Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111130.D
Acq On : 6 Dec 2018 11:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 13:51:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	544540	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	2255650	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	1100188	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1888021	20.00	ng		0.00
76) Chrysene-d12	13.97	240	1343774	20.00	ng		0.00
87) Perylene-d12	15.40	264	1109701	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2590631	74.24	ng		0.00
7) Phenol-d6	6.44	99	3333651	74.16	ng		0.00
23) Nitrobenzene-d5	7.37	82	3102511	81.43	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	705568	80.68	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	4728525	78.45	ng		0.00
79) Terphenyl-d14	12.92	244	4446799	67.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	736697	36.702	ng		99
3) Pyridine	3.26	79	1664557	37.391	ng		98
4) n-Nitrosodimethylamine	3.20	42	819198	37.374	ng		92
6) Aniline	6.47	93	2269418	37.787	ng		99
8) 2-Chlorophenol	6.59	128	1512201	37.596	ng		97
9) Benzaldehyde	6.35	77	917221	37.217	ng		96
10) Phenol	6.45	94	1947861	39.740	ng		97
11) bis(2-Chloroethyl)ether	6.55	93	1506006	37.594	ng		98
12) 1,3-Dichlorobenzene	6.75	146	1618123	37.827	ng		97
13) 1,4-Dichlorobenzene	6.83	146	1639404	38.083	ng		96
14) 1,2-Dichlorobenzene	6.98	146	1517413	37.893	ng		98
15) Benzyl Alcohol	6.95	79	1369828	38.460	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2969776	38.110	ng		99
17) 2-Methylphenol	7.06	107	1256536	38.057	ng		99
18) Hexachloroethane	7.33	117	622984	38.578	ng		90
19) n-Nitroso-di-n-propylamine	7.23	70	1149152	38.040	ng		98
20) 3+4-Methylphenols	7.22	107	1497231	37.180	ng		97
22) Acetophenone	7.22	105	2017353	37.009	ng	#	97
24) Nitrobenzene	7.39	77	1619291	39.506	ng		98
25) Isophorone	7.63	82	2629072	37.600	ng		98
26) 2-Nitrophenol	7.70	139	783910	45.263	ng		98
27) 2,4-Dimethylphenol	7.75	122	1238415	37.968	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	1798033	37.985	ng		98
29) 2,4-Dichlorophenol	7.95	162	1247197	38.840	ng		100
30) 1,2,4-Trichlorobenzene	8.03	180	1257395	38.795	ng		100
31) Naphthalene	8.12	128	3826075	38.959	ng		99
32) Benzoic acid	7.86	122	918087	42.684	ng		97
33) 4-Chloroaniline	8.16	127	1809787	38.123	ng		99
34) Hexachlorobutadiene	8.24	225	694772	39.445	ng		100
35) Caprolactam	8.53	113	461344	39.130	ng		95
36) 4-Chloro-3-methylphenol	8.64	107	1350857	38.407	ng		99
37) 2-Methylnaphthalene	8.80	142	2605562	38.462	ng		99
38) 1-Methylnaphthalene	8.90	142	2495432	38.315	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1083609	36.955	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111130.D
Acq On : 6 Dec 2018 11:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 13:51:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	630650	40.789	ng		99
43) 2,4,6-Trichlorophenol	9.08	196	813403	37.982	ng		96
44) 2,4,5-Trichlorophenol	9.12	196	836087	38.513	ng		98
46) 1,1'-Biphenyl	9.27	154	3300995	36.652	ng		99
47) 2-Chloronaphthalene	9.29	162	2586166	36.953	ng		99
48) 2-Nitroaniline	9.38	65	918119	40.481	ng		99
49) Acenaphthylene	9.71	152	3681130	37.629	ng		99
50) Dimethylphthalate	9.57	163	2860421	37.357	ng		98
51) 2,6-Dinitrotoluene	9.63	165	675402	41.605	ng		94
52) Acenaphthene	9.88	154	2400330	37.141	ng		100
53) 3-Nitroaniline	9.79	138	833474	40.874	ng		98
54) 2,4-Dinitrophenol	9.89	184	218996	45.665	ng		90
55) Dibenzofuran	10.05	168	3411443	38.324	ng		100
56) 4-Nitrophenol	9.95	139	636035	41.392	ng		97
57) 2,4-Dinitrotoluene	10.03	165	878304	41.892	ng		95
58) Fluorene	10.39	166	2399076	38.219	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	660277	40.751	ng		94
60) Diethylphthalate	10.27	149	2929188	38.280	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	1222913	39.532	ng		98
62) 4-Nitroaniline	10.40	138	776466	42.190	ng		99
63) Azobenzene	10.55	77	3033380	37.235	ng		99
65) 4,6-Dinitro-2-methylphenol	10.44	198	361462	46.341	ng		84
66) n-Nitrosodiphenylamine	10.50	169	2450309	37.064	ng		100
67) 4-Bromophenyl-phenylether	10.87	248	760981	38.076	ng		98
68) Hexachlorobenzene	10.95	284	792412	38.775	ng		96
69) Atrazine	11.03	200	632660	36.335	ng		98
70) Pentachlorophenol	11.13	266	551087	41.007	ng		98
71) Phenanthrene	11.35	178	3490096	38.430	ng		99
72) Anthracene	11.40	178	3531321	38.575	ng		100
73) Carbazole	11.56	167	3610912	37.908	ng		99
74) Di-n-butylphthalate	11.90	149	4166827	37.370	ng		99
75) Fluoranthene	12.54	202	3437491	38.681	ng		98
77) Benzidine	12.66	184	1499942	36.824	ng		99
78) Pyrene	12.77	202	3543885	33.851	ng		99
80) Butylbenzylphthalate	13.39	149	1898559	37.540	ng		95
81) Benzo(a)anthracene	13.95	228	2801402	35.582	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	1131481	38.081	ng		97
83) Chrysene	13.99	228	2818795	36.064	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	2348583	38.446	ng		97
85) Di-n-octyl phthalate	14.57	149	3963985	41.277	ng		98
86) Indeno(1,2,3-cd)pyrene	16.82	276	2003669	31.929	ng	#	86
88) Benzo(b)fluoranthene	14.99	252	2594565	41.262	ng		99
89) Benzo(k)fluoranthene	15.02	252	2201803	36.221	ng		99
90) Benzo(a)pyrene	15.34	252	2188014	37.936	ng		98
91) Dibenzo(a,h)anthracene	16.83	278	1684007	34.793	ng		99
92) Benzo(g,h,i)perylene	17.24	276	1664559	34.223	ng		98

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

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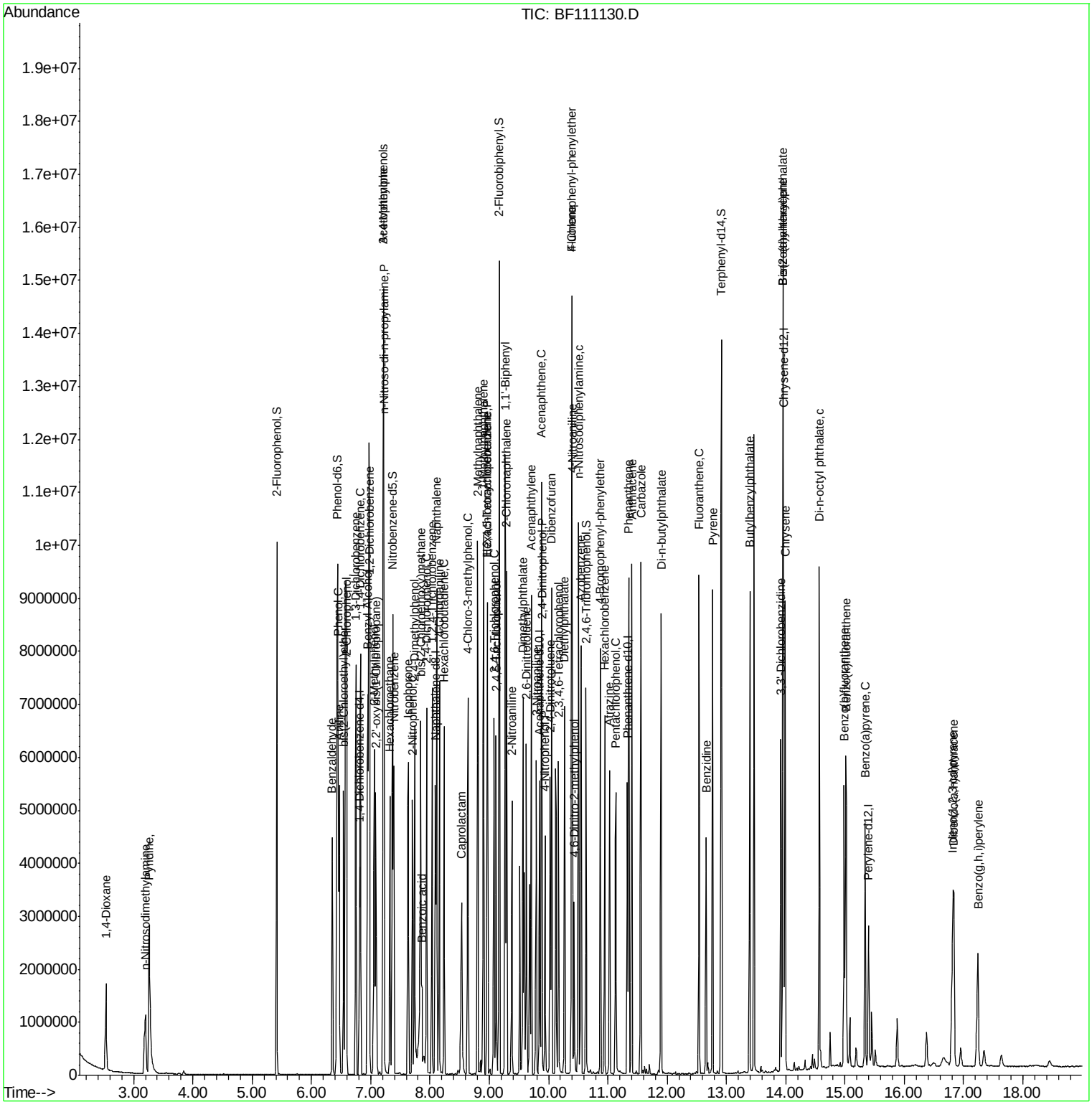
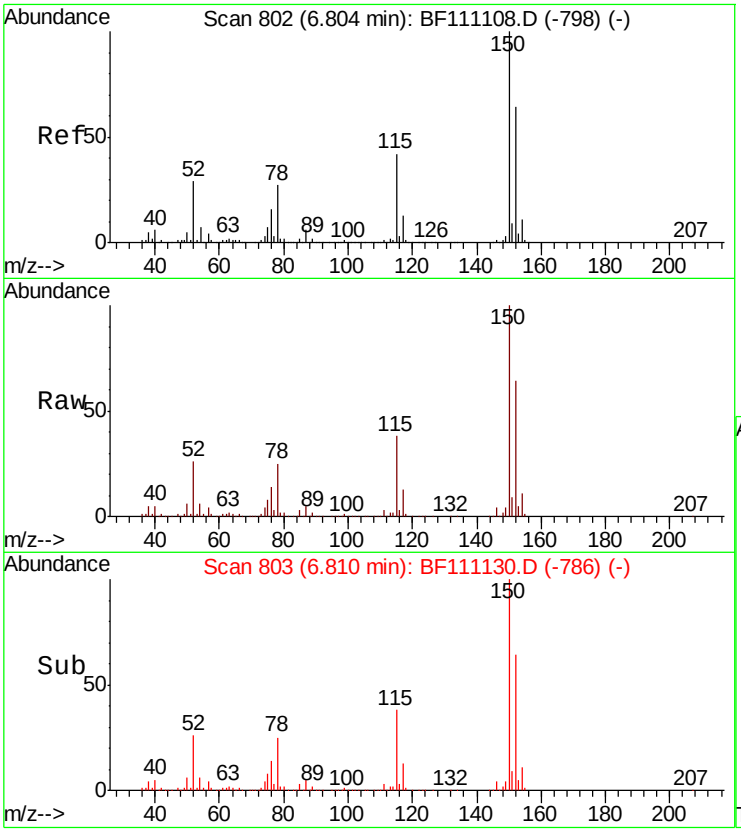
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111130.D
Acq On : 6 Dec 2018 11:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 06 13:51:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 2018
Response via : Initial Calibration



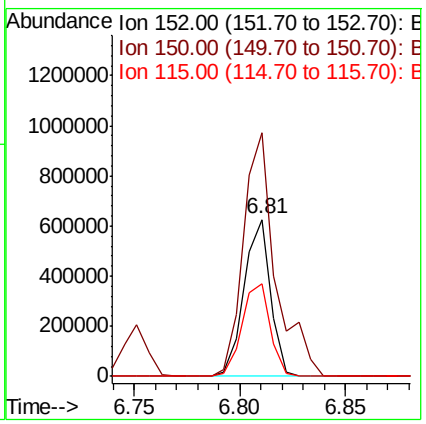


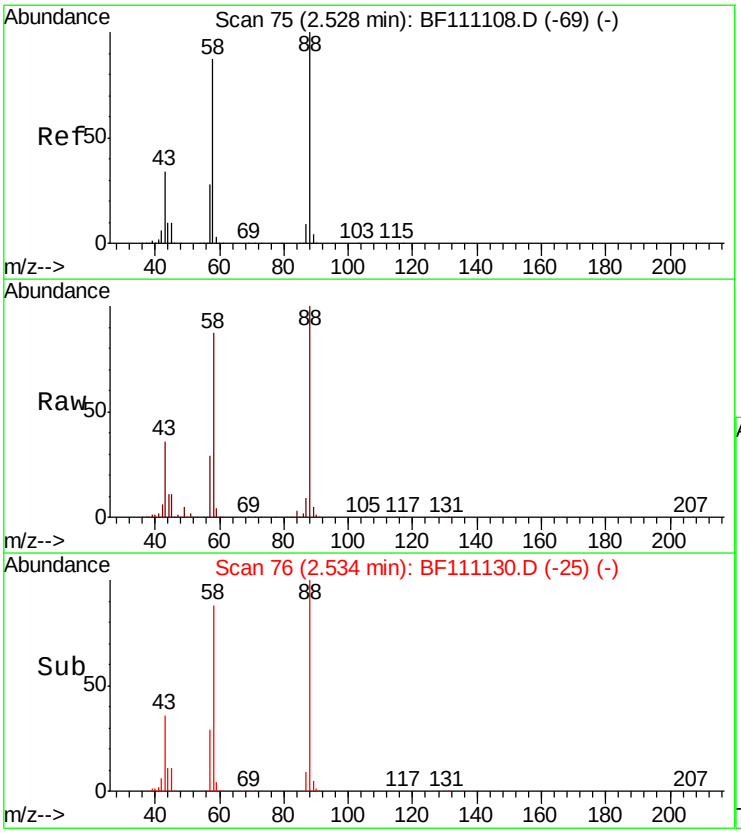
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 544540

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	187.0
115	59.0	52.2	78.2

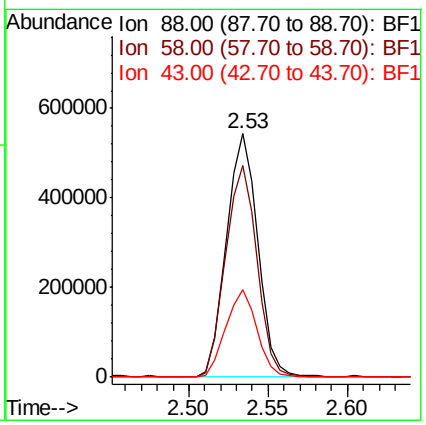


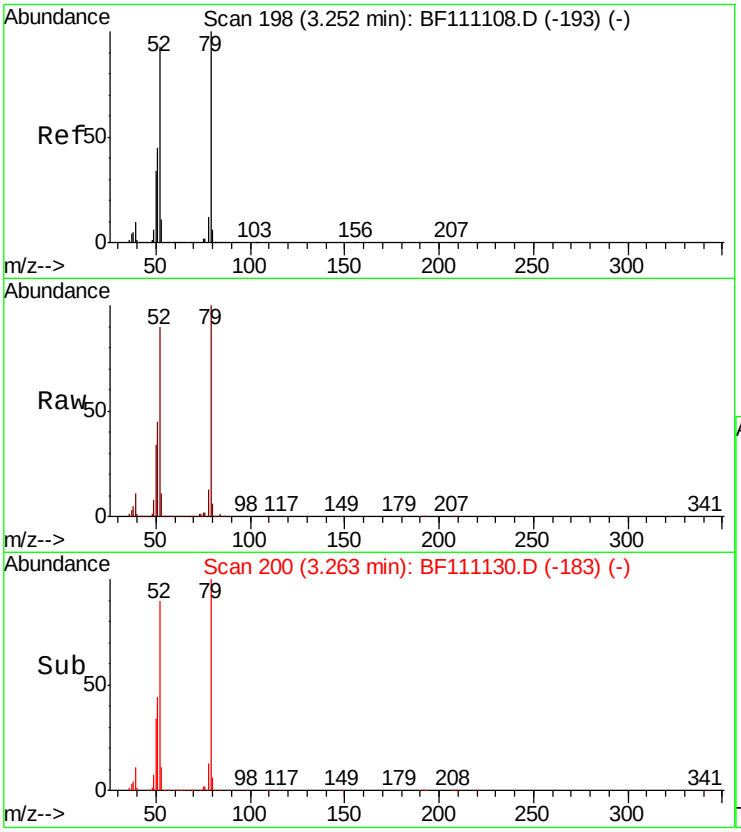


#2
1,4-Dioxane
Concen: 36.702 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 88 Resp: 736697

Ion	Ratio	Lower	Upper
88	100		
58	87.8	70.8	106.2
43	35.8	28.3	42.5



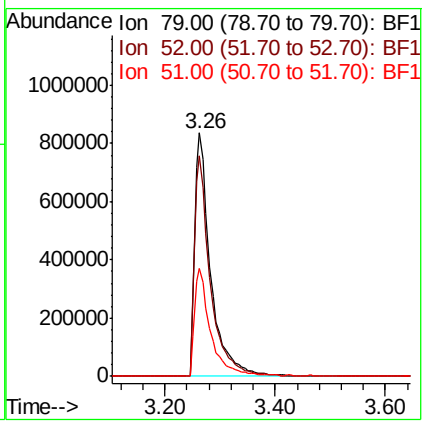


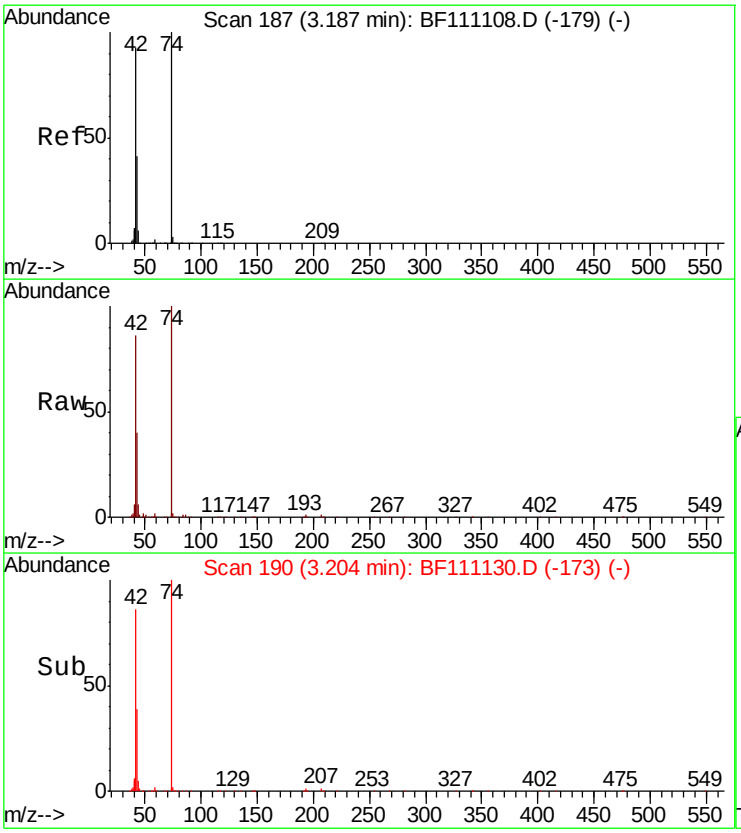
#3
Pyridine
Concen: 37.391 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1664557

Ion	Ratio	Lower	Upper
79	100		
52	90.5	74.7	112.1
51	44.6	35.9	53.9

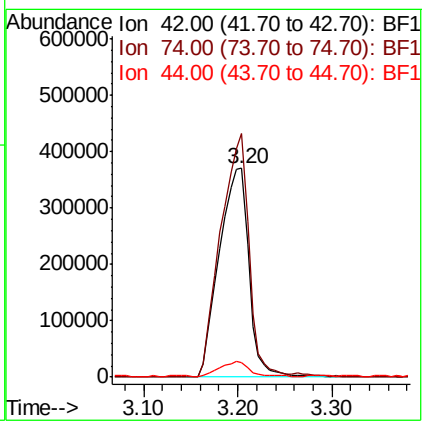


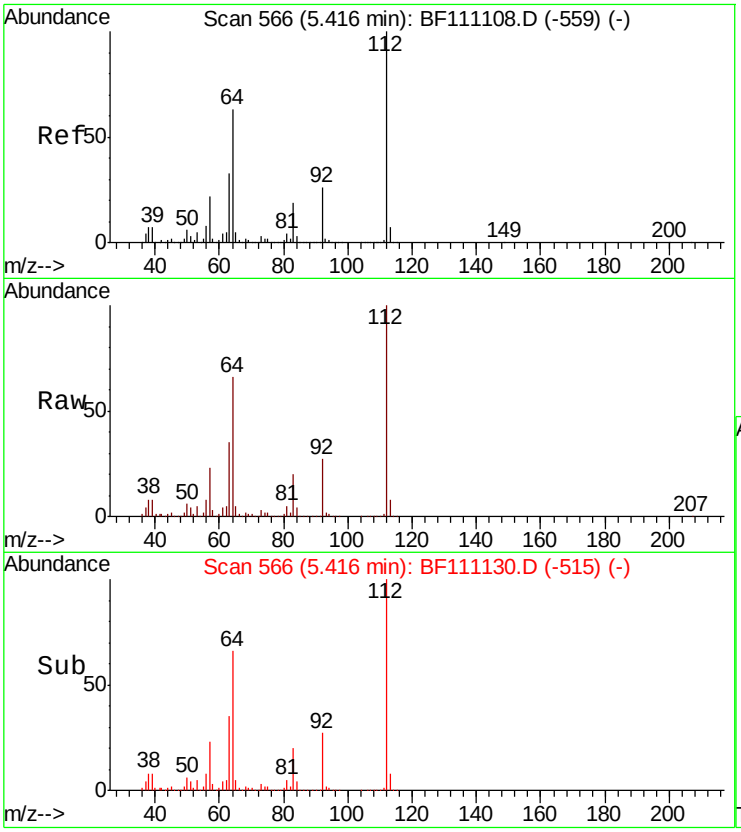


#4
n-Nitrosodimethylamine
Concen: 37.374 ng
RT: 3.20 min Scan# 190
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 42 Resp: 819198

Ion	Ratio	Lower	Upper
42	100		
74	116.5	86.2	129.2
44	6.9	5.7	8.5



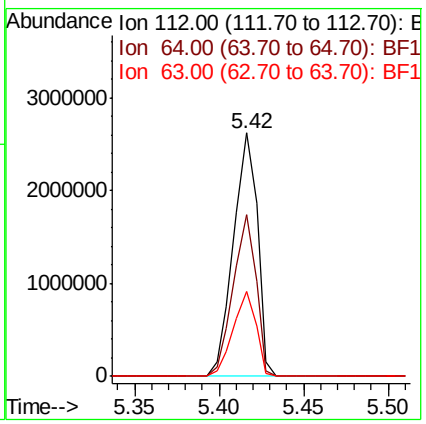


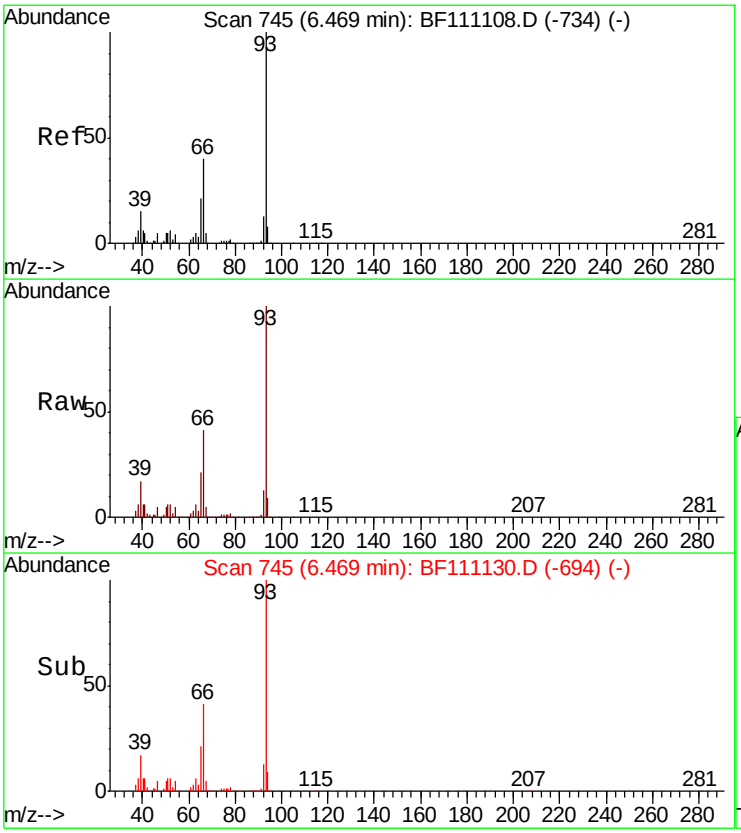
#5
2-Fluorophenol
Concen: 74.238 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 2590631

Ion	Ratio	Lower	Upper
112	100		
64	66.2	50.2	75.4
63	34.9	26.6	39.8

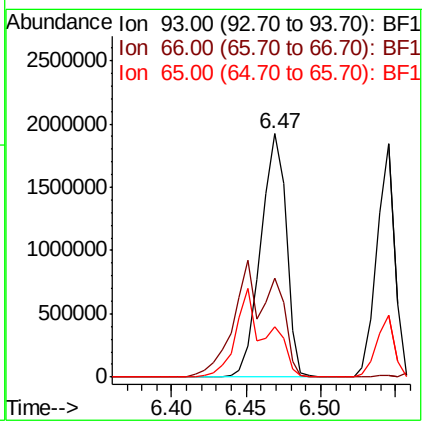


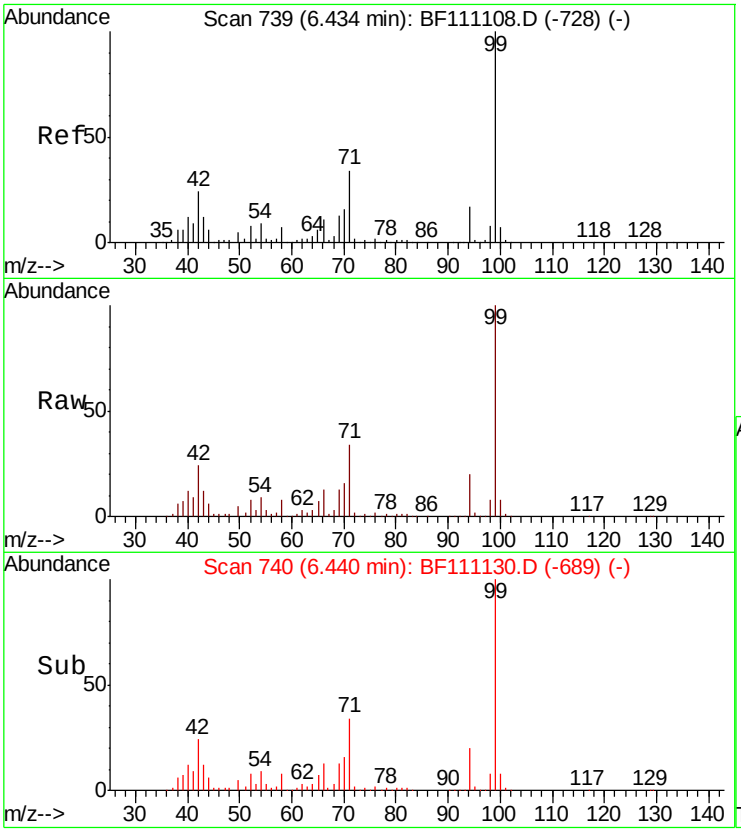


#6
Aniline
Concen: 37.787 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 93 Resp: 2269418

Ion	Ratio	Lower	Upper
93	100		
66	40.9	31.8	47.8
65	20.8	16.6	24.8



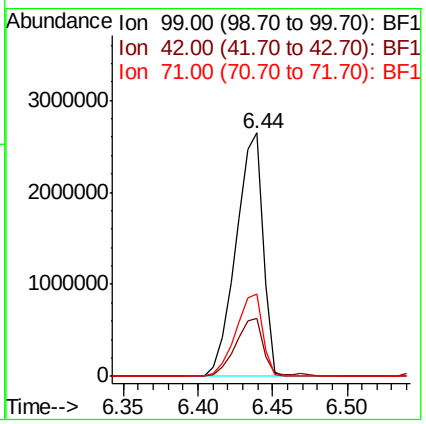


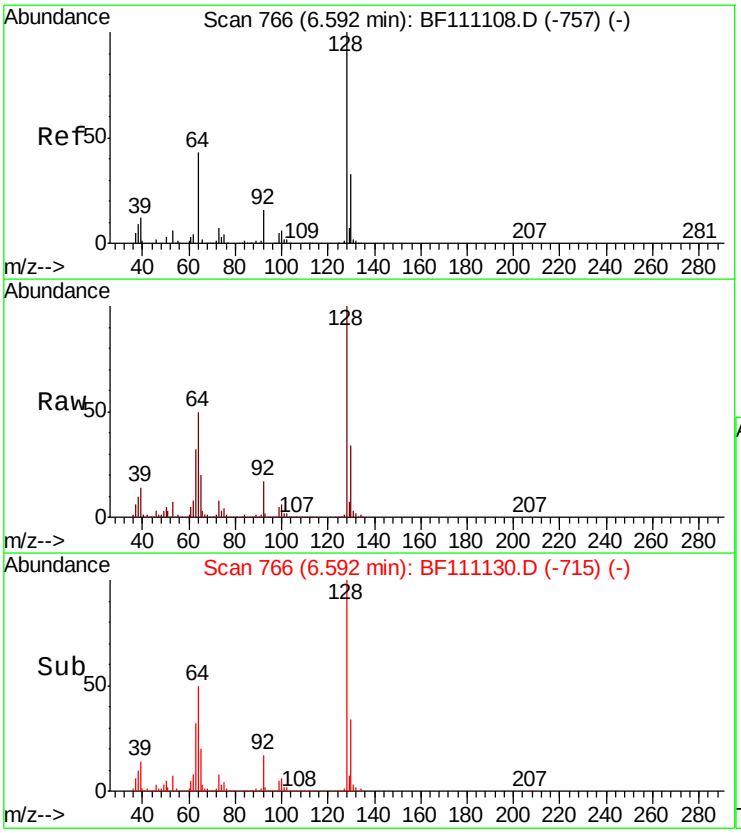
#7
Phenol-d6
Concen: 74.160 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3333651

Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.3	28.9
71	33.8	27.4	41.2

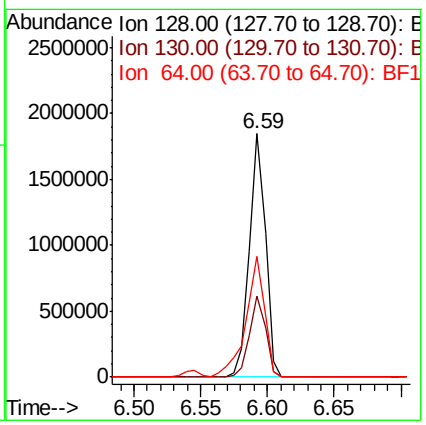


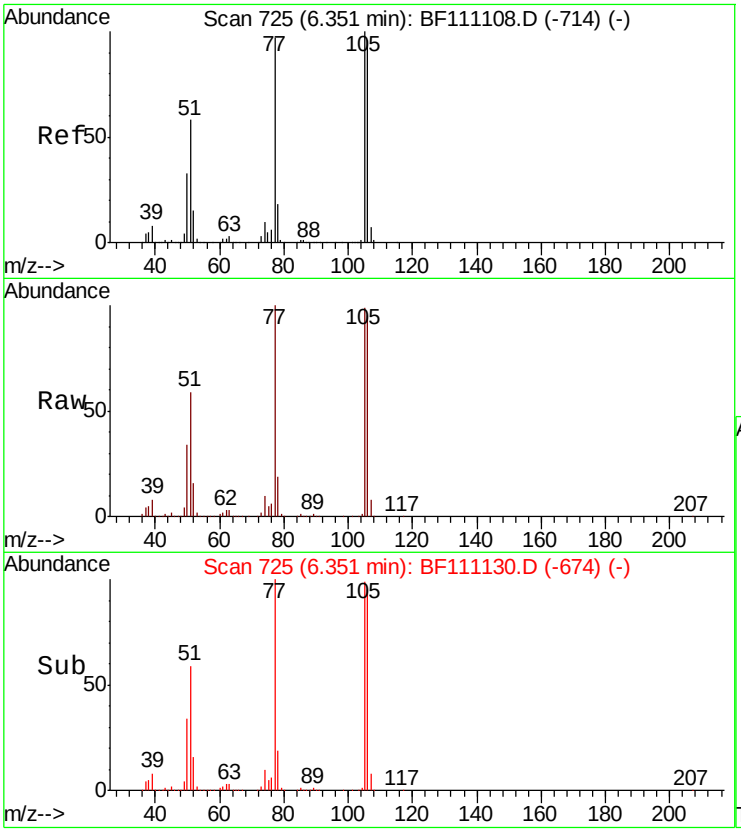


#8
2-Chlorophenol
Concen: 37.596 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:128 Resp: 1512201

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.8	52.8
64	49.8	26.6	66.6



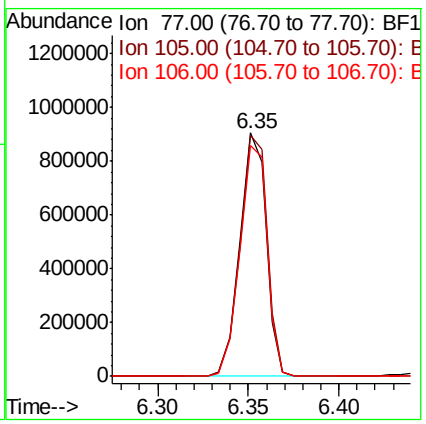


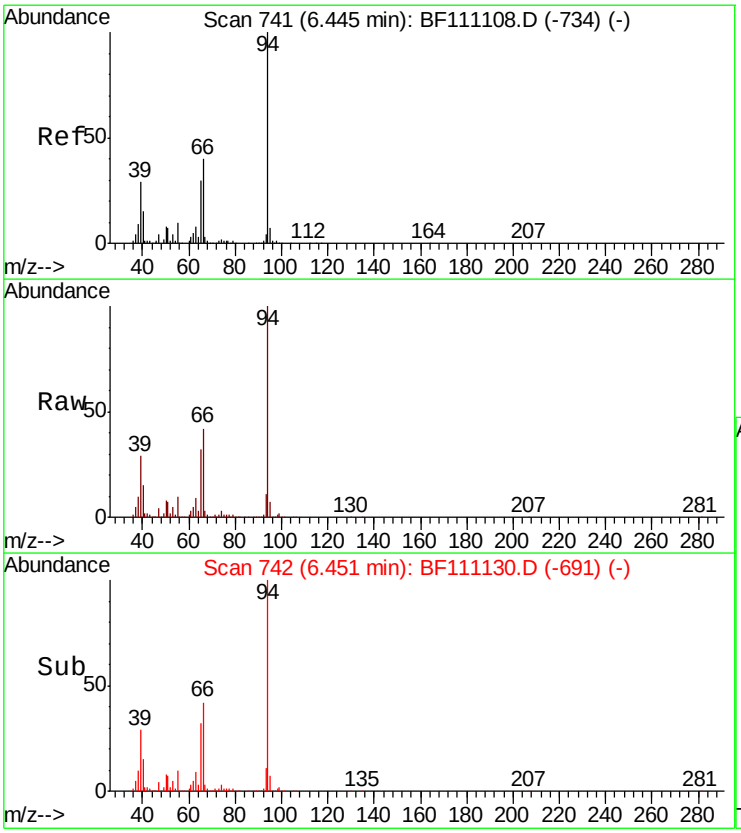
#9
Benzaldehyde
Concen: 37.217 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 917221

Ion	Ratio	Lower	Upper
77	100		
105	99.1	83.1	123.1
106	94.7	79.0	119.0

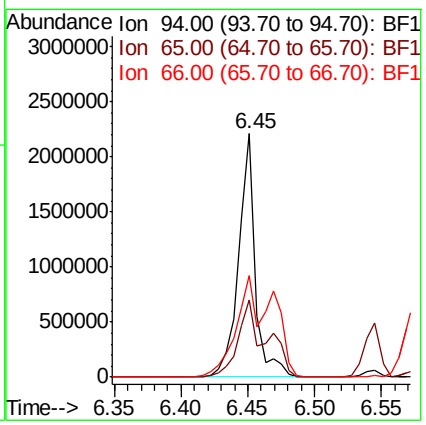


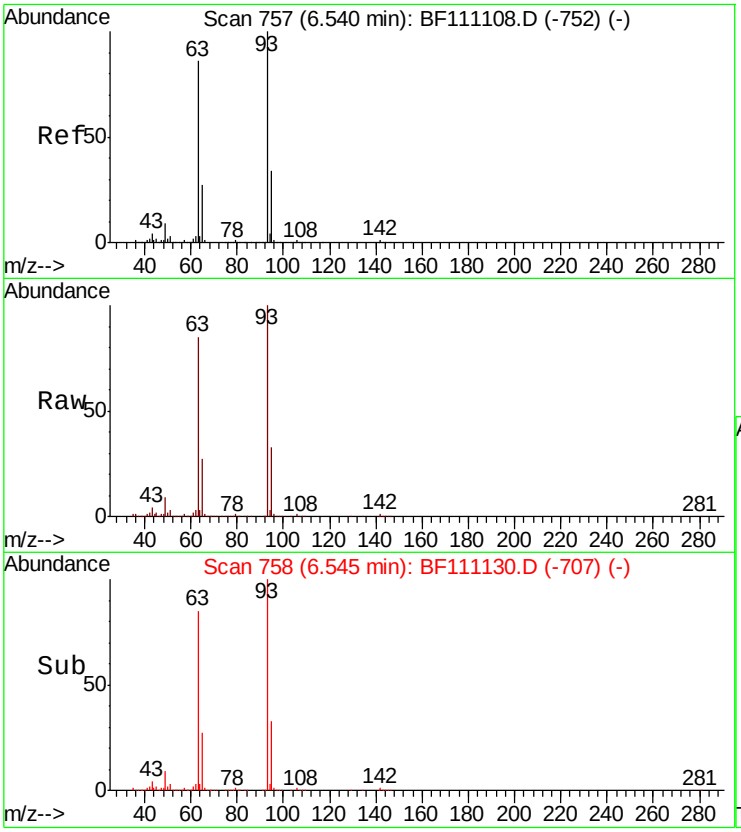


#10
Phenol
Concen: 39.740 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 94 Resp: 1947861

Ion	Ratio	Lower	Upper
94	100		
65	31.6	10.5	50.5
66	41.8	19.8	59.8



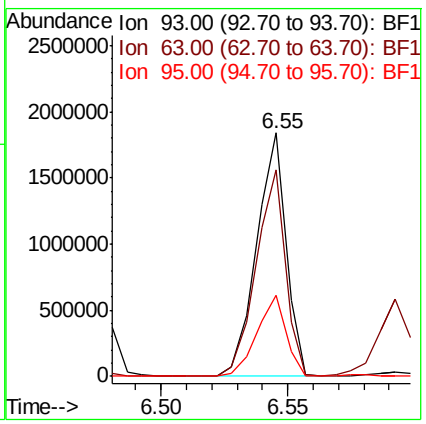


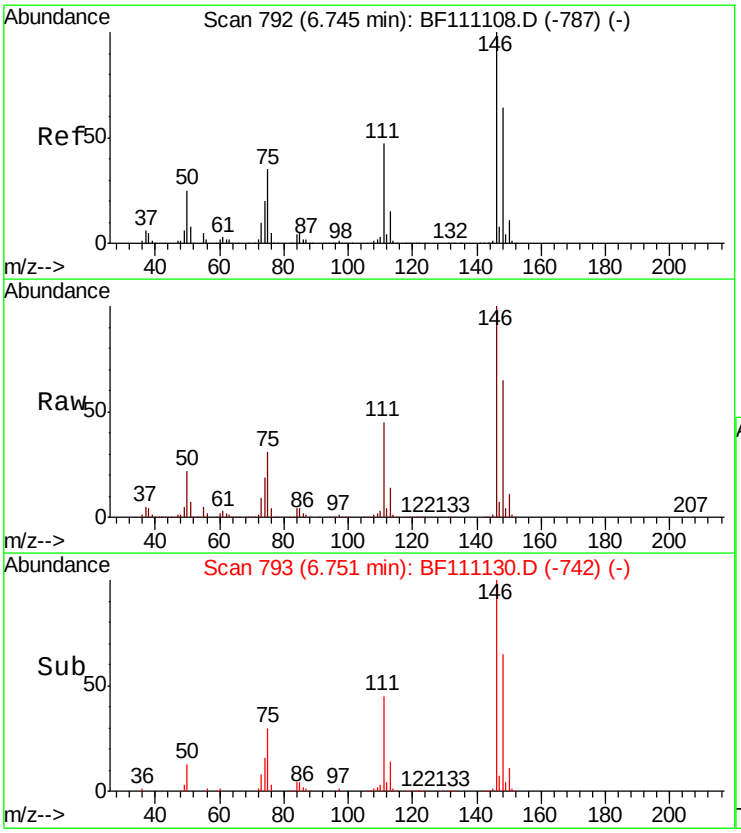
#11
bis(2-Chloroethyl)ether
Concen: 37.594 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1506006

Ion	Ratio	Lower	Upper
93	100		
63	84.6	66.0	106.0
95	33.2	14.3	54.3

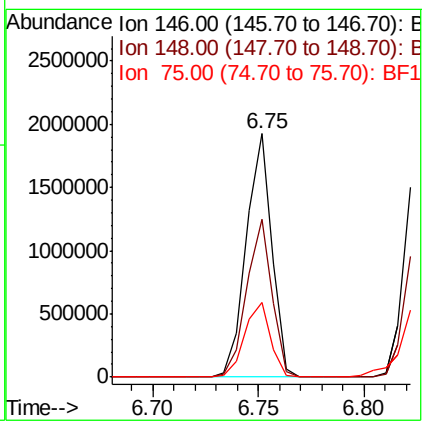


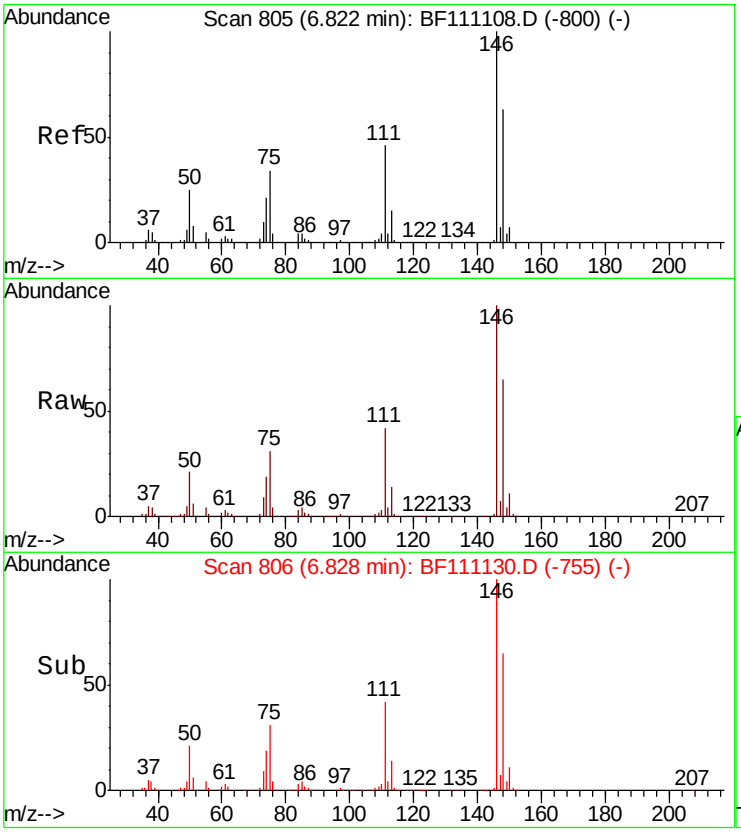


#12
1,3-Dichlorobenzene
Concen: 37.827 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:146 Resp: 1618123

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
75	30.9	27.7	41.5



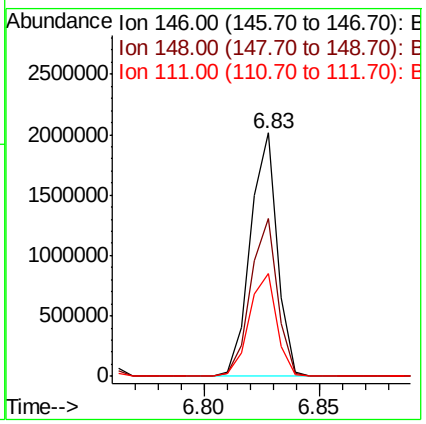


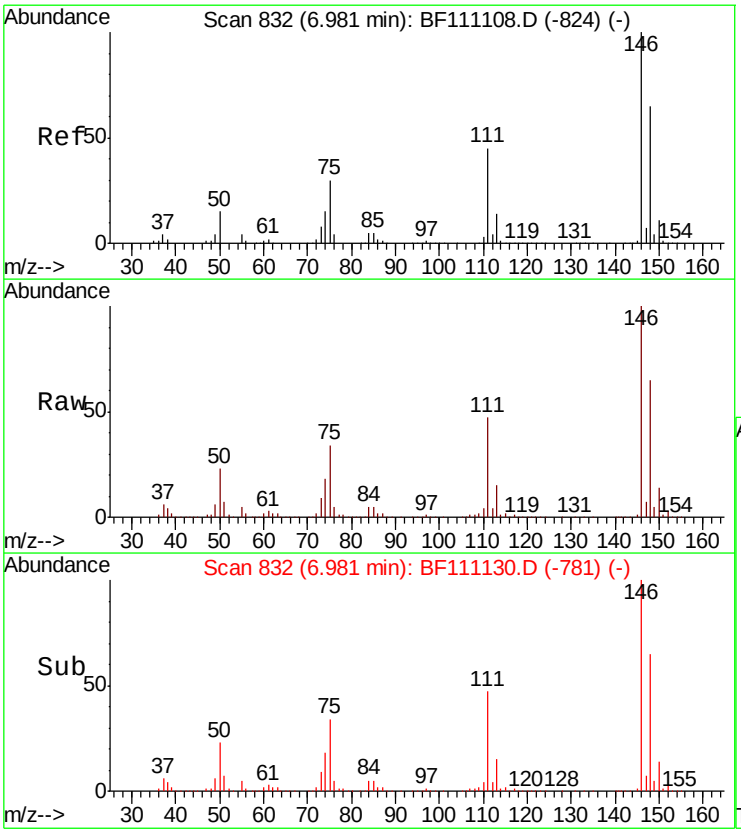
#13
1,4-Dichlorobenzene
Concen: 38.083 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1639404

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.3	75.5
111	42.4	36.6	55.0

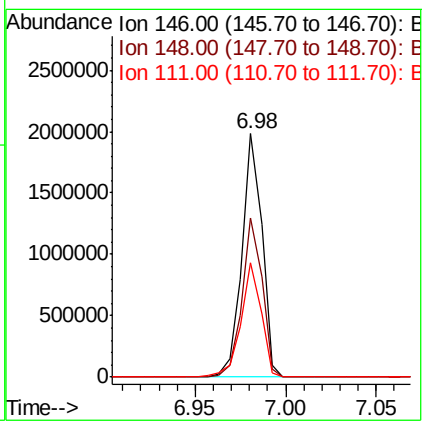


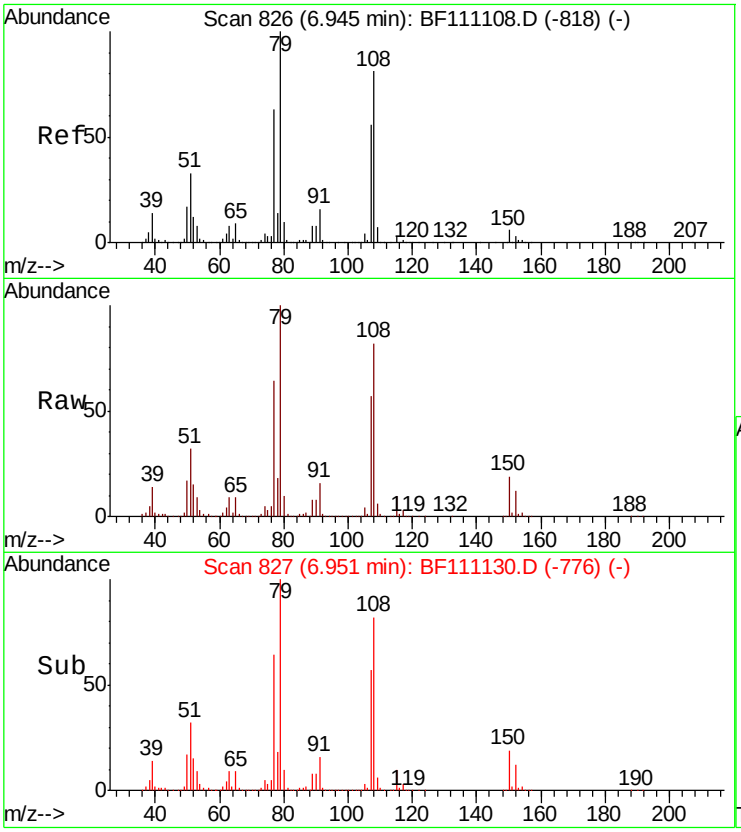


#14
1,2-Dichlorobenzene
Concen: 37.893 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:146 Resp: 1517413

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
111	47.1	35.7	53.5



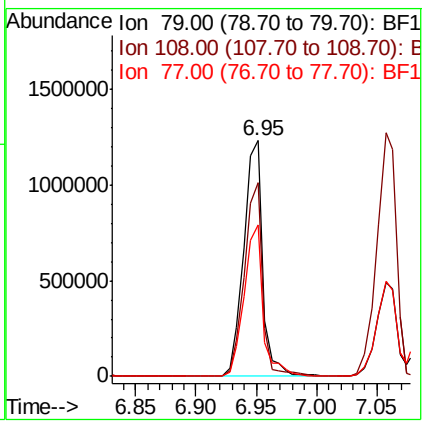


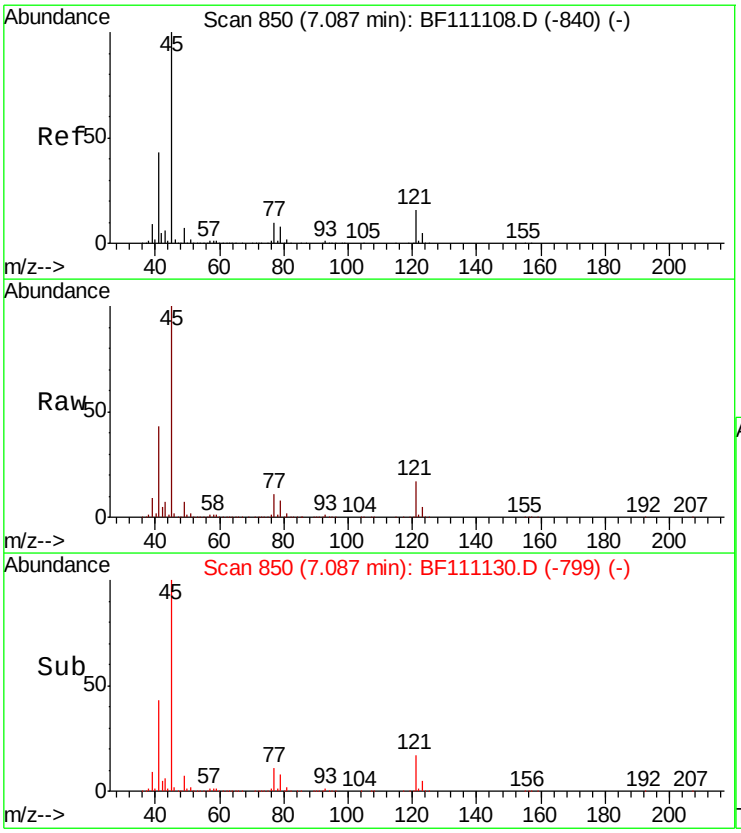
#15
Benzyl Alcohol
Concen: 38.460 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1369828

Ion	Ratio	Lower	Upper
79	100		
108	82.4	64.5	96.7
77	64.0	50.5	75.7

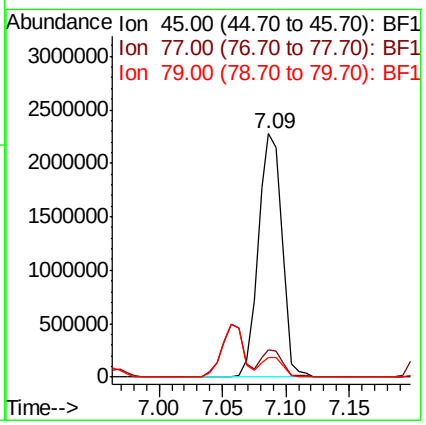


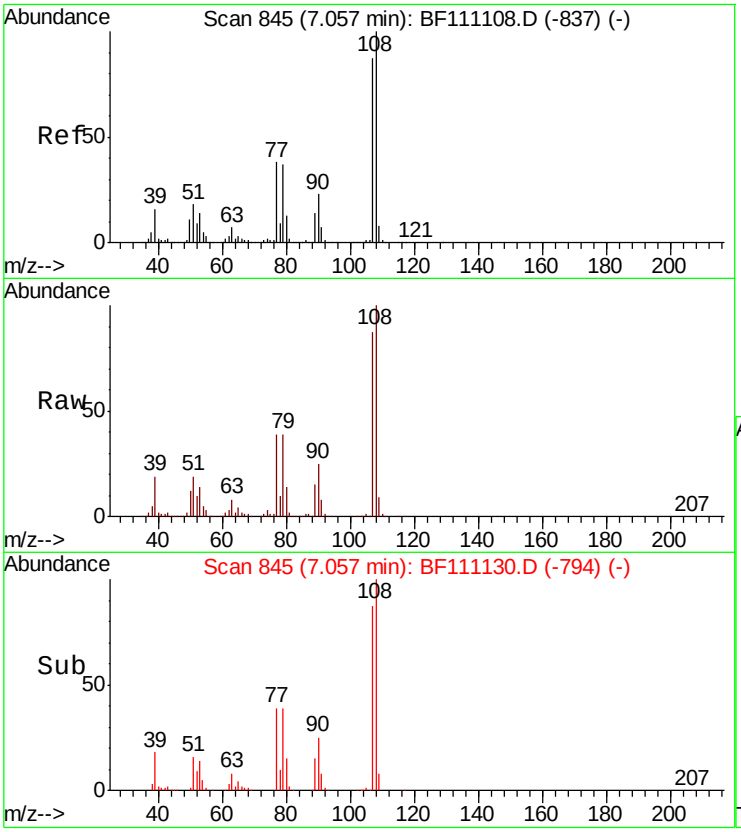


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.110 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 45 Resp: 2969776

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.6
79	8.1	0.0	28.4



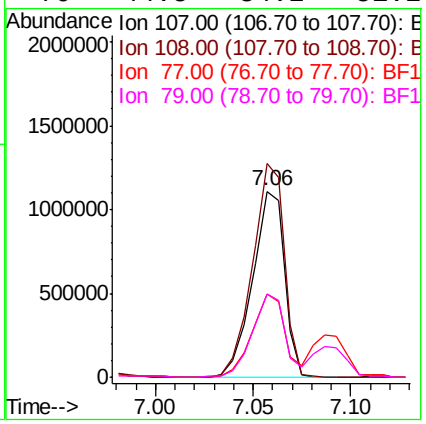


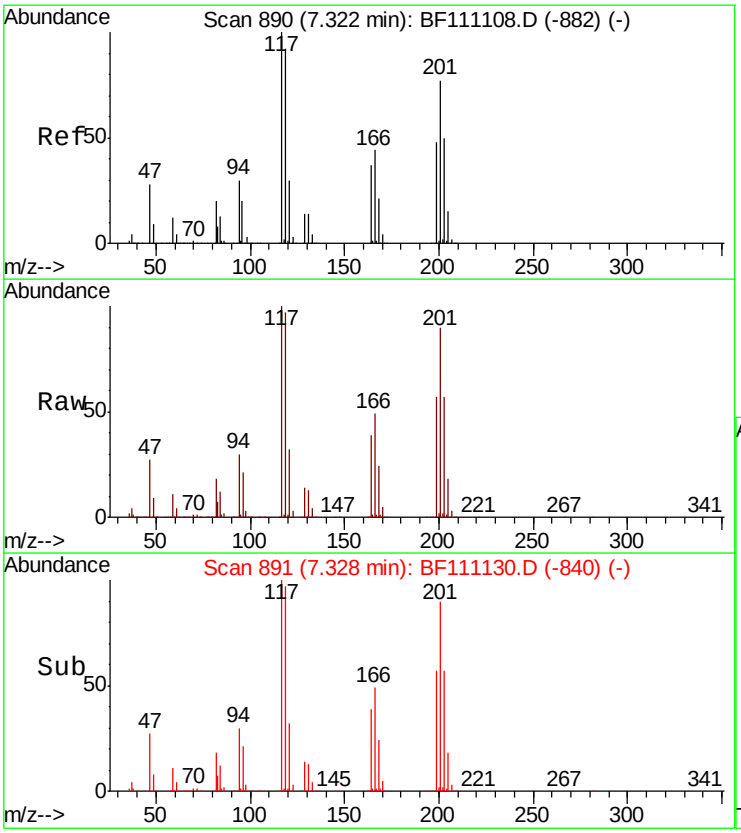
#17
2-Methylphenol
Concen: 38.057 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1256536

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.8	137.8
77	44.8	34.7	52.1
79	44.5	34.2	51.2

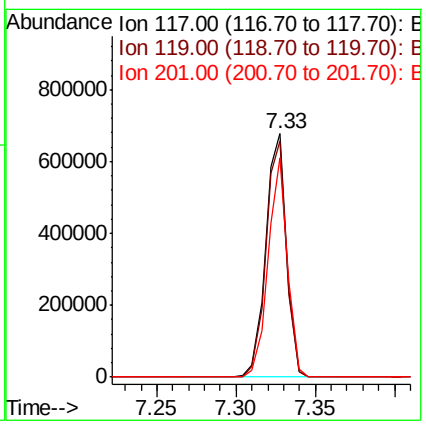


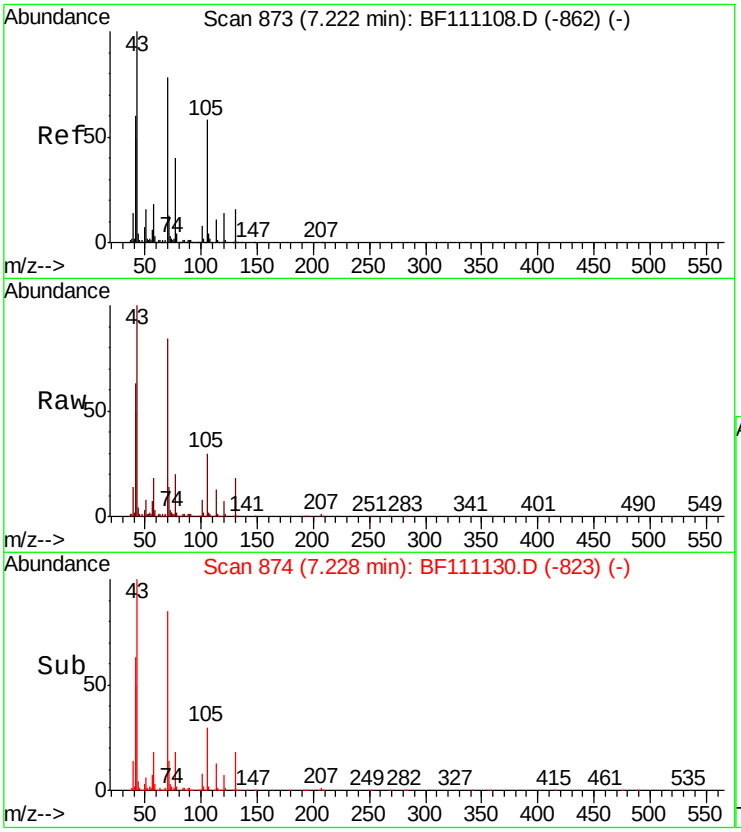


#18
Hexachloroethane
Concen: 38.578 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:117 Resp: 622984

Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.8	110.6
201	90.0	61.2	91.8



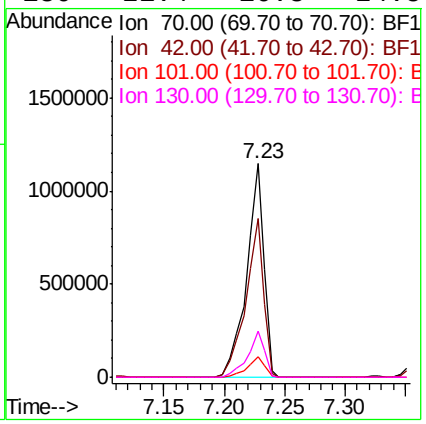


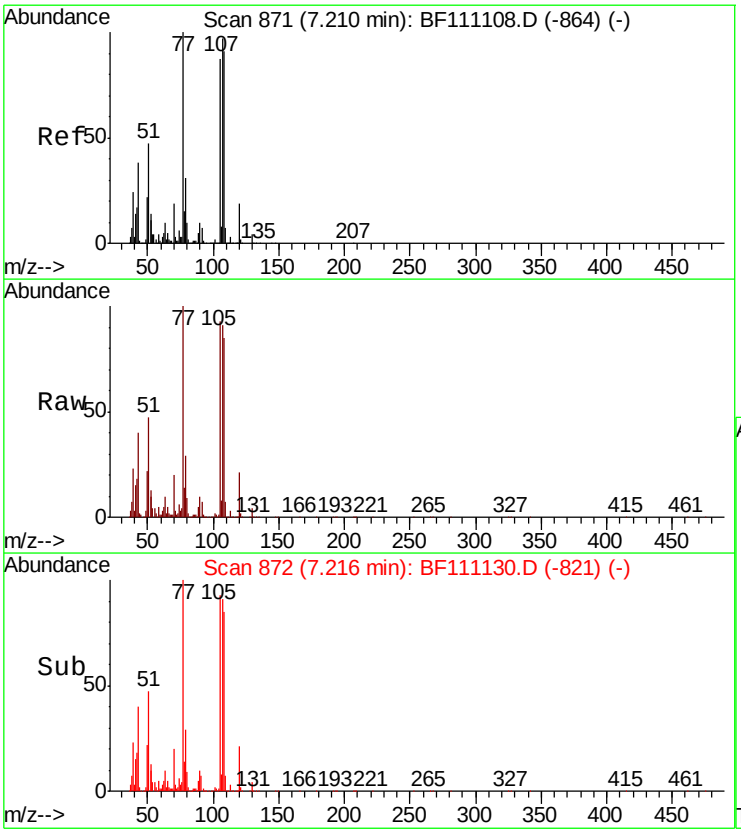
#19
n-Nitroso-di-n-propylamine
Concen: 38.040 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 1149152

Ion	Ratio	Lower	Upper
70	100		
42	74.4	61.3	91.9
101	9.8	7.7	11.5
130	21.4	16.3	24.5

