Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118373.D
Acq On : 28 Dec 2019 18:58
Operator : JU
Sample : K6438-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 29 07:43:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	119505	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	463638	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	253809	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	494439	20.00	ng		0.00
76) Chrysene-d12	14.05	240	368654	20.00	ng		0.00
87) Perylene-d12	15.54	264	353479	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	877128	125.29	ng		0.01
7) Phenol-d6	6.49	99	1119537	128.91	ng		0.00
23) Nitrobenzene-d5	7.42	82	664967	82.03	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	402416	128.39	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1368858	82.33	ng		0.00
79) Terphenyl-d14	12.99	244	1810638	81.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	111834	40.183	ng		97
3) Pyridine	3.39	79	266090	35.886	ng		96
4) n-Nitrosodimethylamine	3.34	42	132381	43.181	ng		96
6) Aniline	6.52	93	330192	29.941	ng	#	90
8) 2-Chlorophenol	6.64	128	381567	48.123	ng		95
9) Benzaldehyde	6.40	77	210982	41.436	ng		98
10) Phenol	6.51	94	479213	49.093	ng		90
11) bis(2-Chloroethyl)ether	6.59	93	322633	46.216	ng		100
12) 1,3-Dichlorobenzene	6.79	146	407029	44.573	ng		99
13) 1,4-Dichlorobenzene	6.87	146	410216	44.226	ng		96
14) 1,2-Dichlorobenzene	7.02	146	393565	44.943	ng		99
15) Benzyl Alcohol	7.00	79	310555	46.964	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	336916	45.228	ng		92
17) 2-Methylphenol	7.12	107	306488	48.193	ng		96
18) Hexachloroethane	7.36	117	152165	44.699	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	244638	45.725	ng		98
20) 3+4-Methylphenols	7.27	107	391003	48.039	ng		93
22) Acetophenone	7.26	105	508705	44.768	ng	#	96
24) Nitrobenzene	7.44	77	367002	45.196	ng		96
25) Isophorone	7.68	82	679172	48.074	ng		99
26) 2-Nitrophenol	7.76	139	212506	49.408	ng		99
27) 2,4-Dimethylphenol	7.79	122	330225	56.272	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	424581	45.953	ng		99
29) 2,4-Dichlorophenol	8.00	162	321436	47.589	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	355770	45.216	ng		97
31) Naphthalene	8.16	128	1105841	46.927	ng		100
32) Benzoic acid	7.94	122	202498	41.708	ng		90
33) 4-Chloroaniline	8.22	127	151165	14.964	ng		96
34) Hexachlorobutadiene	8.27	225	208781	44.577	ng		98
35) Caprolactam	8.59	113	71454	33.885	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	347846	47.966	ng		99
37) 2-Methylnaphthalene	8.86	142	780316	48.364	ng		98
38) 1-Methylnaphthalene	8.96	142	725915	47.756	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	341956	44.842	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118373.D
