Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111973.D
Acq On : 10 Jan 2019 3:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 03:30:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120351	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	422575	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	190419	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	347167	20.00	ng		0.00
76) Chrysene-d12	14.06	240	187452	20.00	ng		0.00
87) Perylene-d12	15.54	264	111382	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	569146	80.91	ng		0.00
7) Phenol-d6	6.53	99	749703	82.69	ng		0.00
23) Nitrobenzene-d5	7.45	82	643288	81.36	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	160058	64.62	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1073975	82.24	ng		0.00
79) Terphenyl-d14	13.00	244	1085146	109.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	131603	42.785	ng		97
3) Pyridine	3.40	79	357038	44.783	ng		99
4) n-Nitrosodimethylamine	3.35	42	167240	42.161	ng		98
6) Aniline	6.55	93	441914	40.309	ng	#	73
8) 2-Chlorophenol	6.68	128	331619	42.453	ng		94
9) Benzaldehyde	6.43	77	219225	46.592	ng		98
10) Phenol	6.55	94	394579	40.040	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	317171	41.603	ng		94
12) 1,3-Dichlorobenzene	6.83	146	357702	39.501	ng		99
13) 1,4-Dichlorobenzene	6.90	146	352220	38.329	ng		98
14) 1,2-Dichlorobenzene	7.06	146	327861	37.325	ng		98
15) Benzyl Alcohol	7.03	79	232321	32.384	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	477623	36.745	ng		93
17) 2-Methylphenol	7.15	107	230525	36.719	ng		99
18) Hexachloroethane	7.40	117	54791	17.077	ng		94
19) n-Nitroso-di-n-propylamine	7.30	70	210292	35.696	ng		99
20) 3+4-Methylphenols	7.30	107	293264	37.533	ng		92
22) Acetophenone	7.29	105	415195	38.809	ng		97
24) Nitrobenzene	7.47	77	326780	40.856	ng		98
25) Isophorone	7.70	82	498957	38.971	ng		100
26) 2-Nitrophenol	7.79	139	101554	25.787	ng		94
27) 2,4-Dimethylphenol	7.83	122	234095	41.111	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	353036	41.309	ng		99
29) 2,4-Dichlorophenol	8.03	162	251506	38.411	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	267586	37.045	ng		100
31) Naphthalene	8.20	128	797869	39.774	ng		100
32) Benzoic acid	7.96	122	23723	6.420	ng		94
33) 4-Chloroaniline	8.24	127	341895	39.427	ng		98
34) Hexachlorobutadiene	8.31	225	178451	39.684	ng		97
35) Caprolactam	8.60	113	80358	37.563	ng		96
36) 4-Chloro-3-methylphenol	8.73	107	218132	33.506	ng		97
37) 2-Methylnaphthalene	8.89	142	488431	39.295	ng		97
38) 1-Methylnaphthalene	8.99	142	468935	39.333	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	268941	44.302	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111973.D
Acq On : 10 Jan 2019 3:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 03:30:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	159914	38.838	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	163386	37.873	ng		98
46) 1,1'-Biphenyl	9.35	154	607778	38.157	ng		98
47) 2-Chloronaphthalene	9.37	162	466477	37.315	ng		99
48) 2-Nitroaniline	9.47	65	172916	45.242	ng		87
49) Acenaphthylene	9.79	152	668858	36.190	ng		98
50) Dimethylphthalate	9.64	163	569193	39.791	ng		99
51) 2,6-Dinitrotoluene	9.70	165	86433	27.021	ng		98
52) Acenaphthene	9.96	154	422223	35.437	ng		98
53) 3-Nitroaniline	9.87	138	165446	48.297	ng		99
55) Dibenzofuran	10.13	168	652727	37.669	ng		99
56) 4-Nitrophenol	10.05	139	76014	31.405	ng		93
57) 2,4-Dinitrotoluene	10.11	165	89481	21.649	ng		91
58) Fluorene	10.48	166	438358	34.767	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	116634	32.088	ng		99
60) Diethylphthalate	10.34	149	498606	36.019	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	247320	34.980	ng		95
62) 4-Nitroaniline	10.49	138	155615	47.894	ng		92
63) Azobenzene	10.63	77	428011	32.366	ng		96
66) n-Nitrosodiphenylamine	10.58	169	424152	36.408	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	152910	34.006	ng		97
68) Hexachlorobenzene	11.03	284	165753	33.261	ng		98
69) Atrazine	11.11	200	122931	30.033	ng		98
70) Pentachlorophenol	11.23	266	70676	24.923	ng		100
71) Phenanthrene	11.44	178	696066	37.501	ng		100
72) Anthracene	11.49	178	706766	37.510	ng		99
73) Carbazole	11.65	167	681523	37.185	ng		98
74) Di-n-butylphthalate	11.97	149	794005	37.296	ng		100
75) Fluoranthene	12.63	202	682260	35.805	ng		98
77) Benzidine	12.75	184	456995	81.590	ng		97
78) Pyrene	12.86	202	681772	52.859	ng		98
80) Butylbenzylphthalate	13.47	149	282591	51.825	ng		99
81) Benzo(a)anthracene	14.05	228	417690	38.717	ng		98
82) 3,3'-Dichlorobenzidine	14.00	252	184365	46.291	ng		99
83) Chrysene	14.09	228	395521	38.451	ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	351220	49.045	ng	#	99
85) Di-n-octyl phthalate	14.64	149	485030	47.329	ng		98
86) Indeno(1,2,3-cd)pyrene	17.06	276	155249	20.702	ng		98
88) Benzo(b)fluoranthene	15.11	252	330769	49.644	ng		97
89) Benzo(k)fluoranthene	15.14	252	291478	46.540	ng		99
90) Benzo(a)pyrene	15.49	252	258061	44.050	ng		99
91) Dibenzo(a,h)anthracene	17.07	278	134710	28.589	ng		97
92) Benzo(g,h,i)perylene	17.51	276	115167	24.989	ng		98

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

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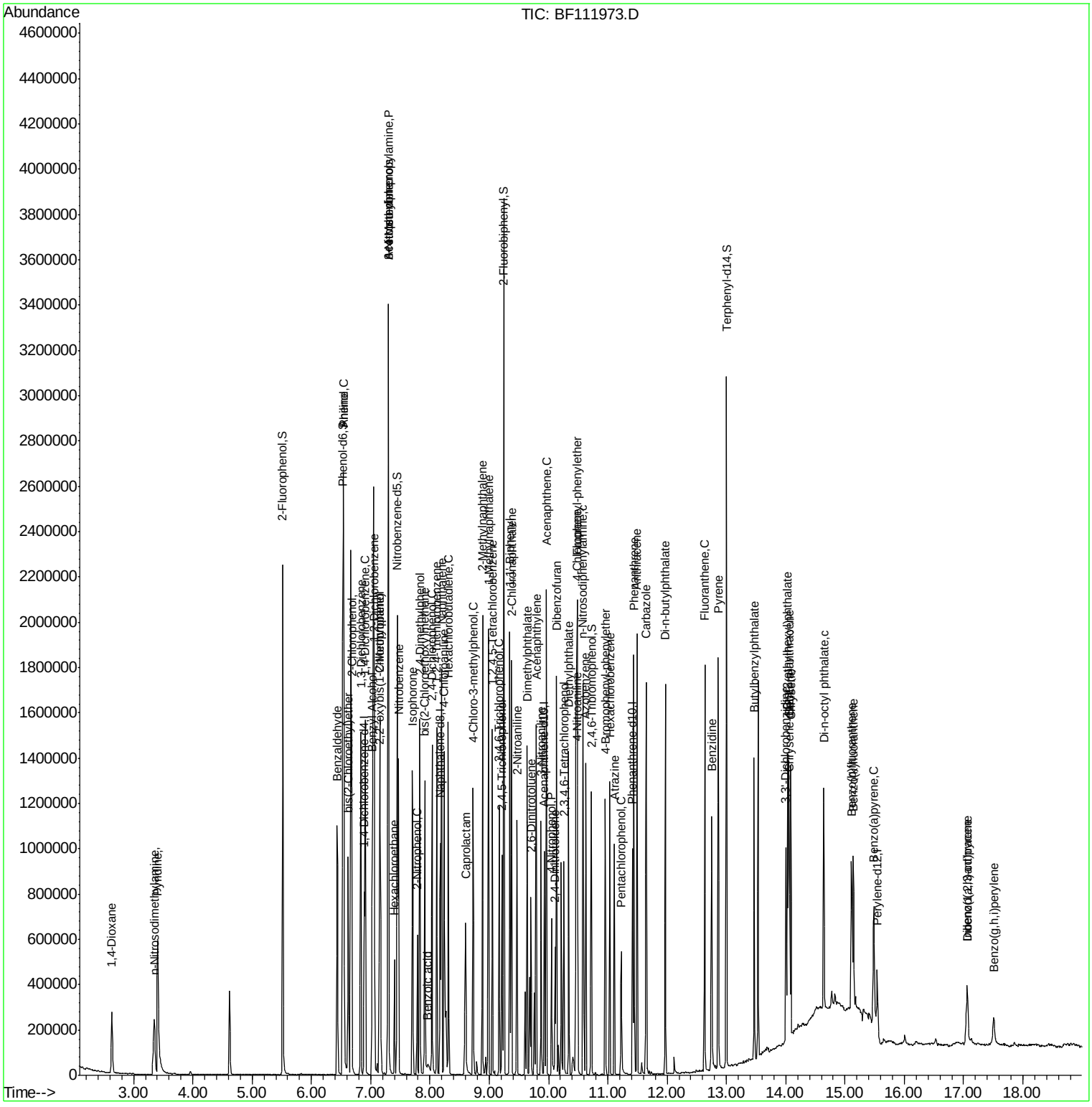
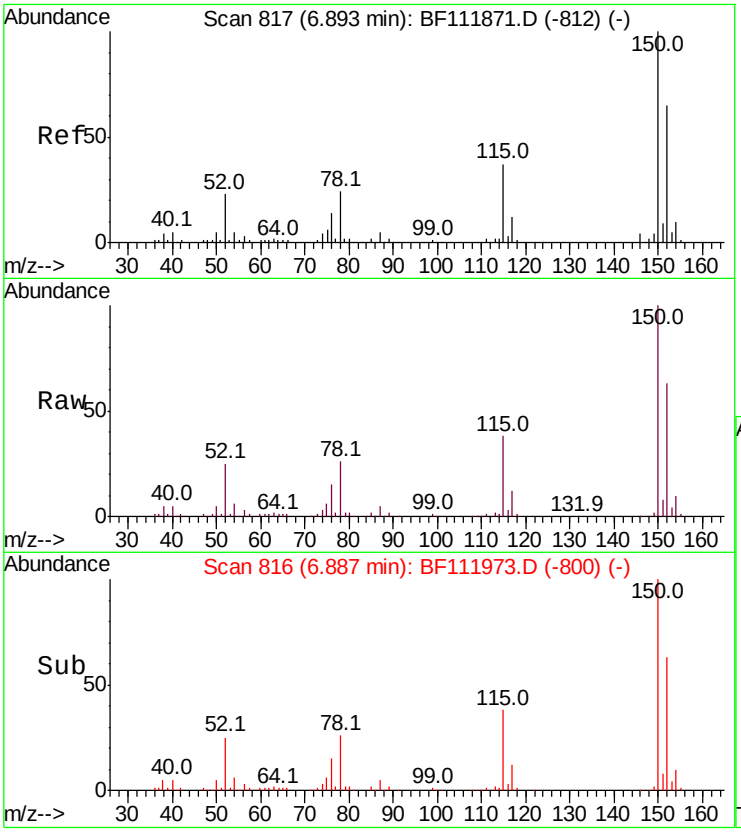
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111973.D
Acq On : 10 Jan 2019 3:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 03:30:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



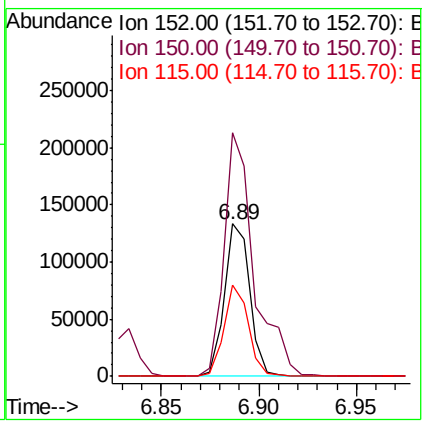


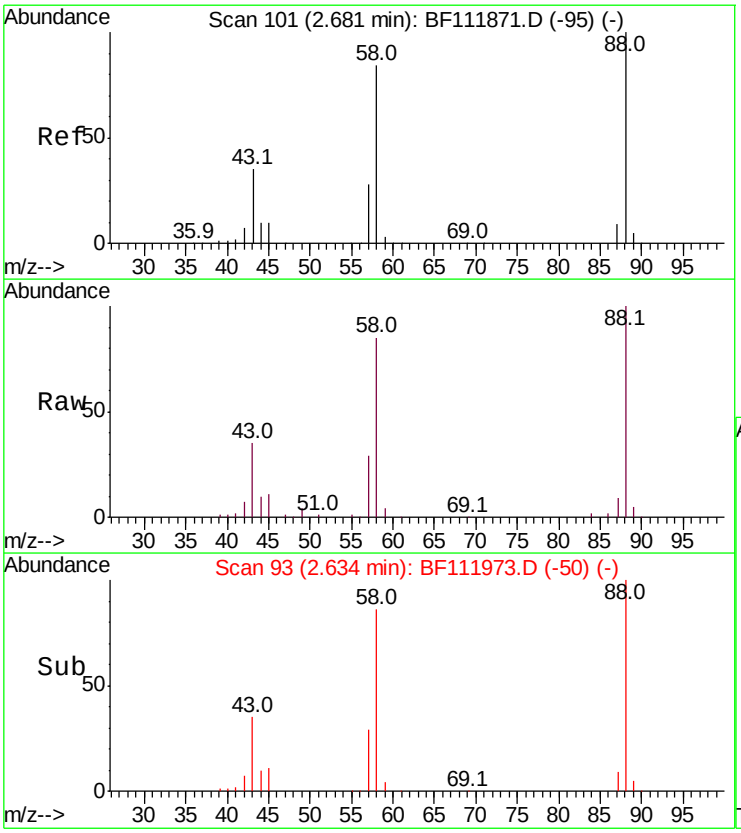
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120351

Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.7	184.1
115	60.2	45.2	67.8

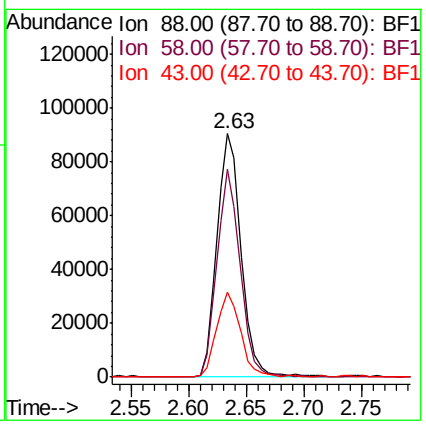


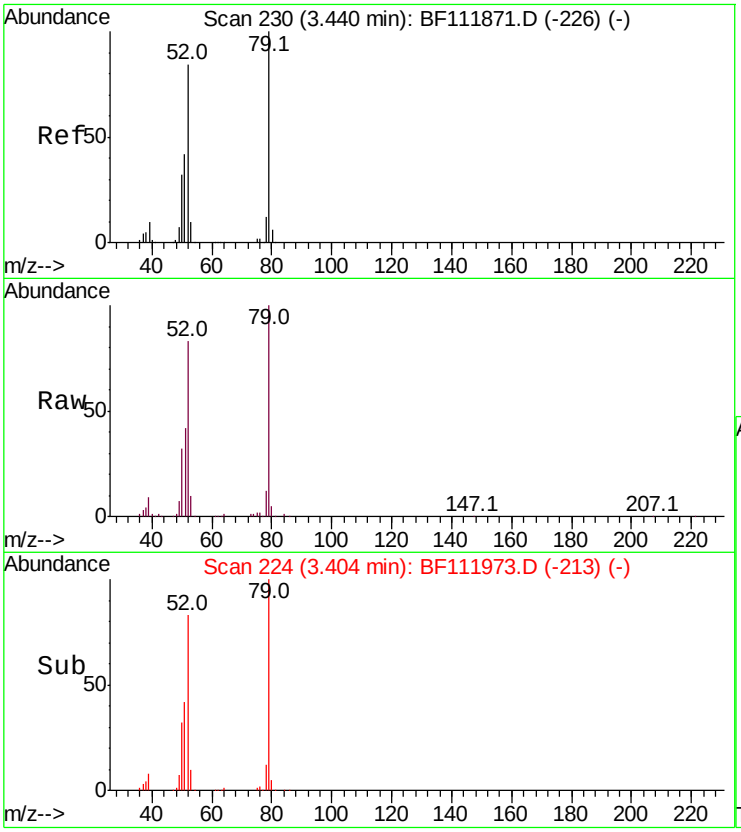


#2
1,4-Dioxane
Concen: 42.785 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.05 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 88 Resp: 131603

Ion	Ratio	Lower	Upper
88	100		
58	81.5	67.6	101.4
43	34.7	29.0	43.6



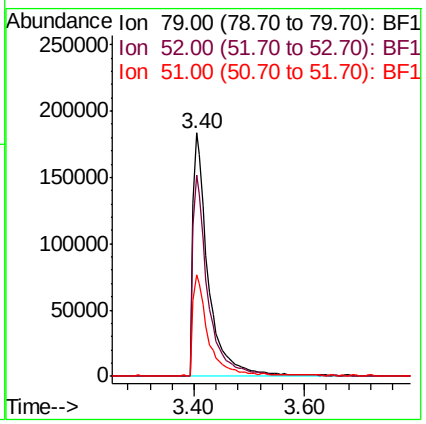


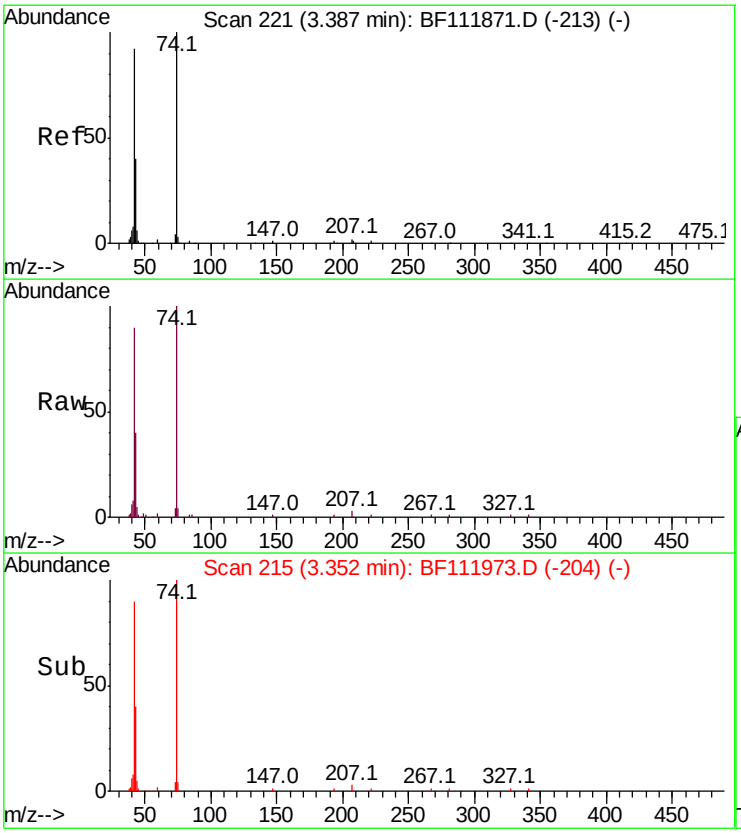
#3
Pyridine
Concen: 44.783 ng
RT: 3.40 min Scan# 224
Delta R.T. -0.04 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 357038

Ion	Ratio	Lower	Upper
79	100		
52	82.6	67.0	100.6
51	41.9	34.2	51.2

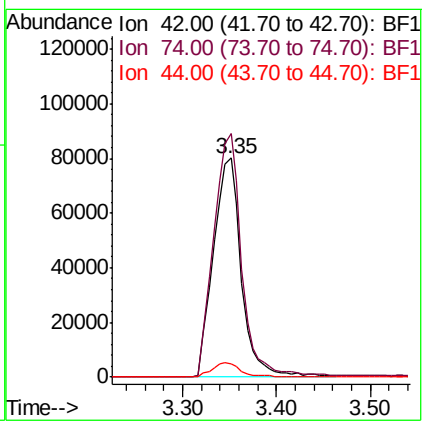


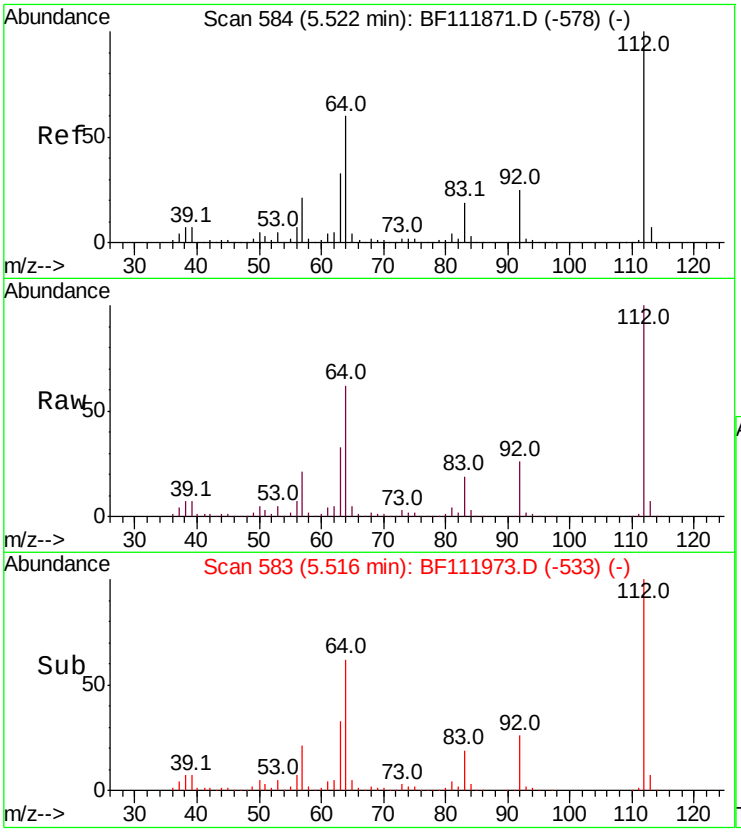


#4
n-Nitrosodimethylamine
Concen: 42.161 ng
RT: 3.35 min Scan# 215
Delta R.T. -0.04 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 42 Resp: 167240

Ion	Ratio	Lower	Upper
42	100		
74	111.3	87.0	130.6
44	6.0	5.5	8.3



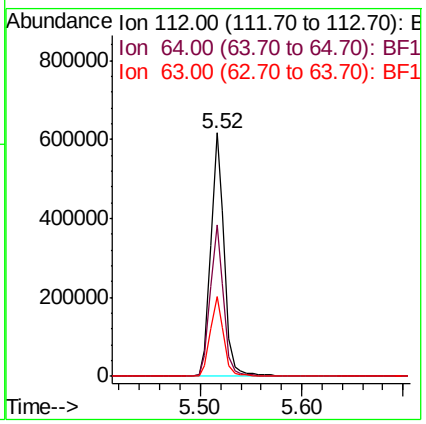


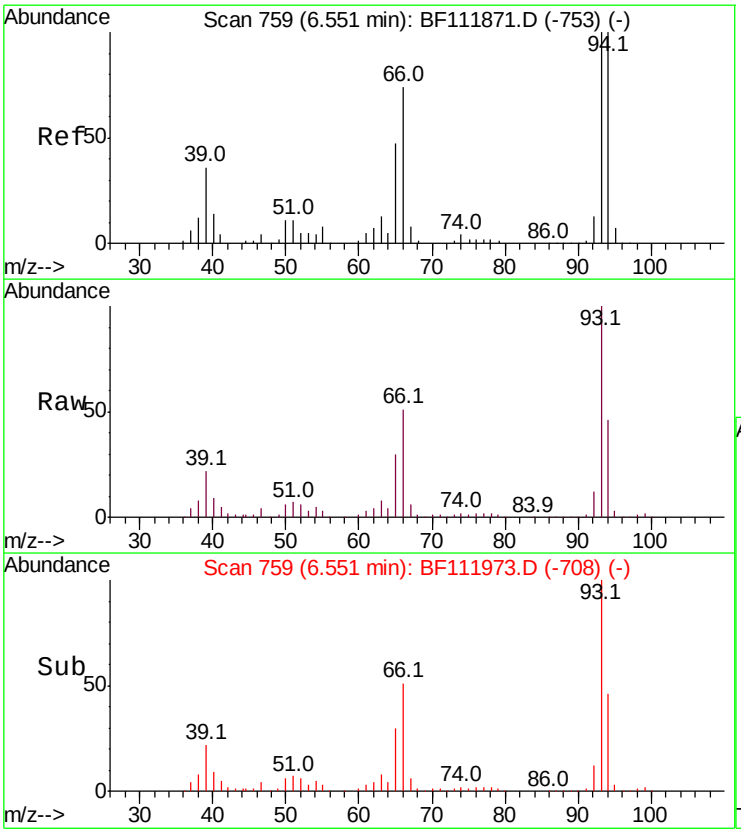
#5
2-Fluorophenol
Concen: 80.905 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 569146

Ion	Ratio	Lower	Upper
112	100		
64	62.4	48.3	72.5
63	32.8	26.1	39.1

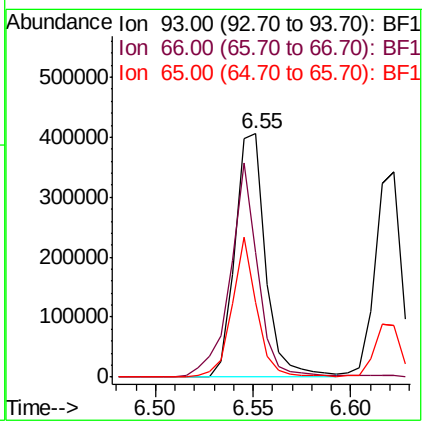


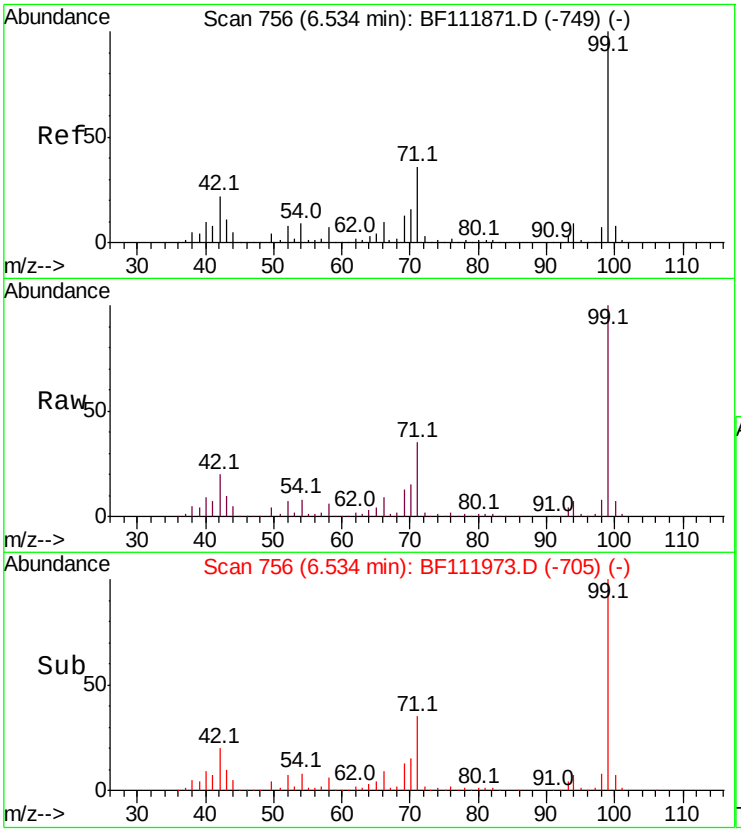


#6
Aniline
Concen: 40.309 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 93 Resp: 441914

Ion	Ratio	Lower	Upper
93	100		
66	51.3	60.0	90.0#
65	30.5	37.5	56.3#



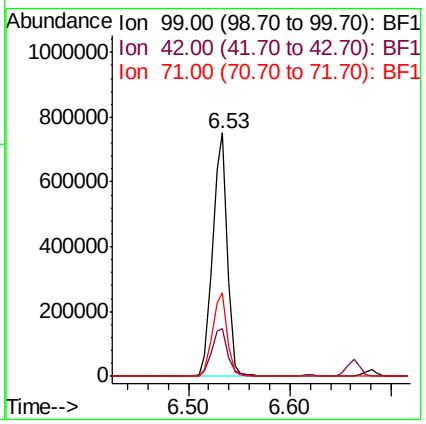


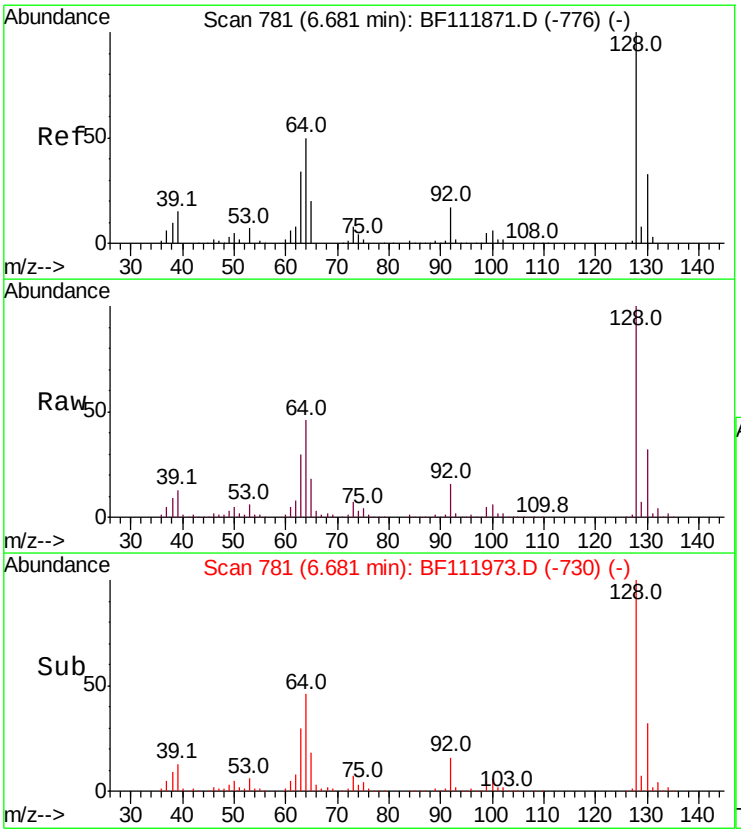
#7
Phenol-d6
Concen: 82.686 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 749703

