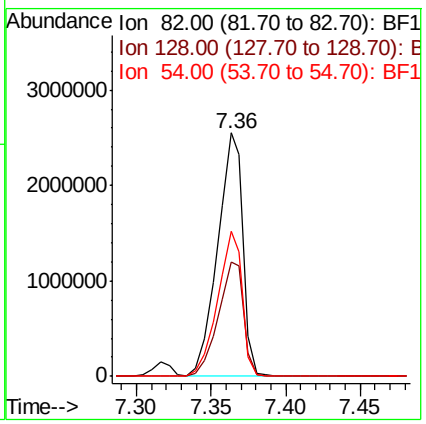


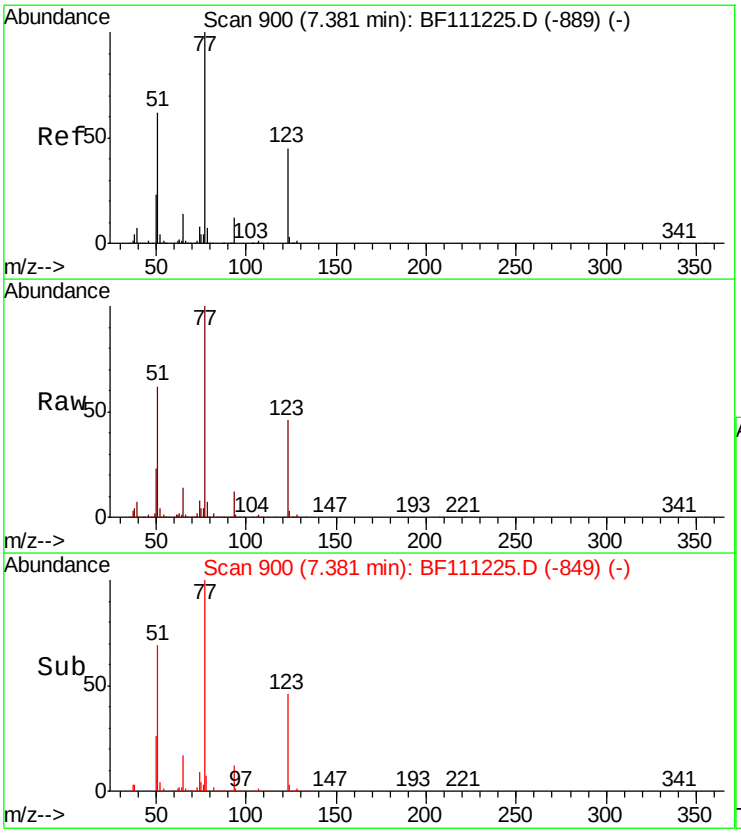
#23
Nitrobenzene-d5
Concen: 83.304 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 3036127

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.4	56.2
54	59.5	47.6	71.4

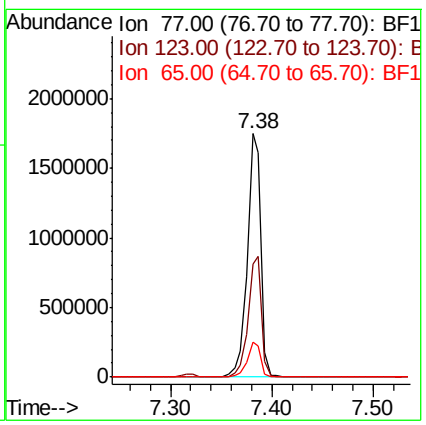


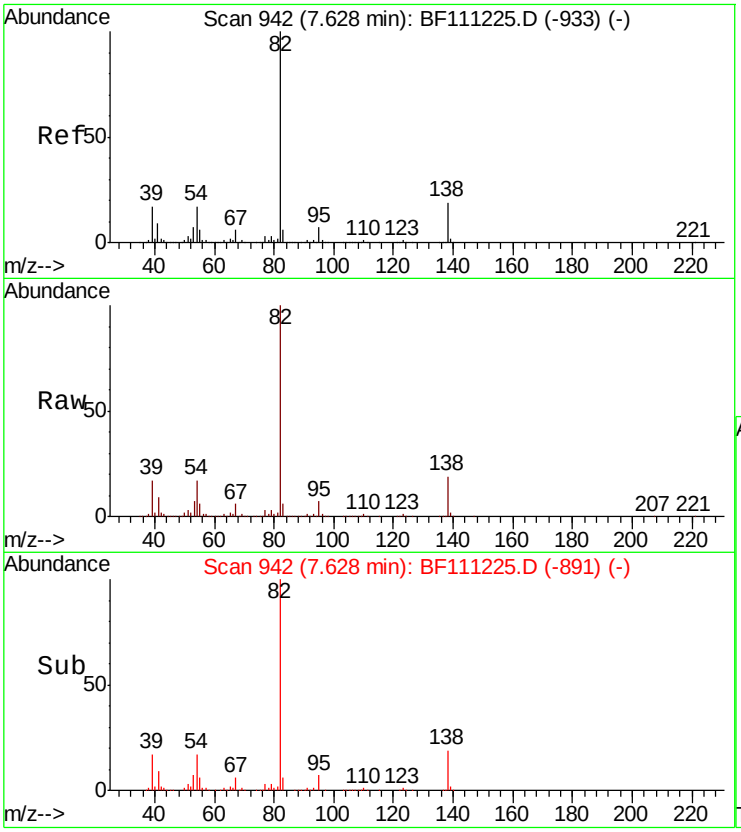


#24
Nitrobenzene
Concen: 41.233 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 77 Resp: 1614247

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.2	55.8
65	14.4	11.5	17.3



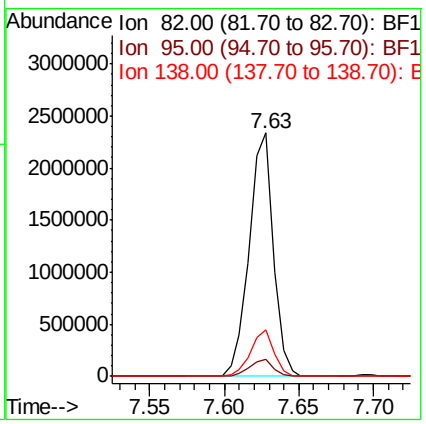


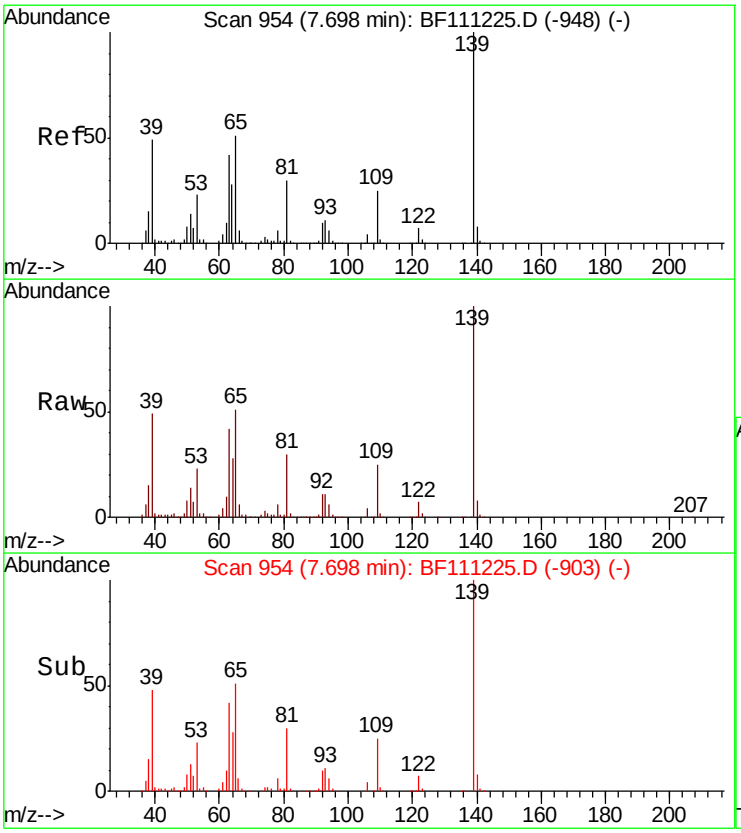
#25
Isophorone
Concen: 38.947 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 2595065

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.9	15.1	22.7

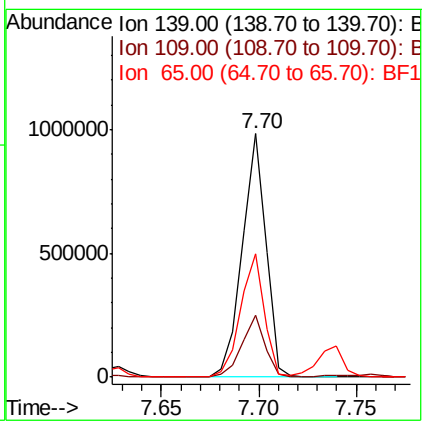


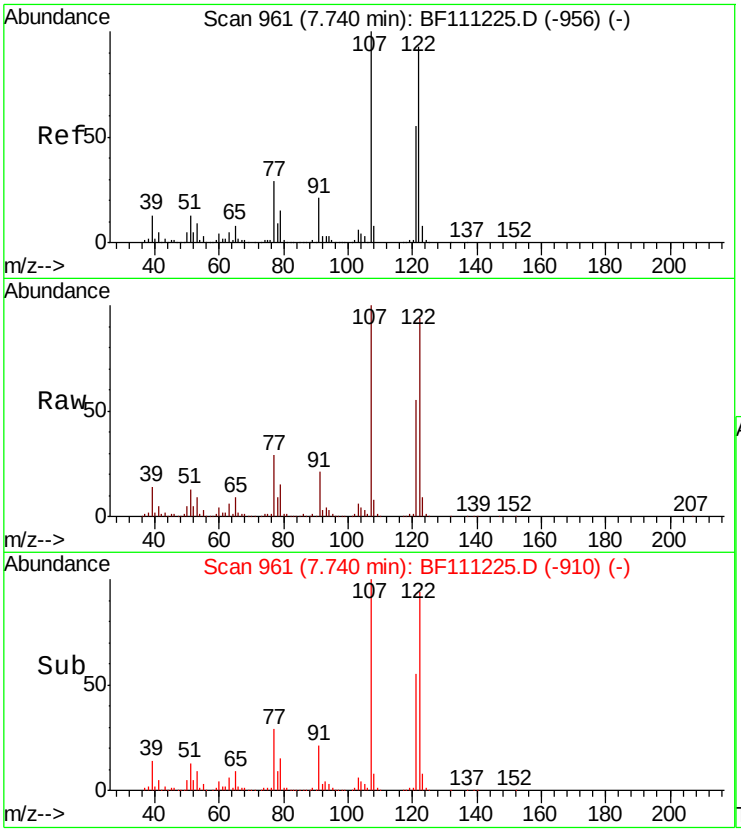


#26
2-Nitrophenol
Concen: 48.983 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:139 Resp: 830984

Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.2	30.4
65	50.9	40.7	61.1



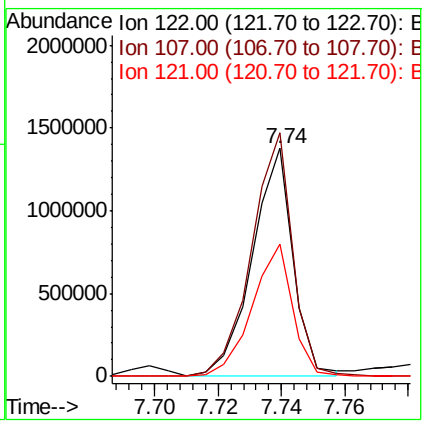


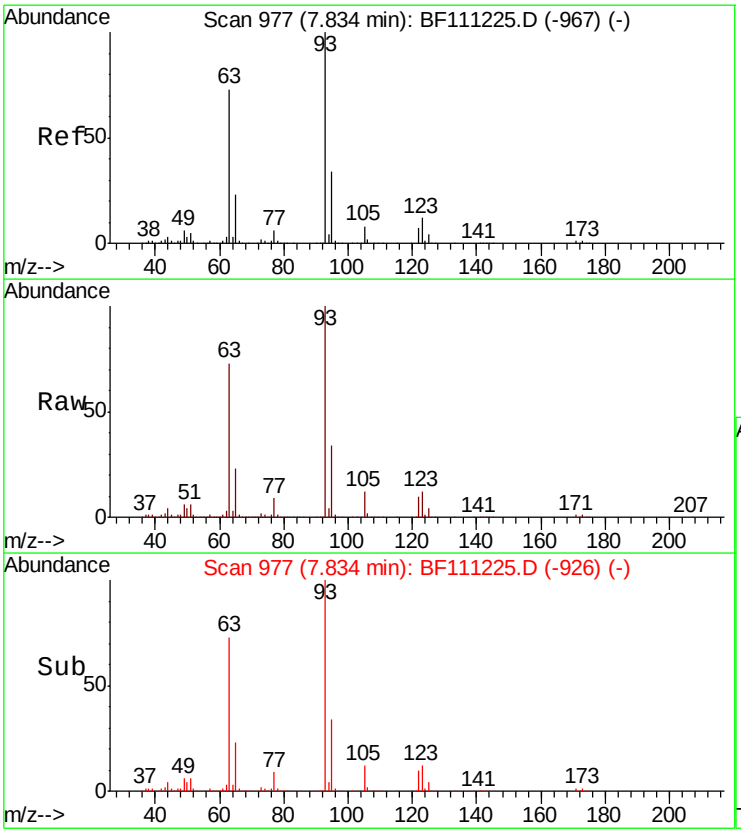
#27
2,4-Dimethylphenol
Concen: 39.142 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 1217374

Ion	Ratio	Lower	Upper
122	100		
107	106.9	85.5	128.3
121	58.3	46.6	70.0

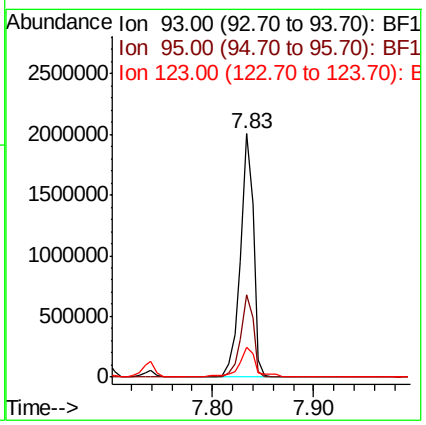


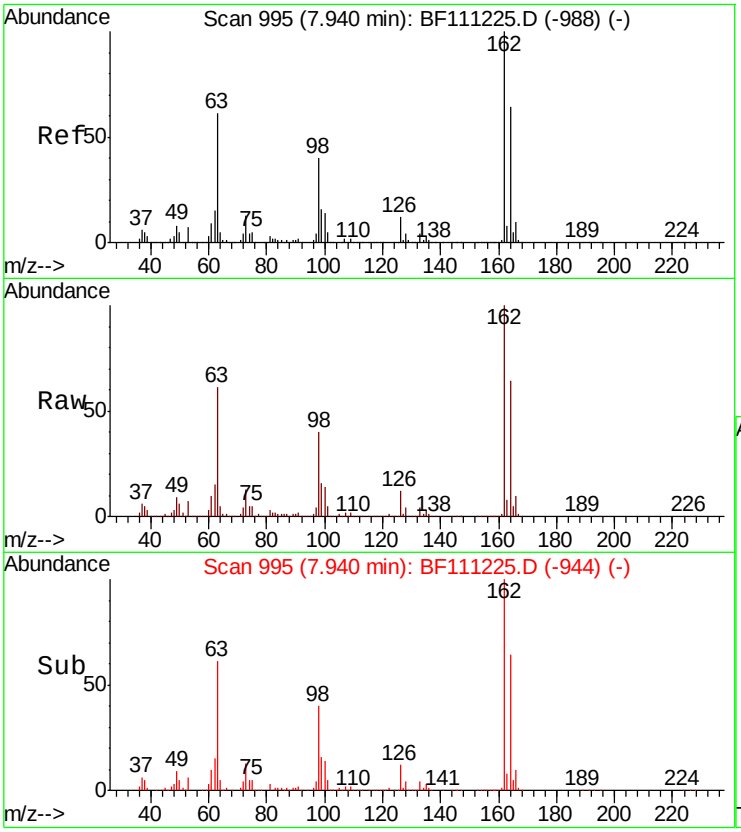


#28
bis(2-Chloroethoxy)methane
Concen: 39.424 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 93 Resp: 1779196

Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.1	40.7
123	12.4	9.9	14.9



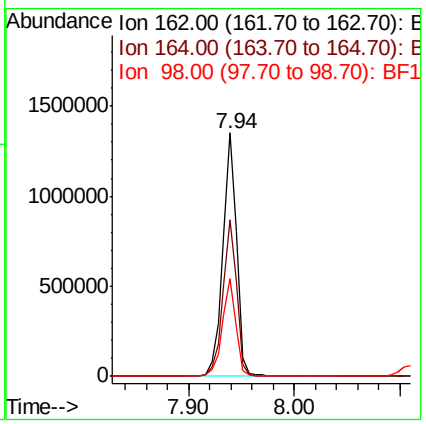


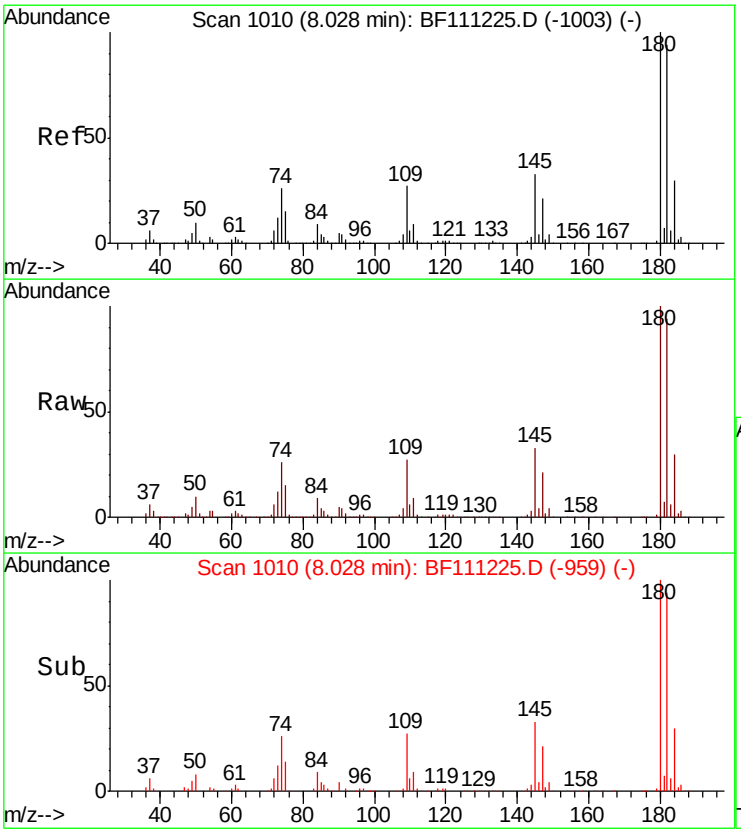
#29
2,4-Dichlorophenol
Concen: 40.070 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 1226772

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	40.3	20.3	60.3

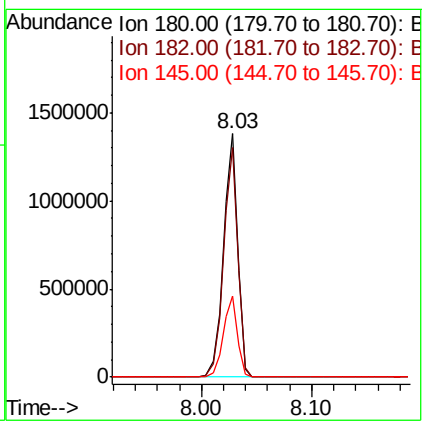


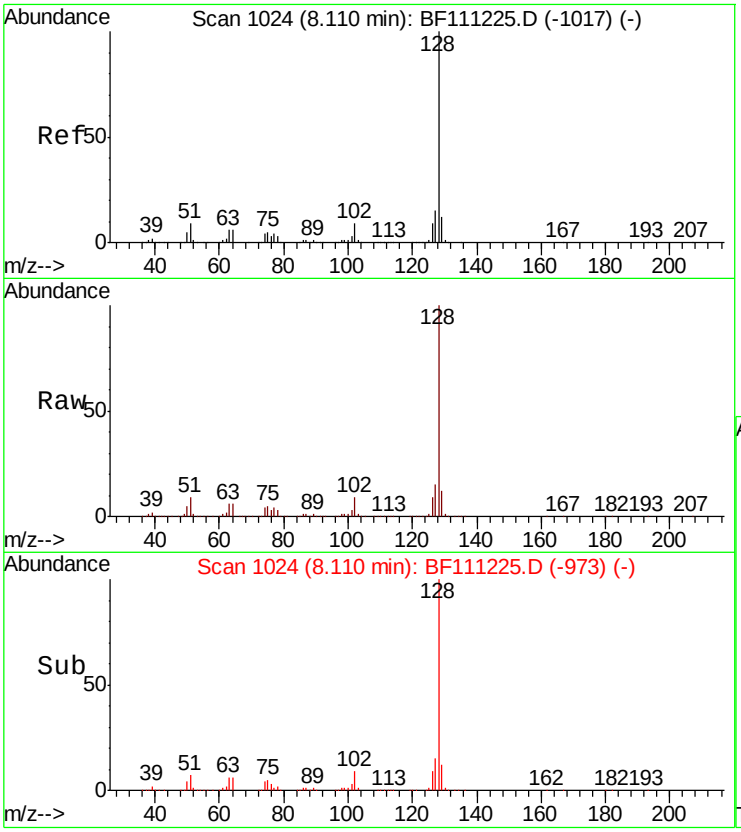


#30
1,2,4-Trichlorobenzene
Concen: 39.935 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:180 Resp: 1235379

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	33.4	26.7	40.1



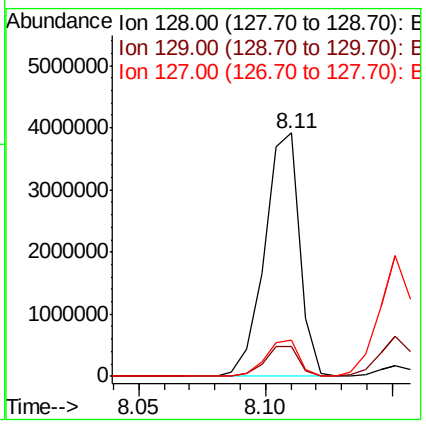


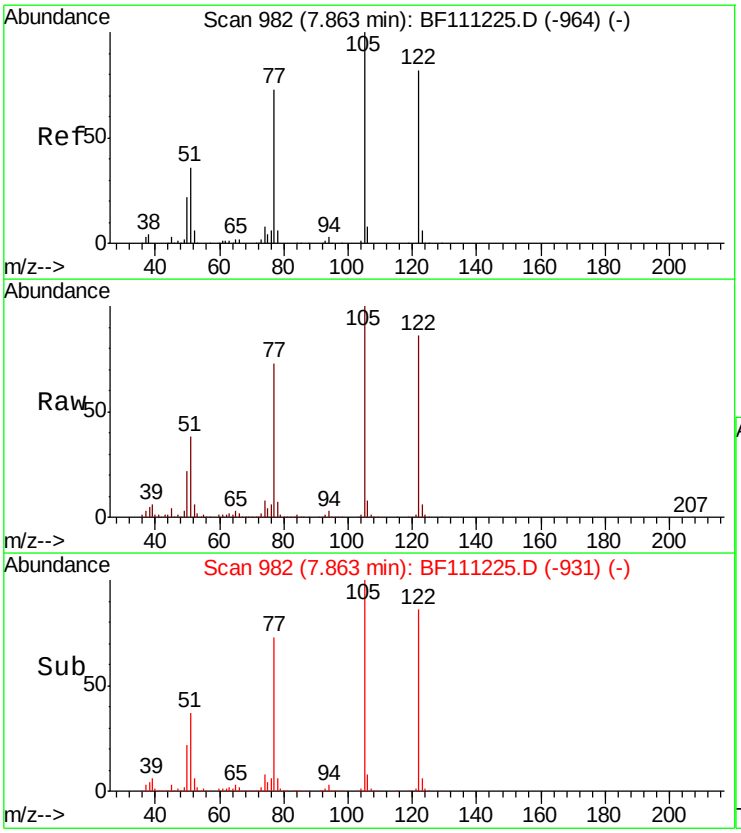
#31
Naphthalene
Concen: 40.549 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 3800963

