Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112772.D
Acq On : 28 Feb 2019 20:23
Operator : JU/SJ
Sample : K1650-11MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5(9-10)MSD

Quant Time: Mar 01 04:51:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	203764	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	773967	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	351813	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	633906	20.00	ng		0.00
76) Chrysene-d12	13.88	240	389268	20.00	ng		0.00
87) Perylene-d12	15.29	264	471196	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1032146	78.79	ng		0.01
7) Phenol-d6	6.38	99	1340664	81.48	ng		0.01
23) Nitrobenzene-d5	7.30	82	809333	62.57	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	342490	91.70	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1422088	66.50	ng		0.00
79) Terphenyl-d14	12.83	244	1228598	61.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	145184	22.111	ng		99
3) Pyridine	3.18	79	283869	16.159	ng		99
4) n-Nitrosodimethylamine	3.09	42	190133	24.742	ng		94
6) Aniline	6.40	93	577838	25.512	ng		98
8) 2-Chlorophenol	6.53	128	394612	27.062	ng		98
9) Benzaldehyde	6.29	77	185277	15.627	ng		98
10) Phenol	6.39	94	546960	28.485	ng		98
11) bis(2-Chloroethyl)ether	6.48	93	388868	26.385	ng		97
12) 1,3-Dichlorobenzene	6.69	146	418851	27.806	ng		98
13) 1,4-Dichlorobenzene	6.76	146	423785	28.053	ng		99
14) 1,2-Dichlorobenzene	6.92	146	392279	28.327	ng		100
15) Benzyl Alcohol	6.89	79	348518	27.776	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	632362	25.710	ng		99
17) 2-Methylphenol	7.00	107	321322	27.163	ng		97
18) Hexachloroethane	7.26	117	157370	27.196	ng		92
19) n-Nitroso-di-n-propylamine	7.16	70	270681	25.974	ng		97
20) 3+4-Methylphenols	7.15	107	383221	28.694	ng		91
22) Acetophenone	7.15	105	524456	28.980	ng	#	98
24) Nitrobenzene	7.32	77	422865	29.374	ng		100
25) Isophorone	7.56	82	757323	27.178	ng		99
26) 2-Nitrophenol	7.64	139	205644	34.316	ng		96
27) 2,4-Dimethylphenol	7.68	122	339480	30.450	ng		99
28) bis(2-Chloroethoxy)methane	7.77	93	492138	28.249	ng		99
29) 2,4-Dichlorophenol	7.88	162	323293	29.902	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	351952	30.296	ng		98
31) Naphthalene	8.05	128	1132228	29.465	ng		99
32) Benzoic acid	7.73	122	16245	2.079	ng		86
33) 4-Chloroaniline	8.09	127	442674	27.199	ng		98
34) Hexachlorobutadiene	8.17	225	202539	30.915	ng		98
35) Caprolactam	8.47	113	21974	5.771	ng		96
36) 4-Chloro-3-methylphenol	8.57	107	335398	28.031	ng		97
37) 2-Methylnaphthalene	8.74	142	749384	30.199	ng		99
38) 1-Methylnaphthalene	8.83	142	706506	29.391	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	317124	30.911	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112772.D
Acq On : 28 Feb 2019 20:23
Operator : JU/SJ
Sample : K1650-11MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-5(9-10)MSD

Quant Time: Mar 01 04:51:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	383694	68.298	ng		99
43) 2,4,6-Trichlorophenol	9.01	196	232639	32.948	ng		97
44) 2,4,5-Trichlorophenol	9.05	196	235481	30.855	ng		97
46) 1,1'-Biphenyl	9.20	154	891726	31.075	ng		99
47) 2-Chloronaphthalene	9.22	162	685187	30.580	ng		99
48) 2-Nitroaniline	9.31	65	211100	30.996	ng		97
49) Acenaphthylene	9.63	152	1106609	29.092	ng		99
50) Dimethylphthalate	9.50	163	873117	33.658	ng		100
51) 2,6-Dinitrotoluene	9.56	165	172428	31.920	ng	#	81
52) Acenaphthene	9.81	154	669681	30.105	ng		99
53) 3-Nitroaniline	9.72	138	184117	27.971	ng		98
54) 2,4-Dinitrophenol	9.83	184	83692	41.274	ng		96
55) Dibenzofuran	9.98	168	958093	29.634	ng		96
56) 4-Nitrophenol	9.88	139	257869	48.203	ng		95
57) 2,4-Dinitrotoluene	9.96	165	222456	33.129	ng	#	85
58) Fluorene	10.32	166	683828	29.801	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	194593	30.604	ng		96
60) Diethylphthalate	10.20	149	777139	28.365	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	339717	31.820	ng		94
62) 4-Nitroaniline	10.33	138	157633	25.916	ng		96
63) Azobenzene	10.47	77	753031	26.834	ng		95
65) 4,6-Dinitro-2-methylphenol	10.36	198	77349	31.456	ng		84
66) n-Nitrosodiphenylamine	10.43	169	636642	31.315	ng		100
67) 4-Bromophenyl-phenylether	10.80	248	215831	32.325	ng		99
68) Hexachlorobenzene	10.87	284	248317	32.992	ng		95
69) Atrazine	10.96	200	172491	27.703	ng		98
70) Pentachlorophenol	11.06	266	232987	52.593	ng		98
71) Phenanthrene	11.27	178	986272	31.271	ng		99
72) Anthracene	11.33	178	1010835	30.618	ng		99
73) Carbazole	11.48	167	856821	26.604	ng		99
74) Di-n-butylphthalate	11.82	149	1132834	29.335	ng		99
75) Fluoranthene	12.46	202	960815	28.434	ng		97
77) Benzidine	12.58	184	445461	22.057	ng		98
78) Pyrene	12.69	202	947284	28.866	ng		98
80) Butylbenzylphthalate	13.31	149	415918	28.713	ng		94
81) Benzo(a)anthracene	13.87	228	772254	28.624	ng		99
82) 3,3'-Dichlorobenzidine	13.83	252	304051	29.799	ng		99
83) Chrysene	13.90	228	750496	28.399	ng		98
84) Bis(2-ethylhexyl)phthalate	13.87	149	514139	30.261	ng		99
85) Di-n-octyl phthalate	14.48	149	941197	32.261	ng		97
86) Indeno(1,2,3-cd)pyrene	16.65	276	1031707	45.794	ng		97
88) Benzo(b)fluoranthene	14.89	252	803803	26.373	ng		98
89) Benzo(k)fluoranthene	14.92	252	792594	28.710	ng		97
90) Benzo(a)pyrene	15.23	252	801548	29.733	ng		99
91) Dibenzo(a,h)anthracene	16.67	278	858038	37.299	ng		99
92) Benzo(g,h,i)perylene	17.06	276	883141	38.232	ng		97

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

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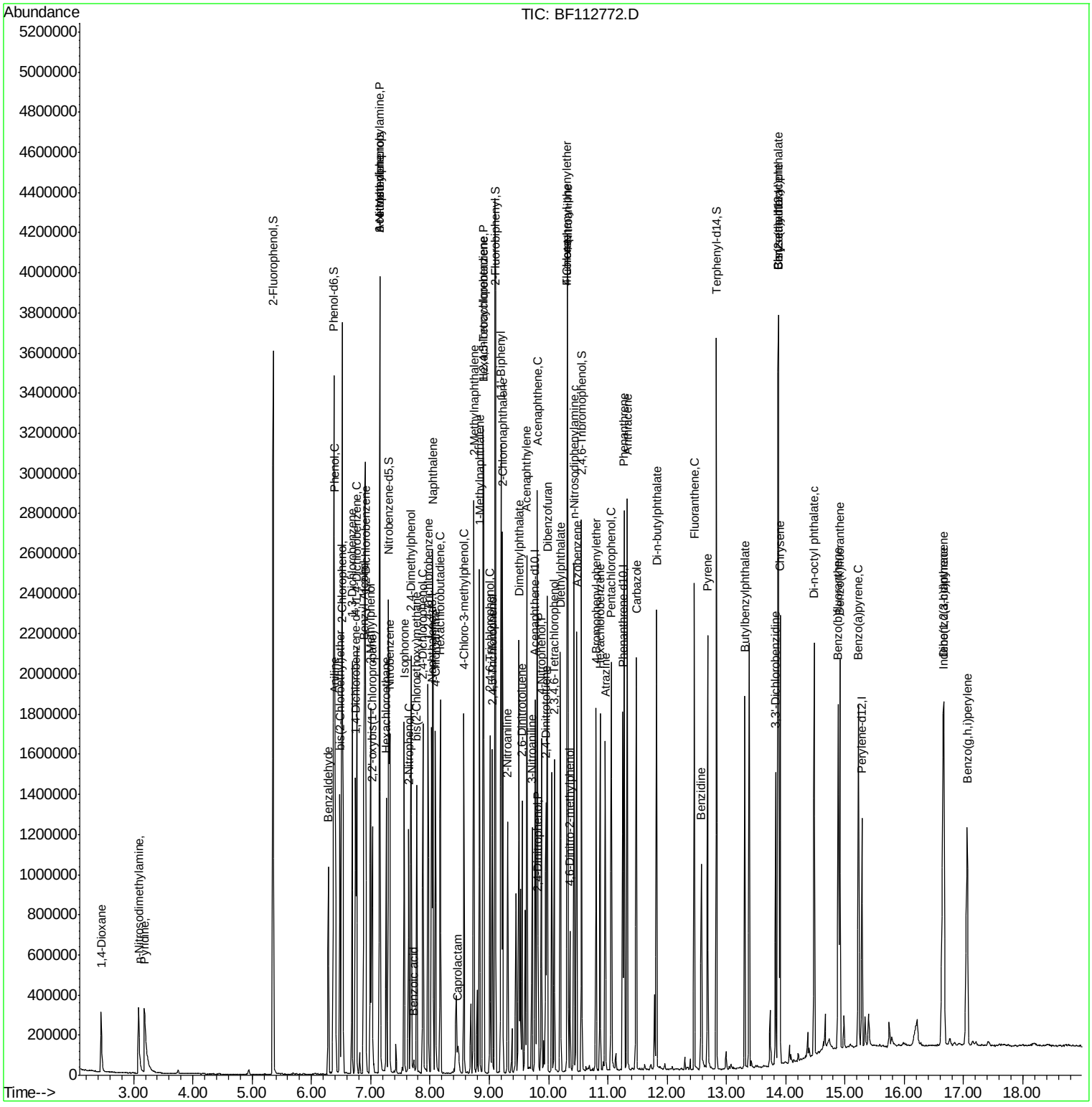
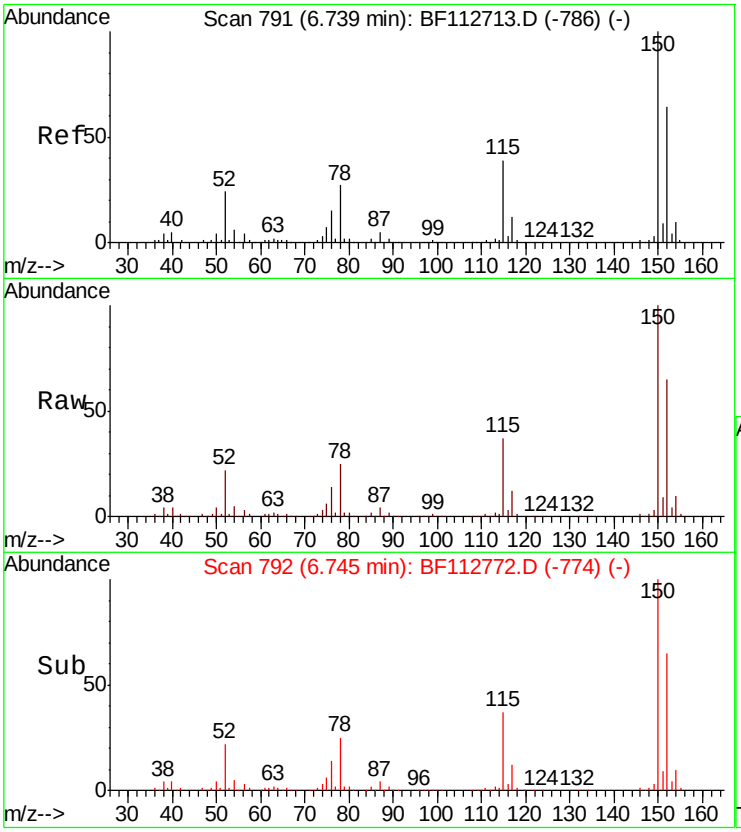
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112772.D
Acq On : 28 Feb 2019 20:23
Operator : JU/SJ
Sample : K1650-11MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Quant Time: Mar 01 04:51:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration



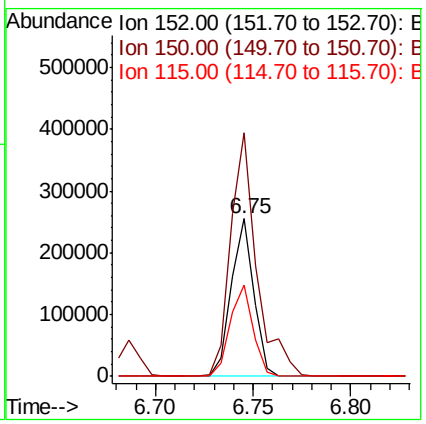


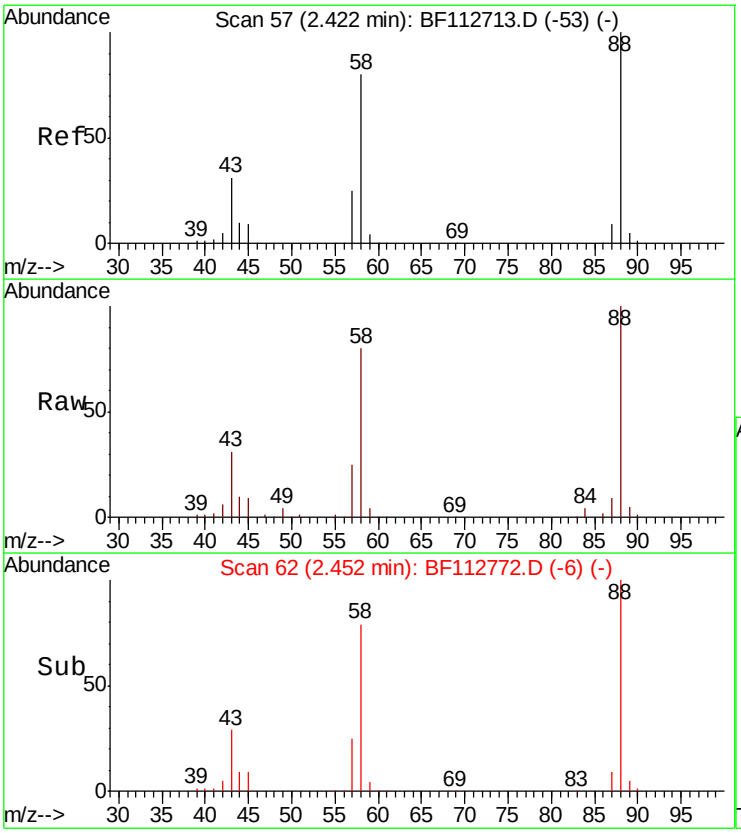
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:152 Resp: 203764

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	57.6	48.2	72.4

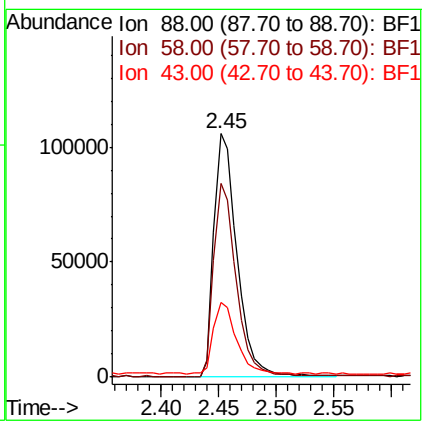


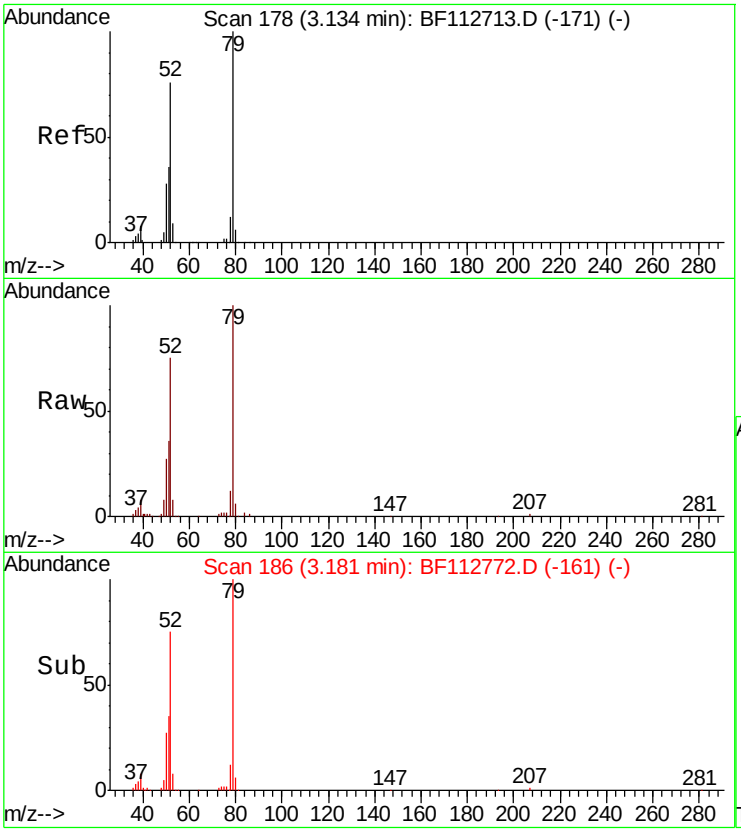


#2
1,4-Dioxane
Concen: 22.111 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.03 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 88 Resp: 145184

Ion	Ratio	Lower	Upper
88	100		
58	79.3	63.1	94.7
43	29.1	24.3	36.5



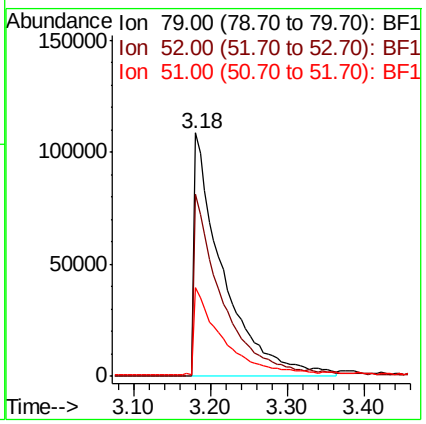


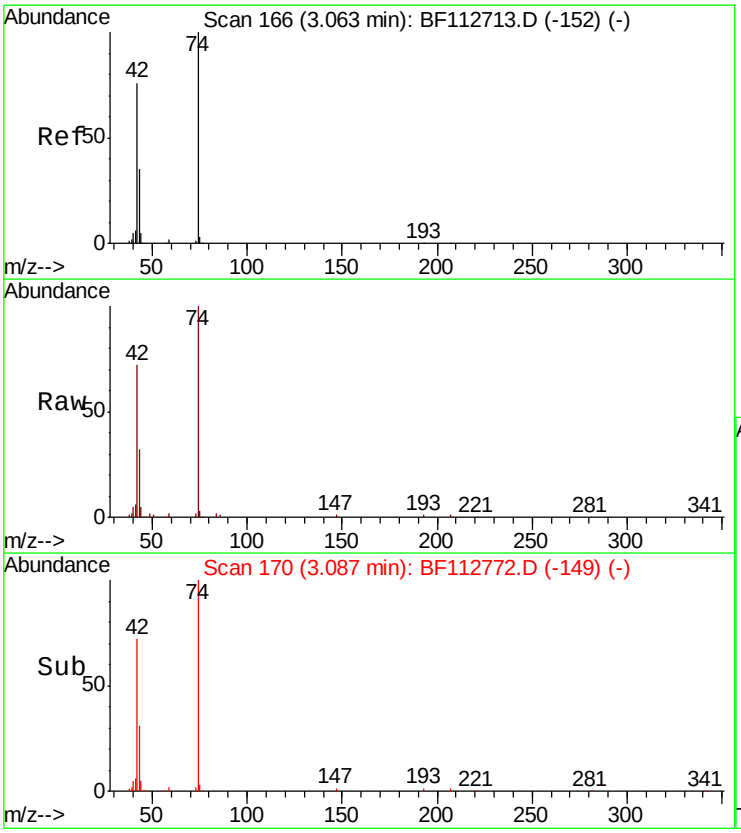
#3
Pyridine
Concen: 16.159 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.05 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 79 Resp: 283869

Ion	Ratio	Lower	Upper
79	100		
52	74.8	60.5	90.7
51	36.3	28.8	43.2

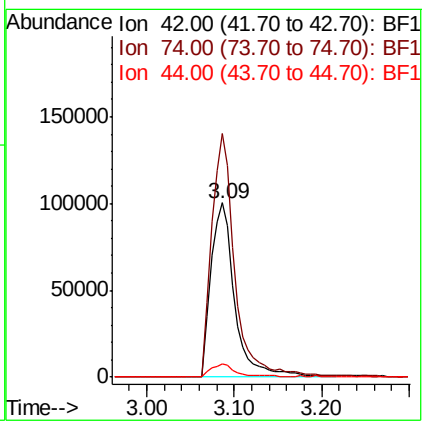


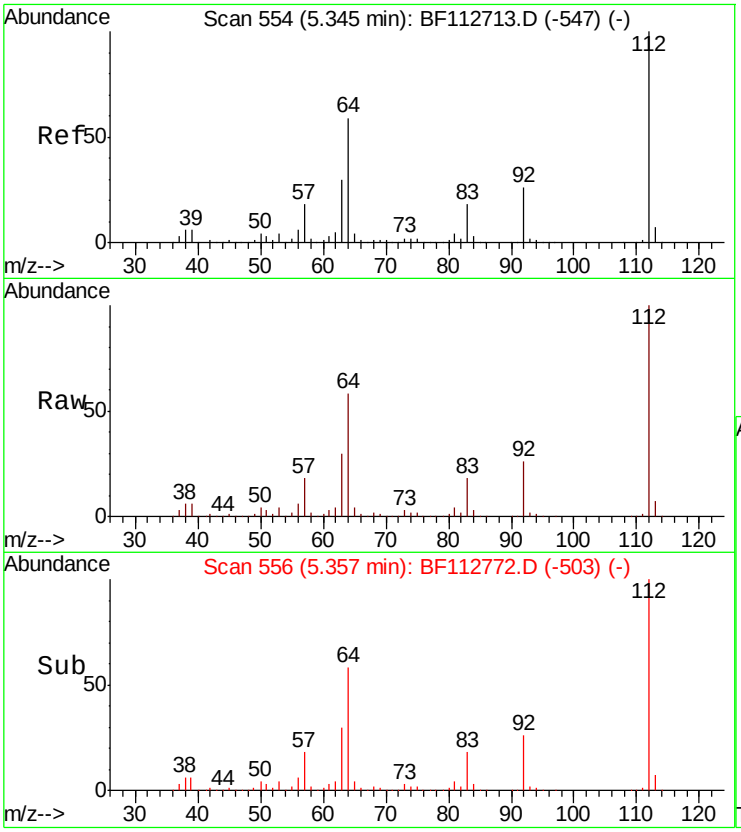


#4
n-Nitrosodimethylamine
Concen: 24.742 ng
RT: 3.09 min Scan# 170
Delta R.T. 0.02 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 42 Resp: 190133

Ion	Ratio	Lower	Upper
42	100		
74	139.6	105.8	158.8
44	7.3	6.2	9.2



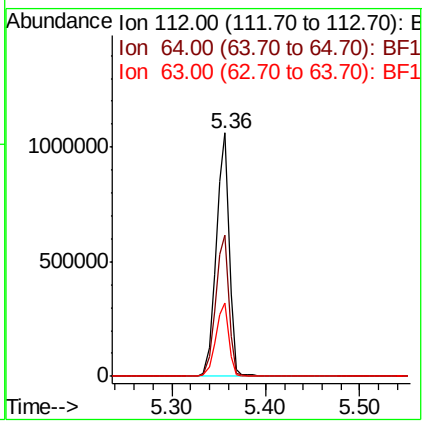


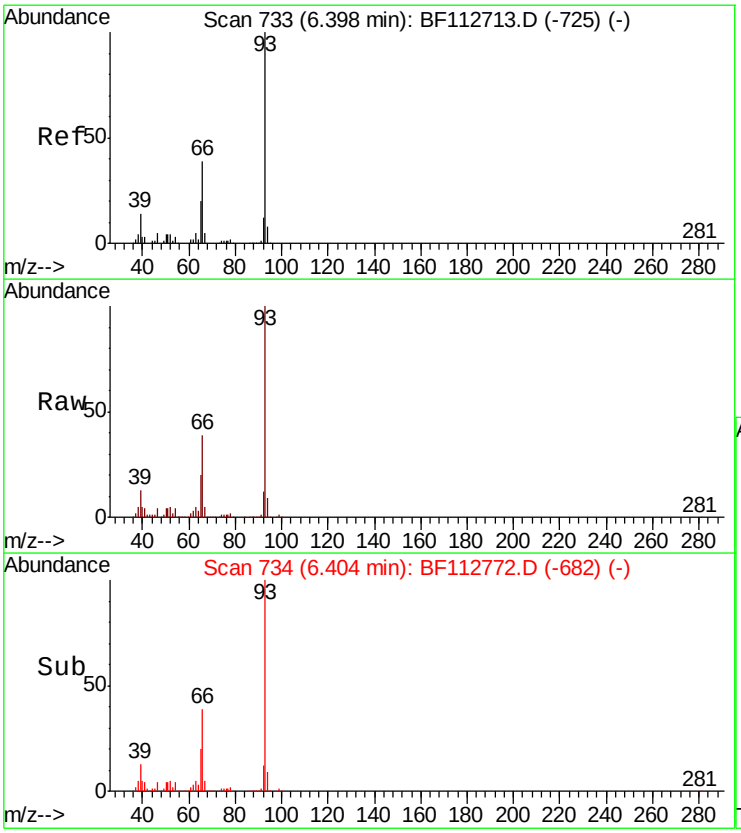
#5
2-Fluorophenol
Concen: 78.795 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:112 Resp: 1032146

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.6	71.4
63	29.9	24.4	36.6

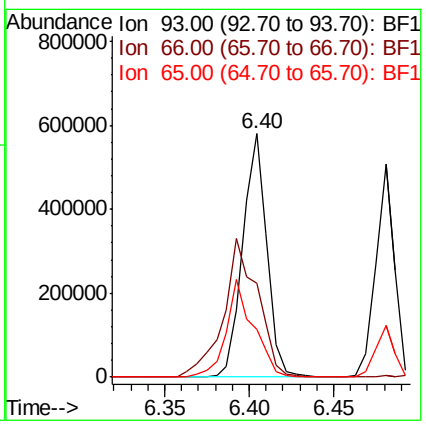


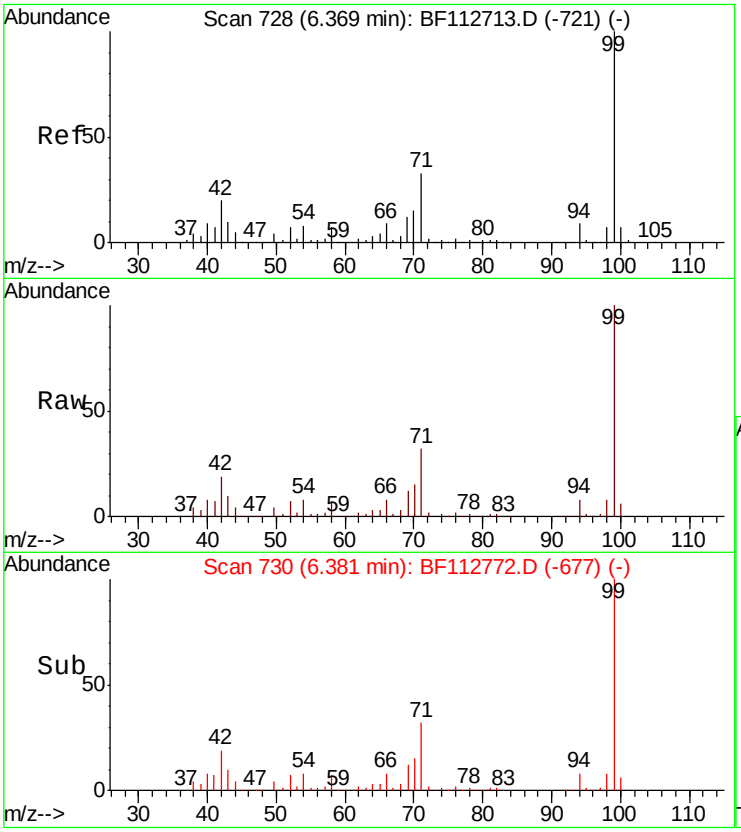


#6
Aniline
Concen: 25.512 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 93 Resp: 577838

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	19.7	16.2	24.4



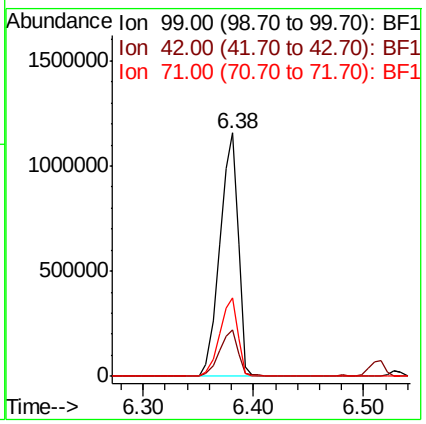


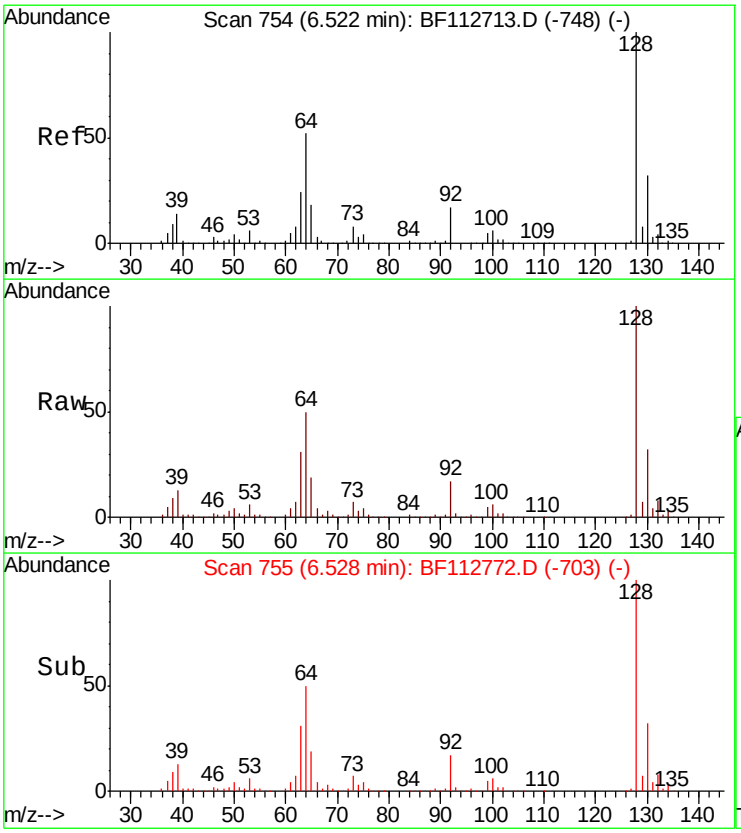
#7
Phenol-d6
Concen: 81.476 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 99 Resp: 1340664

Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.3	24.5
71	32.4	26.2	39.4

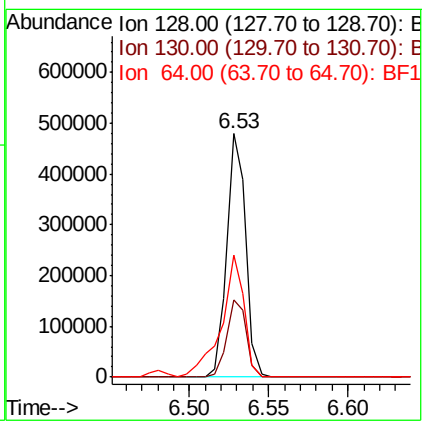


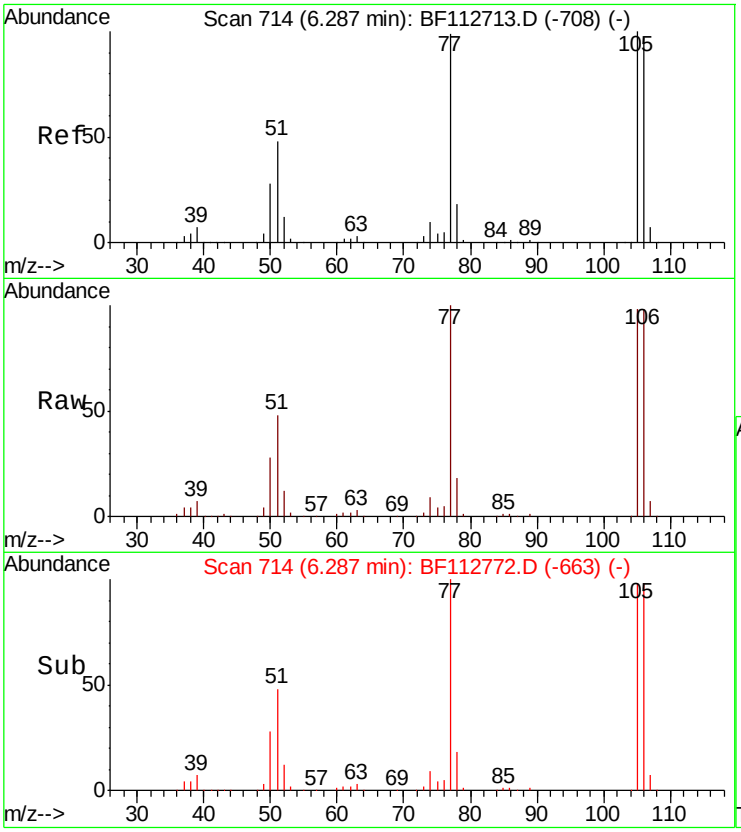


#8
2-Chlorophenol
Concen: 27.062 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:128 Resp: 394612

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	50.3	32.2	72.2



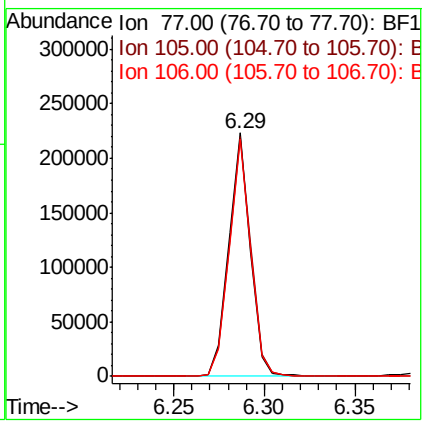


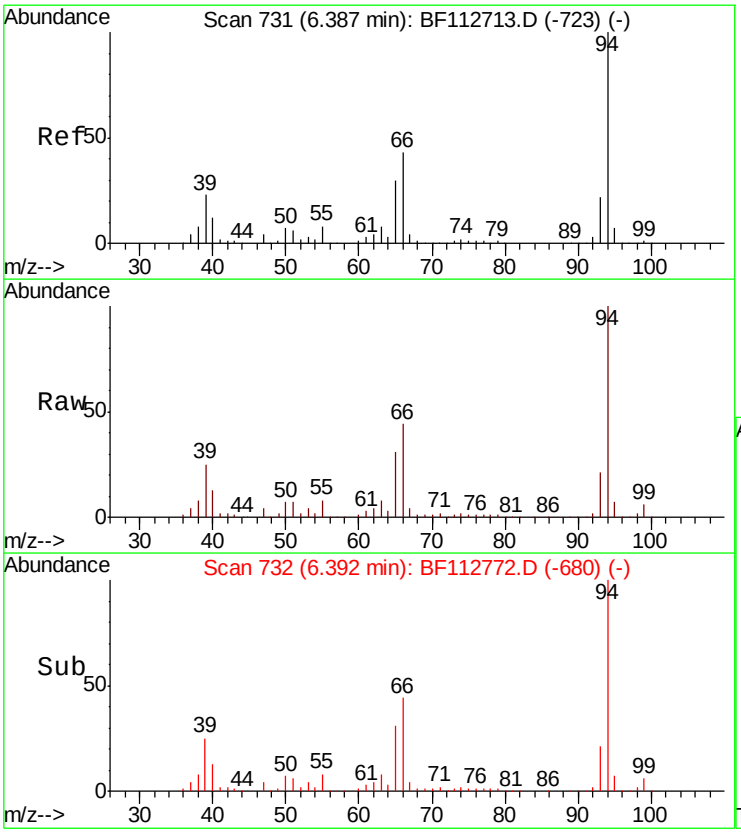
#9
Benzaldehyde
Concen: 15.627 ng
RT: 6.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 77 Resp: 185277

Ion	Ratio	Lower	Upper
77	100		
105	98.3	81.4	121.4
106	97.6	78.3	118.3

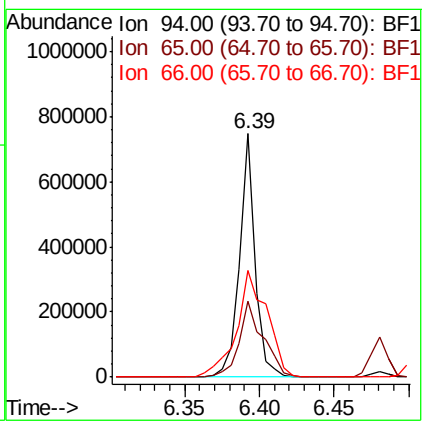


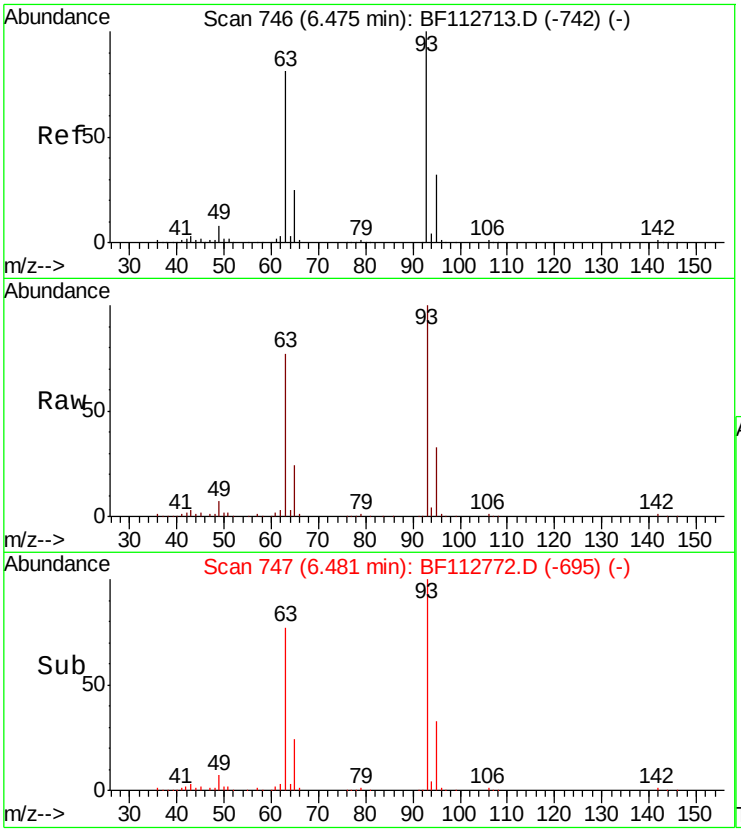


#10
Phenol
Concen: 28.485 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 94 Resp: 546960

Ion	Ratio	Lower	Upper
94	100		
65	31.1	10.5	50.5
66	44.0	22.6	62.6



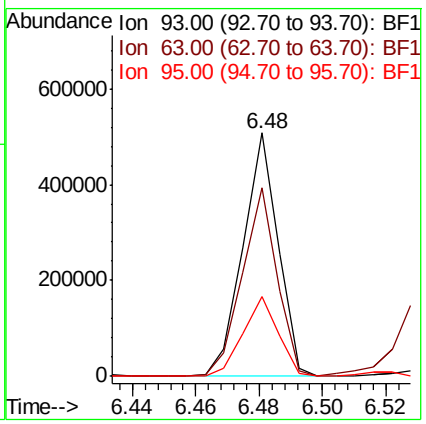


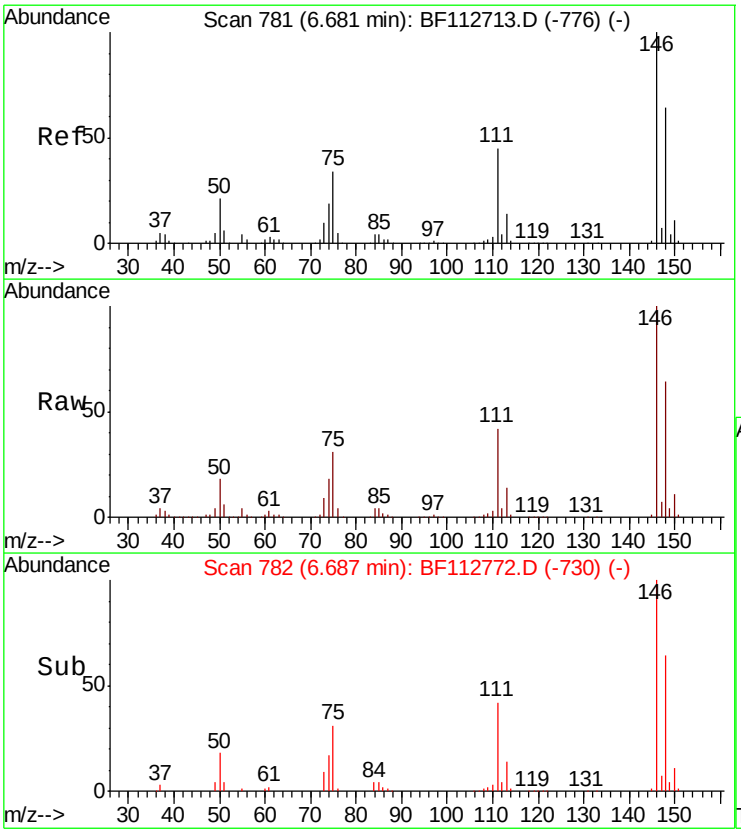
#11
bis(2-Chloroethyl)ether
Concen: 26.385 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 93 Resp: 388868

Ion	Ratio	Lower	Upper
93	100		
63	77.3	60.5	100.5
95	32.8	12.1	52.1

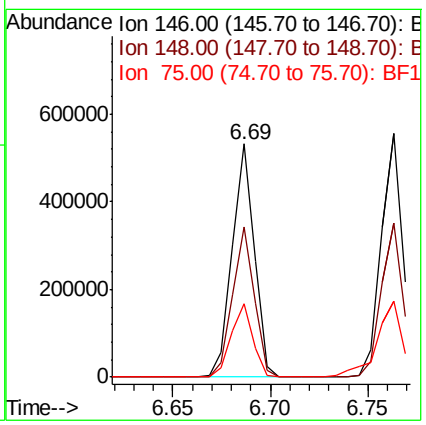


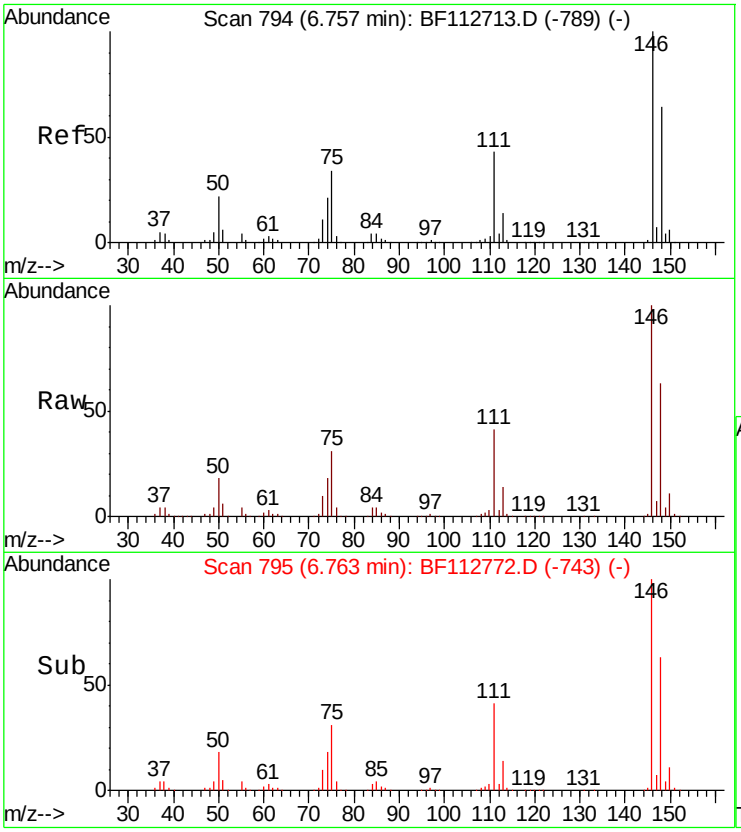


#12
1,3-Dichlorobenzene
Concen: 27.806 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:146 Resp: 418851

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	31.3	26.9	40.3



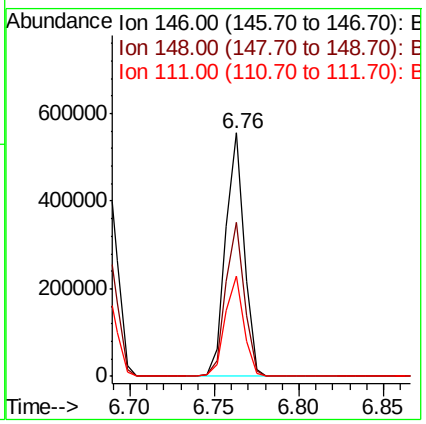


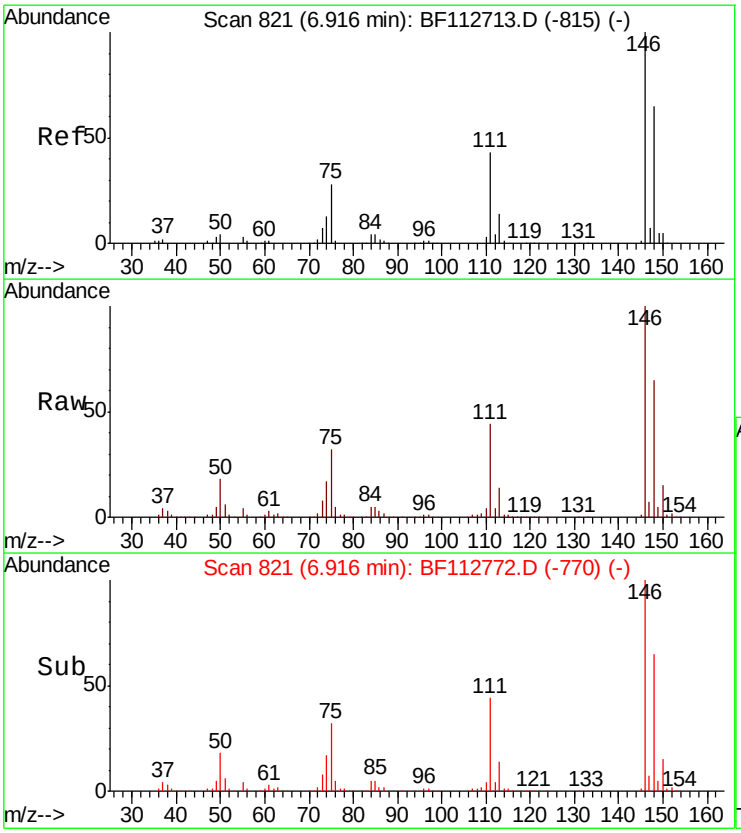
#13
1,4-Dichlorobenzene
Concen: 28.053 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:146 Resp: 423785

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
111	41.4	34.5	51.7

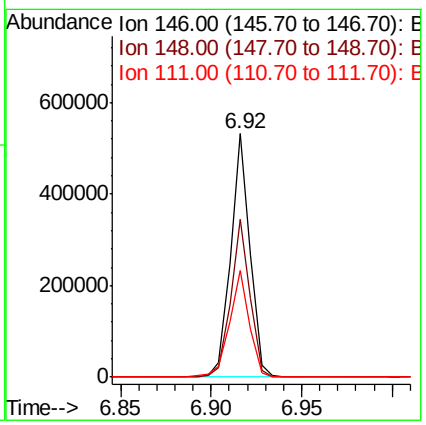


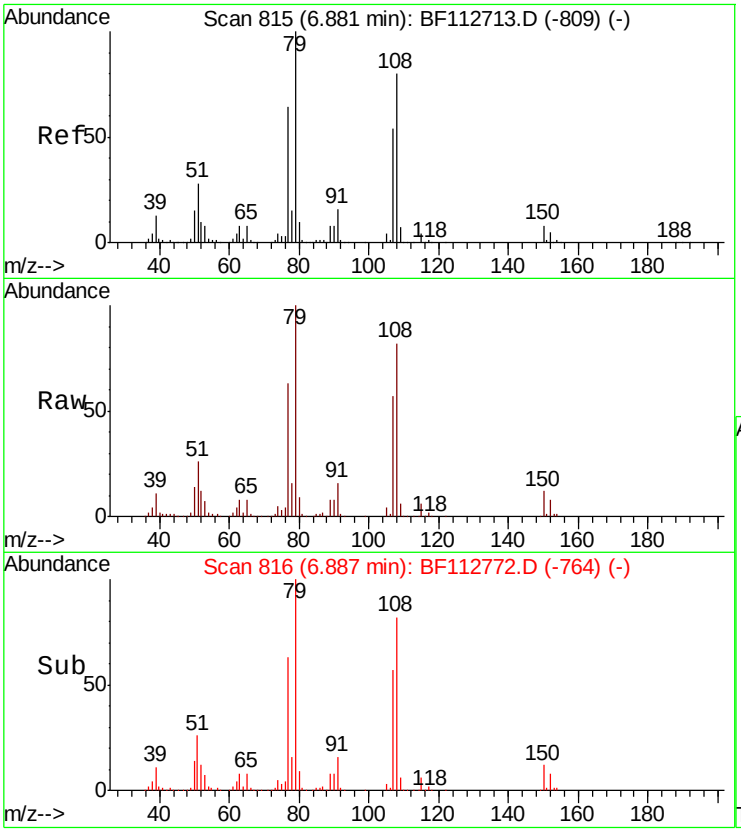


#14
1,2-Dichlorobenzene
Concen: 28.327 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:146 Resp: 392279

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	43.9	34.8	52.2



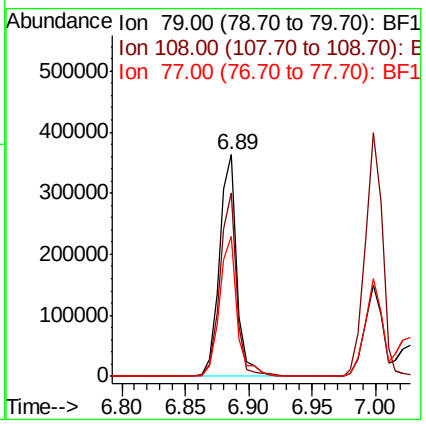


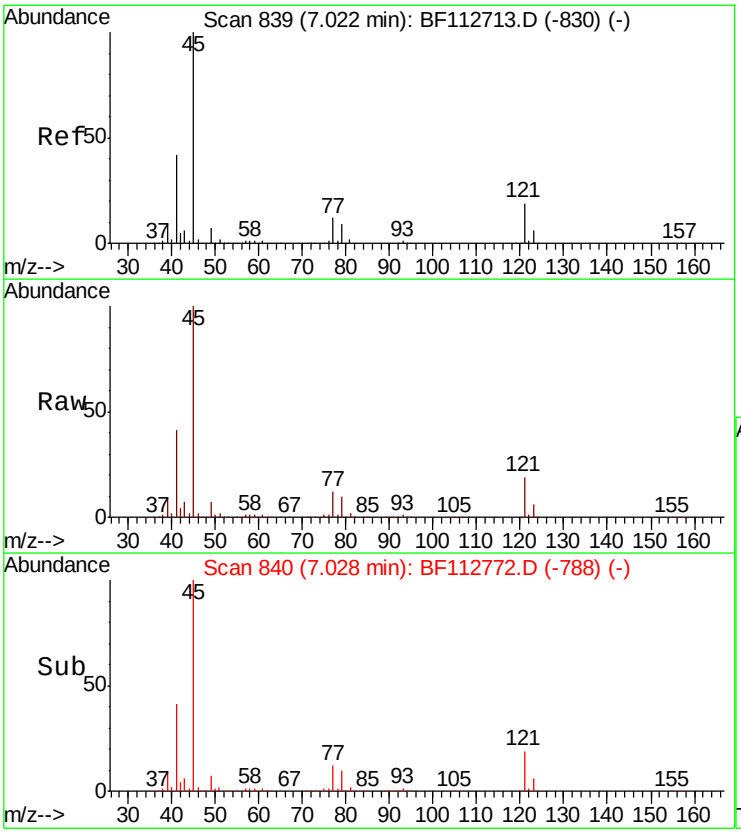
#15
Benzyl Alcohol
Concen: 27.776 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 79 Resp: 348518

Ion	Ratio	Lower	Upper
79	100		
108	82.4	64.2	96.4
77	62.9	51.1	76.7

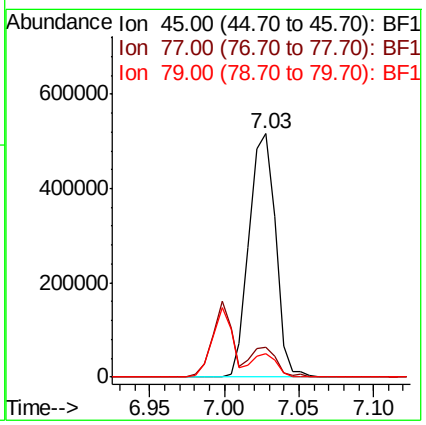


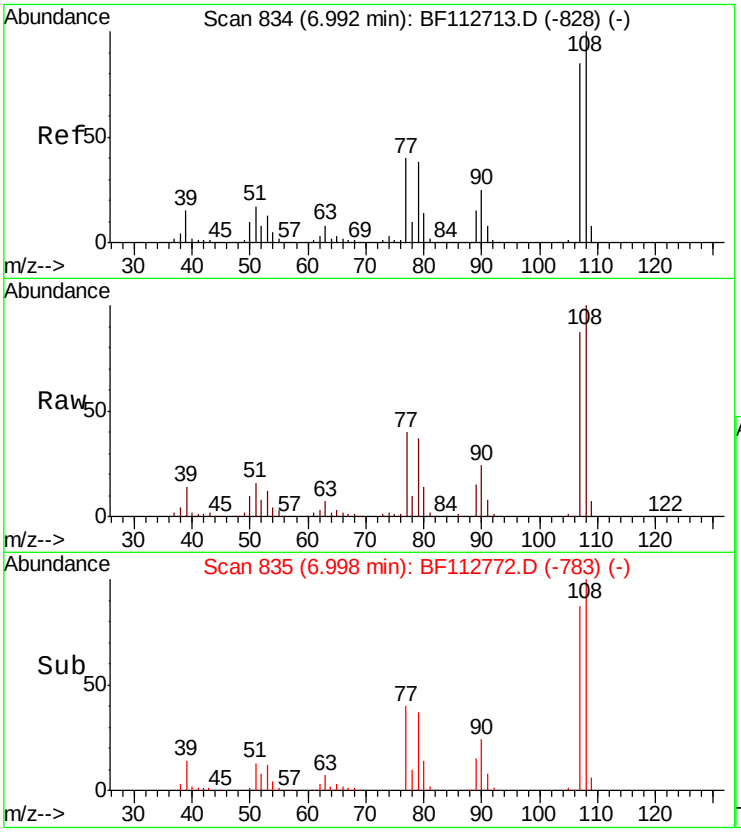


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.710 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 45 Resp: 632362

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.1
79	9.8	0.0	29.4



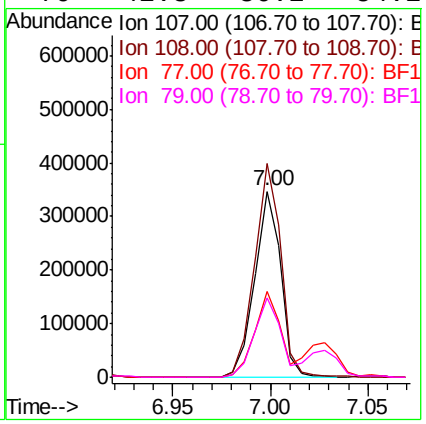


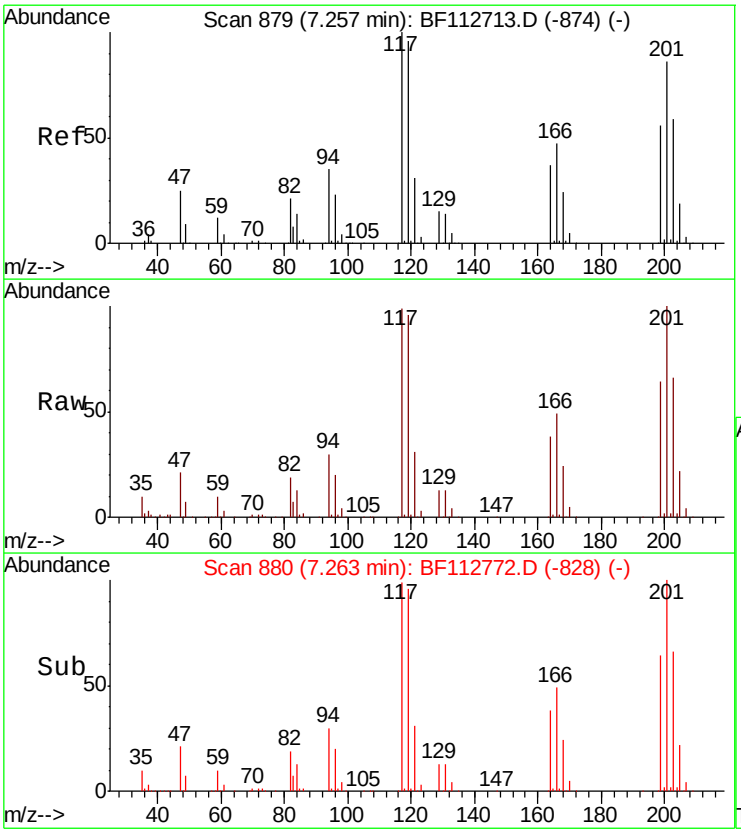
#17
2-Methylphenol
Concen: 27.163 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:107 Resp: 321322

Ion	Ratio	Lower	Upper
107	100		
108	114.8	94.6	142.0
77	46.1	37.8	56.8
79	42.8	36.2	54.2

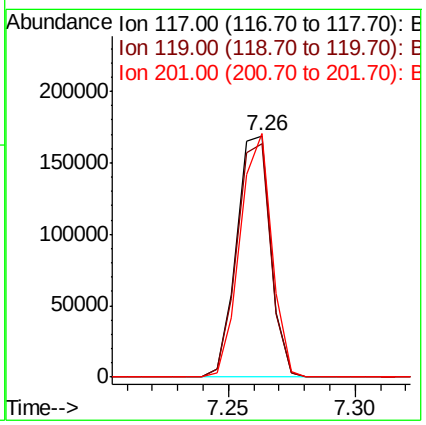


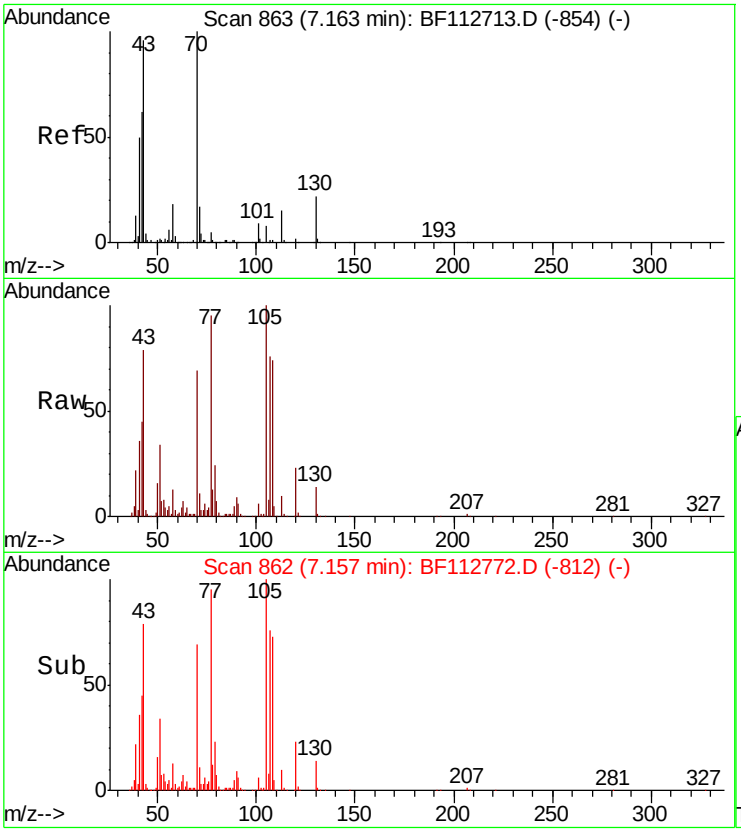


#18
Hexachloroethane
Concen: 27.196 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:117 Resp: 157370

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	115.0
201	100.9	68.9	103.3



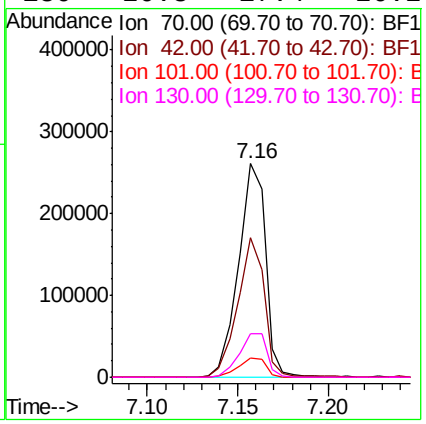


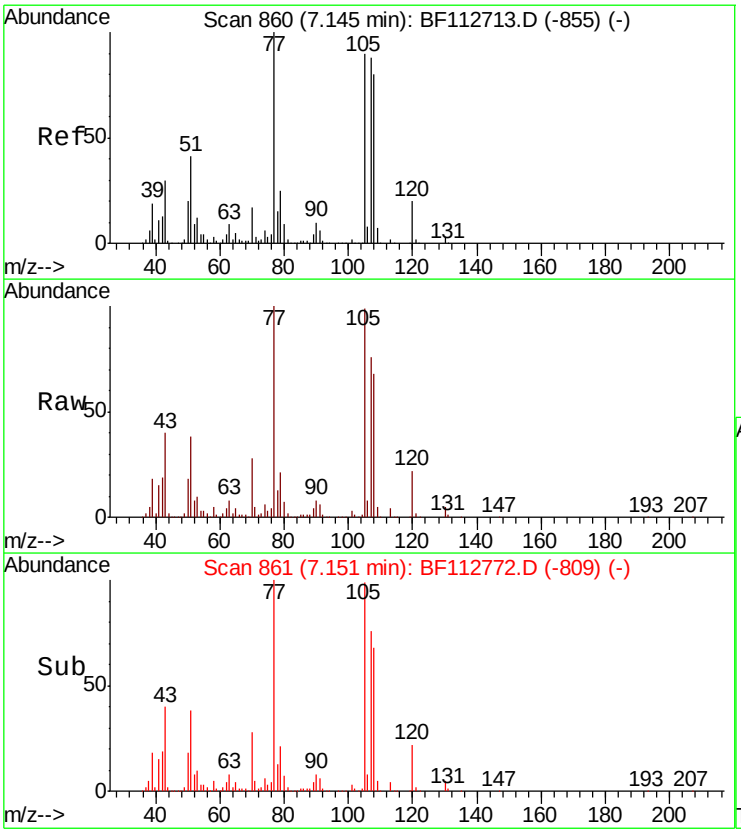
#19
n-Nitroso-di-n-propylamine
Concen: 25.974 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 70 Resp: 270681

Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.9	74.9
101	8.8	7.4	11.2
130	20.3	17.4	26.2

