Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111283.D
Acq On : 11 Dec 2018 17:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 12 00:25:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	318953	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1354238	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	656617	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1145726	20.00	ng		0.00
76) Chrysene-d12	13.96	240	753509	20.00	ng		0.00
87) Perylene-d12	15.41	264	630129	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1772510	87.75	ng		0.00
7) Phenol-d6	6.43	99	2271017	90.47	ng		0.00
23) Nitrobenzene-d5	7.36	82	1910646	79.13	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	484149	83.24	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	3174691	83.64	ng		0.00
79) Terphenyl-d14	12.91	244	2700539	85.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	366997	35.412	ng		99
3) Pyridine	3.25	79	986909	35.845	ng		97
4) n-Nitrosodimethylamine	3.19	42	457395	38.964	ng		89
6) Aniline	6.46	93	1518769	45.379	ng		98
8) 2-Chlorophenol	6.59	128	1016341	44.267	ng		97
9) Benzaldehyde	6.35	77	640087	45.103	ng		96
10) Phenol	6.45	94	1305298	44.471	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	1013245	44.636	ng		98
12) 1,3-Dichlorobenzene	6.74	146	996008	40.374	ng		98
13) 1,4-Dichlorobenzene	6.82	146	996486	40.004	ng		97
14) 1,2-Dichlorobenzene	6.97	146	937952	40.371	ng		98
15) Benzyl Alcohol	6.94	79	813646	40.960	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1746047	41.083	ng		100
17) 2-Methylphenol	7.06	107	756064	40.335	ng		98
18) Hexachloroethane	7.32	117	356482	37.588	ng		92
19) n-Nitroso-di-n-propylamine	7.22	70	660791	39.297	ng		94
20) 3+4-Methylphenols	7.21	107	888544	39.853	ng		96
22) Acetophenone	7.21	105	1192648	38.490	ng	#	98
24) Nitrobenzene	7.38	77	998745	39.744	ng		98
25) Isophorone	7.62	82	1660632	40.382	ng		98
26) 2-Nitrophenol	7.70	139	503057	40.292	ng		97
27) 2,4-Dimethylphenol	7.74	122	762689	39.532	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	1091174	38.317	ng		99
29) 2,4-Dichlorophenol	7.94	162	771513	39.109	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	759711	39.096	ng		99
31) Naphthalene	8.10	128	2500683	42.310	ng		99
32) Benzoic acid	7.86	122	535199	33.546	ng		93
33) 4-Chloroaniline	8.15	127	1163207	40.976	ng		98
34) Hexachlorobutadiene	8.23	225	425430	39.662	ng		98
35) Caprolactam	8.53	113	295294	42.242	ng		98
36) 4-Chloro-3-methylphenol	8.63	107	864449	42.798	ng		99
37) 2-Methylnaphthalene	8.80	142	1651908	42.097	ng		99
38) 1-Methylnaphthalene	8.90	142	1614588	42.016	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	712331	38.988	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111283.D
Acq On : 11 Dec 2018 17:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 12 00:25:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	404741	38.898	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	527019	38.428	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	548829	38.416	ng		94
46) 1,1'-Biphenyl	9.26	154	2158000	40.584	ng		97
47) 2-Chloronaphthalene	9.29	162	1688451	39.299	ng		99
48) 2-Nitroaniline	9.37	65	590872	40.316	ng		99
49) Acenaphthylene	9.70	152	2452272	39.317	ng		97
50) Dimethylphthalate	9.56	163	1977539	40.817	ng		99
51) 2,6-Dinitrotoluene	9.62	165	438739	41.006	ng		97
52) Acenaphthene	9.87	154	1582500	40.431	ng		99
53) 3-Nitroaniline	9.79	138	552150	41.809	ng		100
54) 2,4-Dinitrophenol	9.89	184	178352	42.183	ng		87
55) Dibenzofuran	10.05	168	2236400	41.998	ng		98
56) 4-Nitrophenol	9.95	139	431159	41.919	ng		98
57) 2,4-Dinitrotoluene	10.02	165	571679	43.341	ng		93
58) Fluorene	10.39	166	1591606	38.625	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	435160	40.184	ng		99
60) Diethylphthalate	10.26	149	1917800	41.520	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	791787	38.700	ng		99
62) 4-Nitroaniline	10.40	138	529963	42.411	ng		97
63) Azobenzene	10.54	77	1931788	40.283	ng		97
65) 4,6-Dinitro-2-methylphenol	10.43	198	294046	43.448	ng		87
66) n-Nitrosodiphenylamine	10.50	169	1599159	41.003	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	508537	40.524	ng		98
68) Hexachlorobenzene	10.94	284	520882	40.804	ng		98
69) Atrazine	11.03	200	469948	39.625	ng		99
70) Pentachlorophenol	11.13	266	393905	42.536	ng		95
71) Phenanthrene	11.35	178	2279718	39.449	ng		97
72) Anthracene	11.40	178	2302617	38.085	ng		97
73) Carbazole	11.55	167	2384005	37.710	ng		98
74) Di-n-butylphthalate	11.89	149	2800404	43.097	ng		98
75) Fluoranthene	12.53	202	2319019	43.929	ng		100
77) Benzidine	12.65	184	1230788	55.011	ng		100
78) Pyrene	12.76	202	2360492	43.838	ng		98
80) Butylbenzylphthalate	13.39	149	1149993	40.889	ng		93
81) Benzo(a)anthracene	13.95	228	1674499	39.833	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	671000	38.943	ng		98
83) Chrysene	13.99	228	1727226	39.855	ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	1396123	41.775	ng		98
85) Di-n-octyl phthalate	14.57	149	2275905	40.630	ng		99
86) Indeno(1,2,3-cd)pyrene	16.83	276	1352600	38.664	ng		97
88) Benzo(b)fluoranthene	15.00	252	1475975	42.355	ng		98
89) Benzo(k)fluoranthene	15.03	252	1417215	43.256	ng		99
90) Benzo(a)pyrene	15.35	252	1372560	42.772	ng		99
91) Dibenzo(a,h)anthracene	16.85	278	1135684	45.058	ng	#	95
92) Benzo(g,h,i)perylene	17.26	276	1103728	43.744	ng		94

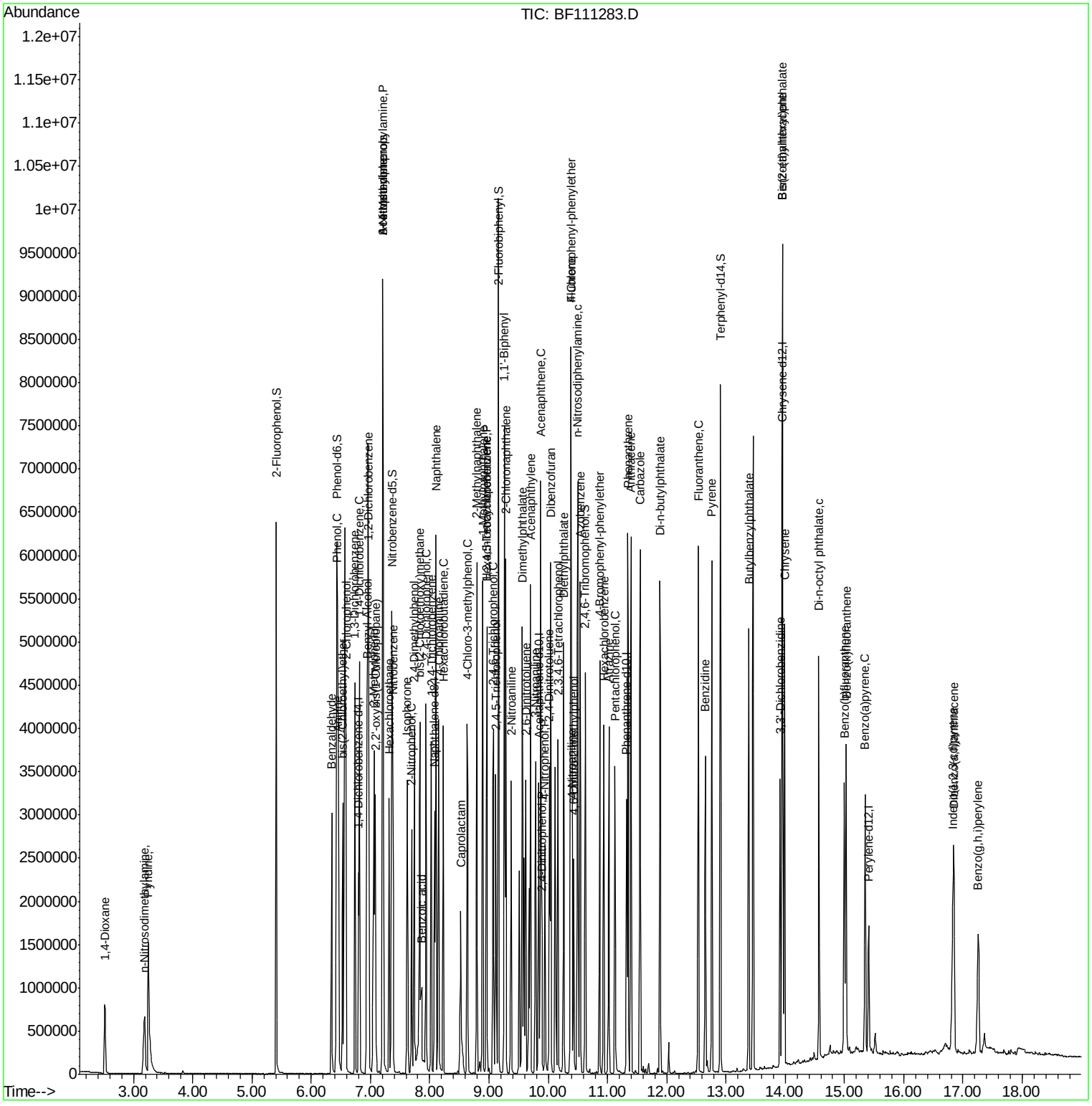
(#) = qualifier out of range (m) = manual integration (+) = signals summed

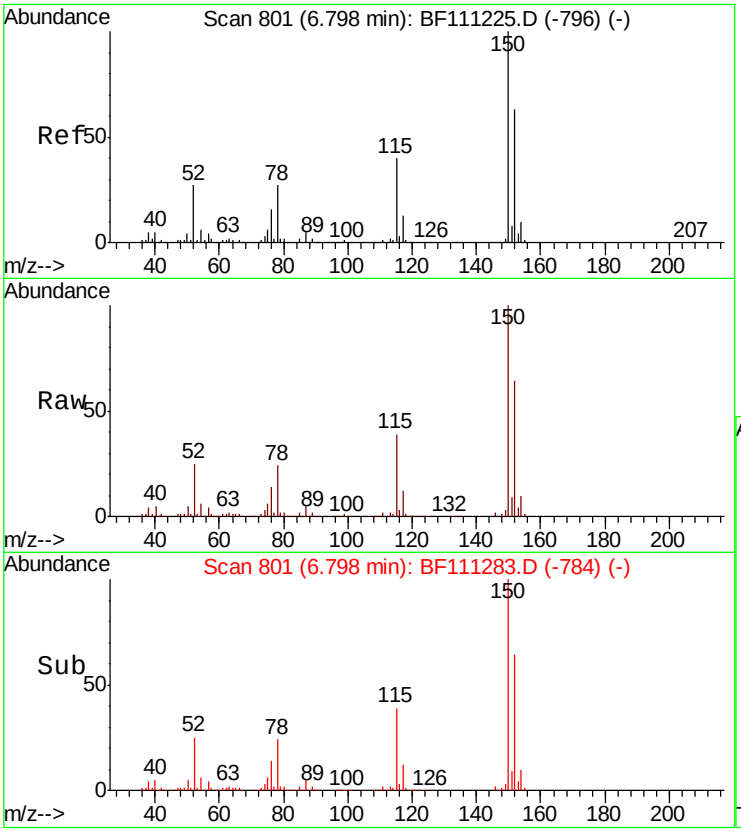
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111283.D
Acq On : 11 Dec 2018 17:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 12 00:25:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



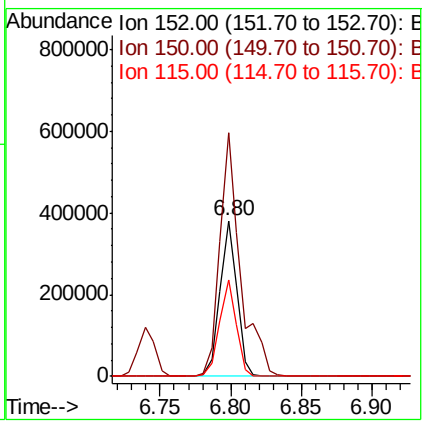


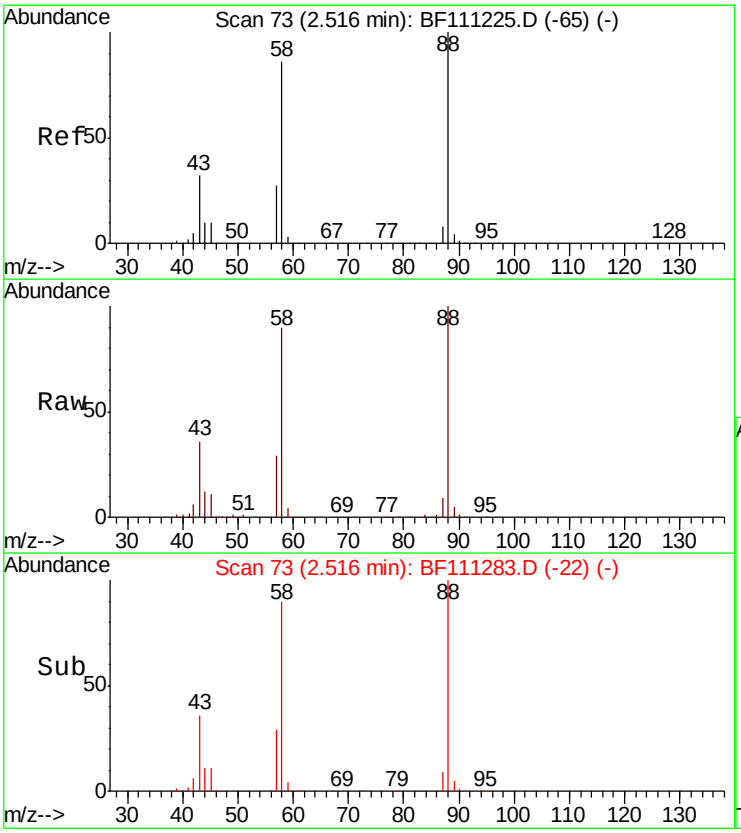
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 318953

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	61.8	50.7	76.1

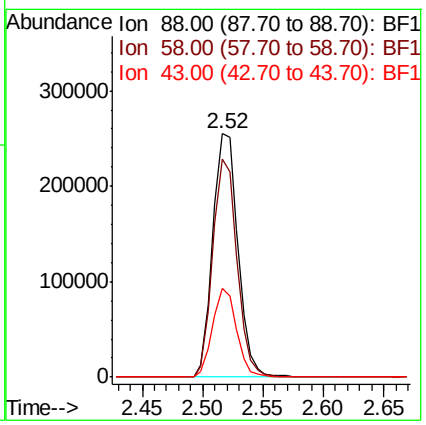


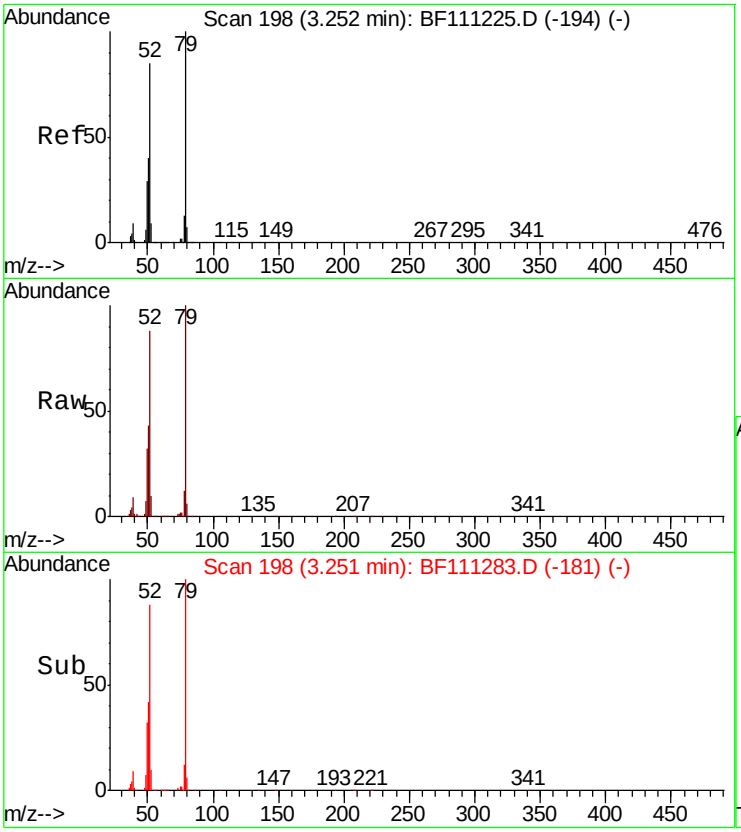


#2
1,4-Dioxane
Concen: 35.412 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 88 Resp: 366997

Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.9	103.3
43	34.1	25.8	38.6



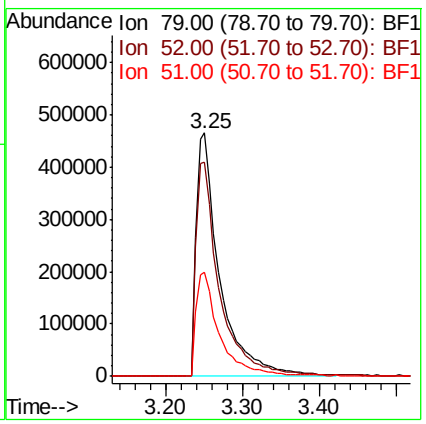


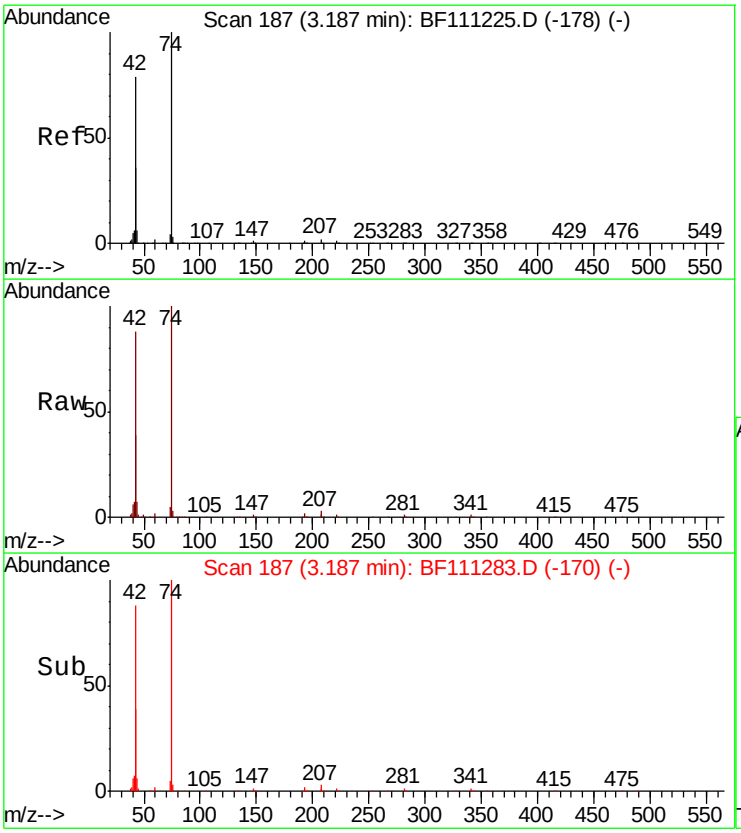
#3
Pyridine
Concen: 35.845 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 986909

Ion	Ratio	Lower	Upper
79	100		
52	88.0	68.3	102.5
51	42.7	32.6	49.0

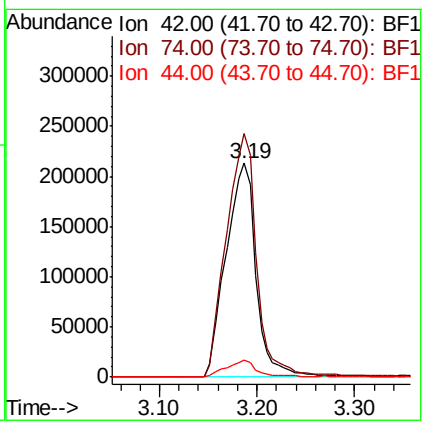


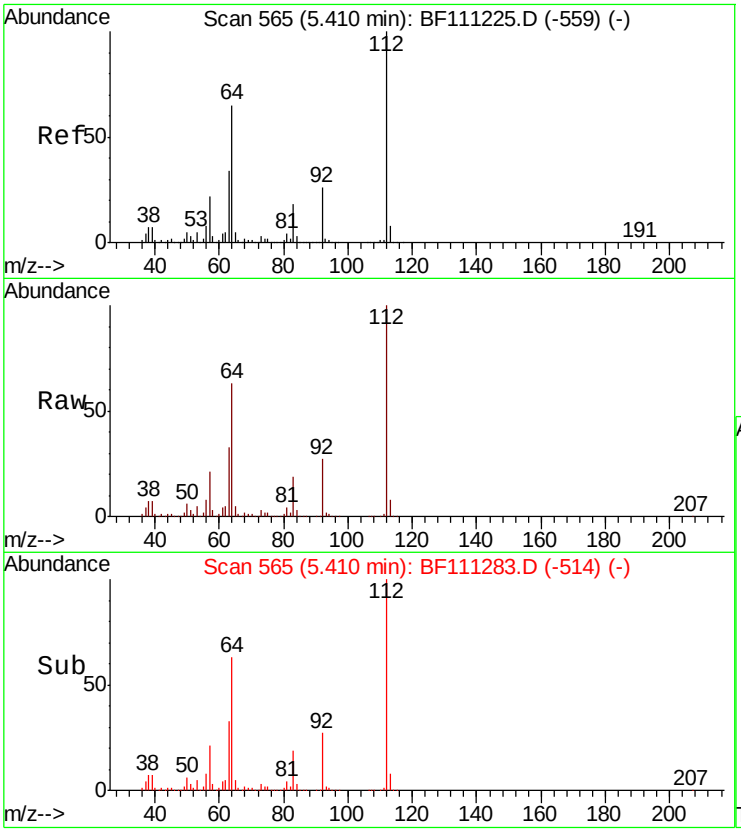


#4
n-Nitrosodimethylamine
Concen: 38.964 ng
RT: 3.19 min Scan# 187
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 42 Resp: 457395

Ion	Ratio	Lower	Upper
42	100		
74	114.0	101.5	152.3
44	7.7	6.0	9.0



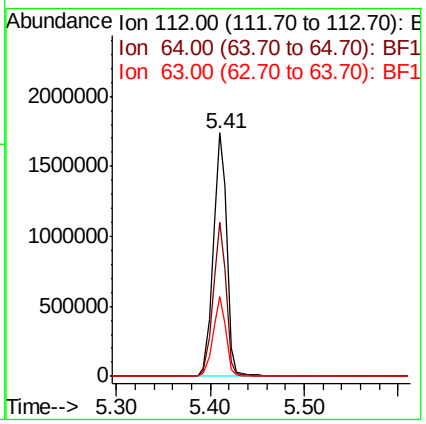


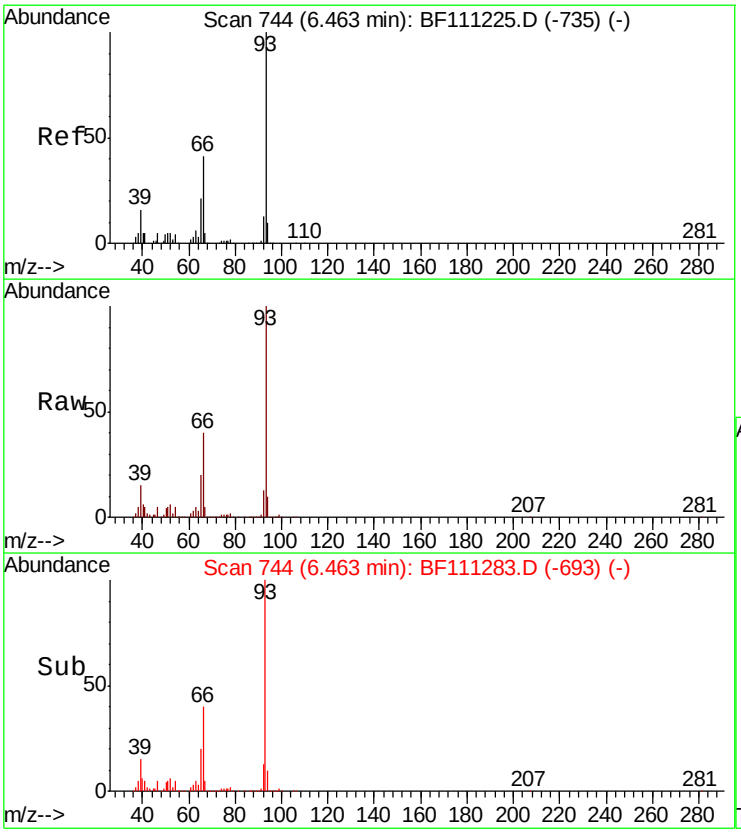
#5
2-Fluorophenol
Concen: 87.753 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1772510

Ion	Ratio	Lower	Upper
112	100		
64	63.4	51.8	77.6
63	32.8	26.8	40.2

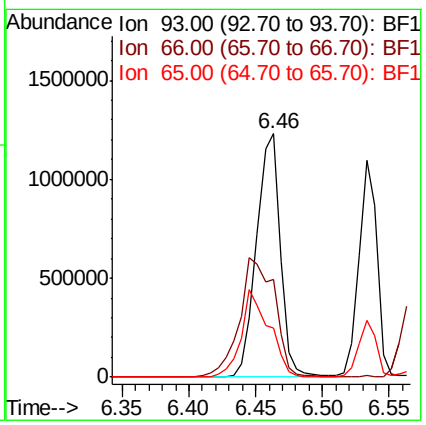


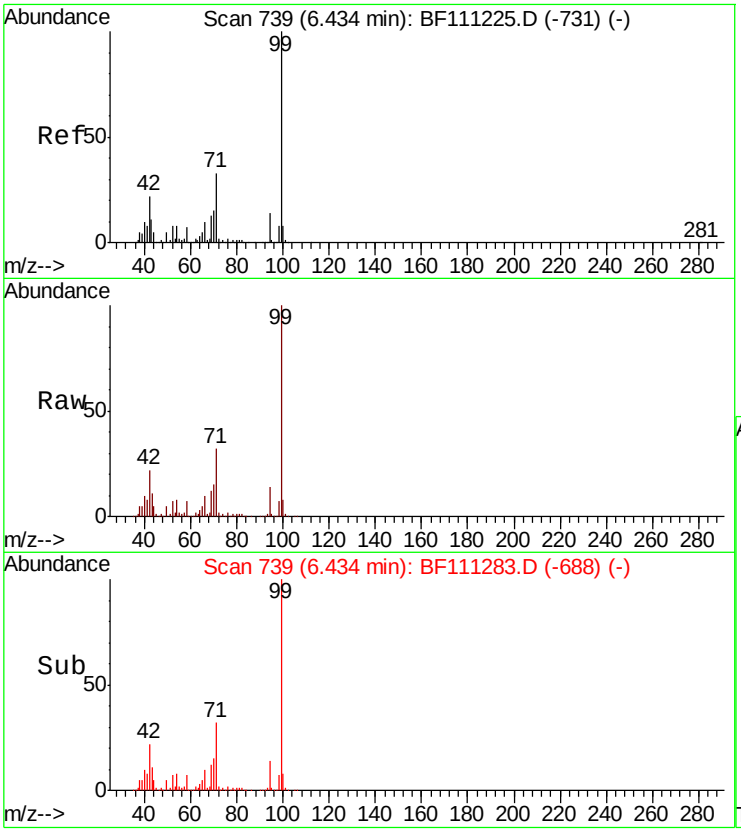


#6
Aniline
Concen: 45.379 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 93 Resp: 1518769

Ion	Ratio	Lower	Upper
93	100		
66	40.0	33.2	49.8
65	20.2	17.0	25.4



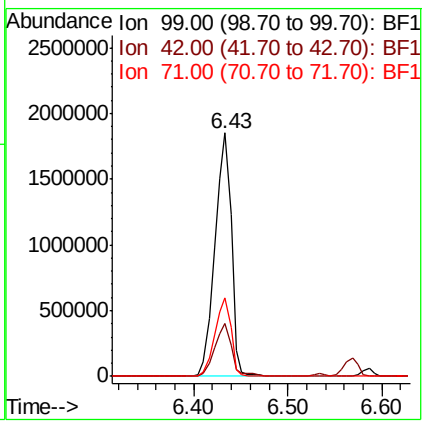


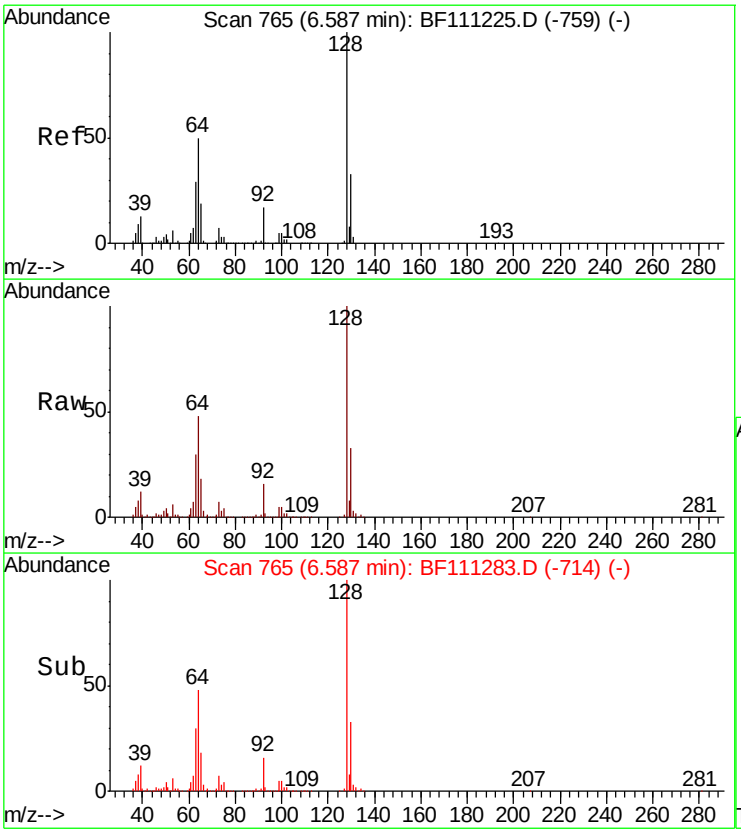
#7
Phenol-d6
Concen: 90.471 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2271017

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.4	26.0
71	32.2	26.1	39.1

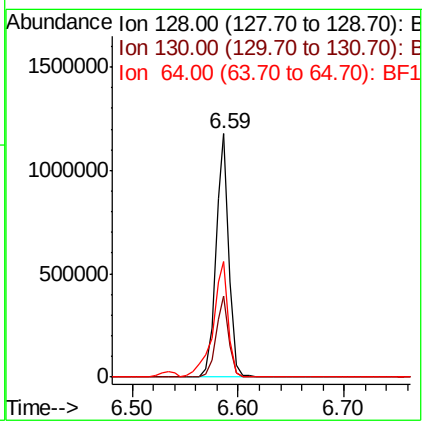


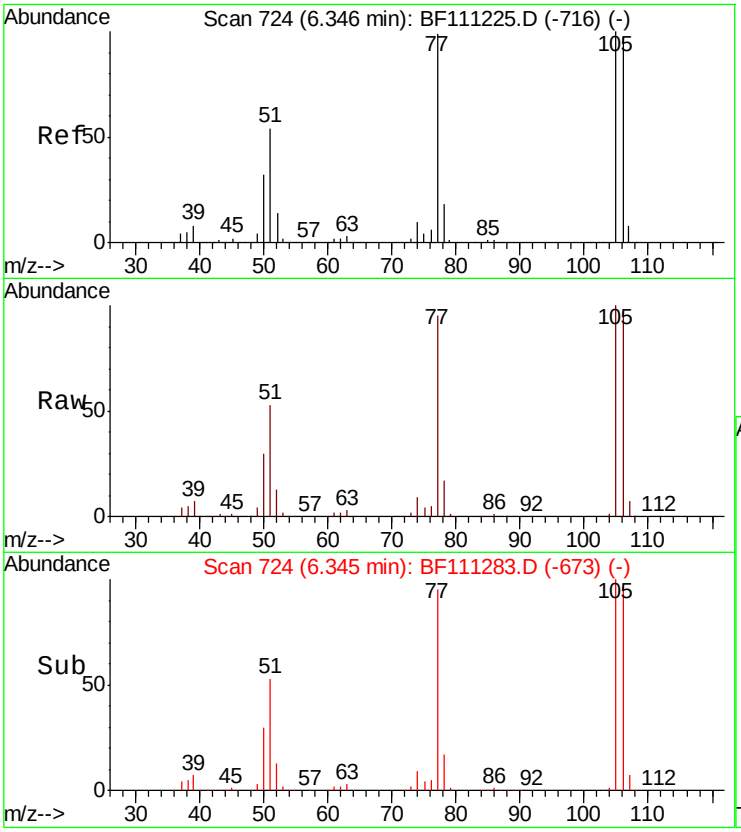


#8
2-Chlorophenol
Concen: 44.267 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:128 Resp: 1016341