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.8
127	15.0	12.0	18.0

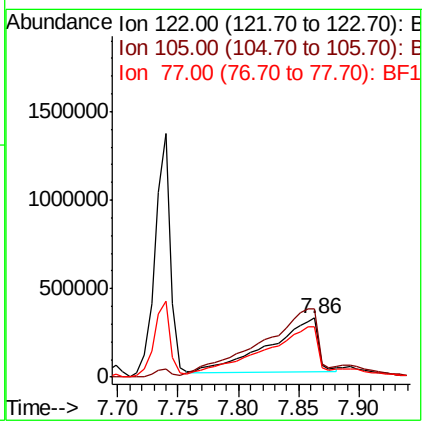


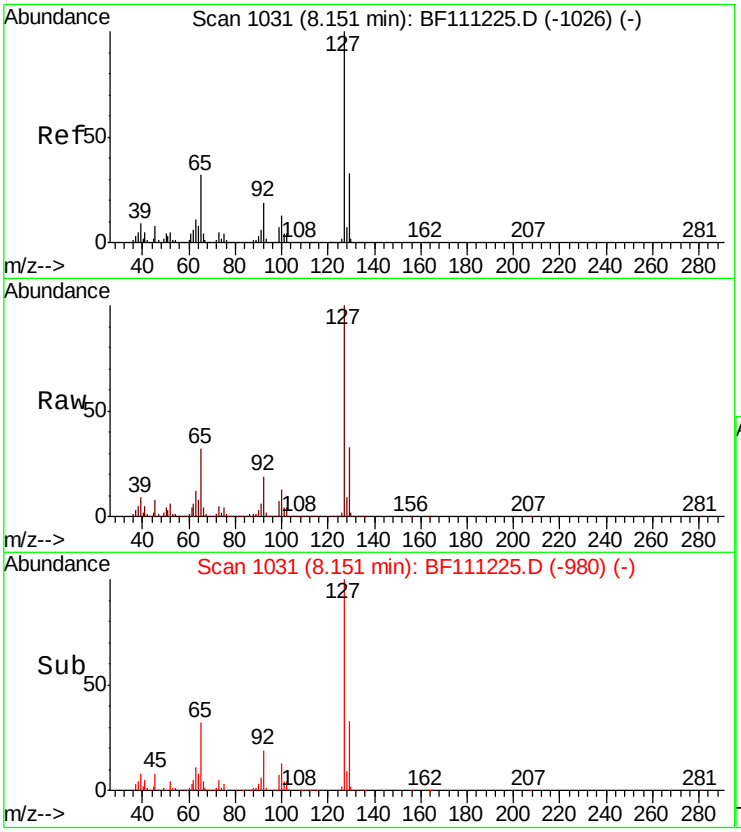


#32
Benzoic acid
Concen: 41.229 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:122 Resp: 876957

Ion	Ratio	Lower	Upper
122	100		
105	117.0	97.0	137.0
77	85.7	65.7	105.7



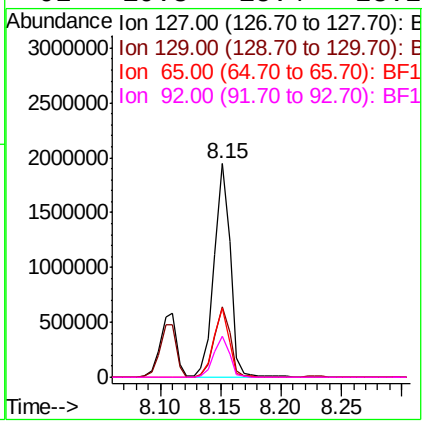


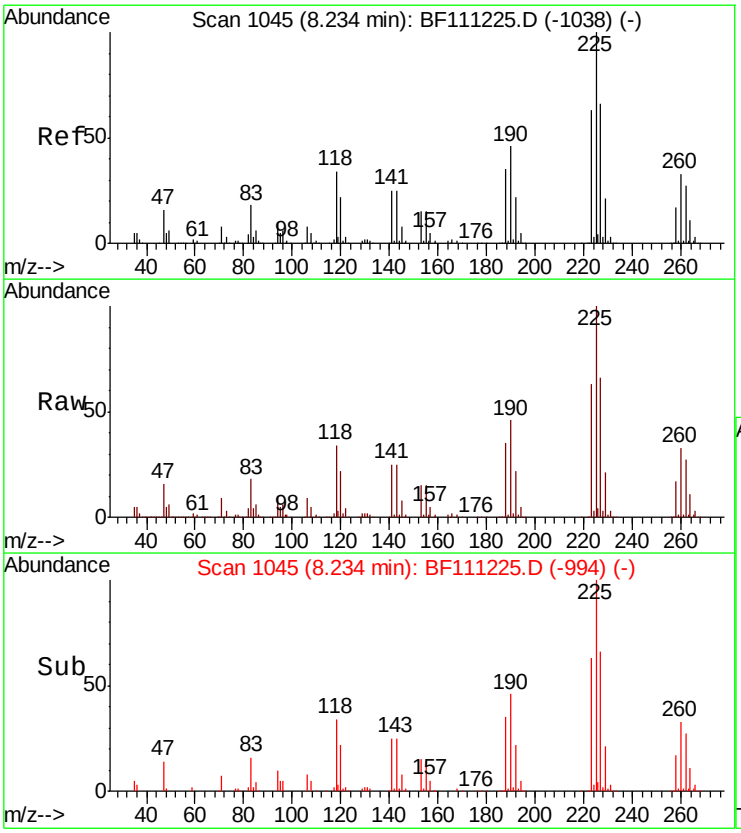
#33
4-Chloroaniline
Concen: 39.563 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1787030

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	32.1	25.7	38.5
92	19.3	15.4	23.2

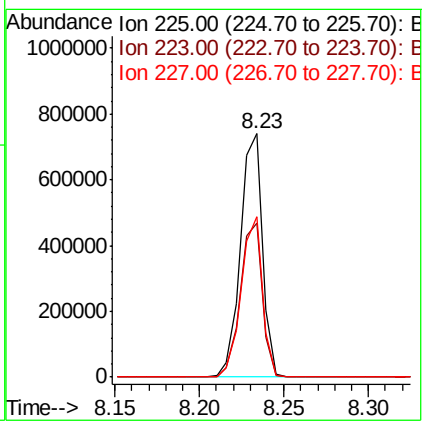


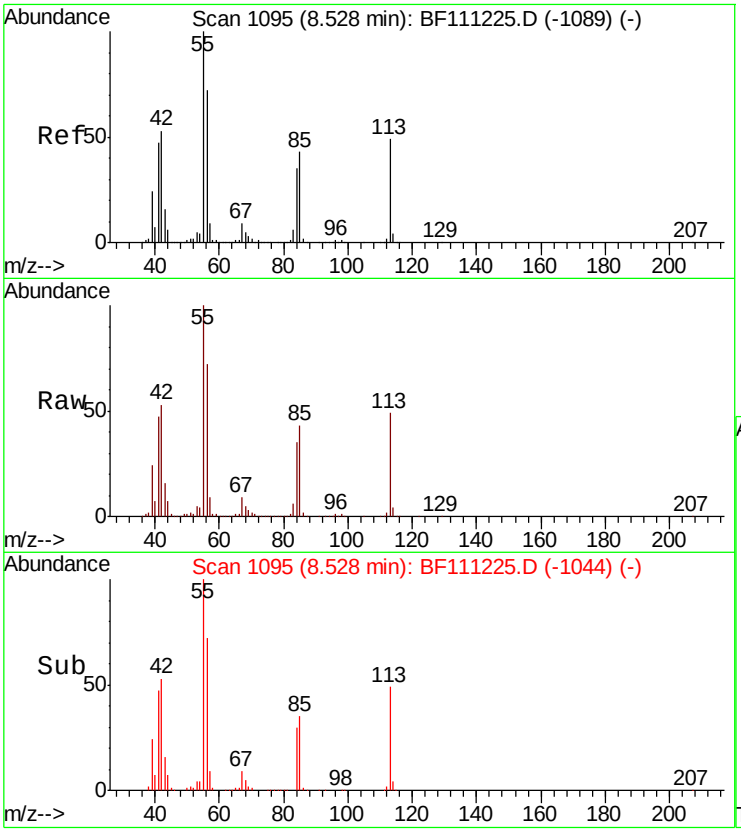


#34
Hexachlorobutadiene
Concen: 39.909 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:225 Resp: 670012

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.7	52.6	78.8



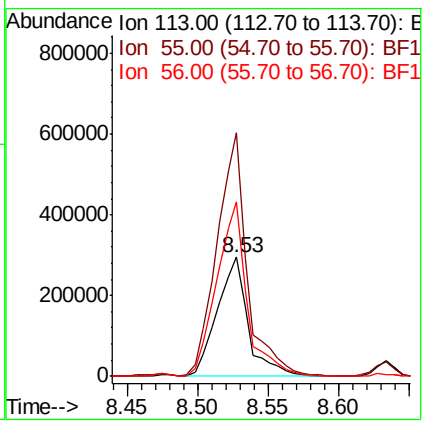


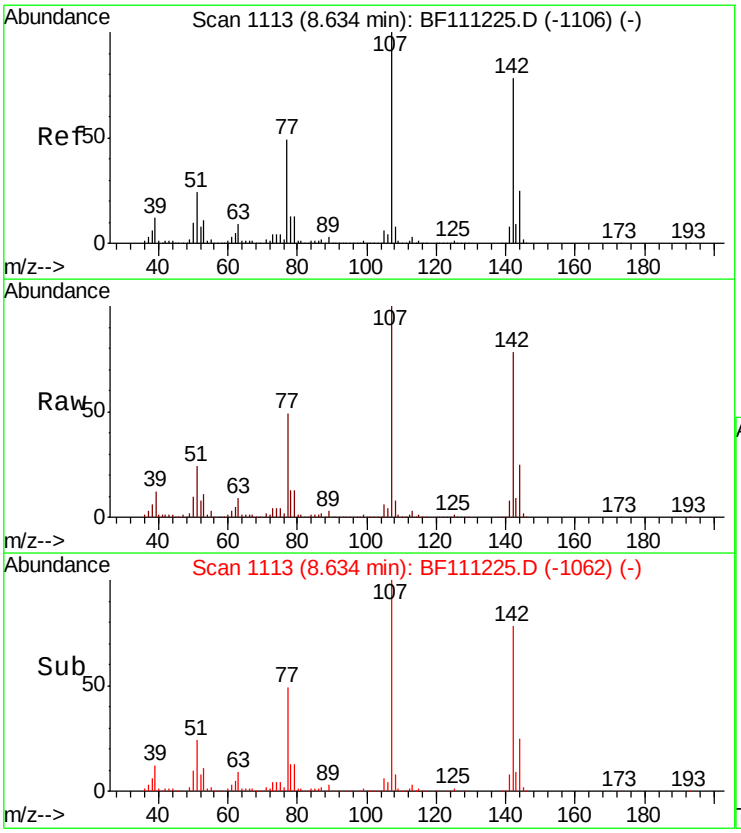
#35
Caprolactam
Concen: 39.501 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 444841

Ion	Ratio	Lower	Upper
113	100		
55	204.1	184.1	224.1
56	146.0	126.0	166.0

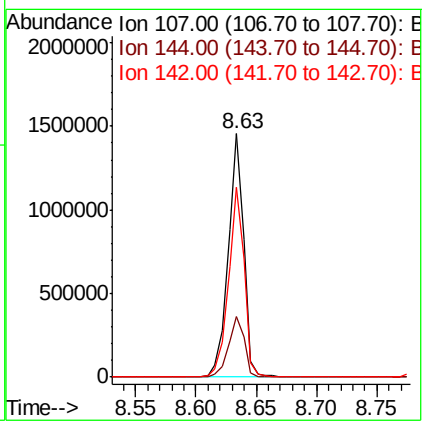


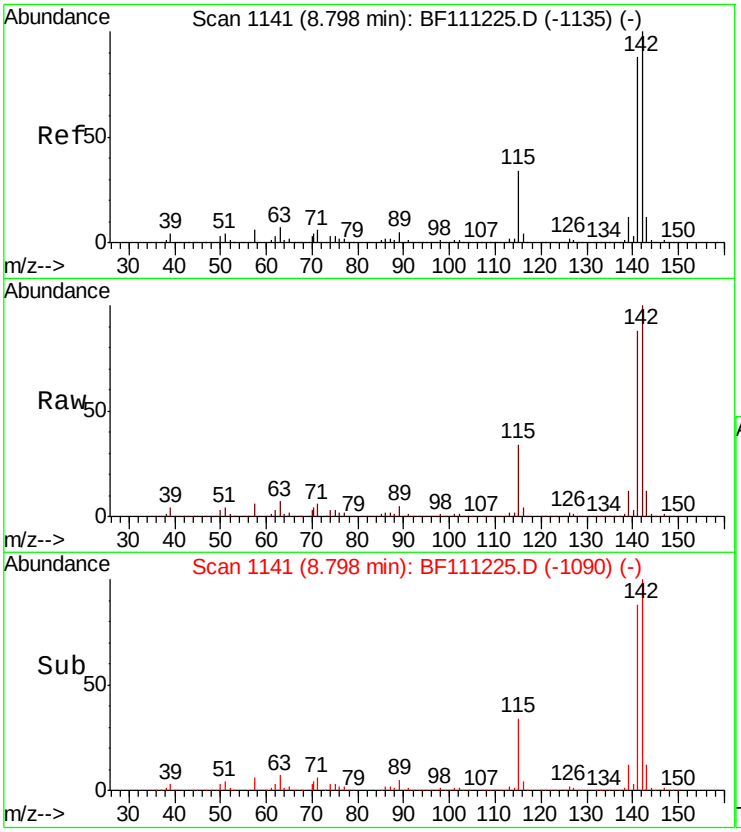


#36
4-Chloro-3-methylphenol
Concen: 38.942 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:107 Resp: 1298863

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.8	29.6
142	77.9	62.3	93.5



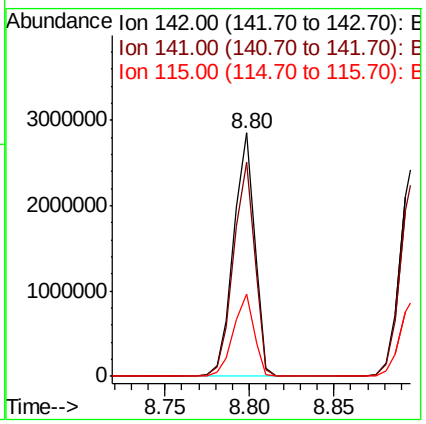


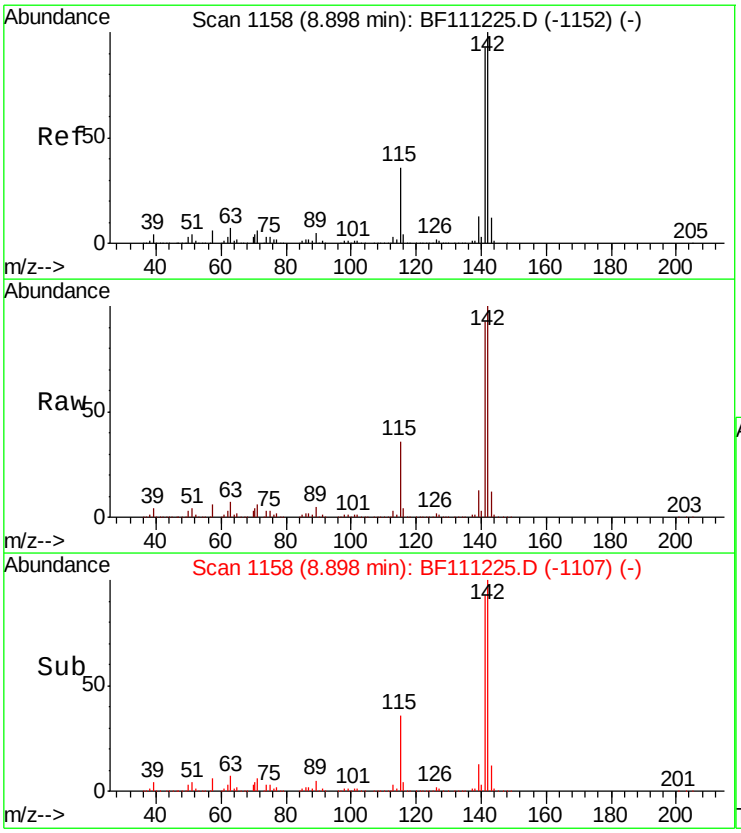
#37
2-Methylnaphthalene
Concen: 38.618 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 2484474

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	105.8
115	33.8	27.0	40.6

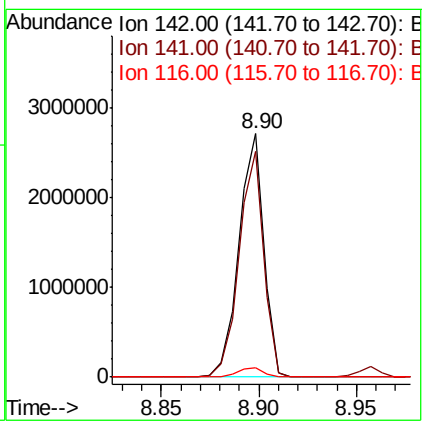


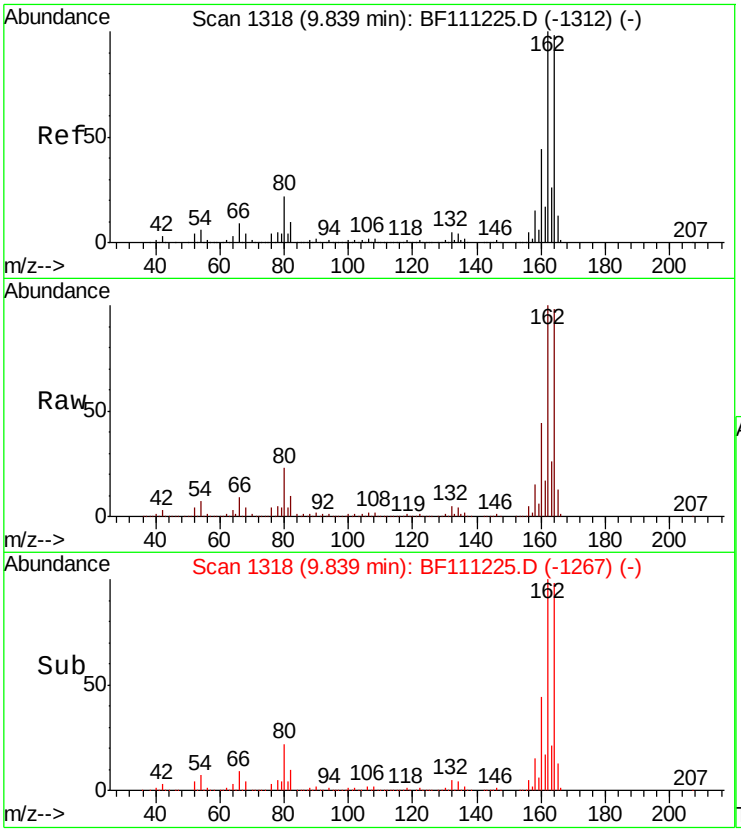


#38
1-Methylnaphthalene
Concen: 38.595 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:142 Resp: 2390384

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	3.6	2.9	4.3



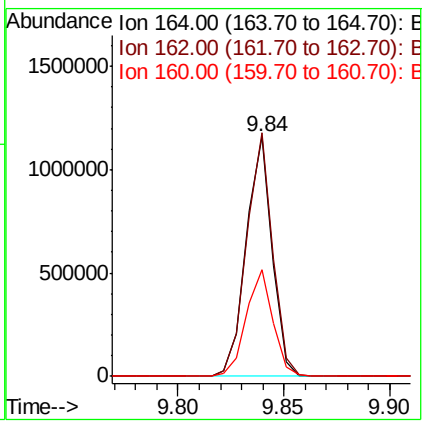


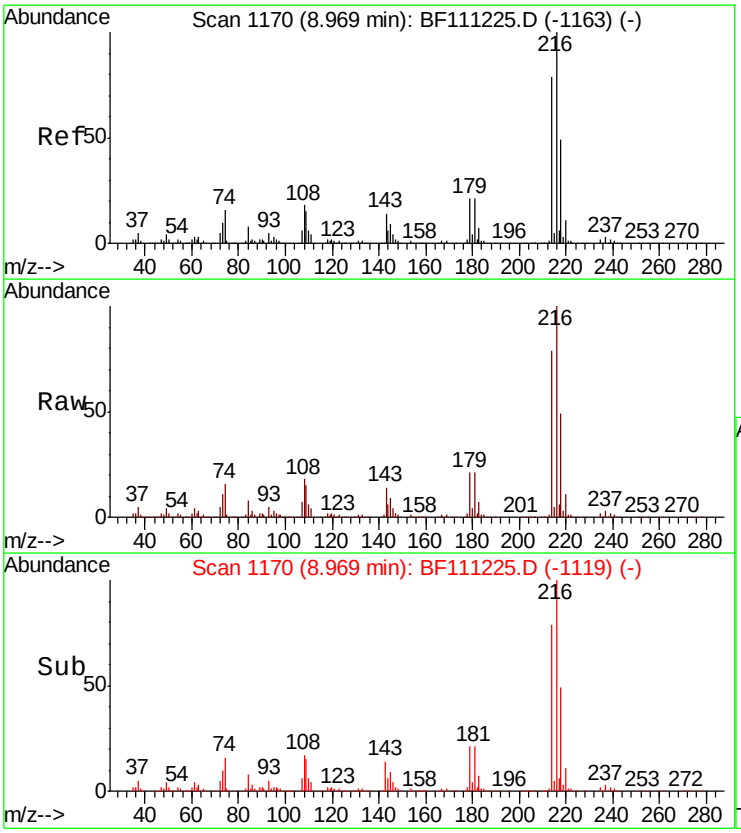
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:164 Resp: 988689