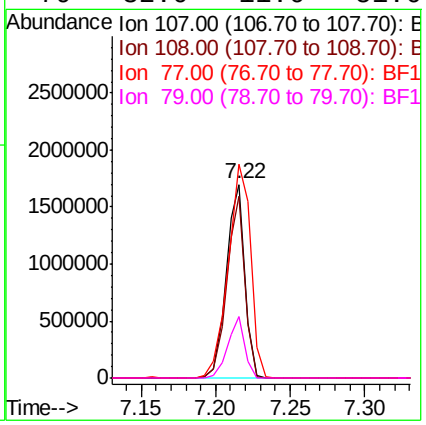


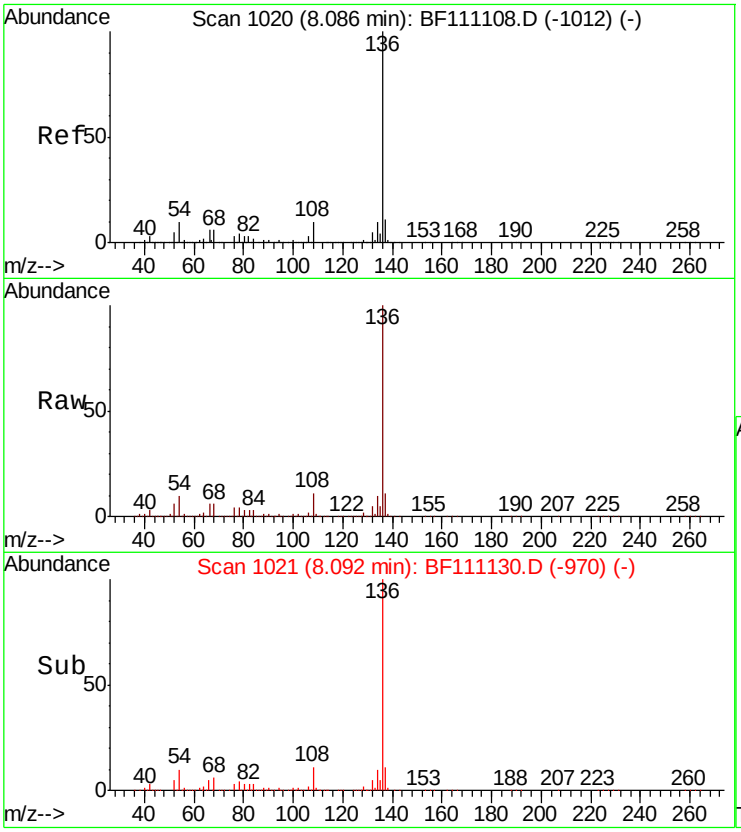


#20
3+4-Methylphenols
Concen: 37.180 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:107 Resp: 1497231

Ion	Ratio	Lower	Upper
107	100		
108	93.8	74.0	114.0
77	110.2	83.2	123.2
79	32.0	11.6	51.6



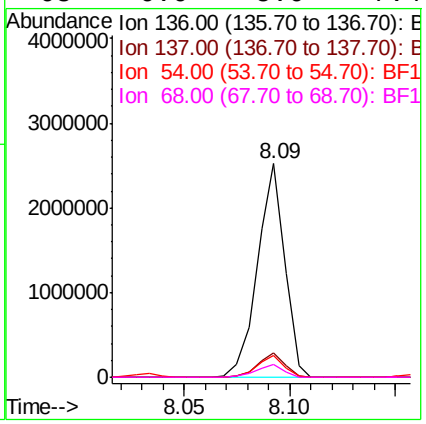


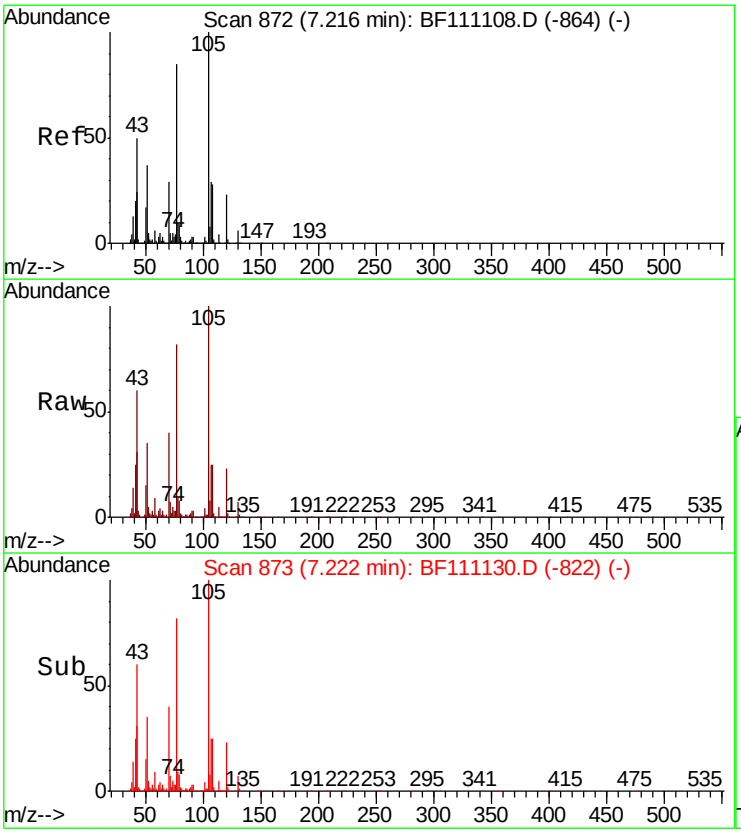
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 2255650

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.3	8.4	12.6
68	6.0	5.0	7.4

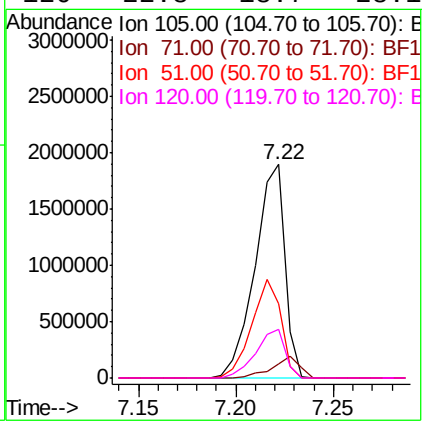


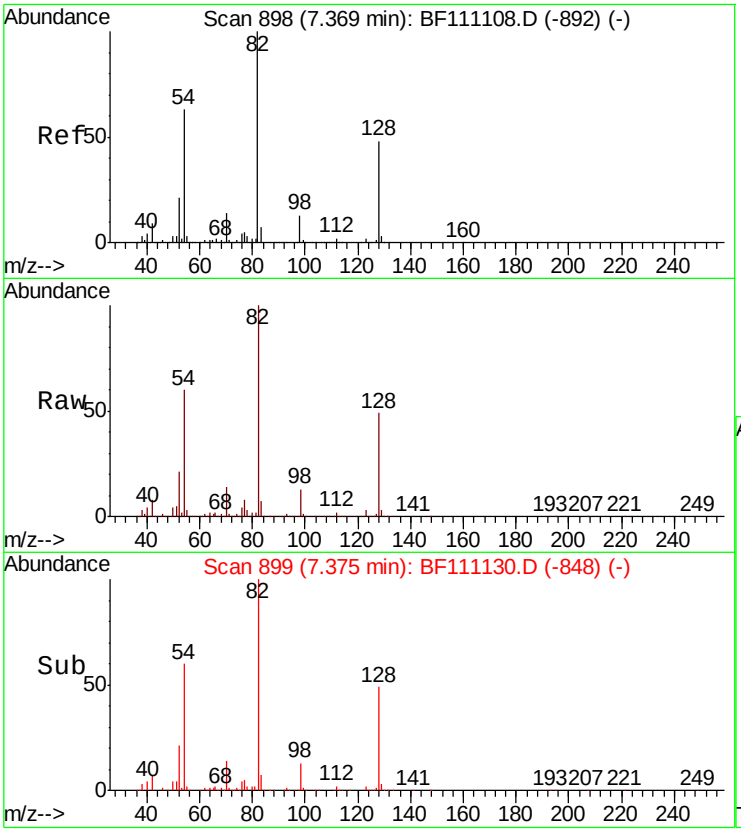


#22
Acetophenone
Concen: 37.009 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:105 Resp: 2017353

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.0	6.0#
51	34.6	29.8	44.8
120	22.8	18.7	28.1



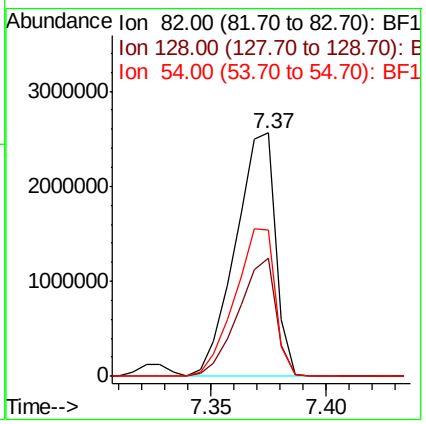


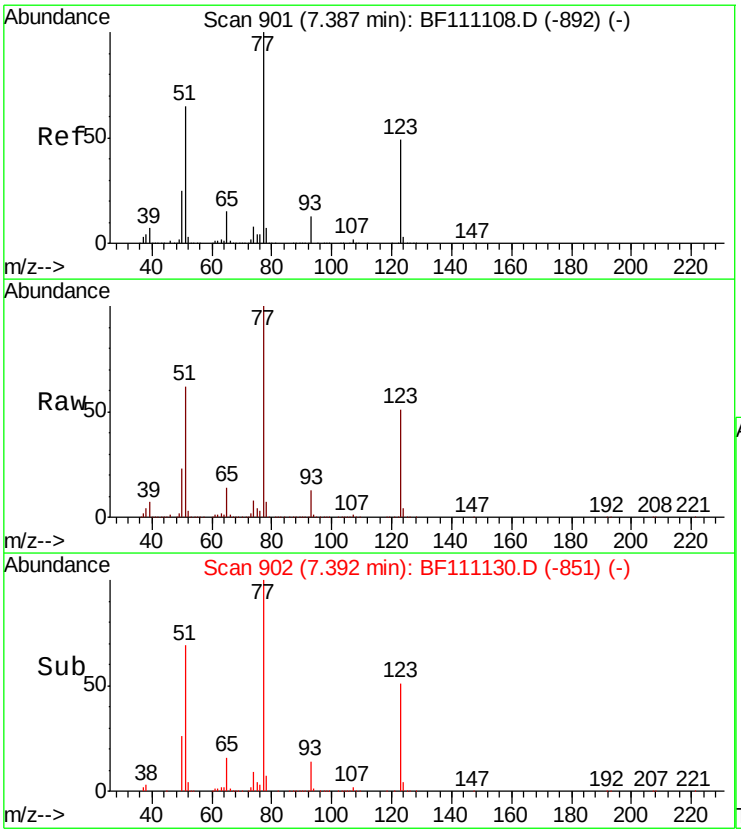
#23
Nitrobenzene-d5
Concen: 81.431 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3102511

Ion	Ratio	Lower	Upper
82	100		
128	48.6	38.1	57.1
54	60.1	50.3	75.5

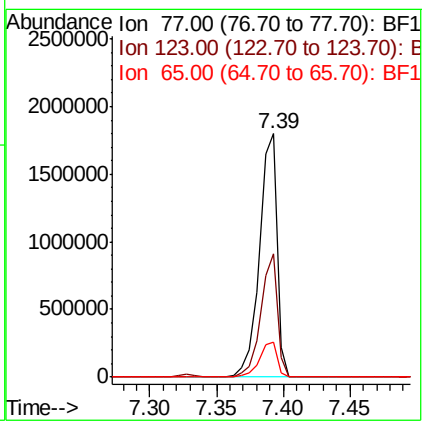


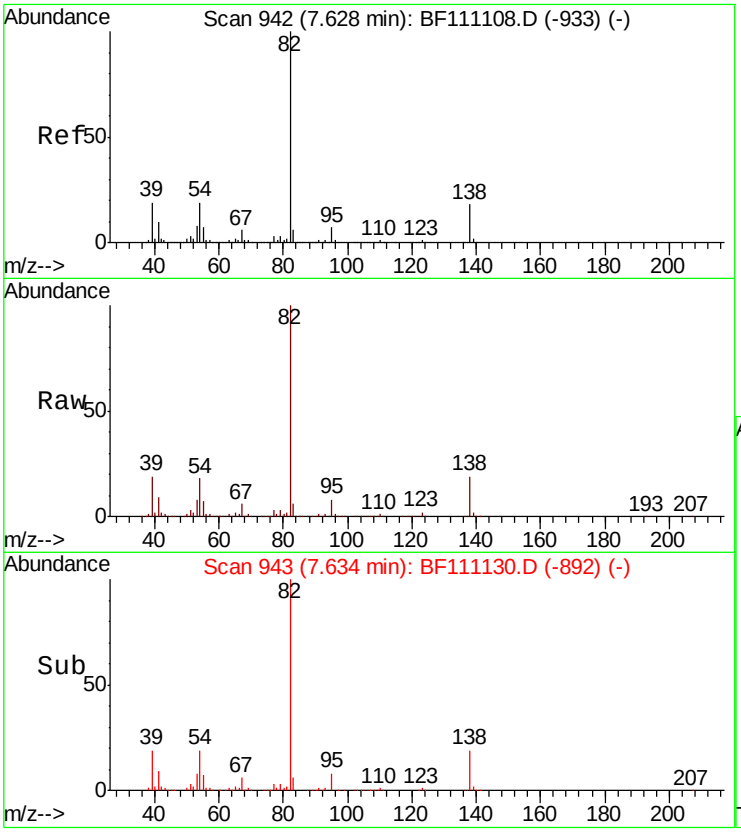


#24
Nitrobenzene
Concen: 39.506 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 77 Resp: 1619291

Ion	Ratio	Lower	Upper
77	100		
123	50.6	39.5	59.3
65	14.3	11.8	17.6



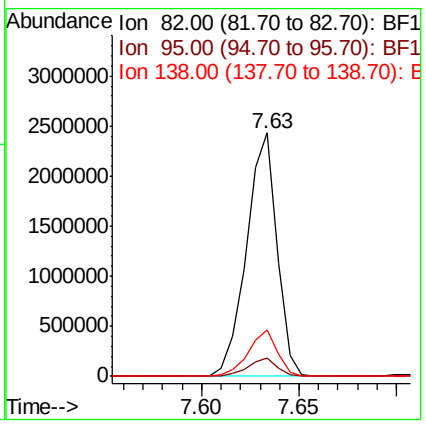


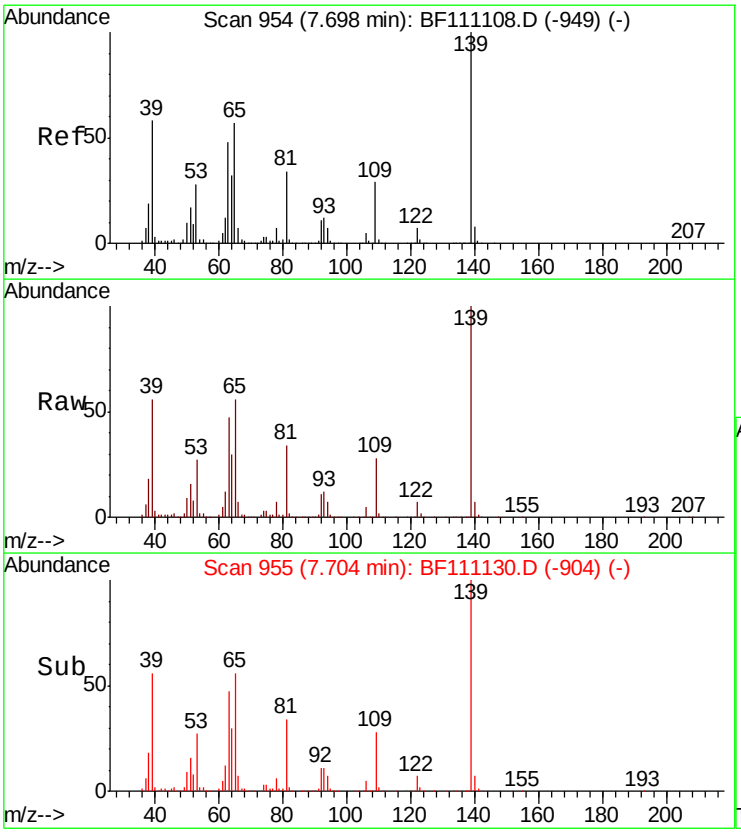
#25
Isophorone
Concen: 37.600 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2629072

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.6	8.4
138	19.1	14.6	22.0

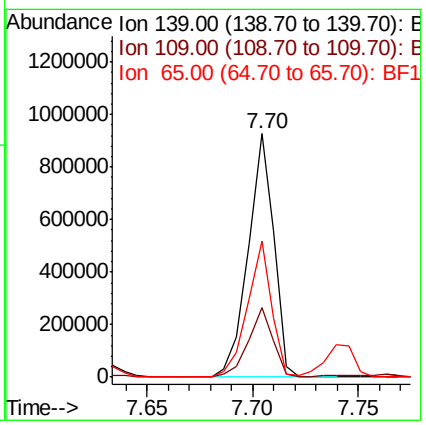


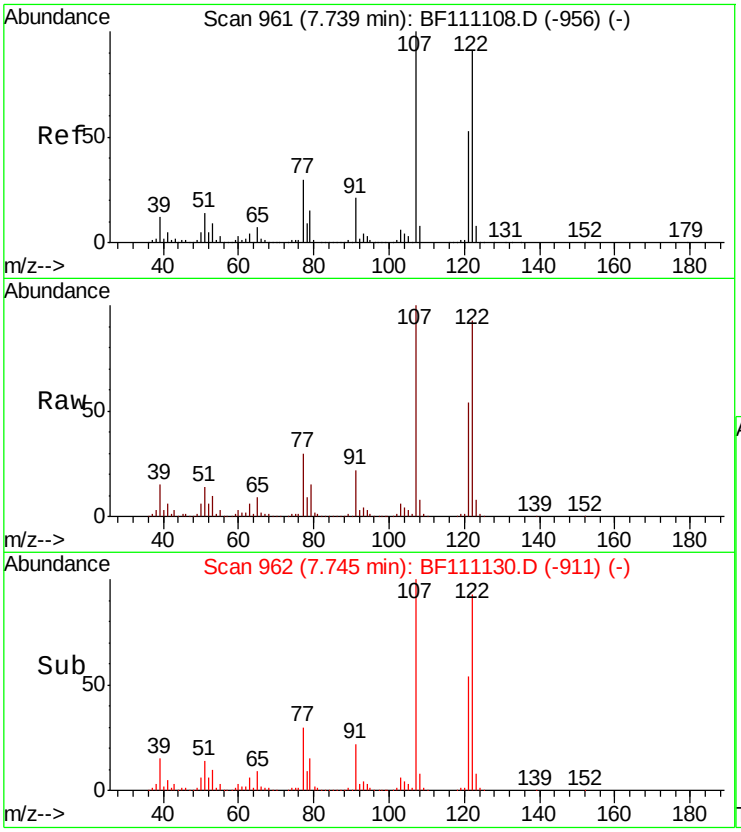


#26
2-Nitrophenol
Concen: 45.263 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:139 Resp: 783910

Ion	Ratio	Lower	Upper
139	100		
109	28.5	23.1	34.7
65	55.8	45.9	68.9



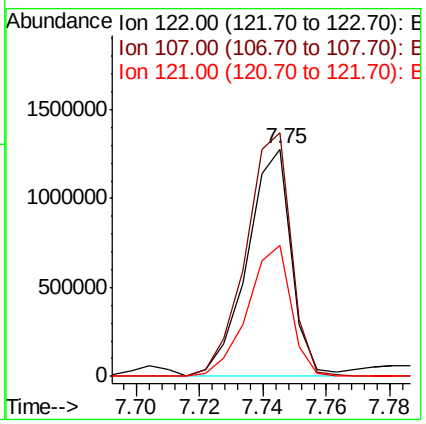


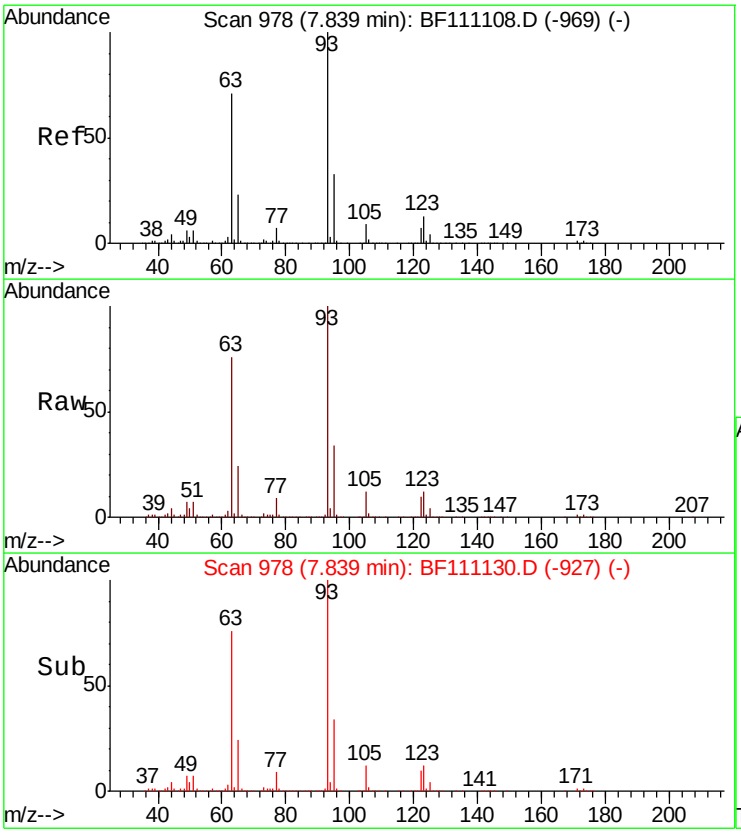
#27
2,4-Dimethylphenol
Concen: 37.968 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1238415

Ion	Ratio	Lower	Upper
122	100		
107	107.0	87.4	131.0
121	57.4	45.9	68.9

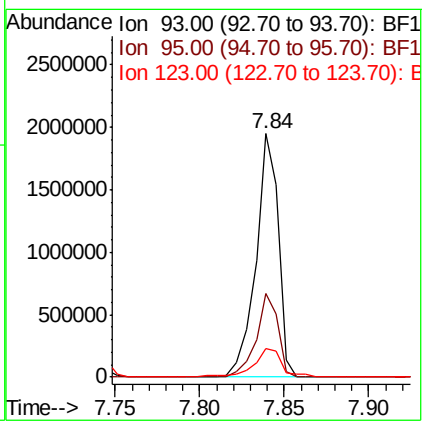


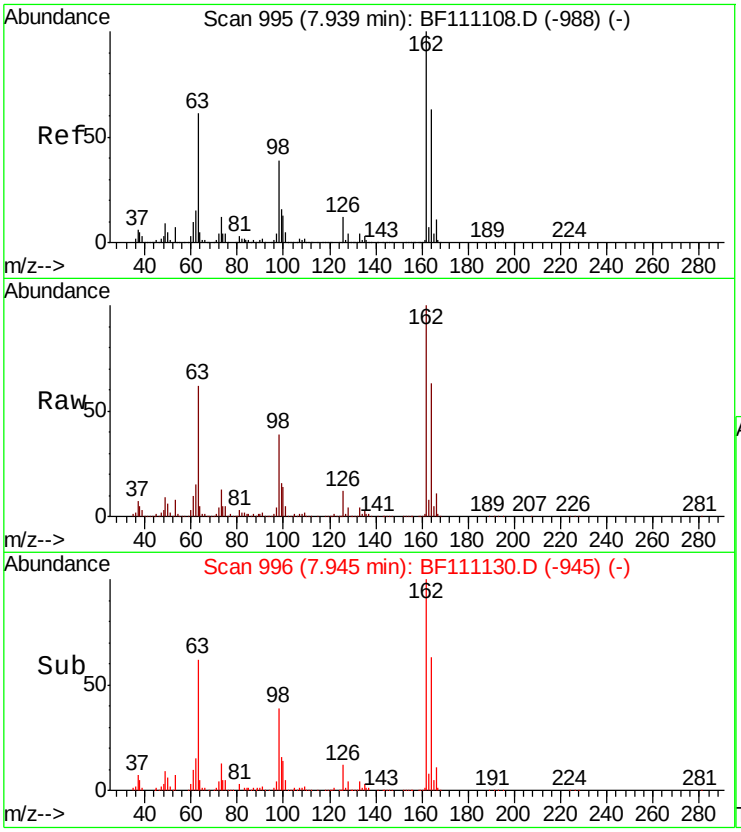


#28
bis(2-Chloroethoxy)methane
Concen: 37.985 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 93 Resp: 1798033

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



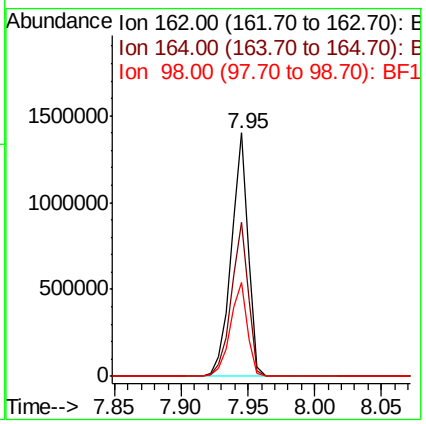


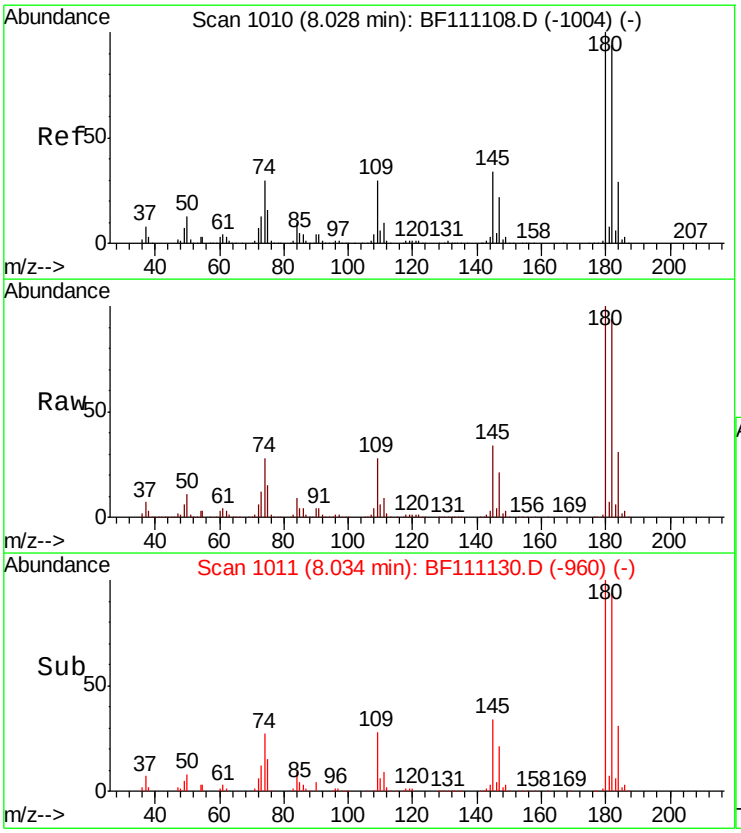
#29
2,4-Dichlorophenol
Concen: 38.840 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1247197

Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.3	83.3
98	38.6	18.9	58.9

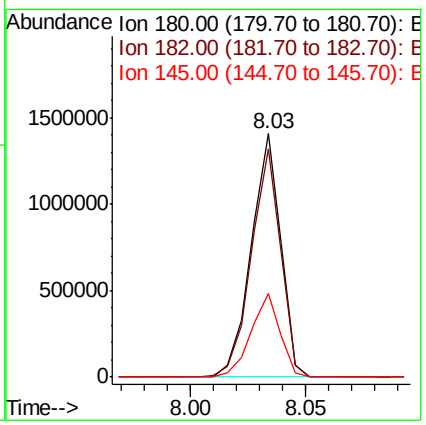


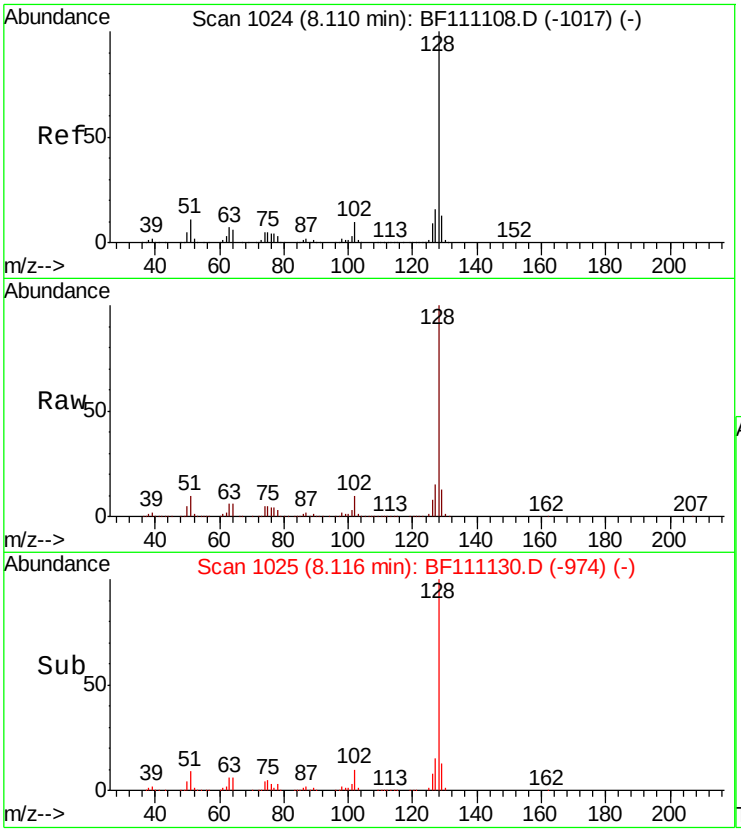


#30
1,2,4-Trichlorobenzene
Concen: 38.795 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:180 Resp: 1257395

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.1	112.7
145	34.2	27.6	41.4



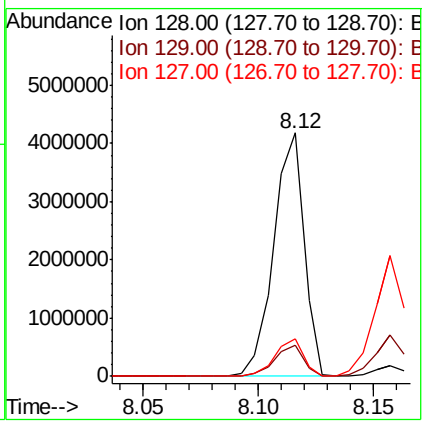


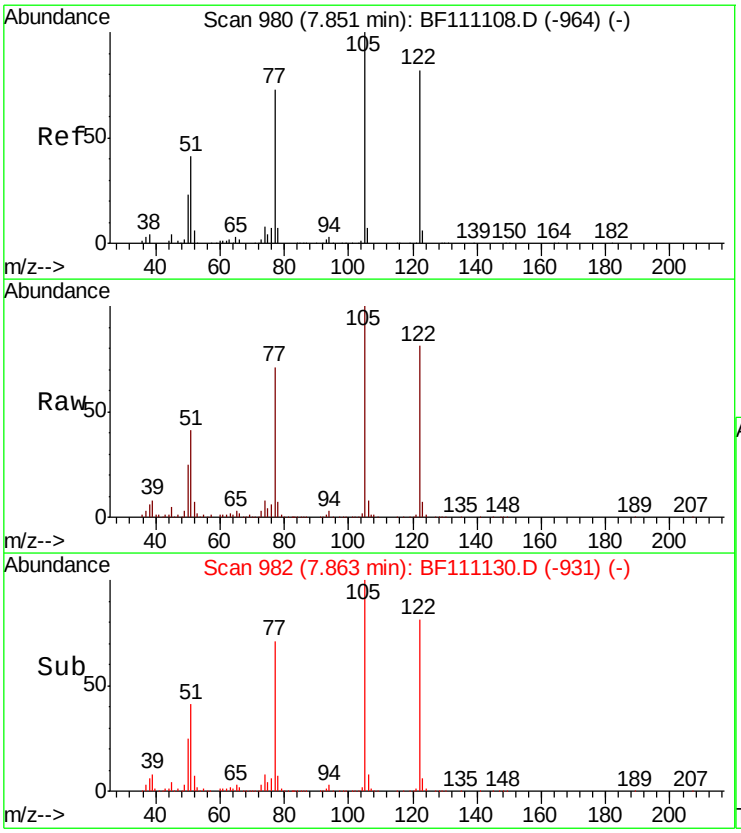
#31
Naphthalene
Concen: 38.959 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3826075

