Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111144.D
Acq On : 6 Dec 2018 18:05
Operator : JU/SJ
Sample : J6233-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 21:52:57 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	484036	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1937347	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	917424	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1543503	20.00	ng		0.00
76) Chrysene-d12	13.96	240	789204	20.00	ng		0.00
87) Perylene-d12	15.39	264	893489	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	3609995	116.38	ng		0.01
7) Phenol-d6	6.45	99	4722578	118.19	ng		0.01
23) Nitrobenzene-d5	7.37	82	3056495	93.40	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	974463	133.63	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	4611441	94.68	ng		0.00
79) Terphenyl-d14	12.91	244	3584414	93.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	526481	29.508	ng		97
3) Pyridine	3.33	79	1253626	31.680	ng		97
4) n-Nitrosodimethylamine	3.25	42	839122	43.069	ng		100
6) Aniline	6.47	93	866130	16.224	ng		99
8) 2-Chlorophenol	6.59	128	1450253	40.563	ng		95
9) Benzaldehyde	6.35	77	723620	31.806	ng		97
10) Phenol	6.46	94	2031841	46.636	ng		100
11) bis(2-Chloroethyl)ether	6.55	93	1392857	39.115	ng		97
12) 1,3-Dichlorobenzene	6.75	146	1475294	38.799	ng		96
13) 1,4-Dichlorobenzene	6.83	146	1503863	39.301	ng		96
14) 1,2-Dichlorobenzene	6.98	146	1397938	39.273	ng		99
15) Benzyl Alcohol	6.95	79	1305948	41.249	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2749752	39.697	ng		99
17) 2-Methylphenol	7.06	107	1229531	41.894	ng		99
18) Hexachloroethane	7.32	117	572142	39.858	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	1053151	39.220	ng		95
20) 3+4-Methylphenols	7.22	107	1453621	40.609	ng		93
22) Acetophenone	7.22	105	1958754	41.838	ng	#	92
24) Nitrobenzene	7.39	77	1528684	43.423	ng		99
25) Isophorone	7.63	82	2813881	46.855	ng		99
26) 2-Nitrophenol	7.70	139	761787	51.212	ng		93
27) 2,4-Dimethylphenol	7.75	122	1333239	47.591	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	1782458	43.843	ng		99
29) 2,4-Dichlorophenol	7.95	162	1216767	44.118	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	1163755	41.805	ng		98
31) Naphthalene	8.11	128	3910164	46.357	ng		99
32) Benzoic acid	7.83	122	395938	21.433	ng		95
33) 4-Chloroaniline	8.15	127	241718	5.928	ng		95
34) Hexachlorobutadiene	8.23	225	616414	40.746	ng		99
35) Caprolactam	8.52	113	252582	24.943	ng		96
36) 4-Chloro-3-methylphenol	8.64	107	1326918	43.924	ng		97
37) 2-Methylnaphthalene	8.80	142	2692888	46.283	ng		99
38) 1-Methylnaphthalene	8.90	142	2570703	45.956	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	956402	39.115	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111144.D
Acq On : 6 Dec 2018 18:05
Operator : JU/SJ
Sample : J6233-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 21:52:57 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	1106243	85.803 ng		97
43) 2,4,6-Trichlorophenol	9.08	196	811225	45.426 ng		100
44) 2,4,5-Trichlorophenol	9.12	196	838849	46.338 ng		99
46) 1,1'-Biphenyl	9.27	154	2988625	39.794 ng		99
47) 2-Chloronaphthalene	9.29	162	2417877	41.431 ng		98
48) 2-Nitroaniline	9.38	65	856483	45.286 ng		94
49) Acenaphthylene	9.70	152	3771035	46.228 ng		99
50) Dimethylphthalate	9.57	163	3313758	51.900 ng		99
51) 2,6-Dinitrotoluene	9.62	165	661556	48.870 ng		87
52) Acenaphthene	9.88	154	2386698	44.287 ng		99
53) 3-Nitroaniline	9.79	138	317784	18.689 ng		95
54) 2,4-Dinitrophenol	9.89	184	321895	75.457 ng	#	75
55) Dibenzofuran	10.05	168	3264723	43.982 ng		99
56) 4-Nitrophenol	9.95	139	1055249	82.354 ng		96
57) 2,4-Dinitrotoluene	10.03	165	884185	50.574 ng	#	99
58) Fluorene	10.39	166	2454681	46.895 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	662214	49.012 ng		93
60) Diethylphthalate	10.27	149	2827278	44.309 ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	1117626	43.326 ng		97
62) 4-Nitroaniline	10.40	138	660525	43.040 ng		98
63) Azobenzene	10.55	77	2870727	42.258 ng		97
65) 4,6-Dinitro-2-methylphenol	10.43	198	273497	42.890 ng		95
66) n-Nitrosodiphenylamine	10.50	169	2314037	42.816 ng		100
67) 4-Bromophenyl-phenylether	10.87	248	713079	43.643 ng		95
68) Hexachlorobenzene	10.94	284	723471	43.304 ng	#	93
69) Atrazine	11.03	200	718990	Below Cal		97
70) Pentachlorophenol	11.13	266	717346	65.292 ng		98
71) Phenanthrene	11.35	178	3457160	46.564 ng		99
72) Anthracene	11.40	178	3512535	46.935 ng		100
73) Carbazole	11.55	167	3233962	41.529 ng		99
74) Di-n-butylphthalate	11.89	149	3971414	43.567 ng		99
75) Fluoranthene	12.54	202	3150098	43.359 ng		96
77) Benzidine	12.65	184	332176	9.842 ng		99
78) Pyrene	12.76	202	3086861	50.205 ng		98
80) Butylbenzylphthalate	13.39	149	1403831	47.263 ng		99
81) Benzo(a)anthracene	13.94	228	2119363	45.834 ng		100
82) 3,3'-Dichlorobenzidine	13.91	252	382800	21.937 ng	#	94
83) Chrysene	13.99	228	2061860	44.917 ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	1720344	47.951 ng		99
85) Di-n-octyl phthalate	14.56	149	2977388	52.790 ng		97
86) Indeno(1,2,3-cd)pyrene	16.82	276	2523619	68.472 ng	#	87
88) Benzo(b)fluoranthene	14.98	252	2310785	45.642 ng		98
89) Benzo(k)fluoranthene	15.01	252	1942791	39.694 ng		99
90) Benzo(a)pyrene	15.34	252	2162459	46.565 ng		97
91) Dibenzo(a,h)anthracene	16.83	278	2079095	53.350 ng		98
92) Benzo(g,h,i)perylene	17.24	276	2081473	53.150 ng		98

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

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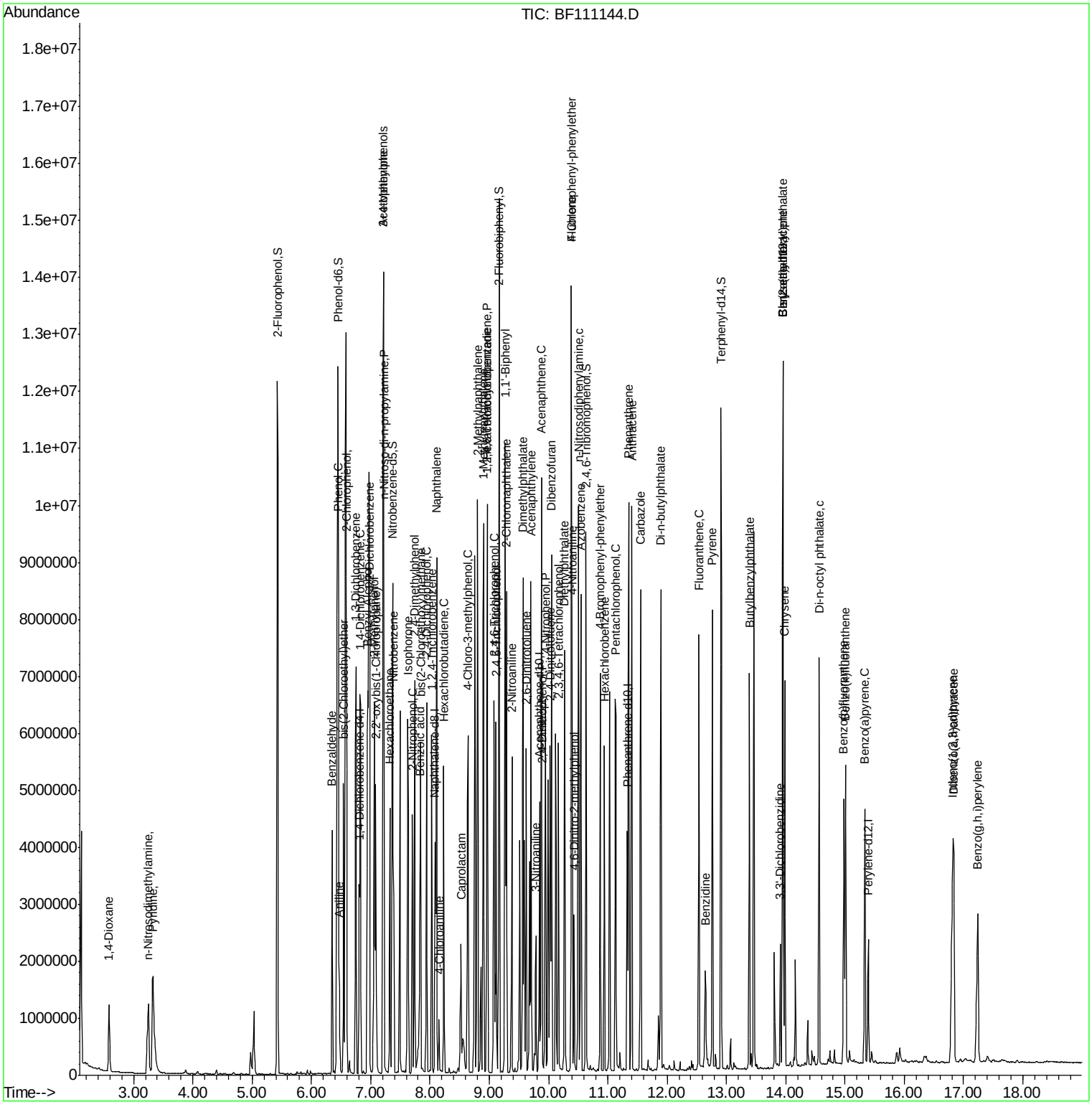
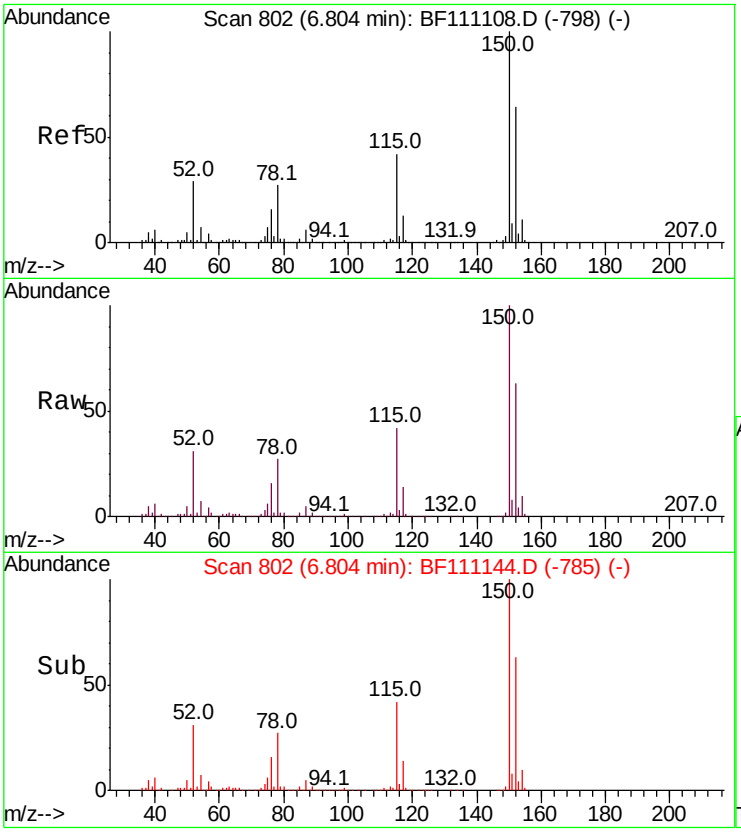
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111144.D
Acq On : 6 Dec 2018 18:05
Operator : JU/SJ
Sample : J6233-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 06 21:52:57 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



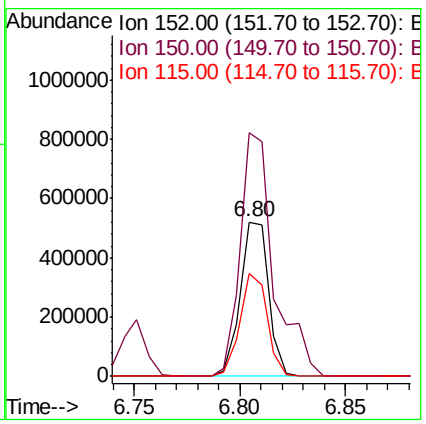


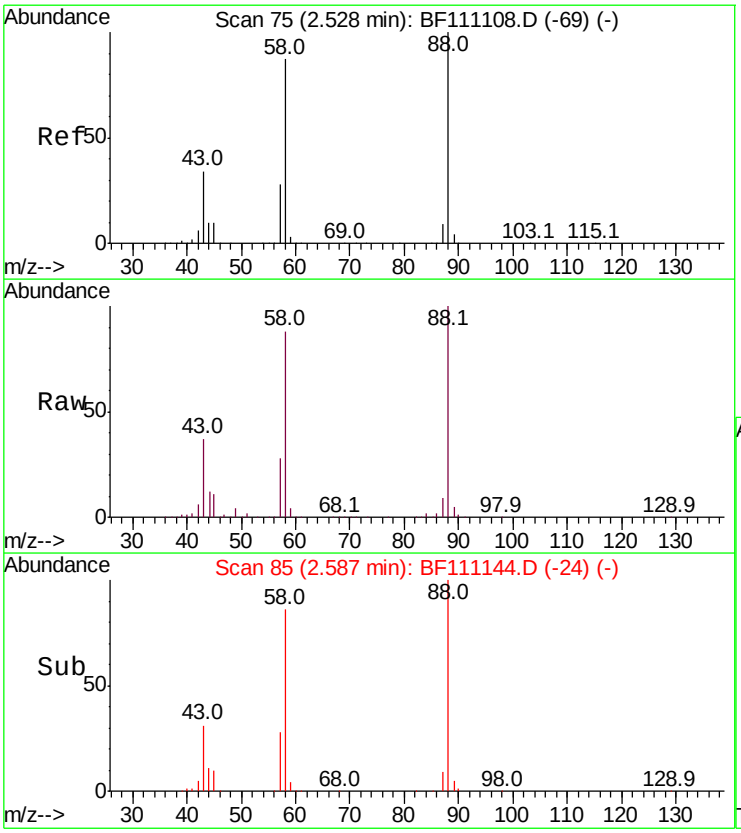
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 484036

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	187.0
115	66.7	52.2	78.2

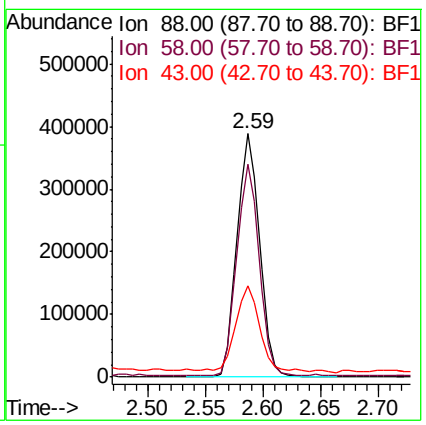


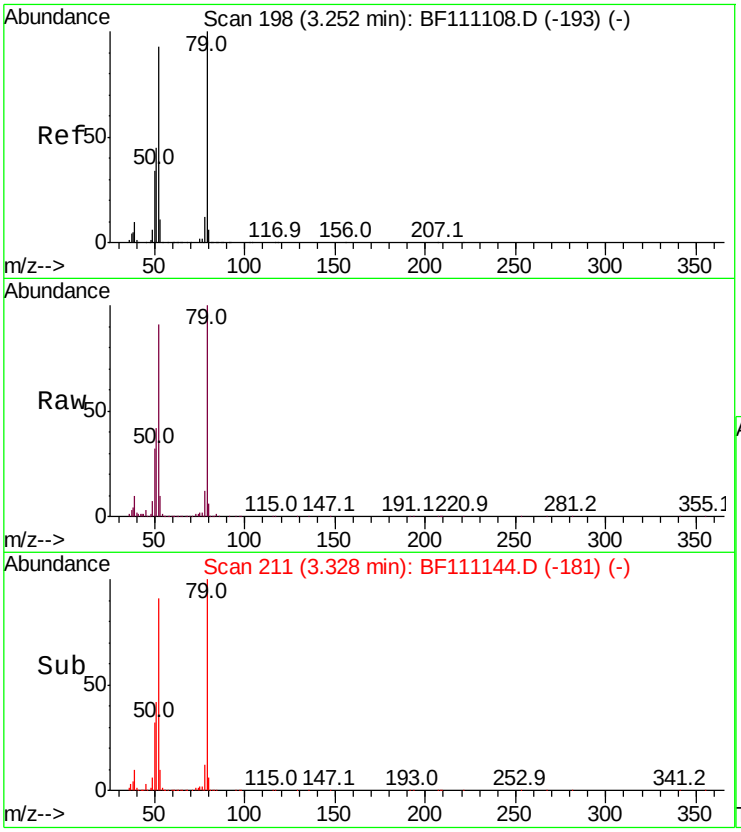


#2
1,4-Dioxane
Concen: 29.508 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.06 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 88 Resp: 526481

Ion	Ratio	Lower	Upper
88	100		
58	86.4	70.8	106.2
43	37.3	28.3	42.5



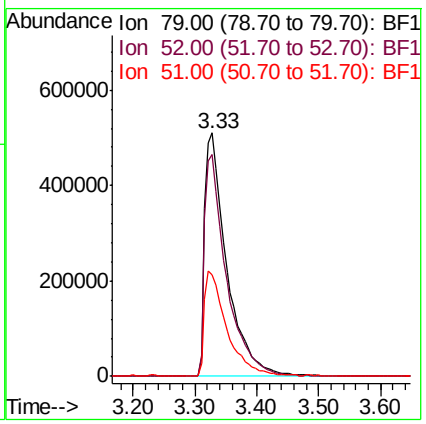


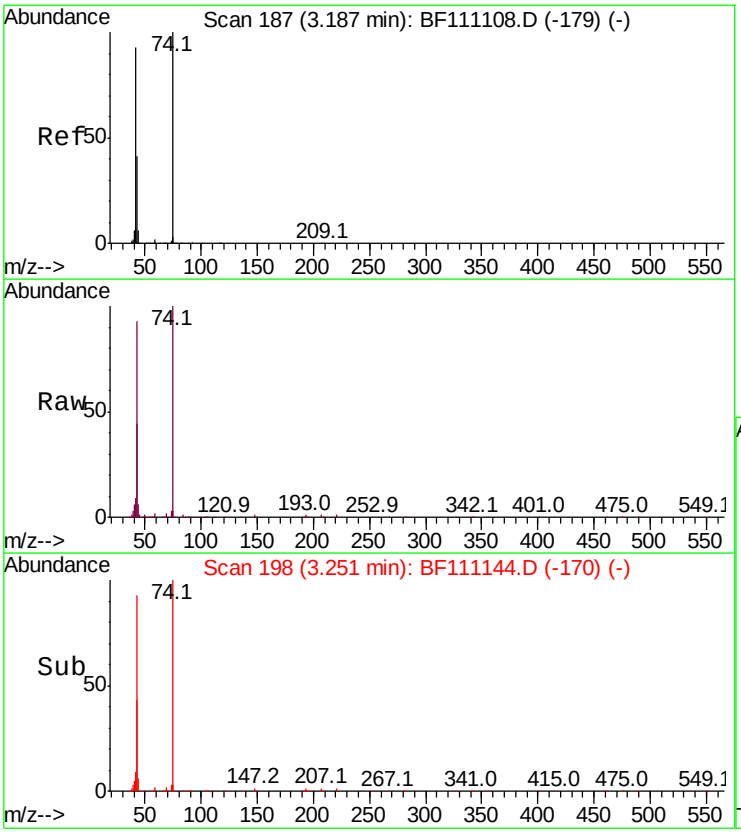
#3
Pyridine
Concen: 31.680 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.08 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1253626

Ion	Ratio	Lower	Upper
79	100		
52	91.1	74.7	112.1
51	41.9	35.9	53.9

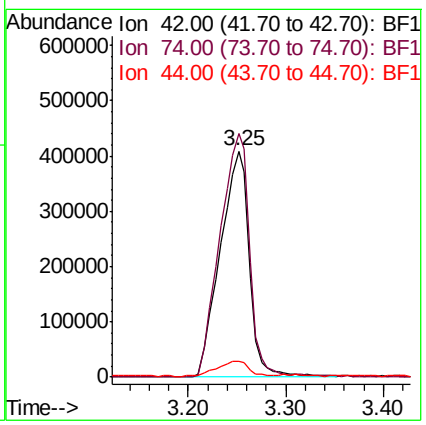


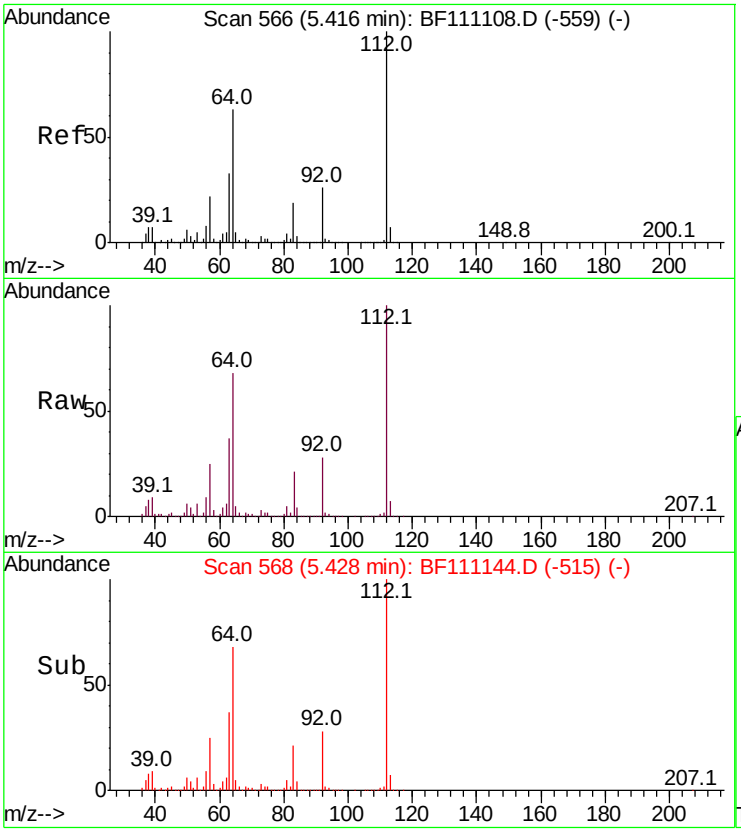


#4
n-Nitrosodimethylamine
Concen: 43.069 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.06 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 42 Resp: 839122

Ion	Ratio	Lower	Upper
42	100		
74	107.7	86.2	129.2
44	6.8	5.7	8.5



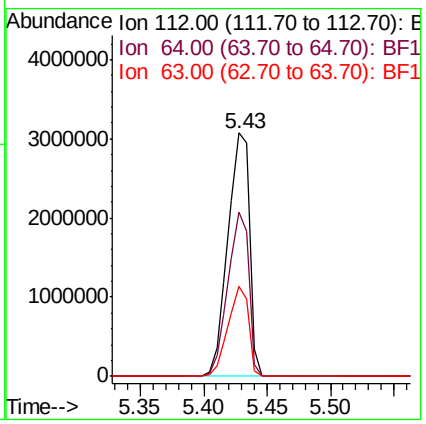


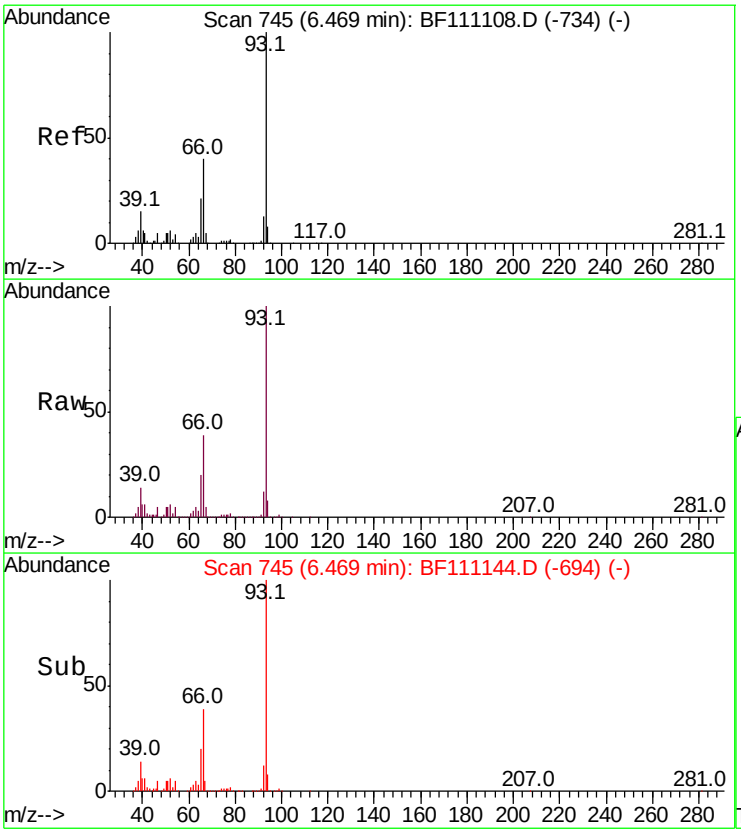
#5
2-Fluorophenol
Concen: 116.381 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 3609995

Ion	Ratio	Lower	Upper
112	100		
64	67.5	50.2	75.4
63	36.9	26.6	39.8

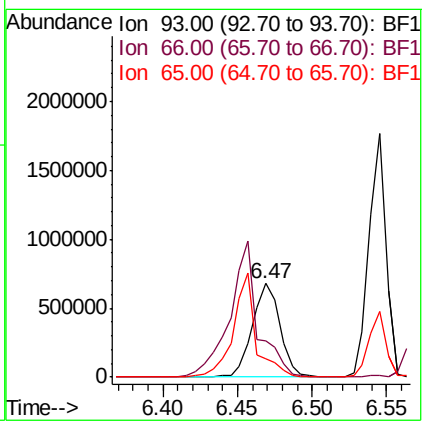


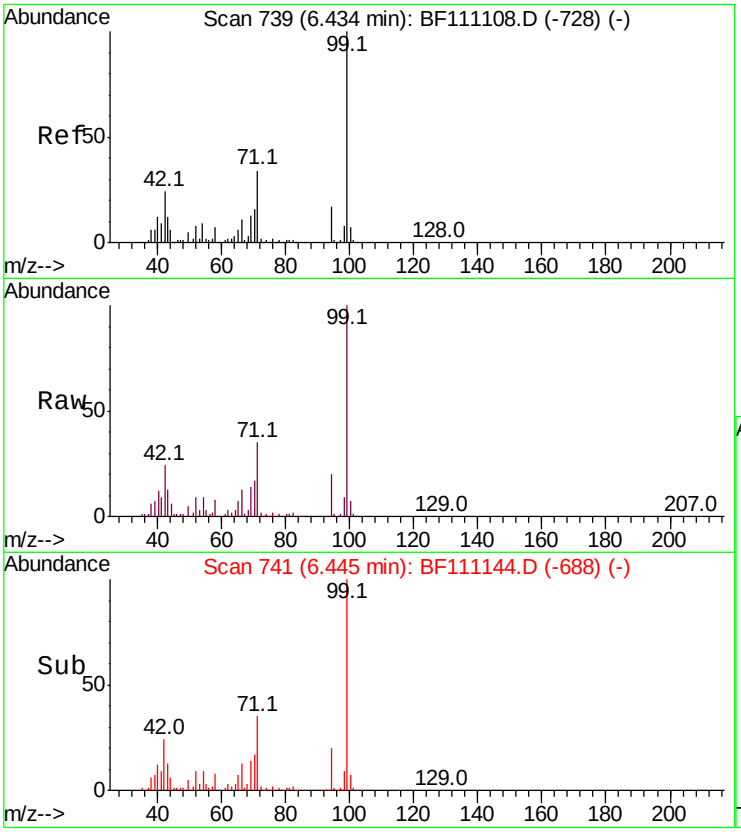


#6
Aniline
Concen: 16.224 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 93 Resp: 866130

Ion	Ratio	Lower	Upper
93	100		
66	38.9	31.8	47.8
65	20.2	16.6	24.8



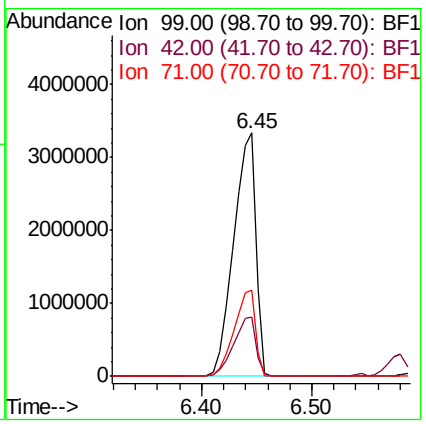


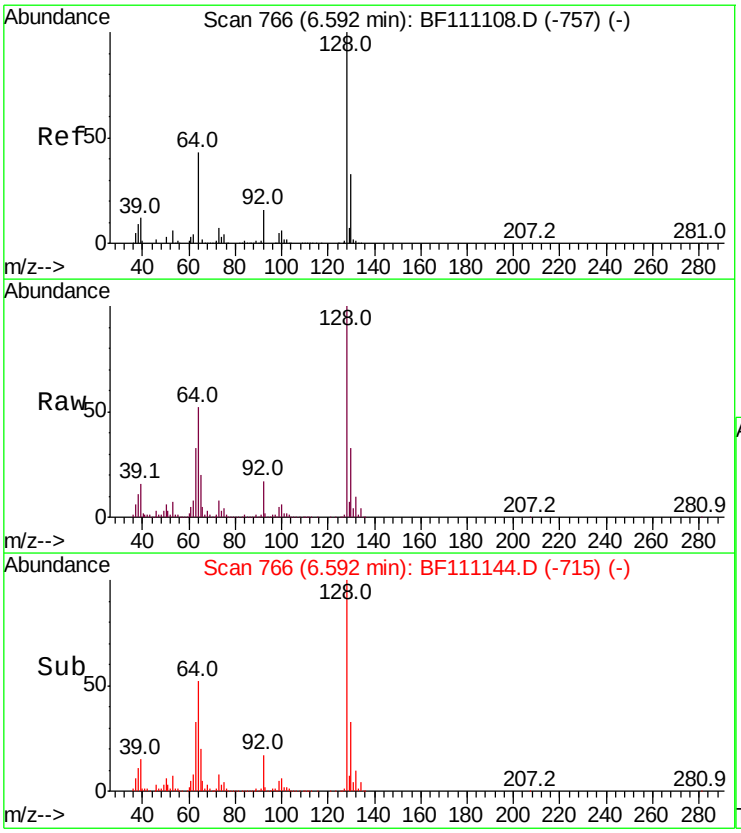
#7
Phenol-d6
Concen: 118.189 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 4722578

Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.3	28.9
71	35.3	27.4	41.2

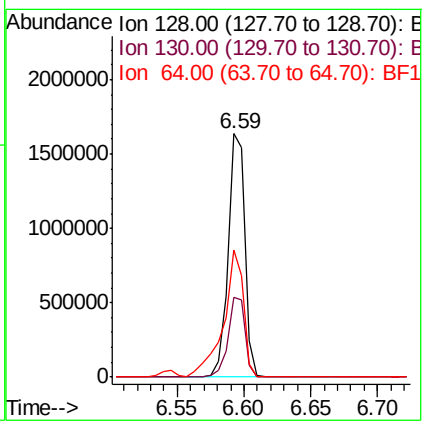


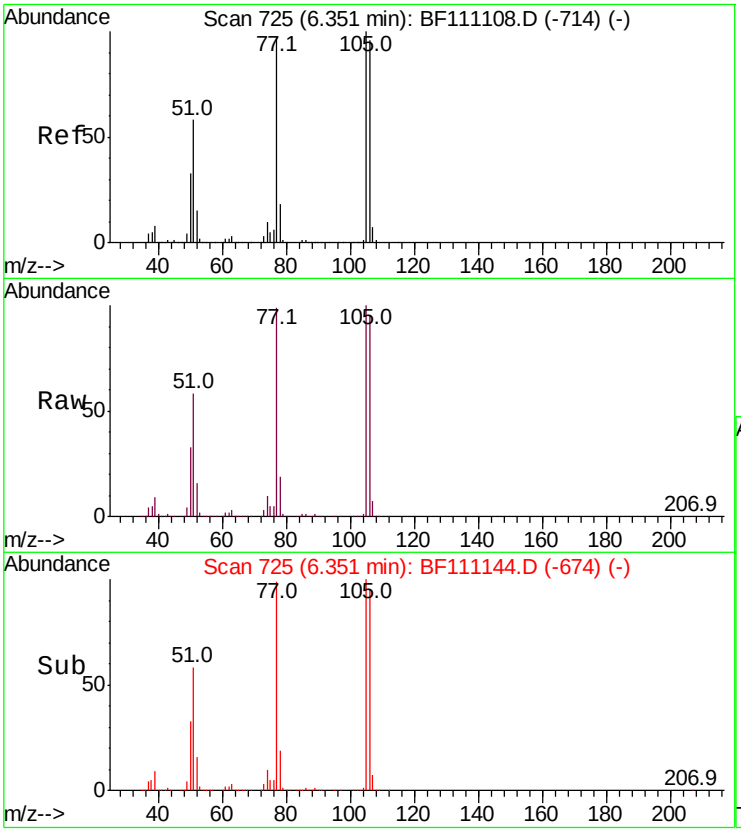


#8
2-Chlorophenol
Concen: 40.563 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:128 Resp: 1450253

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.8	52.8
64	52.4	26.6	66.6



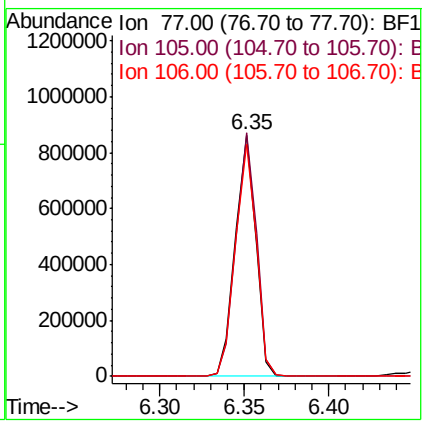


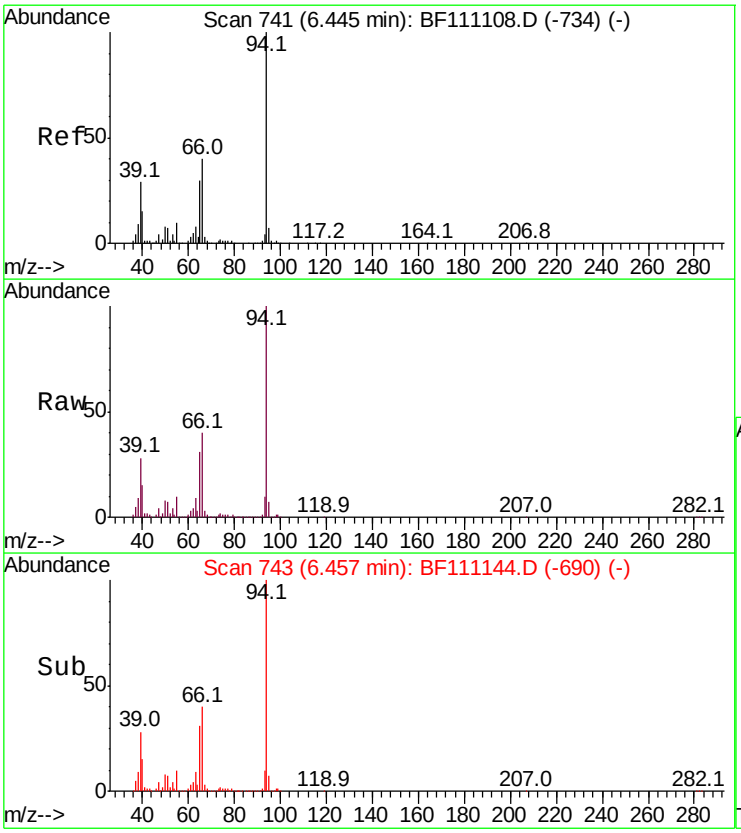
#9
Benzaldehyde
Concen: 31.806 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 723620

Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.1	123.1
106	96.2	79.0	119.0

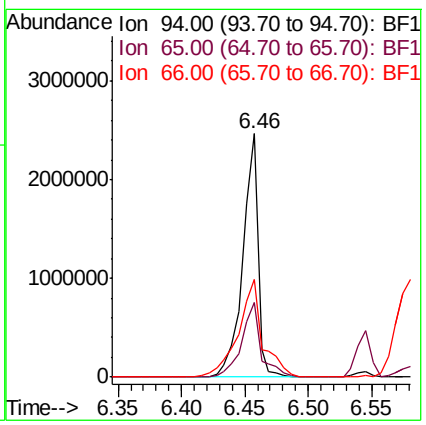


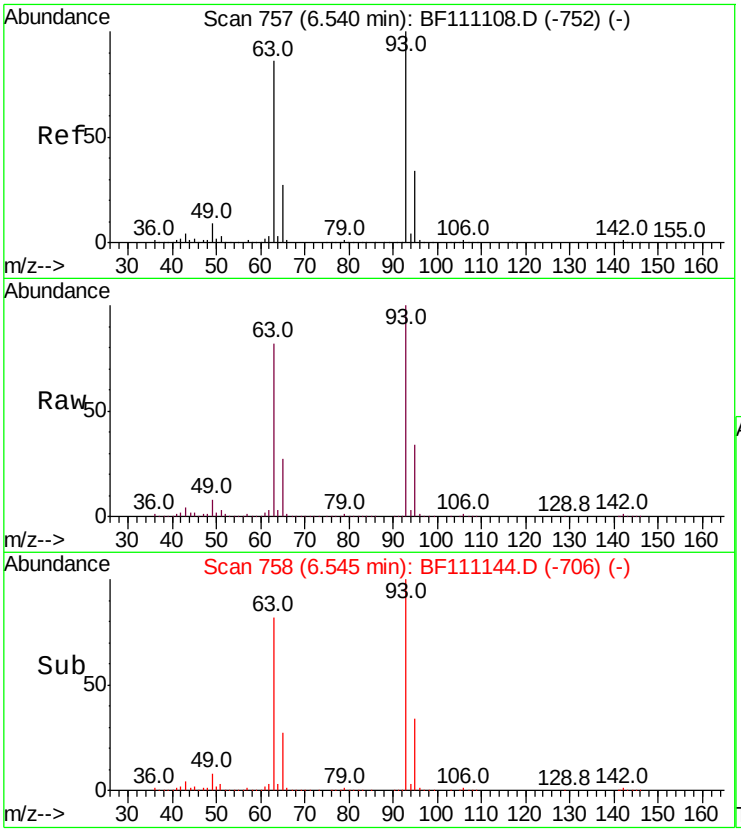


#10
Phenol
Concen: 46.636 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 94 Resp: 2031841

Ion	Ratio	Lower	Upper
94	100		
65	30.6	10.5	50.5
66	40.2	19.8	59.8



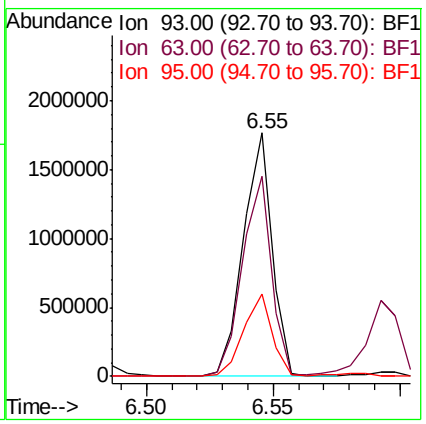


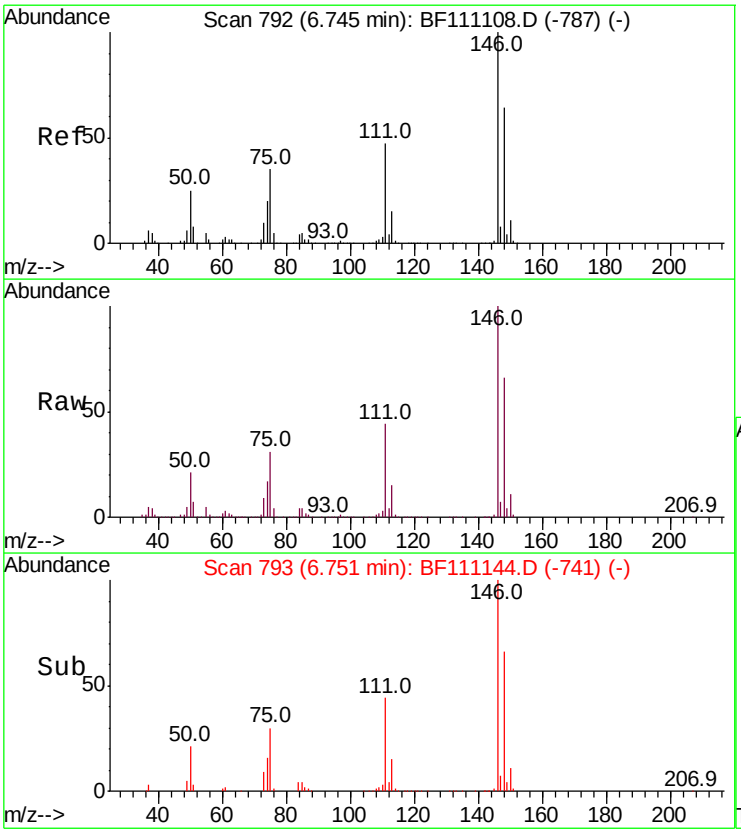
#11
bis(2-Chloroethyl)ether
Concen: 39.115 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1392857

Ion	Ratio	Lower	Upper
93	100		
63	82.3	66.0	106.0
95	33.6	14.3	54.3

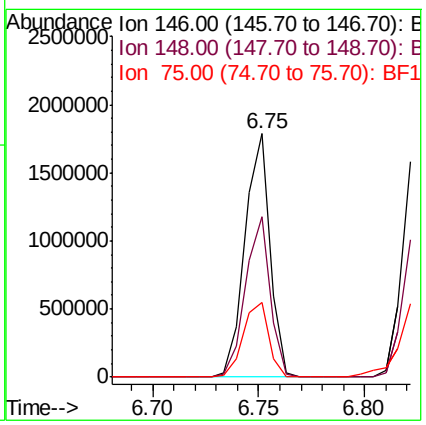


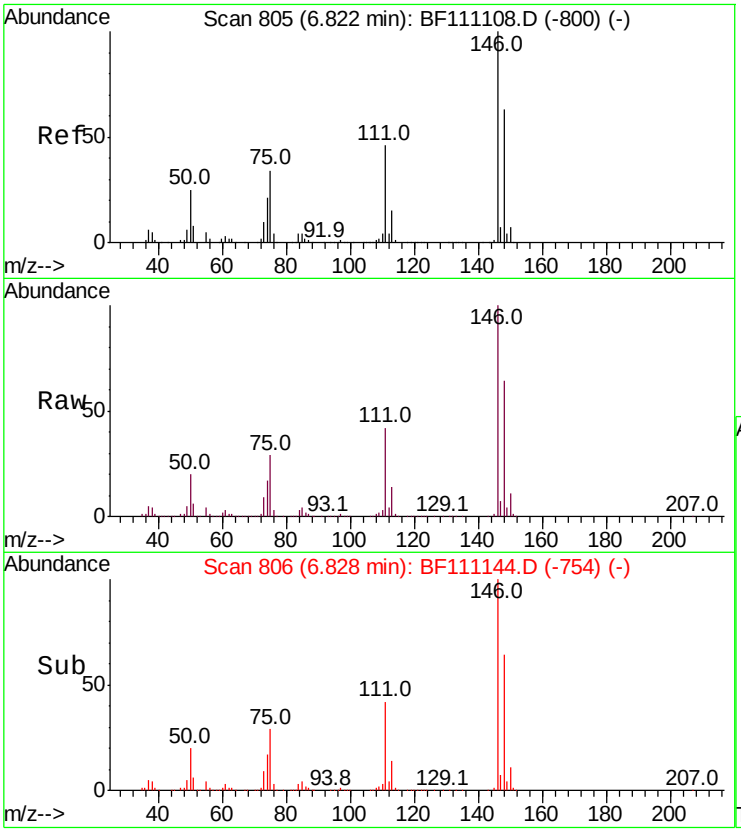


#12
1,3-Dichlorobenzene
Concen: 38.799 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:146 Resp: 1475294

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.3	76.9
75	30.6	27.7	41.5



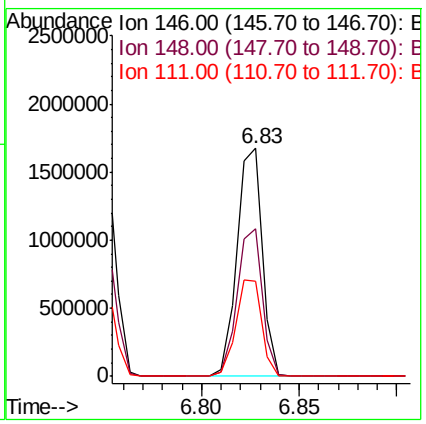


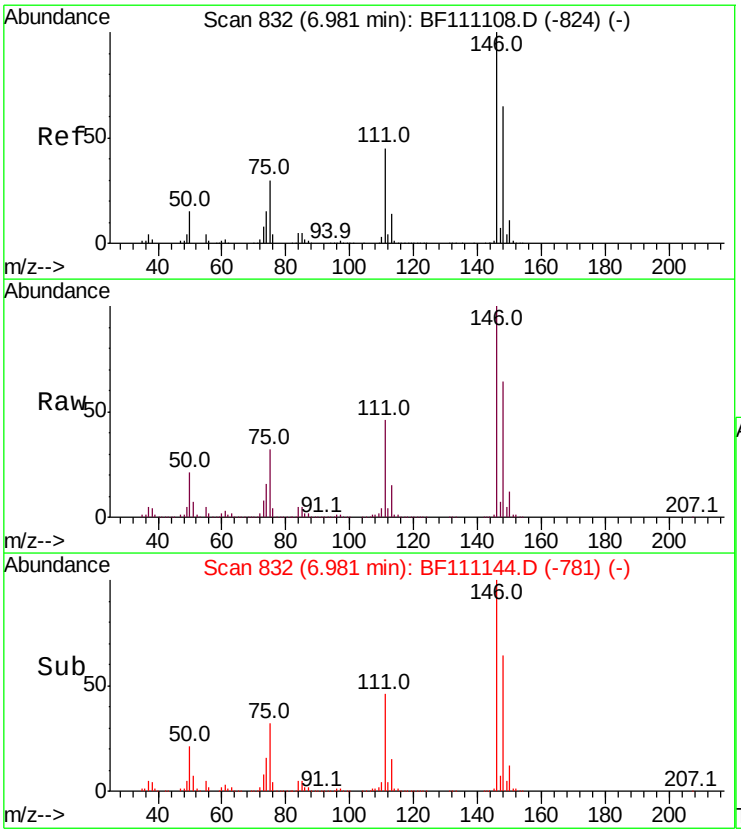
#13
1,4-Dichlorobenzene
Concen: 39.301 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1503863

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	41.5	36.6	55.0

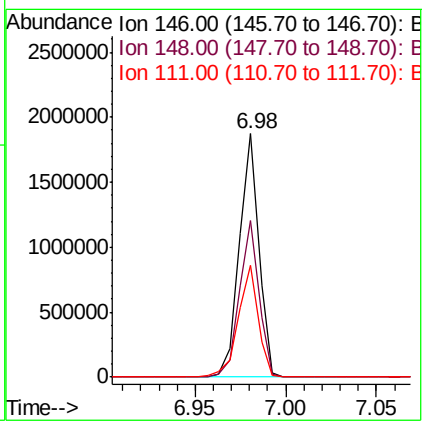


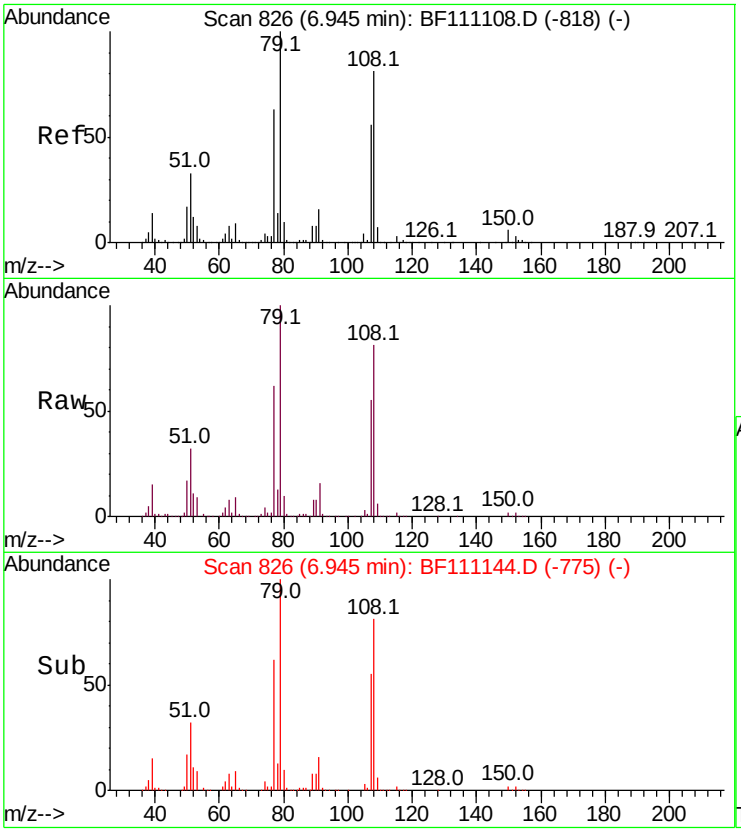


#14
1,2-Dichlorobenzene
Concen: 39.273 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:146 Resp: 1397938

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	46.1	35.7	53.5



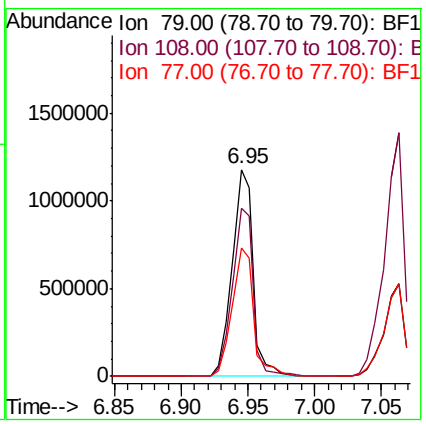


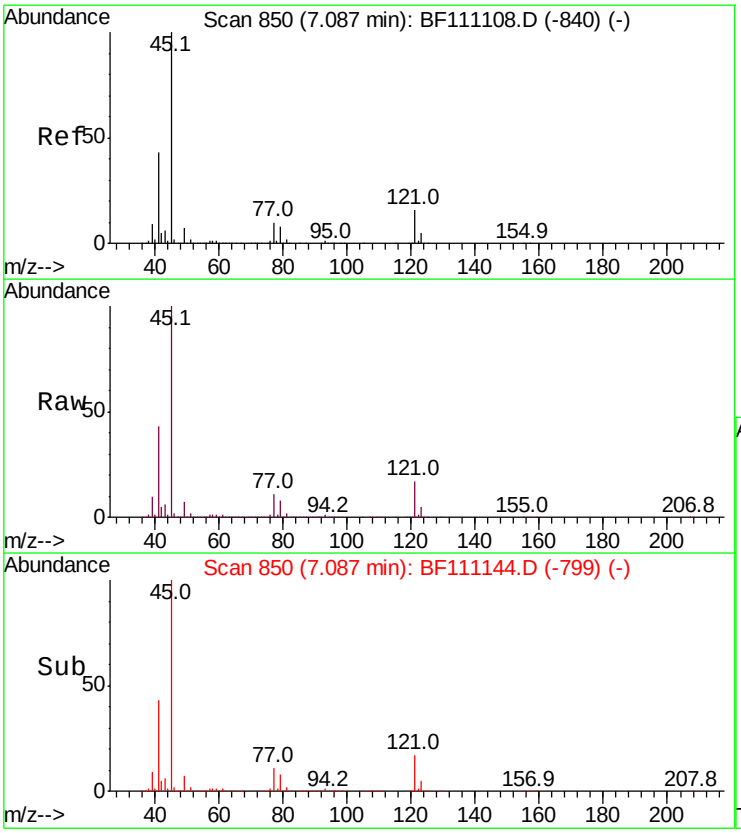
#15
Benzyl Alcohol
Concen: 41.249 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1305948

Ion	Ratio	Lower	Upper
79	100		
108	81.2	64.5	96.7
77	62.1	50.5	75.7

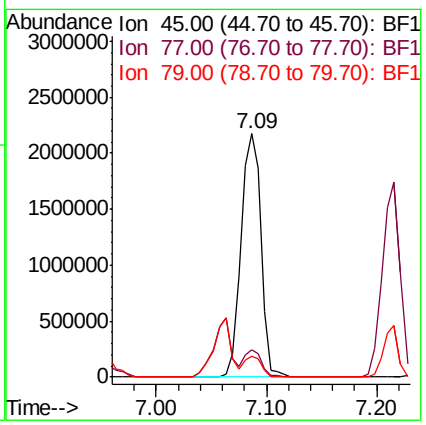


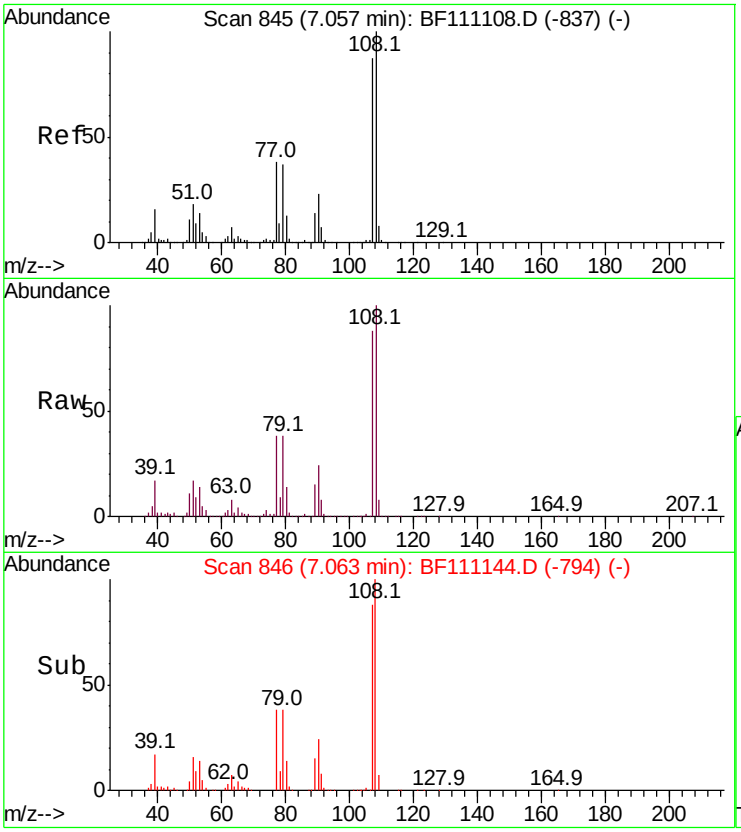


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.697 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 45 Resp: 2749752

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.6
79	8.3	0.0	28.4

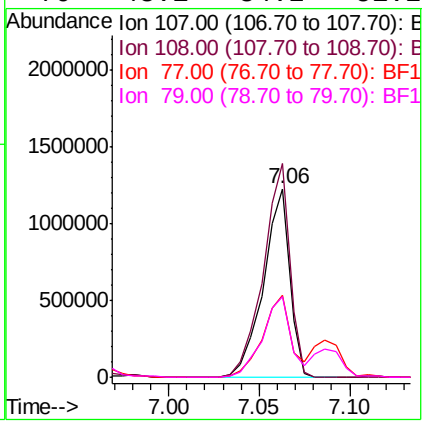




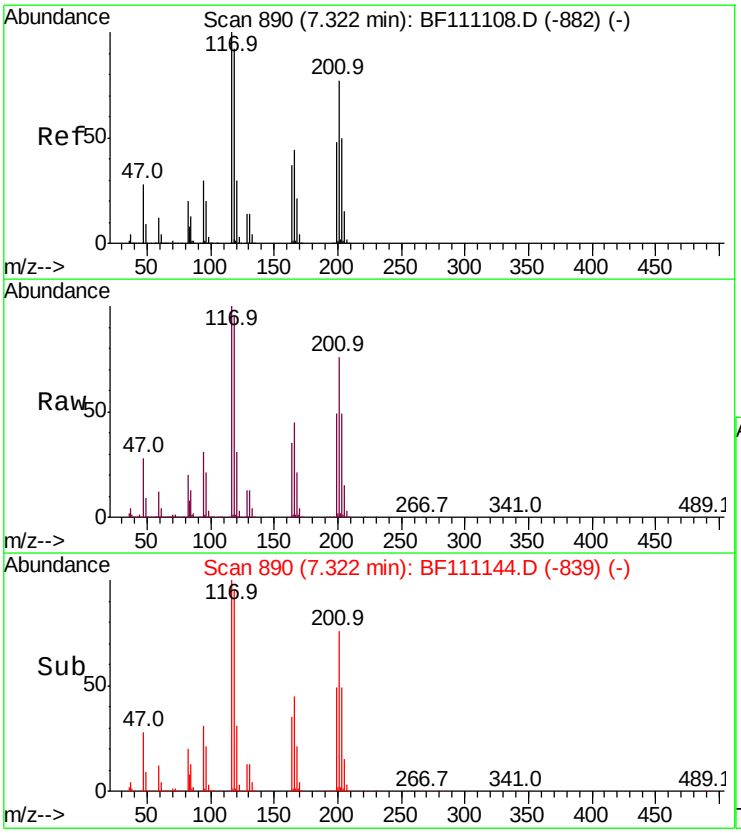
#17
2-Methylphenol
Concen: 41.894 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:107 Resp: 1229531

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.8	137.8
77	43.4	34.7	52.1
79	43.1	34.2	51.2



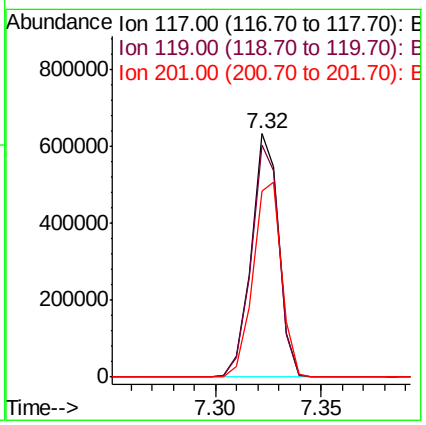
Instrument :
BNA_F
ClientSampleId :

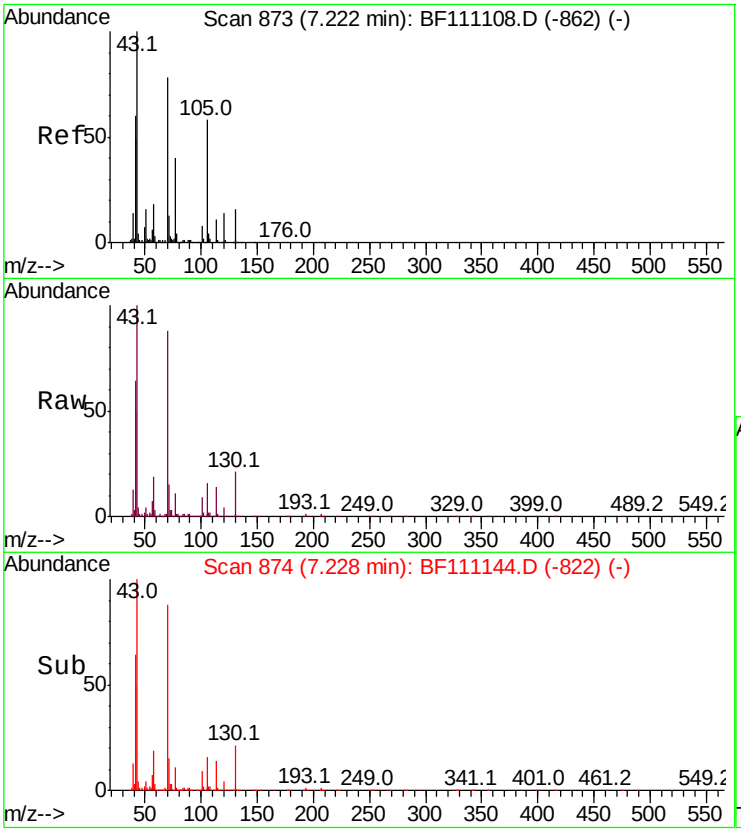


#18
Hexachloroethane
Concen: 39.858 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:117 Resp: 572142

Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.8	110.6
201	76.2	61.2	91.8



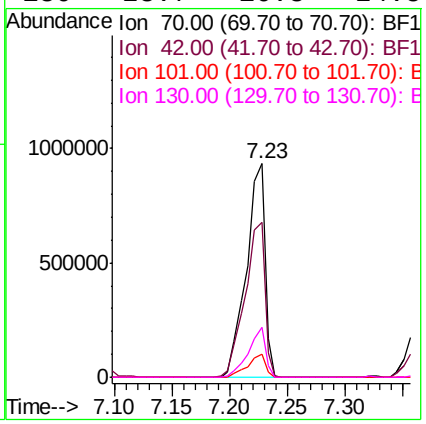


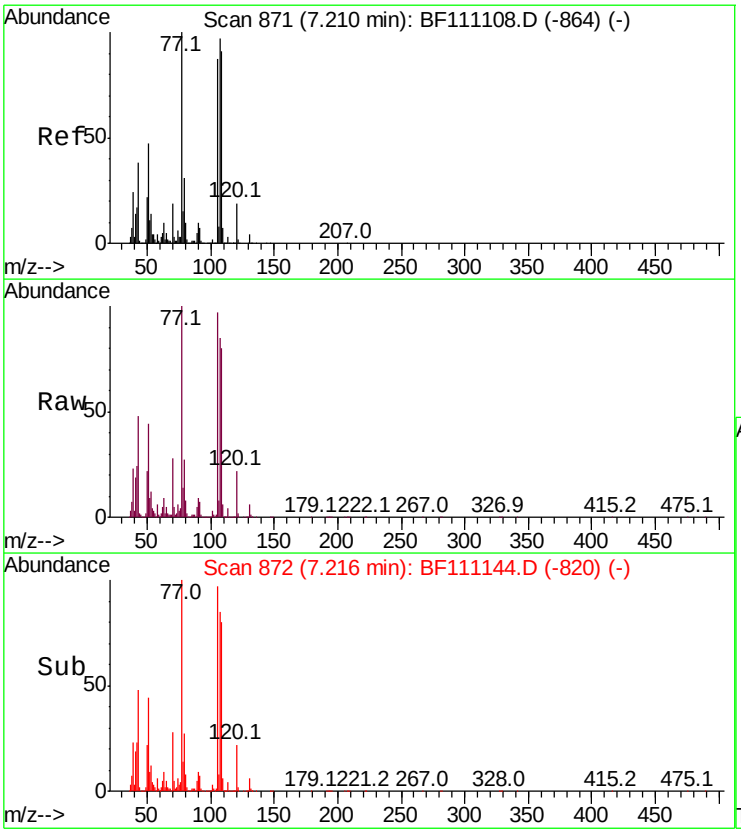
#19
n-Nitroso-di-n-propylamine
Concen: 39.220 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 1053151

Ion	Ratio	Lower	Upper
70	100		
42	72.6	61.3	91.9
101	10.6	7.7	11.5
130	23.7	16.3	24.5