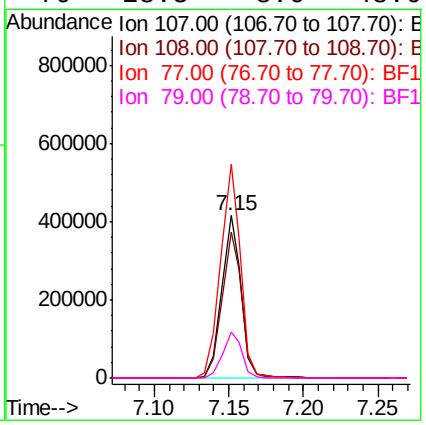


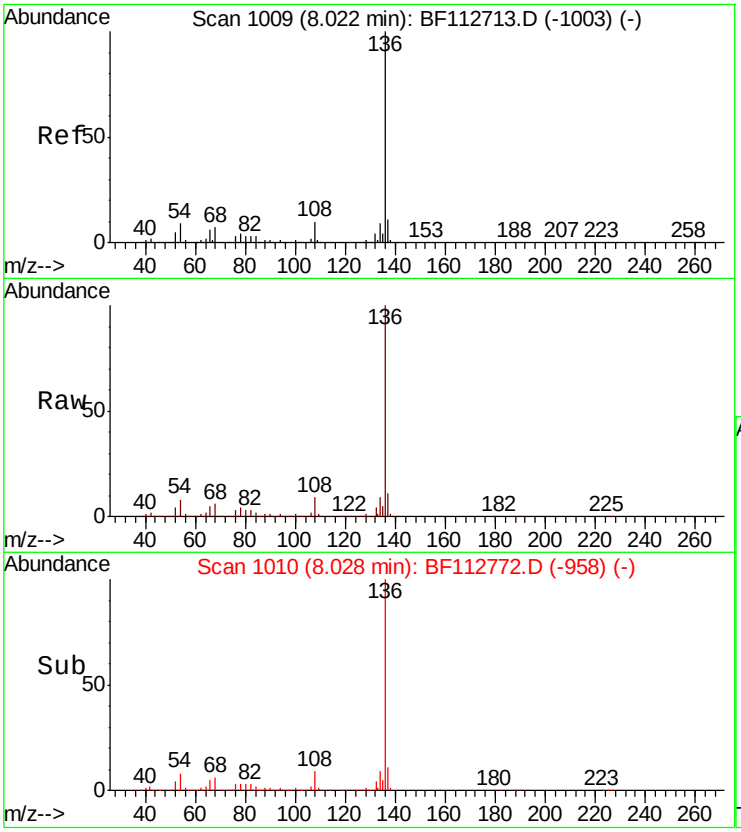


#20
3+4-Methylphenols
Concen: 28.694 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:107 Resp: 383221

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	131.8	94.1	134.1
79	28.3	8.6	48.6



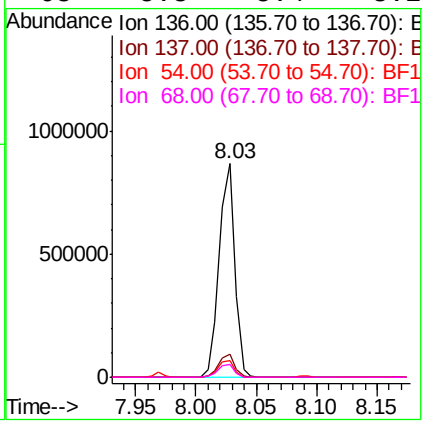


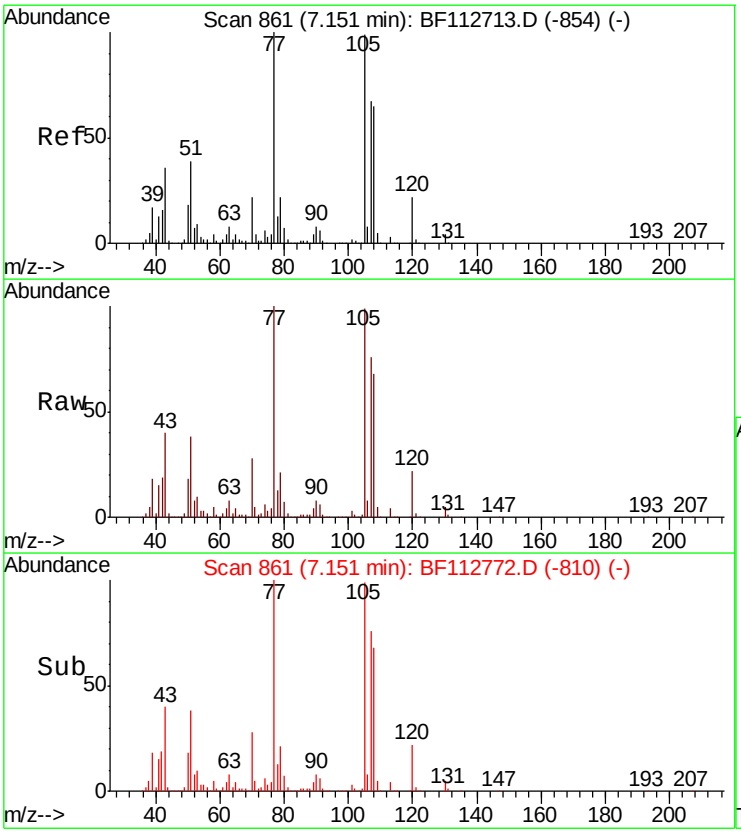
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:136 Resp: 773967

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.9	7.3	10.9
68	5.8	5.4	8.2

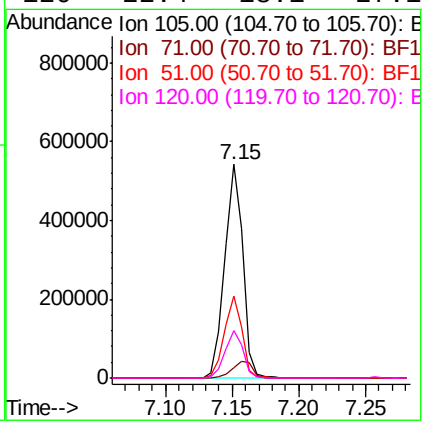


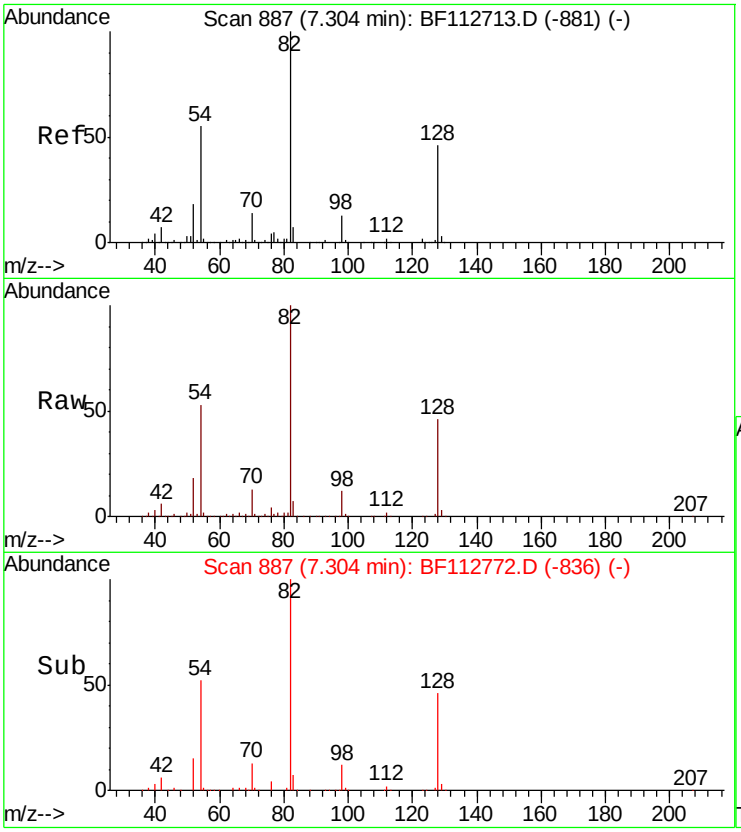


#22
Acetophenone
Concen: 28.980 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:105 Resp: 524456

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.0	4.4#
51	38.1	31.5	47.3
120	22.4	18.1	27.1



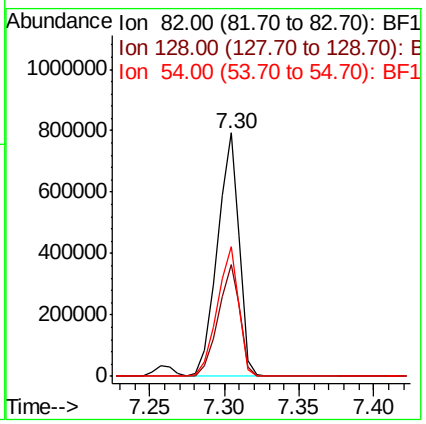


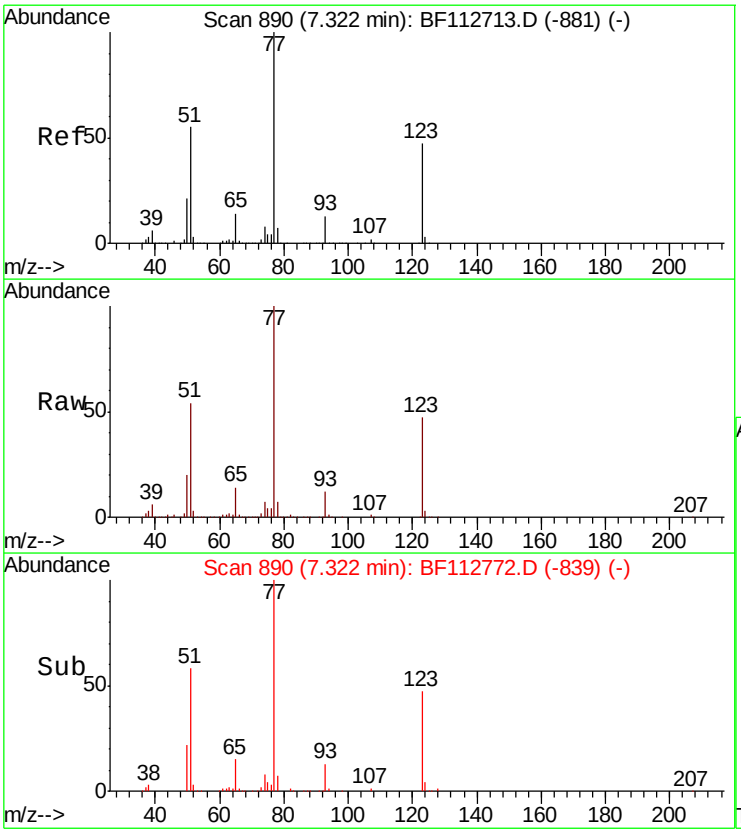
#23
Nitrobenzene-d5
Concen: 62.572 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 82 Resp: 809333

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.3	54.5
54	53.2	43.7	65.5

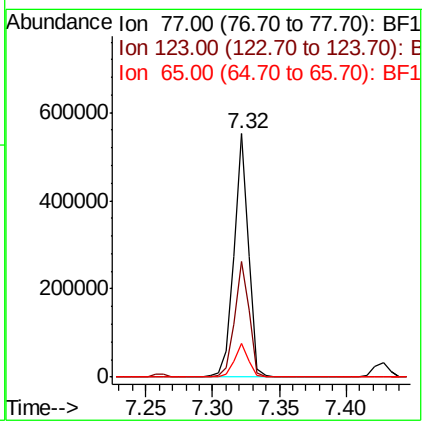


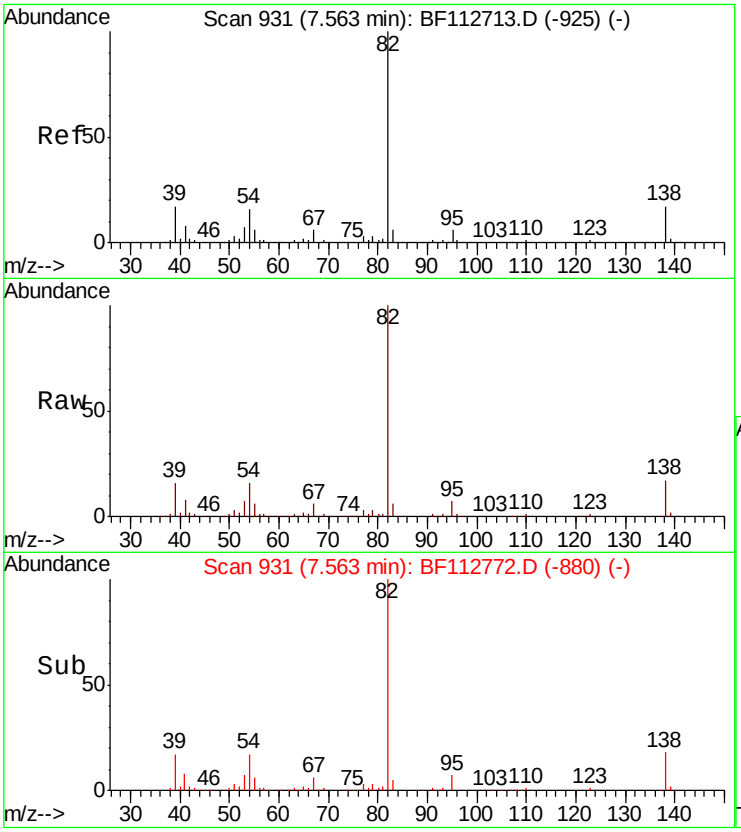


#24
Nitrobenzene
Concen: 29.374 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 77 Resp: 422865

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.8	56.6
65	13.9	11.1	16.7



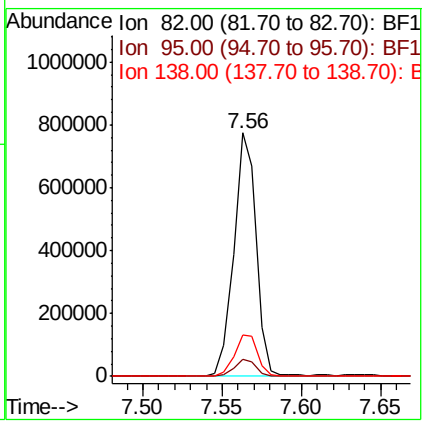


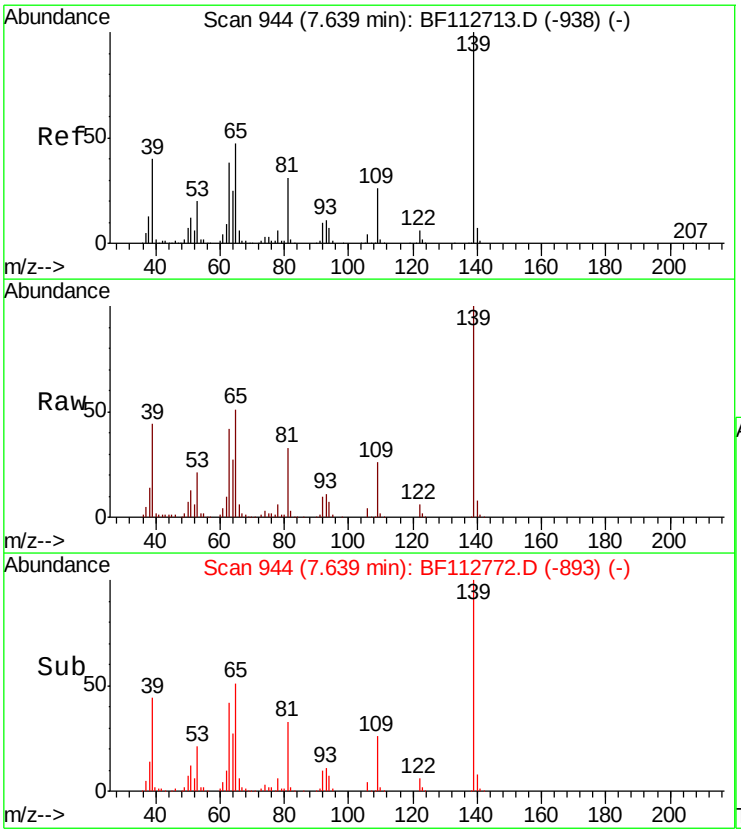
#25
Isophorone
Concen: 27.178 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 82 Resp: 757323

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.0	13.8	20.8

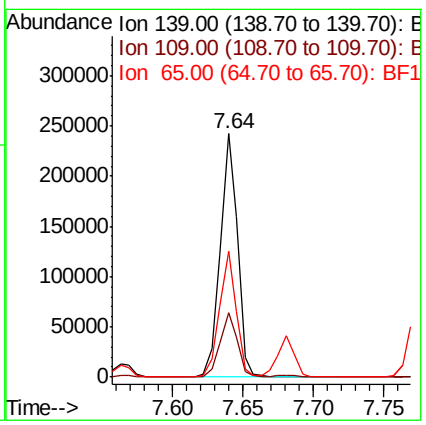


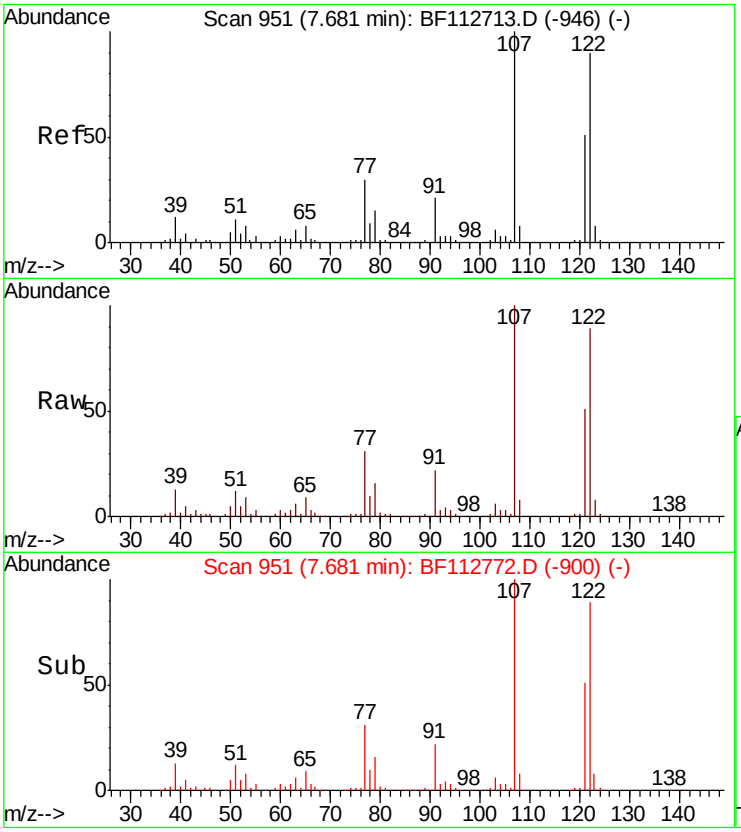


#26
2-Nitrophenol
Concen: 34.316 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:139 Resp: 205644

Ion	Ratio	Lower	Upper
139	100		
109	26.4	20.6	31.0
65	51.5	37.9	56.9



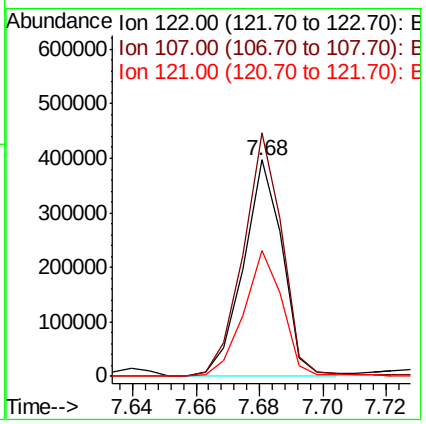


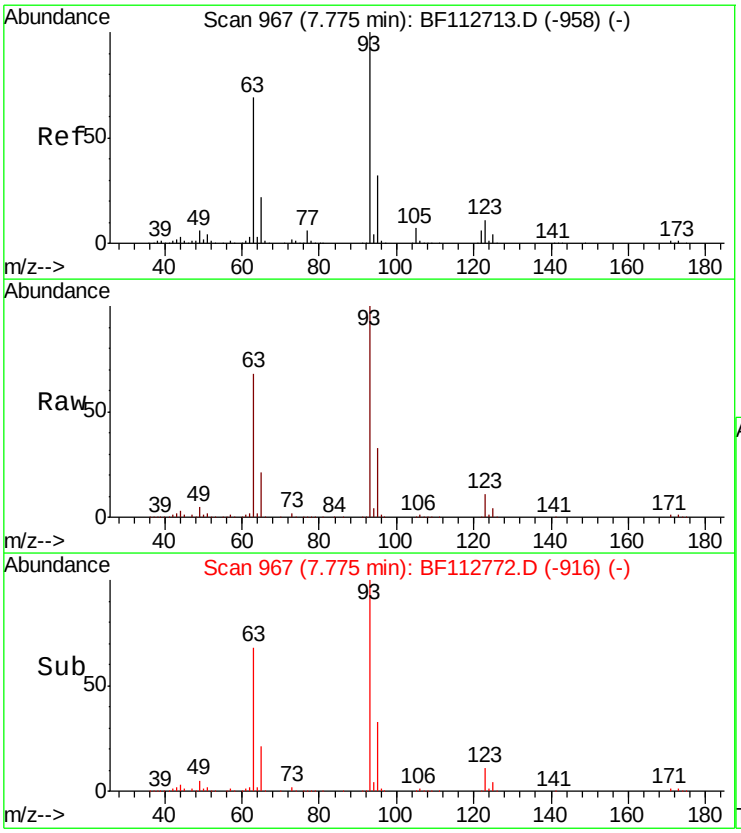
#27
2,4-Dimethylphenol
Concen: 30.450 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:122 Resp: 339480

Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.4	134.0
121	57.9	45.5	68.3

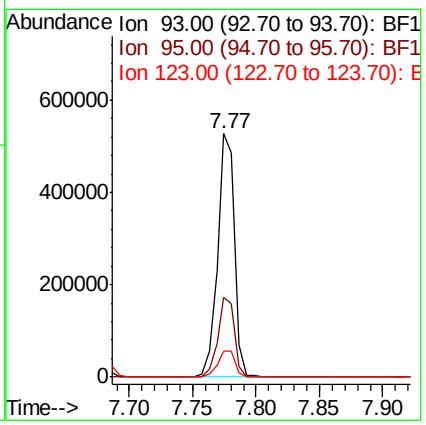


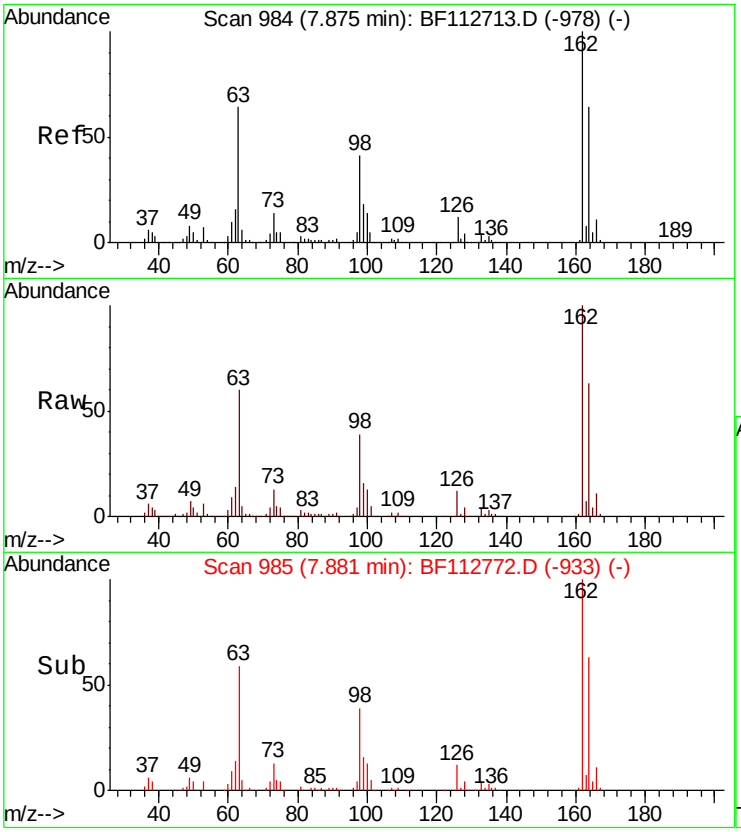


#28
bis(2-Chloroethoxy)methane
Concen: 28.249 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 93 Resp: 492138

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.6	9.3	13.9



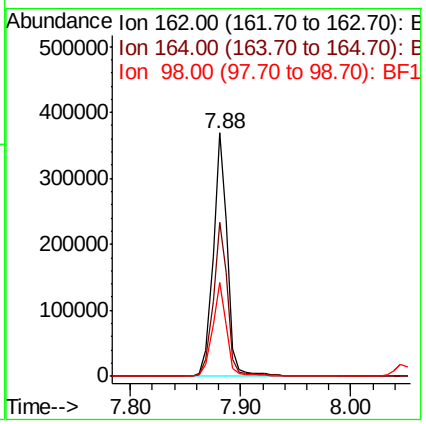


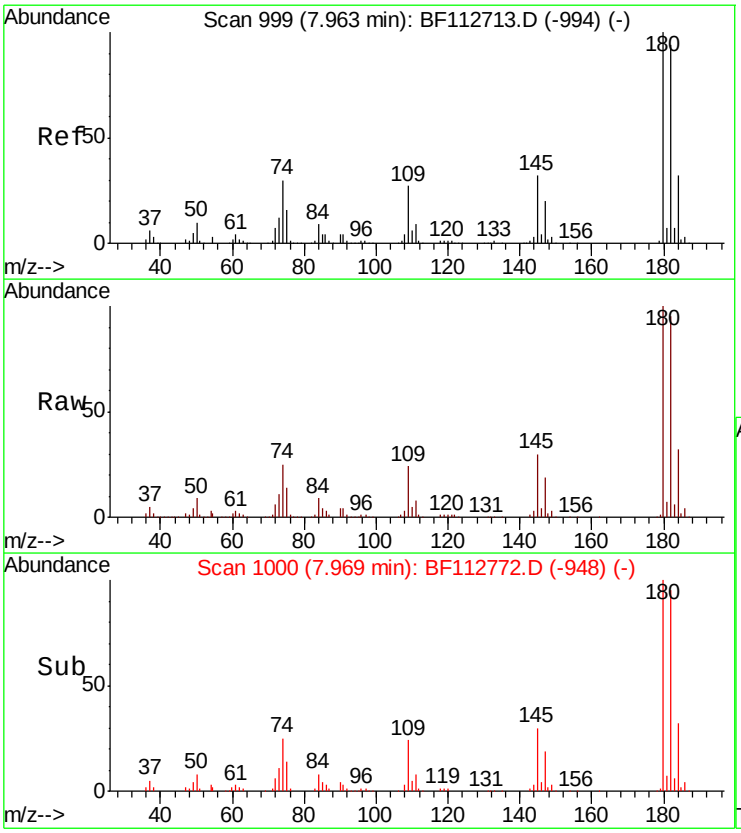
#29
2,4-Dichlorophenol
Concen: 29.902 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:162 Resp: 323293

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.0	84.0
98	38.8	20.7	60.7

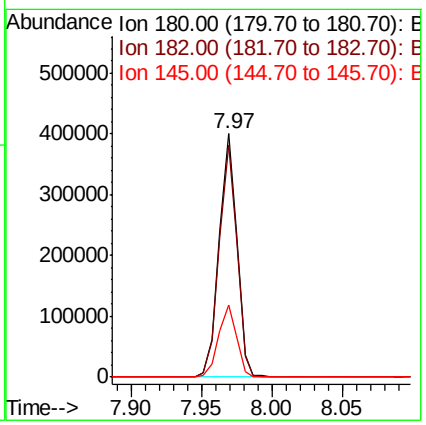


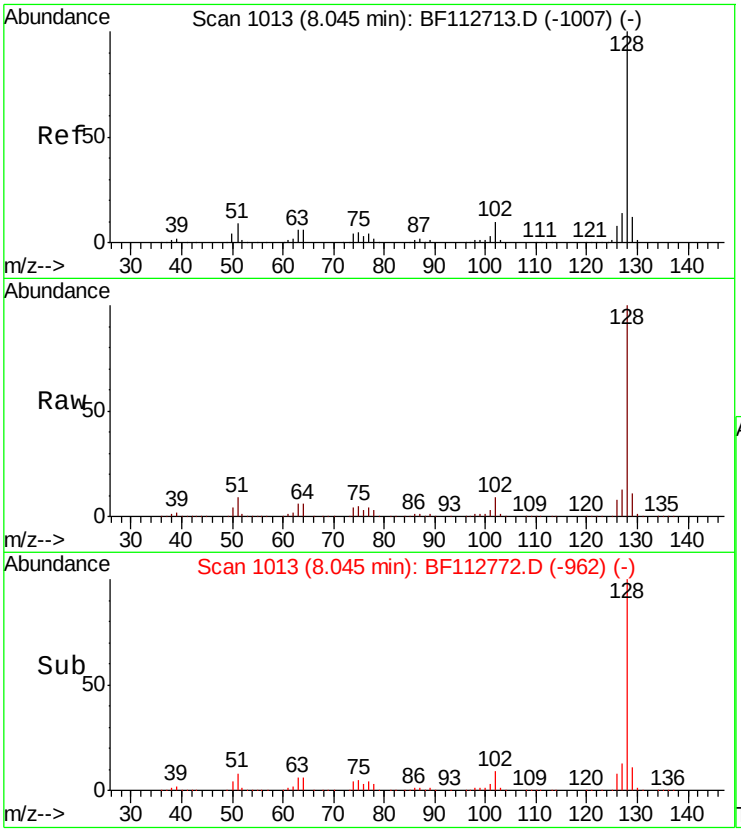


#30
1,2,4-Trichlorobenzene
Concen: 30.296 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:180 Resp: 351952

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	29.8	25.4	38.0



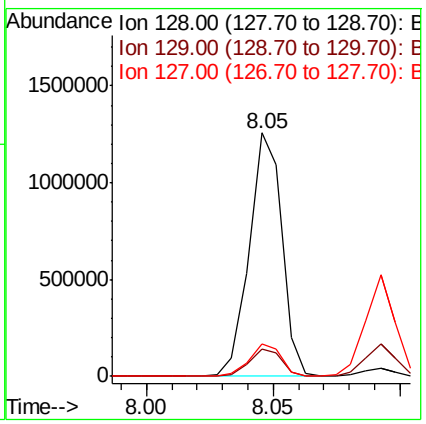


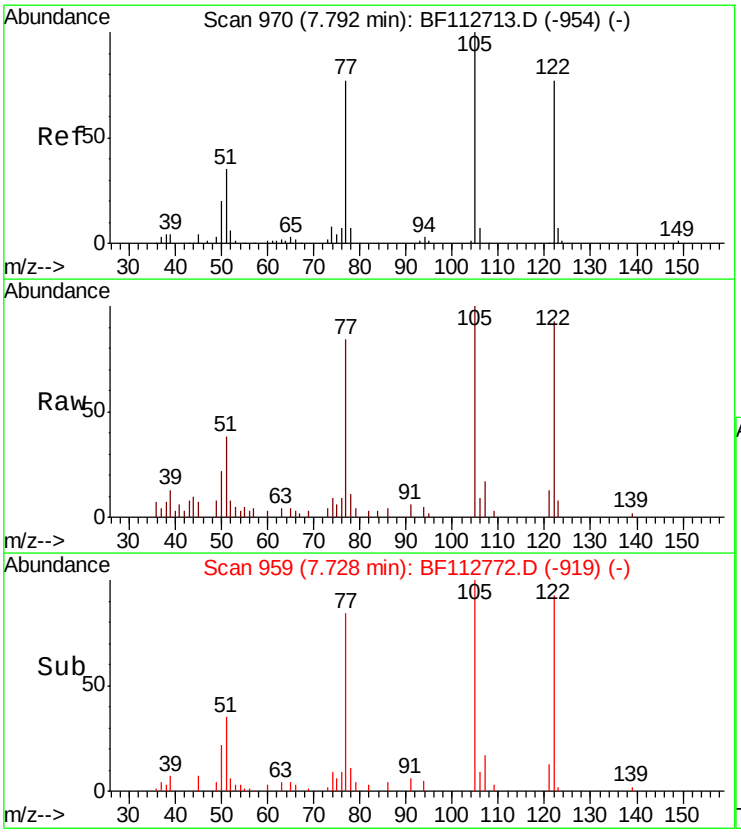
#31
Naphthalene
Concen: 29.465 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:128 Resp: 1132228