Ion	Ratio	Lower	Upper
128	100		
129	12.9	10.5	15.7
127	15.3	12.5	18.7

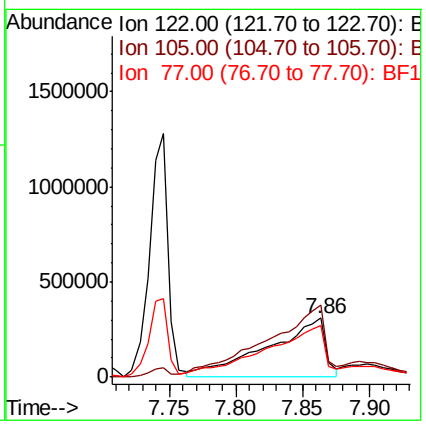


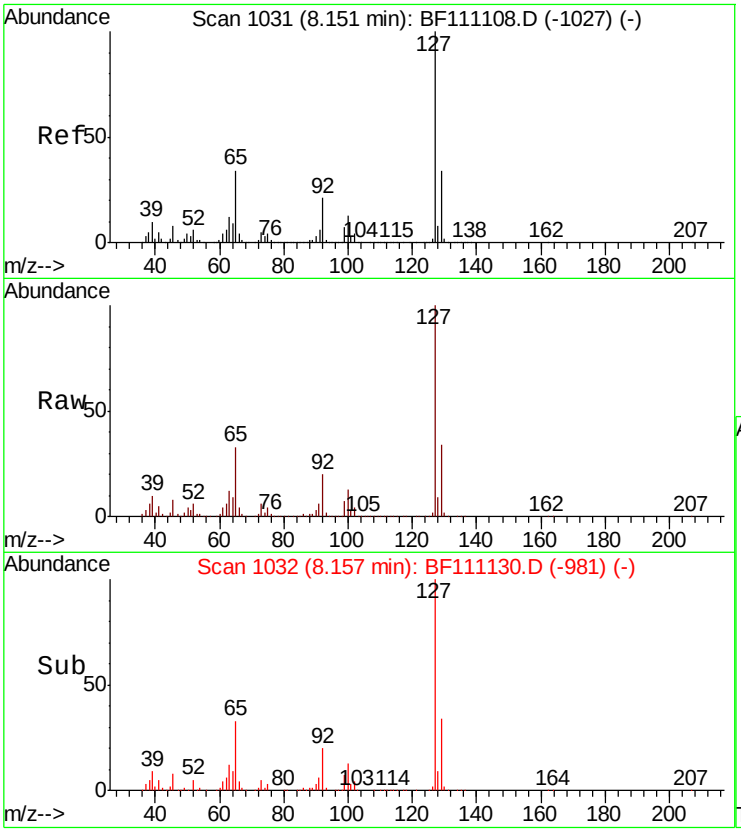


#32
Benzoic acid
Concen: 42.684 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:122 Resp: 918087

Ion	Ratio	Lower	Upper
122	100		
105	123.3	100.1	140.1
77	87.3	69.4	109.4



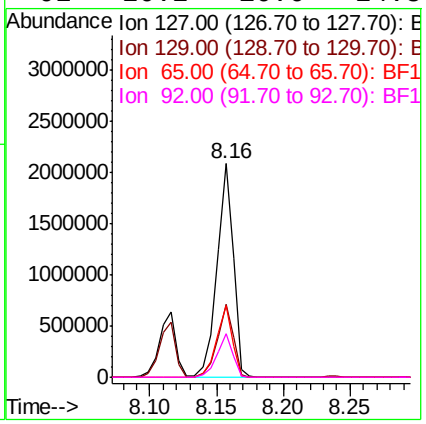


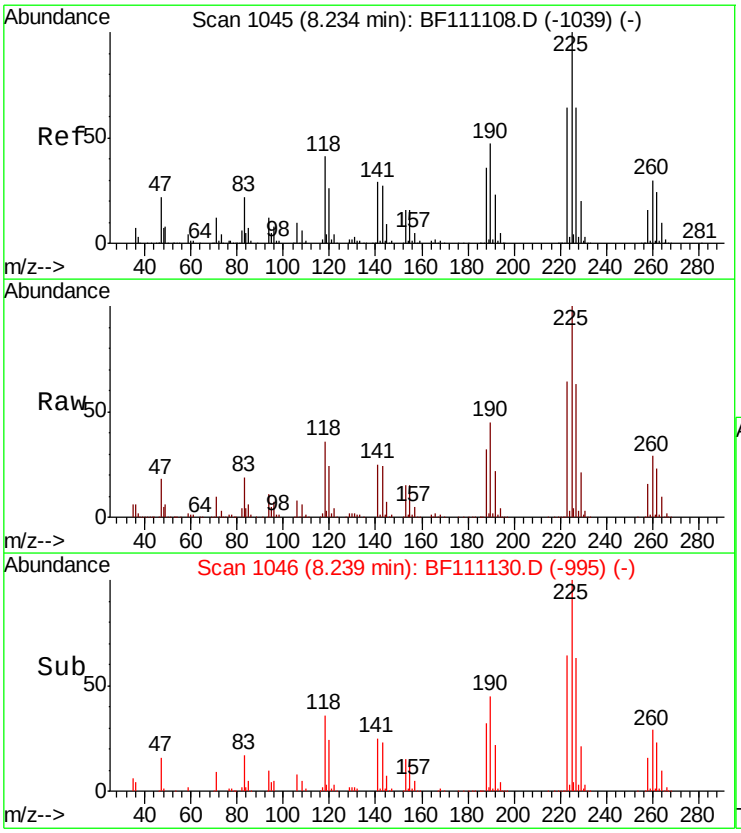
#33
4-Chloroaniline
Concen: 38.123 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1809787

Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.0	40.6
65	33.3	27.2	40.8
92	20.2	16.6	24.8

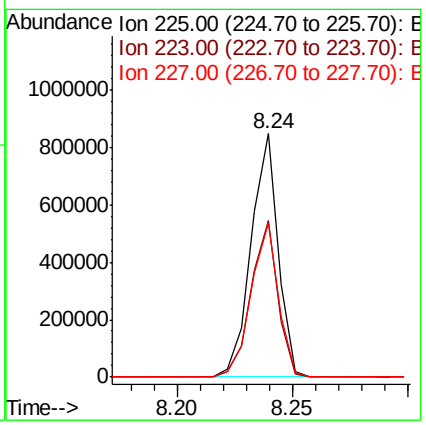


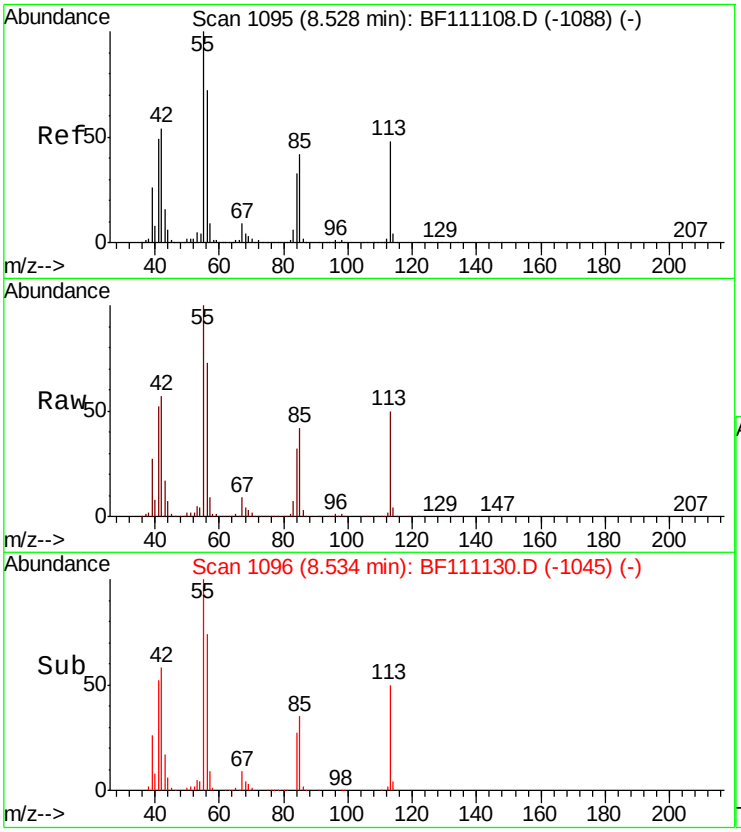


#34
Hexachlorobutadiene
Concen: 39.445 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:225 Resp: 694772

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.2
227	63.2	51.0	76.4



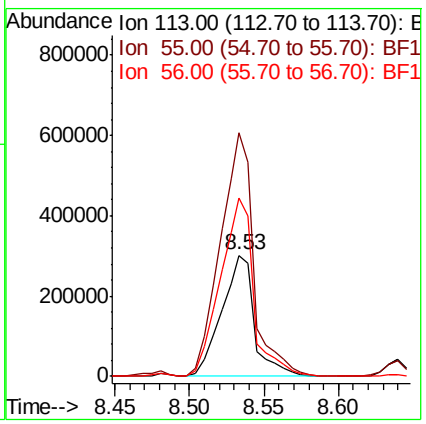


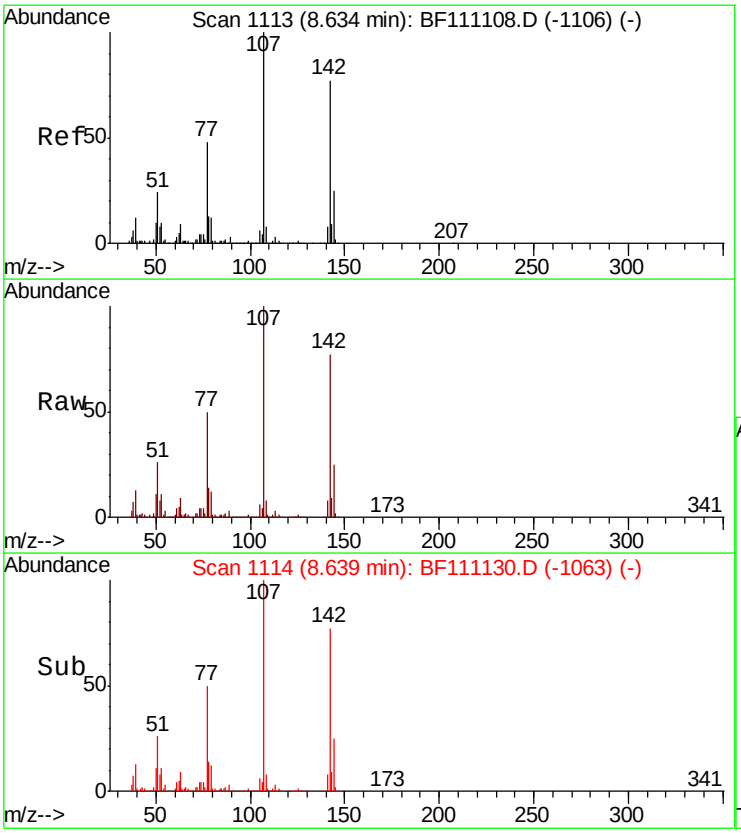
#35
Caprolactam
Concen: 39.130 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 461344

Ion	Ratio	Lower	Upper
113	100		
55	200.8	190.6	230.6
56	147.5	130.9	170.9

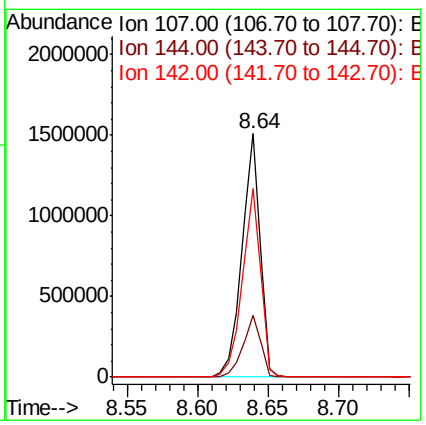


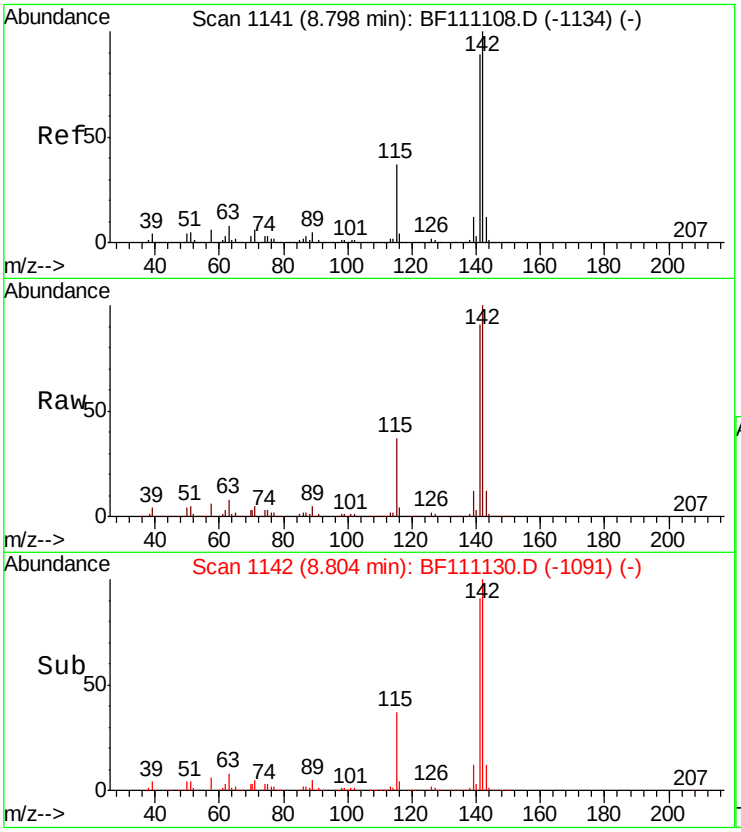


#36
4-Chloro-3-methylphenol
Concen: 38.407 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:107 Resp: 1350857

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.9	29.9
142	77.5	61.4	92.0



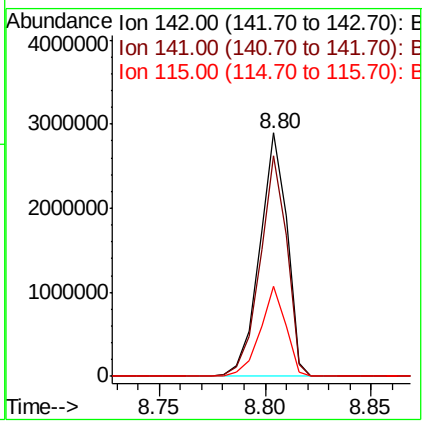


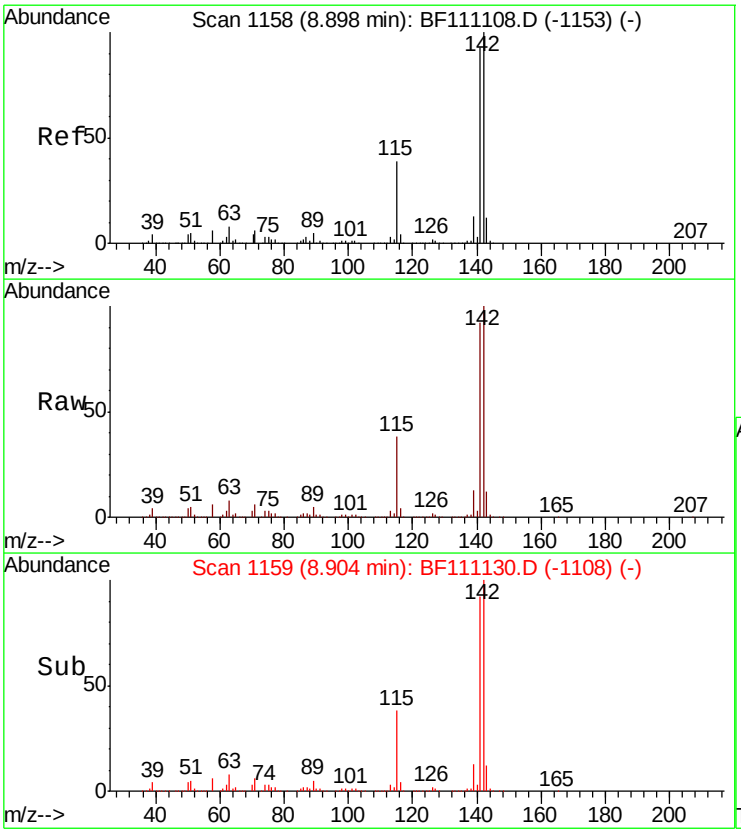
#37
2-Methylnaphthalene
Concen: 38.462 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2605562

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.0
115	36.7	29.2	43.8

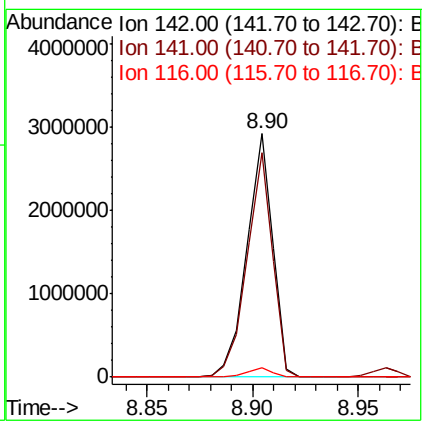


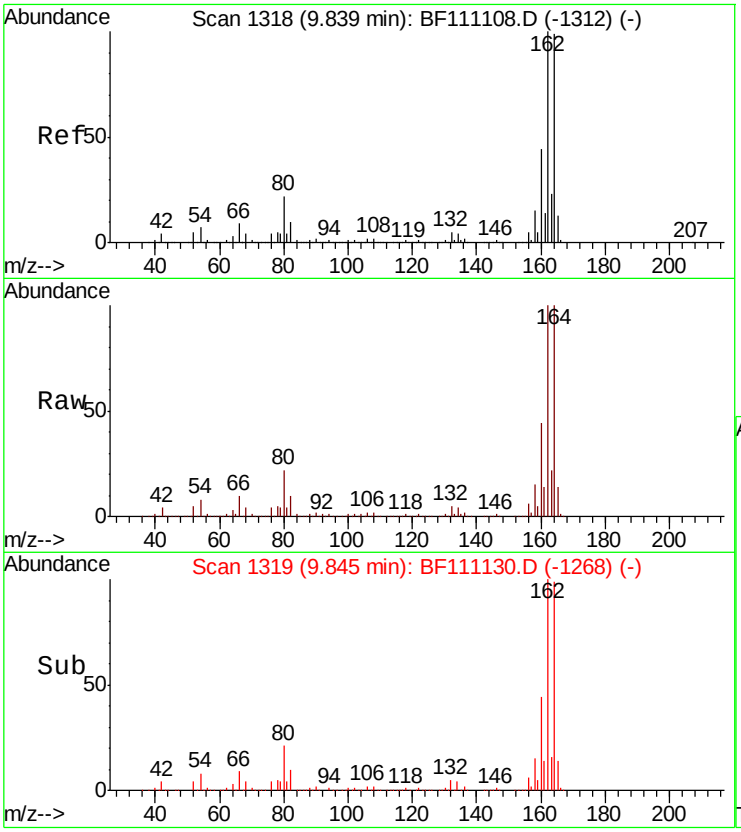


#38
1-Methylnaphthalene
Concen: 38.315 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:142 Resp: 2495432

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.5	111.7
116	4.0	3.2	4.8



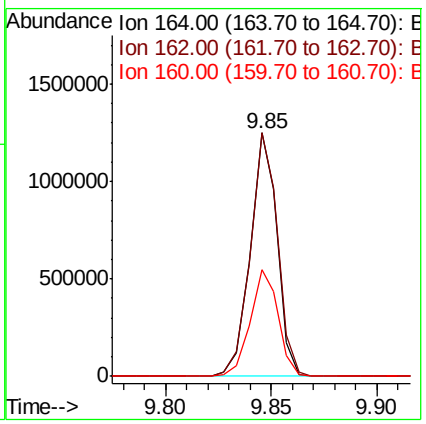


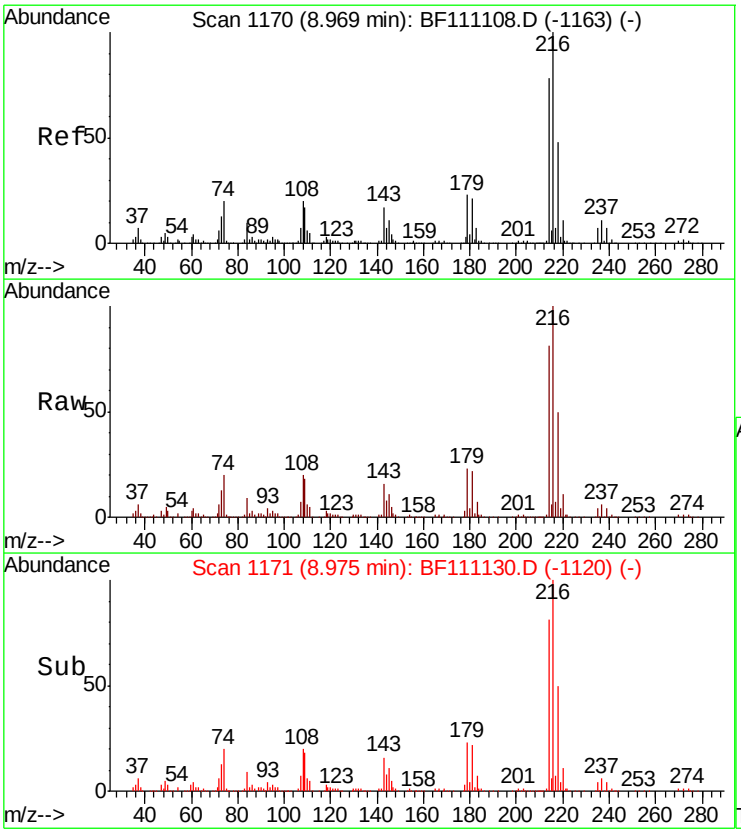
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 1100188

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	120.8
160	44.0	35.5	53.3

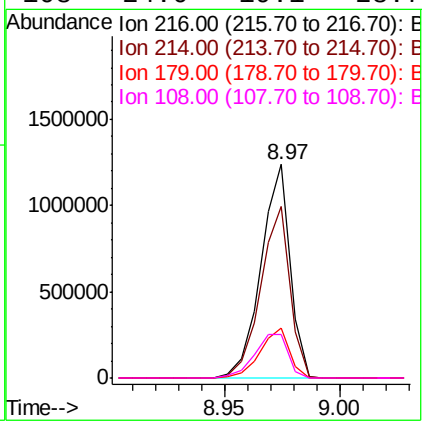


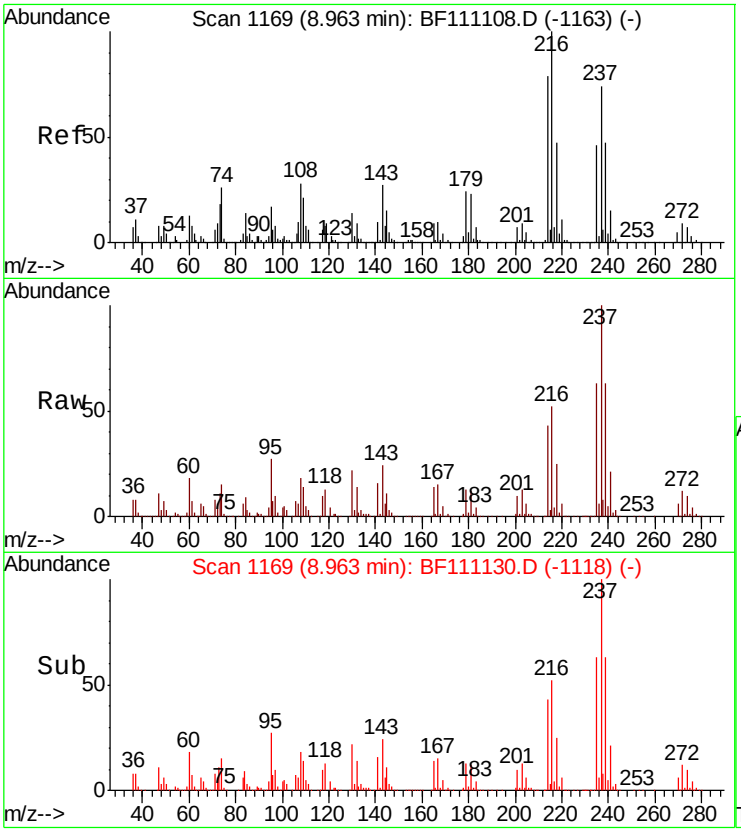


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.955 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:216 Resp: 1083609

Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.4	95.0
179	23.7	18.5	27.7
108	24.0	19.1	28.7



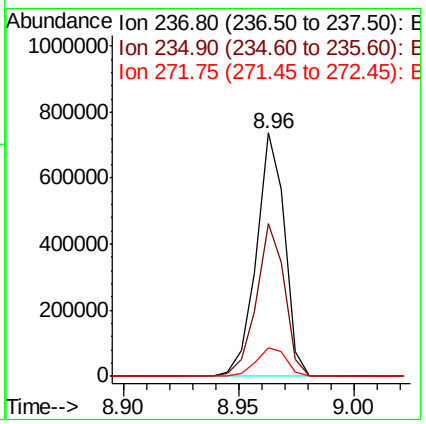


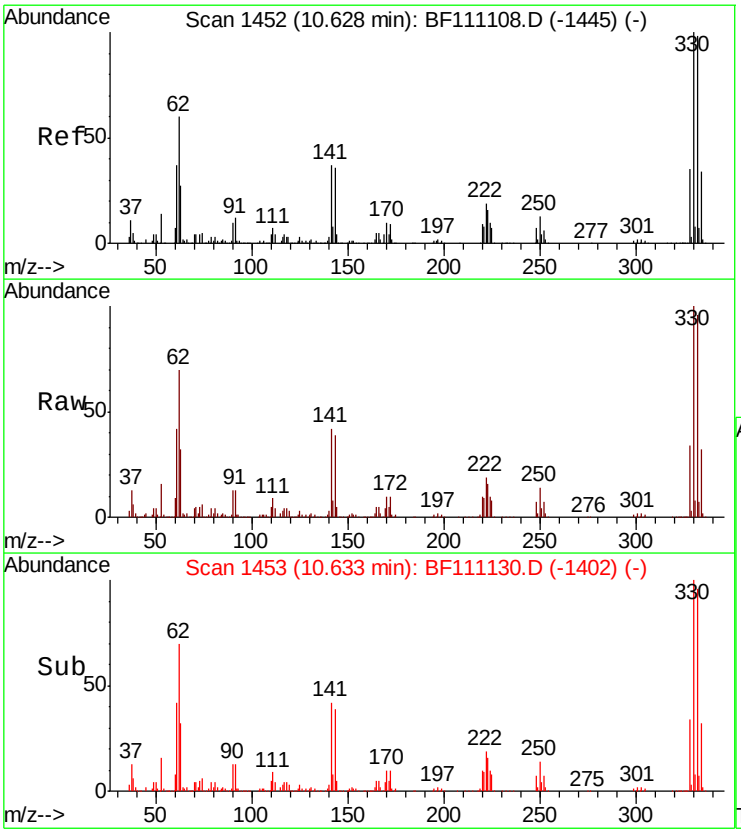
#41
Hexachlorocyclopentadiene
Concen: 40.789 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 630650

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.9	81.9
272	12.0	0.0	32.7

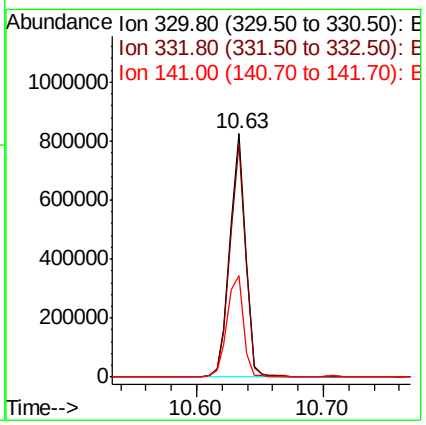


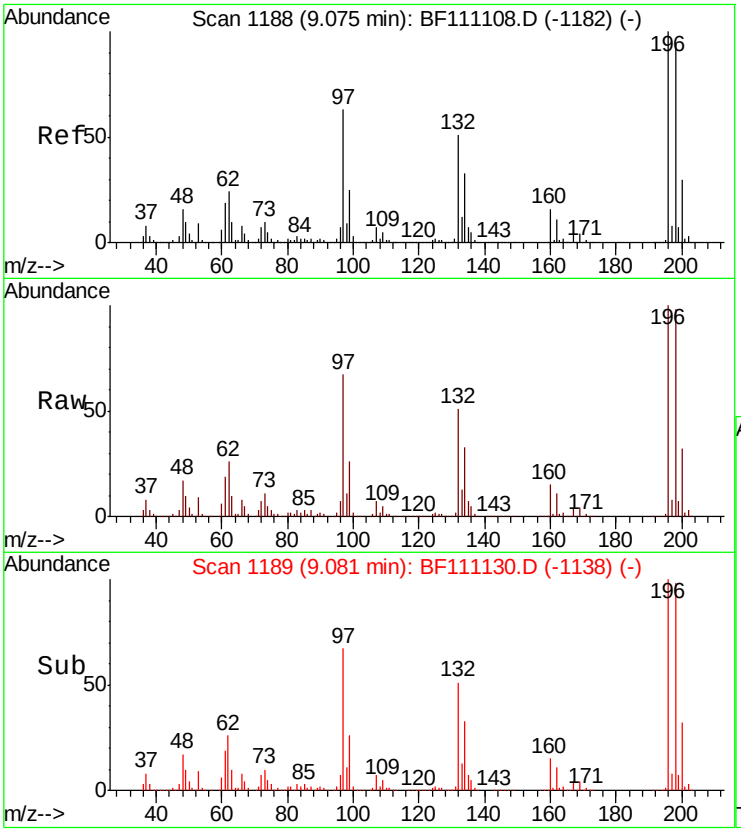


#42
2,4,6-Tribromophenol
Concen: 80.680 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:330 Resp: 705568

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.2	115.8
141	43.8	36.1	54.1



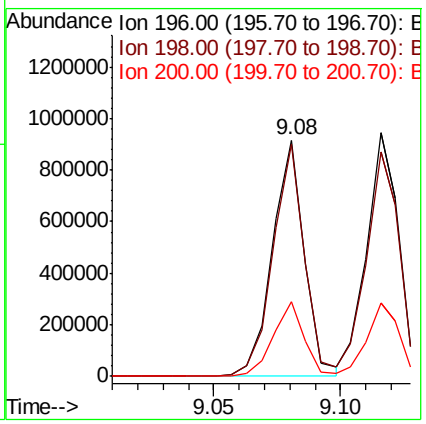


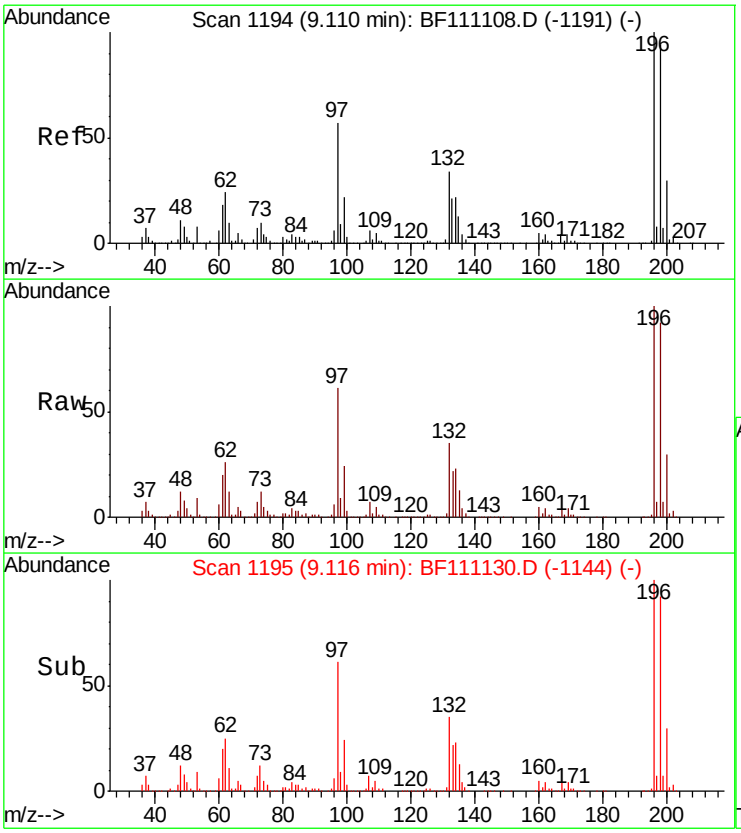
#43
2,4,6-Trichlorophenol
Concen: 37.982 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 813403