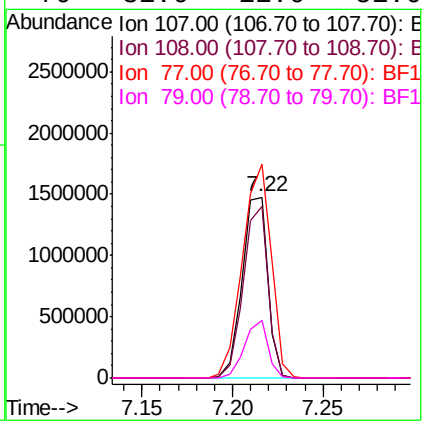


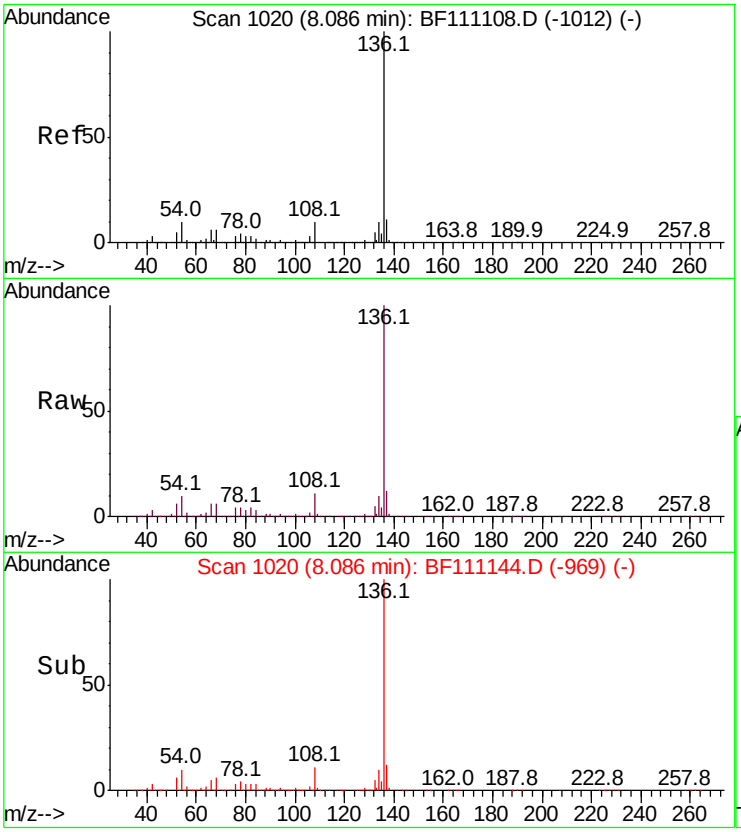


#20
3+4-Methylphenols
Concen: 40.609 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:107 Resp: 1453621

Ion	Ratio	Lower	Upper
107	100		
108	94.6	74.0	114.0
77	118.1	83.2	123.2
79	31.6	11.6	51.6



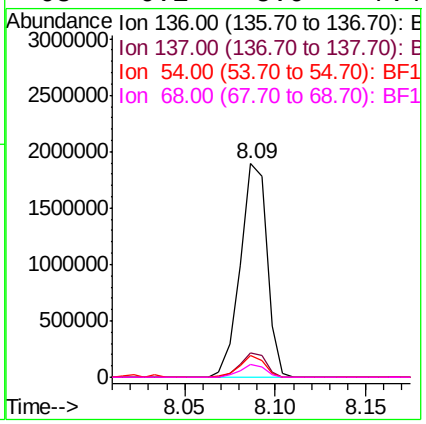


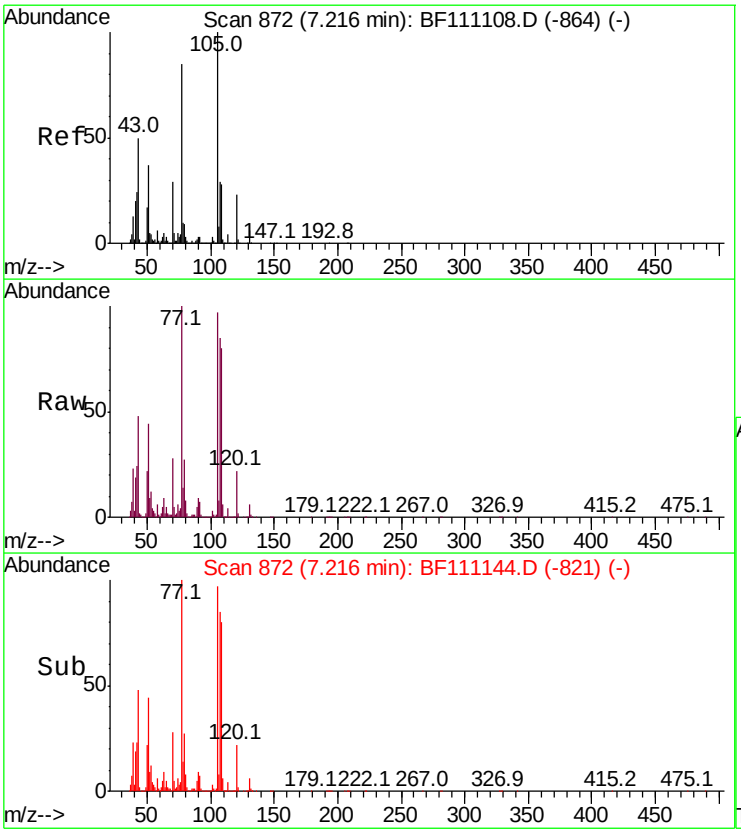
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1937347

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.2	8.4	12.6
68	6.1	5.0	7.4

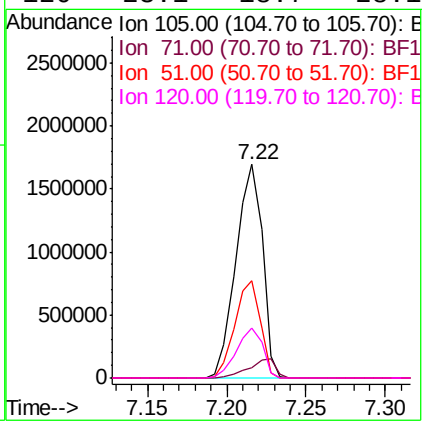


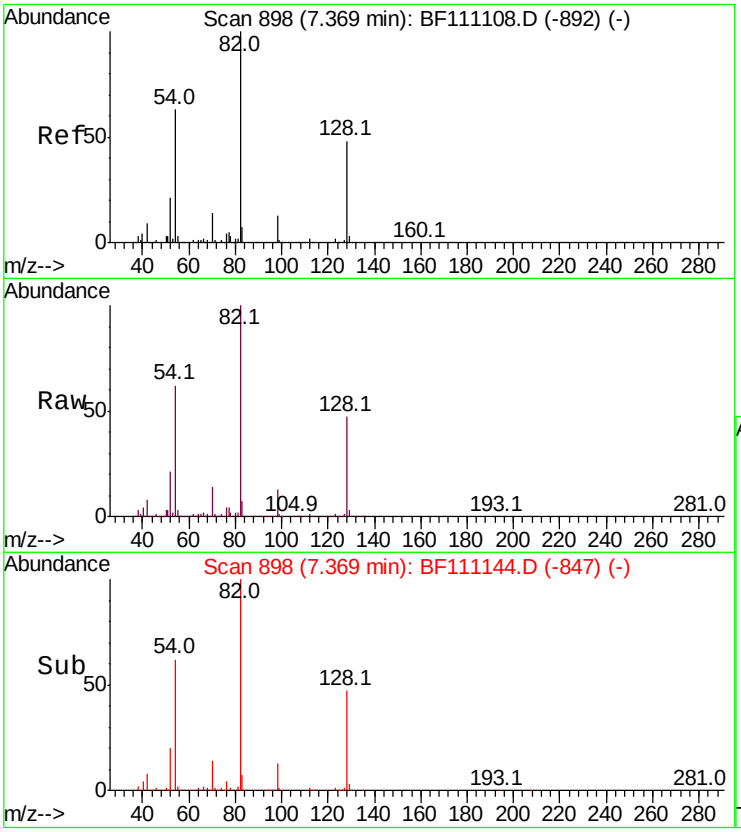


#22
Acetophenone
Concen: 41.838 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:105 Resp: 1958754

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.0	6.0
51	45.6	29.8	44.8#
120	23.1	18.7	28.1

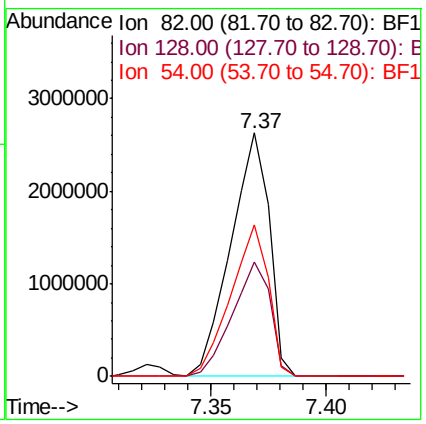




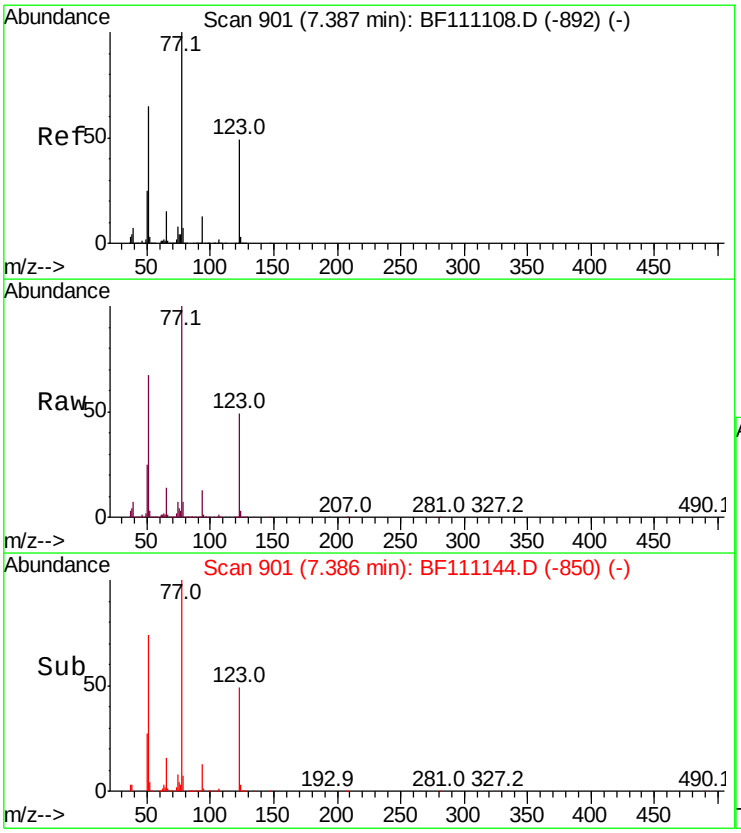
#23
Nitrobenzene-d5
Concen: 93.403 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 82 Resp: 3056495

Ion	Ratio	Lower	Upper
82	100		
128	47.1	38.1	57.1
54	62.3	50.3	75.5



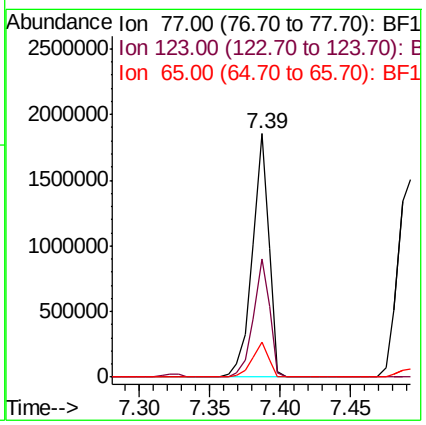
Instrument :
BNA_F
ClientSampleId :

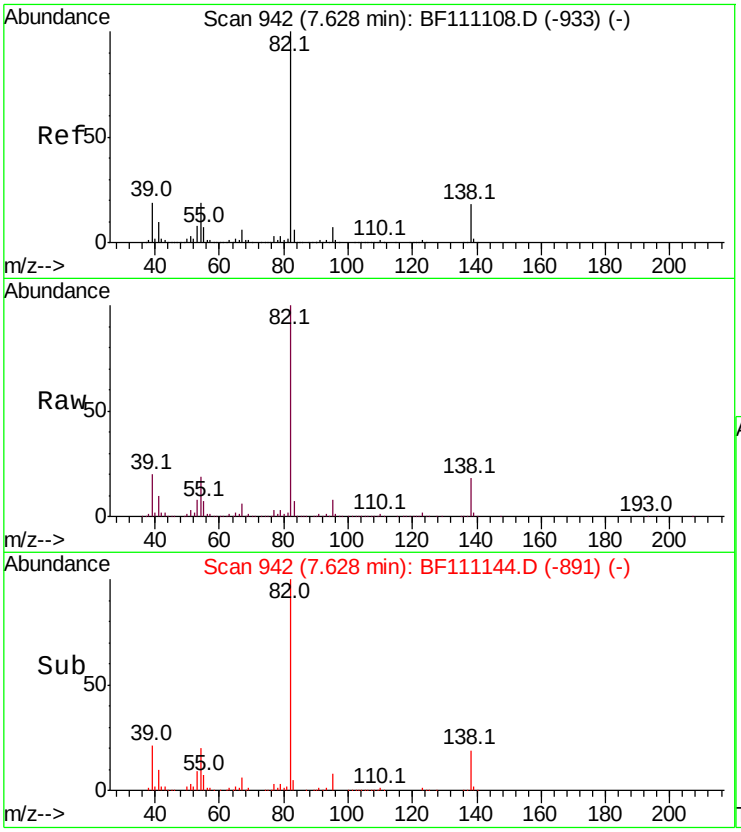


#24
Nitrobenzene
Concen: 43.423 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 77 Resp: 1528684

Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.5	59.3
65	14.4	11.8	17.6

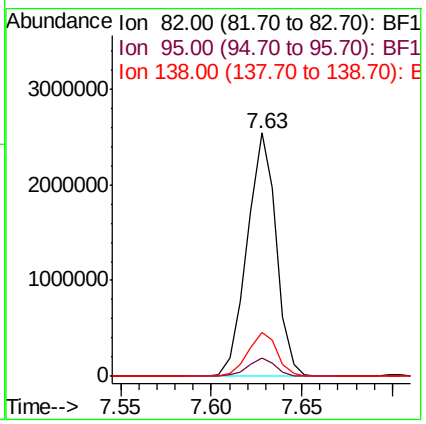




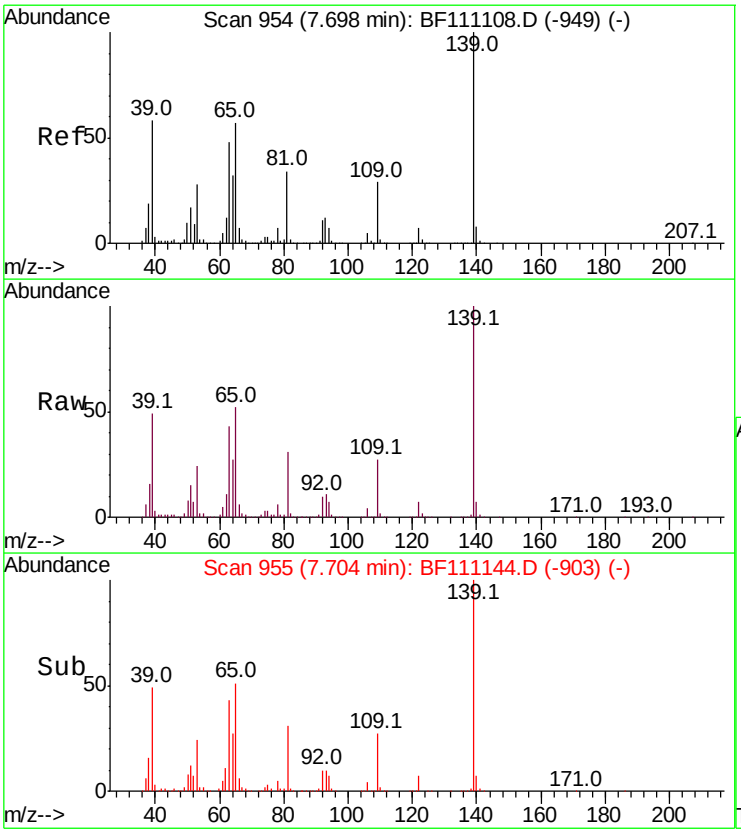
#25
Isophorone
Concen: 46.855 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 82 Resp: 2813881

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.6	8.4
138	18.3	14.6	22.0



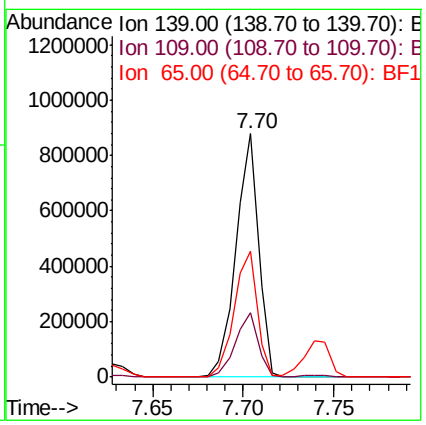
Instrument :
BNA_F
ClientSampleId :

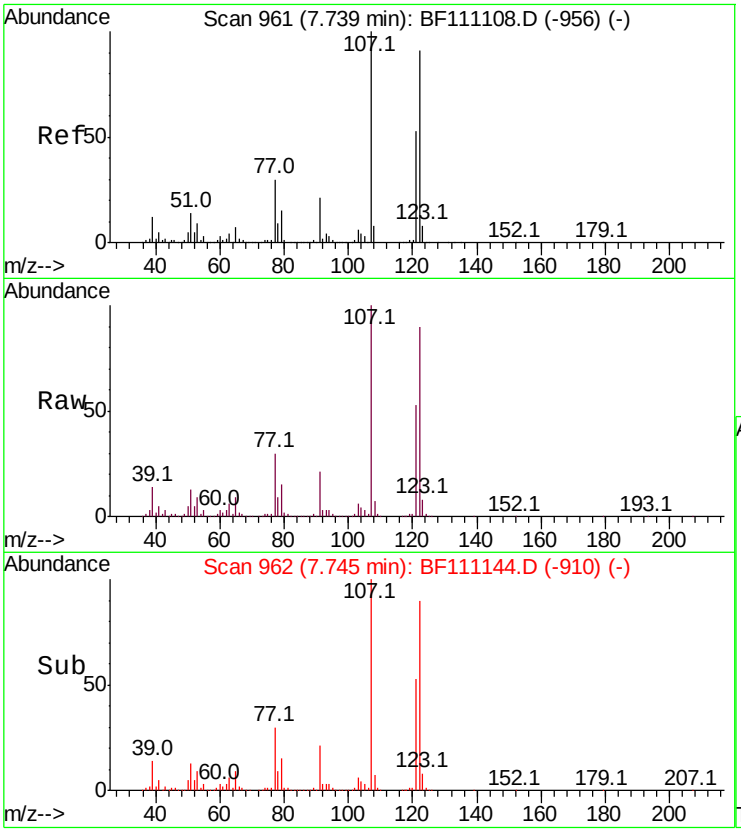


#26
2-Nitrophenol
Concen: 51.212 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:139 Resp: 761787

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.1	34.7
65	51.5	45.9	68.9



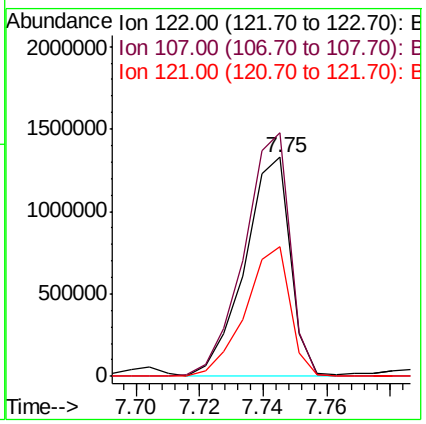


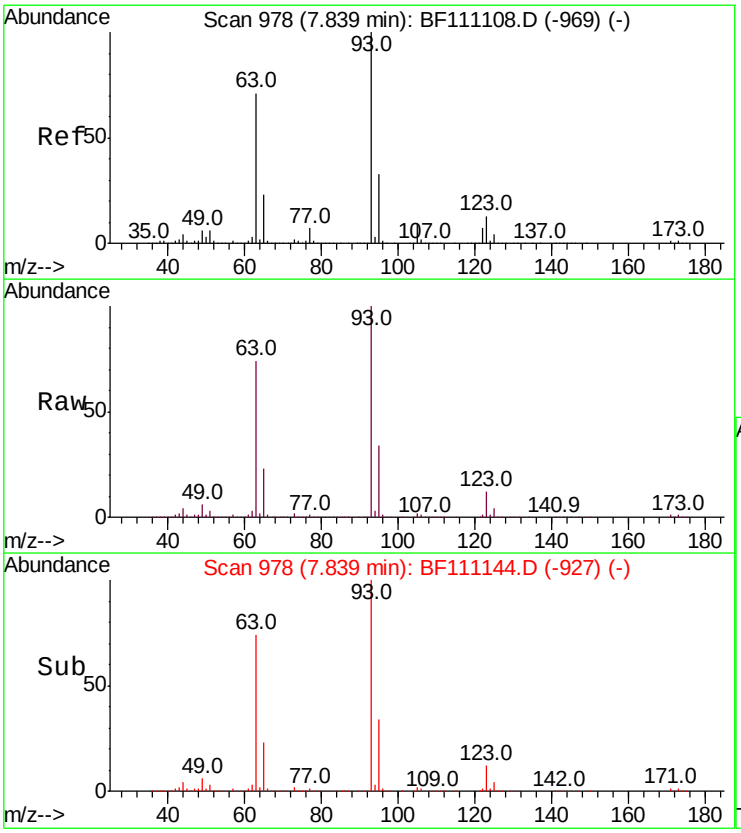
#27
2,4-Dimethylphenol
Concen: 47.591 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1333239

Ion	Ratio	Lower	Upper
122	100		
107	111.1	87.4	131.0
121	59.0	45.9	68.9

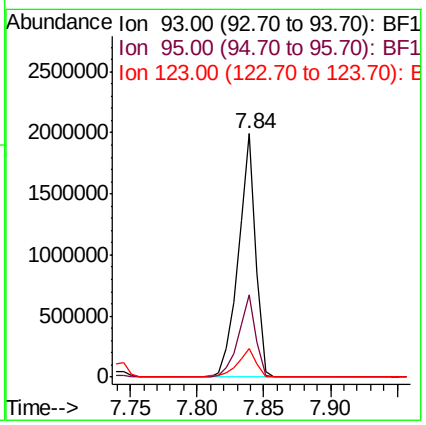


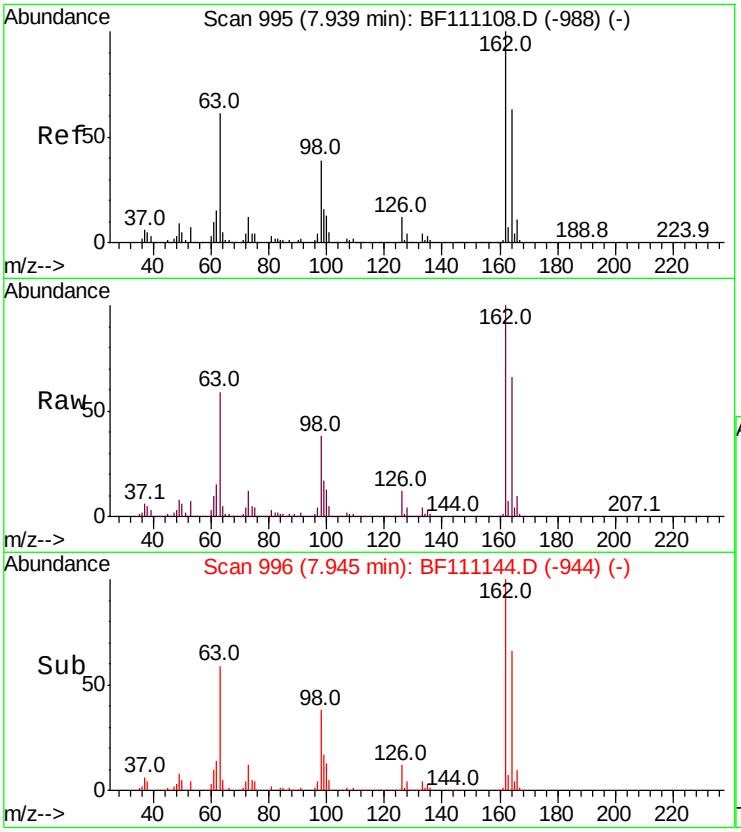


#28
bis(2-Chloroethoxy)methane
Concen: 43.843 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 93 Resp: 1782458

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	39.8
123	11.8	10.3	15.5



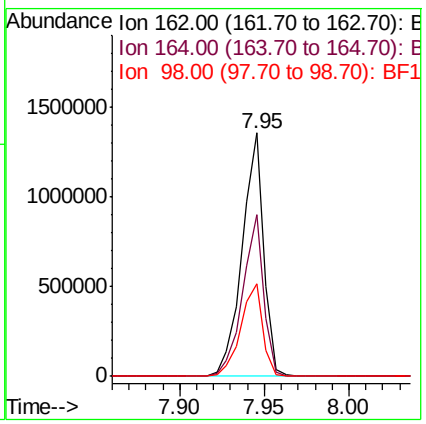


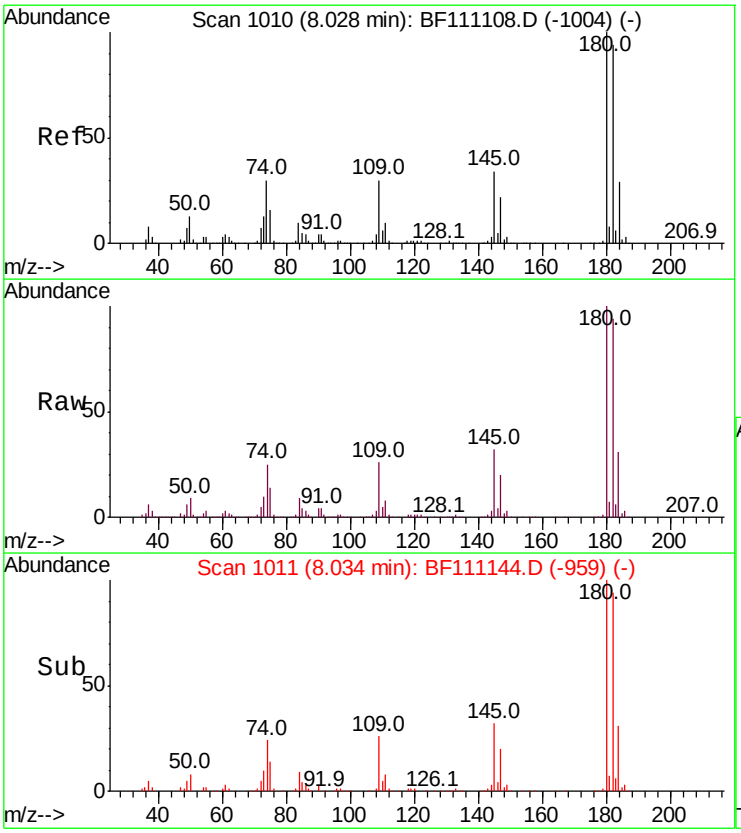
#29
2,4-Dichlorophenol
Concen: 44.118 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1216767

Ion	Ratio	Lower	Upper
162	100		
164	66.4	43.3	83.3
98	37.8	18.9	58.9

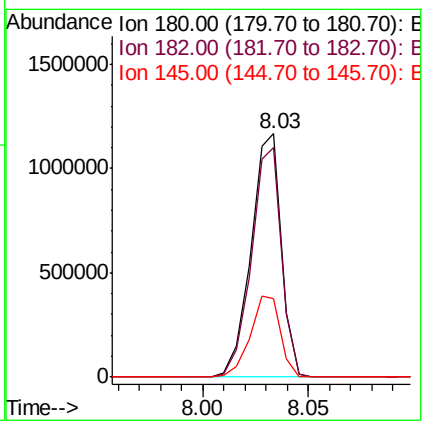


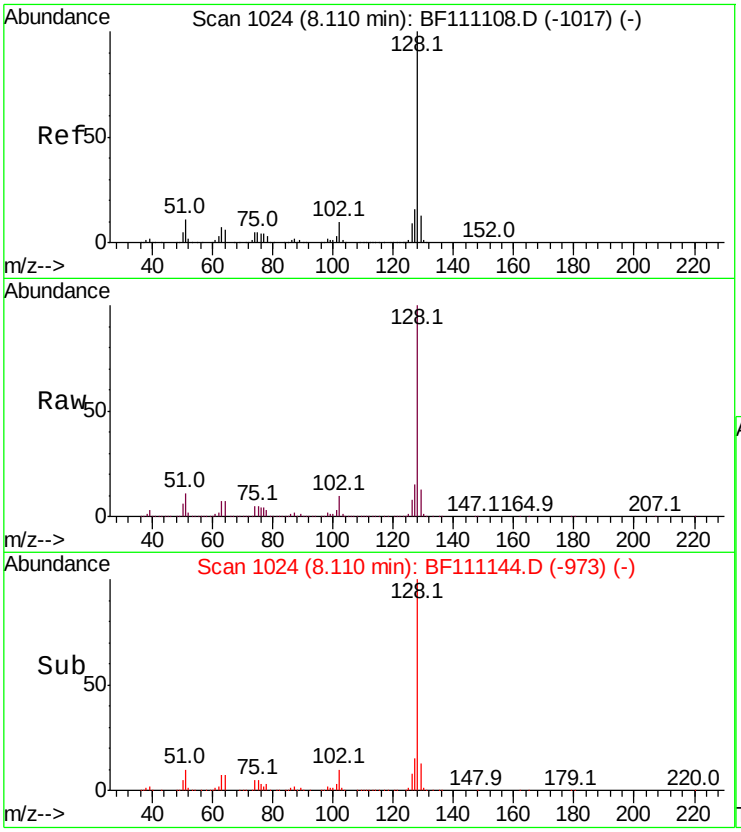


#30
1,2,4-Trichlorobenzene
Concen: 41.805 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:180 Resp: 1163755

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.1	112.7
145	32.1	27.6	41.4



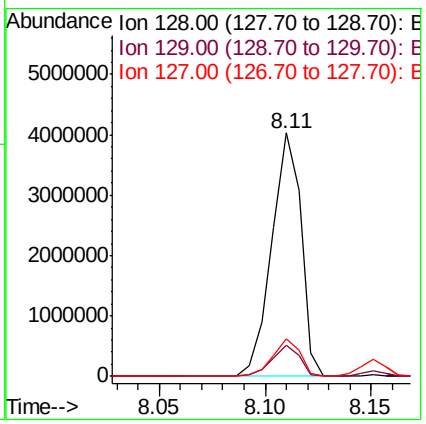


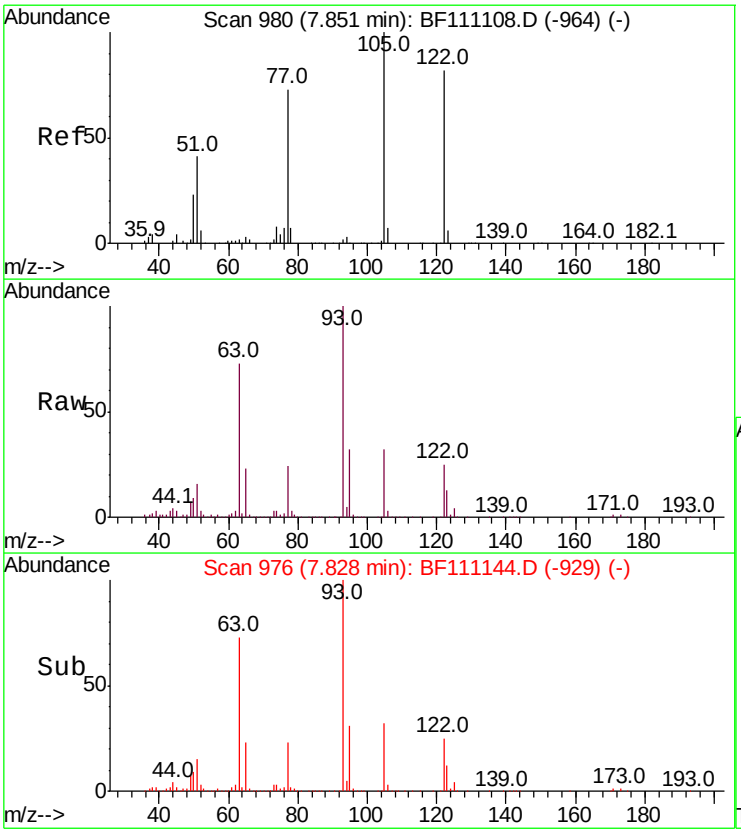
#31
Naphthalene
Concen: 46.357 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3910164

