Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
Data File : BF111200.D
Acq On : 7 Dec 2018 21:22
Operator : JU/SJ
Sample : J6214-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10(13-15)MSD

Quant Time: Dec 07 22:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	478265	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1917663	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	696094	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1242692	20.00	ng	0.00
76) Chrysene-d12	13.96	240	760361	20.00	ng	0.01
87) Perylene-d12	15.40	264	801989	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3720740	121.40	ng	0.01
7) Phenol-d6	6.45	99	4834896	122.46	ng	0.01
23) Nitrobenzene-d5	7.37	82	3121059	96.36	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	795781	143.82	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3451108	93.15	ng	0.00
79) Terphenyl-d14	12.91	244	2899103	78.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.56	88	566050	32.108	ng	96
3) Pyridine	3.30	79	1625360	41.570	ng	90
4) n-Nitrosodimethylamine	3.23	42	828294	43.026	ng	84
6) Aniline	6.47	93	844691	16.014	ng	97
8) 2-Chlorophenol	6.59	128	1442002	40.819	ng	94
9) Benzaldehyde	6.35	77	742691	33.432	ng	99
10) Phenol	6.46	94	2037666	47.334	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	1429852	40.639	ng	96
12) 1,3-Dichlorobenzene	6.75	146	1480571	39.408	ng	95
13) 1,4-Dichlorobenzene	6.82	146	1490111	39.412	ng	98
14) 1,2-Dichlorobenzene	6.98	146	1397186	39.726	ng	100
15) Benzyl Alcohol	6.95	79	1303450	41.667	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2704426	39.514	ng	98
17) 2-Methylphenol	7.06	107	1250321	43.116	ng	98
18) Hexachloroethane	7.32	117	565604	39.878	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	1060703	39.978	ng	93
20) 3+4-Methylphenols	7.21	107	1449889	40.994	ng	96
22) Acetophenone	7.22	105	1896975	40.934	ng	95
24) Nitrobenzene	7.39	77	1554714	44.615	ng	98
25) Isophorone	7.63	82	2833372	47.664	ng	100
26) 2-Nitrophenol	7.70	139	778808	52.894	ng	90
27) 2,4-Dimethylphenol	7.75	122	1330833	47.993	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	1832365	45.533	ng	98
29) 2,4-Dichlorophenol	7.95	162	1204746	44.131	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	1155897	41.949	ng	98
31) Naphthalene	8.11	128	3869424	46.344	ng	99
32) Benzoic acid	7.80	122	159588	8.727	ng	98
33) 4-Chloroaniline	8.15	127	230162	5.703	ng	96
34) Hexachlorobutadiene	8.23	225	602295	40.222	ng	98
35) Caprolactam	8.52	113	280595	27.994	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	1061003	35.482	ng	99
37) 2-Methylnaphthalene	8.80	142	2061616	35.797	ng	98
38) 1-Methylnaphthalene	8.90	142	1959239	35.384	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	749627	40.406	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
Data File : BF111200.D
Acq On : 7 Dec 2018 21:22
Operator : JU/SJ
Sample : J6214-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10(13-15)MSD

Quant Time: Dec 07 22:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	813975	83.208	ng		98
43) 2,4,6-Trichlorophenol	9.08	196	606554	44.765	ng		100
44) 2,4,5-Trichlorophenol	9.12	196	641414	46.697	ng		99
46) 1,1'-Biphenyl	9.27	154	2329893	40.887	ng		97
47) 2-Chloronaphthalene	9.29	162	1876154	42.370	ng		96
48) 2-Nitroaniline	9.38	65	660932	46.058	ng		94
49) Acenaphthylene	9.70	152	2947848	47.627	ng		99
50) Dimethylphthalate	9.57	163	2638501	54.463	ng		99
51) 2,6-Dinitrotoluene	9.62	165	511835	49.832	ng		90
52) Acenaphthene	9.88	154	1871585	45.771	ng		99
53) 3-Nitroaniline	9.79	138	228354	17.699	ng		91
54) 2,4-Dinitrophenol	9.89	184	309380	93.821	ng	#	74
55) Dibenzofuran	10.05	168	2591662	46.016	ng		95
56) 4-Nitrophenol	9.95	139	857024	88.151	ng		96
57) 2,4-Dinitrotoluene	10.03	165	680152	51.273	ng		97
58) Fluorene	10.39	166	1929853	48.591	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	509473	49.697	ng		95
60) Diethylphthalate	10.27	149	2160152	44.618	ng		98
61) 4-Chlorophenyl-phenylether	10.39	204	870564	44.479	ng		92
62) 4-Nitroaniline	10.40	138	497427	42.718	ng		95
63) Azobenzene	10.55	77	2195156	42.588	ng		96
65) 4,6-Dinitro-2-methylphenol	10.43	198	263866	51.396	ng		91
66) n-Nitrosodiphenylamine	10.50	169	1794848	41.248	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	549470	41.770	ng		90
68) Hexachlorobenzene	10.94	284	576932	42.892	ng		95
69) Atrazine	11.03	200	579730	Below Cal			96
70) Pentachlorophenol	11.13	266	669500	75.688	ng		99
71) Phenanthrene	11.35	178	2816031	47.110	ng		100
72) Anthracene	11.40	178	2827816	46.932	ng		98
73) Carbazole	11.55	167	2619457	41.780	ng		98
74) Di-n-butylphthalate	11.89	149	3242691	44.184	ng		99
75) Fluoranthene	12.53	202	2687368	45.944	ng		98
77) Benzidine	12.65	184	559353	19.338	ng		95
78) Pyrene	12.76	202	2619078	44.213	ng		99
80) Butylbenzylphthalate	13.39	149	1501872	52.482	ng		99
81) Benzo(a)anthracene	13.95	228	1964921	44.106	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	229237	13.635	ng		97
83) Chrysene	13.99	228	2039315	46.111	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	1673546	48.416	ng		99
85) Di-n-octyl phthalate	14.56	149	2484894	45.729	ng		97
86) Indeno(1,2,3-cd)pyrene	16.82	276	2189364	61.656	ng	#	88
88) Benzo(b)fluoranthene	14.99	252	1991050	43.813	ng		98
89) Benzo(k)fluoranthene	15.02	252	1818770	41.399	ng		99
90) Benzo(a)pyrene	15.34	252	1918673	46.030	ng		97
91) Dibenzo(a,h)anthracene	16.83	278	1807340	51.668	ng		99
92) Benzo(g,h,i)perylene	17.24	276	2240296	63.733	ng		98

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

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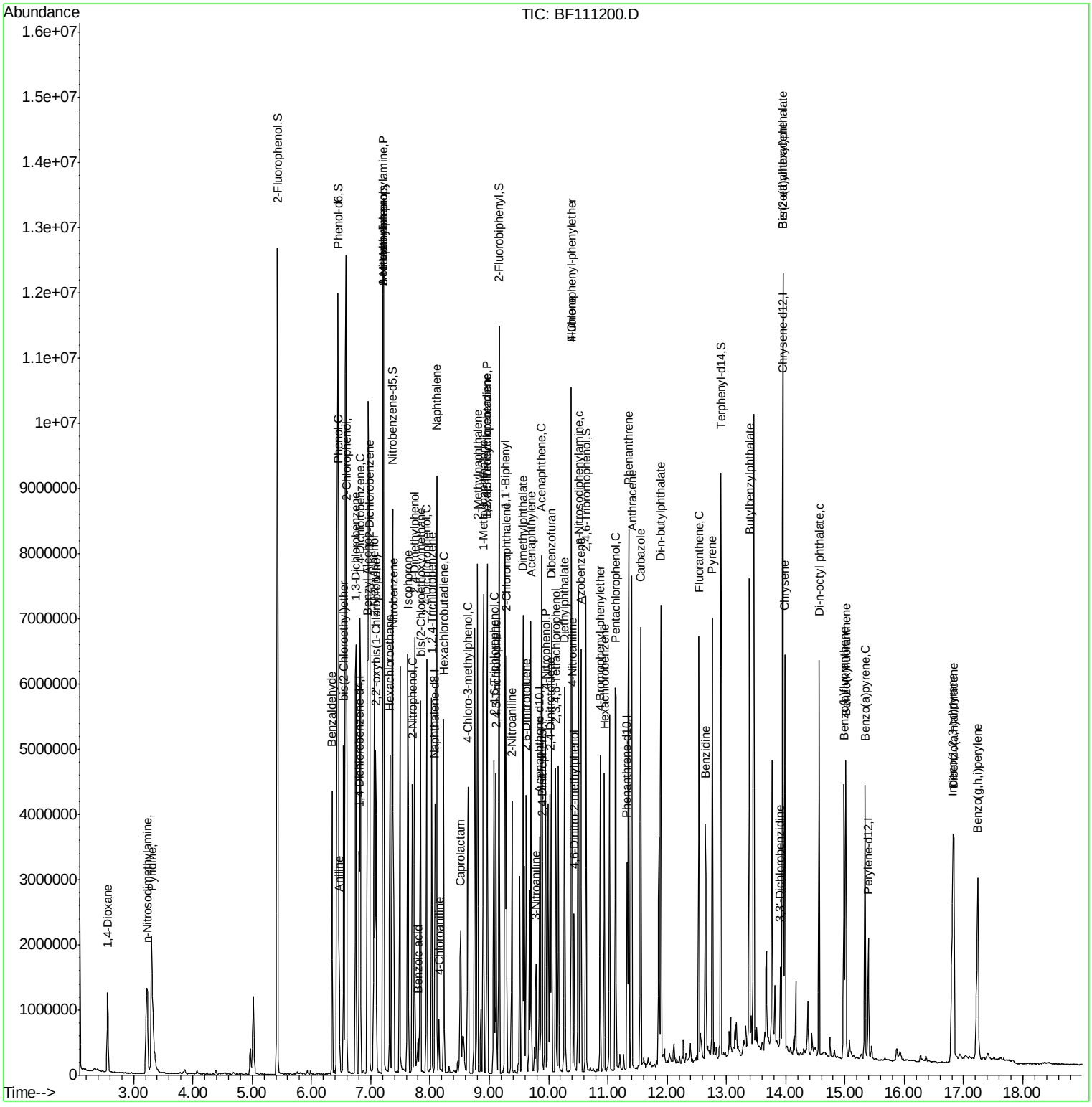
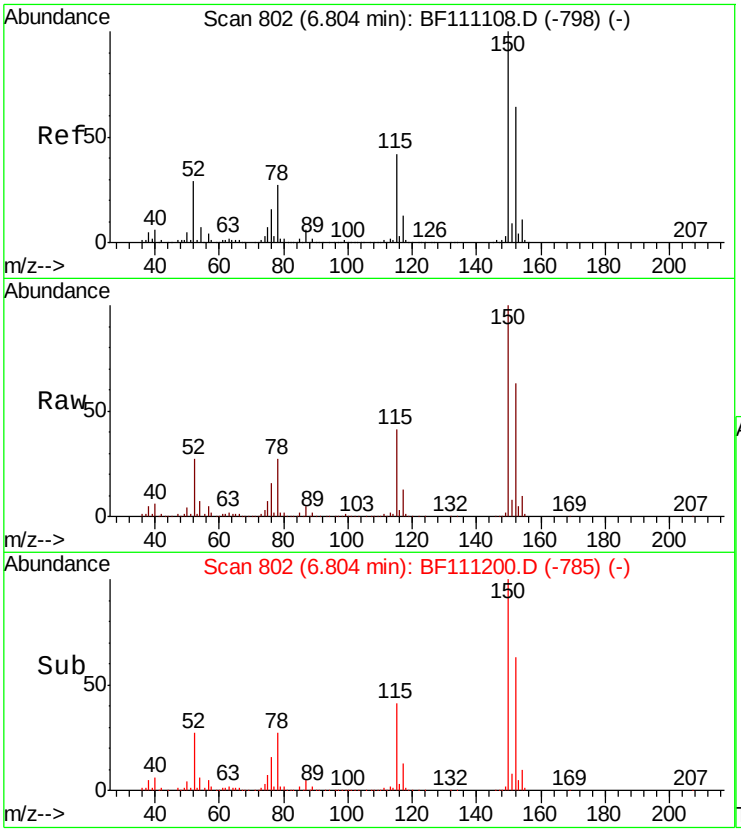
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
Data File : BF111200.D
Acq On : 7 Dec 2018 21:22
Operator : JU/SJ
Sample : J6214-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Quant Time: Dec 07 22:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration



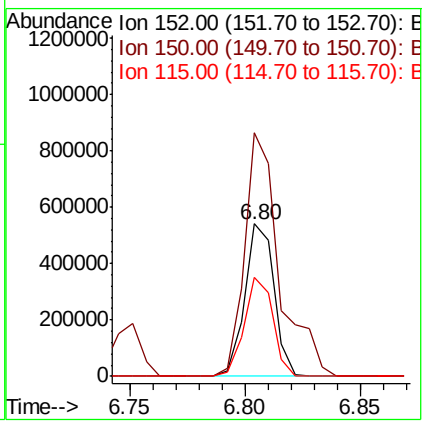


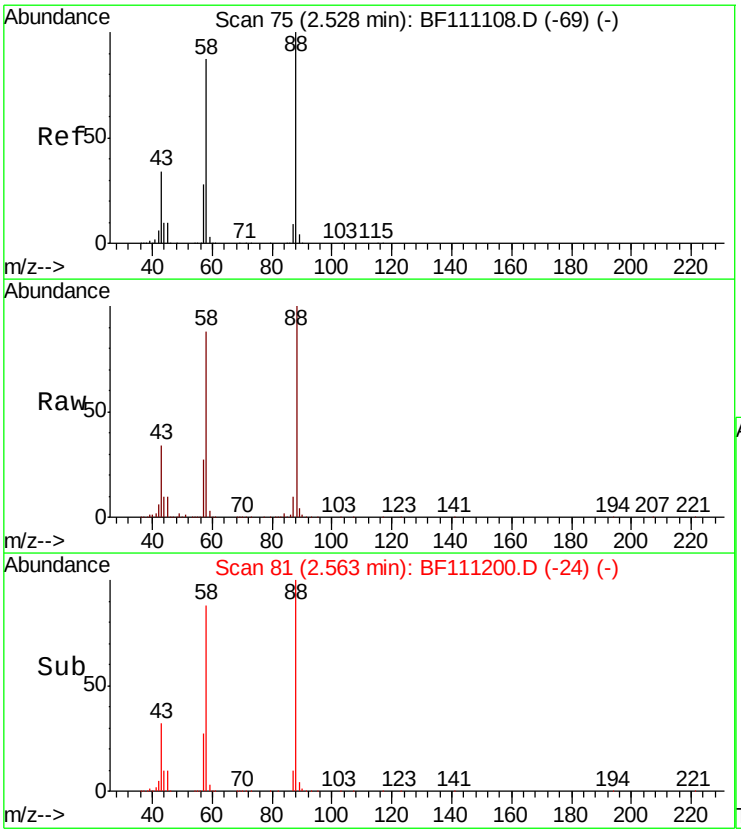
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:152 Resp: 478265

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	187.0
115	64.9	52.2	78.2

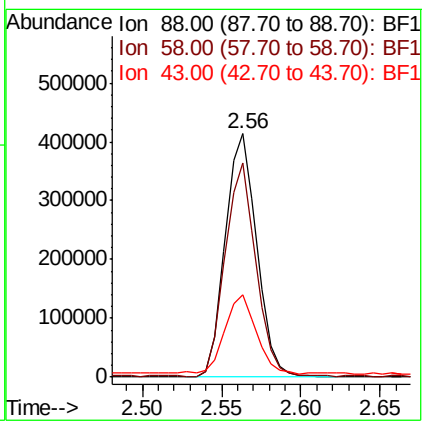


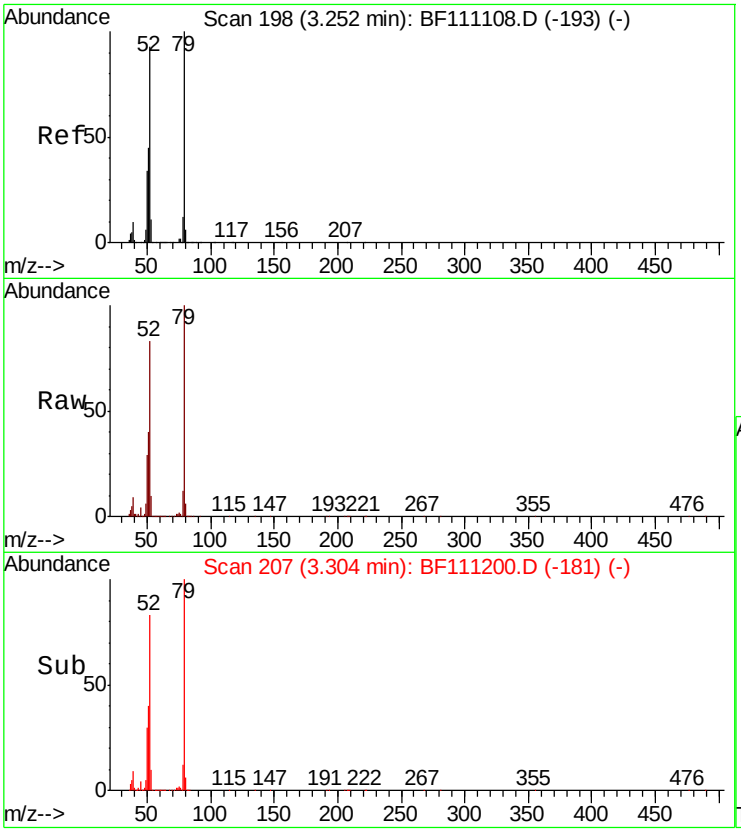


#2
1,4-Dioxane
Concen: 32.108 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.04 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 88 Resp: 566050

Ion	Ratio	Lower	Upper
88	100		
58	85.7	70.8	106.2
43	32.1	28.3	42.5



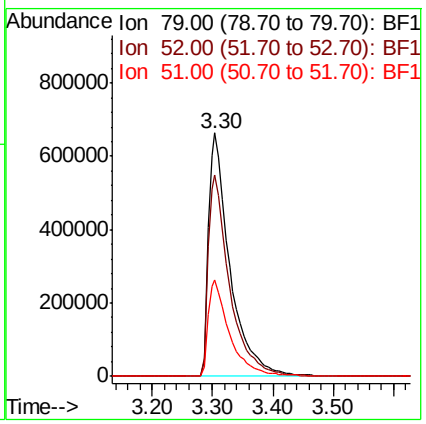


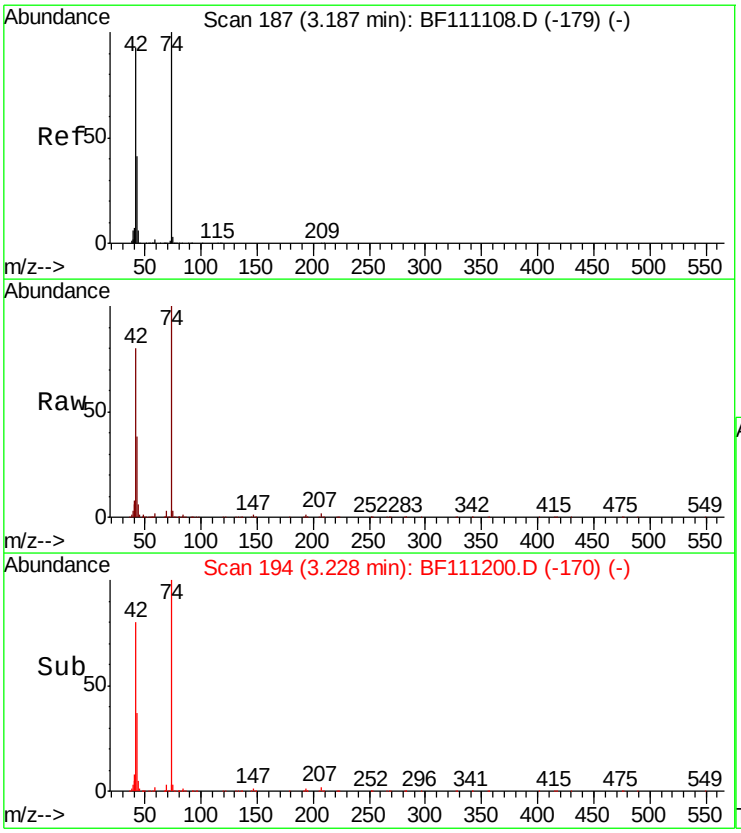
#3
Pyridine
Concen: 41.570 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.05 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 79 Resp: 1625360

Ion	Ratio	Lower	Upper
79	100		
52	82.5	74.7	112.1
51	39.6	35.9	53.9

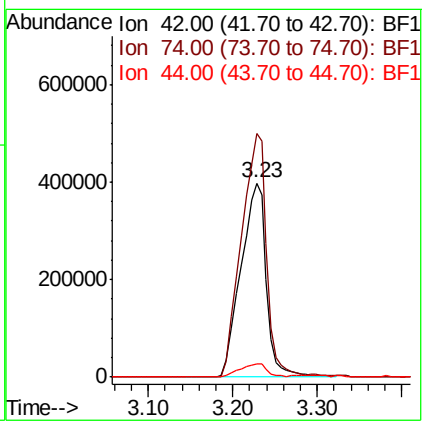


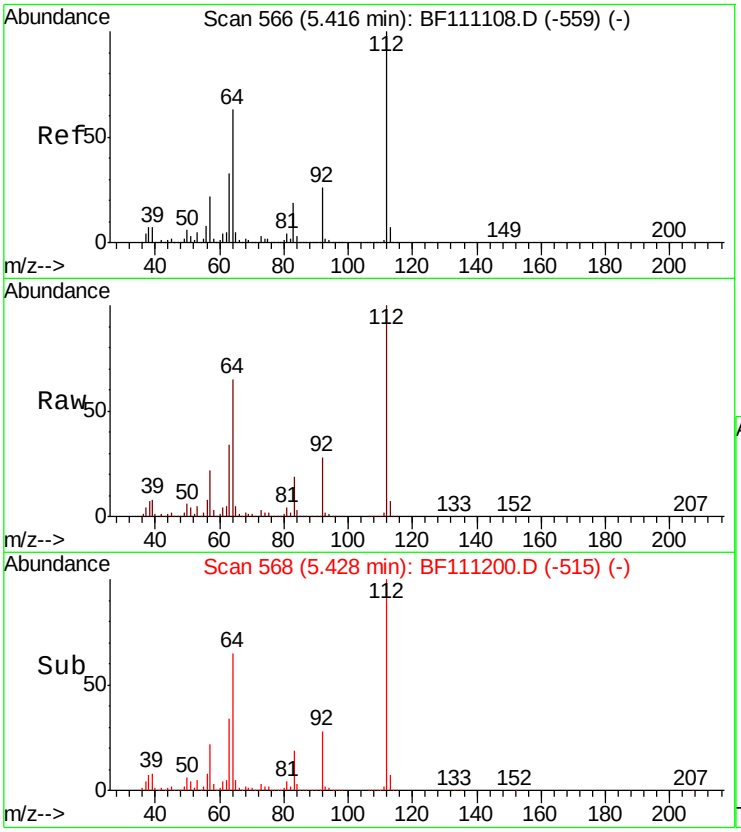


#4
n-Nitrosodimethylamine
Concen: 43.026 ng
RT: 3.23 min Scan# 194
Delta R.T. 0.04 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 42 Resp: 828294

Ion	Ratio	Lower	Upper
42	100		
74	125.5	86.2	129.2
44	7.0	5.7	8.5



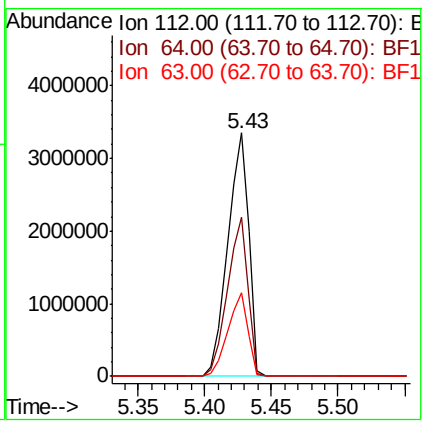


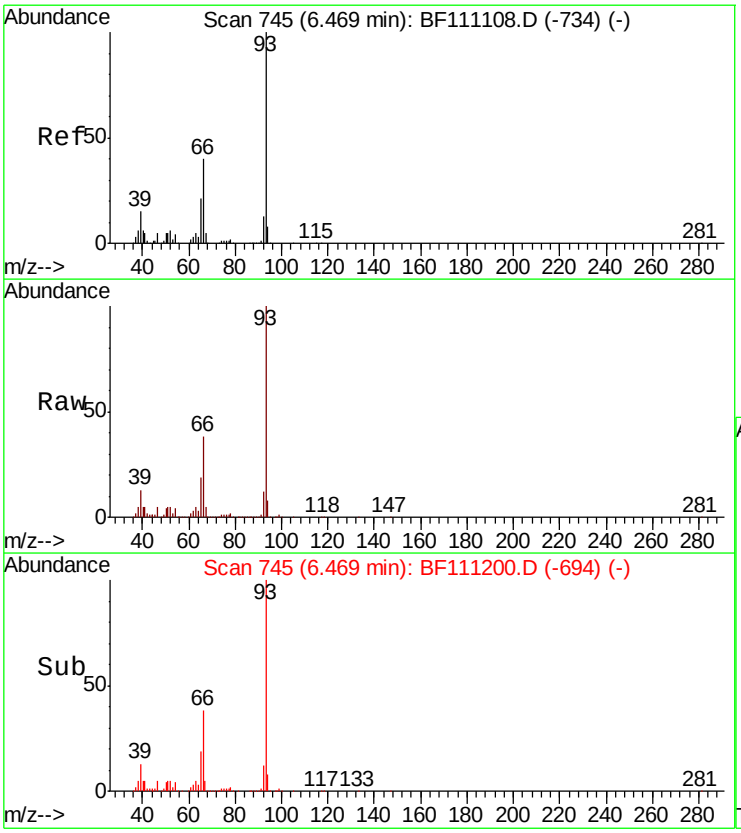
#5
2-Fluorophenol
Concen: 121.398 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:112 Resp: 3720740

Ion	Ratio	Lower	Upper
112	100		
64	65.3	50.2	75.4
63	34.5	26.6	39.8

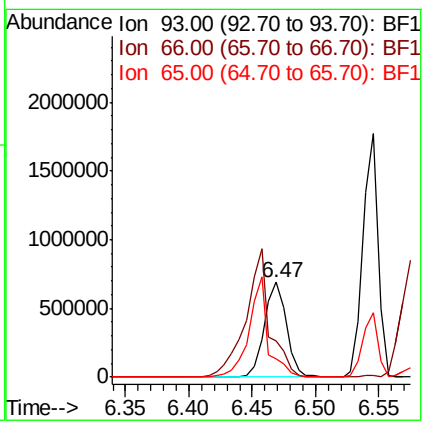


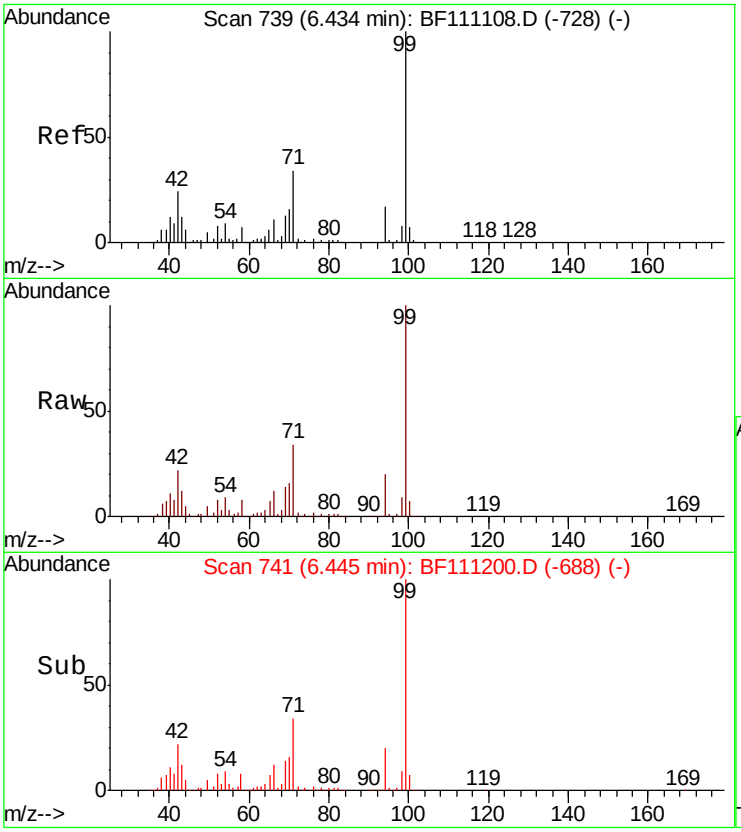


#6
Aniline
Concen: 16.014 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 93 Resp: 844691

Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.8	47.8
65	19.4	16.6	24.8



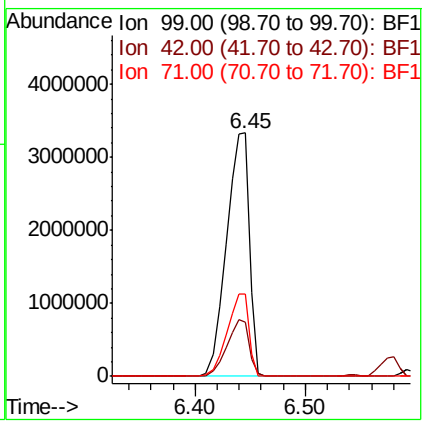


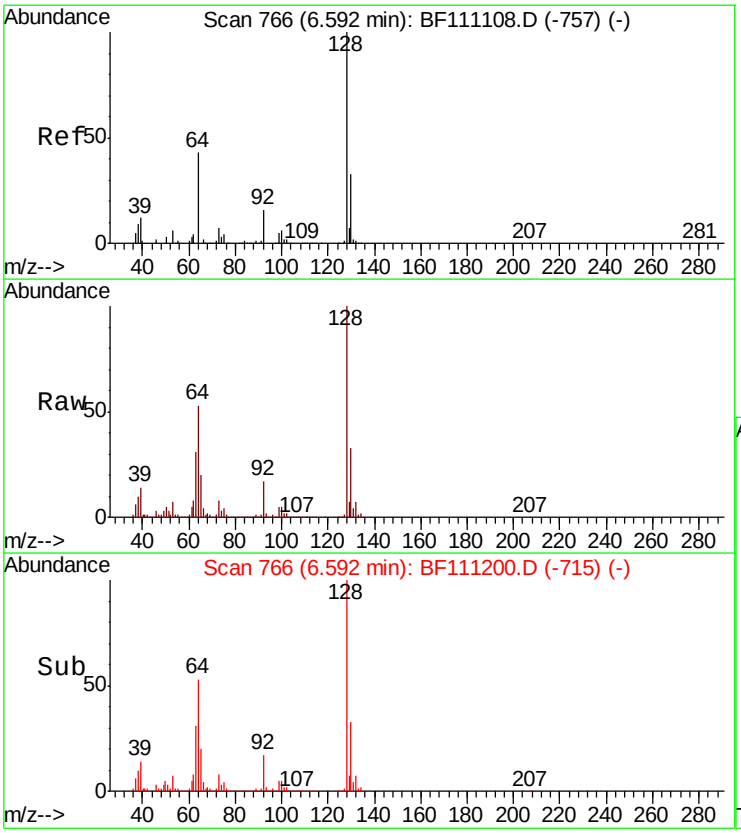
#7
Phenol-d6
Concen: 122.460 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 99 Resp: 4834896

Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.3	28.9
71	33.6	27.4	41.2

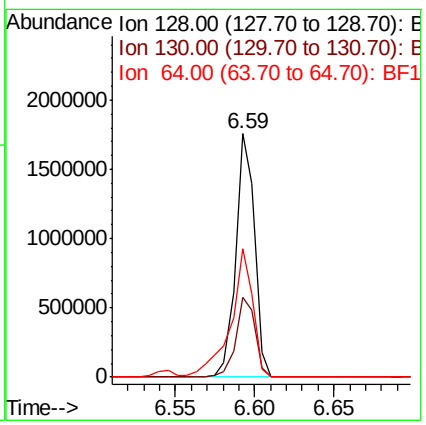


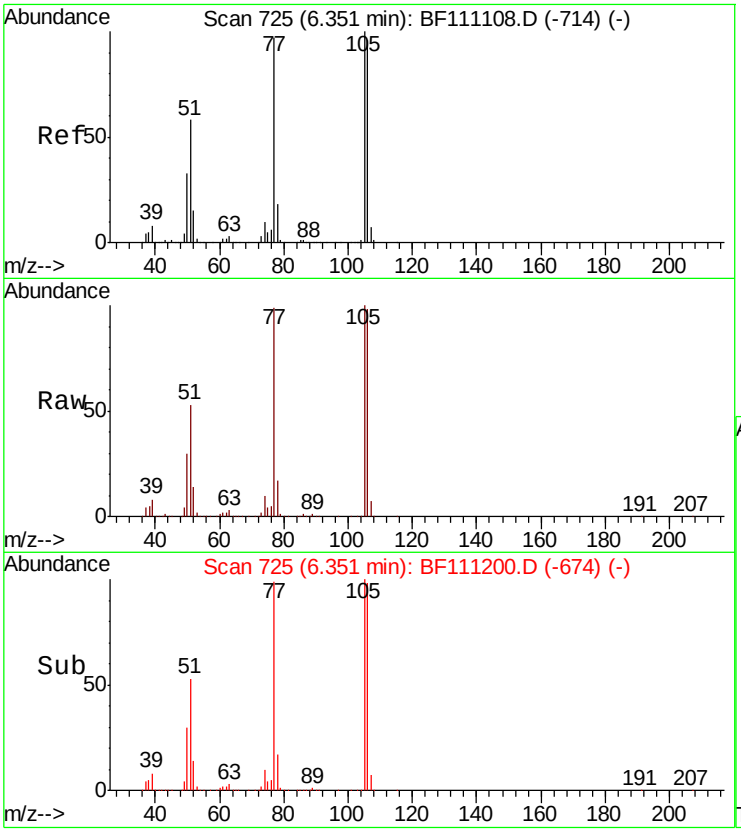


#8
2-Chlorophenol
Concen: 40.819 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:128 Resp: 1442002

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.8	52.8
64	53.0	26.6	66.6



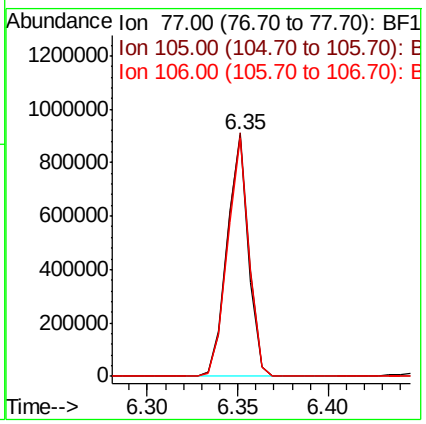


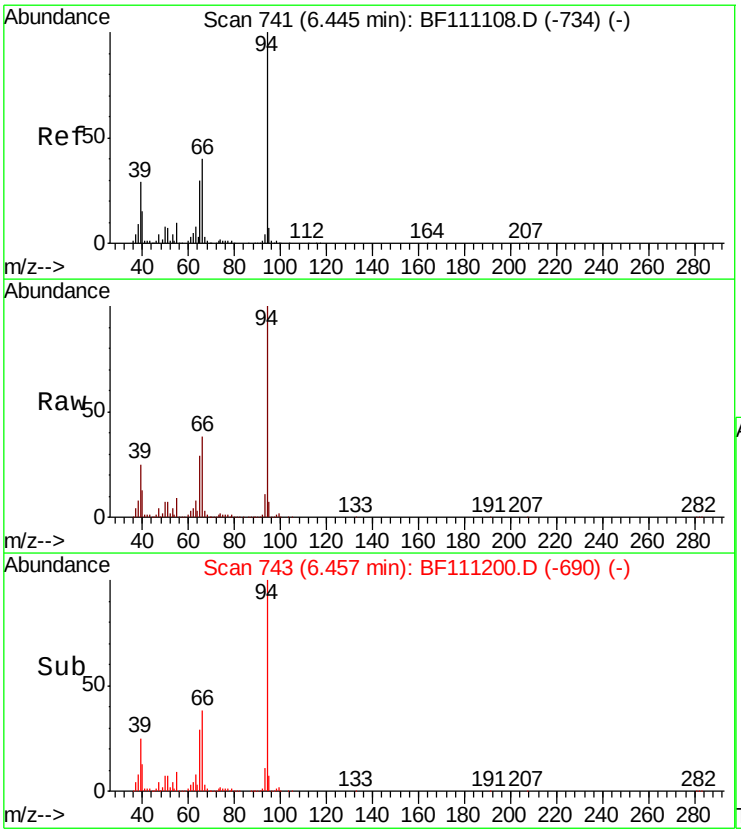
#9
Benzaldehyde
Concen: 33.432 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 77 Resp: 742691

Ion	Ratio	Lower	Upper
77	100		
105	100.9	83.1	123.1
106	98.7	79.0	119.0

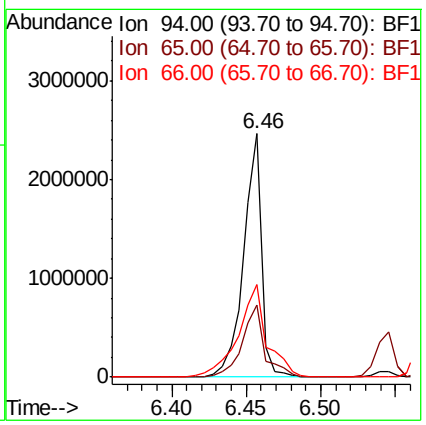


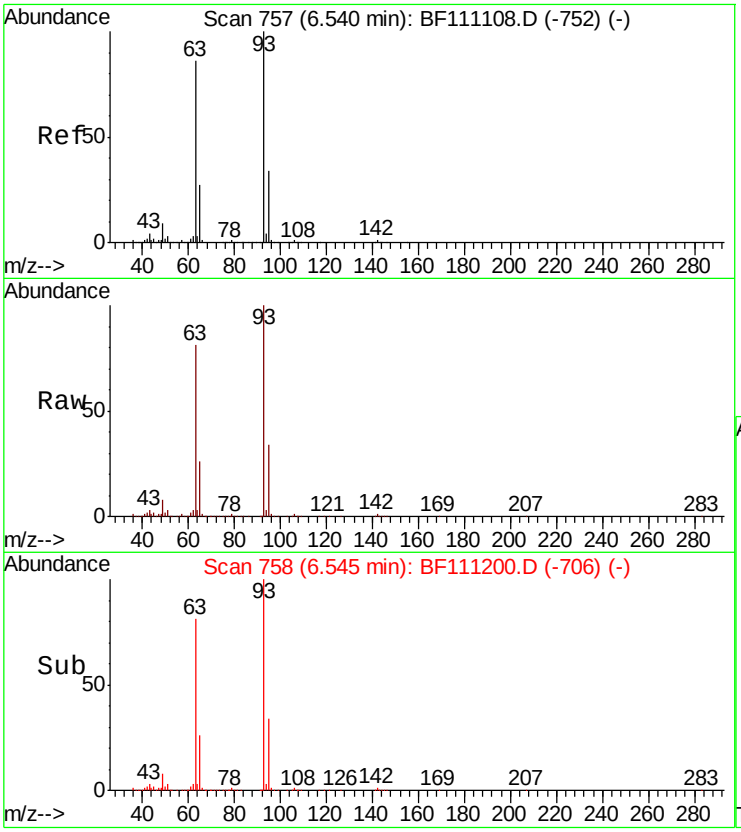


#10
Phenol
Concen: 47.334 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 94 Resp: 2037666

Ion	Ratio	Lower	Upper
94	100		
65	29.5	10.5	50.5
66	38.0	19.8	59.8



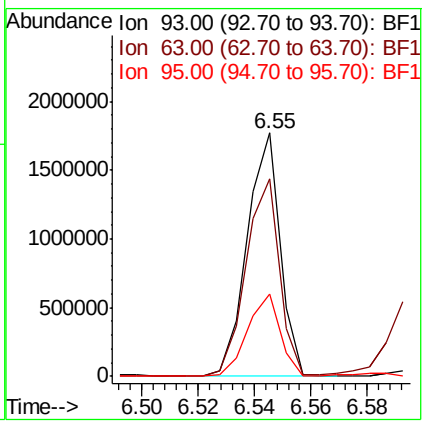


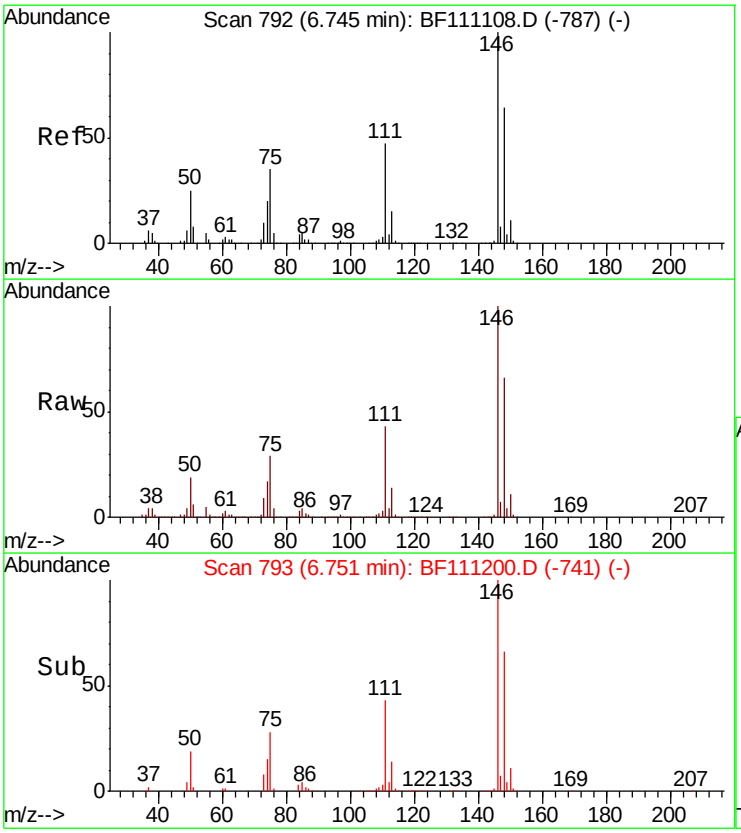
#11
bis(2-Chloroethyl)ether
Concen: 40.639 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 93 Resp: 1429852

Ion	Ratio	Lower	Upper
93	100		
63	81.4	66.0	106.0
95	34.1	14.3	54.3

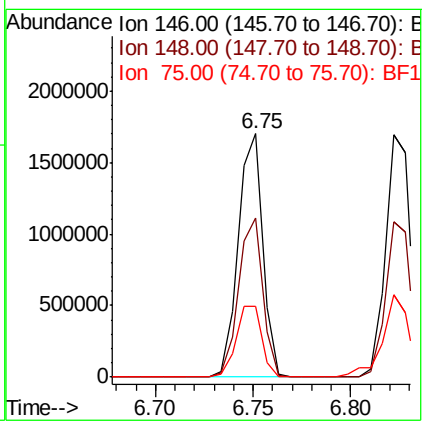


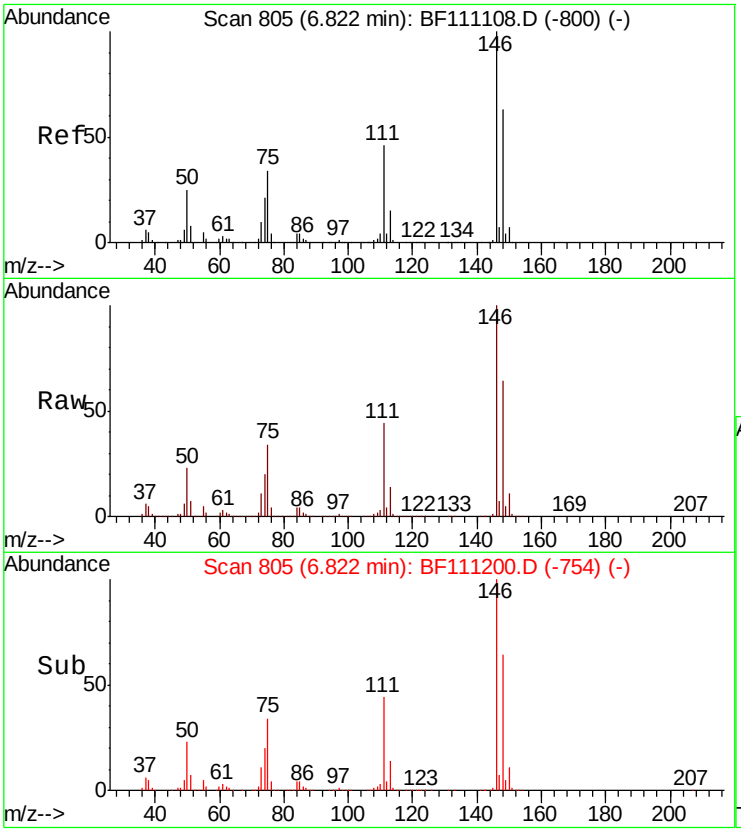


#12
1,3-Dichlorobenzene
Concen: 39.408 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:146 Resp: 1480571

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
75	28.8	27.7	41.5



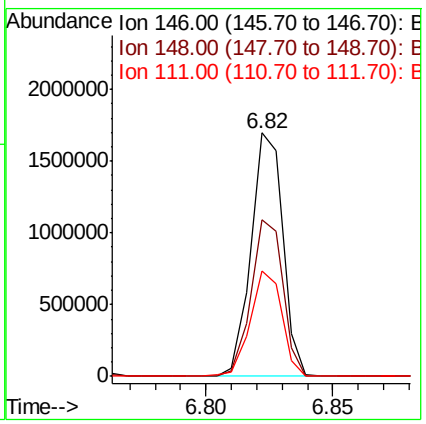


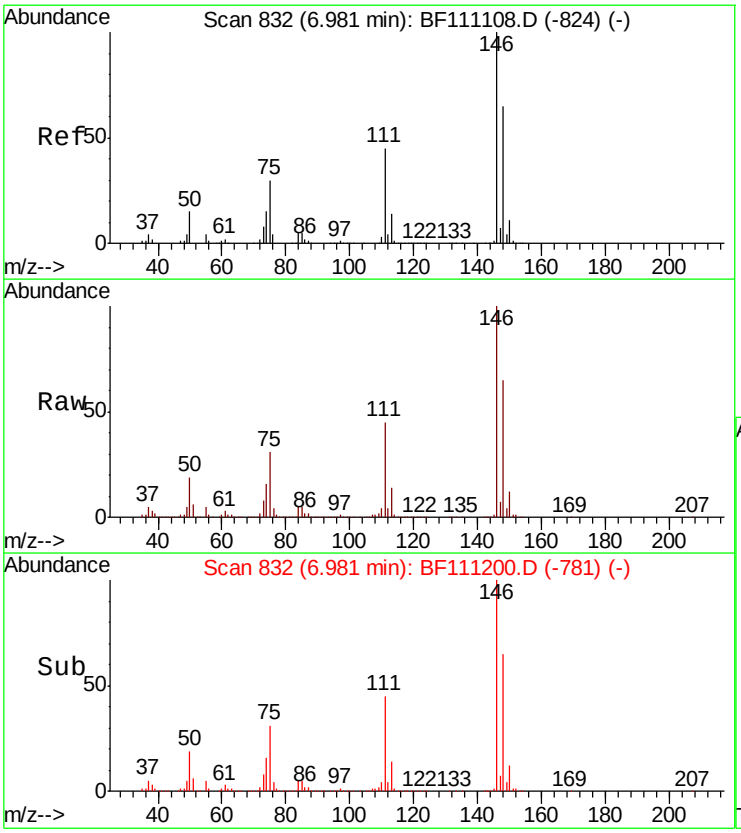
#13
1,4-Dichlorobenzene
Concen: 39.412 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:146 Resp: 1490111

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
111	43.5	36.6	55.0

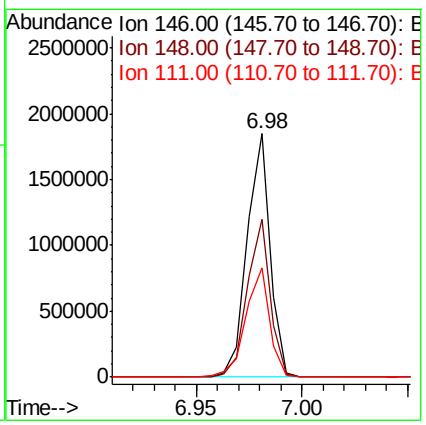


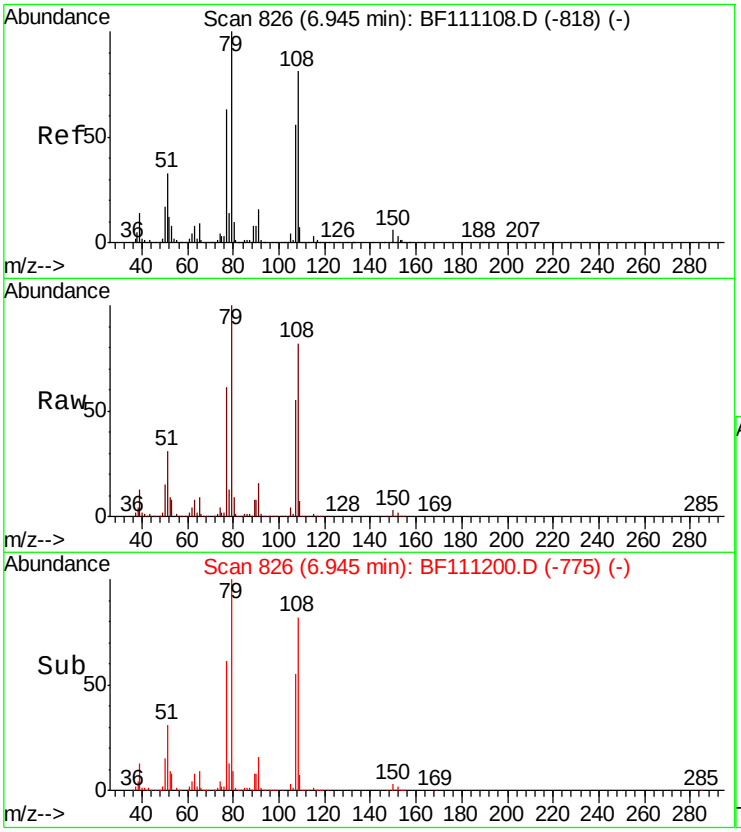


#14
1,2-Dichlorobenzene
Concen: 39.726 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:146 Resp: 1397186

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	44.7	35.7	53.5



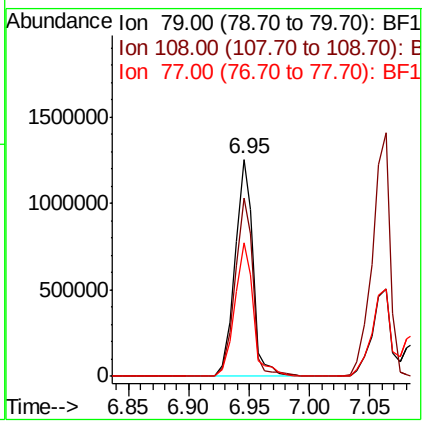


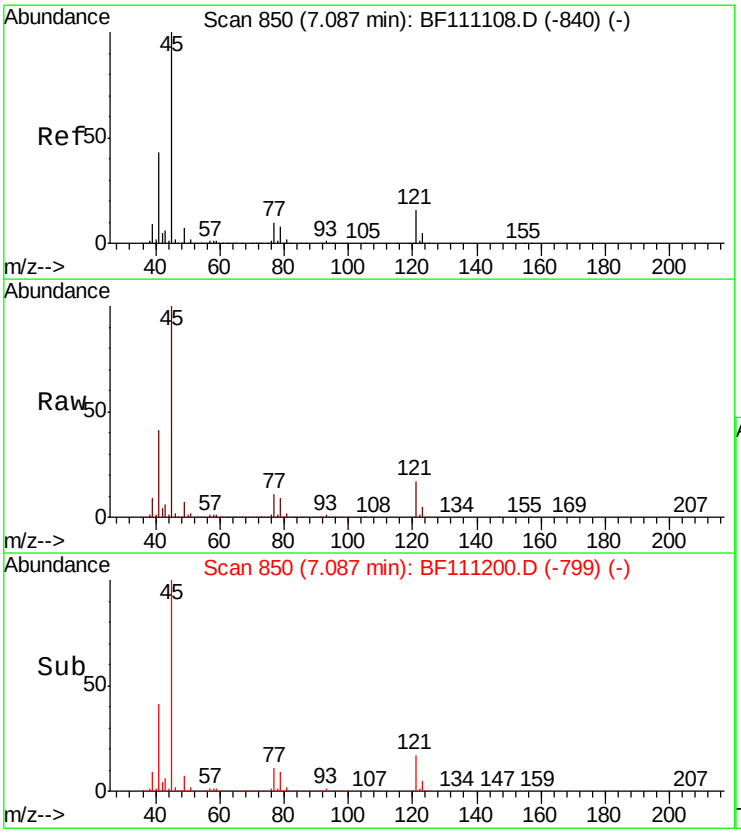
#15
Benzyl Alcohol
Concen: 41.667 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 79 Resp: 1303450

Ion	Ratio	Lower	Upper
79	100		
108	82.1	64.5	96.7
77	61.3	50.5	75.7

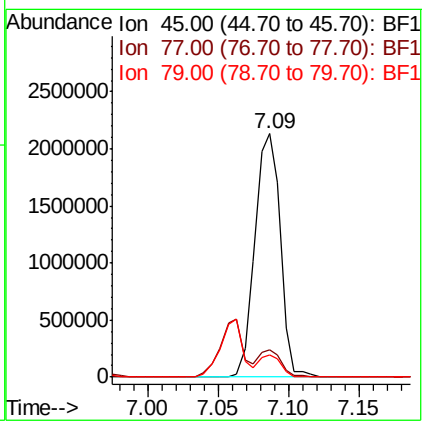


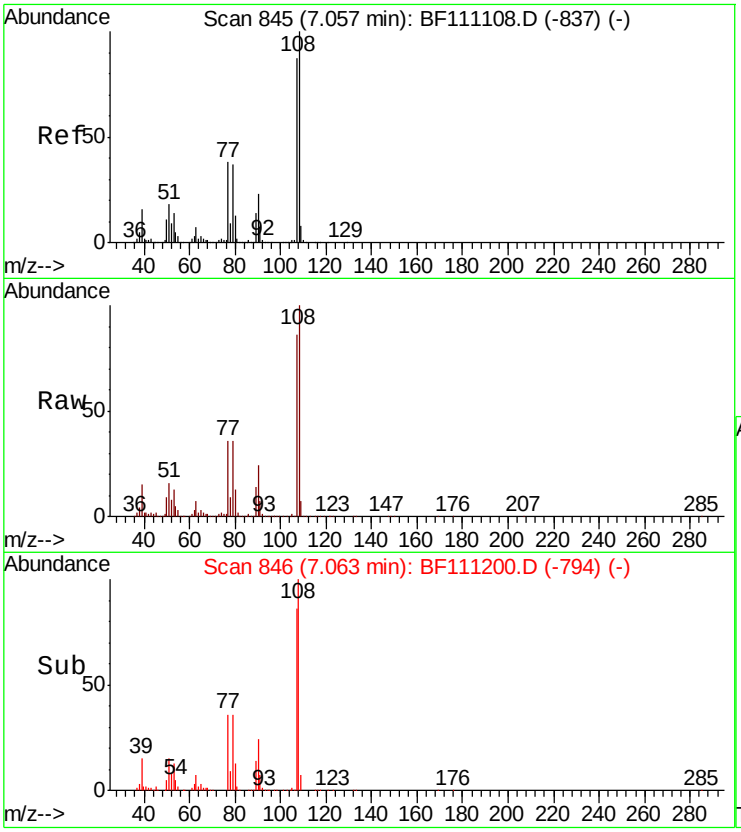


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.514 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 45 Resp: 2704426

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.6
79	8.9	0.0	28.4



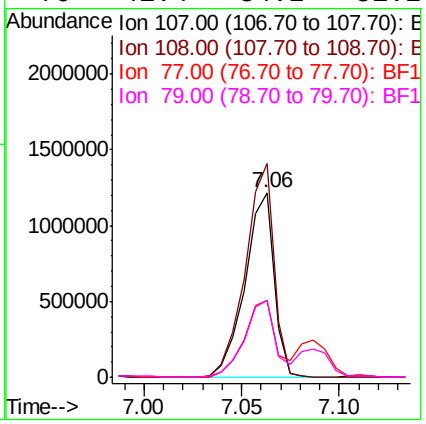


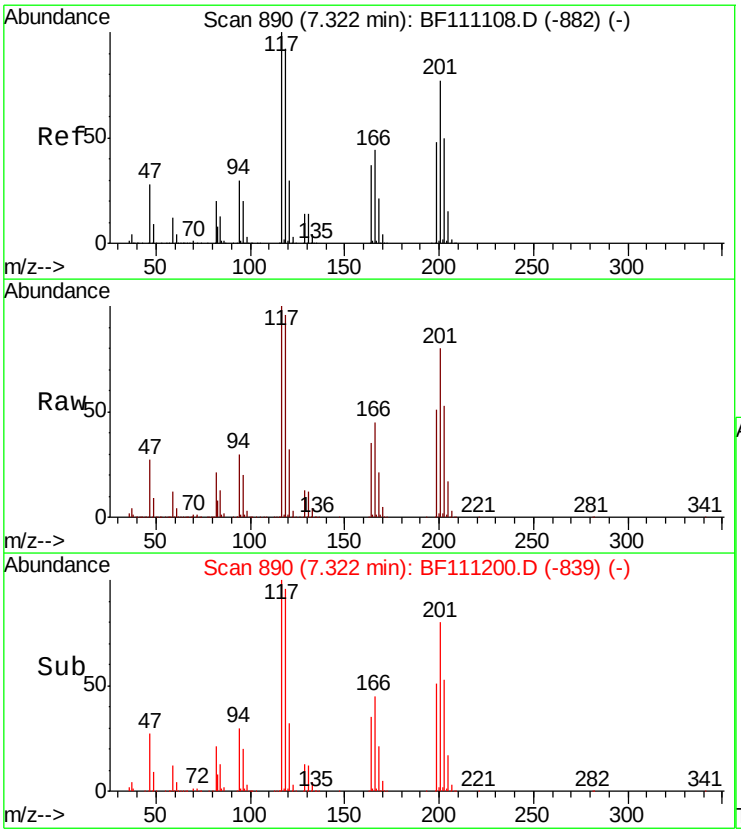
#17
2-Methylphenol
Concen: 43.116 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:107 Resp: 1250321

Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.8	137.8
77	41.4	34.7	52.1
79	41.4	34.2	51.2

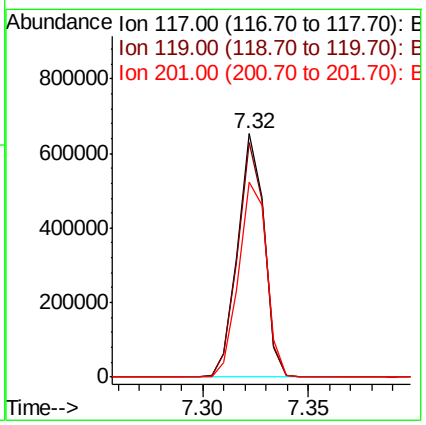


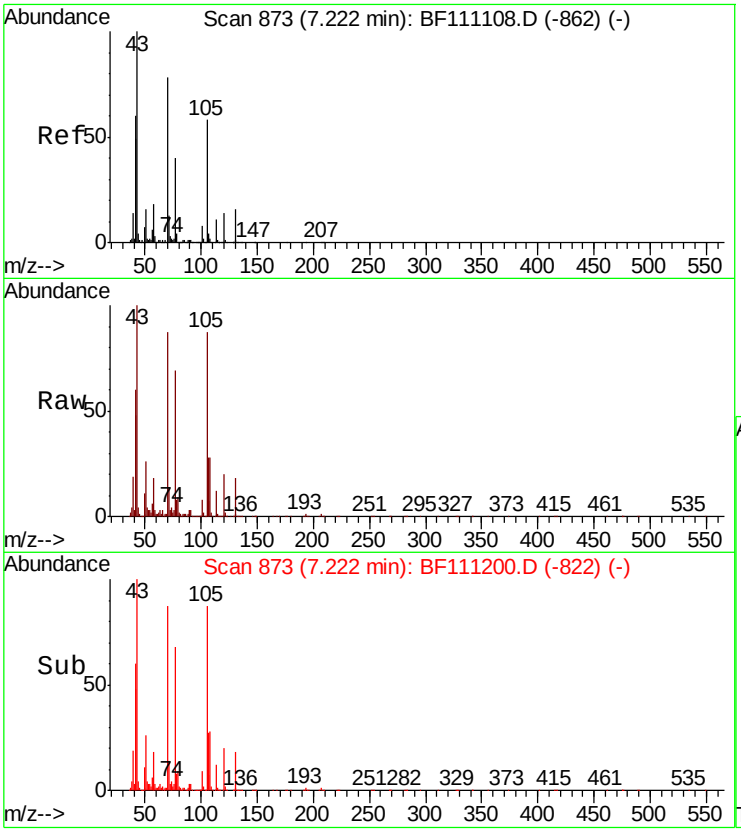


#18
Hexachloroethane
Concen: 39.878 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:117 Resp: 565604

Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.8	110.6
201	80.2	61.2	91.8



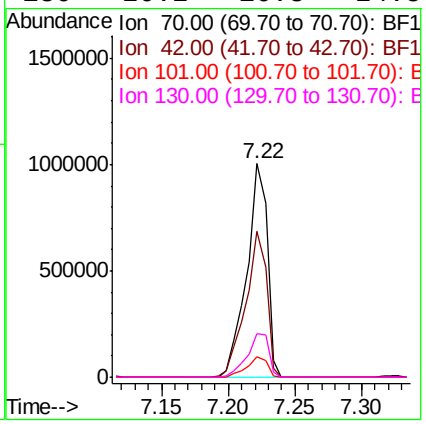


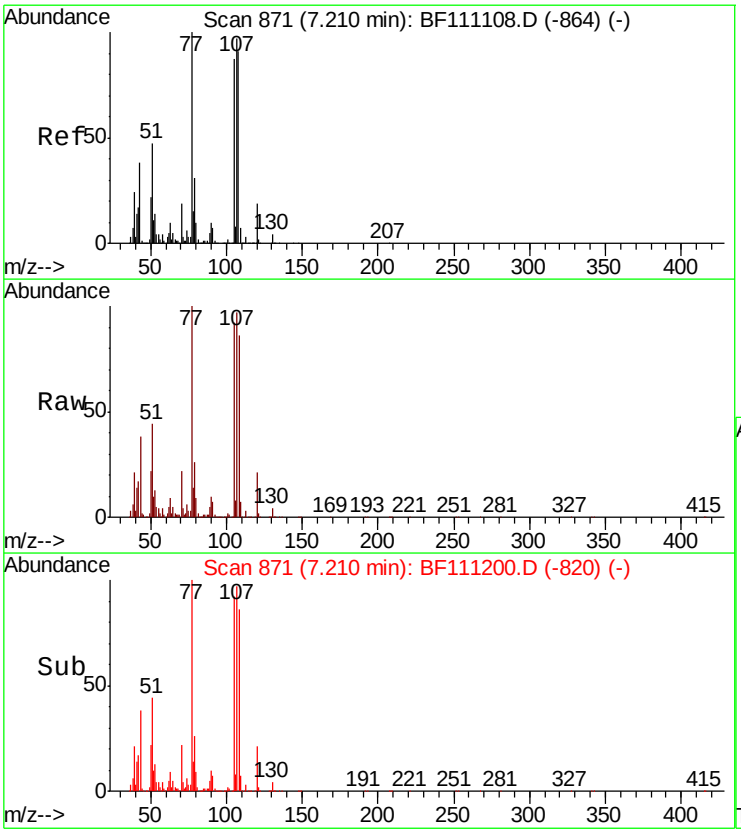
#19
n-Nitroso-di-n-propylamine
Concen: 39.978 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 70 Resp: 1060703

Ion	Ratio	Lower	Upper
70	100		
42	68.5	61.3	91.9
101	9.8	7.7	11.5
130	20.2	16.3	24.5