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.4	10.9	16.3

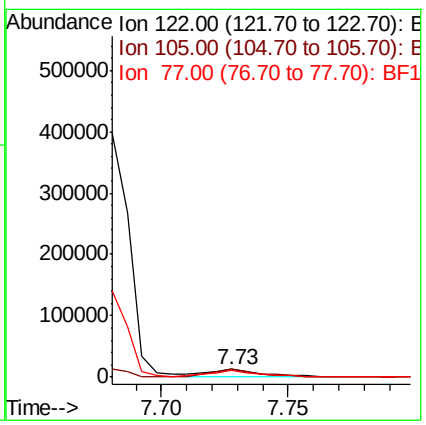


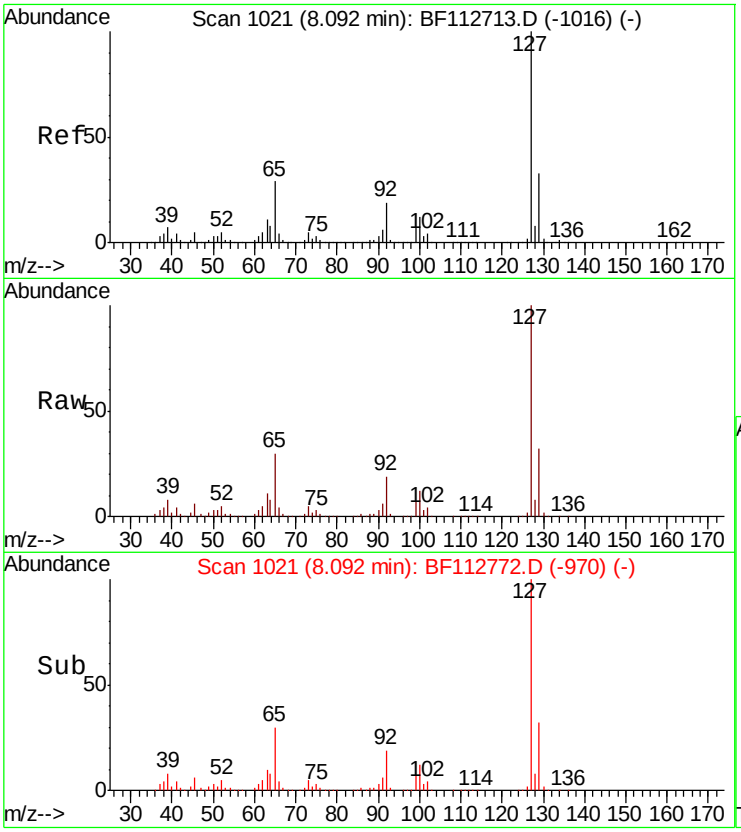


#32
Benzoic acid
Concen: 2.079 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.06 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:122 Resp: 16245

Ion	Ratio	Lower	Upper
122	100		
105	107.3	106.8	146.8
77	90.0	79.4	119.4



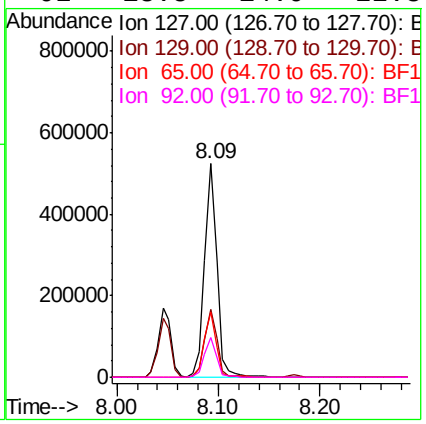


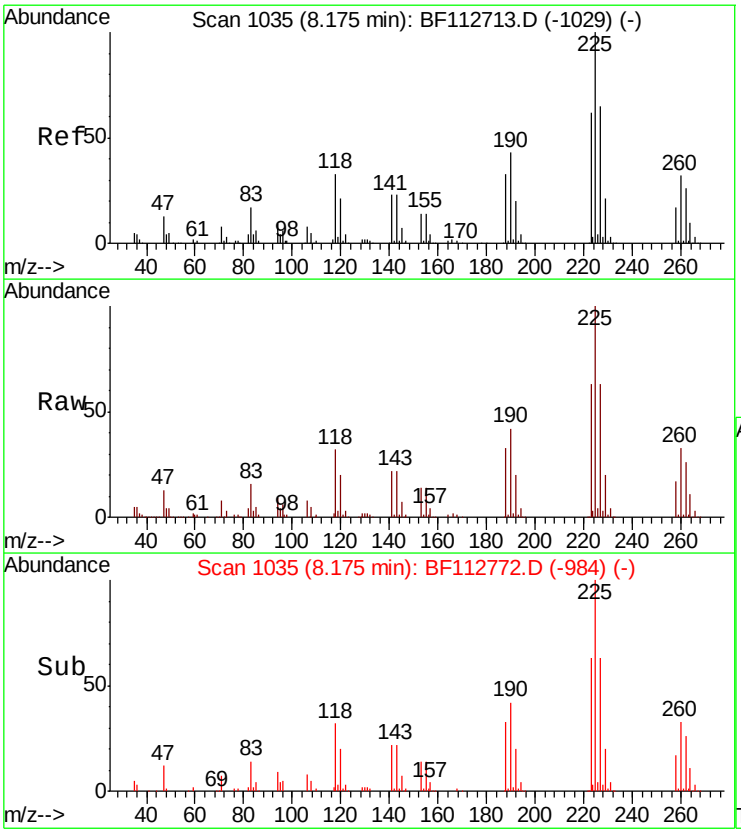
#33
4-Chloroaniline
Concen: 27.199 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:127 Resp: 442674

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	30.4	23.1	34.7
92	18.5	14.9	22.3

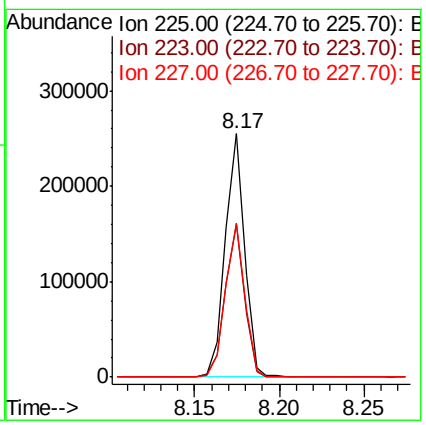


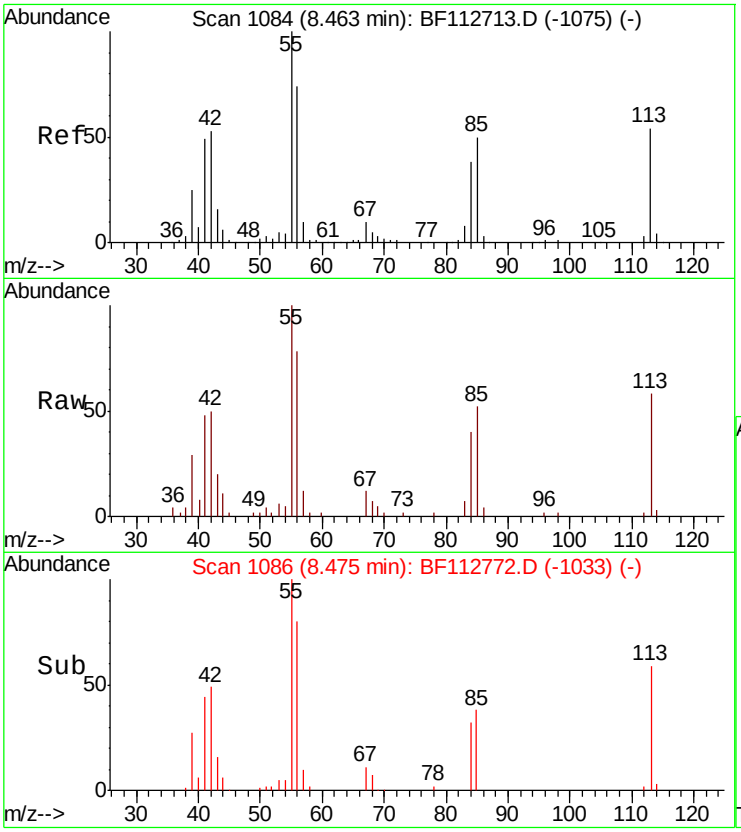


#34
Hexachlorobutadiene
Concen: 30.915 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:225 Resp: 202539

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	63.1	52.1	78.1



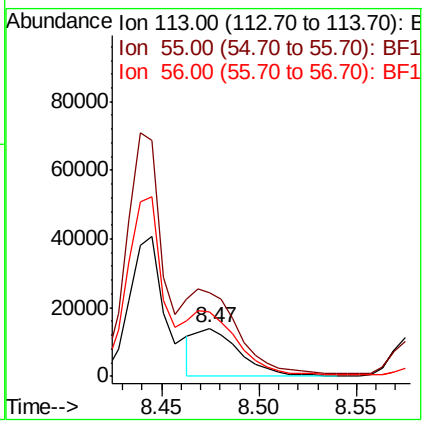


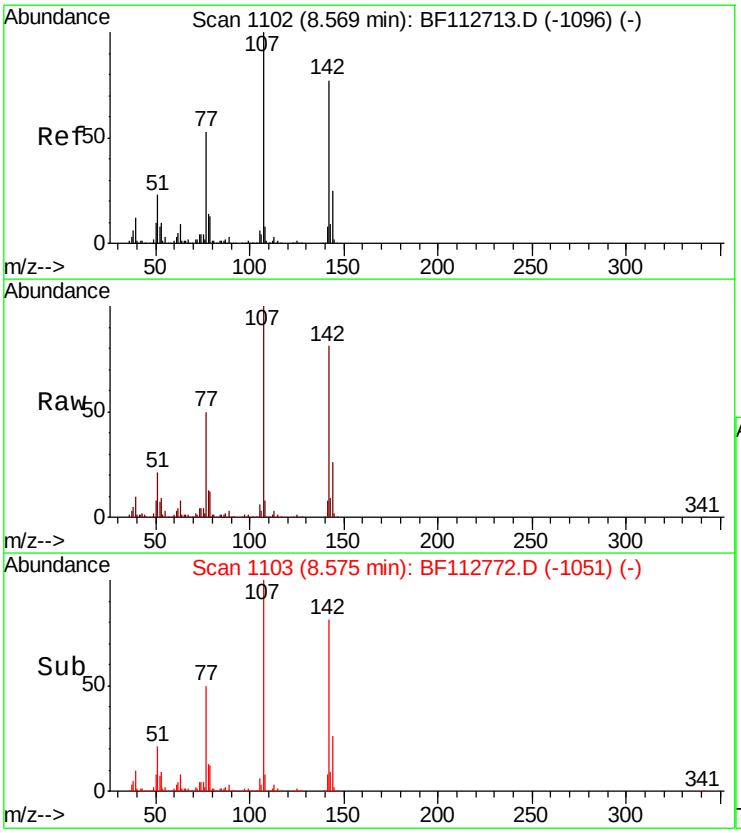
#35
Caprolactam
Concen: 5.771 ng
RT: 8.47 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:113 Resp: 21974

Ion	Ratio	Lower	Upper
113	100		
55	173.9	163.5	203.5
56	135.6	115.3	155.3

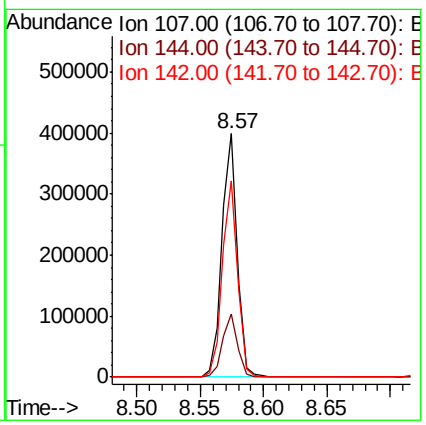


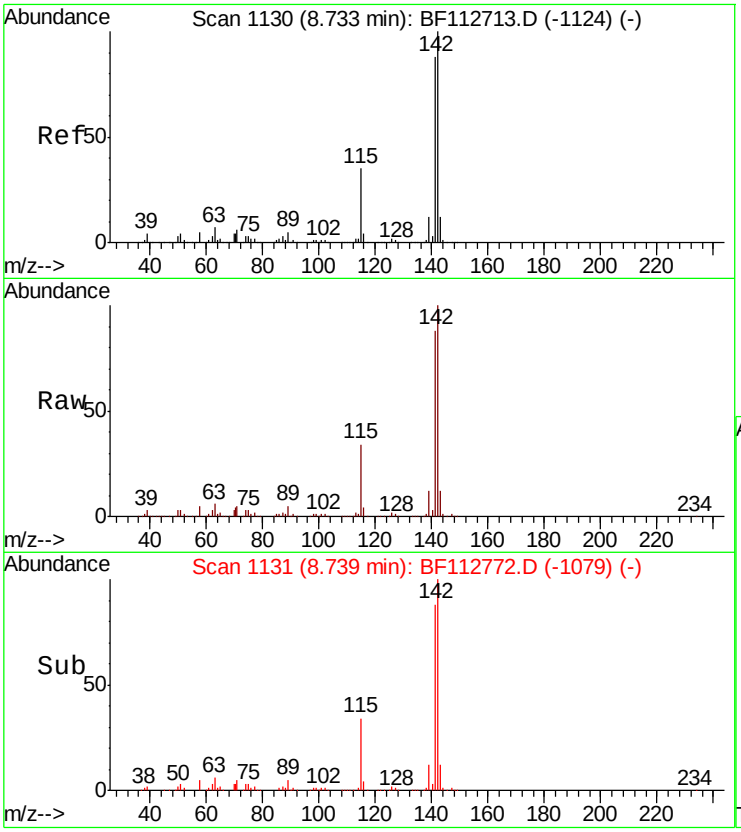


#36
4-Chloro-3-methylphenol
Concen: 28.031 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:107 Resp: 335398

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.1	30.1
142	80.7	61.9	92.9



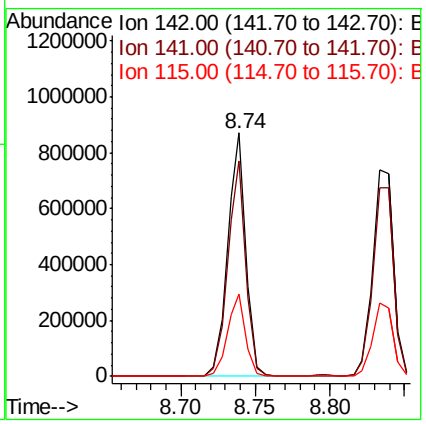


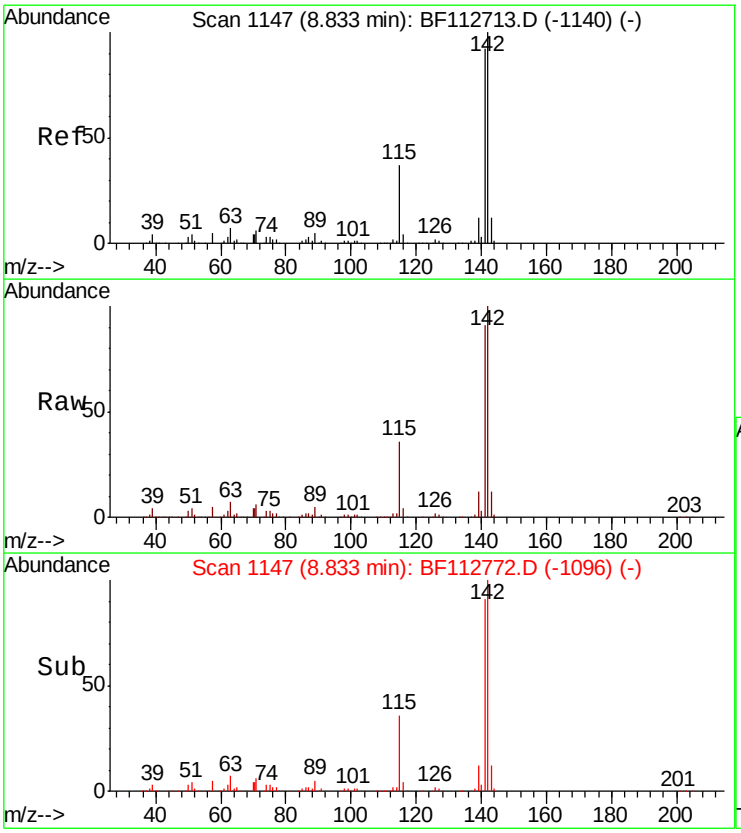
#37
2-Methylnaphthalene
Concen: 30.199 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:142 Resp: 749384

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5
115	33.7	27.8	41.6

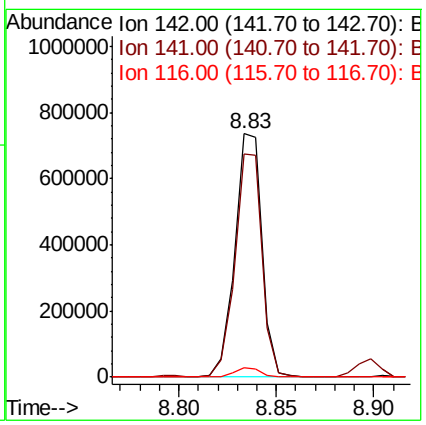


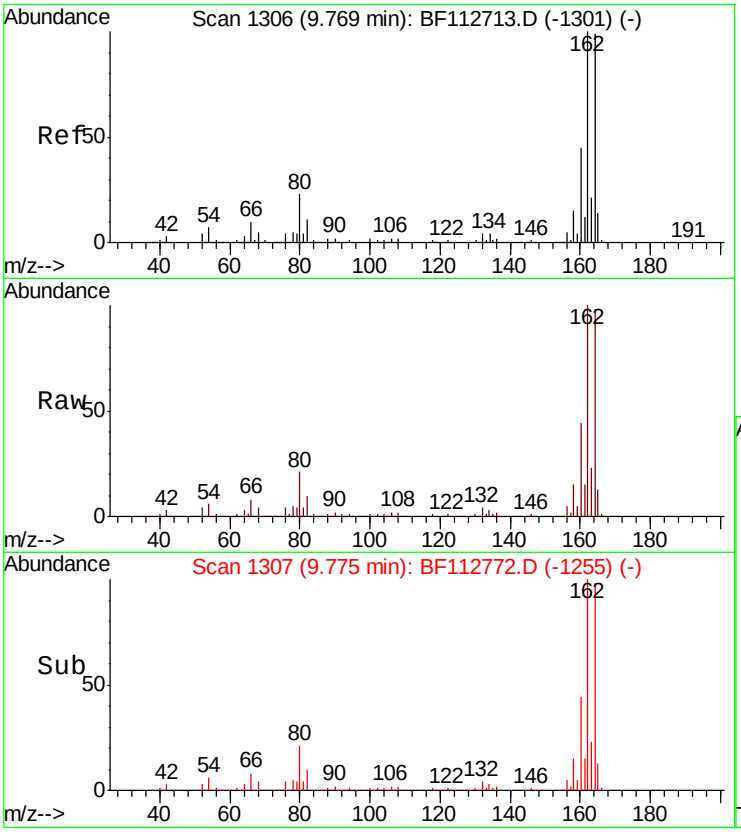


#38
1-Methylnaphthalene
Concen: 29.391 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:142 Resp: 706506

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.7	110.5
116	3.8	3.1	4.7



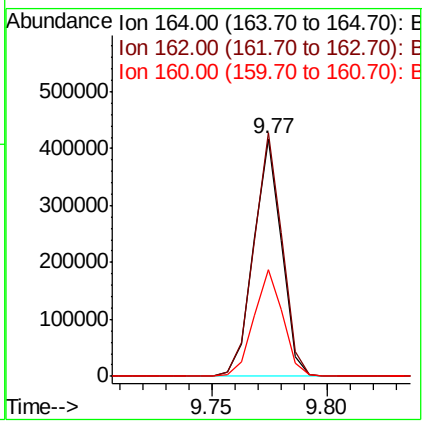


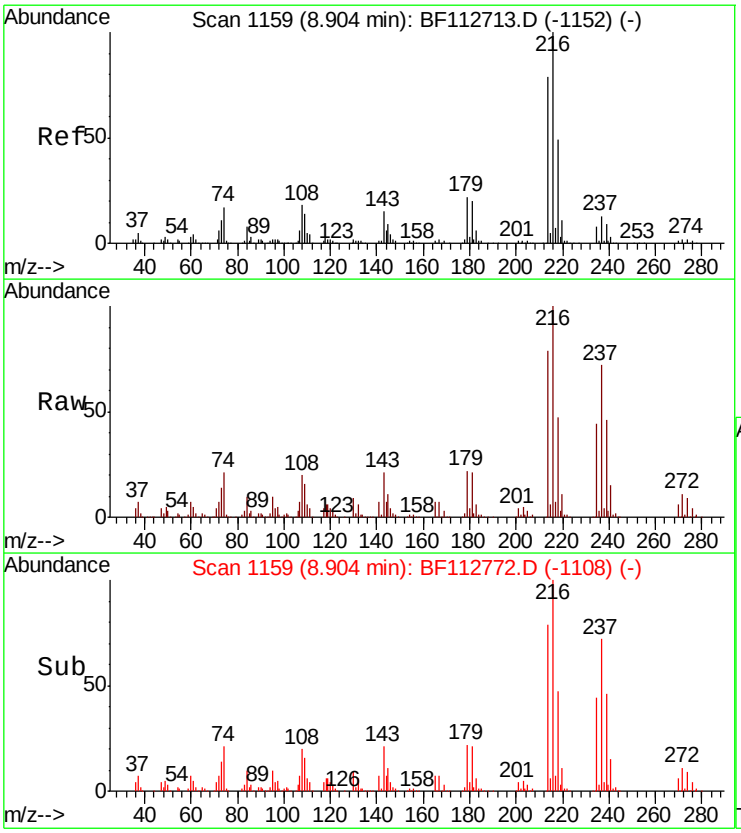
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:164 Resp: 351813

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	120.8
160	45.1	36.0	54.0

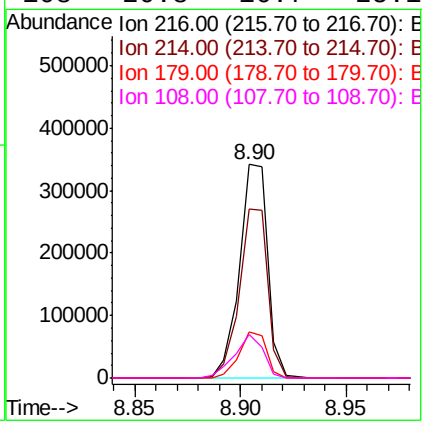


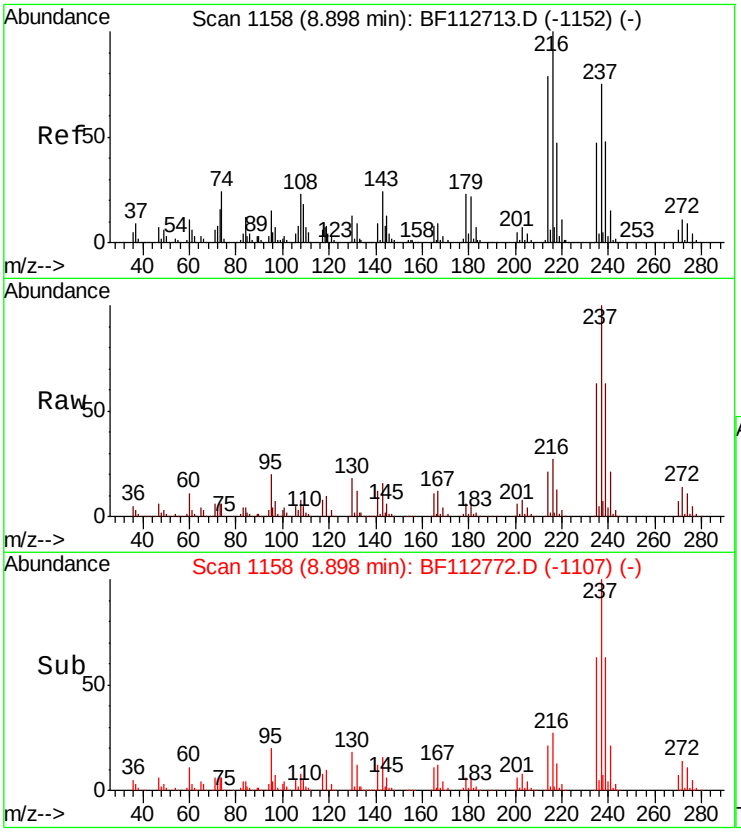


#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.911 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:216 Resp: 317124

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	21.2	17.5	26.3
108	20.8	16.7	25.1



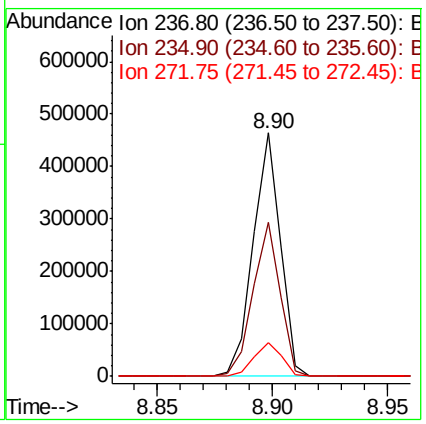


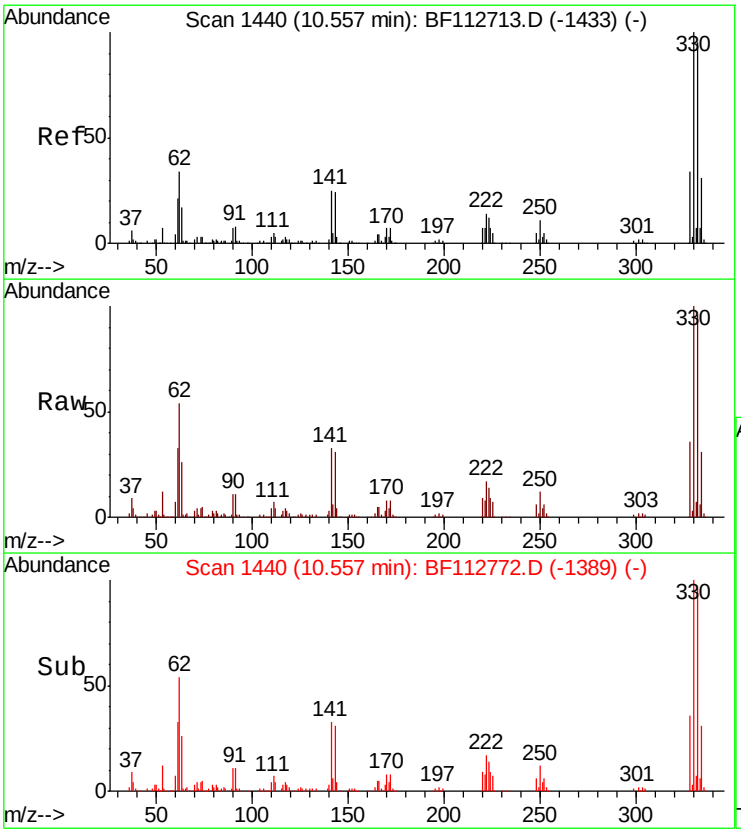
#41
Hexachlorocyclopentadiene
Concen: 68.298 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:237 Resp: 383694

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.2	82.2
272	14.1	0.0	34.0

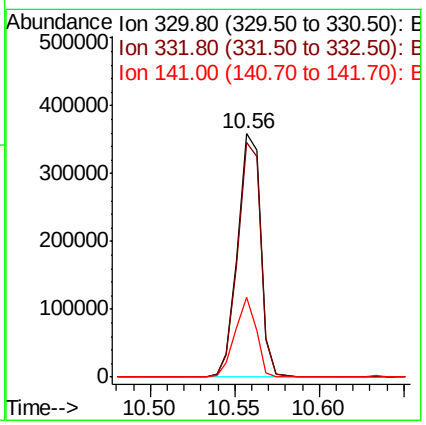


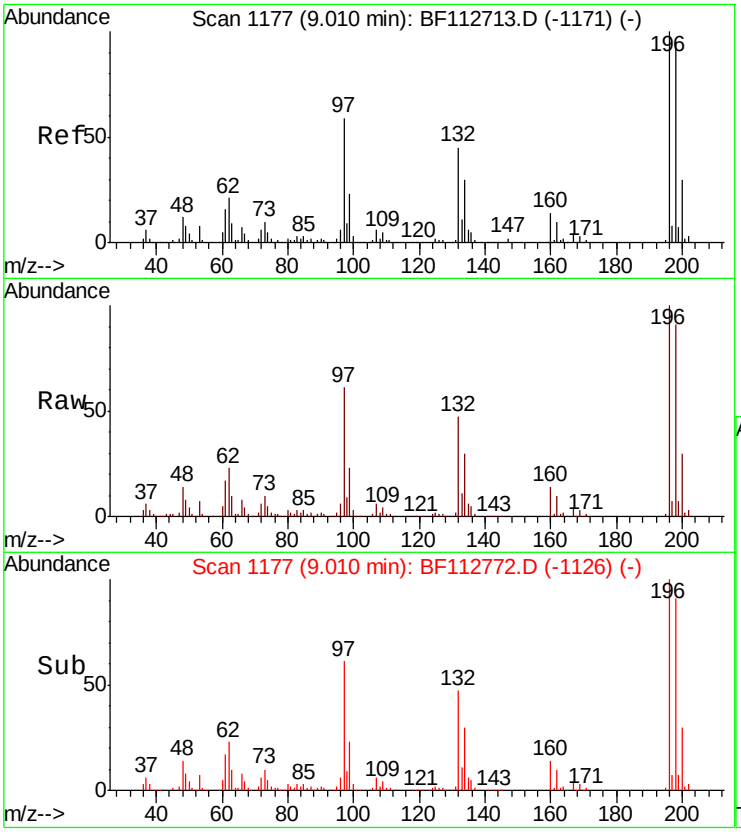


#42
2,4,6-Tribromophenol
Concen: 91.699 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:330 Resp: 342490

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.2	114.4
141	30.1	27.0	40.6



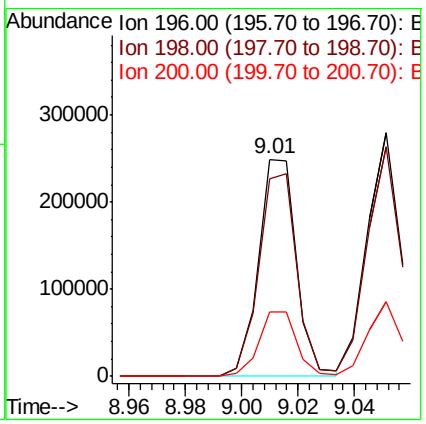


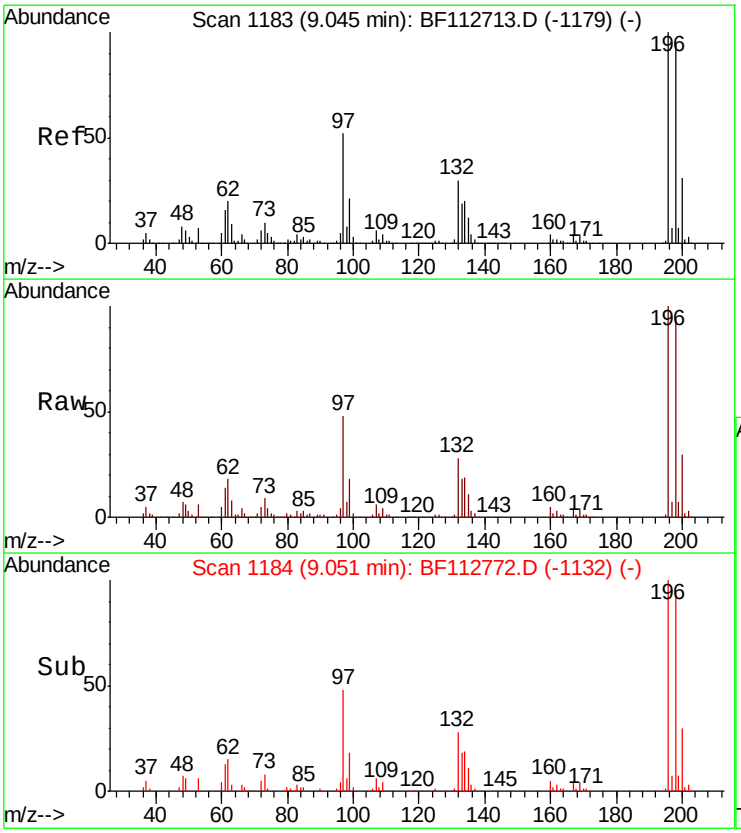
#43
2,4,6-Trichlorophenol
Concen: 32.948 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:196 Resp: 232639

Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.8	113.8
200	29.7	24.3	36.5

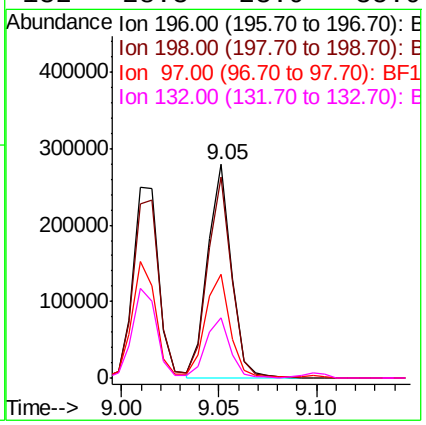


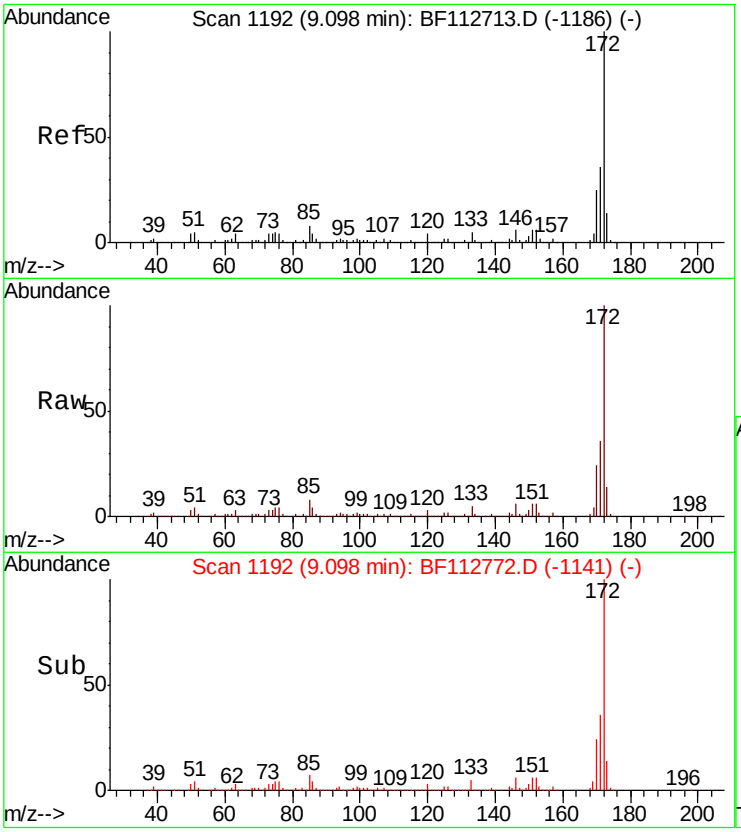


#44
2,4,5-Trichlorophenol
Concen: 30.855 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:196 Resp: 235481

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.2	114.2
97	48.5	41.5	62.3
132	28.3	23.9	35.9



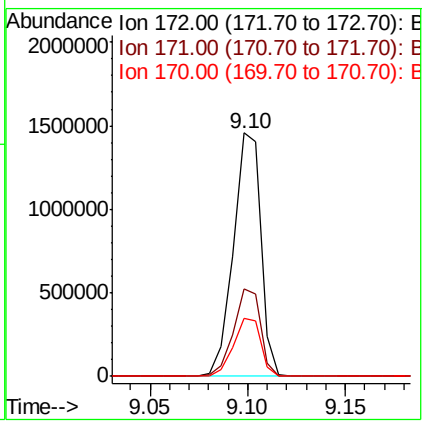


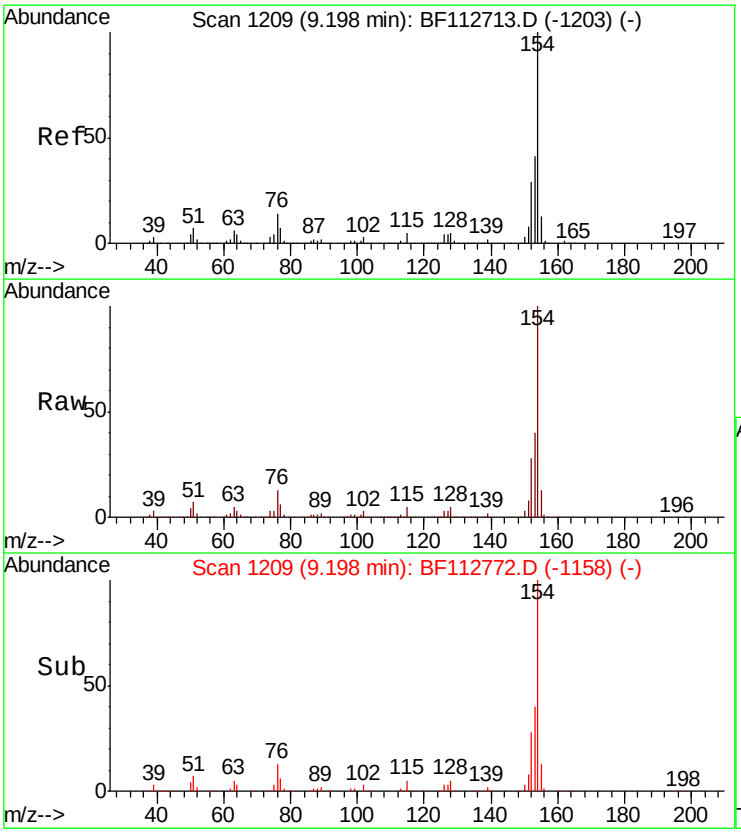
#45
2-Fluorobiphenyl
Concen: 66.499 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:172 Resp: 1422088

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.1	20.0	30.0

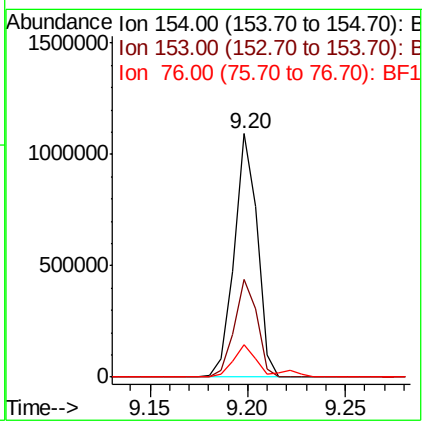


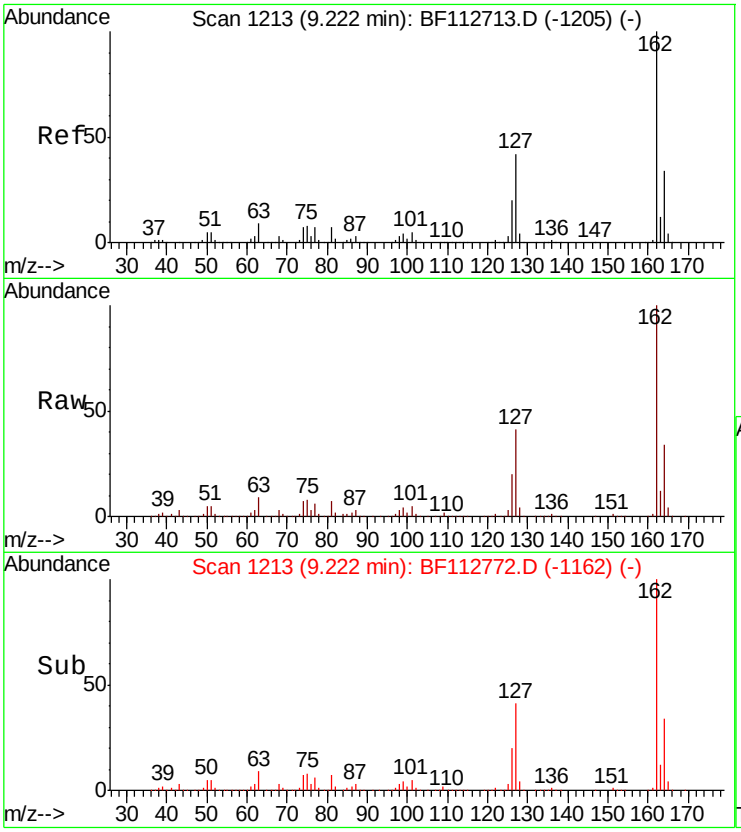


#46
1,1'-Biphenyl
Concen: 31.075 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:154 Resp: 891726

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	13.2	0.0	33.8



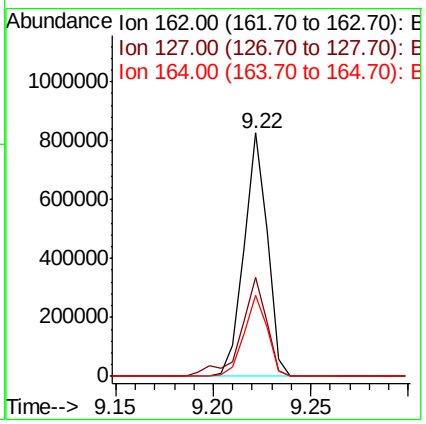


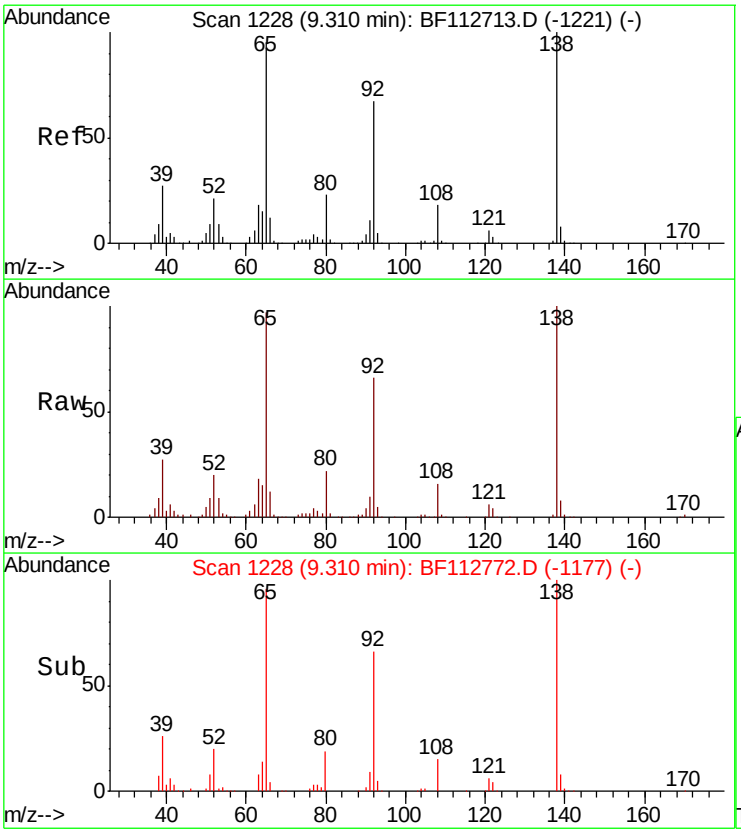
#47
2-Chloronaphthalene
Concen: 30.580 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:162 Resp: 685187

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.4	50.2
164	33.5	26.9	40.3

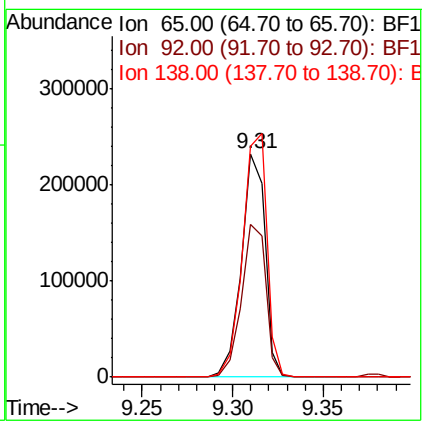


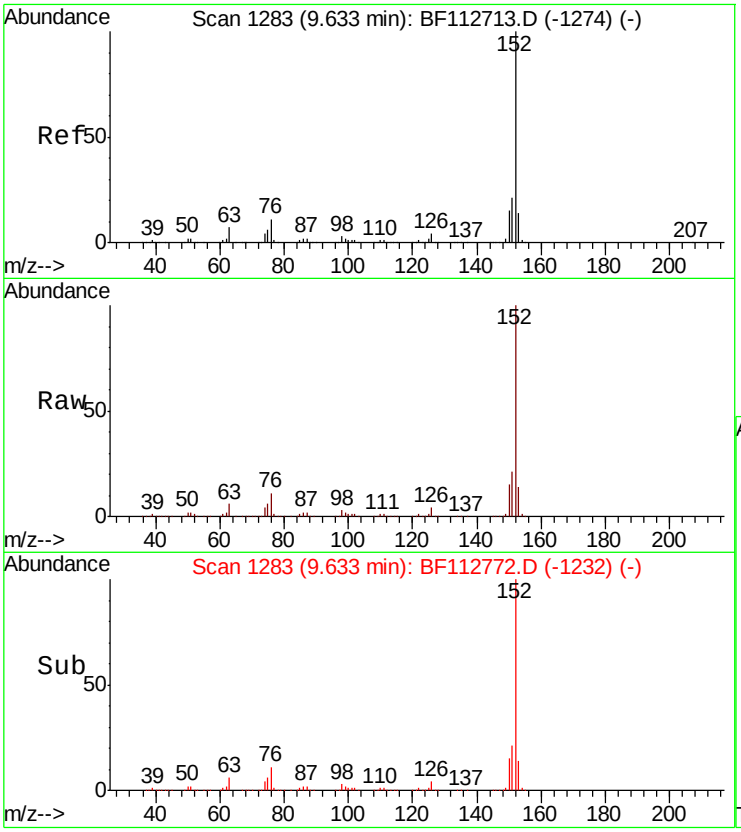


#48
2-Nitroaniline
Concen: 30.996 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion: 65 Resp: 211100

Ion	Ratio	Lower	Upper
65	100		
92	68.1	56.4	84.6
138	103.1	84.6	126.8



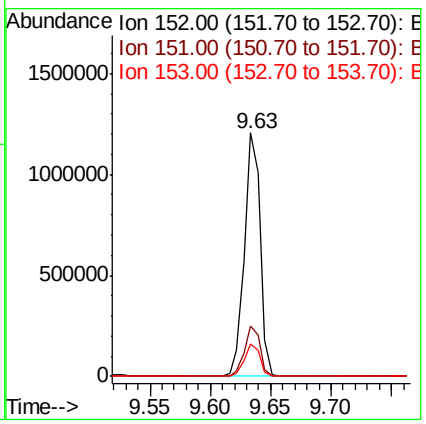


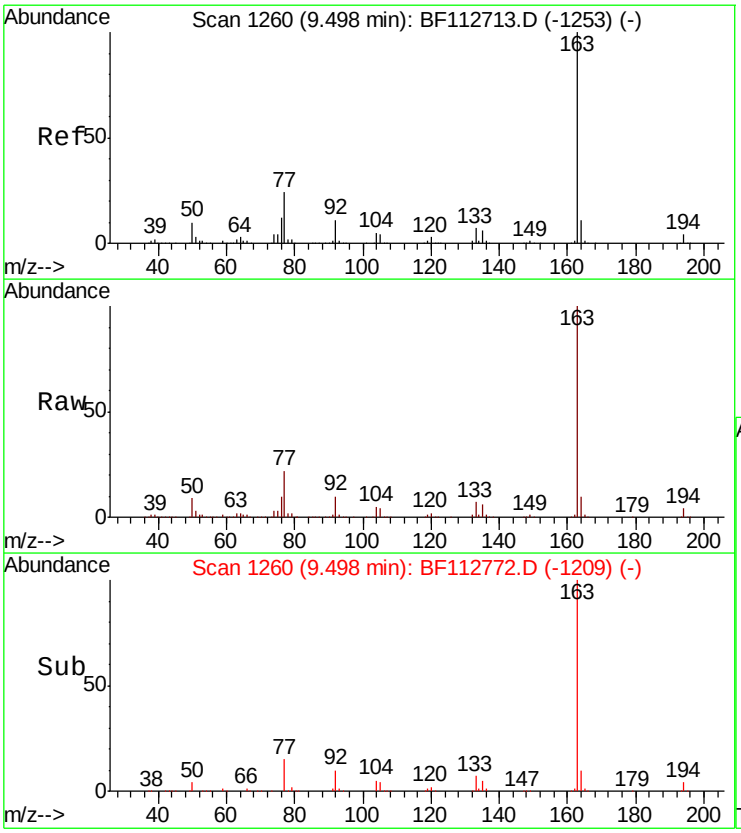
#49
Acenaphthylene
Concen: 29.092 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:152 Resp: 1106609

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.6	11.0	16.6

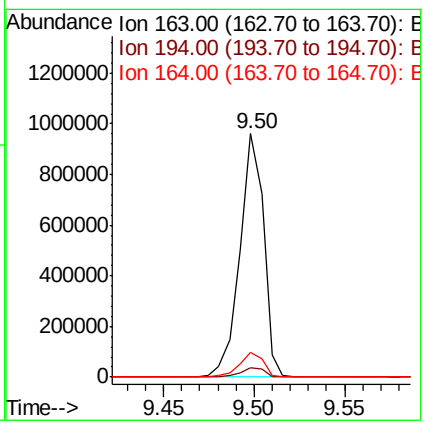


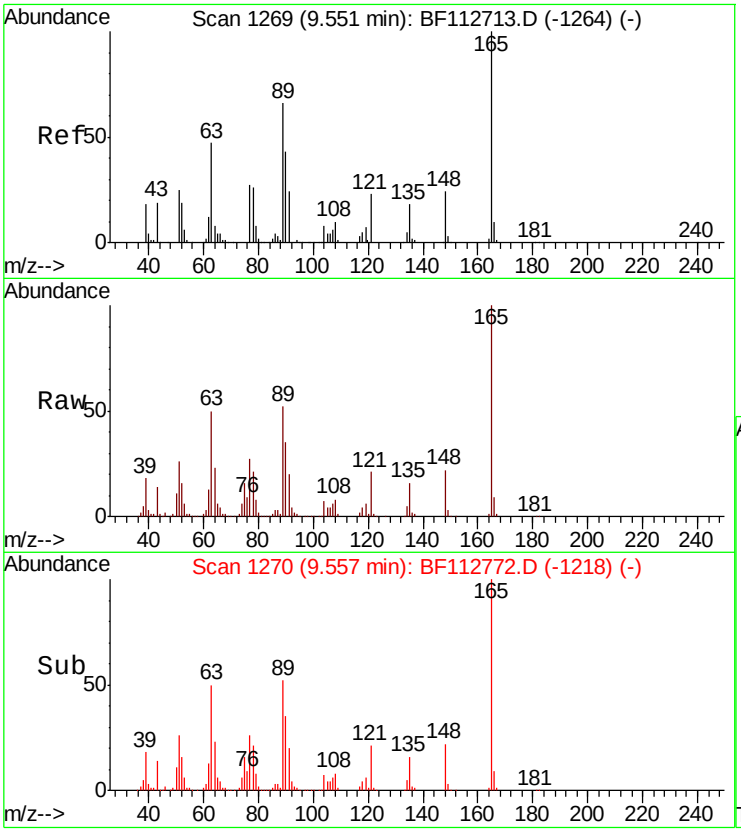


#50
Dimethylphthalate
Concen: 33.658 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:163 Resp: 873117

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.4	8.4	12.6



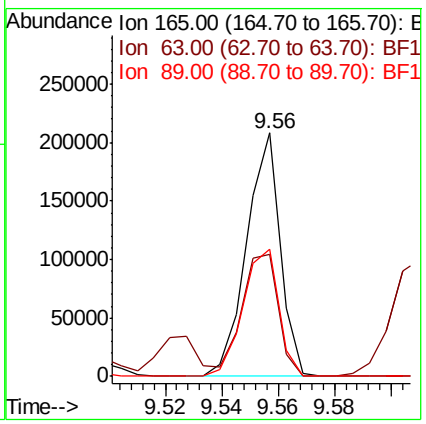


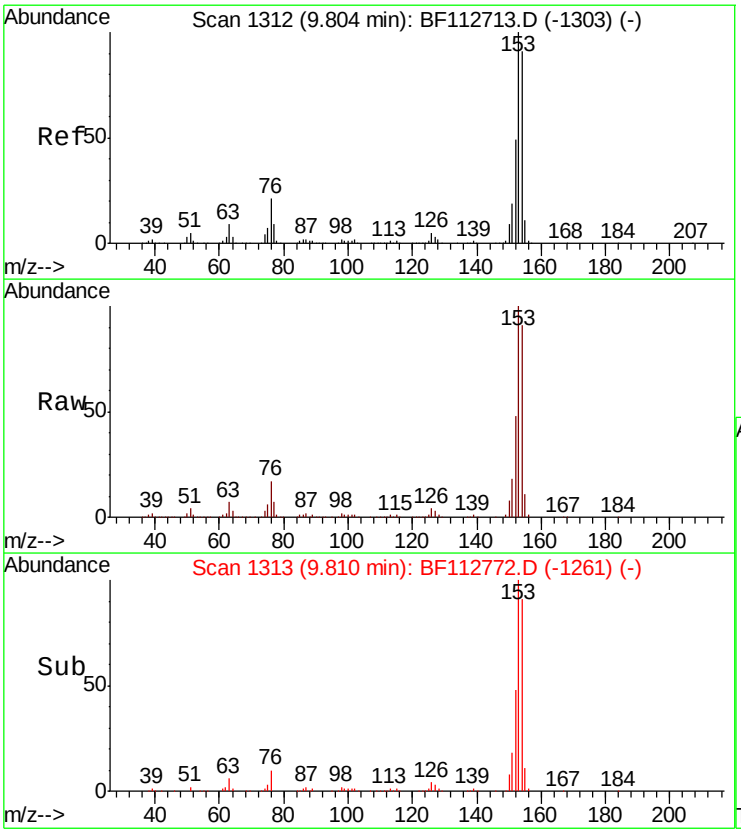
#51
2,6-Dinitrotoluene
Concen: 31.920 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:165 Resp: 172428

Ion	Ratio	Lower	Upper
165	100		
63	50.3	54.1	81.1#
89	52.3	52.8	79.2#

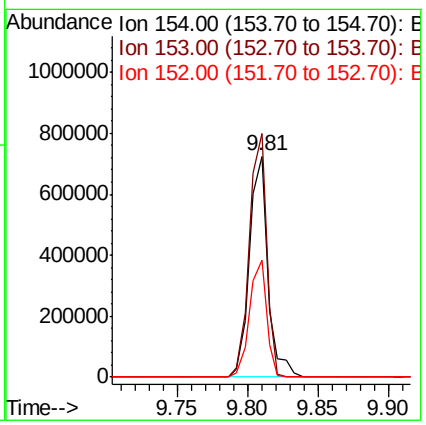


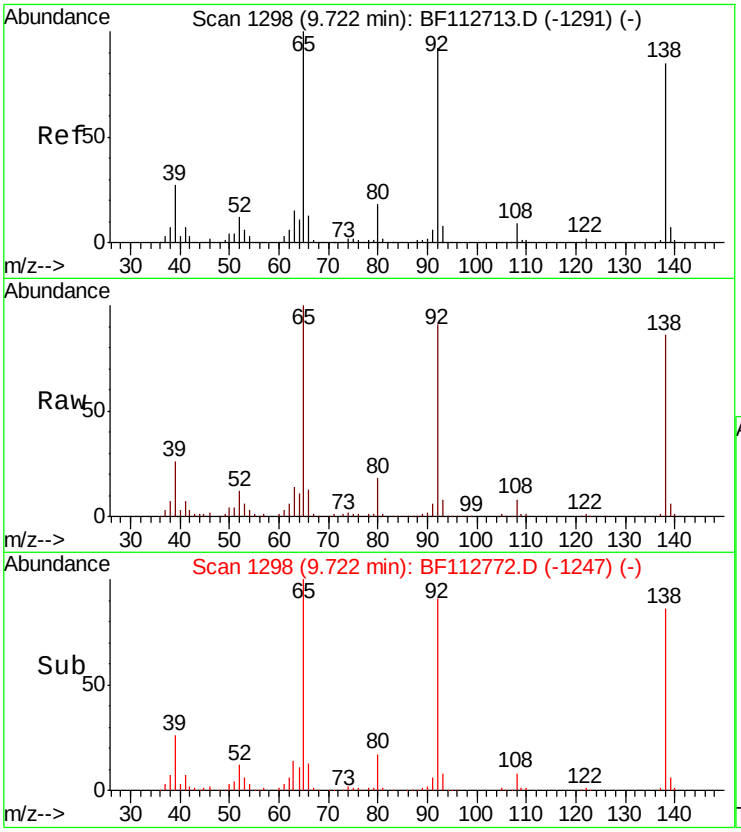


#52
Acenaphthene
Concen: 30.105 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:154 Resp: 669681

Ion	Ratio	Lower	Upper
154	100		
153	110.4	87.8	131.8
152	53.3	43.0	64.6



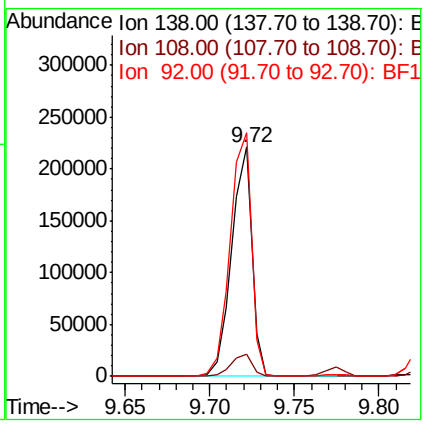


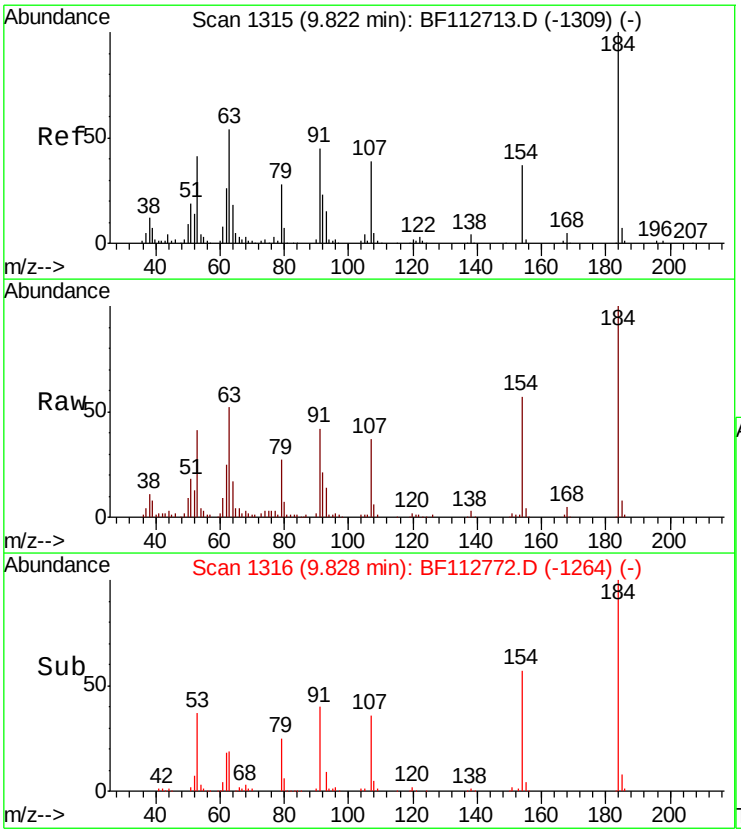
#53
3-Nitroaniline
Concen: 27.971 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:138 Resp: 184117

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.6	13.0
92	106.2	86.6	129.8

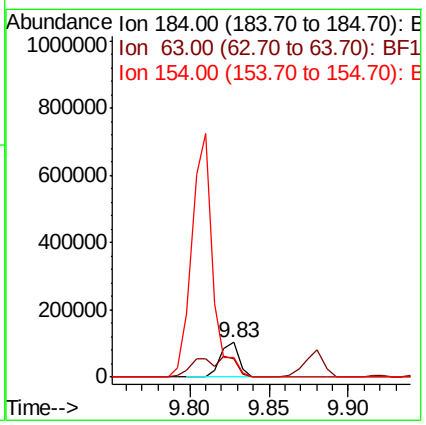


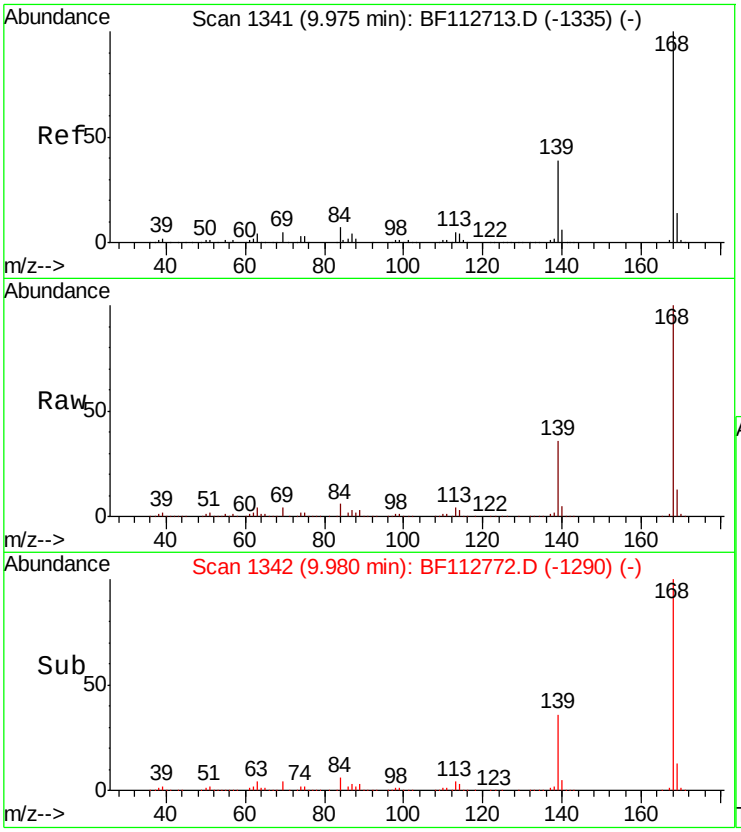


#54
2,4-Dinitrophenol
Concen: 41.274 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:184 Resp: 83692

Ion	Ratio	Lower	Upper
184	100		
63	52.1	45.3	67.9
154	56.8	46.0	69.0



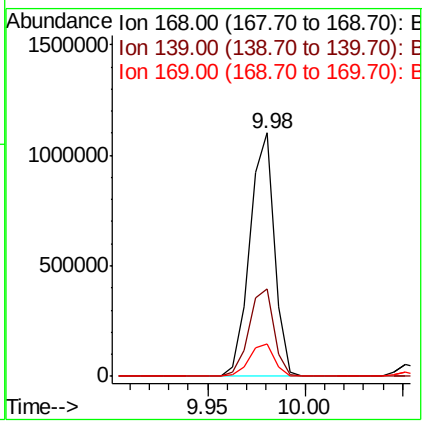


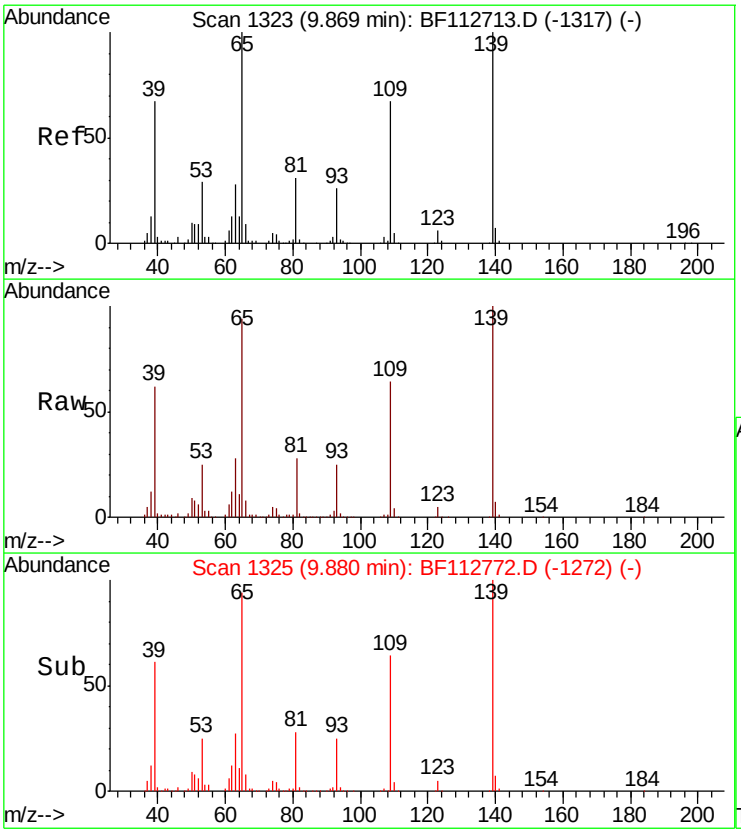
#55
Dibenzofuran
Concen: 29.634 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:168 Resp: 958093

Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.3	46.9
169	13.4	11.3	16.9

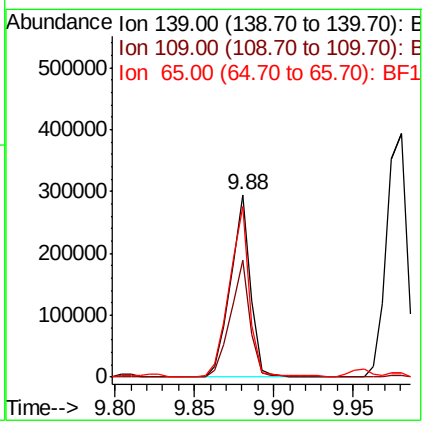


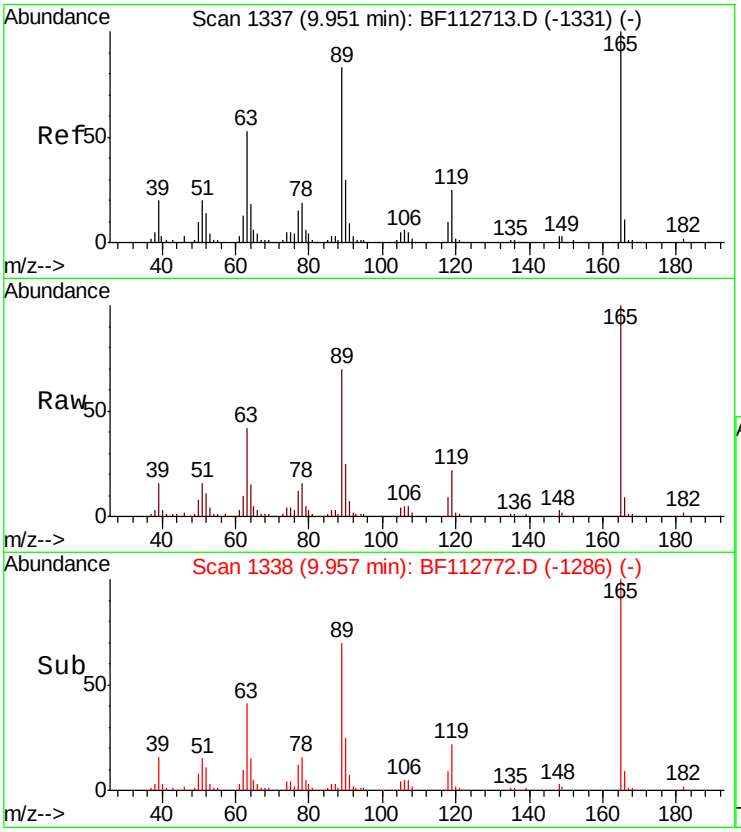


#56
4-Nitrophenol
Concen: 48.203 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:139 Resp: 257869

Ion	Ratio	Lower	Upper
139	100		
109	64.3	46.8	86.8
65	93.6	80.7	120.7



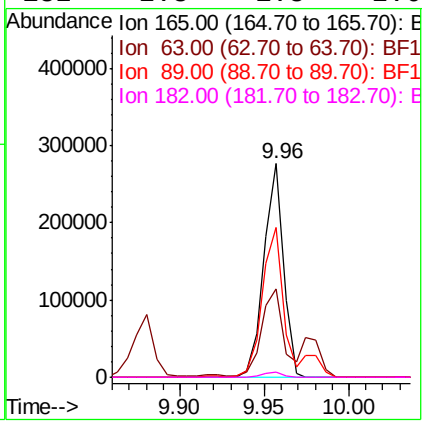


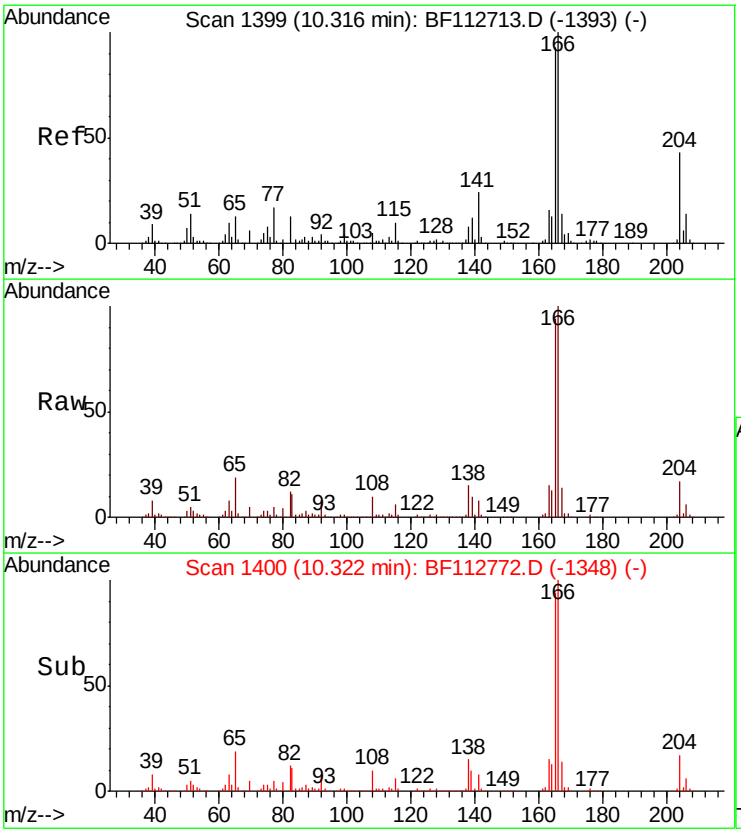
#57
2,4-Dinitrotoluene
Concen: 33.129 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:165 Resp: 222456

Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.2	63.2#
89	69.9	66.2	99.4
182	2.3	1.8	2.6

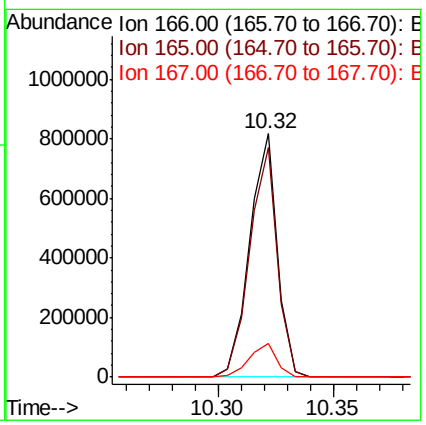


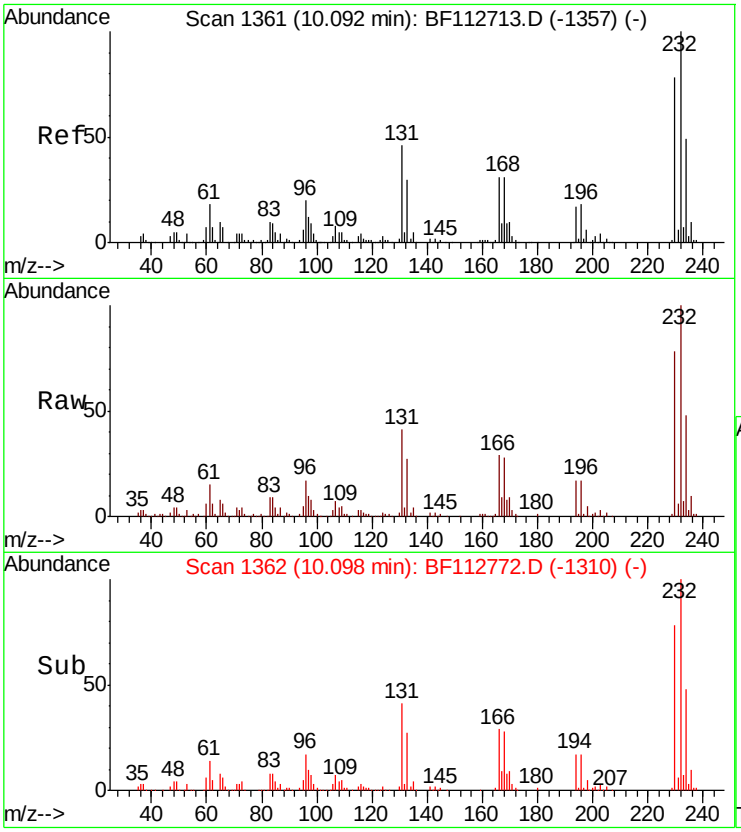


#58
Fluorene
Concen: 29.801 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:166 Resp: 683828

Ion	Ratio	Lower	Upper
166	100		
165	94.1	74.7	112.1
167	13.7	11.0	16.6



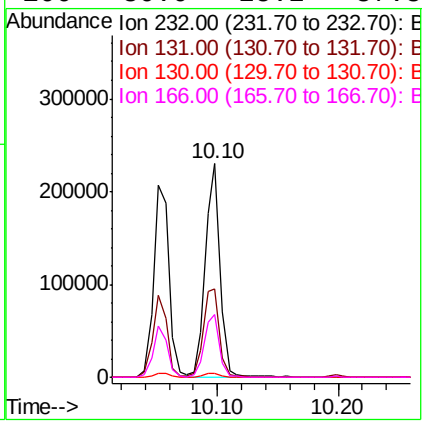


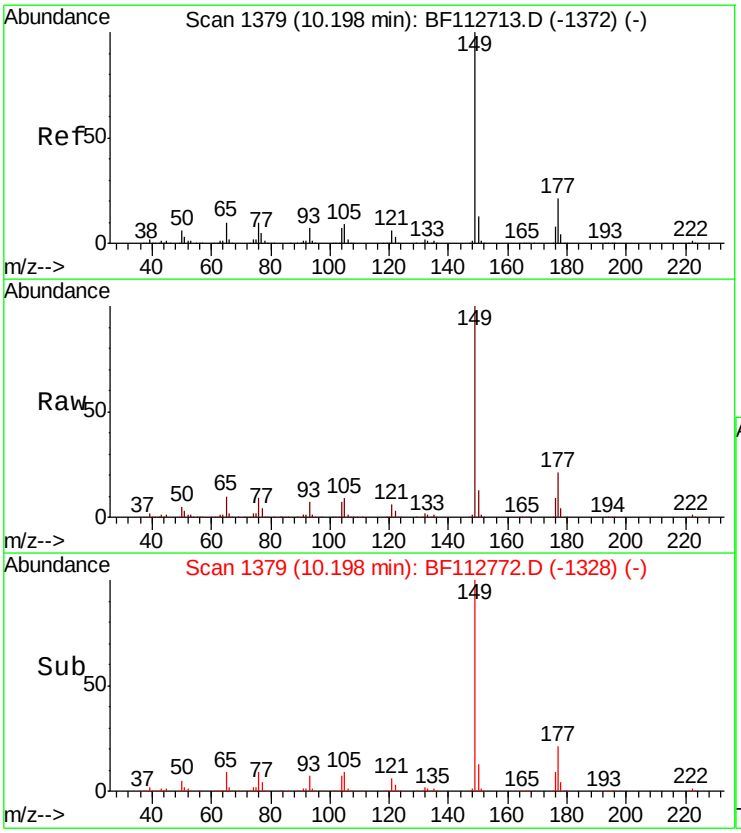
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.604 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:232 Resp: 194593

Ion	Ratio	Lower	Upper
232	100		
131	45.1	38.7	58.1
130	2.0	1.9	2.9
166	30.0	25.2	37.8

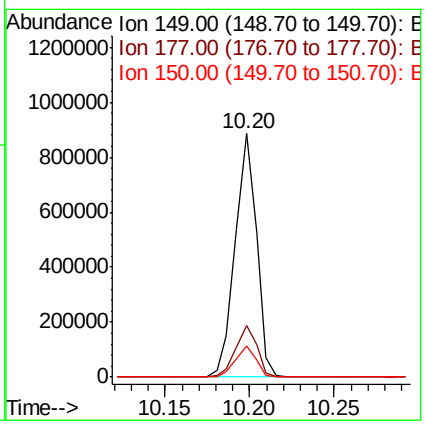


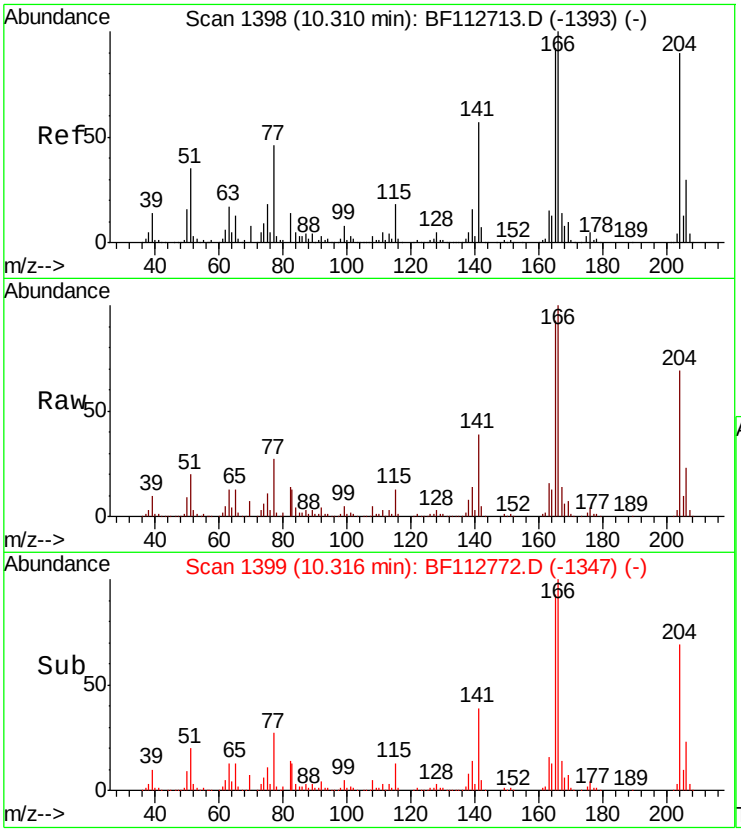


#60
Diethylphthalate
Concen: 28.365 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:149 Resp: 777139

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.6
150	12.7	10.0	15.0



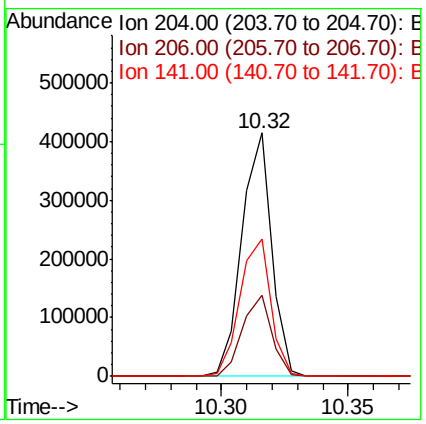


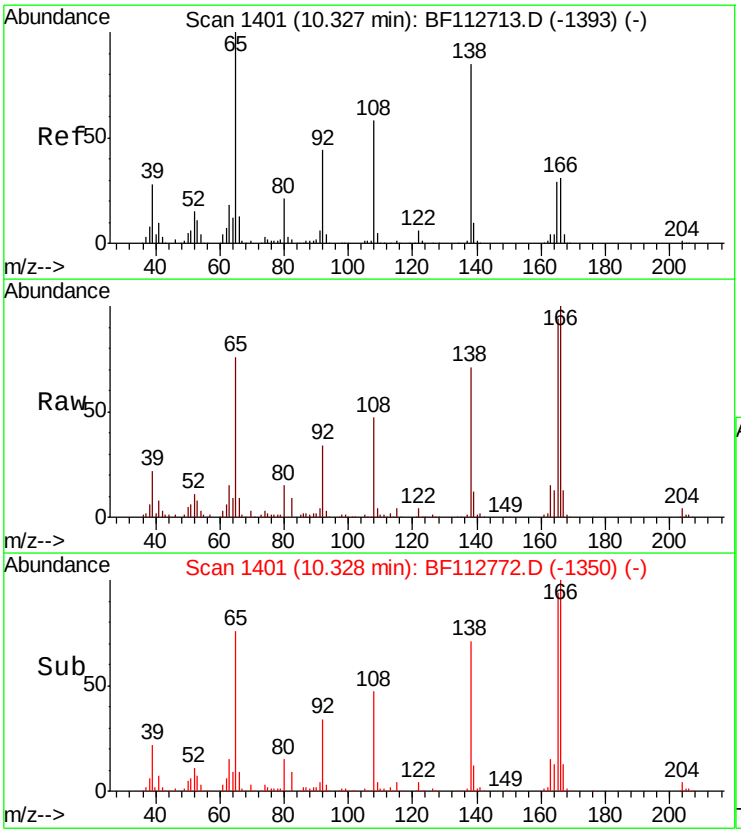
#61
4-Chlorophenyl-phenylether
Concen: 31.820 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:204 Resp: 339717

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	40.0
141	56.5	50.8	76.2

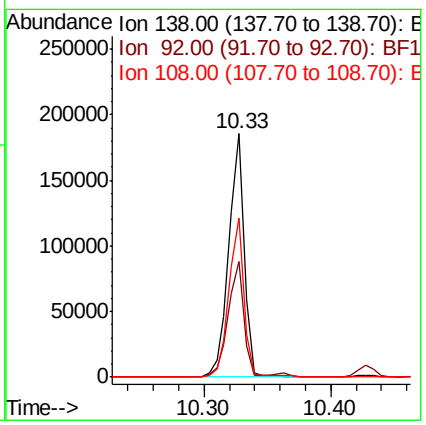


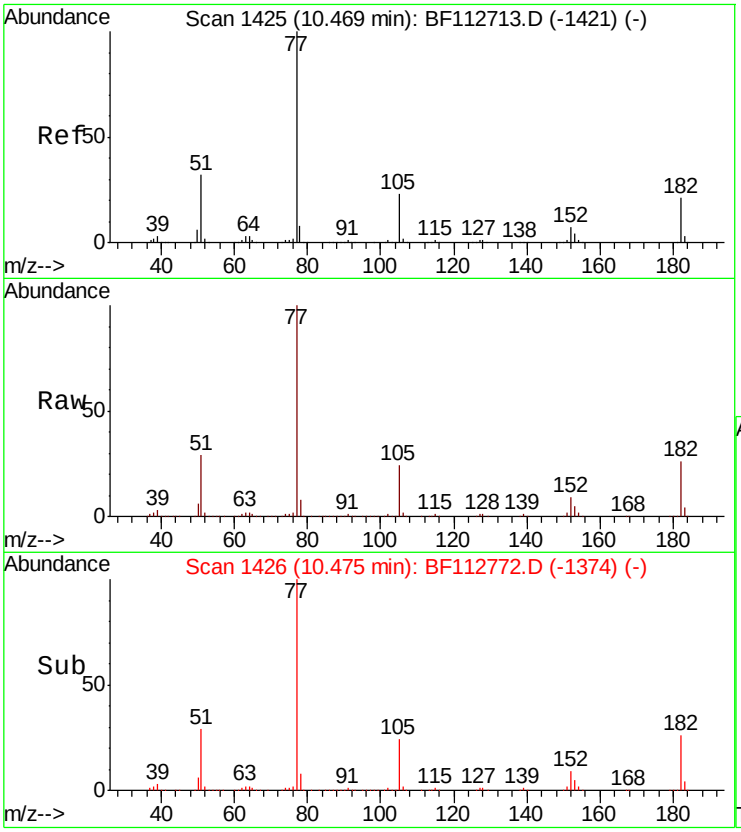


#62
4-Nitroaniline
Concen: 25.916 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:138 Resp: 157633

Ion	Ratio	Lower	Upper
138	100		
92	47.6	31.3	71.3
108	65.3	48.1	88.1



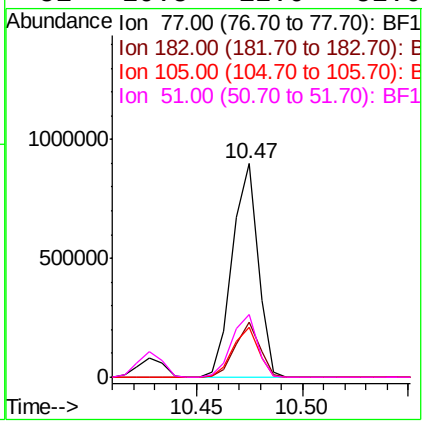


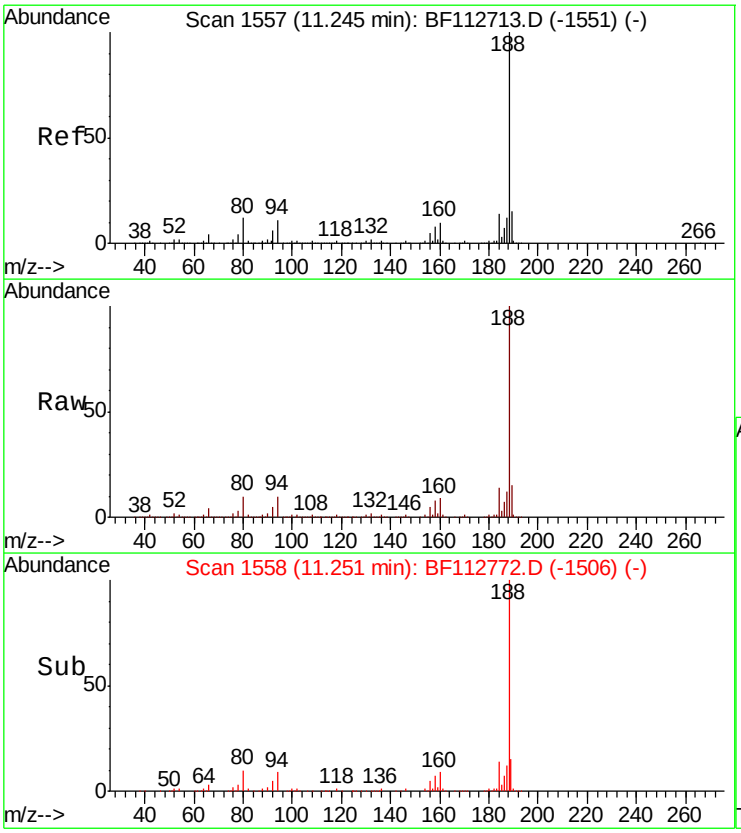
#63
Azobenzene
Concen: 26.834 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion: 77 Resp: 753031

Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.4	41.4
105	23.6	2.6	42.6
51	29.5	12.0	52.0

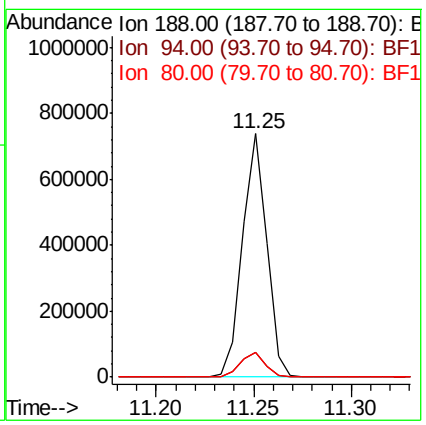


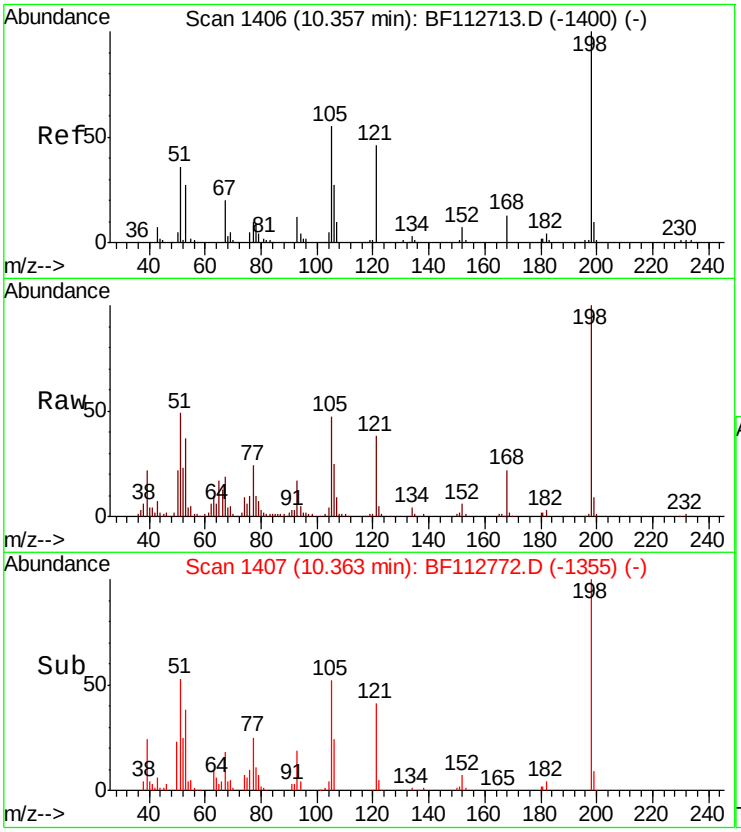


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:188 Resp: 633906

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.0	13.4
80	10.2	9.2	13.8



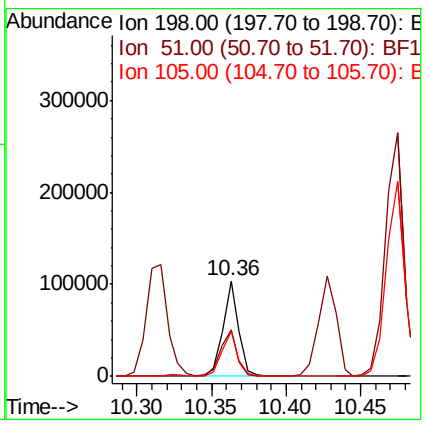


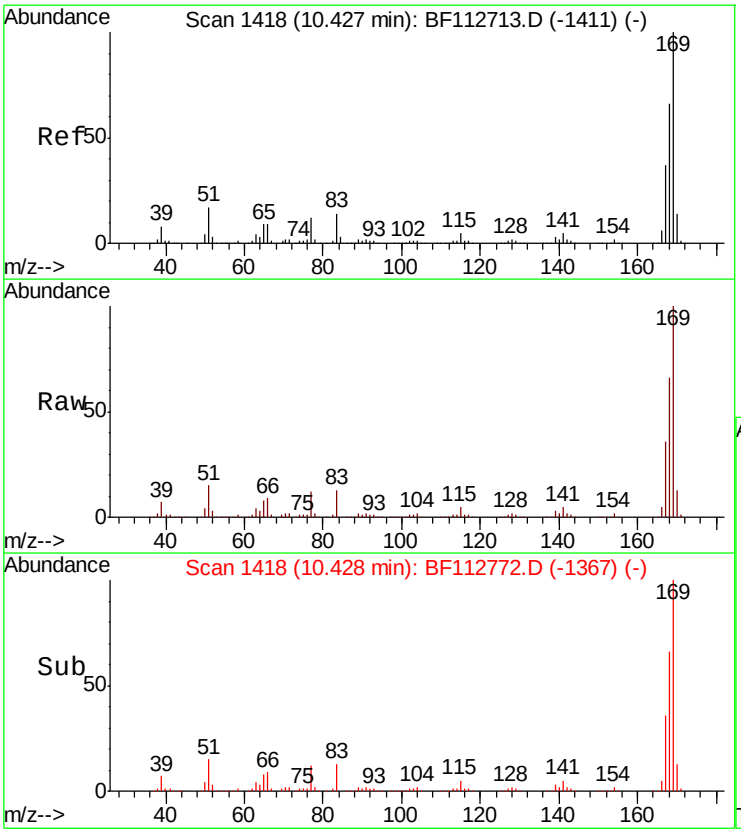
#65
4,6-Dinitro-2-methylphenol
Concen: 31.456 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:198 Resp: 77349

Ion	Ratio	Lower	Upper
198	100		
51	48.8	43.8	83.8
105	47.1	36.5	76.5

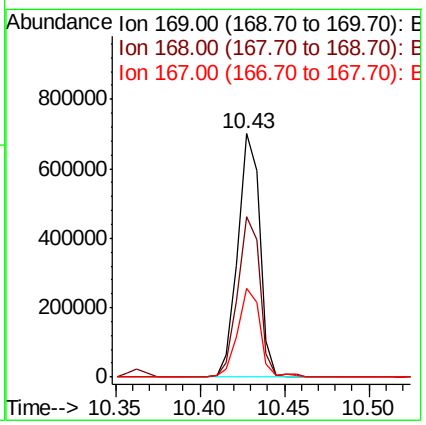


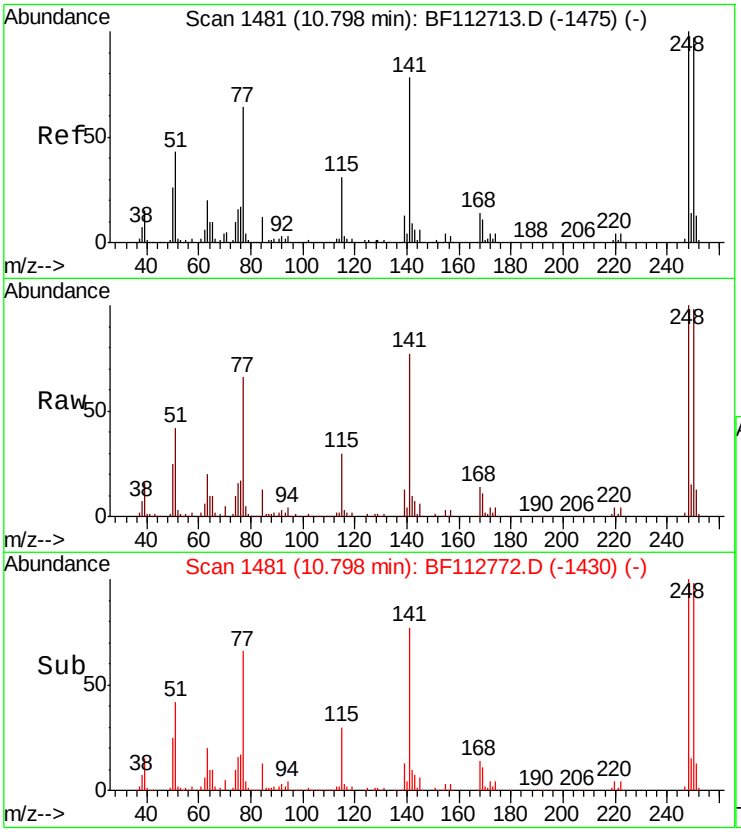


#66
n-Nitrosodiphenylamine
Concen: 31.315 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:169 Resp: 636642

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.0	79.6
167	36.4	29.3	43.9



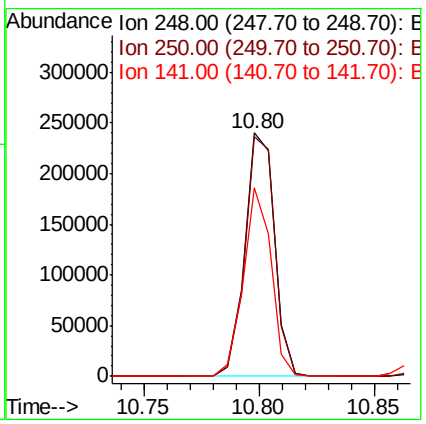


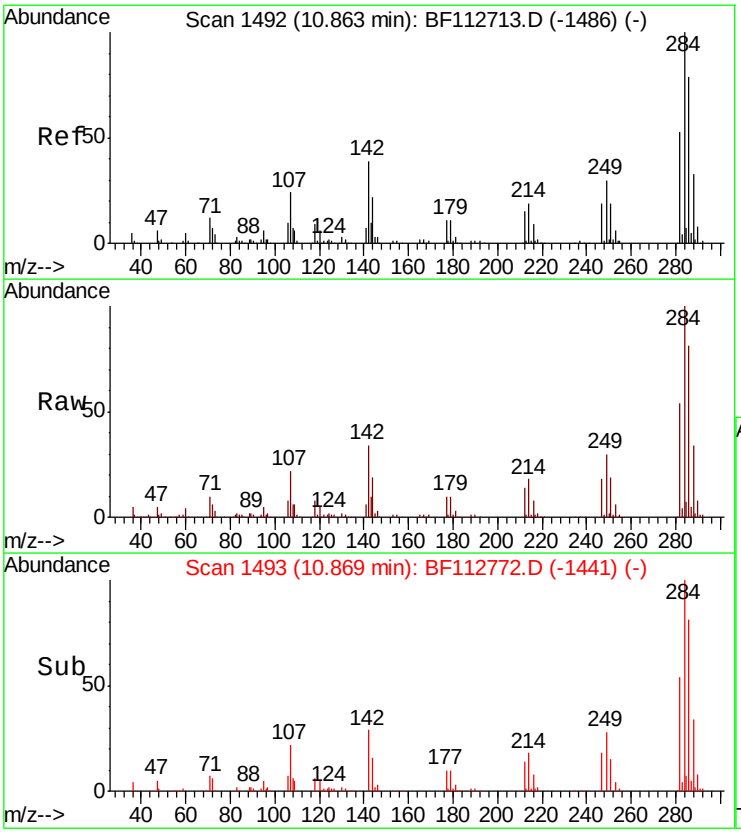
#67
4-Bromophenyl-phenylether
Concen: 32.325 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:248 Resp: 215831