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	44.6	35.7	53.5

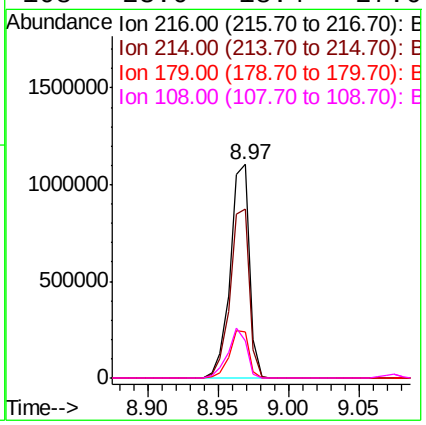


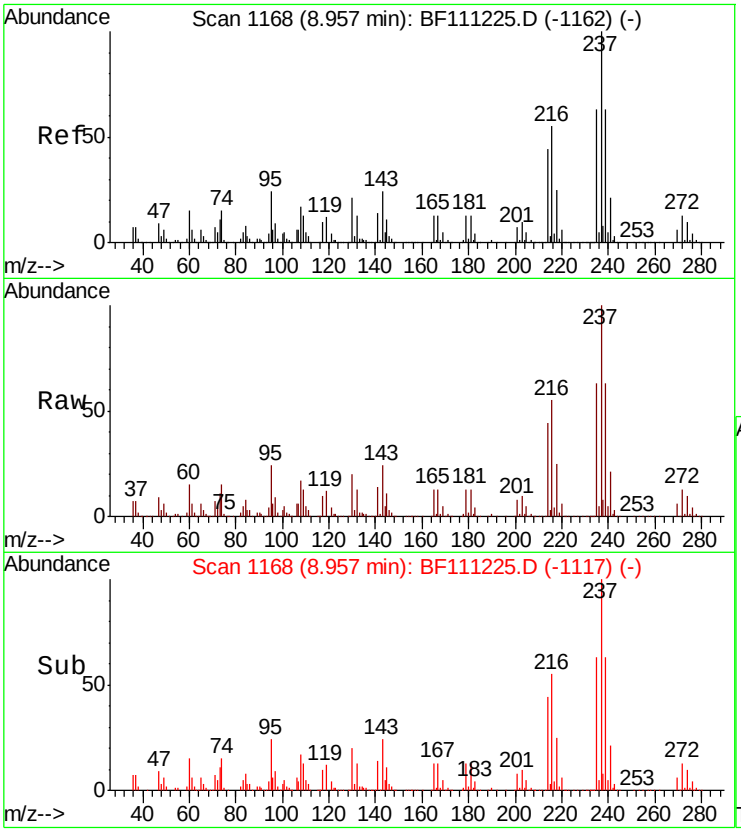


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.403 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:216 Resp: 1039678

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	22.4	17.9	26.9
108	23.0	18.4	27.6



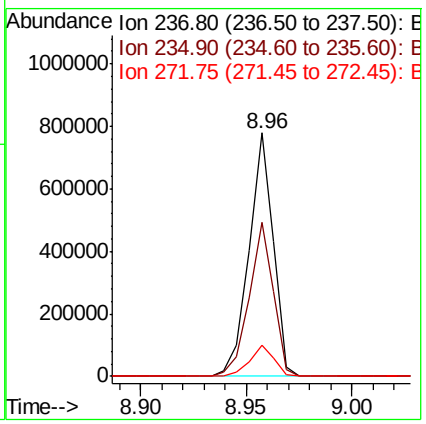


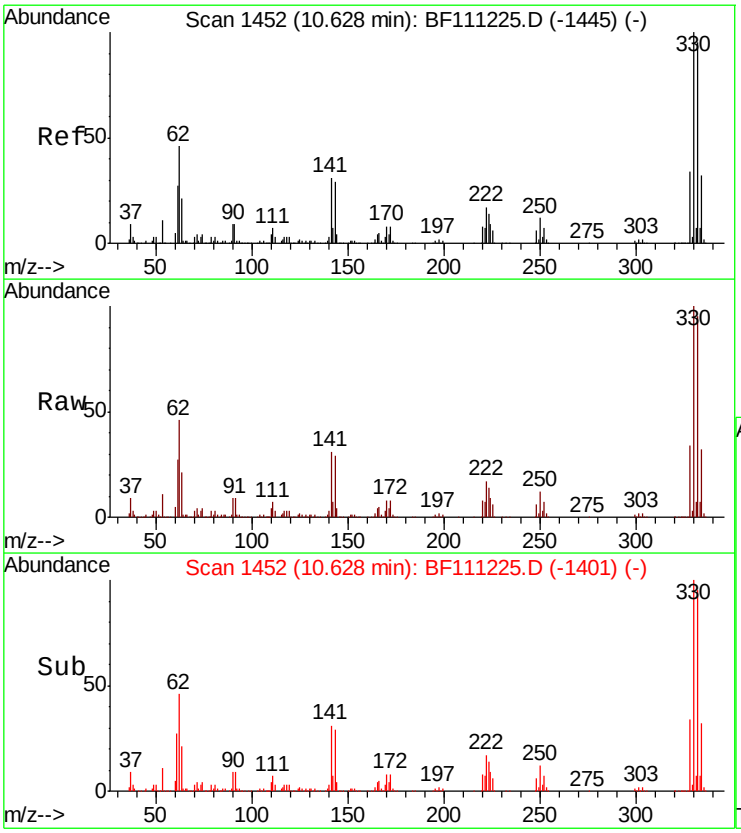
#41
Hexachlorocyclopentadiene
Concen: 44.319 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:237 Resp: 623282

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	13.0	0.0	33.0

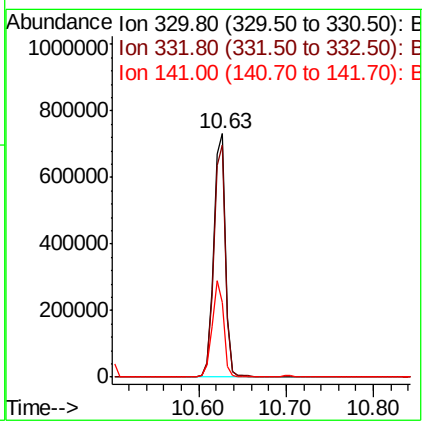


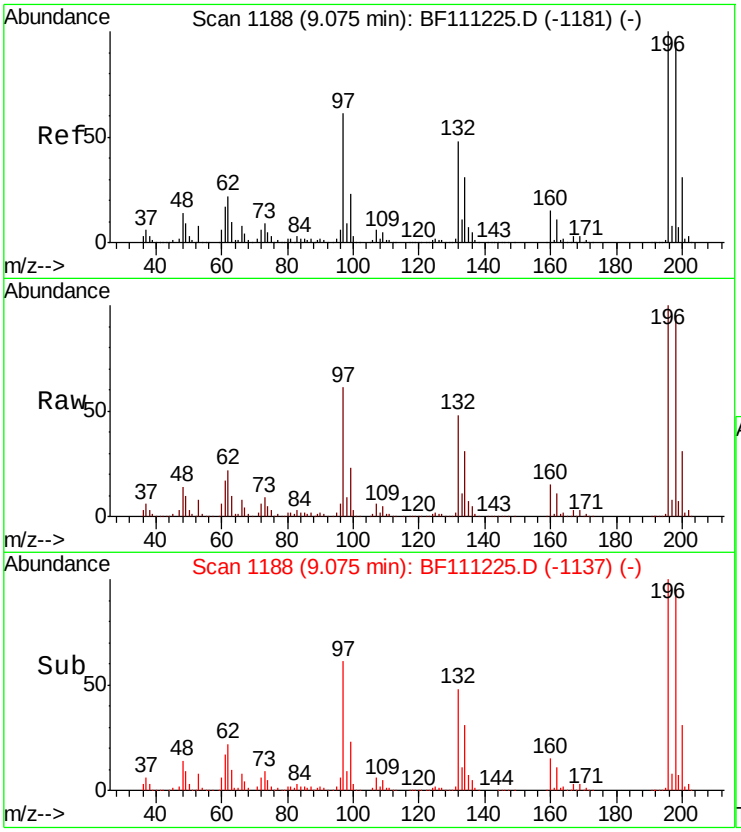


#42
2,4,6-Tribromophenol
Concen: 86.068 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:330 Resp: 684172

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.0	114.0
141	38.8	31.0	46.6



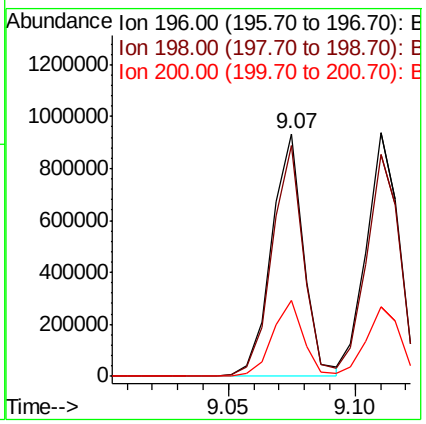


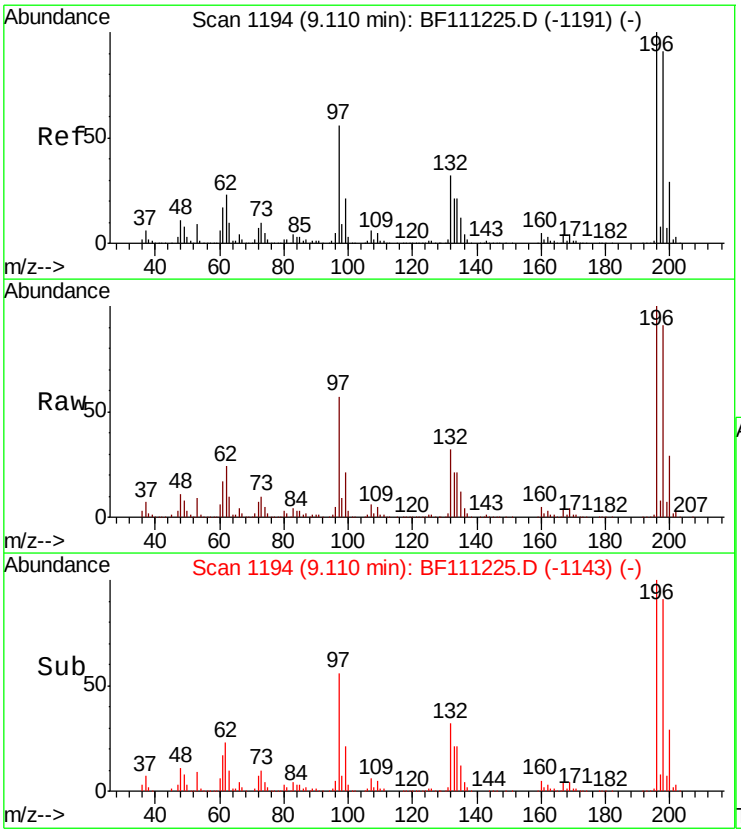
#43
2,4,6-Trichlorophenol
Concen: 41.837 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 809864

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	31.1	24.9	37.3

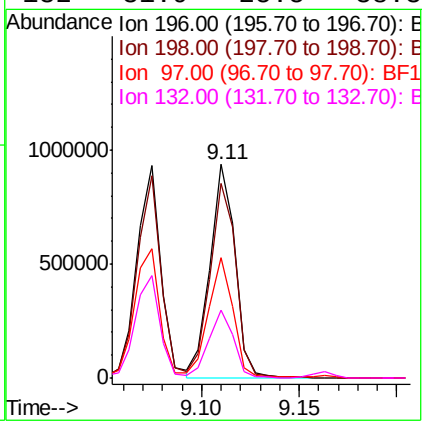


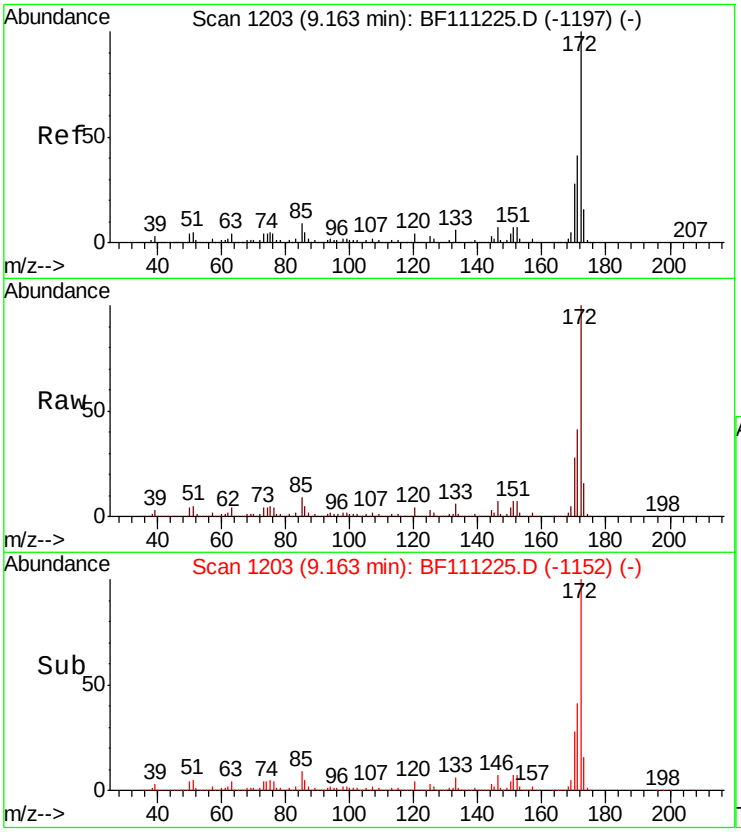


#44
2,4,5-Trichlorophenol
Concen: 42.668 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:196 Resp: 839421

Ion	Ratio	Lower	Upper
196	100		
198	91.1	72.9	109.3
97	56.6	45.3	67.9
132	31.9	25.5	38.3



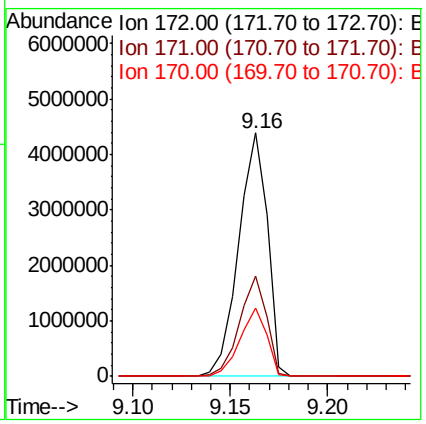


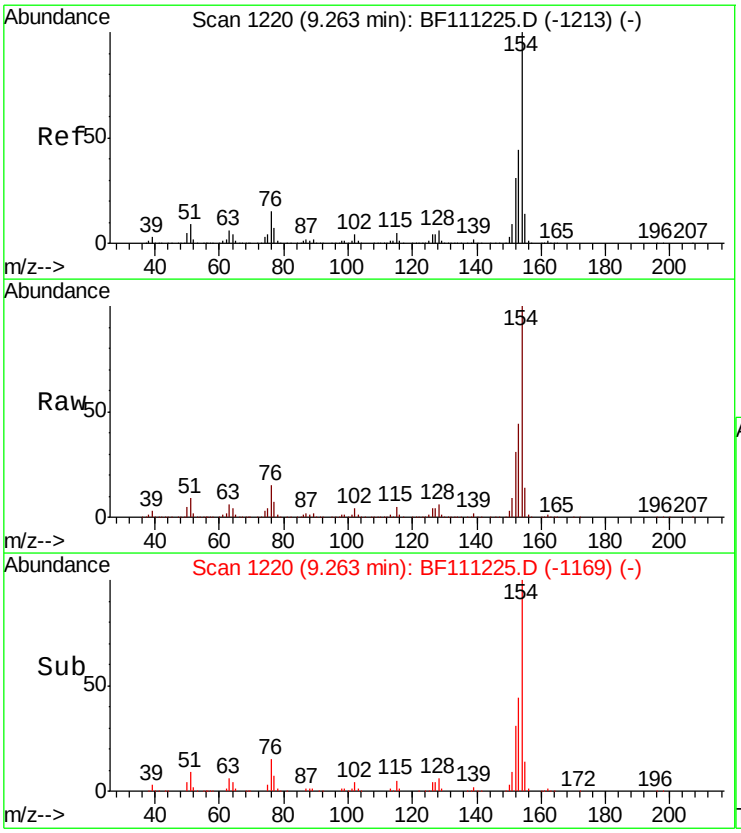
#45
2-Fluorobiphenyl
Concen: 76.198 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:172 Resp: 4480146

Ion	Ratio	Lower	Upper
172	100		
171	41.2	33.0	49.4
170	27.9	22.3	33.5

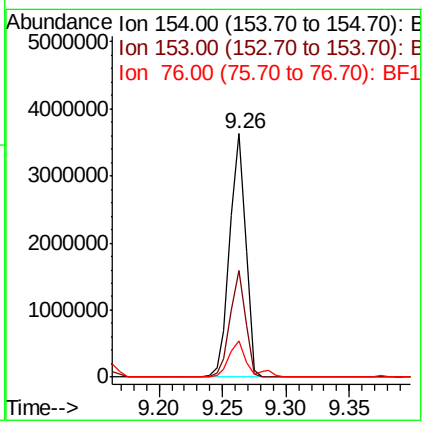


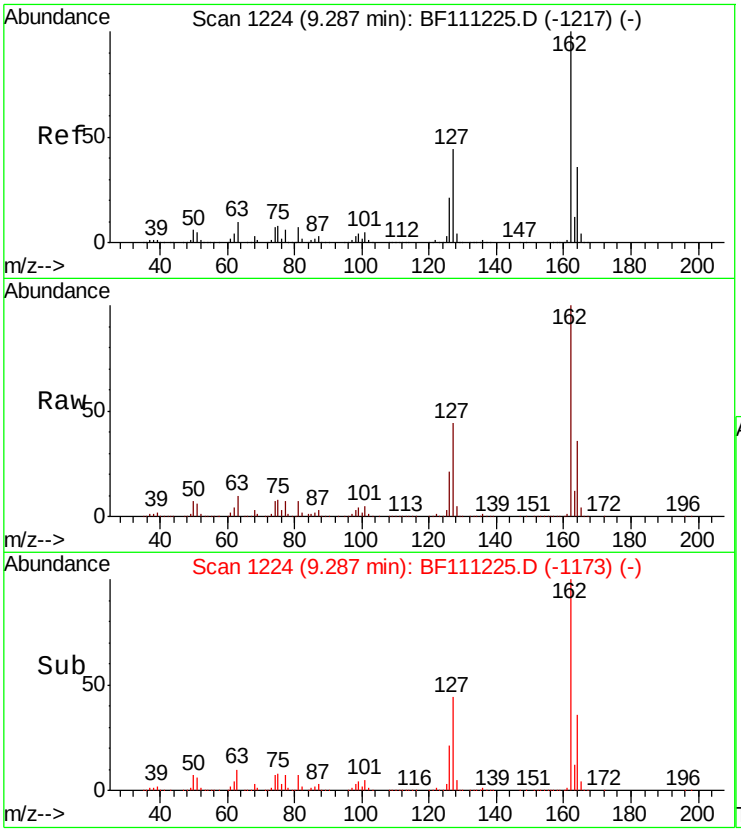


#46
1,1'-Biphenyl
Concen: 39.002 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:154 Resp: 3150396

Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.7	63.7
76	15.0	0.0	35.0



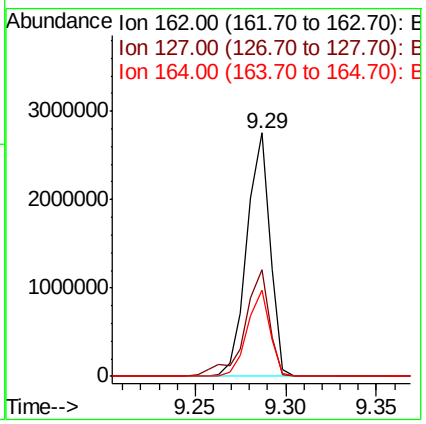


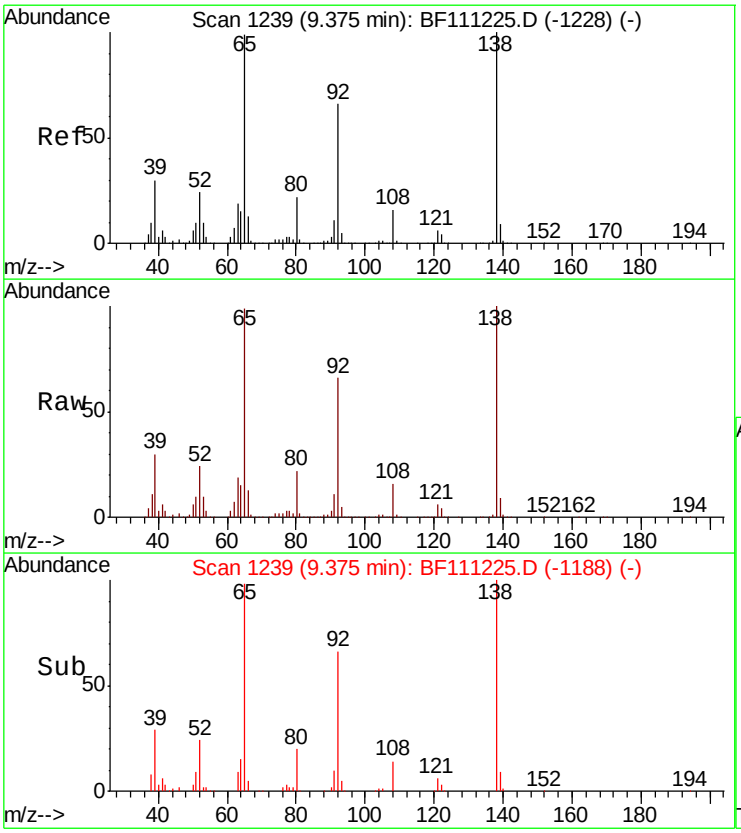
#47
2-Chloronaphthalene
Concen: 39.150 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 2460246

Ion	Ratio	Lower	Upper
162	100		
127	43.7	35.0	52.4
164	35.5	28.4	42.6

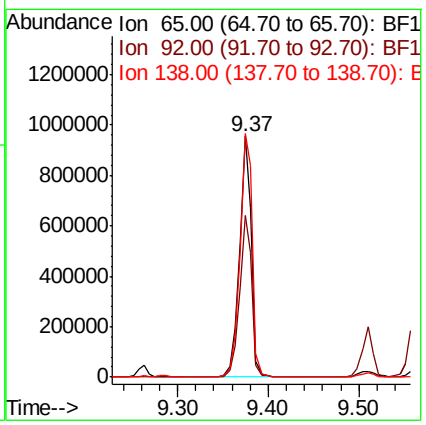


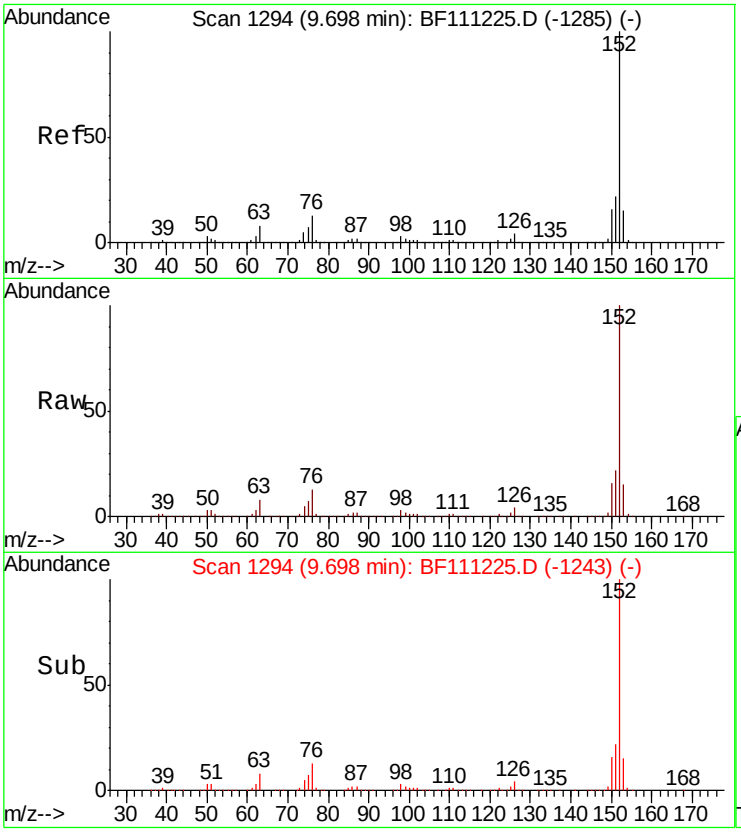


#48
2-Nitroaniline
Concen: 42.989 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 65 Resp: 883760

Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.5	80.3
138	101.1	80.9	121.3



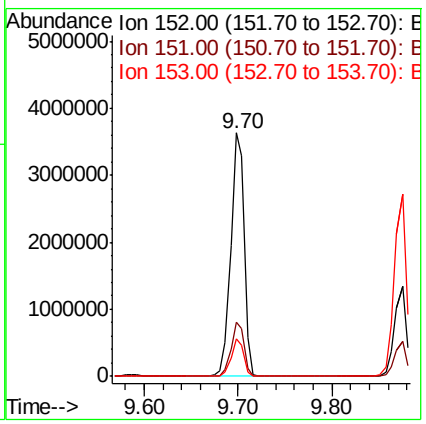


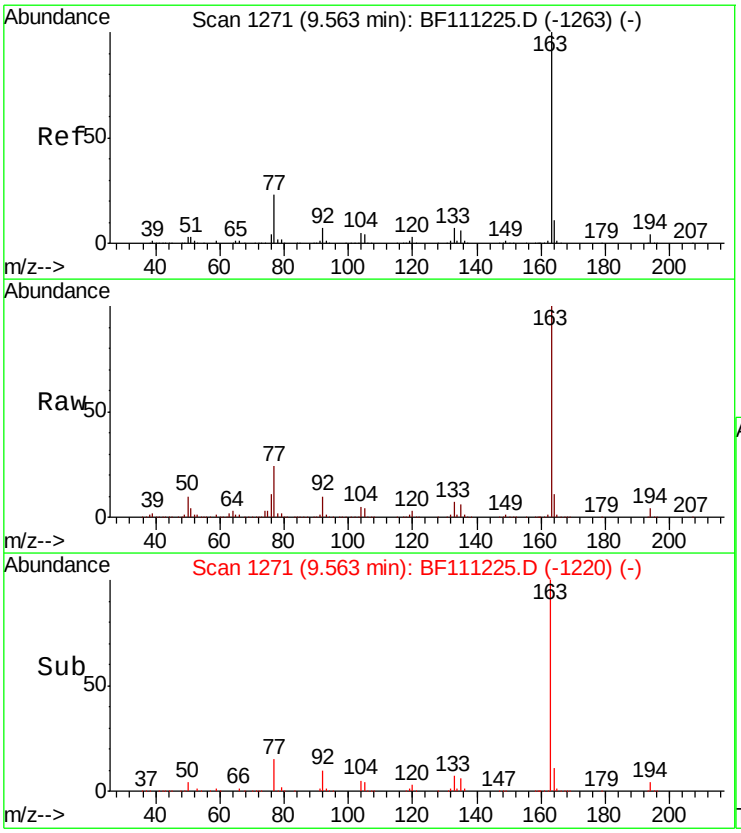
#49
Acenaphthylene
Concen: 40.593 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 3567231

Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.0	27.0
153	15.4	12.3	18.5

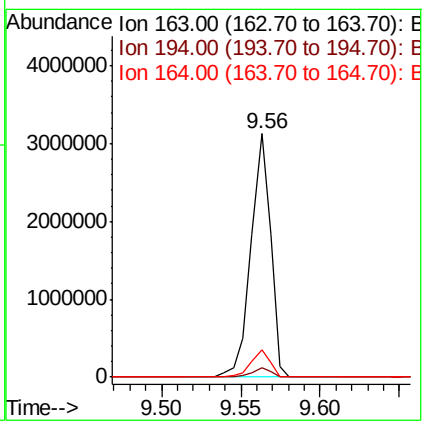


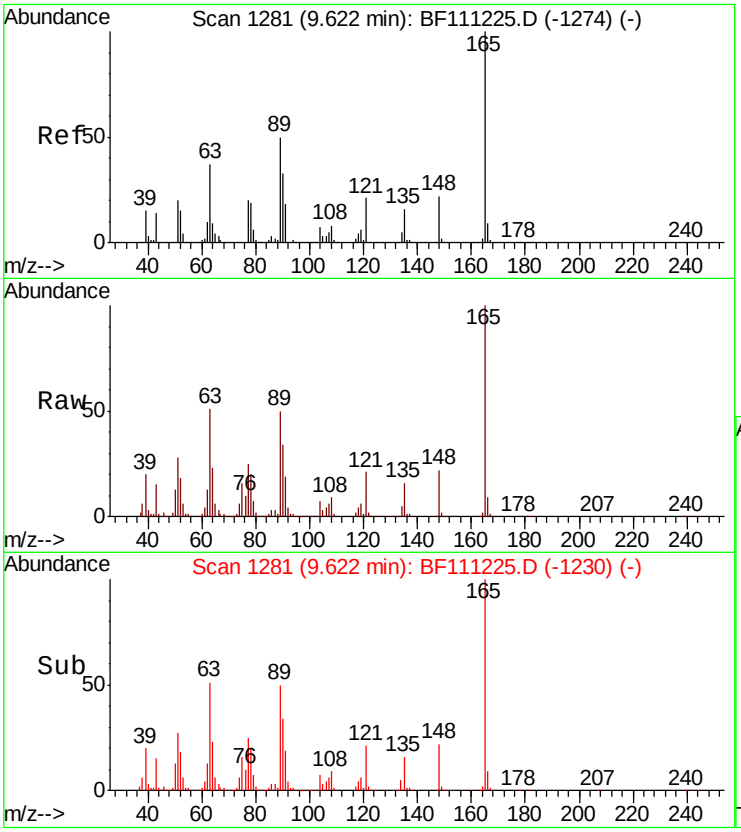


#50
Dimethylphthalate
Concen: 39.139 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:163 Resp: 2688732

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	11.1	8.9	13.3



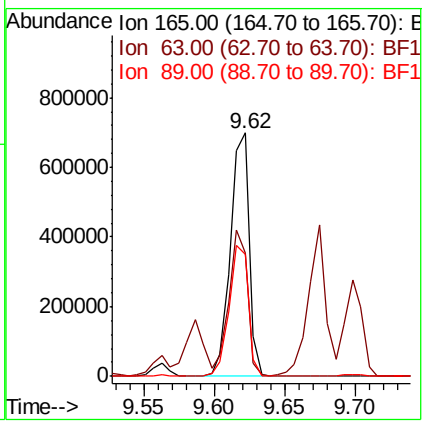


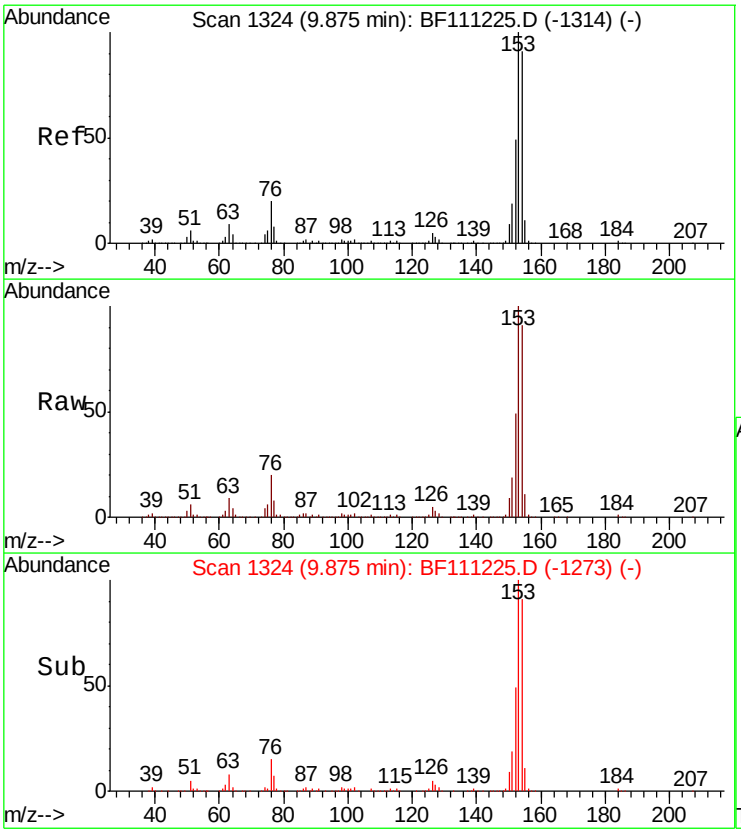
#51
2,6-Dinitrotoluene
Concen: 44.225 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 649317

Ion	Ratio	Lower	Upper
165	100		
63	50.6	40.5	60.7
89	50.0	40.0	60.0

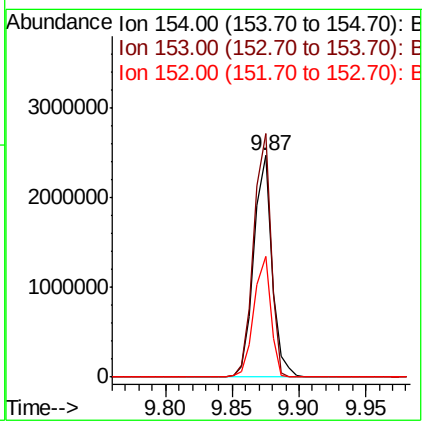


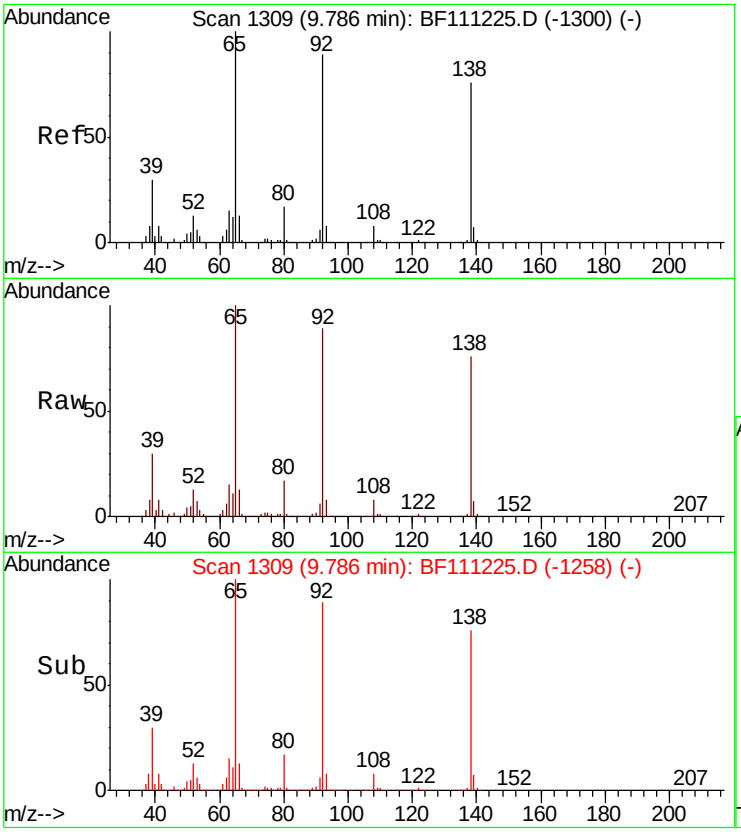


#52
Acenaphthene
Concen: 39.456 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:154 Resp: 2296534

Ion	Ratio	Lower	Upper
154	100		
153	109.8	87.8	131.8
152	54.3	43.4	65.2



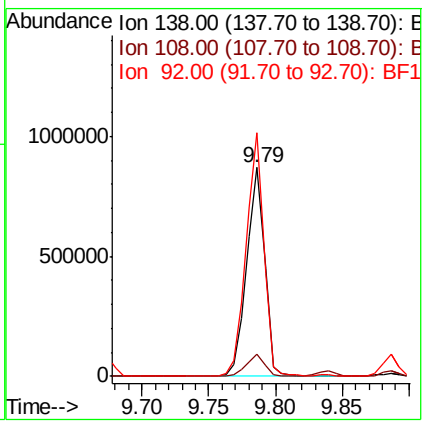


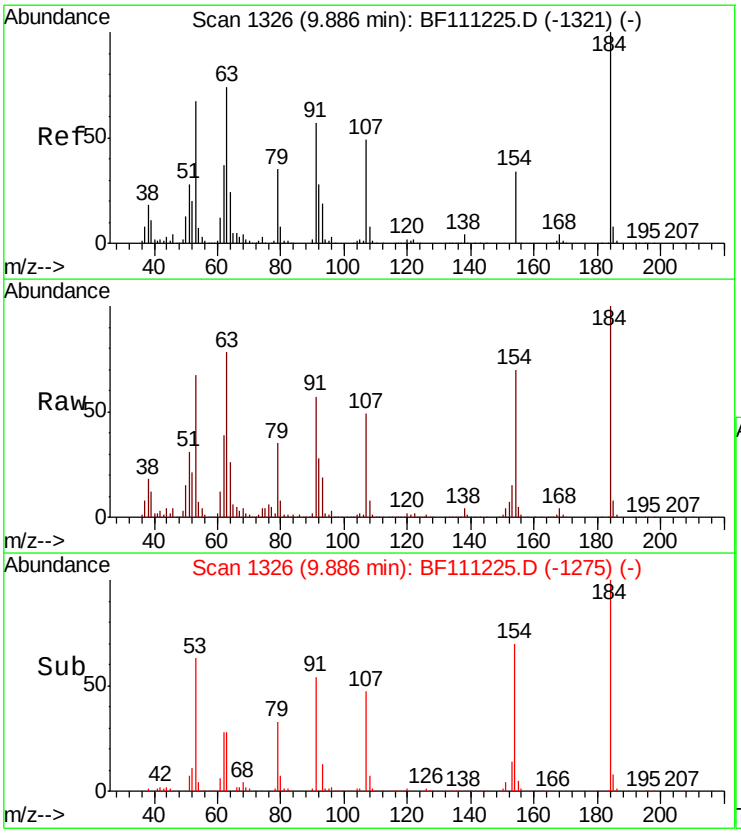
#53
3-Nitroaniline
Concen: 43.611 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 804448

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	116.8	93.4	140.2

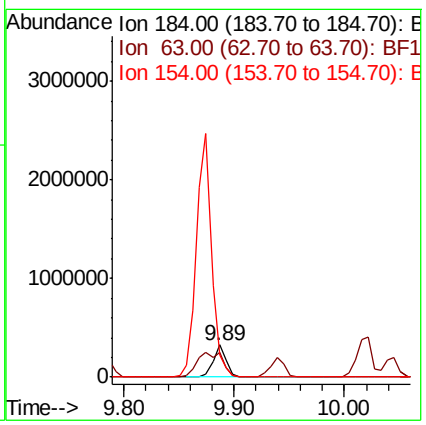


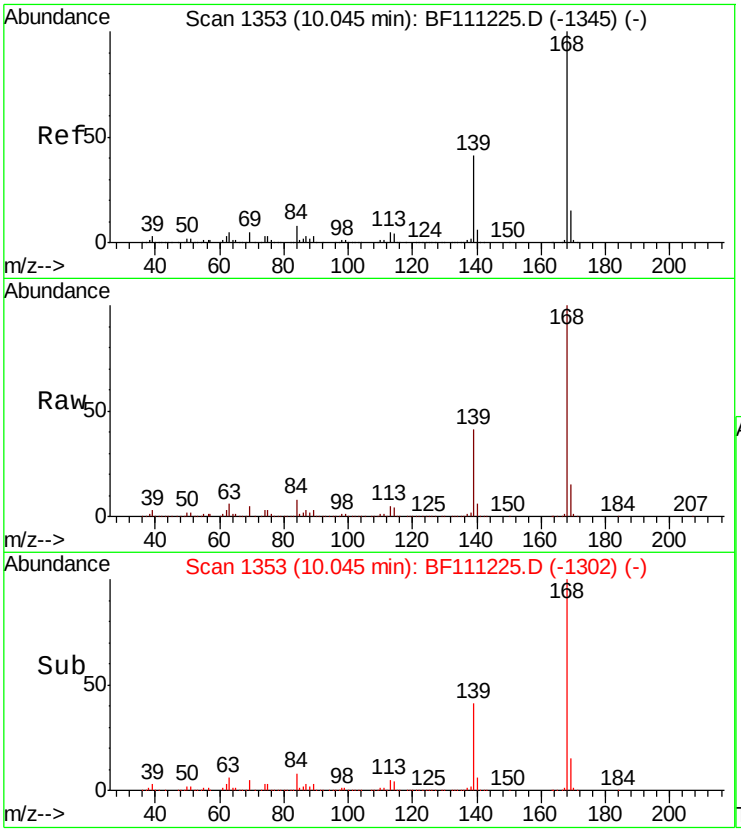


#54
2,4-Dinitrophenol
Concen: 60.078 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:184 Resp: 261770

Ion	Ratio	Lower	Upper
184	100		
63	77.9	62.3	93.5
154	70.2	56.2	84.2



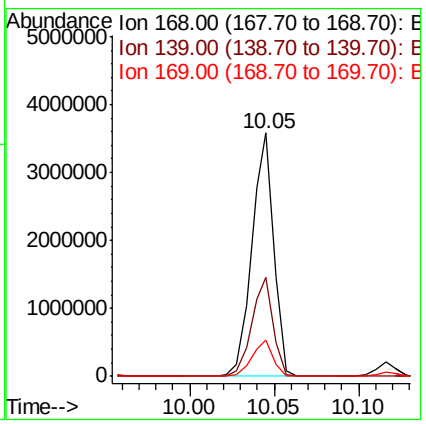


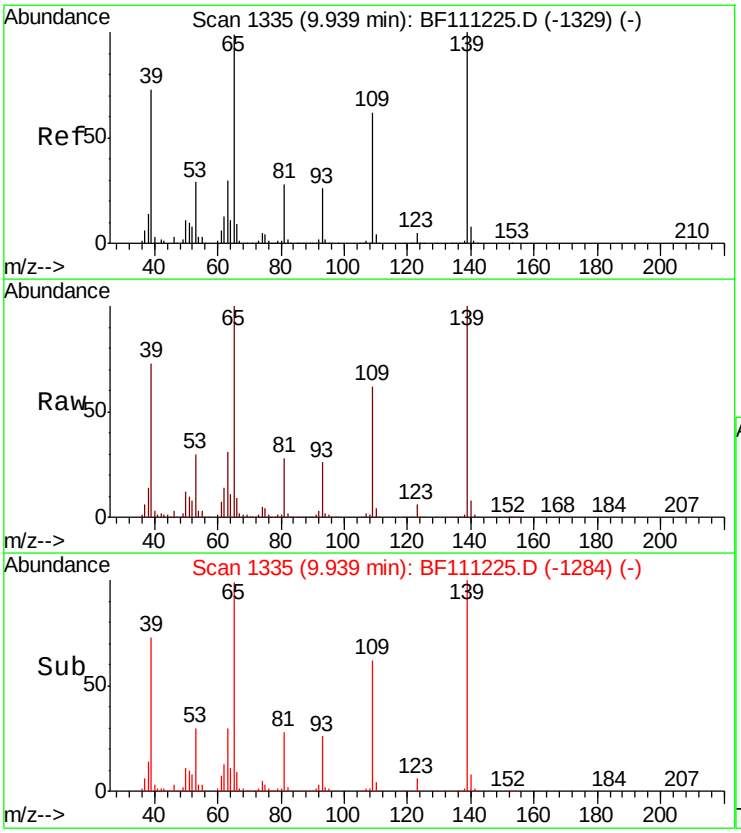
#55
Dibenzofuran
Concen: 40.428 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 3231784

Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	49.0
169	14.7	11.8	17.6

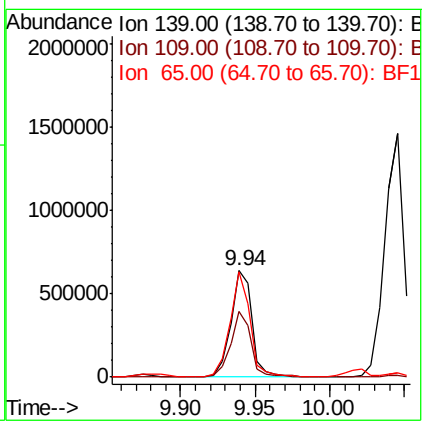


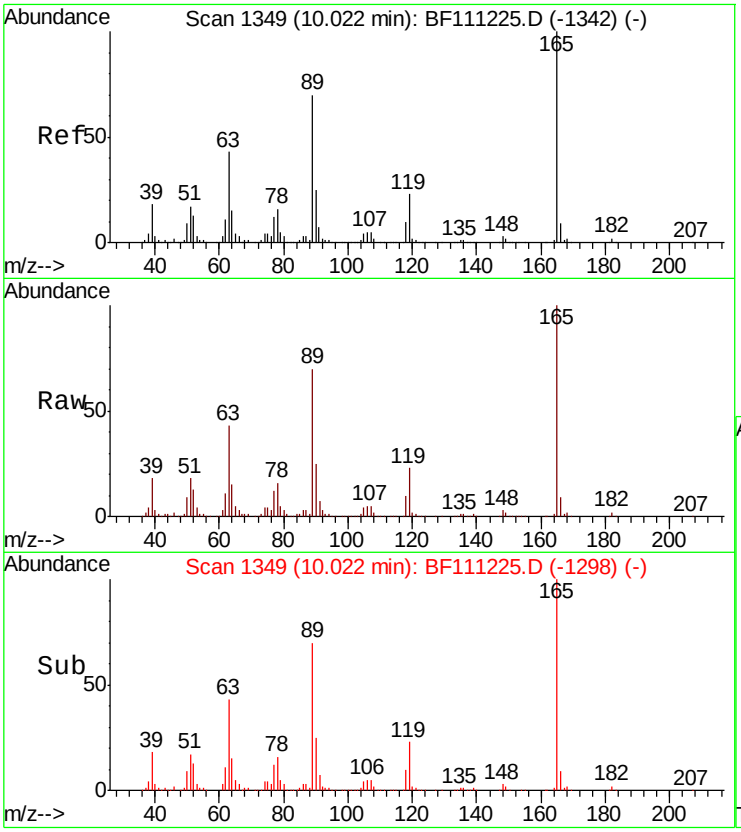


#56
4-Nitrophenol
Concen: 45.835 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:139 Resp: 640687