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.9	26.9
71	34.5	28.7	43.1

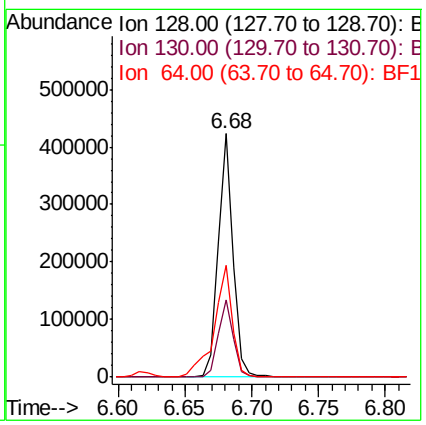


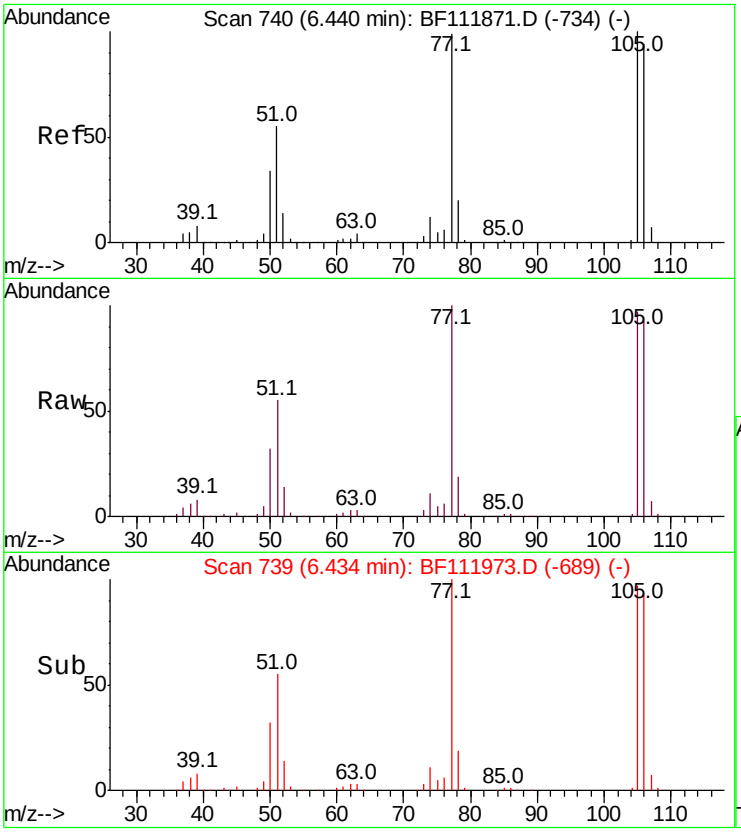


#8
2-Chlorophenol
Concen: 42.453 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:128 Resp: 331619

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.7	52.7
64	45.9	31.8	71.8

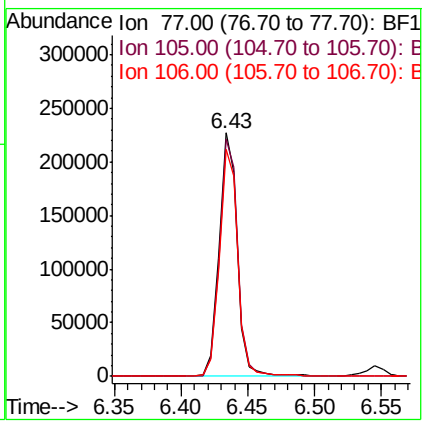




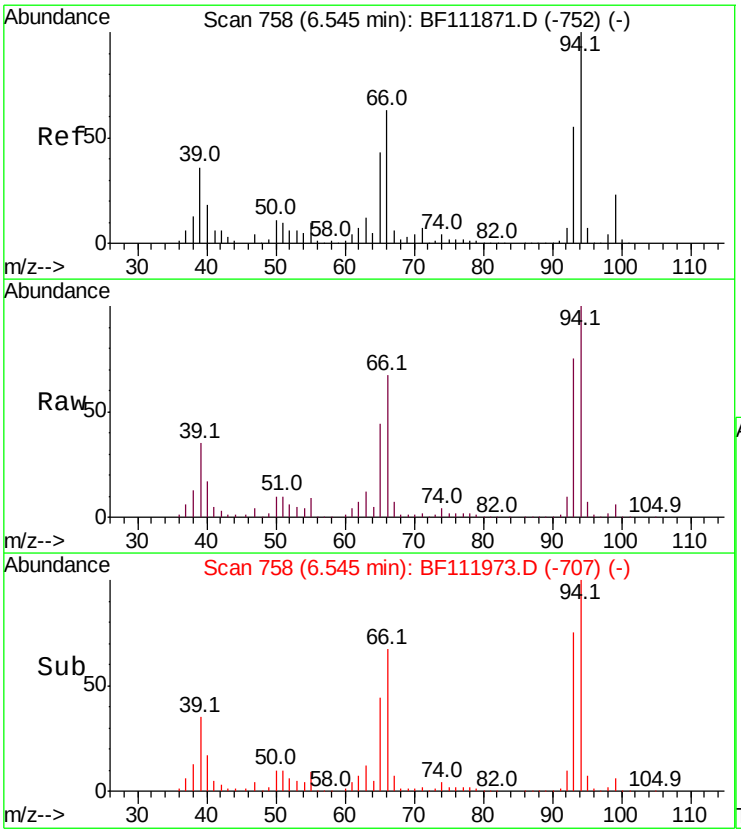
#9
Benzaldehyde
Concen: 46.592 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 77 Resp: 219225

Ion	Ratio	Lower	Upper
77	100		
105	97.2	80.6	120.6
106	93.3	74.6	114.6



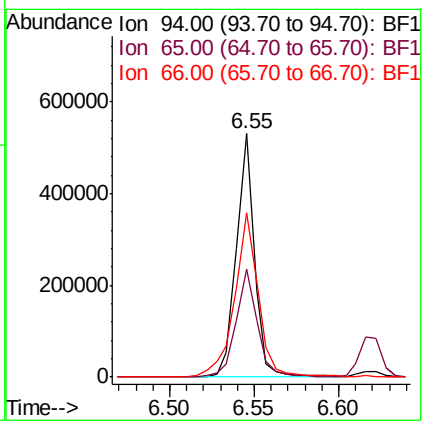
Instrument :
BNA_F
ClientSampleId :

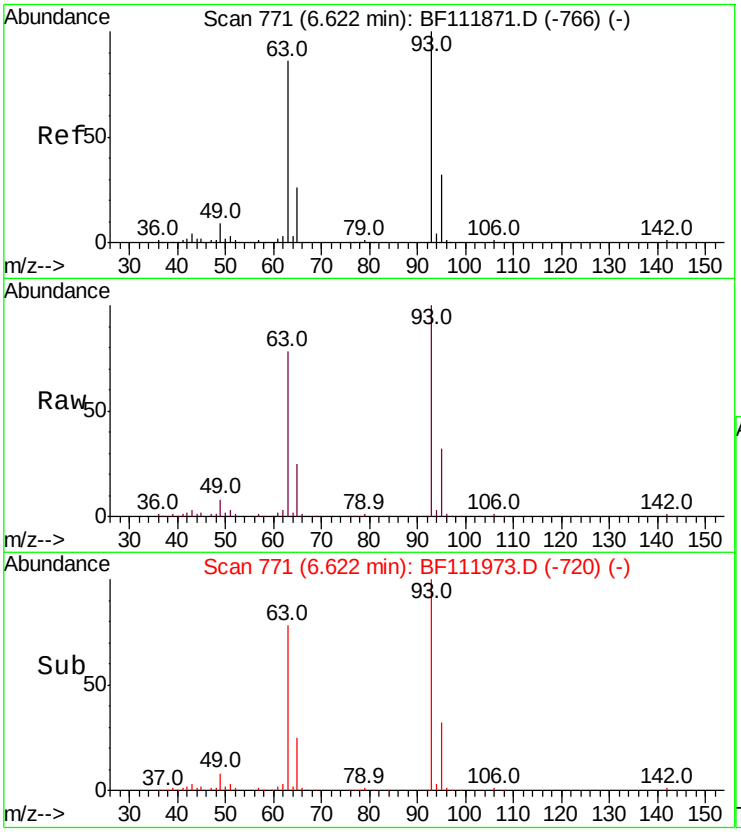


#10
Phenol
Concen: 40.040 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 94 Resp: 394579

Ion	Ratio	Lower	Upper
94	100		
65	44.1	22.8	62.8
66	67.4	43.3	83.3

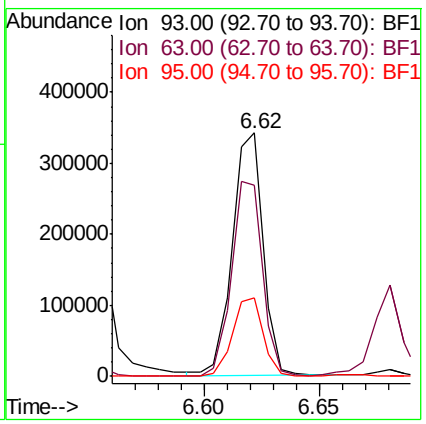




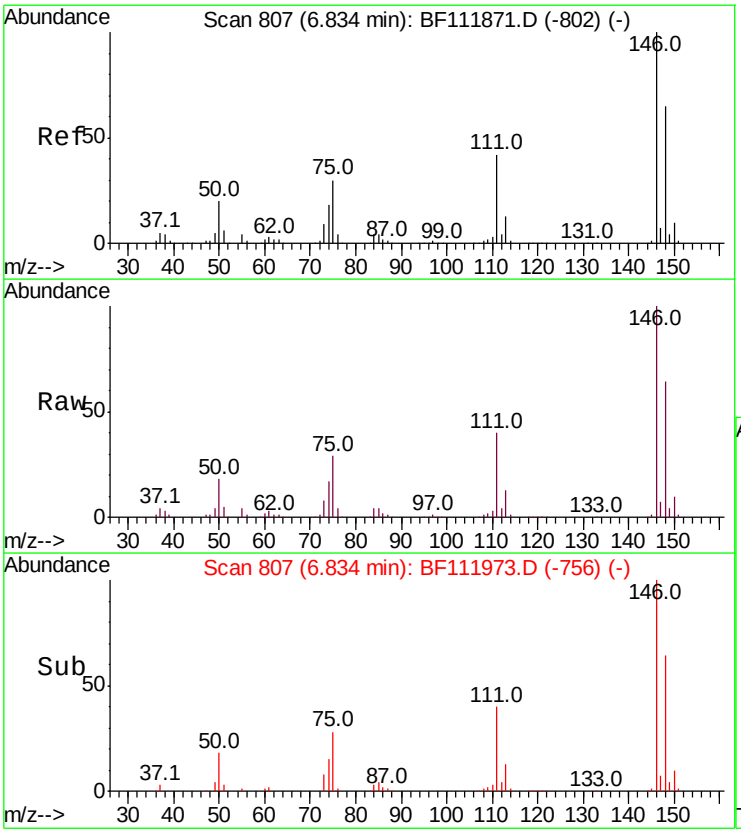
#11
bis(2-Chloroethyl)ether
Concen: 41.603 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 93 Resp: 317171

Ion	Ratio	Lower	Upper
93	100		
63	78.4	65.2	105.2
95	32.3	11.9	51.9



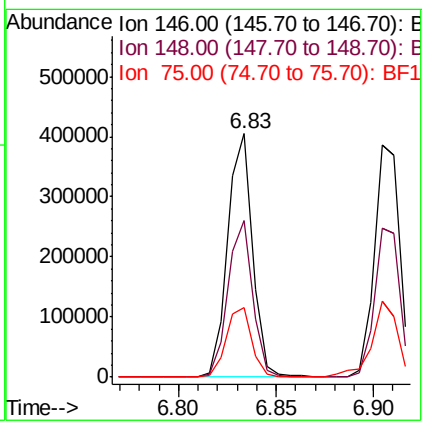
Instrument :
BNA_F
ClientSampleId :

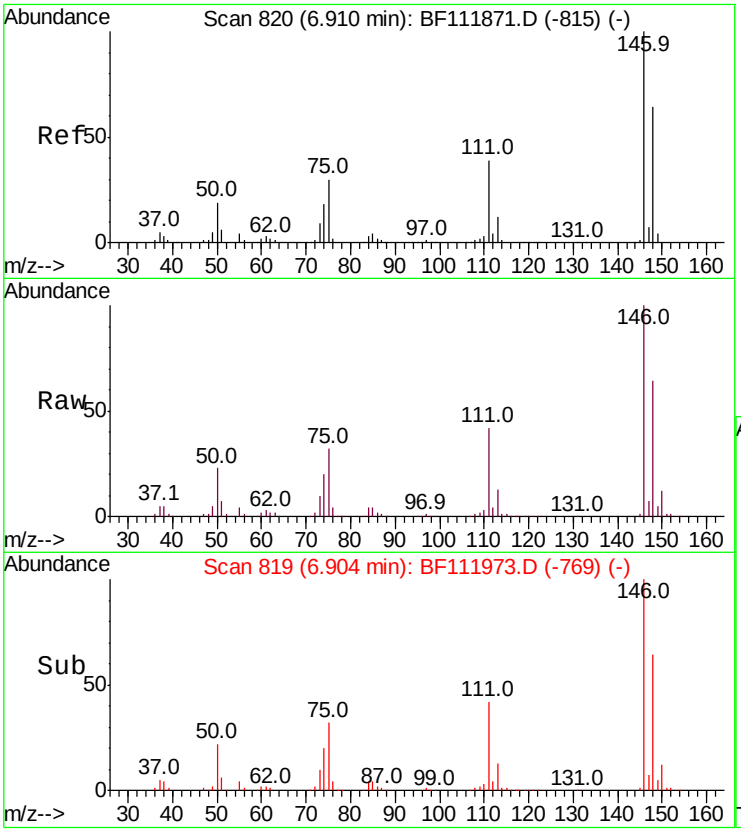


#12
1,3-Dichlorobenzene
Concen: 39.501 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:146 Resp: 357702

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	28.6	24.3	36.5



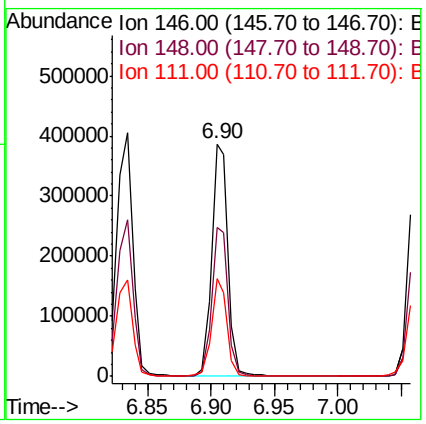


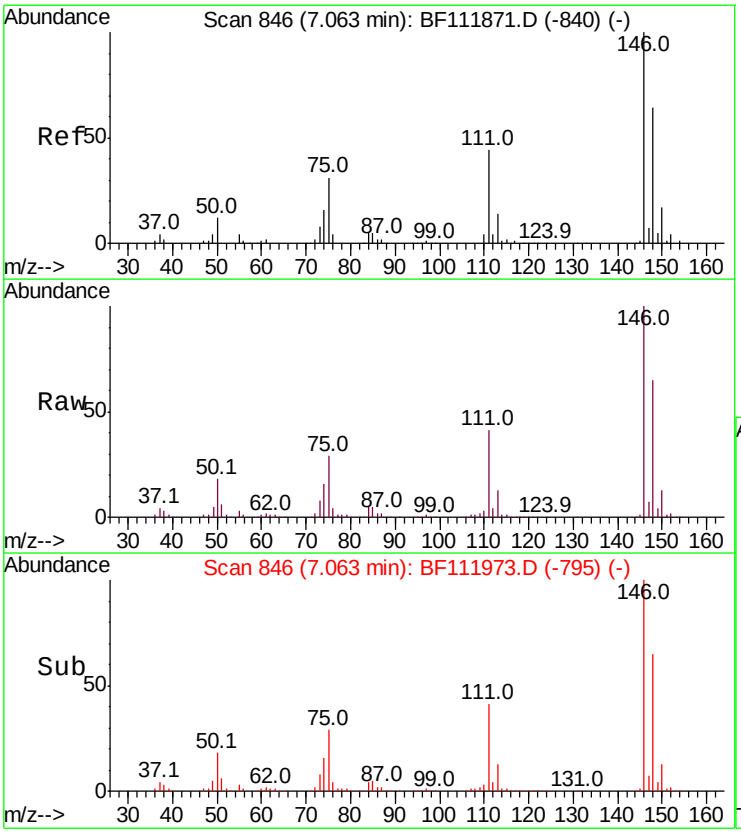
#13
1,4-Dichlorobenzene
Concen: 38.329 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 352220

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	41.9	31.5	47.3

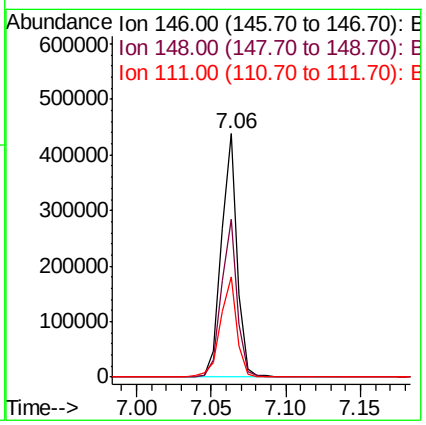


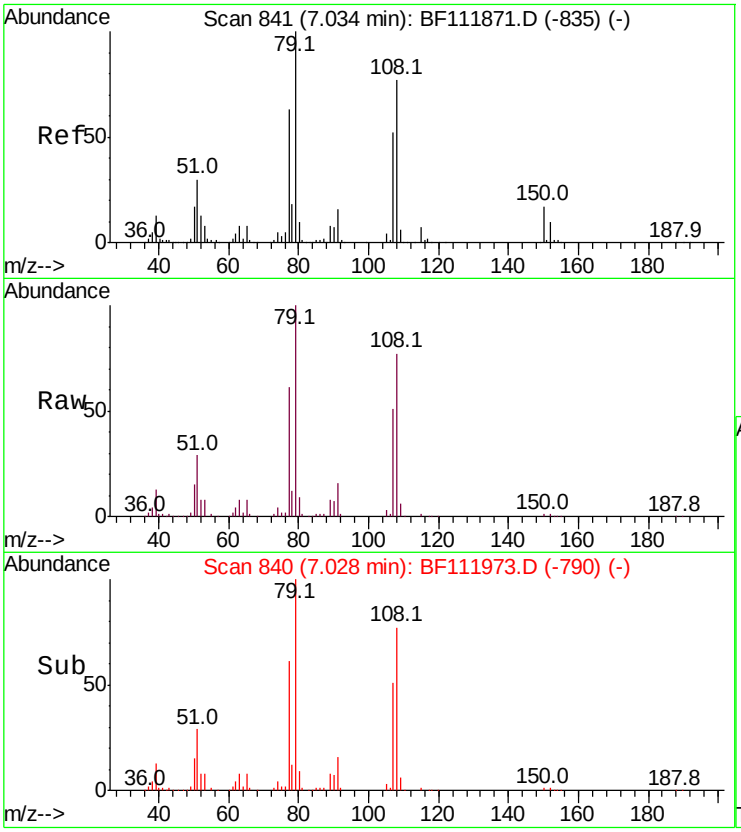


#14
1,2-Dichlorobenzene
Concen: 37.325 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:146 Resp: 327861

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	41.3	35.5	53.3



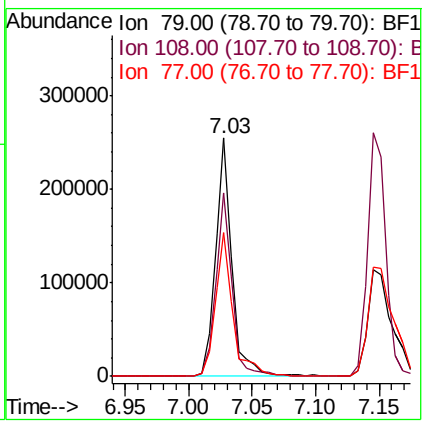


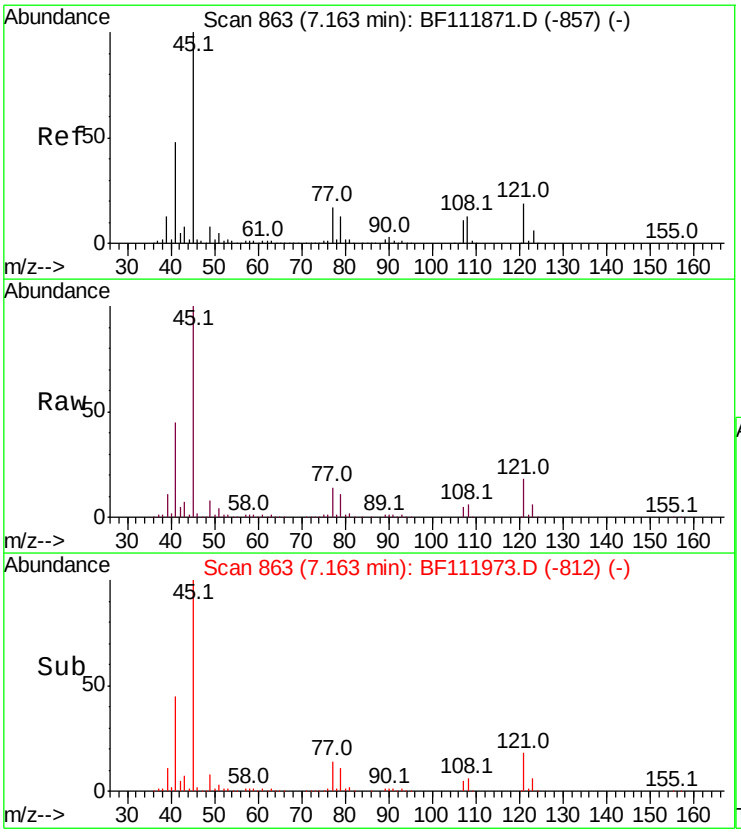
#15
Benzyl Alcohol
Concen: 32.384 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 232321

Ion	Ratio	Lower	Upper
79	100		
108	77.3	61.4	92.0
77	60.6	50.4	75.6

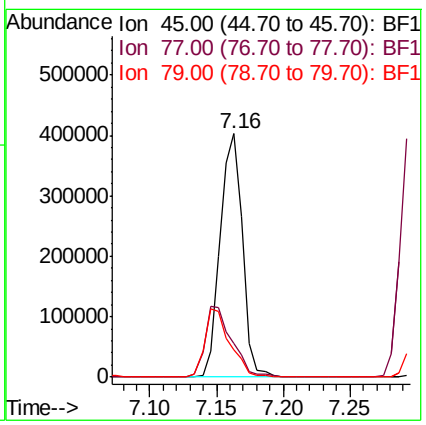


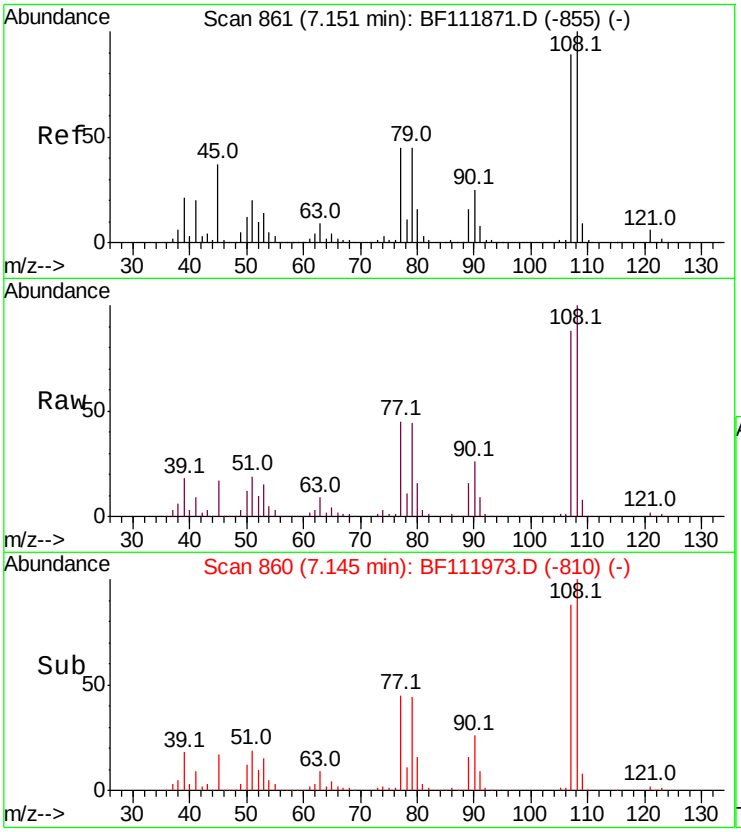


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.745 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 45 Resp: 477623

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	37.1
79	11.3	0.0	33.9



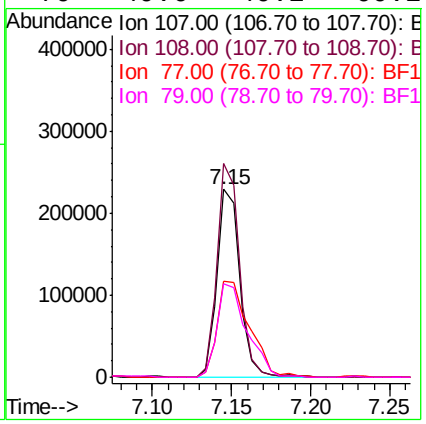


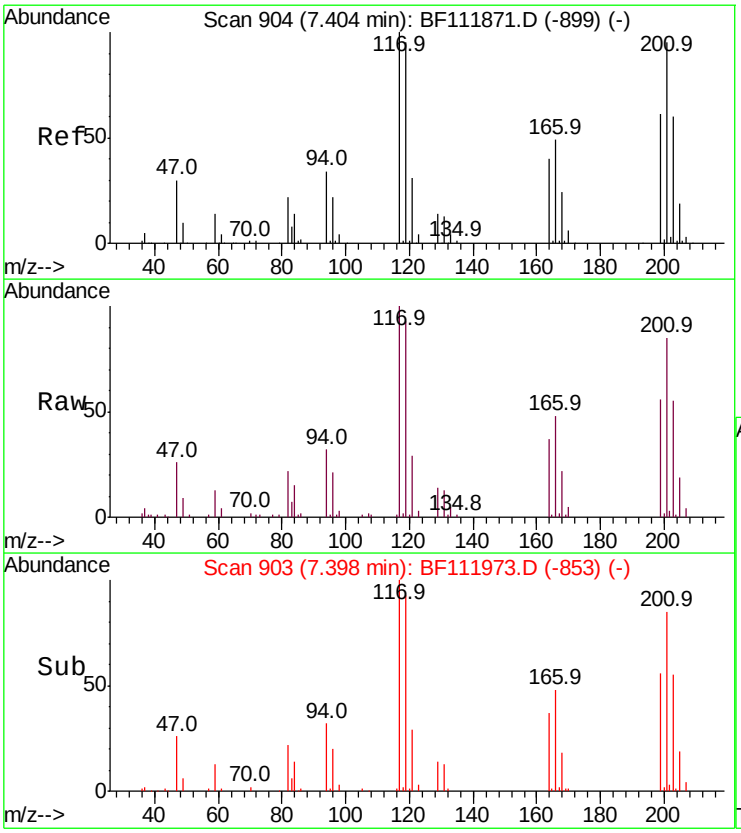
#17
2-Methylphenol
Concen: 36.719 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 230525

Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.7	134.5
77	51.2	40.6	60.8
79	49.6	40.2	60.2

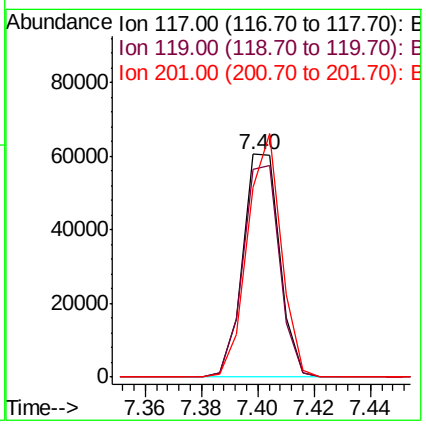


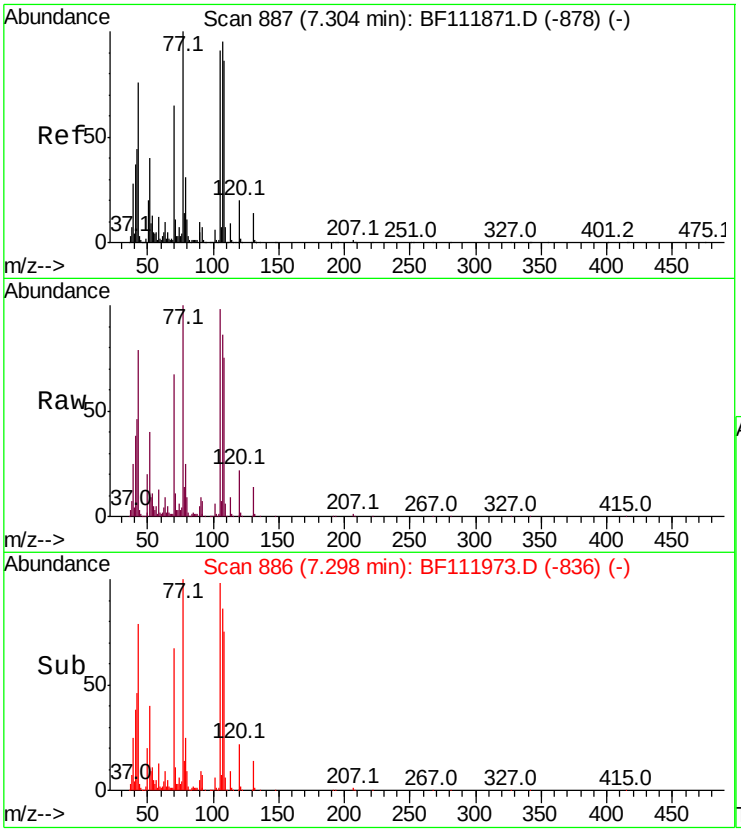


#18
Hexachloroethane
Concen: 17.077 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:117 Resp: 54791

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
201	85.2	75.7	113.5



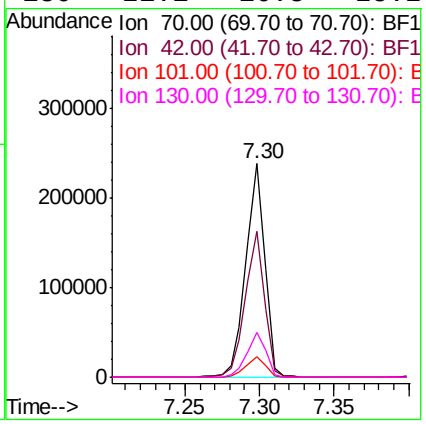


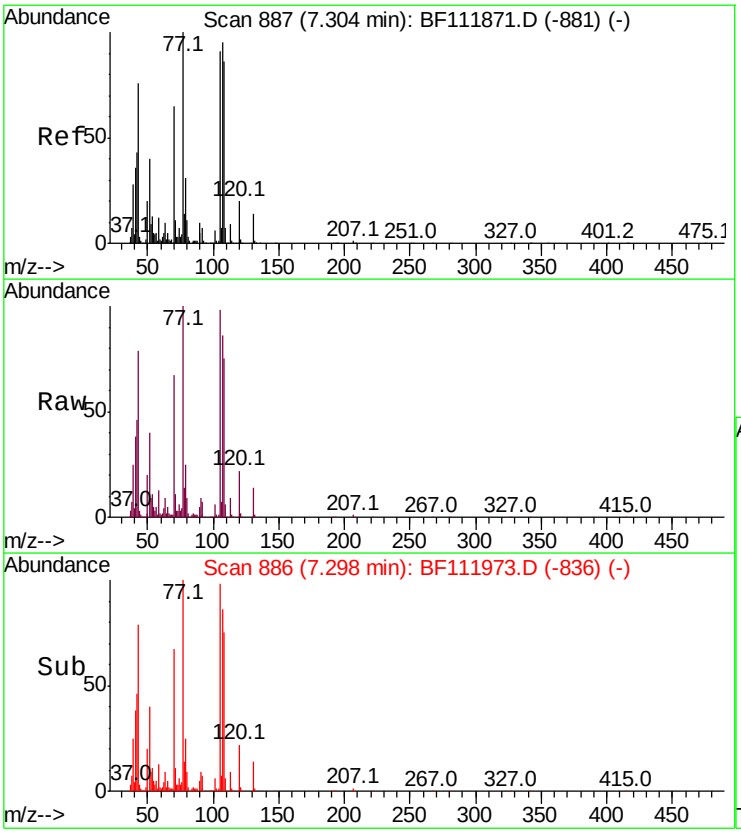
#19
n-Nitroso-di-n-propylamine
Concen: 35.696 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 210292