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.5	116.3
141	77.2	62.4	93.6

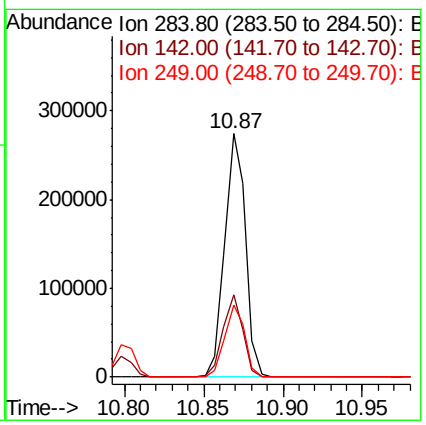


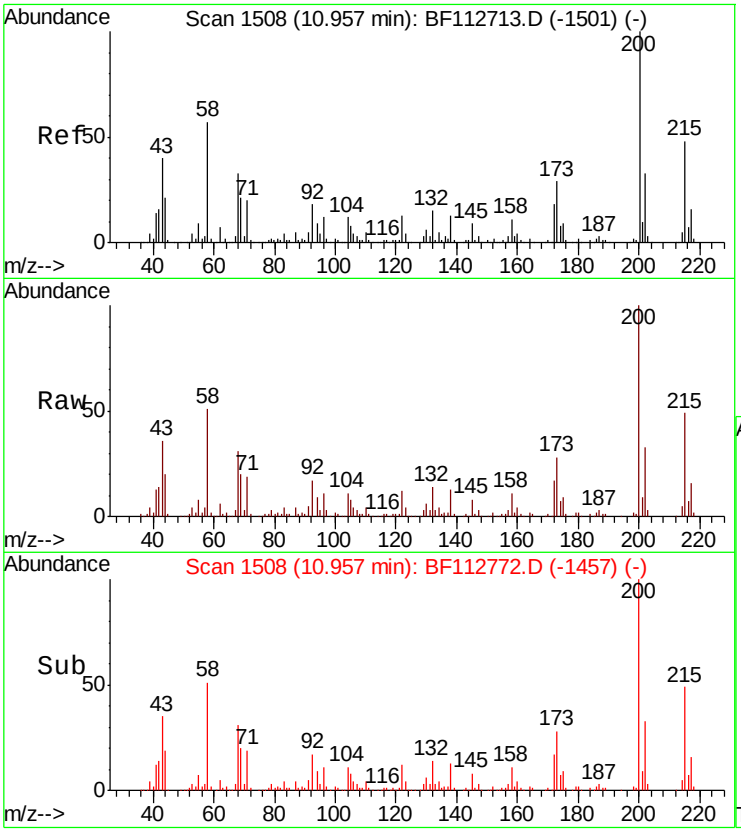


#68
Hexachlorobenzene
Concen: 32.992 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:284 Resp: 248317

Ion	Ratio	Lower	Upper
284	100		
142	33.8	31.0	46.6
249	29.6	23.6	35.4



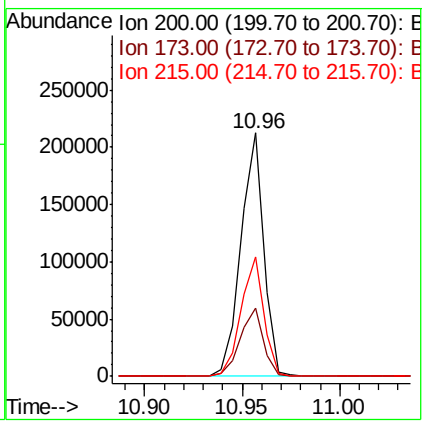


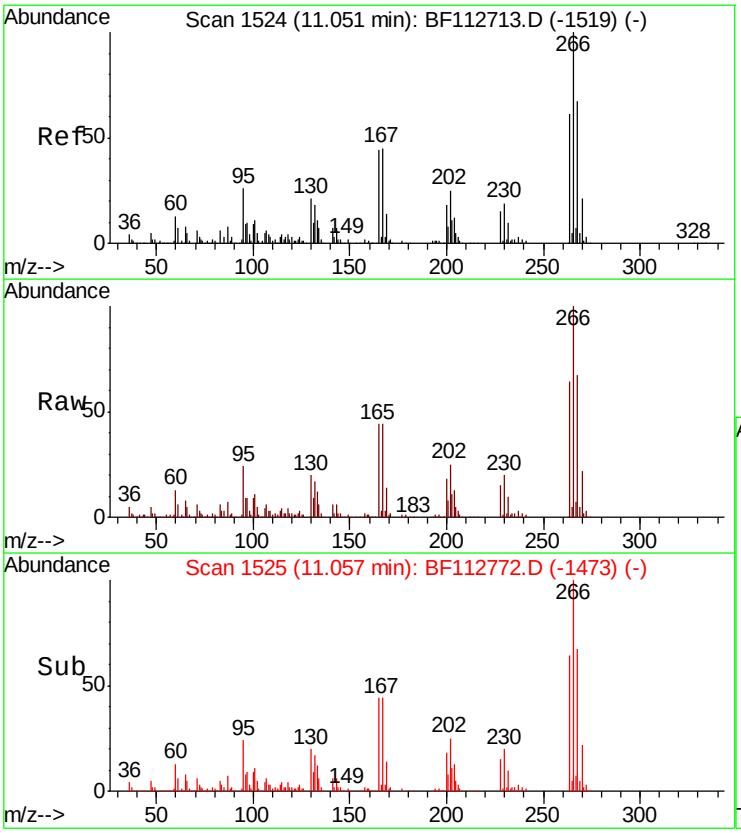
#69
Atrazine
Concen: 27.703 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:200 Resp: 172491

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.1	49.1
215	49.1	28.2	68.2

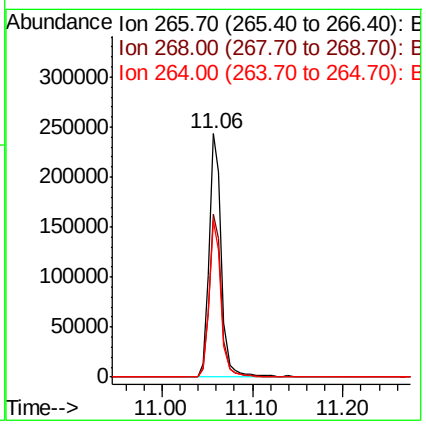


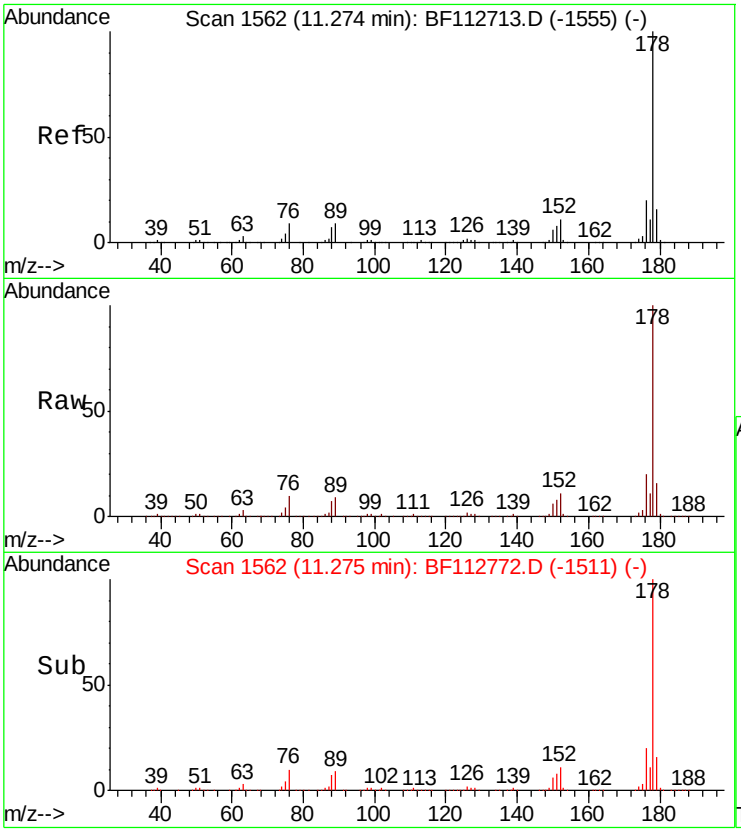


#70
Pentachlorophenol
Concen: 52.593 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:266 Resp: 232987

Ion	Ratio	Lower	Upper
266	100		
268	67.0	53.3	79.9
264	64.2	48.9	73.3



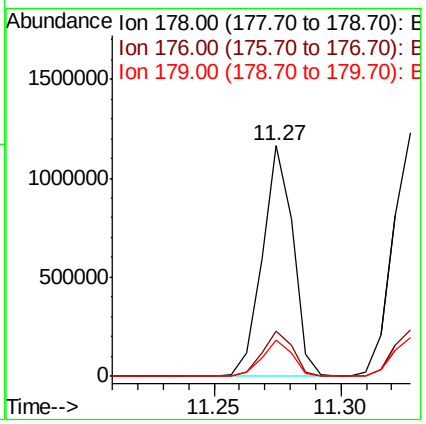


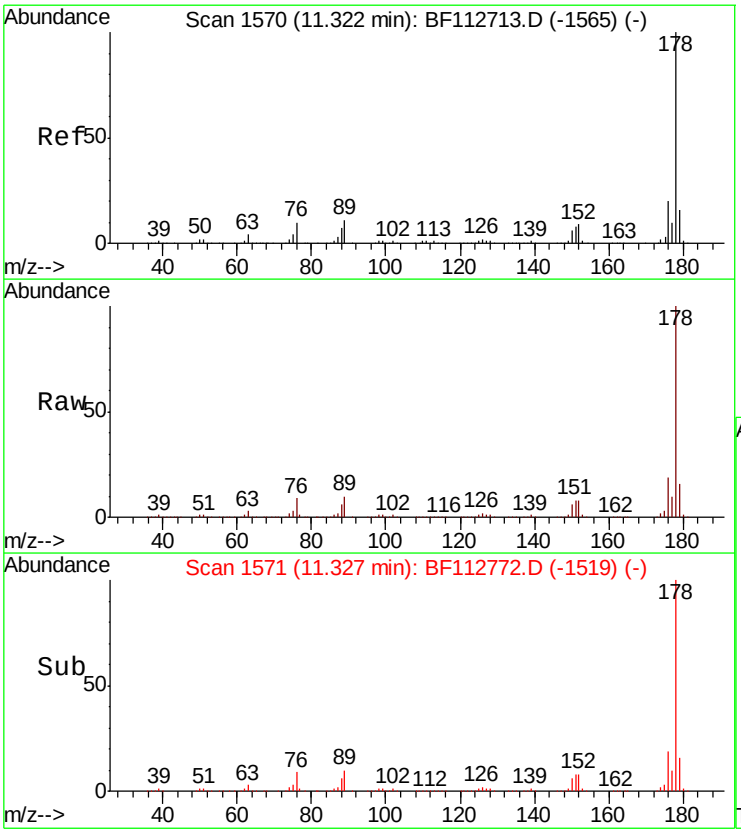
#71
Phenanthrene
Concen: 31.271 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:178 Resp: 986272

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.3	24.5
179	15.7	12.7	19.1

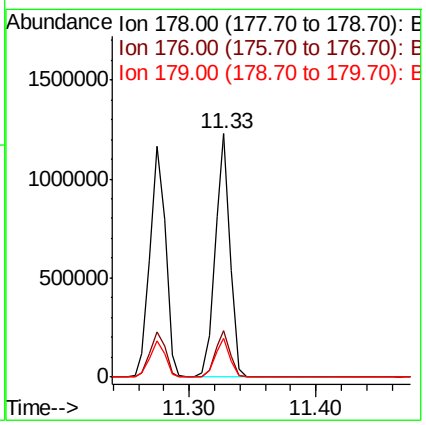


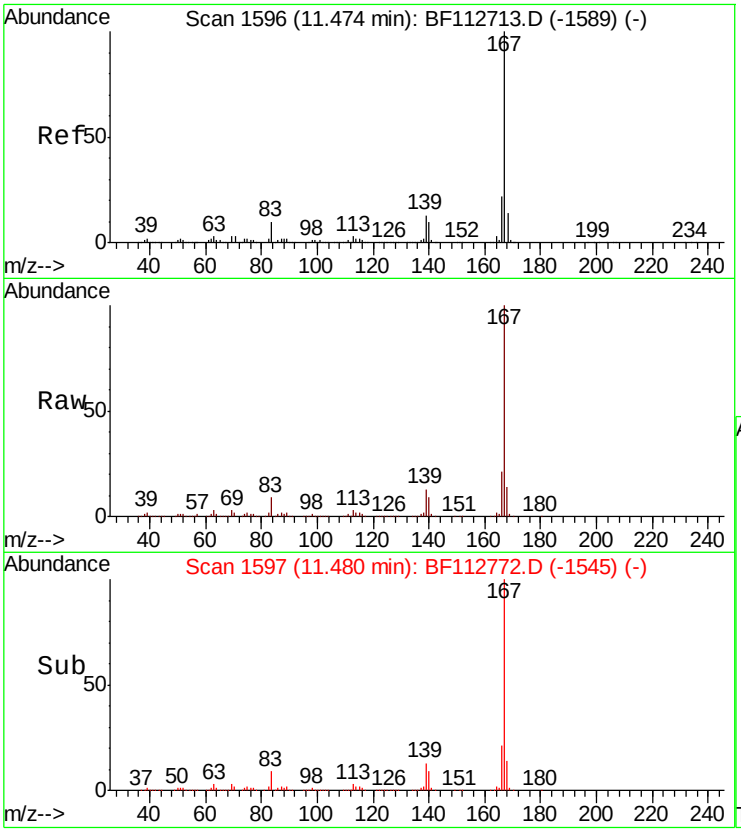


#72
Anthracene
Concen: 30.618 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:178 Resp: 1010835

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.8	13.0	19.6



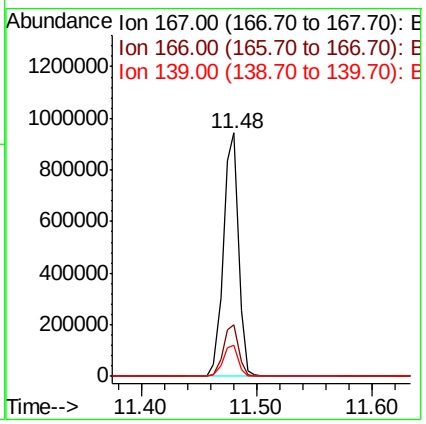


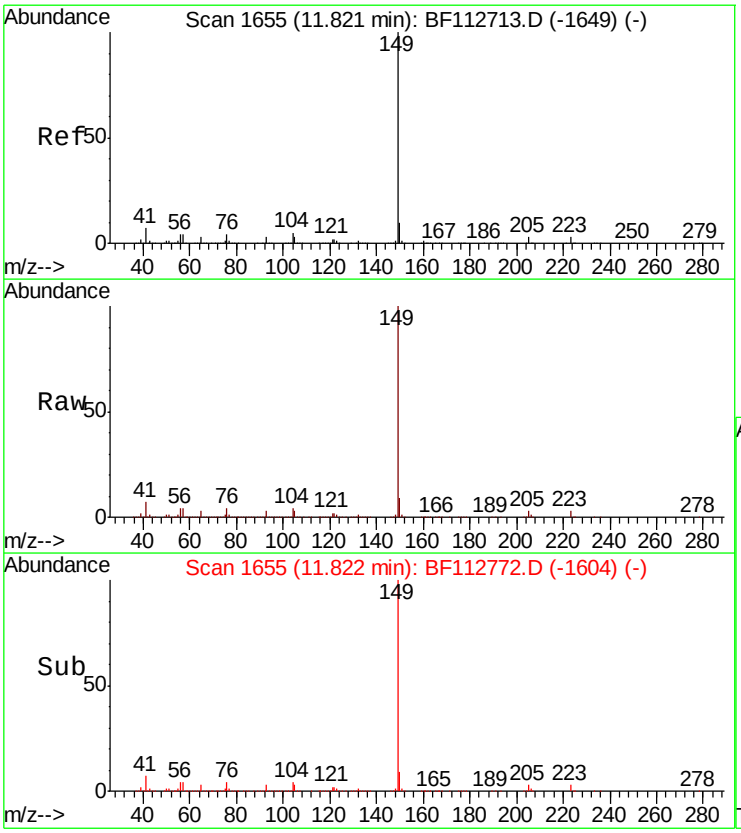
#73
Carbazole
Concen: 26.604 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:167 Resp: 856821

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.8	10.8	16.2

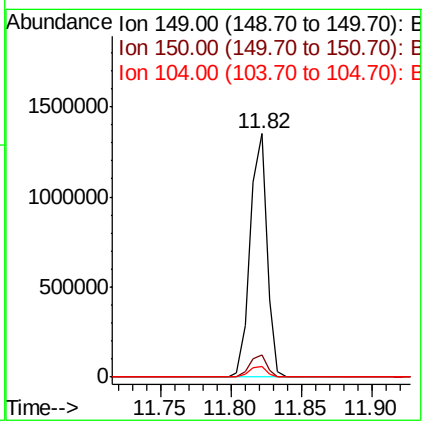


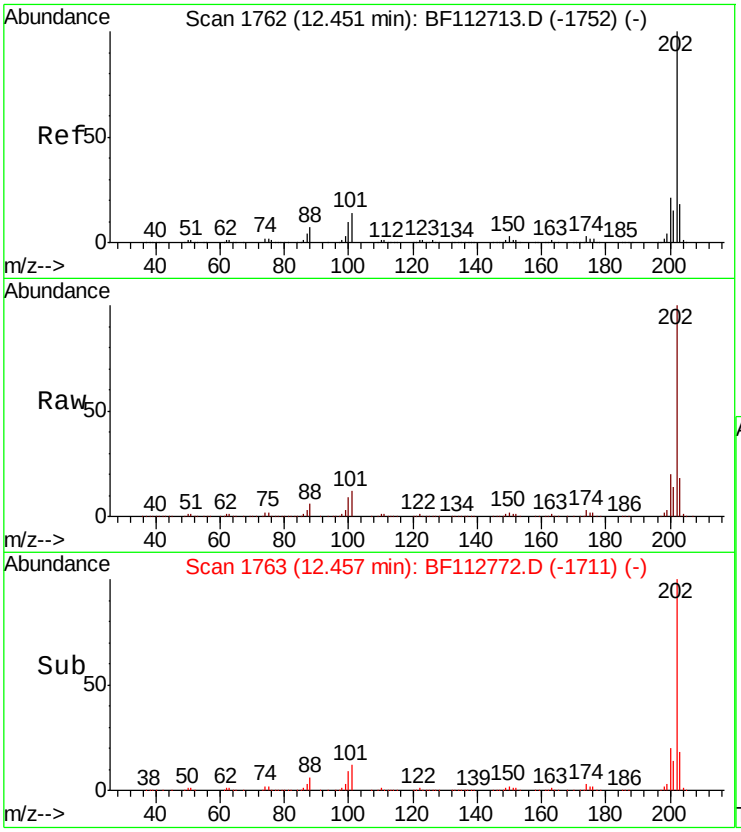


#74
Di-n-butylphthalate
Concen: 29.335 ng
RT: 11.82 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:149 Resp: 1132834

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.5	3.7	5.5



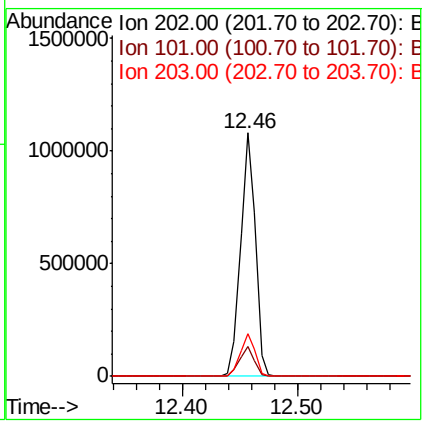


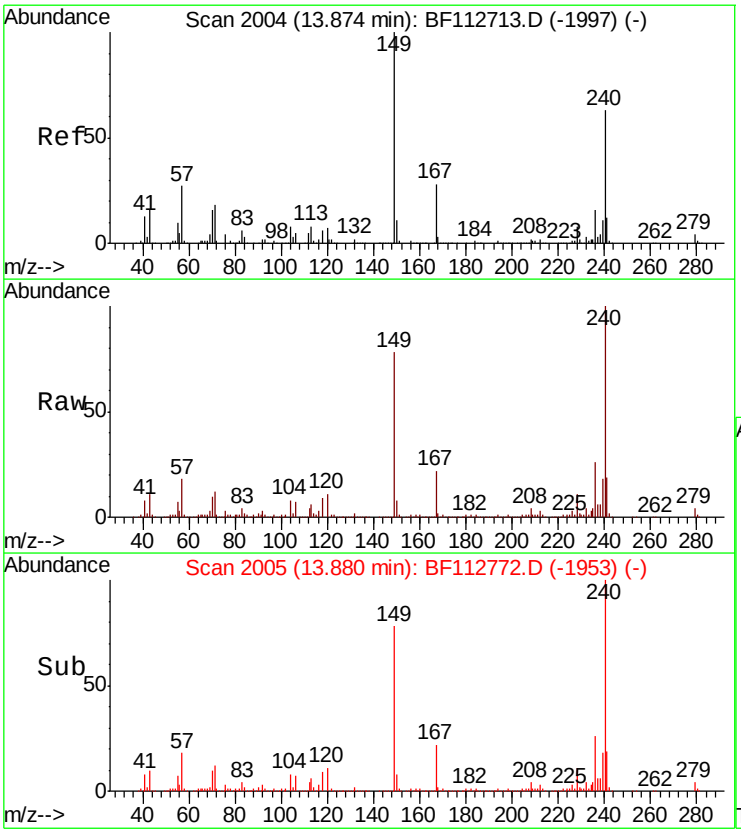
#75
Fluoranthene
Concen: 28.434 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:202 Resp: 960815

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	33.8
203	17.6	0.0	38.4

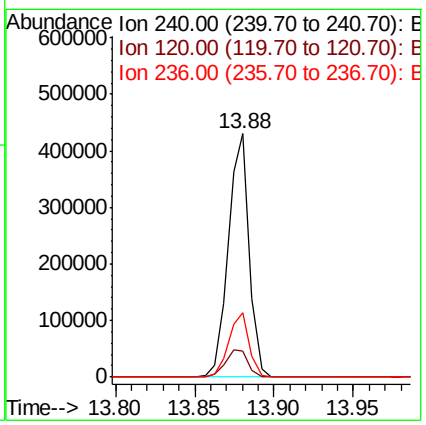


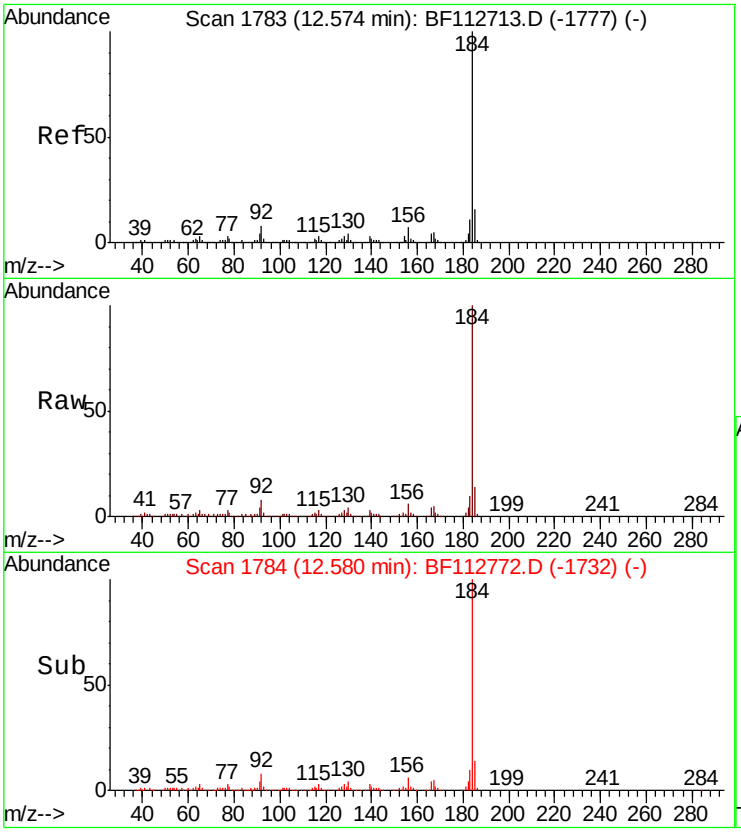


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:240 Resp: 389268

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.9	13.3
236	26.3	20.7	31.1



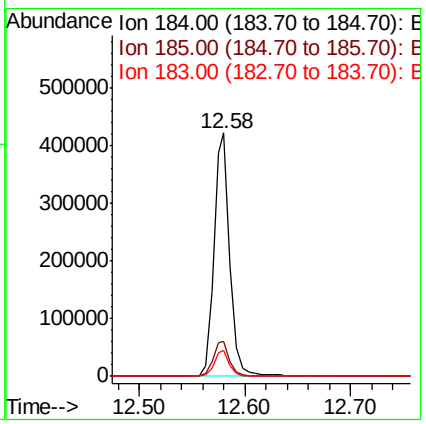


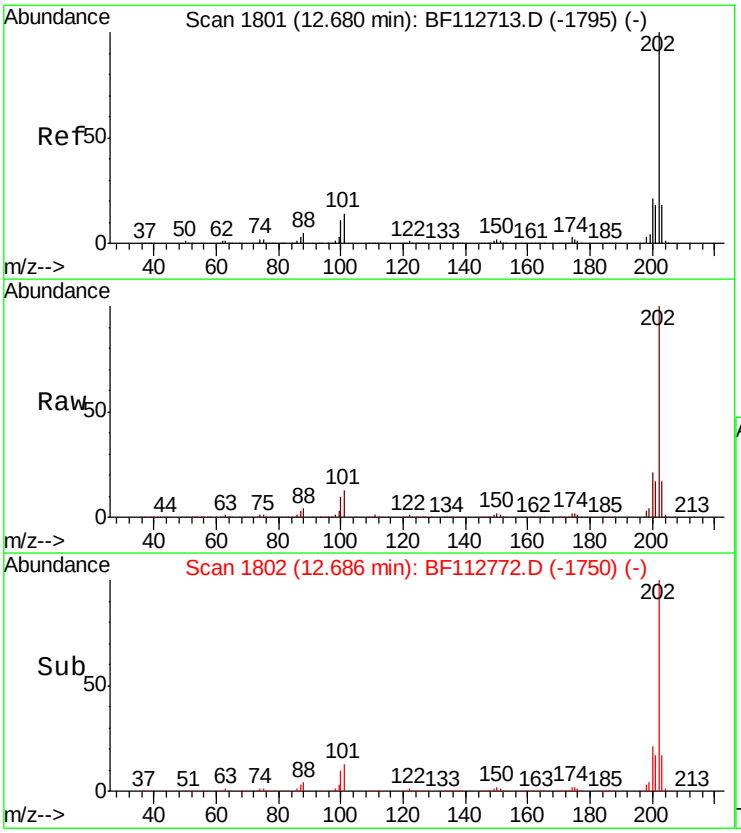
#77
Benzidine
Concen: 22.057 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:184 Resp: 445461

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	10.5	8.6	12.8

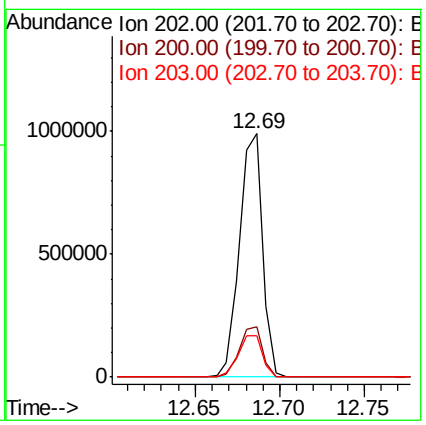


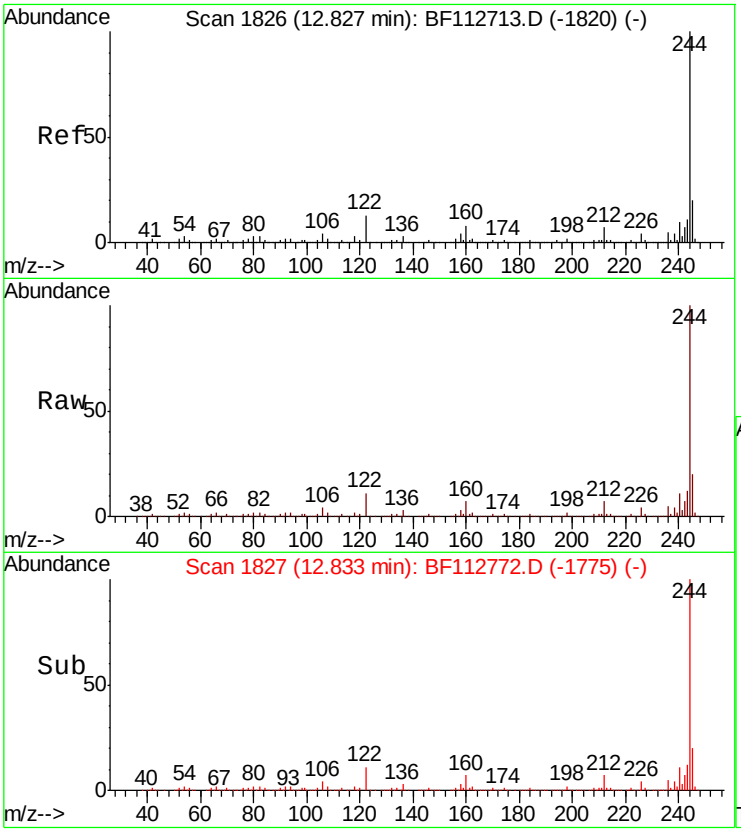


#78
Pyrene
Concen: 28.866 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:202 Resp: 947284

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.4
203	17.2	14.4	21.6



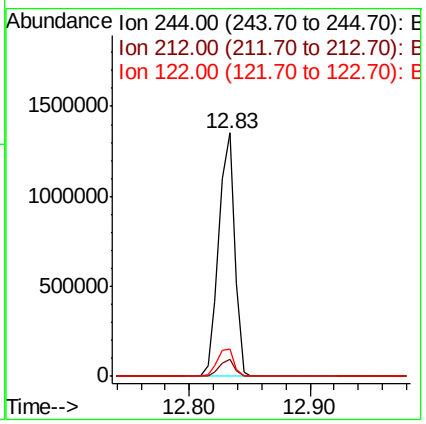


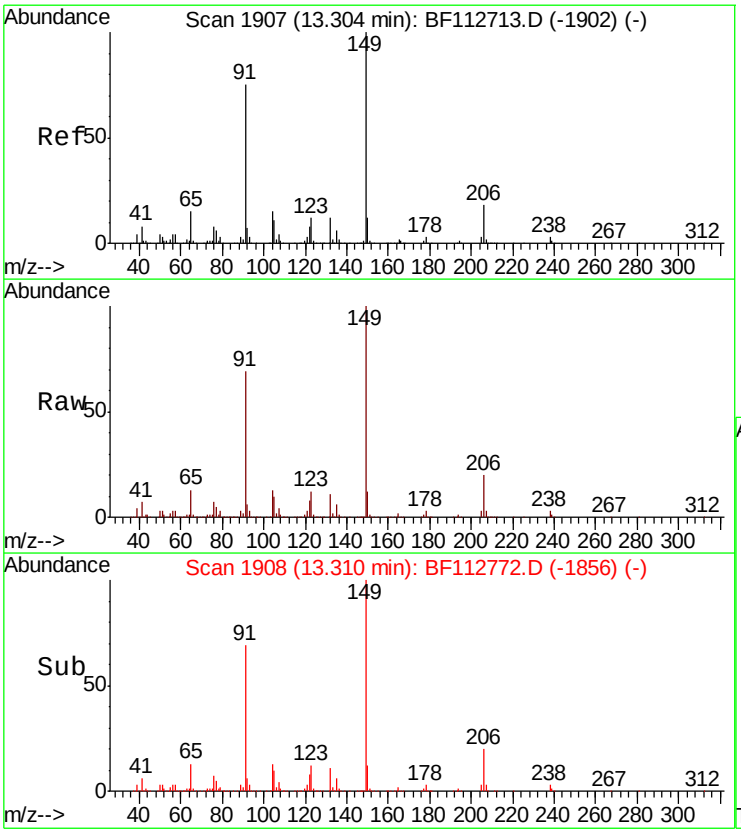
#79
Terphenyl-d14
Concen: 61.182 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:244 Resp: 1228598