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.7	52.7
64	47.7	30.0	70.0



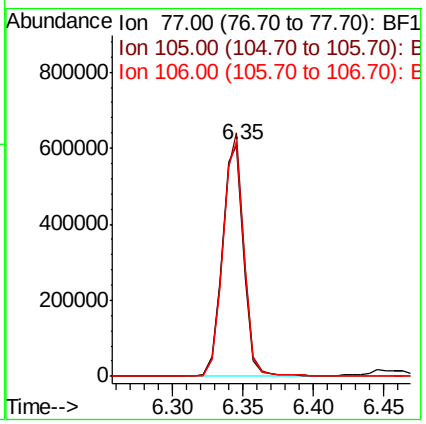


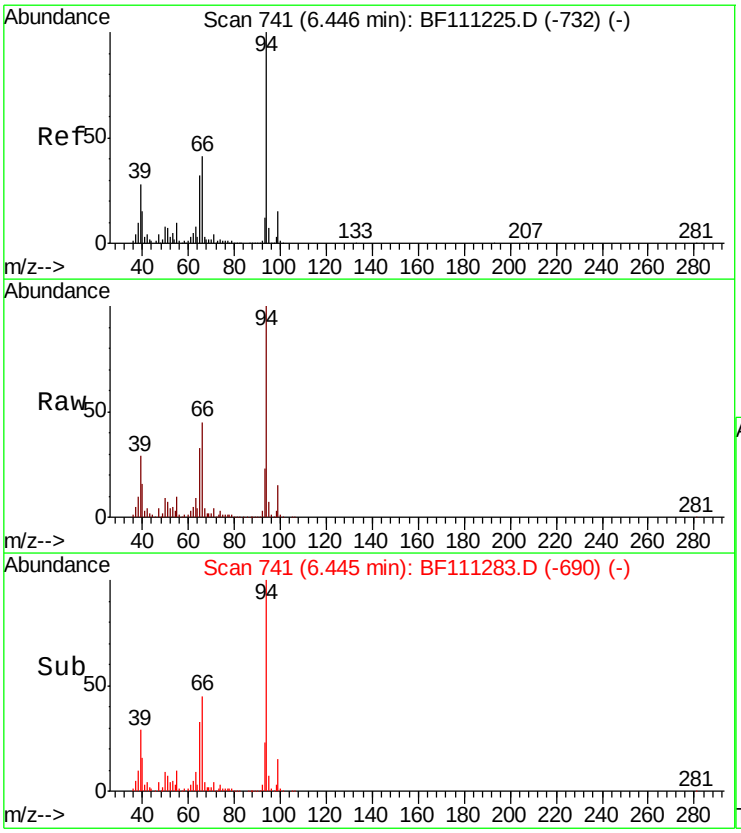
#9
Benzaldehyde
Concen: 45.103 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 640087

Ion	Ratio	Lower	Upper
77	100		
105	105.2	81.4	121.4
106	101.6	77.9	117.9

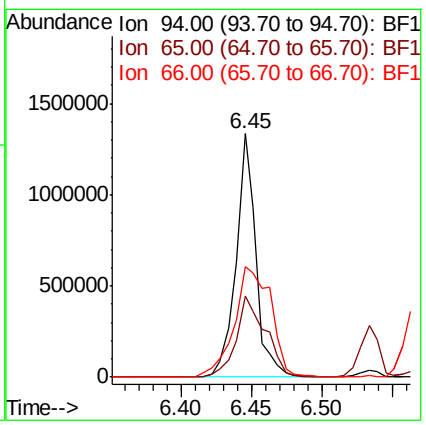


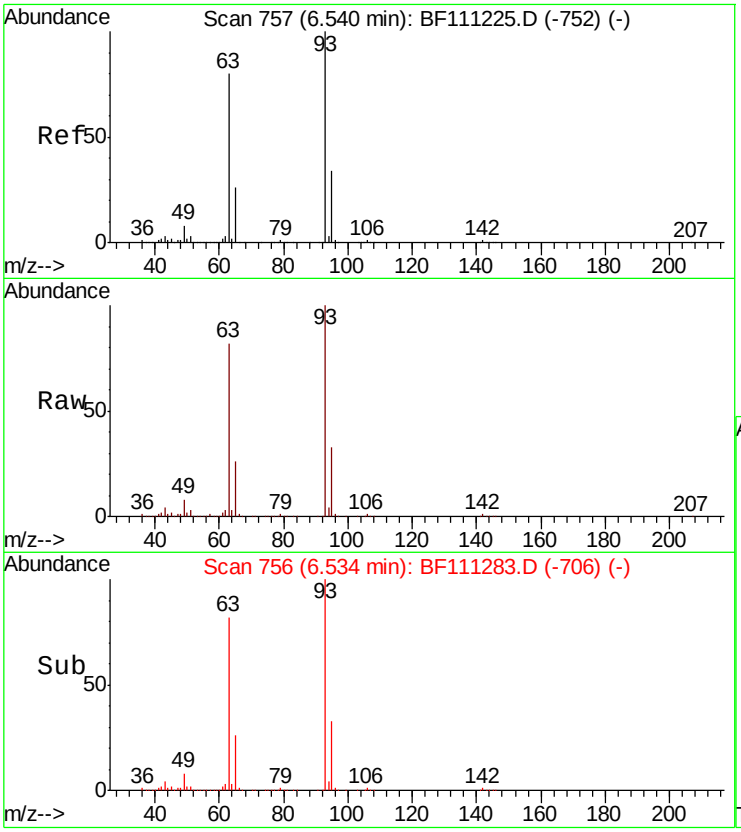


#10
Phenol
Concen: 44.471 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 94 Resp: 1305298

Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.7	51.7
66	45.3	21.0	61.0



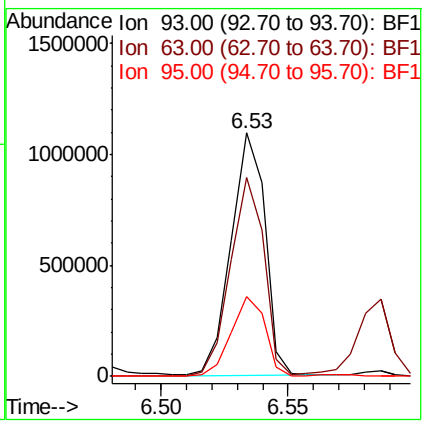


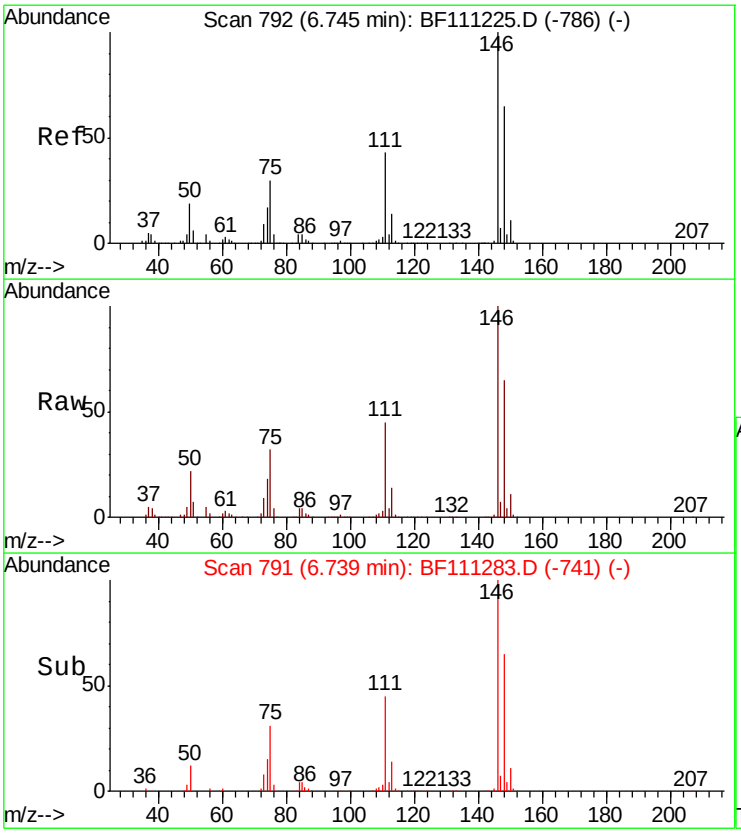
#11
bis(2-Chloroethyl)ether
Concen: 44.636 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1013245

Ion	Ratio	Lower	Upper
93	100		
63	81.8	60.0	100.0
95	32.8	13.4	53.4

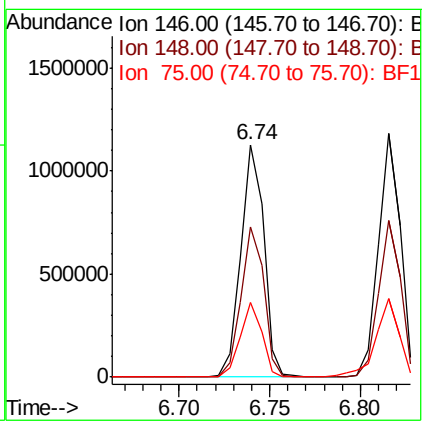


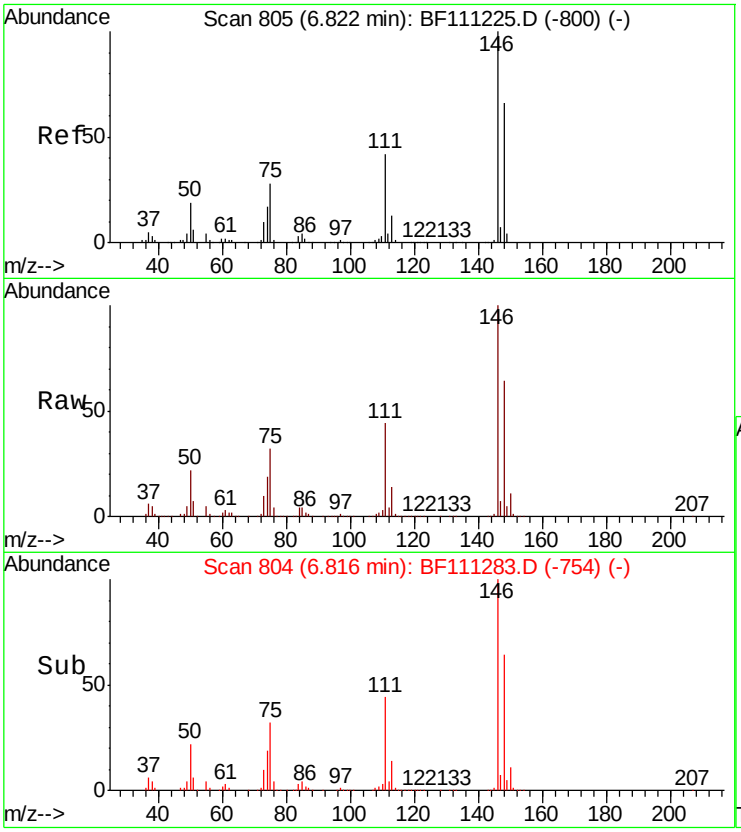


#12
1,3-Dichlorobenzene
Concen: 40.374 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:146 Resp: 996008

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	32.1	23.9	35.9



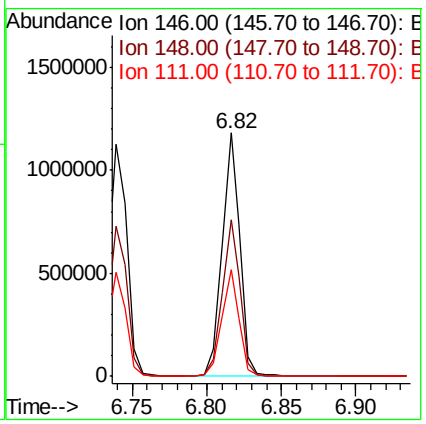


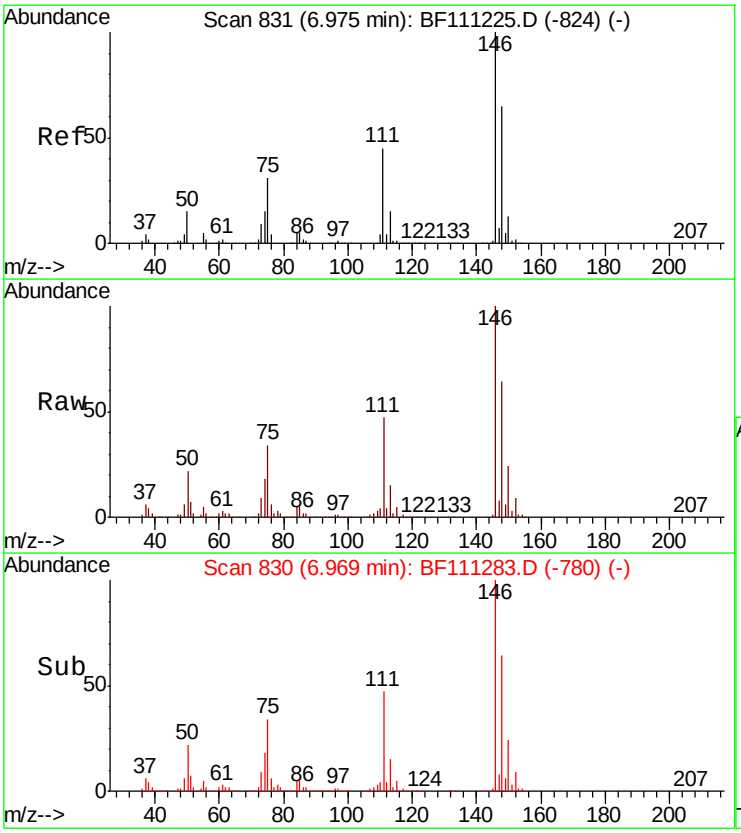
#13
1,4-Dichlorobenzene
Concen: 40.004 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 996486

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.8	79.2
111	43.9	33.4	50.0

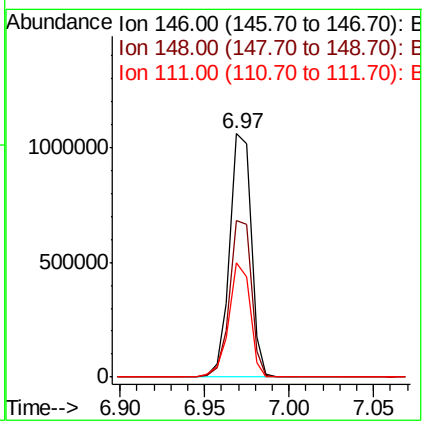


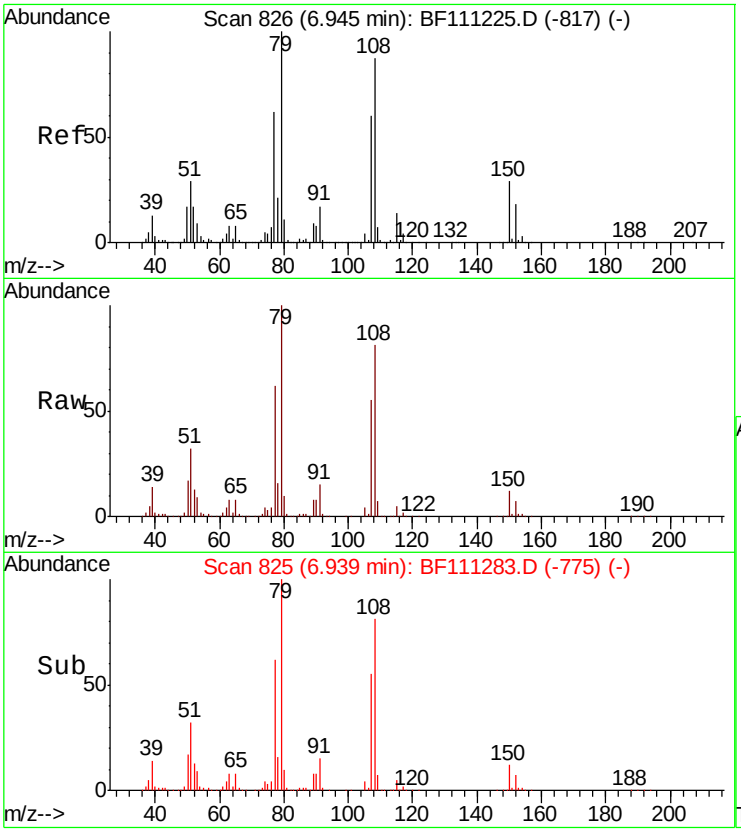


#14
1,2-Dichlorobenzene
Concen: 40.371 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:146 Resp: 937952

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	47.1	36.2	54.4



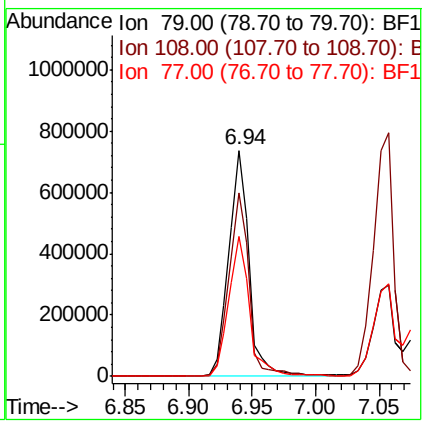


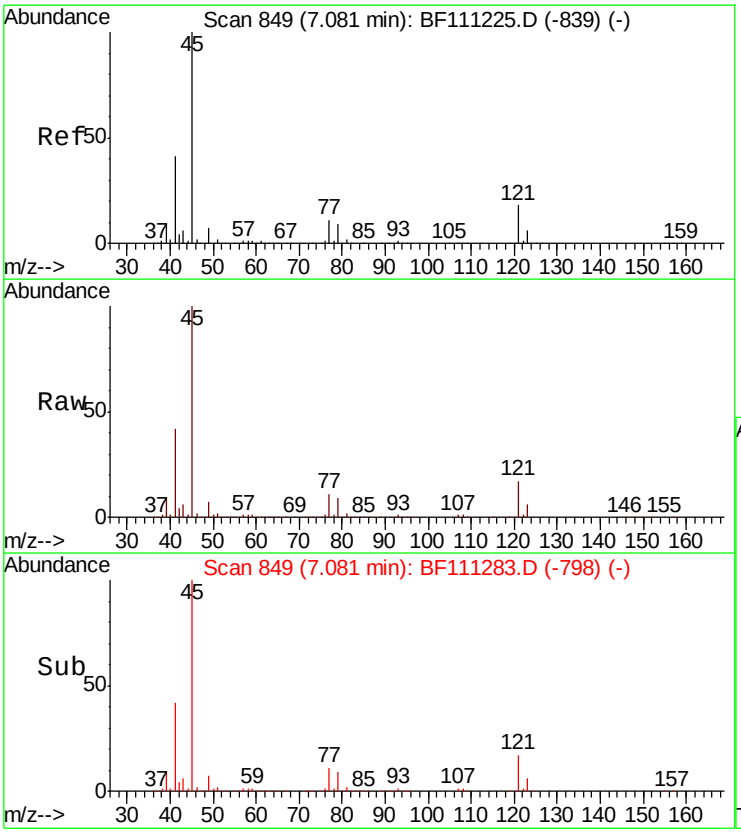
#15
Benzyl Alcohol
Concen: 40.960 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 813646

Ion	Ratio	Lower	Upper
79	100		
108	81.0	69.4	104.2
77	62.2	49.7	74.5

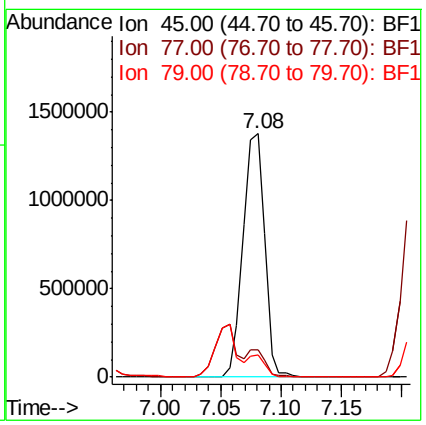


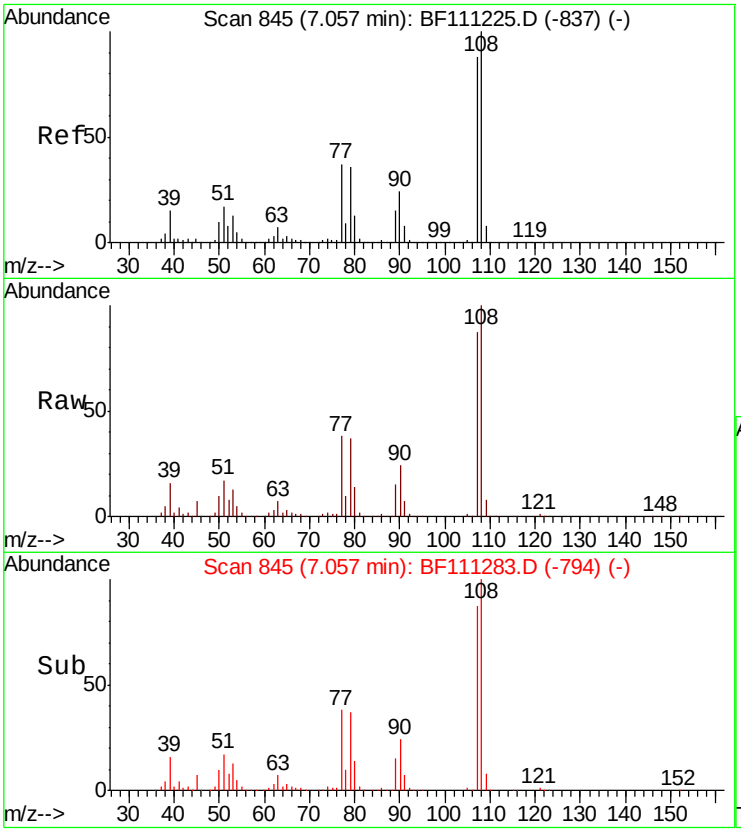


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.083 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 45 Resp: 1746047

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	31.5
79	8.9	0.0	28.9



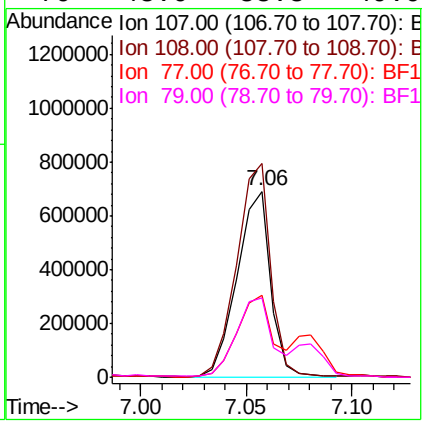


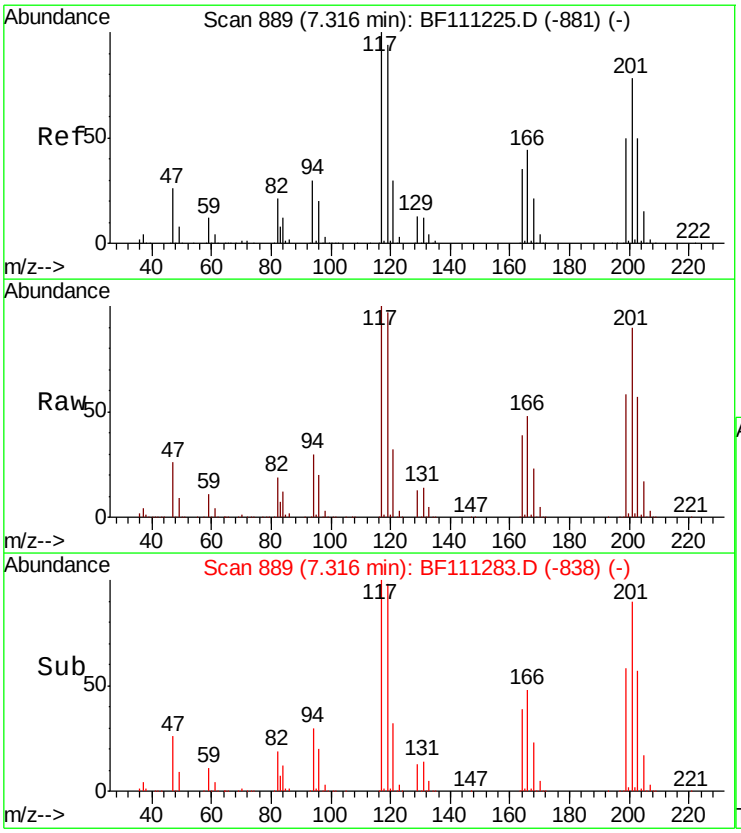
#17
2-Methylphenol
Concen: 40.335 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 756064

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.4
77	43.8	33.5	50.3
79	43.0	33.3	49.9

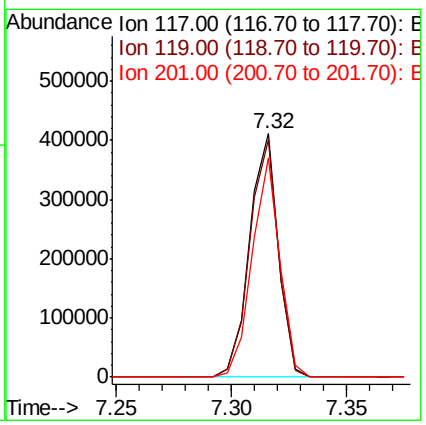


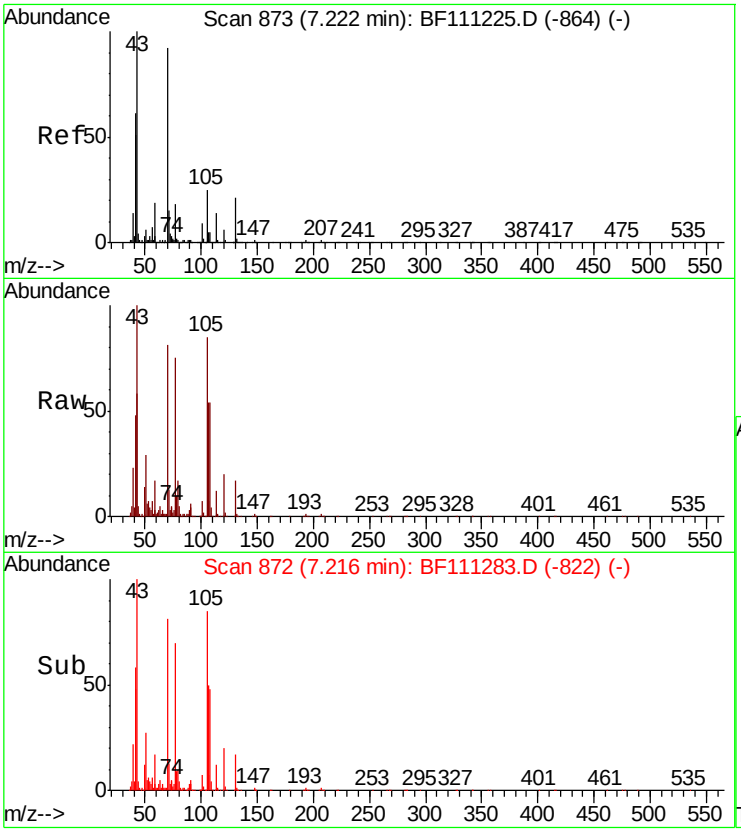


#18
Hexachloroethane
Concen: 37.588 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:117 Resp: 356482

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.4	113.0
201	89.8	62.4	93.6



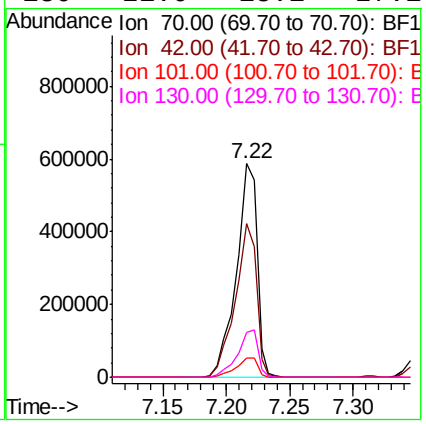


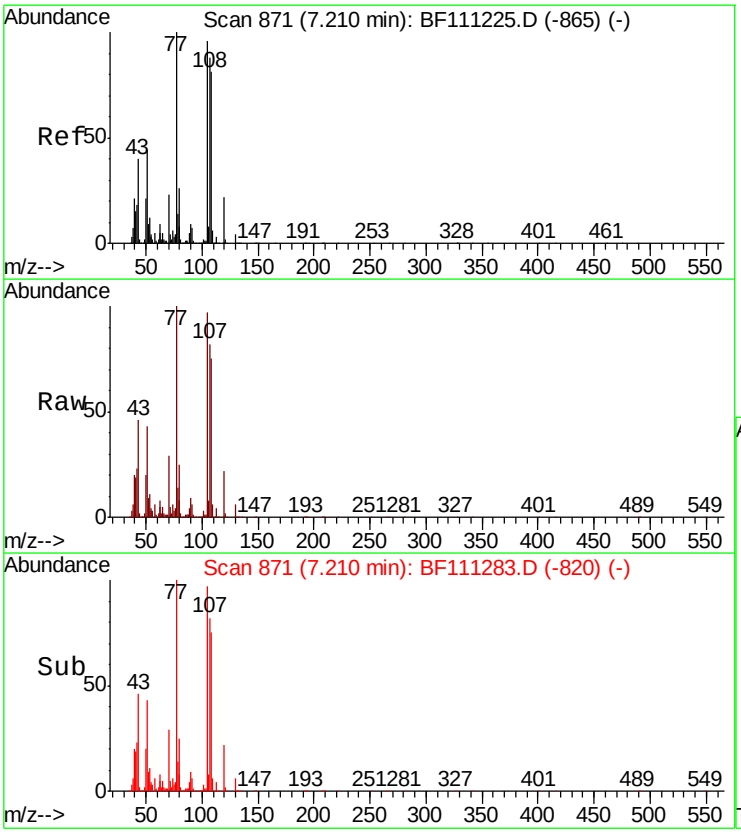
#19
n-Nitroso-di-n-propylamine
Concen: 39.297 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 660791

Ion	Ratio	Lower	Upper
70	100		
42	72.2	53.2	79.8
101	9.3	8.2	12.4
130	21.0	18.1	27.1