Ion	Ratio	Lower	Upper
70	100		
42	68.5	53.6	80.4
101	9.6	7.3	10.9
130	21.1	16.8	25.2

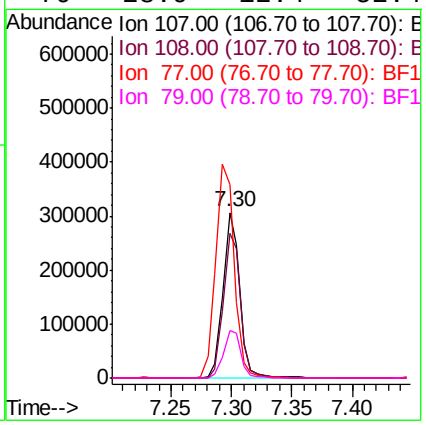


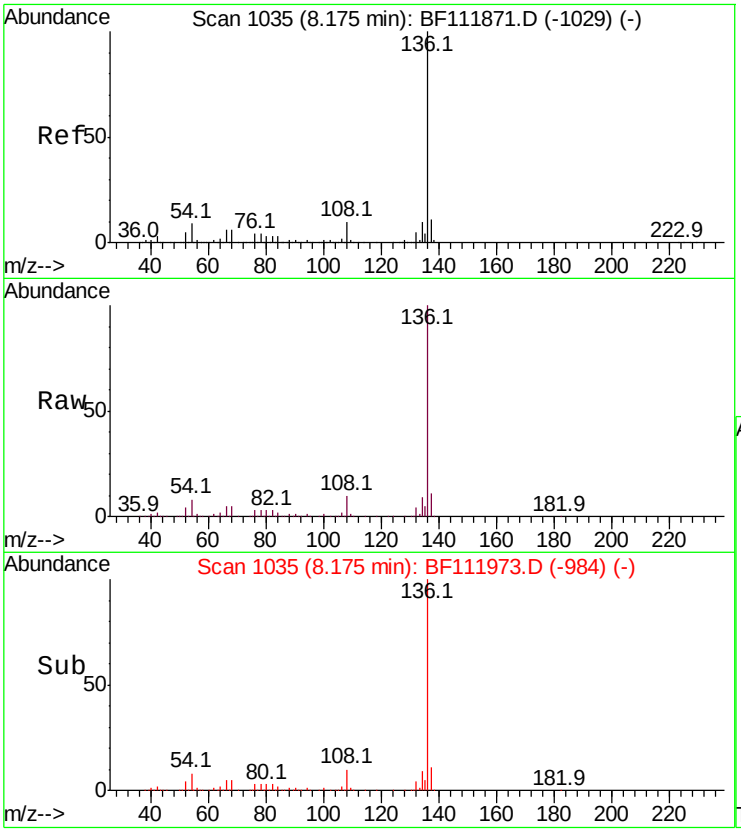


#20
3+4-Methylphenols
Concen: 37.533 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:107 Resp: 293264

Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.1	111.1
77	116.7	85.4	125.4
79	28.9	12.4	52.4



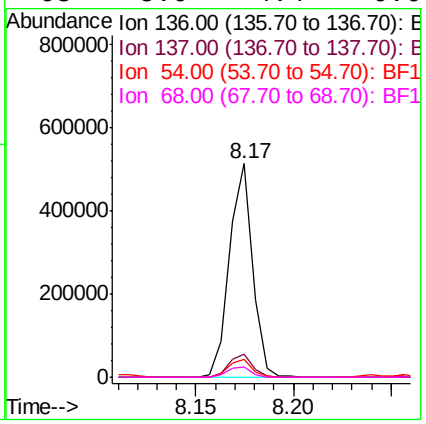


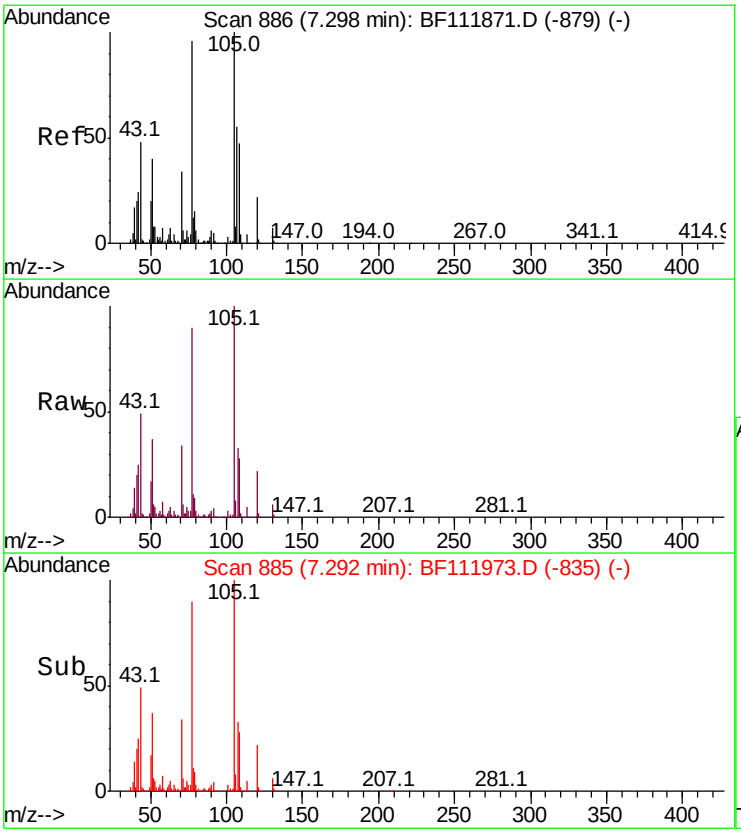
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 422575

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.2	7.2	10.8
68	5.0	4.4	6.6

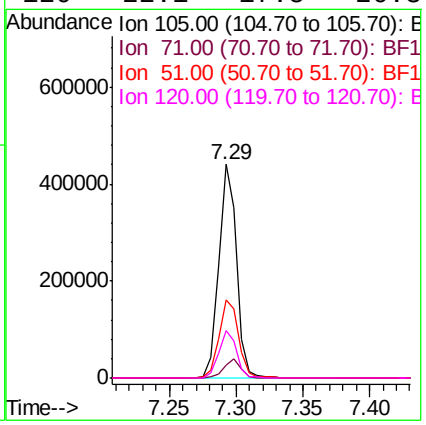


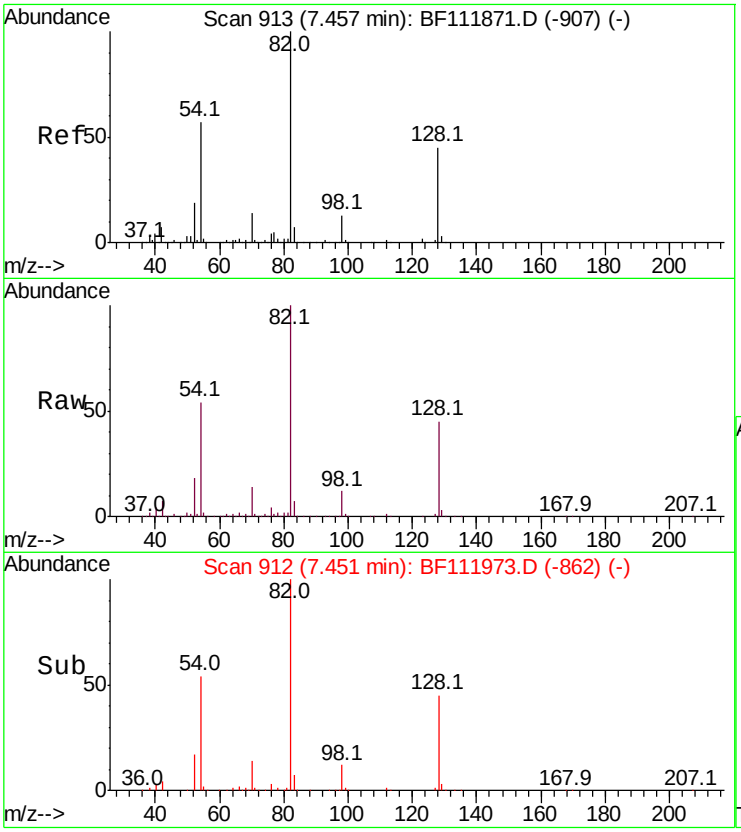


#22
Acetophenone
Concen: 38.809 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:105 Resp: 415195

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.6	6.8
51	36.7	32.2	48.2
120	22.1	17.5	26.3



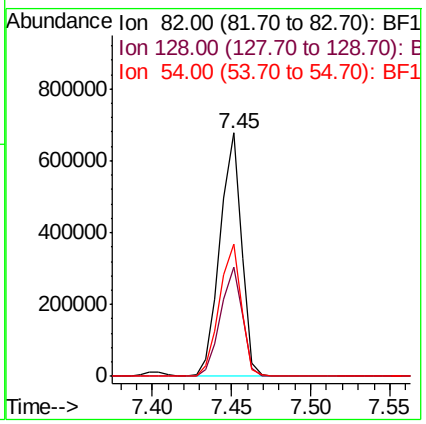


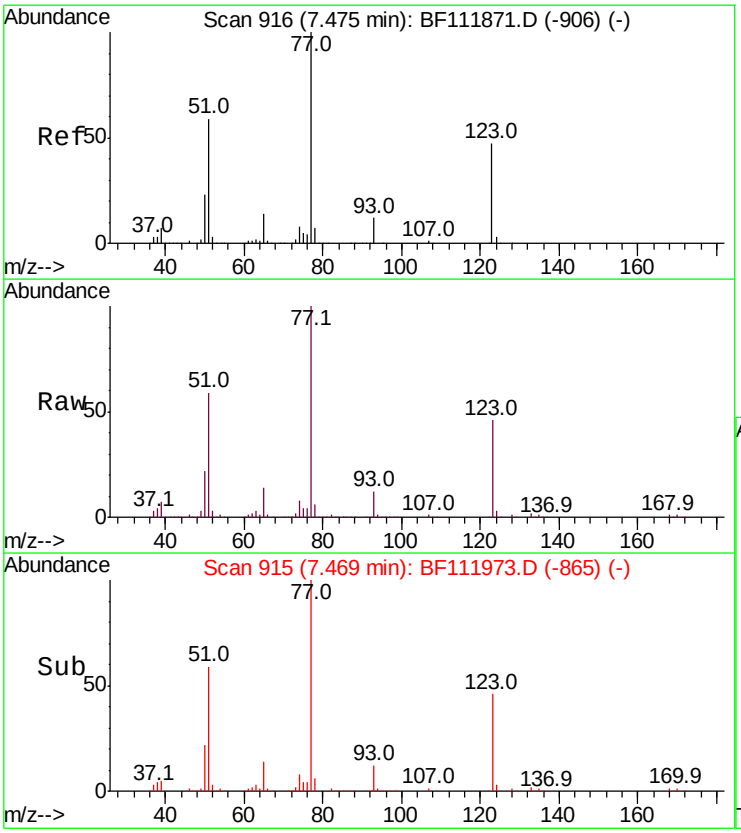
#23
Nitrobenzene-d5
Concen: 81.360 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 643288

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.7	53.5
54	54.4	45.8	68.8

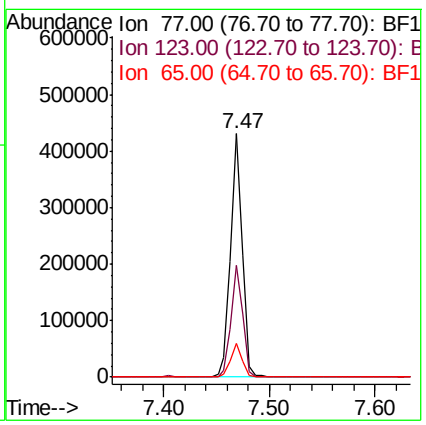


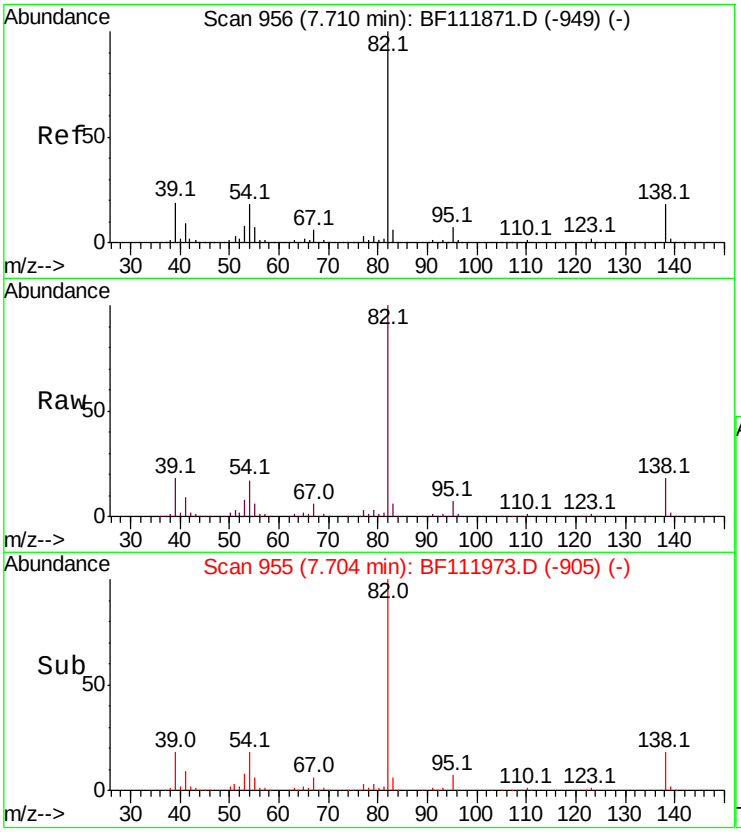


#24
Nitrobenzene
Concen: 40.856 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 77 Resp: 326780

Ion	Ratio	Lower	Upper
77	100		
123	45.8	38.1	57.1
65	13.9	11.0	16.4

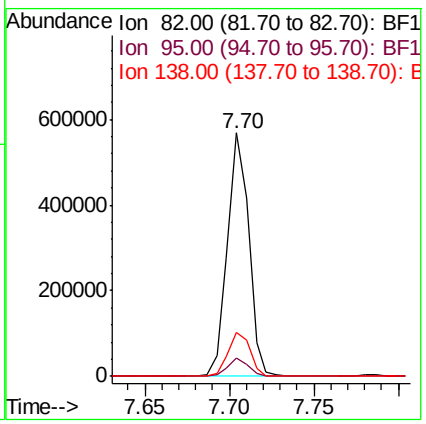




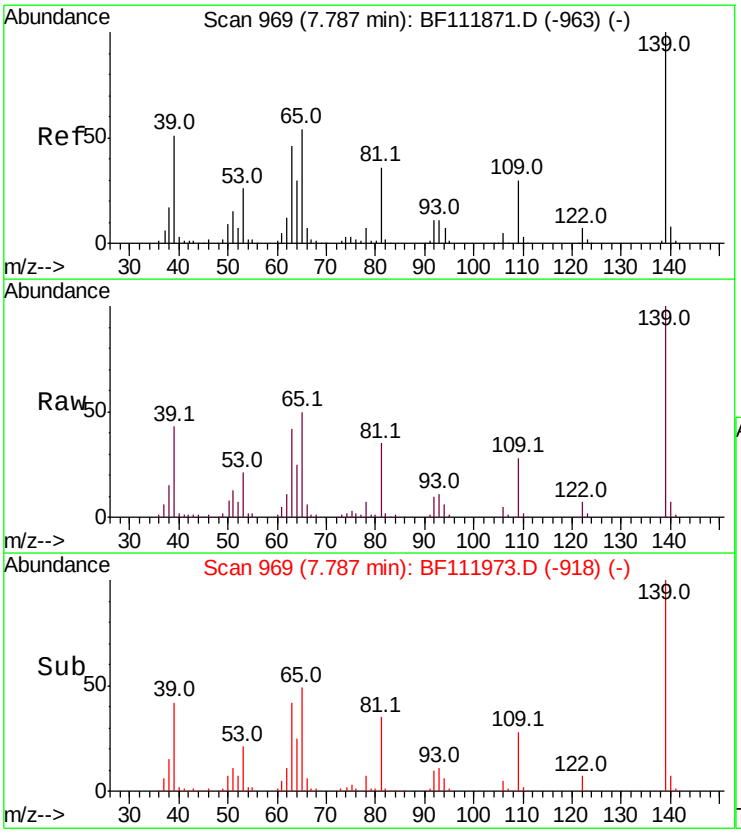
#25
Isophorone
Concen: 38.971 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 82 Resp: 498957

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	17.8	14.4	21.6



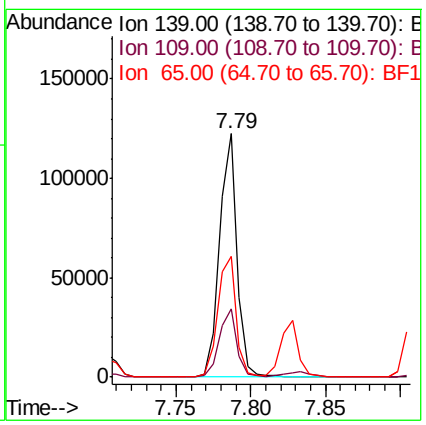
Instrument :
BNA_F
ClientSampleId :

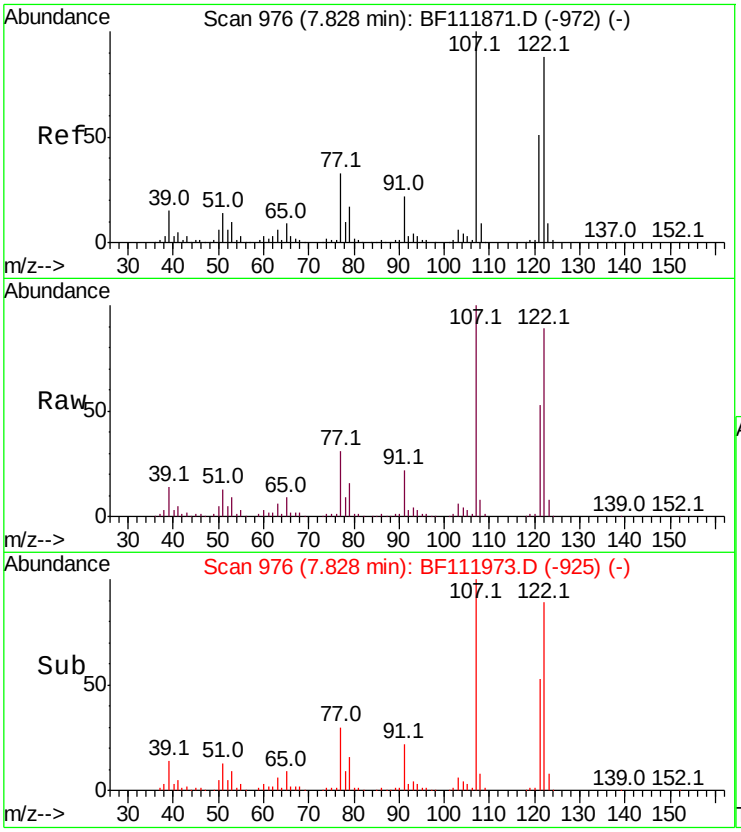


#26
2-Nitrophenol
Concen: 25.787 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:139 Resp: 101554

Ion	Ratio	Lower	Upper
139	100		
109	28.0	24.1	36.1
65	49.5	43.6	65.4



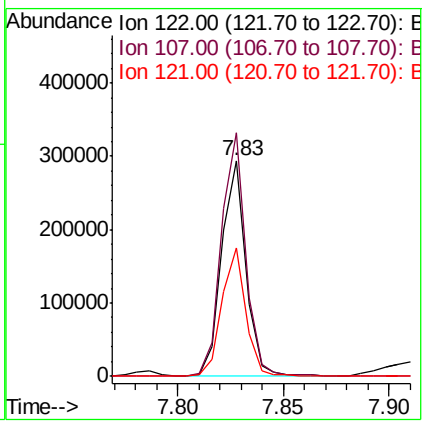


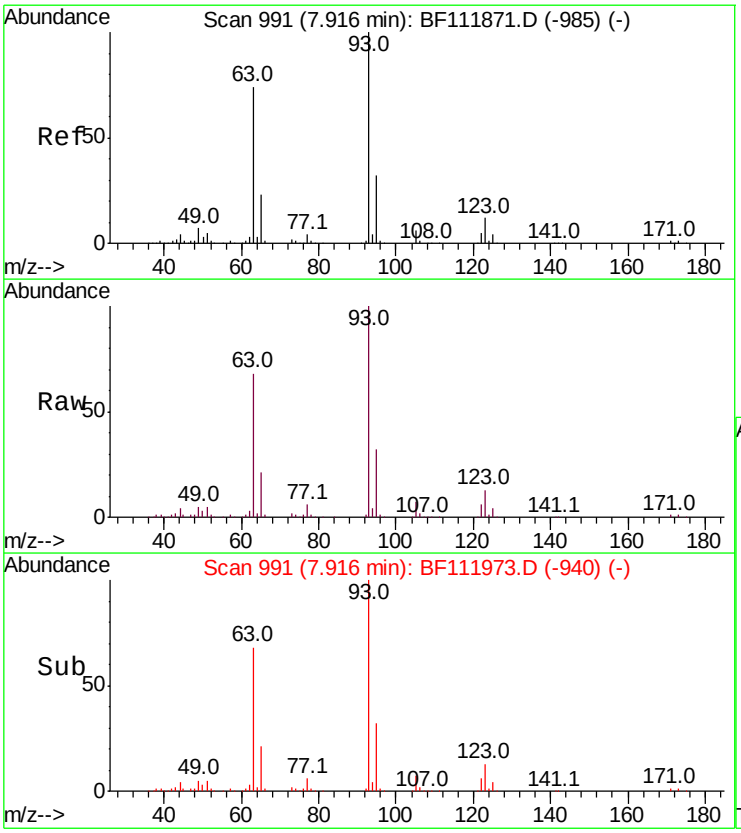
#27
2,4-Dimethylphenol
Concen: 41.111 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 234095

Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.0	136.6
121	59.7	46.8	70.2

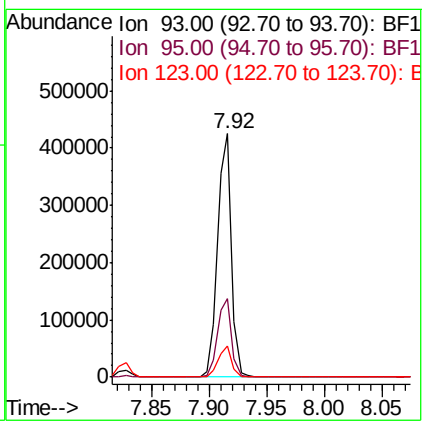


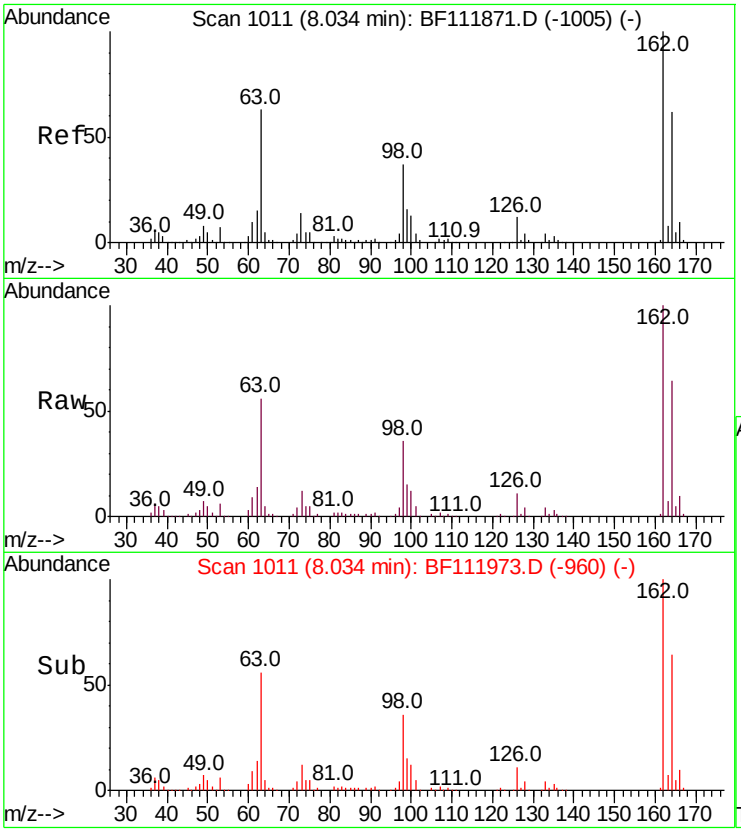


#28
bis(2-Chloroethoxy)methane
Concen: 41.309 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 93 Resp: 353036

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	12.7	9.5	14.3



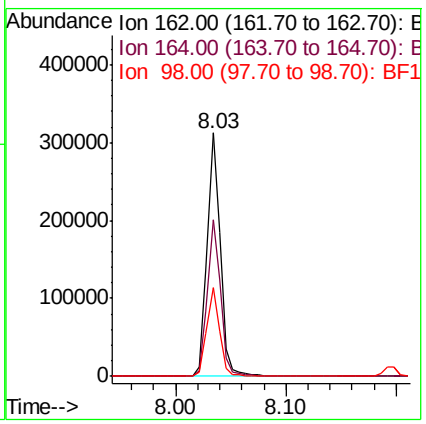


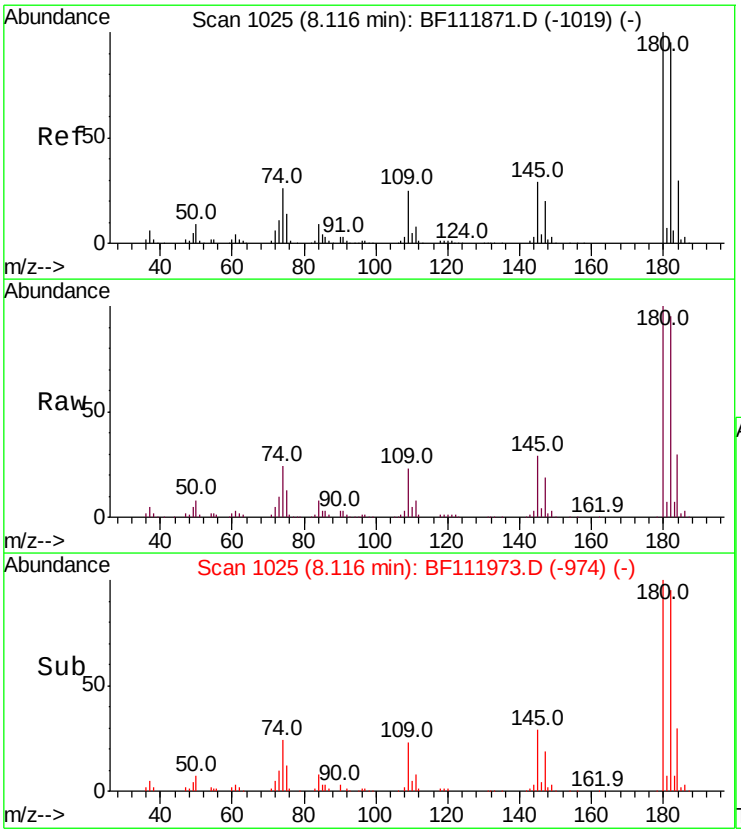
#29
2,4-Dichlorophenol
Concen: 38.411 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 251506

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.1	82.1
98	36.3	17.2	57.2

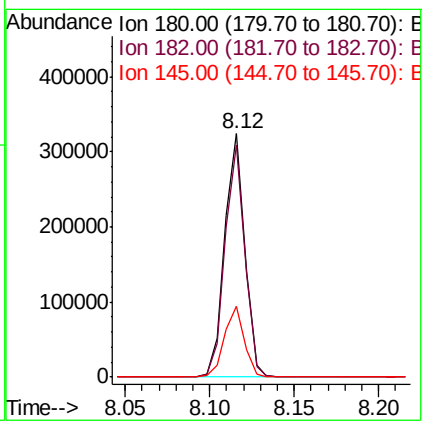


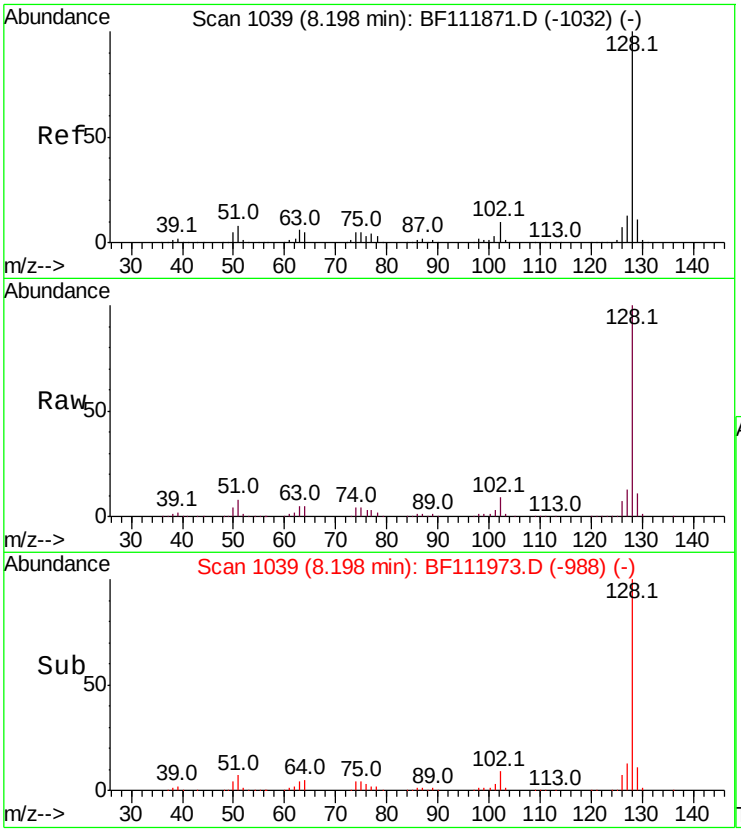


#30
1,2,4-Trichlorobenzene
Concen: 37.045 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:180 Resp: 267586