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.4	113.0
200	31.6	24.2	36.4

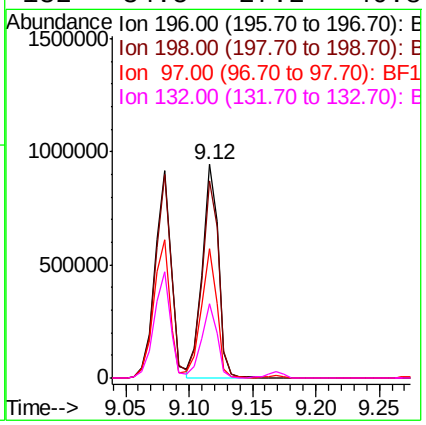


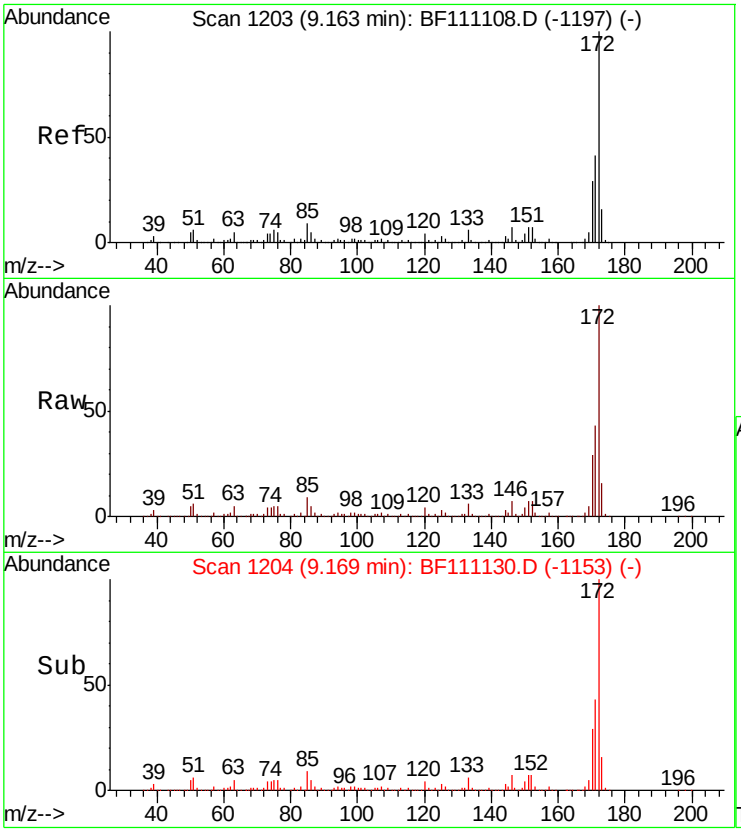


#44
2,4,5-Trichlorophenol
Concen: 38.513 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:196 Resp: 836087

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.0	112.4
97	60.5	46.2	69.4
132	34.5	27.2	40.8



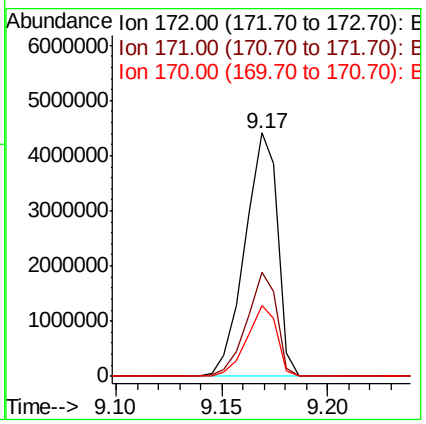


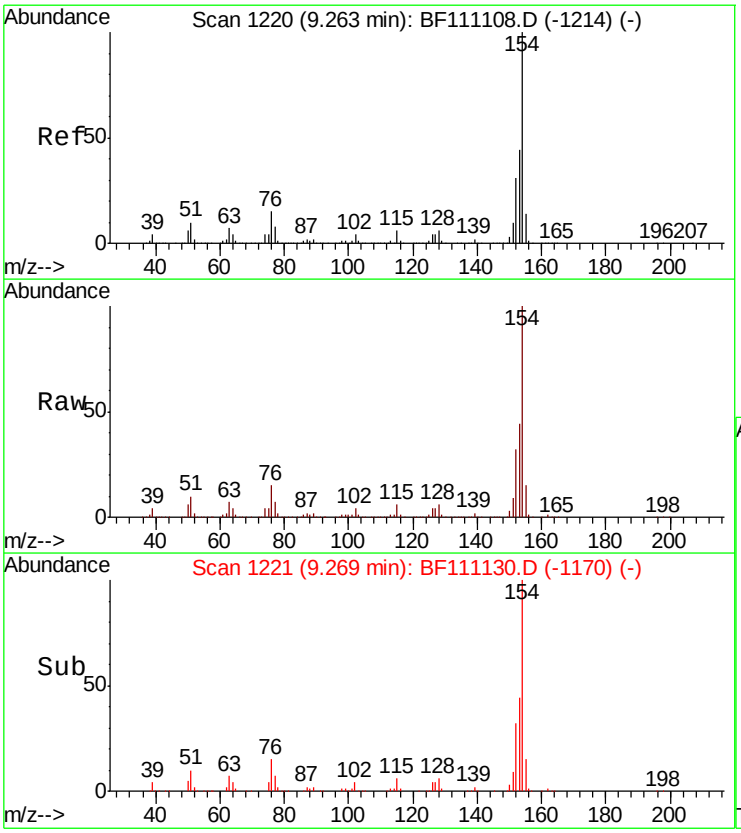
#45
2-Fluorobiphenyl
Concen: 78.450 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 4728525

Ion	Ratio	Lower	Upper
172	100		
171	42.6	33.2	49.8
170	29.2	22.9	34.3

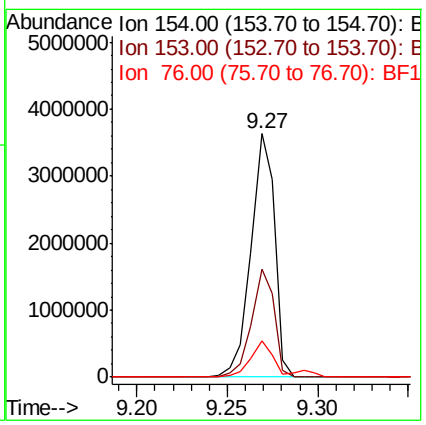


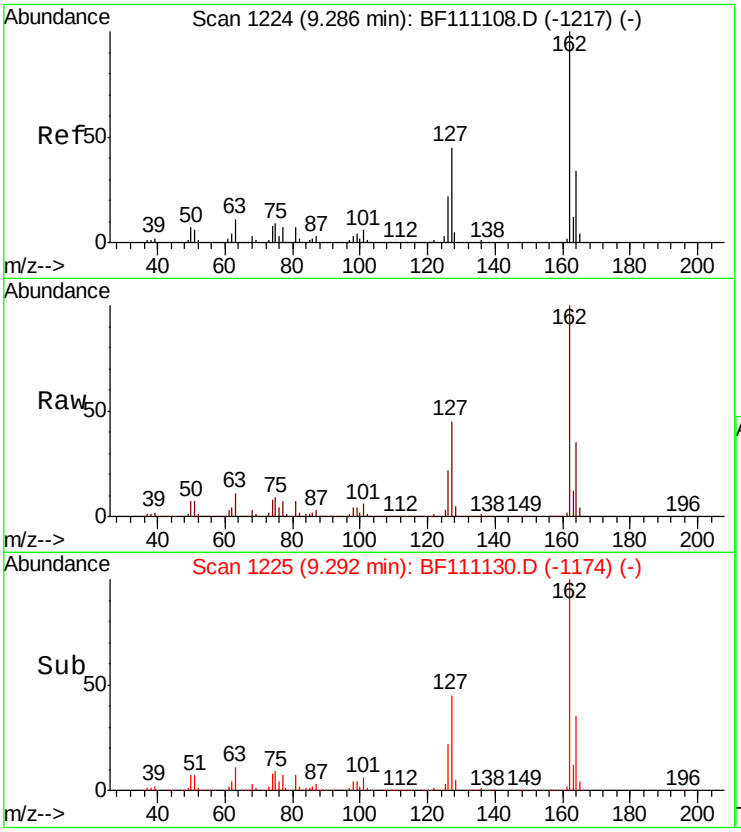


#46
1,1'-Biphenyl
Concen: 36.652 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:154 Resp: 3300995

Ion	Ratio	Lower	Upper
154	100		
153	44.5	23.7	63.7
76	14.9	0.0	35.0



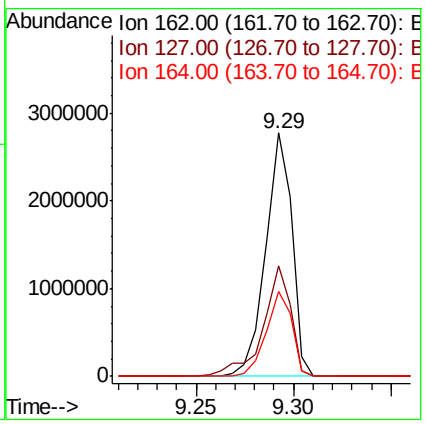


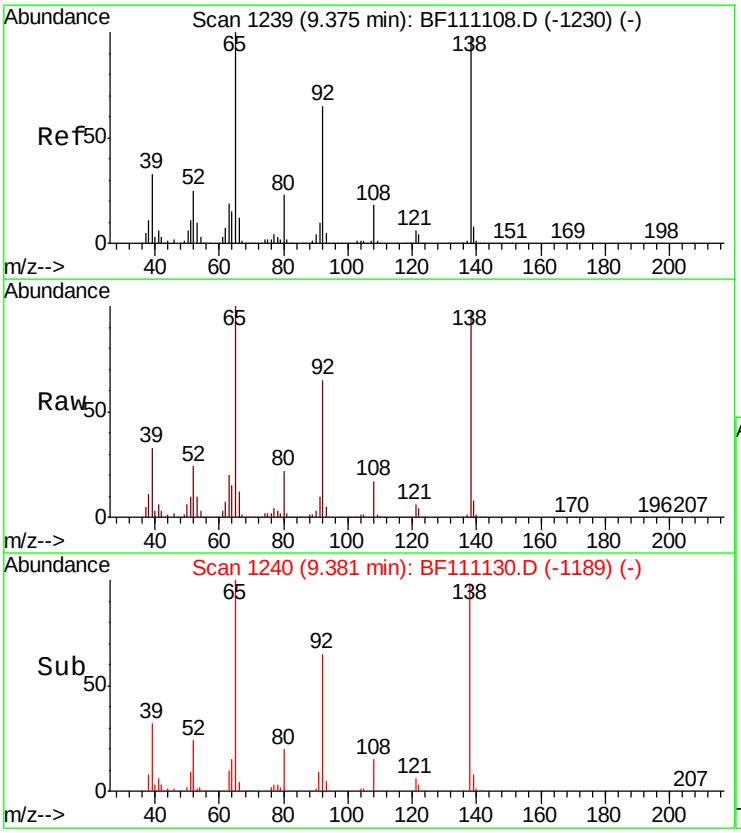
#47
2-Chloronaphthalene
Concen: 36.953 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2586166

Ion	Ratio	Lower	Upper
162	100		
127	45.4	36.4	54.6
164	34.8	27.3	40.9

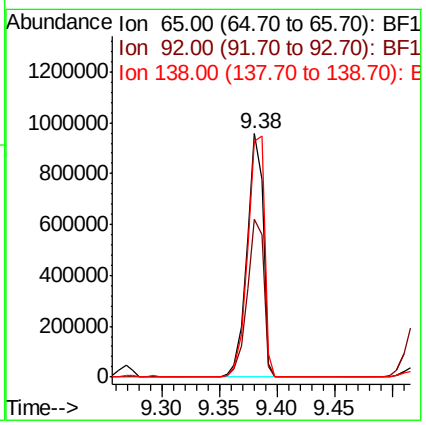


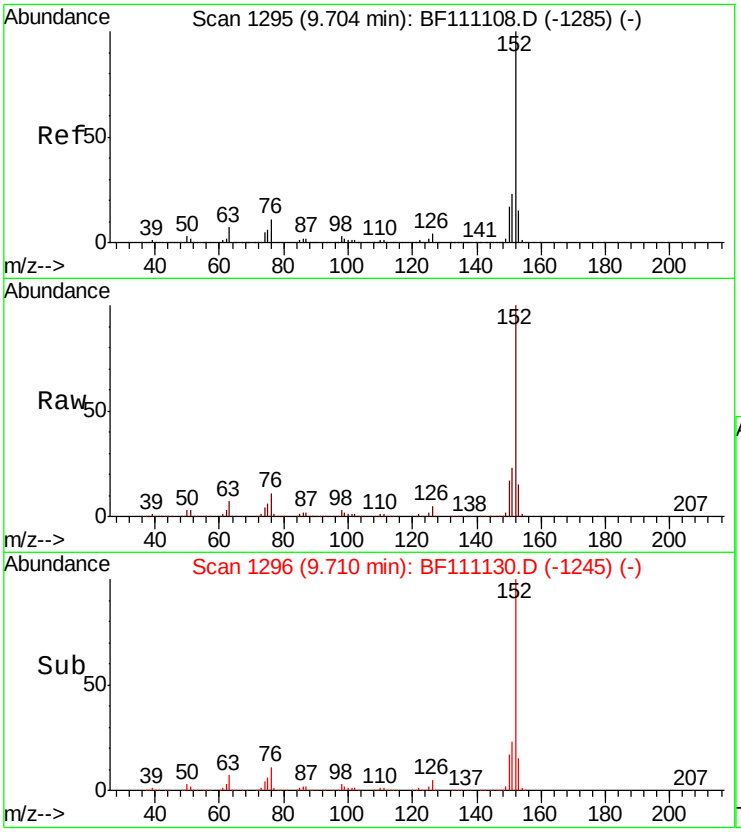


#48
2-Nitroaniline
Concen: 40.481 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion: 65 Resp: 918119

Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.1	78.1
138	97.0	78.2	117.4



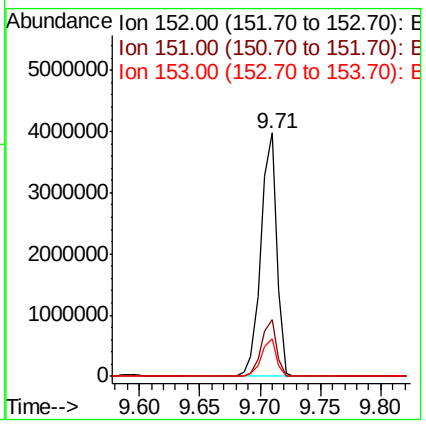


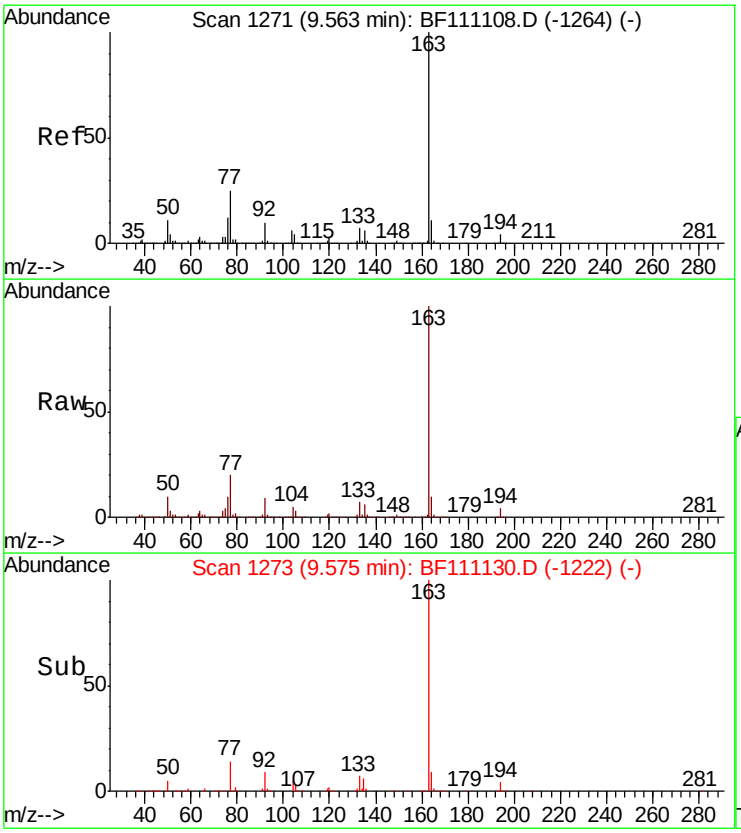
#49
Acenaphthylene
Concen: 37.629 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3681130

Ion	Ratio	Lower	Upper
152	100		
151	23.5	18.3	27.5
153	15.3	11.8	17.8

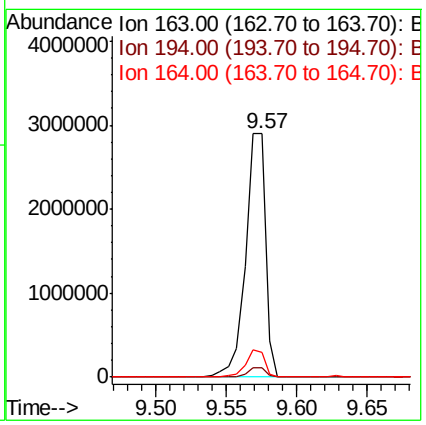


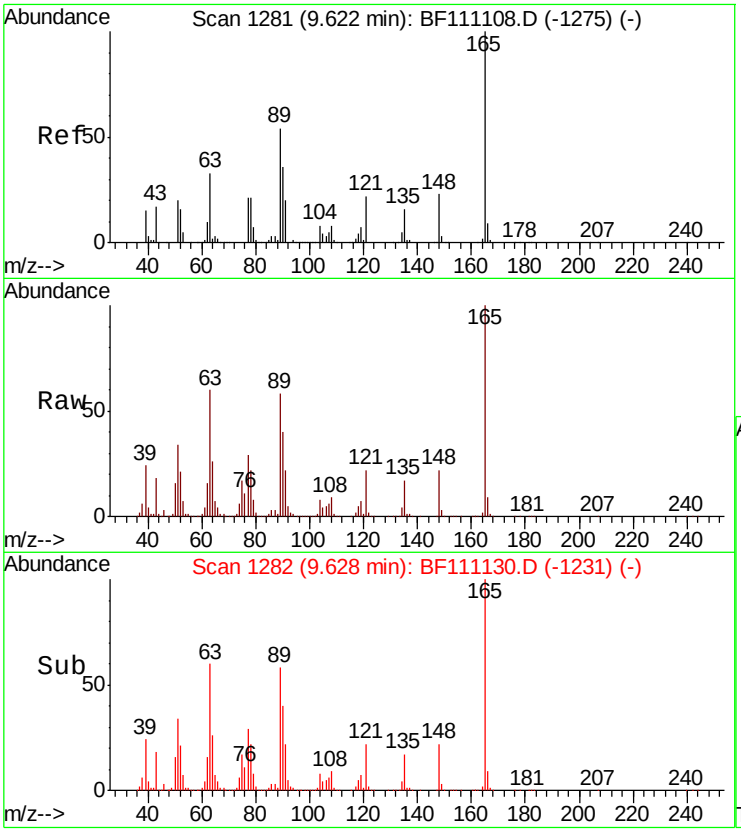


#50
Dimethylphthalate
Concen: 37.357 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:163 Resp: 2860421

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.2	8.9	13.3



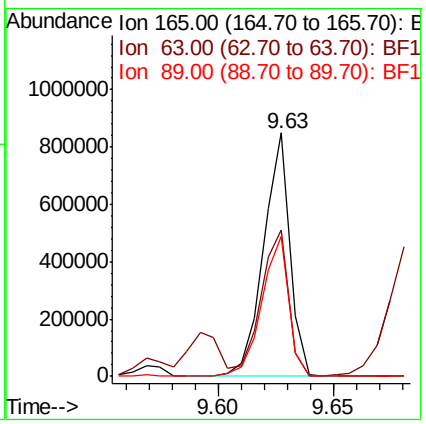


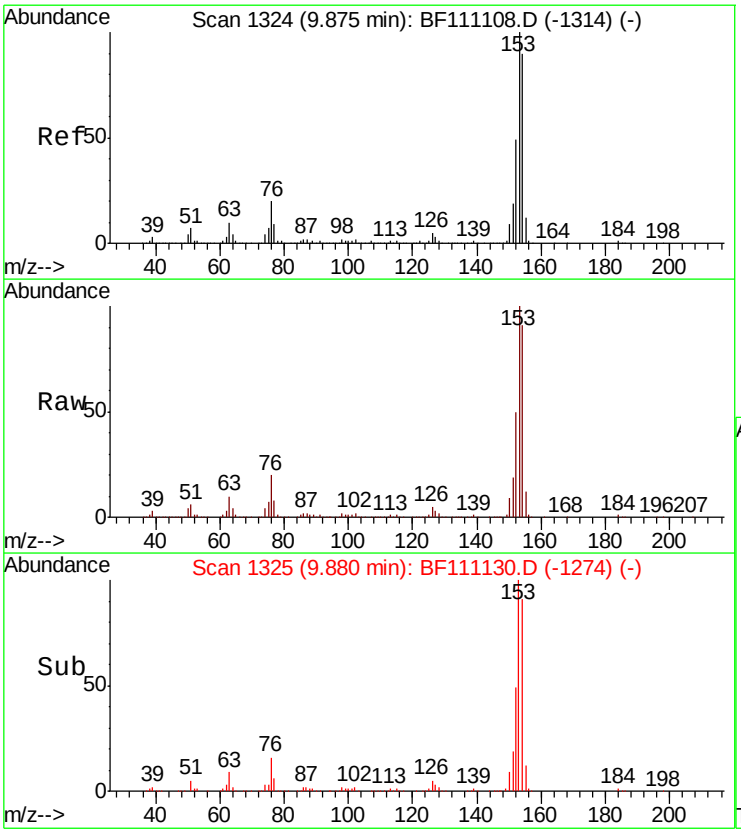
#51
2,6-Dinitrotoluene
Concen: 41.605 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 675402

Ion	Ratio	Lower	Upper
165	100		
63	60.3	44.7	67.1
89	57.5	43.0	64.4

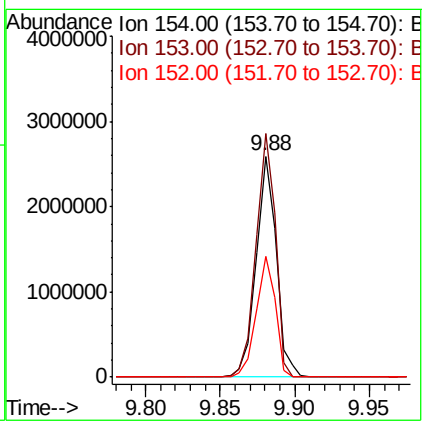


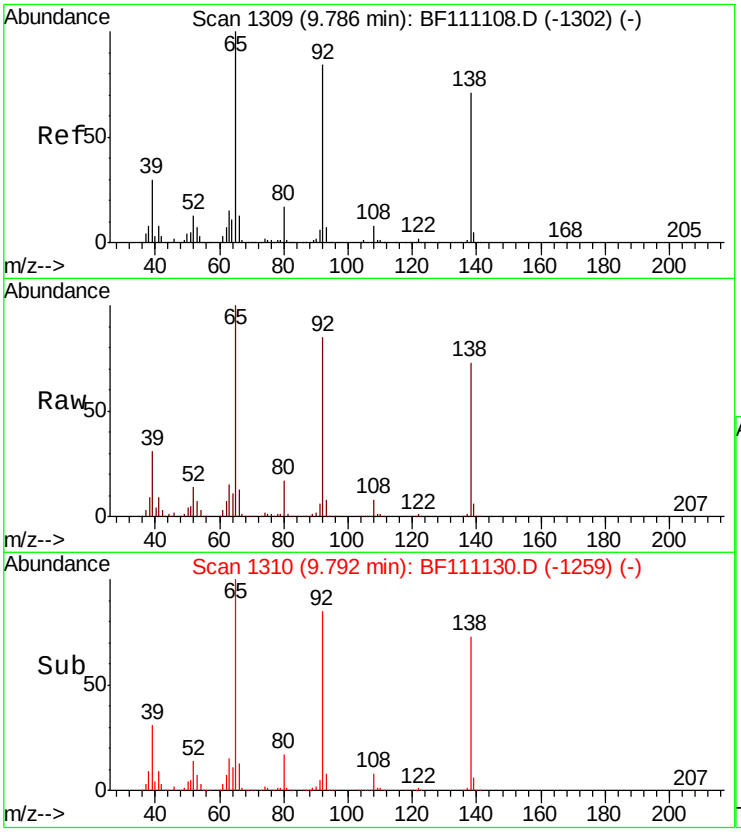


#52
Acenaphthene
Concen: 37.141 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:154 Resp: 2400330

Ion	Ratio	Lower	Upper
154	100		
153	110.4	88.7	133.1
152	54.9	43.8	65.8



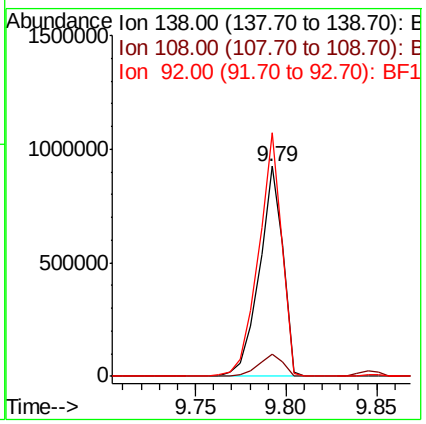


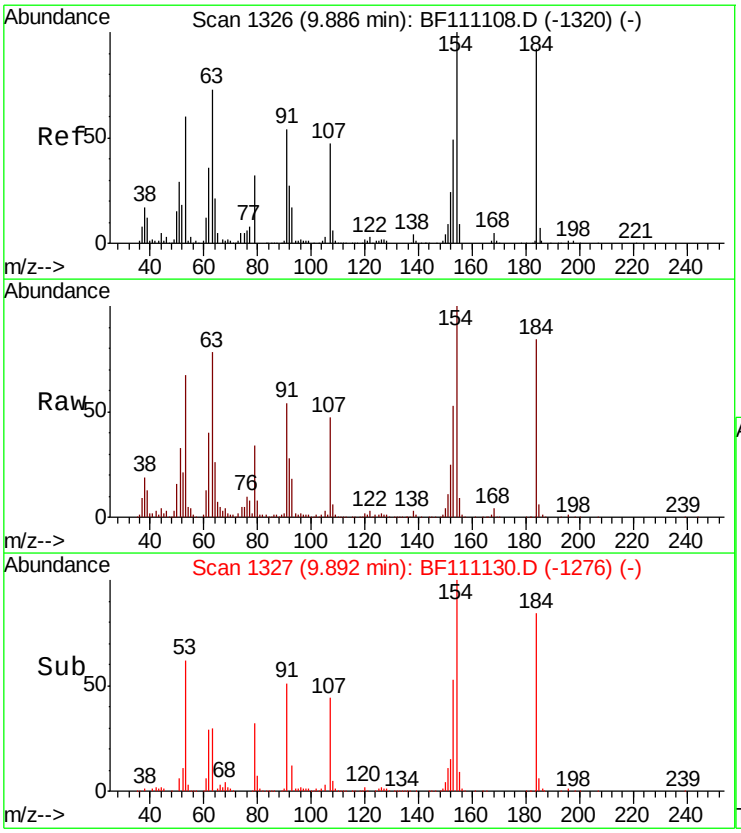
#53
3-Nitroaniline
Concen: 40.874 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 833474

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	116.0	94.1	141.1

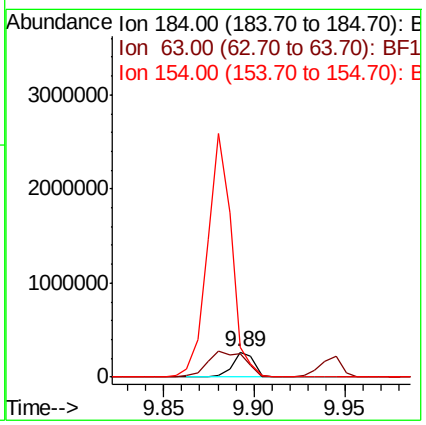


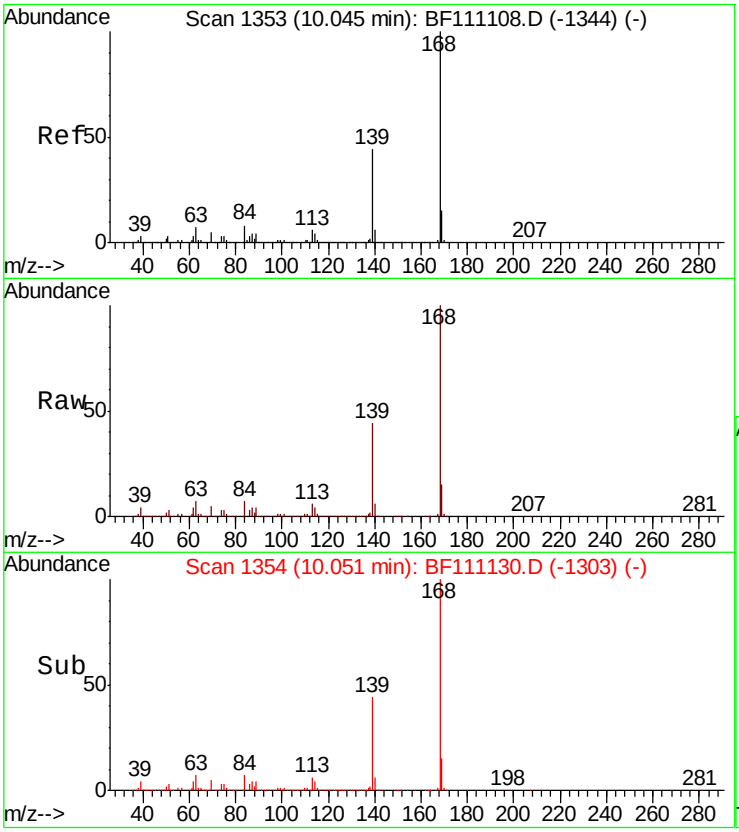


#54
2,4-Dinitrophenol
Concen: 45.665 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:184 Resp: 218996

Ion	Ratio	Lower	Upper
184	100		
63	92.7	64.2	96.4
154	119.4	89.5	134.3



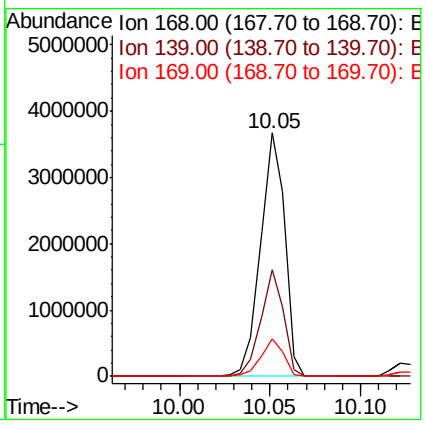


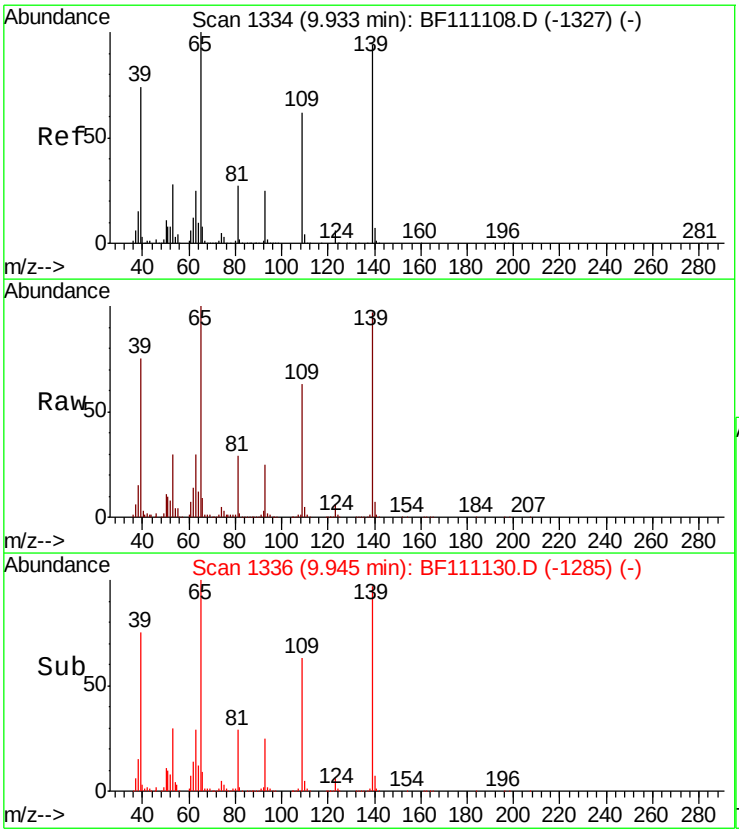
#55
Dibenzofuran
Concen: 38.324 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3411443