Ion	Ratio	Lower	Upper
139	100		
109	61.8	41.8	81.8
65	99.6	79.6	119.6



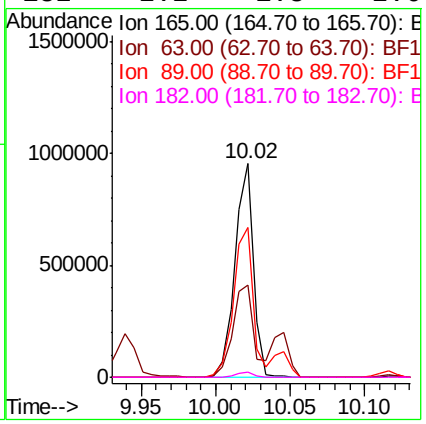


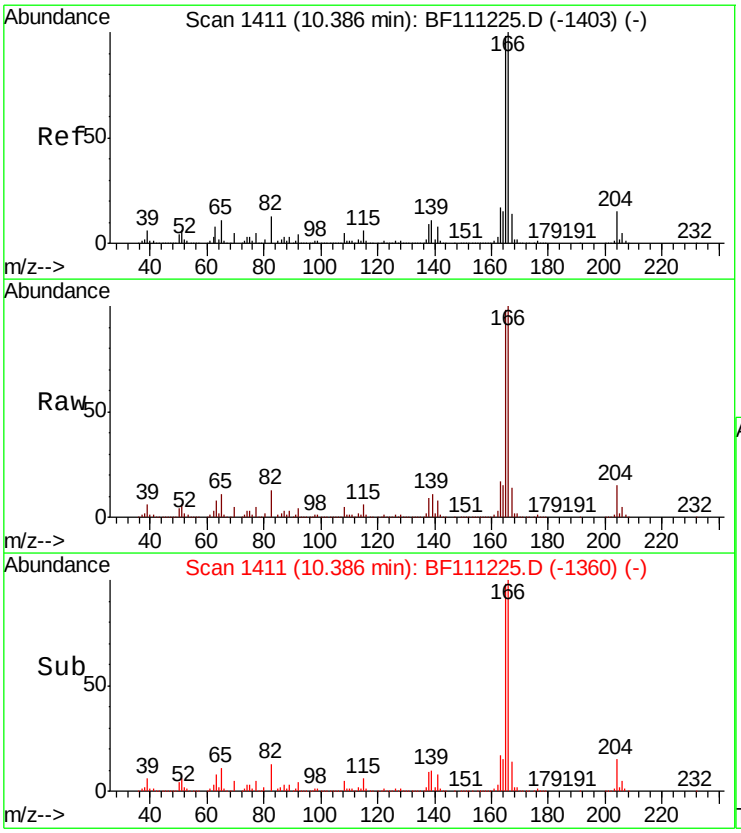
#57
2,4-Dinitrotoluene
Concen: 43.681 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 832871

Ion	Ratio	Lower	Upper
165	100		
63	43.3	34.6	52.0
89	70.3	56.2	84.4
182	2.2	1.8	2.6

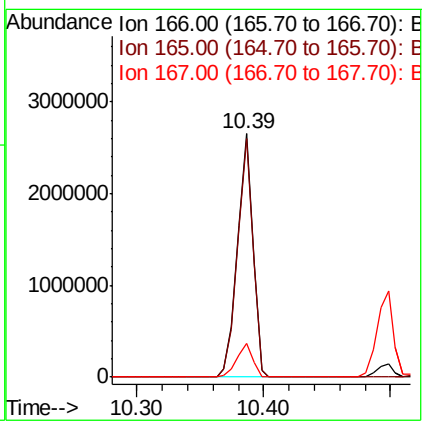


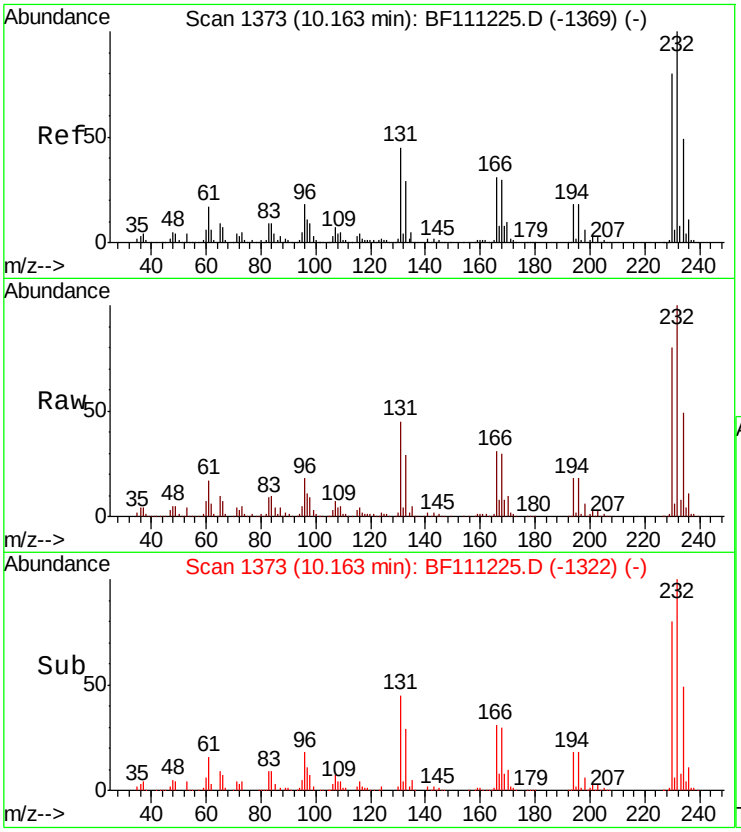


#58
Fluorene
Concen: 39.571 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:166 Resp: 2222561

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	14.0	11.2	16.8



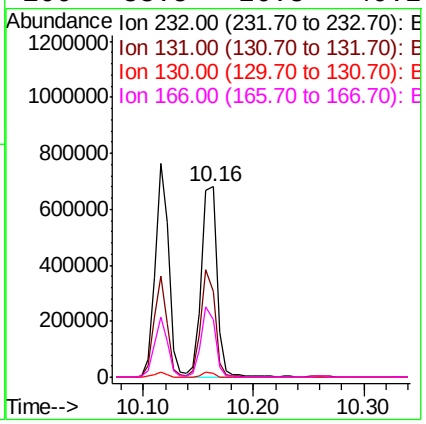


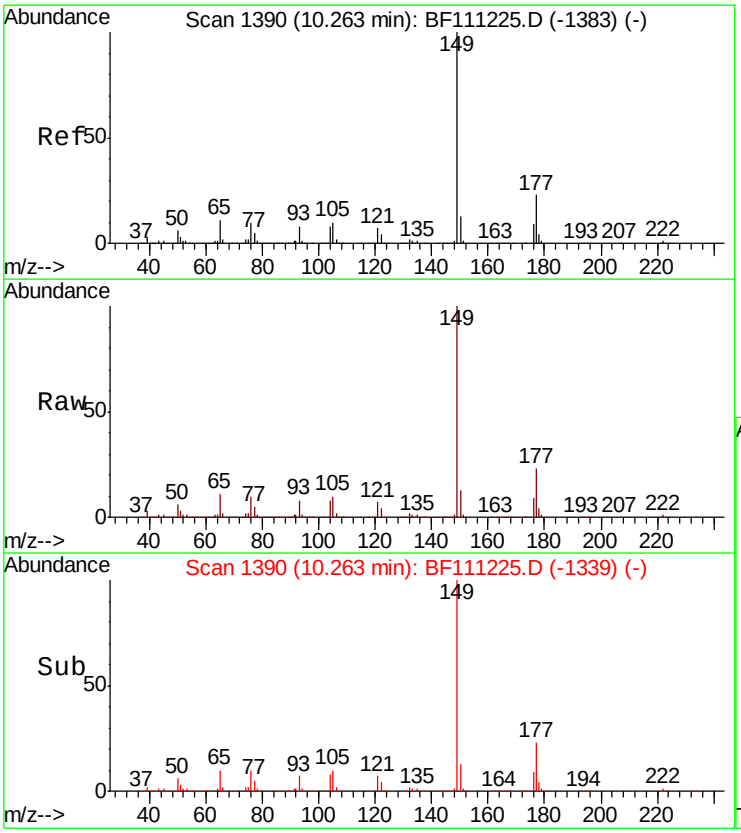
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.101 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 648995

Ion	Ratio	Lower	Upper
232	100		
131	51.1	40.9	61.3
130	2.5	2.0	3.0
166	33.5	26.8	40.2

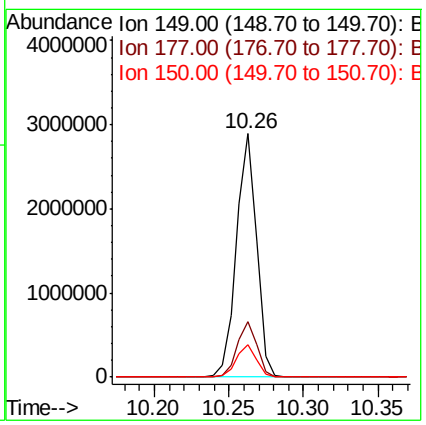


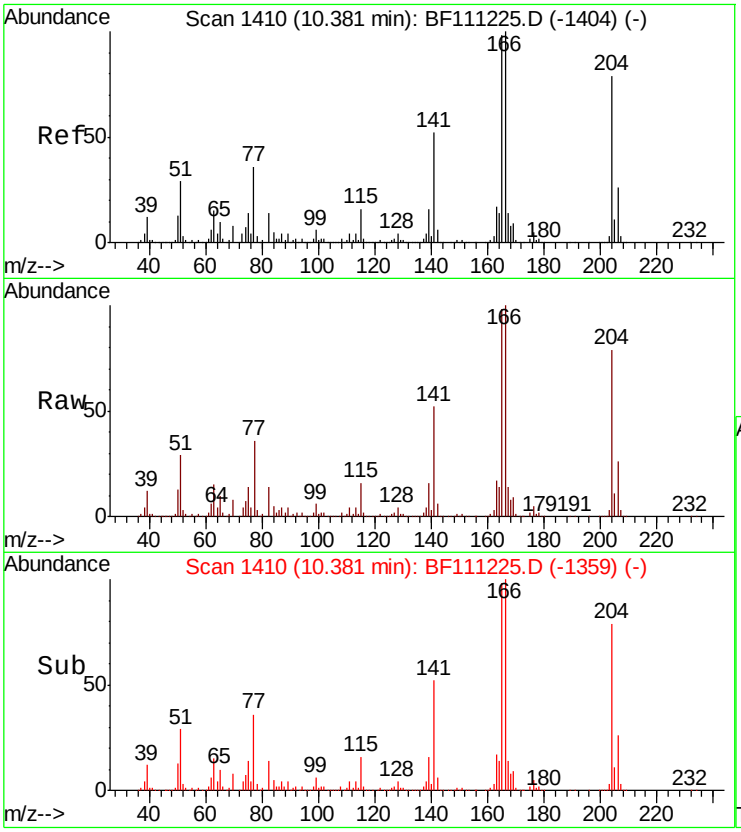


#60
Diethylphthalate
Concen: 39.801 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 2736901

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.2	10.6	15.8



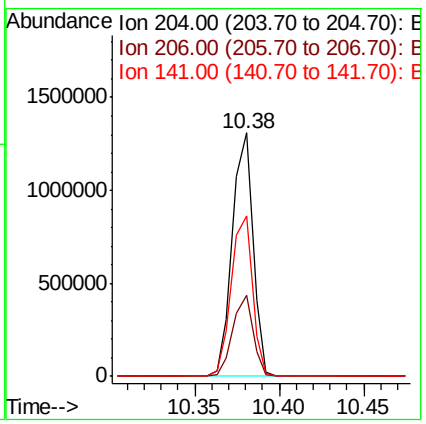


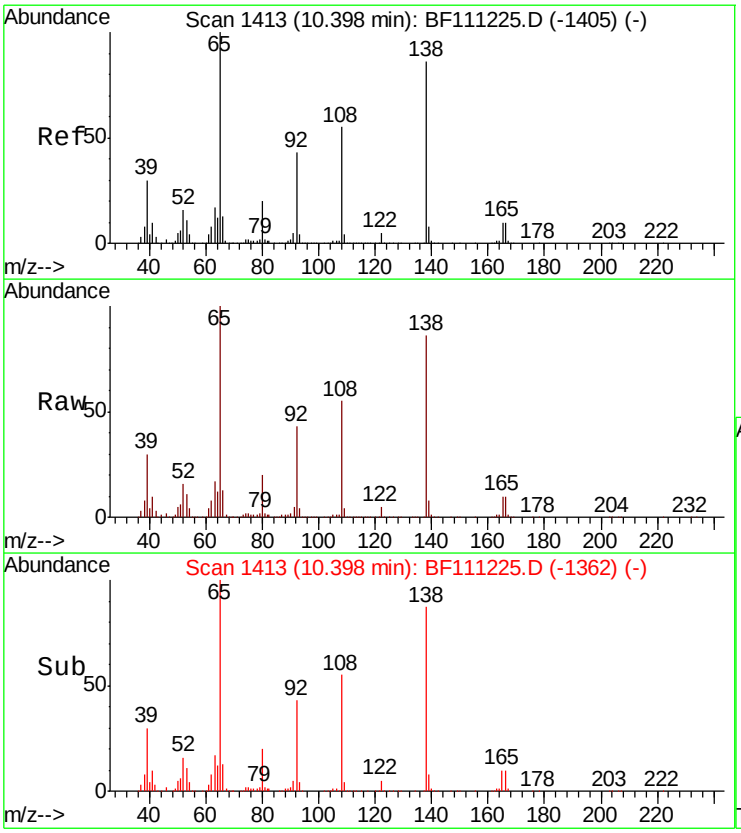
#61
4-Chlorophenyl-phenylether
Concen: 40.245 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 1115544

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	65.7	52.6	78.8

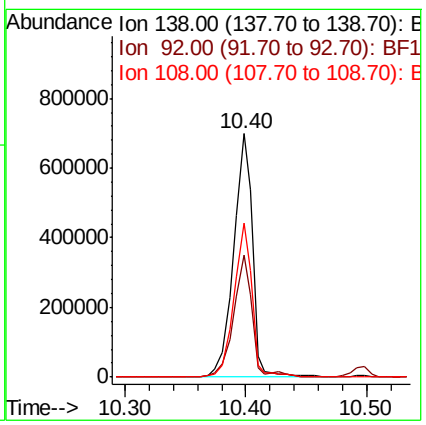


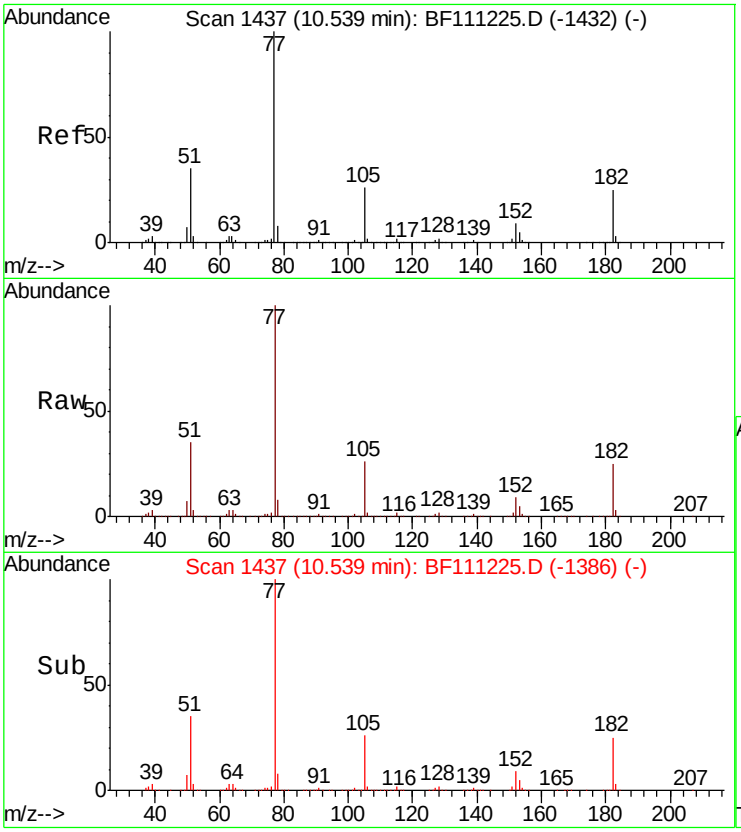


#62
4-Nitroaniline
Concen: 45.350 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:138 Resp: 762311

Ion	Ratio	Lower	Upper
138	100		
92	49.9	29.9	69.9
108	63.2	43.2	83.2



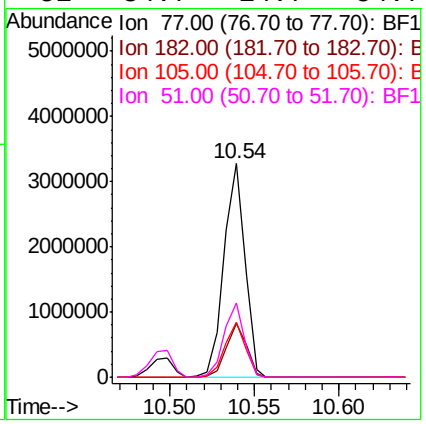


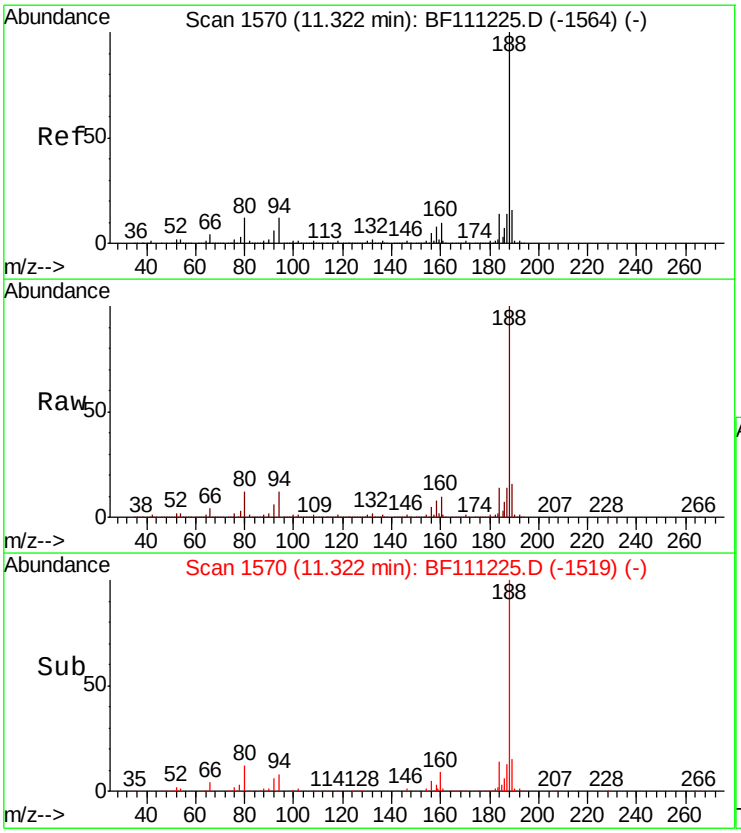
#63
Azobenzene
Concen: 38.682 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2820000

Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.9	44.9
105	26.0	6.0	46.0
51	34.7	14.7	54.7

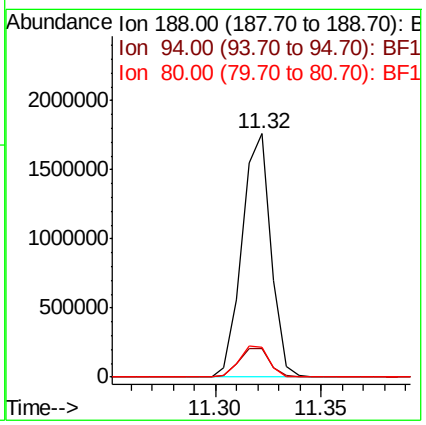


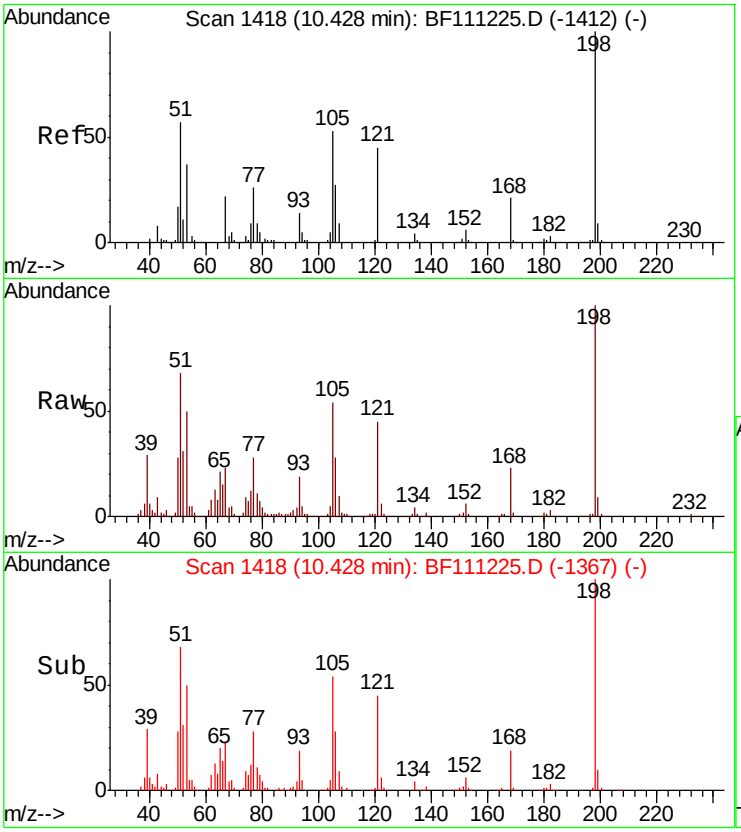


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:188 Resp: 1673136

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.6	14.4
80	12.2	9.8	14.6



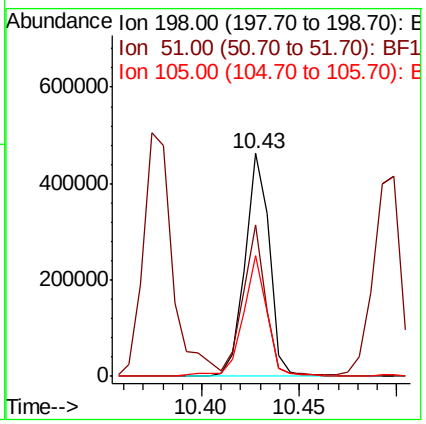


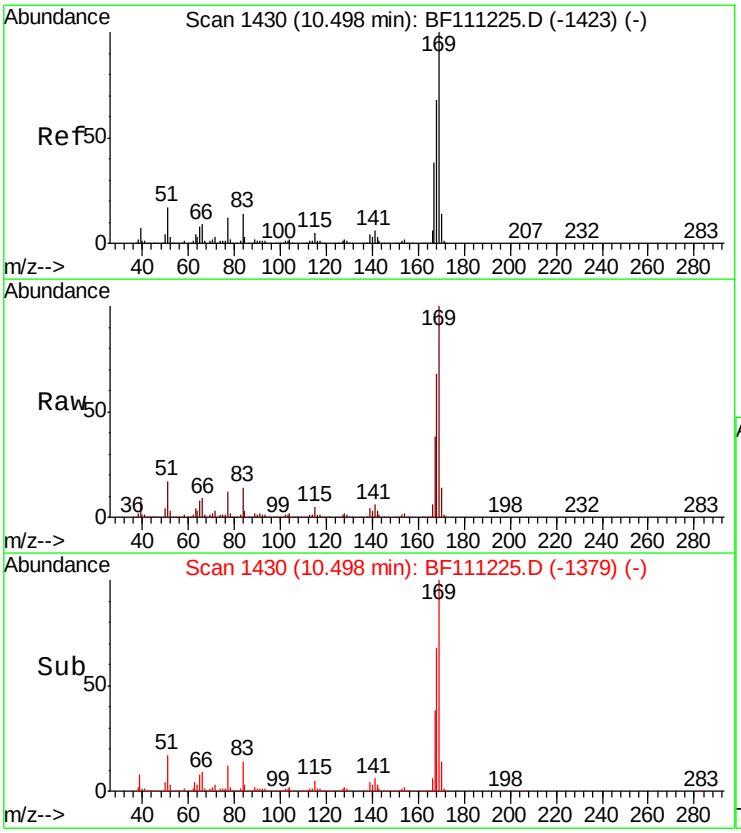
#65
4,6-Dinitro-2-methylphenol
Concen: 53.839 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 398836