Ion	Ratio	Lower	Upper
128	100		
129	13.0	10.5	15.7
127	15.2	12.5	18.7

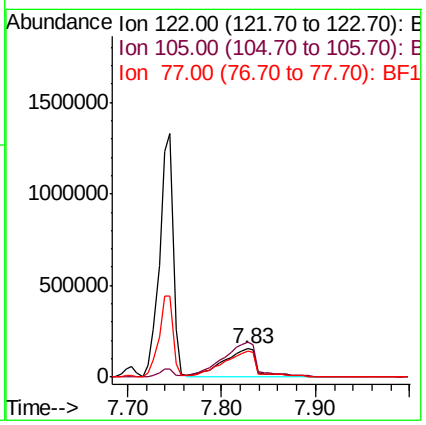


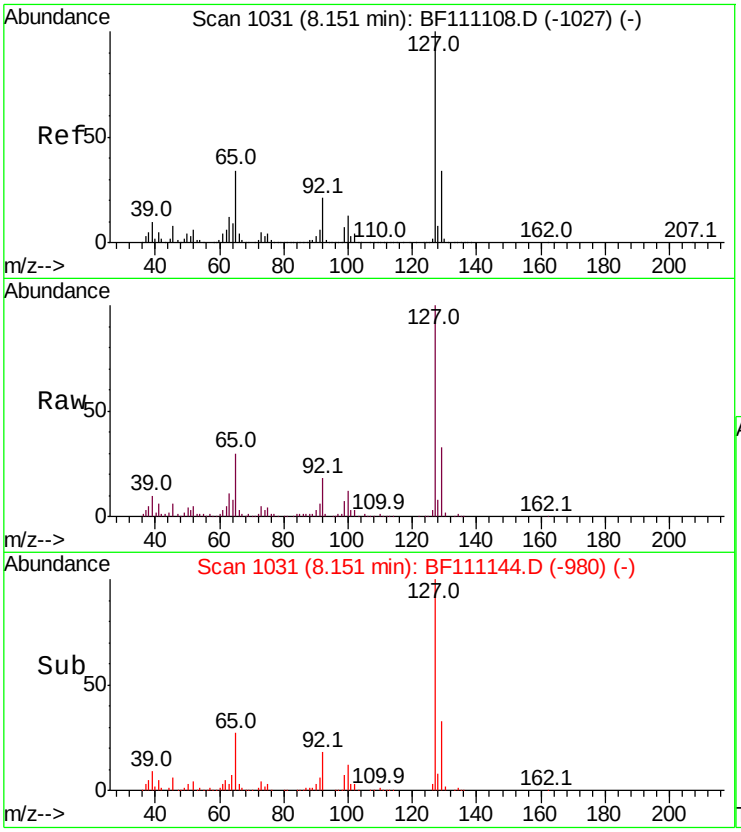


#32
Benzoic acid
Concen: 21.433 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:122 Resp: 395938

Ion	Ratio	Lower	Upper
122	100		
105	125.7	100.1	140.1
77	93.3	69.4	109.4



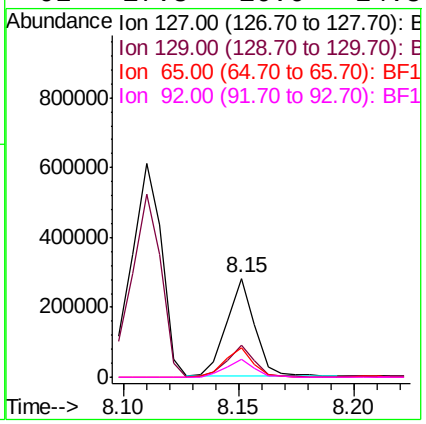


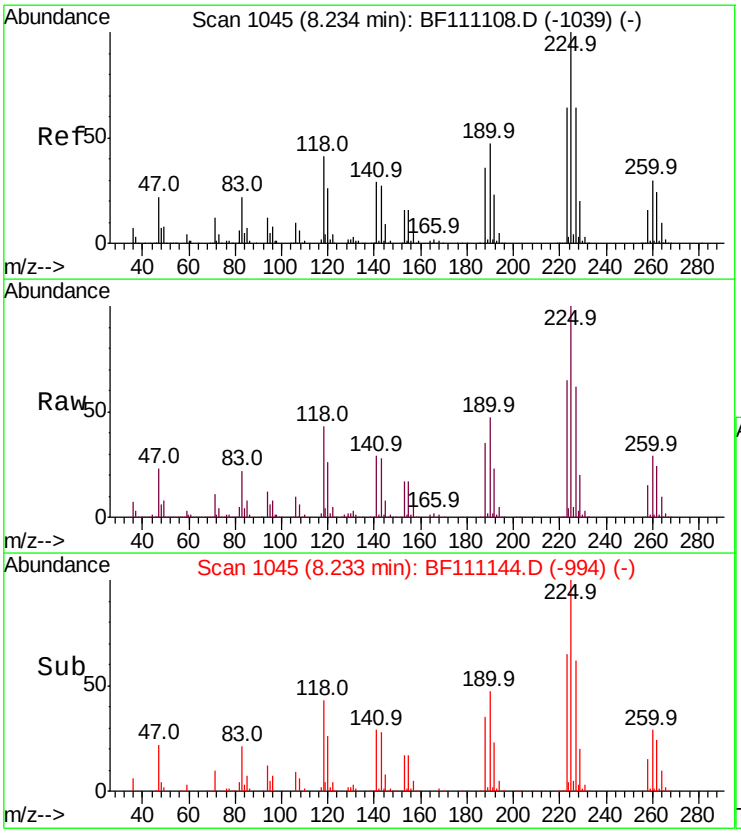
#33
4-Chloroaniline
Concen: 5.928 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 241718

Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.0	40.6
65	30.2	27.2	40.8
92	17.8	16.6	24.8

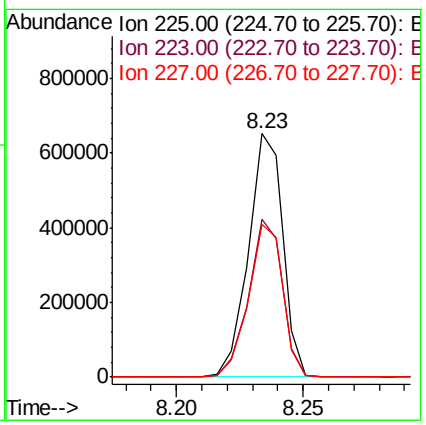


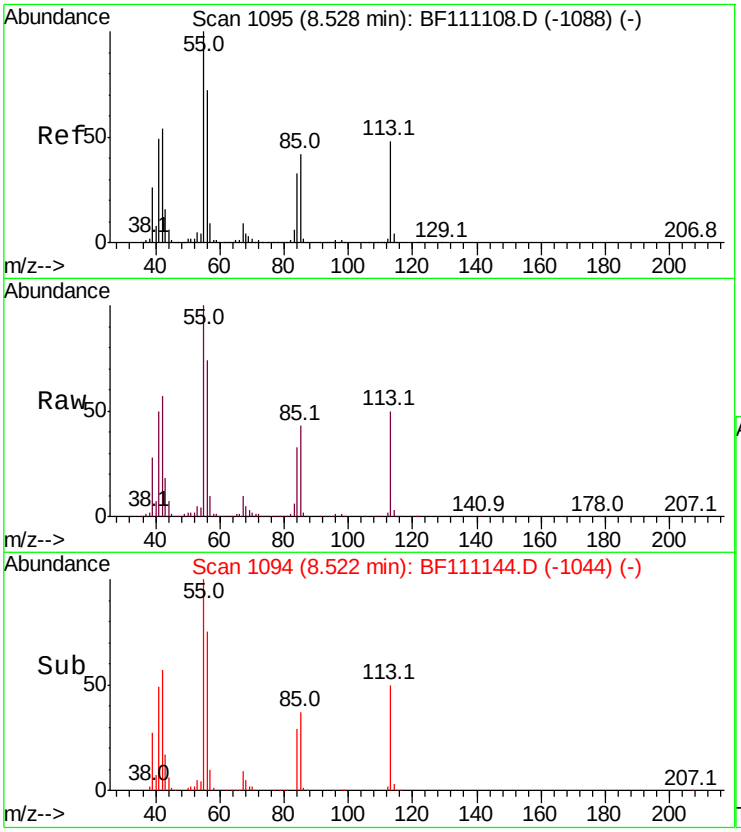


#34
Hexachlorobutadiene
Concen: 40.746 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:225 Resp: 616414

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.4	77.2
227	62.5	51.0	76.4



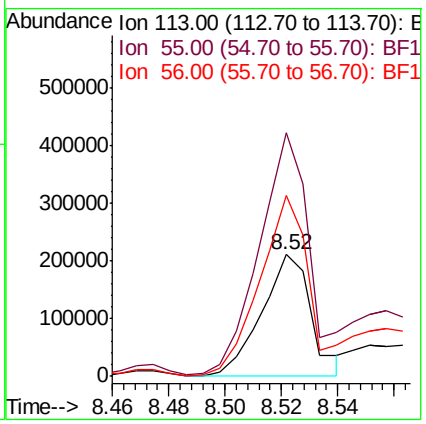


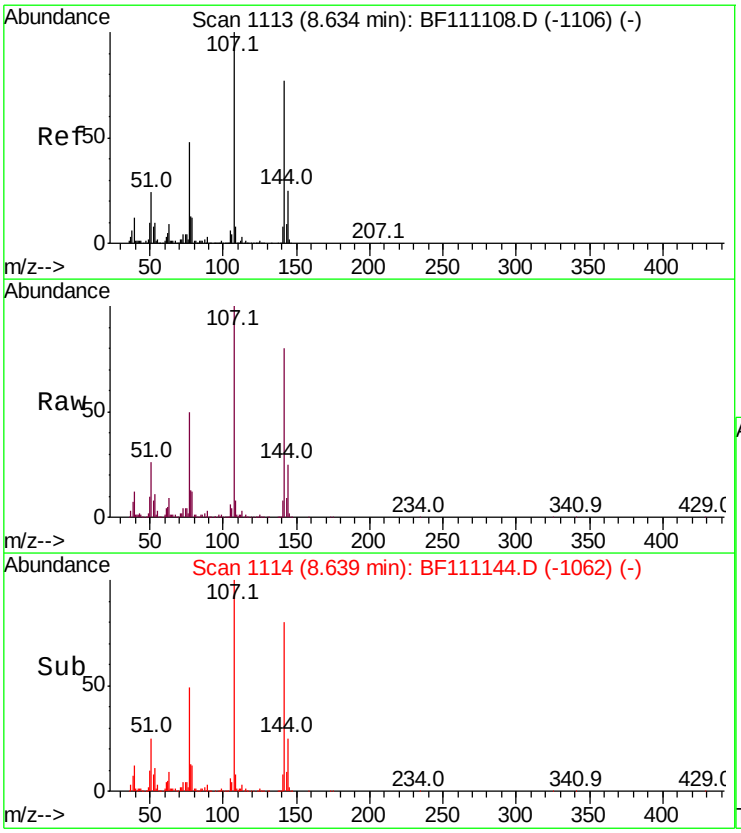
#35
Caprolactam
Concen: 24.943 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 252582

Ion	Ratio	Lower	Upper
113	100		
55	200.4	190.6	230.6
56	149.1	130.9	170.9

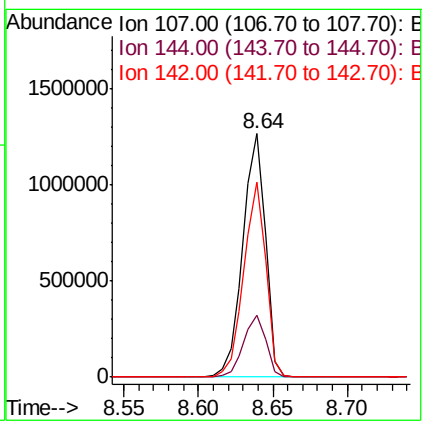


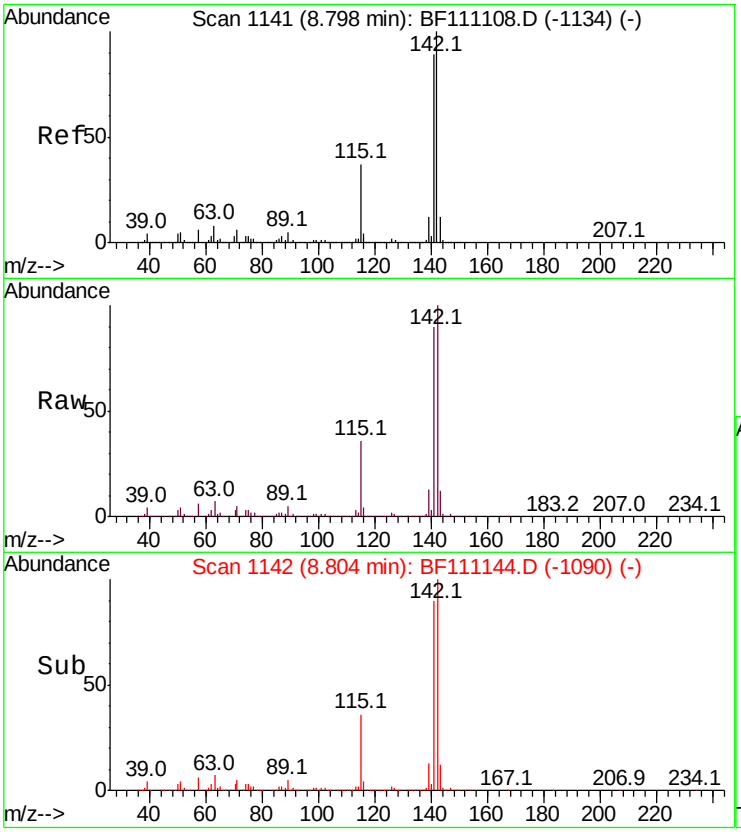


#36
4-Chloro-3-methylphenol
Concen: 43.924 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:107 Resp: 1326918

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.9	29.9
142	80.2	61.4	92.0



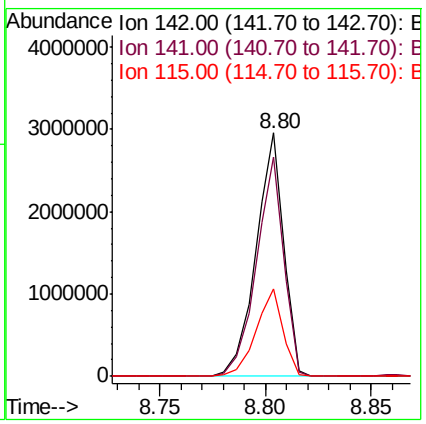


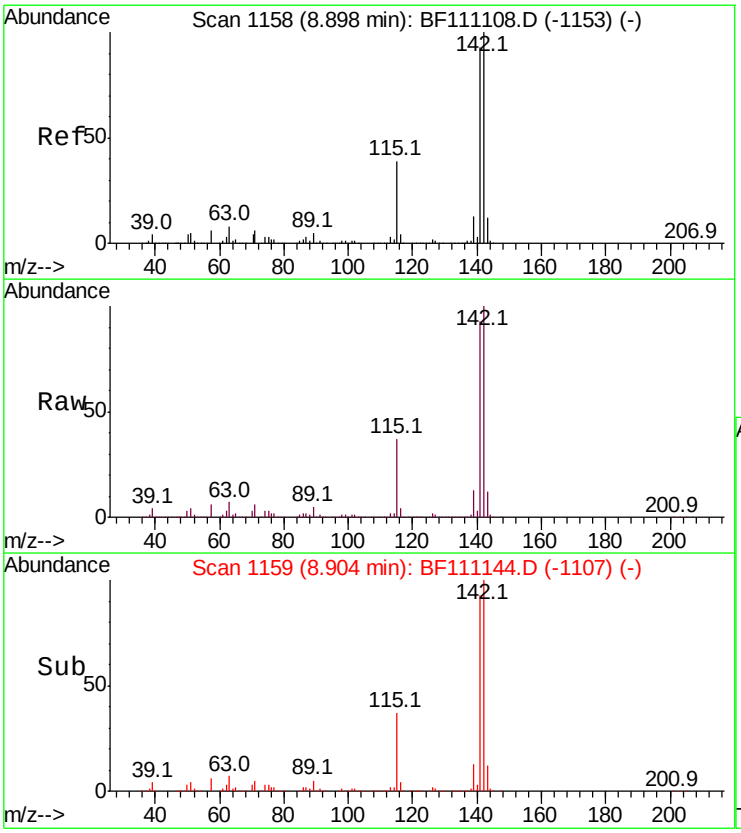
#37
2-Methylnaphthalene
Concen: 46.283 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2692888

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.0
115	36.1	29.2	43.8

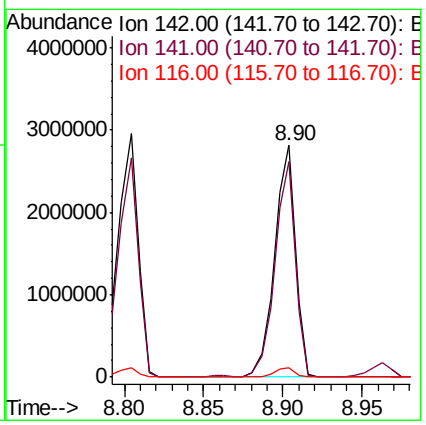


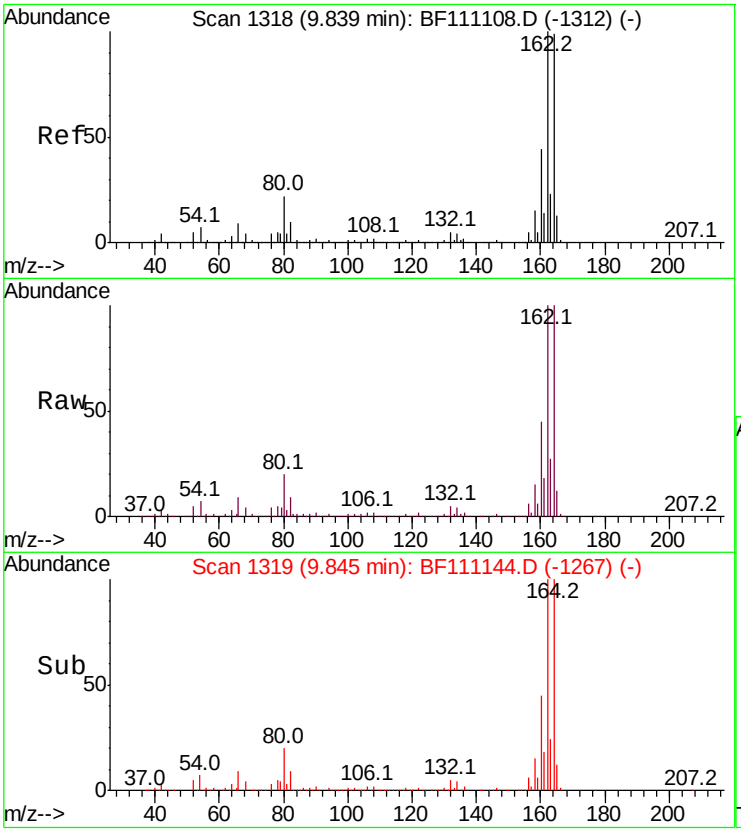


#38
1-Methylnaphthalene
Concen: 45.956 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:142 Resp: 2570703

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.5	111.7
116	4.0	3.2	4.8



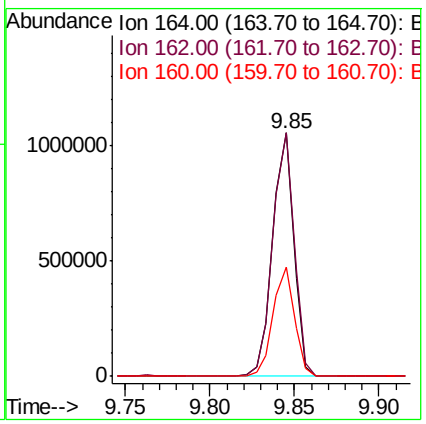


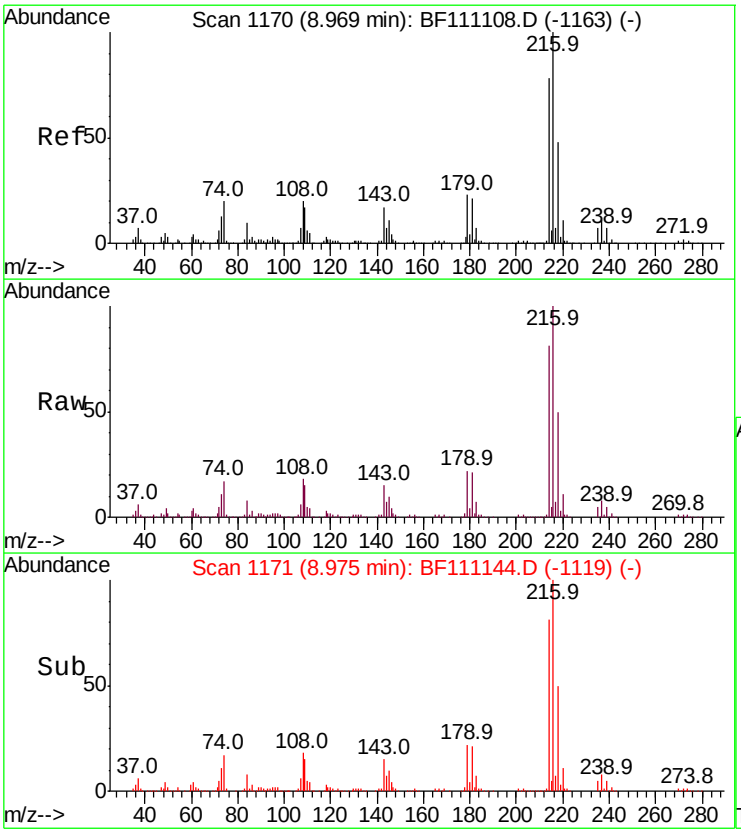
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 917424

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	44.8	35.5	53.3

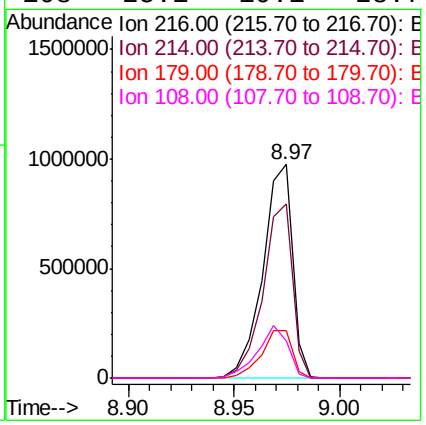


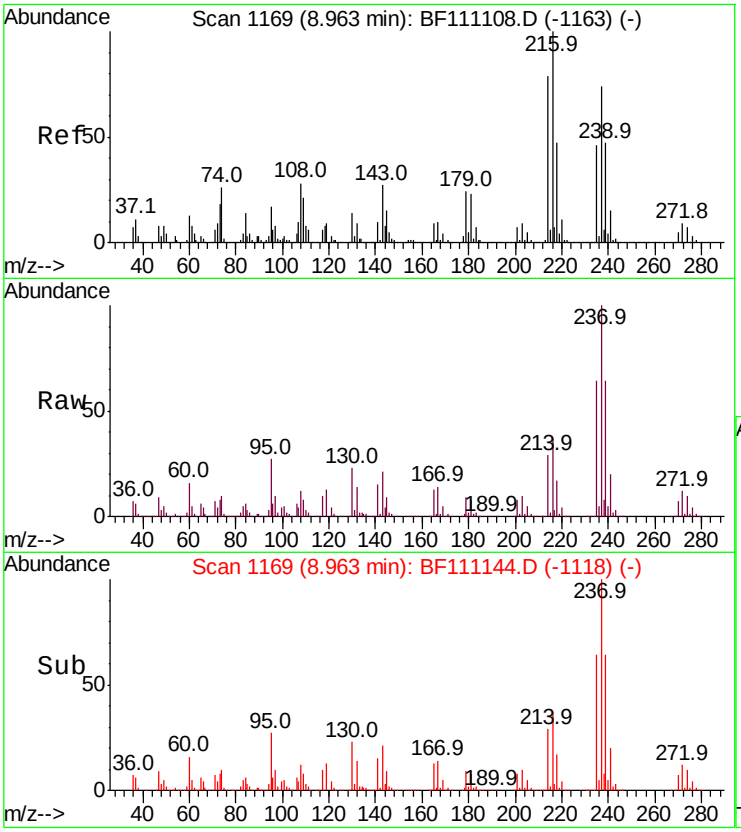


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.115 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:216 Resp: 956402

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.0
179	23.1	18.5	27.7
108	25.1	19.1	28.7



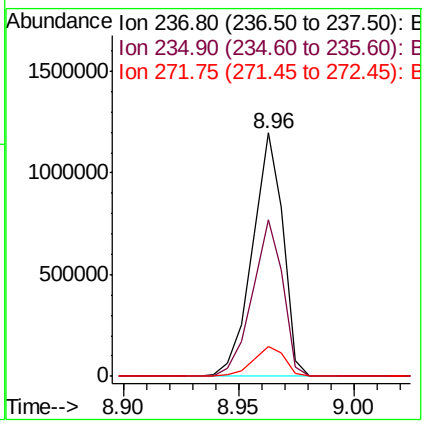


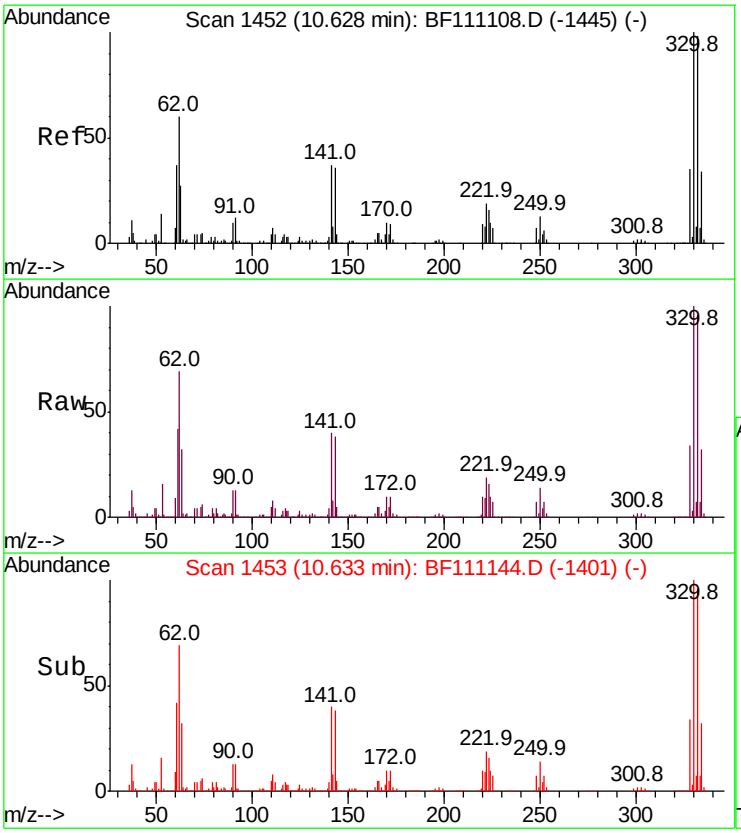
#41
Hexachlorocyclopentadiene
Concen: 85.803 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 1106243

Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.9	81.9
272	12.2	0.0	32.7

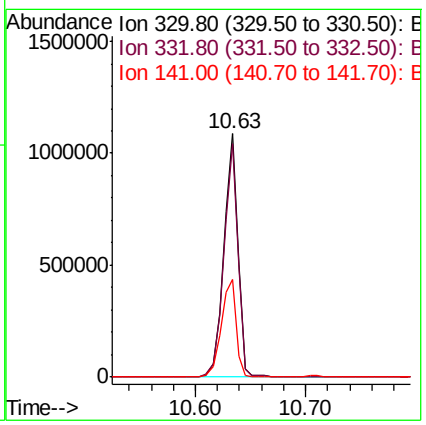


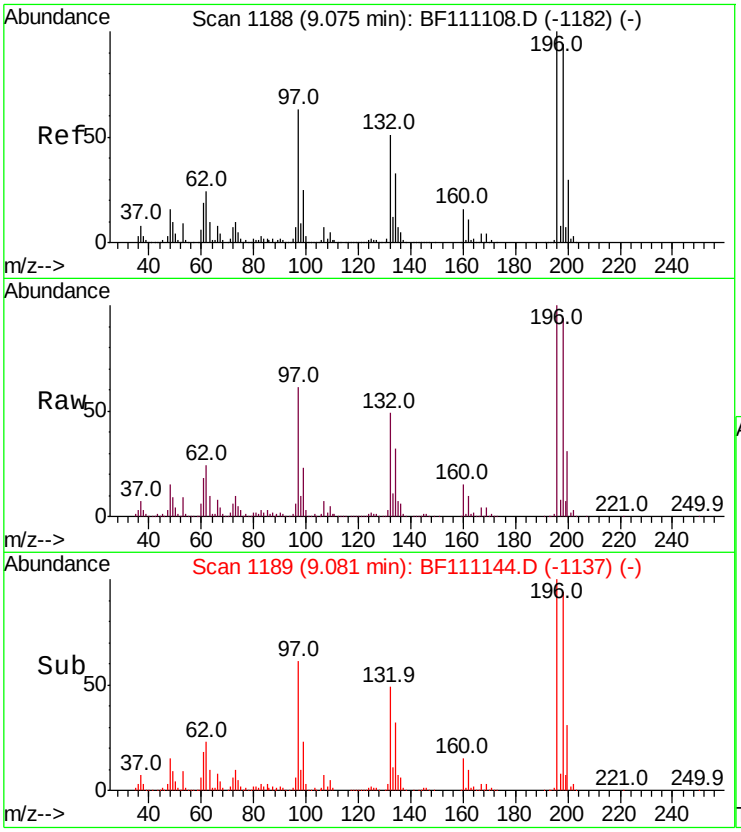


#42
2,4,6-Tribromophenol
Concen: 133.626 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:330 Resp: 974463

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.2	115.8
141	42.5	36.1	54.1



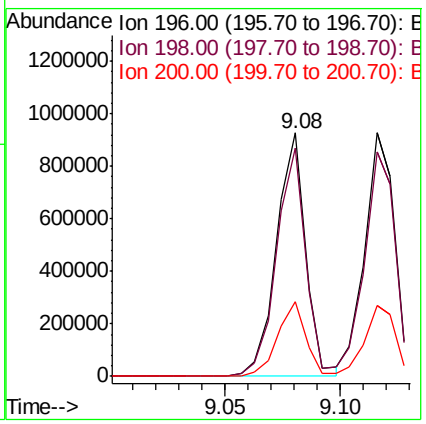


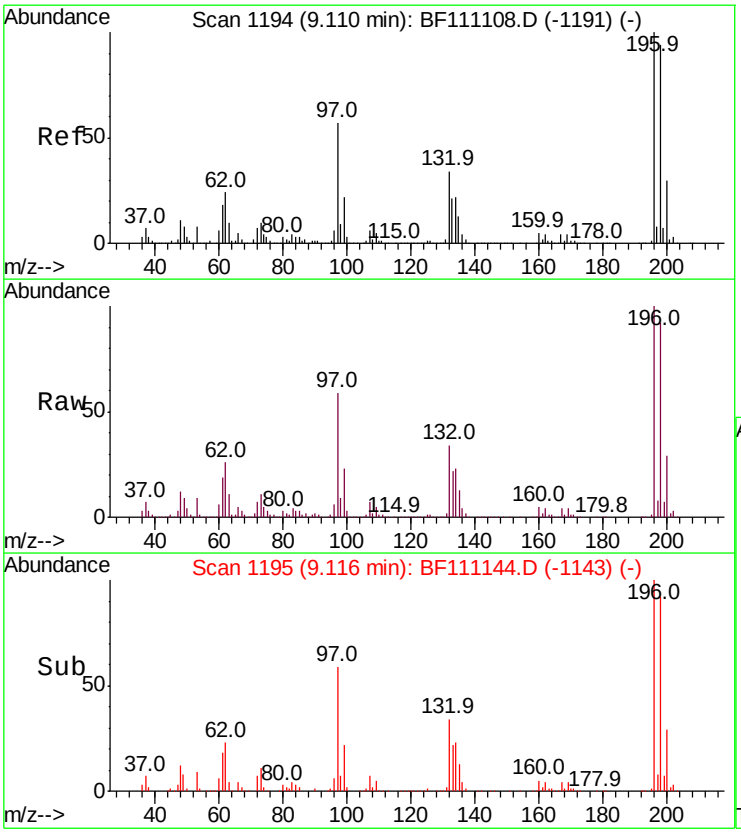
#43
2,4,6-Trichlorophenol
Concen: 45.426 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 811225