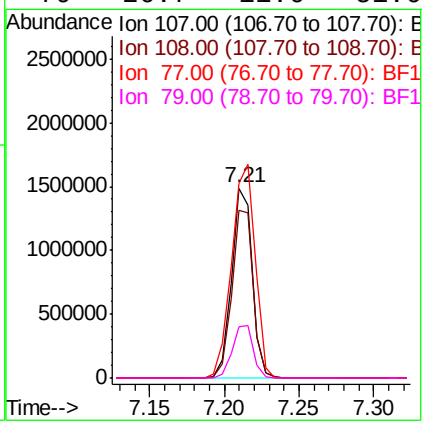


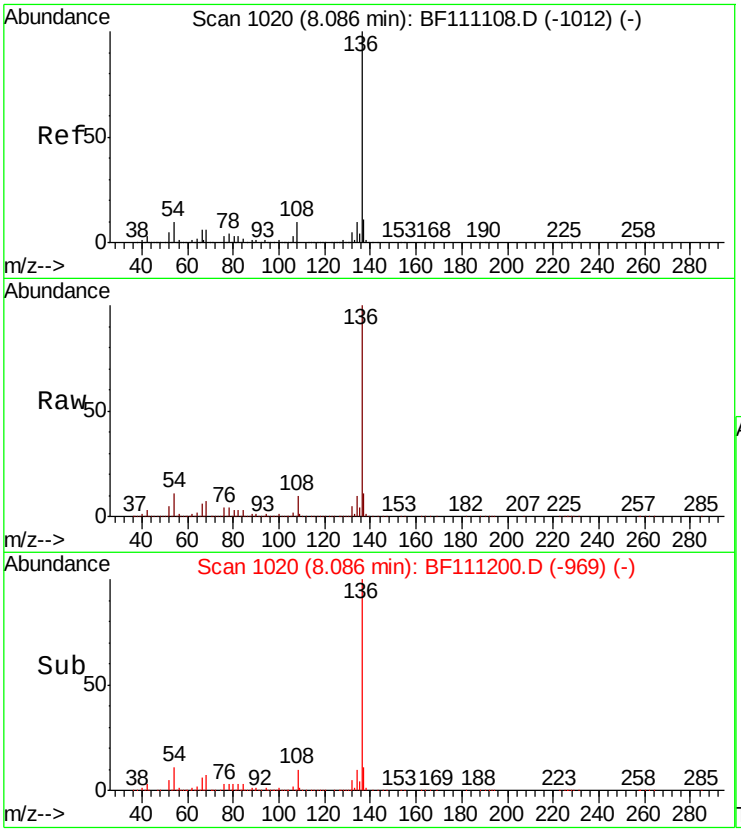


#20
3+4-Methylphenols
Concen: 40.994 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:107 Resp: 1449889

Ion	Ratio	Lower	Upper
107	100		
108	88.3	74.0	114.0
77	102.7	83.2	123.2
79	26.7	11.6	51.6



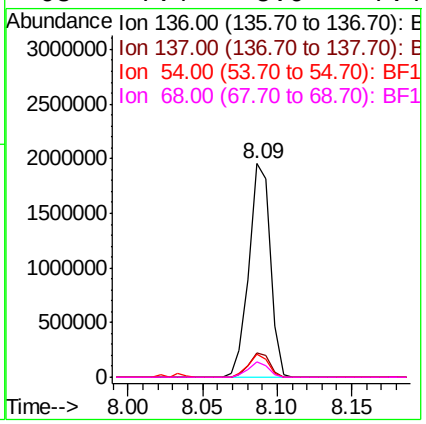


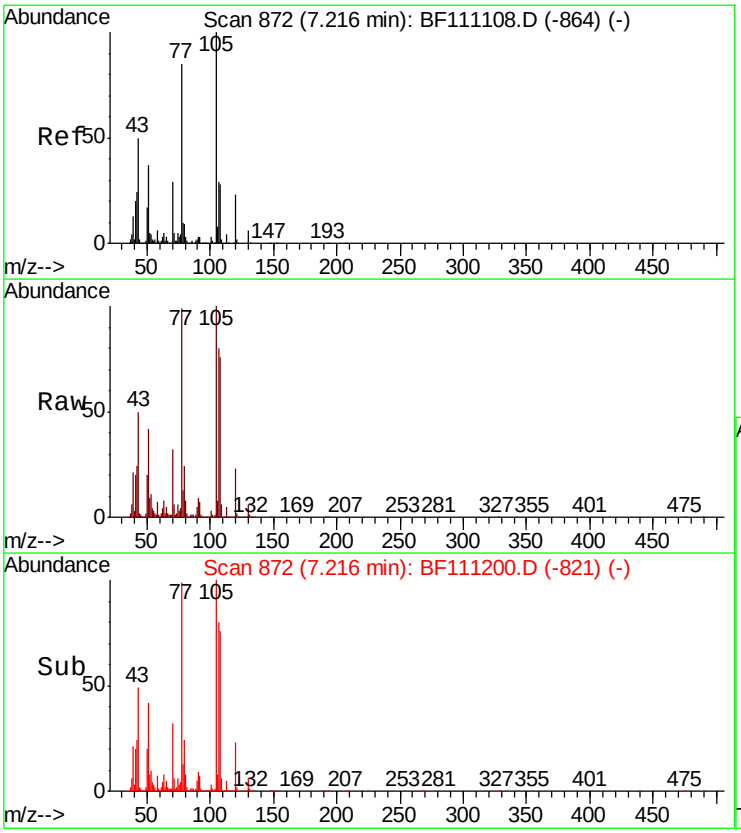
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:136 Resp: 1917663

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.7	8.4	12.6
68	7.4	5.0	7.4

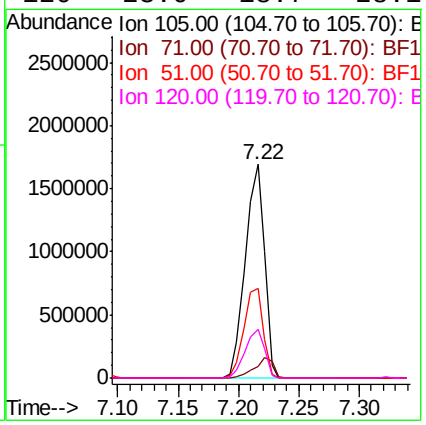


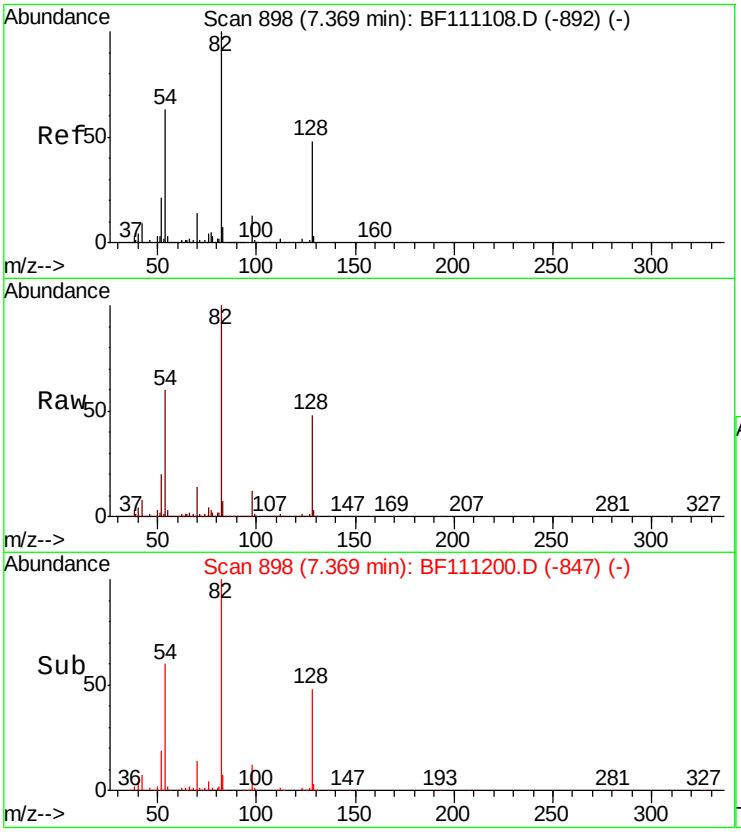


#22
Acetophenone
Concen: 40.934 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:105 Resp: 1896975

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.0	6.0
51	41.8	29.8	44.8
120	23.0	18.7	28.1



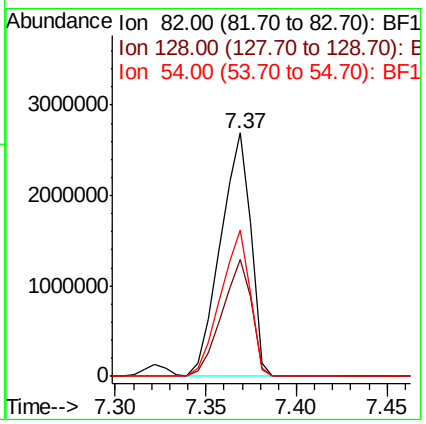


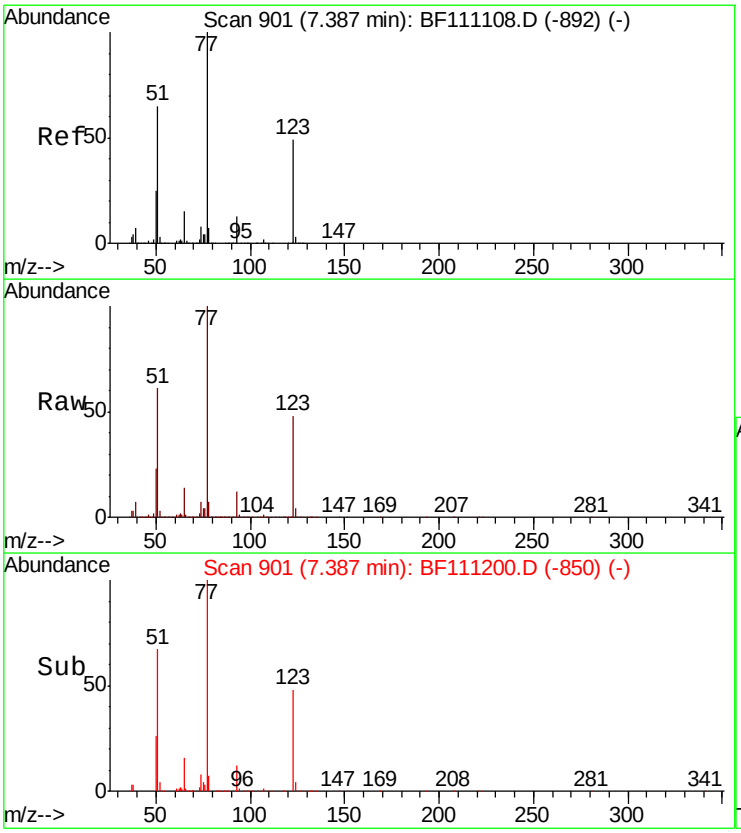
#23
Nitrobenzene-d5
Concen: 96.356 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 82 Resp: 3121059

Ion	Ratio	Lower	Upper
82	100		
128	47.8	38.1	57.1
54	60.3	50.3	75.5

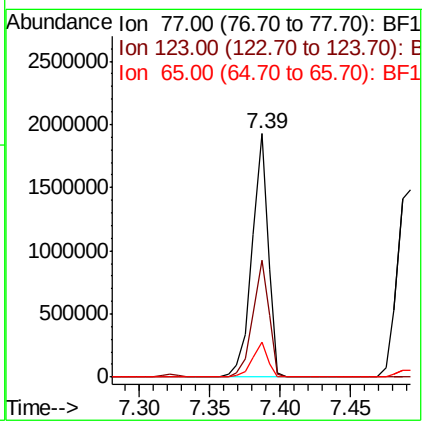


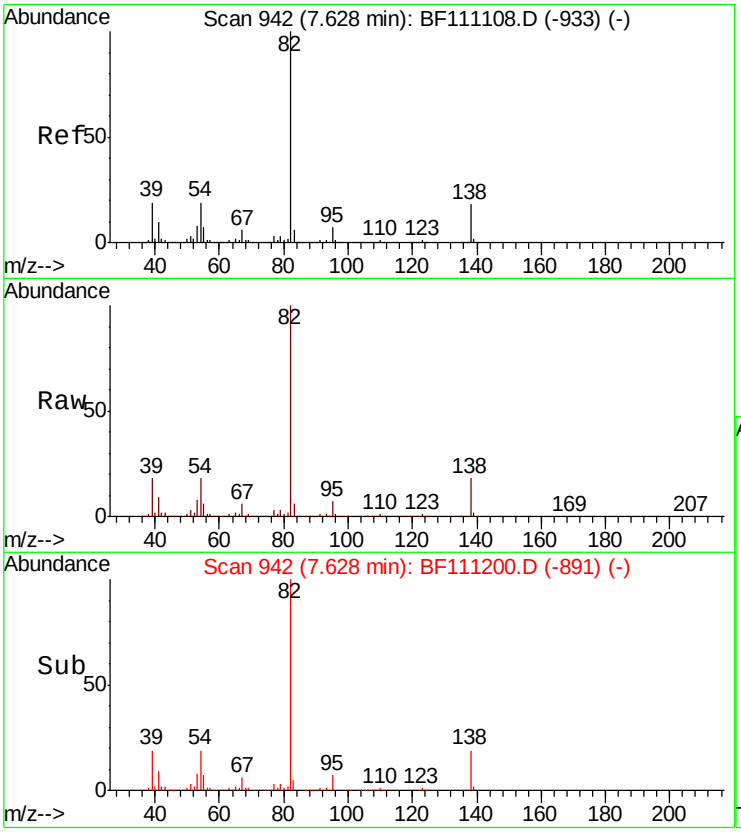


#24
Nitrobenzene
Concen: 44.615 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 77 Resp: 1554714

Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.5	59.3
65	14.5	11.8	17.6



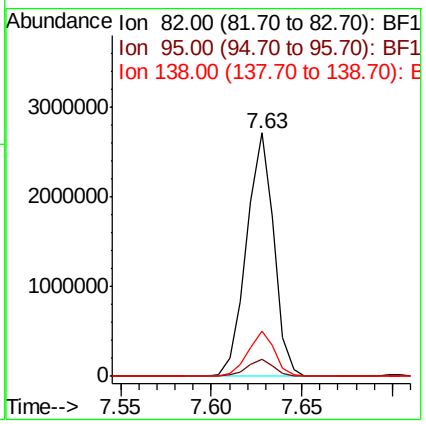


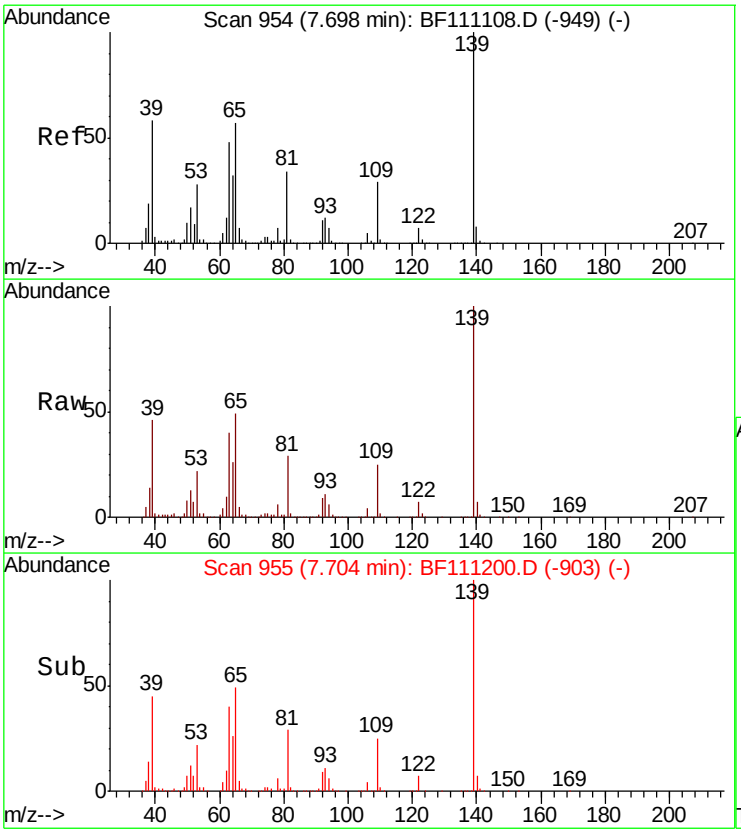
#25
Isophorone
Concen: 47.664 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 82 Resp: 2833372

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.4	14.6	22.0

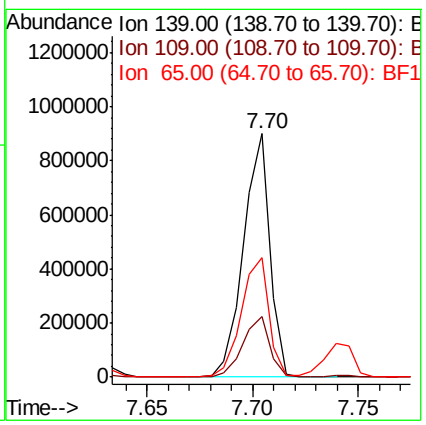


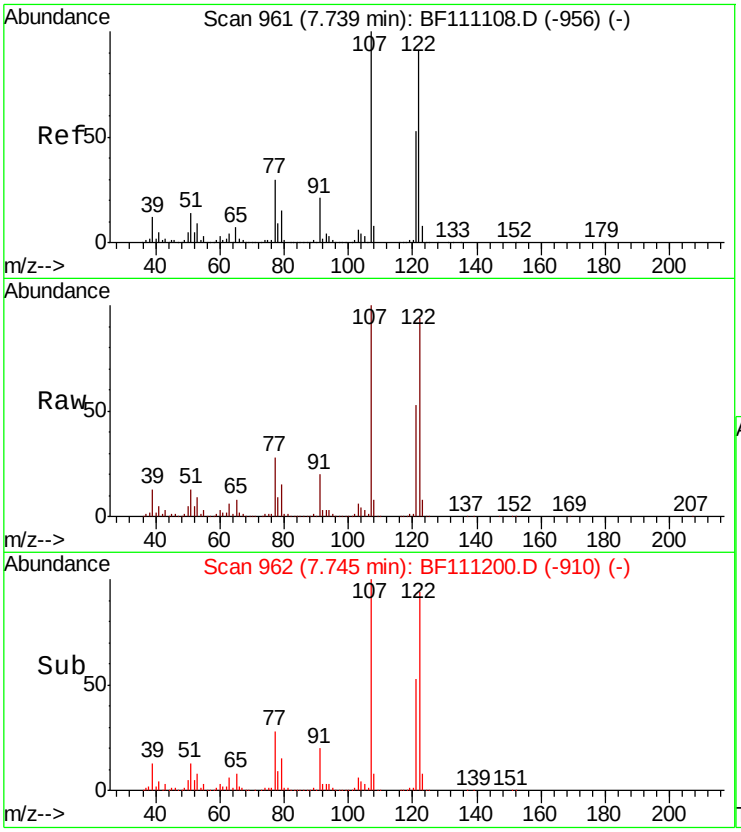


#26
2-Nitrophenol
Concen: 52.894 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:139 Resp: 778808

Ion	Ratio	Lower	Upper
139	100		
109	24.7	23.1	34.7
65	49.0	45.9	68.9



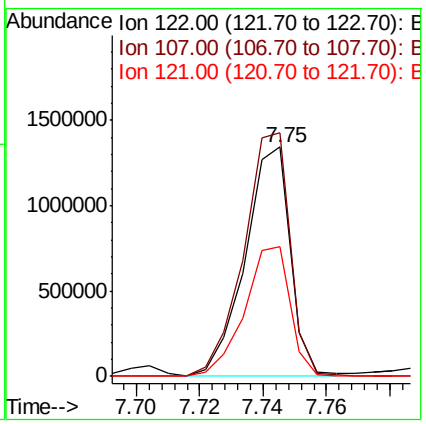


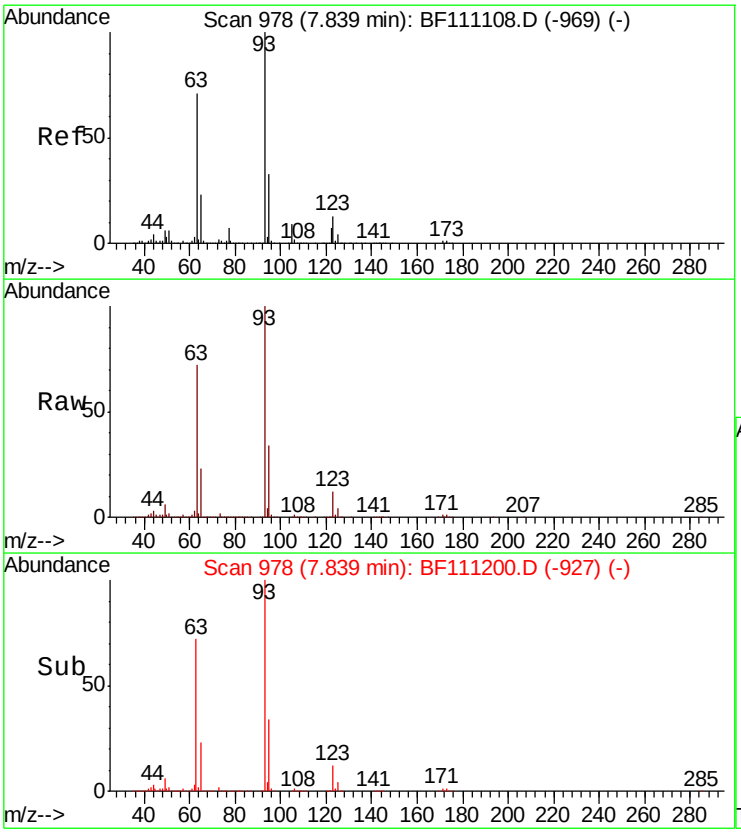
#27
2,4-Dimethylphenol
Concen: 47.993 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:122 Resp: 1330833

Ion	Ratio	Lower	Upper
122	100		
107	106.1	87.4	131.0
121	56.3	45.9	68.9

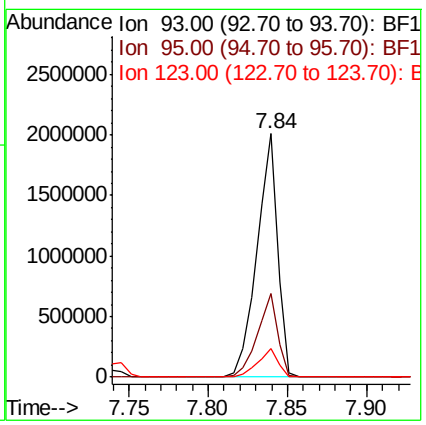


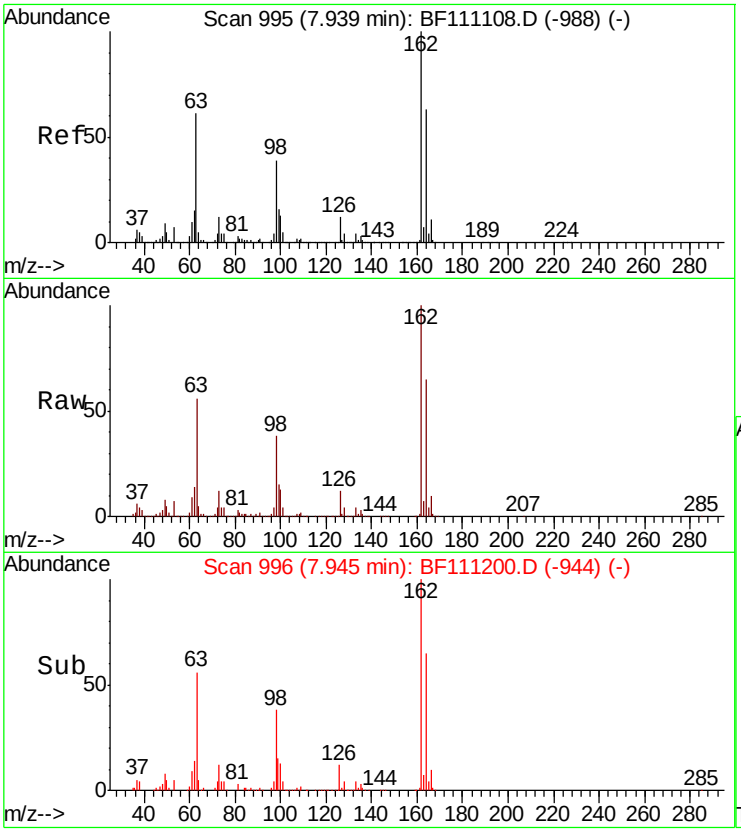


#28
bis(2-Chloroethoxy)methane
Concen: 45.533 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 93 Resp: 1832365

Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	39.8
123	11.8	10.3	15.5



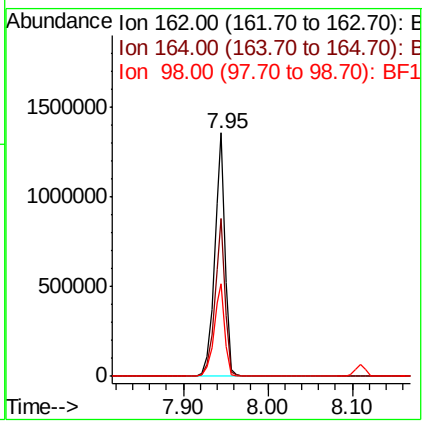


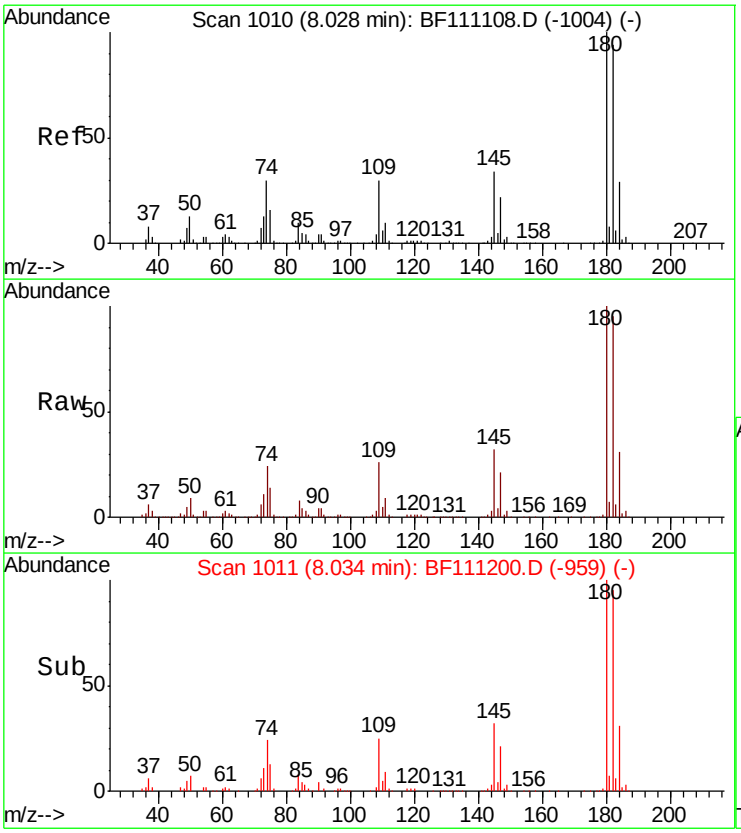
#29
2,4-Dichlorophenol
Concen: 44.131 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:162 Resp: 1204746

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.3	83.3
98	38.2	18.9	58.9

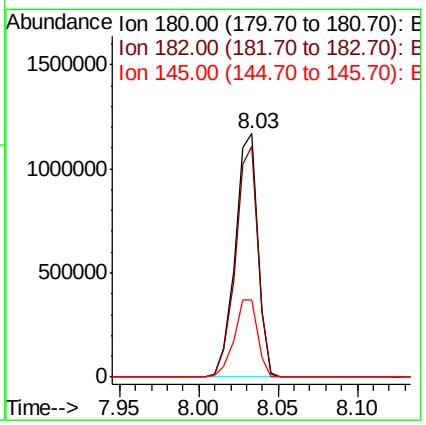


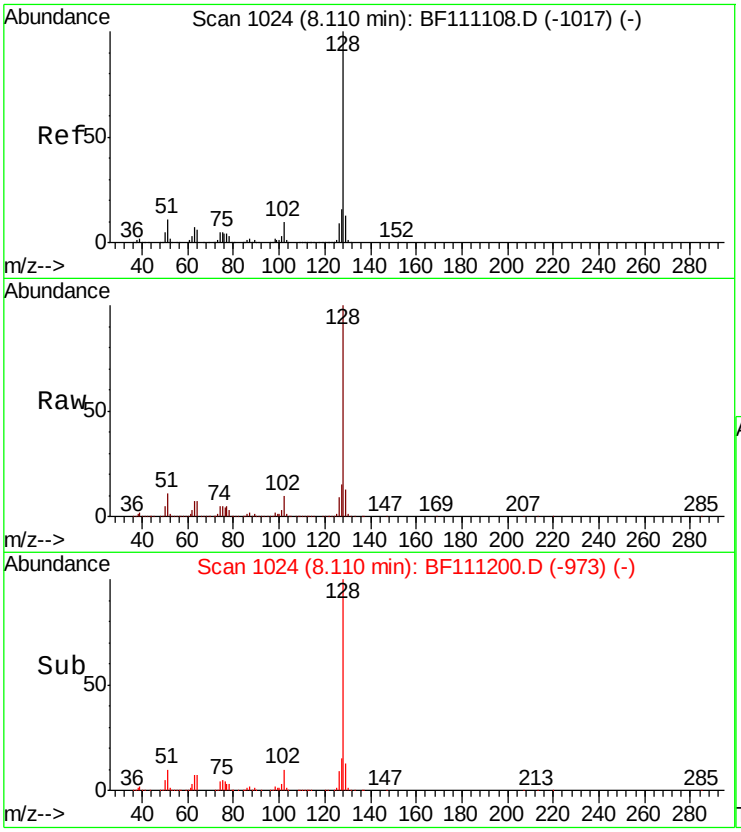


#30
1,2,4-Trichlorobenzene
Concen: 41.949 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:180 Resp: 1155897

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.1	112.7
145	31.8	27.6	41.4



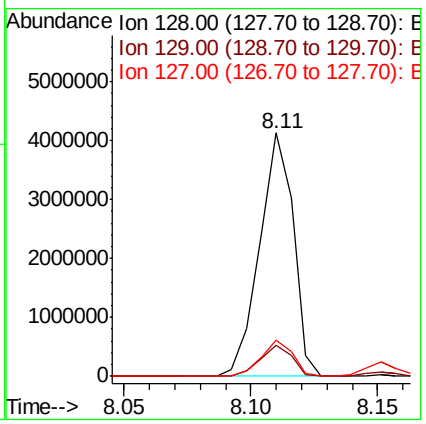


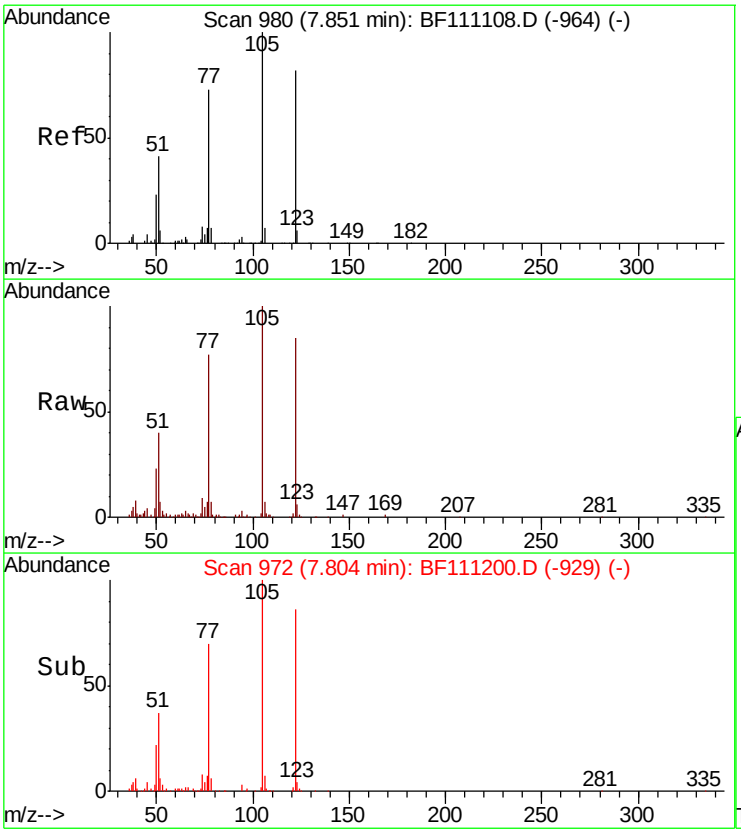
#31
Naphthalene
Concen: 46.344 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:128 Resp: 3869424