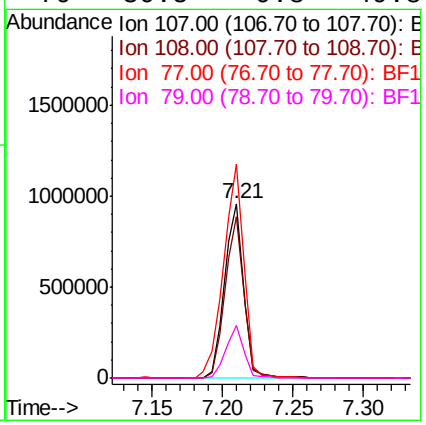


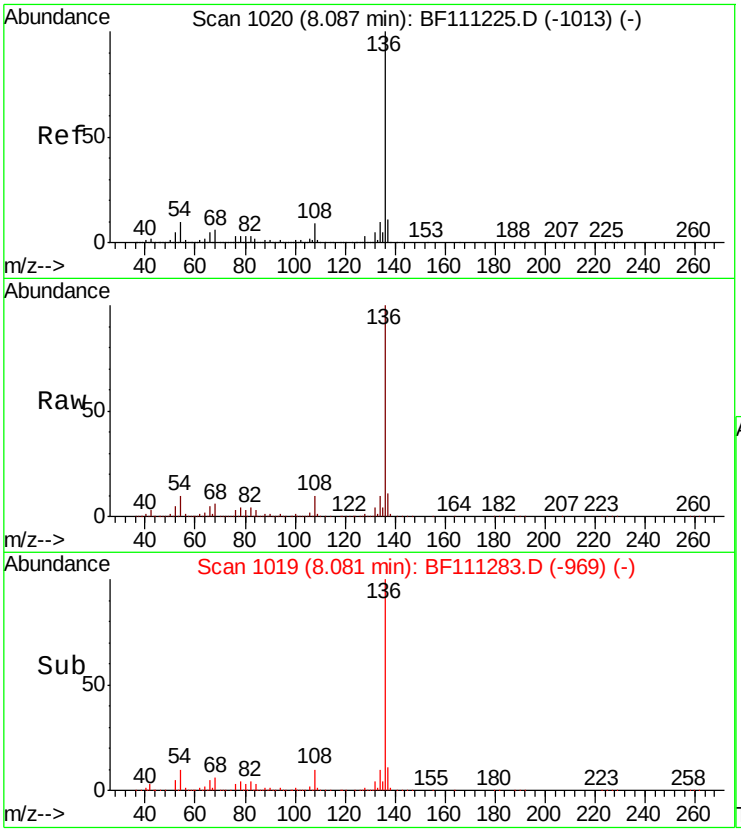


#20
3+4-Methylphenols
Concen: 39.853 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:107 Resp: 888544

Ion	Ratio	Lower	Upper
107	100		
108	92.3	72.1	112.1
77	122.4	94.1	134.1
79	30.5	9.8	49.8



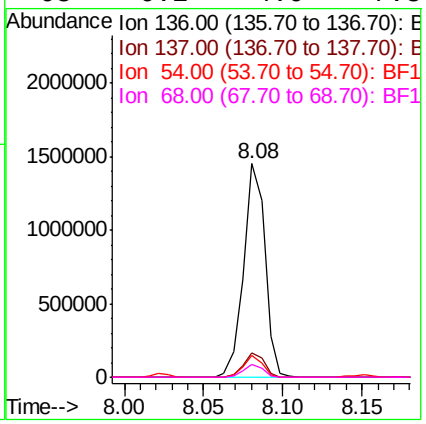


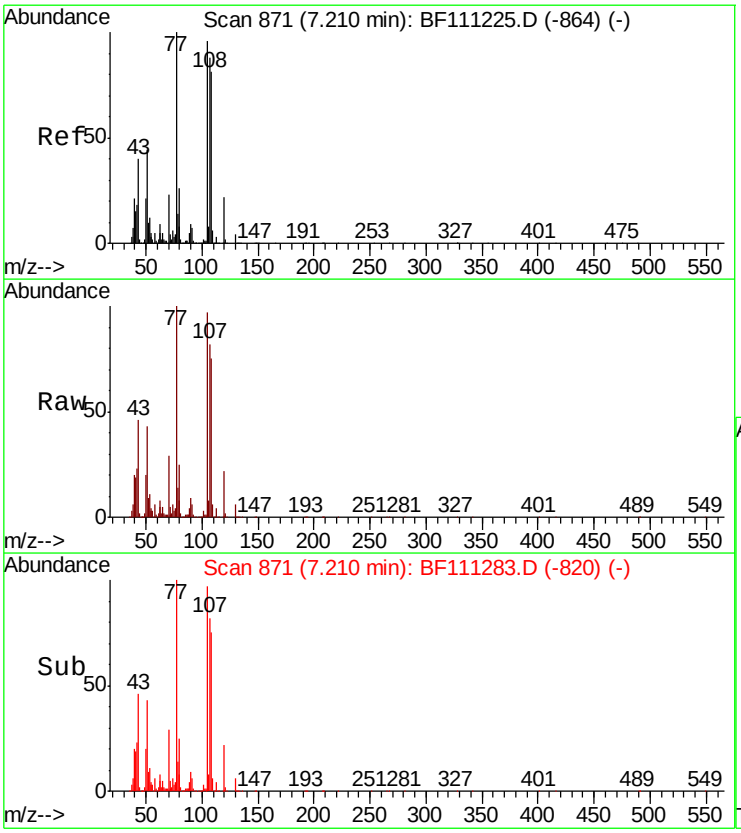
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1354238

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.0	7.7	11.5
68	6.2	4.9	7.3

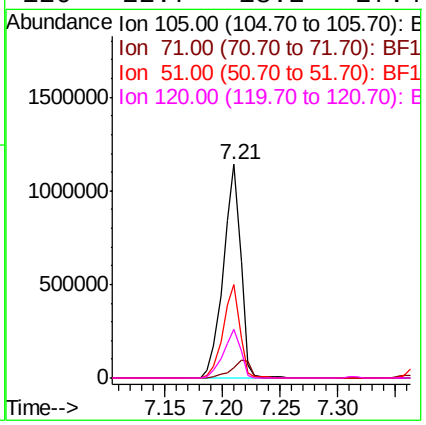


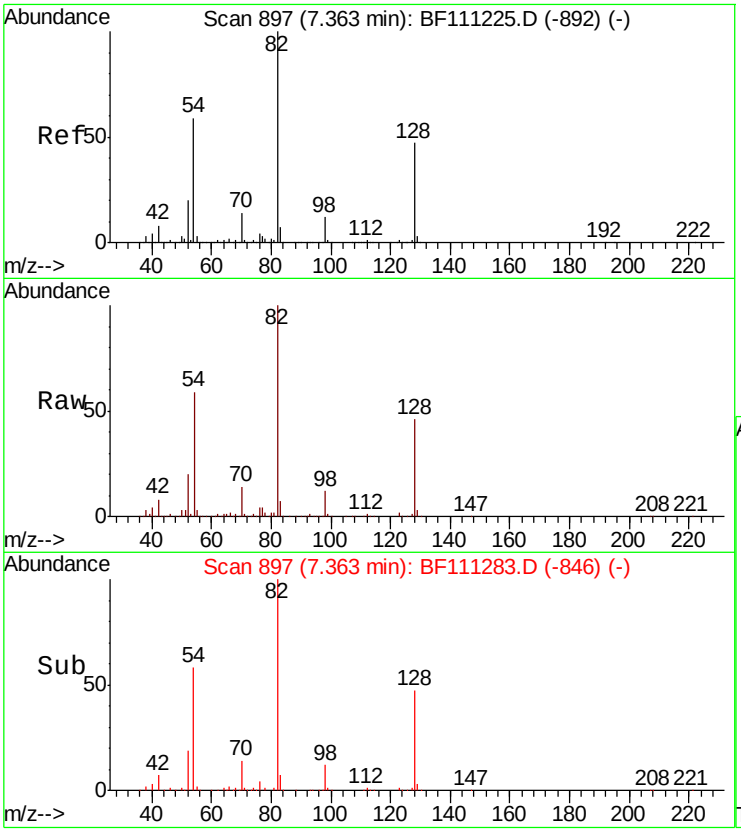


#22
Acetophenone
Concen: 38.490 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:105 Resp: 1192648

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.1	4.7#
51	44.0	36.6	54.8
120	22.7	18.2	27.4



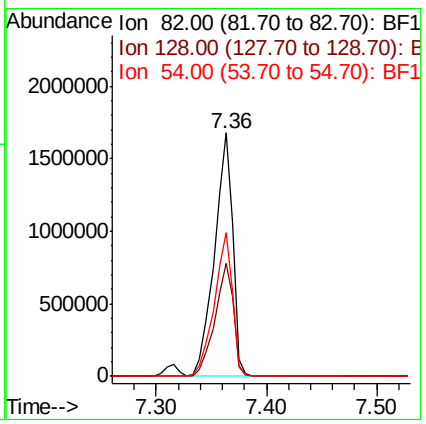


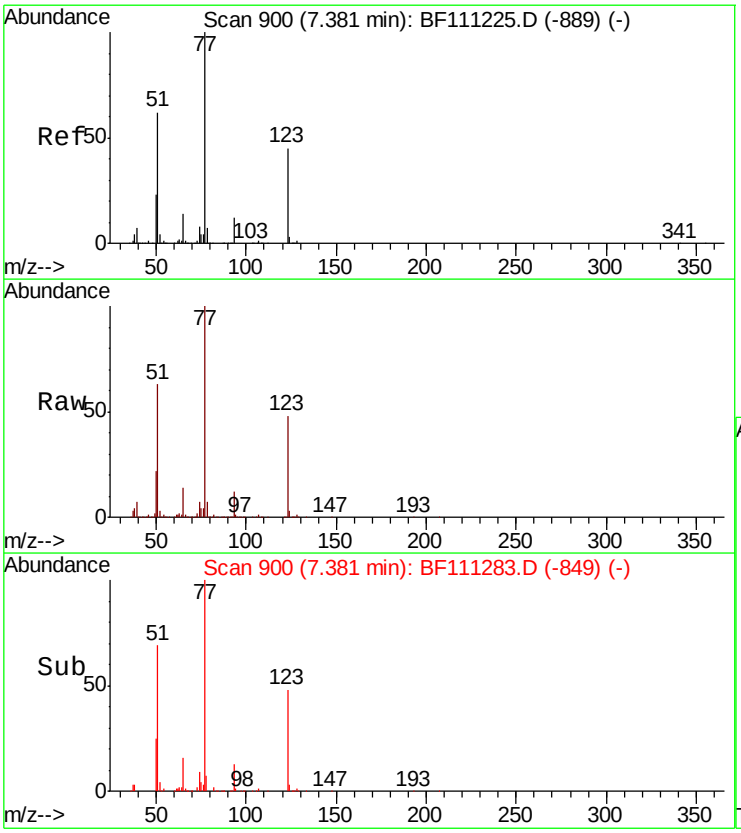
#23
Nitrobenzene-d5
Concen: 79.133 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1910646

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.4	56.2
54	59.2	47.6	71.4

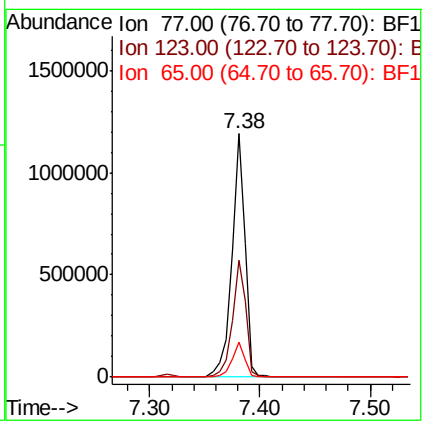


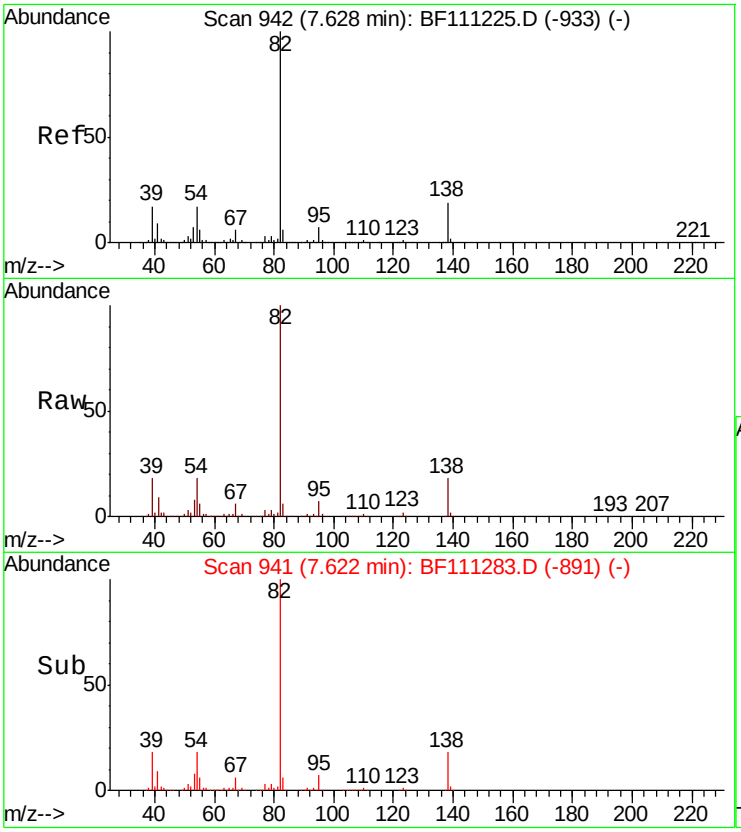


#24
Nitrobenzene
Concen: 39.744 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 77 Resp: 998745

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.2	55.8
65	14.4	11.5	17.3



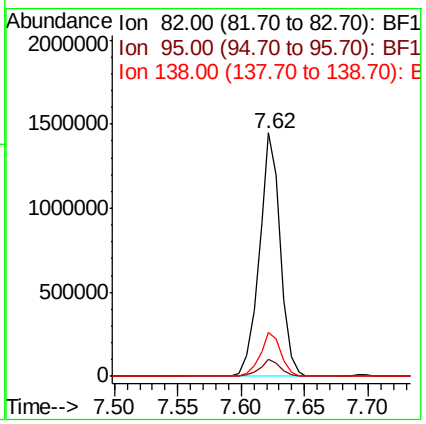


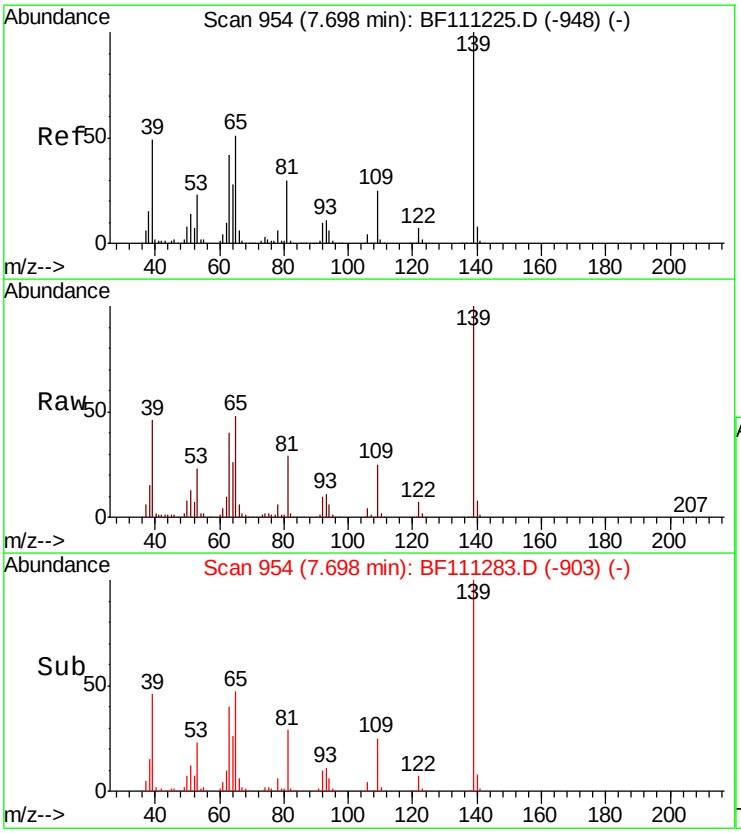
#25
Isophorone
Concen: 40.382 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1660632

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.9	15.1	22.7

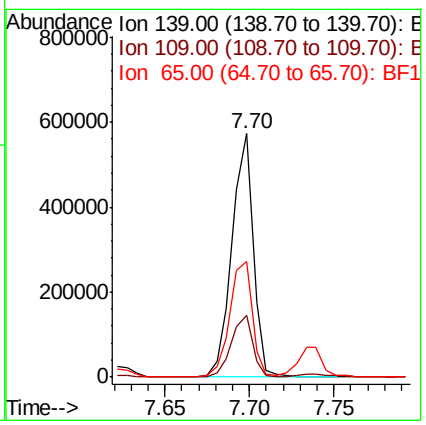


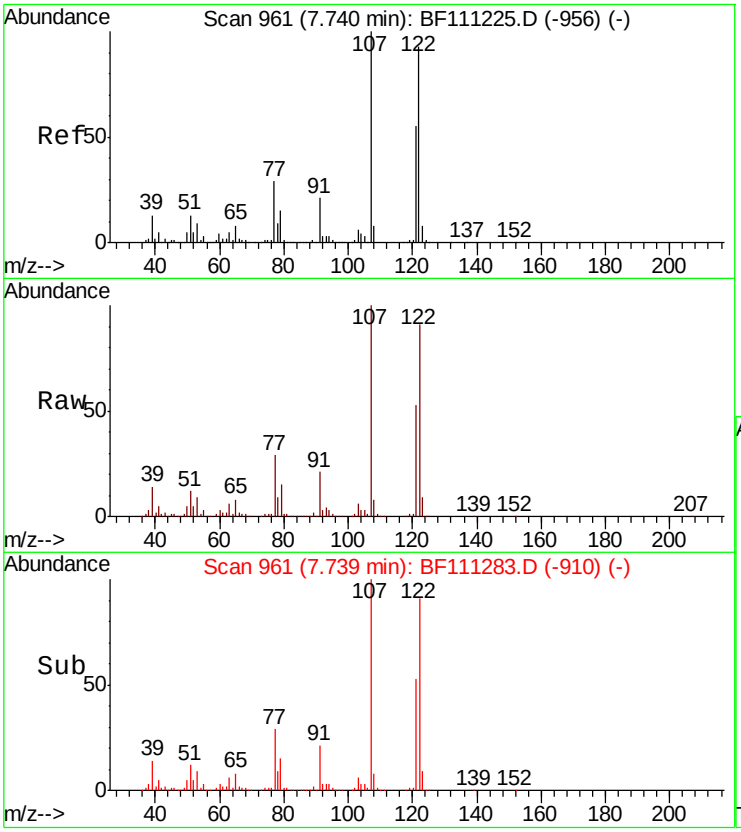


#26
2-Nitrophenol
Concen: 40.292 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:139 Resp: 503057

Ion	Ratio	Lower	Upper
139	100		
109	25.2	20.2	30.4
65	47.7	40.7	61.1



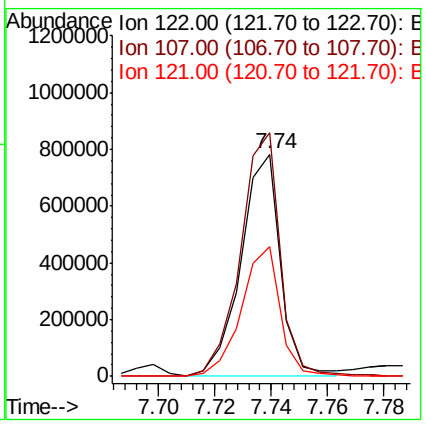


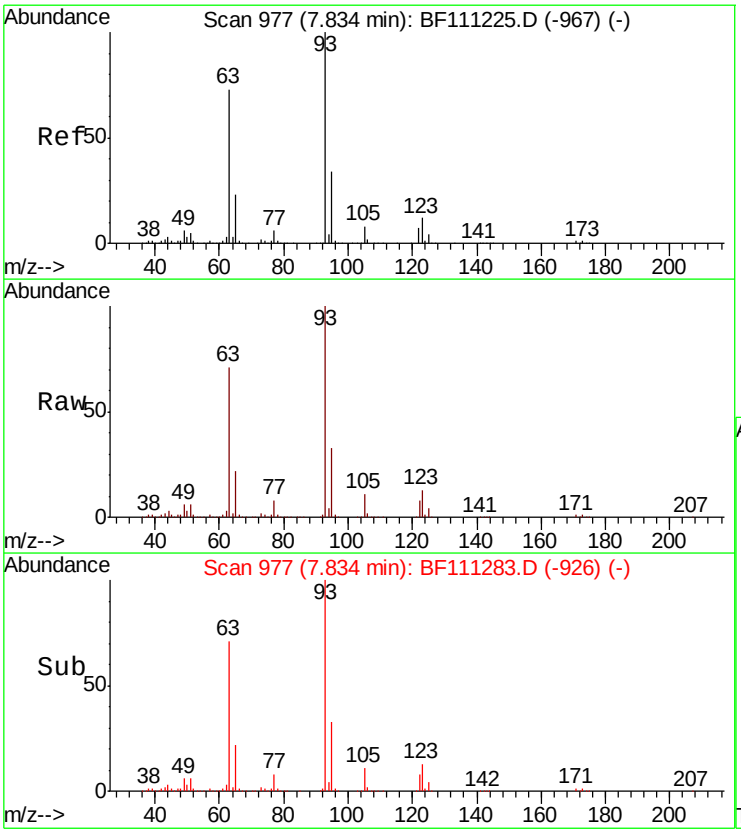
#27
2,4-Dimethylphenol
Concen: 39.532 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 762689

Ion	Ratio	Lower	Upper
122	100		
107	109.5	85.5	128.3
121	58.5	46.6	70.0

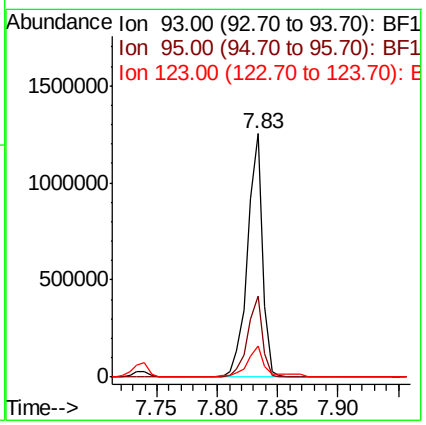


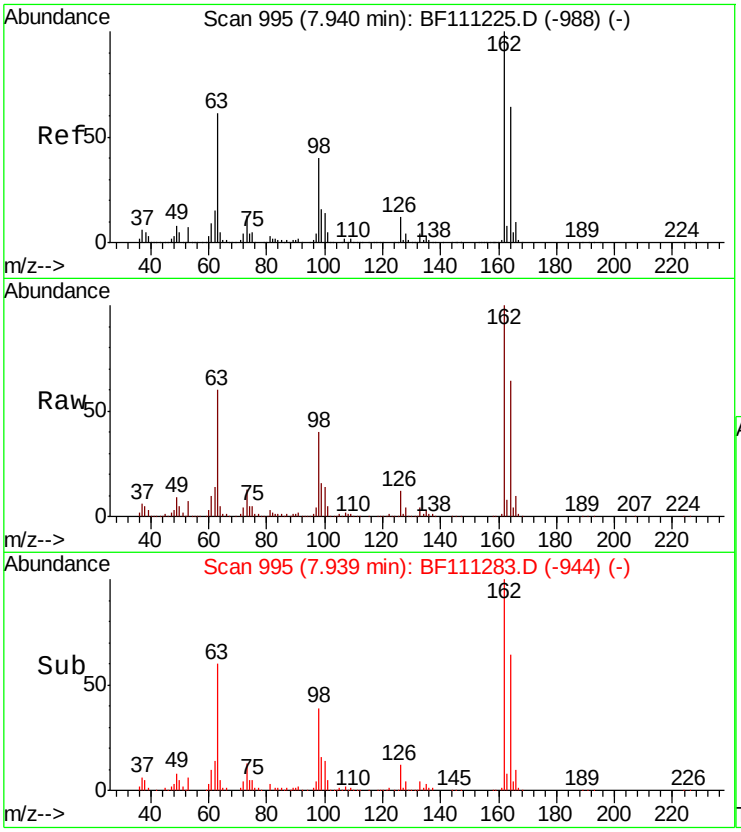


#28
bis(2-Chloroethoxy)methane
Concen: 38.317 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 93 Resp: 1091174

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.1	40.7
123	12.6	9.9	14.9



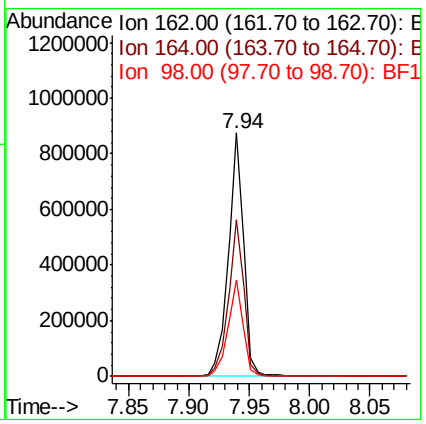


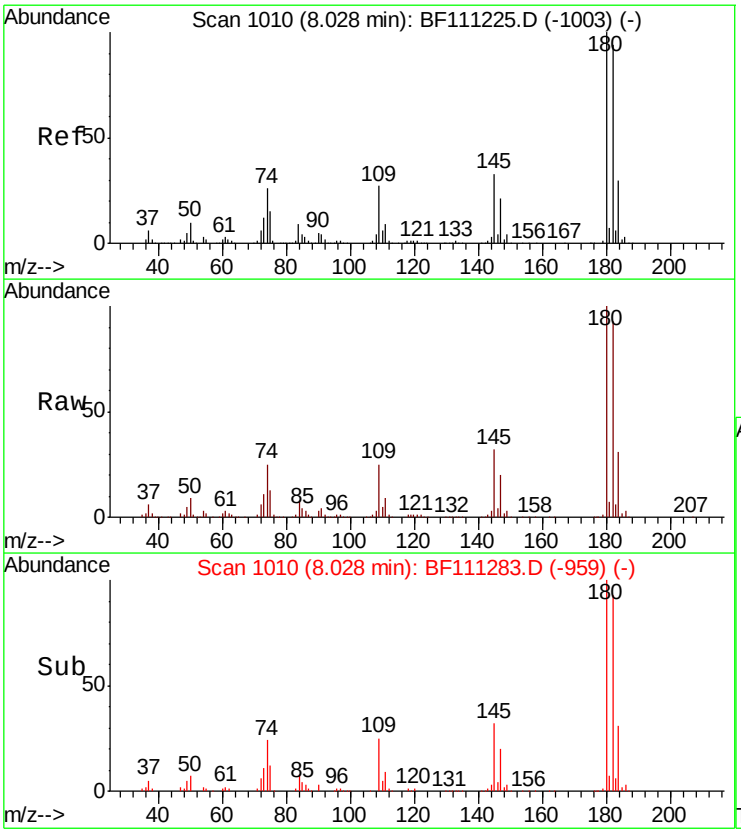
#29
2,4-Dichlorophenol
Concen: 39.109 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 771513

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.4	84.4
98	39.5	20.3	60.3

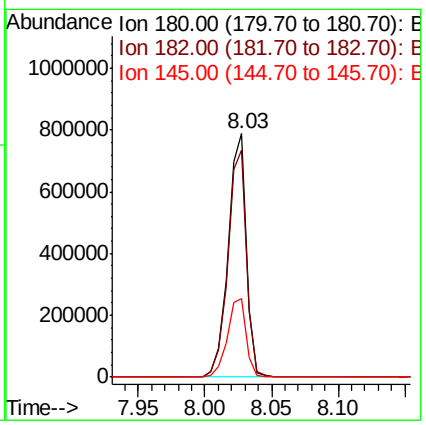


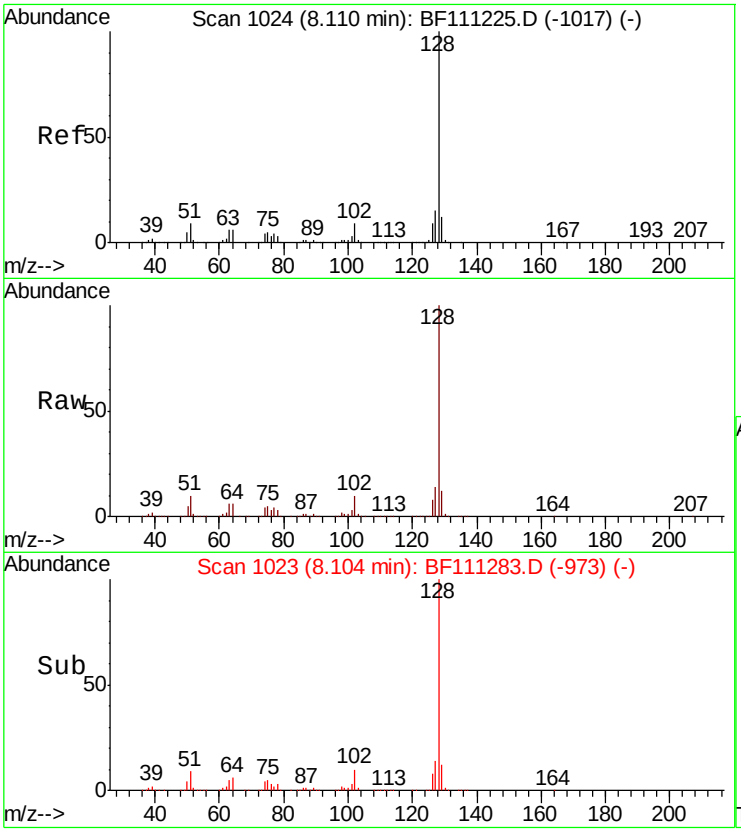


#30
1,2,4-Trichlorobenzene
Concen: 39.096 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:180 Resp: 759711

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.6	113.4
145	32.1	26.7	40.1



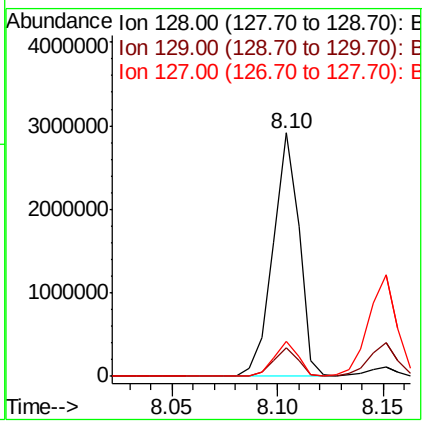


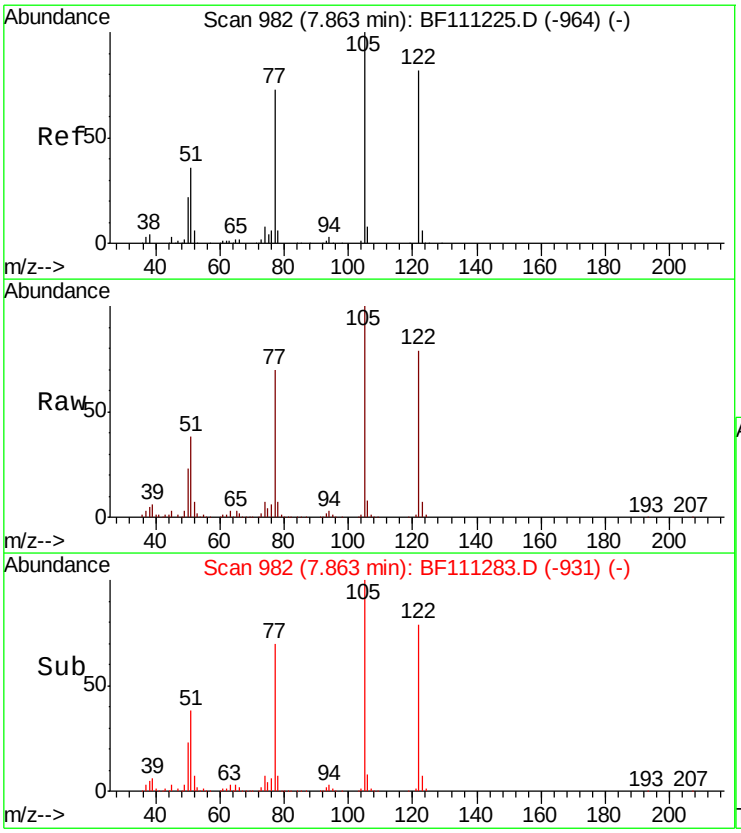
#31
Naphthalene
Concen: 42.310 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2500683