Ion	Ratio	Lower	Upper
168	100		
139	43.9	35.1	52.7
169	15.3	12.2	18.4

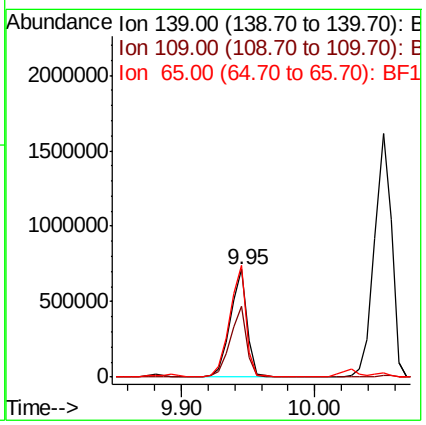


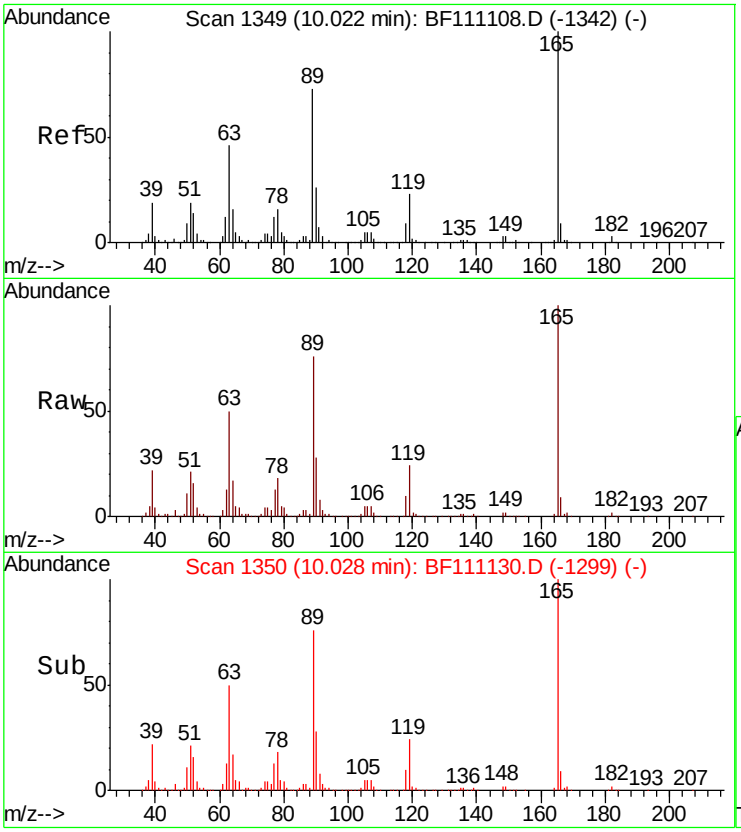


#56
4-Nitrophenol
Concen: 41.392 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:139 Resp: 636035

Ion	Ratio	Lower	Upper
139	100		
109	65.2	46.1	86.1
65	103.3	87.0	127.0



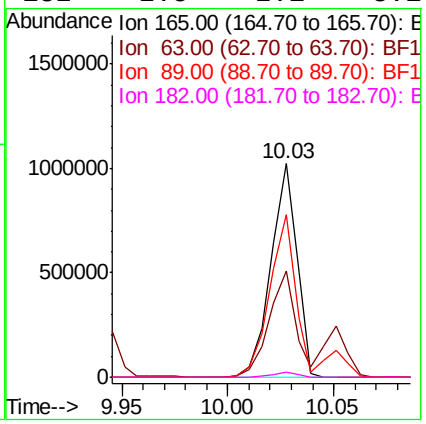


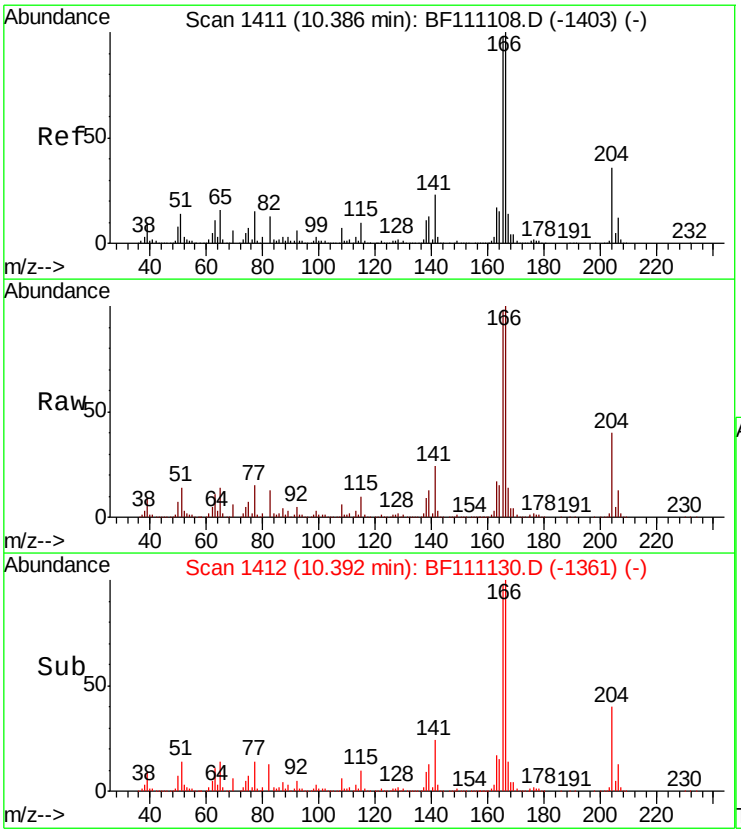
#57
2,4-Dinitrotoluene
Concen: 41.892 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 878304

Ion	Ratio	Lower	Upper
165	100		
63	50.0	36.7	55.1
89	76.2	58.4	87.6
182	2.5	2.1	3.1

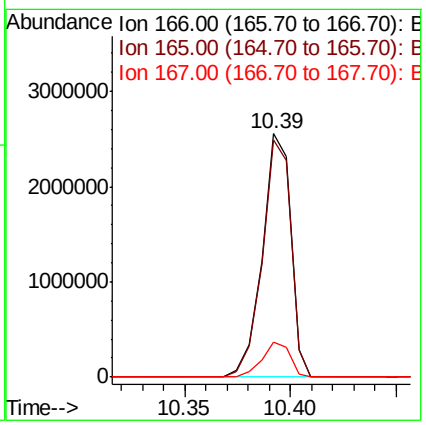


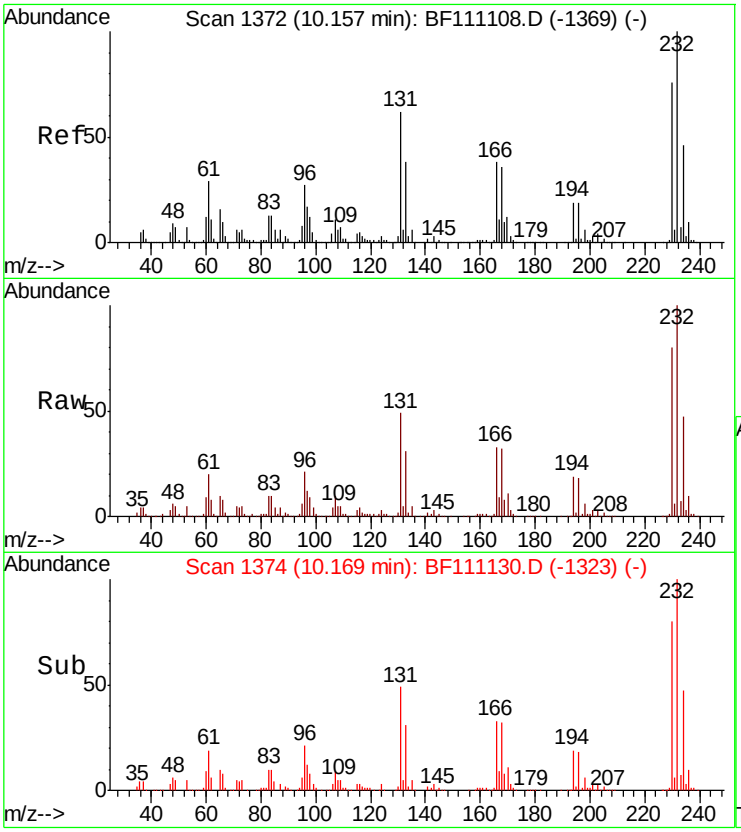


#58
Fluorene
Concen: 38.219 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:166 Resp: 2399076

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	14.4	11.4	17.2



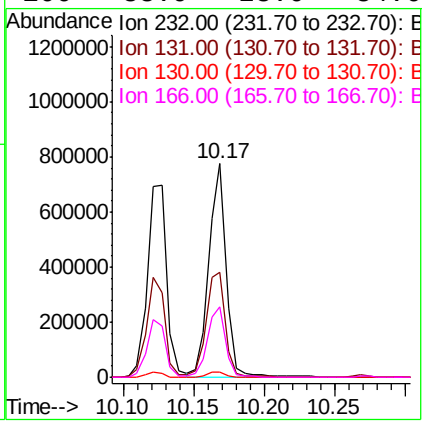


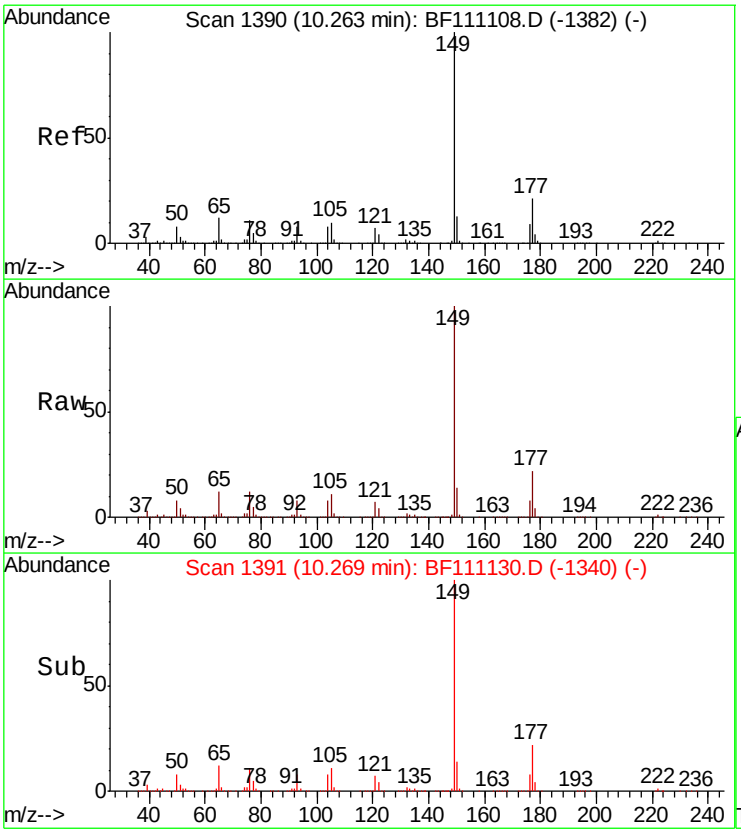
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.751 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 660277

Ion	Ratio	Lower	Upper
232	100		
131	53.9	40.4	60.6
130	2.5	2.1	3.1
166	33.9	23.0	34.6

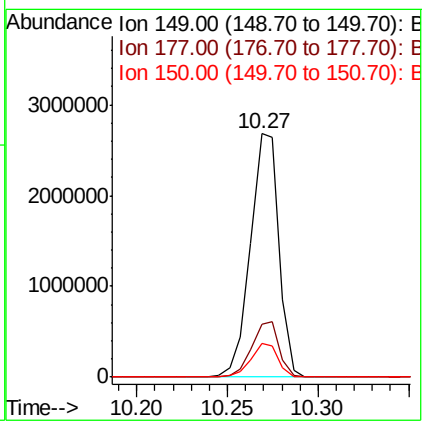


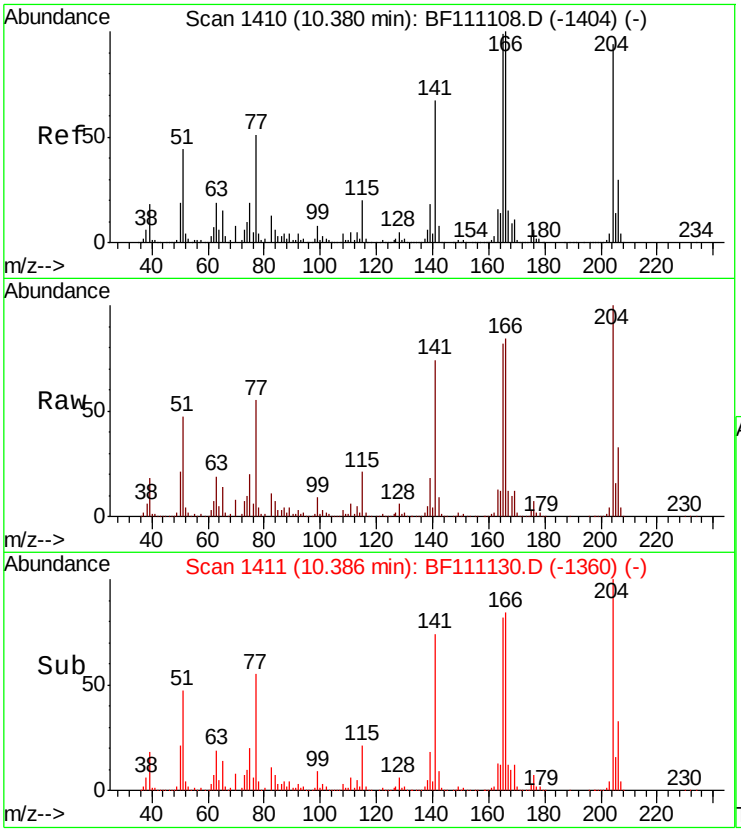


#60
Diethylphthalate
Concen: 38.280 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:149 Resp: 2929188

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	13.7	10.5	15.7



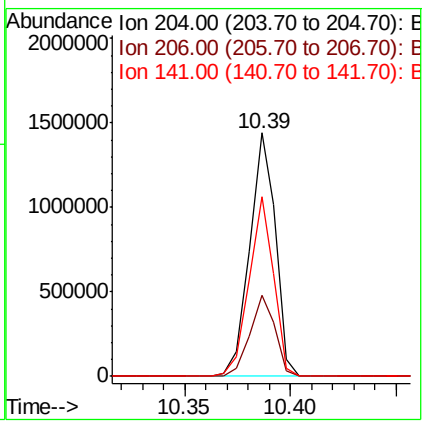


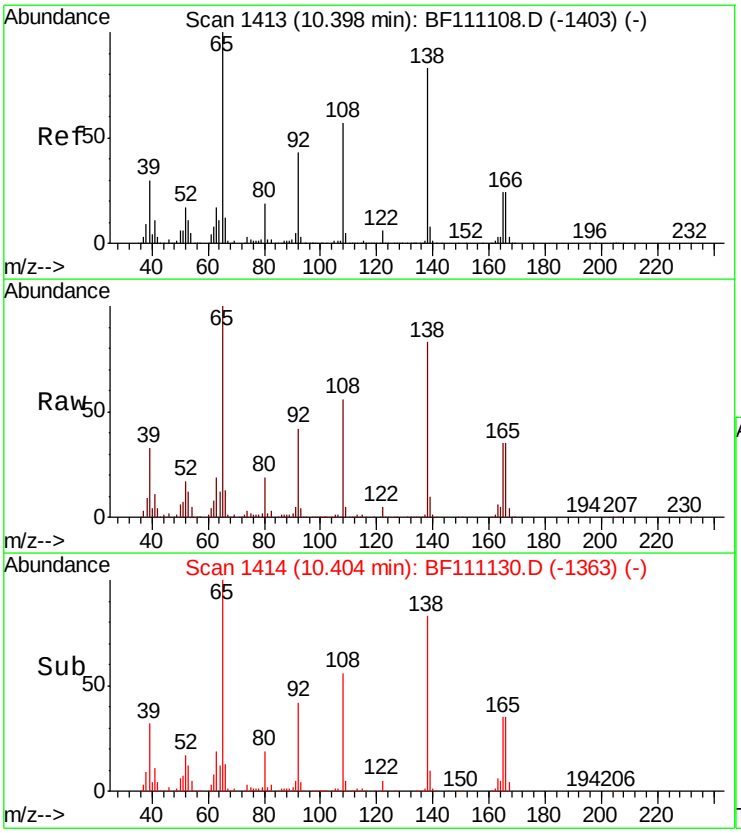
#61
4-Chlorophenyl-phenylether
Concen: 39.532 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1222913

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	73.7	57.4	86.0

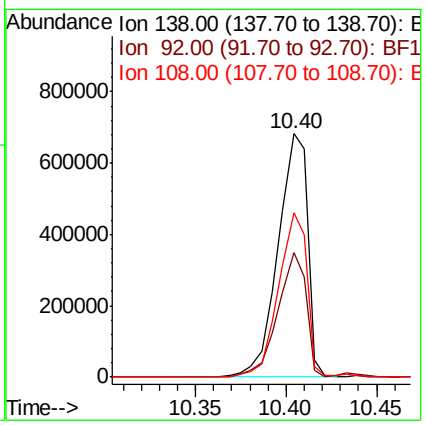


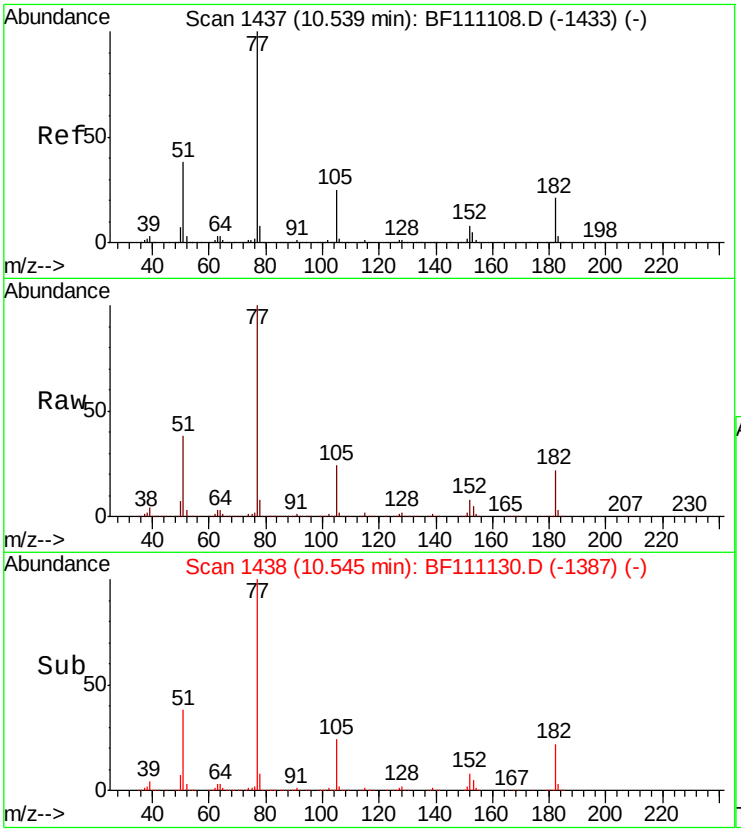


#62
4-Nitroaniline
Concen: 42.190 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:138 Resp: 776466

Ion	Ratio	Lower	Upper
138	100		
92	51.3	31.6	71.6
108	67.6	48.3	88.3



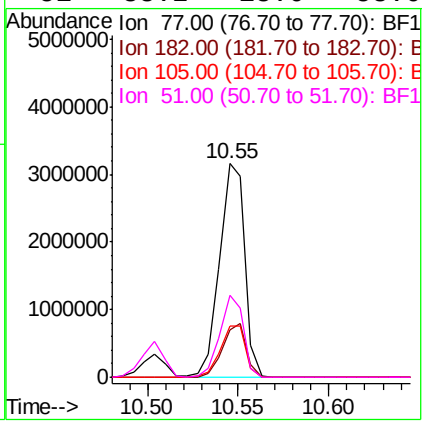


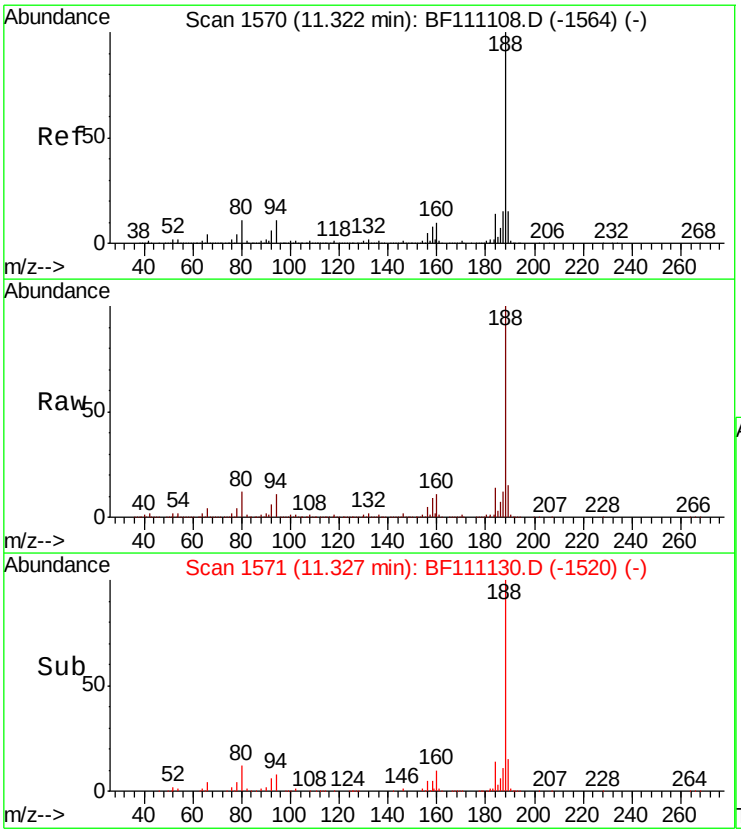
#63
Azobenzene
Concen: 37.235 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3033380

Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.4	41.4
105	24.0	4.7	44.7
51	38.2	18.0	58.0

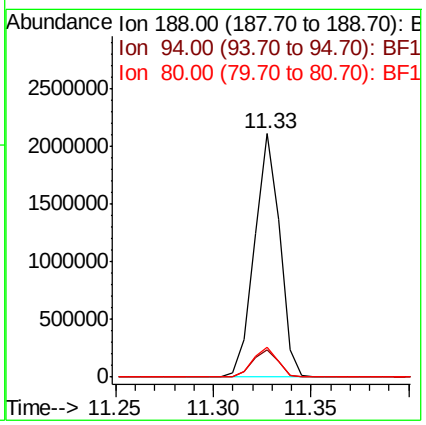


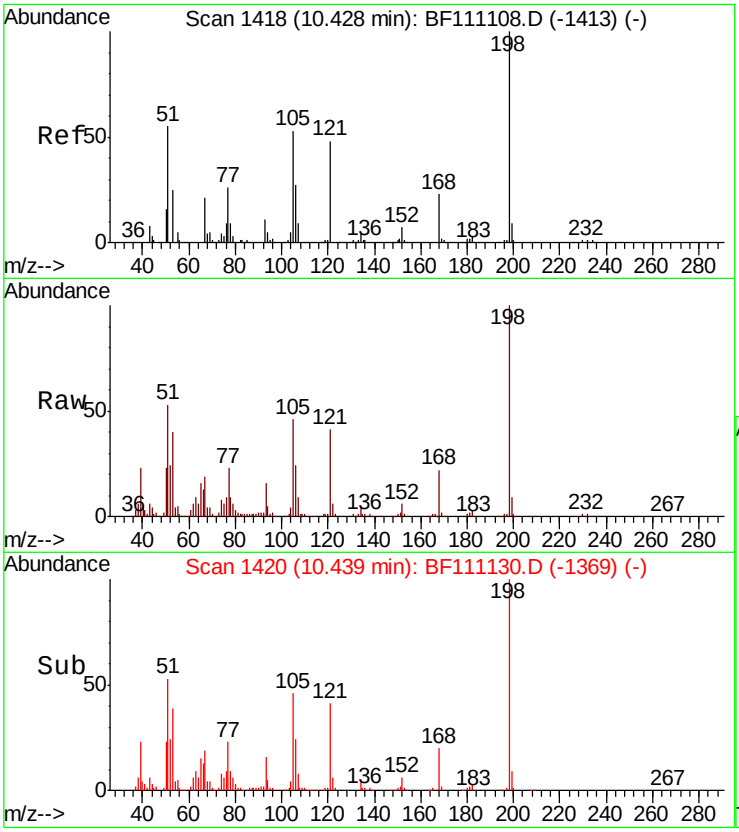


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:188 Resp: 1888021

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.5	9.0	13.6



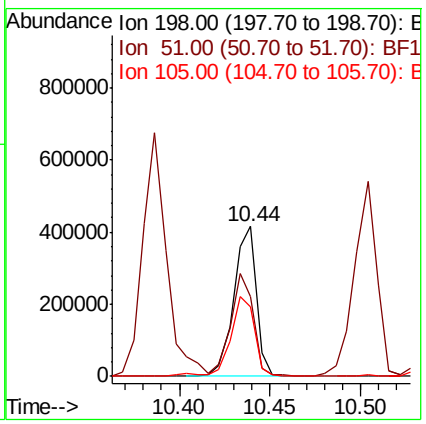


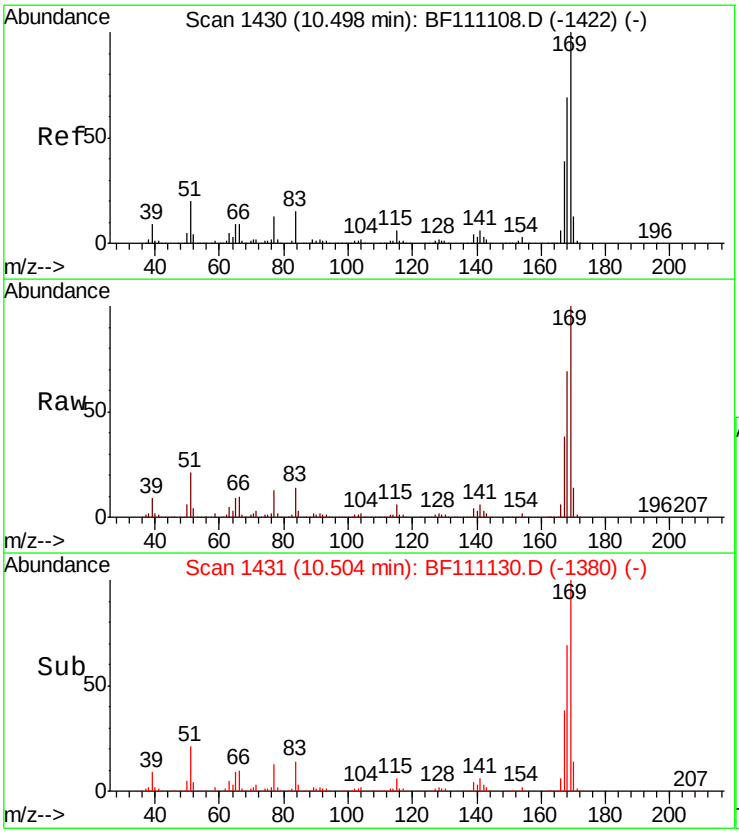
#65
4,6-Dinitro-2-methylphenol
Concen: 46.341 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 361462

Ion	Ratio	Lower	Upper
198	100		
51	52.8	48.8	88.8
105	46.2	35.2	75.2

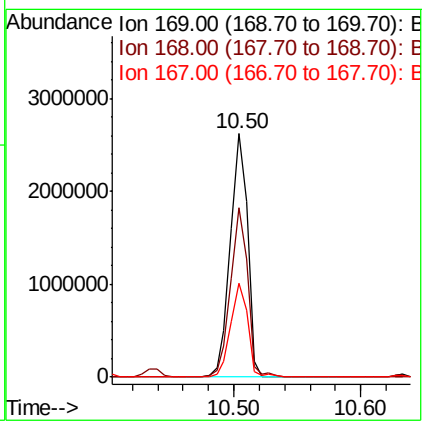


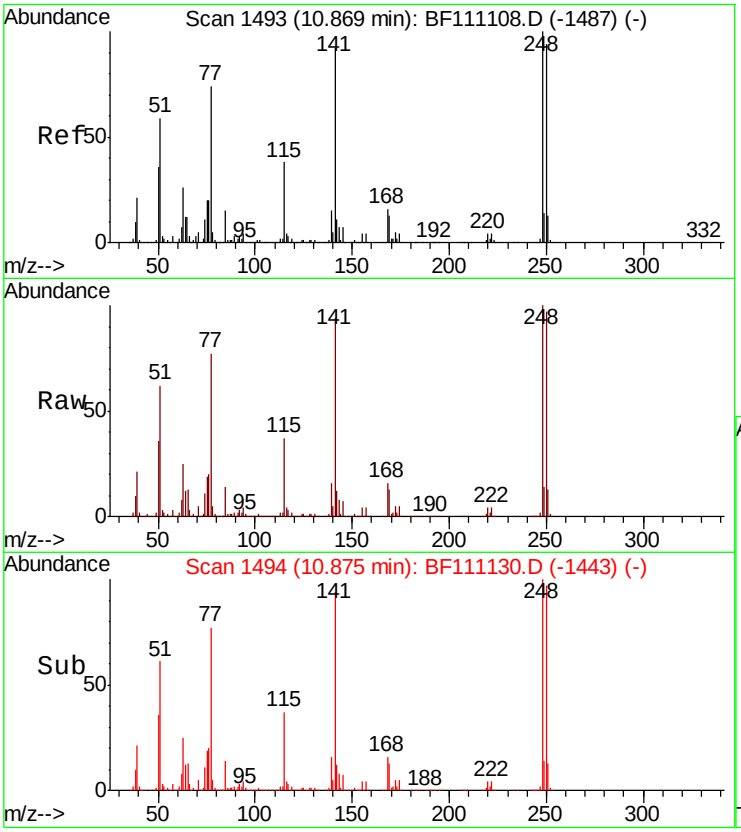


#66
n-Nitrosodiphenylamine
Concen: 37.064 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:169 Resp: 2450309

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.4	83.2
167	38.3	31.1	46.7



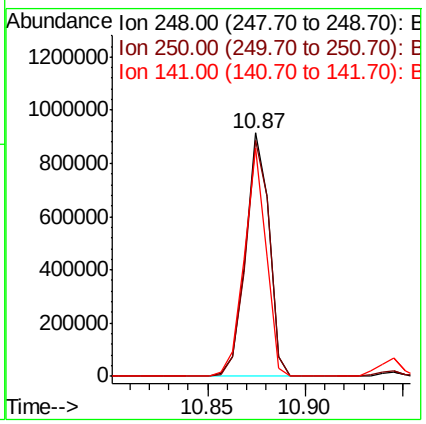


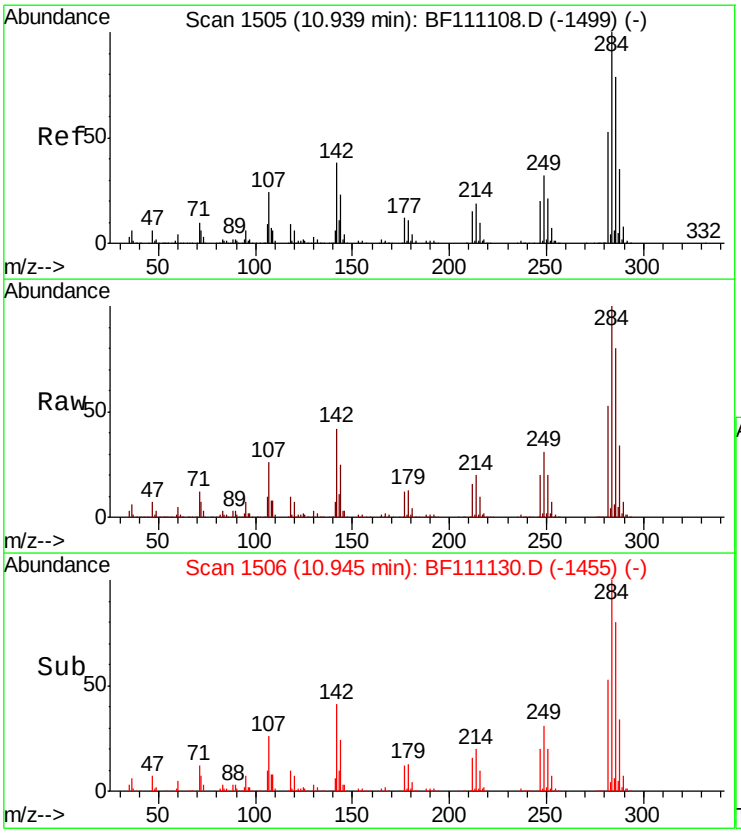
#67
4-Bromophenyl-phenylether
Concen: 38.076 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 760981

Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.4	113.0
141	93.7	73.8	110.6