Ion	Ratio	Lower	Upper
198	100		
51	68.0	48.0	88.0
105	54.0	34.0	74.0

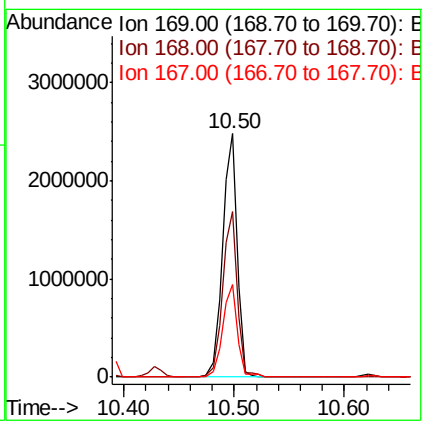


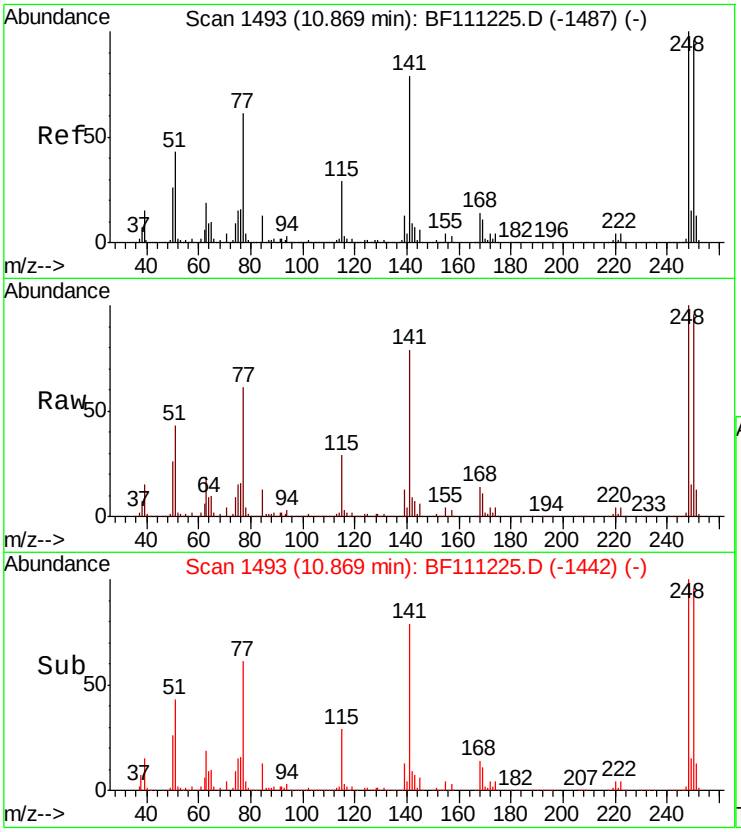


#66
n-Nitrosodiphenylamine
Concen: 38.959 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:169 Resp: 2279365

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	38.1	30.5	45.7



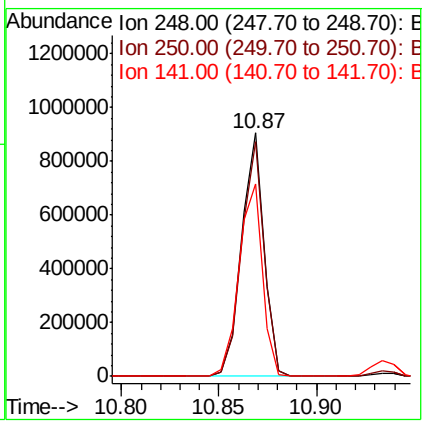


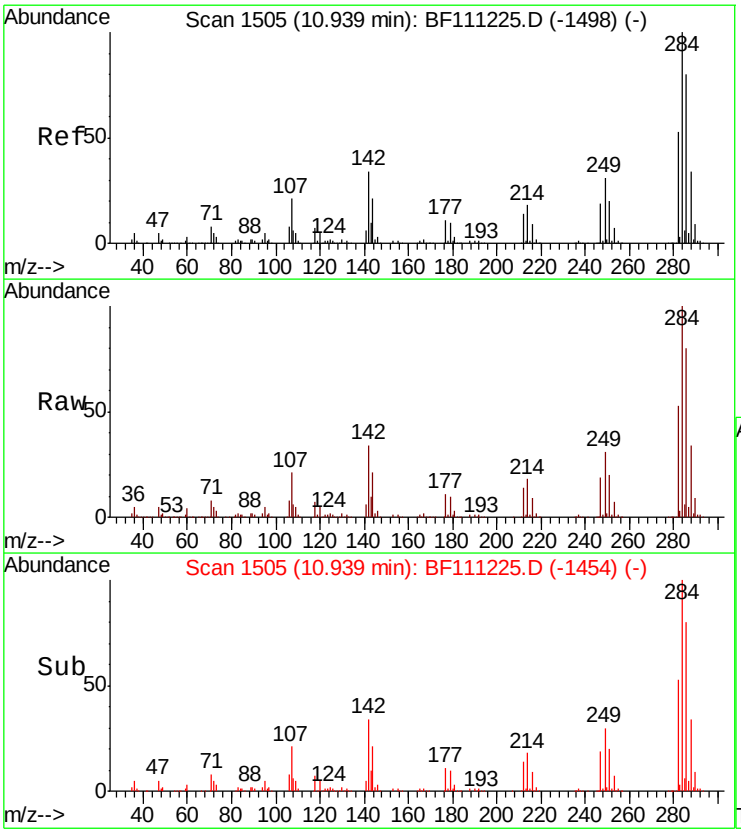
#67
4-Bromophenyl-phenylether
Concen: 40.586 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 722374

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.4
141	78.8	63.0	94.6

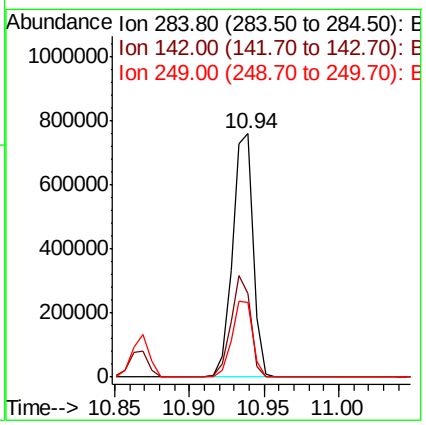


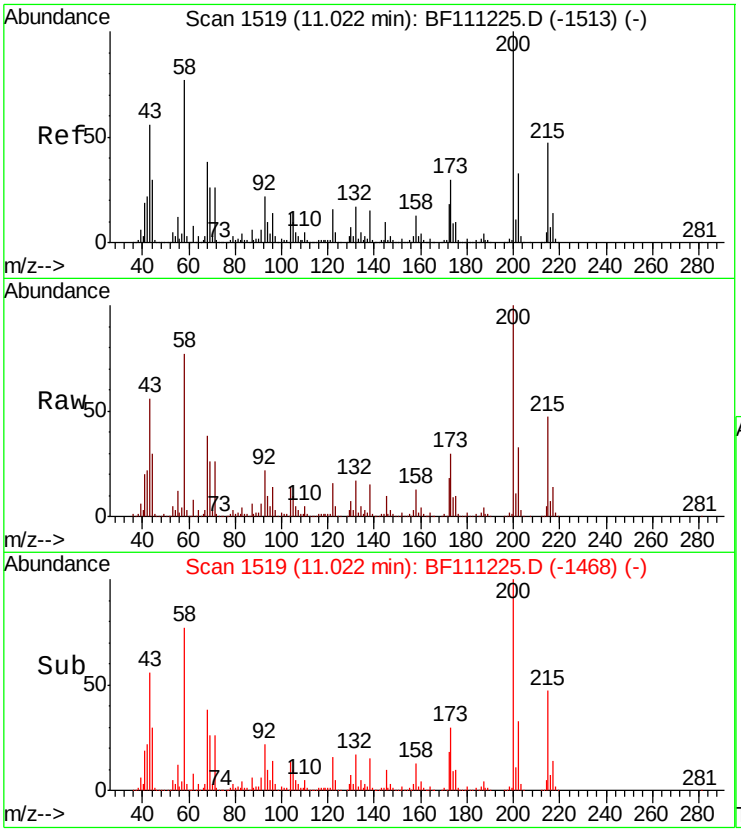


#68
Hexachlorobenzene
Concen: 40.539 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:284 Resp: 738434

Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.4	41.2
249	30.5	24.4	36.6



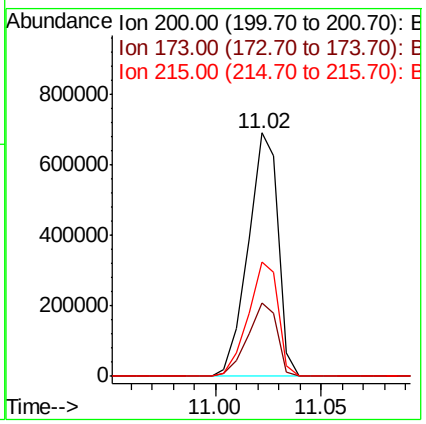


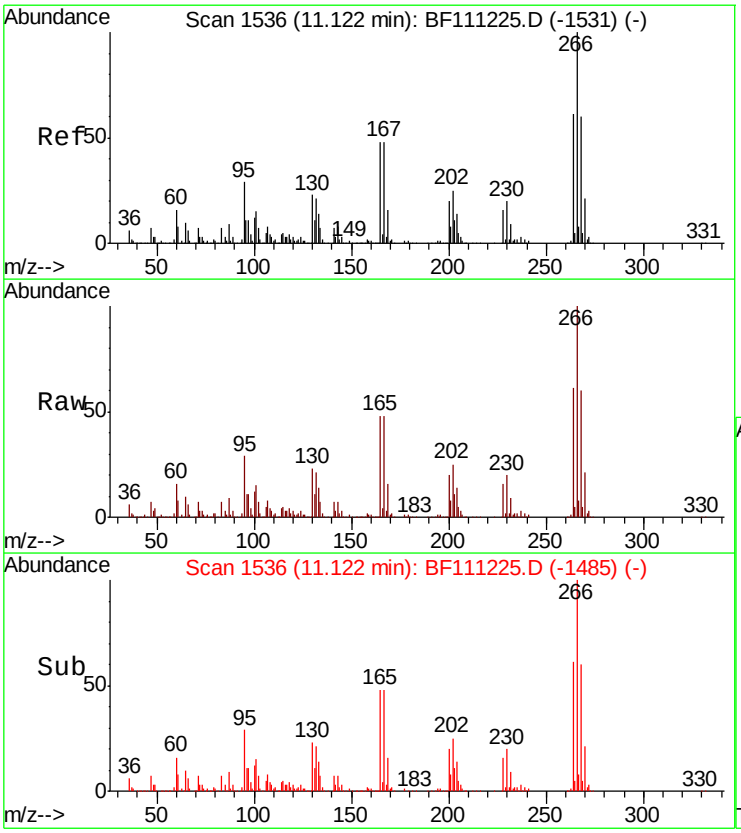
#69
Atrazine
Concen: 42.817 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:200 Resp: 681723

Ion	Ratio	Lower	Upper
200	100		
173	30.1	10.1	50.1
215	46.9	26.9	66.9

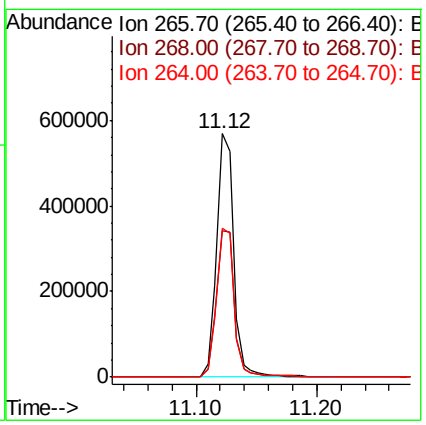


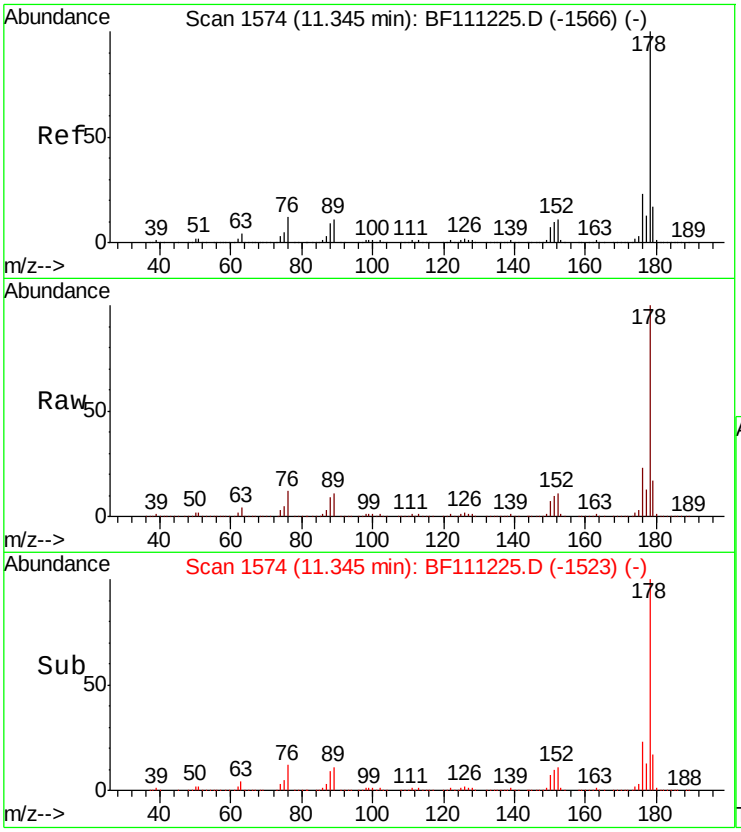


#70
Pentachlorophenol
Concen: 45.695 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:266 Resp: 553145

Ion	Ratio	Lower	Upper
266	100		
268	59.9	47.9	71.9
264	61.4	49.1	73.7



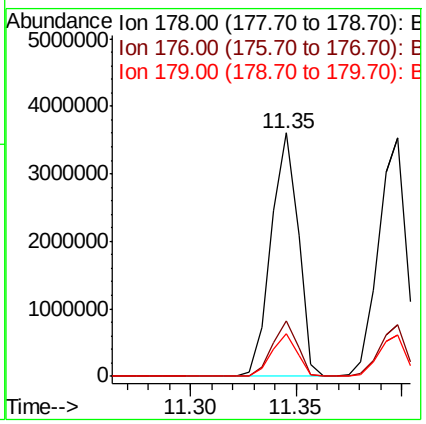


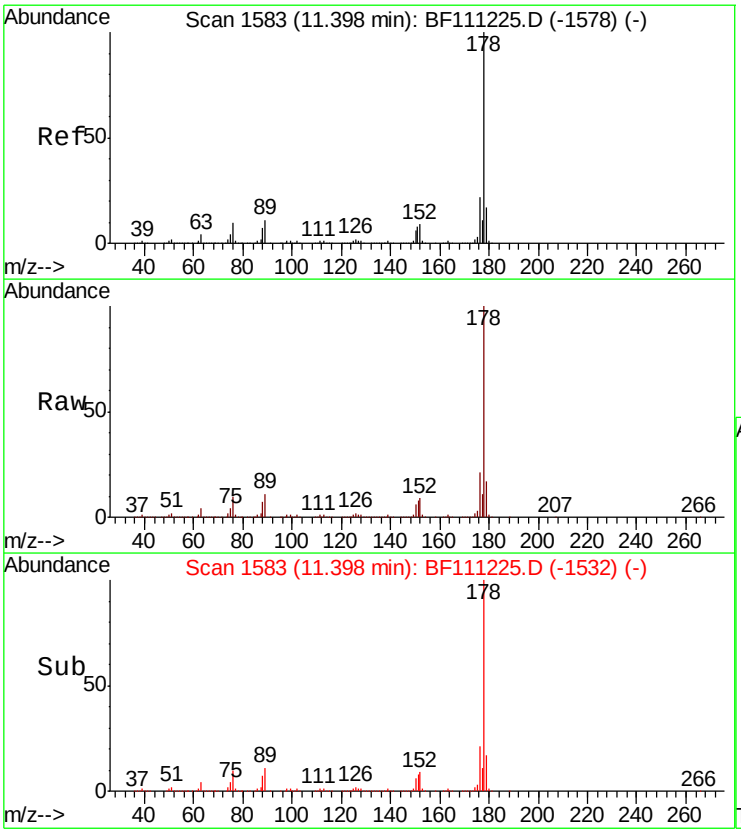
#71
Phenanthrene
Concen: 40.167 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 3229774

Ion	Ratio	Lower	Upper
178	100		
176	22.6	18.1	27.1
179	17.5	14.0	21.0

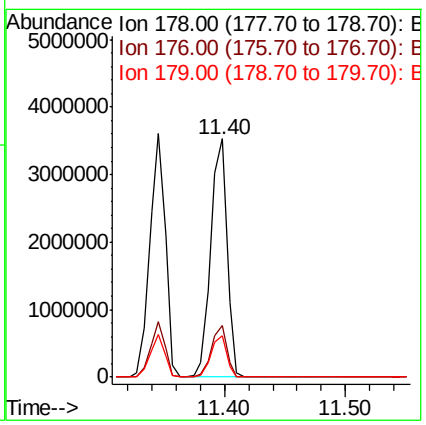


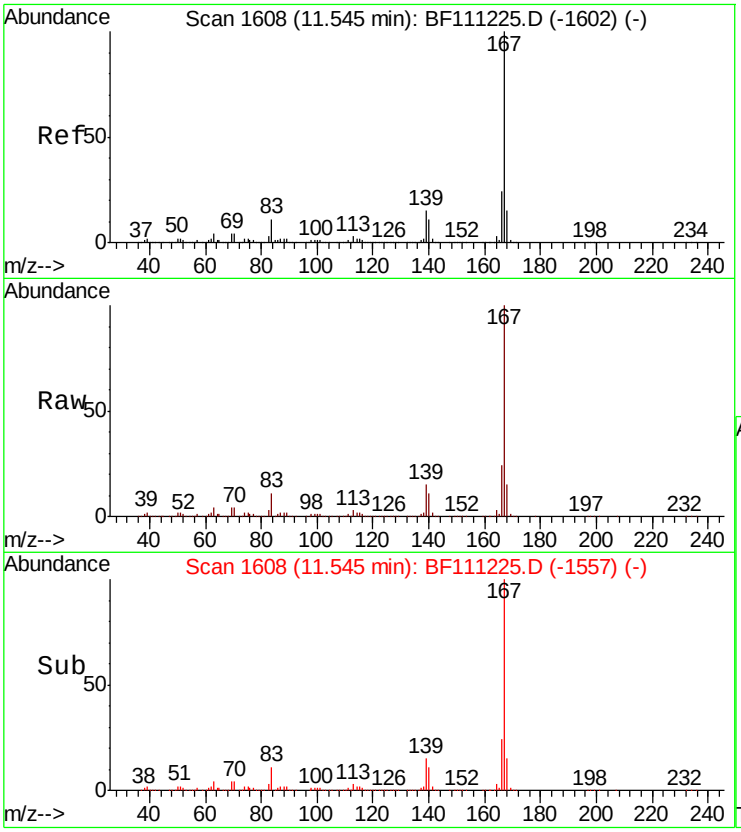


#72
Anthracene
Concen: 40.350 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:178 Resp: 3271397

Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.2	25.8
179	17.3	13.8	20.8



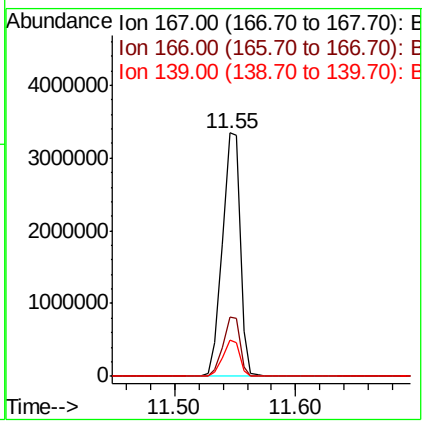


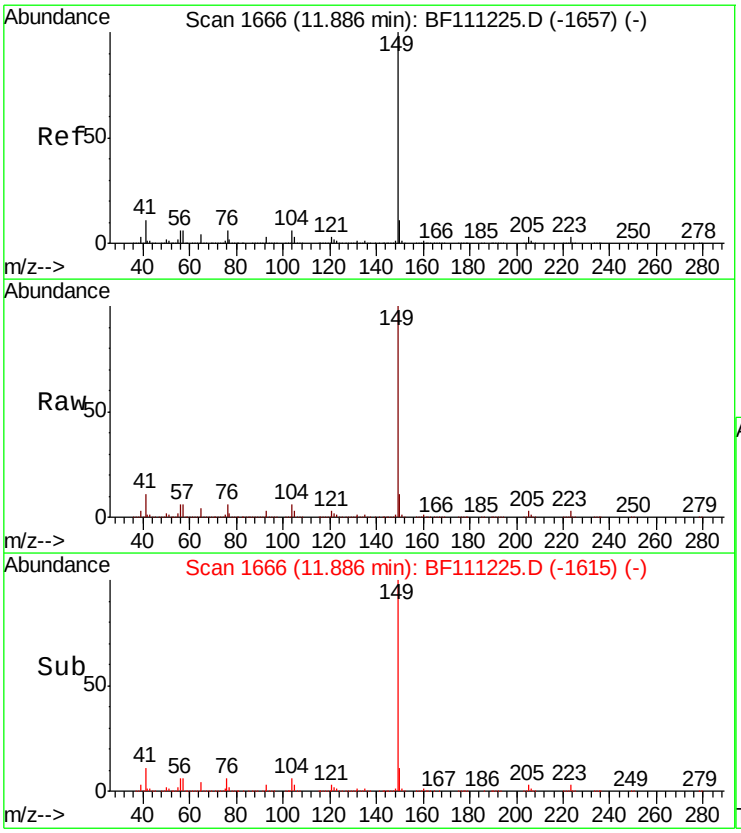
#73
Carbazole
Concen: 40.601 ng
RT: 11.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:167 Resp: 3430467

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.3	28.9
139	14.9	11.9	17.9

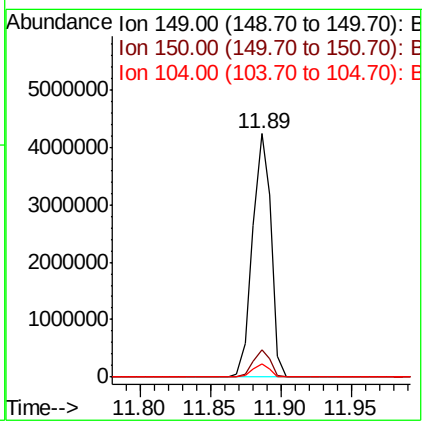


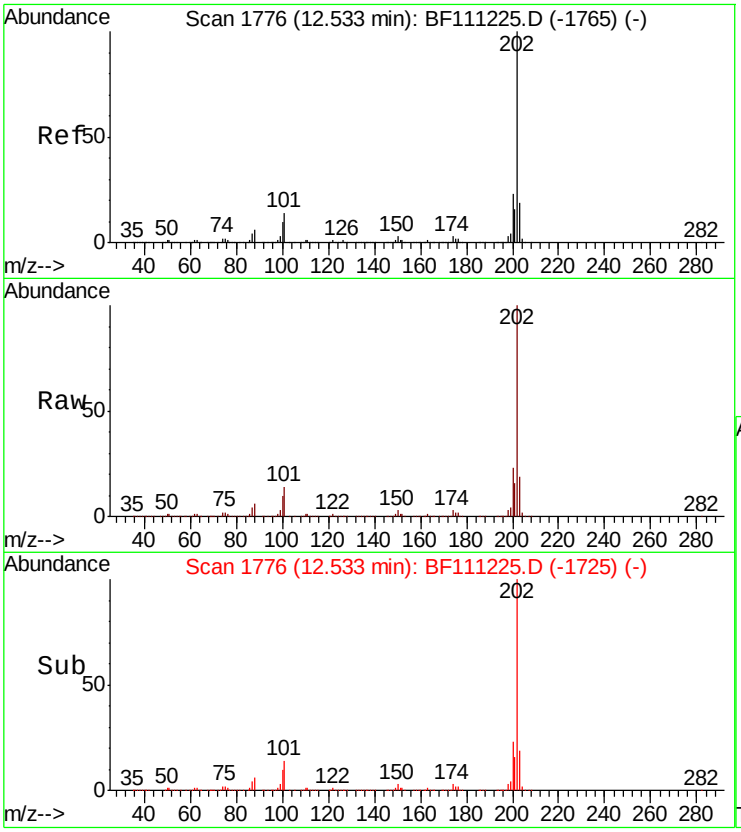


#74
Di-n-butylphthalate
Concen: 39.533 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 3906931