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.8
127	14.4	12.0	18.0

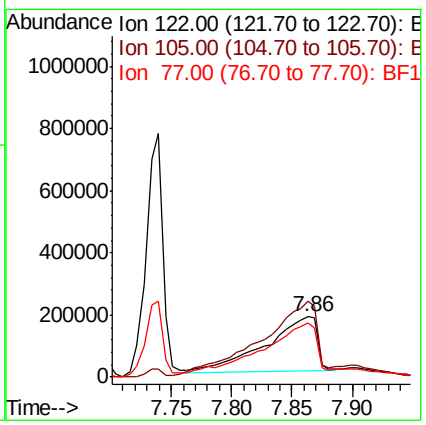


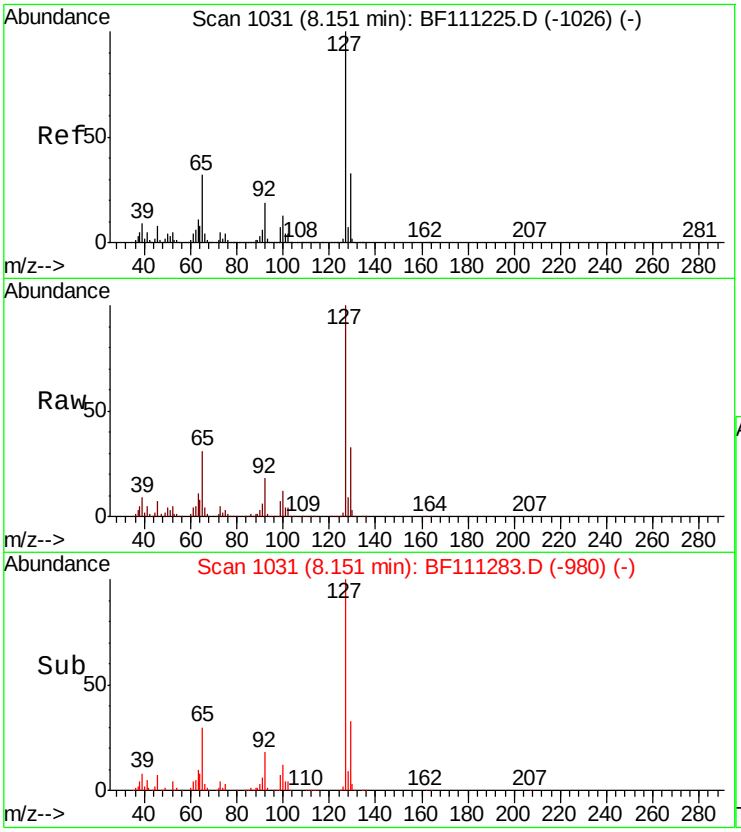


#32
Benzoic acid
Concen: 33.546 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:122 Resp: 535199

Ion	Ratio	Lower	Upper
122	100		
105	126.8	97.0	137.0
77	89.1	65.7	105.7



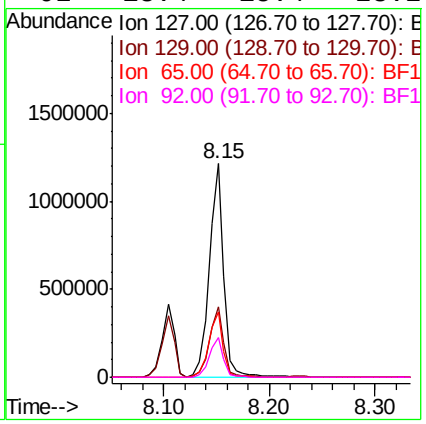


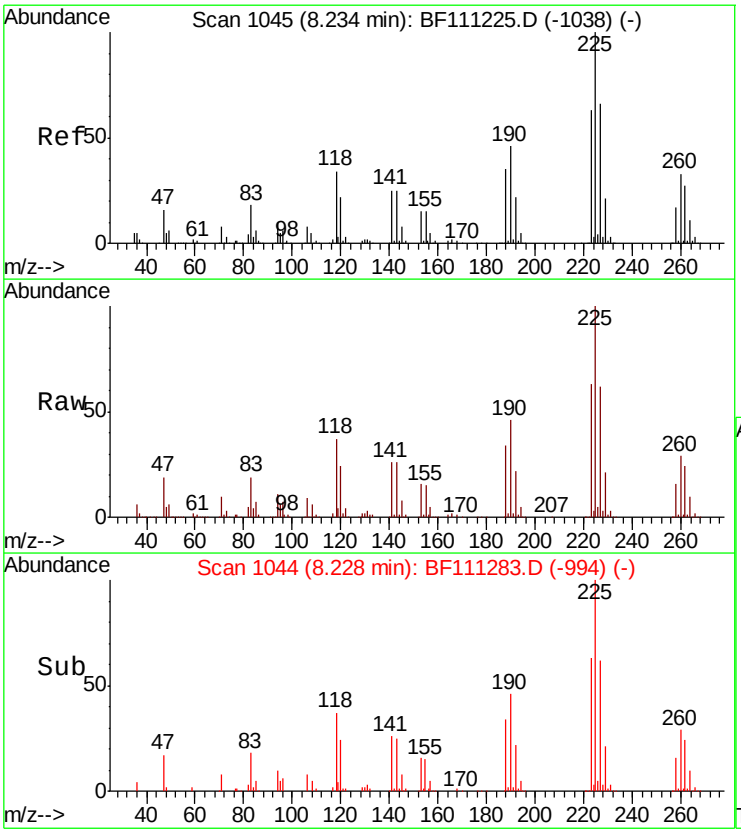
#33
4-Chloroaniline
Concen: 40.976 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1163207

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	30.8	25.7	38.5
92	18.4	15.4	23.2

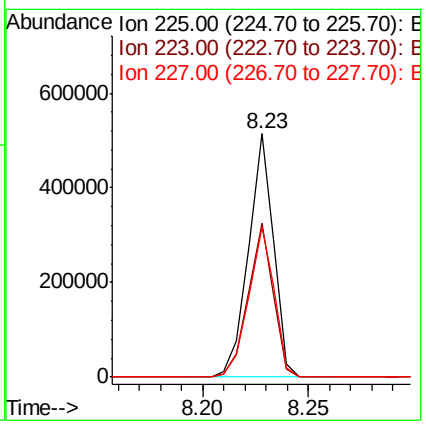


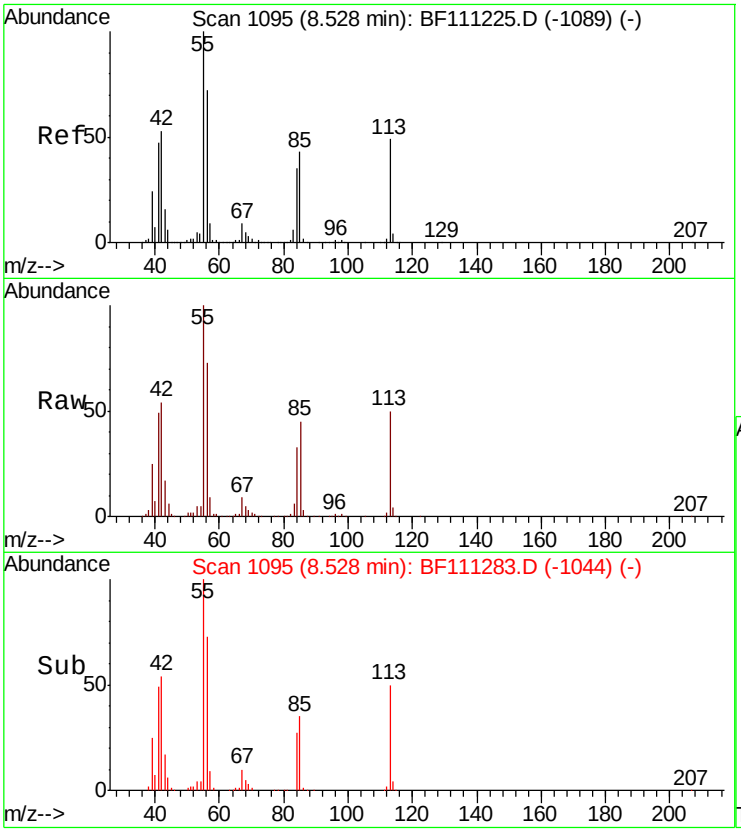


#34
Hexachlorobutadiene
Concen: 39.662 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:225 Resp: 425430

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	61.9	52.6	78.8



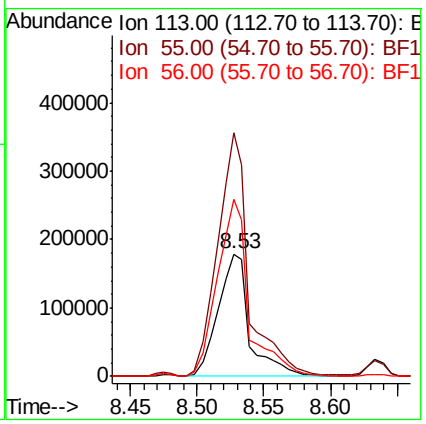


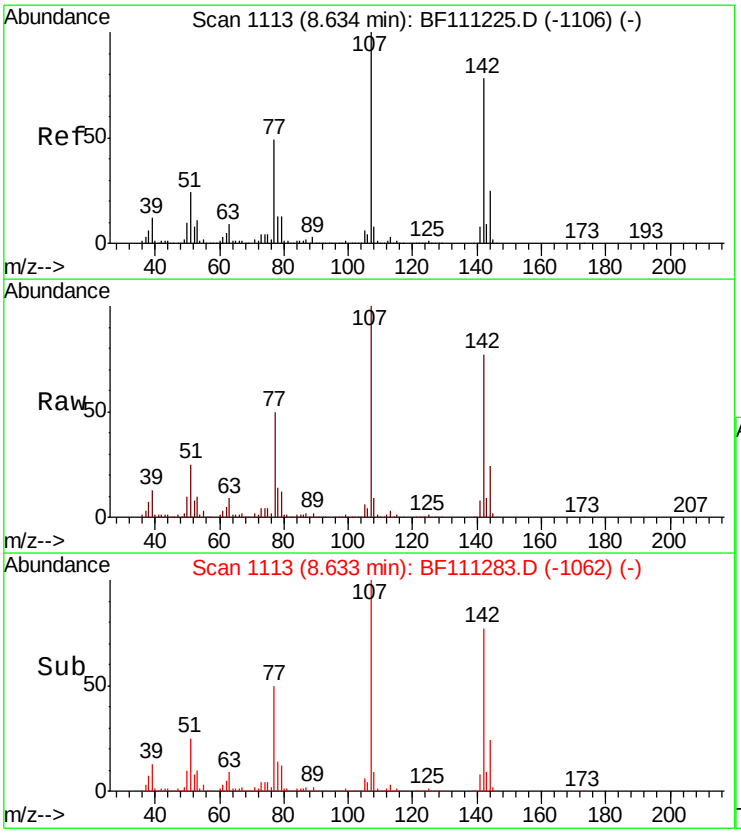
#35
Caprolactam
Concen: 42.242 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 295294

Ion	Ratio	Lower	Upper
113	100		
55	199.0	184.1	224.1
56	144.7	126.0	166.0

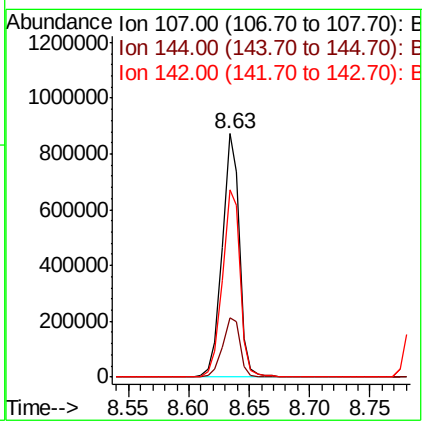


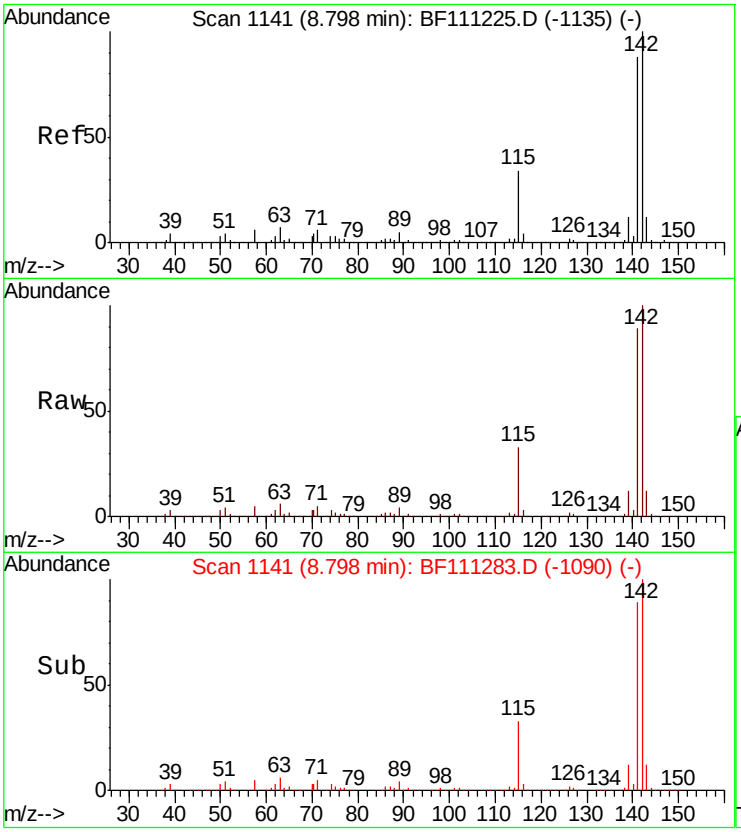


#36
4-Chloro-3-methylphenol
Concen: 42.798 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:107 Resp: 864449

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.8	29.6
142	77.0	62.3	93.5



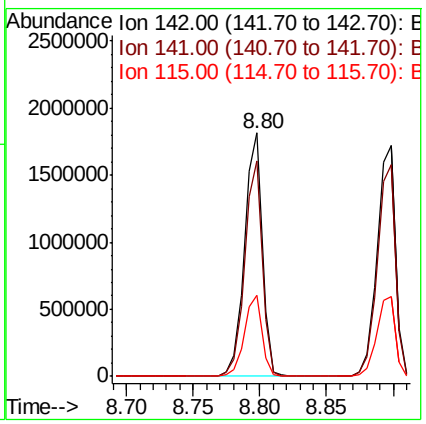


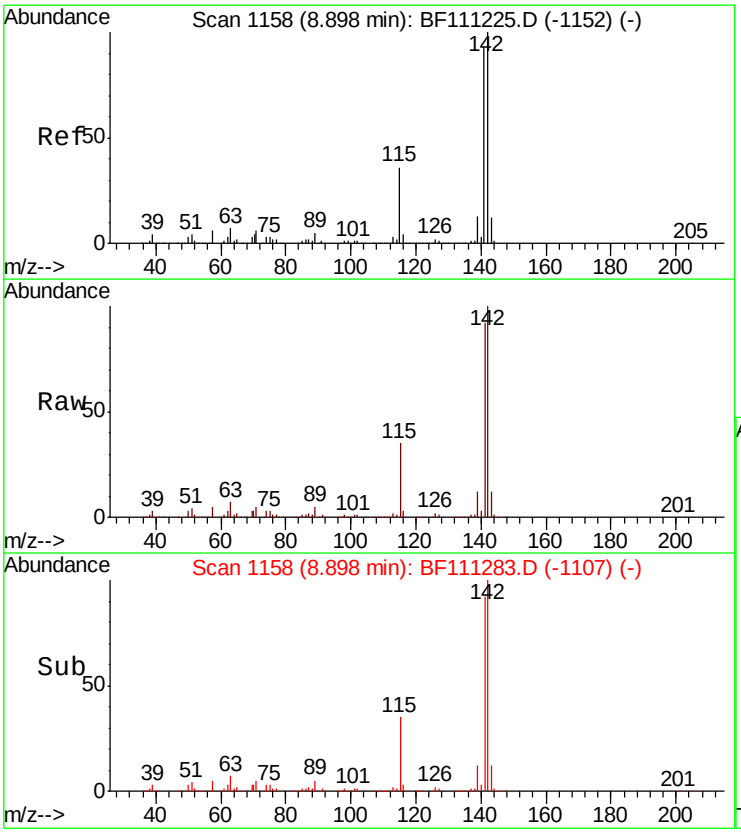
#37
2-Methylnaphthalene
Concen: 42.097 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1651908

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	105.8
115	33.3	27.0	40.6

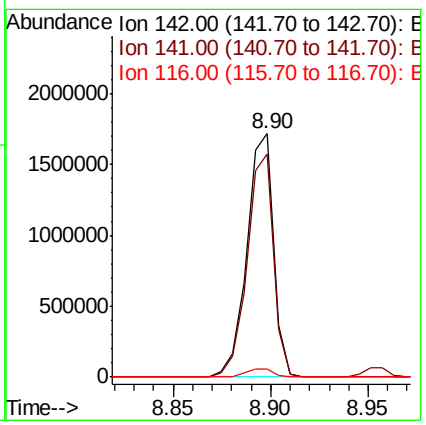


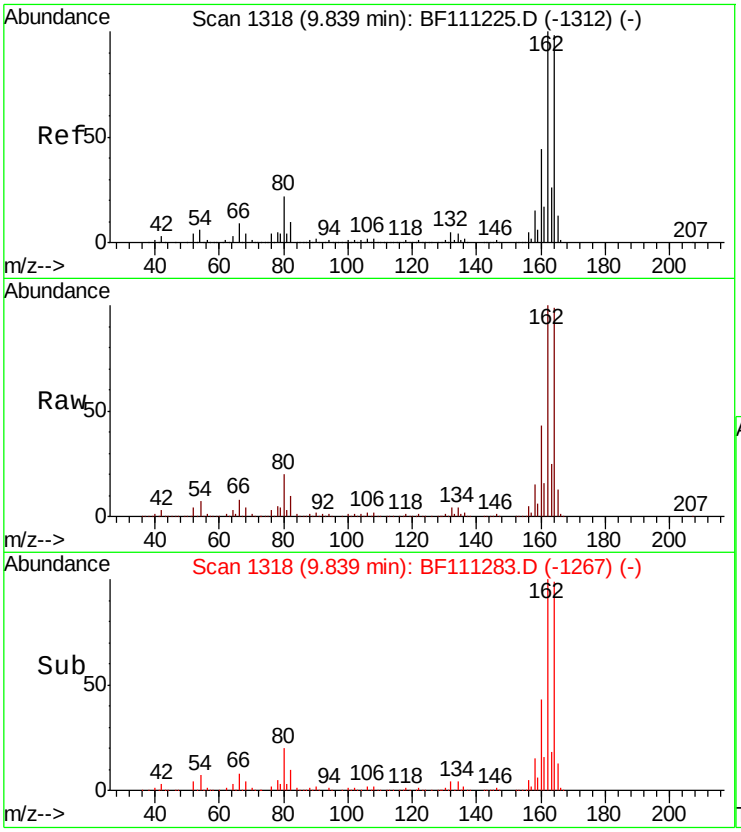


#38
1-Methylnaphthalene
Concen: 42.016 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:142 Resp: 1614588

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.2	111.4
116	3.3	2.9	4.3



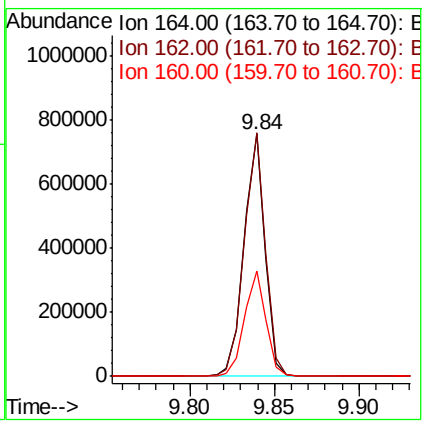


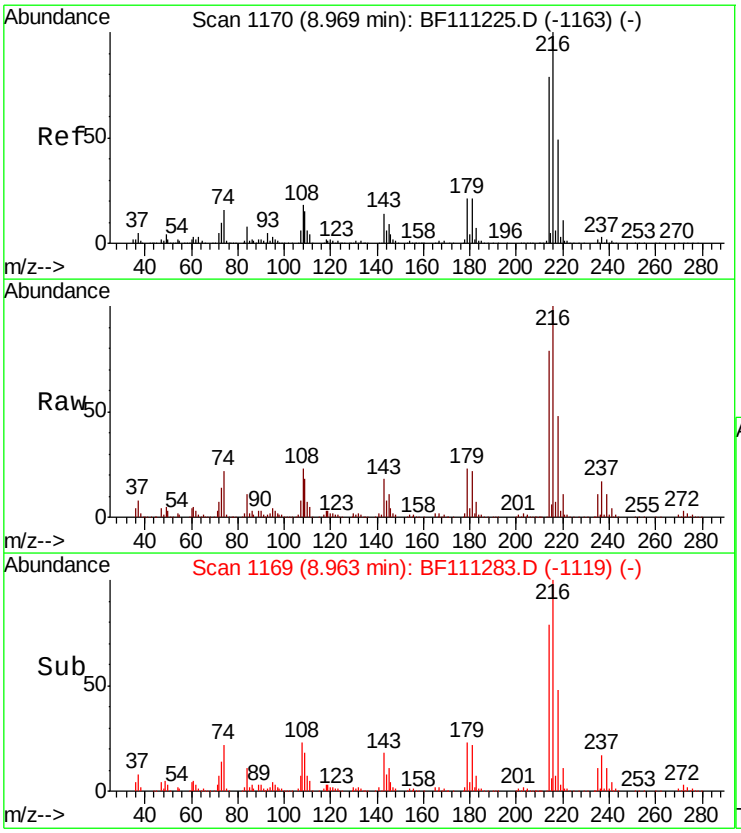
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 656617

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.4	122.0
160	43.5	35.7	53.5

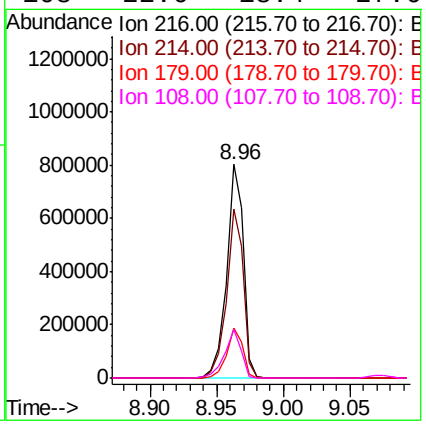


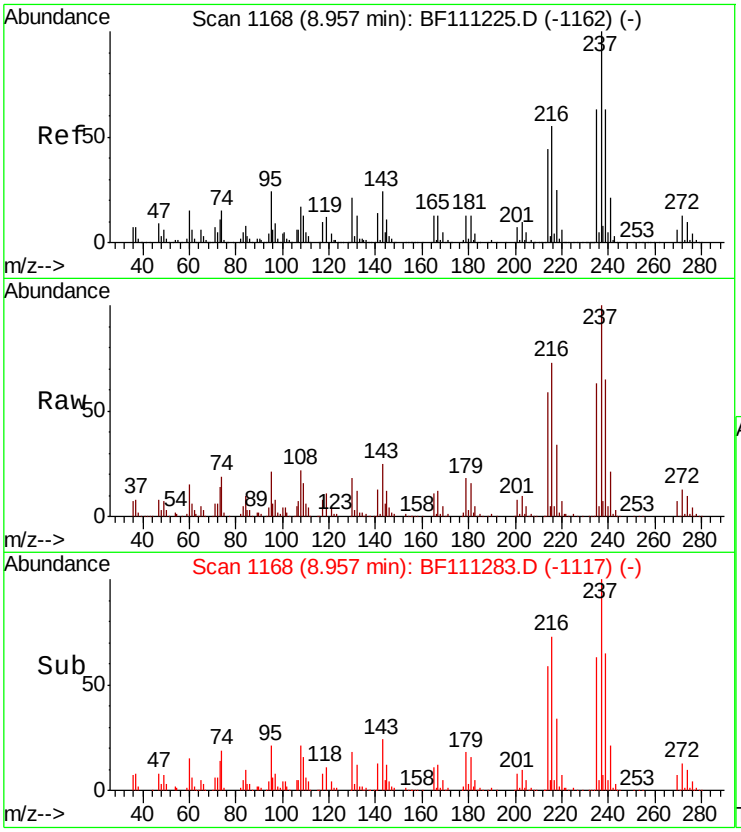


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.988 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:216 Resp: 712331

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	22.5	17.9	26.9
108	22.6	18.4	27.6



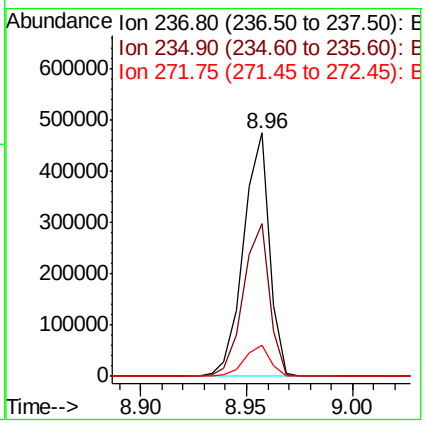


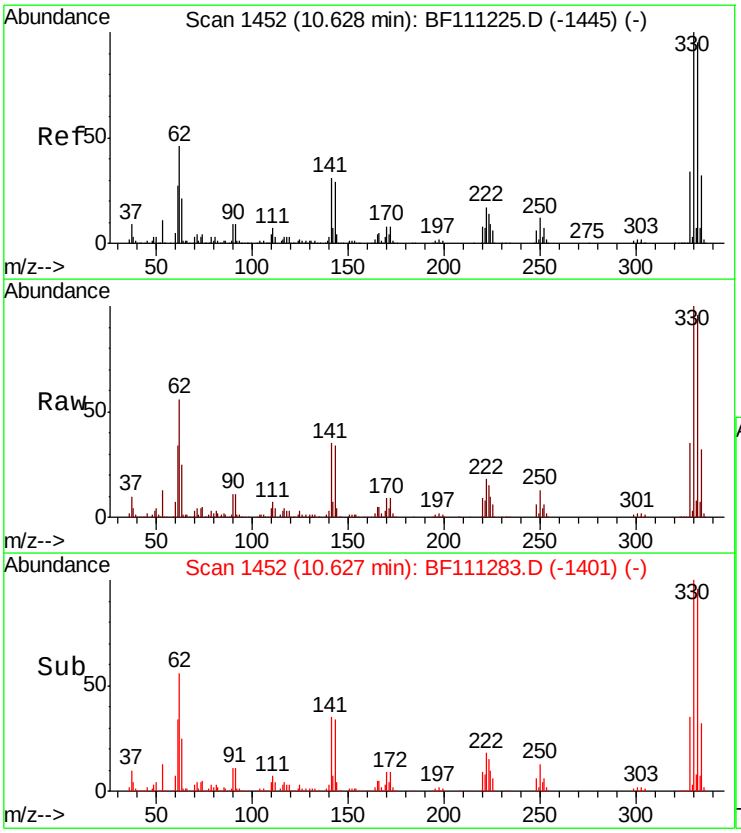
#41
Hexachlorocyclopentadiene
Concen: 38.898 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 404741

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	12.9	0.0	33.0

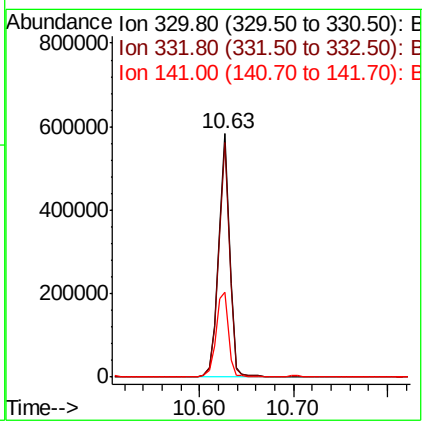


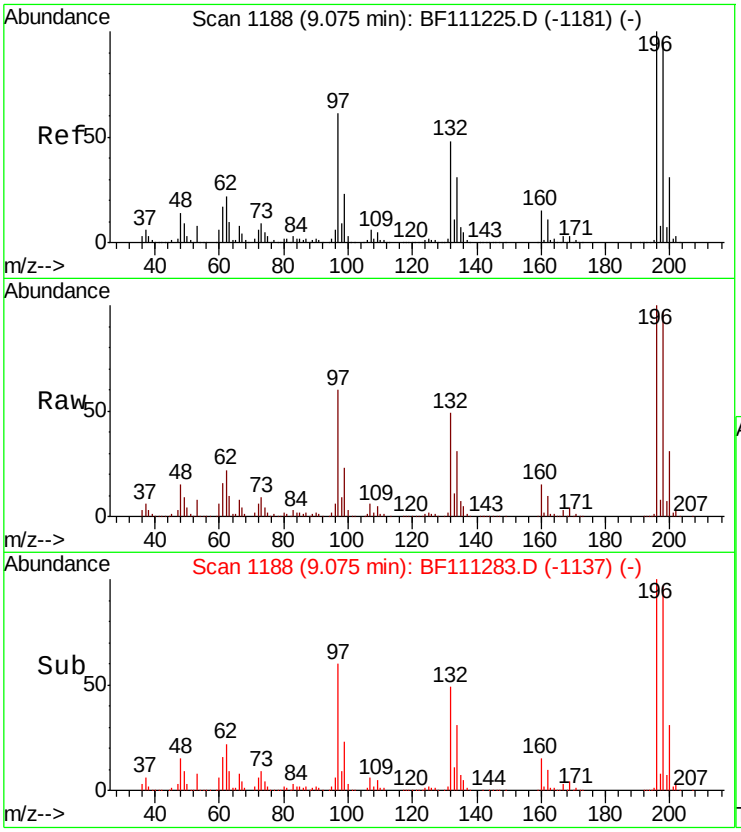


#42
2,4,6-Tribromophenol
Concen: 83.239 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:330 Resp: 484149

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	39.1	31.0	46.6



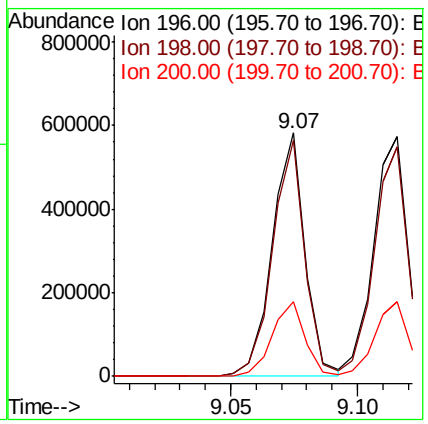


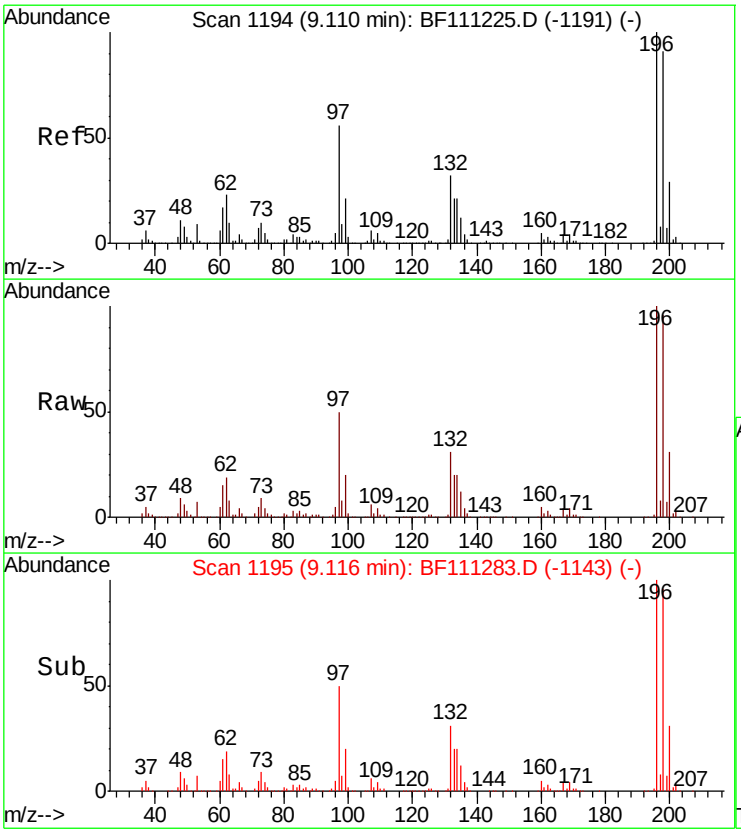
#43
2,4,6-Trichlorophenol
Concen: 38.428 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 527019