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.4	113.0
200	30.6	24.2	36.4

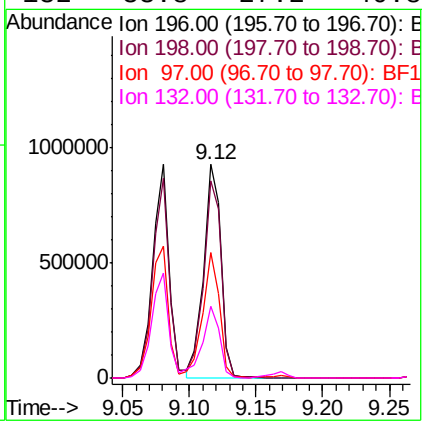


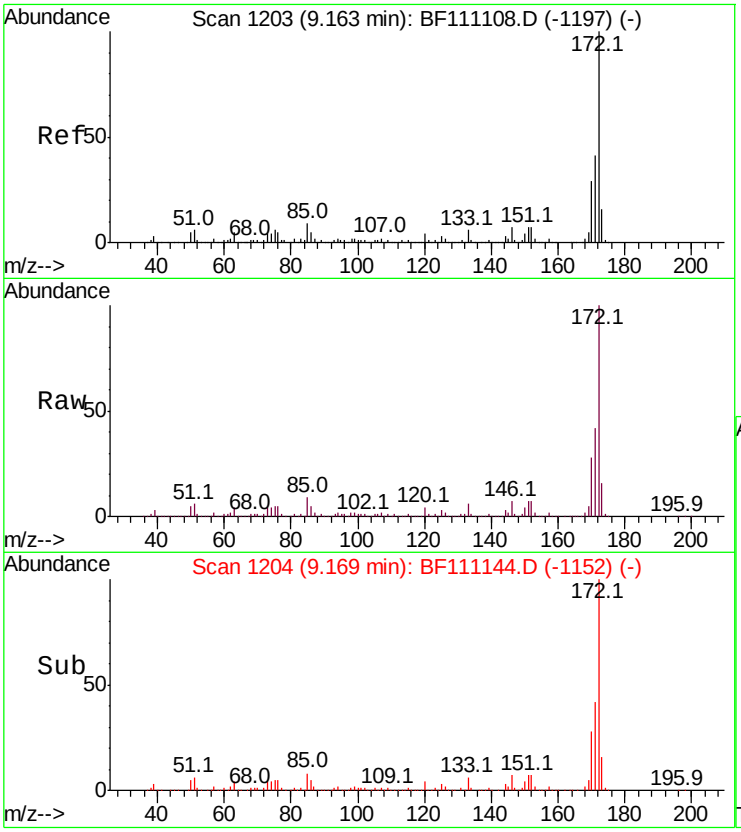


#44
2,4,5-Trichlorophenol
Concen: 46.338 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:196 Resp: 838849

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.0	112.4
97	59.0	46.2	69.4
132	33.8	27.2	40.8



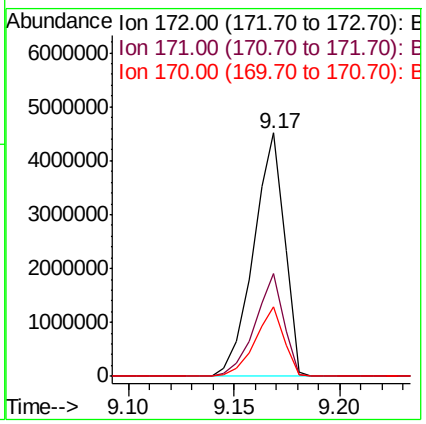


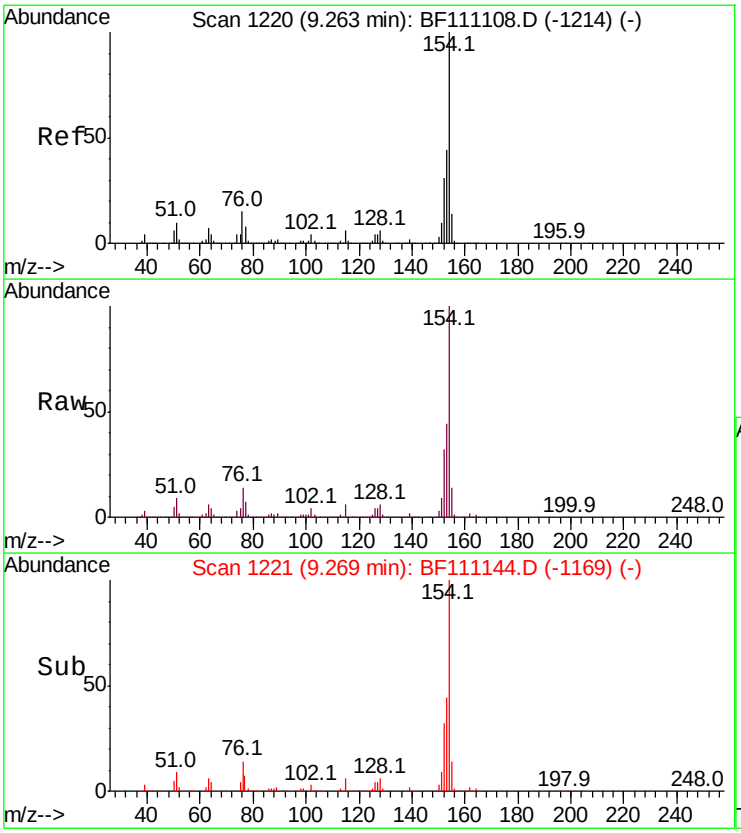
#45
2-Fluorobiphenyl
Concen: 94.681 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 4611441

Ion	Ratio	Lower	Upper
172	100		
171	42.2	33.2	49.8
170	28.5	22.9	34.3

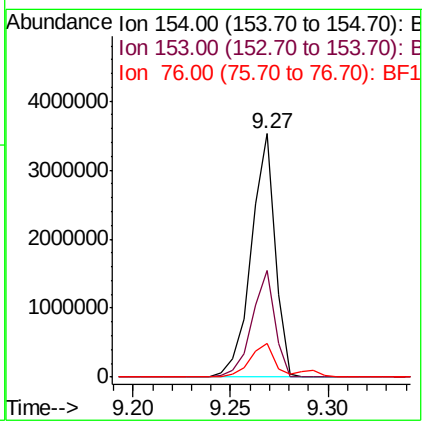


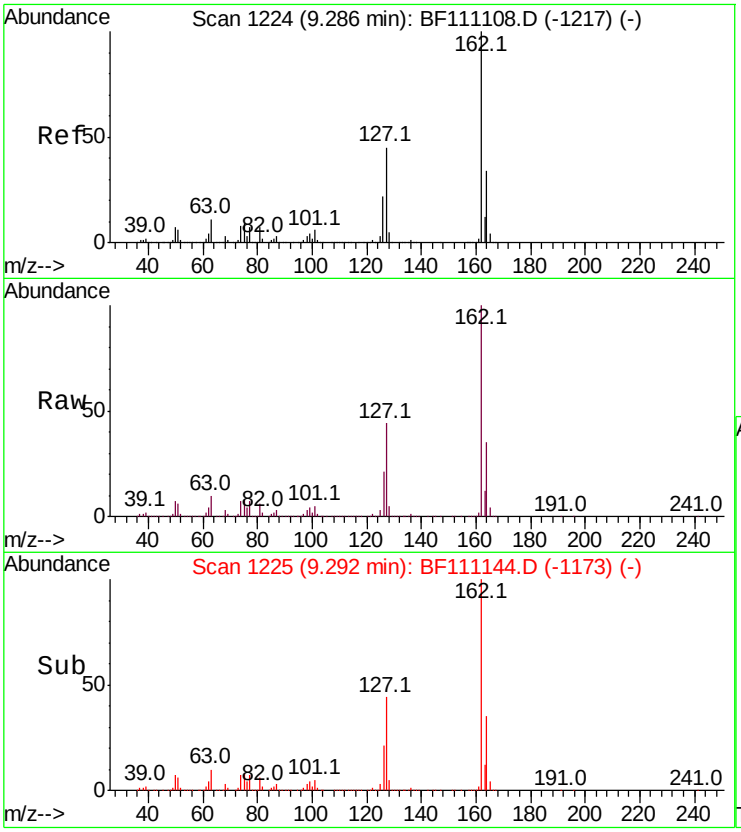


#46
1,1'-Biphenyl
Concen: 39.794 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:154 Resp: 2988625

Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.7	63.7
76	13.9	0.0	35.0



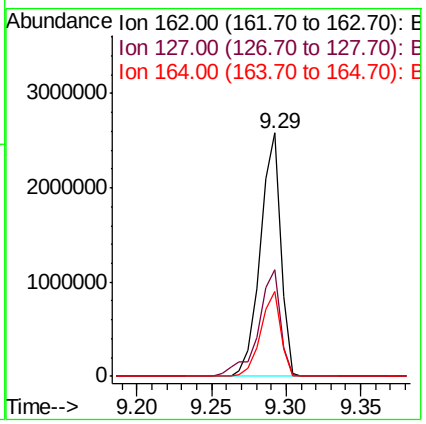


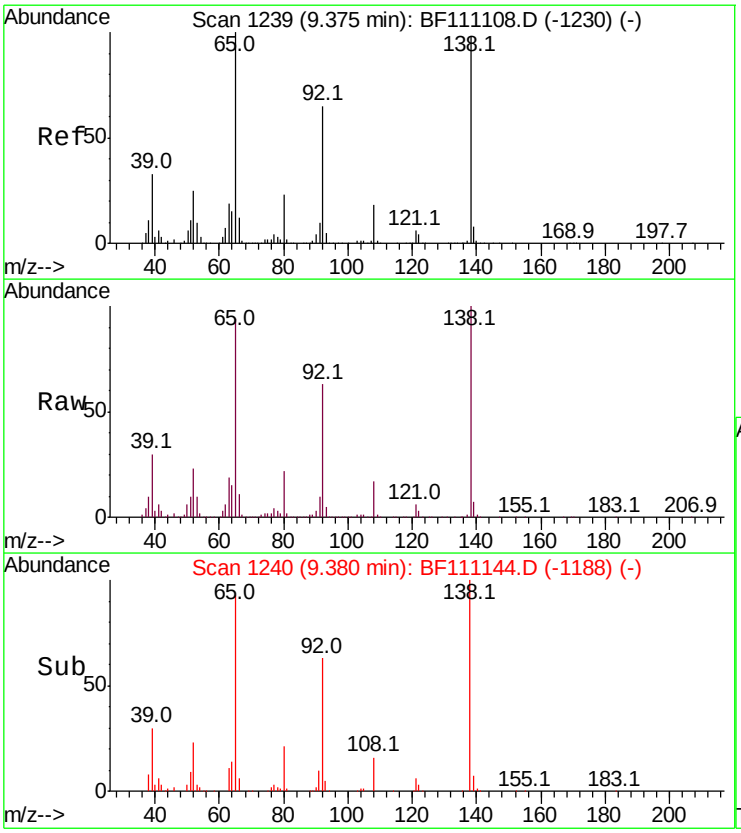
#47
2-Chloronaphthalene
Concen: 41.431 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2417877

Ion	Ratio	Lower	Upper
162	100		
127	44.1	36.4	54.6
164	34.9	27.3	40.9

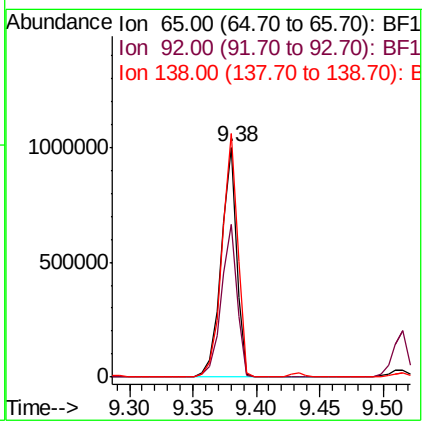


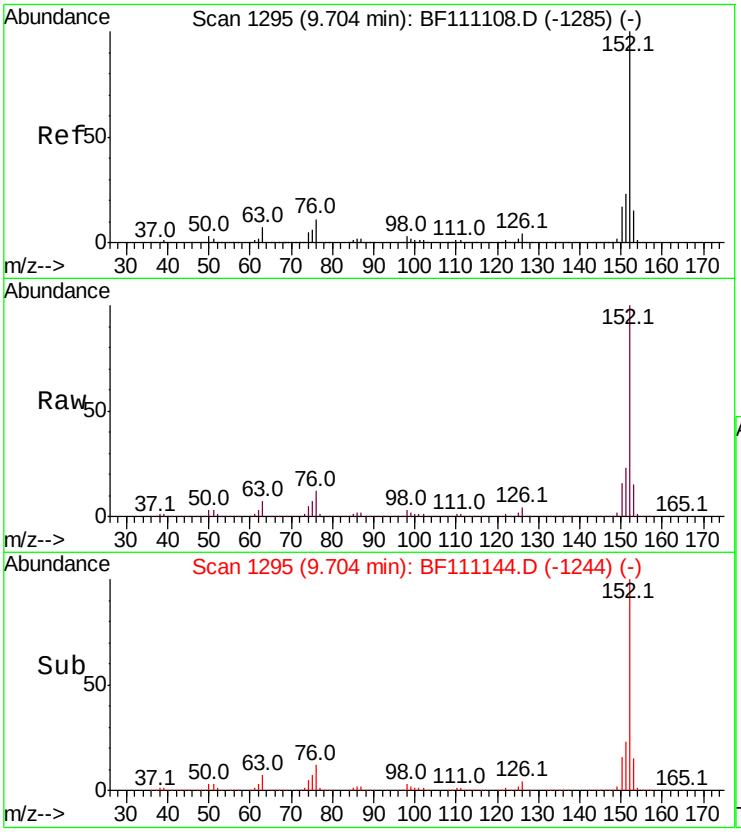


#48
2-Nitroaniline
Concen: 45.286 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion: 65 Resp: 856483

Ion	Ratio	Lower	Upper
65	100		
92	66.7	52.1	78.1
138	106.0	78.2	117.4



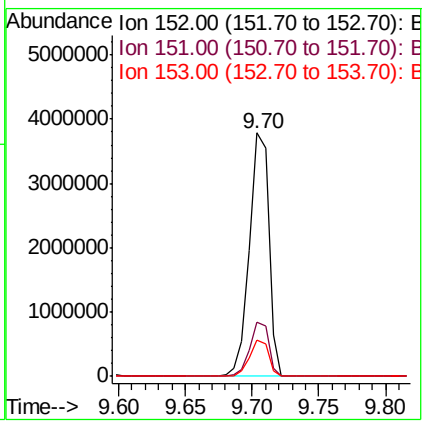


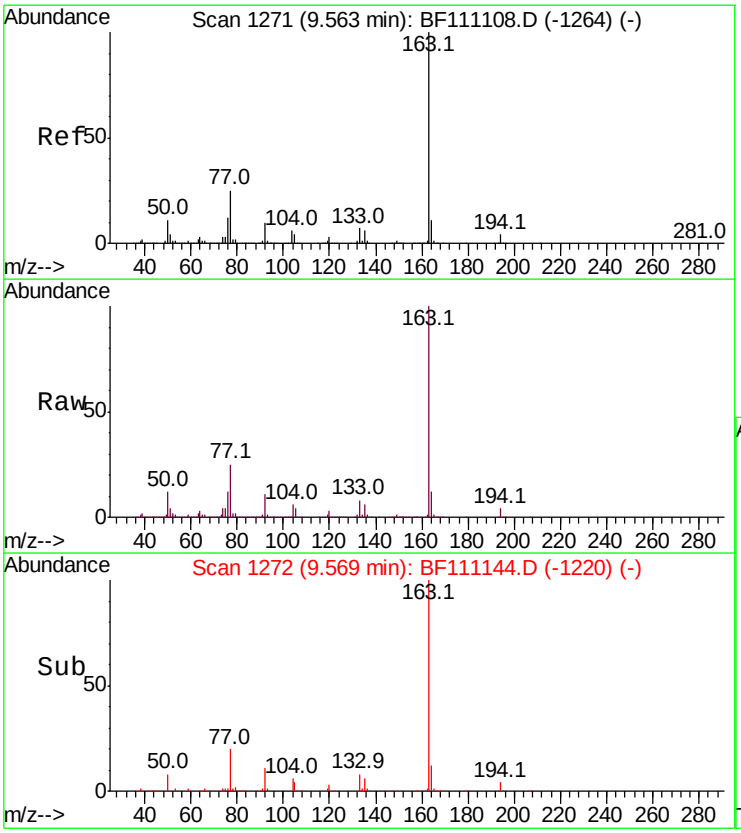
#49
Acenaphthylene
Concen: 46.228 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3771035

Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.3	27.5
153	15.1	11.8	17.8

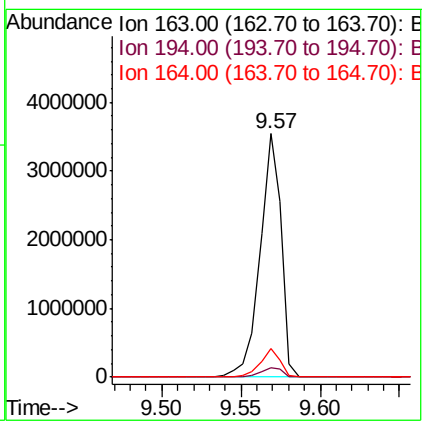


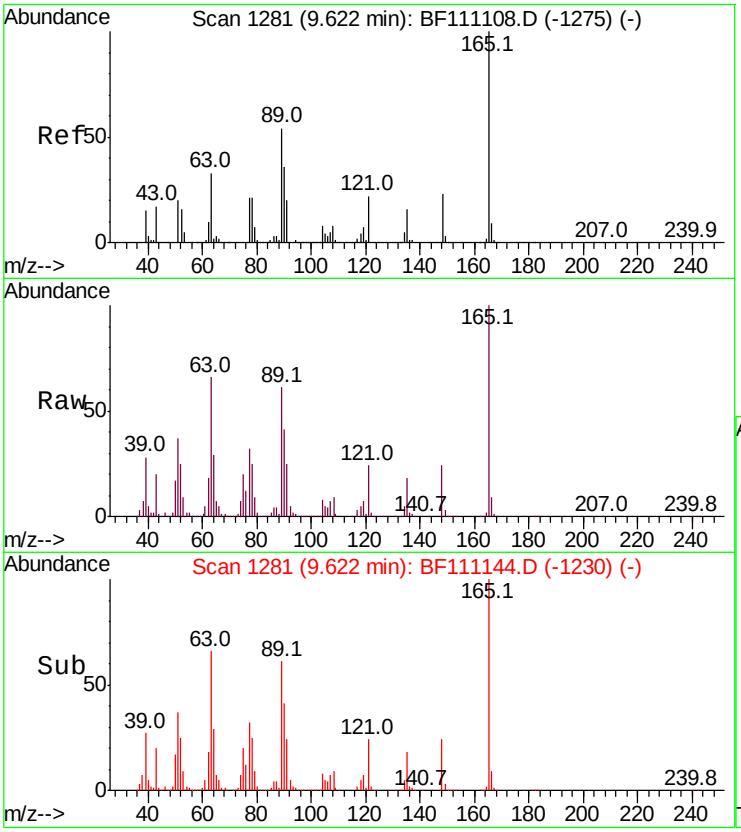


#50
Dimethylphthalate
Concen: 51.900 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:163 Resp: 3313758

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	11.6	8.9	13.3



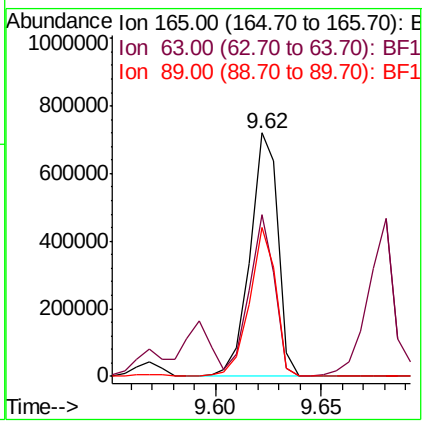


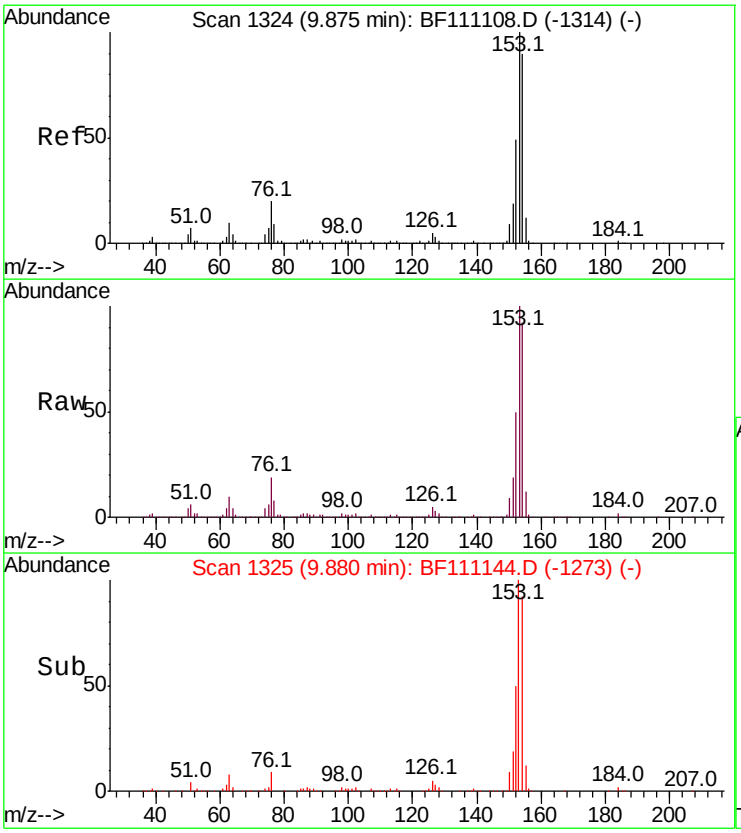
#51
2,6-Dinitrotoluene
Concen: 48.870 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 661556

Ion	Ratio	Lower	Upper
165	100		
63	66.3	44.7	67.1
89	61.3	43.0	64.4

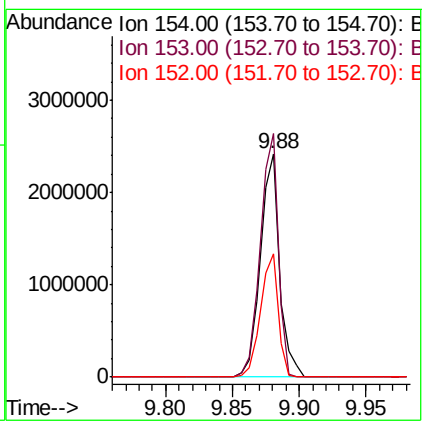


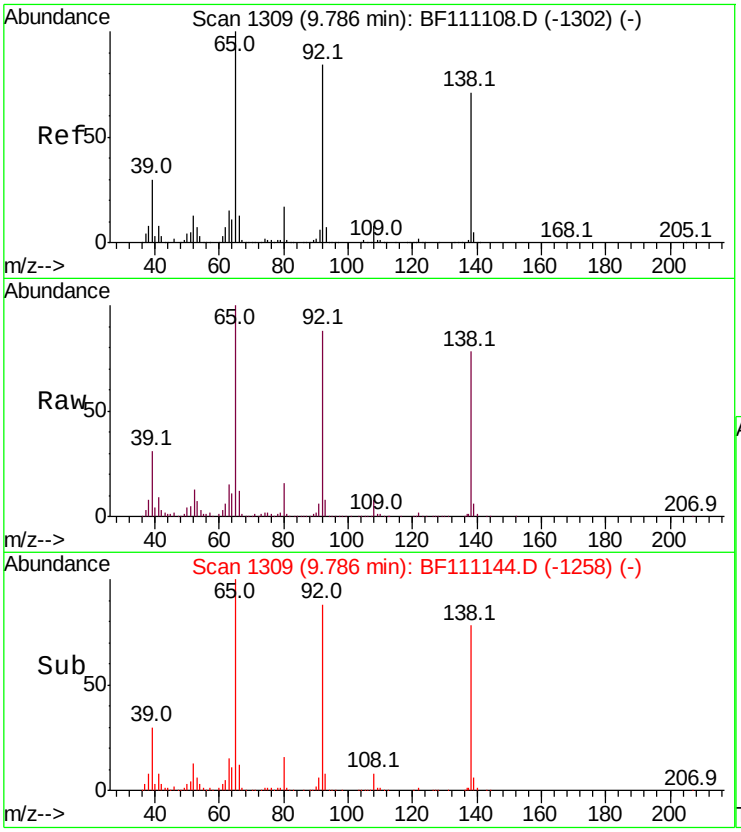


#52
Acenaphthene
Concen: 44.287 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:154 Resp: 2386698

Ion	Ratio	Lower	Upper
154	100		
153	108.8	88.7	133.1
152	54.9	43.8	65.8

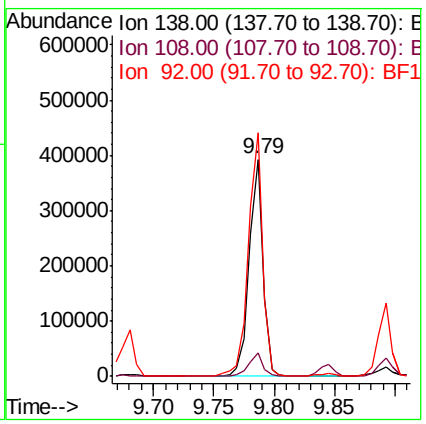




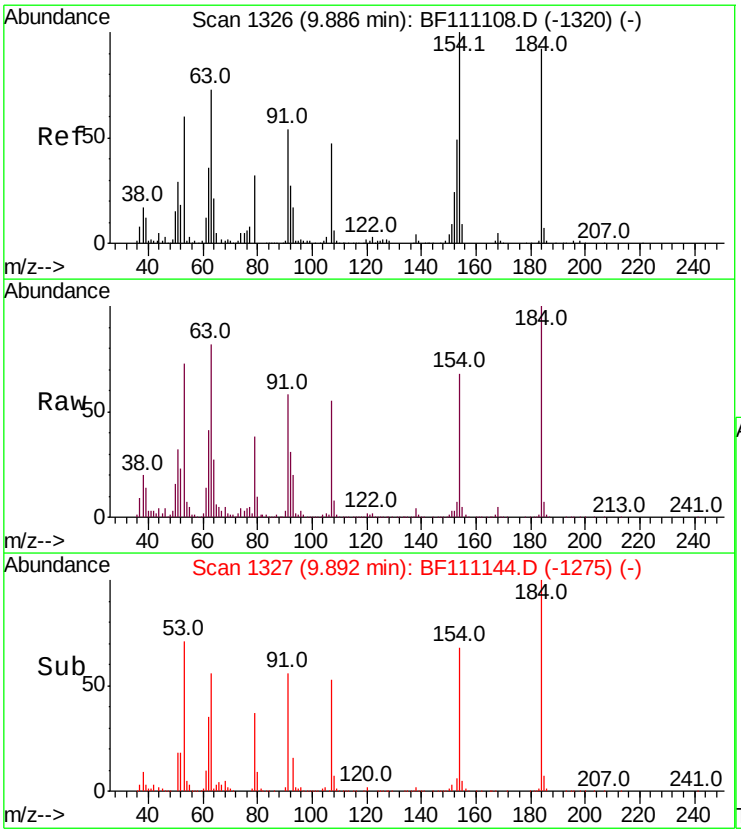
#53
3-Nitroaniline
Concen: 18.689 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:138 Resp: 317784

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	112.3	94.1	141.1



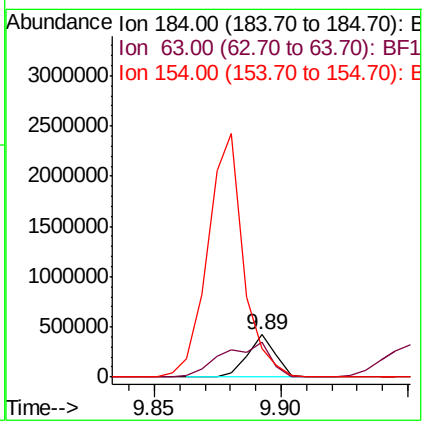
Instrument :
BNA_F
ClientSampleId :

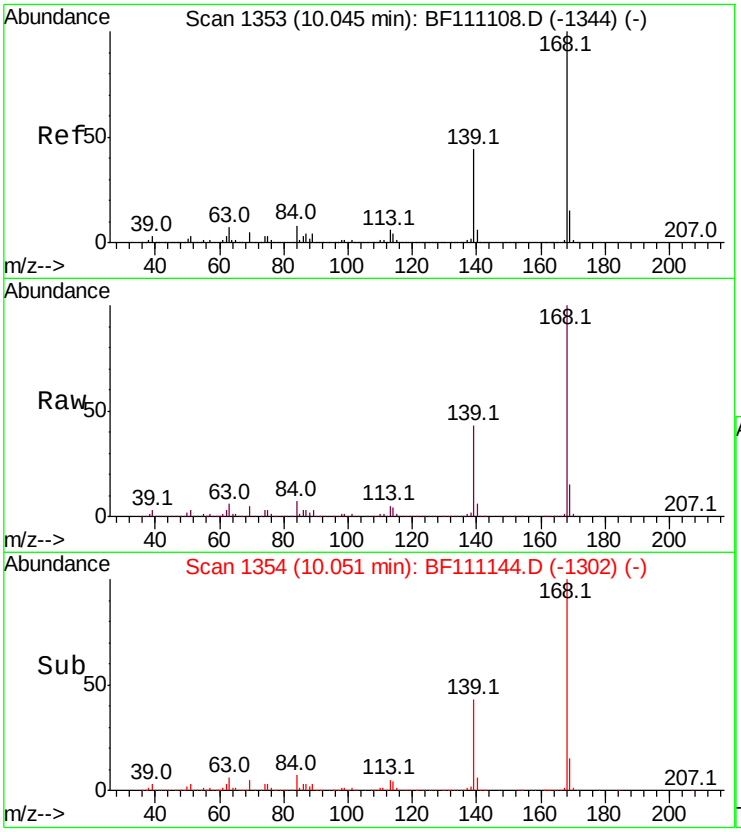


#54
2,4-Dinitrophenol
Concen: 75.457 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:184 Resp: 321895

Ion	Ratio	Lower	Upper
184	100		
63	82.4	64.2	96.4
154	68.0	89.5	134.3#



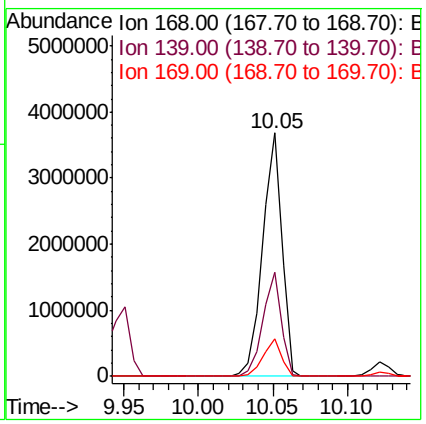


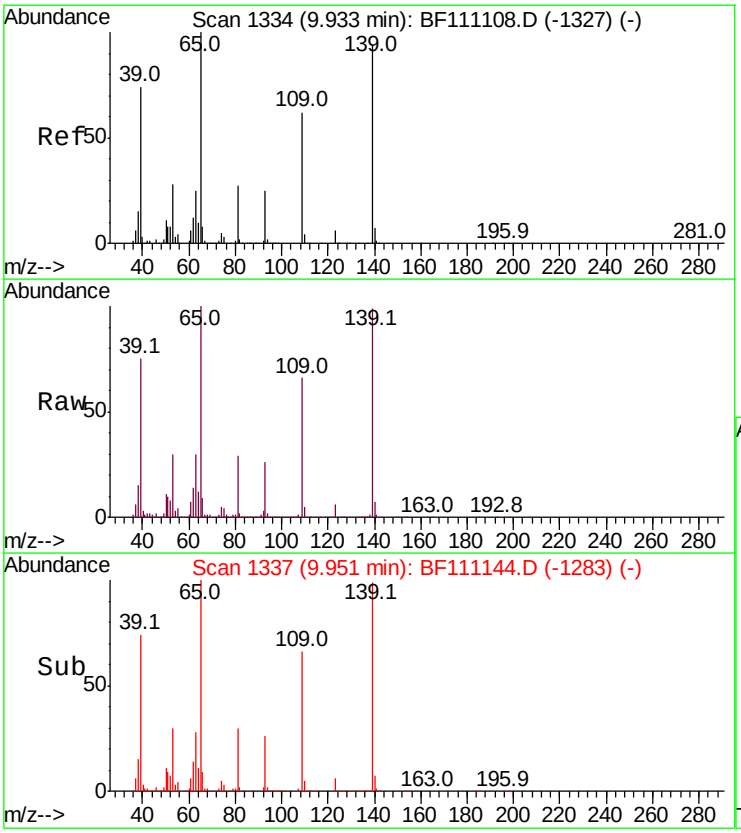
#55
Dibenzofuran
Concen: 43.982 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3264723

Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.1	52.7
169	15.2	12.2	18.4

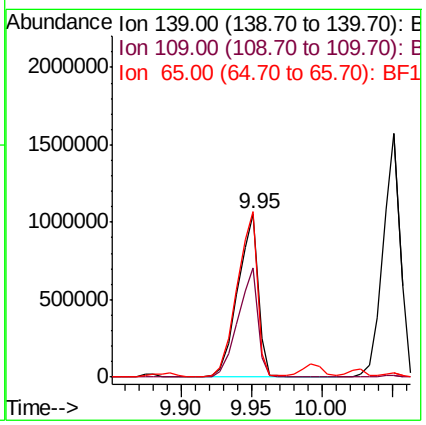


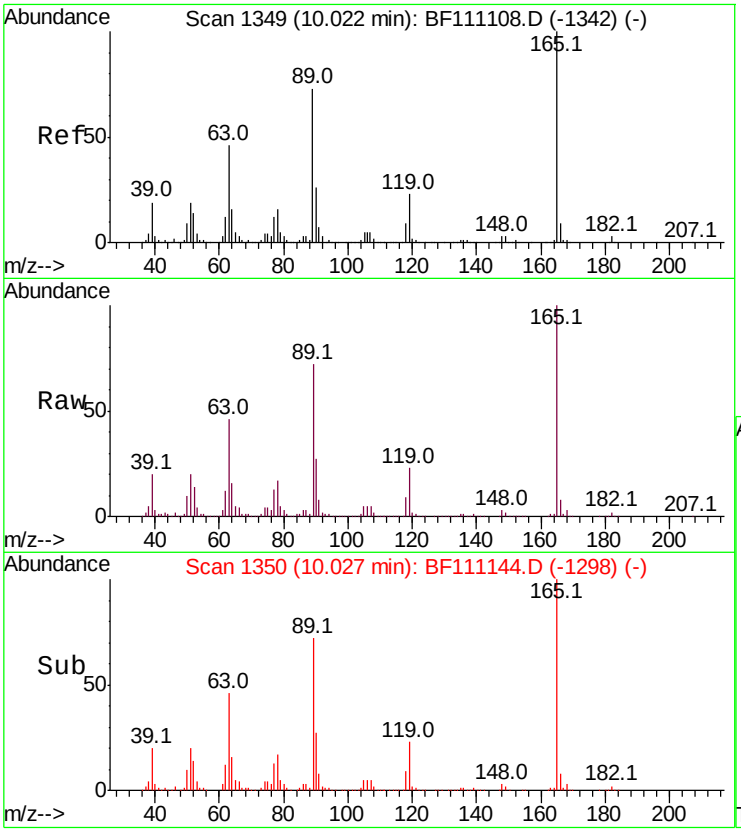


#56
4-Nitrophenol
Concen: 82.354 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:139 Resp: 1055249

Ion	Ratio	Lower	Upper
139	100		
109	67.0	46.1	86.1
65	101.0	87.0	127.0



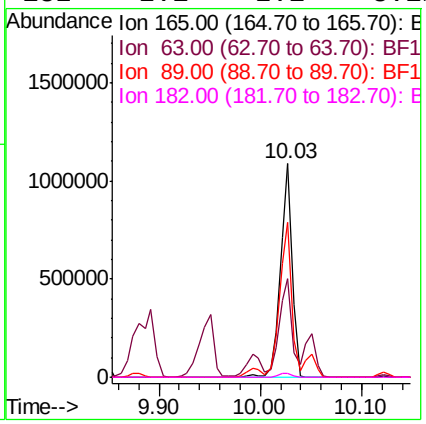


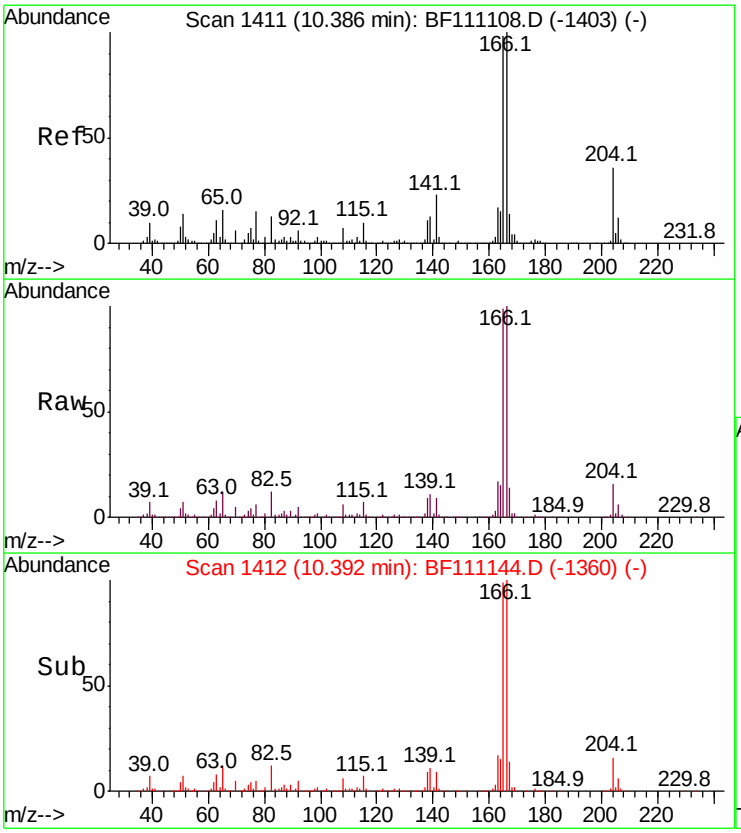
#57
2,4-Dinitrotoluene
Concen: 50.574 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 884185

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.7	55.1
89	72.5	58.4	87.6
182	2.1	2.1	3.1#

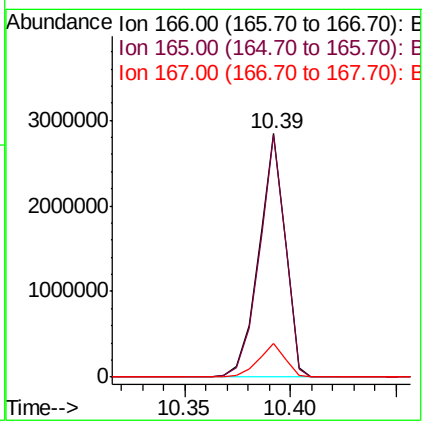


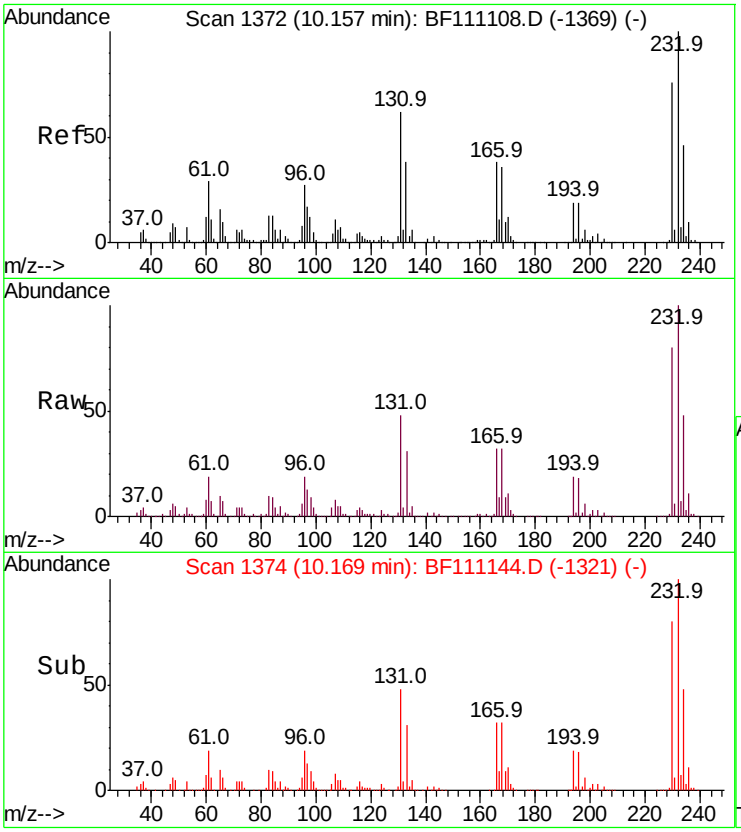


#58
Fluorene
Concen: 46.895 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:166 Resp: 2454681

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	14.1	11.4	17.2



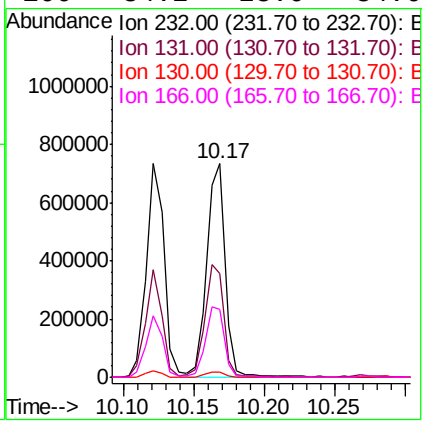


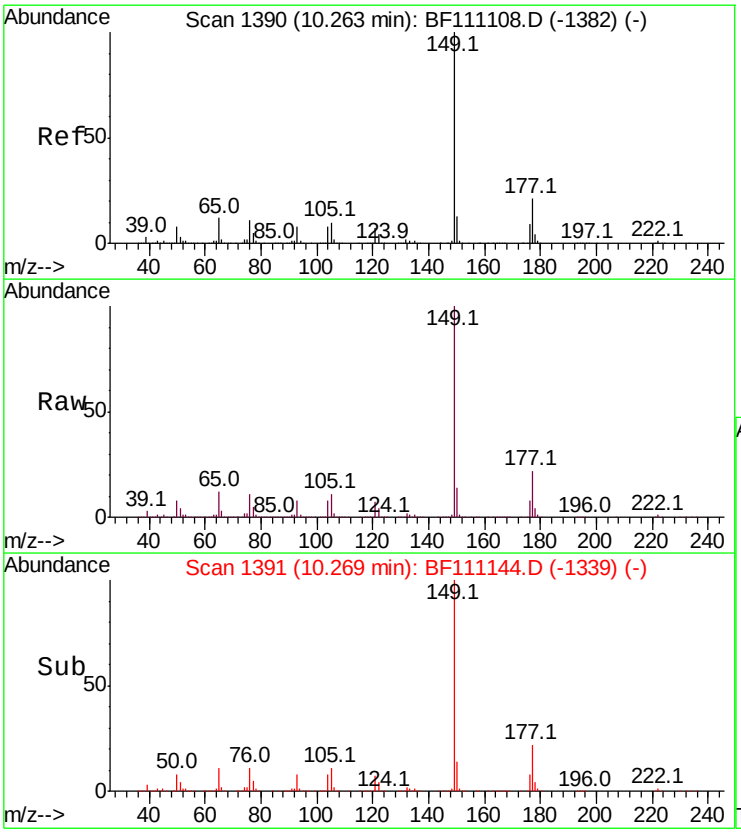
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.012 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 662214

Ion	Ratio	Lower	Upper
232	100		
131	54.0	40.4	60.6
130	2.7	2.1	3.1
166	34.2	23.0	34.6

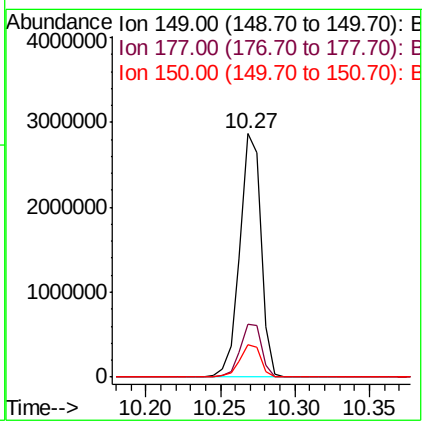


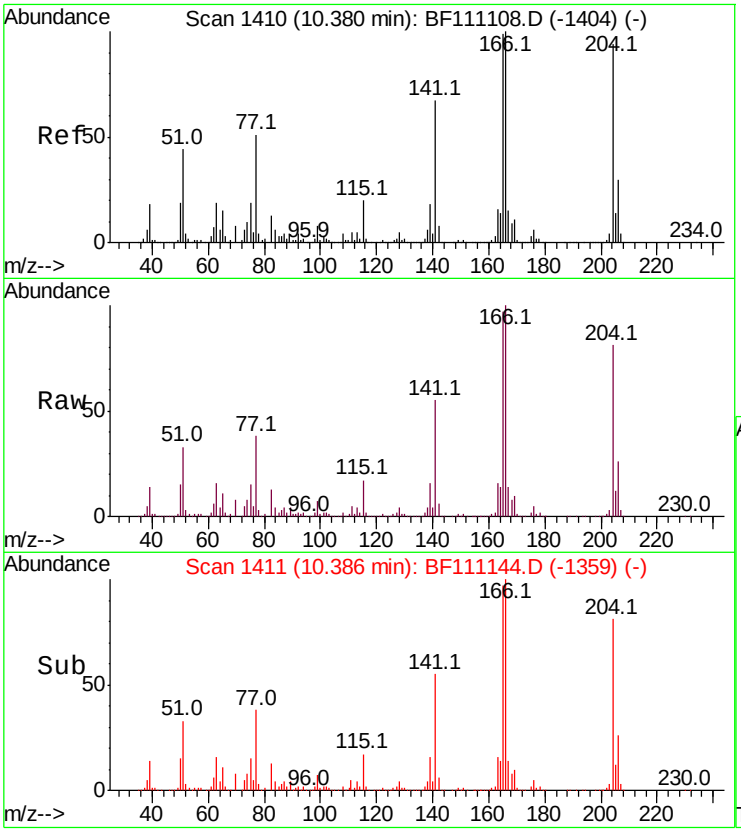


#60
Diethylphthalate
Concen: 44.309 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:149 Resp: 2827278

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.0	25.6
150	13.6	10.5	15.7



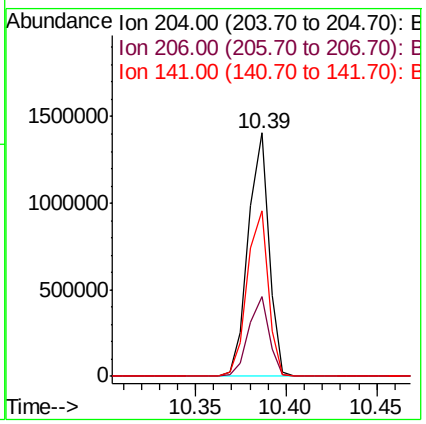


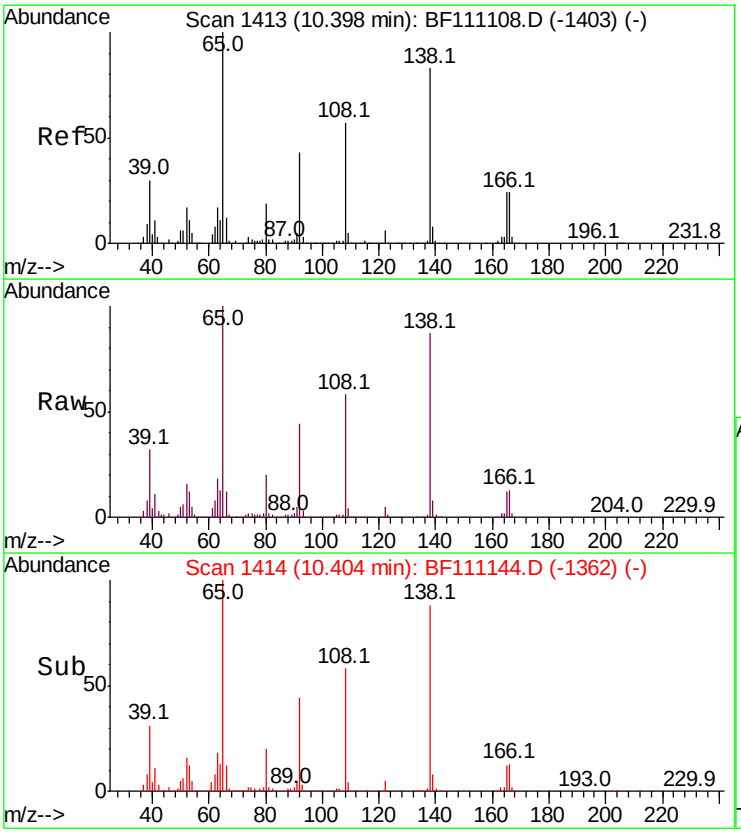
#61
4-Chlorophenyl-phenylether
Concen: 43.326 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1117626

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	68.0	57.4	86.0

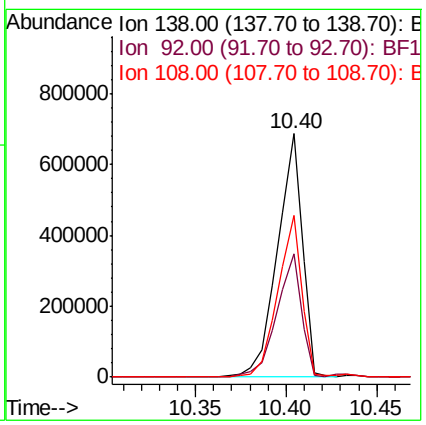


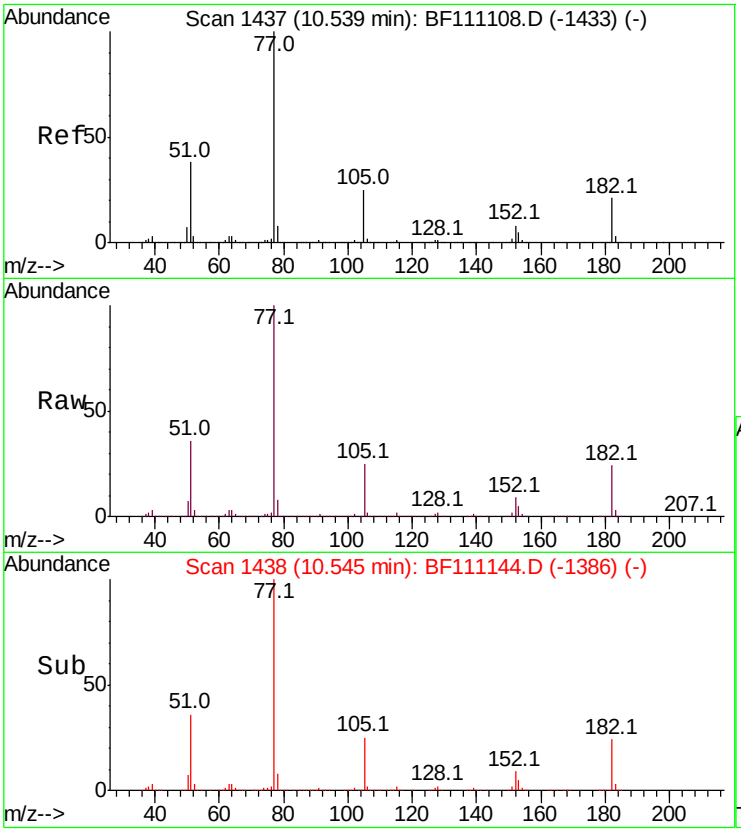


#62
4-Nitroaniline
Concen: 43.040 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:138 Resp: 660525

Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.6	71.6
108	66.6	48.3	88.3



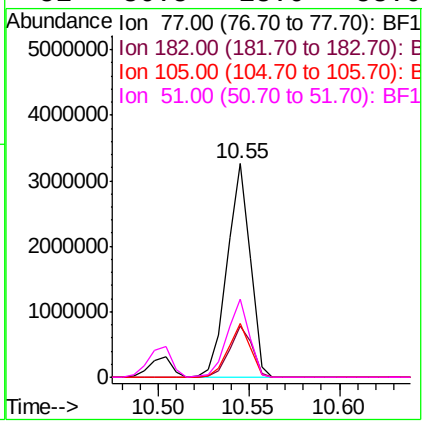


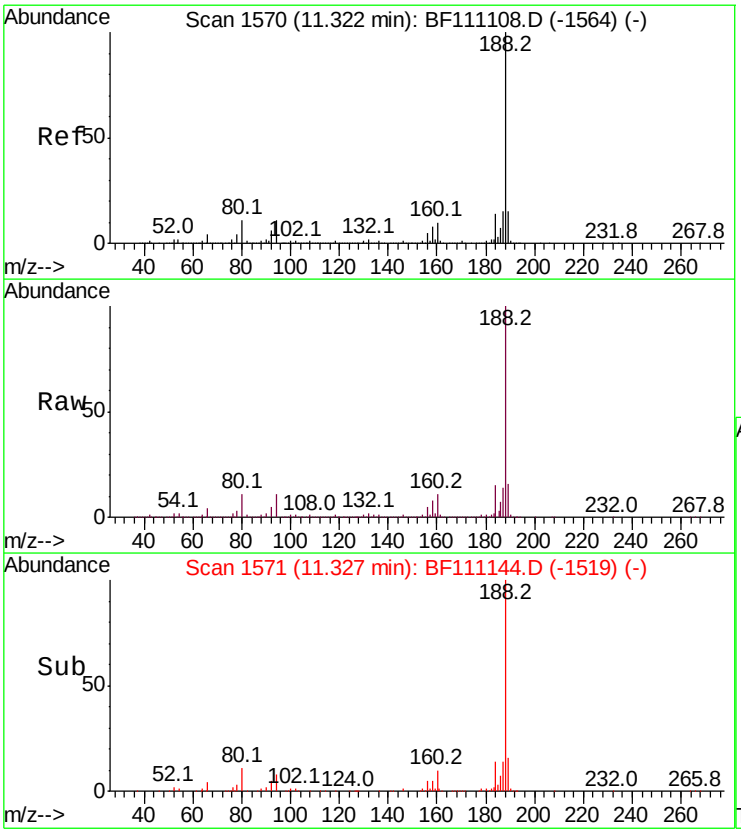
#63
Azobenzene
Concen: 42.258 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2870727

Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.4	41.4
105	25.1	4.7	44.7
51	36.5	18.0	58.0

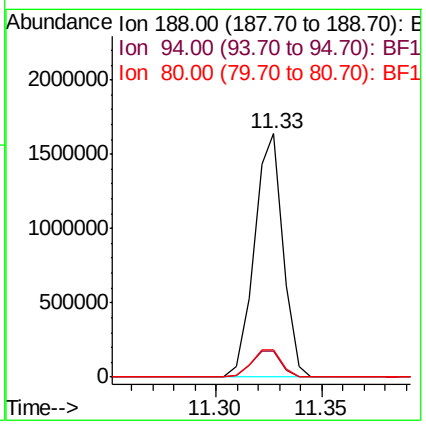


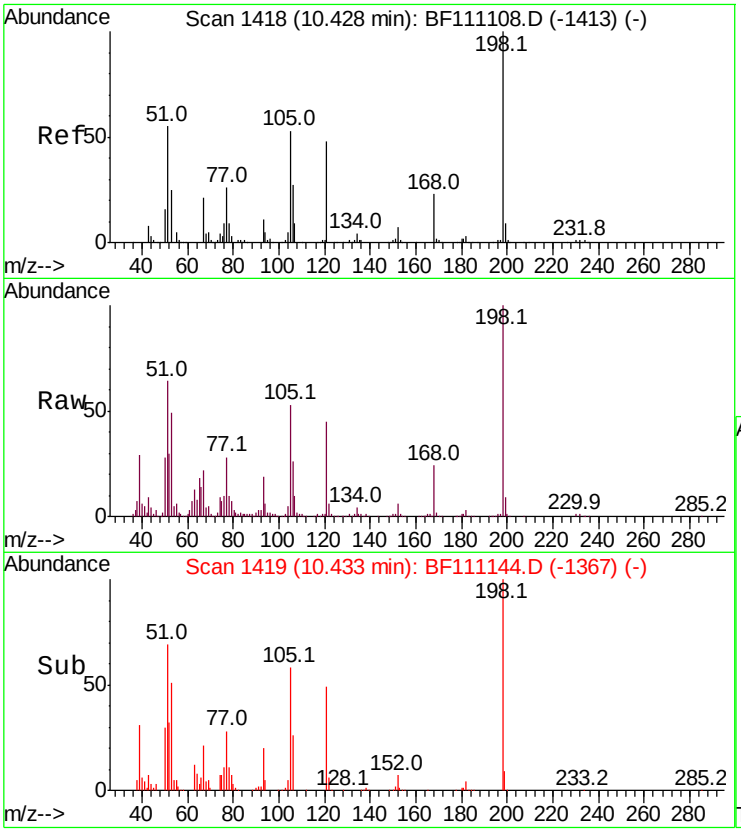


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:188 Resp: 1543503

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.0	9.0	13.6



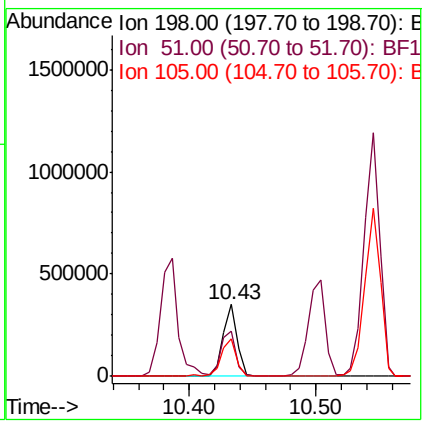


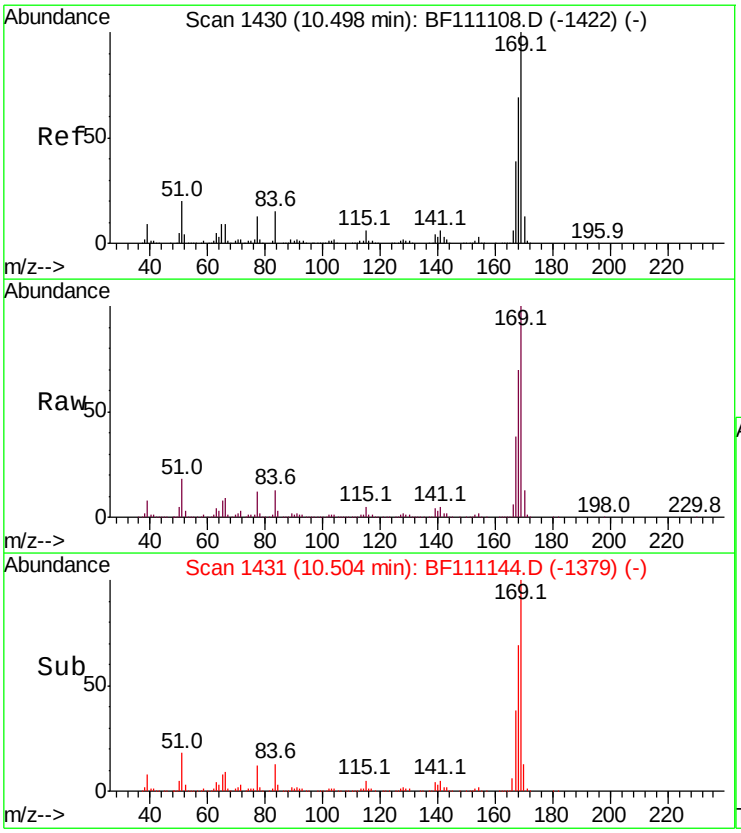
#65
4,6-Dinitro-2-methylphenol
Concen: 42.890 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 273497

Ion	Ratio	Lower	Upper
198	100		
51	63.6	48.8	88.8
105	53.0	35.2	75.2

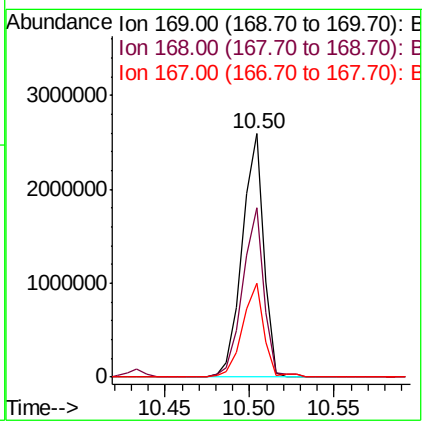


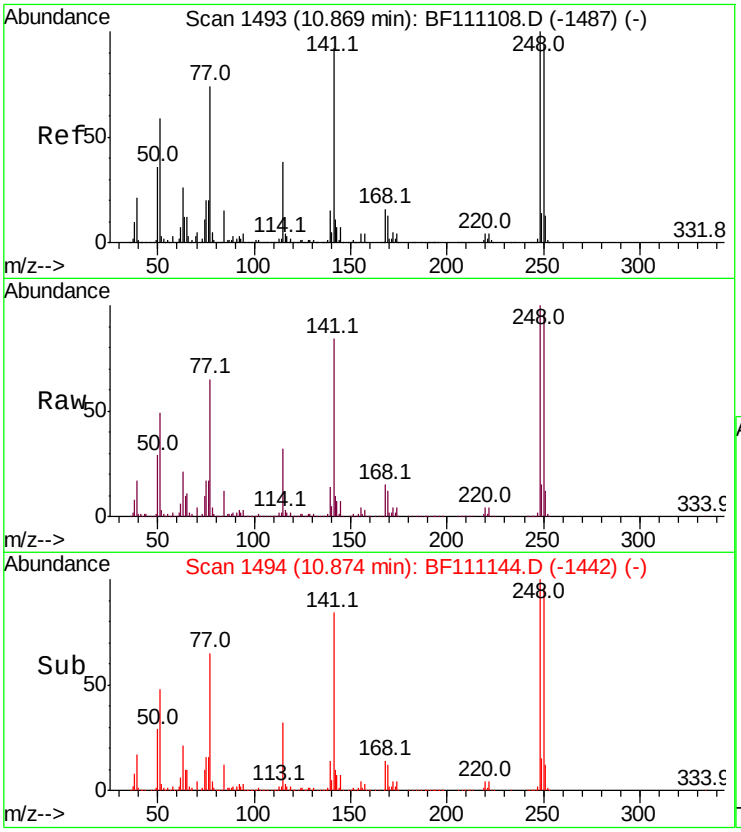


#66
n-Nitrosodiphenylamine
Concen: 42.816 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:169 Resp: 2314037

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.4	83.2
167	38.4	31.1	46.7



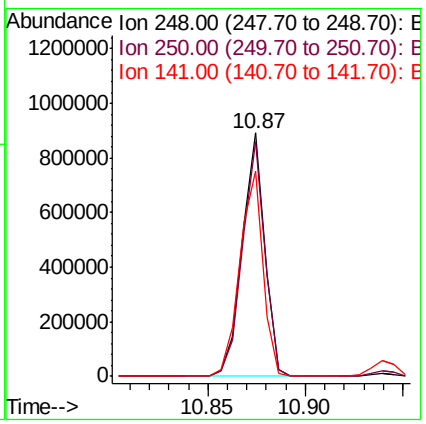


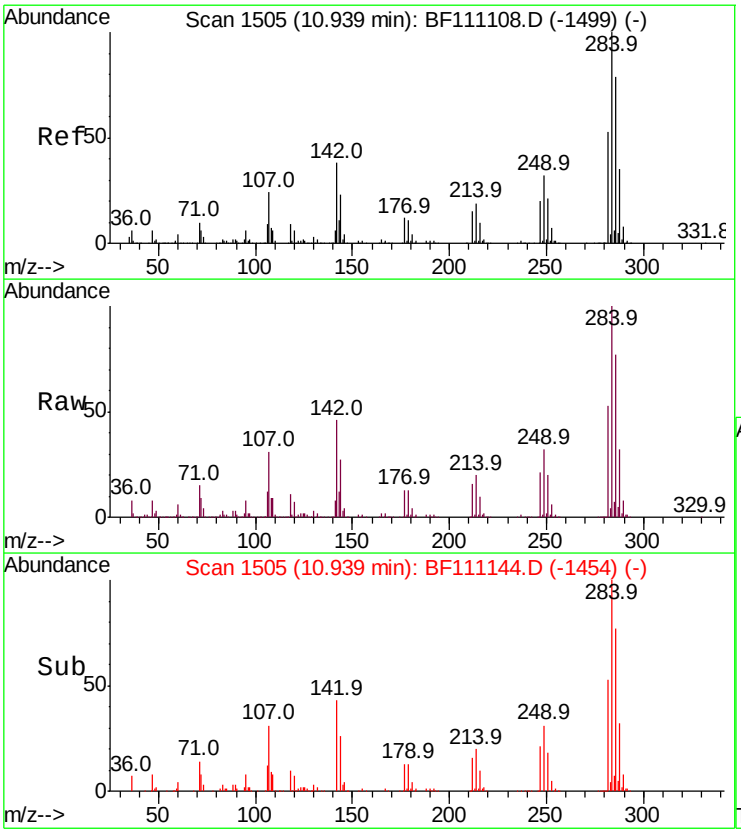
#67
4-Bromophenyl-phenylether
Concen: 43.643 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 713079