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.4	10.5	15.7

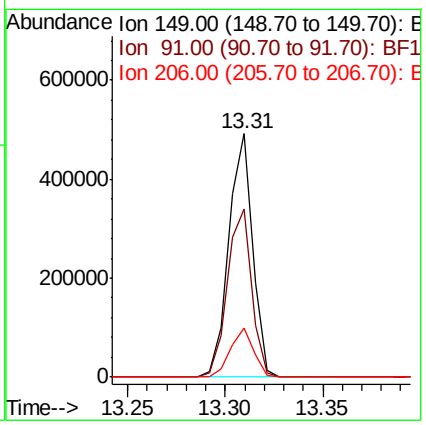


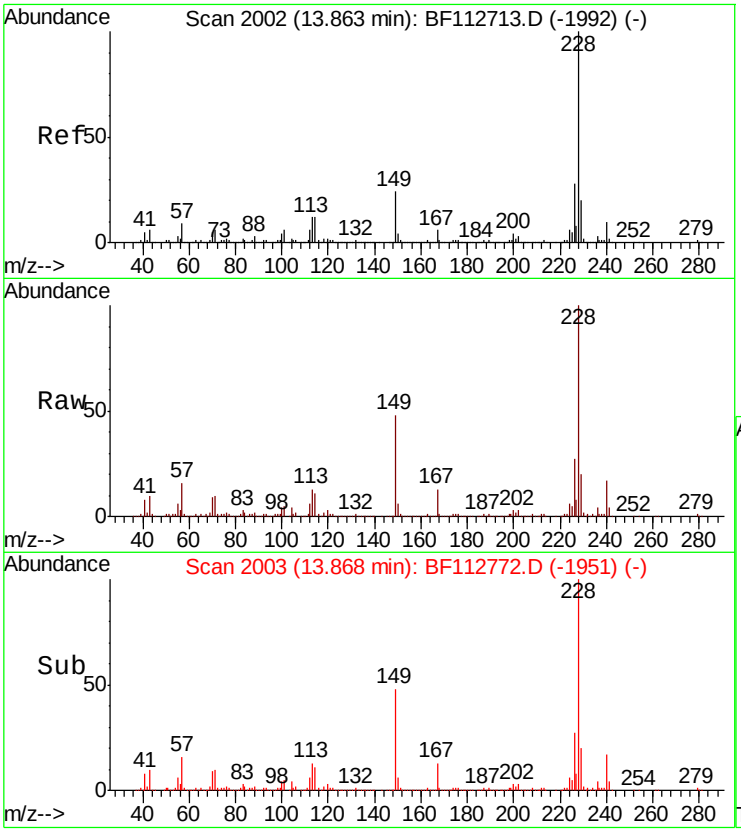


#80
Butylbenzylphthalate
Concen: 28.713 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:149 Resp: 415918

Ion	Ratio	Lower	Upper
149	100		
91	69.2	59.9	89.9
206	20.4	14.7	22.1



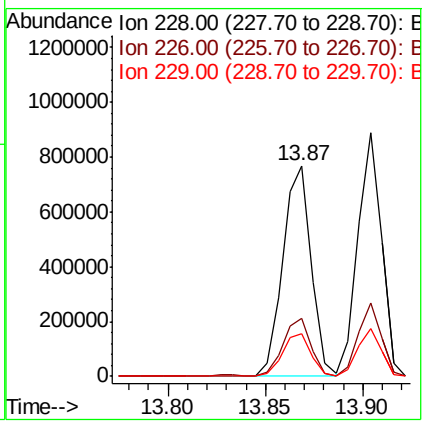


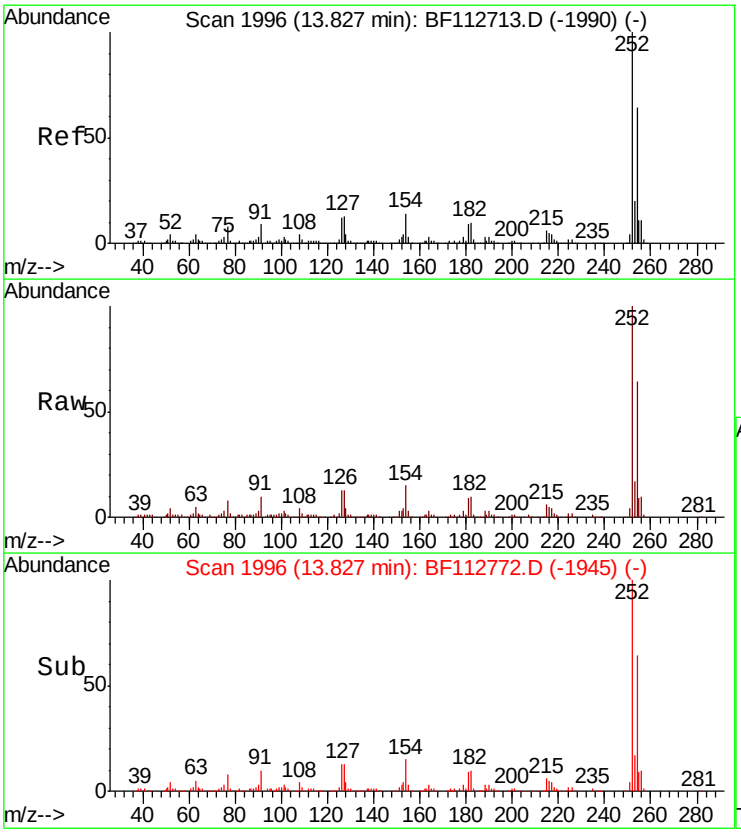
#81
Benzo(a)anthracene
Concen: 28.624 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:228 Resp: 772254

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.0	16.0	24.0

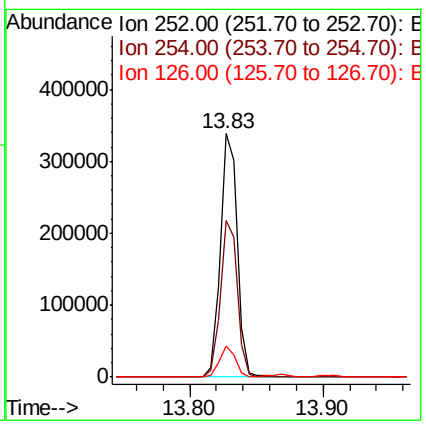


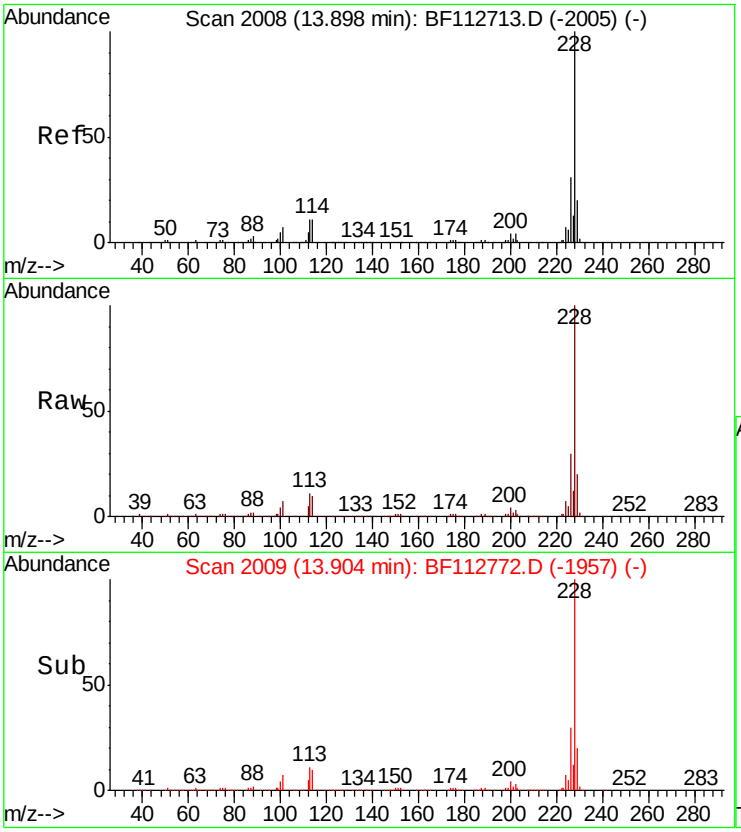


#82
3,3'-Dichlorobenzidine
Concen: 29.799 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:252 Resp: 304051

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.1	76.7
126	13.1	9.9	14.9



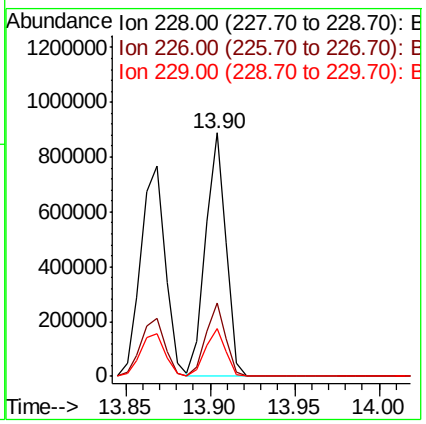


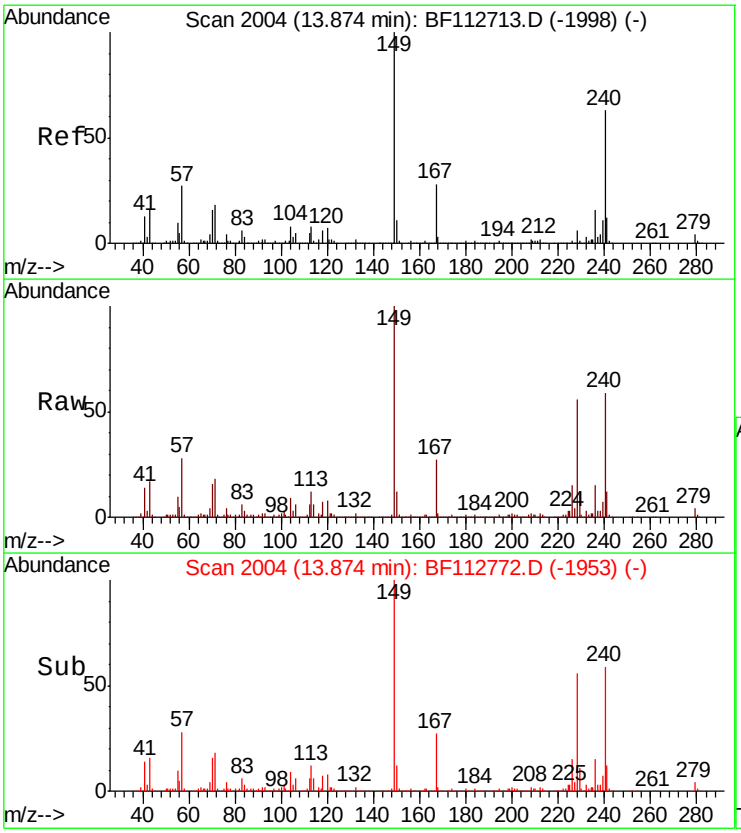
#83
Chrysene
Concen: 28.399 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:228 Resp: 750496

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.7	16.3	24.5

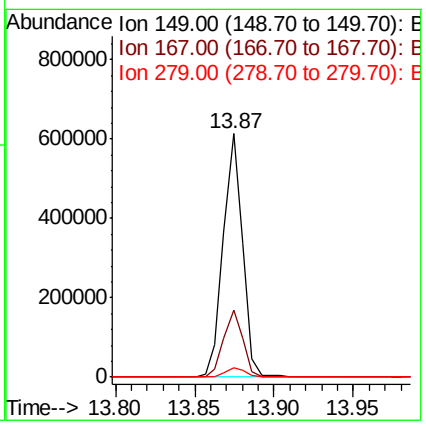


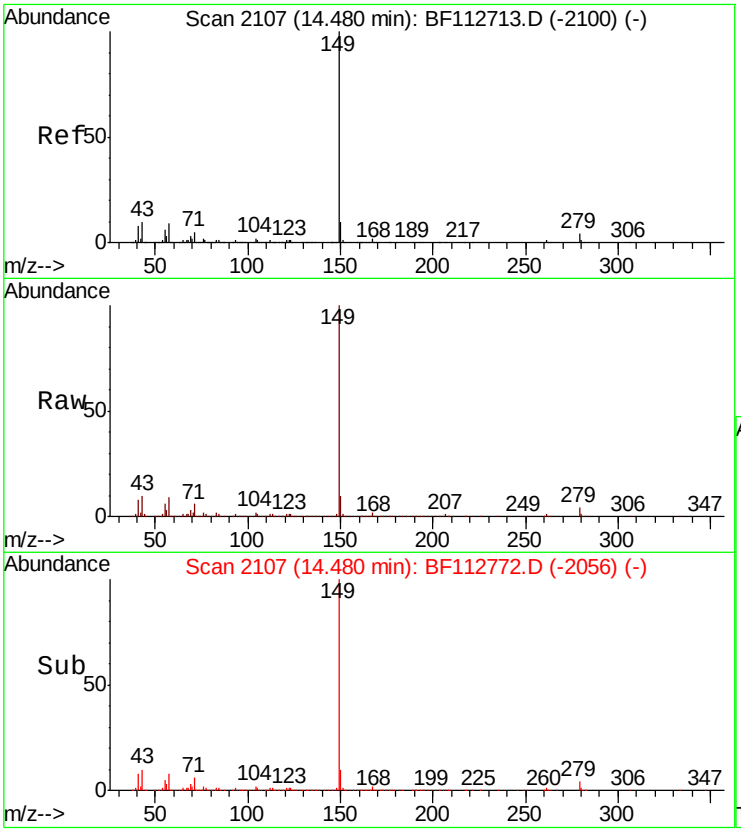


#84
Bis(2-ethylhexyl)phthalate
Concen: 30.261 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:149 Resp: 514139

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.7	3.3	4.9



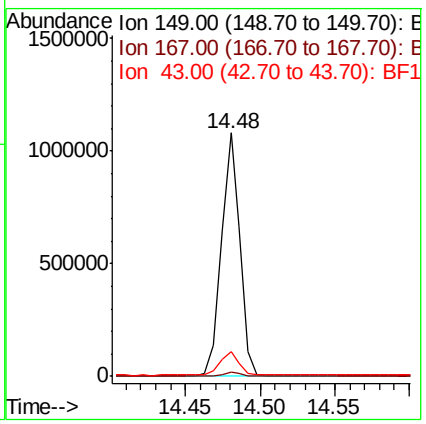


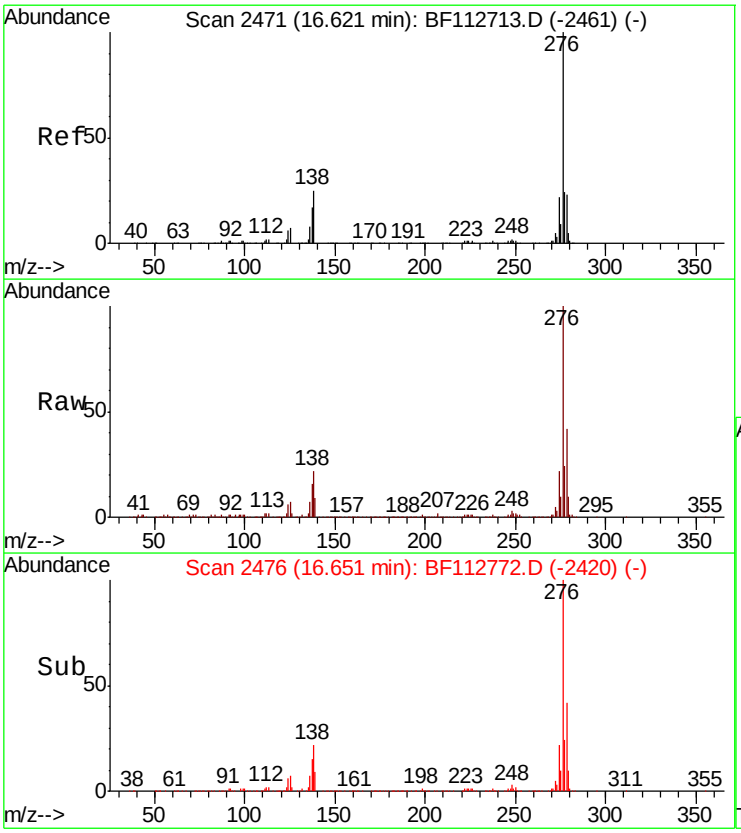
#85
Di-n-octyl phthalate
Concen: 32.261 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:149 Resp: 941197

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	9.0	13.4

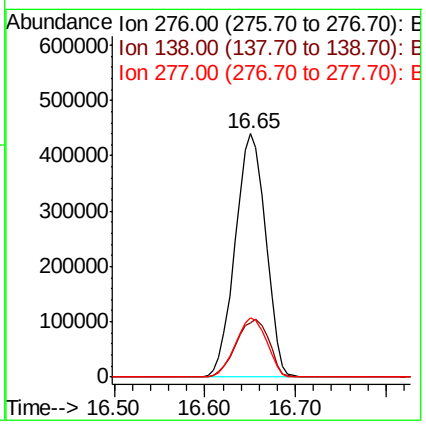


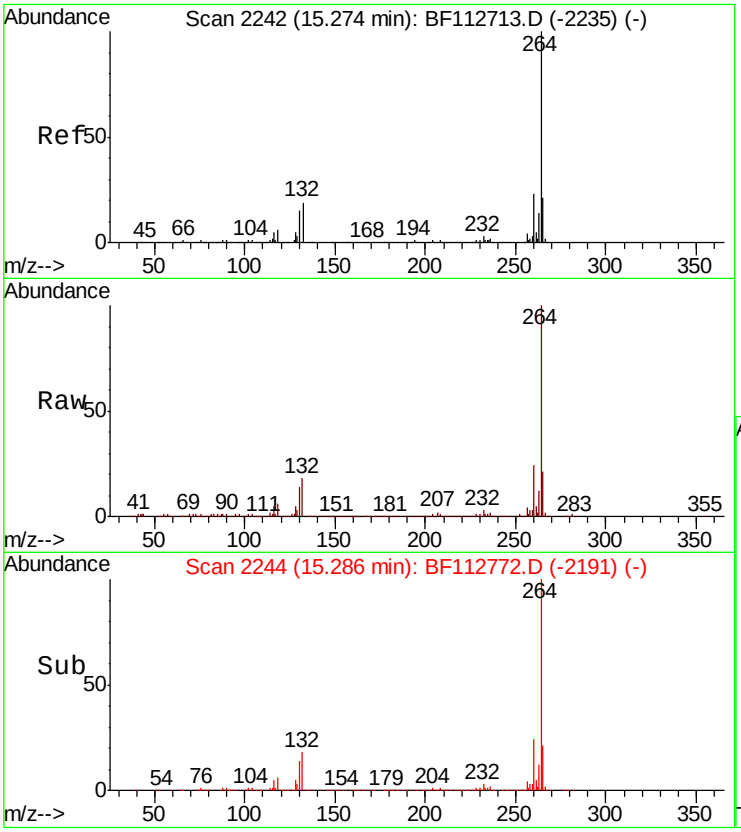


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.794 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.03 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:276 Resp: 1031707

Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.2	34.8
277	25.1	19.9	29.9



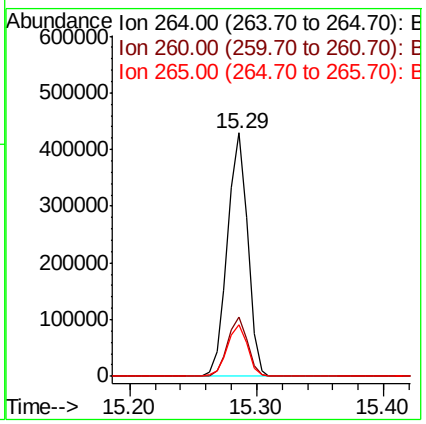


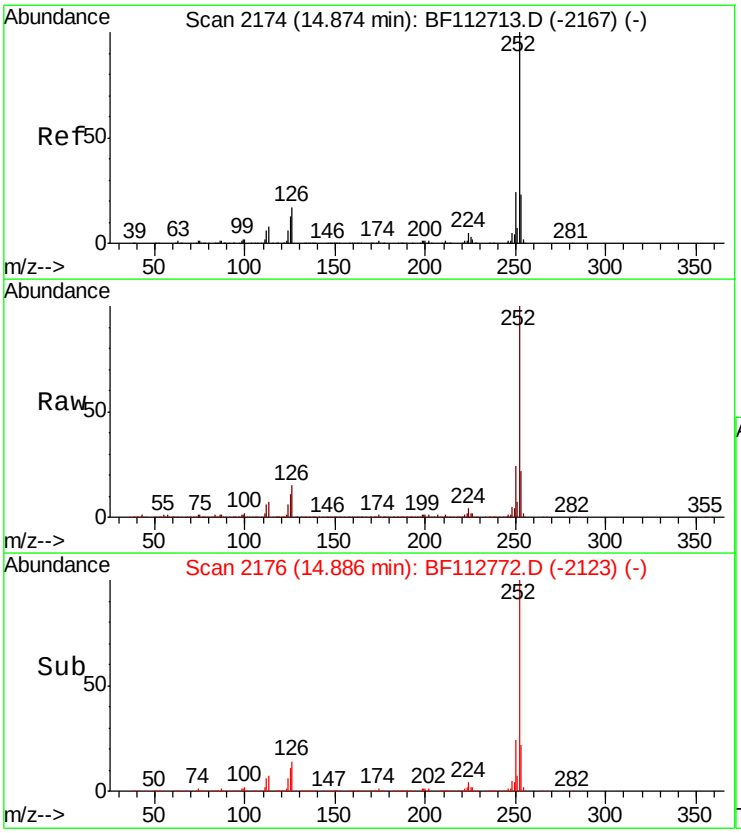
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:264 Resp: 471196

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.2	17.2	25.8

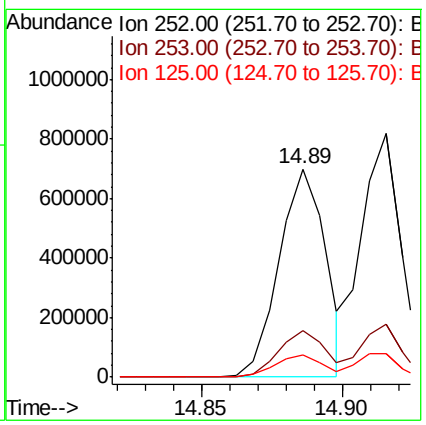


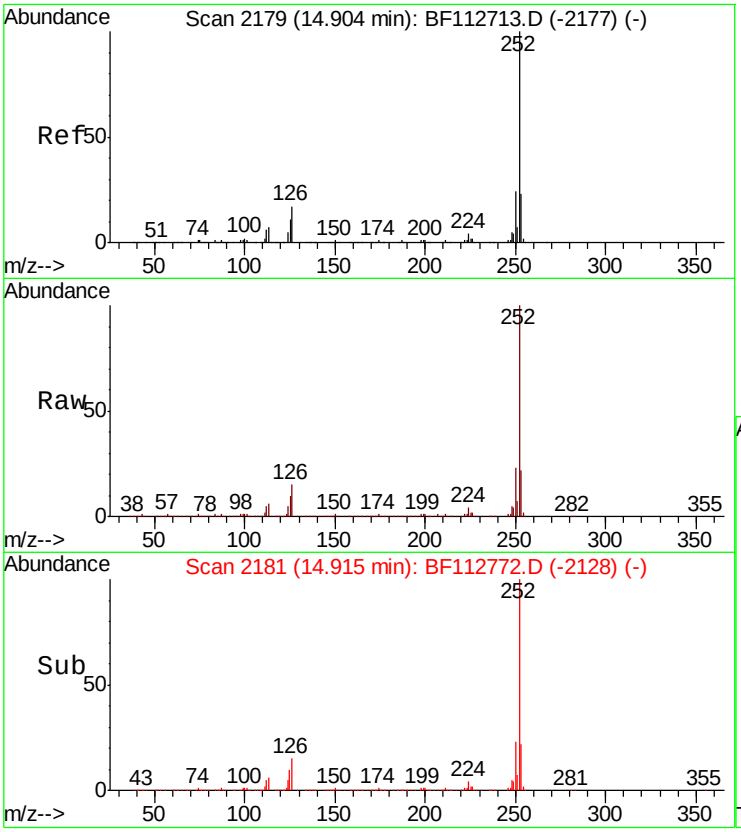


#88
Benzo(b)fluoranthene
Concen: 26.373 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:252 Resp: 803803

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.8	10.2	15.2



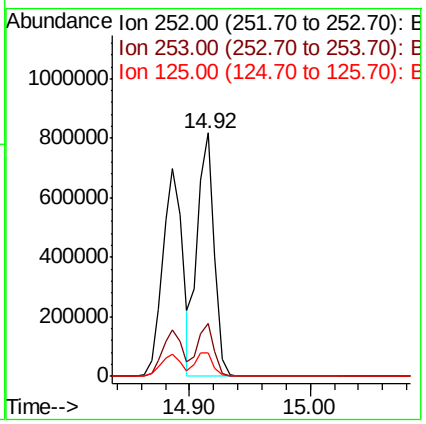


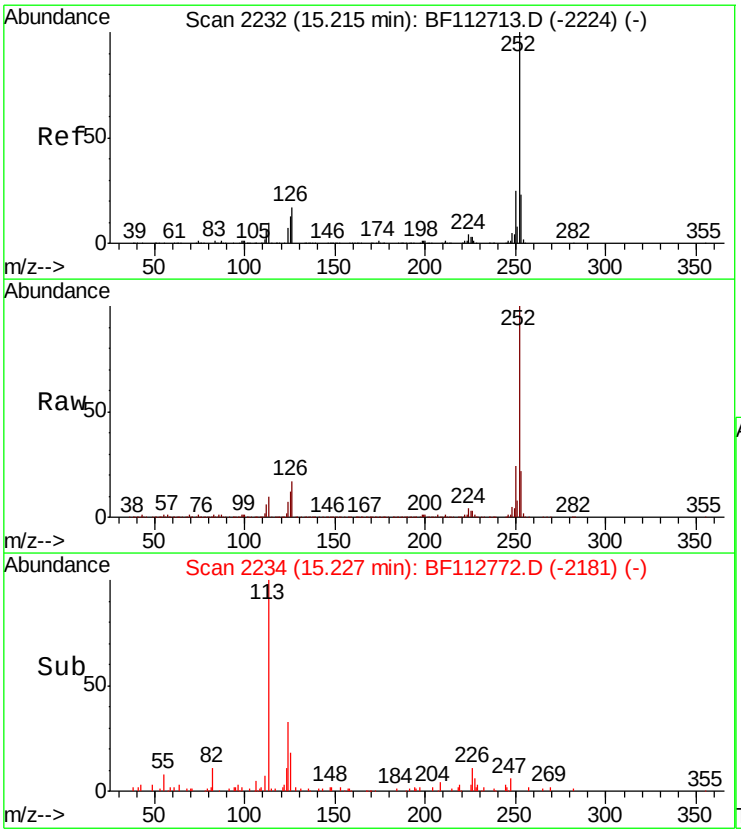
#89
Benzo(k)fluoranthene
Concen: 28.710 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:252 Resp: 792594

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.9	9.8	14.6

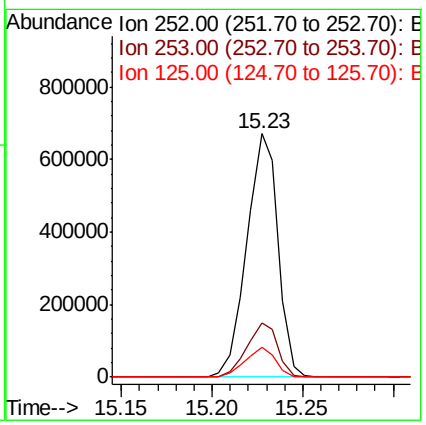


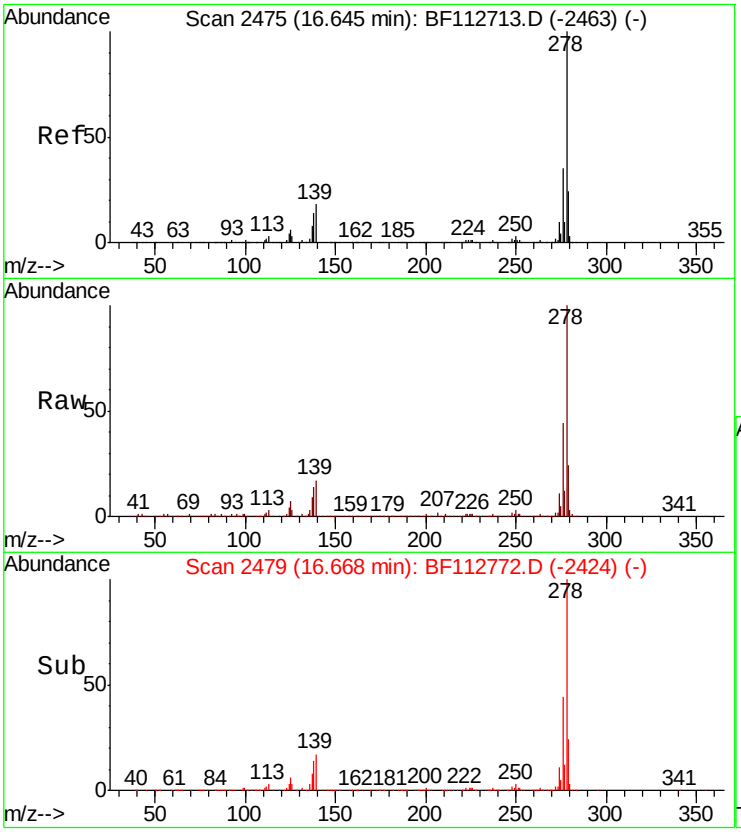


#90
Benzo(a)pyrene
Concen: 29.733 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:252 Resp: 801548

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	12.5	10.7	16.1



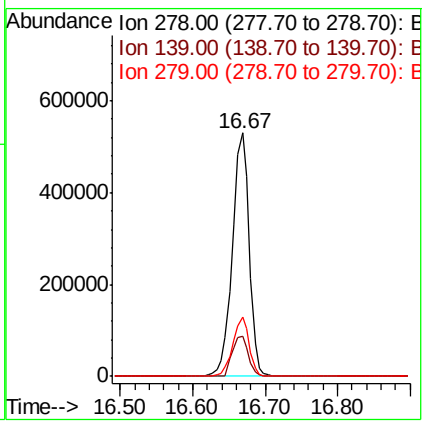


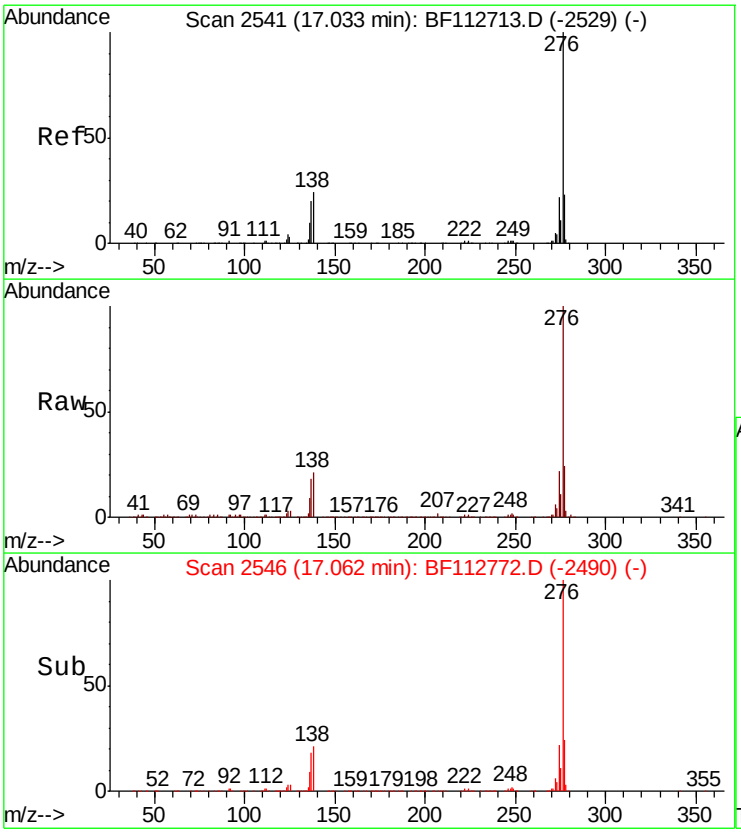
#91
Dibenzo(a,h)anthracene
Concen: 37.299 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.02 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Instrument :
BNA_F
ClientSampleId :
B-5(9-10)MSD

Tgt Ion:278 Resp: 858038

Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.3	21.5
279	24.1	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 38.232 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.03 min
Lab File: BF112772.D
Acq: 28 Feb 2019 20:23

Tgt Ion:276 Resp: 883141

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	21.4	19.4	29.0