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	30.6	24.9	37.3

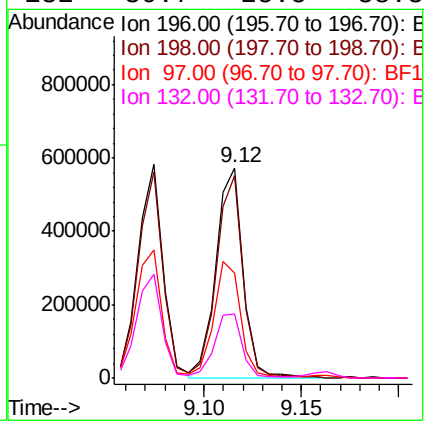


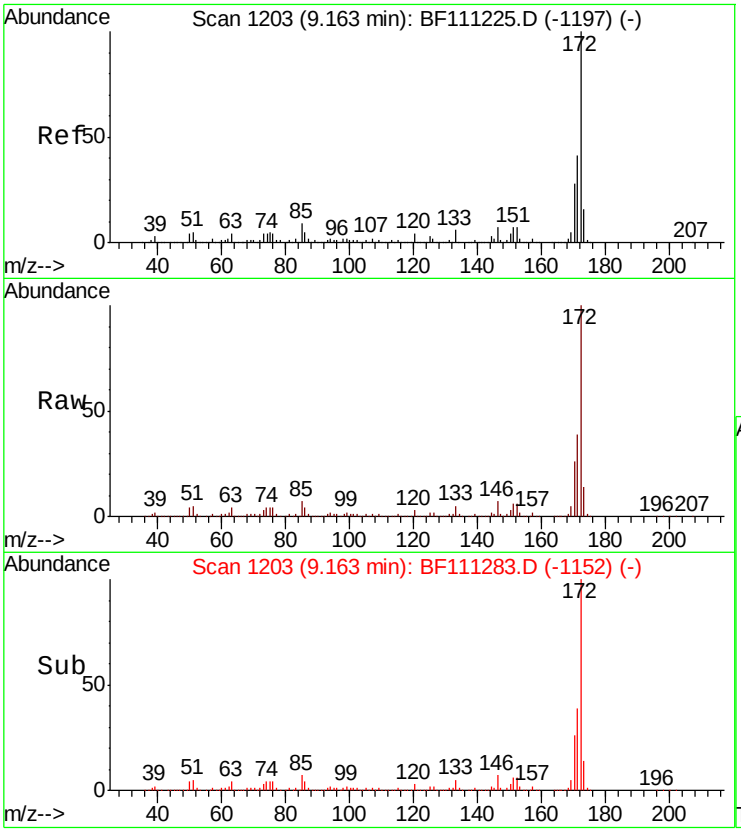


#44
2,4,5-Trichlorophenol
Concen: 38.416 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:196 Resp: 548829

Ion	Ratio	Lower	Upper
196	100		
198	96.1	72.9	109.3
97	50.2	45.3	67.9
132	30.7	25.5	38.3



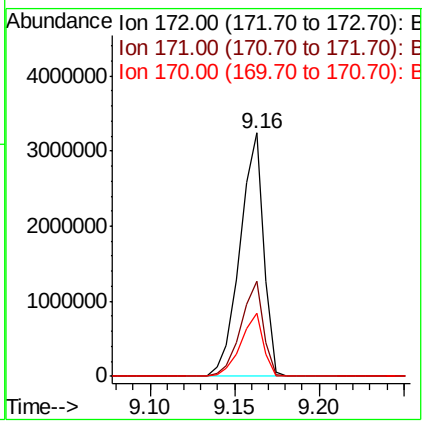


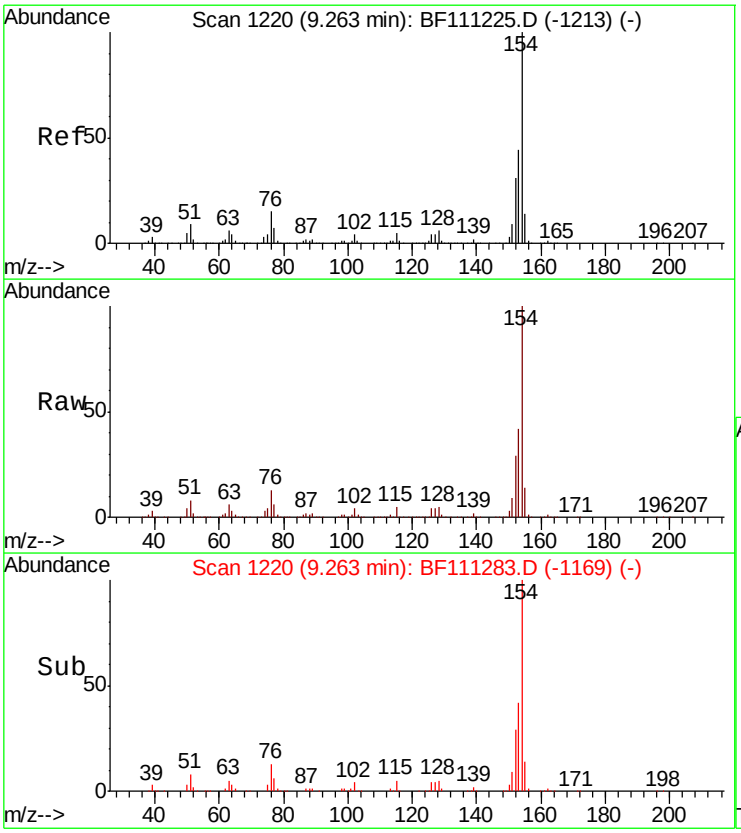
#45
2-Fluorobiphenyl
Concen: 83.642 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3174691

Ion	Ratio	Lower	Upper
172	100		
171	38.8	33.0	49.4
170	26.0	22.3	33.5

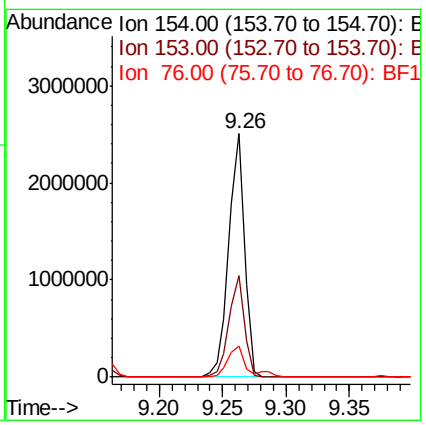


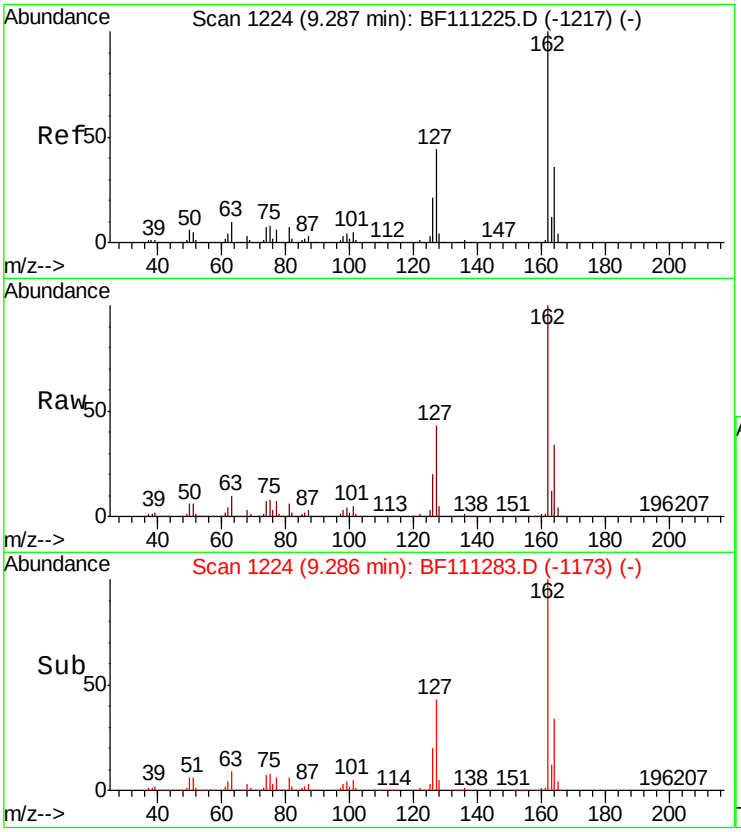


#46
1,1'-Biphenyl
Concen: 40.584 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:154 Resp: 2158000

Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.7	63.7
76	13.0	0.0	35.0



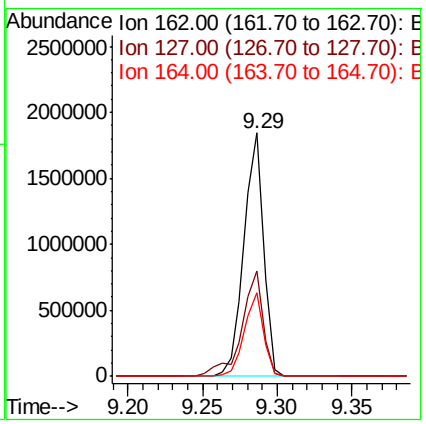


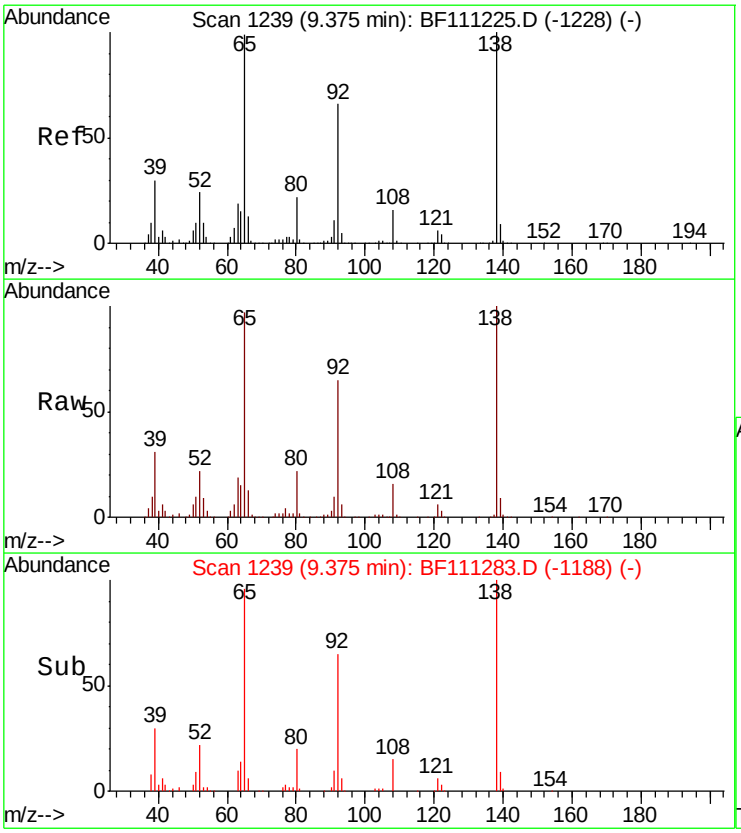
#47
2-Chloronaphthalene
Concen: 39.299 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1688451

Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.0	52.4
164	34.4	28.4	42.6

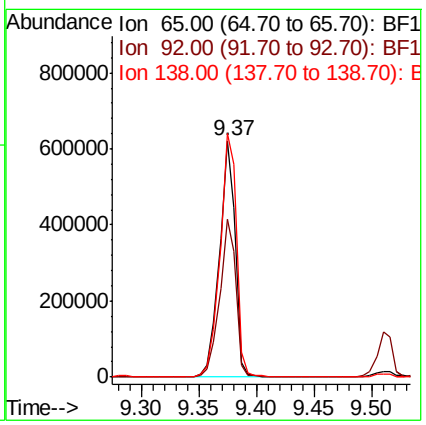


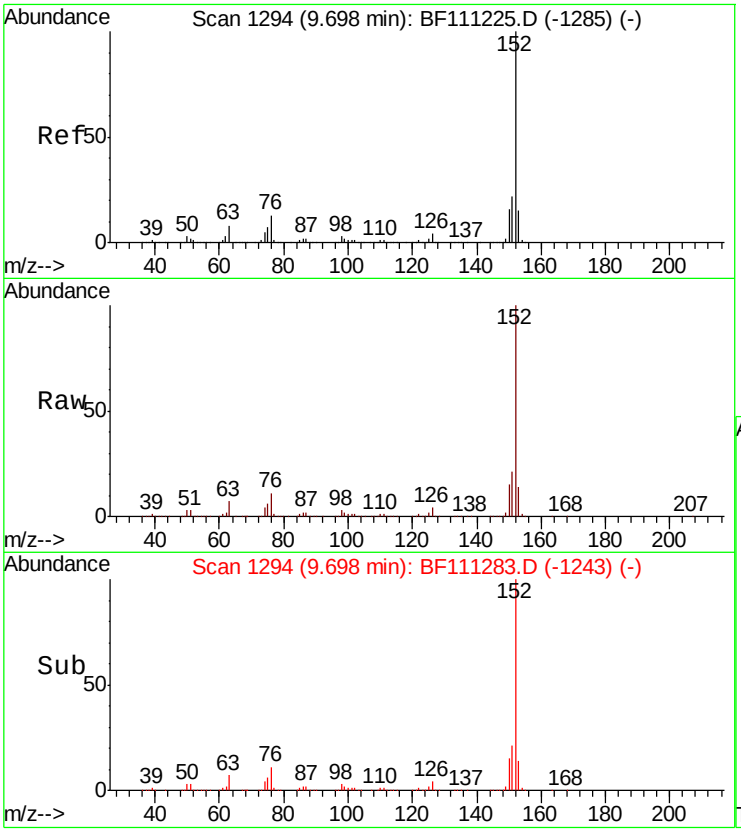


#48
2-Nitroaniline
Concen: 40.316 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion: 65 Resp: 590872

Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.5	80.3
138	103.1	80.9	121.3



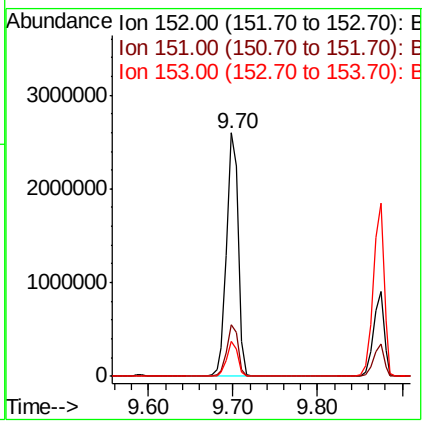


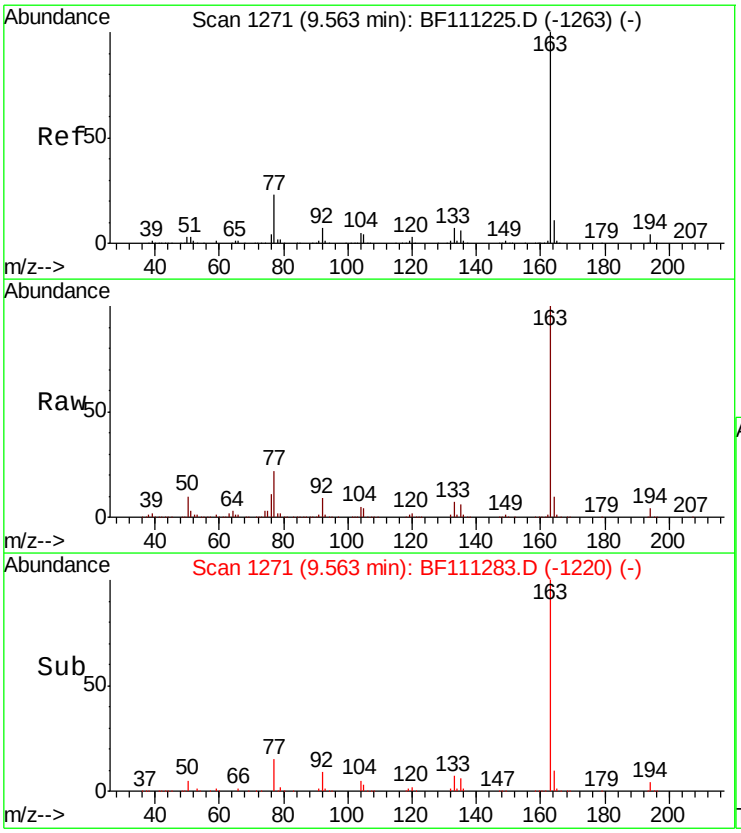
#49
Acenaphthylene
Concen: 39.317 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 2452272

Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.0	27.0
153	14.1	12.3	18.5

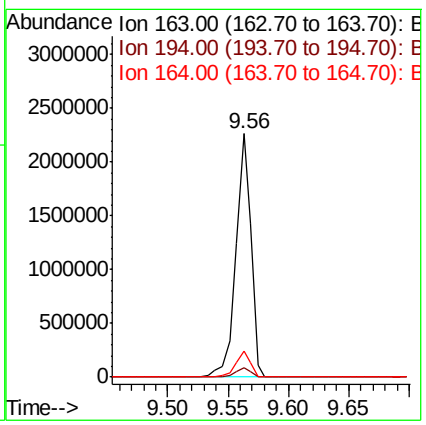


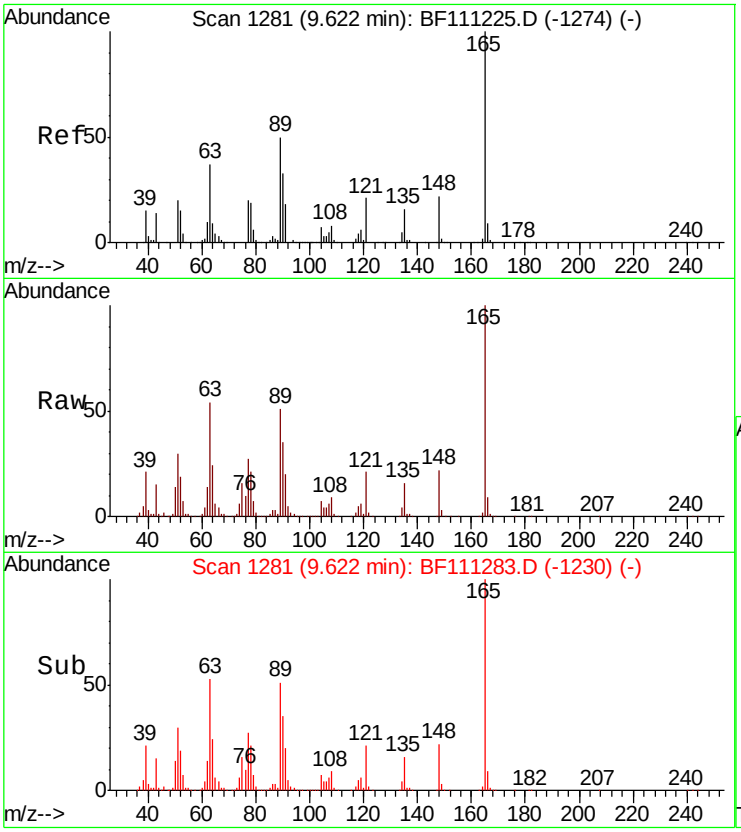


#50
Dimethylphthalate
Concen: 40.817 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:163 Resp: 1977539

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.5	8.9	13.3



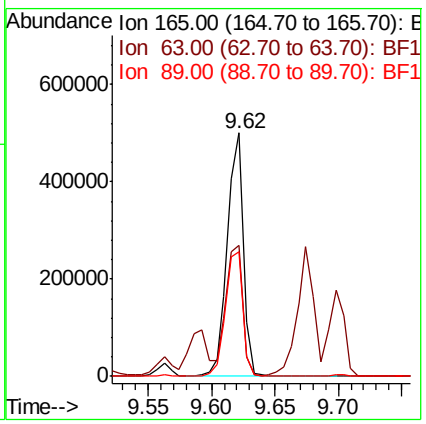


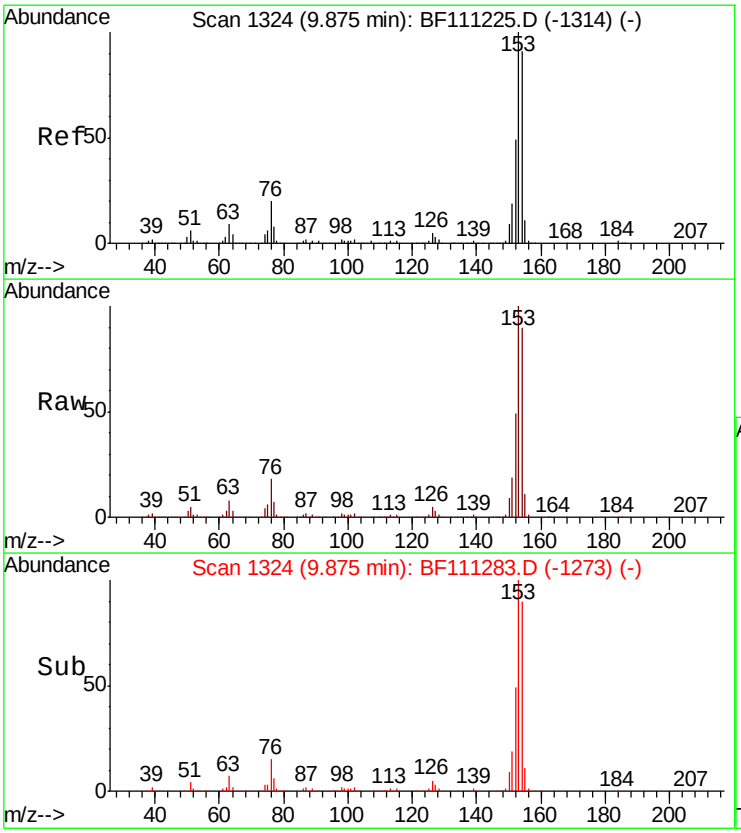
#51
2,6-Dinitrotoluene
Concen: 41.006 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 438739

Ion	Ratio	Lower	Upper
165	100		
63	53.6	40.5	60.7
89	51.0	40.0	60.0

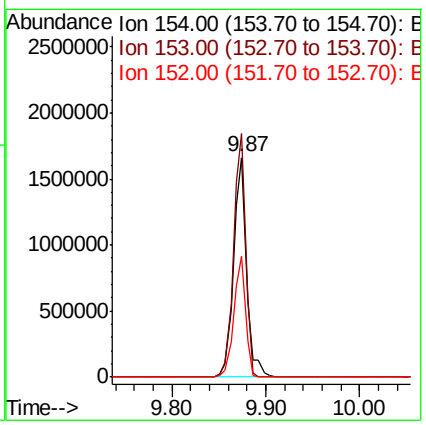


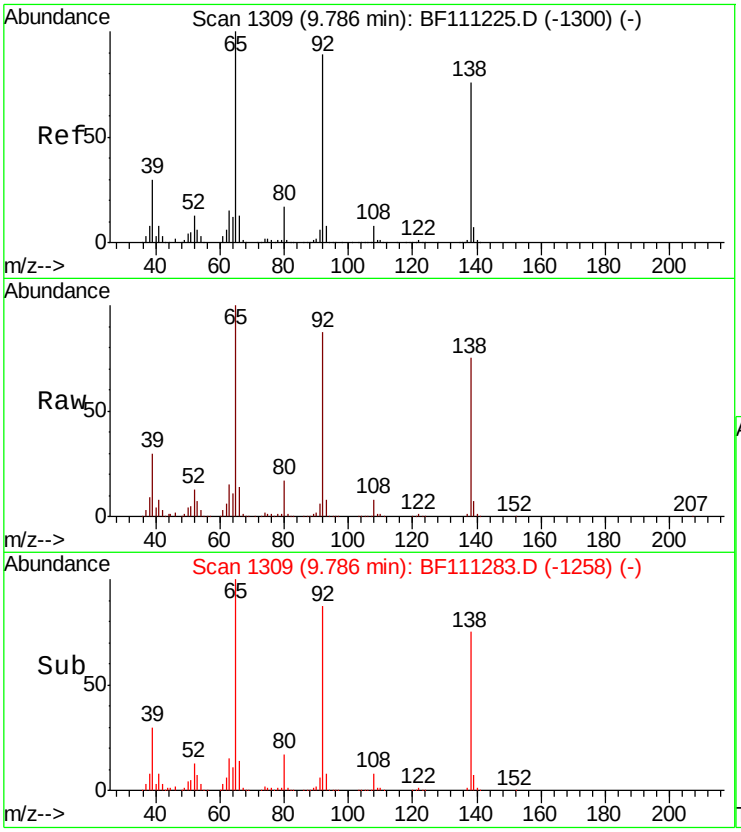


#52
Acenaphthene
Concen: 40.431 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:154 Resp: 1582500

Ion	Ratio	Lower	Upper
154	100		
153	110.8	87.8	131.8
152	54.7	43.4	65.2



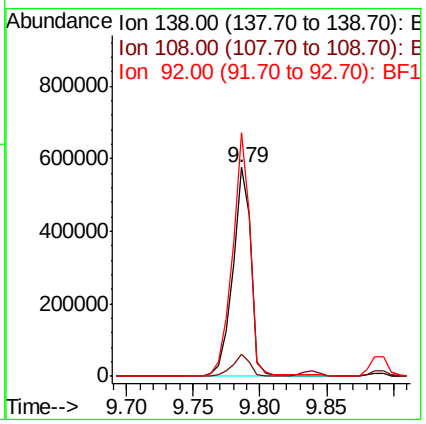


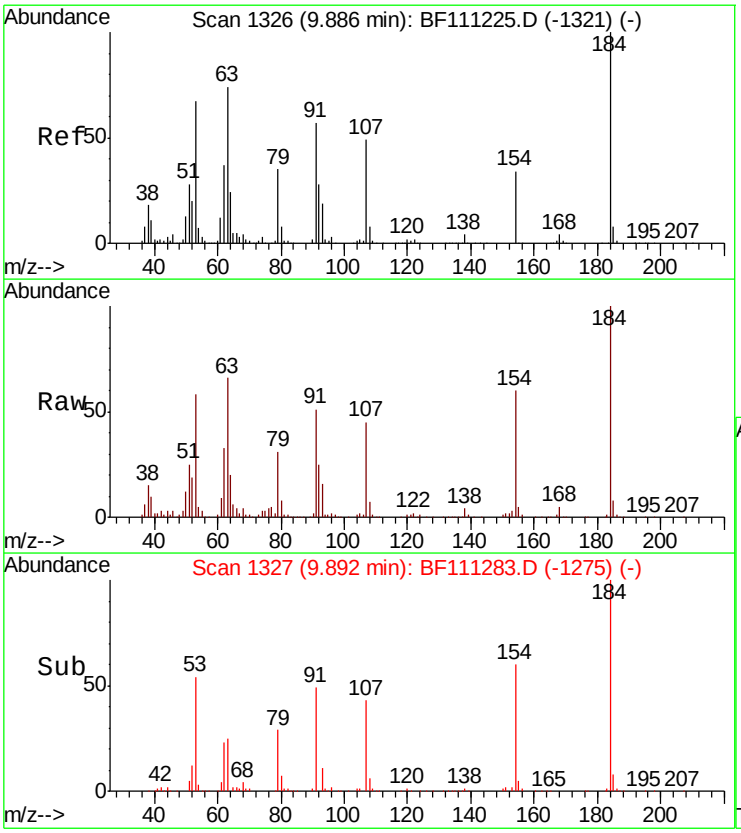
#53
3-Nitroaniline
Concen: 41.809 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 552150

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	116.6	93.4	140.2

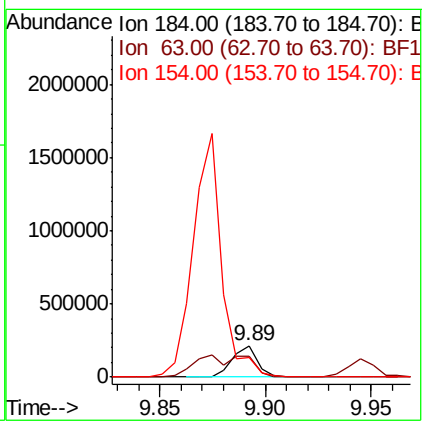


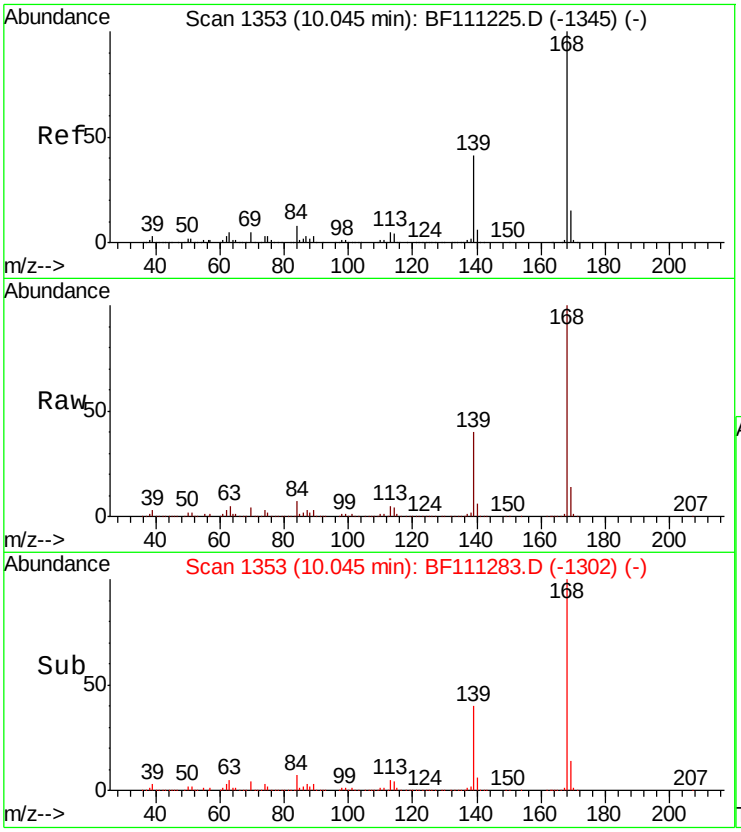


#54
2,4-Dinitrophenol
Concen: 42.183 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:184 Resp: 178352

Ion	Ratio	Lower	Upper
184	100		
63	65.5	62.3	93.5
154	60.4	56.2	84.2



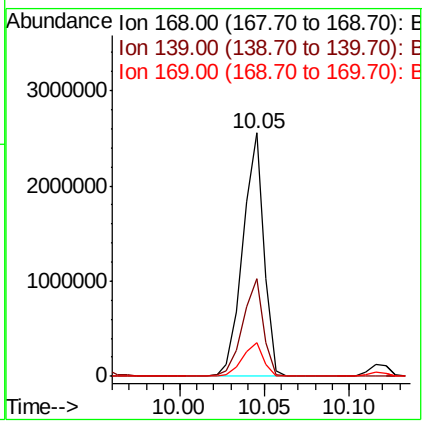


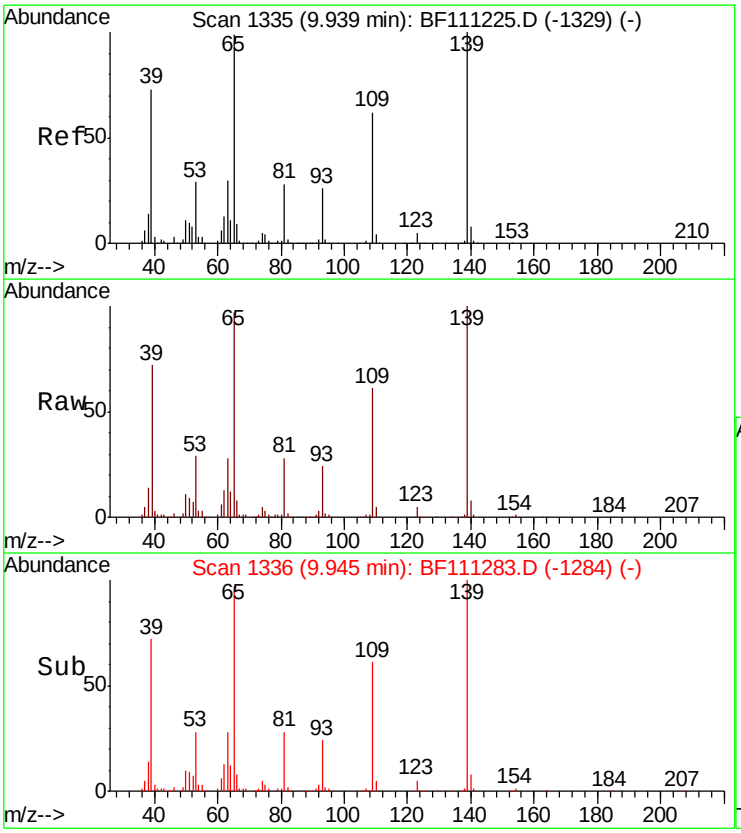
#55
Dibenzofuran
Concen: 41.998 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2236400

Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.6	49.0
169	13.9	11.8	17.6

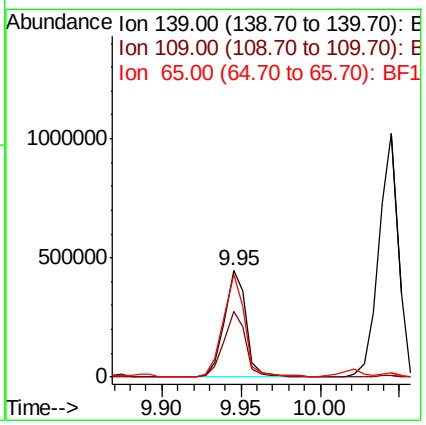


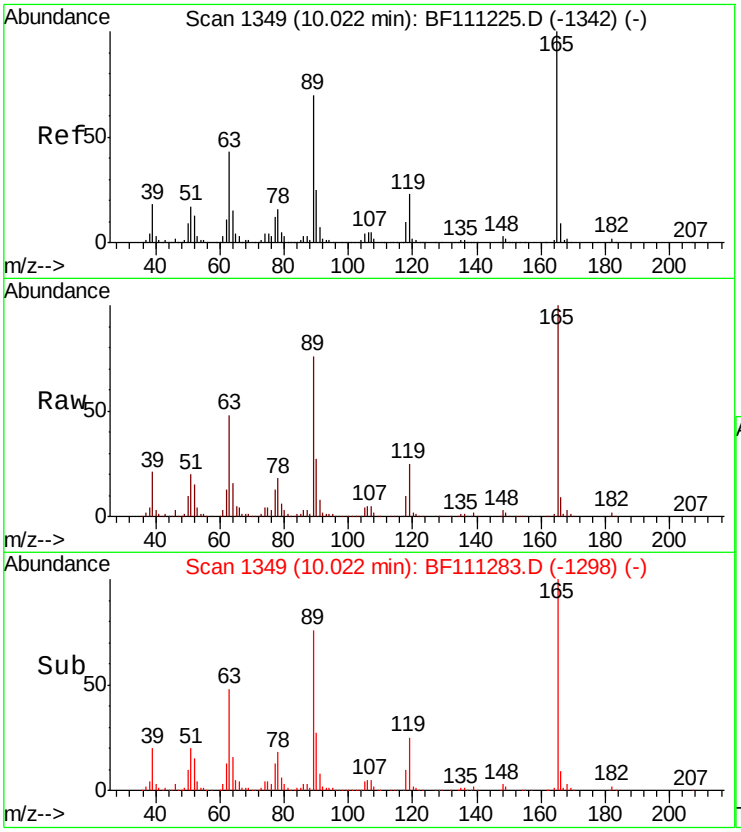


#56
4-Nitrophenol
Concen: 41.919 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:139 Resp: 431159

Ion	Ratio	Lower	Upper
139	100		
109	61.1	41.8	81.8
65	96.8	79.6	119.6



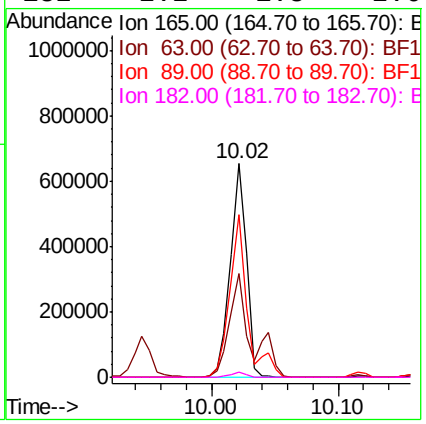


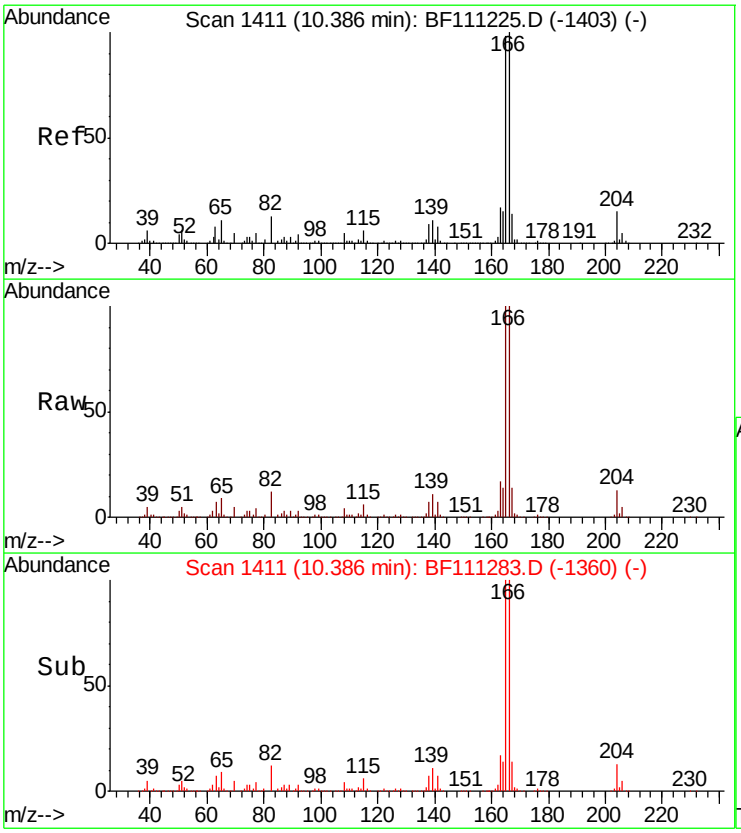
#57
2,4-Dinitrotoluene
Concen: 43.341 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 571679

Ion	Ratio	Lower	Upper
165	100		
63	48.3	34.6	52.0
89	76.1	56.2	84.4
182	2.2	1.8	2.6

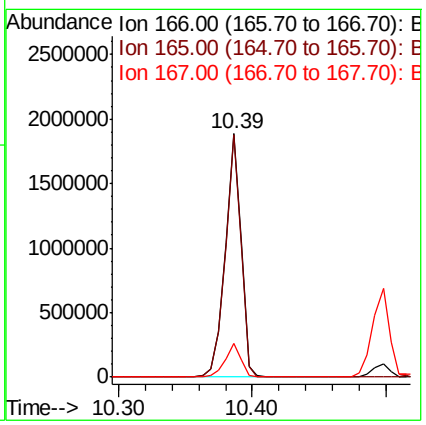


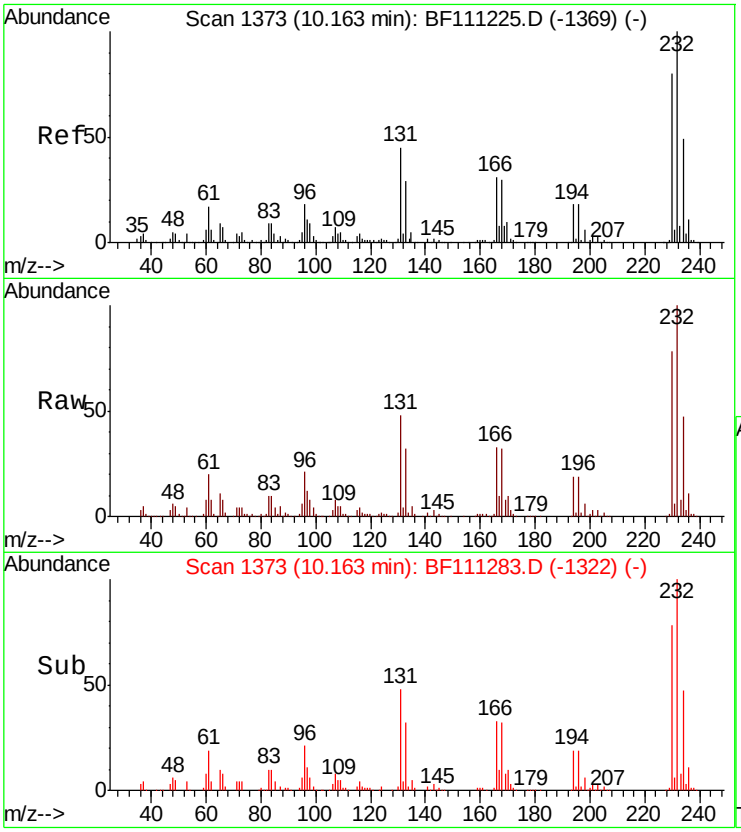


#58
Fluorene
Concen: 38.625 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:166 Resp: 1591606

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	13.8	11.2	16.8



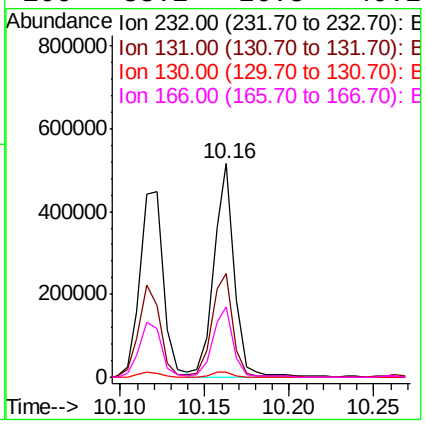


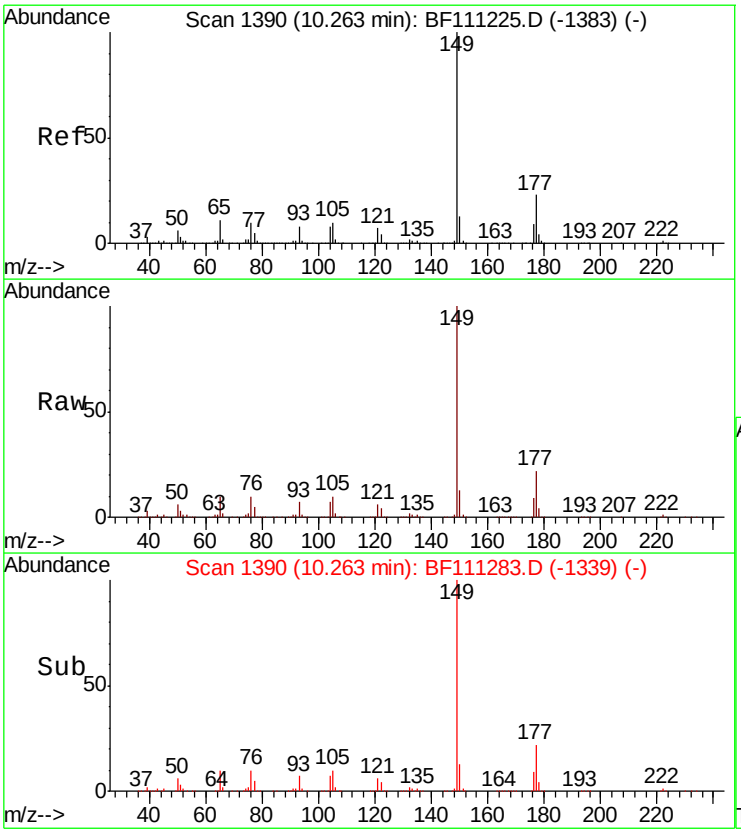
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.184 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 435160

Ion	Ratio	Lower	Upper
232	100		
131	50.6	40.9	61.3
130	2.5	2.0	3.0
166	33.2	26.8	40.2

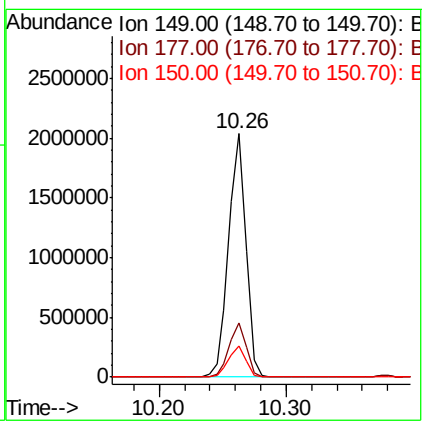


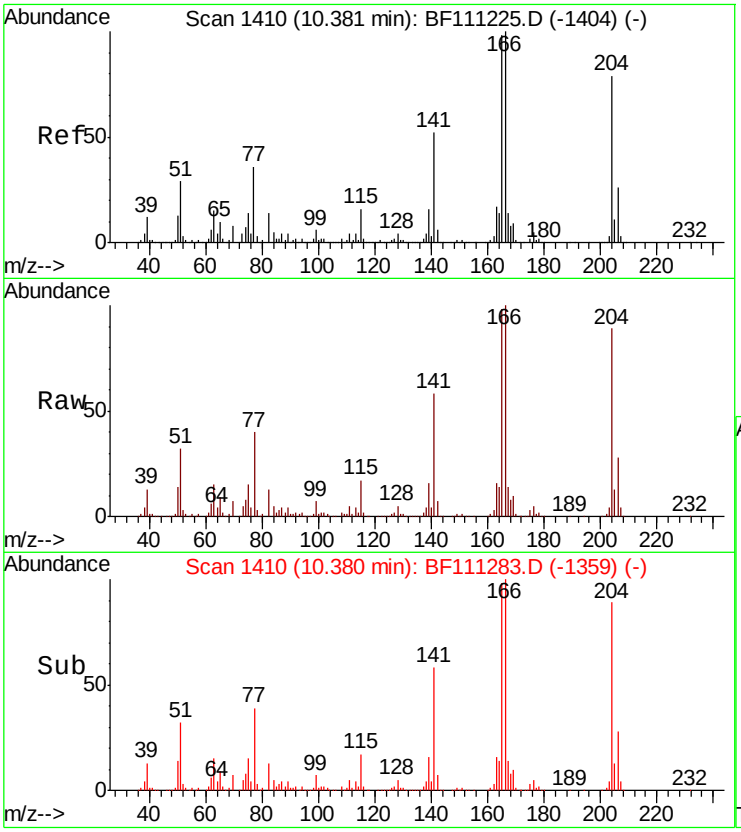


#60
Diethylphthalate
Concen: 41.520 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:149 Resp: 1917800

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.9	10.6	15.8



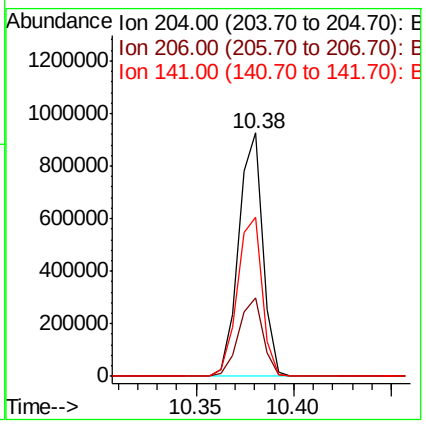


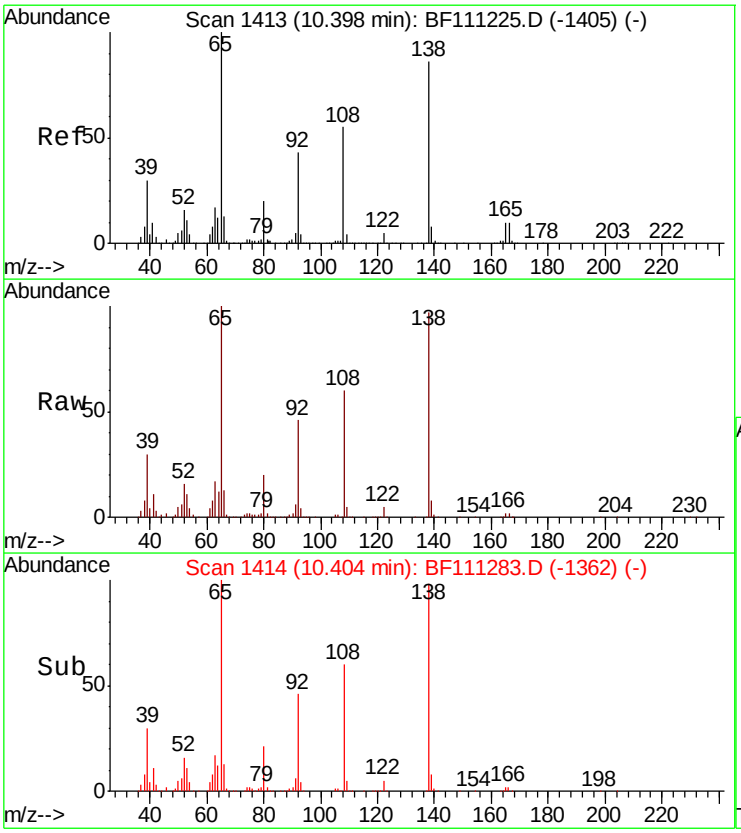
#61
4-Chlorophenyl-phenylether
Concen: 38.700 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 791787

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	65.2	52.6	78.8

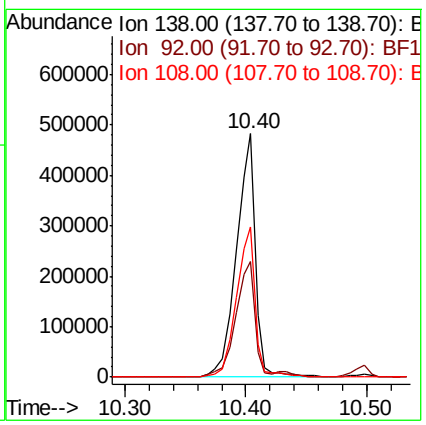


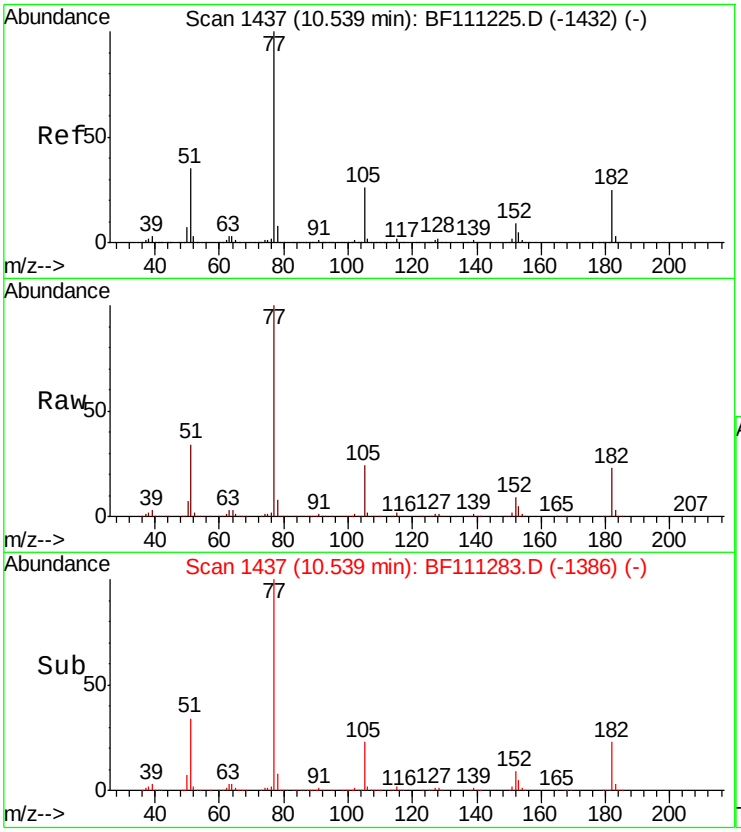


#62
4-Nitroaniline
Concen: 42.411 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:138 Resp: 529963

Ion	Ratio	Lower	Upper
138	100		
92	47.3	29.9	69.9
108	61.8	43.2	83.2



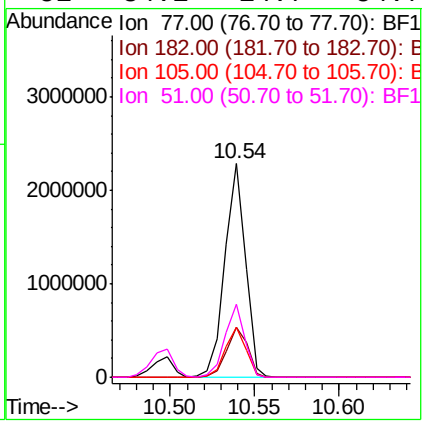


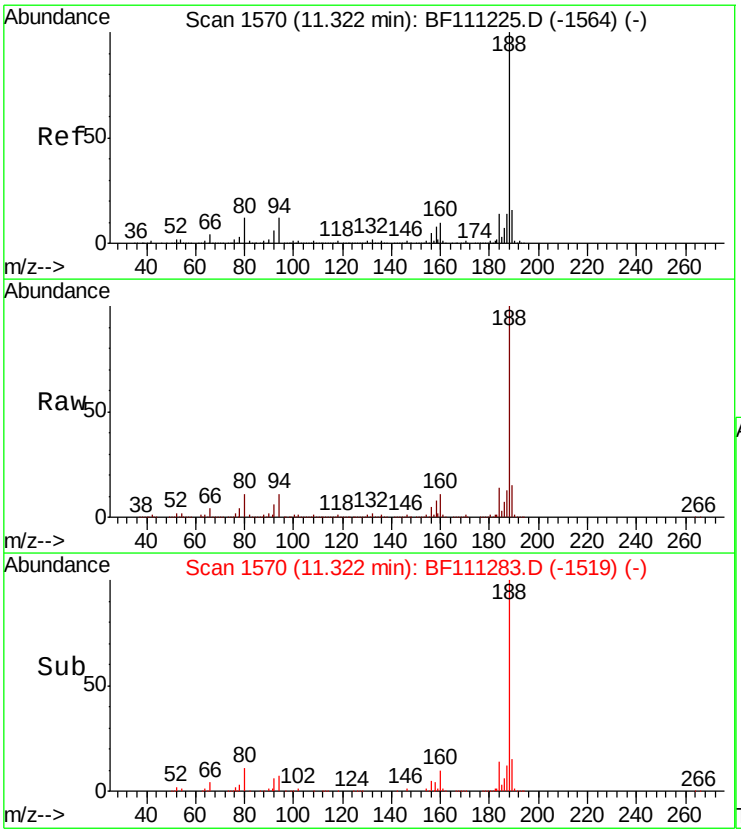
#63
Azobenzene
Concen: 40.283 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1931788

Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.9	44.9
105	23.5	6.0	46.0
51	34.1	14.7	54.7

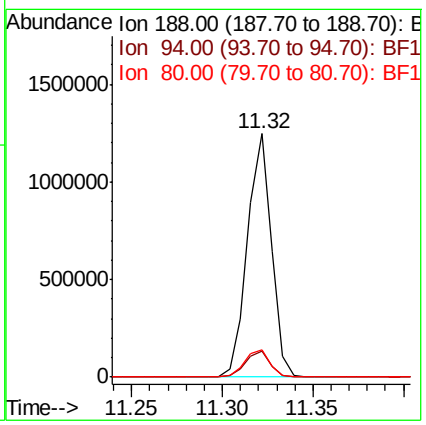


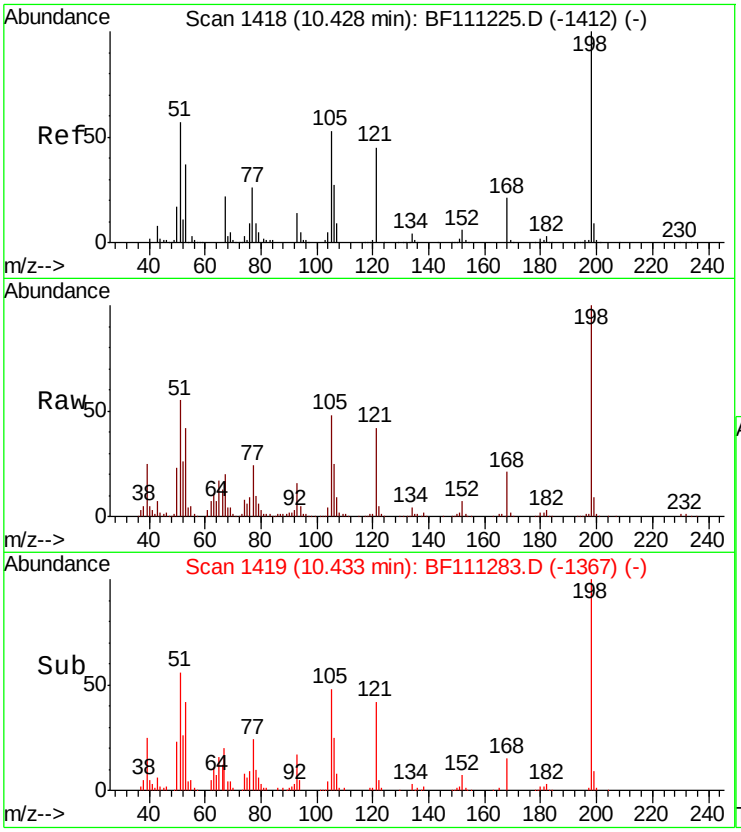


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:188 Resp: 1145726

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.6	14.4
80	11.0	9.8	14.6



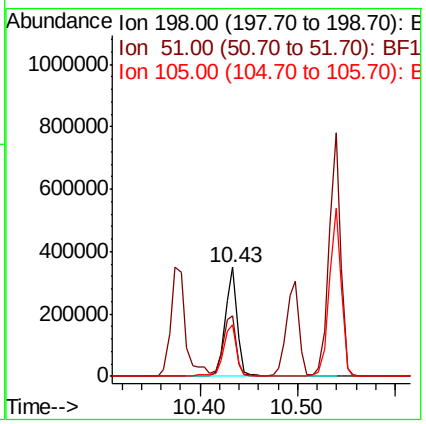


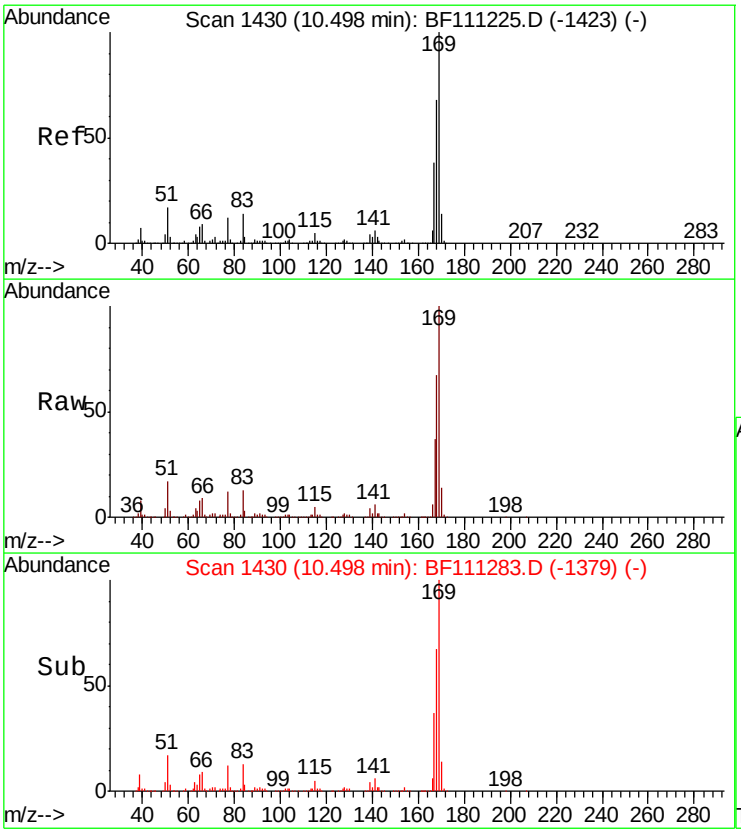
#65
4,6-Dinitro-2-methylphenol
Concen: 43.448 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 294046

Ion	Ratio	Lower	Upper
198	100		
51	55.0	48.0	88.0
105	47.6	34.0	74.0

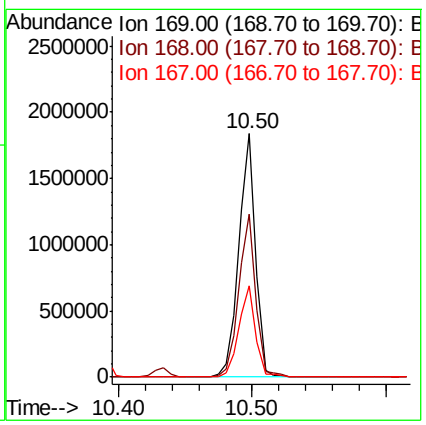


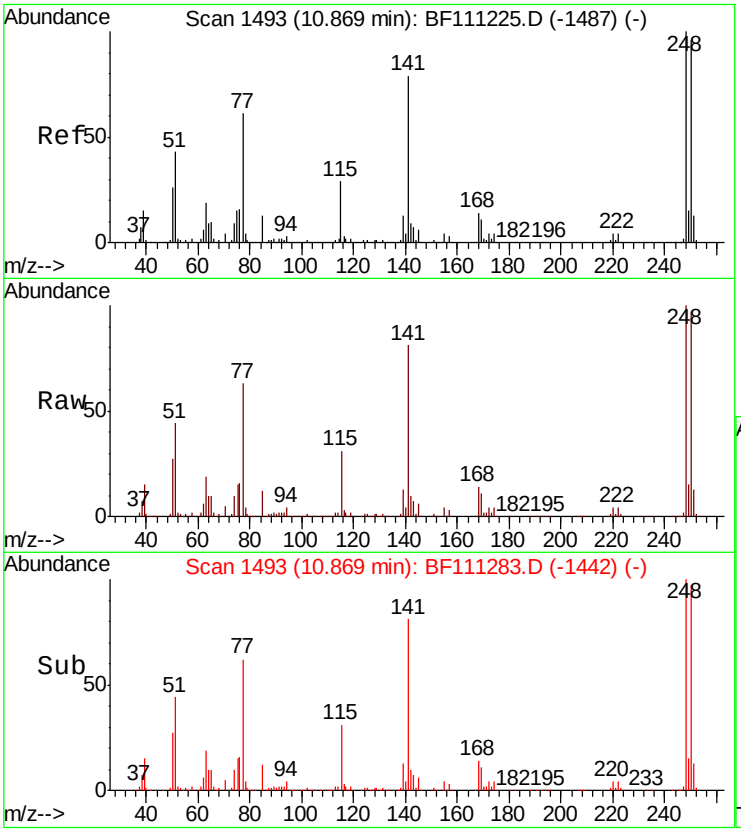


#66
n-Nitrosodiphenylamine
Concen: 41.003 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:169 Resp: 1599159

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.2	30.5	45.7



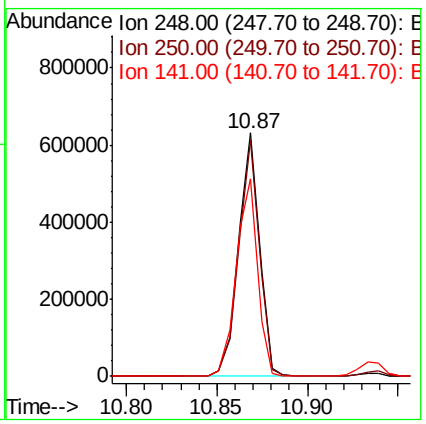


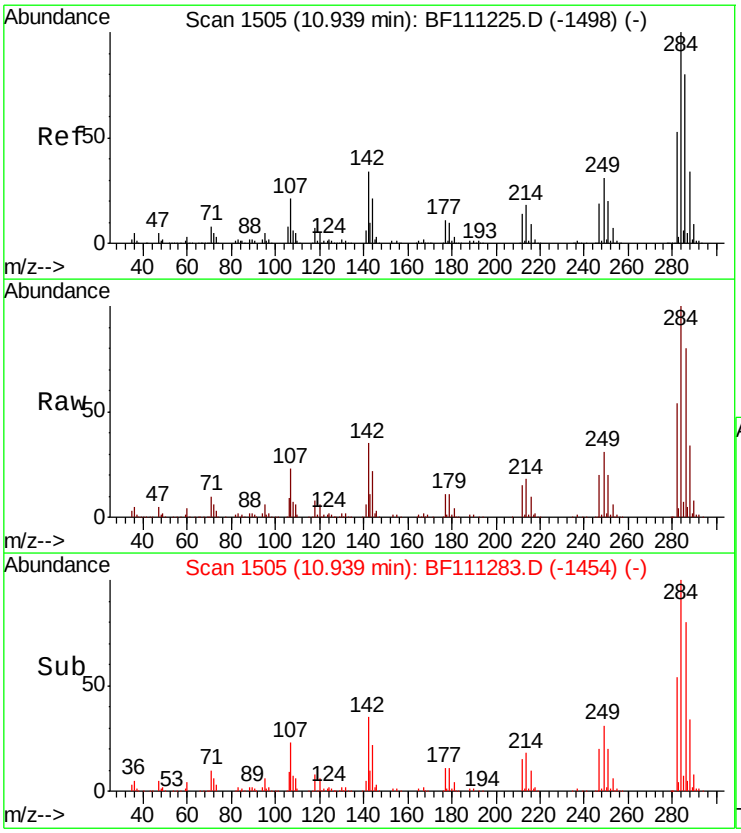
#67
4-Bromophenyl-phenylether
Concen: 40.524 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 508537