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.8	13.2
104	5.6	4.5	6.7



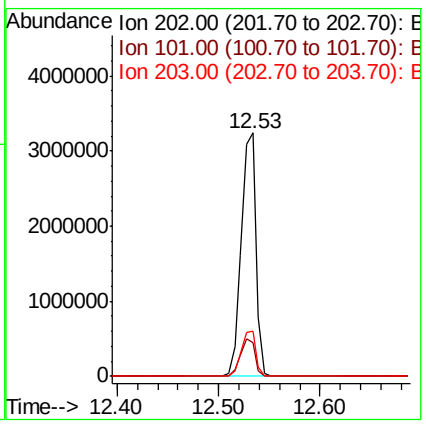


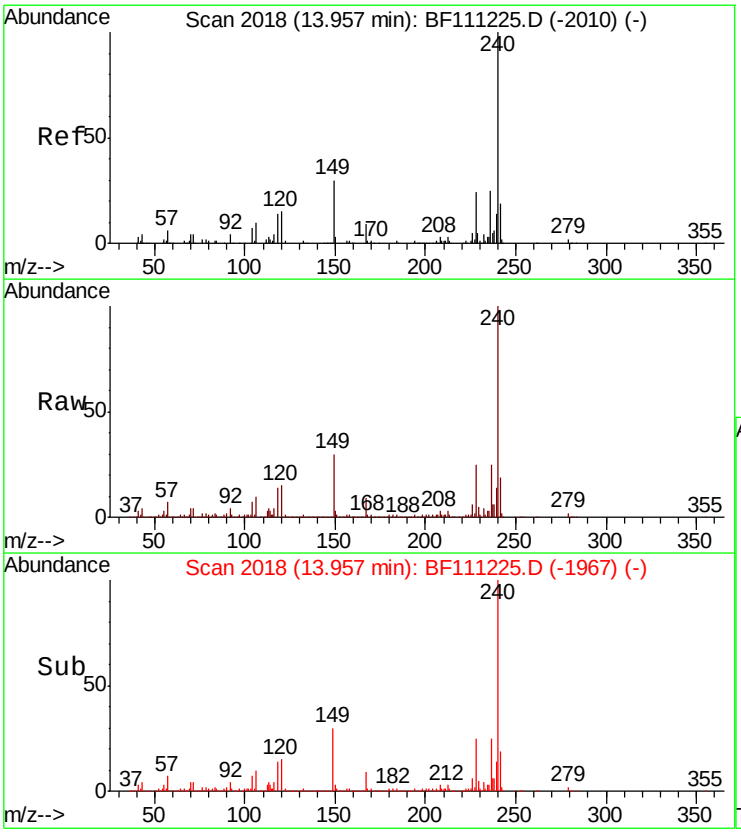
#75
Fluoranthene
Concen: 41.462 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:202 Resp: 3273841

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.8
203	18.6	0.0	38.6

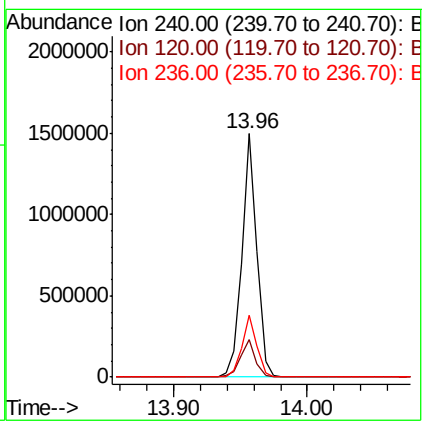


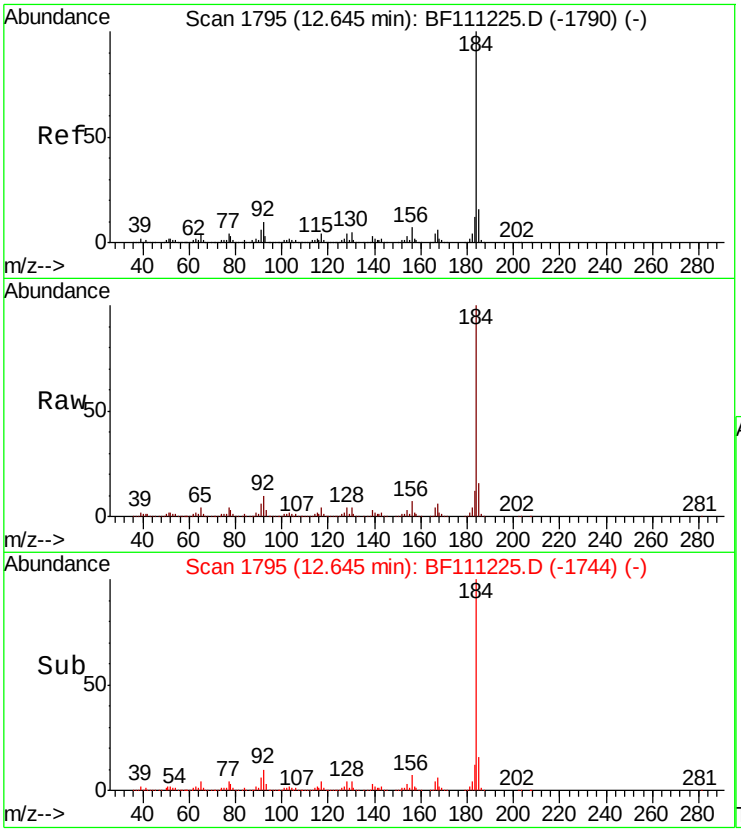


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:240 Resp: 1159291

Ion	Ratio	Lower	Upper
240	100		
120	15.2	12.2	18.2
236	25.2	20.2	30.2



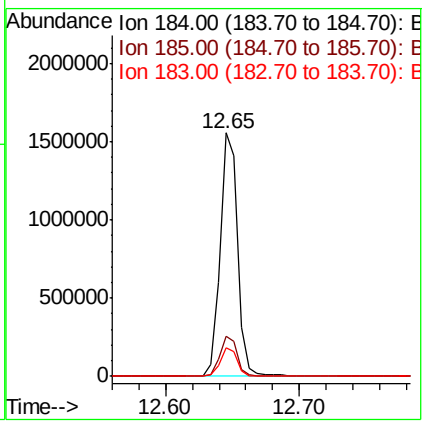


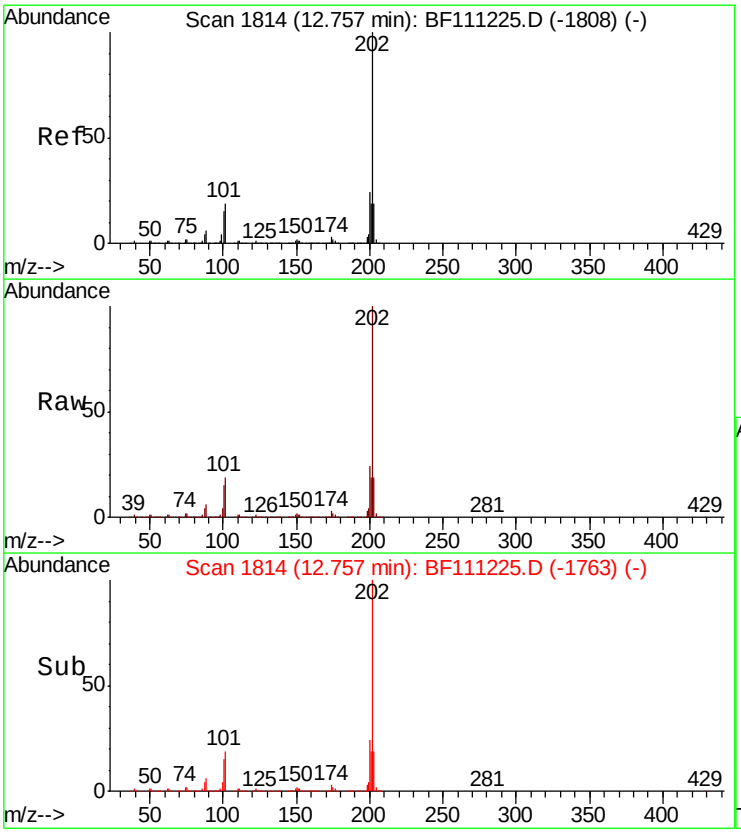
#77
Benzidine
Concen: 36.713 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 1443666

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.6
183	11.6	9.3	13.9

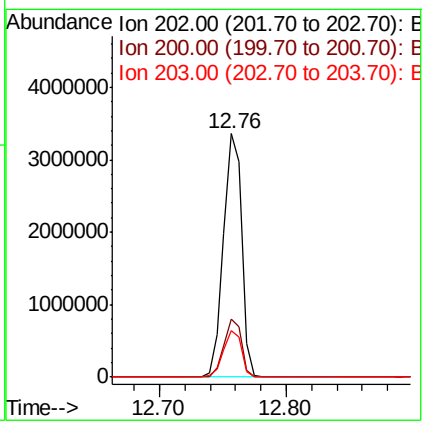


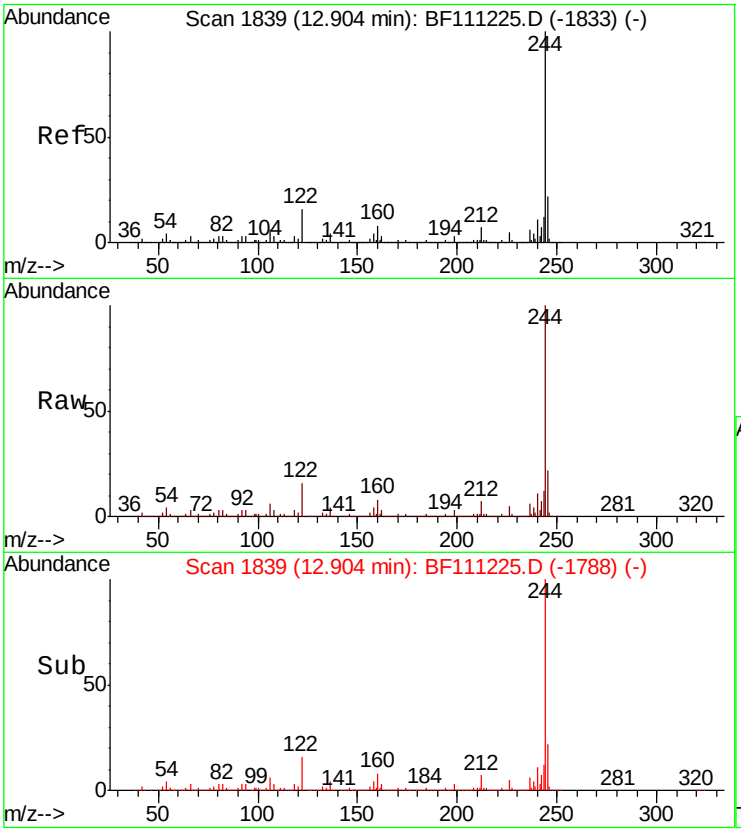


#78
Pyrene
Concen: 37.484 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:202 Resp: 3350129

Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.0	28.4
203	19.0	15.2	22.8



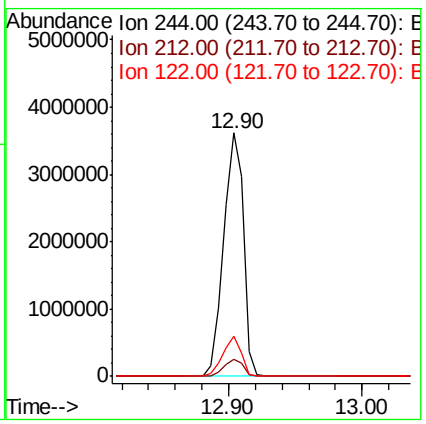


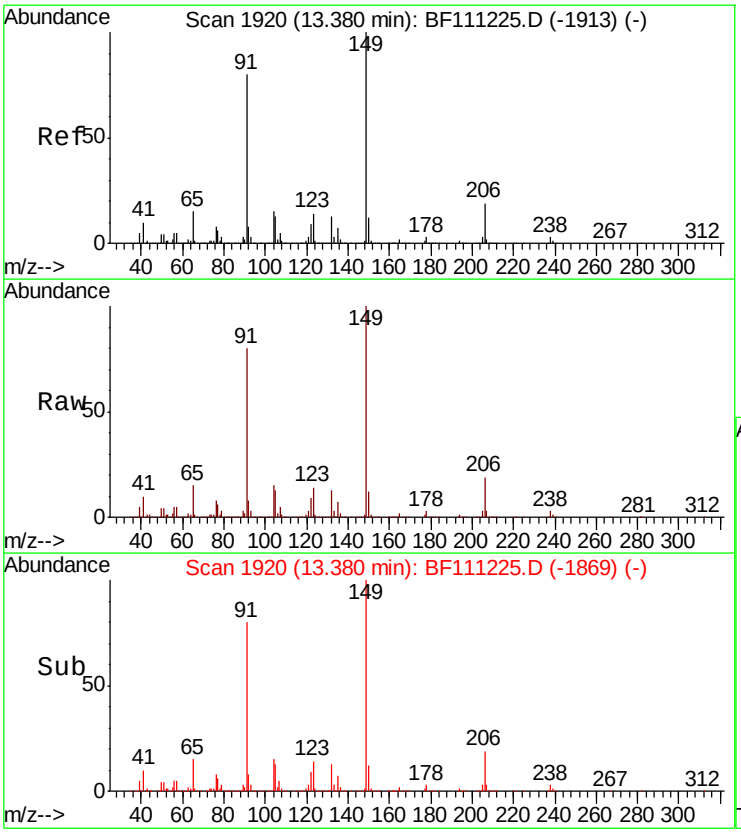
#79
Terphenyl-d14
Concen: 68.351 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:244 Resp: 3800817

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	16.4	13.1	19.7

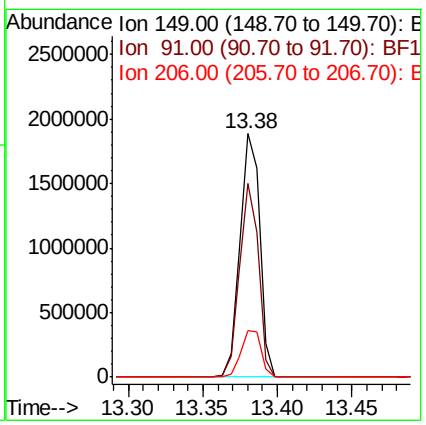


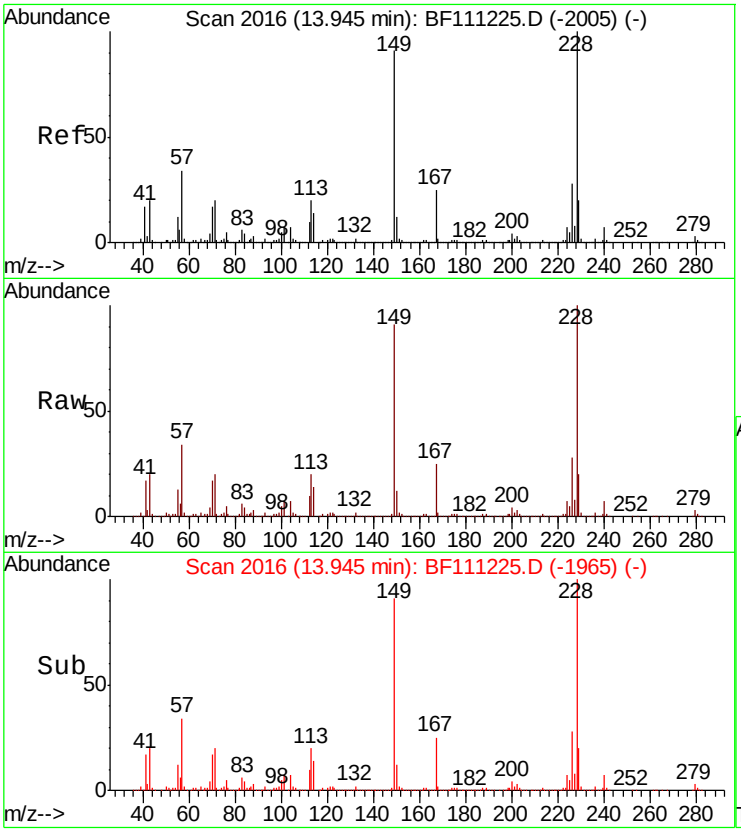


#80
Butylbenzylphthalate
Concen: 40.140 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 1737770

Ion	Ratio	Lower	Upper
149	100		
91	79.7	63.8	95.6
206	18.9	15.1	22.7



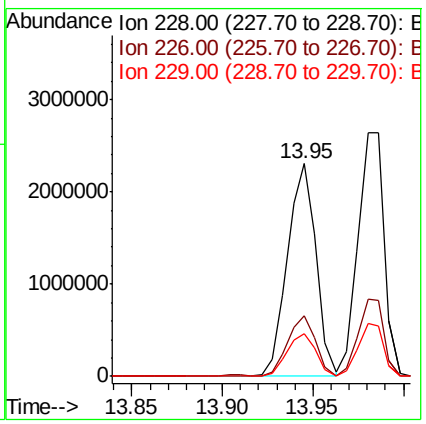


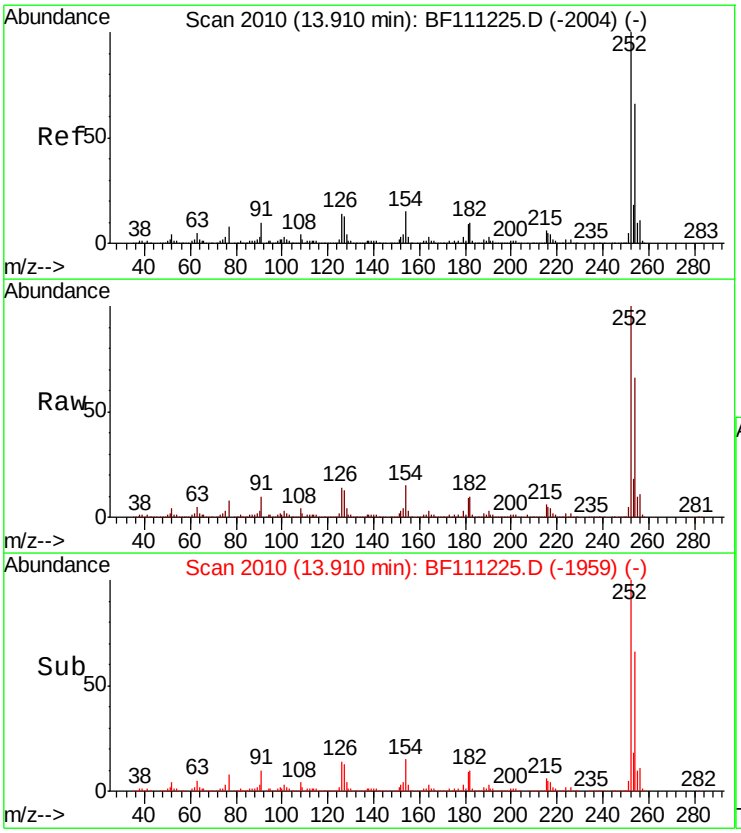
#81
Benzo(a)anthracene
Concen: 37.920 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 2550615

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.4	16.3	24.5

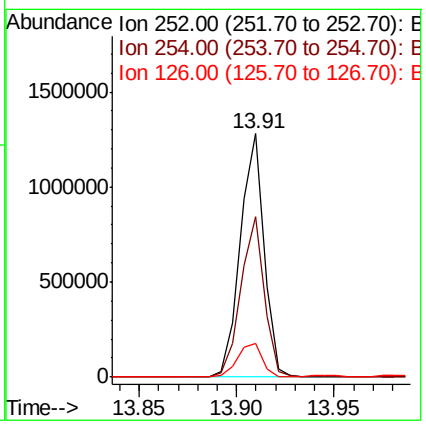


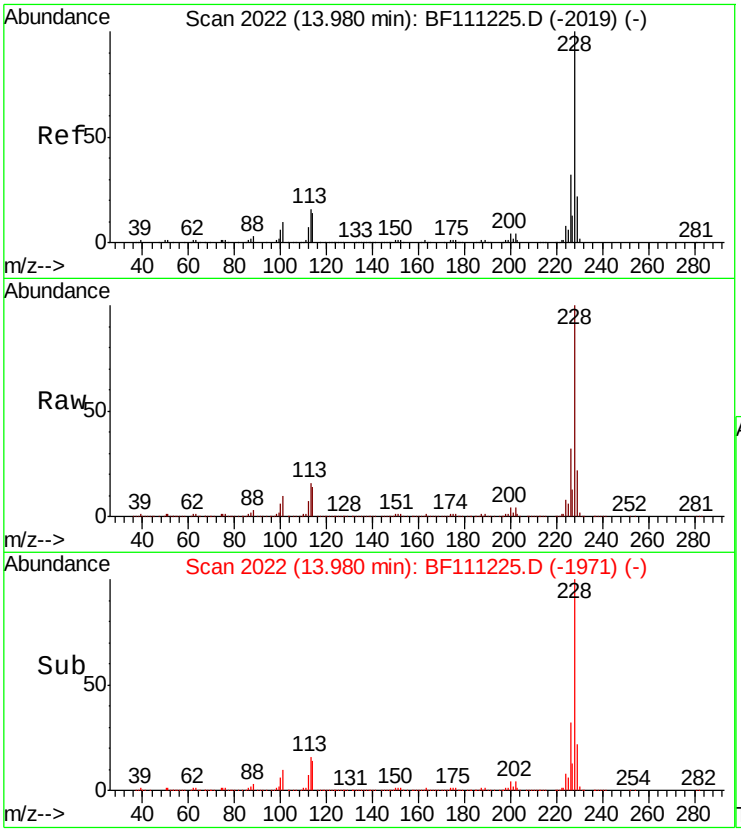


#82
3,3'-Dichlorobenzidine
Concen: 42.170 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:252 Resp: 1083602