Ion	Ratio	Lower	Upper
128	100		
129	13.0	10.5	15.7
127	15.1	12.5	18.7

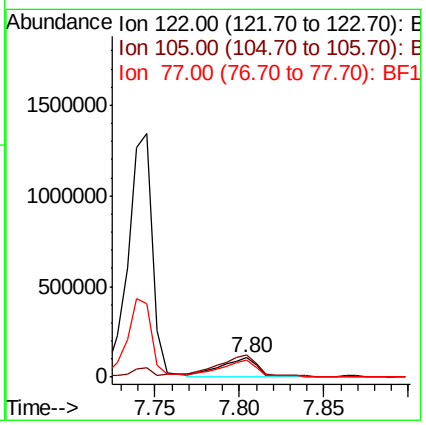


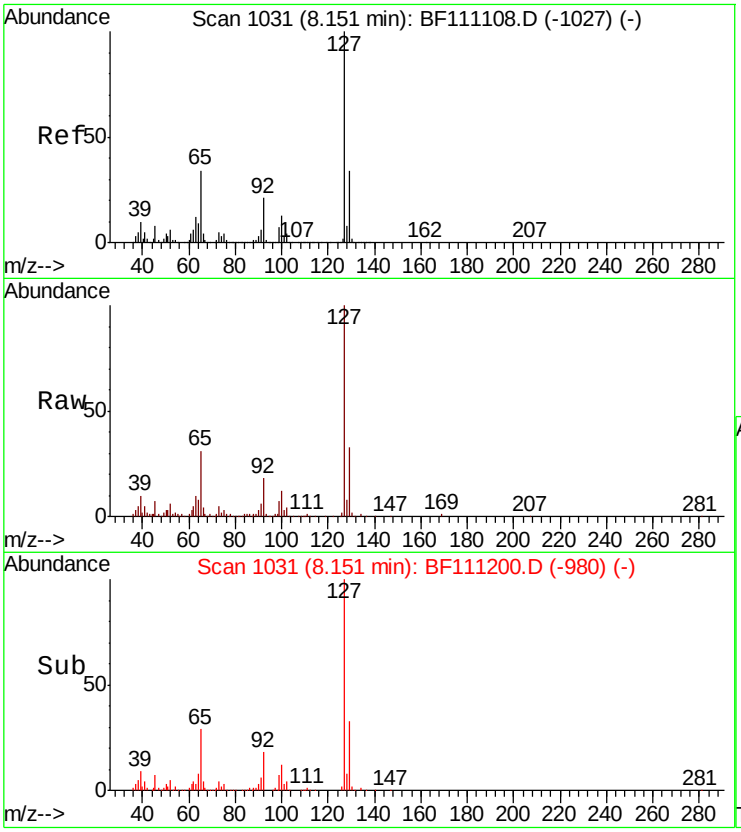


#32
Benzoic acid
Concen: 8.727 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:122 Resp: 159588

Ion	Ratio	Lower	Upper
122	100		
105	117.2	100.1	140.1
77	90.6	69.4	109.4



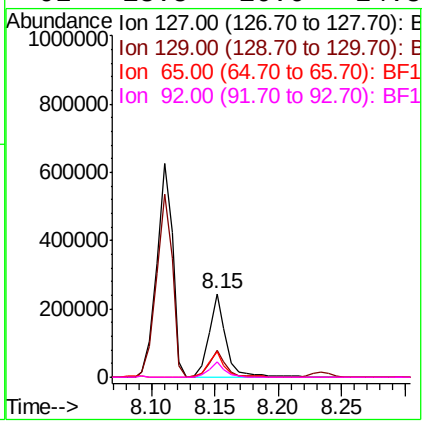


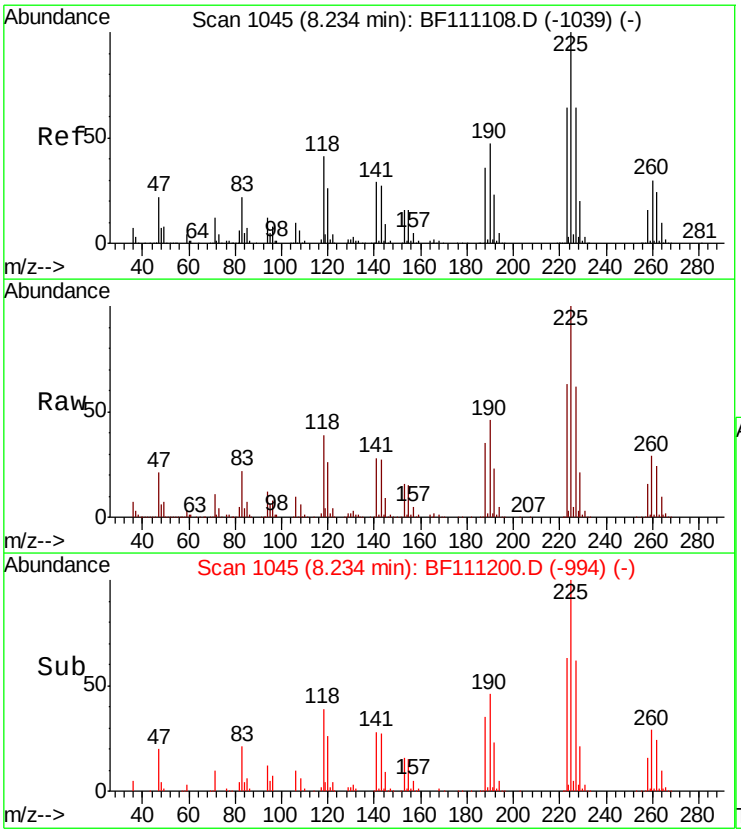
#33
4-Chloroaniline
Concen: 5.703 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:127 Resp: 230162

Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.6
65	31.2	27.2	40.8
92	18.5	16.6	24.8

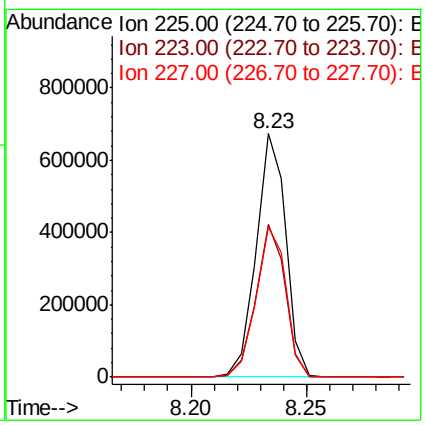


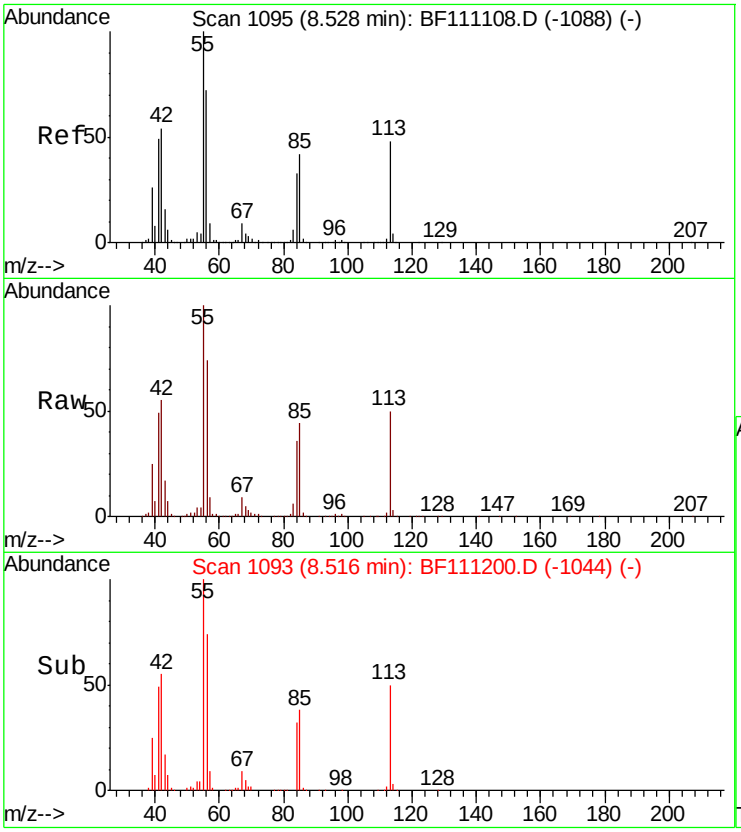


#34
Hexachlorobutadiene
Concen: 40.222 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:225 Resp: 602295

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	61.8	51.0	76.4



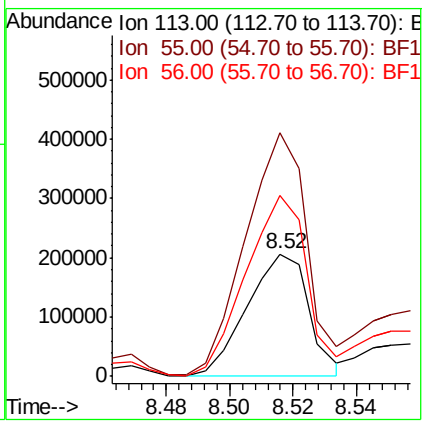


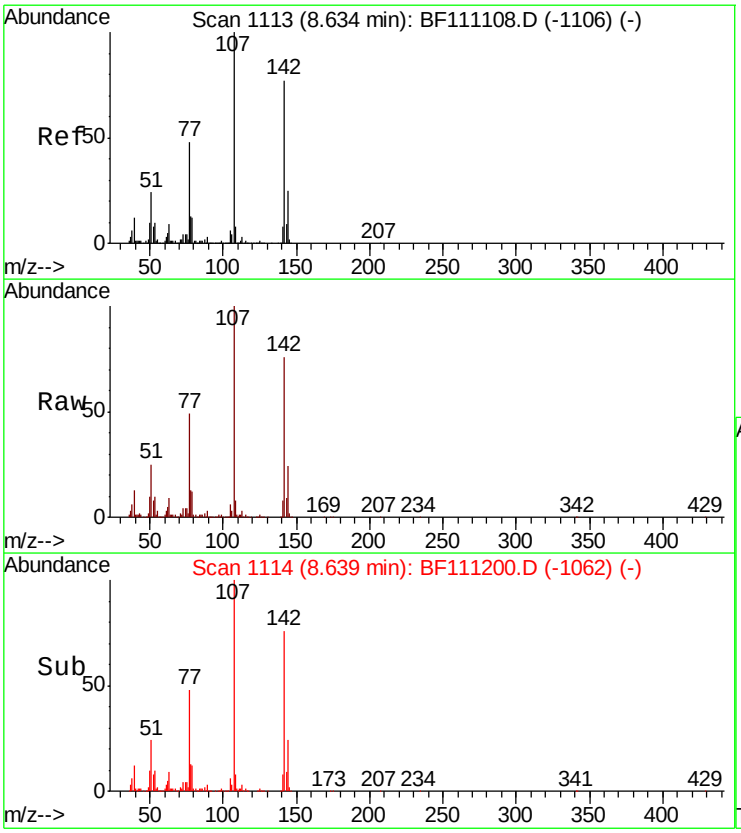
#35
Caprolactam
Concen: 27.994 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:113 Resp: 280595

Ion	Ratio	Lower	Upper
113	100		
55	199.0	190.6	230.6
56	147.5	130.9	170.9

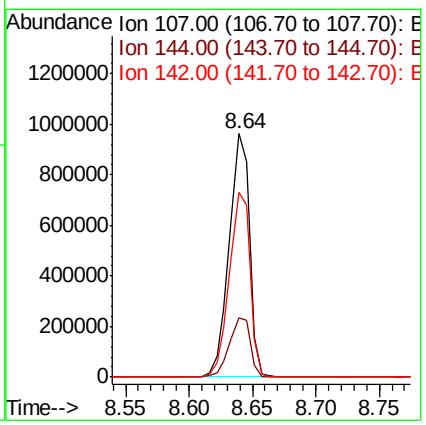


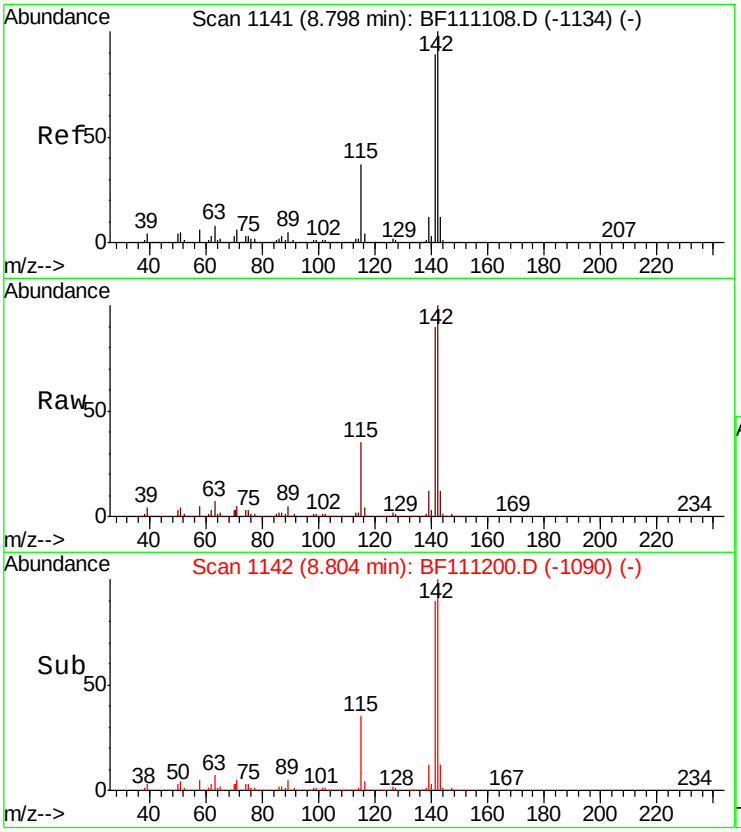


#36
4-Chloro-3-methylphenol
Concen: 35.482 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:107 Resp: 1061003

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.9	29.9
142	76.0	61.4	92.0



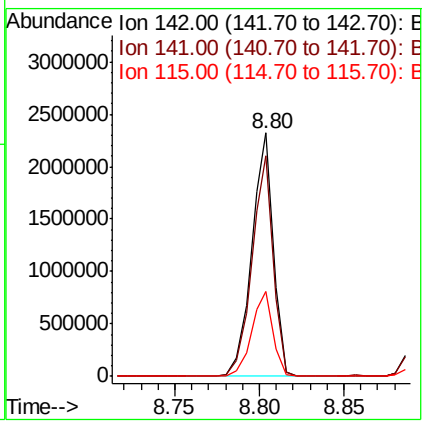


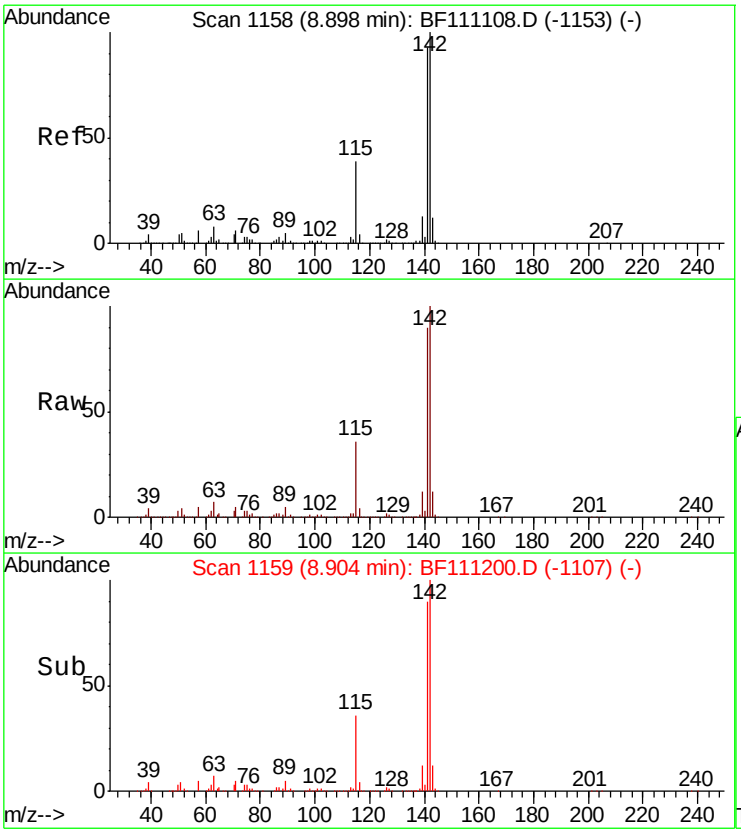
#37
2-Methylnaphthalene
Concen: 35.797 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:142 Resp: 2061616

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.0
115	34.9	29.2	43.8

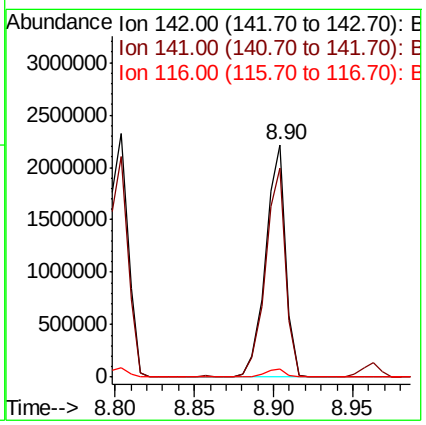


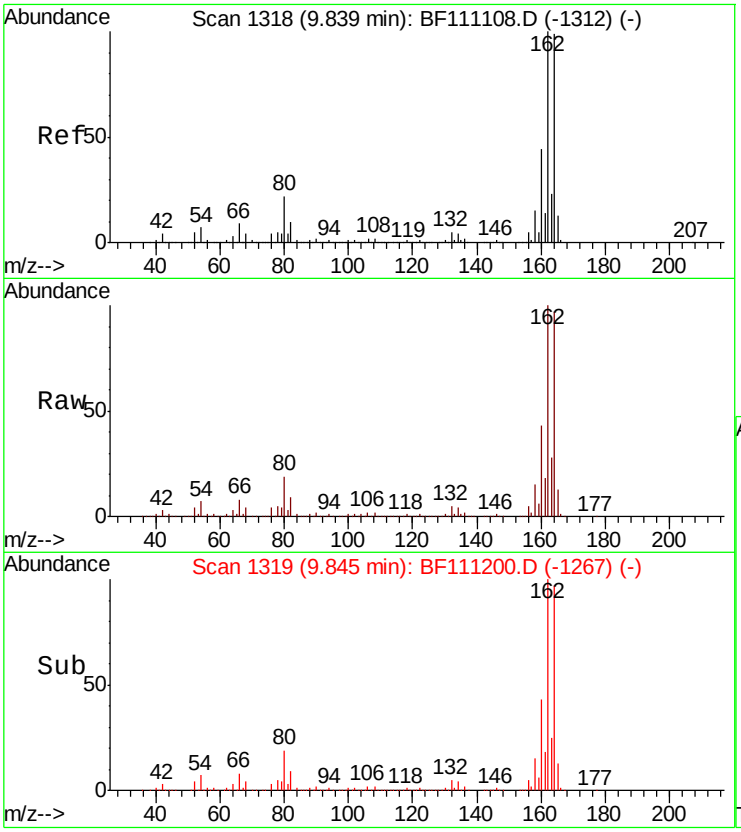


#38
1-Methylnaphthalene
Concen: 35.384 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:142 Resp: 1959239

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.5	111.7
116	3.7	3.2	4.8



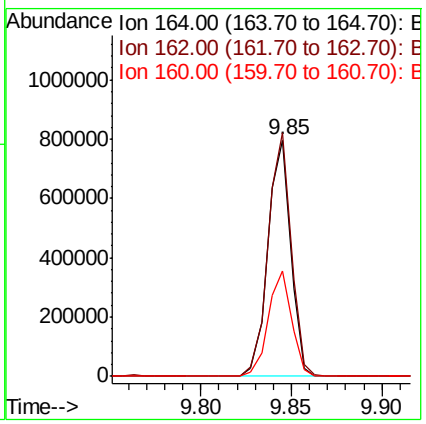


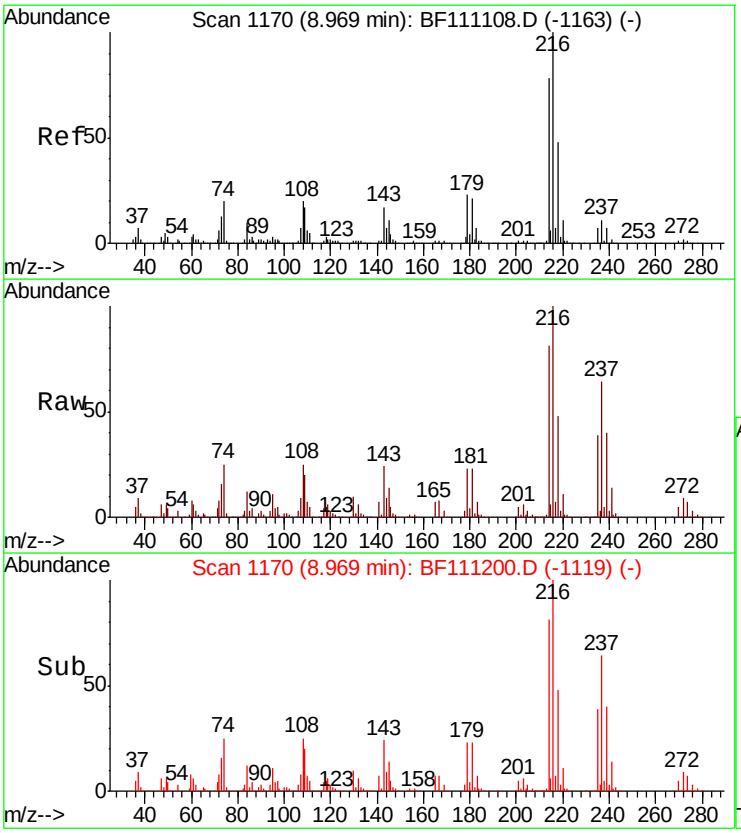
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:164 Resp: 696094

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	44.9	35.5	53.3

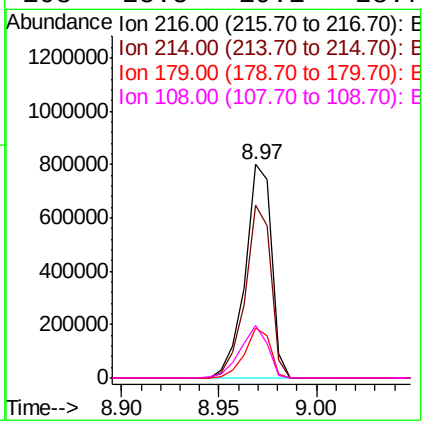


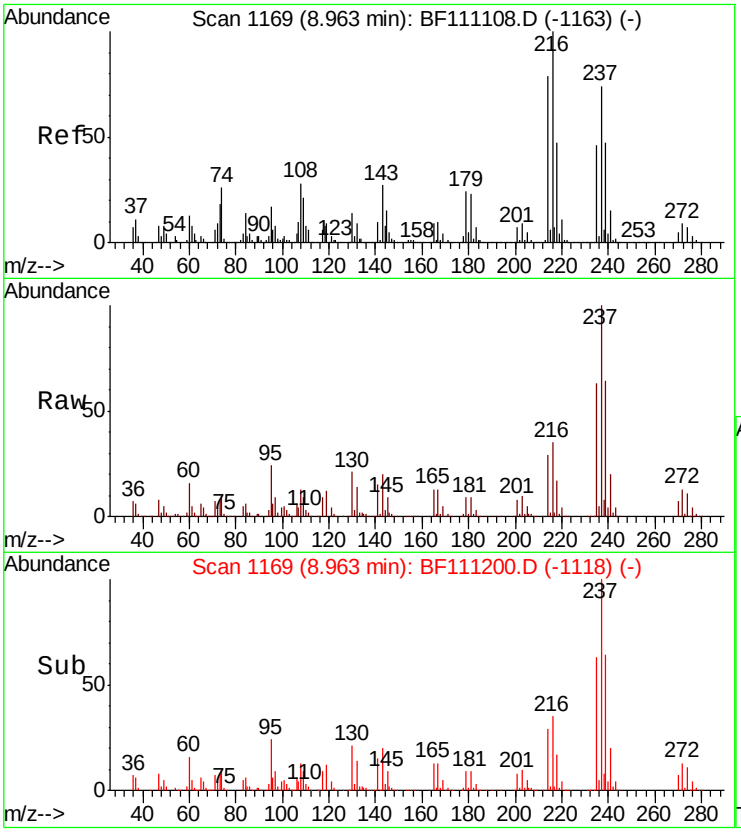


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.406 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:216 Resp: 749627

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.6	18.5	27.7
108	25.5	19.1	28.7



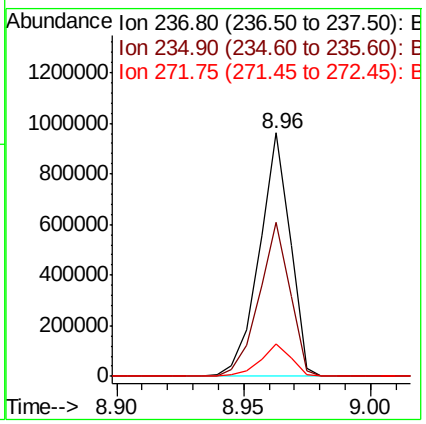


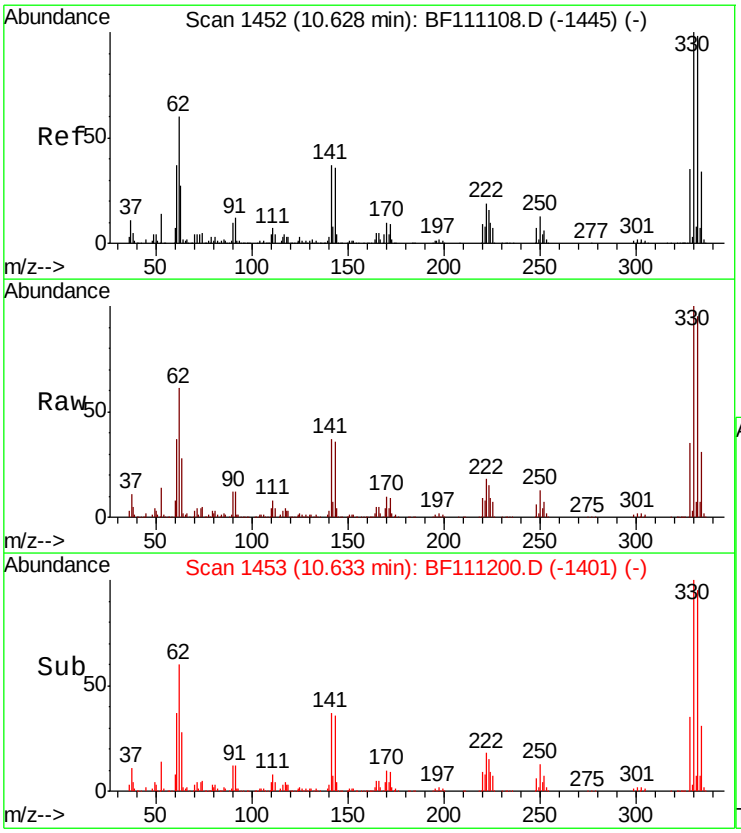
#41
Hexachlorocyclopentadiene
Concen: 83.208 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:237 Resp: 813975

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.9	81.9
272	13.1	0.0	32.7

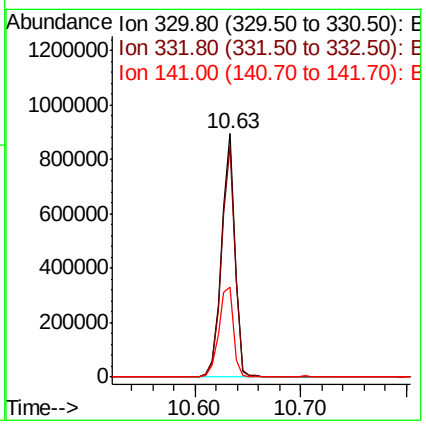


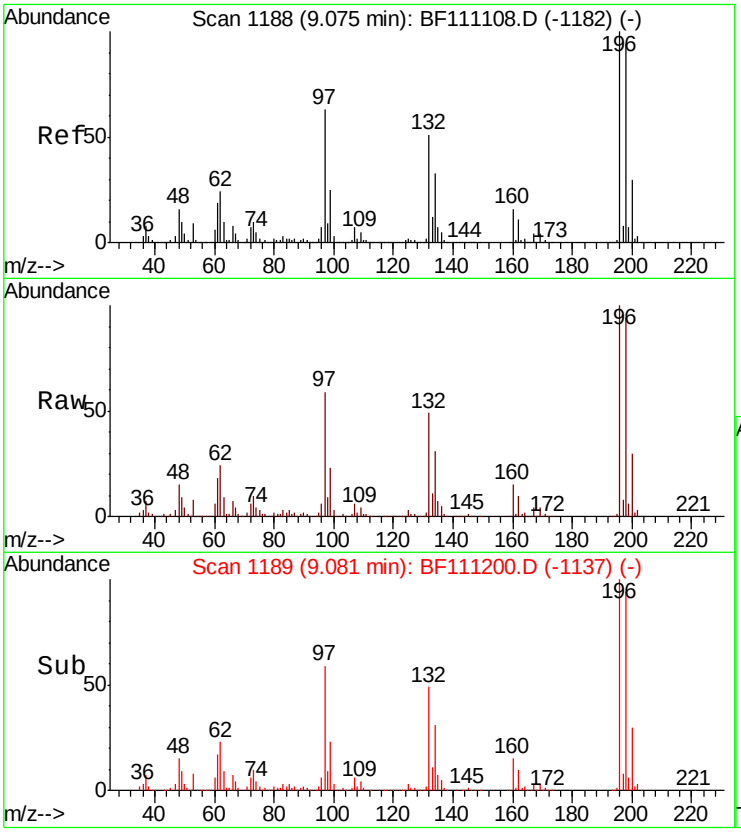


#42
2,4,6-Tribromophenol
Concen: 143.821 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:330 Resp: 795781

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.2	115.8
141	41.0	36.1	54.1



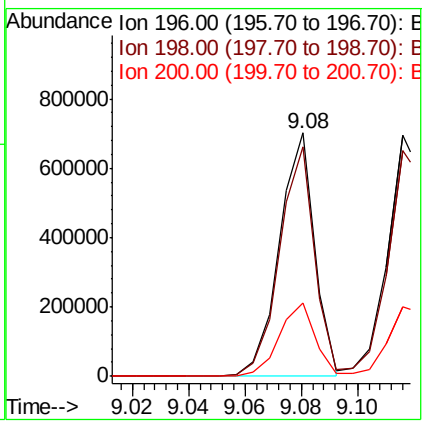


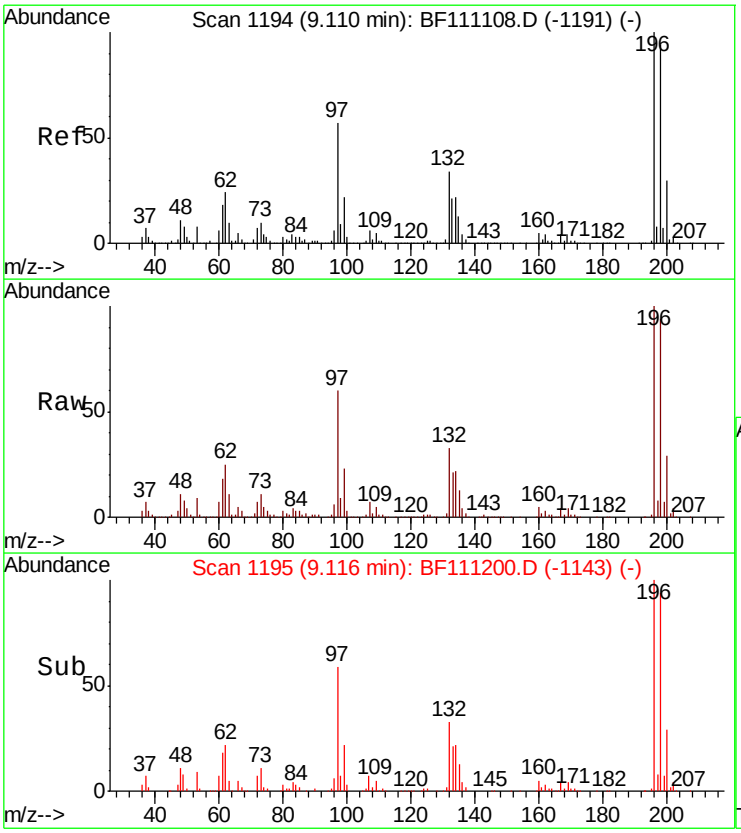
#43
2,4,6-Trichlorophenol
Concen: 44.765 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:196 Resp: 606554