Ion	Ratio	Lower	Upper
248	100		
250	96.2	75.4	113.0
141	84.1	73.8	110.6

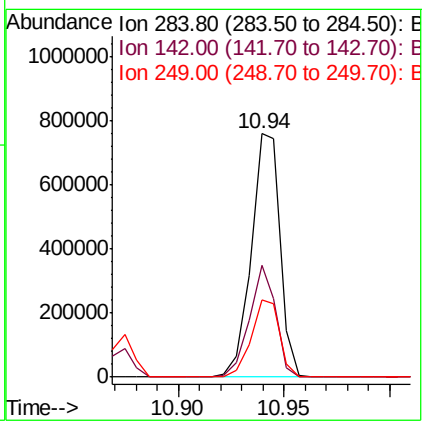


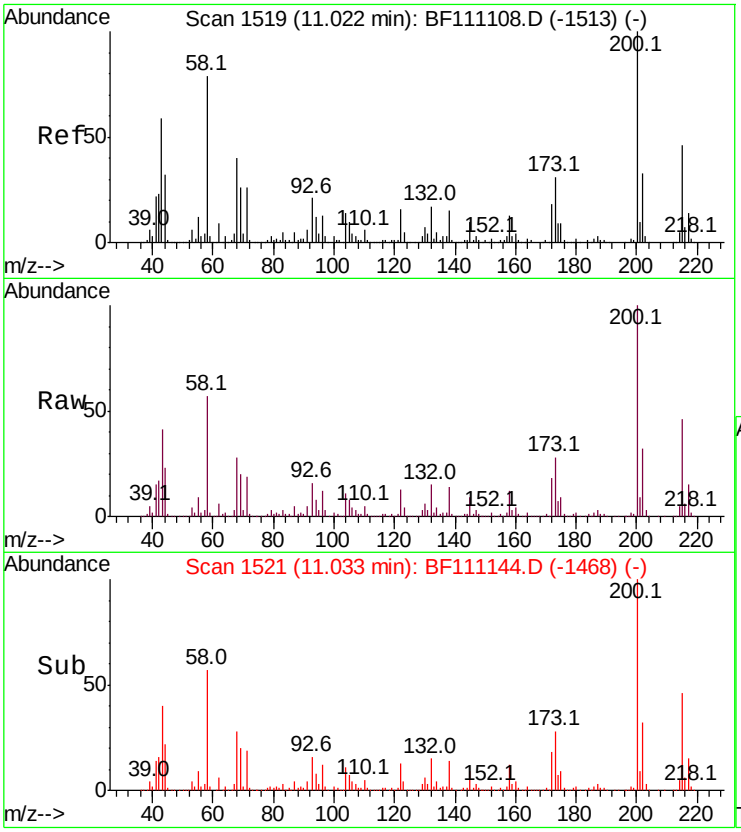


#68
Hexachlorobenzene
Concen: 43.304 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:284 Resp: 723471

Ion	Ratio	Lower	Upper
284	100		
142	45.7	30.2	45.2#
249	31.8	25.3	37.9



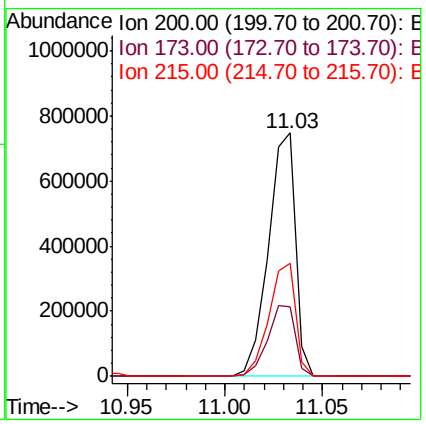


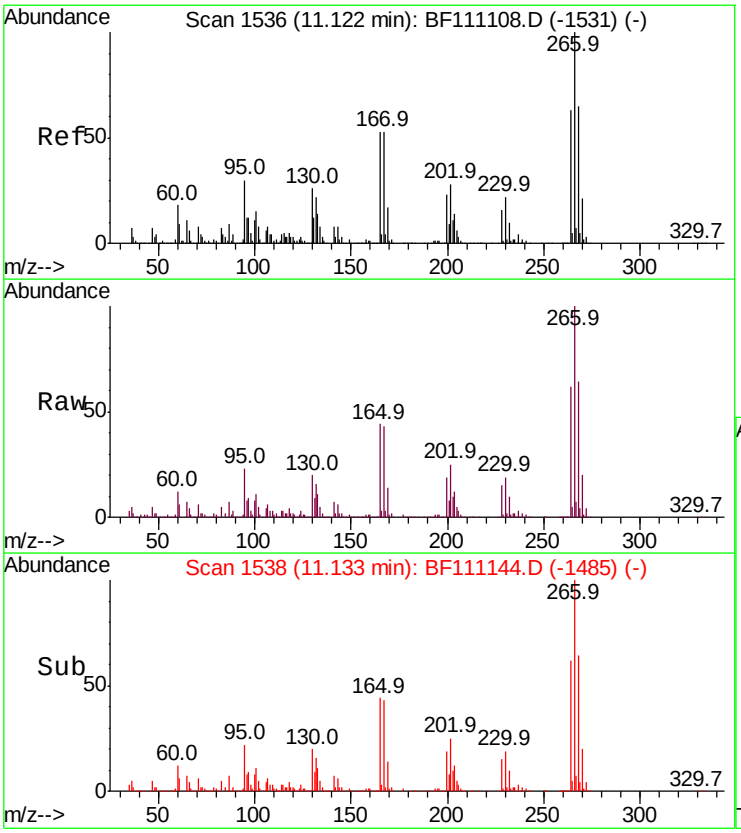
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 718990

Ion	Ratio	Lower	Upper
200	100		
173	28.3	11.3	51.3
215	46.3	25.9	65.9

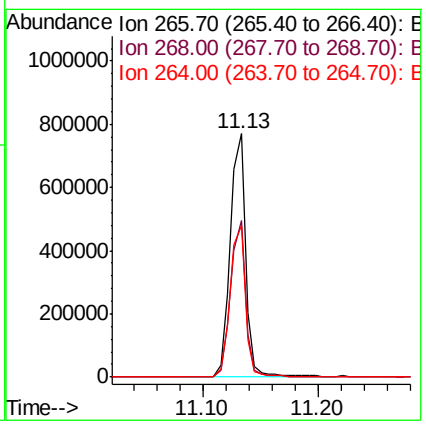


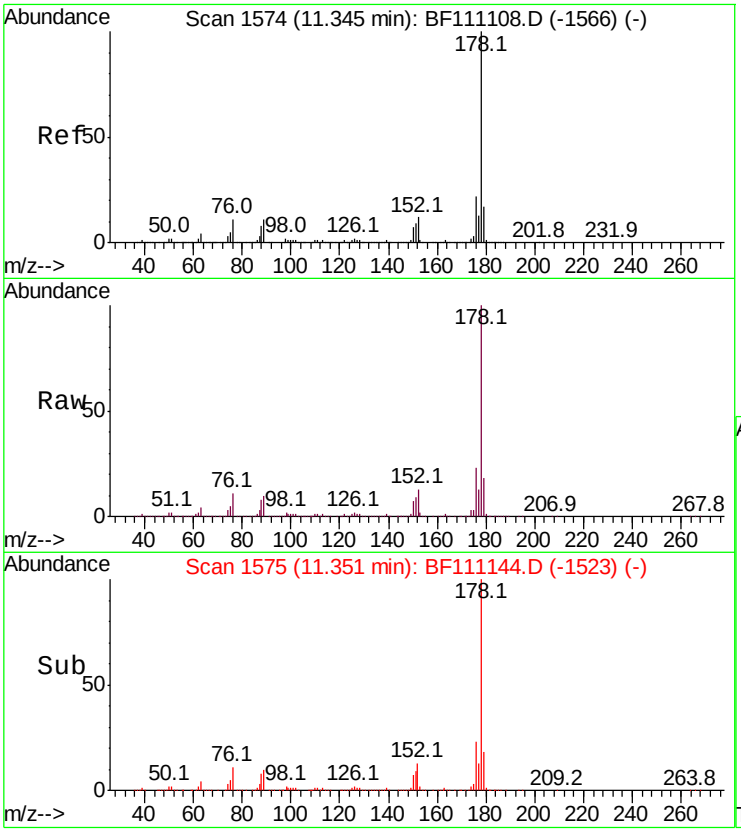


#70
Pentachlorophenol
Concen: 65.292 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:266 Resp: 717346

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.2	78.4
264	62.2	50.8	76.2



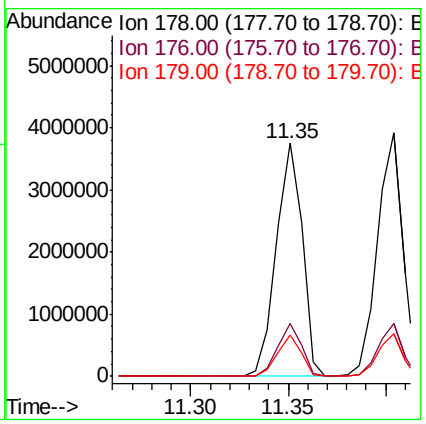


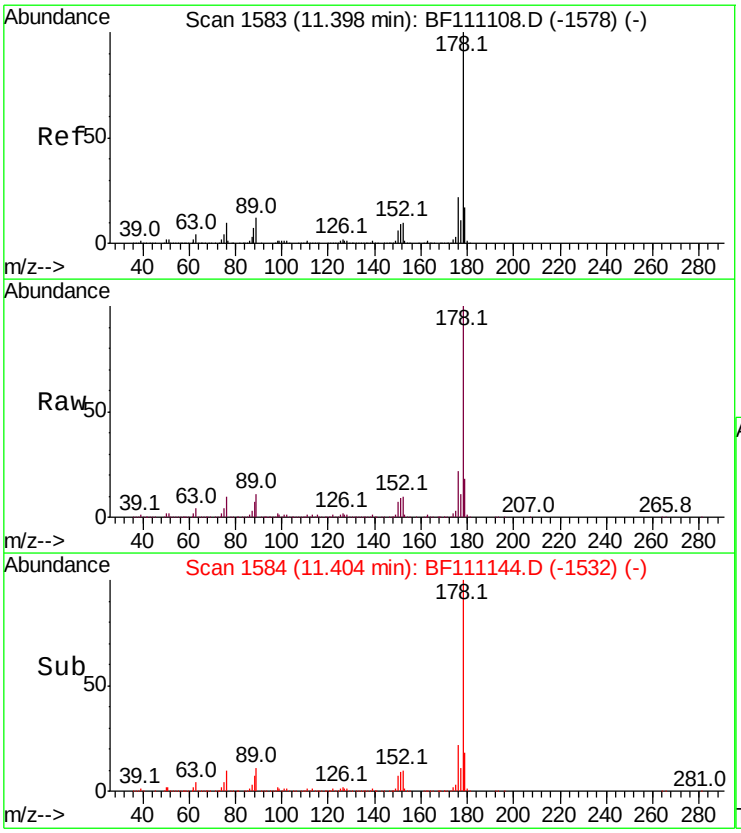
#71
Phenanthrene
Concen: 46.564 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3457160

Ion	Ratio	Lower	Upper
178	100		
176	22.6	17.7	26.5
179	17.8	14.0	21.0

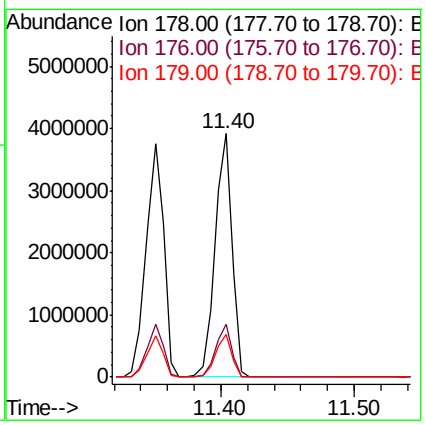


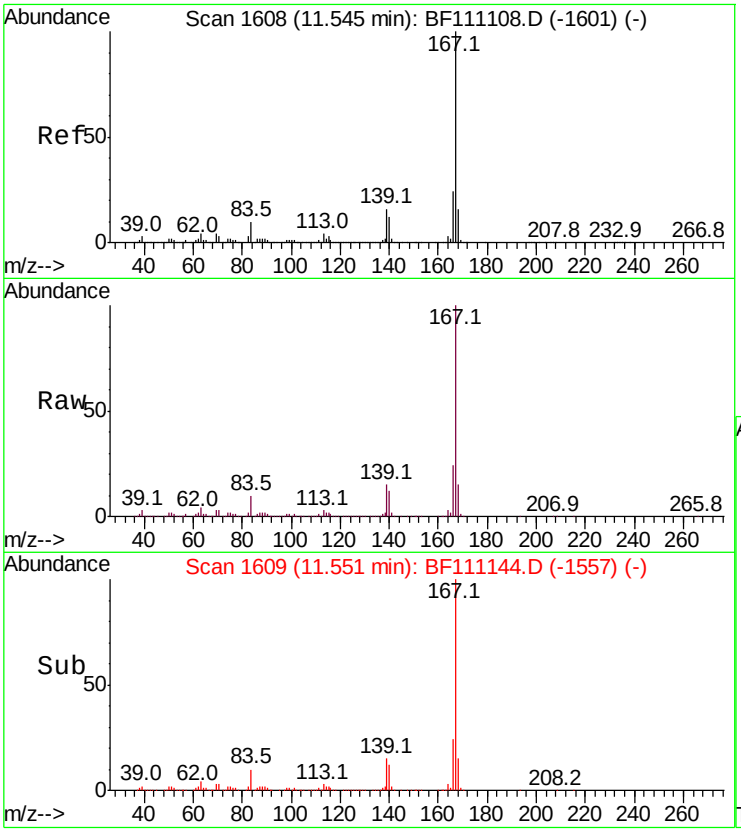


#72
Anthracene
Concen: 46.935 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:178 Resp: 3512535

Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.3	25.9
179	17.5	13.8	20.8



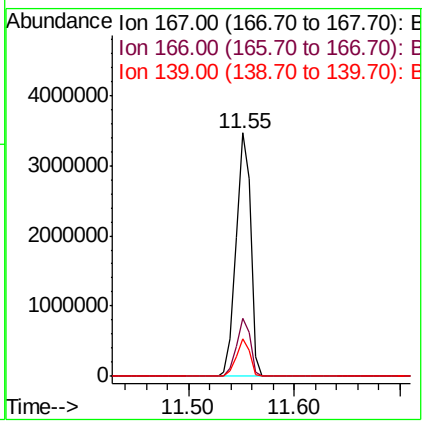


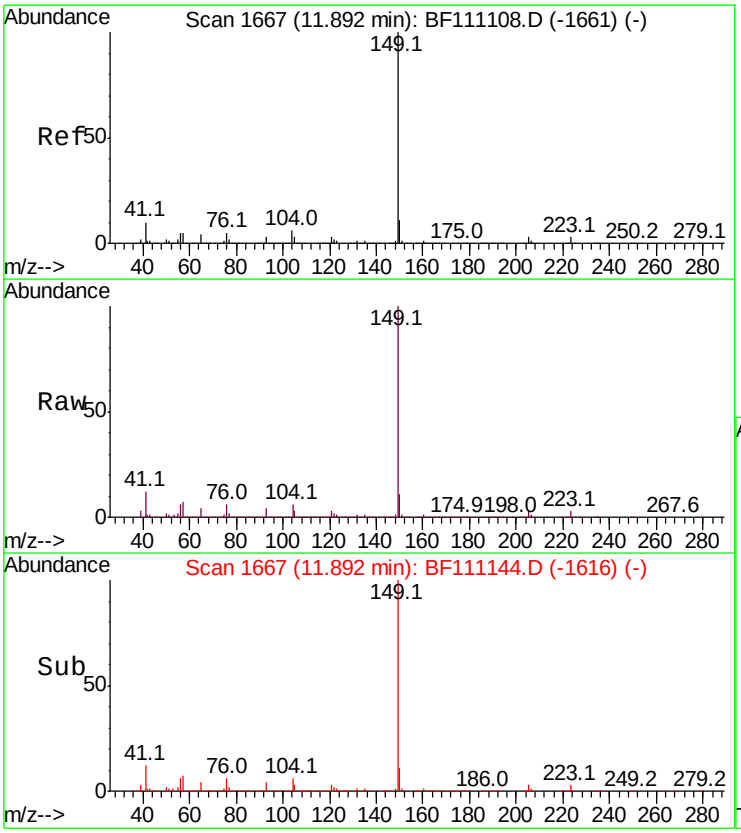
#73
Carbazole
Concen: 41.529 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3233962

Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.0
139	15.2	12.6	18.8

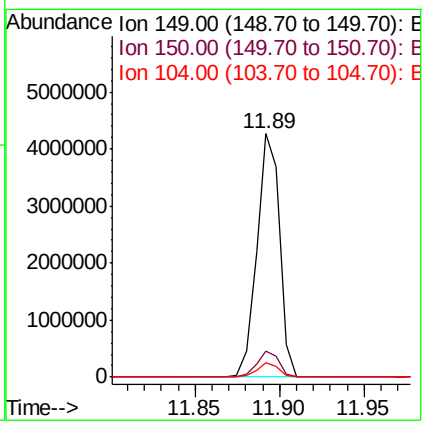


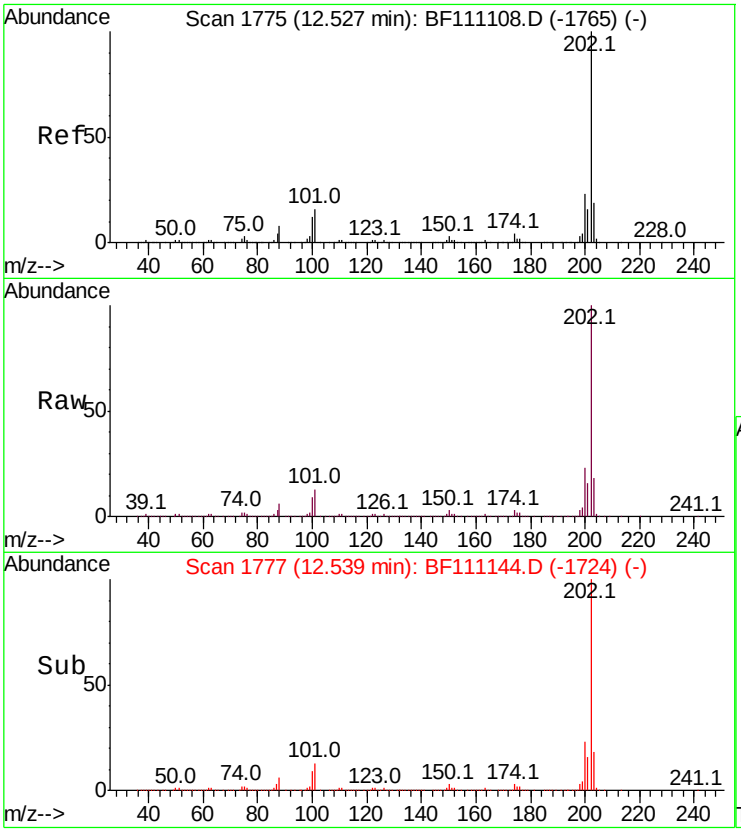


#74
Di-n-butylphthalate
Concen: 43.567 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:149 Resp: 3971414

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.6	12.8
104	5.8	4.5	6.7



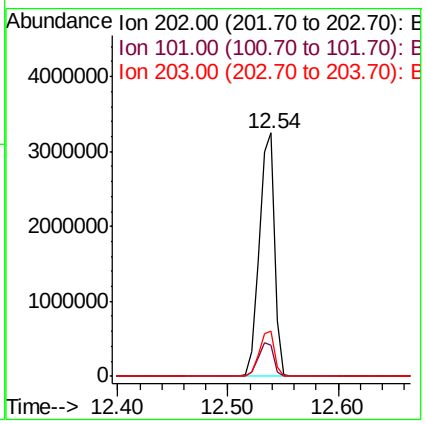


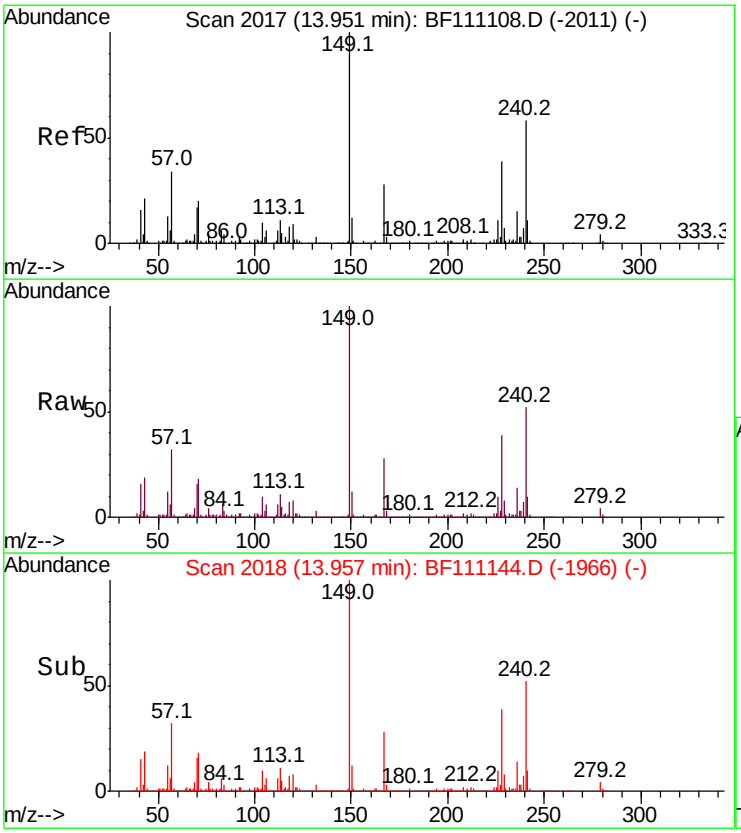
#75
Fluoranthene
Concen: 43.359 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3150098

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	35.8
203	18.3	0.0	38.6

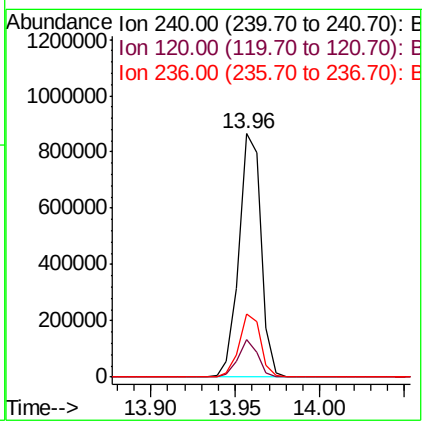


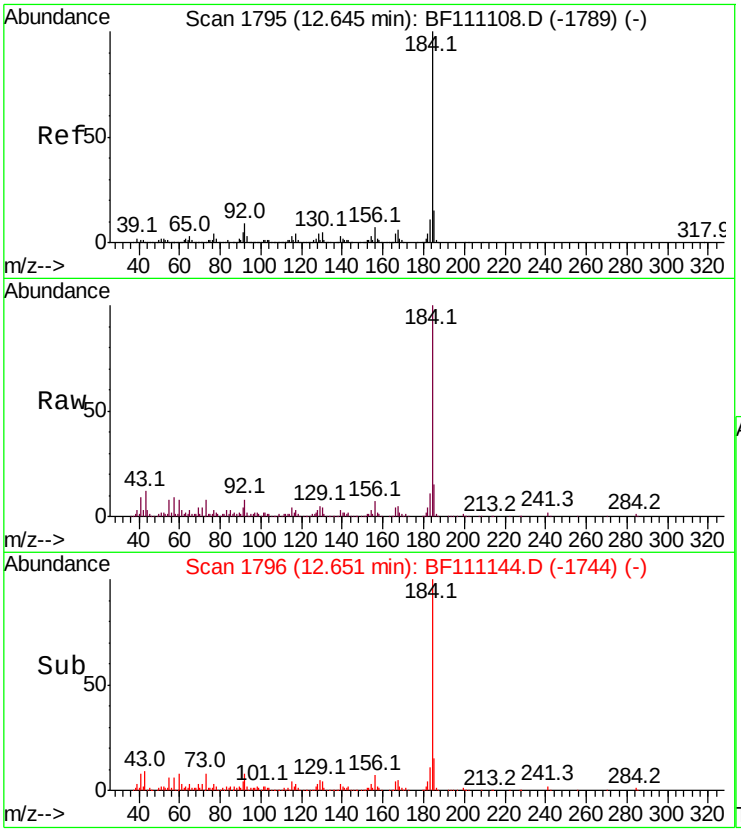


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:240 Resp: 789204

Ion	Ratio	Lower	Upper
240	100		
120	15.2	12.8	19.2
236	26.1	21.1	31.7



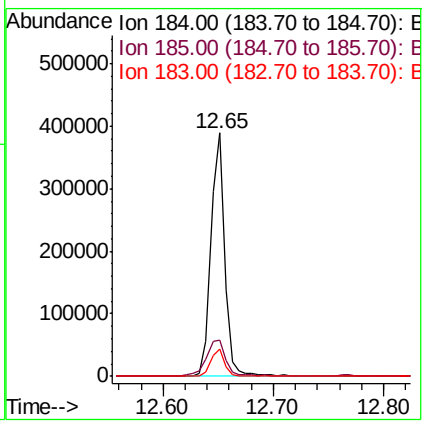


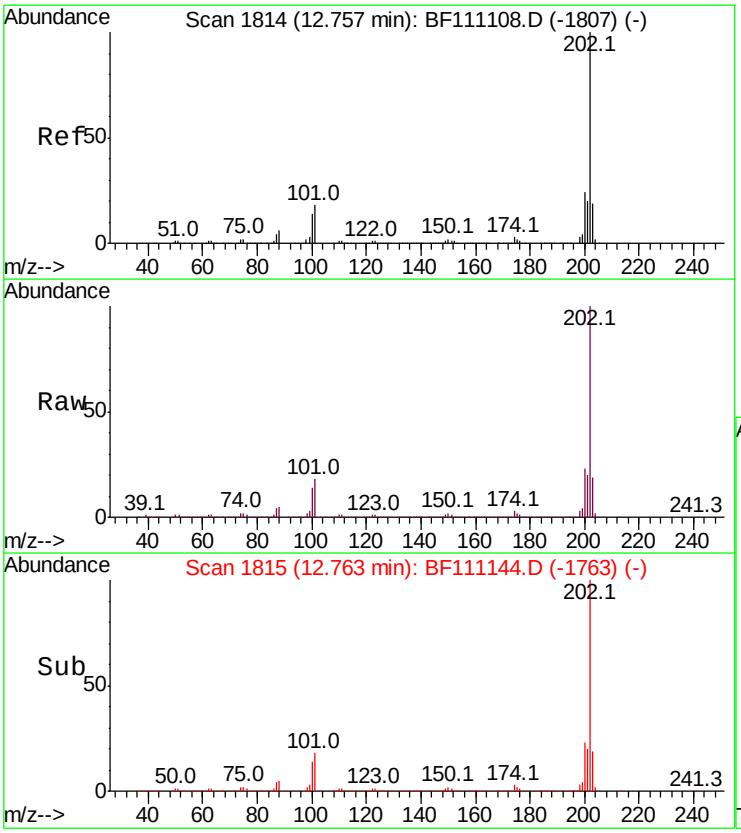
#77
Benzidine
Concen: 9.842 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 332176

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.0	18.0
183	11.3	8.9	13.3

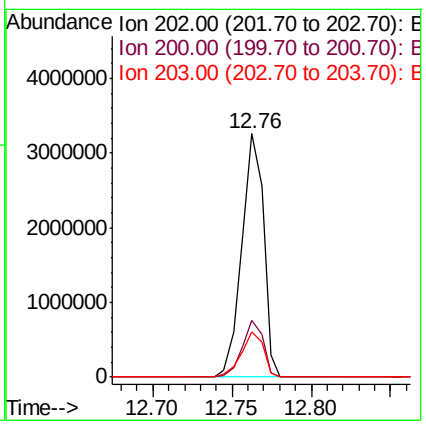


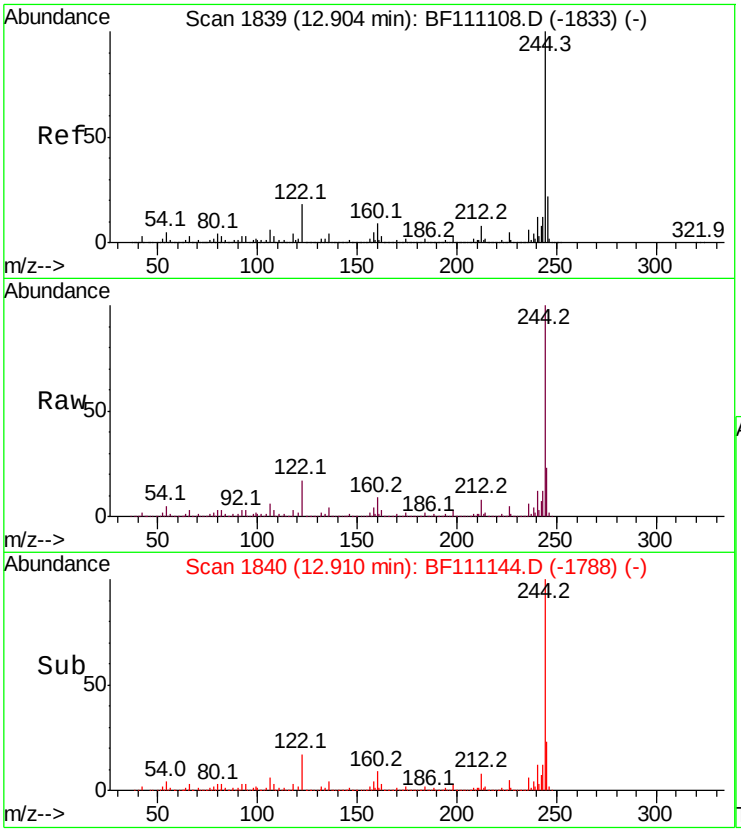


#78
Pyrene
Concen: 50.205 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:202 Resp: 3086861

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.3	28.9
203	18.6	15.4	23.2



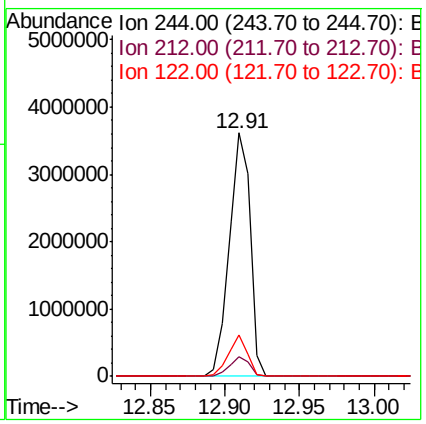


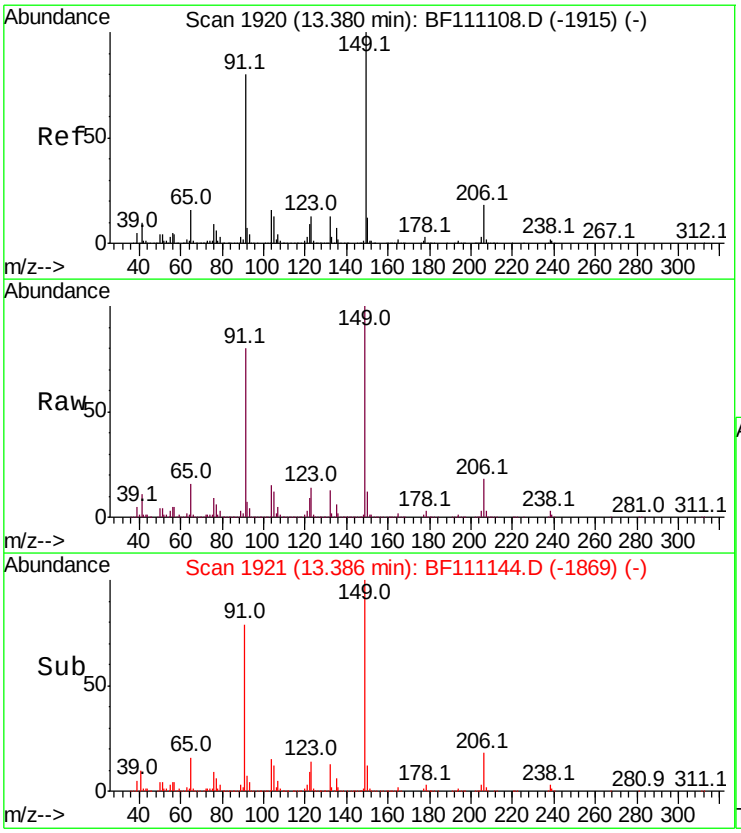
#79
Terphenyl-d14
Concen: 93.016 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3584414