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.7	79.1
126	13.9	11.1	16.7



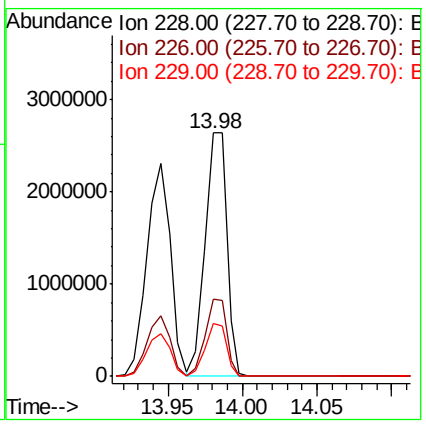


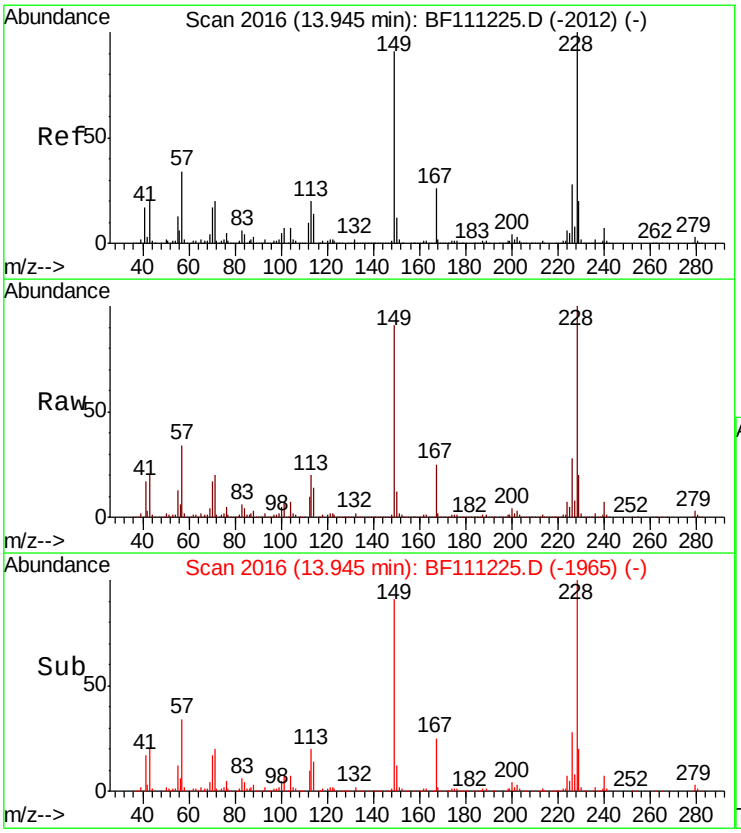
#83
Chrysene
Concen: 39.635 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 2667969

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	21.5	17.2	25.8

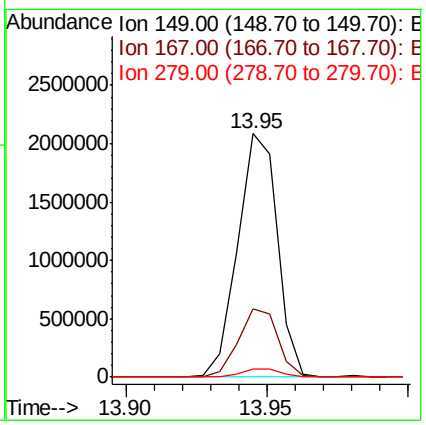


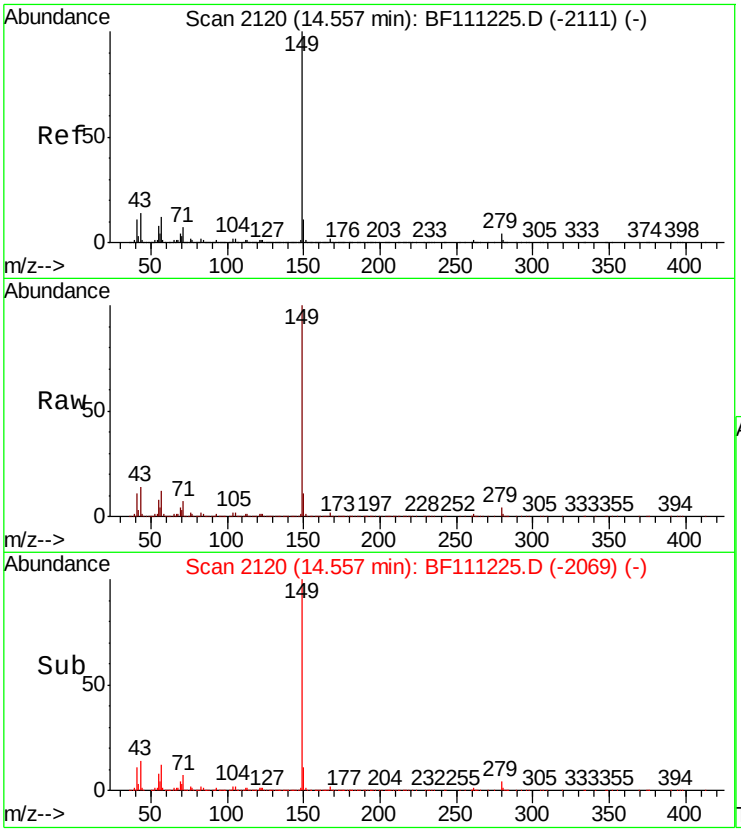


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.984 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 2030108

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	3.3	2.6	4.0



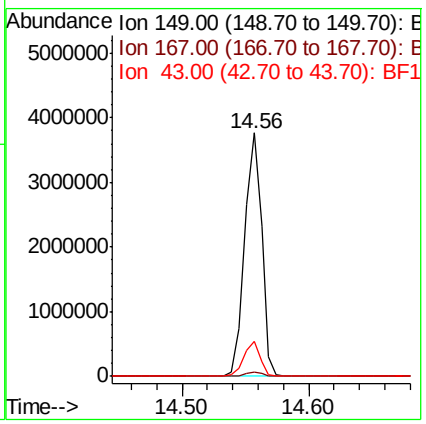


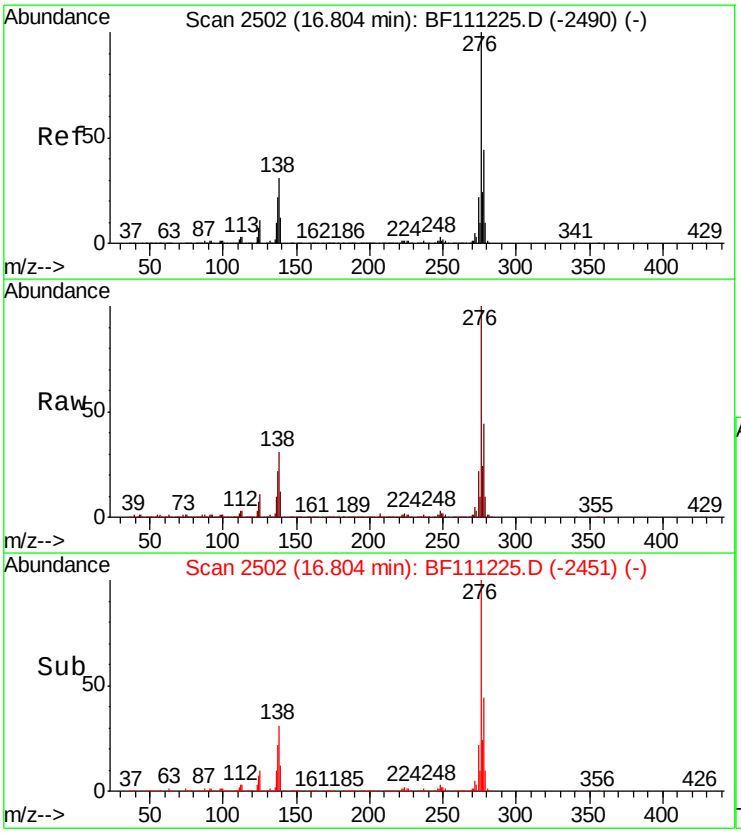
#85
Di-n-octyl phthalate
Concen: 42.038 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 3495054

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.6	10.9	16.3

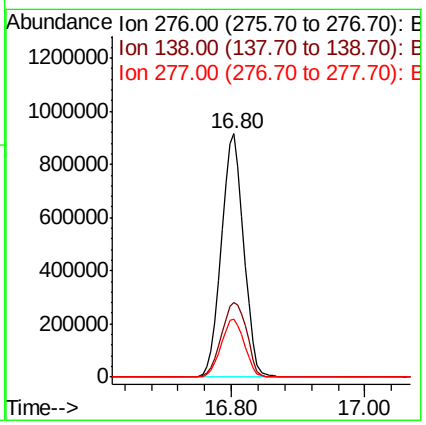


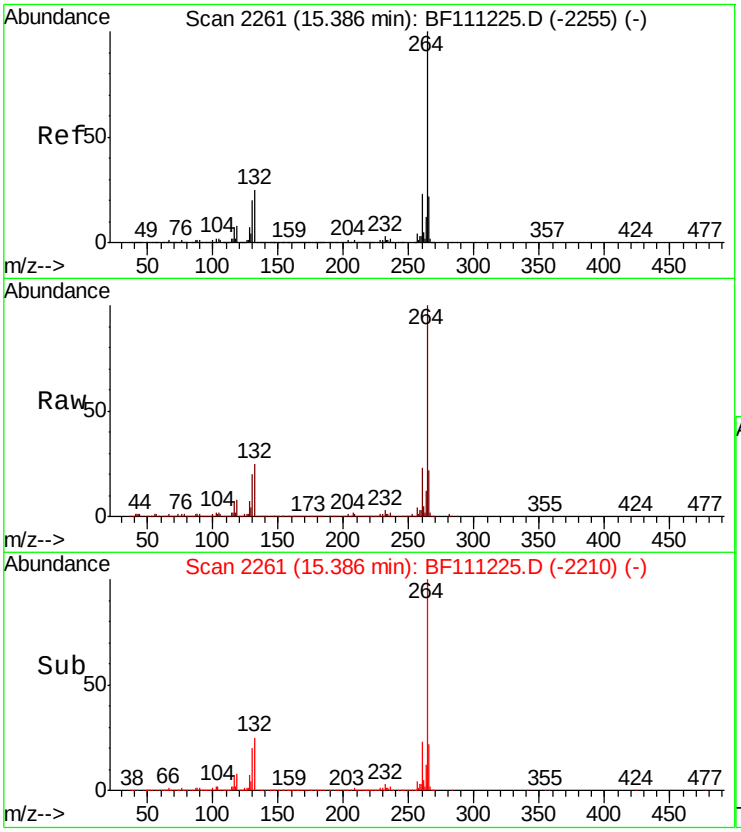


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.875 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:276 Resp: 2165433

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.1	30.1



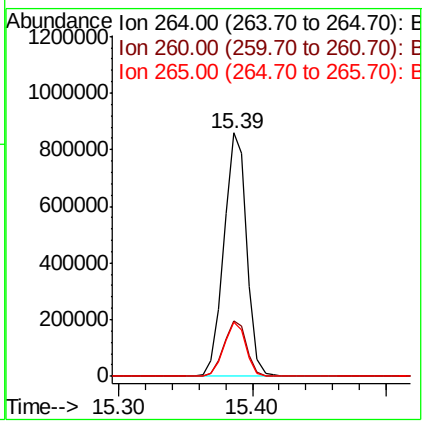


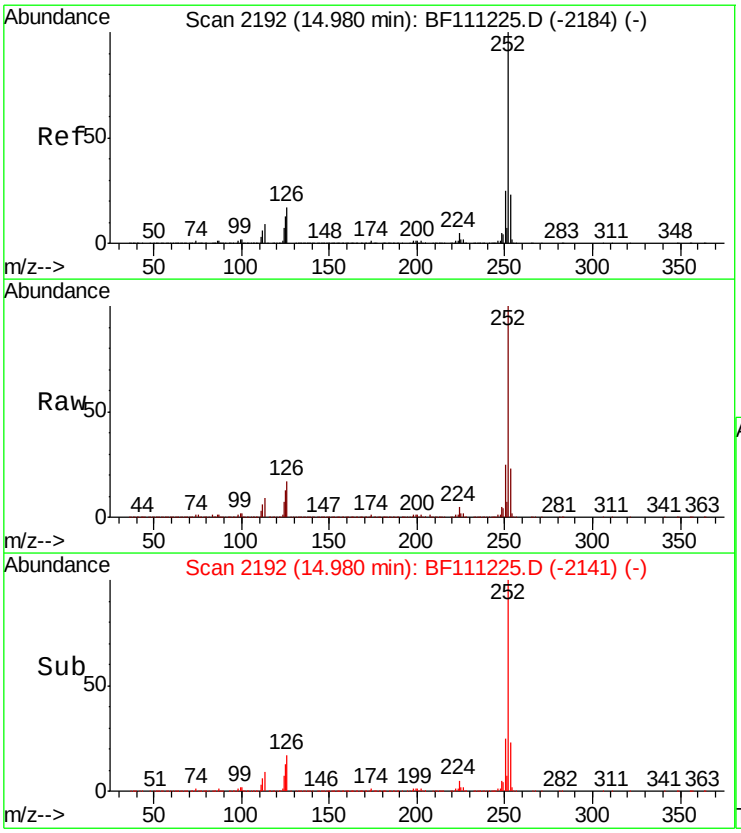
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:264 Resp: 1032618

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.1	17.7	26.5

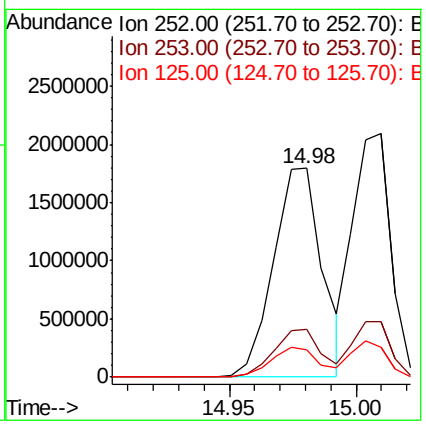


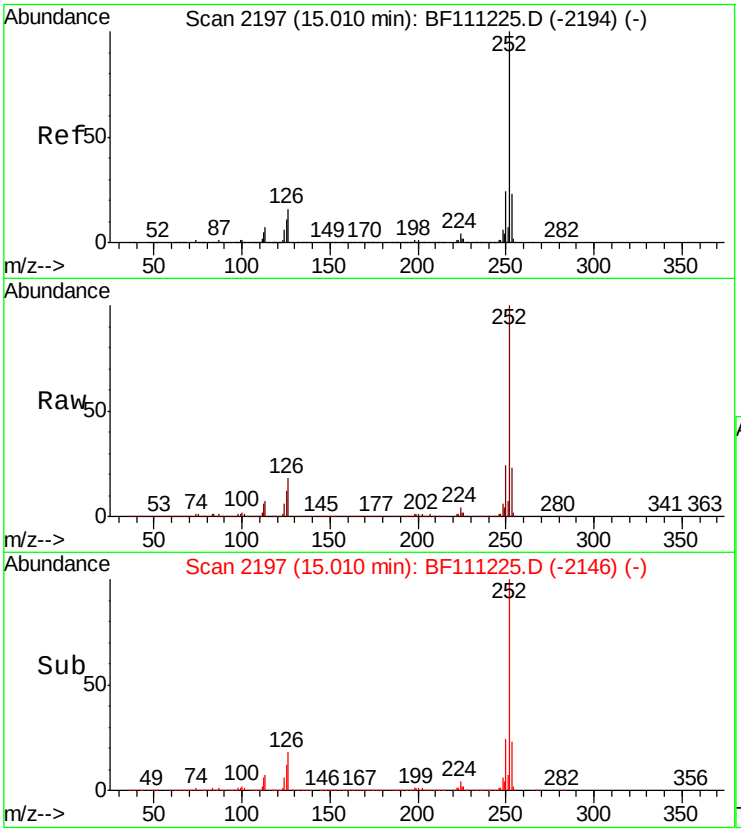


#88
Benzo(b)fluoranthene
Concen: 41.014 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:252 Resp: 2398952

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	13.0	10.4	15.6



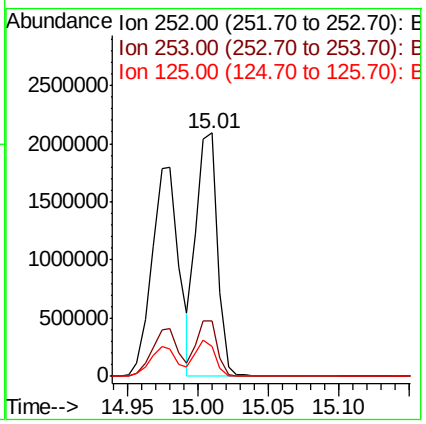


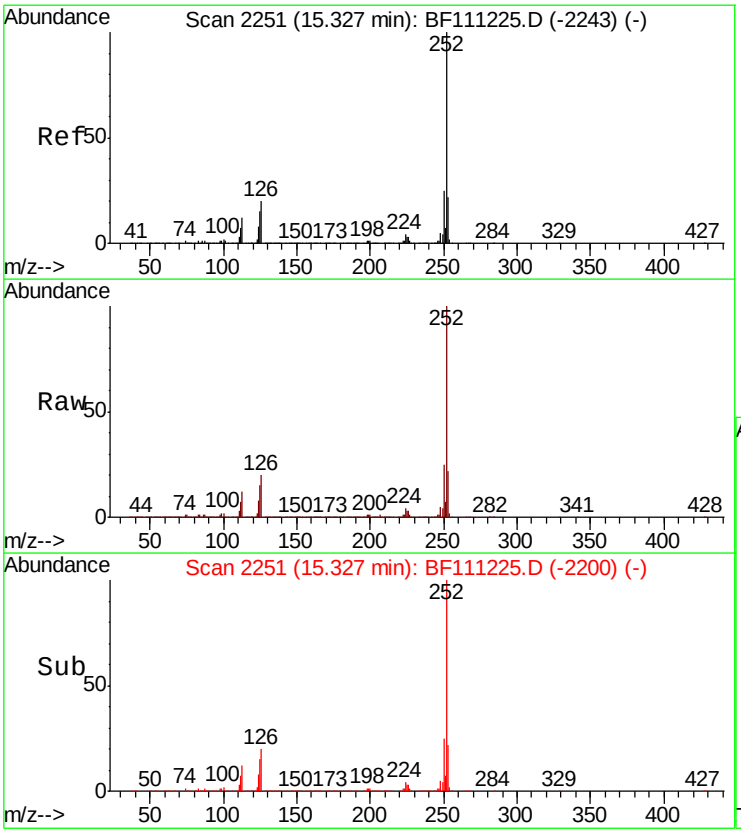
#89
Benzo(k)fluoranthene
Concen: 38.848 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 2187287

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.3	9.8	14.8

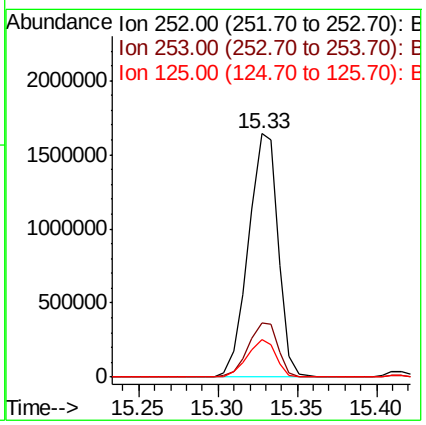


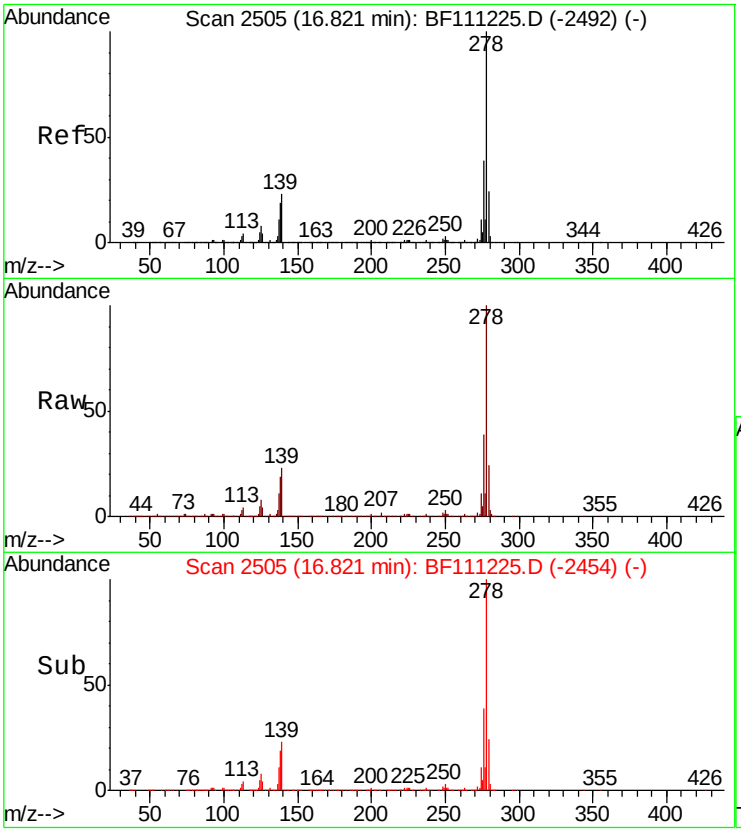


#90
Benzo(a)pyrene
Concen: 40.117 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:252 Resp: 2149778

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	15.4	12.3	18.5



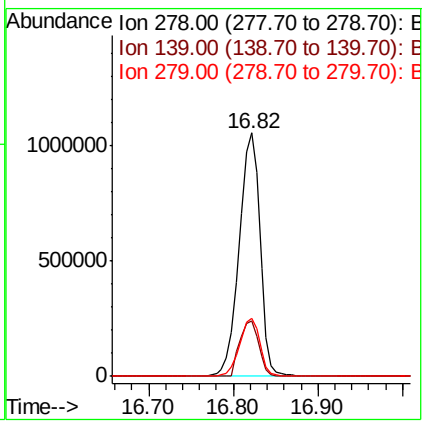


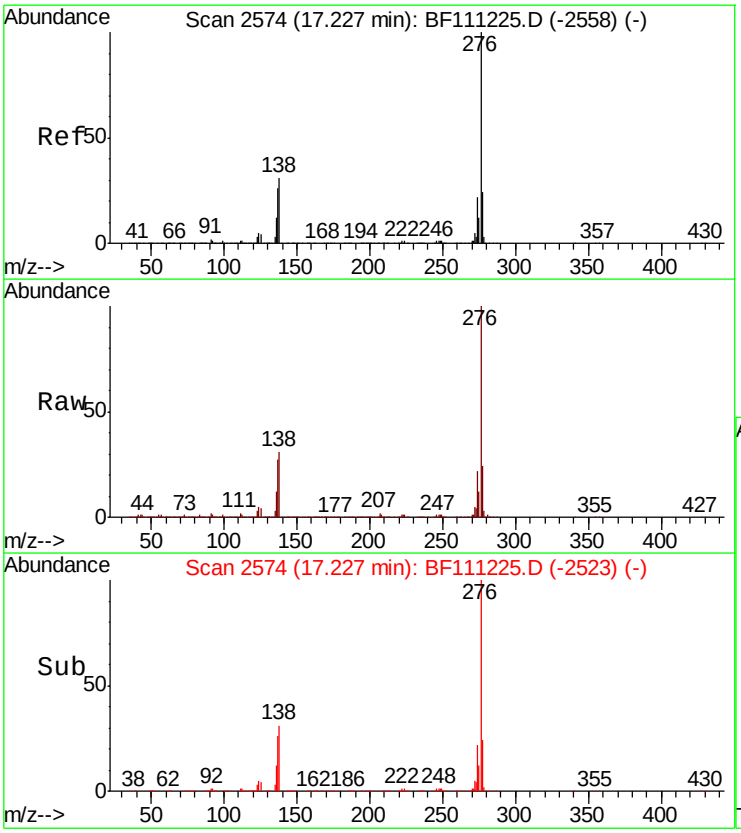
#91
Dibenzo(a,h)anthracene
Concen: 40.107 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1801243

Ion	Ratio	Lower	Upper
278	100		
139	22.8	18.2	27.4
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 40.231 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:276 Resp: 1816089

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	31.1	24.9	37.3