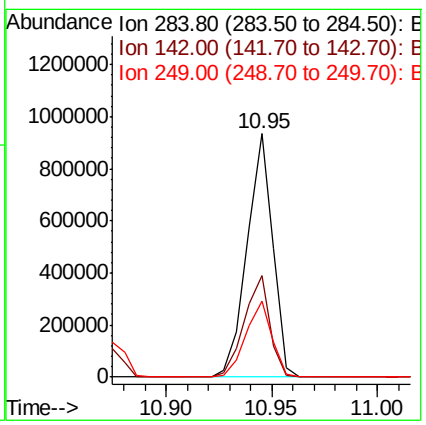


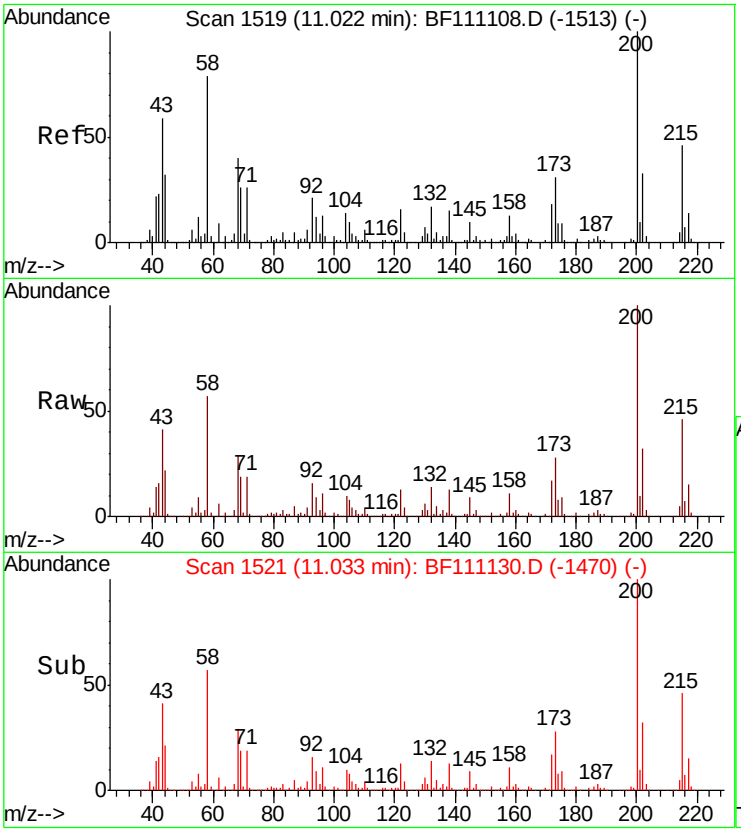


#68
Hexachlorobenzene
Concen: 38.775 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:284 Resp: 792412

Ion	Ratio	Lower	Upper
284	100		
142	41.5	30.2	45.2
249	31.1	25.3	37.9



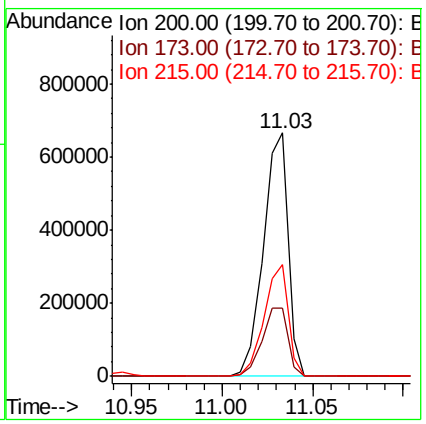


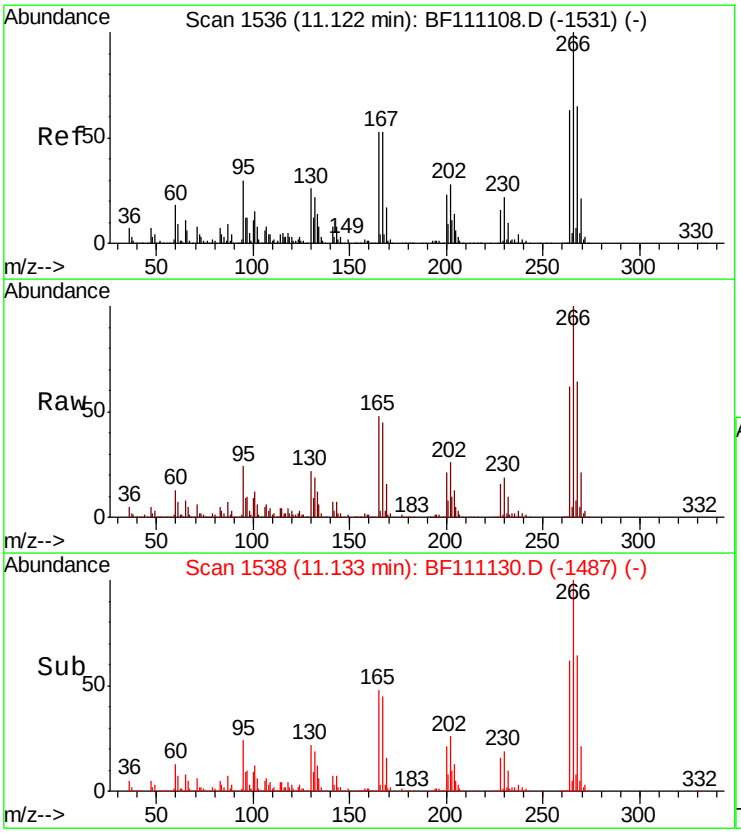
#69
Atrazine
Concen: 36.335 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 632660

Ion	Ratio	Lower	Upper
200	100		
173	28.1	11.3	51.3
215	45.7	25.9	65.9

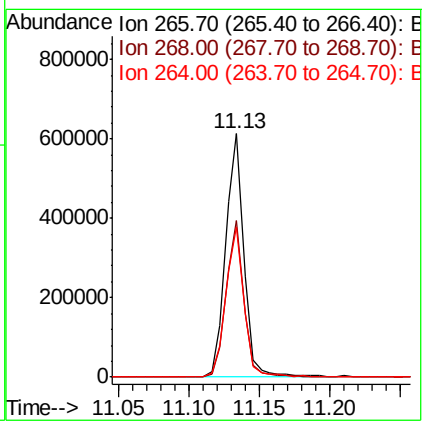


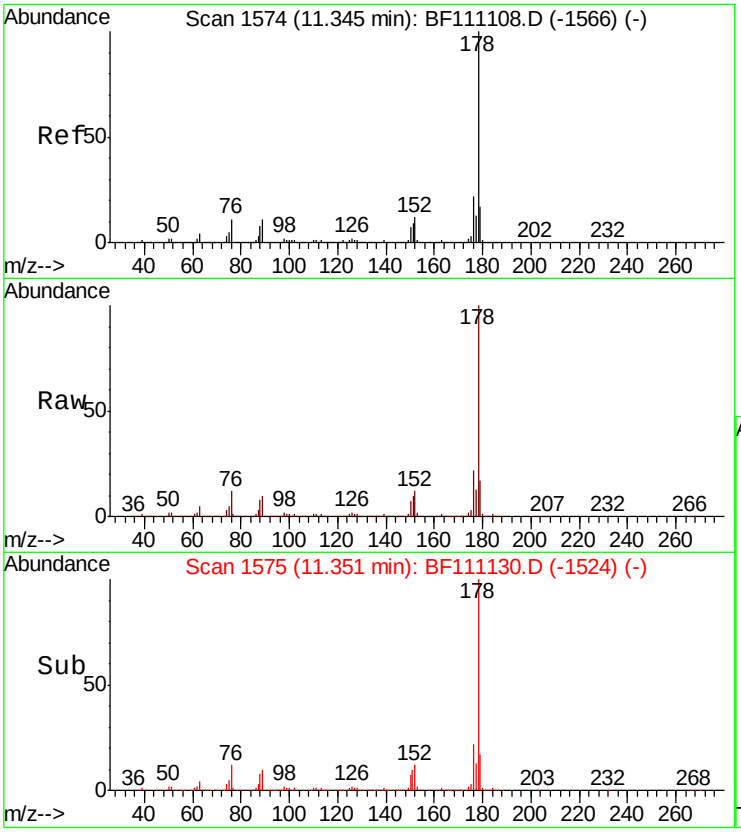


#70
Pentachlorophenol
Concen: 41.007 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:266 Resp: 551087

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.2	78.4
264	61.6	50.8	76.2



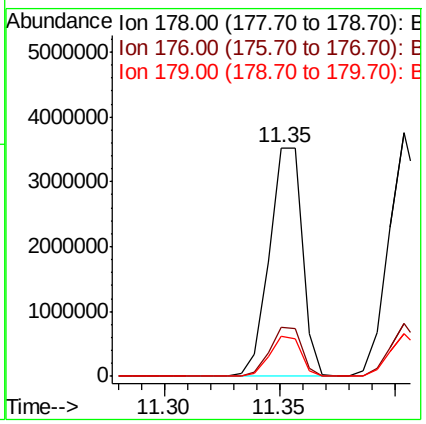


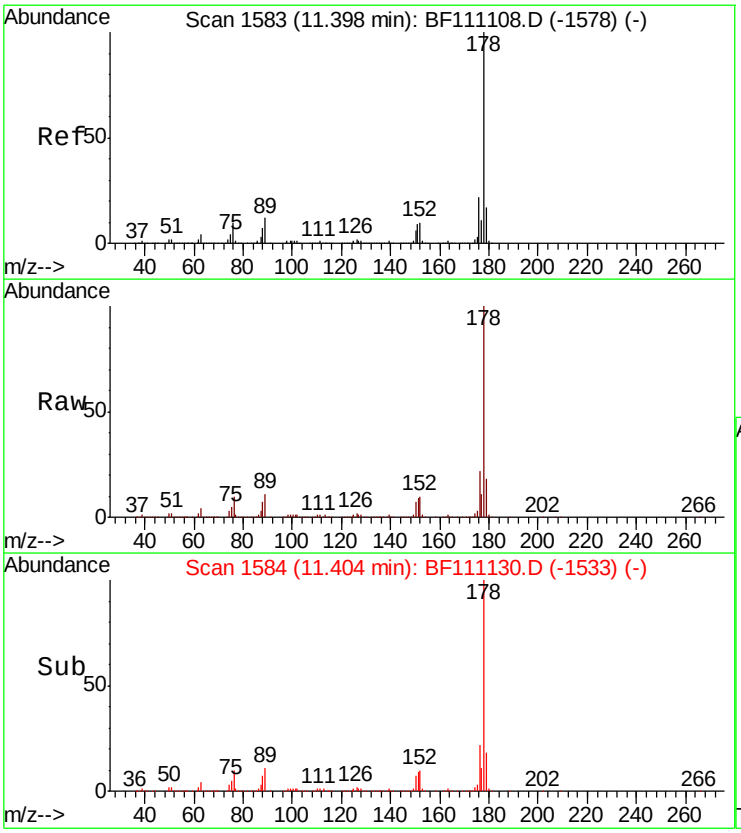
#71
Phenanthrene
Concen: 38.430 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3490096

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.7	26.5
179	17.4	14.0	21.0

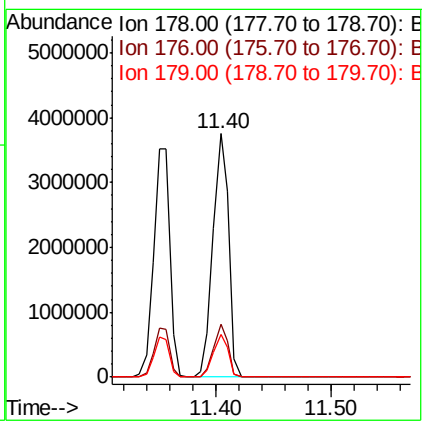


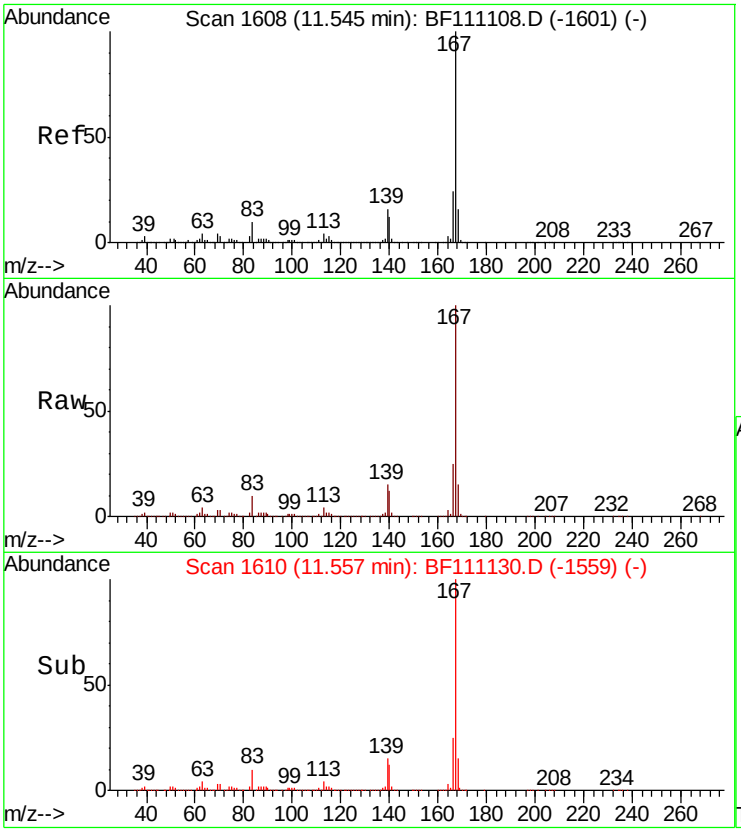


#72
Anthracene
Concen: 38.575 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:178 Resp: 3531321

Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.3	25.9
179	17.6	13.8	20.8



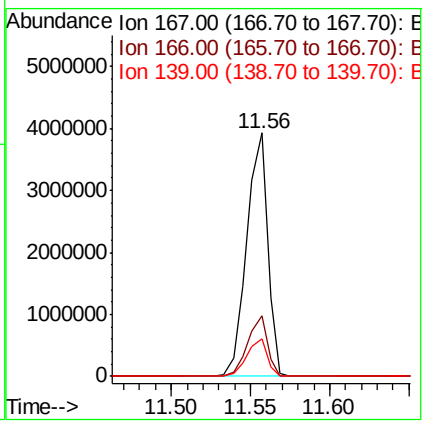


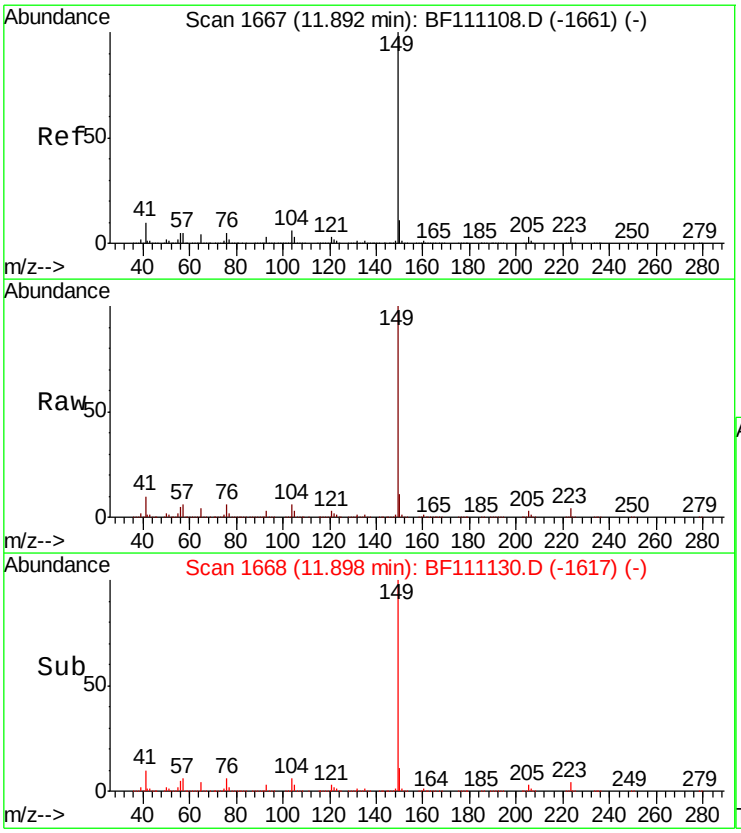
#73
Carbazole
Concen: 37.908 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3610912

Ion	Ratio	Lower	Upper
167	100		
166	24.9	19.4	29.0
139	15.4	12.6	18.8

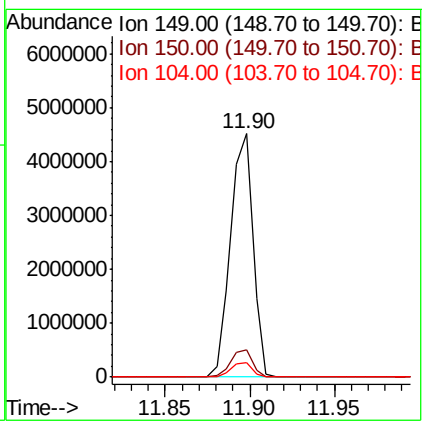


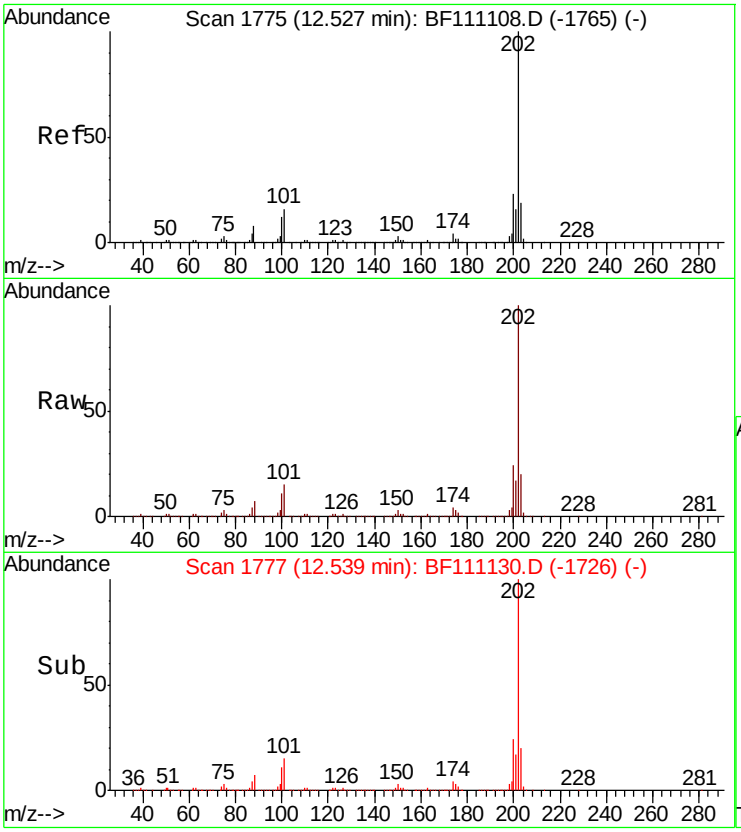


#74
Di-n-butylphthalate
Concen: 37.370 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:149 Resp: 4166827

Ion	Ratio	Lower	Upper
149	100		
150	11.1	8.6	12.8
104	5.9	4.5	6.7



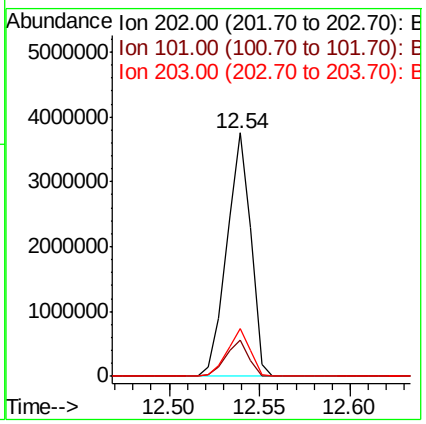


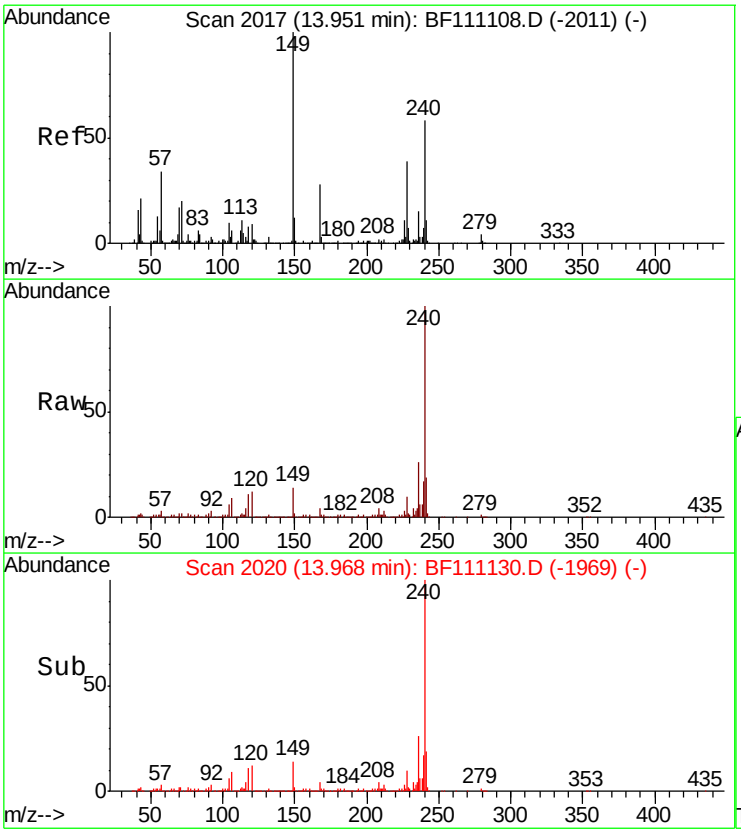
#75
Fluoranthene
Concen: 38.681 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3437491

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	35.8
203	19.7	0.0	38.6

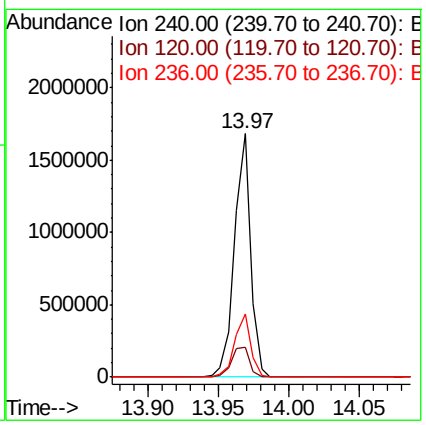


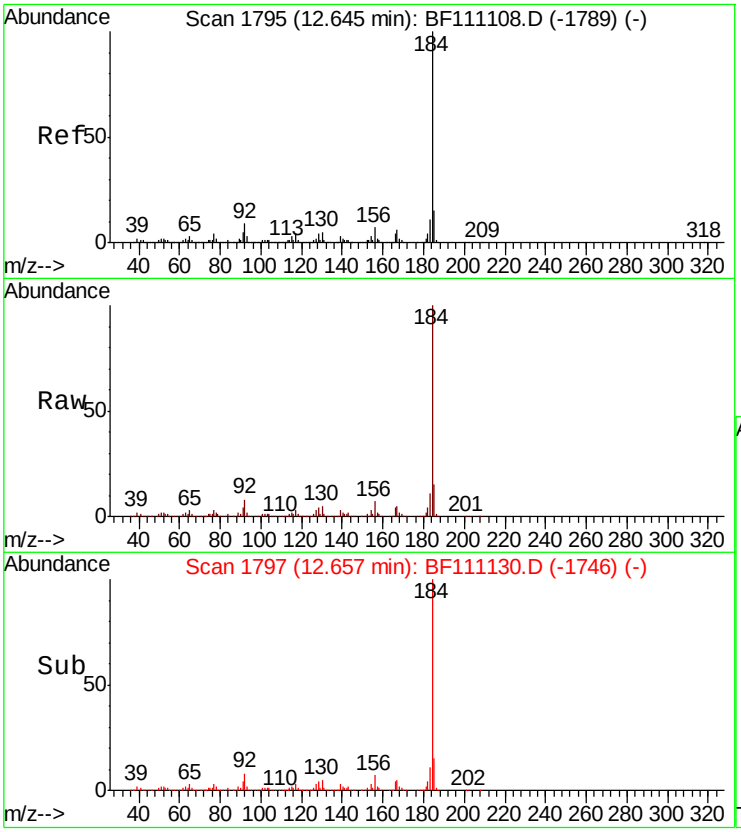


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:240 Resp: 1343774

Ion	Ratio	Lower	Upper
240	100		
120	12.1	12.8	19.2#
236	26.0	21.1	31.7



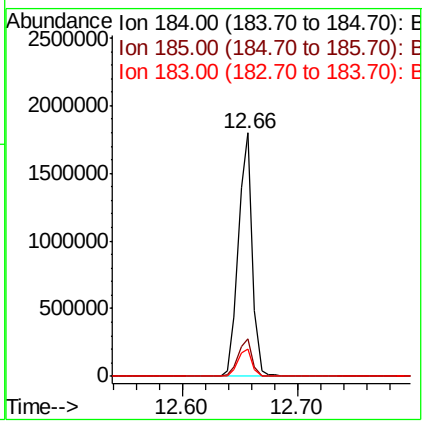


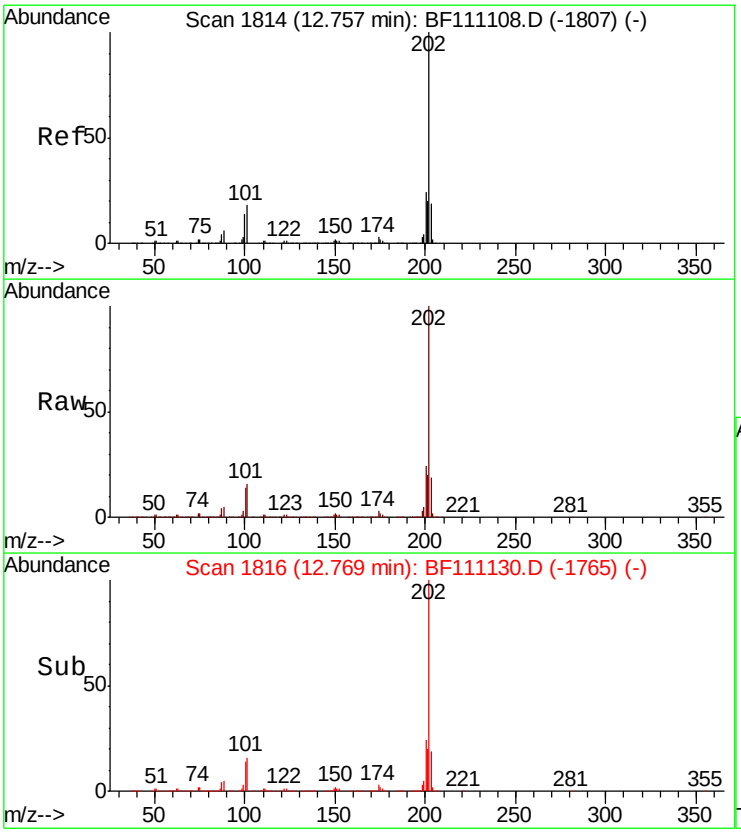
#77
Benzidine
Concen: 36.824 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1499942

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.0	18.0
183	11.2	8.9	13.3

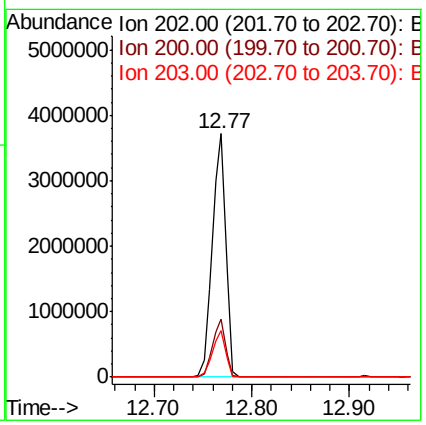


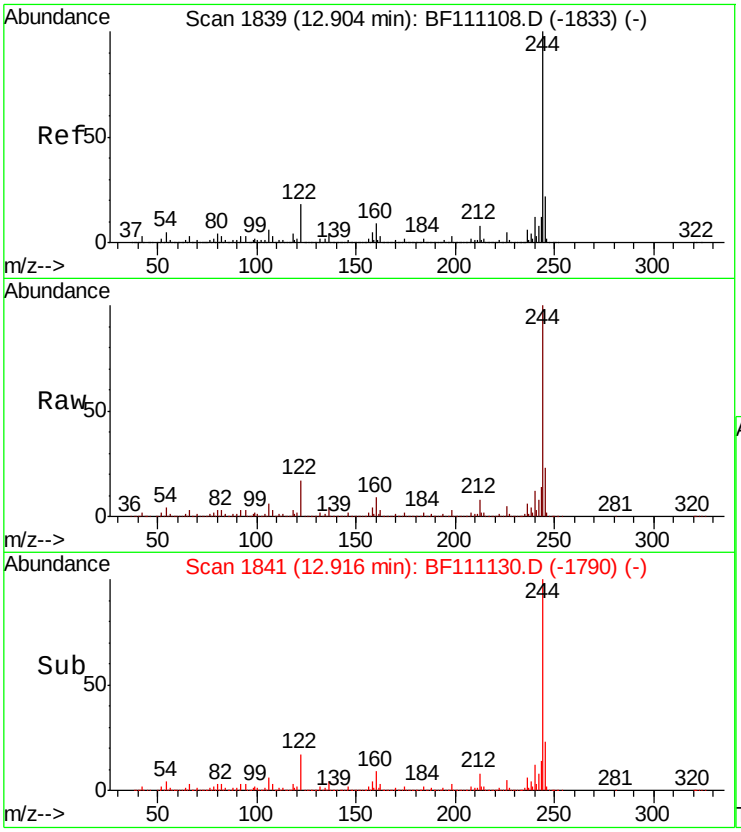


#78
Pyrene
Concen: 33.851 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:202 Resp: 3543885

Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.3	28.9
203	19.3	15.4	23.2



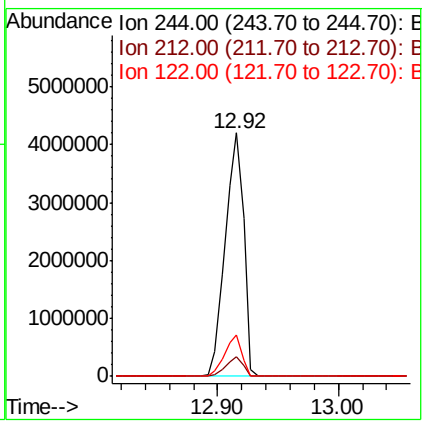


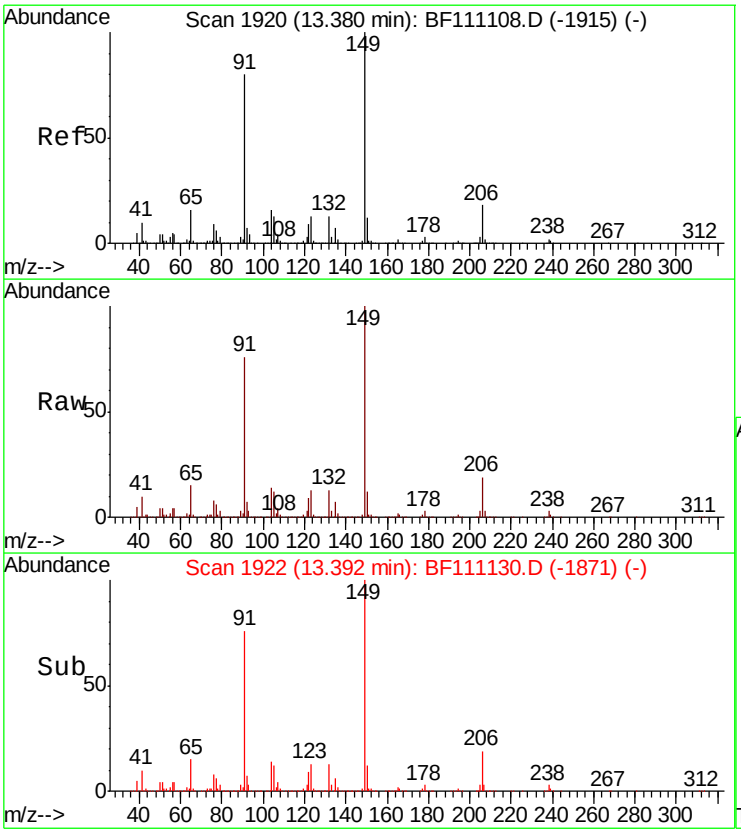
#79
Terphenyl-d14
Concen: 67.772 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 4446799