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	81.3	63.0	94.6

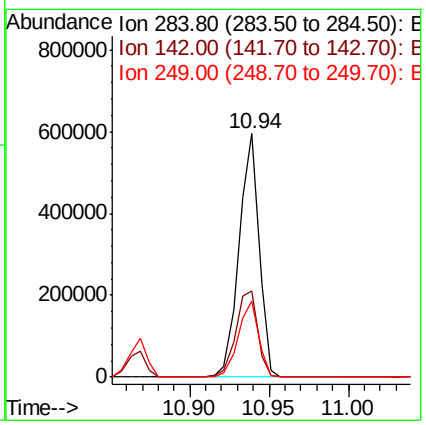


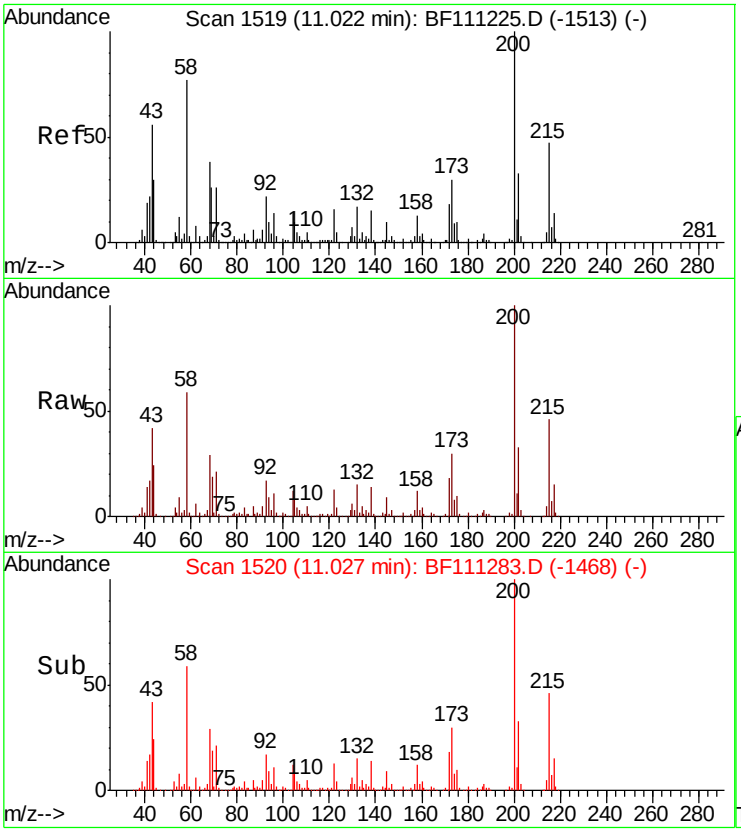


#68
Hexachlorobenzene
Concen: 40.804 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:284 Resp: 520882

Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.4	41.2
249	31.2	24.4	36.6



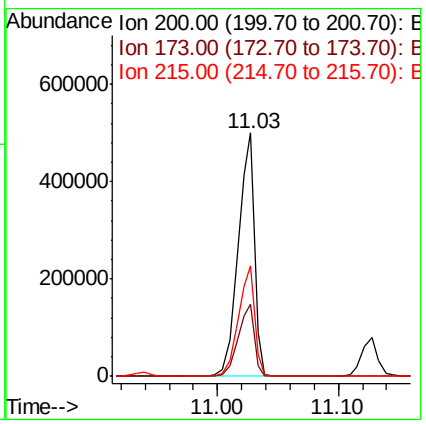


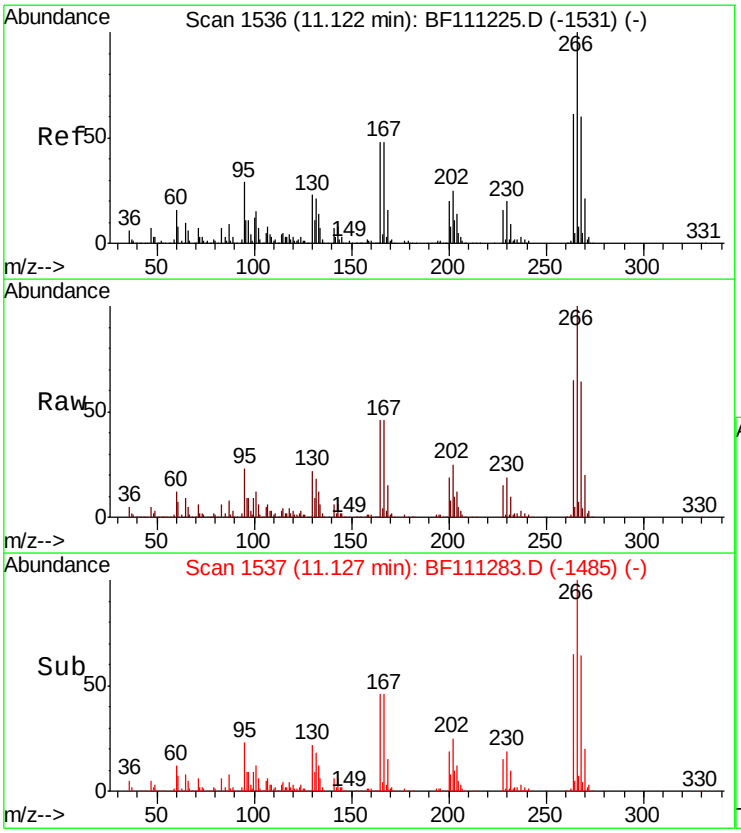
#69
Atrazine
Concen: 39.625 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 469948

Ion	Ratio	Lower	Upper
200	100		
173	29.7	10.1	50.1
215	45.6	26.9	66.9

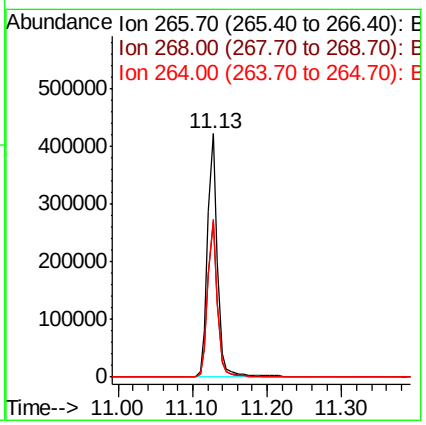


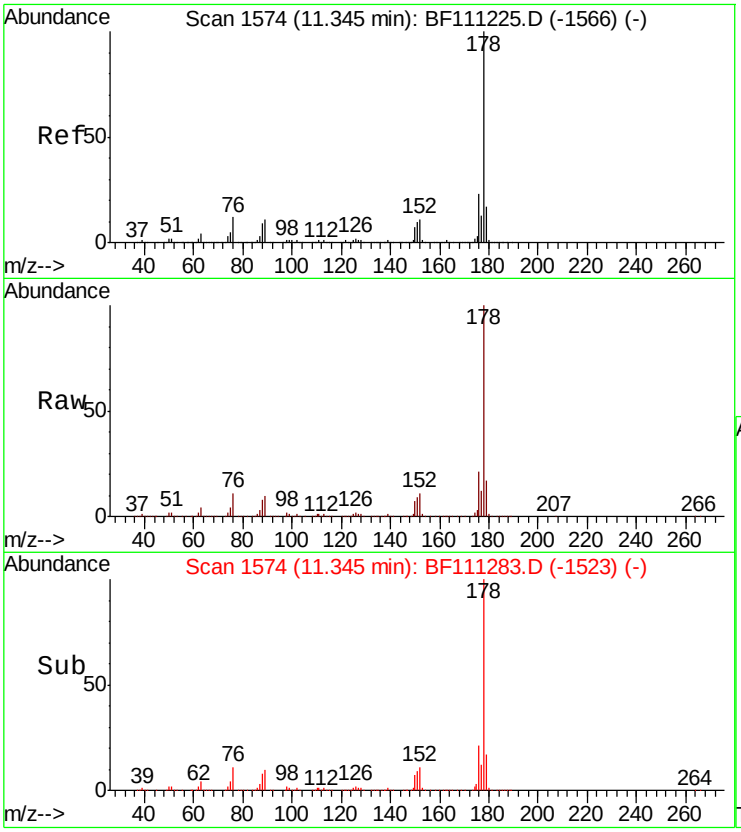


#70
Pentachlorophenol
Concen: 42.536 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:266 Resp: 393905

Ion	Ratio	Lower	Upper
266	100		
268	63.9	47.9	71.9
264	64.7	49.1	73.7



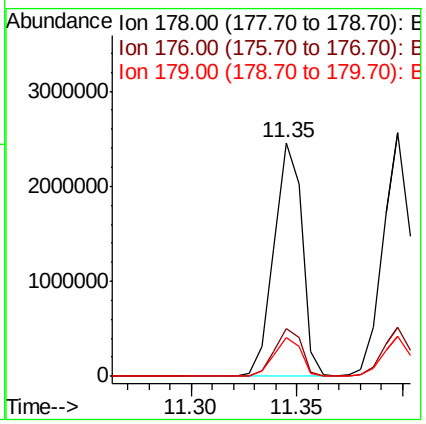


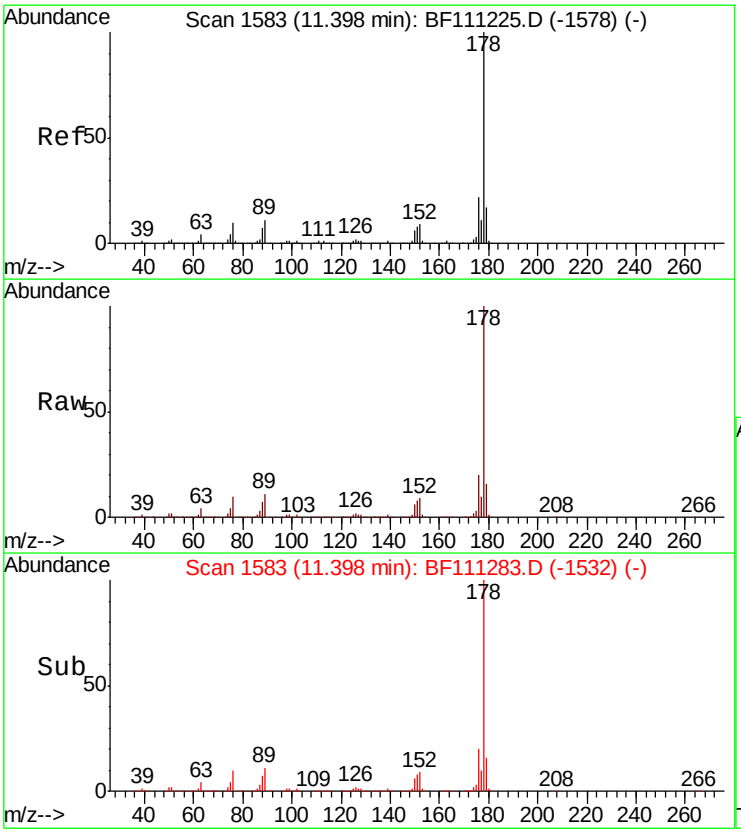
#71
Phenanthrene
Concen: 39.449 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2279718

Ion	Ratio	Lower	Upper
178	100		
176	20.6	18.1	27.1
179	16.5	14.0	21.0

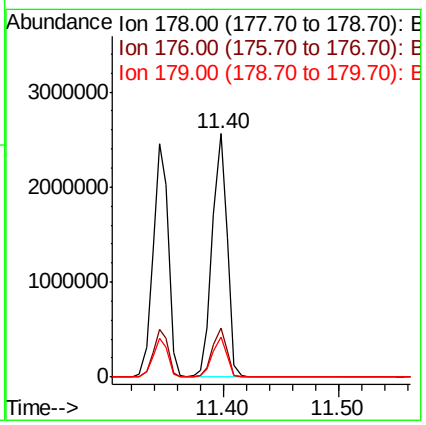


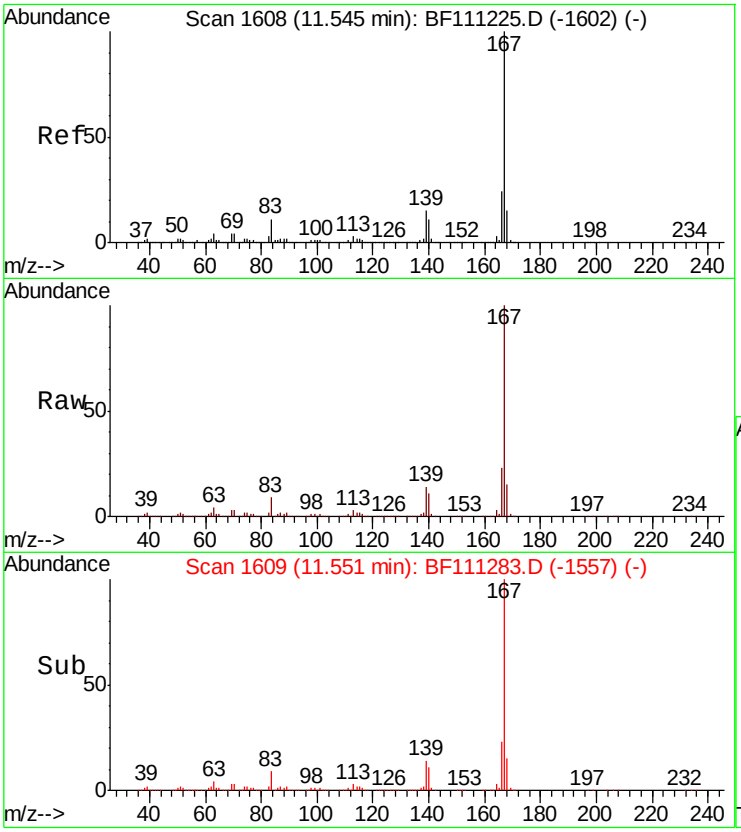


#72
Anthracene
Concen: 38.085 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:178 Resp: 2302617

Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.2	25.8
179	16.2	13.8	20.8



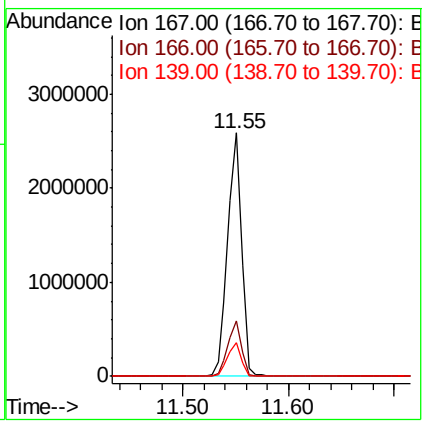


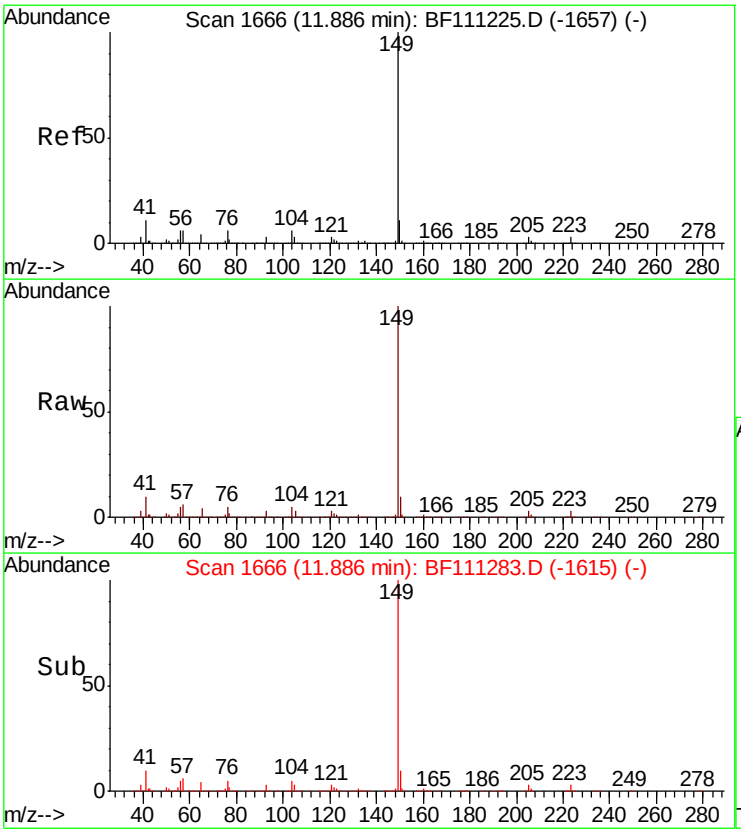
#73
Carbazole
Concen: 37.710 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2384005

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.3	28.9
139	14.1	11.9	17.9

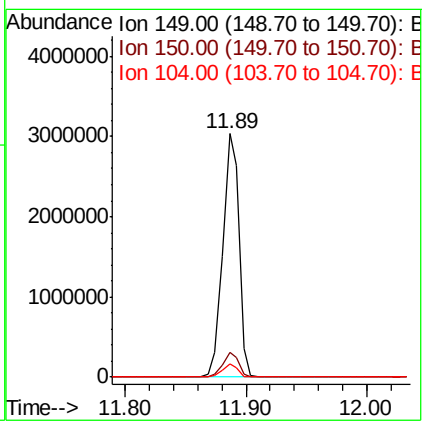


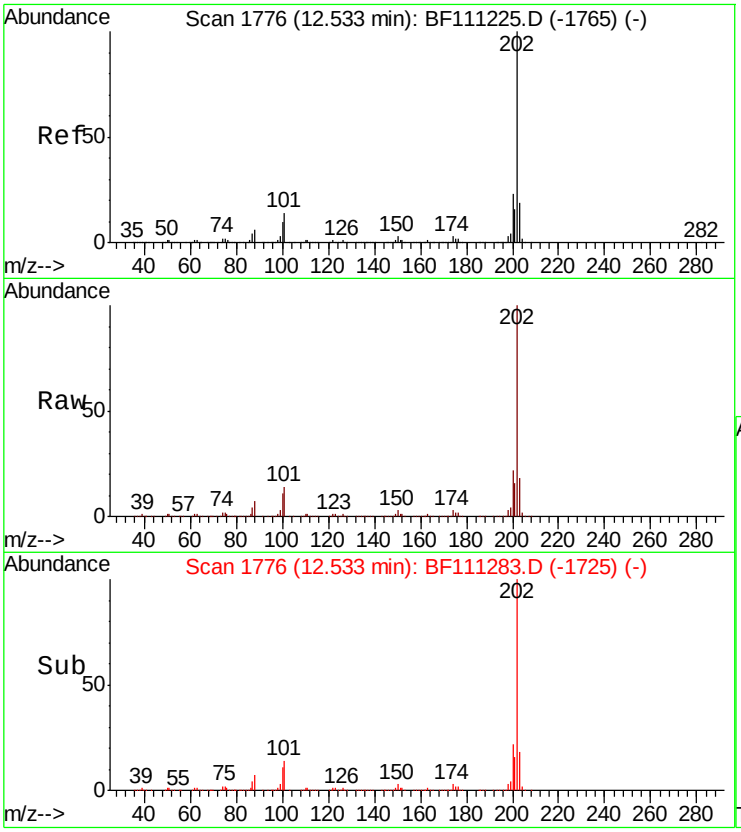


#74
Di-n-butylphthalate
Concen: 43.097 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:149 Resp: 2800404

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.8	13.2
104	5.3	4.5	6.7



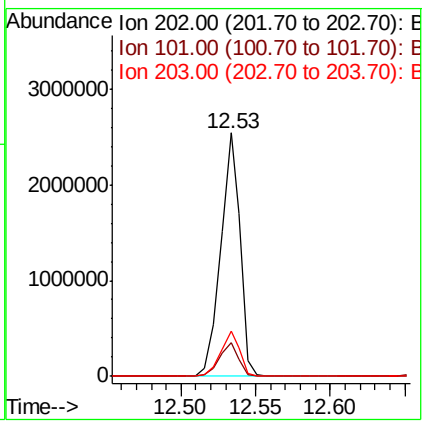


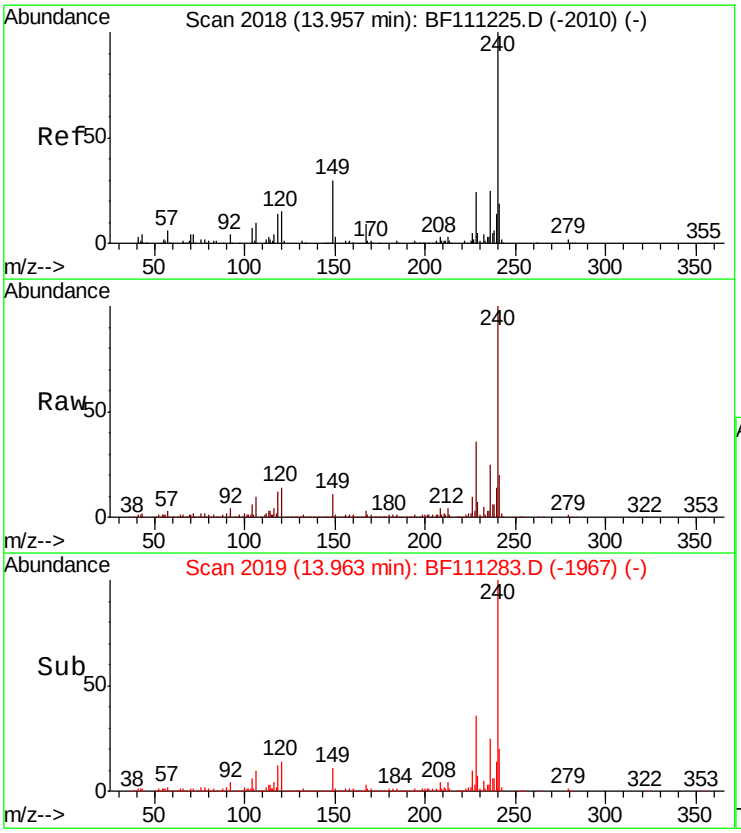
#75
Fluoranthene
Concen: 43.929 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 2319019

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.8
203	18.4	0.0	38.6

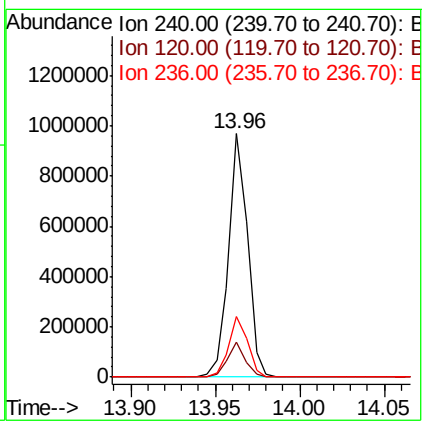


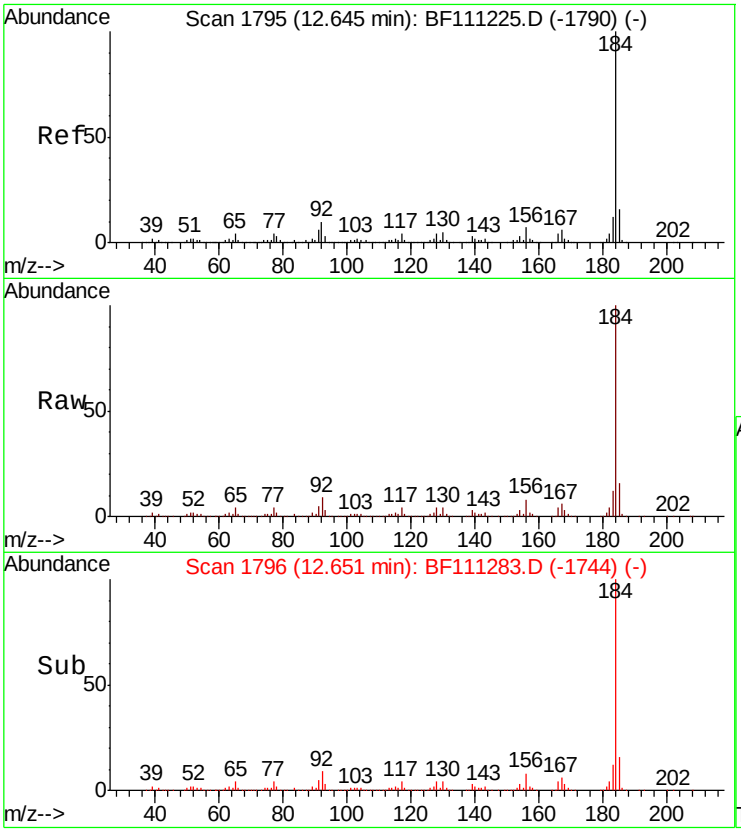


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:240 Resp: 753509

Ion	Ratio	Lower	Upper
240	100		
120	14.1	12.2	18.2
236	24.8	20.2	30.2



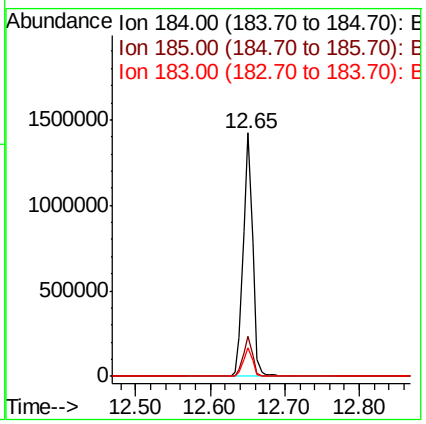


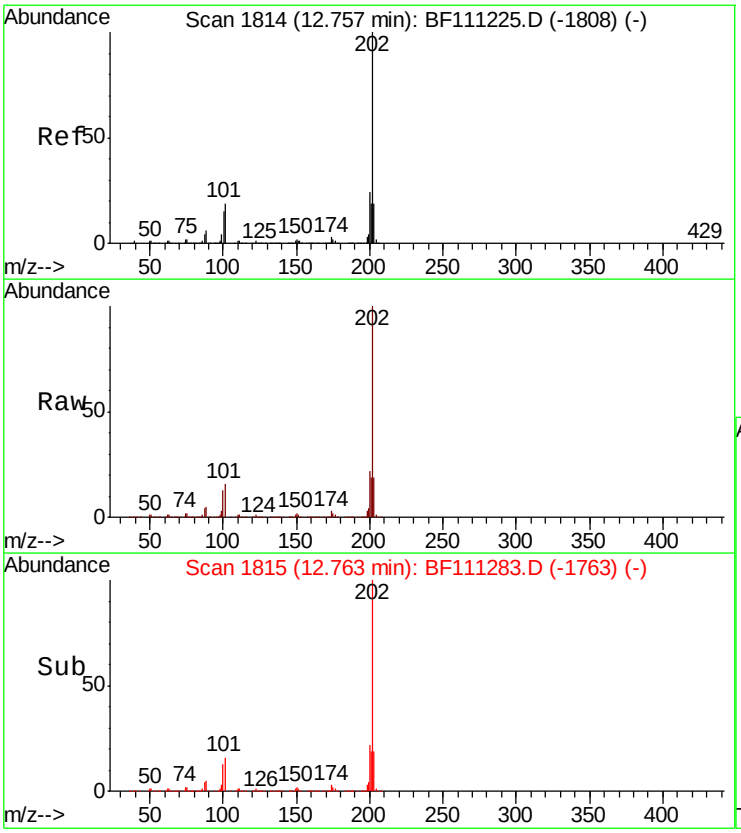
#77
Benzidine
Concen: 55.011 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1230788

Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.0	19.6
183	11.7	9.3	13.9

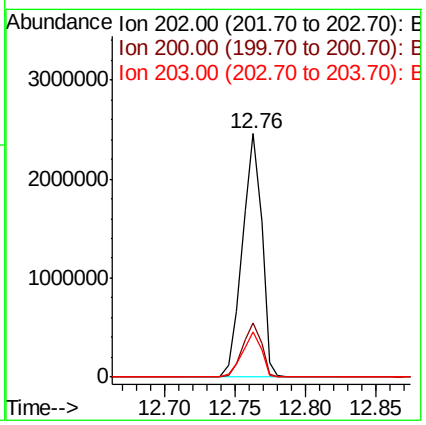


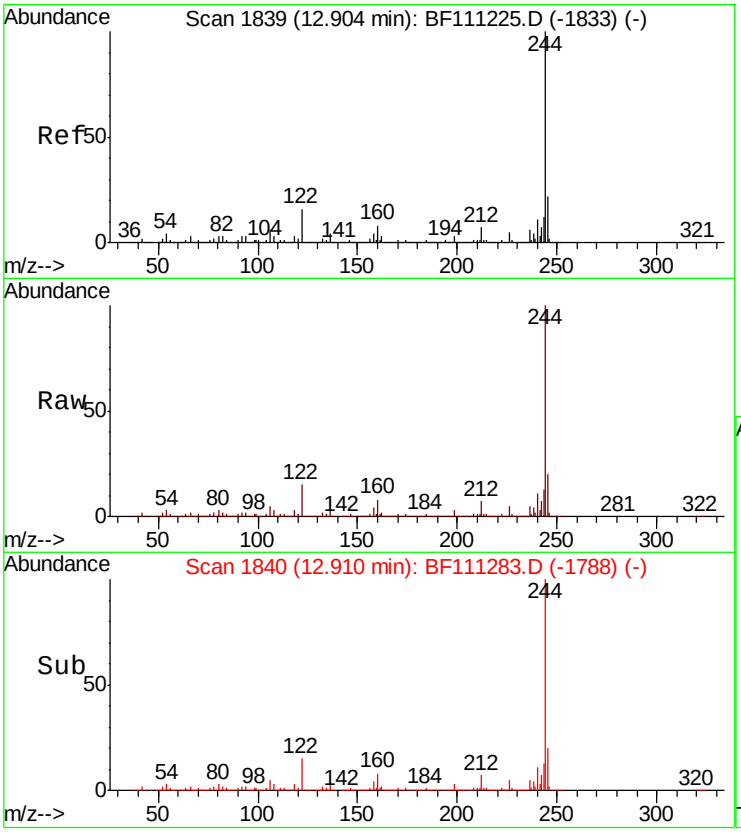


#78
Pyrene
Concen: 43.838 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:202 Resp: 2360492

Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.0	28.4
203	18.8	15.2	22.8



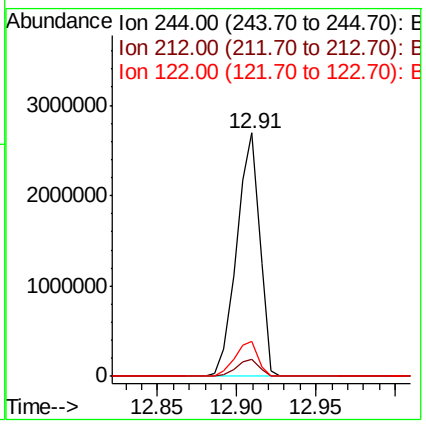


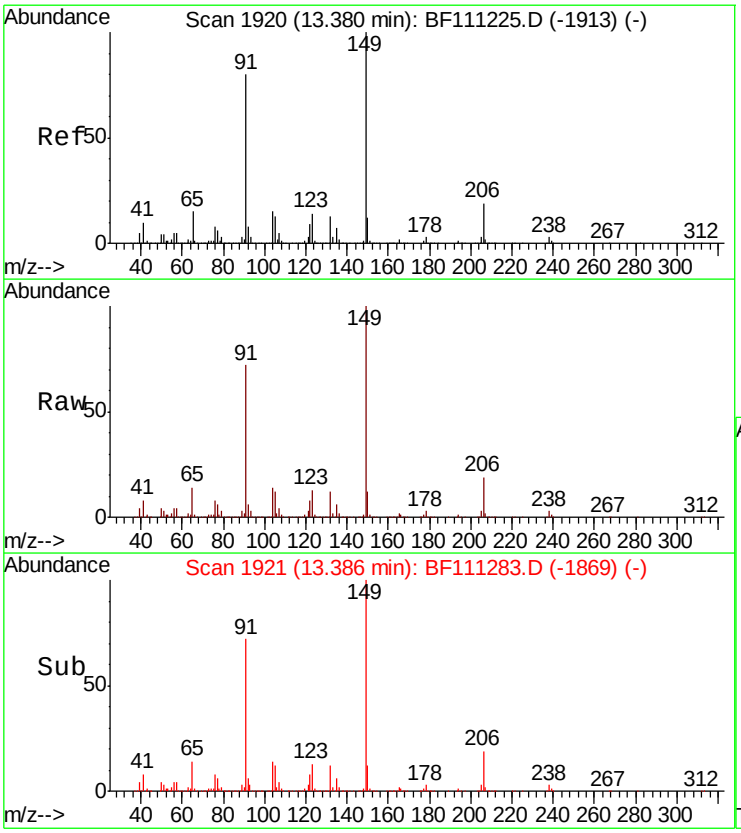
#79
Terphenyl-d14
Concen: 85.966 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 2700539