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.0
200	30.2	24.2	36.4

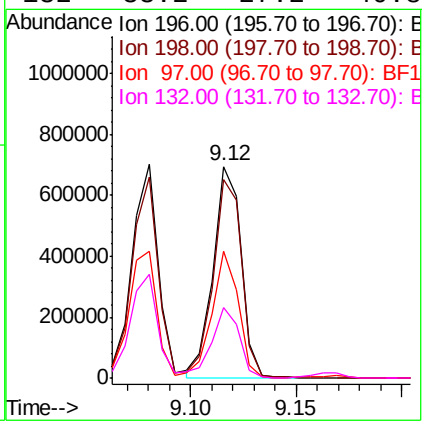


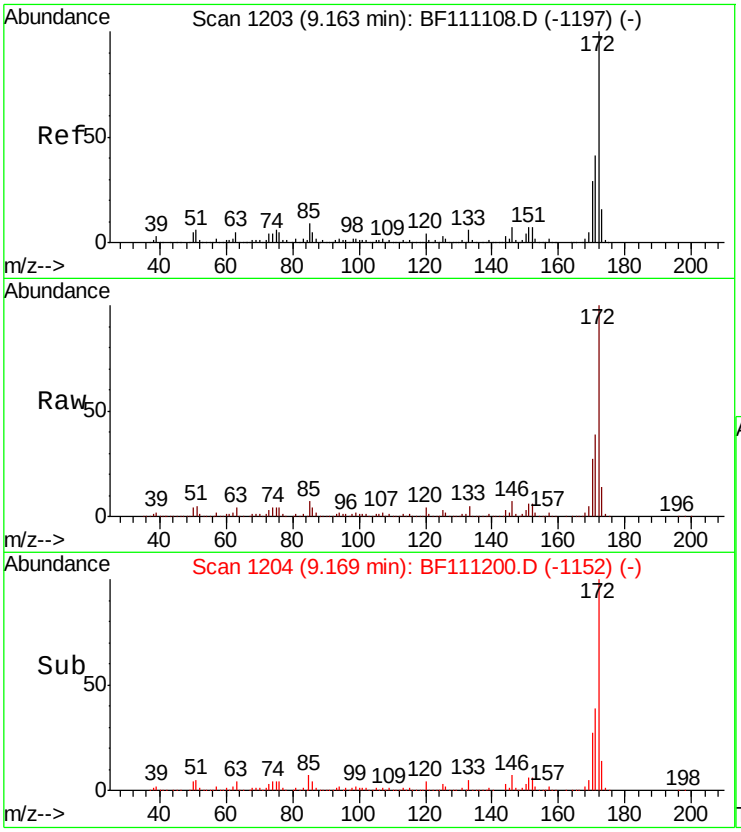


#44
2,4,5-Trichlorophenol
Concen: 46.697 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:196 Resp: 641414

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.0	112.4
97	59.6	46.2	69.4
132	33.2	27.2	40.8



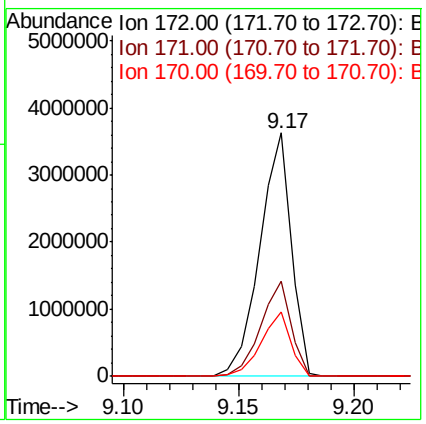


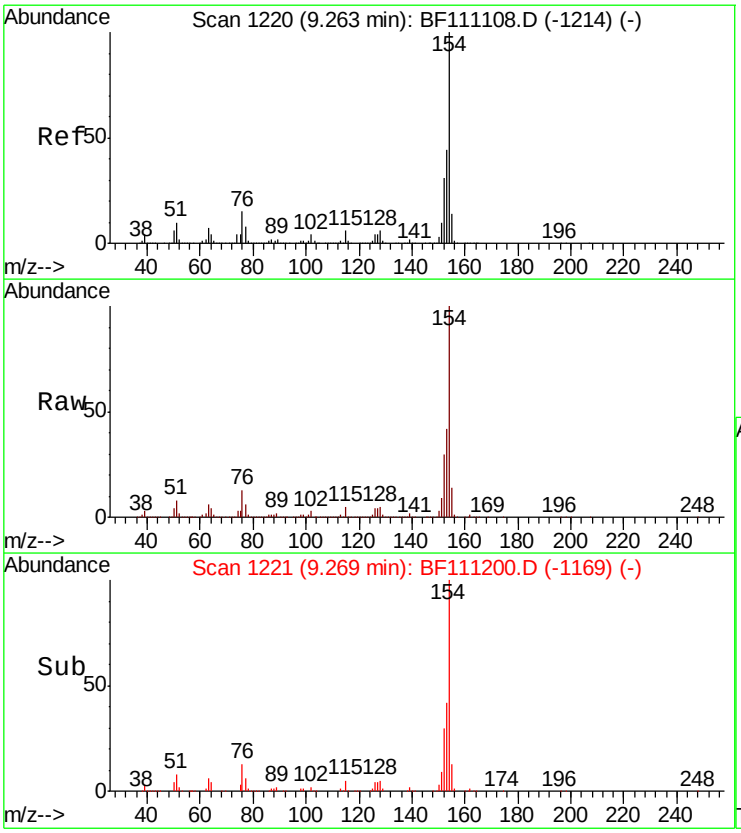
#45
2-Fluorobiphenyl
Concen: 93.151 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:172 Resp: 3451108

Ion	Ratio	Lower	Upper
172	100		
171	39.1	33.2	49.8
170	26.6	22.9	34.3

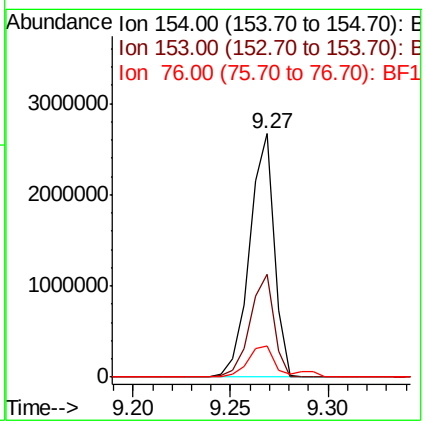


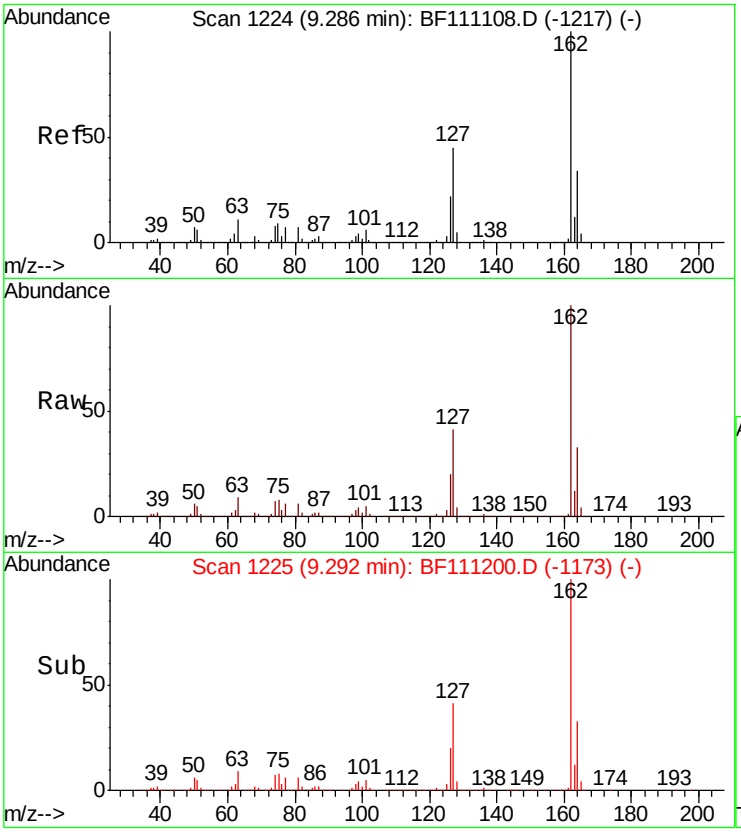


#46
1,1'-Biphenyl
Concen: 40.887 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:154 Resp: 2329893

Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.7	63.7
76	12.7	0.0	35.0



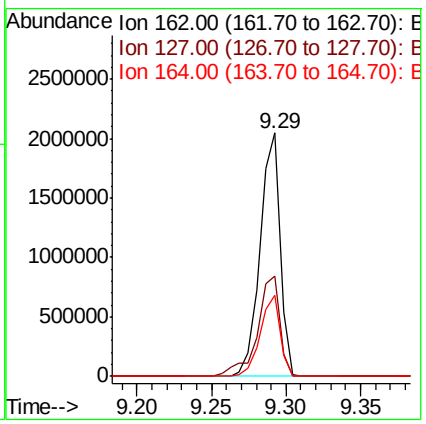


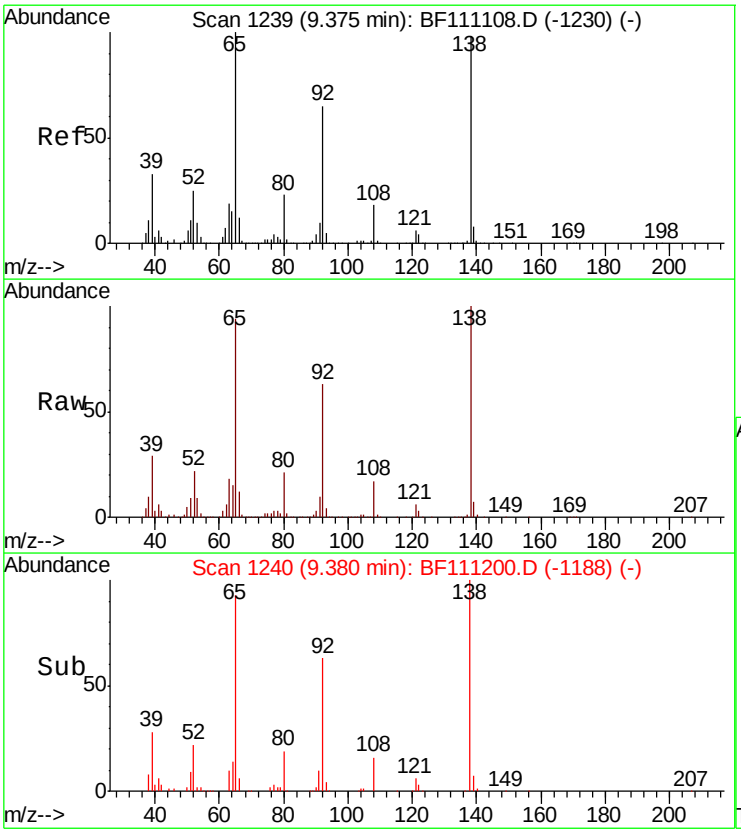
#47
2-Chloronaphthalene
Concen: 42.370 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:162 Resp: 1876154

Ion	Ratio	Lower	Upper
162	100		
127	41.3	36.4	54.6
164	33.2	27.3	40.9

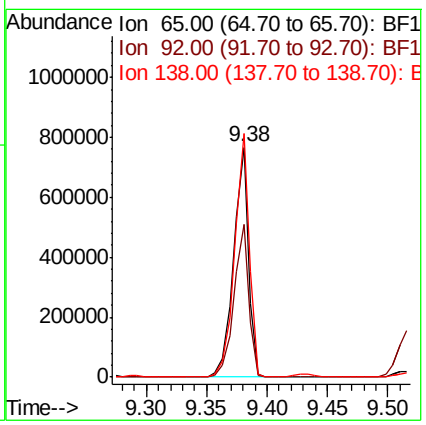


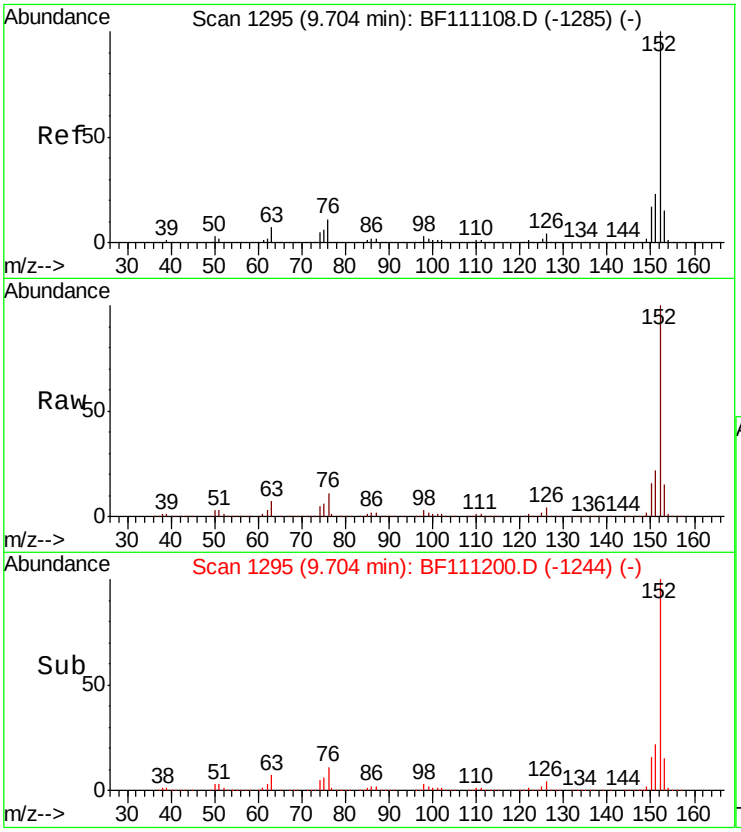


#48
2-Nitroaniline
Concen: 46.058 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion: 65 Resp: 660932

Ion	Ratio	Lower	Upper
65	100		
92	66.6	52.1	78.1
138	106.0	78.2	117.4



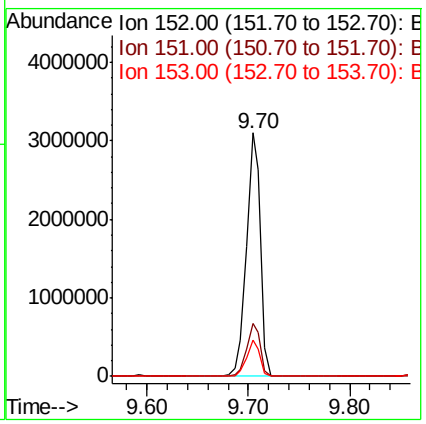


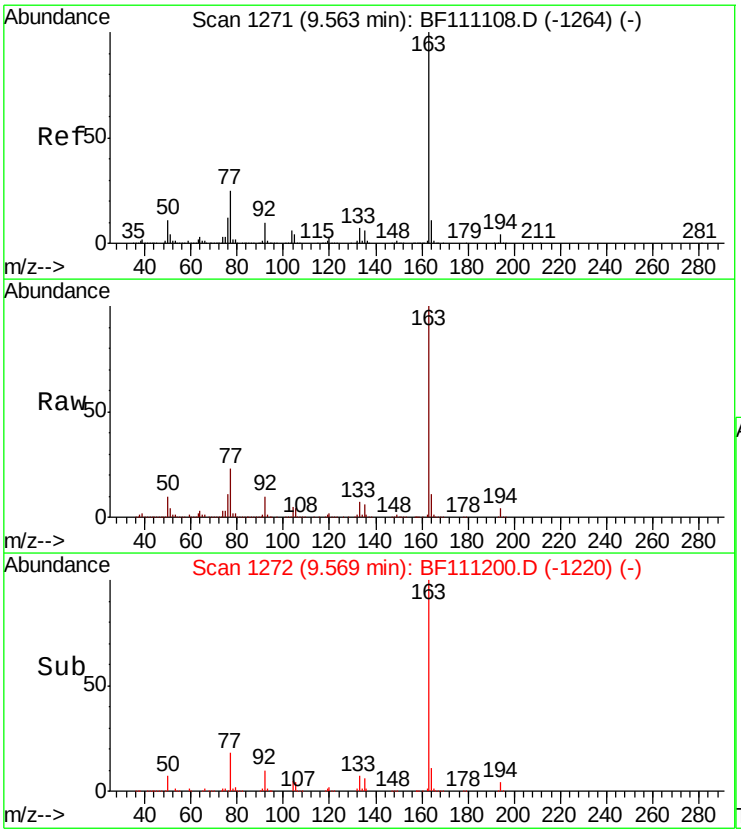
#49
Acenaphthylene
Concen: 47.627 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:152 Resp: 2947848

Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.3	27.5
153	14.7	11.8	17.8

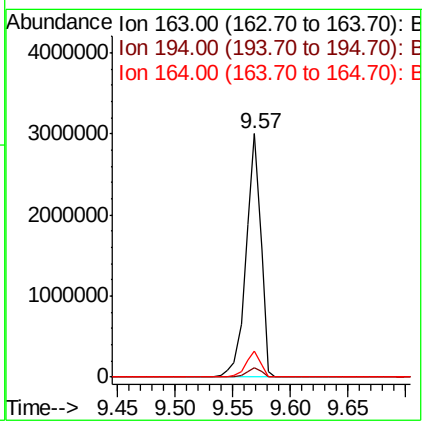


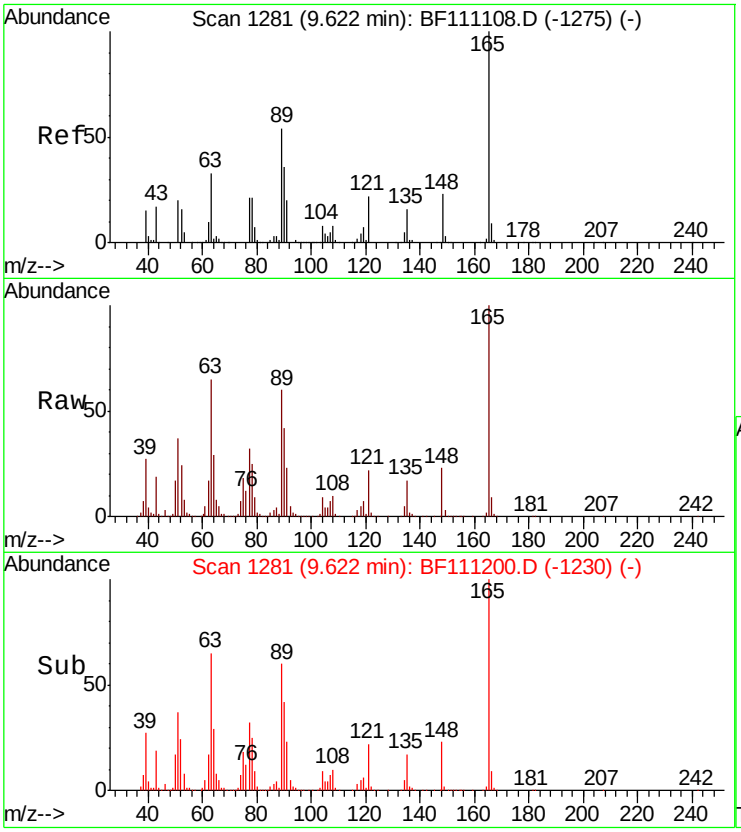


#50
Dimethylphthalate
Concen: 54.463 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:163 Resp: 2638501

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.9	8.9	13.3



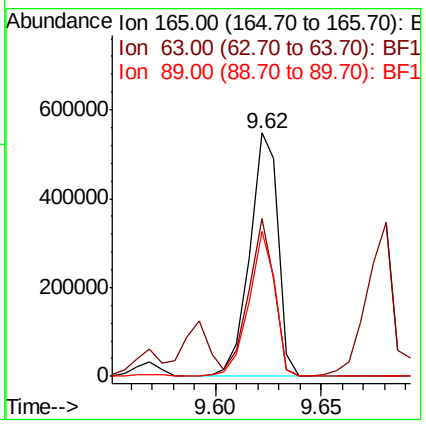


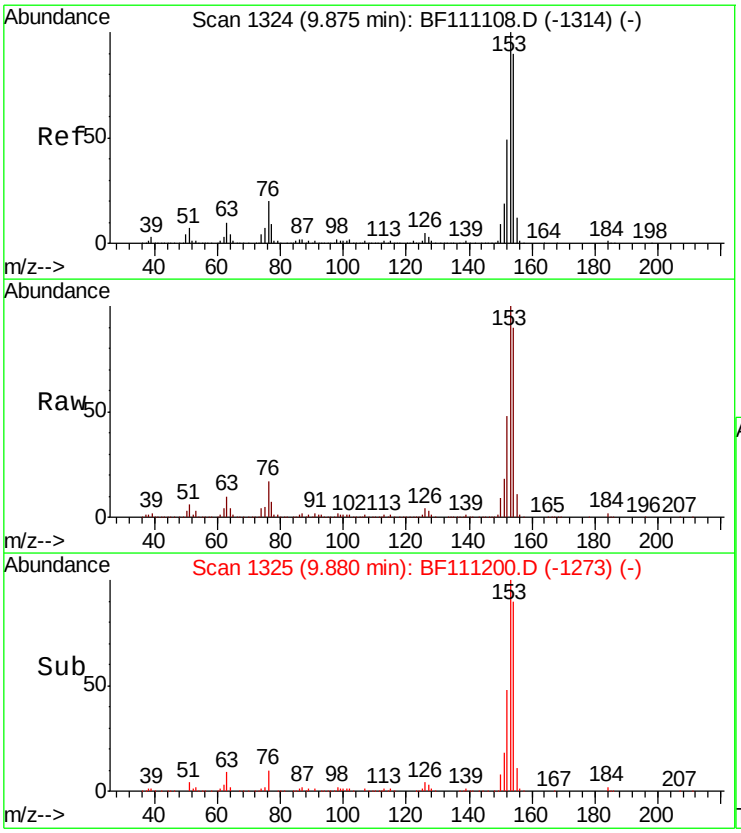
#51
2,6-Dinitrotoluene
Concen: 49.832 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:165 Resp: 511835

Ion	Ratio	Lower	Upper
165	100		
63	64.9	44.7	67.1
89	59.7	43.0	64.4

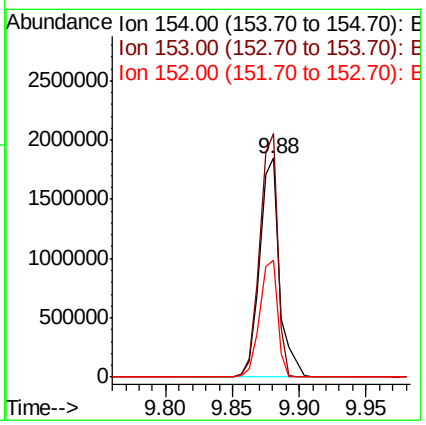


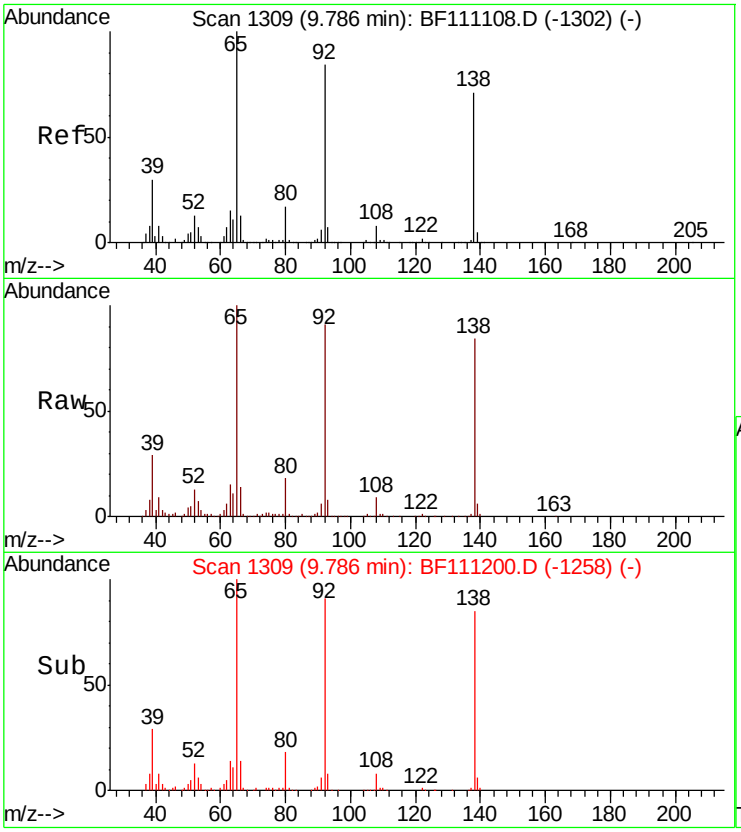


#52
Acenaphthene
Concen: 45.771 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:154 Resp: 1871585

Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.7	133.1
152	53.1	43.8	65.8



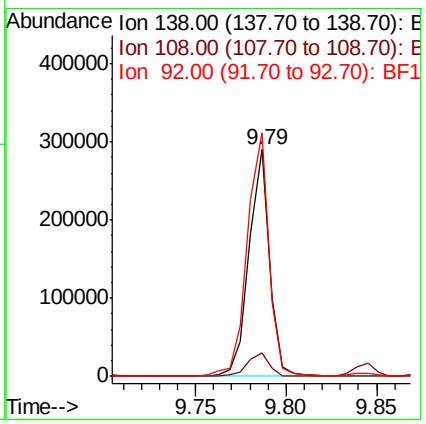


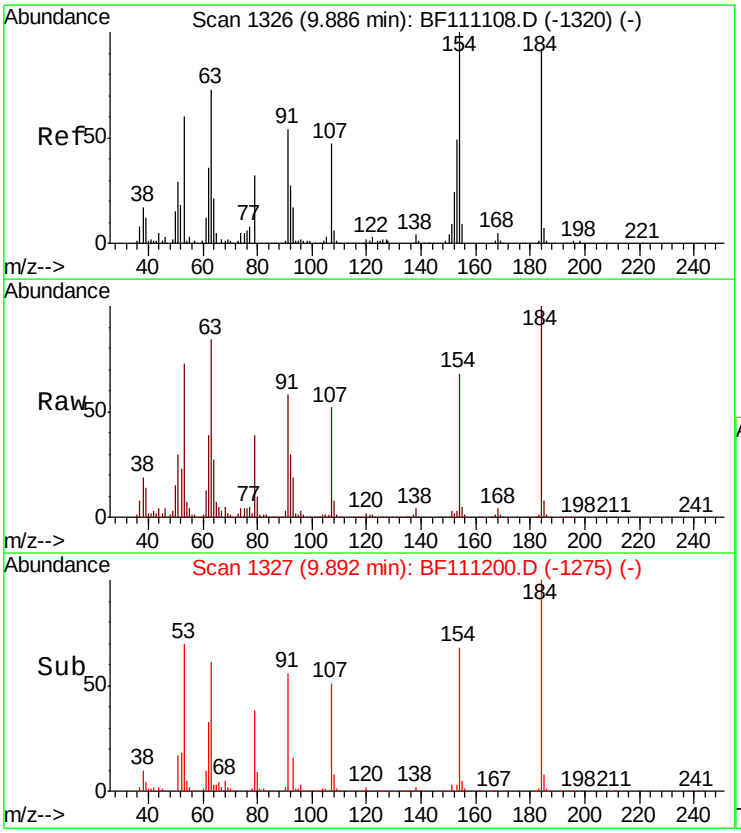
#53
3-Nitroaniline
Concen: 17.699 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:138 Resp: 228354

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	107.4	94.1	141.1

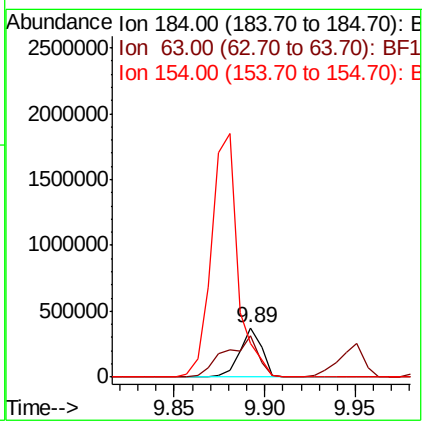


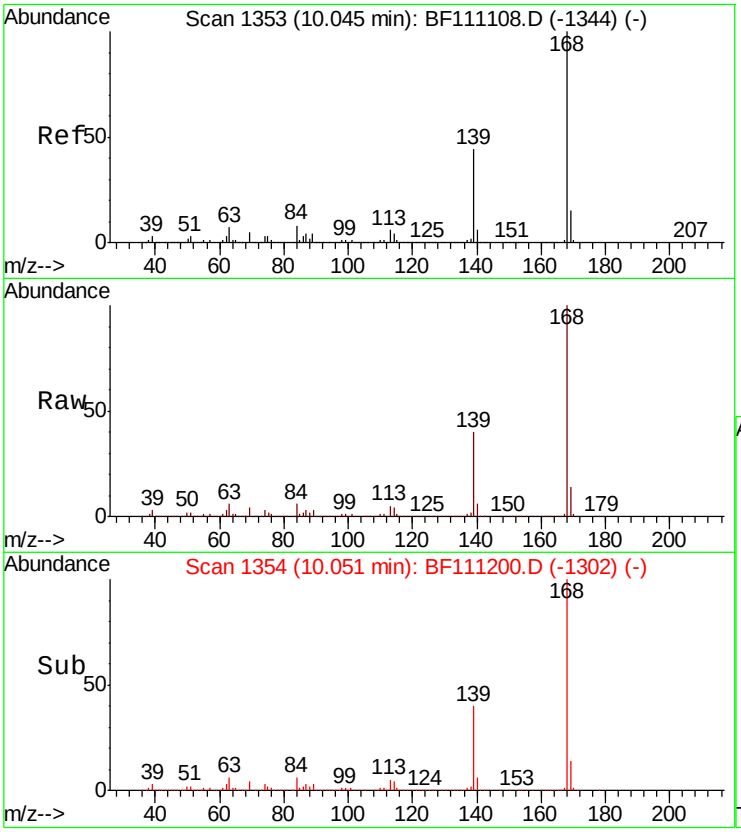


#54
2,4-Dinitrophenol
Concen: 93.821 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:184 Resp: 309380

Ion	Ratio	Lower	Upper
184	100		
63	84.3	64.2	96.4
154	68.2	89.5	134.3#



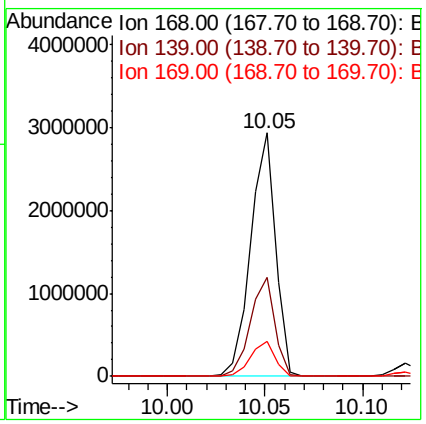


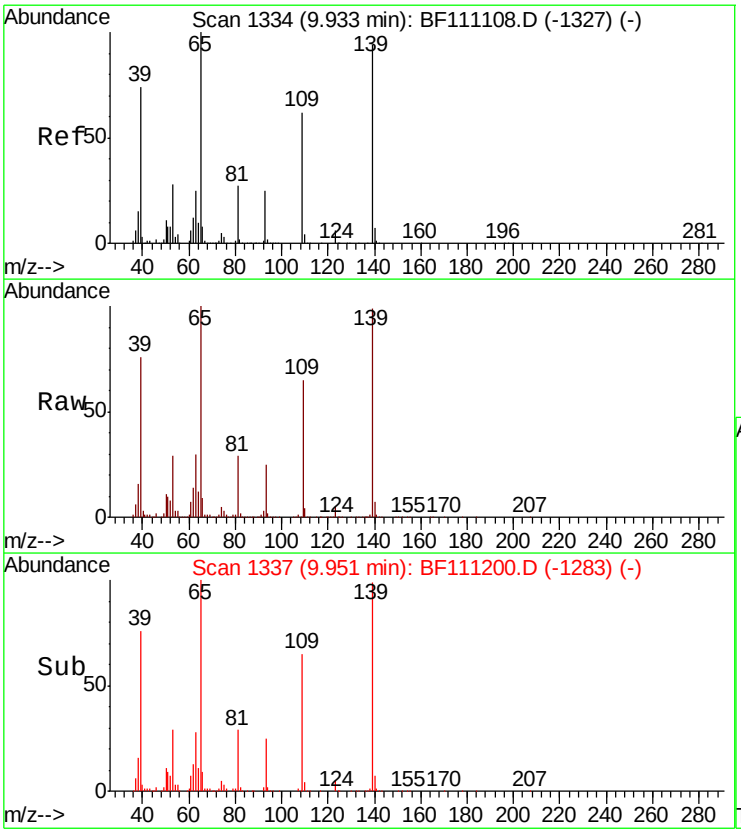
#55
Dibenzofuran
Concen: 46.016 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:168 Resp: 2591662