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.4
145	29.3	23.4	35.2



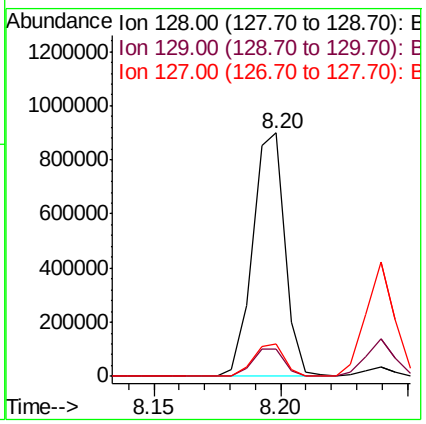


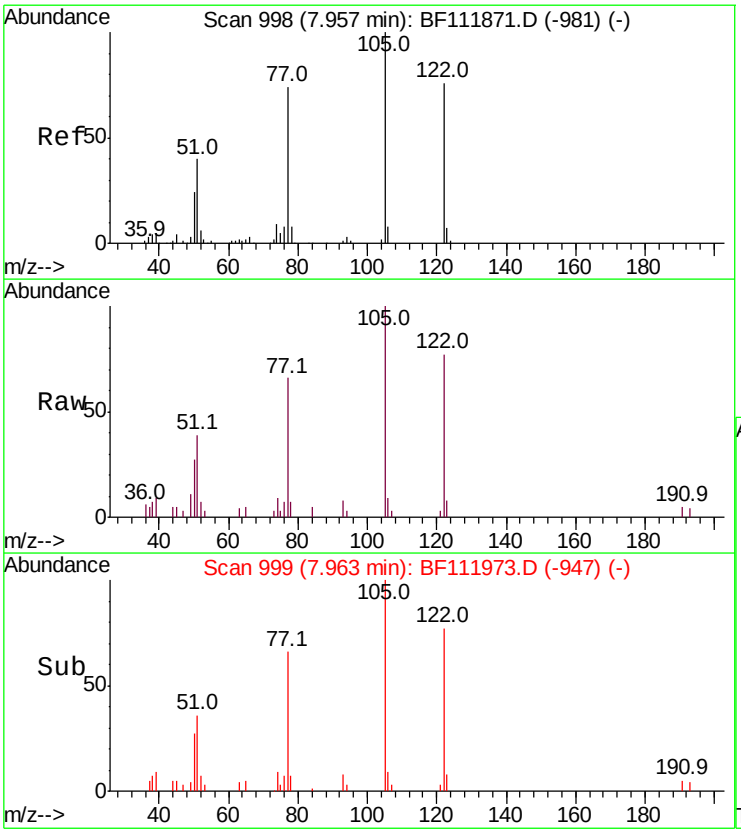
#31
Naphthalene
Concen: 39.774 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 797869

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.2	10.7	16.1

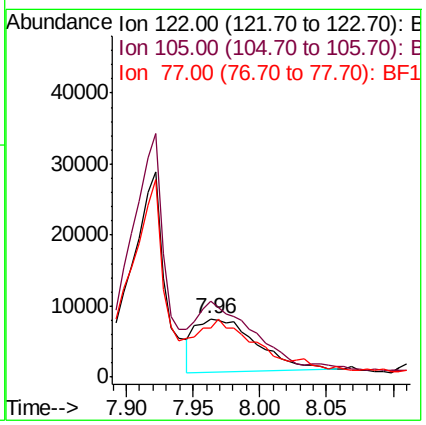


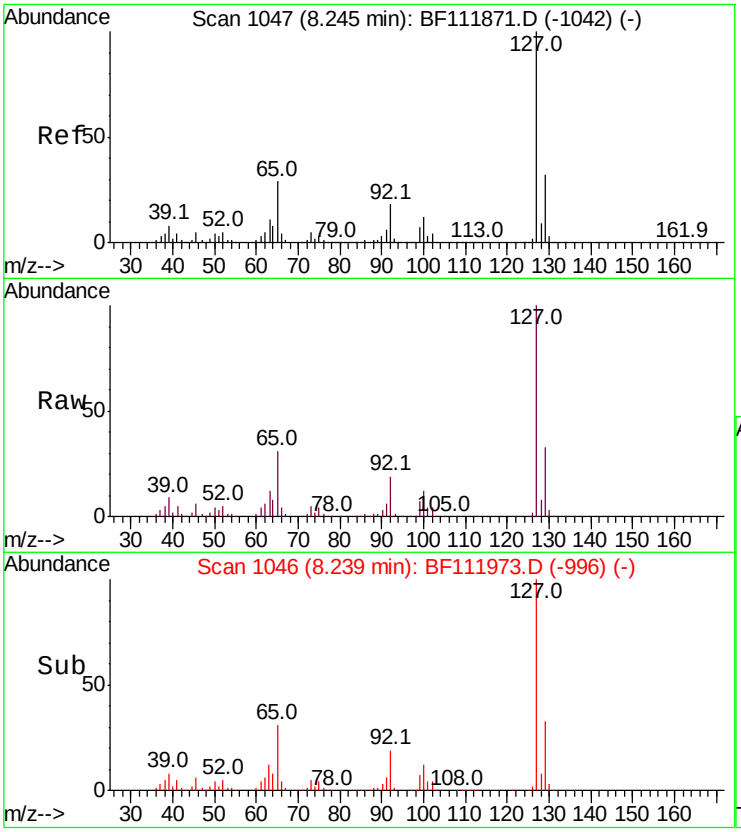


#32
Benzoic acid
Concen: 6.420 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:122 Resp: 23723

Ion	Ratio	Lower	Upper
122	100		
105	129.2	107.9	147.9
77	85.1	76.6	116.6



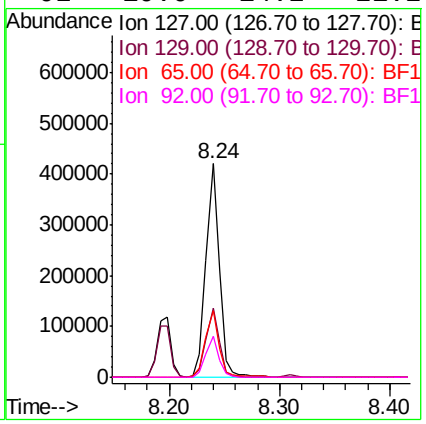


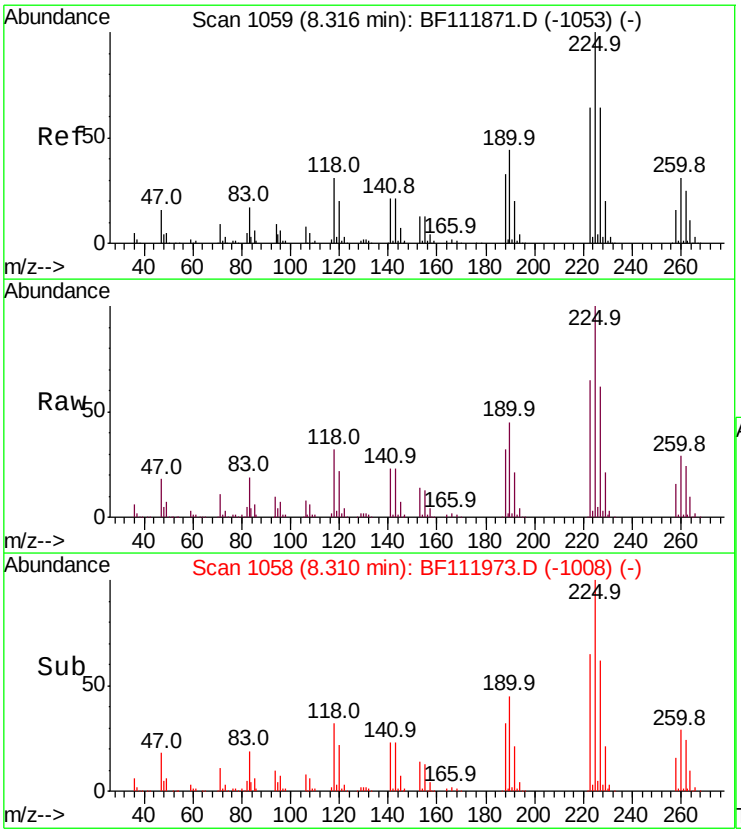
#33
4-Chloroaniline
Concen: 39.427 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 341895

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	31.4	23.5	35.3
92	19.0	14.2	21.2

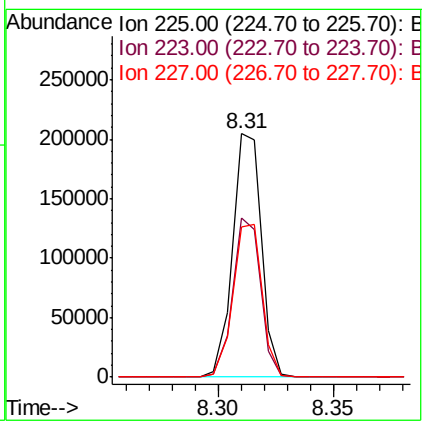


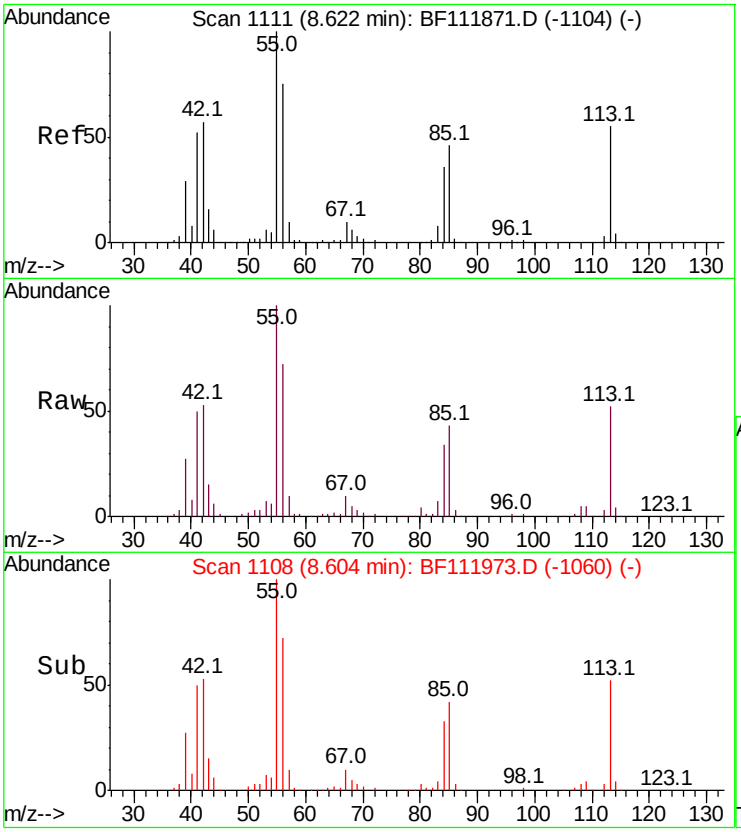


#34
Hexachlorobutadiene
Concen: 39.684 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:225 Resp: 178451

Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.9	76.3
227	61.6	51.4	77.0



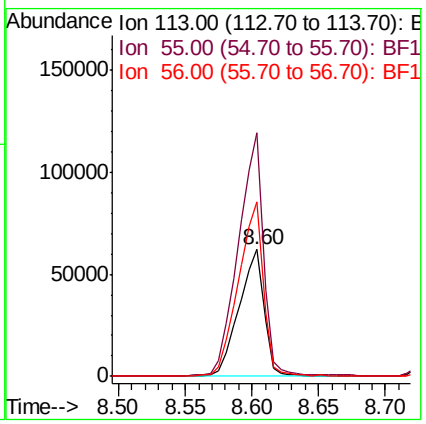


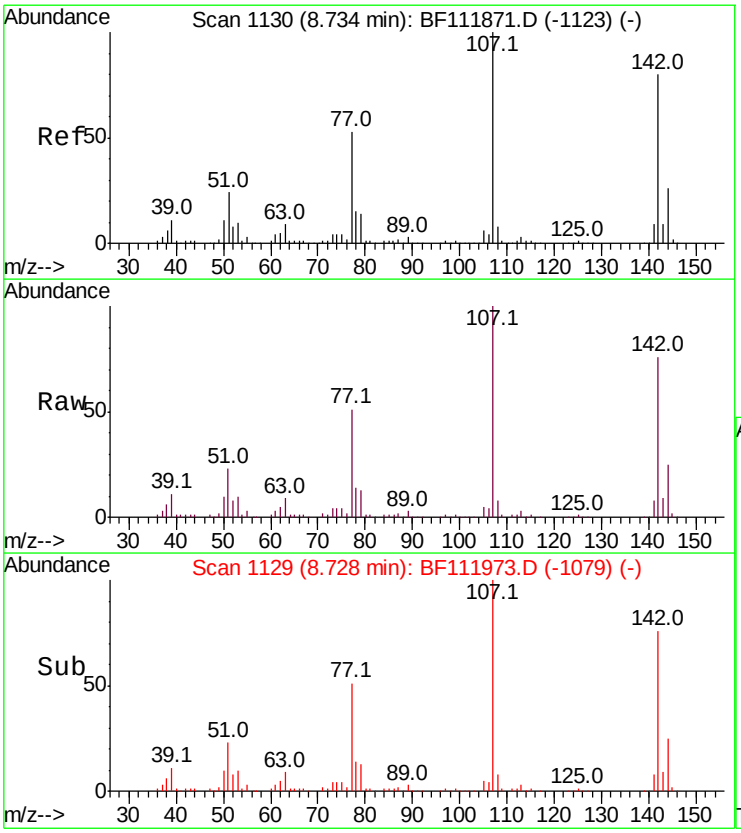
#35
Caprolactam
Concen: 37.563 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 80358

Ion	Ratio	Lower	Upper
113	100		
55	191.8	162.0	202.0
56	137.4	116.0	156.0

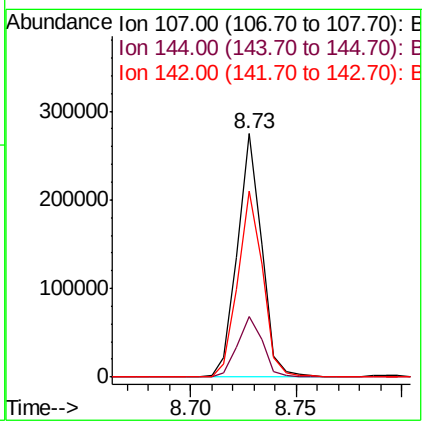


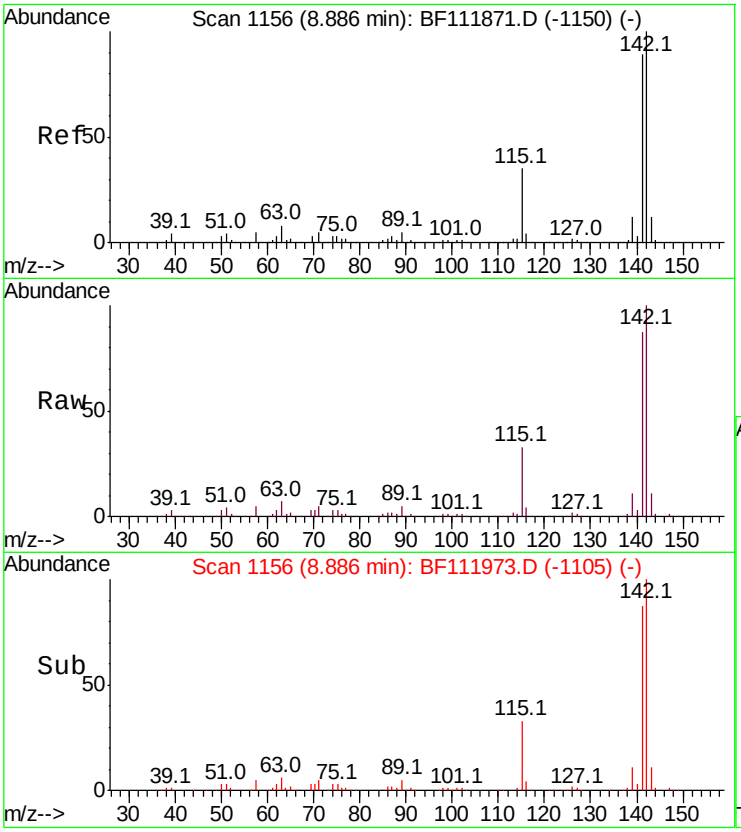


#36
4-Chloro-3-methylphenol
Concen: 33.506 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:107 Resp: 218132

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	76.5	63.9	95.9



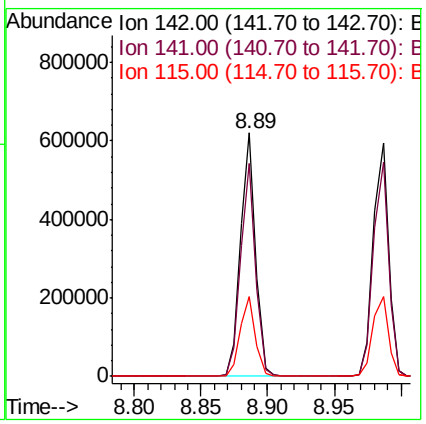


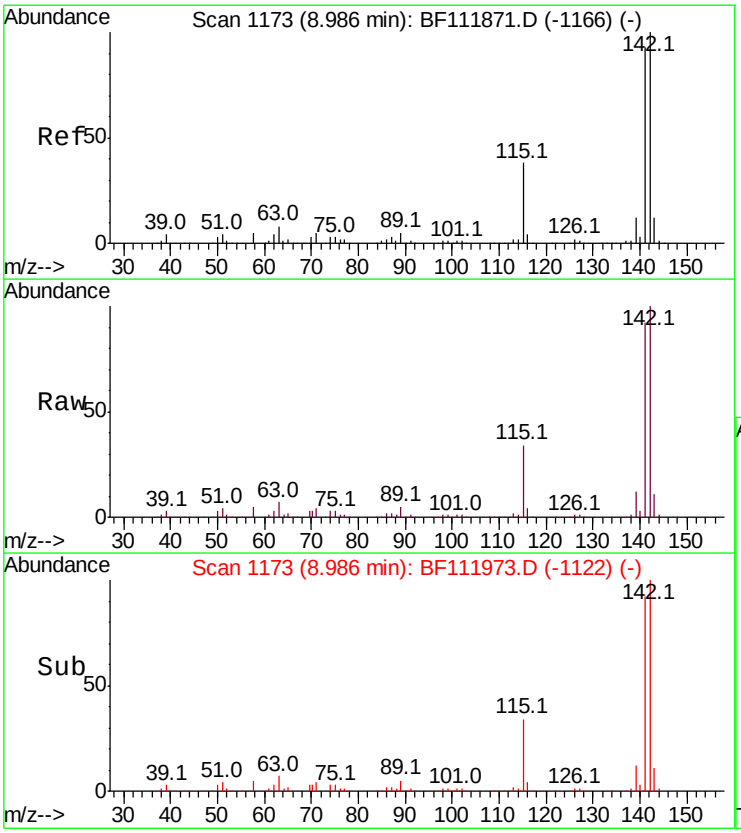
#37
2-Methylnaphthalene
Concen: 39.295 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 488431

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.4	107.2
115	32.9	28.3	42.5

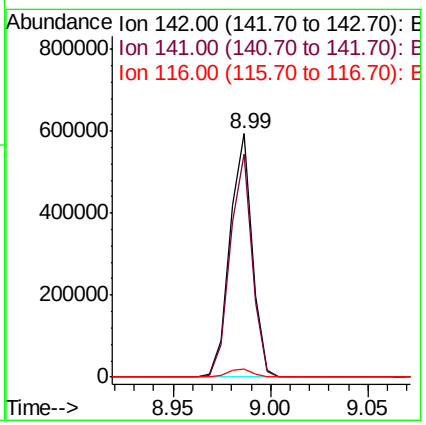


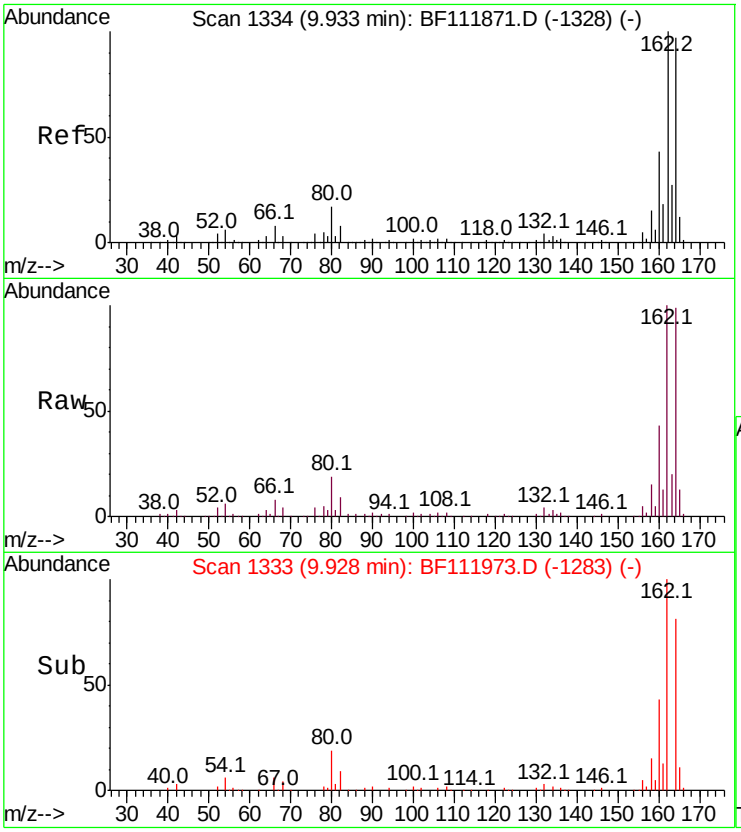


#38
1-Methylnaphthalene
Concen: 39.333 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:142 Resp: 468935

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.8	112.2
116	3.6	3.1	4.7



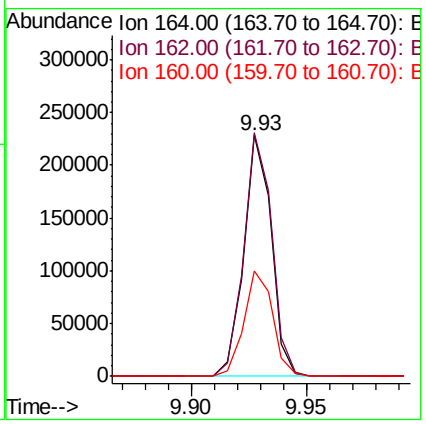


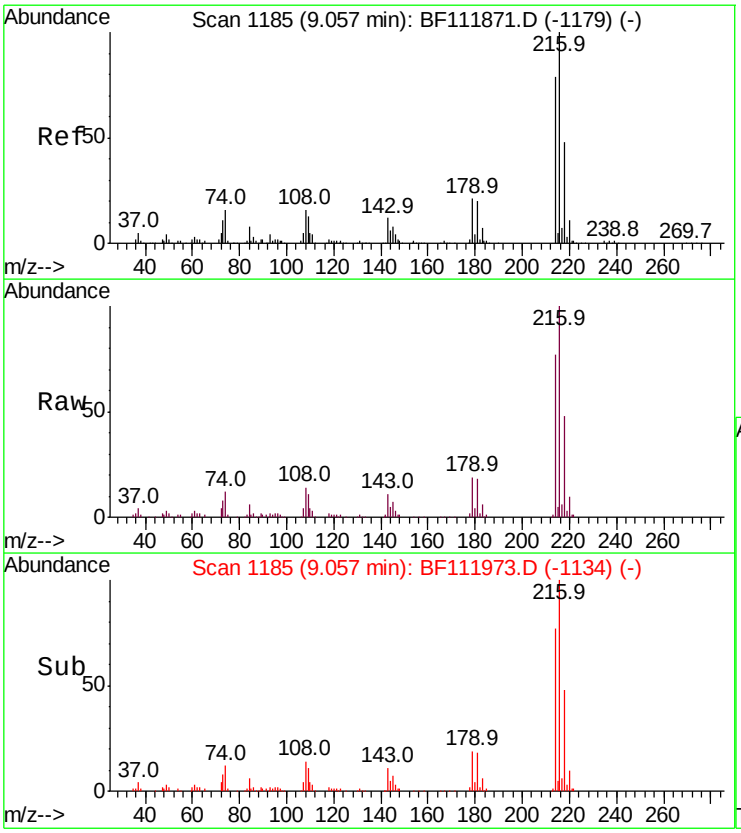
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 190419

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.2	123.2
160	43.6	35.5	53.3

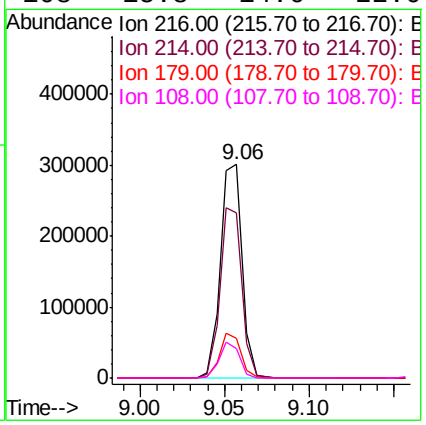


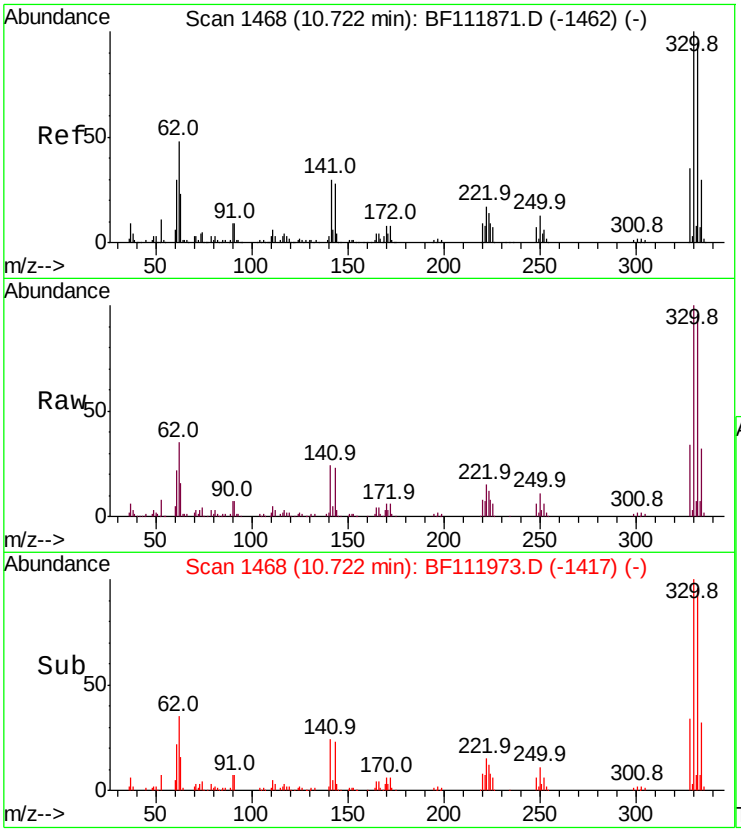


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.302 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:216 Resp: 268941

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.4	17.0	25.6
108	15.8	14.6	22.0



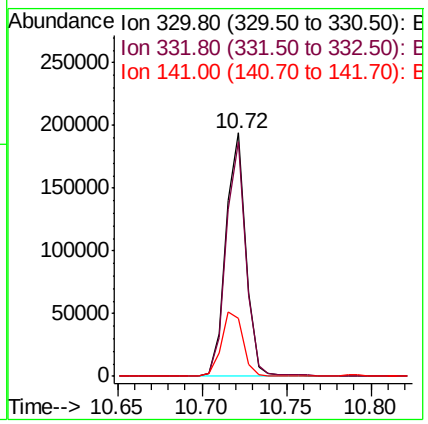


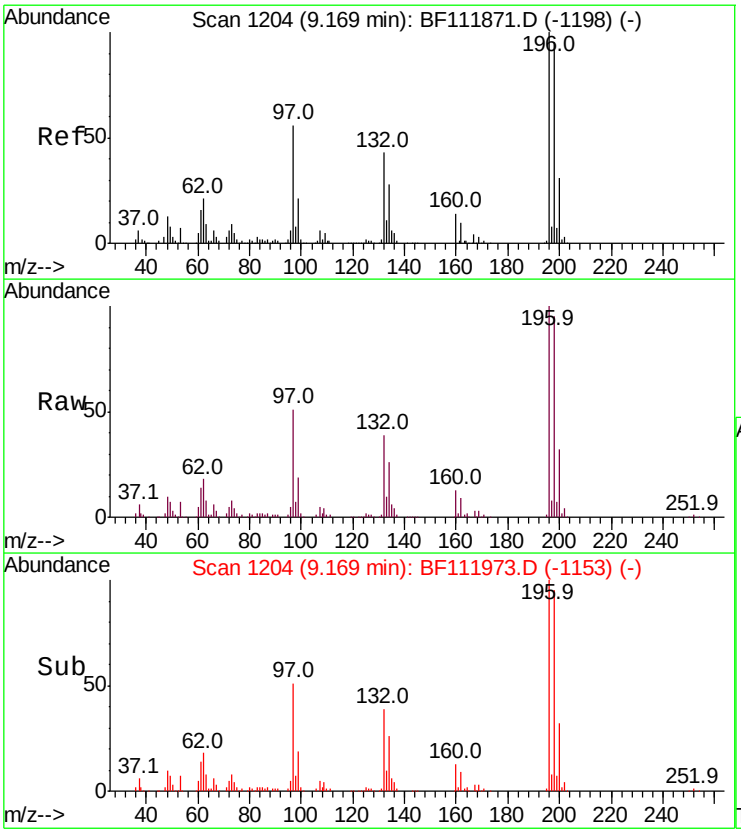
#42
2,4,6-Tribromophenol
Concen: 64.624 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 160058

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	29.0	23.7	35.5

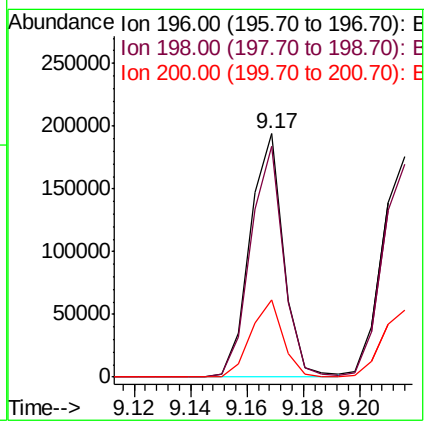


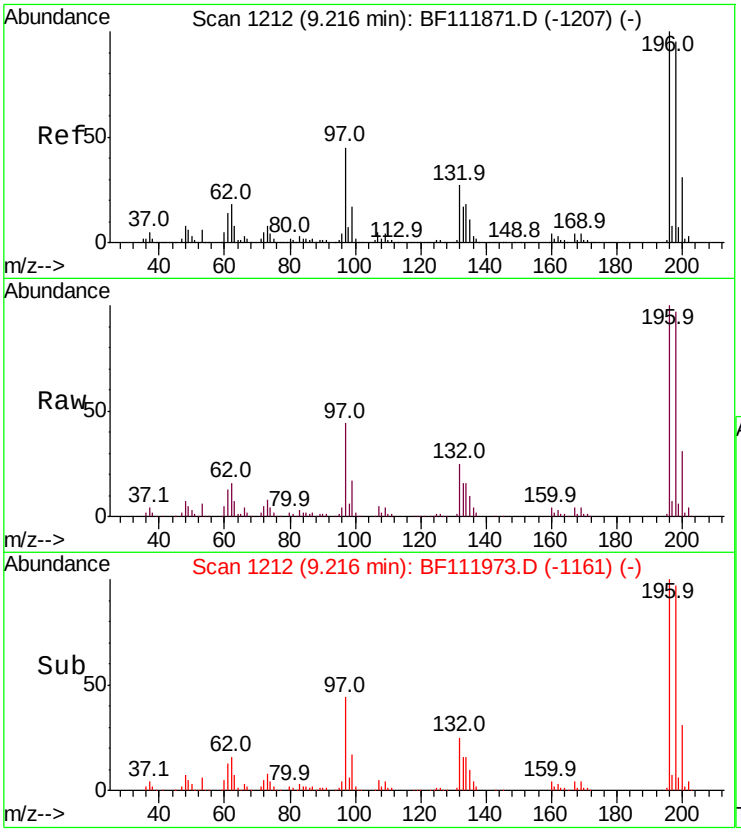


#43
2,4,6-Trichlorophenol
Concen: 38.838 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:196 Resp: 159914