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	14.5	13.1	19.7

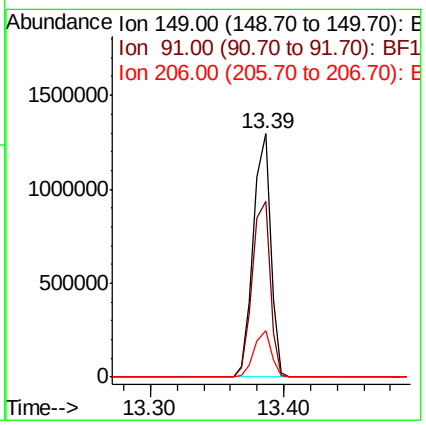


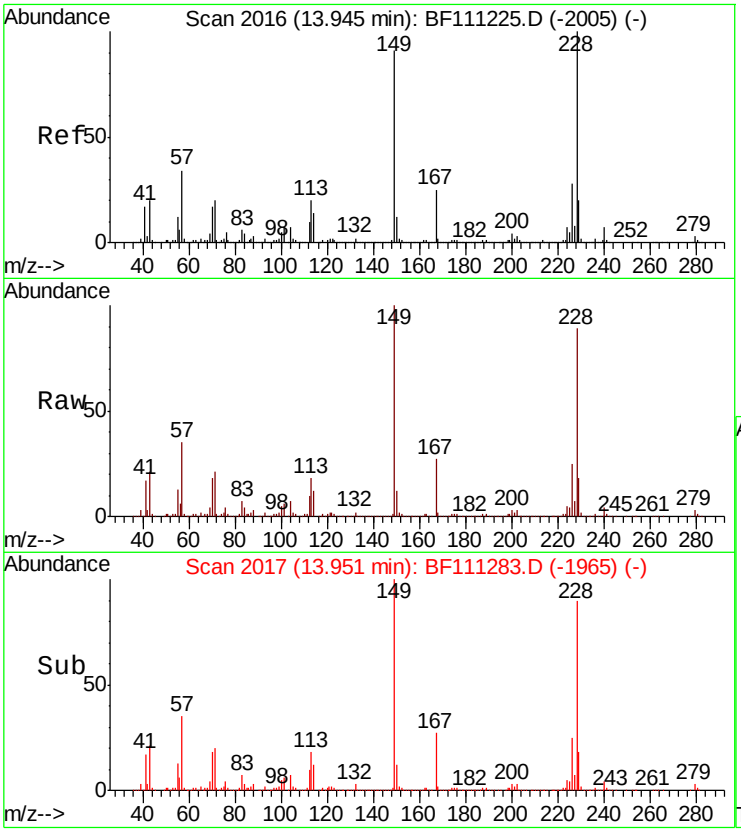


#80
Butylbenzylphthalate
Concen: 40.889 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:149 Resp: 1149993

Ion	Ratio	Lower	Upper
149	100		
91	72.4	63.8	95.6
206	19.1	15.1	22.7



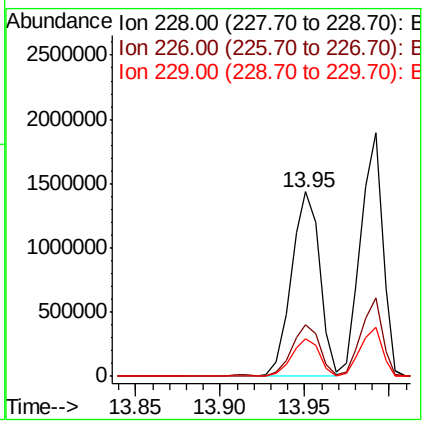


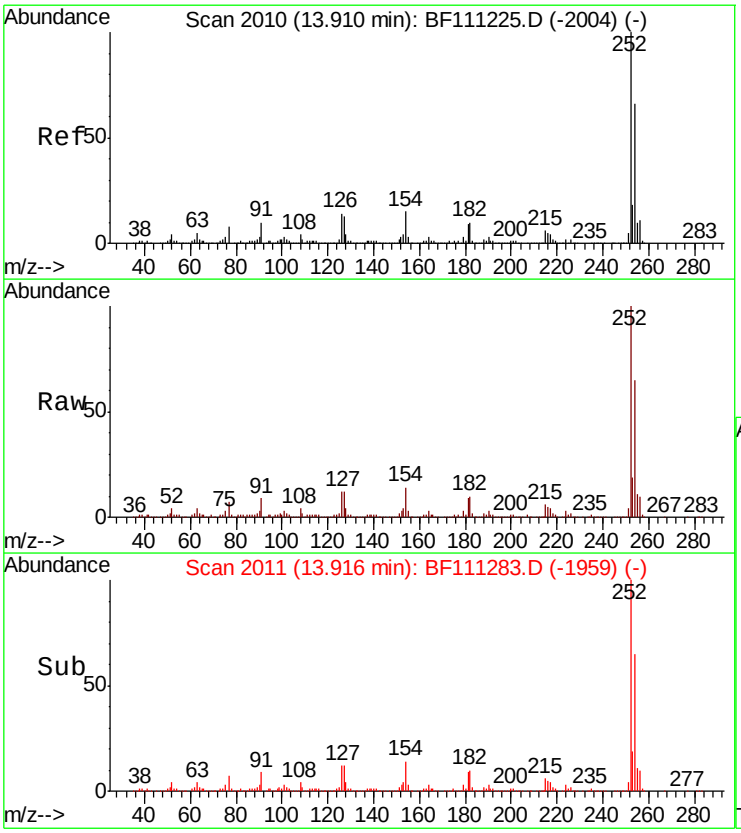
#81
Benzo(a)anthracene
Concen: 39.833 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1674499

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.3	16.3	24.5

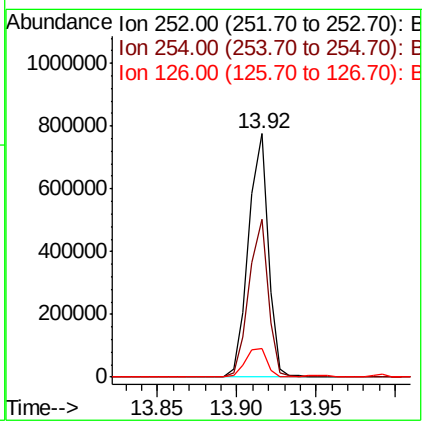


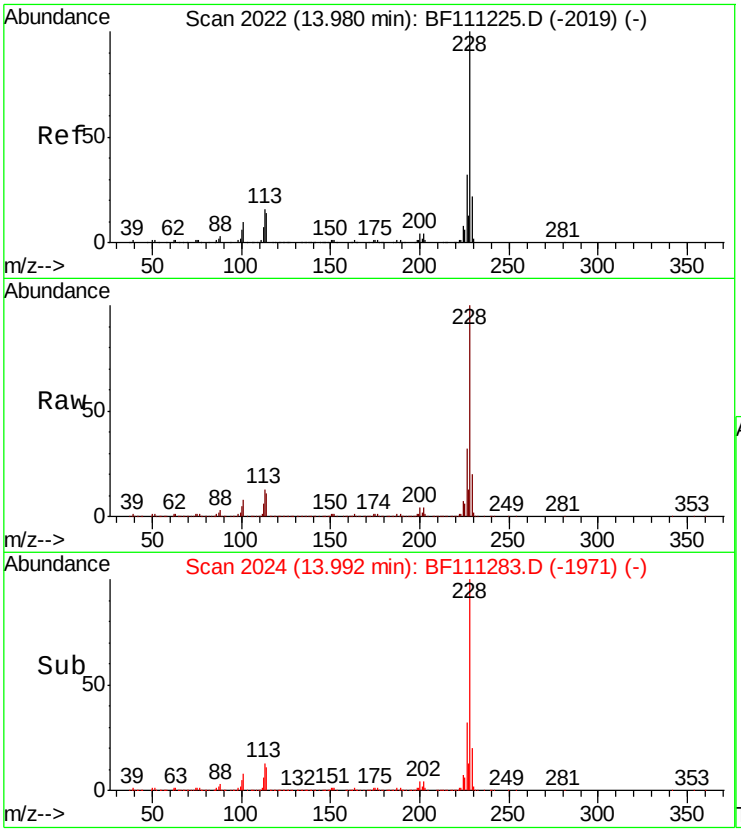


#82
3,3'-Dichlorobenzidine
Concen: 38.943 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:252 Resp: 671000

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.7	79.1
126	11.8	11.1	16.7



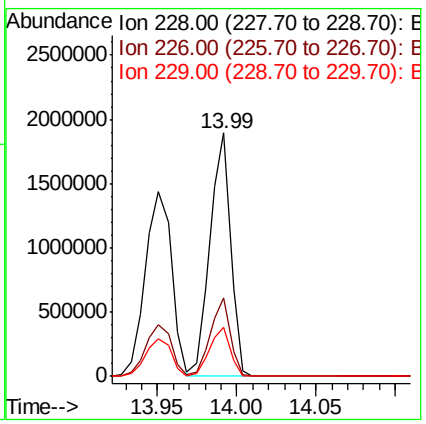


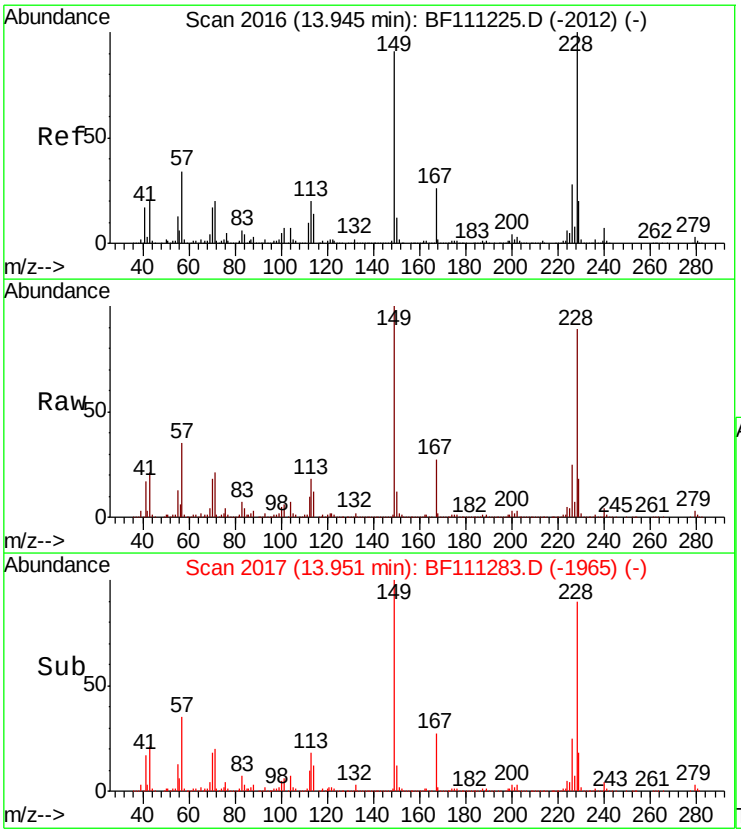
#83
Chrysene
Concen: 39.855 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1727226

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.3	37.9
229	20.4	17.2	25.8

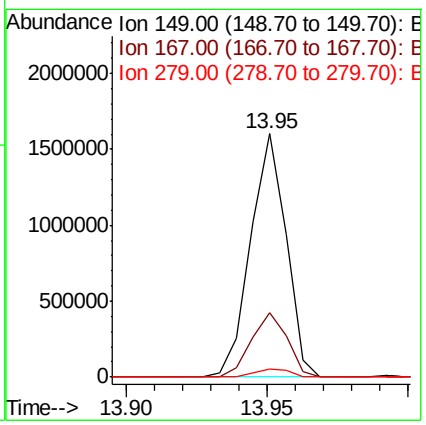


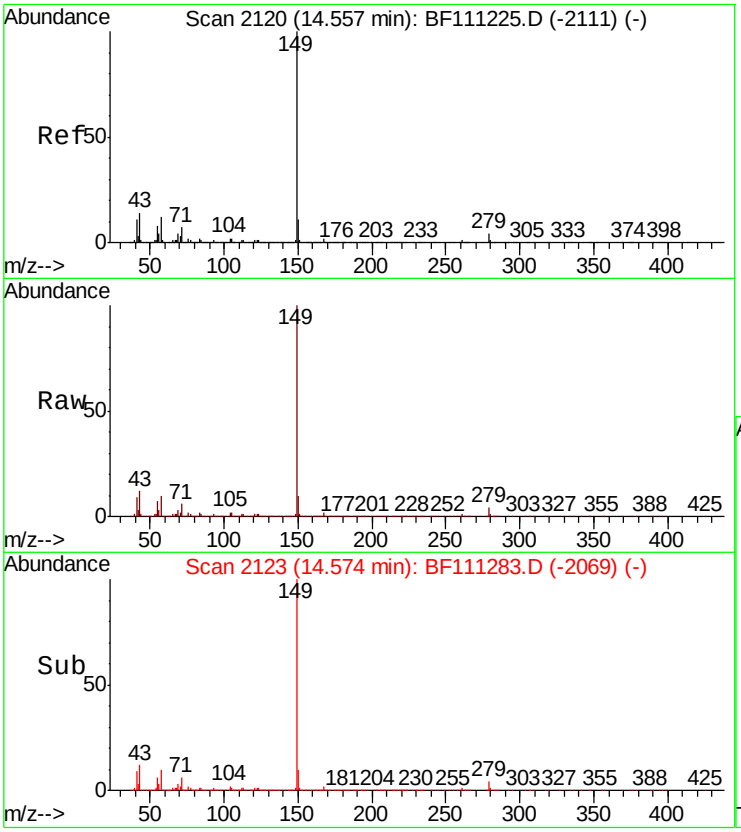


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.775 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:149 Resp: 1396123

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.5	33.7
279	3.5	2.6	4.0



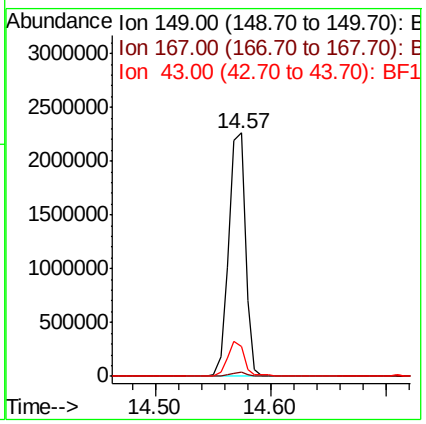


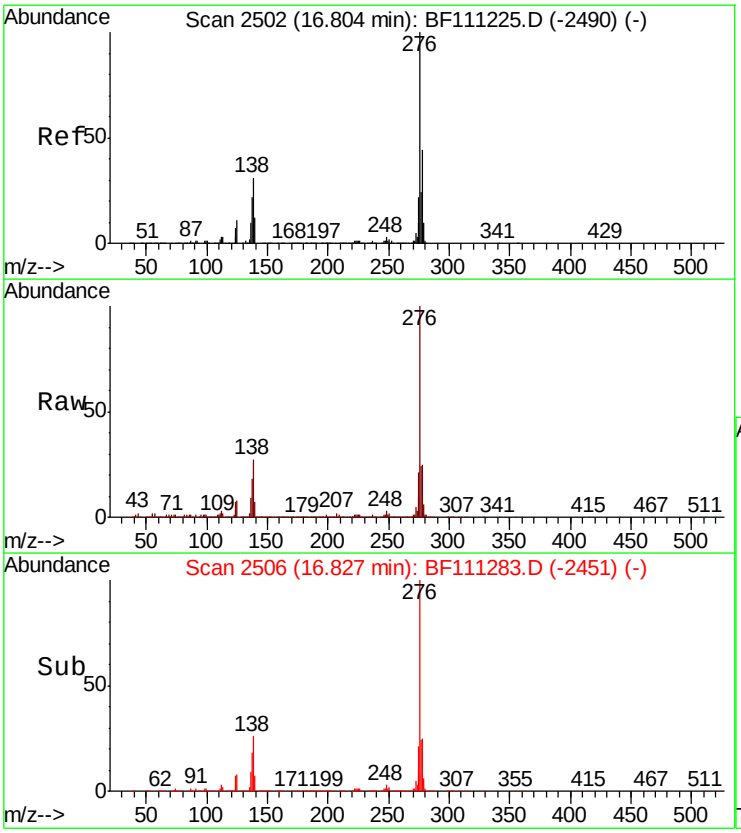
#85
Di-n-octyl phthalate
Concen: 40.630 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2275905

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	10.9	16.3

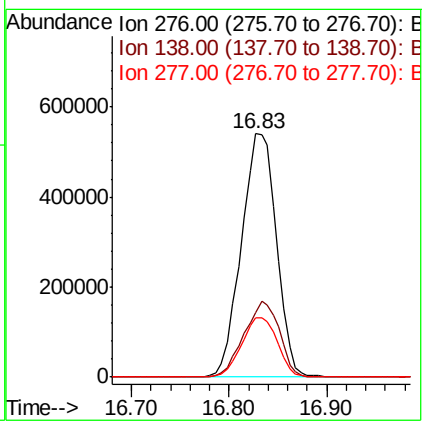


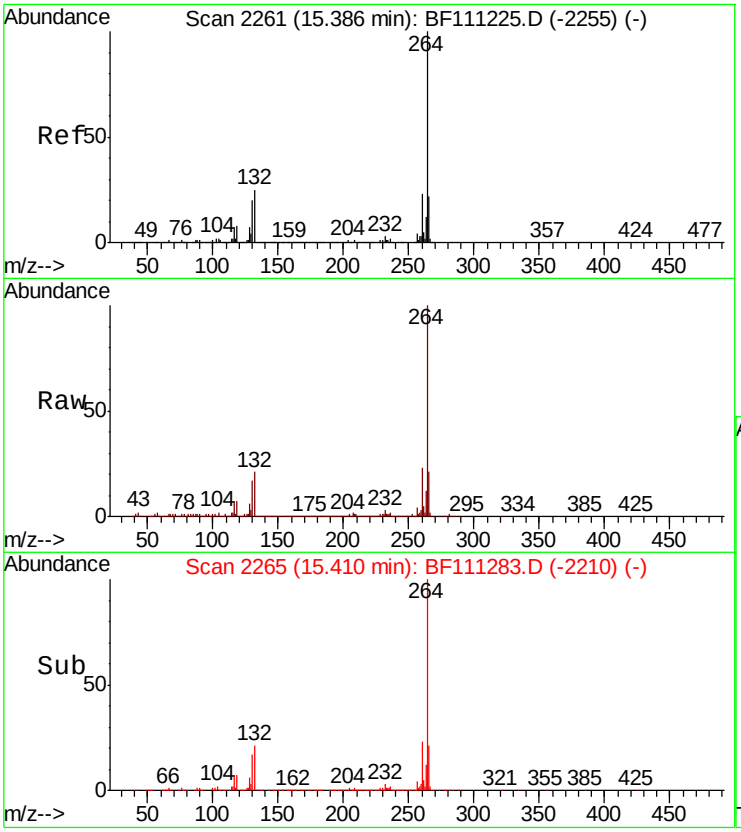


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.664 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:276 Resp: 1352600

Ion	Ratio	Lower	Upper
276	100		
138	31.4	27.8	41.6
277	25.1	20.1	30.1



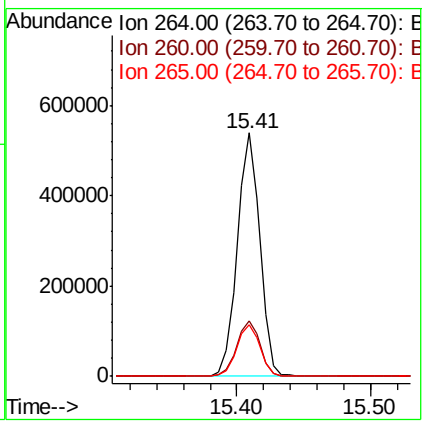


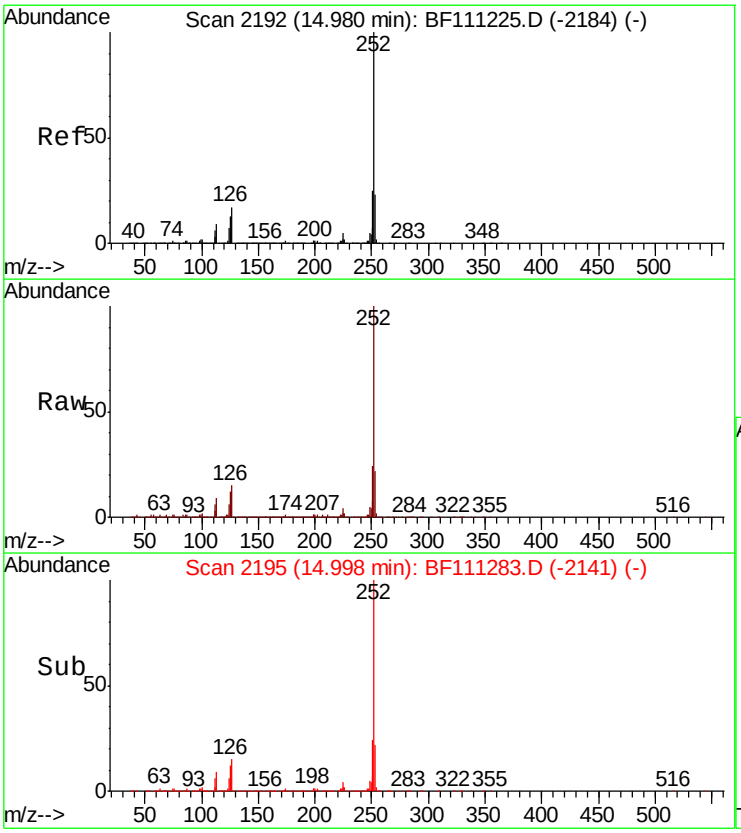
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 630129

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.3	17.7	26.5

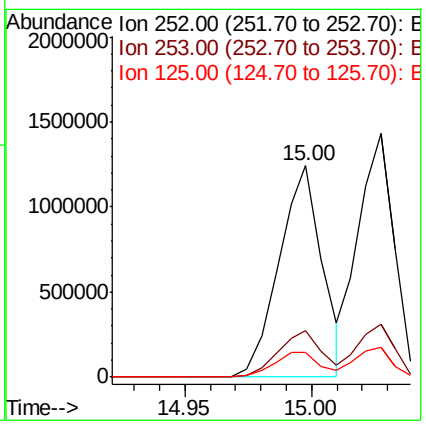


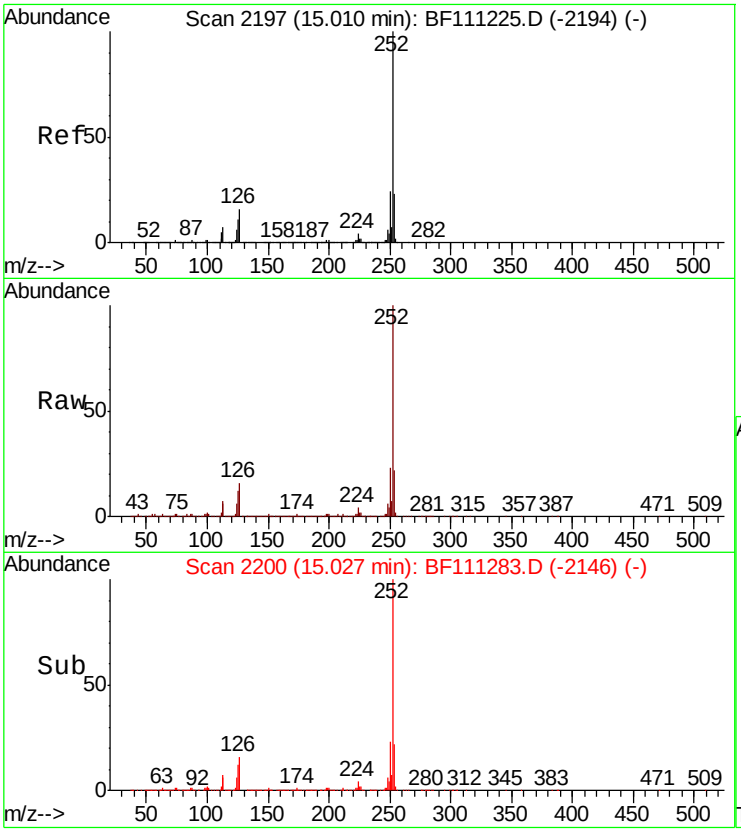


#88
Benzo(b)fluoranthene
Concen: 42.355 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:252 Resp: 1475975

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	11.7	10.4	15.6



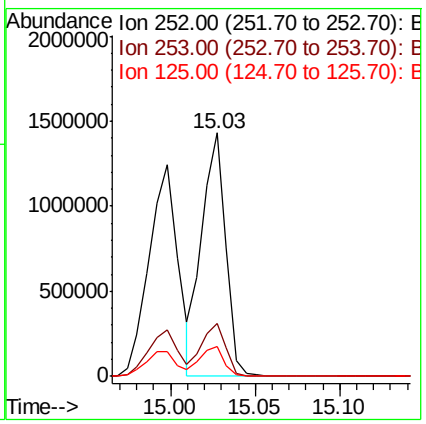


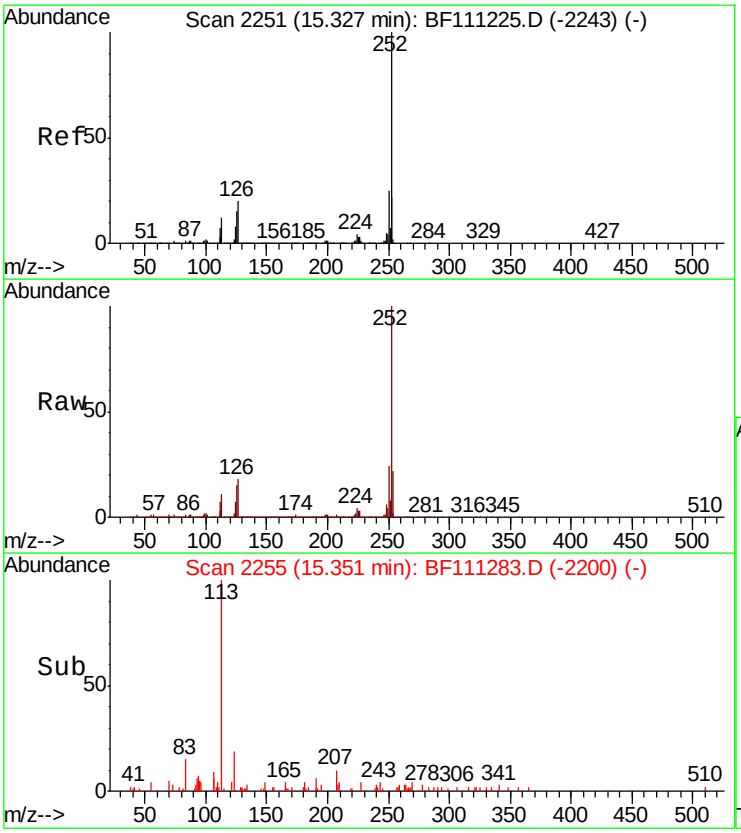
#89
Benzo(k)fluoranthene
Concen: 43.256 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1417215

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.4	9.8	14.8

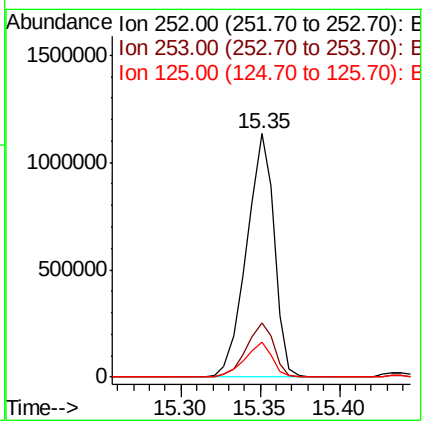


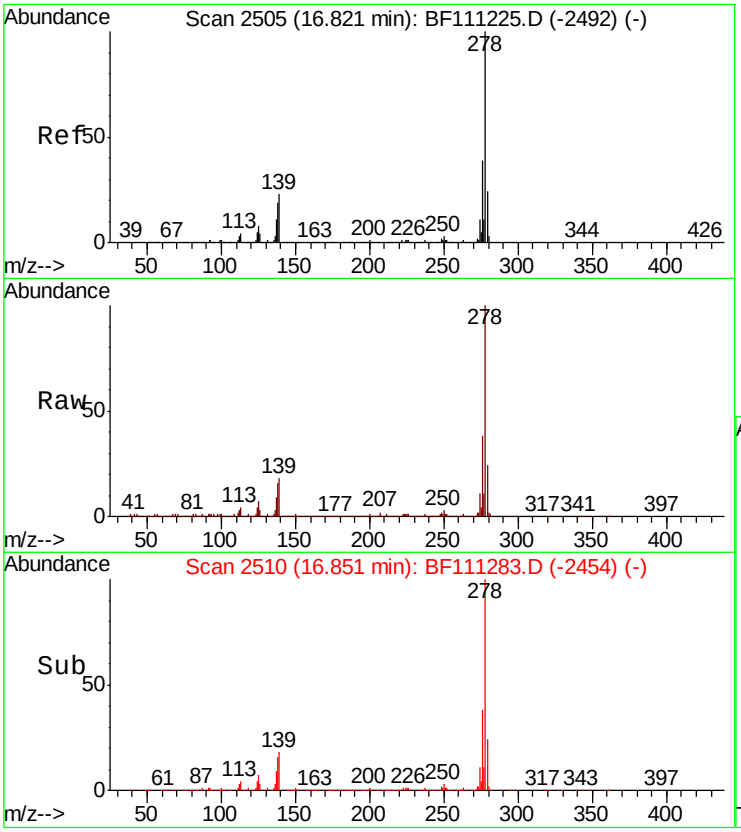


#90
Benzo(a)pyrene
Concen: 42.772 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.02 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:252 Resp: 1372560

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	14.6	12.3	18.5



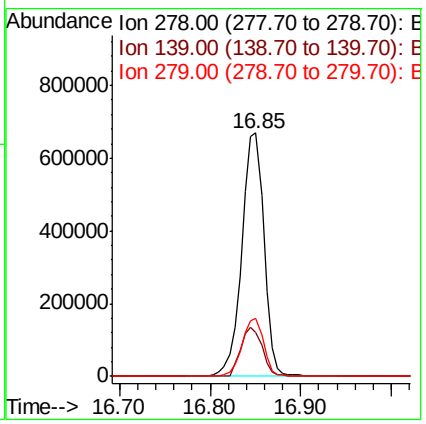


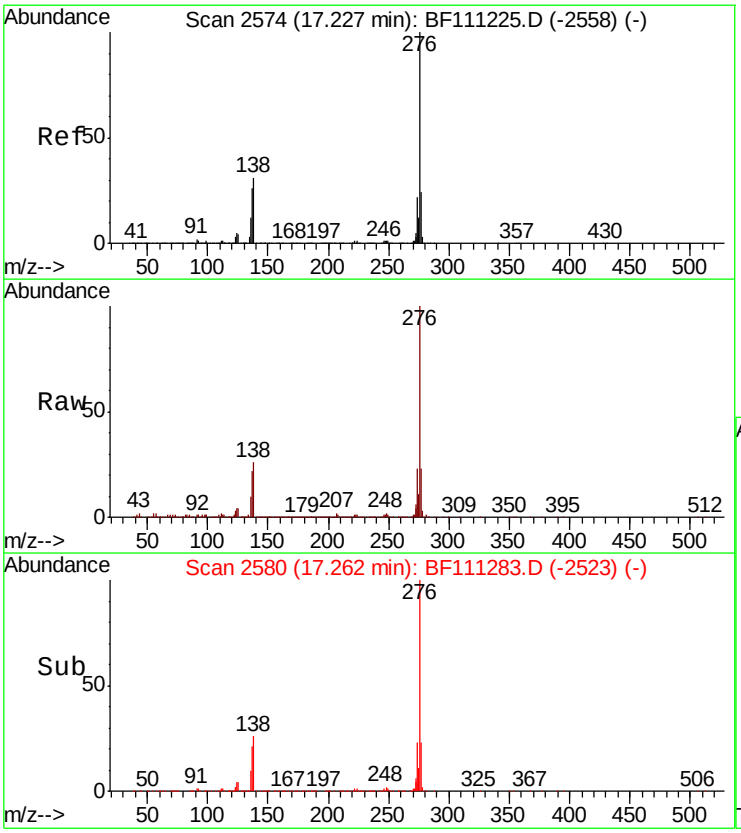
#91
Dibenzo(a,h)anthracene
Concen: 45.058 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.03 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1135684

Ion	Ratio	Lower	Upper
278	100		
139	18.1	18.2	27.4#
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 43.744 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.04 min
Lab File: BF111283.D
Acq: 11 Dec 2018 17:49

Tgt Ion:276 Resp: 1103728

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	26.0	24.9	37.3