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	17.1	14.2	21.2

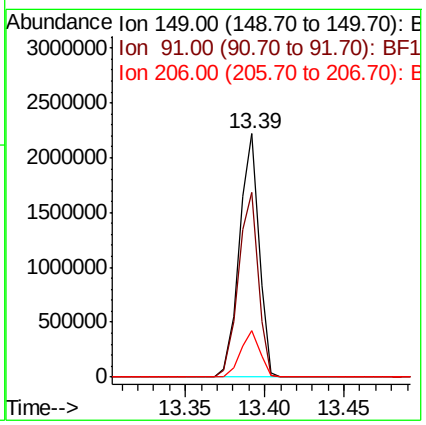


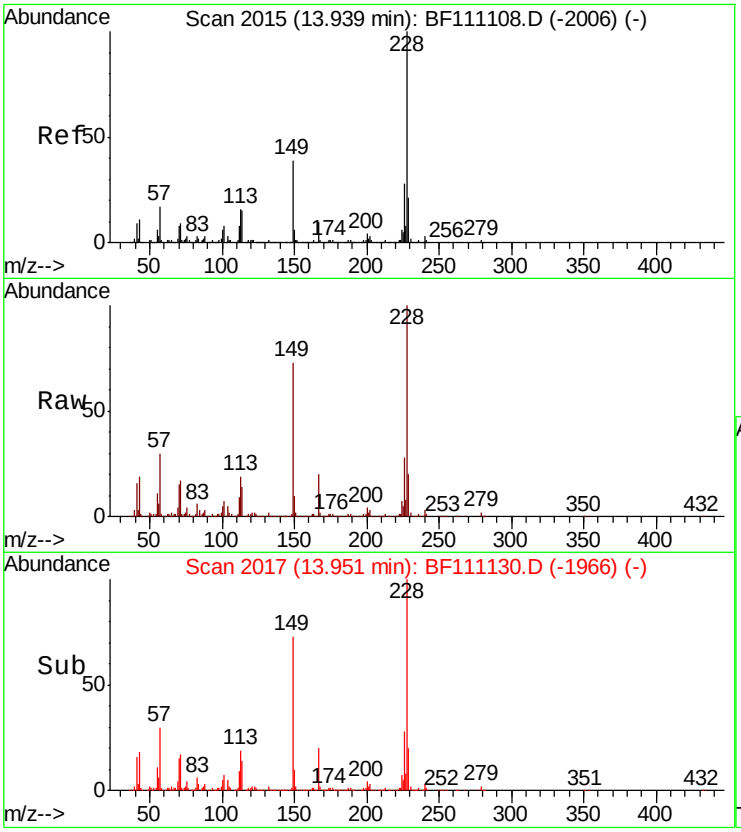


#80
Butylbenzylphthalate
Concen: 37.540 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:149 Resp: 1898559

Ion	Ratio	Lower	Upper
149	100		
91	75.8	64.0	96.0
206	19.2	14.1	21.1



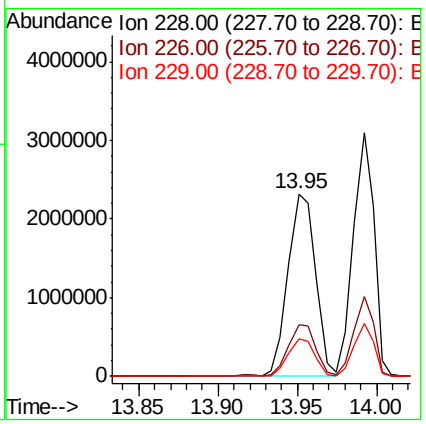


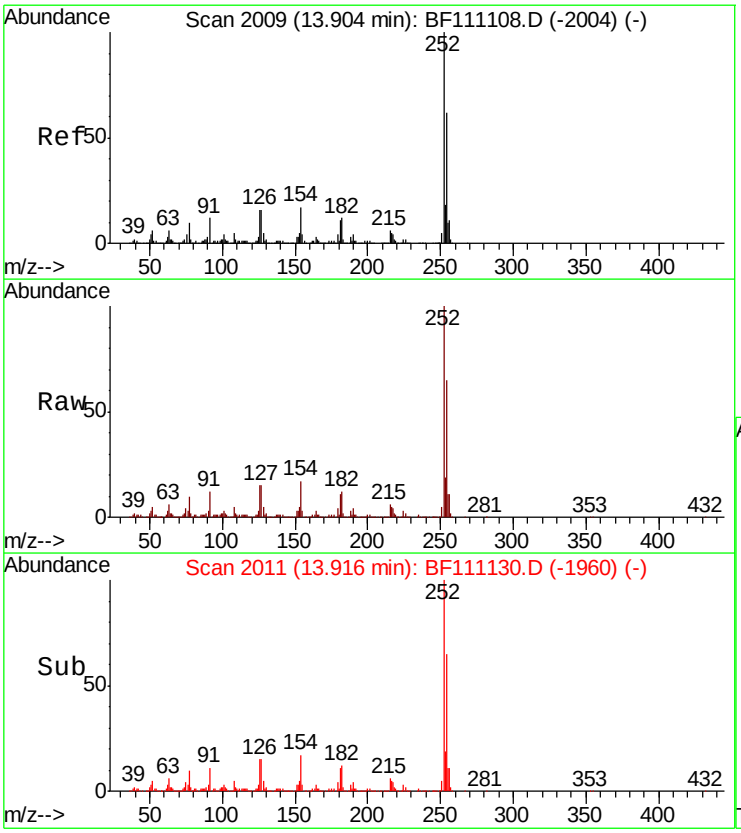
#81
Benzo(a)anthracene
Concen: 35.582 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2801402

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.4	16.7	25.1

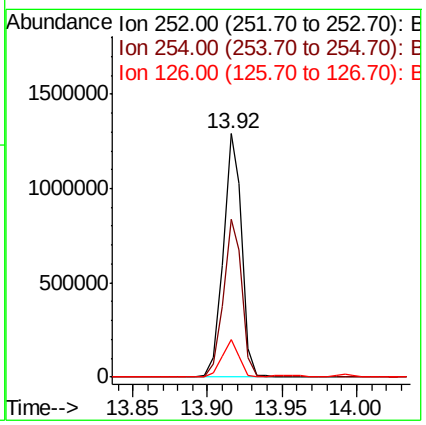


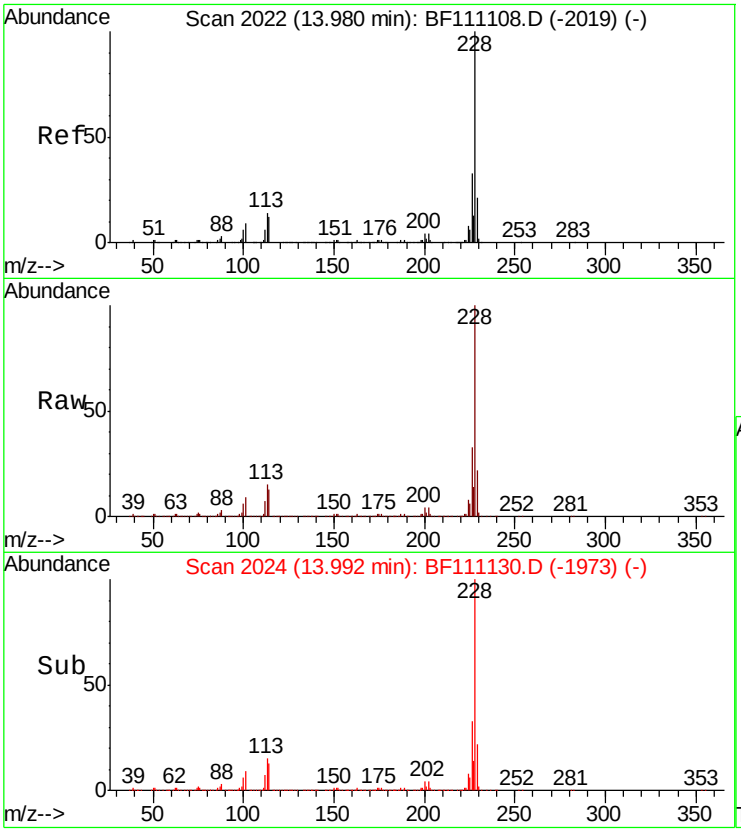


#82
3,3'-Dichlorobenzidine
Concen: 38.081 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:252 Resp: 1131481

Ion	Ratio	Lower	Upper
252	100		
254	64.8	49.8	74.8
126	15.5	12.9	19.3



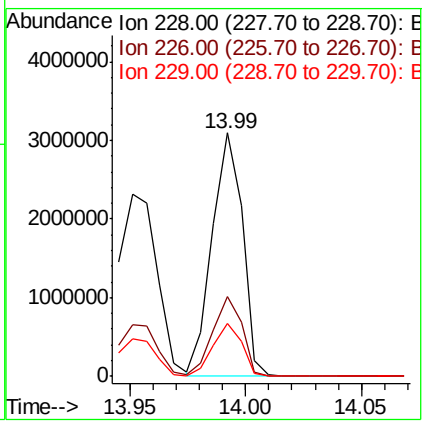


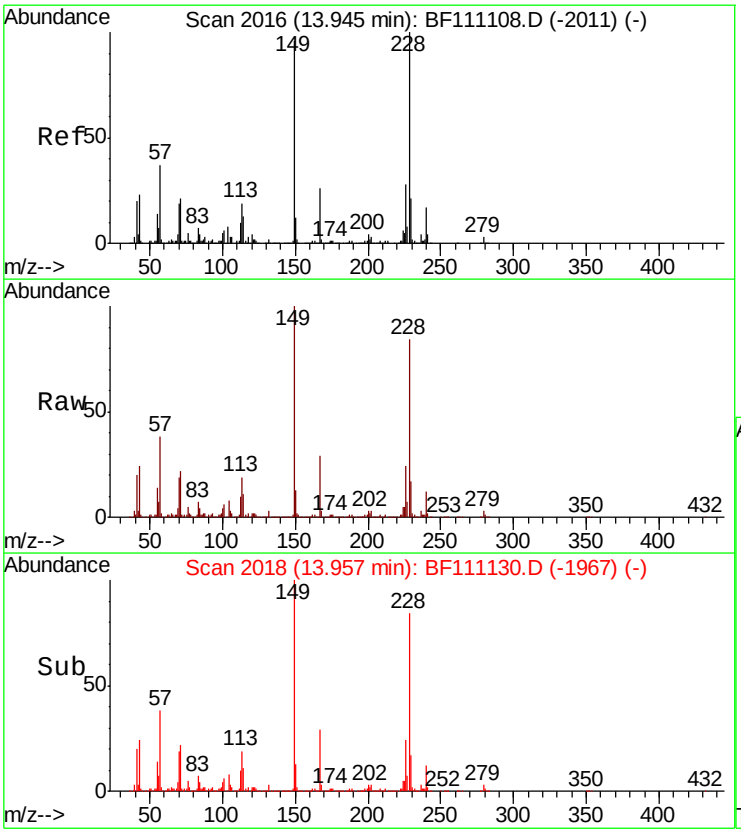
#83
Chrysene
Concen: 36.064 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2818795

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.2
229	21.6	16.9	25.3

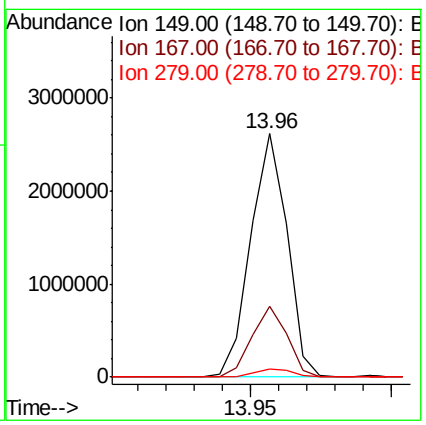


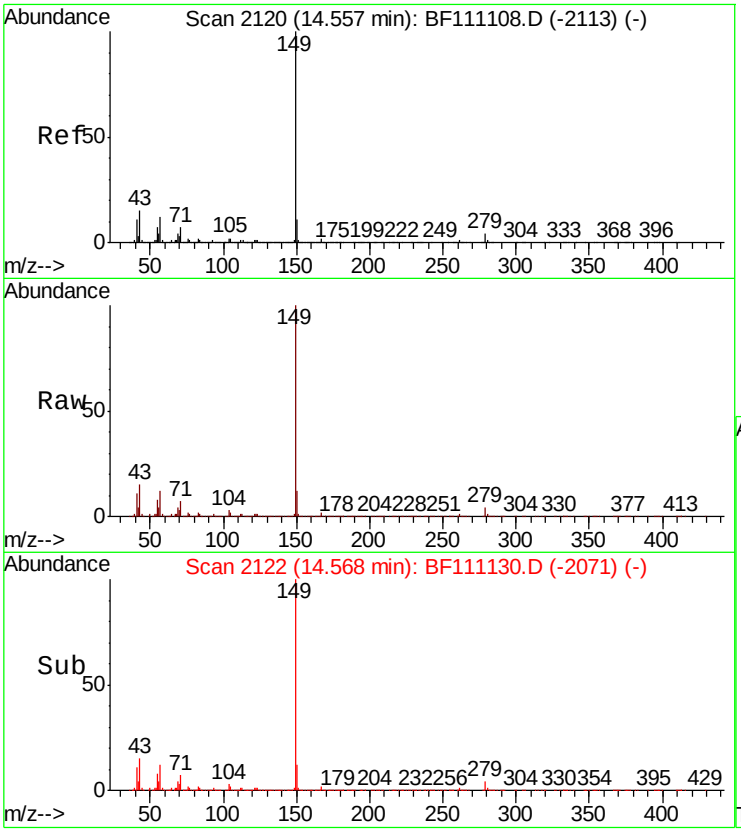


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.446 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:149 Resp: 2348583

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.6	32.4
279	3.4	2.3	3.5



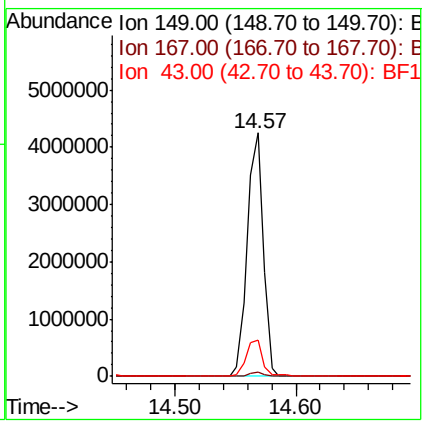


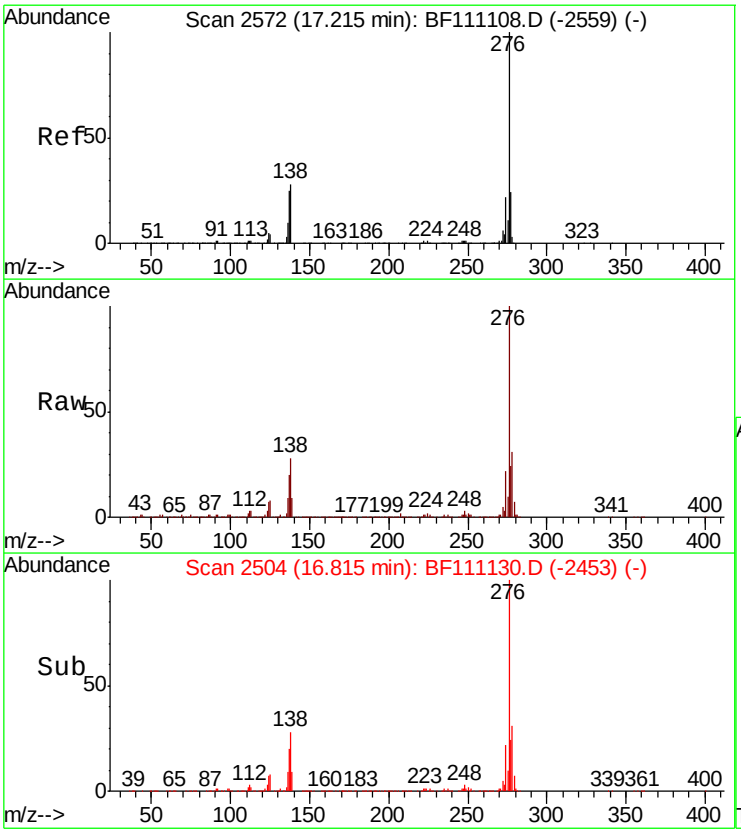
#85
Di-n-octyl phthalate
Concen: 41.277 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3963985

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	15.6	11.9	17.9

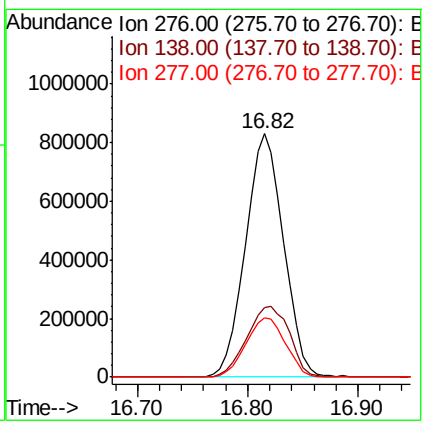


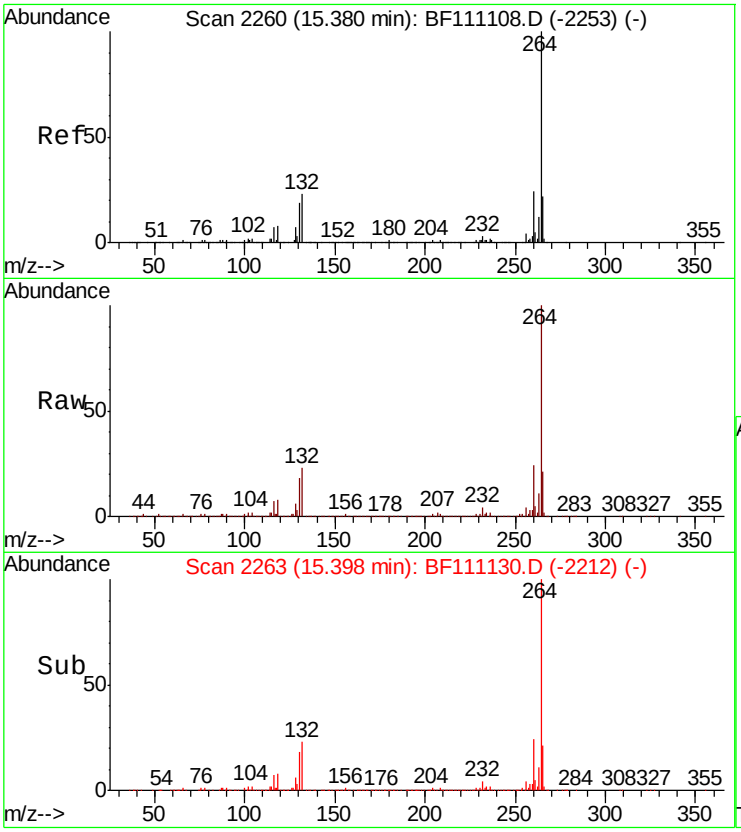


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.929 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:276 Resp: 2003669

Ion	Ratio	Lower	Upper
276	100		
138	32.8	20.2	30.4#
277	25.5	15.8	23.6#



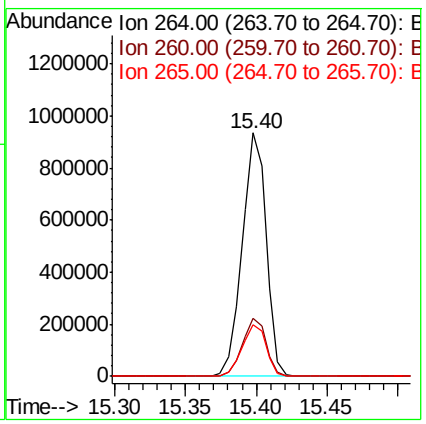


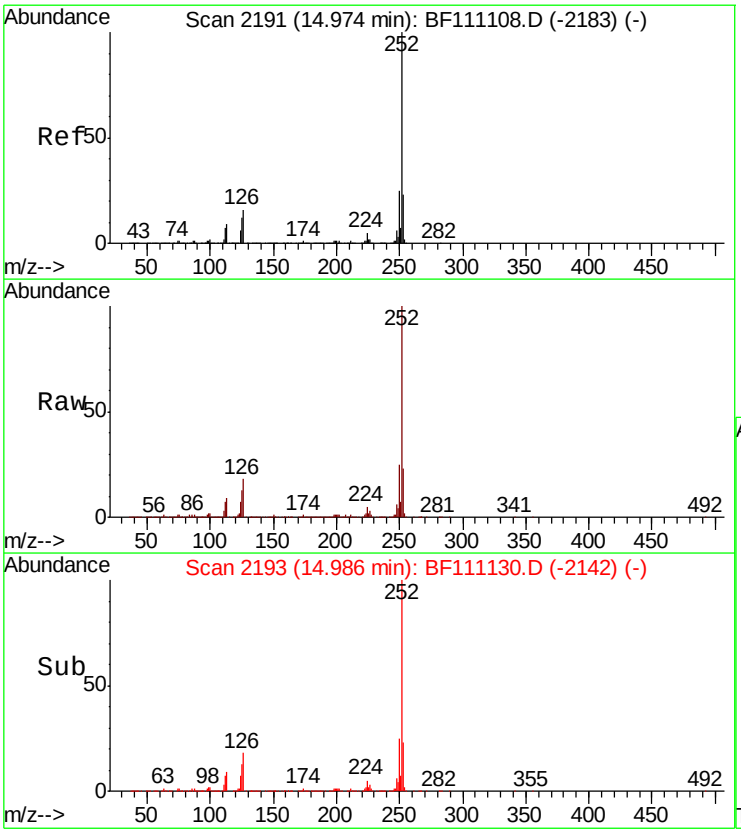
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 1109701

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.1	17.4	26.0

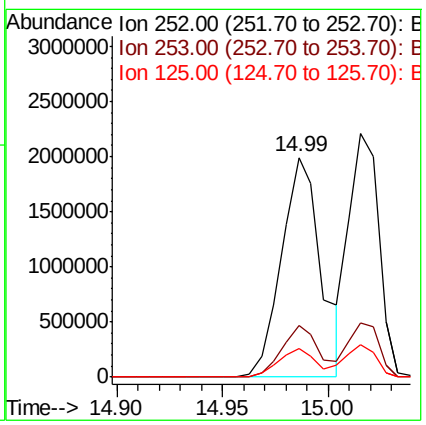


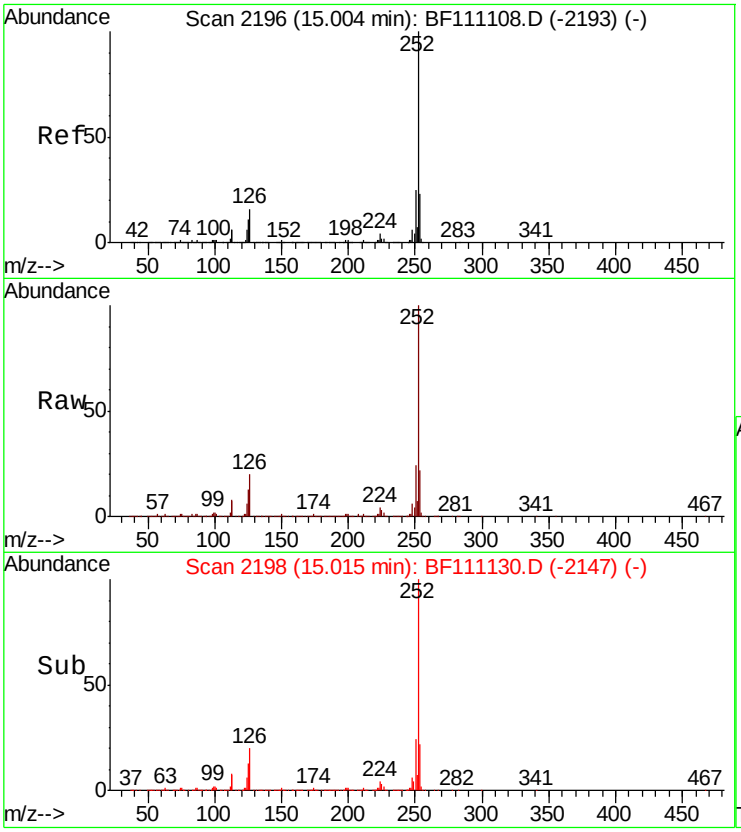


#88
Benzo(b)fluoranthene
Concen: 41.262 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:252 Resp: 2594565

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	13.0	9.9	14.9



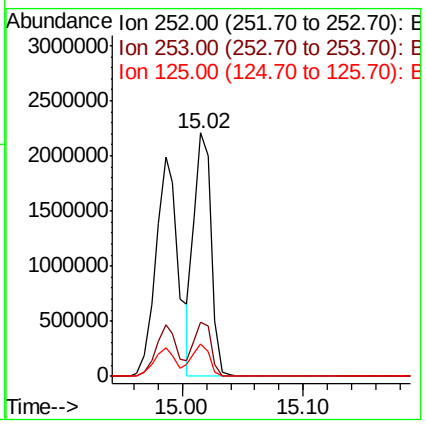


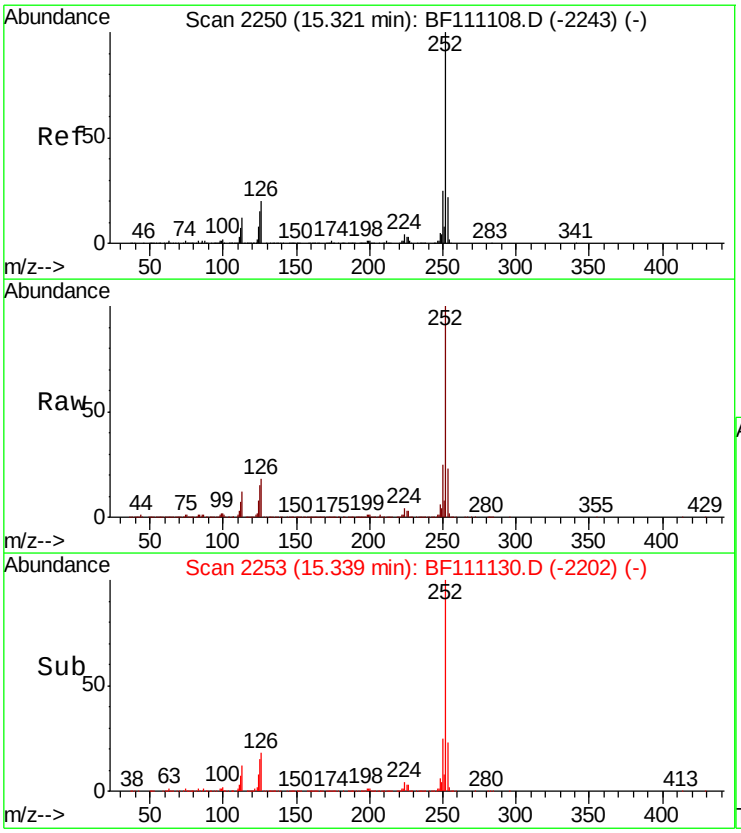
#89
Benzo(k)fluoranthene
Concen: 36.221 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2201803

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.4	9.9	14.9

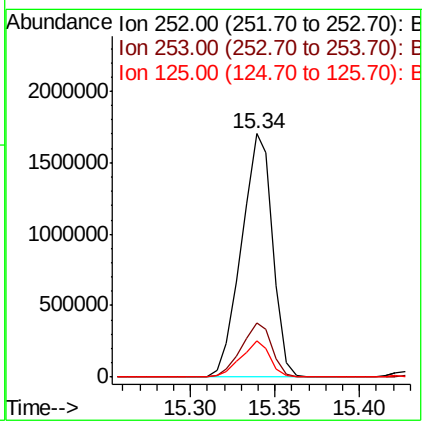


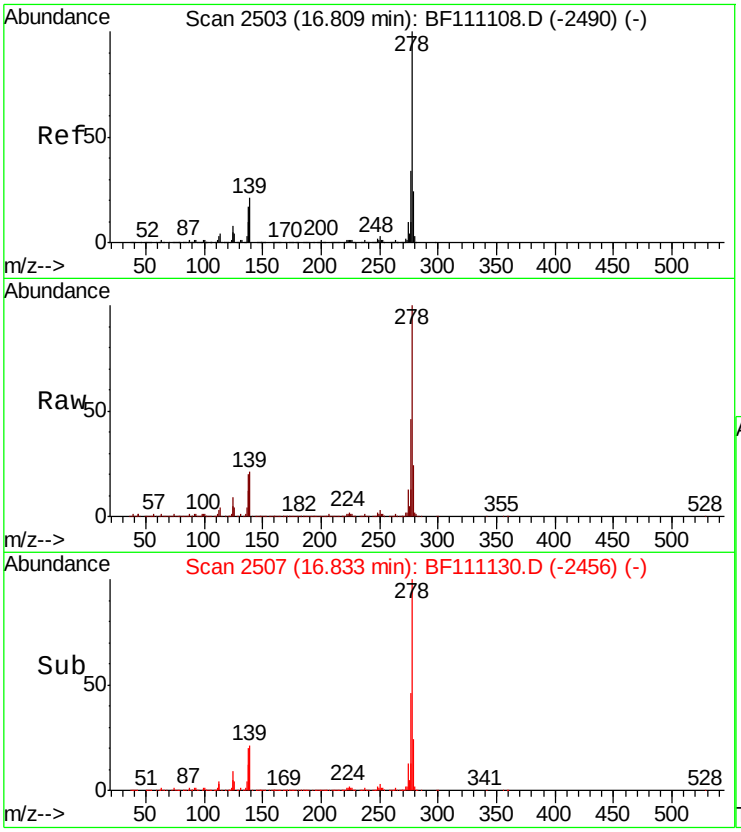


#90
Benzo(a)pyrene
Concen: 37.936 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:252 Resp: 2188014

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	14.6	12.4	18.6



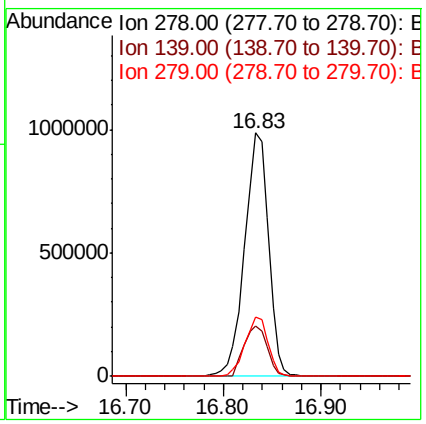


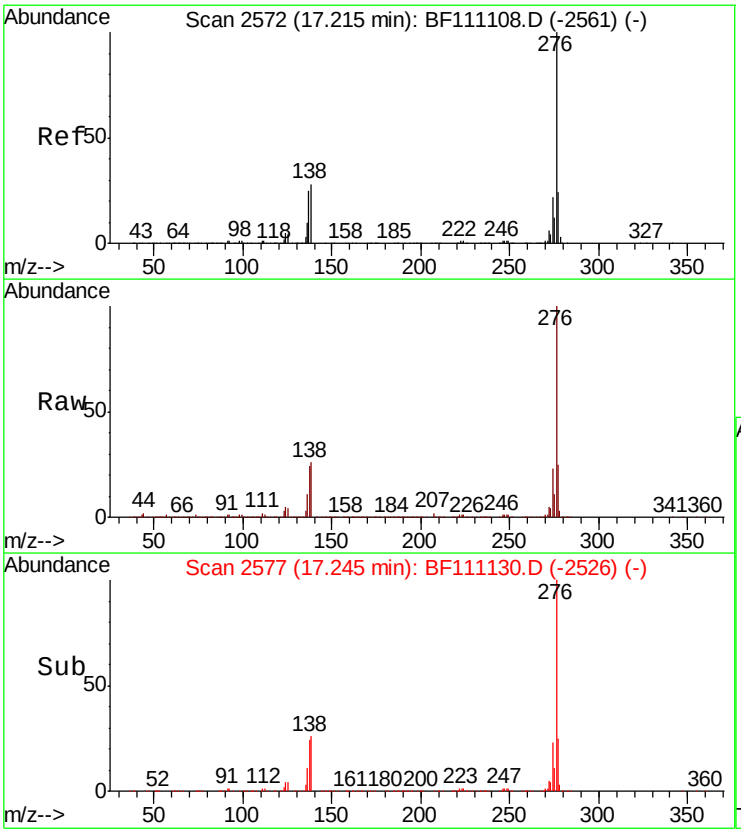
#91
Dibenzo(a,h)anthracene
Concen: 34.793 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1684007

Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.6	25.0
279	24.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 34.223 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BF111130.D
Acq: 6 Dec 2018 11:24

Tgt Ion:276 Resp: 1664559

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	26.1	22.3	33.5