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.8	113.8
200	31.6	24.5	36.7



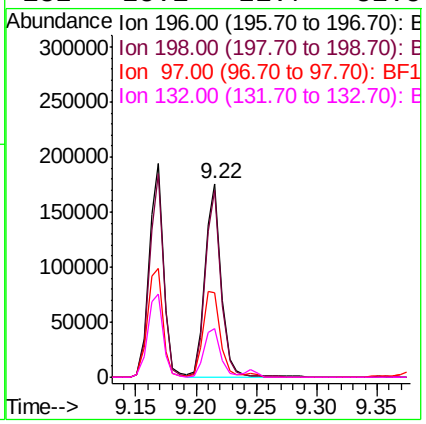


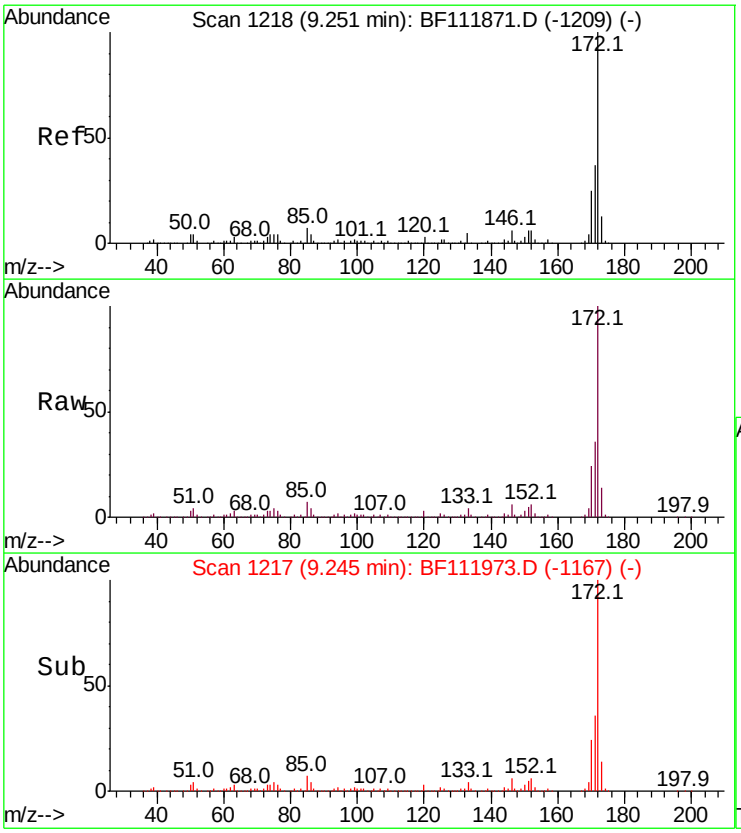
#44
2,4,5-Trichlorophenol
Concen: 37.873 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 163386

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.2
97	43.7	36.4	54.6
132	25.1	21.7	32.5

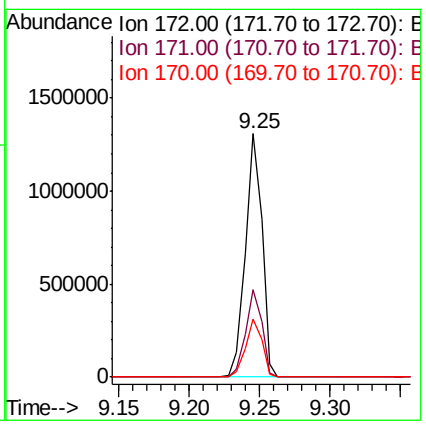


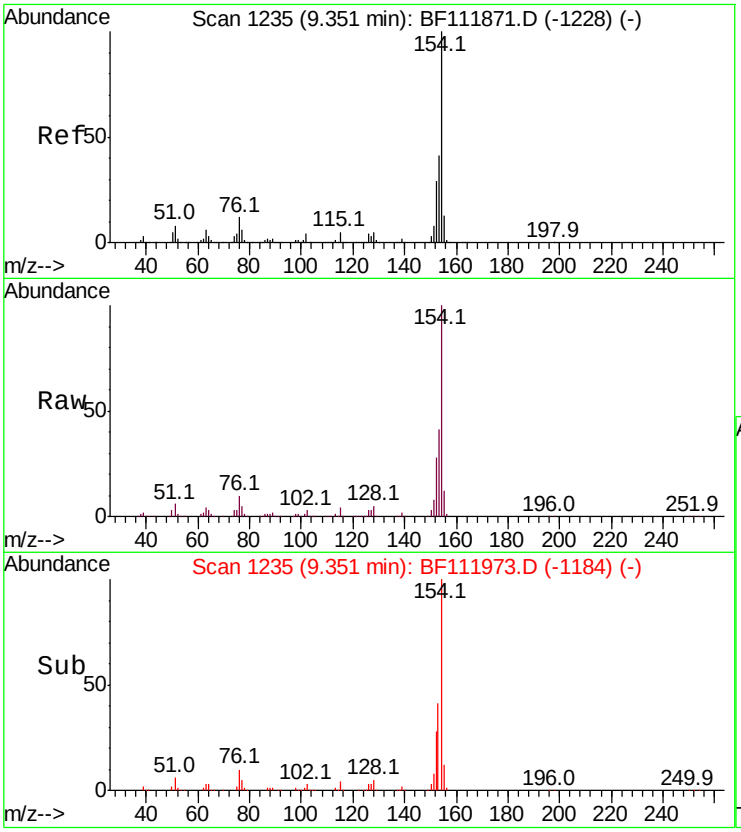


#45
2-Fluorobiphenyl
Concen: 82.243 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:172 Resp: 1073975

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.8	19.8	29.8



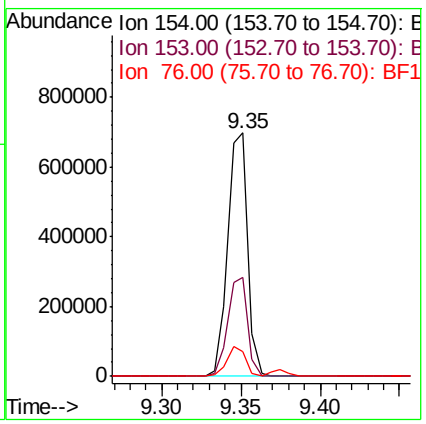


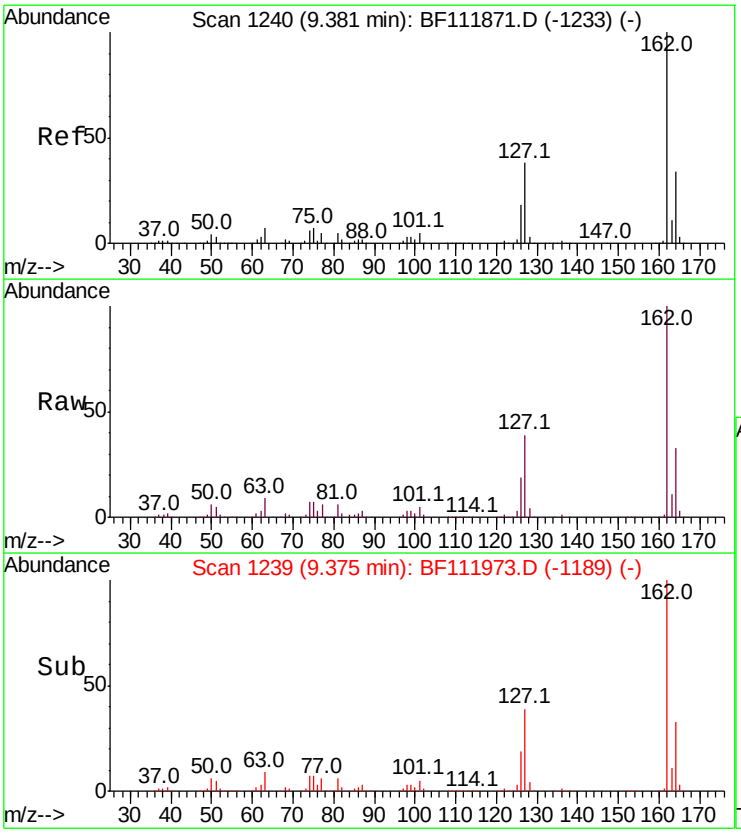
#46
1,1'-Biphenyl
Concen: 38.157 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 607778

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	10.4	0.0	32.3

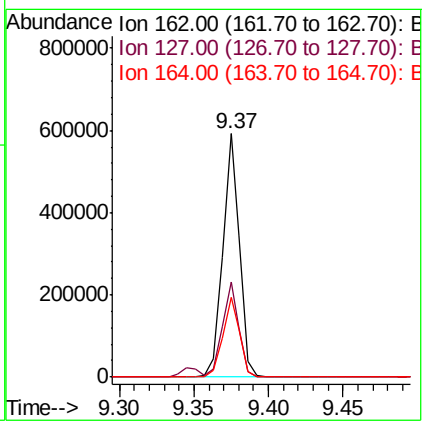


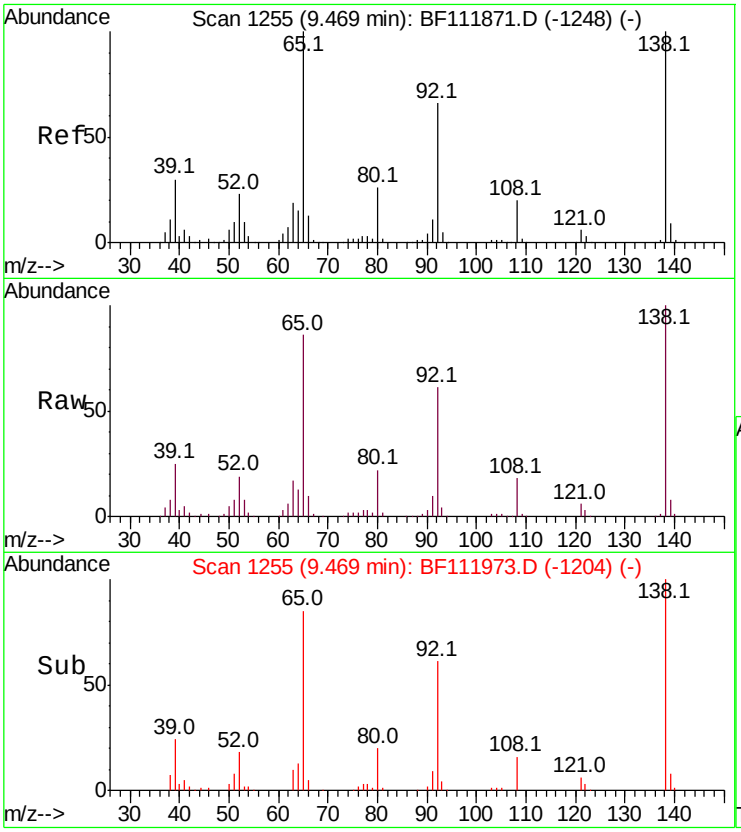


#47
2-Chloronaphthalene
Concen: 37.315 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:162 Resp: 466477

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	32.7	27.0	40.6

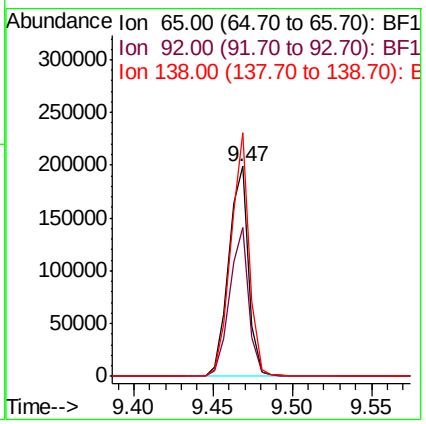




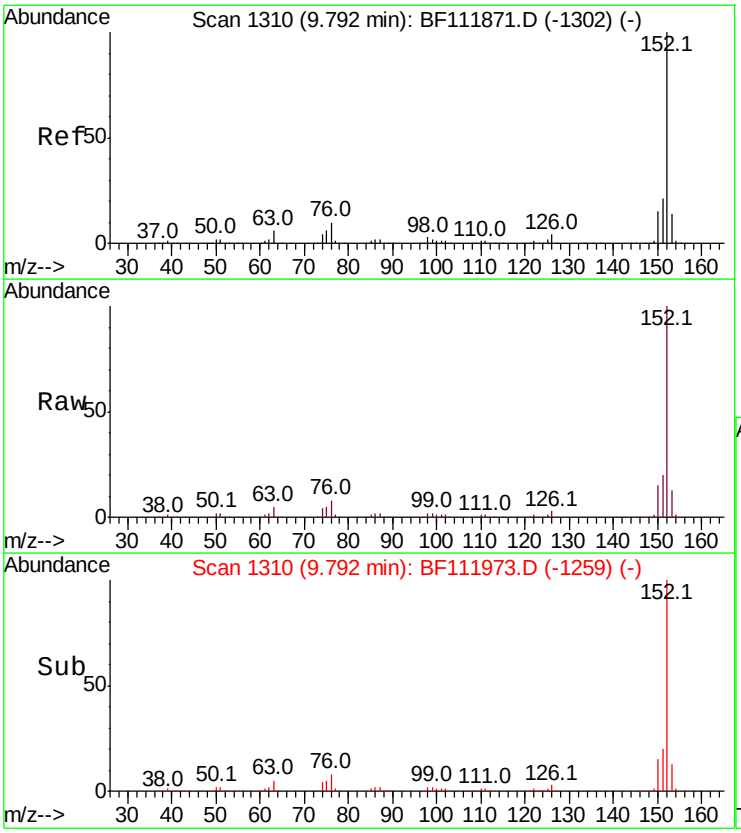
#48
2-Nitroaniline
Concen: 45.242 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion: 65 Resp: 172916

Ion	Ratio	Lower	Upper
65	100		
92	70.8	52.5	78.7
138	116.1	79.8	119.6



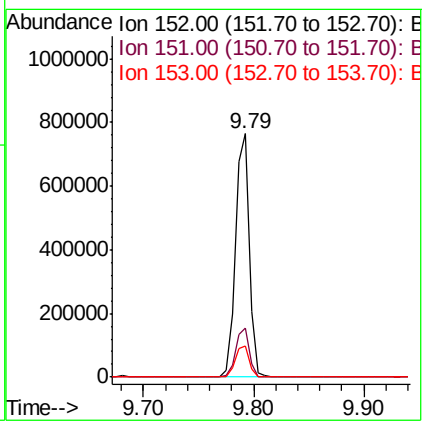
Instrument :
BNA_F
ClientSampleId :

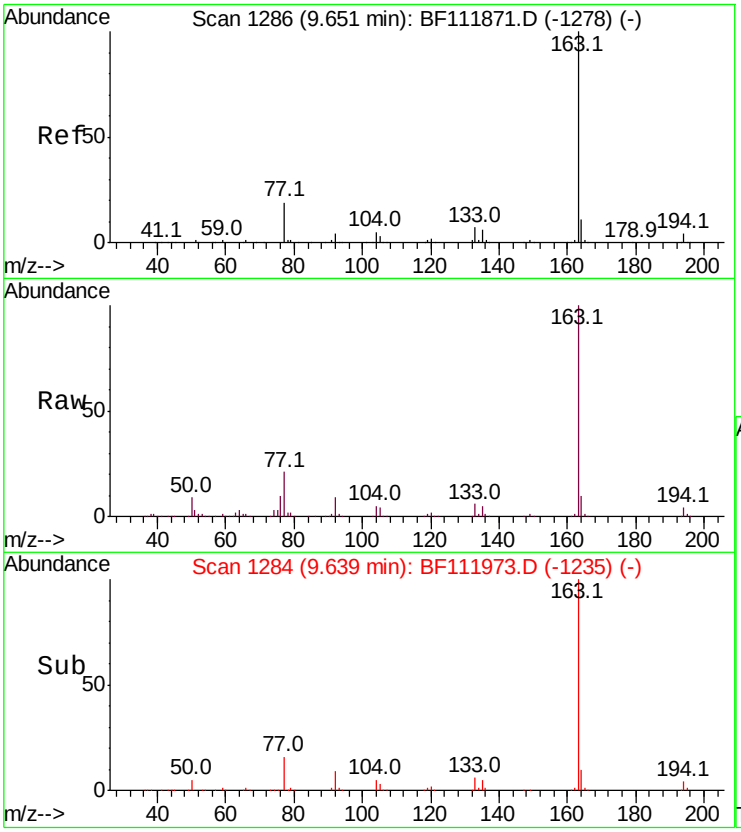


#49
Acenaphthylene
Concen: 36.190 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:152 Resp: 668858

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	25.0
153	13.0	11.0	16.4



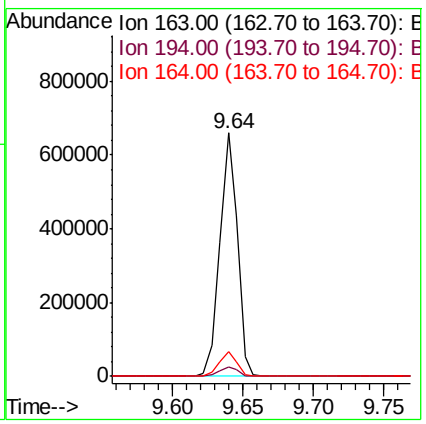


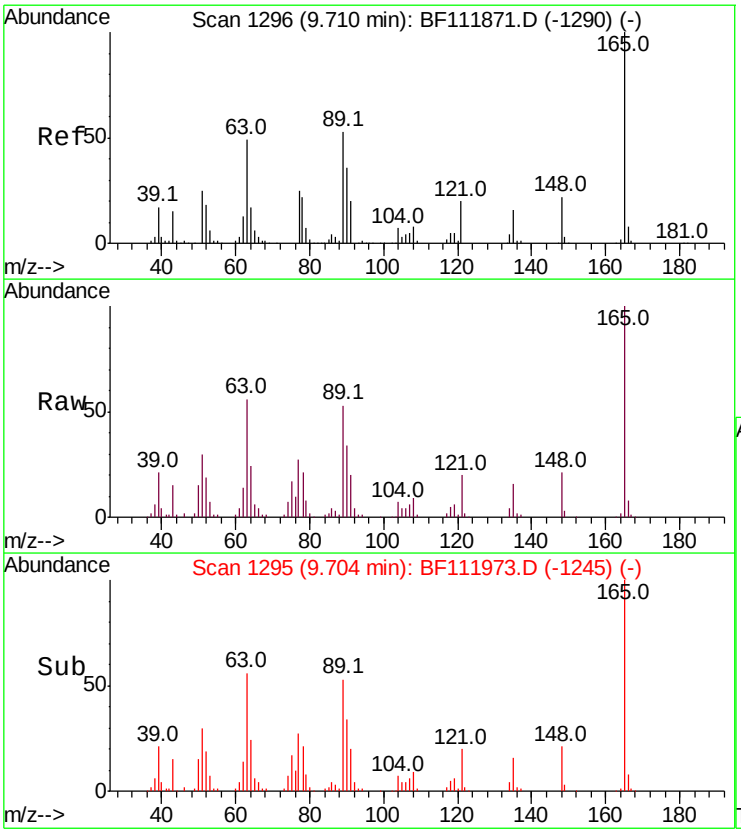
#50
Dimethylphthalate
Concen: 39.791 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 569193

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.2	8.5	12.7

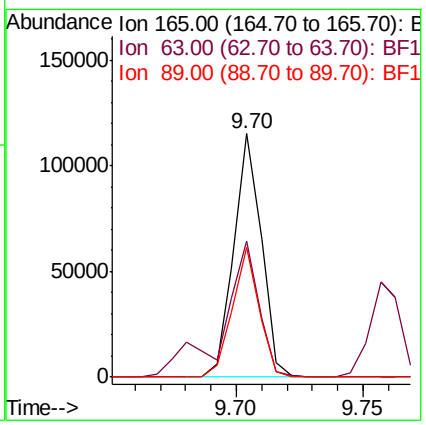


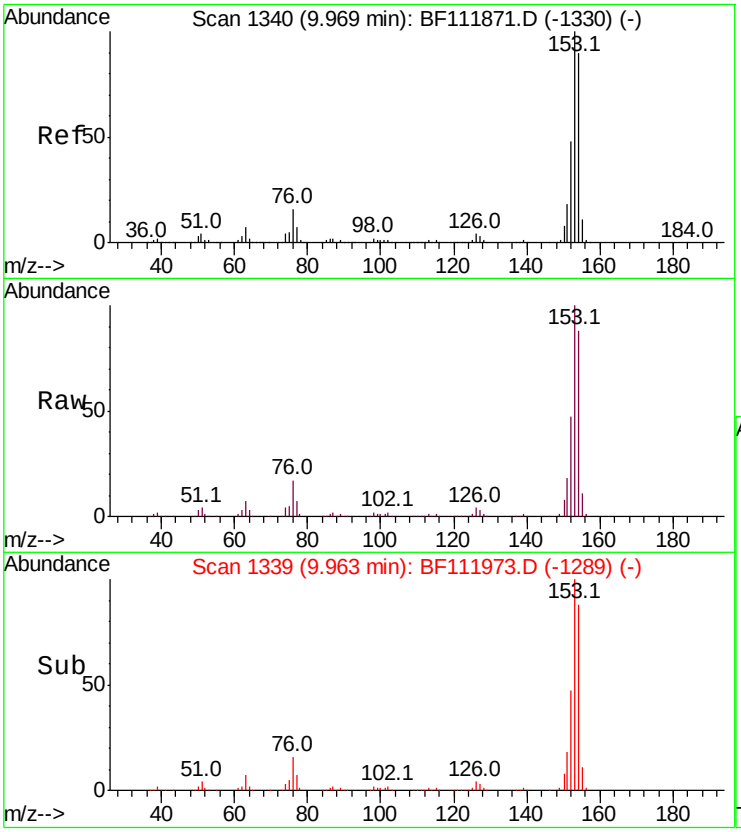


#51
2,6-Dinitrotoluene
Concen: 27.021 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:165 Resp: 86433

Ion	Ratio	Lower	Upper
165	100		
63	56.2	46.2	69.2
89	53.4	42.2	63.2



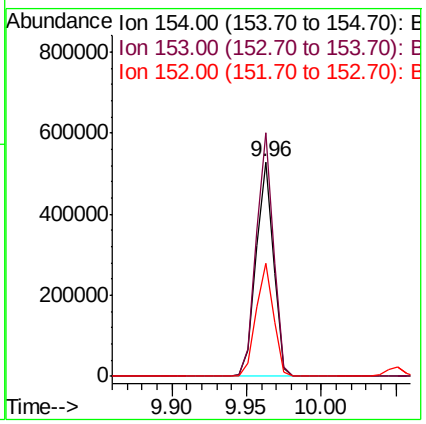


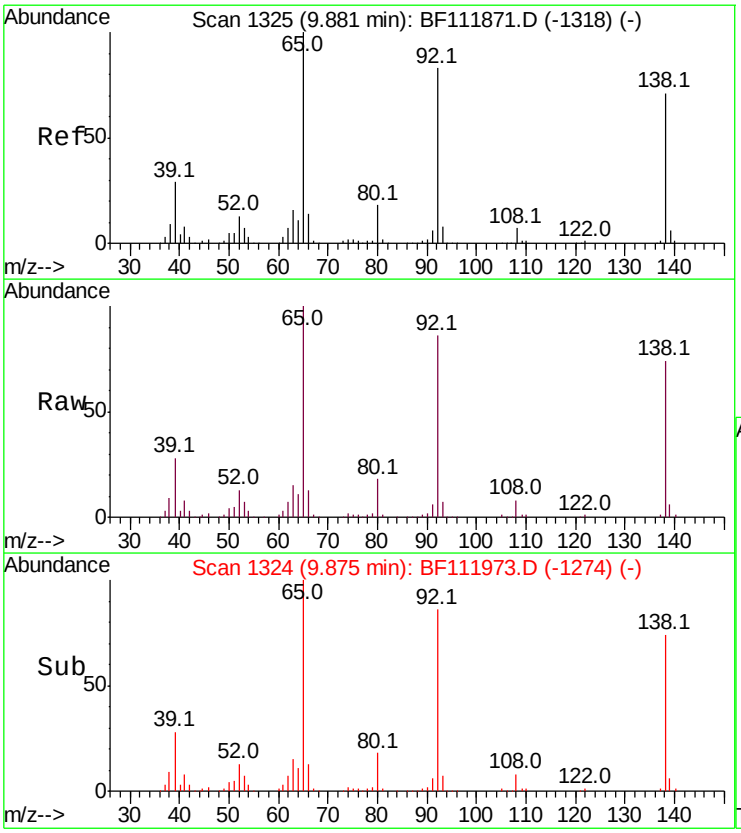
#52
Acenaphthene
Concen: 35.437 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 422223

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.4	134.0
152	52.8	43.1	64.7

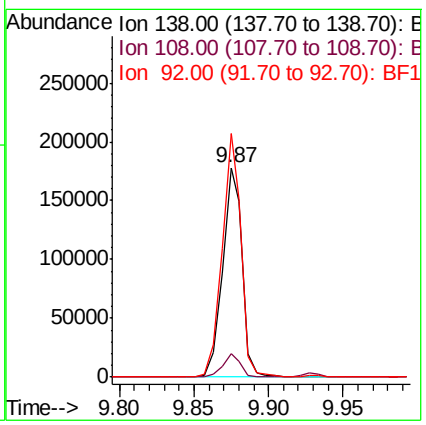


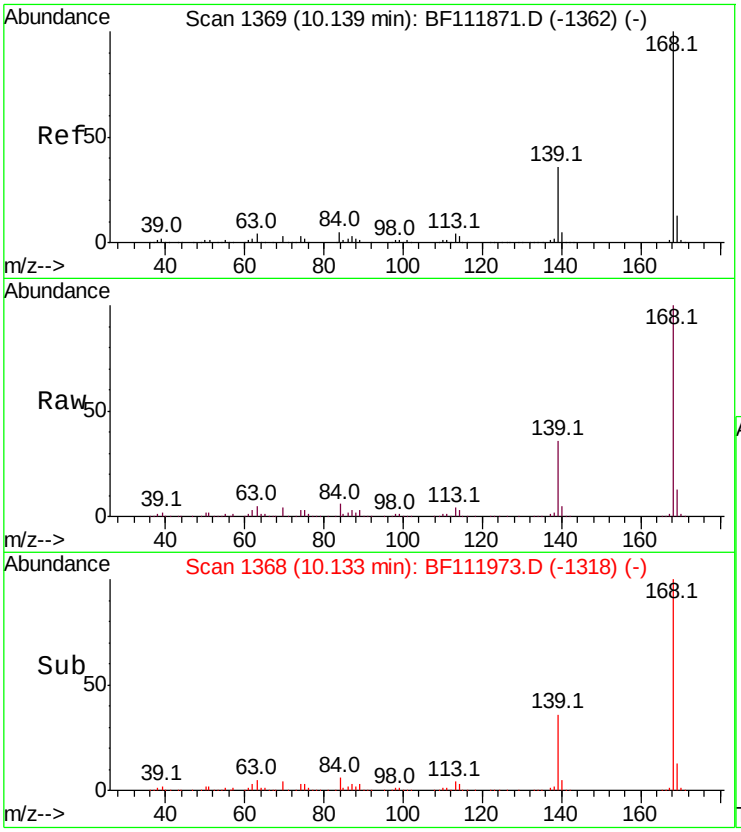


#53
3-Nitroaniline
Concen: 48.297 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:138 Resp: 165446

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.2	12.4
92	116.1	93.5	140.3



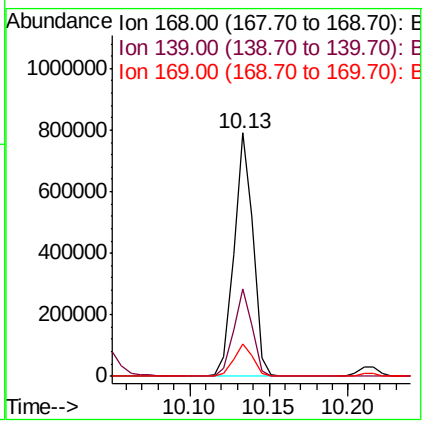


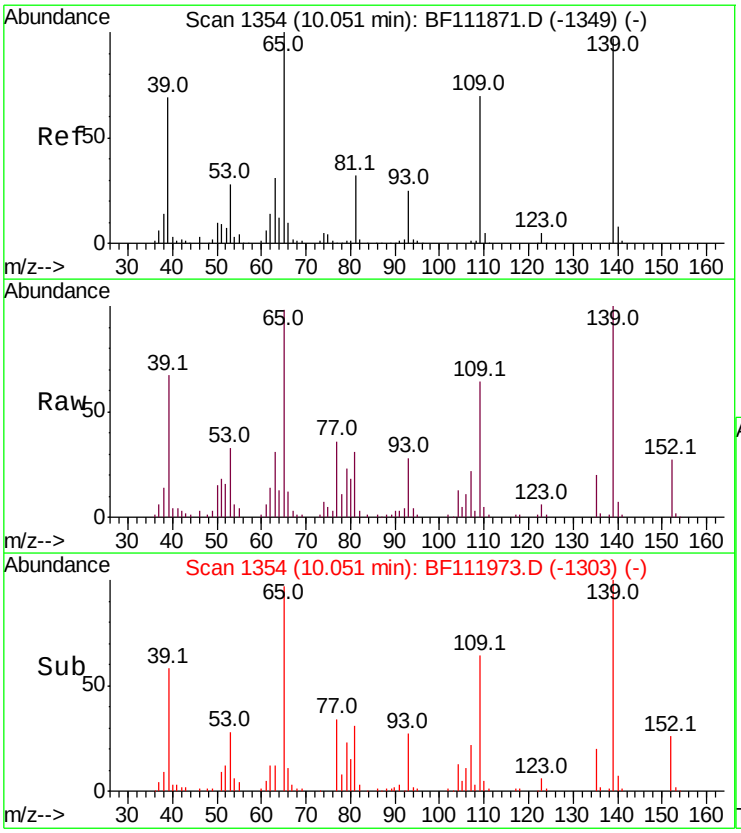
#55
Dibenzofuran
Concen: 37.669 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 652727

Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	13.5	10.6	16.0

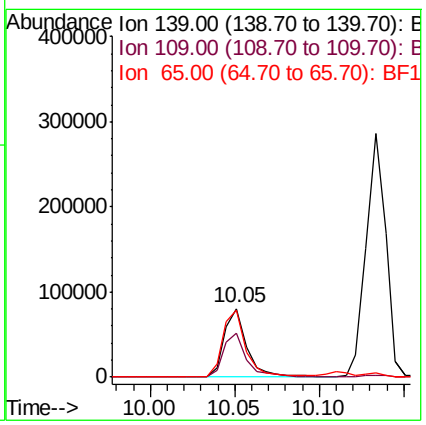


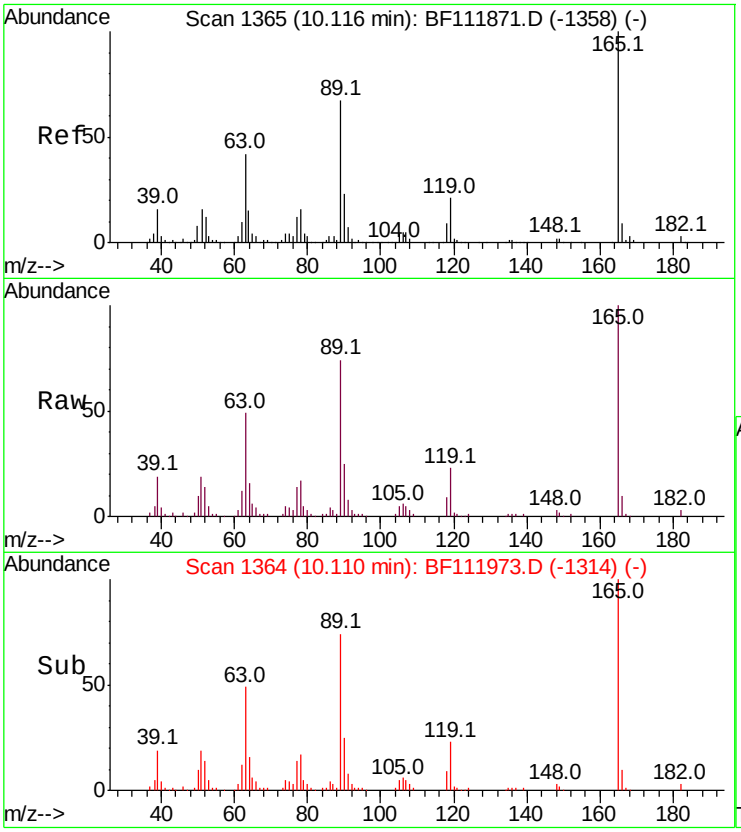


#56
4-Nitrophenol
Concen: 31.405 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:139 Resp: 76014

Ion	Ratio	Lower	Upper
139	100		
109	64.3	52.2	92.2
65	97.8	83.1	123.1



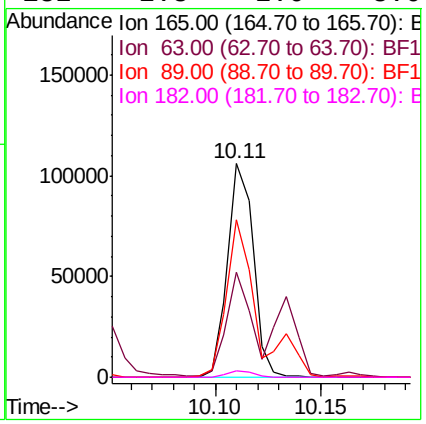


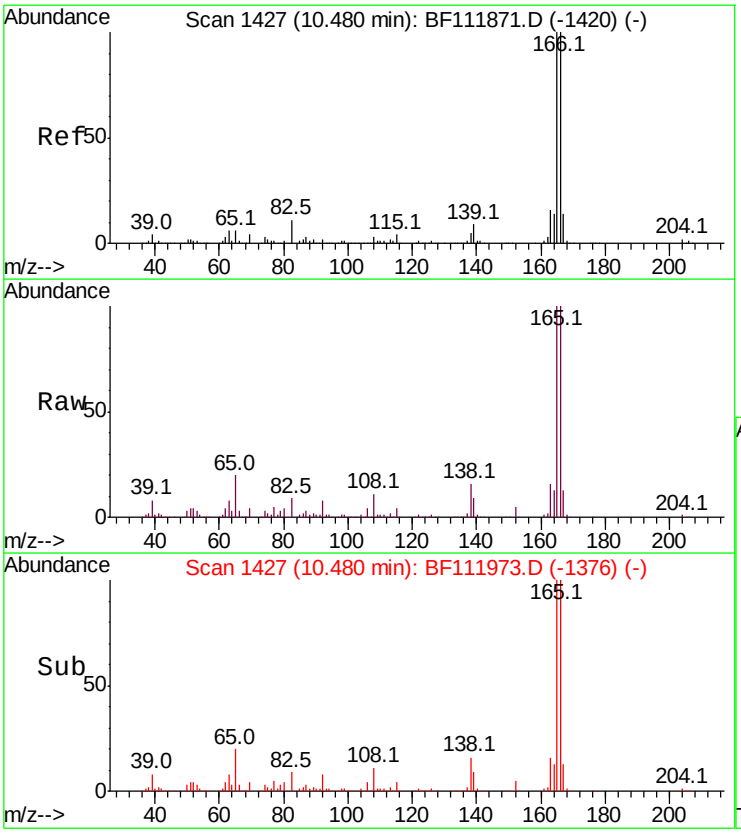
#57
2,4-Dinitrotoluene
Concen: 21.649 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 89481

Ion	Ratio	Lower	Upper
165	100		
63	49.2	34.1	51.1
89	73.7	53.5	80.3
182	2.8	2.0	3.0

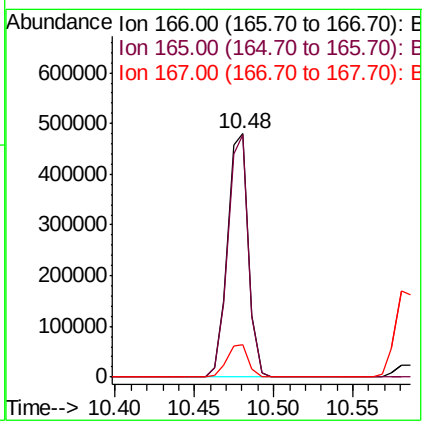


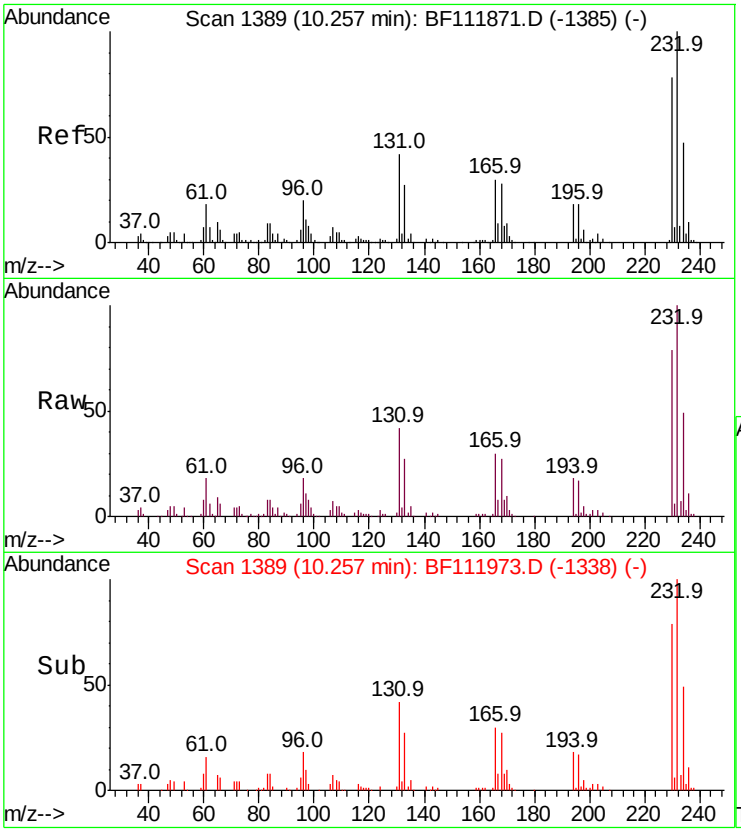


#58
Fluorene
Concen: 34.767 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:166 Resp: 438358

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.7	119.5
167	13.1	11.1	16.7



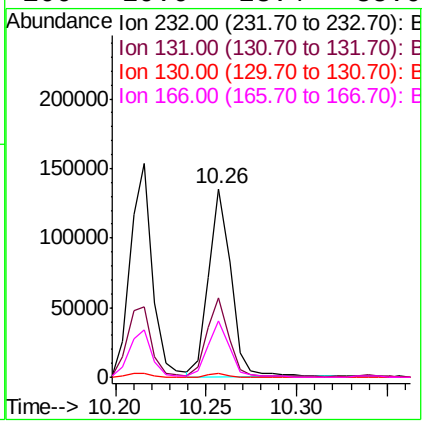


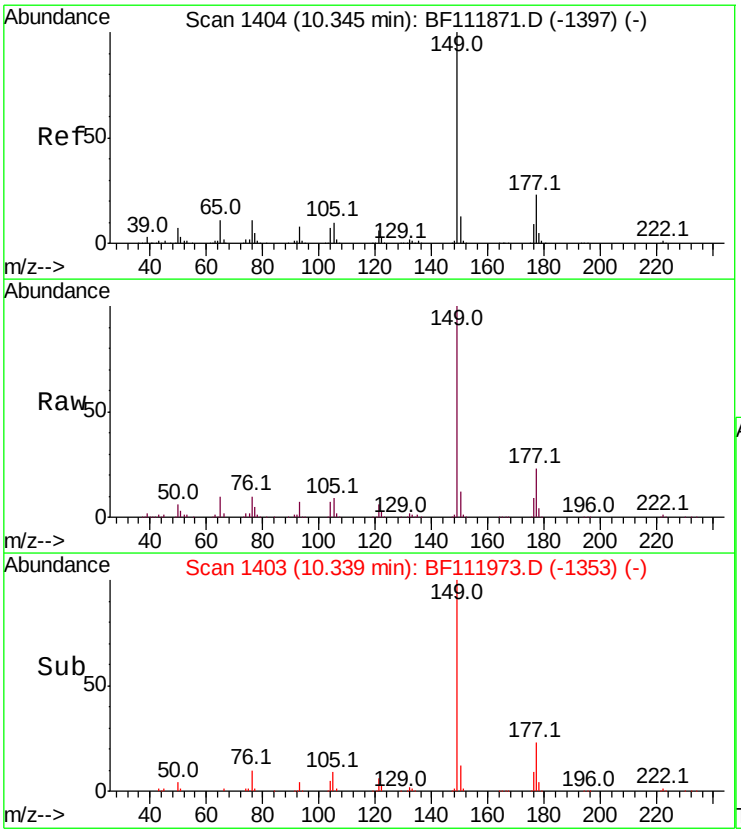
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.088 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 116634

Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.0	51.0
130	2.0	1.6	2.4
166	29.6	23.4	35.0

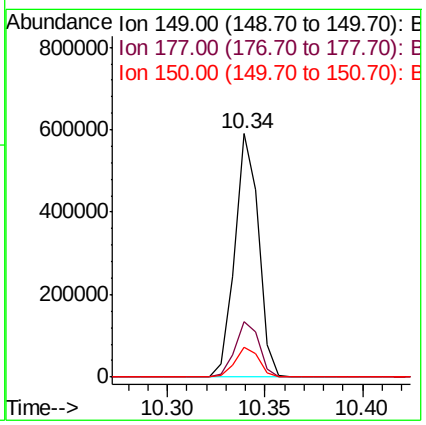


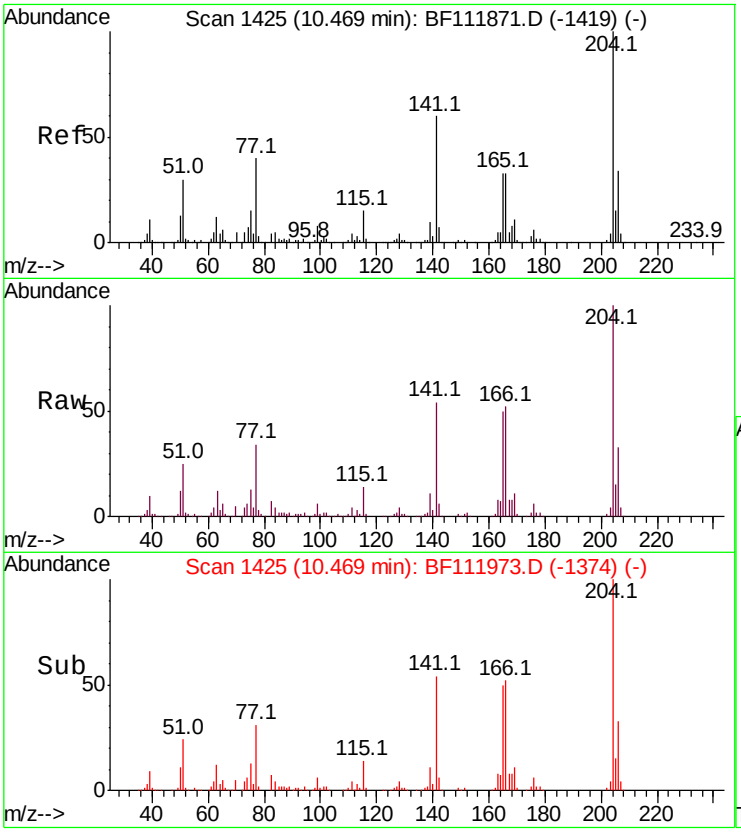


#60
Diethylphthalate
Concen: 36.019 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:149 Resp: 498606

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.4	10.2	15.4



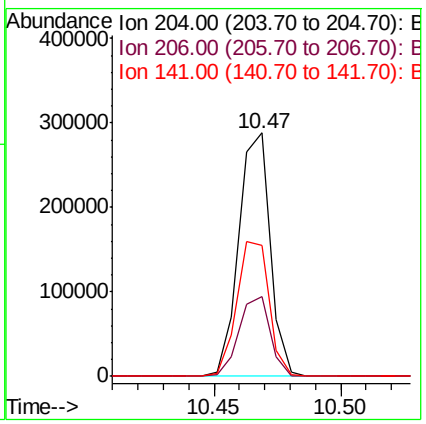


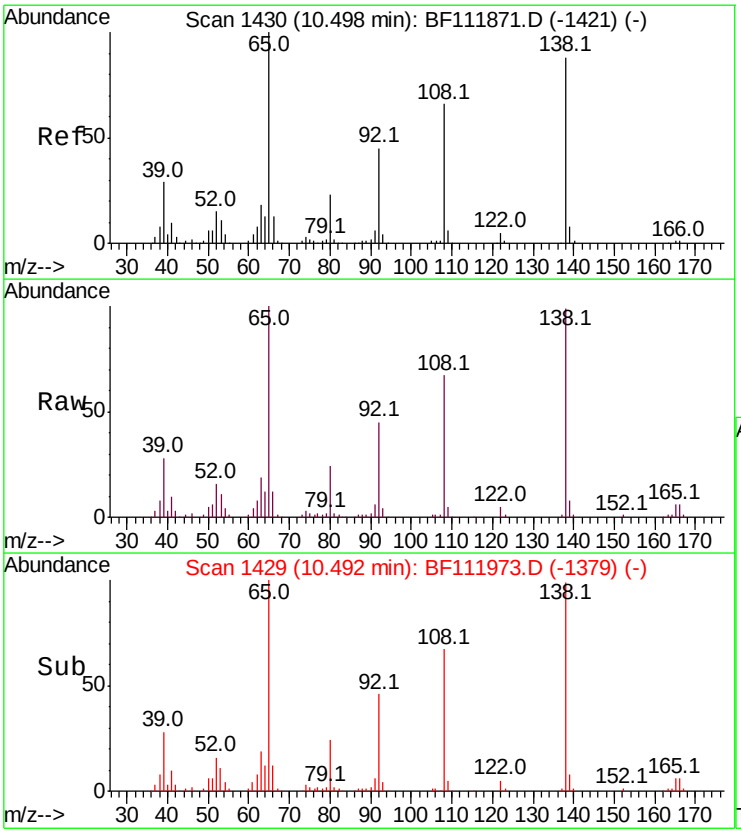
#61
4-Chlorophenyl-phenylether
Concen: 34.980 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 247320

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	54.0	47.9	71.9

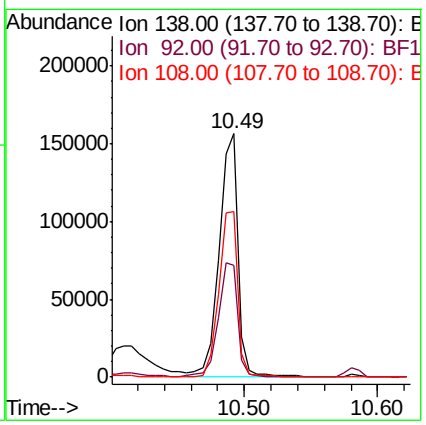


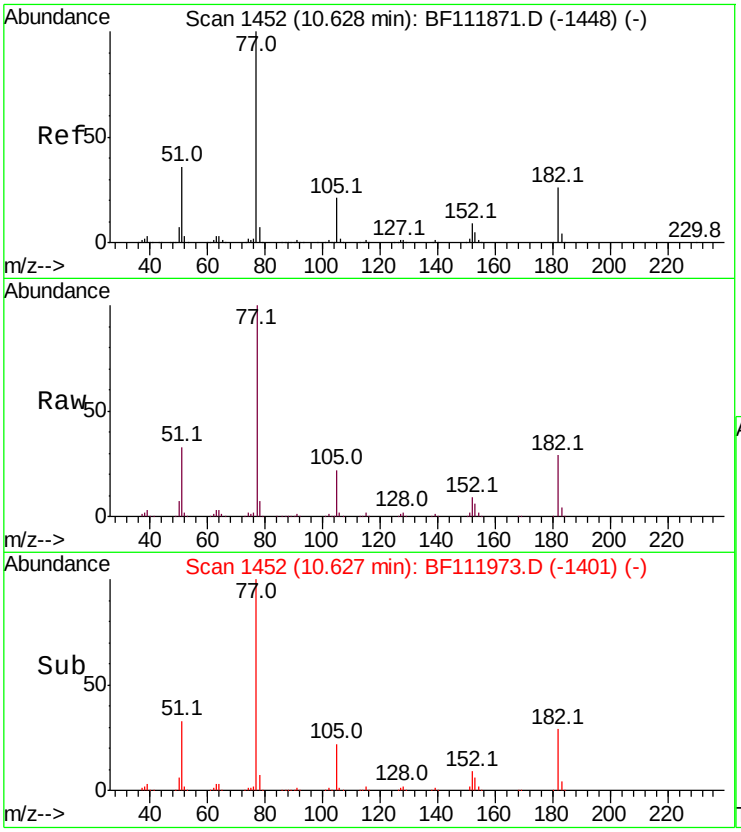


#62
4-Nitroaniline
Concen: 47.894 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:138 Resp: 155615

Ion	Ratio	Lower	Upper
138	100		
92	46.1	31.0	71.0
108	68.0	54.7	94.7



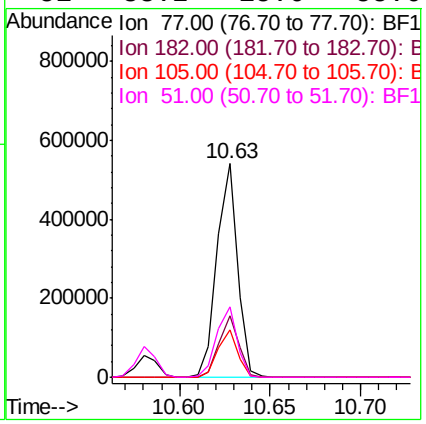


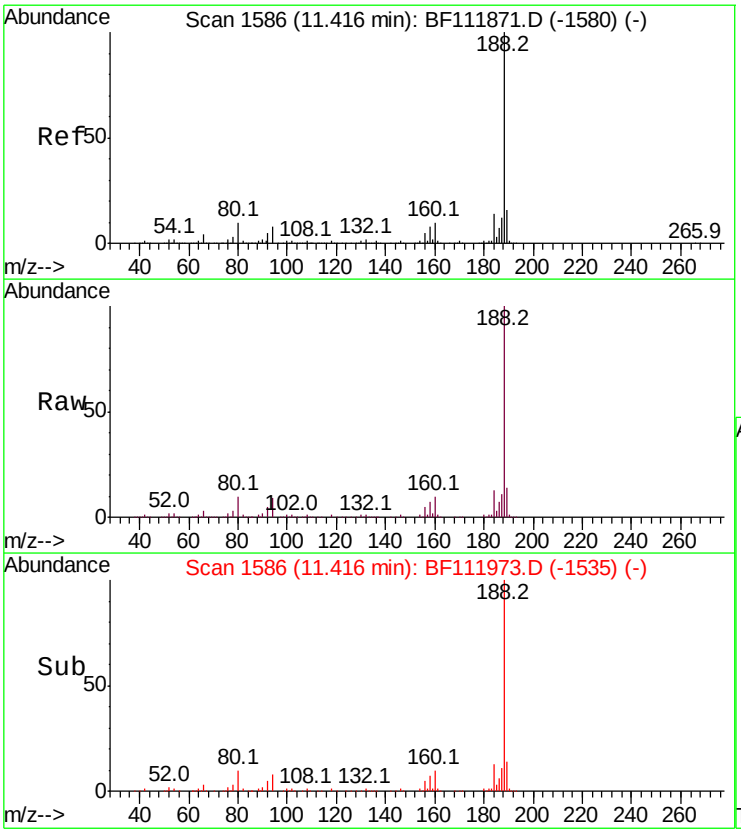
#63
Azobenzene
Concen: 32.366 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 428011

Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.7	45.7
105	22.1	0.8	40.8
51	33.2	15.6	55.6

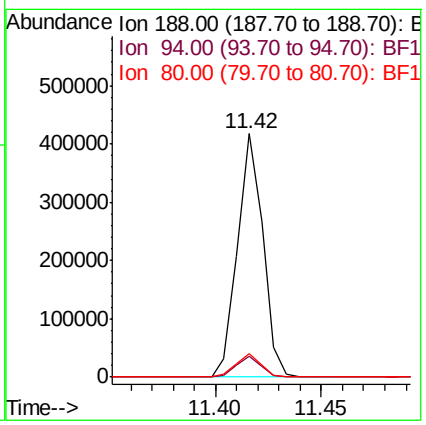


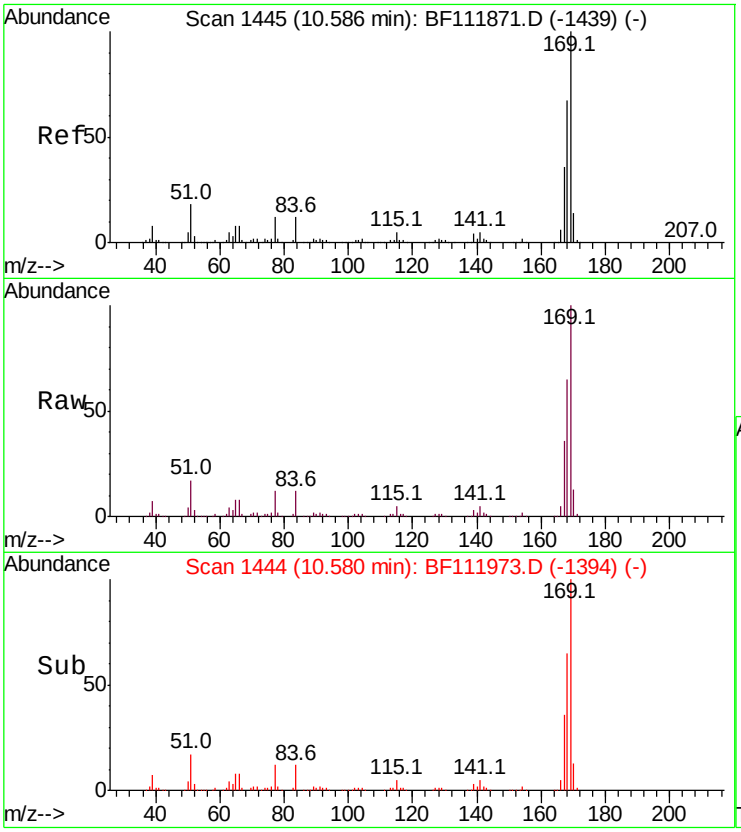


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:188 Resp: 347167

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.6	7.7	11.5



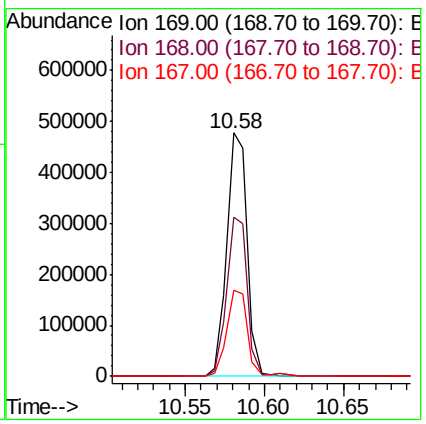


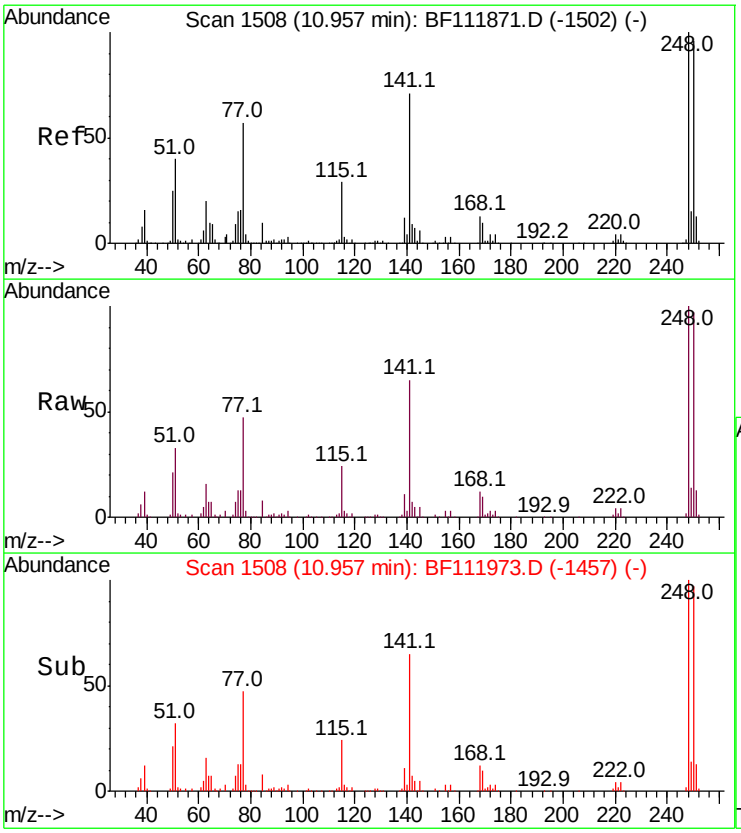
#66
n-Nitrosodiphenylamine
Concen: 36.408 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 424152

Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.8	80.6
167	35.5	29.1	43.7

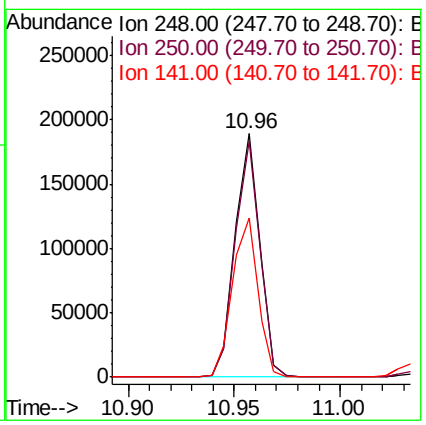


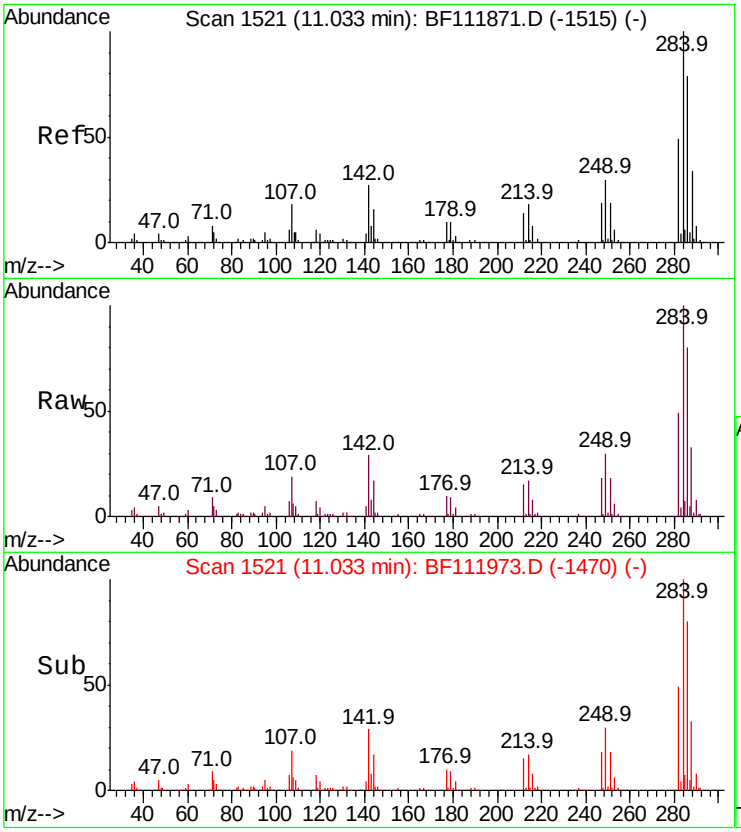


#67
4-Bromophenyl-phenylether
Concen: 34.006 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:248 Resp: 152910

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.8	115.2
141	65.4	57.0	85.6



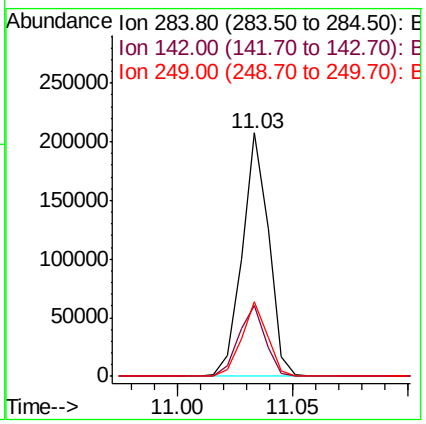


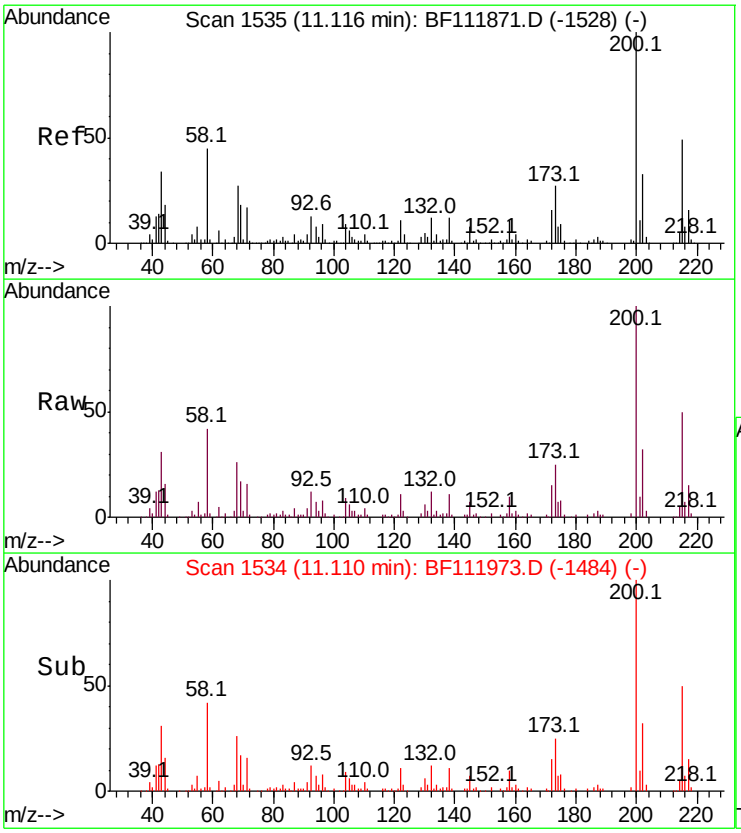
#68
Hexachlorobenzene
Concen: 33.261 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 165753