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	17.2	14.2	21.2

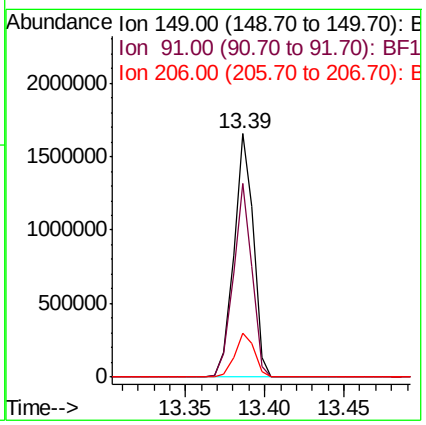


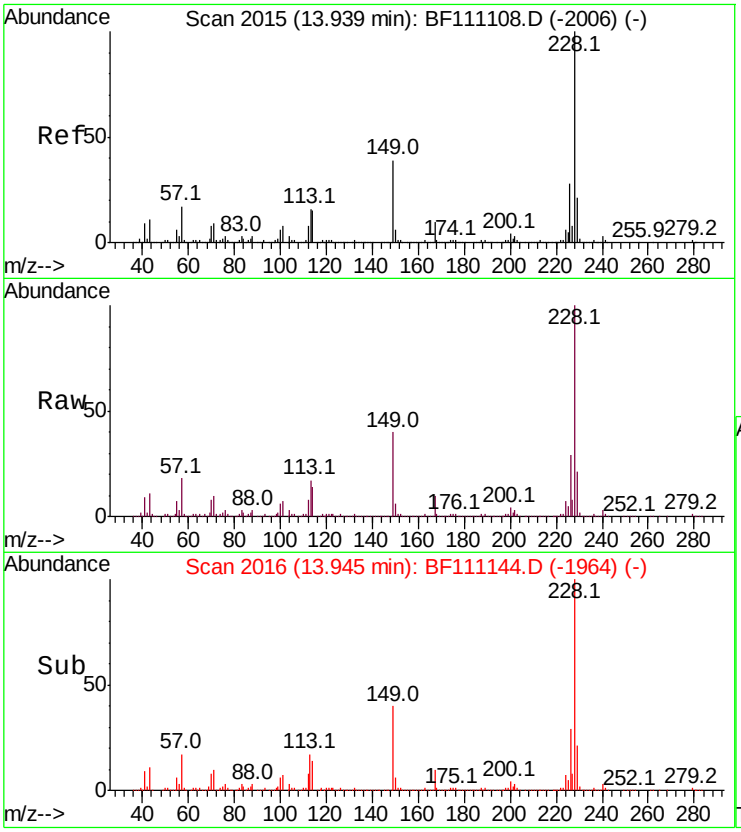


#80
Butylbenzylphthalate
Concen: 47.263 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:149 Resp: 1403831

Ion	Ratio	Lower	Upper
149	100		
91	79.5	64.0	96.0
206	18.0	14.1	21.1



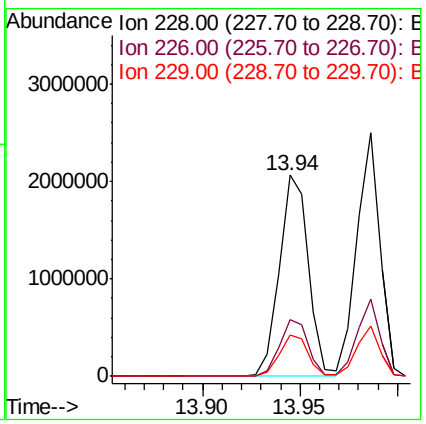


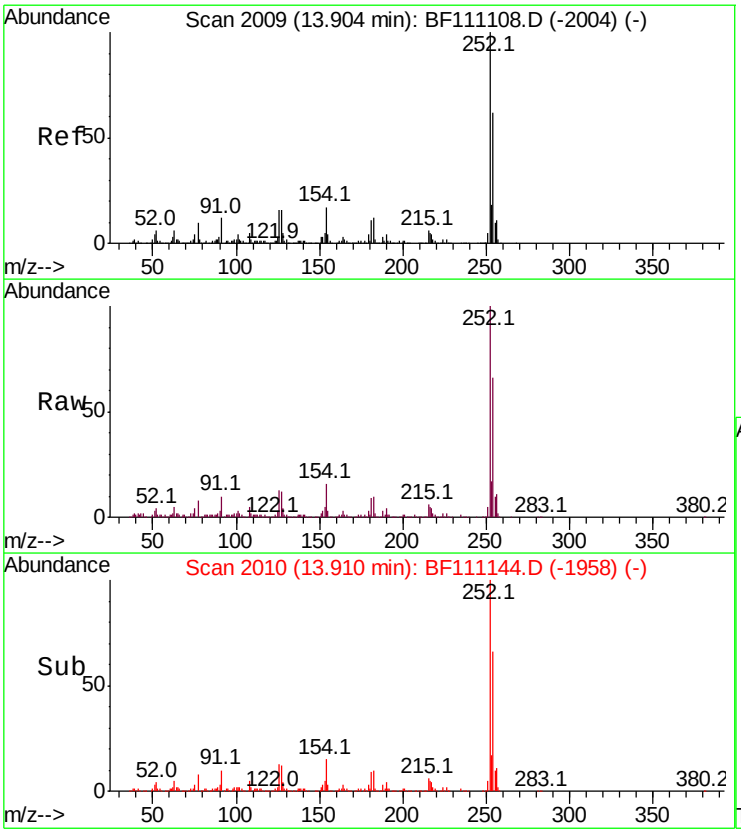
#81
Benzo(a)anthracene
Concen: 45.834 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2119363

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	34.0
229	20.7	16.7	25.1

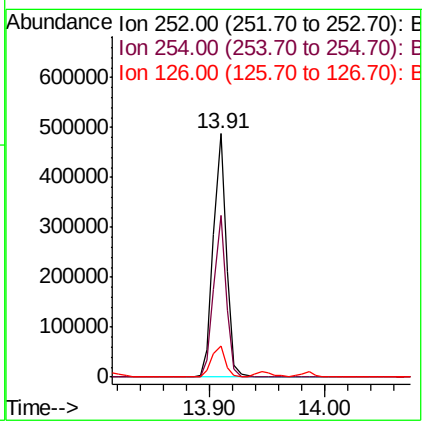


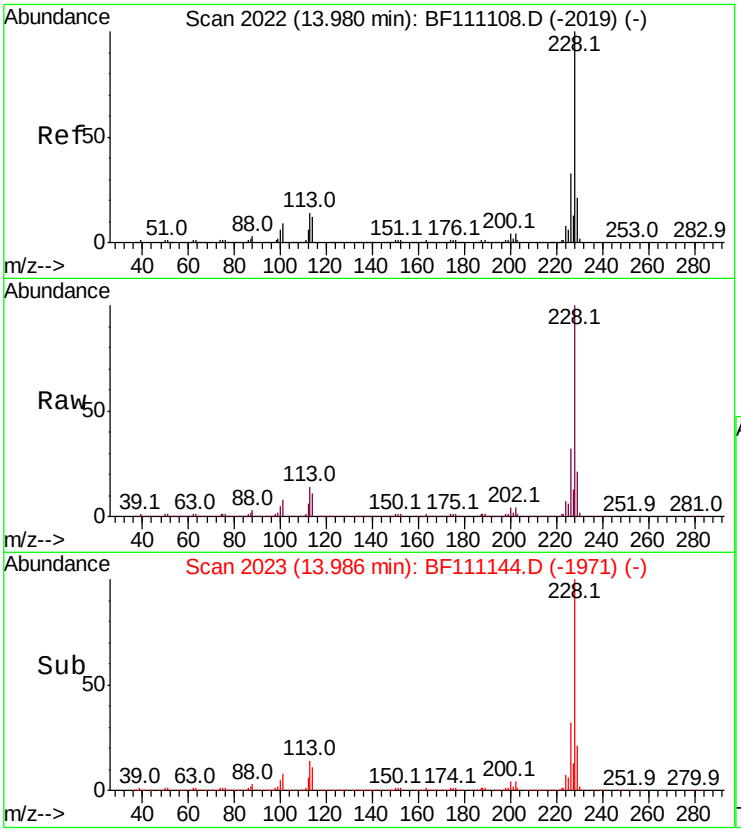


#82
3,3'-Dichlorobenzidine
Concen: 21.937 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:252 Resp: 382800

Ion	Ratio	Lower	Upper
252	100		
254	66.2	49.8	74.8
126	12.6	12.9	19.3#



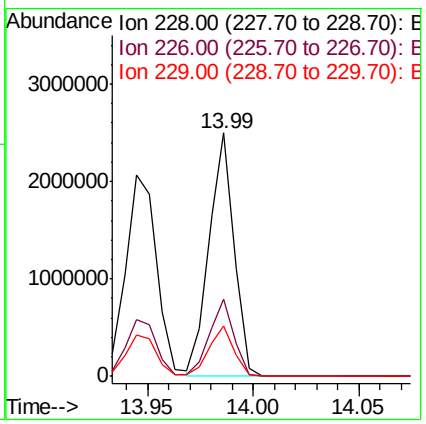


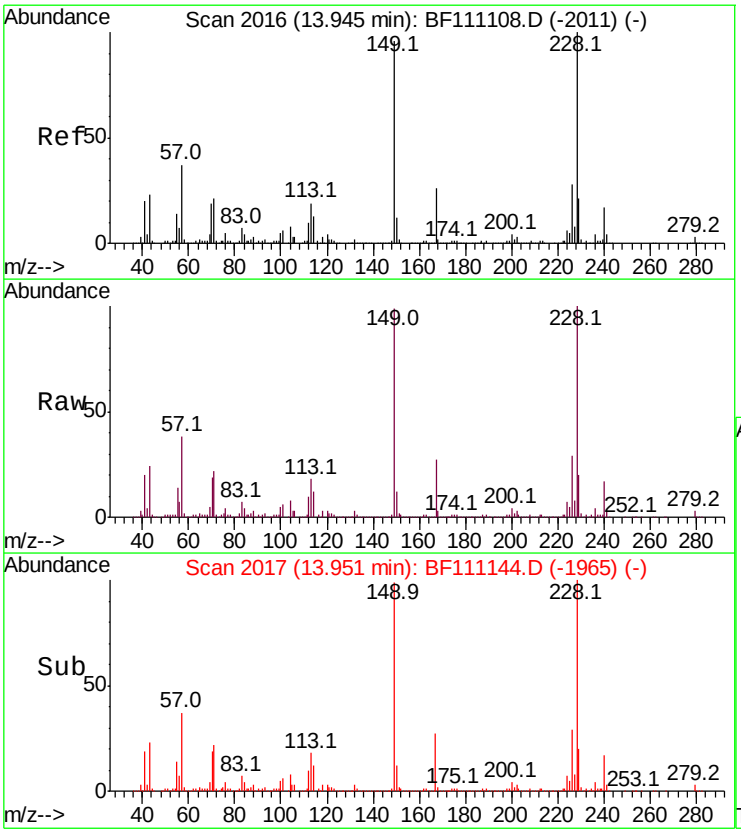
#83
Chrysene
Concen: 44.917 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2061860

Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.2	39.2
229	20.8	16.9	25.3

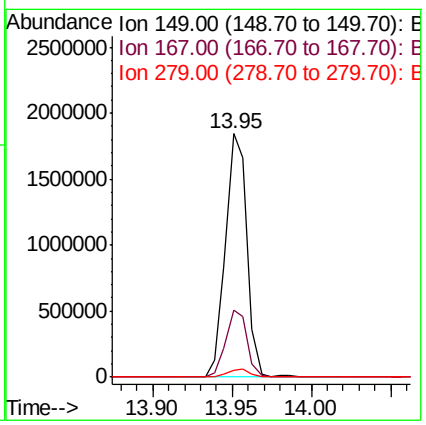


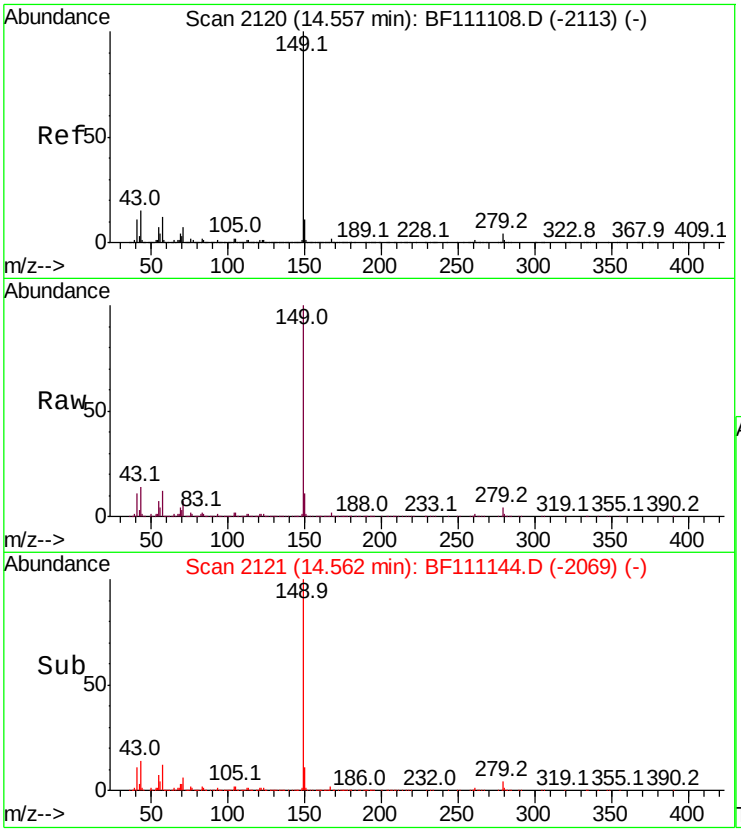


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.951 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:149 Resp: 1720344

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.0	2.3	3.5



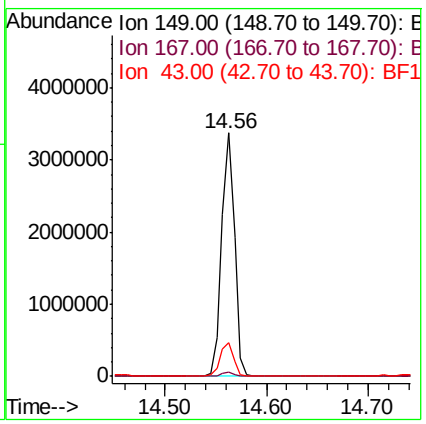


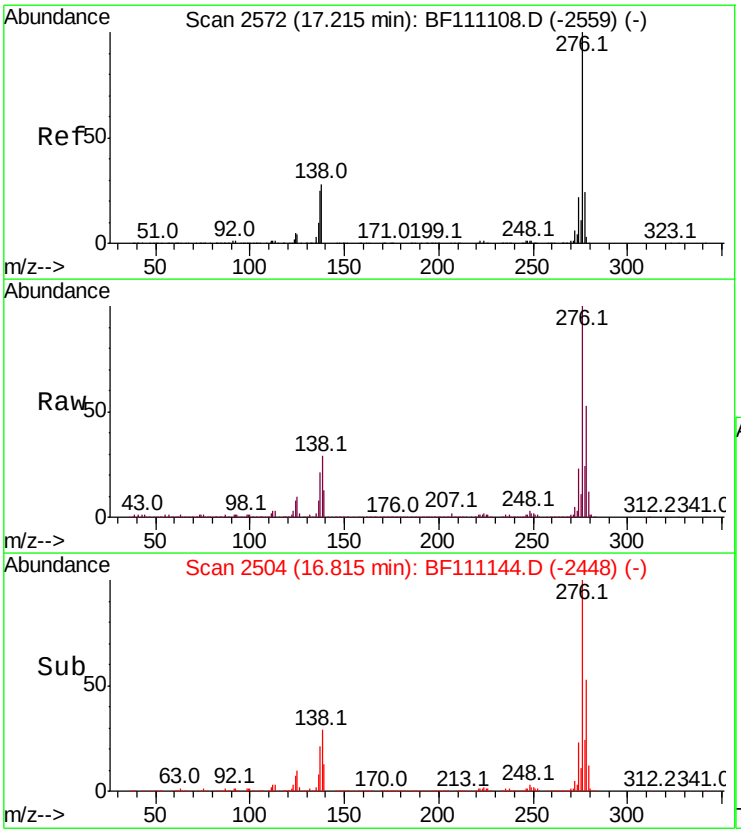
#85
Di-n-octyl phthalate
Concen: 52.790 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2977388

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.7	11.9	17.9

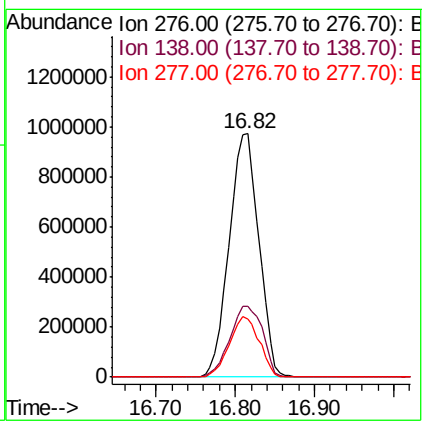


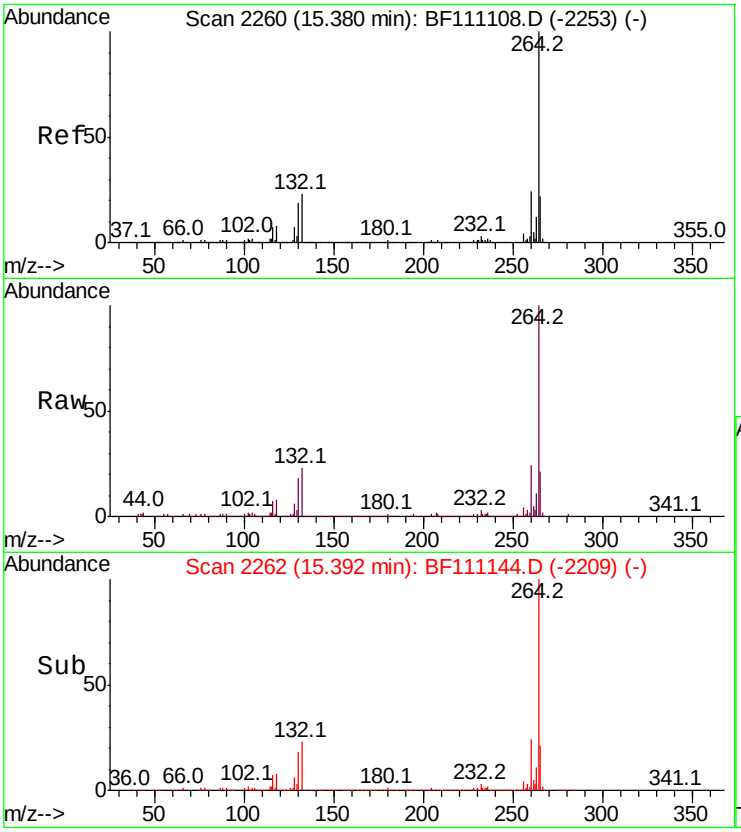


#86
Indeno(1,2,3-cd)pyrene
Concen: 68.472 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.03 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:276 Resp: 2523619

Ion	Ratio	Lower	Upper
276	100		
138	32.0	20.2	30.4#
277	25.1	15.8	23.6#



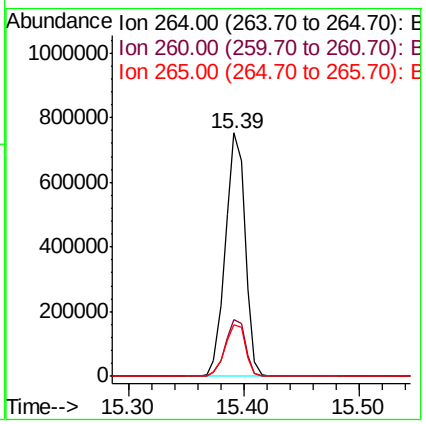


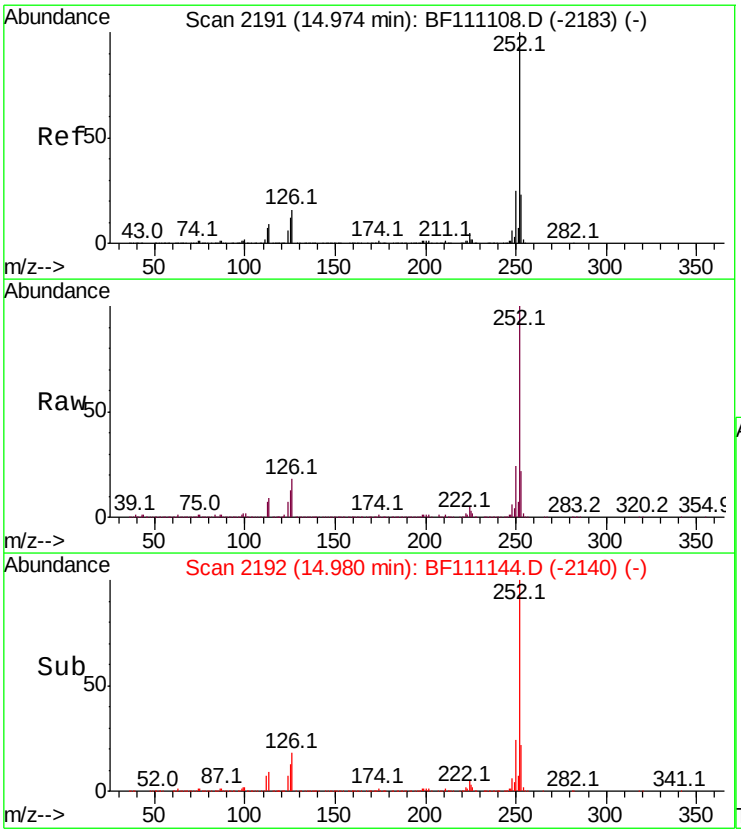
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 893489

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.4	17.4	26.0

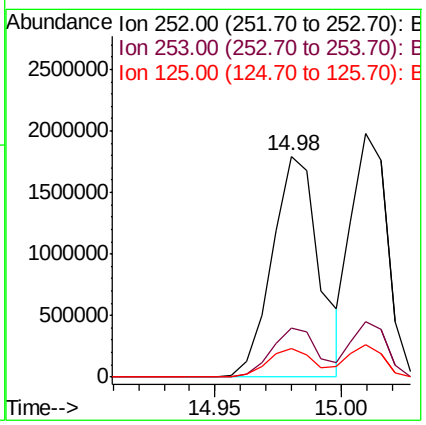


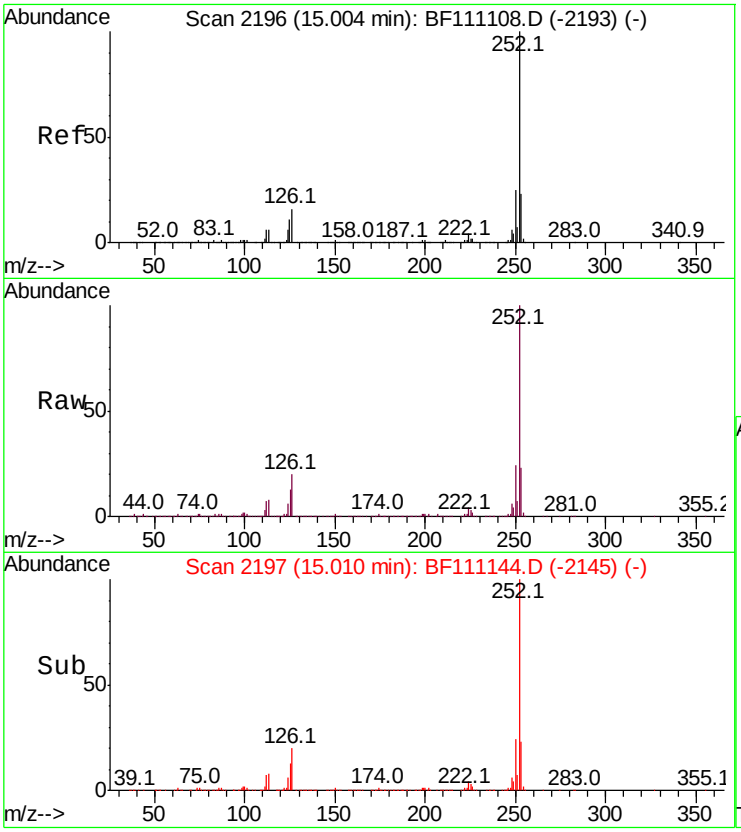


#88
Benzo(b)fluoranthene
Concen: 45.642 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:252 Resp: 2310785

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	13.2	9.9	14.9



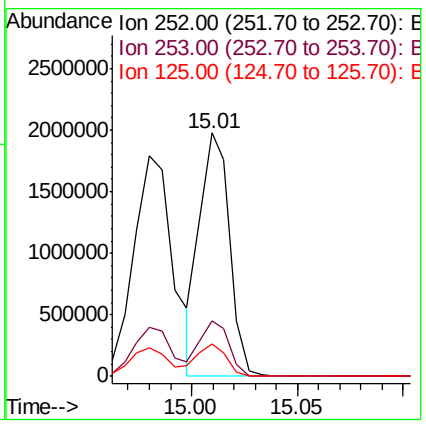


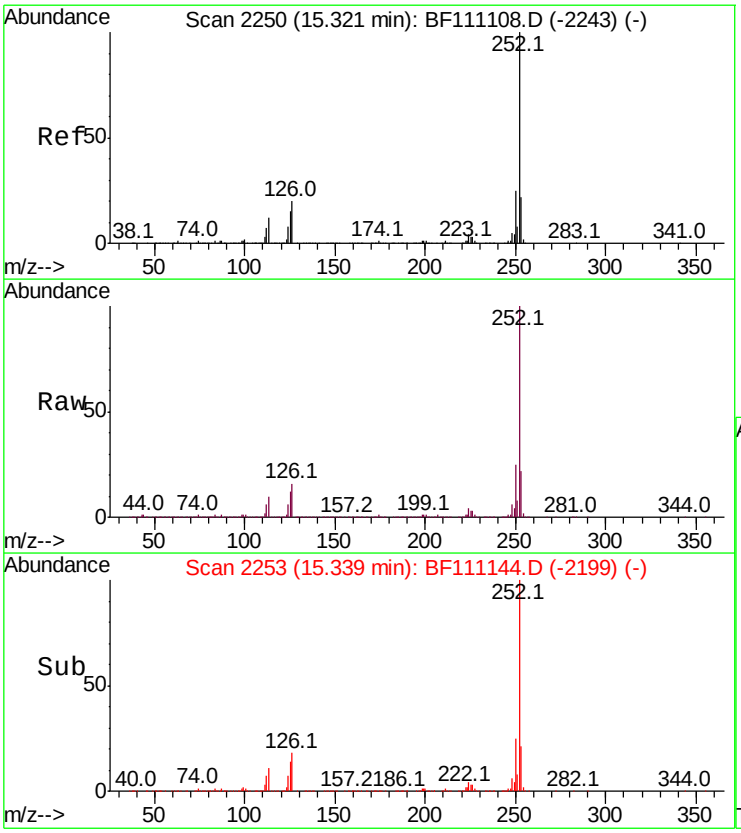
#89
Benzo(k)fluoranthene
Concen: 39.694 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1942791

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.4	9.9	14.9

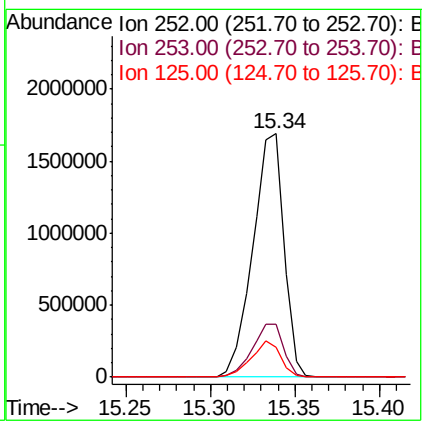


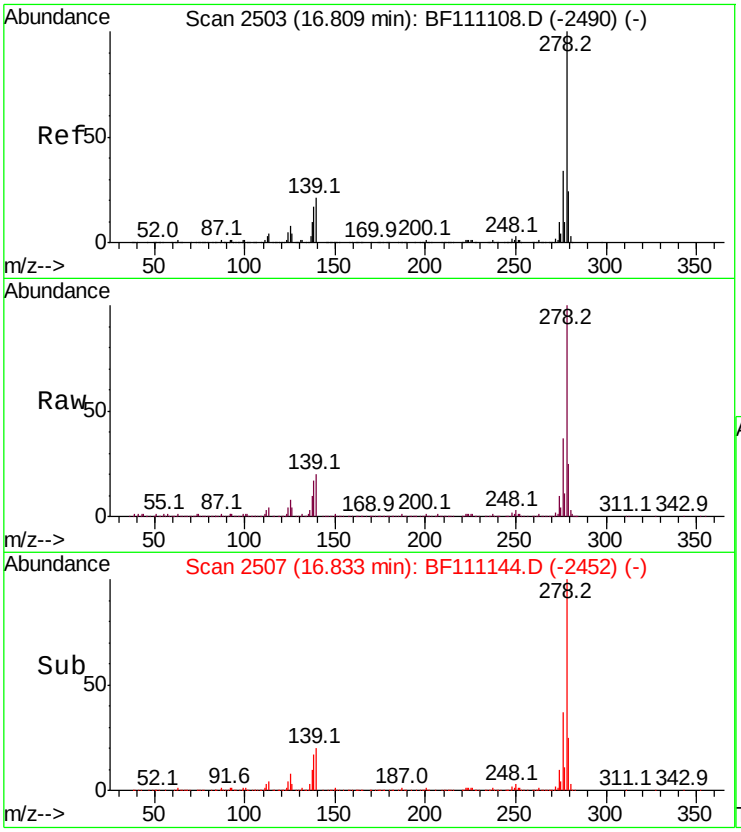


#90
Benzo(a)pyrene
Concen: 46.565 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:252 Resp: 2162459

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.4	12.4	18.6



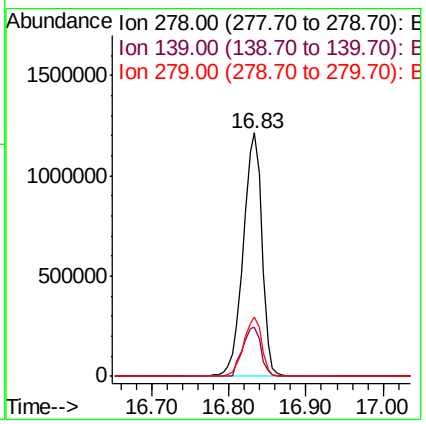


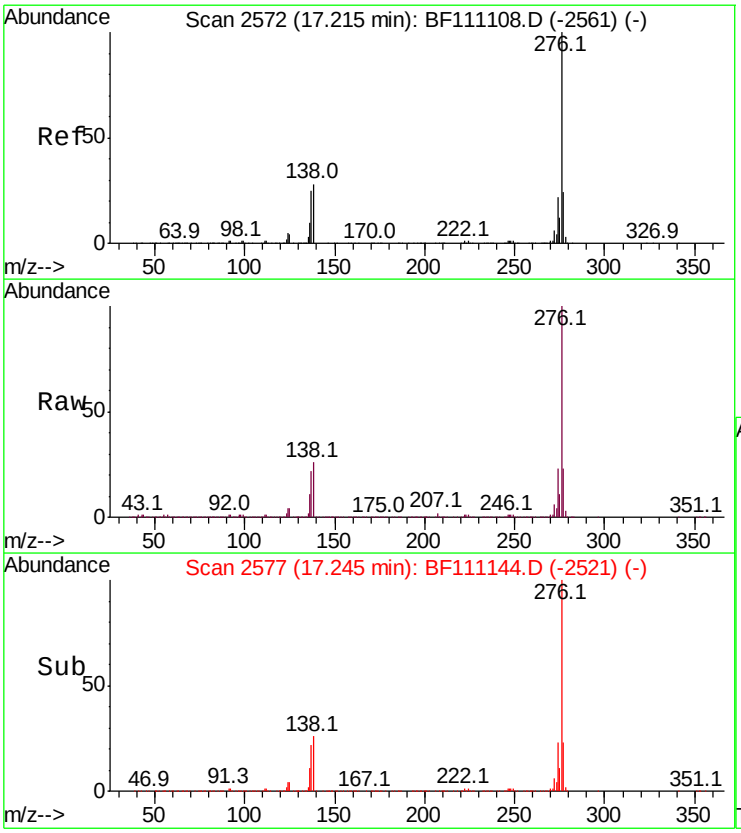
#91
Dibenzo(a,h)anthracene
Concen: 53.350 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.02 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 2079095

Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.6	25.0
279	24.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 53.150 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.03 min
Lab File: BF111144.D
Acq: 6 Dec 2018 18:05

Tgt Ion:276 Resp: 2081473

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	26.5	22.3	33.5