Ion	Ratio	Lower	Upper
168	100		
139	40.5	35.1	52.7
169	14.2	12.2	18.4

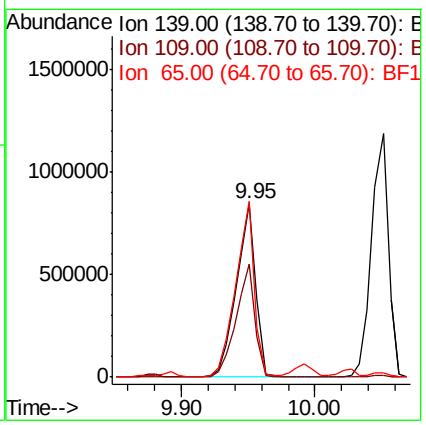


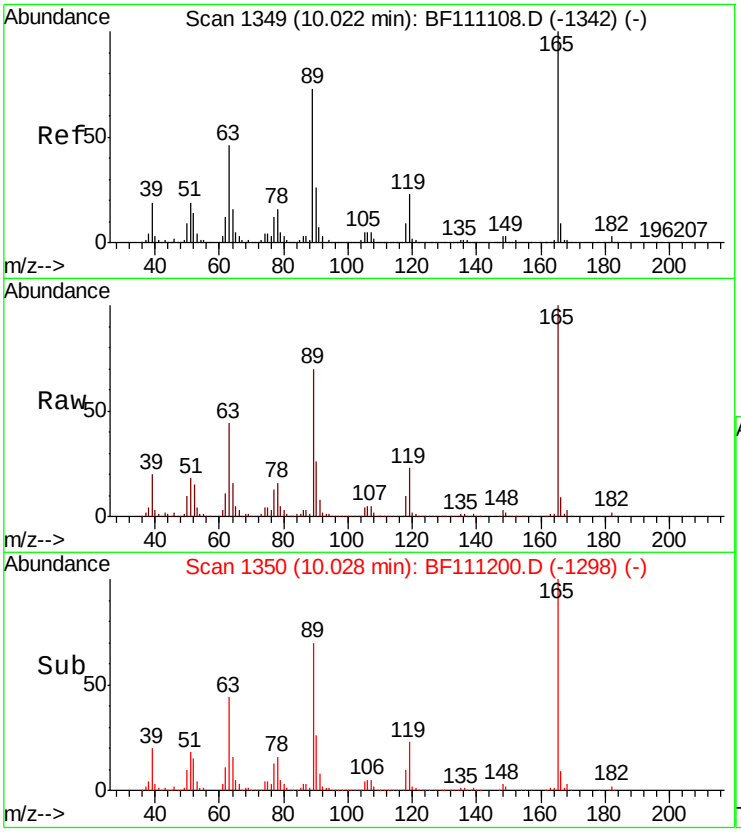


#56
4-Nitrophenol
Concen: 88.151 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:139 Resp: 857024

Ion	Ratio	Lower	Upper
139	100		
109	65.4	46.1	86.1
65	101.1	87.0	127.0



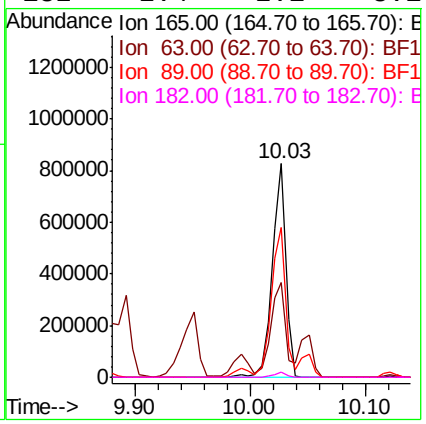


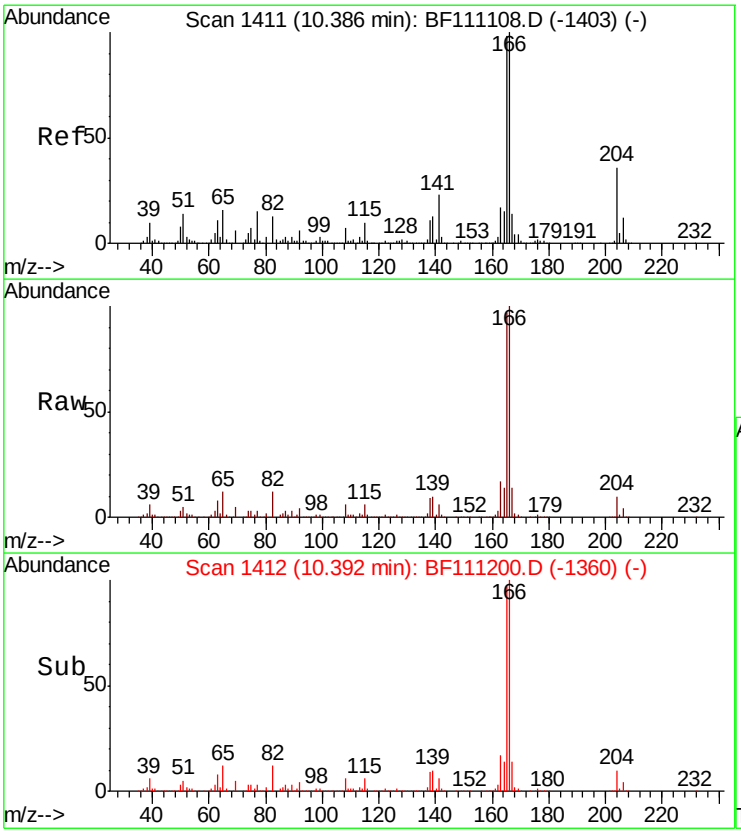
#57
2,4-Dinitrotoluene
Concen: 51.273 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:165 Resp: 680152

Ion	Ratio	Lower	Upper
165	100		
63	44.5	36.7	55.1
89	70.1	58.4	87.6
182	2.4	2.1	3.1

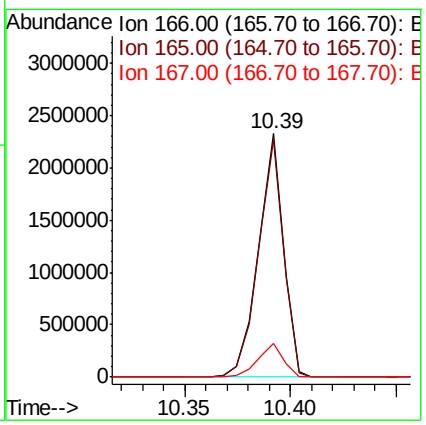


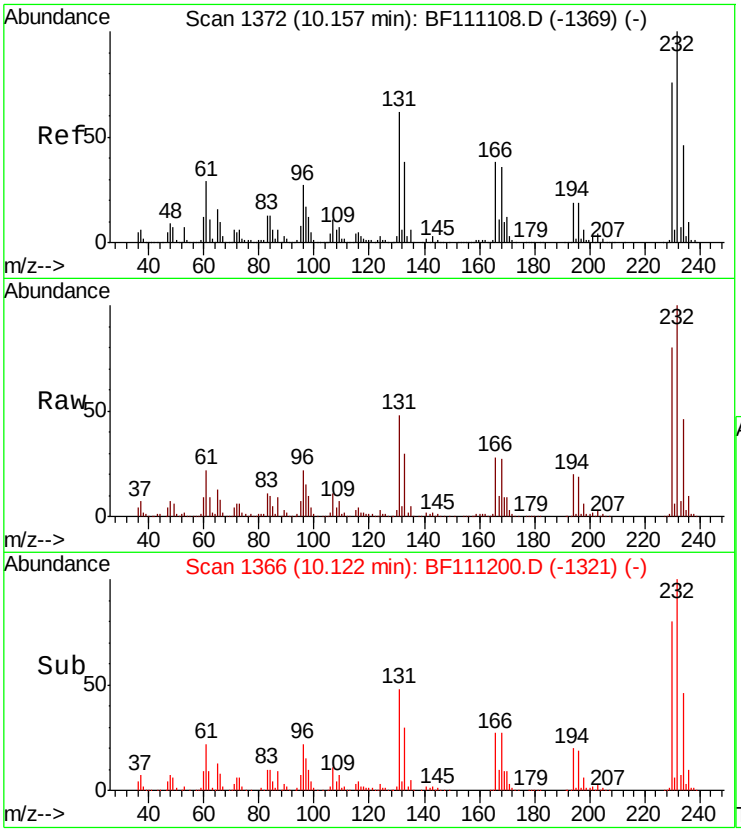


#58
Fluorene
Concen: 48.591 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:166 Resp: 1929853

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.4	117.6
167	13.8	11.4	17.2



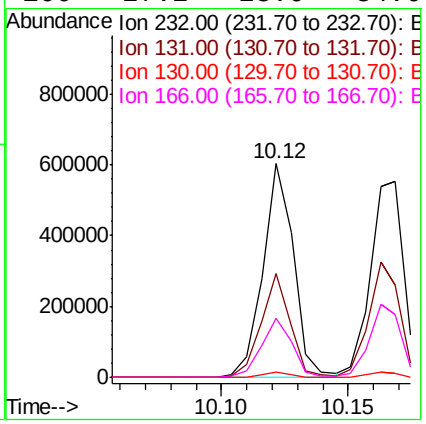


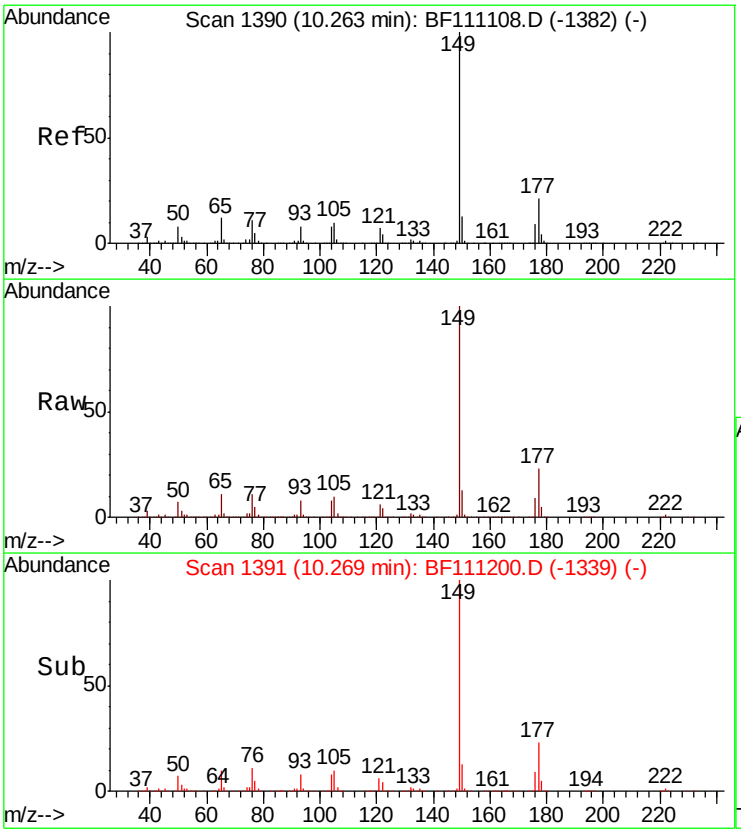
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.697 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:232 Resp: 509473

Ion	Ratio	Lower	Upper
232	100		
131	46.3	40.4	60.6
130	2.5	2.1	3.1
166	27.2	23.0	34.6

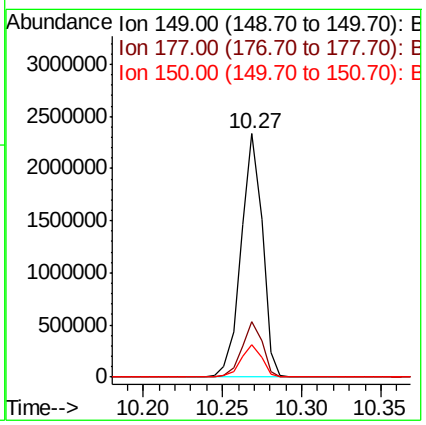


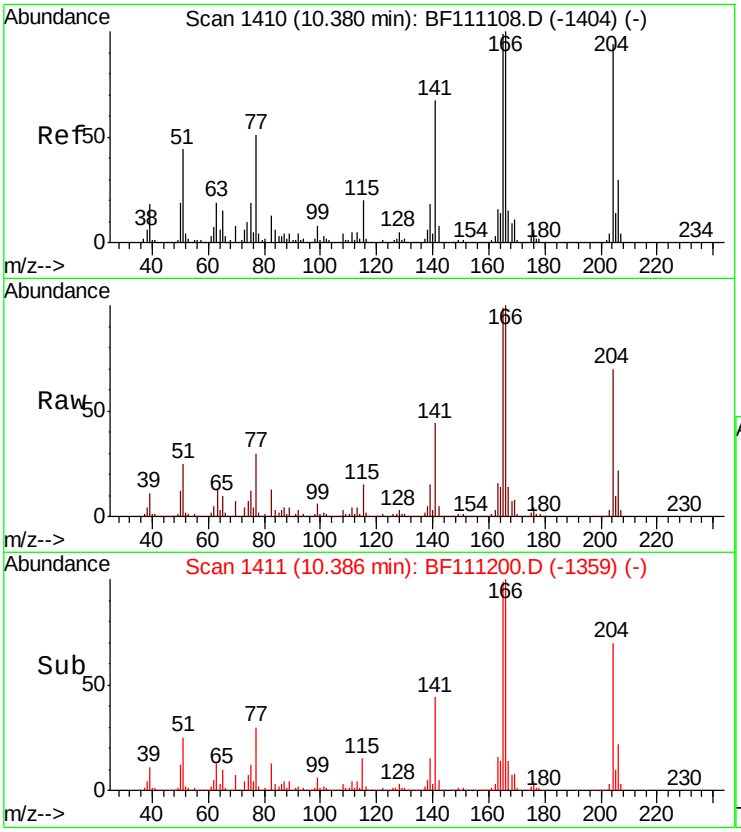


#60
Diethylphthalate
Concen: 44.618 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:149 Resp: 2160152

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.0	25.6
150	13.1	10.5	15.7



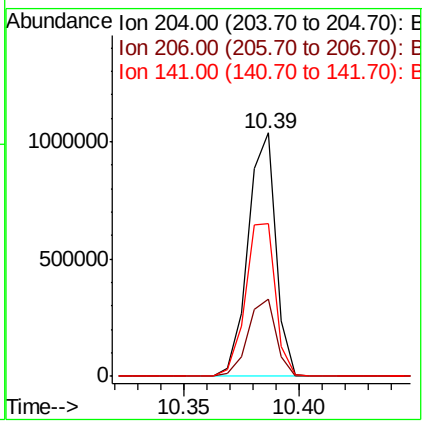


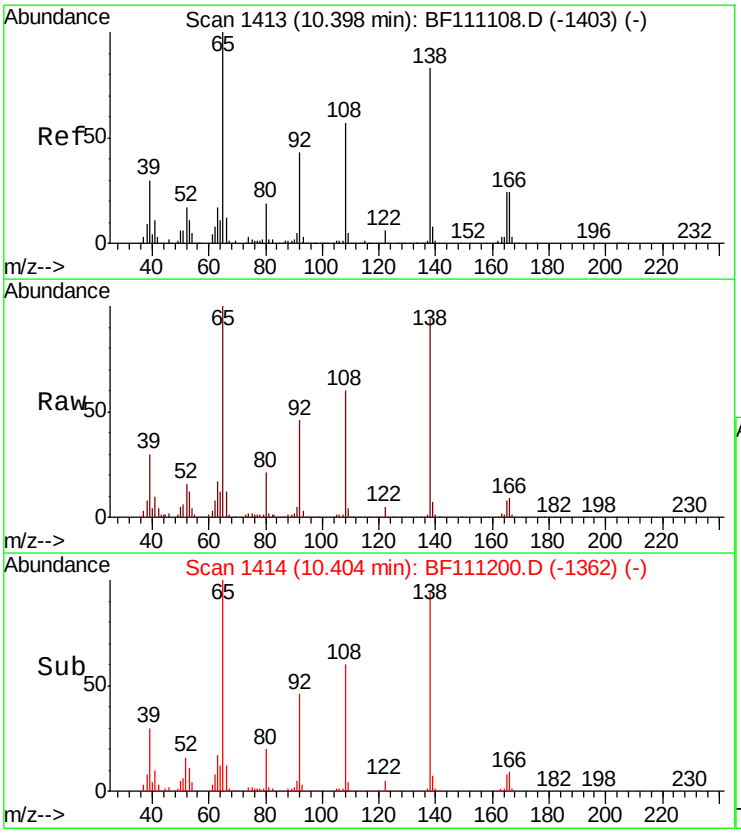
#61
4-Chlorophenyl-phenylether
Concen: 44.479 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:204 Resp: 870564

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.9	38.9
141	63.0	57.4	86.0

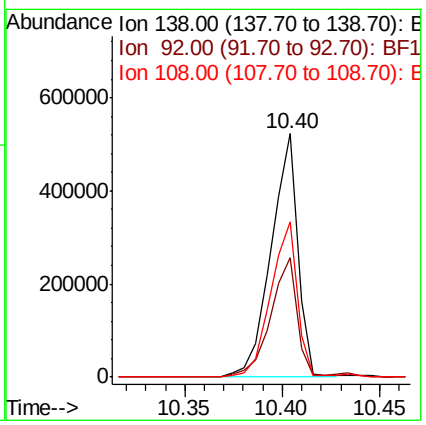


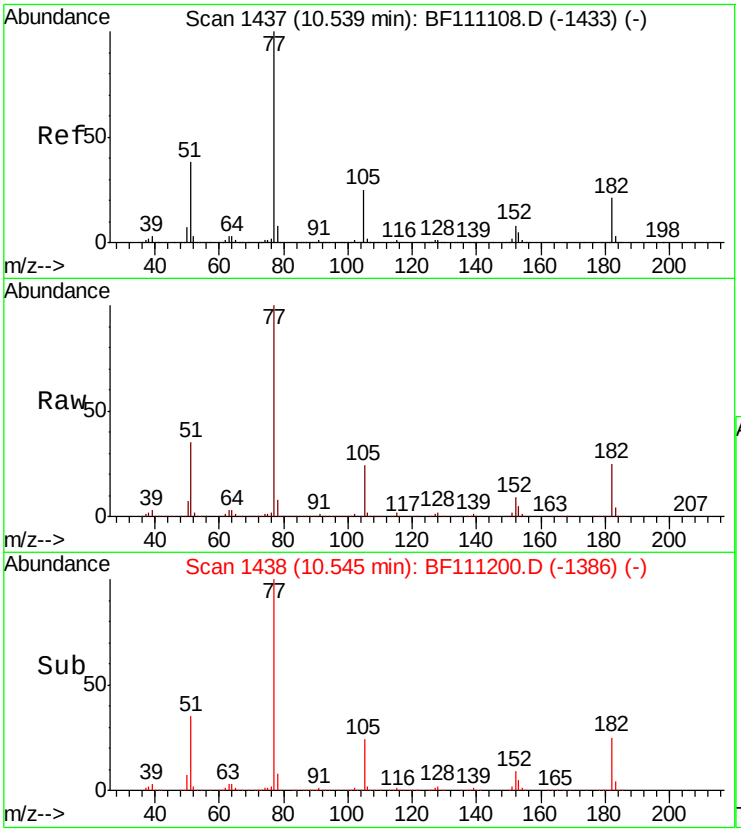


#62
4-Nitroaniline
Concen: 42.718 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:138 Resp: 497427

Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.6	71.6
108	63.8	48.3	88.3



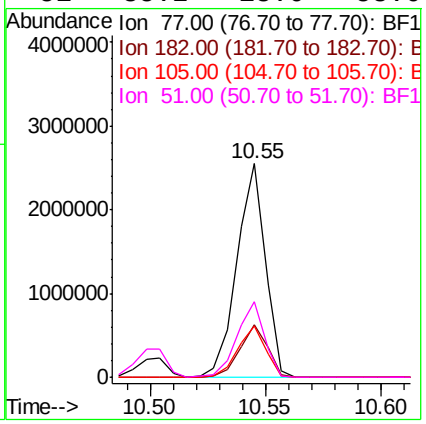


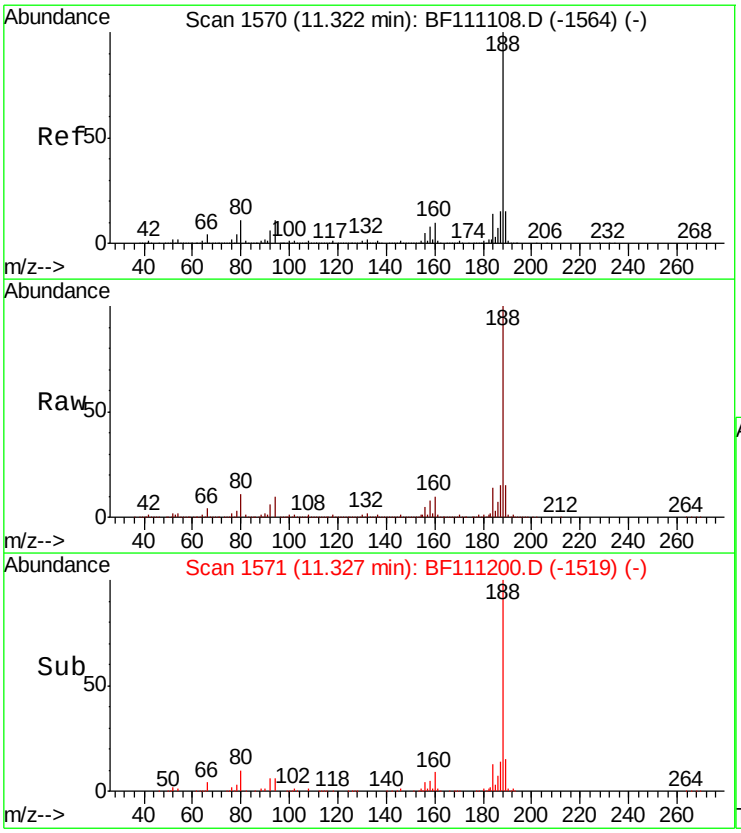
#63
Azobenzene
Concen: 42.588 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion: 77 Resp: 2195156

Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.4	41.4
105	24.1	4.7	44.7
51	35.2	18.0	58.0

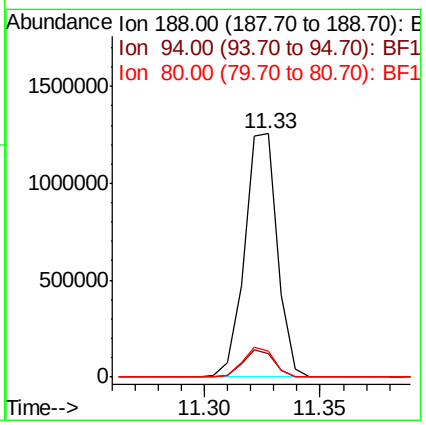


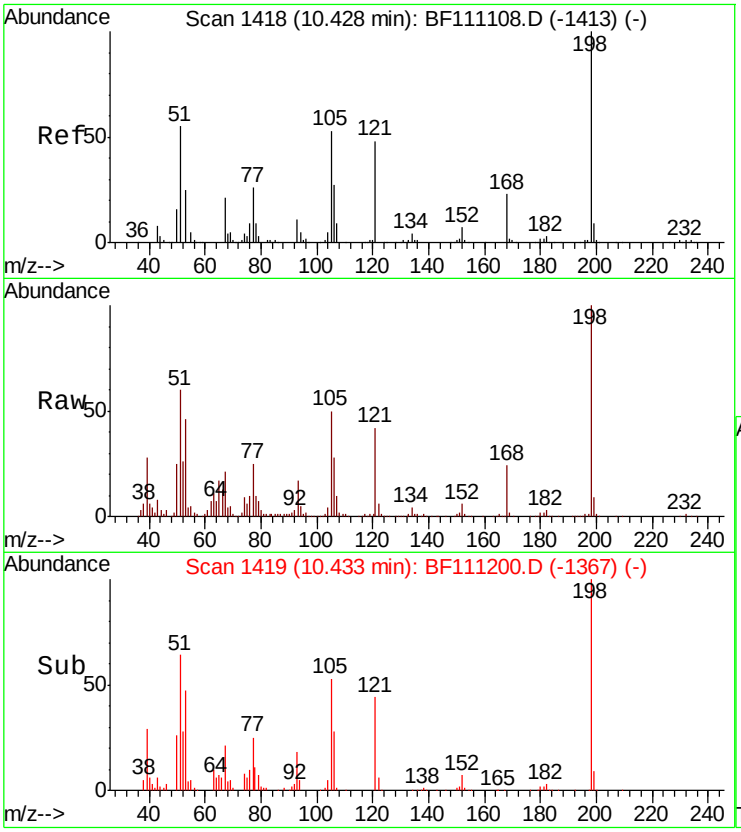


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:188 Resp: 1242692

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.6	9.0	13.6



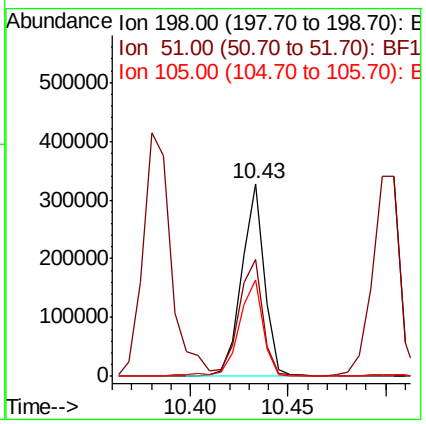


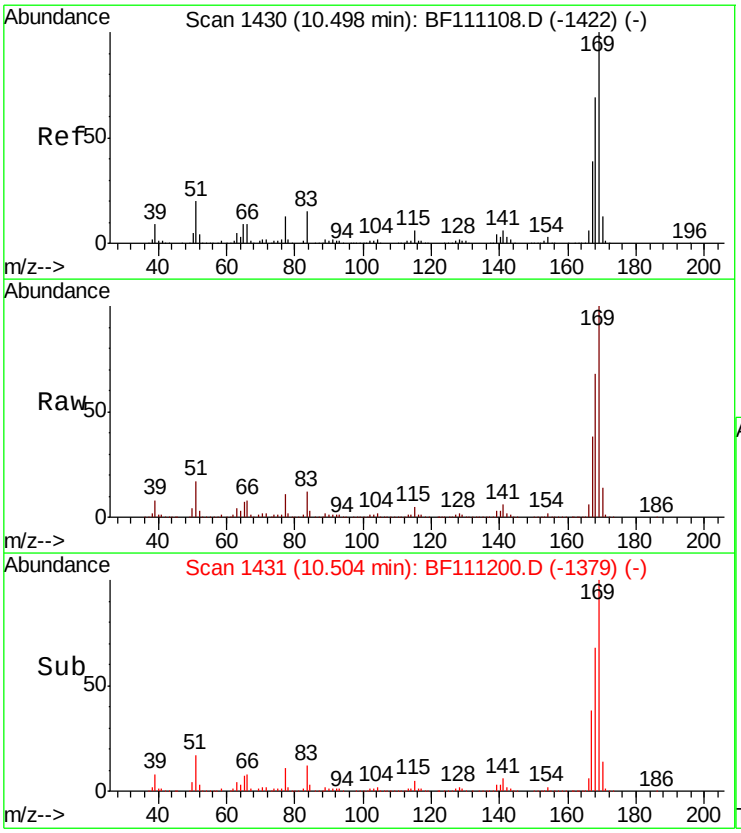
#65
4,6-Dinitro-2-methylphenol
Concen: 51.396 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:198 Resp: 263866

Ion	Ratio	Lower	Upper
198	100		
51	60.4	48.8	88.8
105	49.9	35.2	75.2

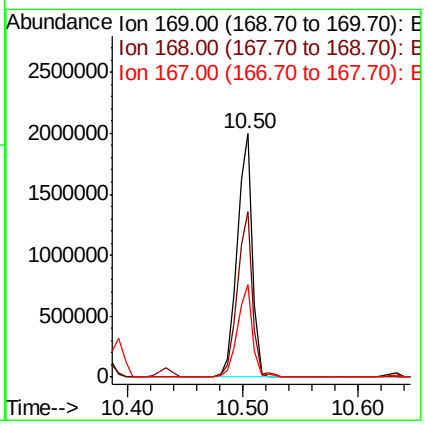


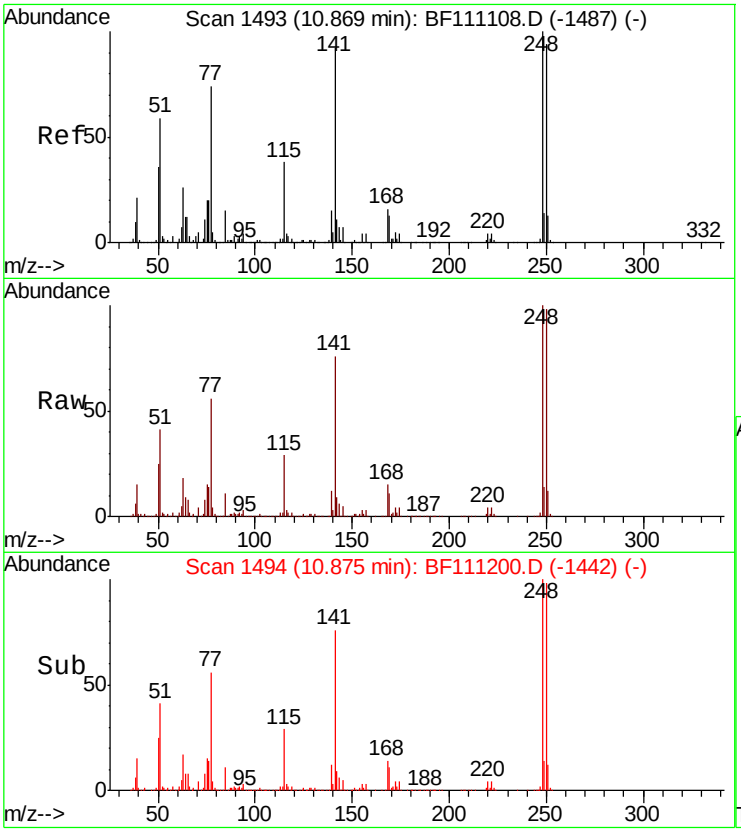


#66
n-Nitrosodiphenylamine
Concen: 41.248 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:169 Resp: 1794848

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.4	83.2
167	38.3	31.1	46.7



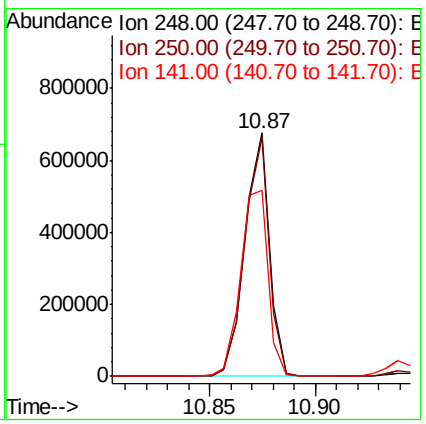


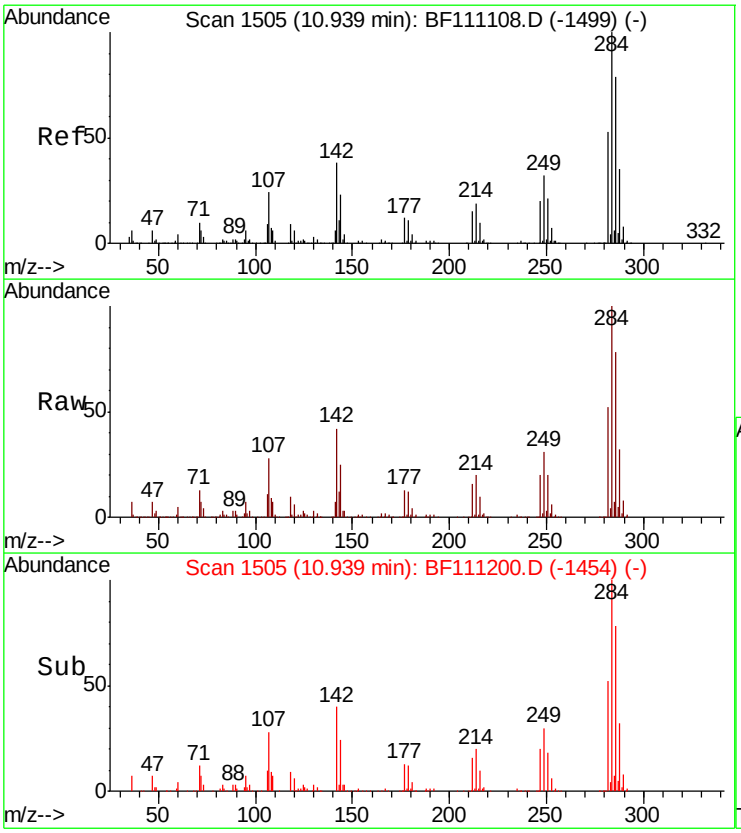
#67
4-Bromophenyl-phenylether
Concen: 41.770 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:248 Resp: 549470

Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.4	113.0
141	76.3	73.8	110.6