Ion	Ratio	Lower	Upper
284	100		
142	28.9	21.8	32.6
249	30.4	23.8	35.6

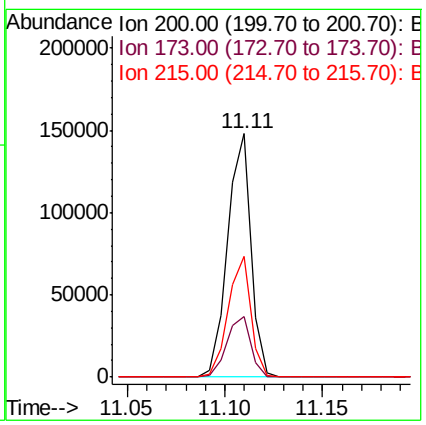


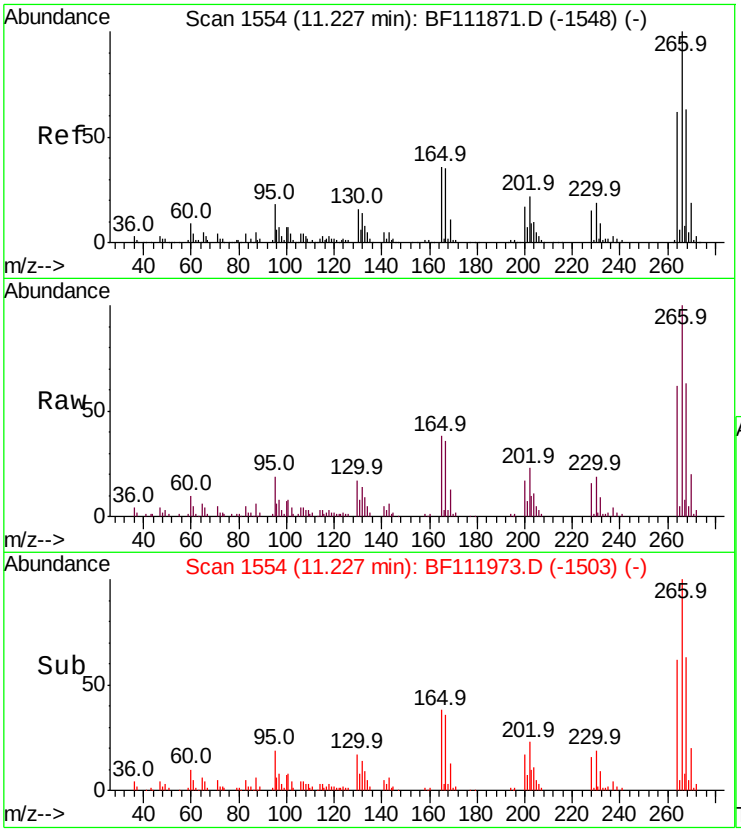


#69
Atrazine
Concen: 30.033 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:200 Resp: 122931

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.6	46.6
215	49.6	28.9	68.9



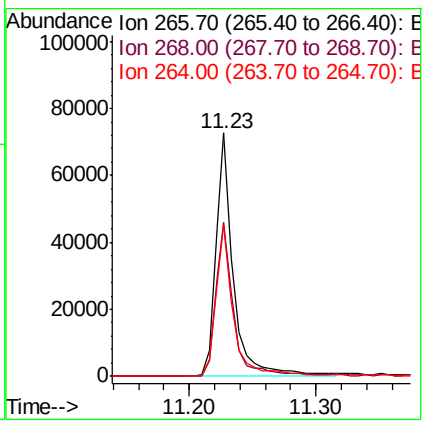


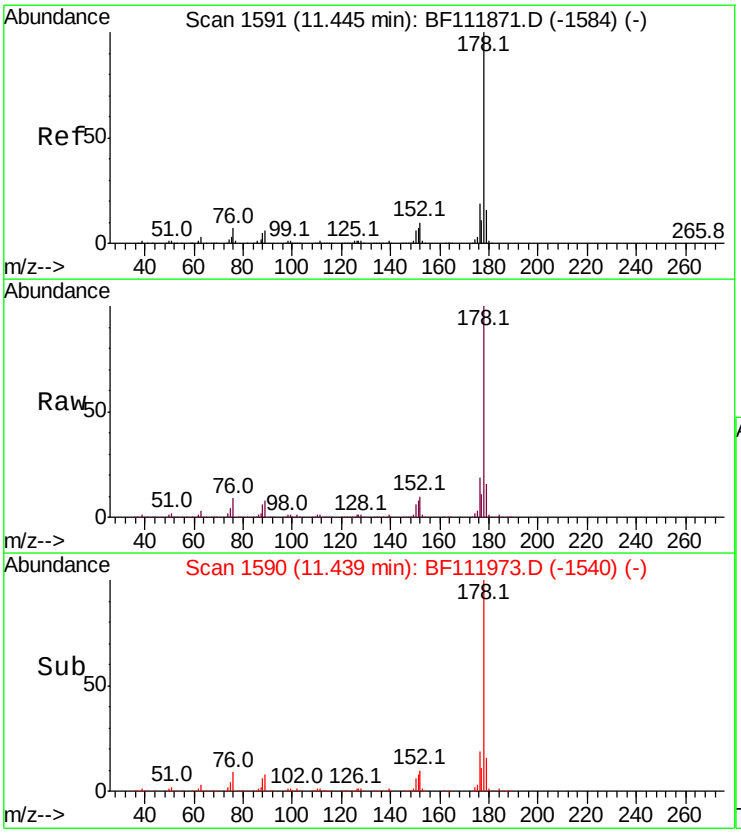
#70
Pentachlorophenol
Concen: 24.923 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 70676

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.6	76.0
264	62.0	49.3	73.9

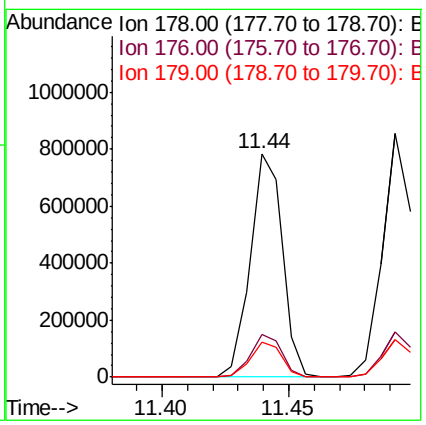


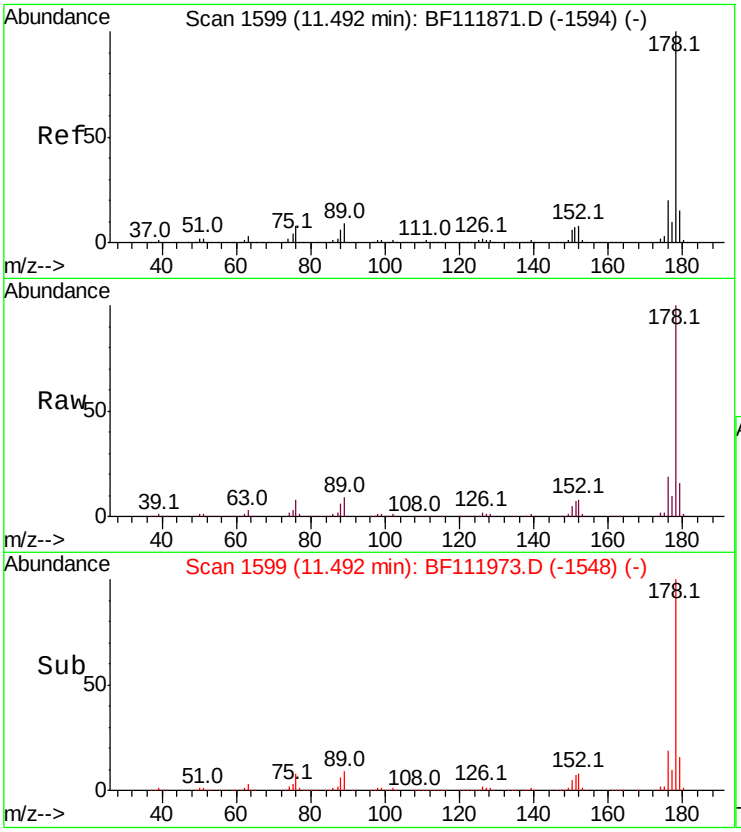


#71
Phenanthrene
Concen: 37.501 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:178 Resp: 696066

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.6	12.6	18.8



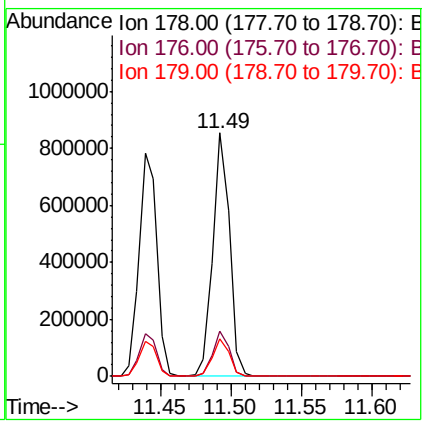


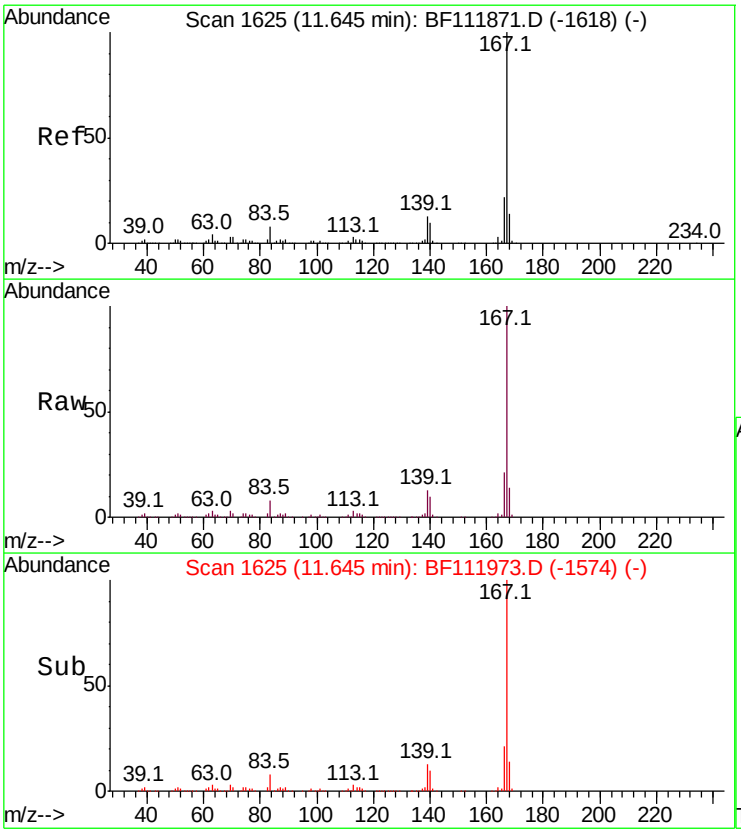
#72
Anthracene
Concen: 37.510 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 706766

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.7	12.4	18.6

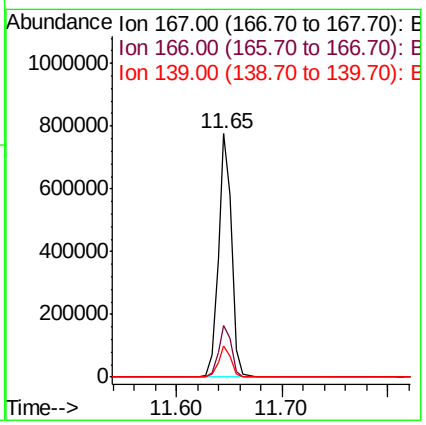


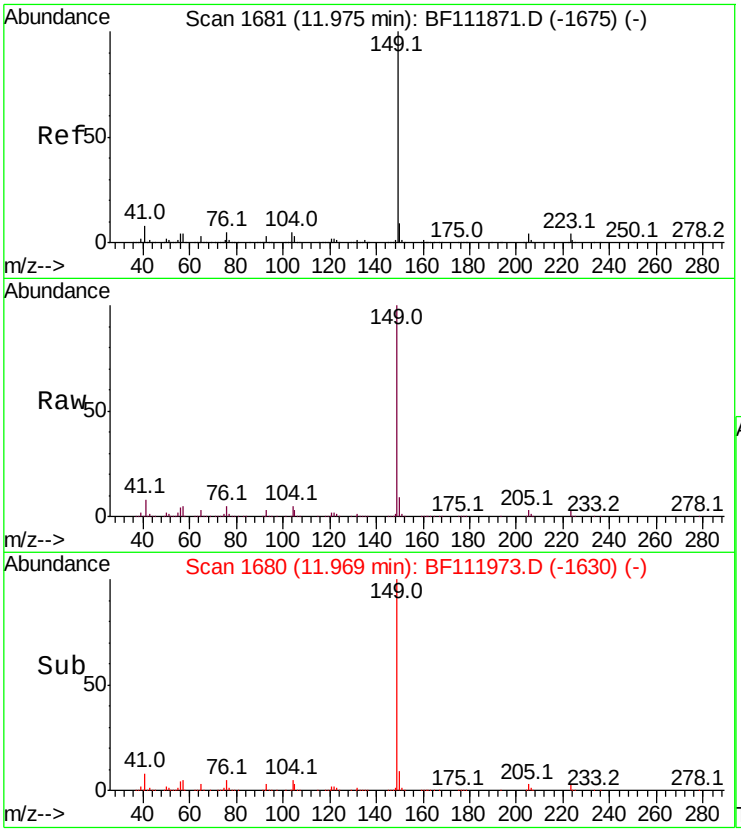


#73
Carbazole
Concen: 37.185 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:167 Resp: 681523

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.6
139	12.7	10.6	16.0



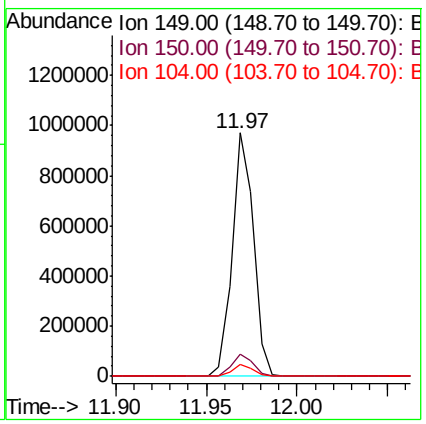


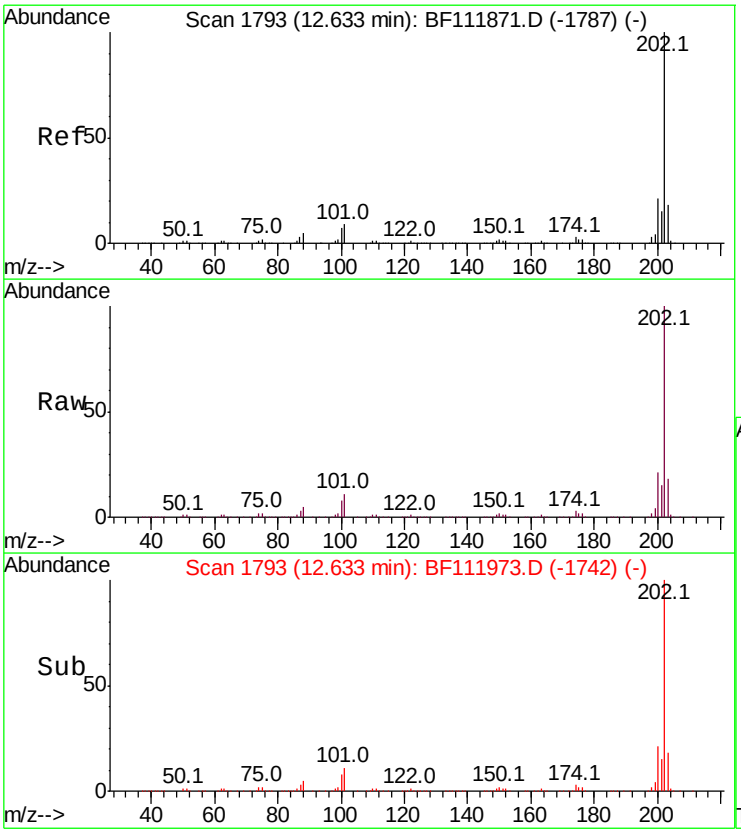
#74
Di-n-butylphthalate
Concen: 37.296 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 794005

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	3.9	5.9

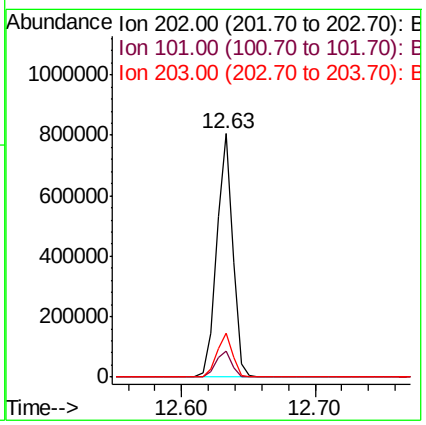


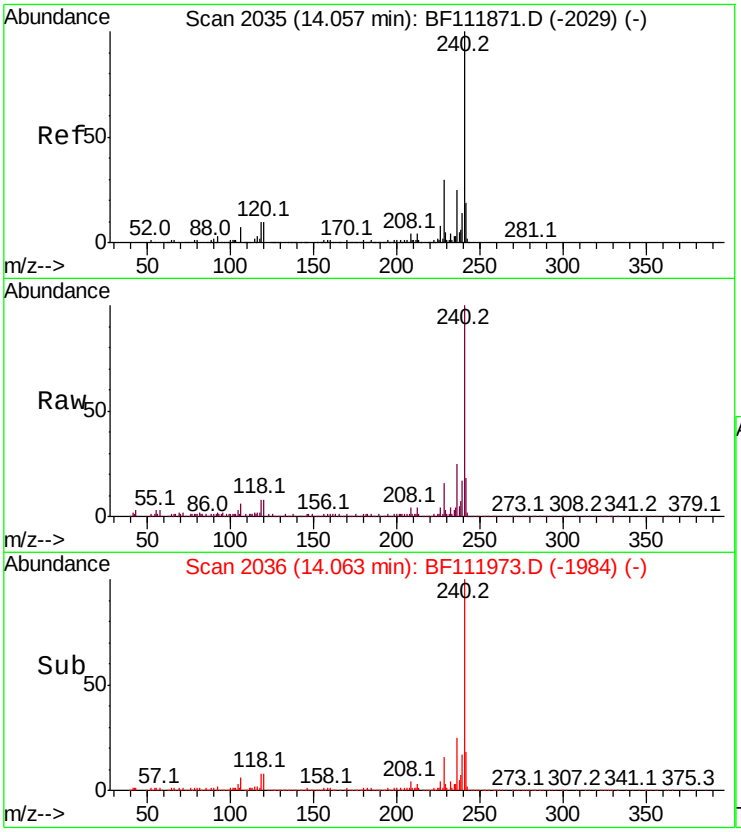


#75
Fluoranthene
Concen: 35.805 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:202 Resp: 682260

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.3
203	18.1	0.0	37.6



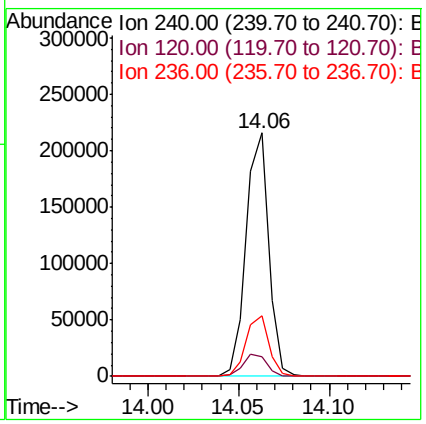


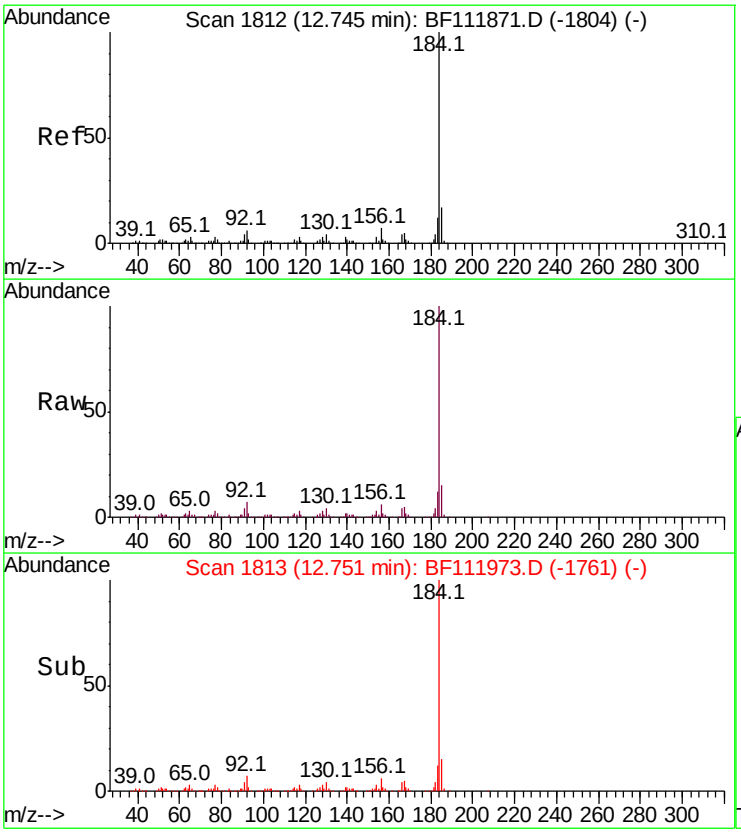
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 187452

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	25.1	20.2	30.4

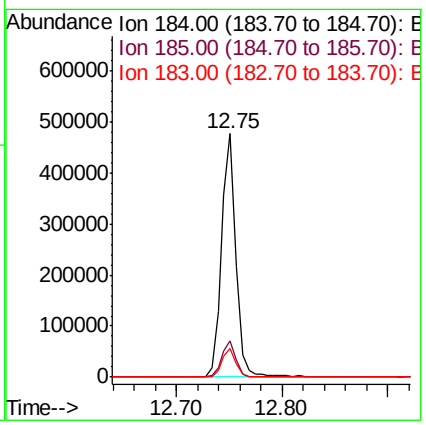


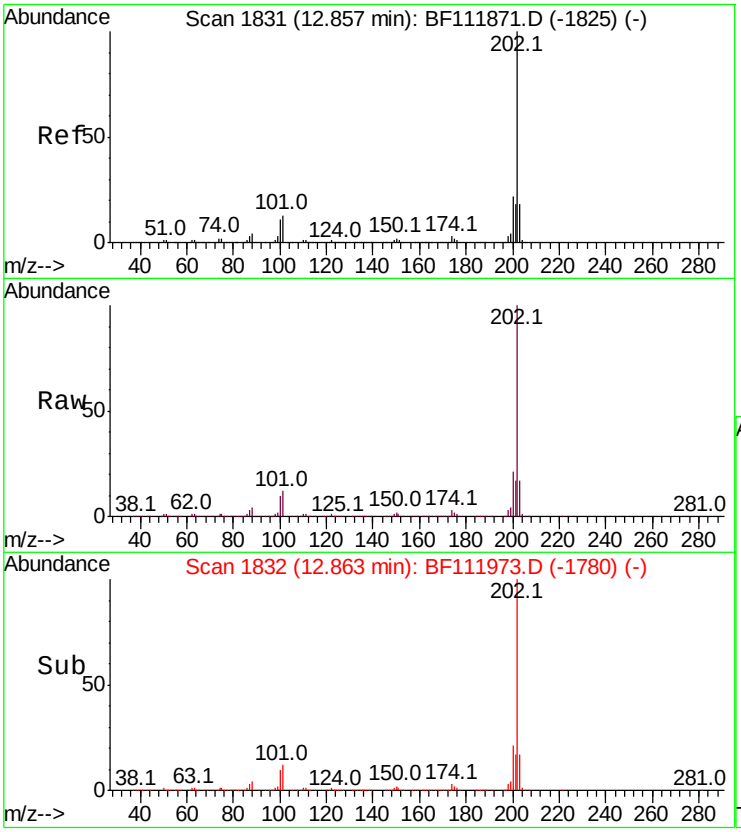


#77
Benzidine
Concen: 81.590 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:184 Resp: 456995

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	11.8	9.6	14.4



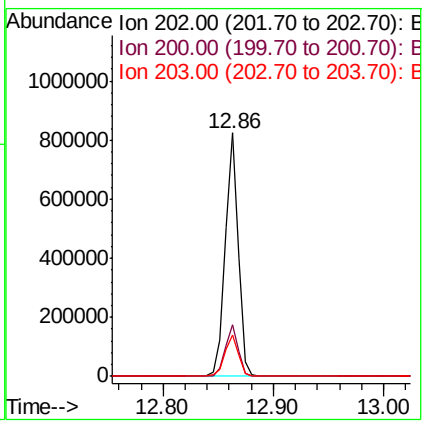


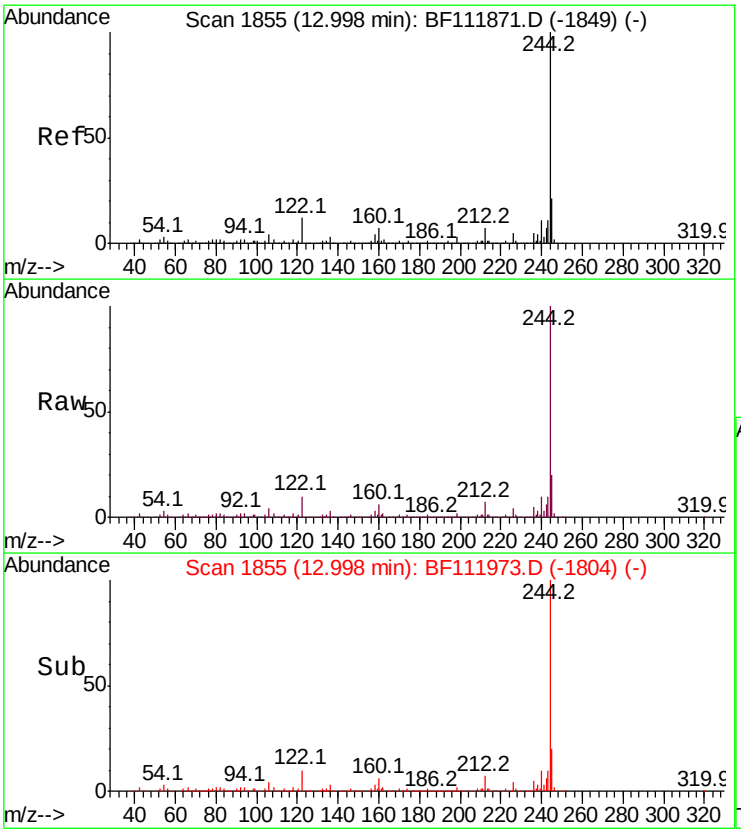
#78
Pyrene
Concen: 52.859 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 681772

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.0	14.6	21.8

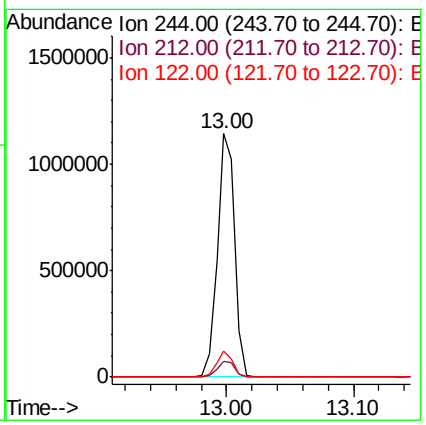


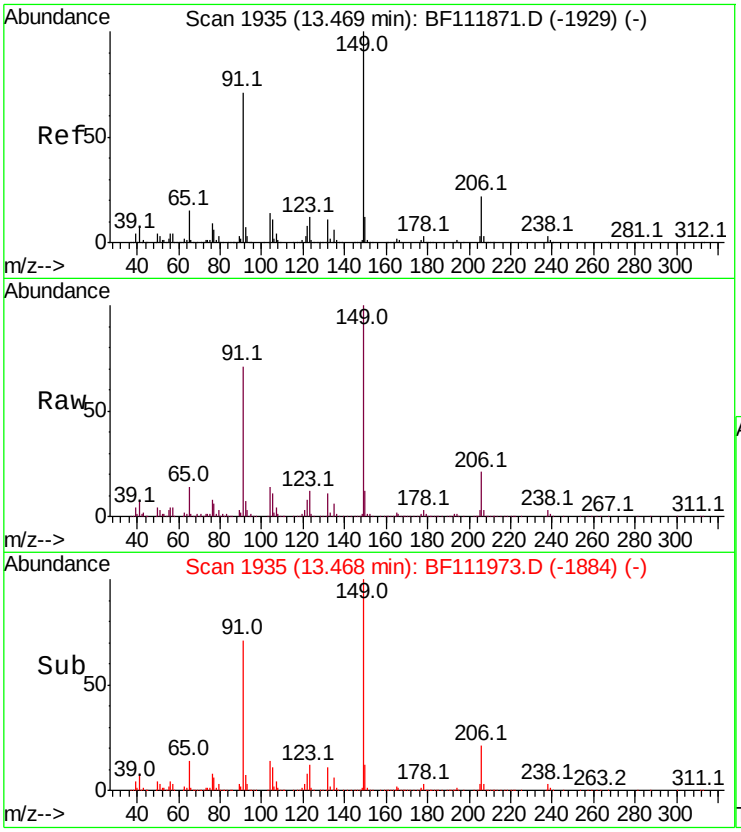


#79
Terphenyl-d14
Concen: 109.887 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:244 Resp: 1085146