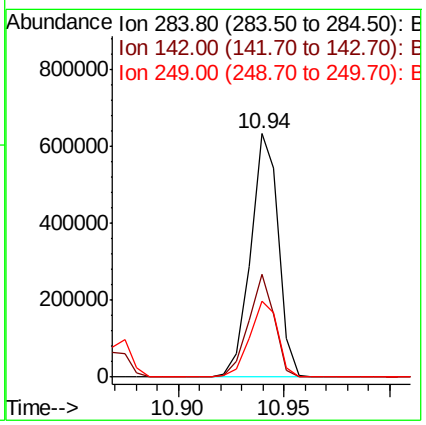


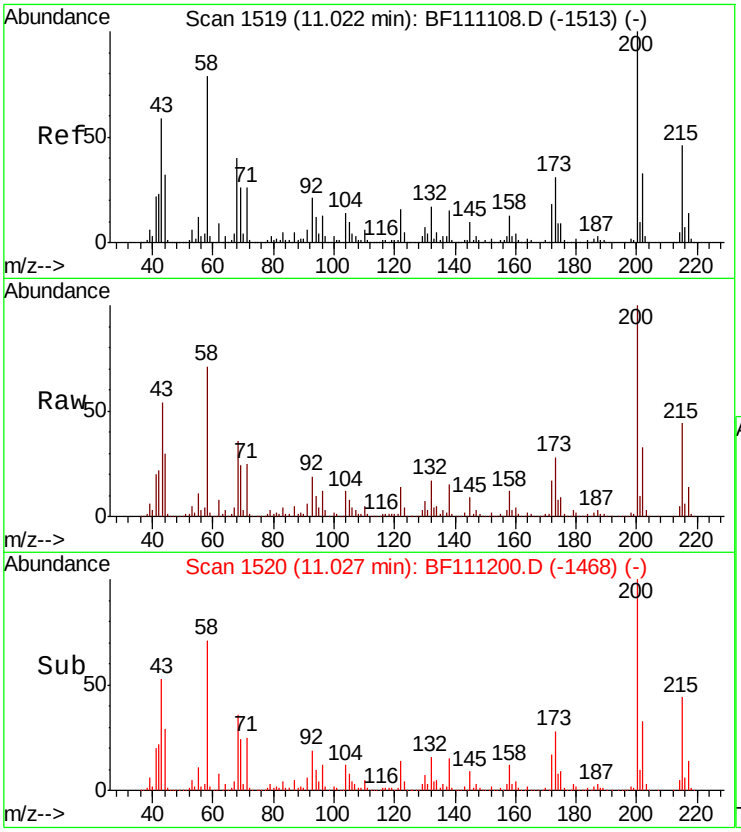


#68
Hexachlorobenzene
Concen: 42.892 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:284 Resp: 576932

Ion	Ratio	Lower	Upper
284	100		
142	42.1	30.2	45.2
249	30.9	25.3	37.9



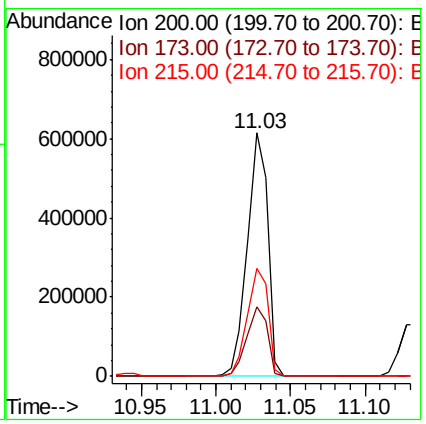


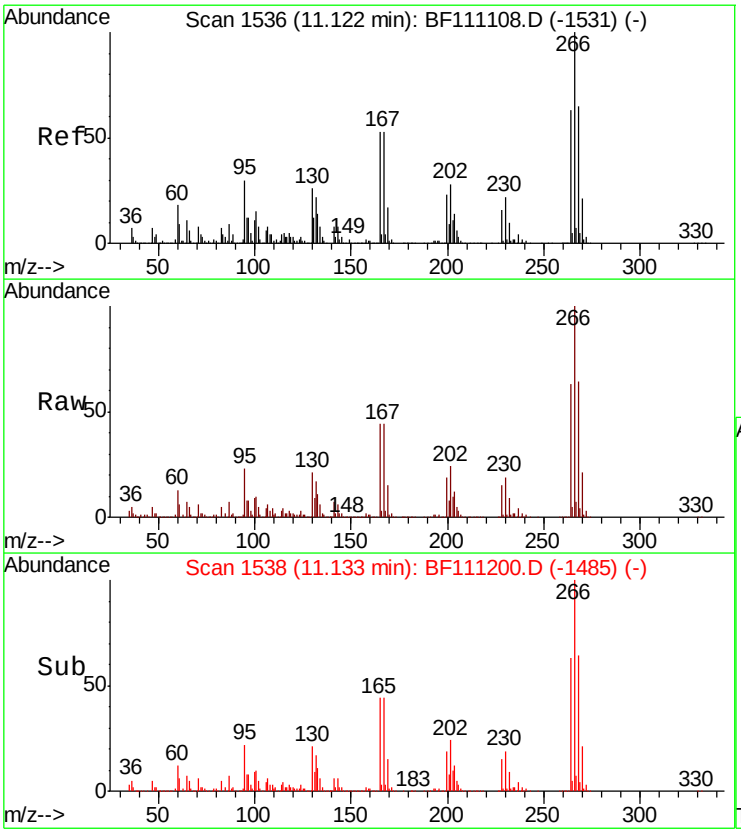
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:200 Resp: 579730

Ion	Ratio	Lower	Upper
200	100		
173	28.5	11.3	51.3
215	44.2	25.9	65.9

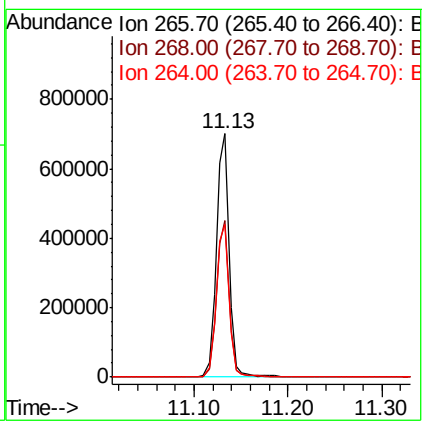


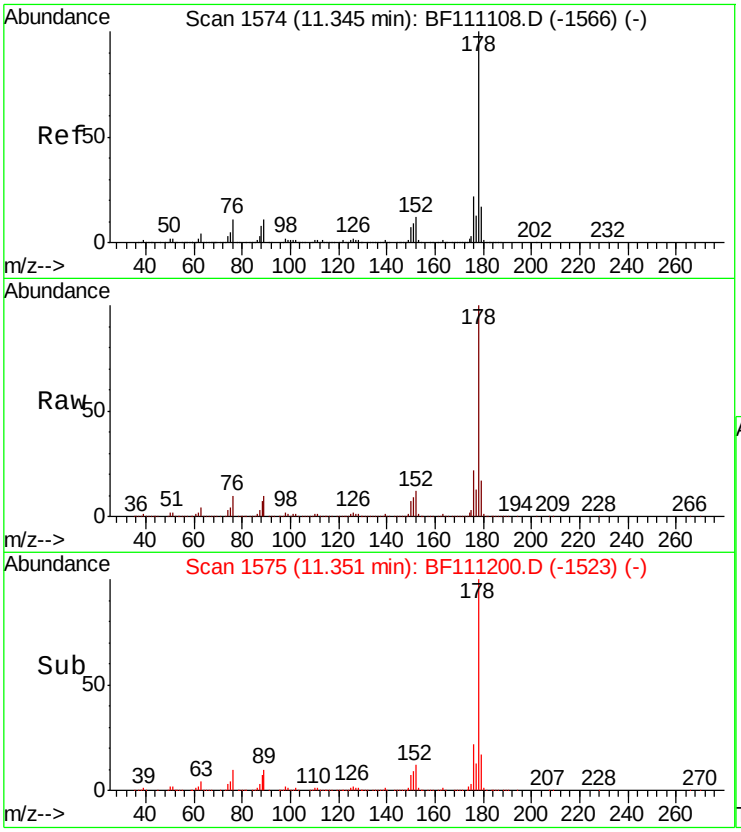


#70
Pentachlorophenol
Concen: 75.688 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:266 Resp: 669500

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.2	78.4
264	63.0	50.8	76.2



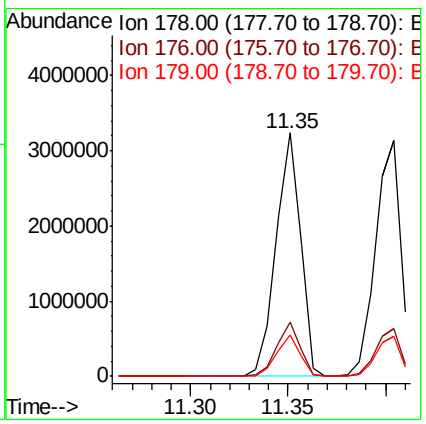


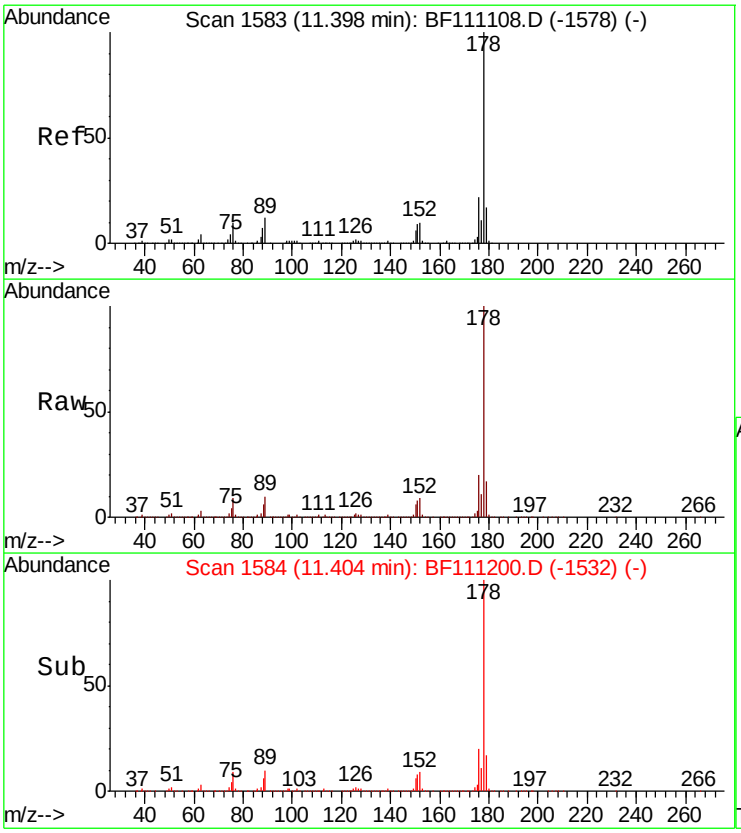
#71
Phenanthrene
Concen: 47.110 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:178 Resp: 2816031

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	17.2	14.0	21.0

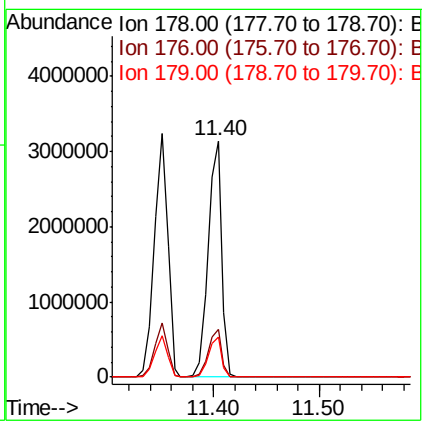


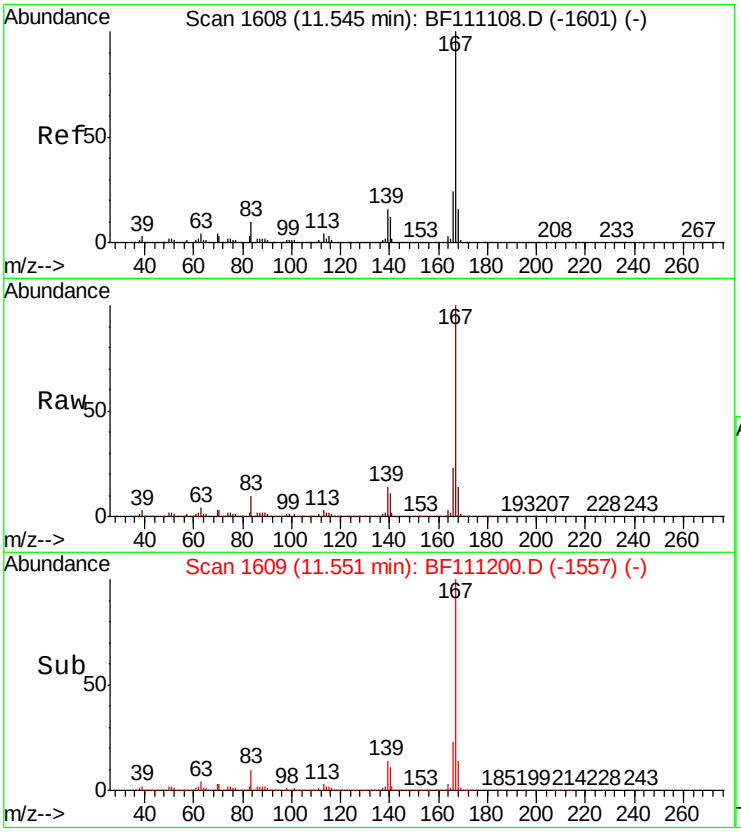


#72
Anthracene
Concen: 46.932 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:178 Resp: 2827816

Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.3	25.9
179	16.8	13.8	20.8



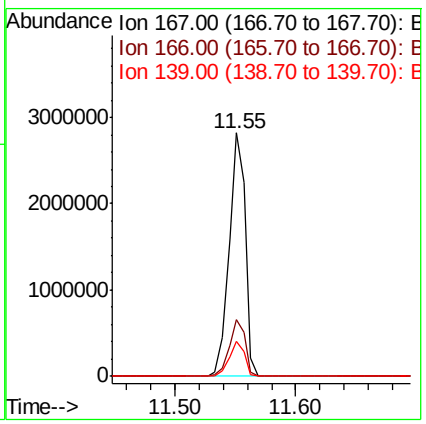


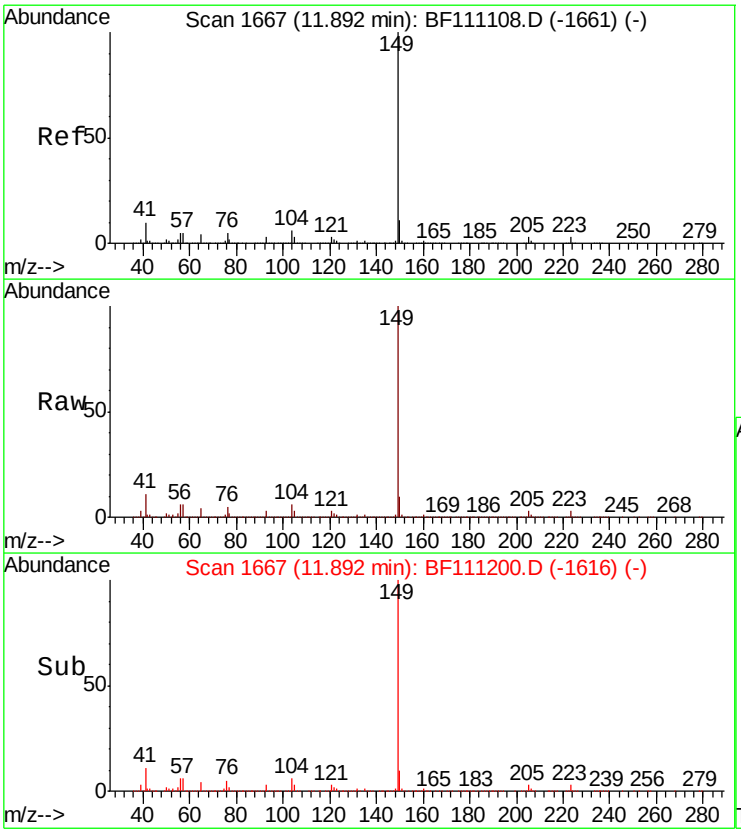
#73
Carbazole
Concen: 41.780 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:167 Resp: 2619457

Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.0
139	14.3	12.6	18.8

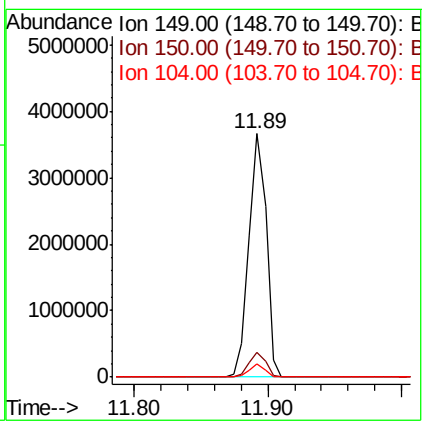


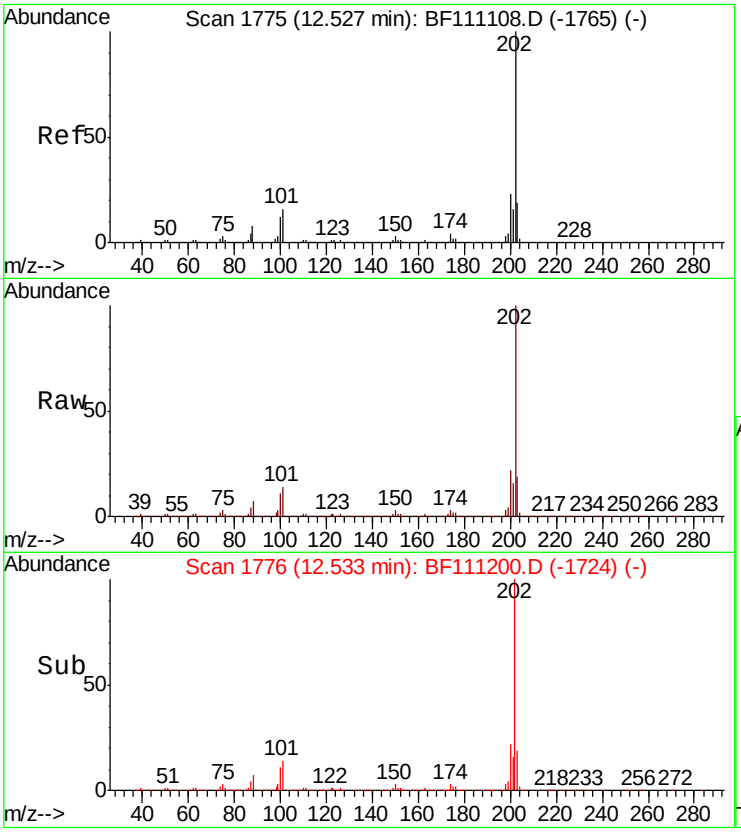


#74
Di-n-butylphthalate
Concen: 44.184 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:149 Resp: 3242691

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.6	12.8
104	5.5	4.5	6.7



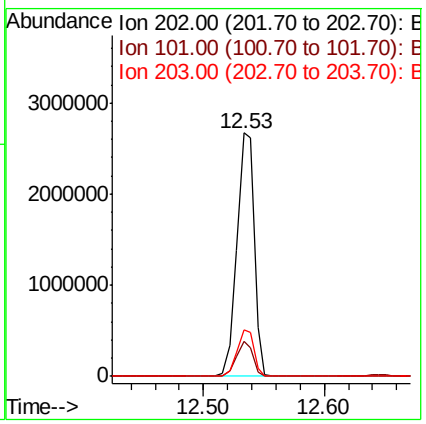


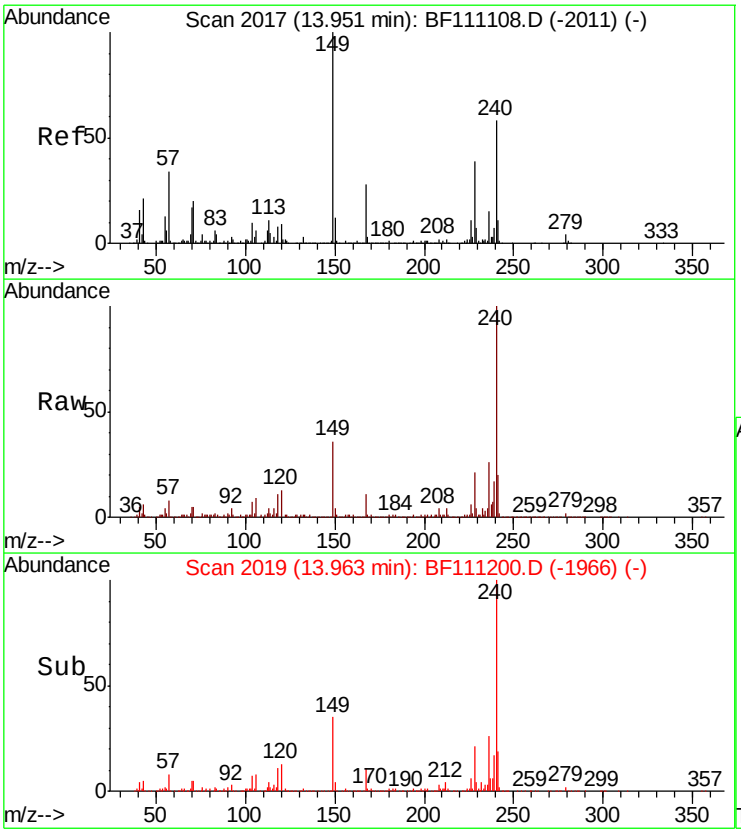
#75
Fluoranthene
Concen: 45.944 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:202 Resp: 2687368

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	35.8
203	19.0	0.0	38.6

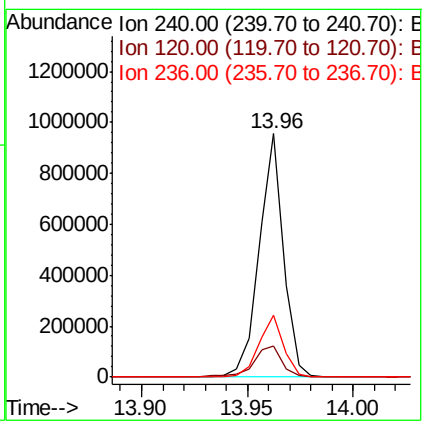


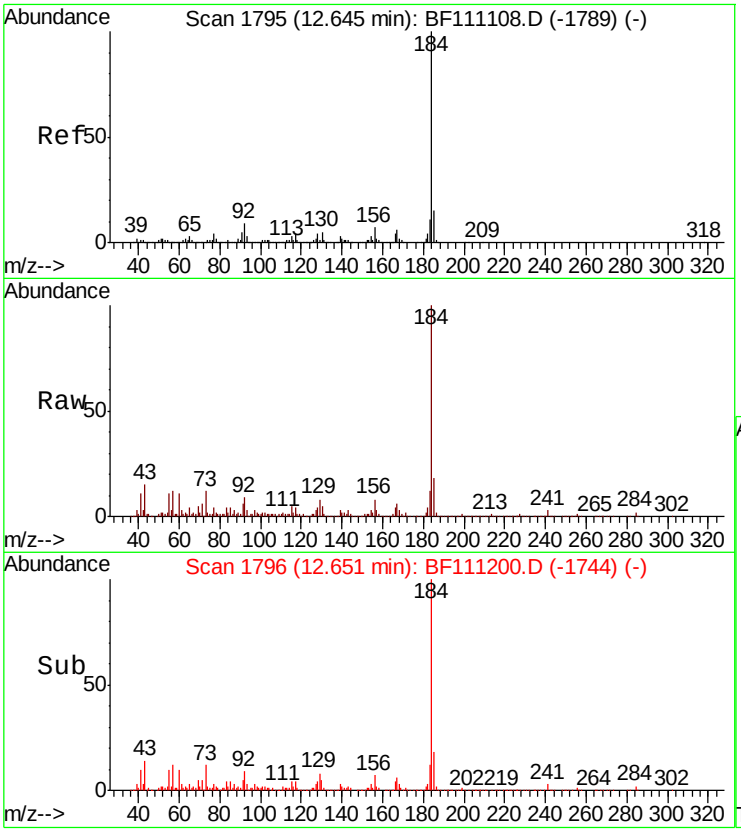


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:240 Resp: 760361

Ion	Ratio	Lower	Upper
240	100		
120	12.8	12.8	19.2
236	25.6	21.1	31.7



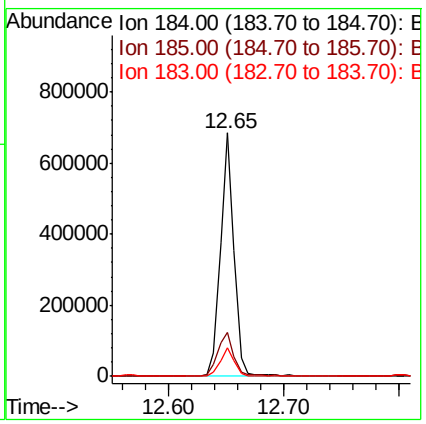


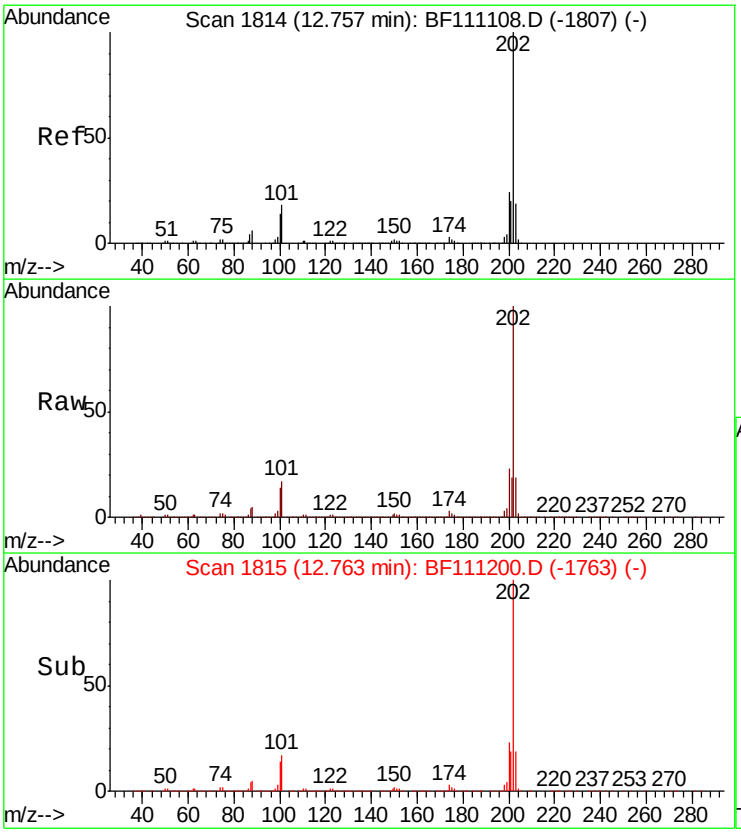
#77
Benzidine
Concen: 19.338 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:184 Resp: 559353

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.0	18.0
183	12.0	8.9	13.3

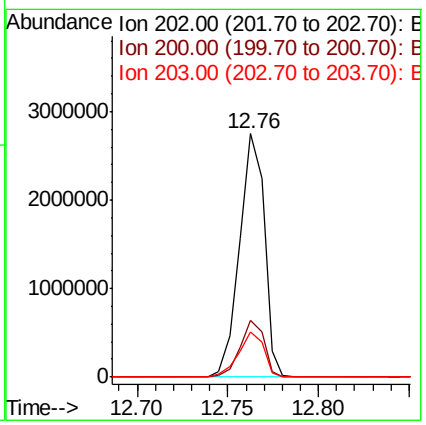


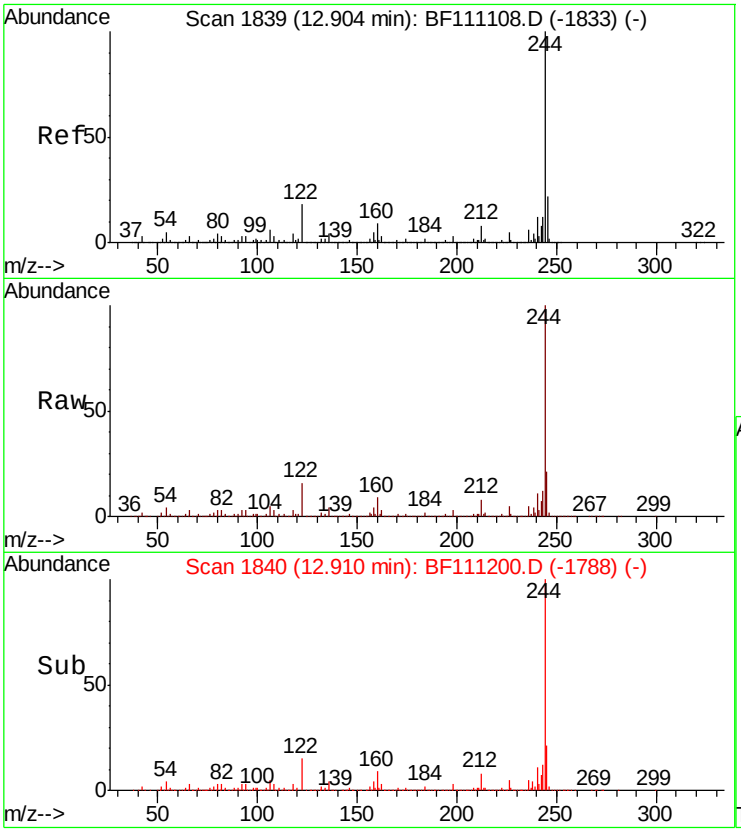


#78
Pyrene
Concen: 44.213 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:202 Resp: 2619078

Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.3	28.9
203	18.8	15.4	23.2



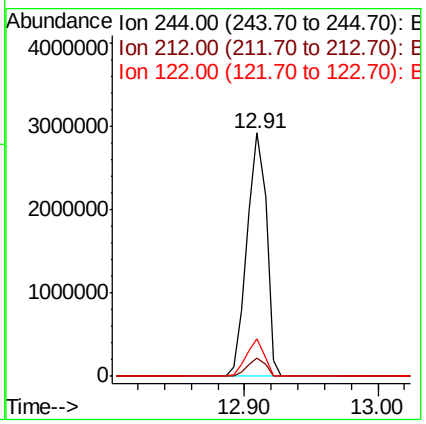


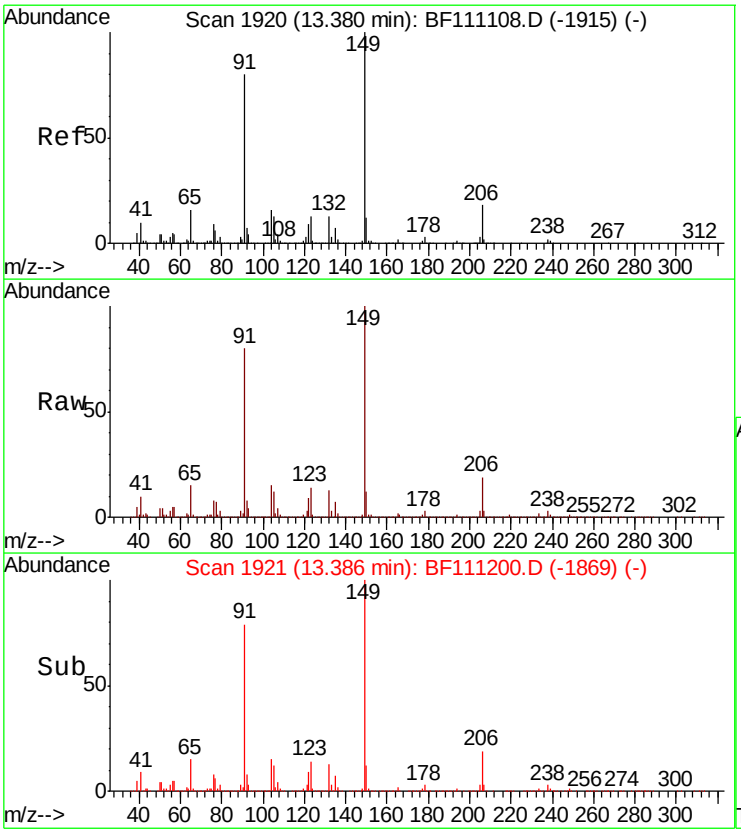
#79
Terphenyl-d14
Concen: 78.086 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:244 Resp: 2899103