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.5	9.5	14.3



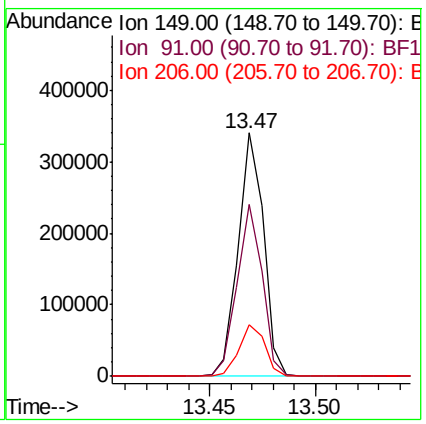


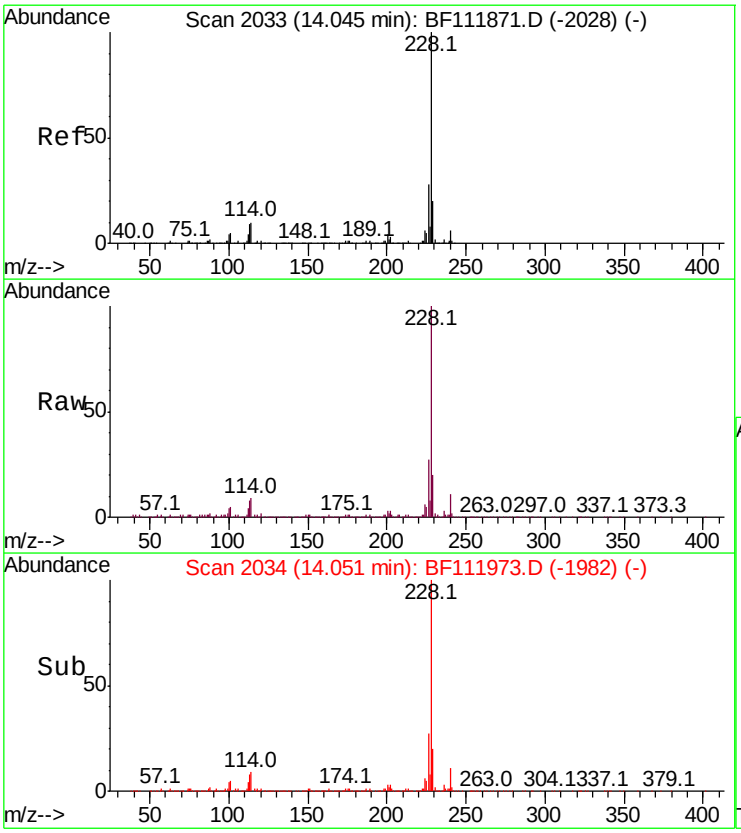
#80
Butylbenzylphthalate
Concen: 51.825 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 282591

Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.2	85.8
206	21.0	17.3	25.9

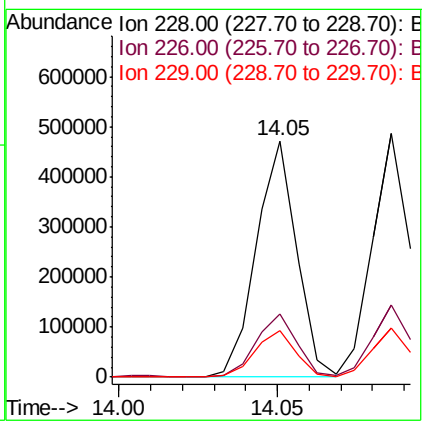


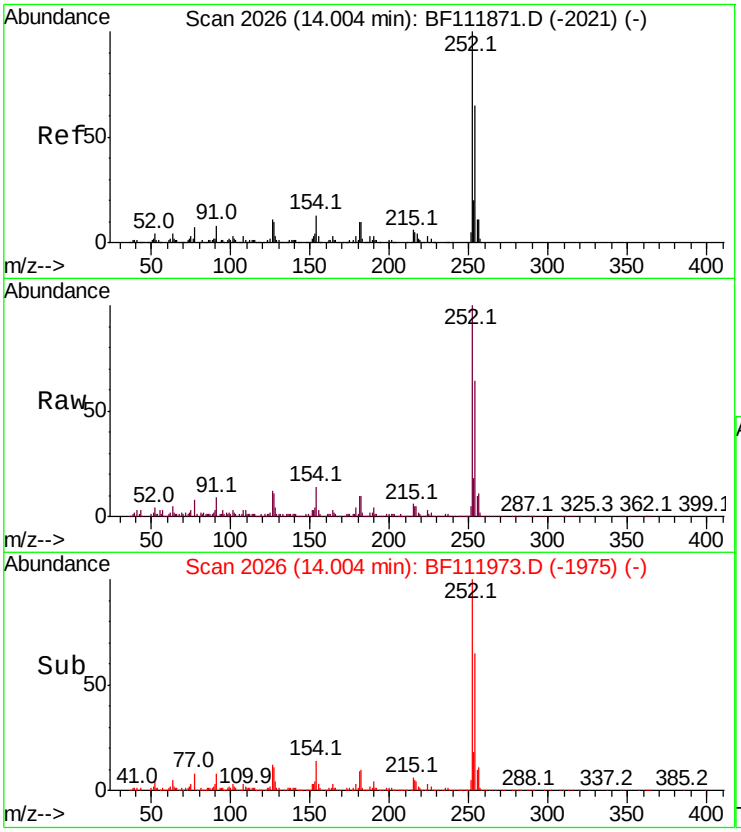


#81
Benzo(a)anthracene
Concen: 38.717 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:228 Resp: 417690

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.2	33.2
229	19.7	16.2	24.2



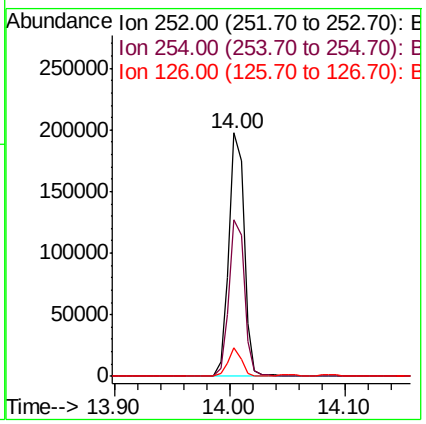


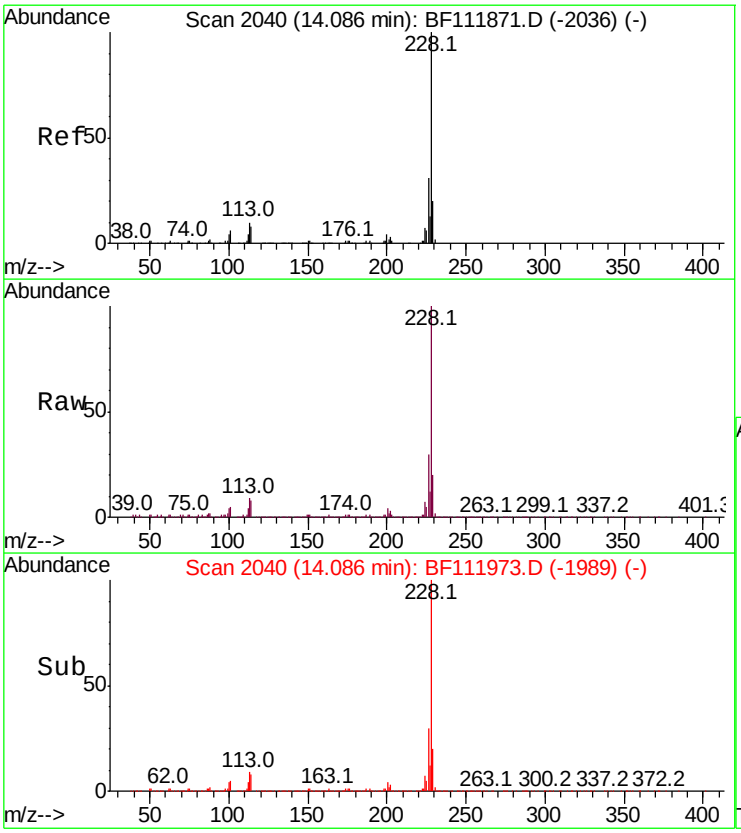
#82
3,3'-Dichlorobenzidine
Concen: 46.291 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 184365

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	11.5	8.6	12.8

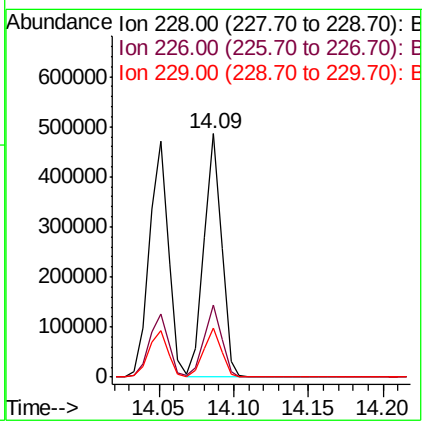


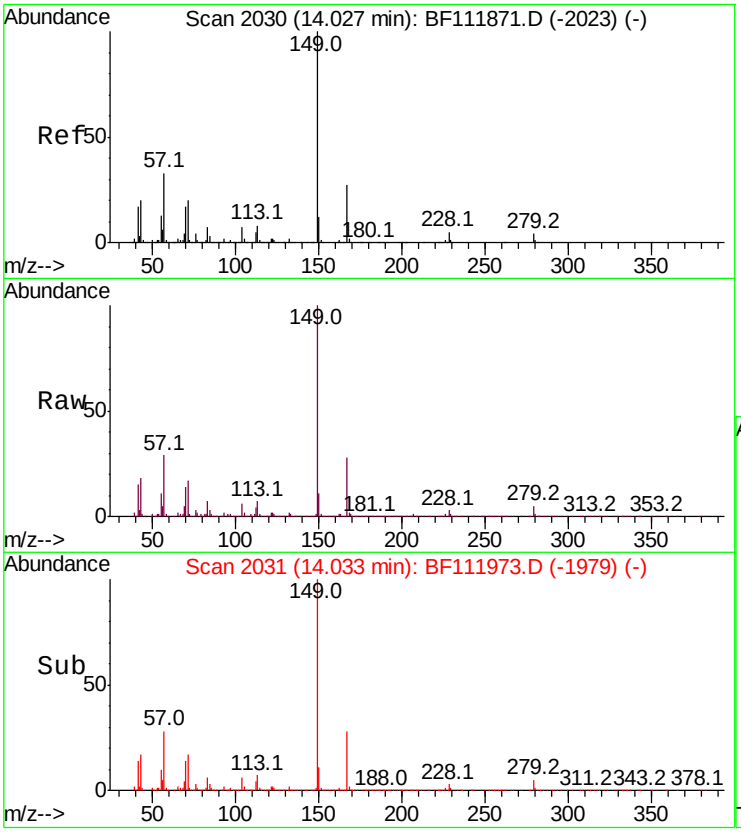


#83
Chrysene
Concen: 38.451 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:228 Resp: 395521

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	37.0
229	20.2	15.7	23.5



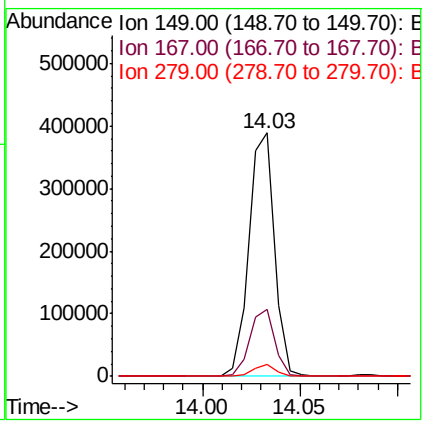


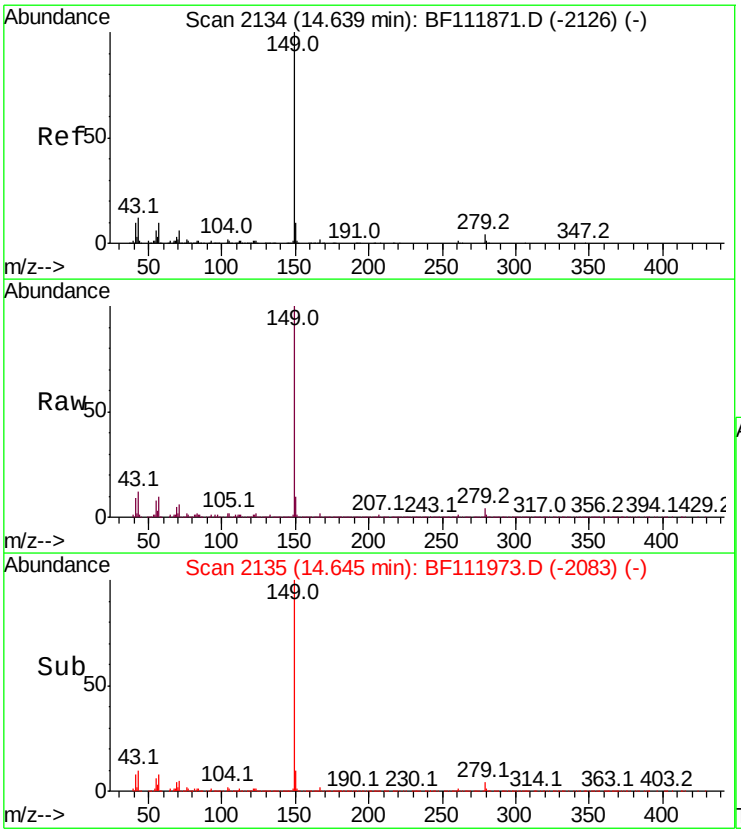
#84
Bis(2-ethylhexyl)phthalate
Concen: 49.045 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 351220

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.5	32.3
279	4.7	3.0	4.6#

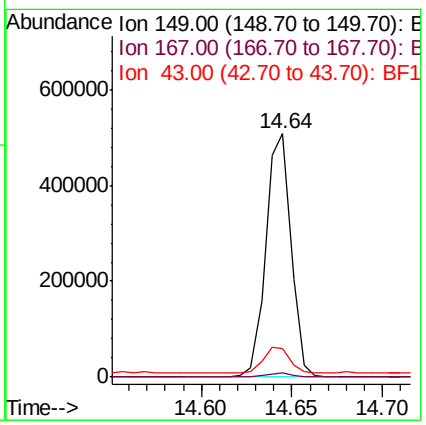


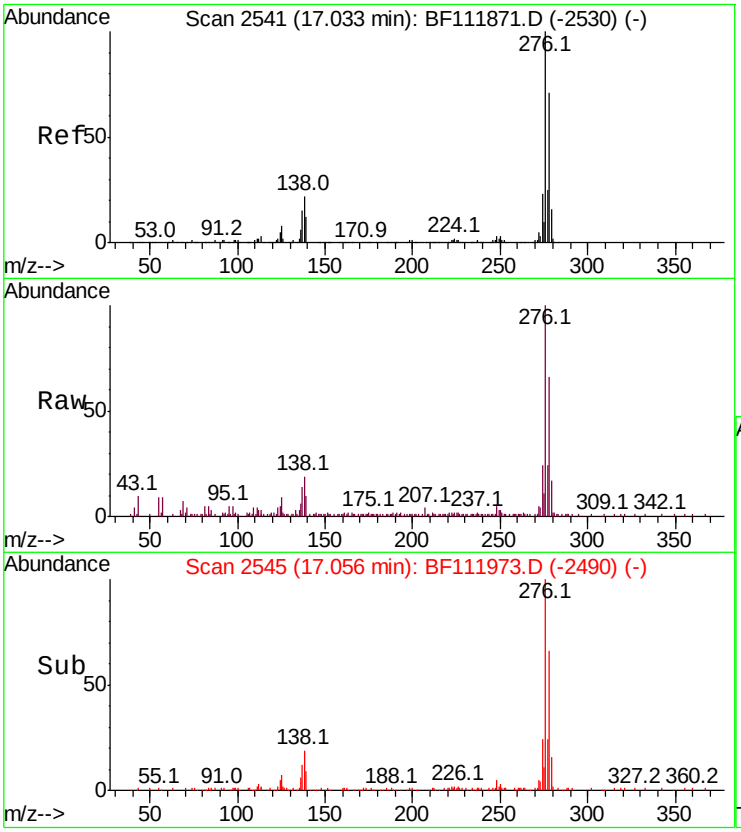


#85
Di-n-octyl phthalate
Concen: 47.329 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:149 Resp: 485030

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	9.1	13.7



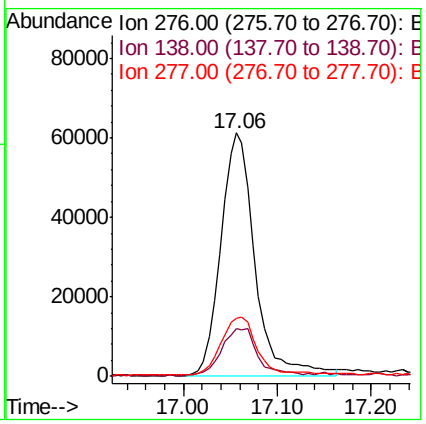


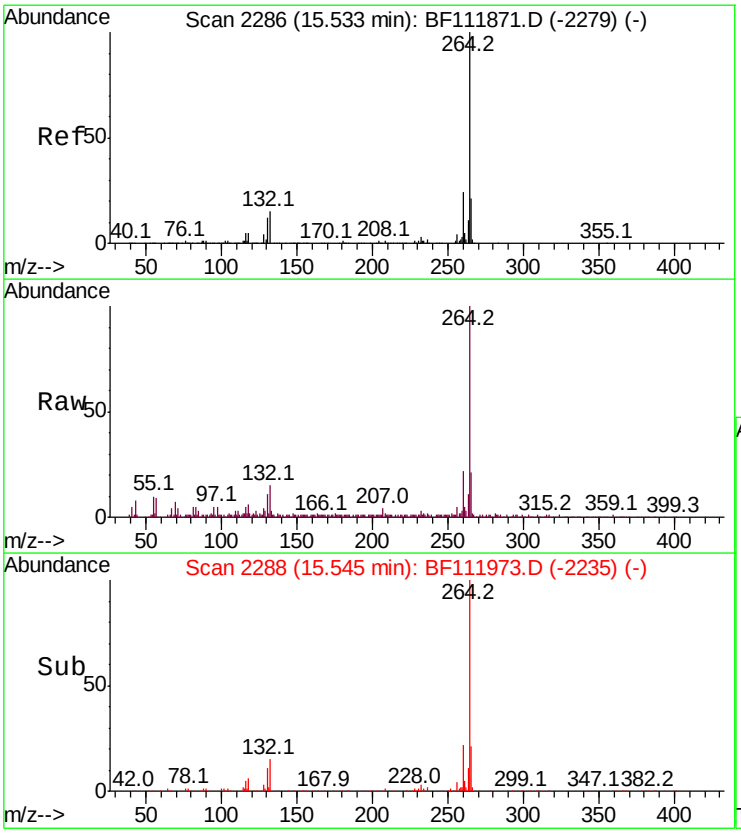
#86
Indeno(1,2,3-cd)pyrene
Concen: 20.702 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.02 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 155249

Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.1	27.1
277	24.3	19.9	29.9

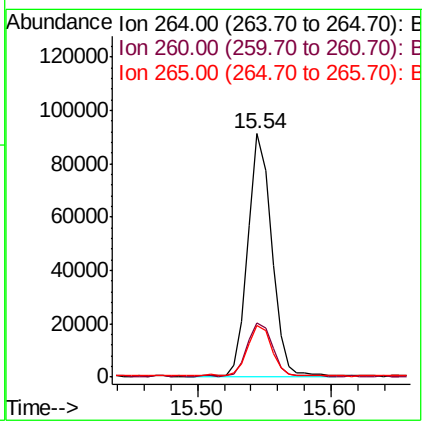


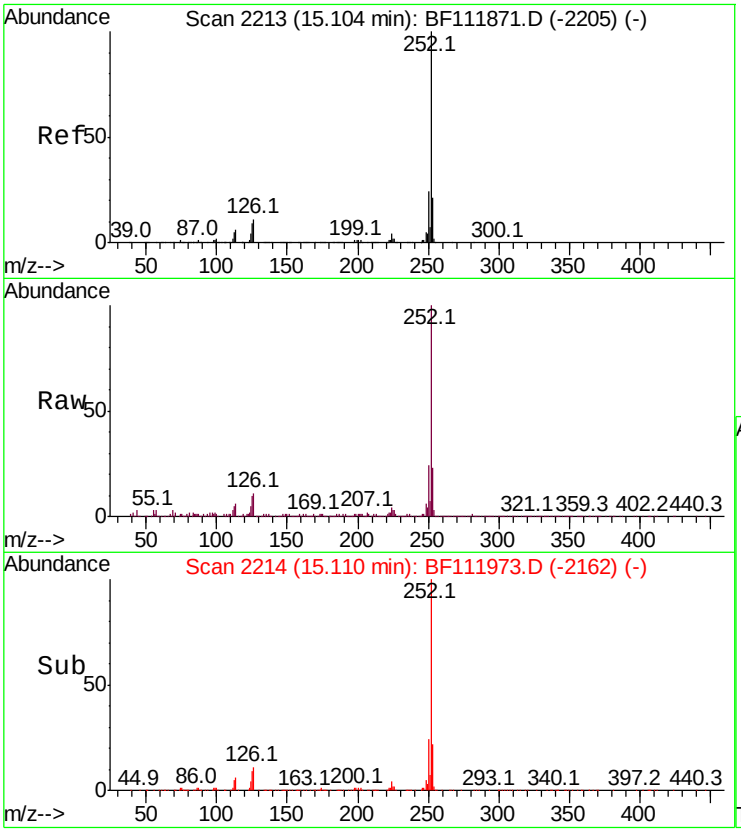


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:264 Resp: 111382

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.3	17.1	25.7



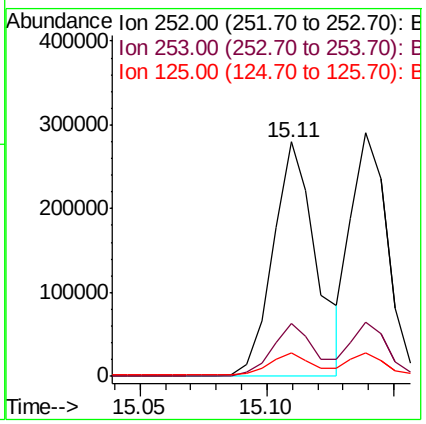


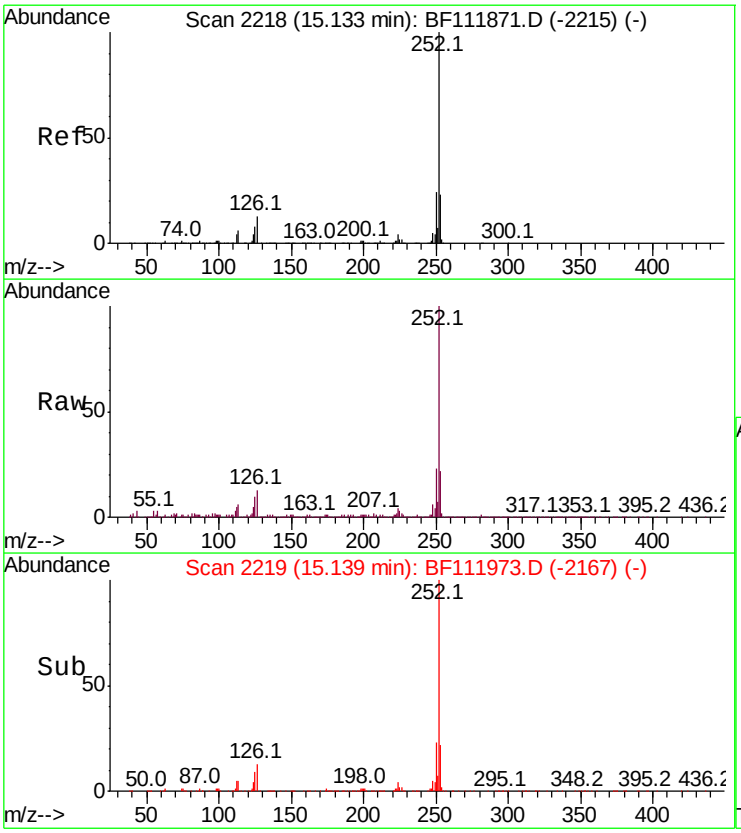
#88
Benzo(b)fluoranthene
Concen: 49.644 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 330769

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.8	7.1	10.7

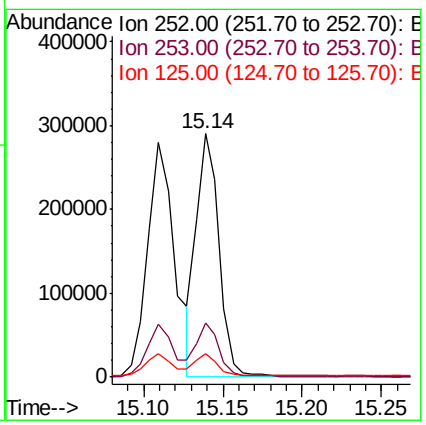


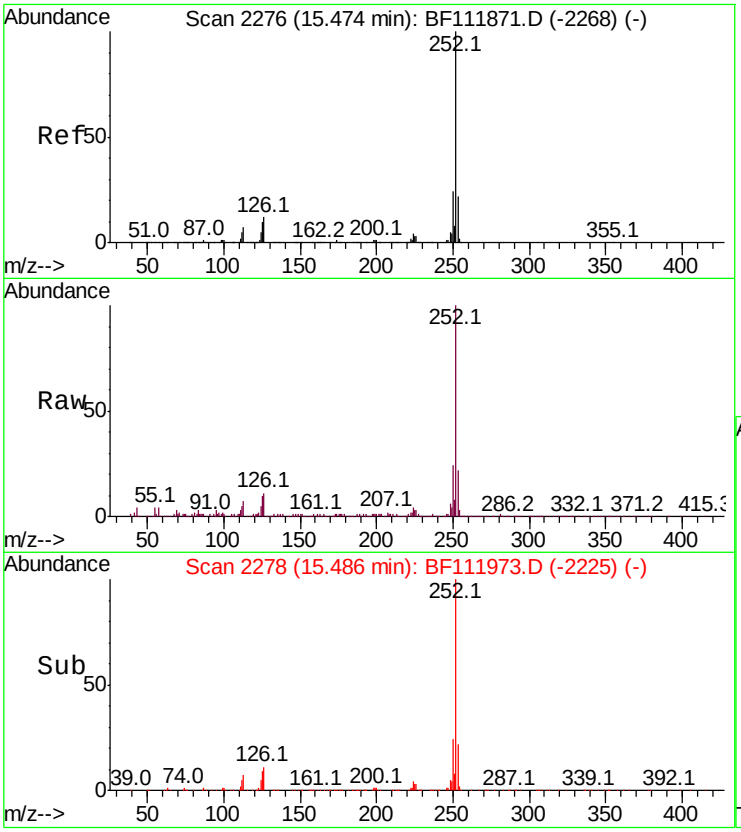


#89
Benzo(k)fluoranthene
Concen: 46.540 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:252 Resp: 291478

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.8	7.0	10.4



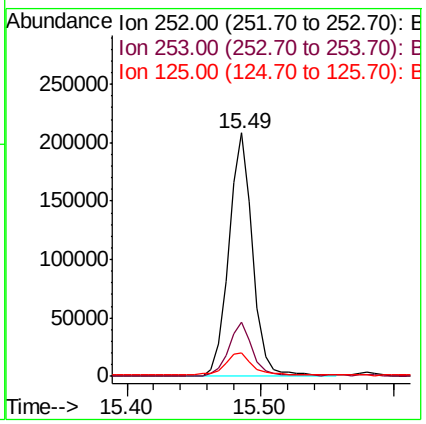


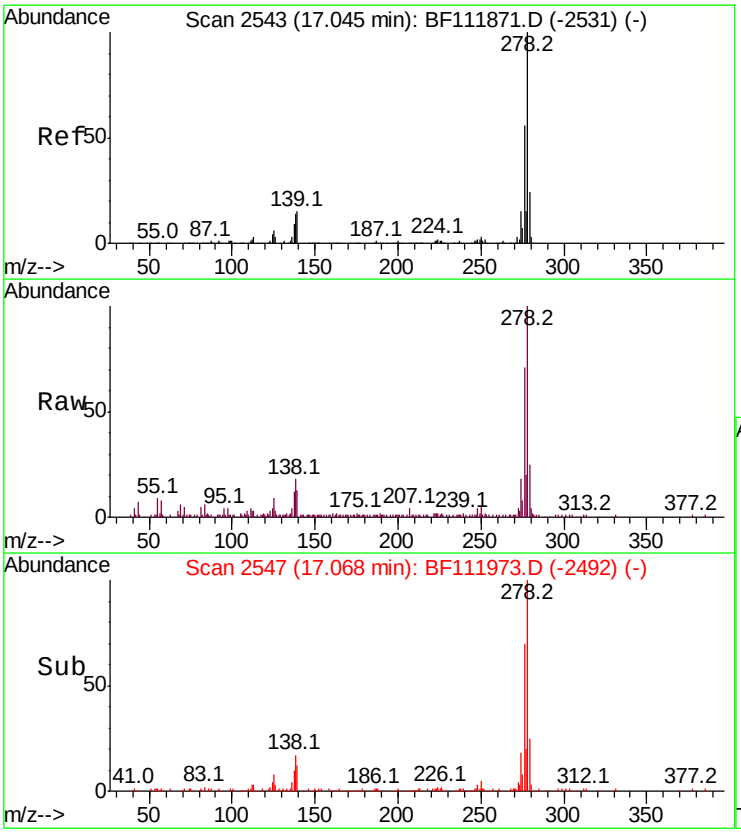
#90
Benzo(a)pyrene
Concen: 44.050 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 258061

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.6	7.9	11.9

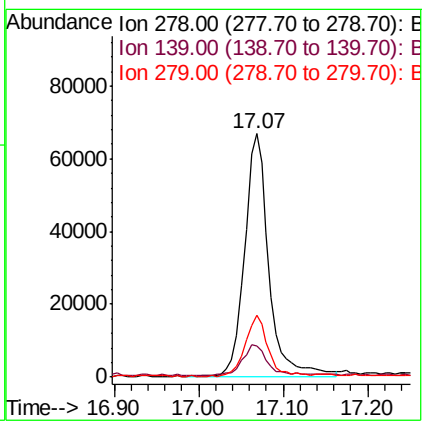


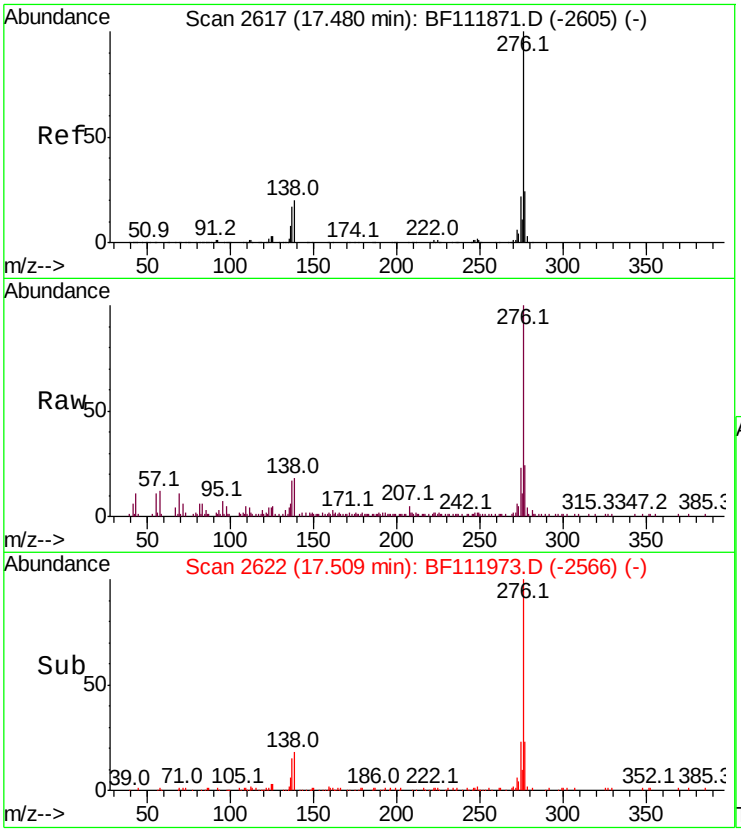


#91
Dibenzo(a,h)anthracene
Concen: 28.589 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.02 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion:278 Resp: 134710

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.8	17.6
279	25.4	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 24.989 ng
RT: 17.51 min Scan# 2622
Delta R.T. 0.03 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 115167

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	18.2	16.2	24.2