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	9.8
122	15.5	14.2	21.2

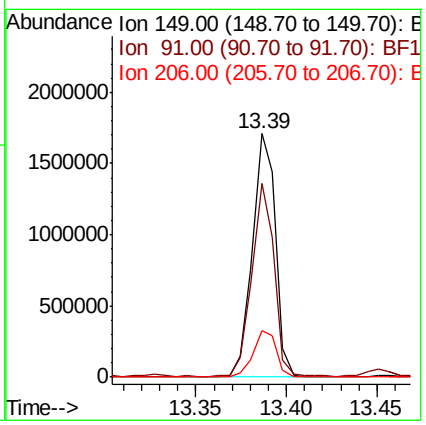


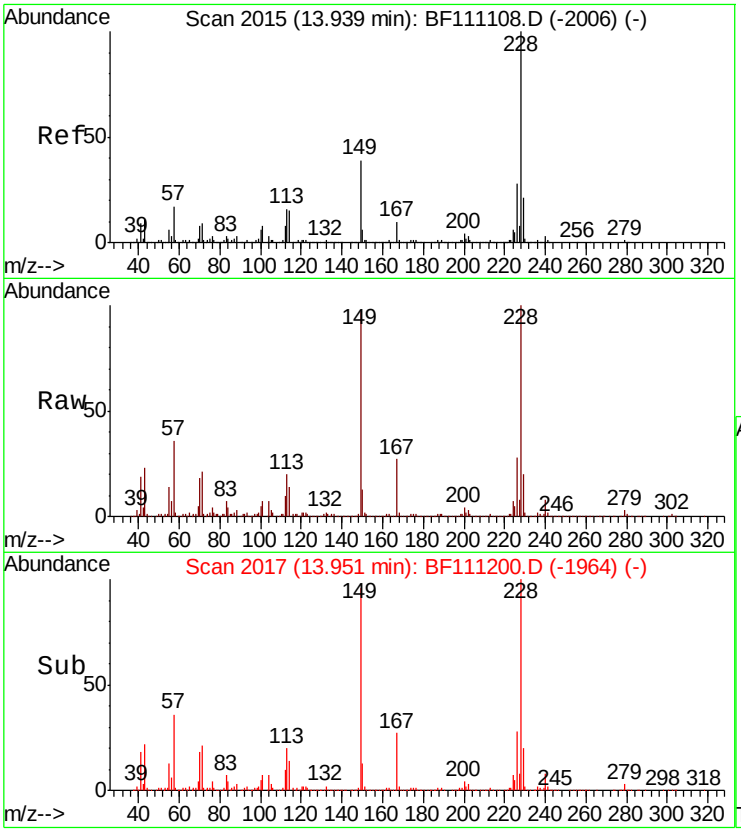


#80
Butylbenzylphthalate
Concen: 52.482 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:149 Resp: 1501872

Ion	Ratio	Lower	Upper
149	100		
91	79.6	64.0	96.0
206	19.1	14.1	21.1



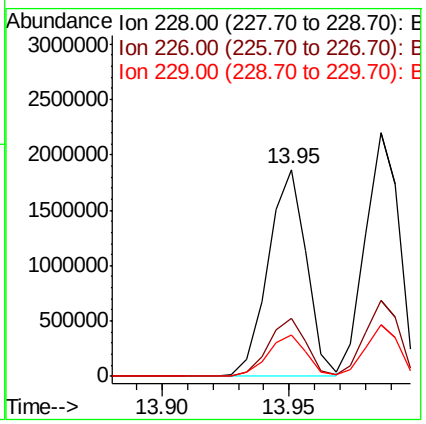


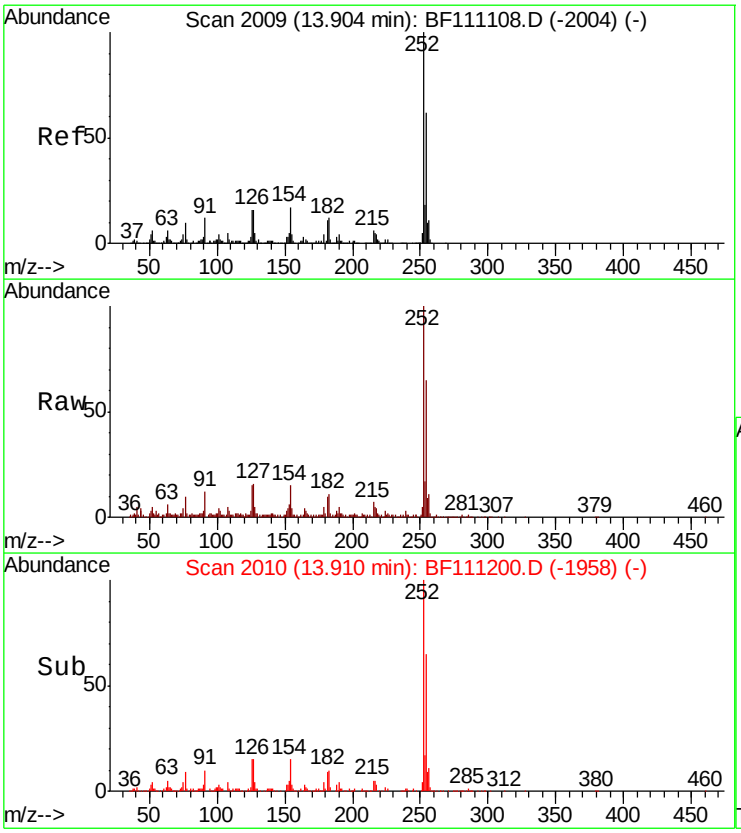
#81
Benzo(a)anthracene
Concen: 44.106 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:228 Resp: 1964921

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.3	16.7	25.1

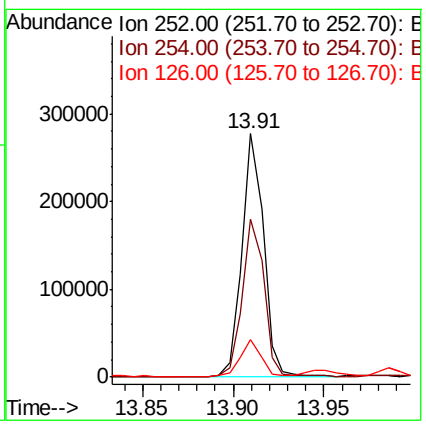


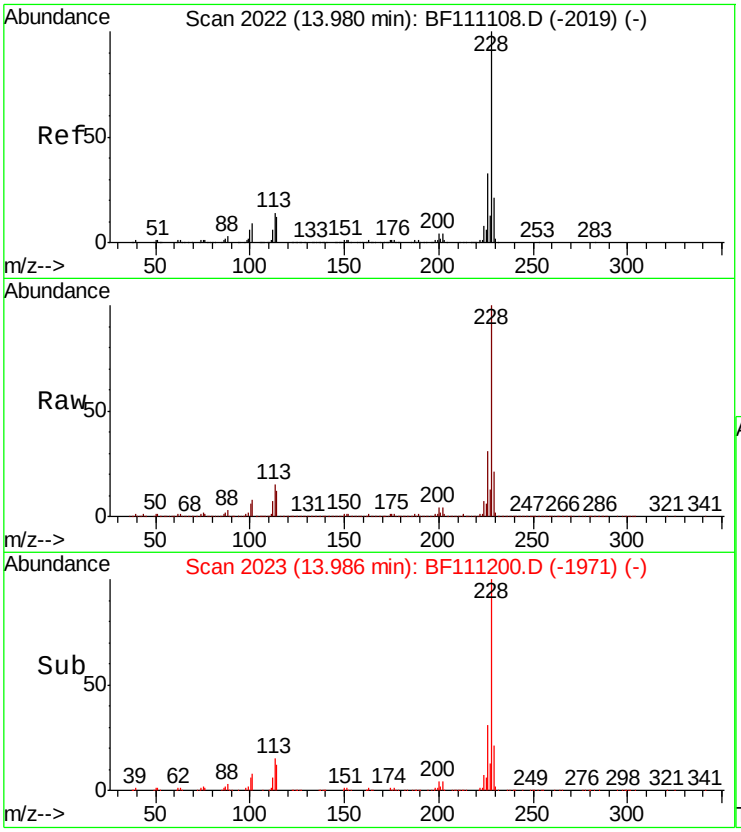


#82
3,3'-Dichlorobenzidine
Concen: 13.635 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:252 Resp: 229237

Ion	Ratio	Lower	Upper
252	100		
254	64.8	49.8	74.8
126	15.4	12.9	19.3



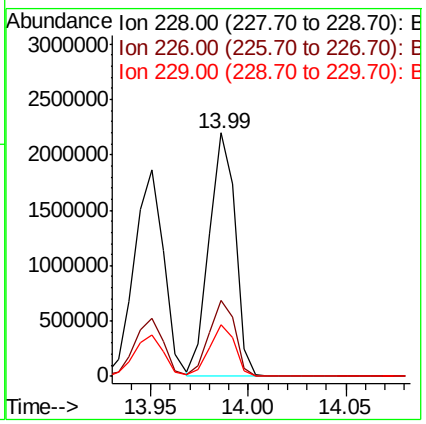


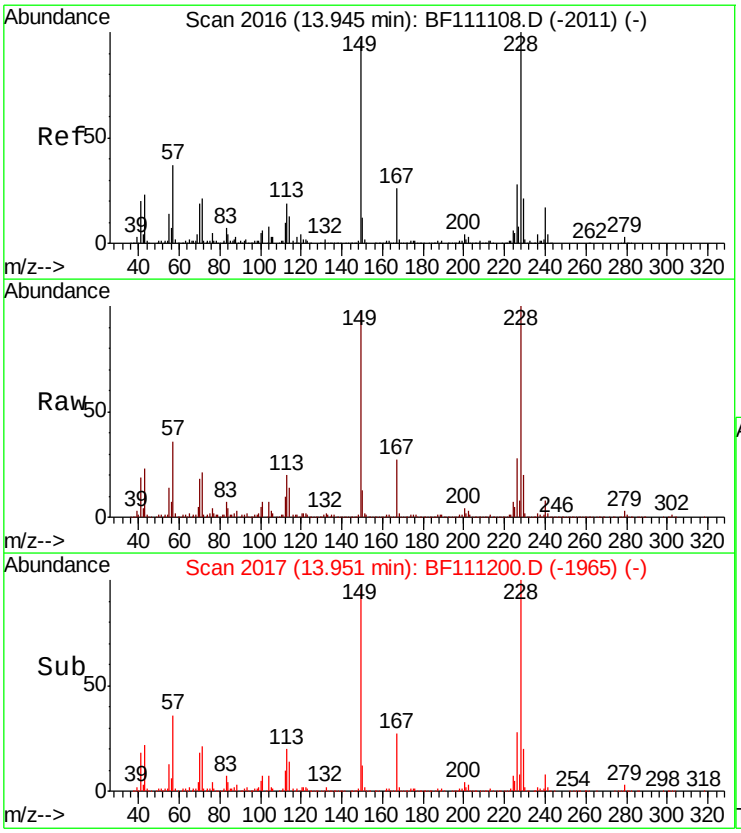
#83
Chrysene
Concen: 46.111 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:228 Resp: 2039315

Ion	Ratio	Lower	Upper
228	100		
226	31.1	26.2	39.2
229	21.0	16.9	25.3

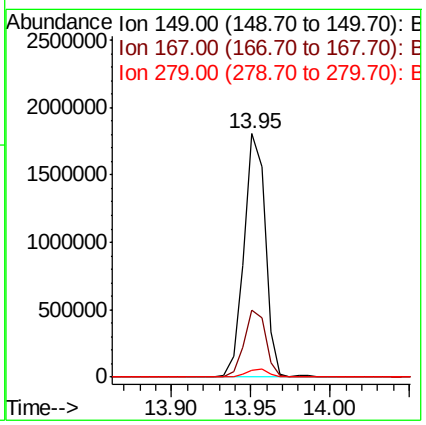


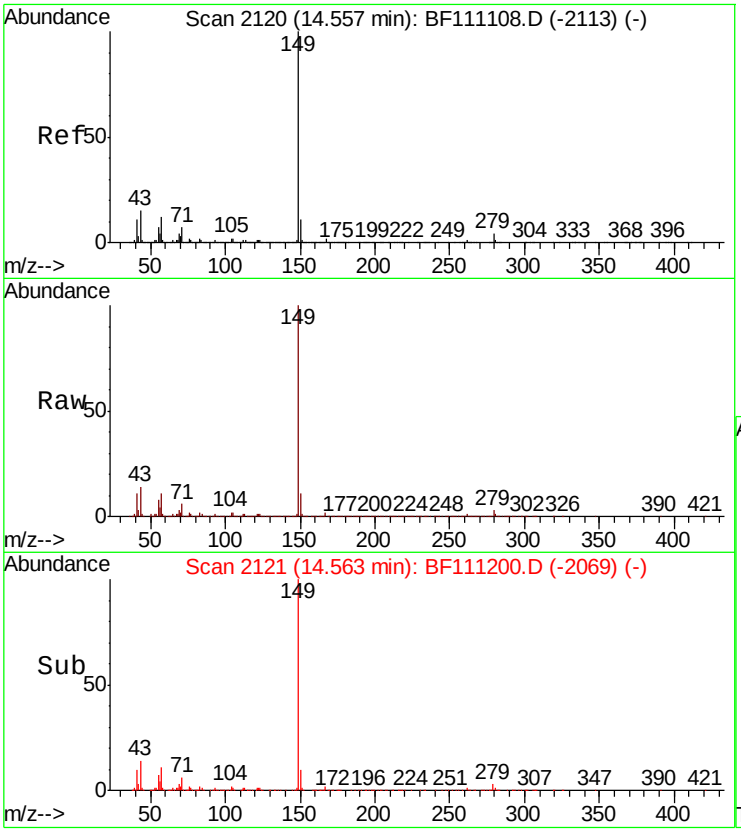


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.416 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:149 Resp: 1673546

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	3.0	2.3	3.5



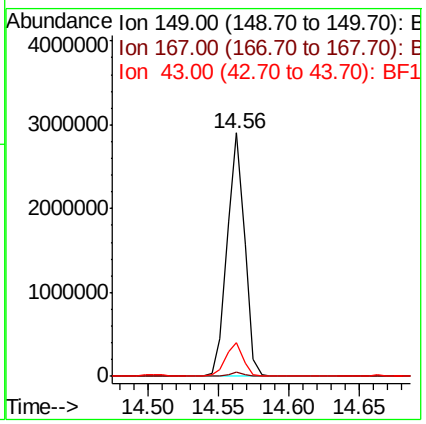


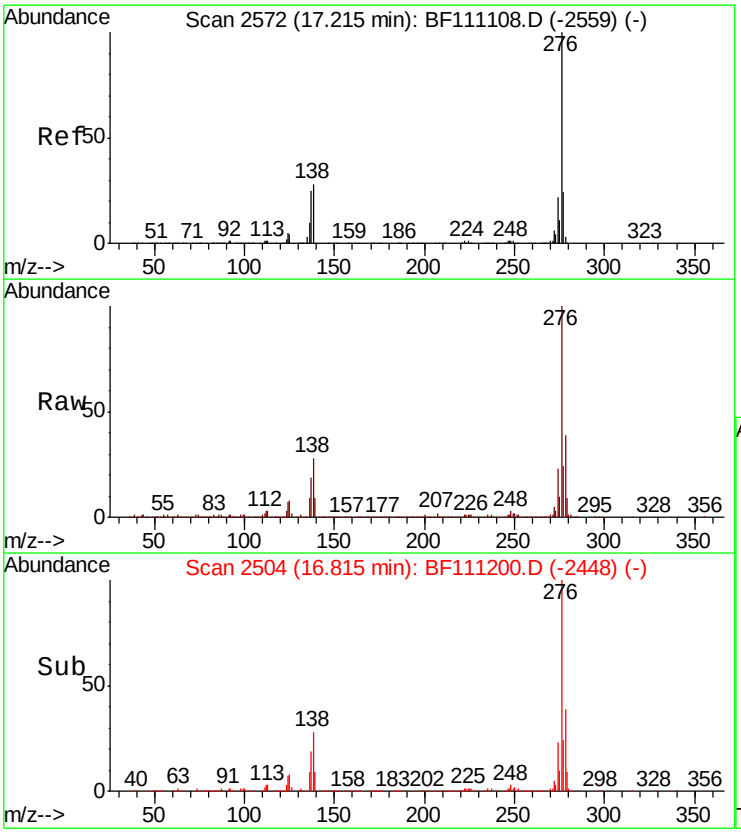
#85
Di-n-octyl phthalate
Concen: 45.729 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:149 Resp: 2484894

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	11.9	17.9

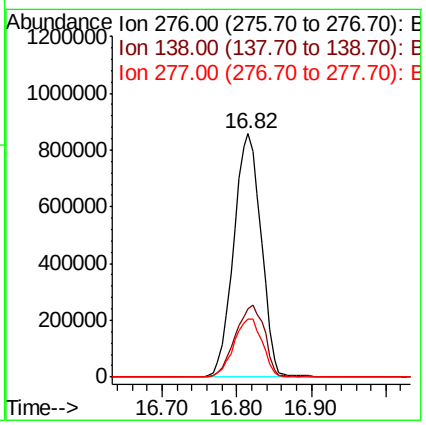


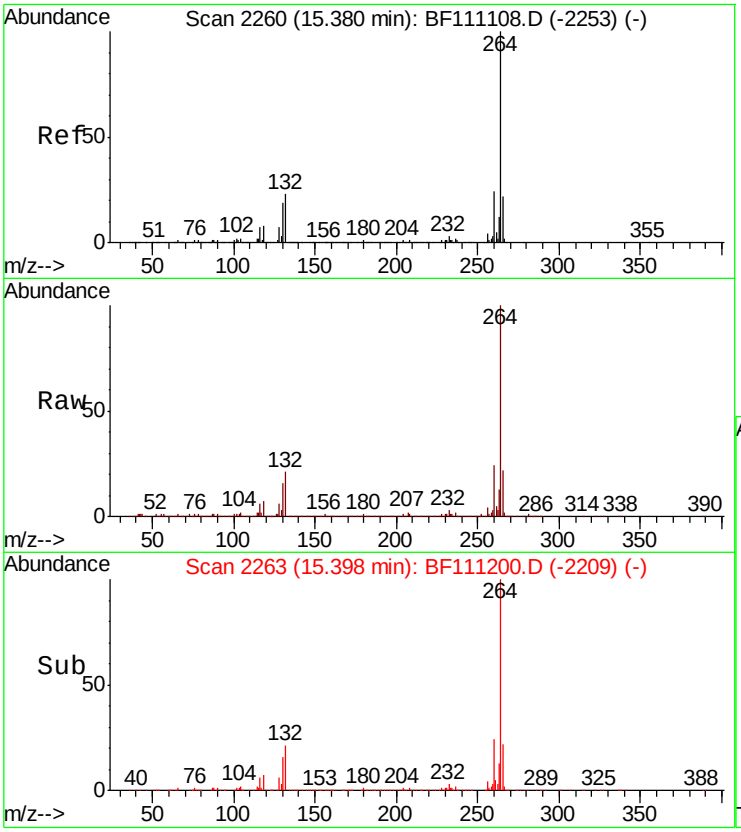


#86
Indeno(1,2,3-cd)pyrene
Concen: 61.656 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.03 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:276 Resp: 2189364

Ion	Ratio	Lower	Upper
276	100		
138	31.4	20.2	30.4#
277	24.9	15.8	23.6#



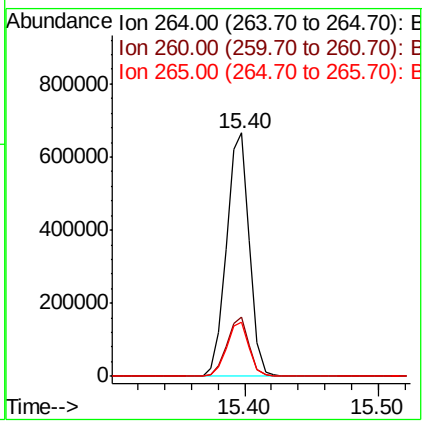


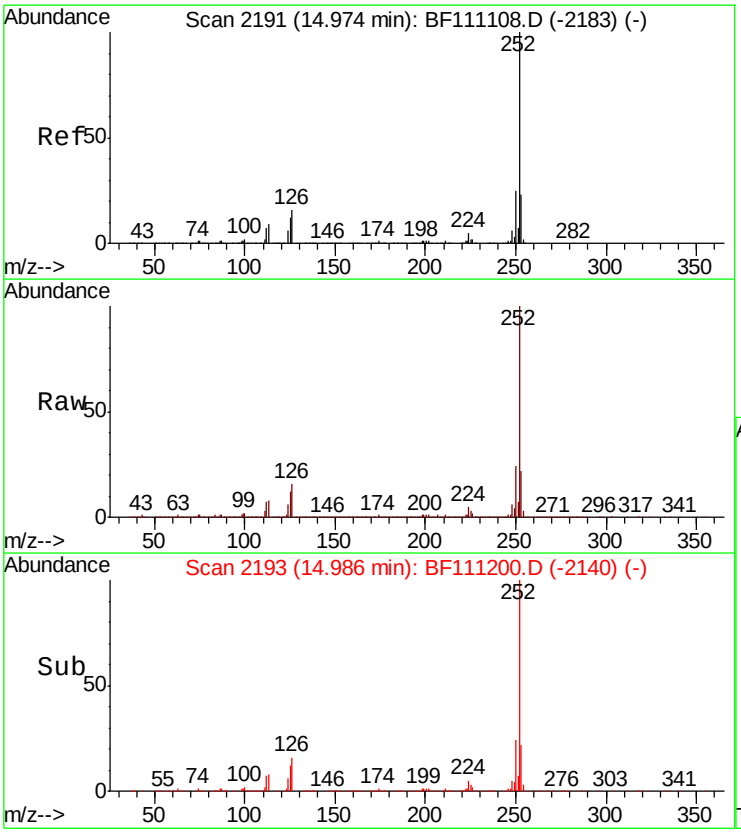
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.02 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:264 Resp: 801989

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.1	17.4	26.0

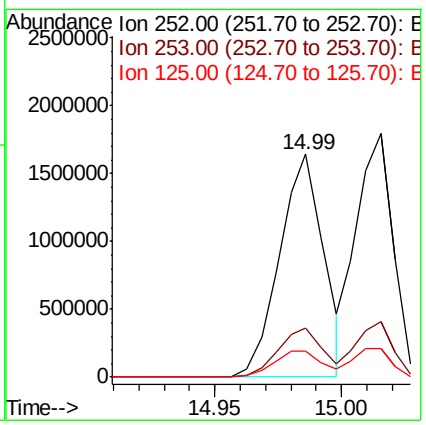


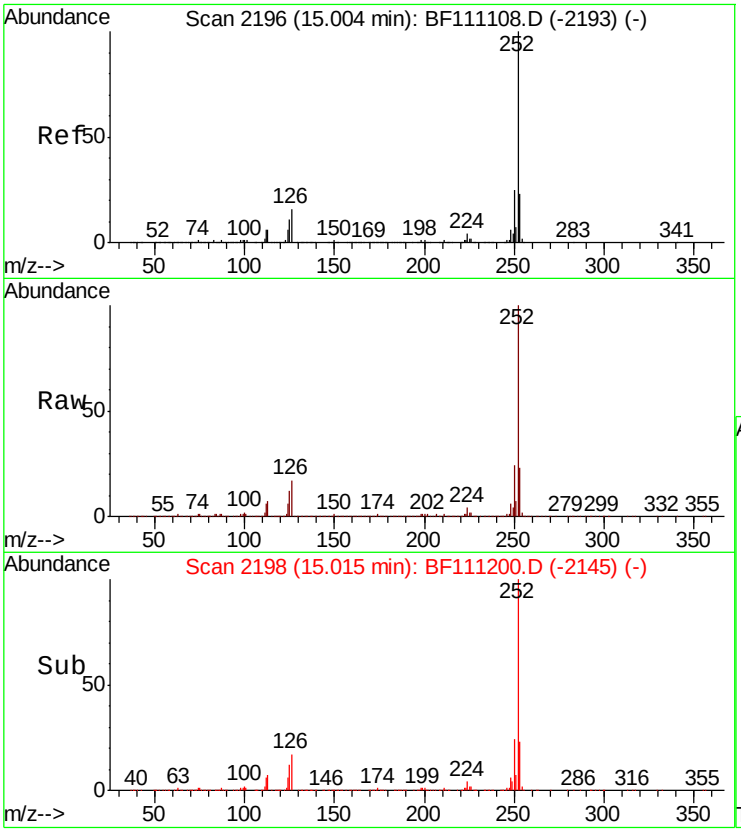


#88
Benzo(b)fluoranthene
Concen: 43.813 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:252 Resp: 1991050

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	11.9	9.9	14.9



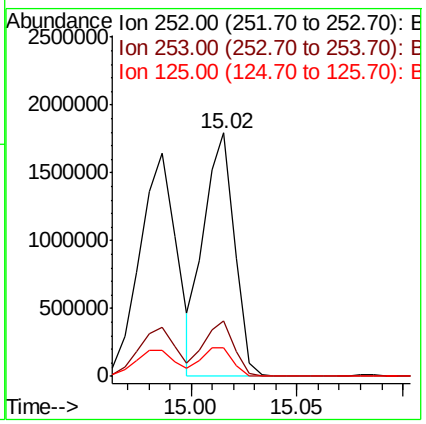


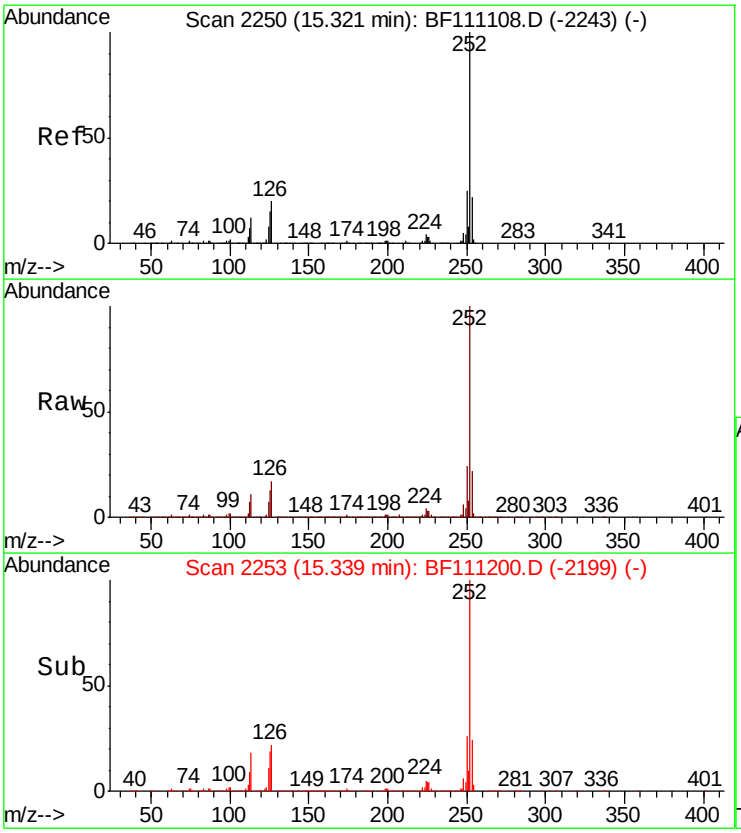
#89
Benzo(k)fluoranthene
Concen: 41.399 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:252 Resp: 1818770

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.8	9.9	14.9

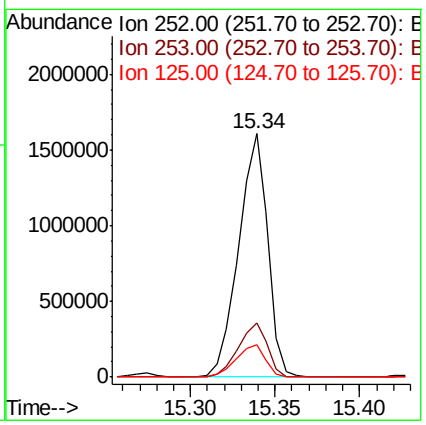


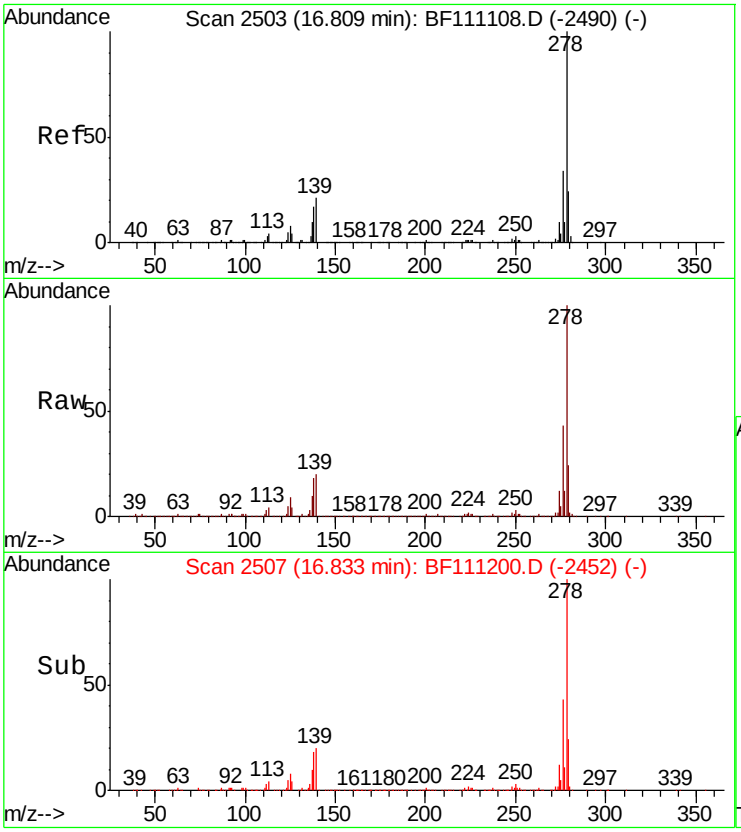


#90
Benzo(a)pyrene
Concen: 46.030 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:252 Resp: 1918673

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.5	12.4	18.6



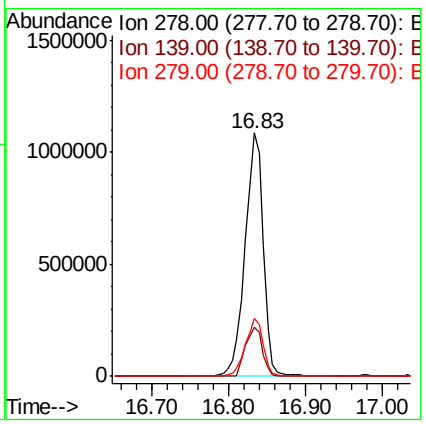


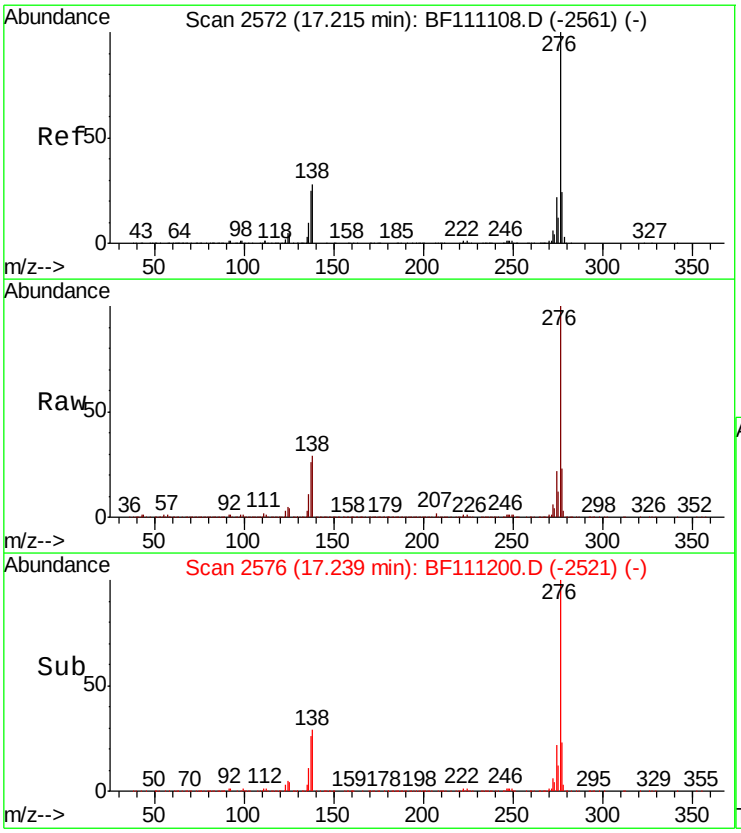
#91
Dibenzo(a,h)anthracene
Concen: 51.668 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.02 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Instrument :
BNA_F
ClientSampleId :
SB-10(13-15)MSD

Tgt Ion:278 Resp: 1807340

Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.6	25.0
279	23.8	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 63.733 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.02 min
Lab File: BF111200.D
Acq: 7 Dec 2018 21:22

Tgt Ion:276 Resp: 2240296

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	29.1	22.3	33.5