Acq On : 28 Dec 2019 18:58
Operator : JU
Sample : K6438-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 29 07:43:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	267127	82.823 ng	99
43) 2,4,6-Trichlorophenol	9.14	196	233217	45.777 ng	99
44) 2,4,5-Trichlorophenol	9.19	196	242477	46.267 ng	99
46) 1,1'-Biphenyl	9.32	154	928489	46.251 ng	100
47) 2-Chloronaphthalene	9.35	162	722019	44.688 ng	99
48) 2-Nitroaniline	9.45	65	200349	43.901 ng	90
49) Acenaphthylene	9.76	152	1149606	47.975 ng	98
50) Dimethylphthalate	9.62	163	943804	49.539 ng	99
51) 2,6-Dinitrotoluene	9.69	165	198361	48.293 ng	91
52) Acenaphthene	9.94	154	671829	46.029 ng	98
53) 3-Nitroaniline	9.86	138	99580	20.656 ng	94
54) 2,4-Dinitrophenol	9.98	184	181787	87.274 ng	97
55) Dibenzofuran	10.11	168	1005732	46.634 ng	96
56) 4-Nitrophenol	10.04	139	282445	94.903 ng	95
57) 2,4-Dinitrotoluene	10.10	165	266925	48.634 ng	93
58) Fluorene	10.46	166	822545	47.246 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	209093	46.955 ng	99
60) Diethylphthalate	10.32	149	911308	48.350 ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	412499	47.463 ng	95
62) 4-Nitroaniline	10.49	138	211996	42.330 ng	96
63) Azobenzene	10.60	77	774960	48.002 ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	136514	51.180 ng	91
66) n-Nitrosodiphenylamine	10.56	169	739174	46.645 ng	99
67) 4-Bromophenyl-phenylether	10.93	248	261562	45.203 ng	96
68) Hexachlorobenzene	11.01	284	295837	43.435 ng	93
69) Atrazine	11.10	200	262160	53.603 ng	96
70) Pentachlorophenol	11.21	266	255330	86.560 ng	99
71) Phenanthrene	11.42	178	1237545	45.913 ng	99
72) Anthracene	11.47	178	1294286	47.973 ng	99
73) Carbazole	11.63	167	1129572	47.183 ng	98
74) Di-n-butylphthalate	11.95	149	1523429	50.187 ng	100
75) Fluoranthene	12.62	202	1327126	48.786 ng	96
77) Benzidine	12.74	184	696768	68.978 ng	98
78) Pyrene	12.85	202	1326720	44.070 ng	100
80) Butylbenzylphthalate	13.46	149	644685	47.561 ng	96
81) Benzo(a)anthracene	14.04	228	1198935	46.462 ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	279524	31.948 ng	99
83) Chrysene	14.08	228	1118972	45.287 ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	947395	53.154 ng	99
85) Di-n-octyl phthalate	14.63	149	1516685	57.849 ng	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	1065062	50.589 ng	100
88) Benzo(b)fluoranthene	15.10	252	1106102	47.141 ng	98
89) Benzo(k)fluoranthene	15.13	252	971551	43.124 ng	99
90) Benzo(a)pyrene	15.48	252	928410	44.916 ng	99
91) Dibenzo(a,h)anthracene	17.07	278	901614	50.266 ng	97
92) Benzo(g,h,i)perylene	17.52	276	875023	50.501 ng	98

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

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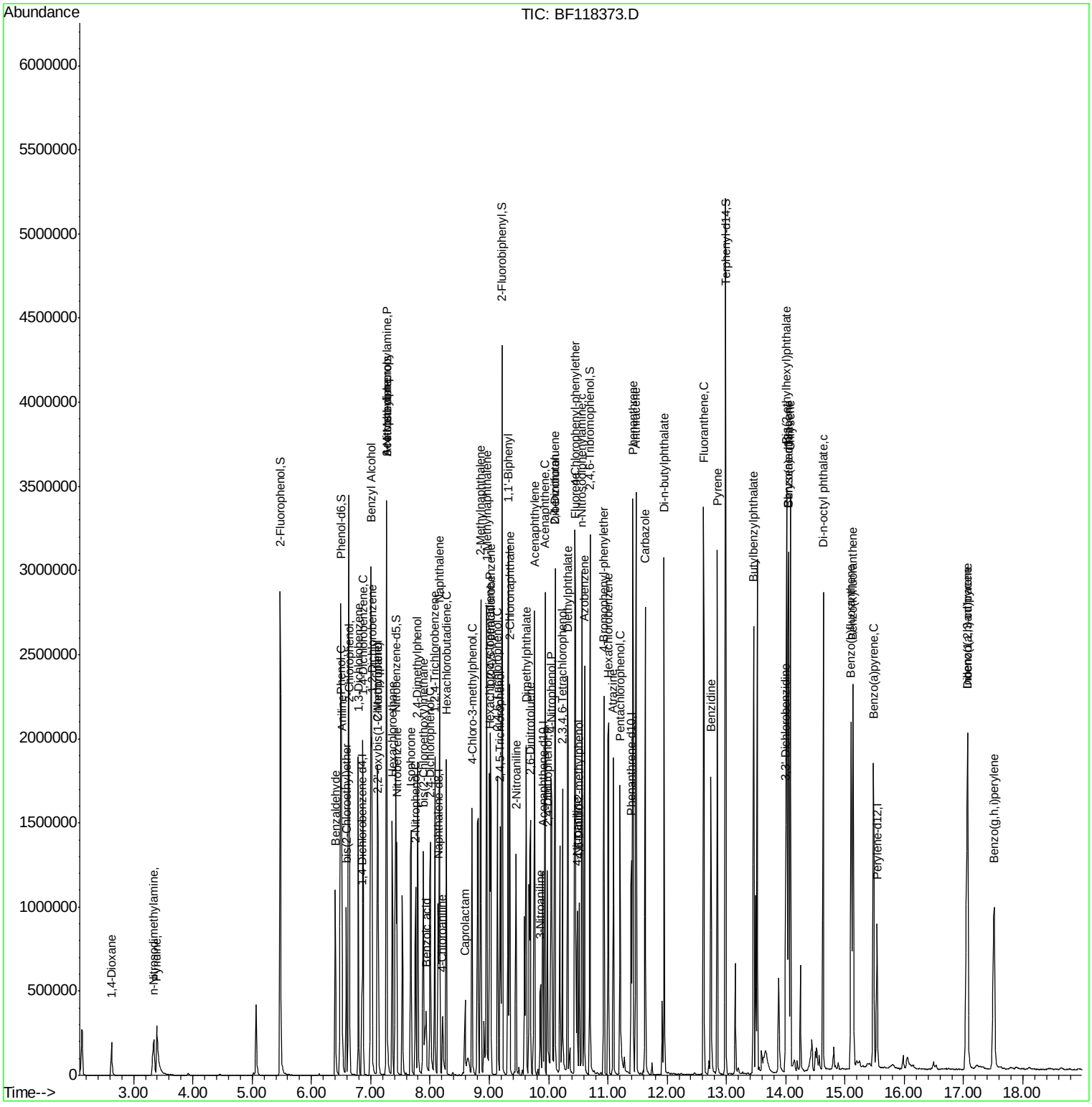
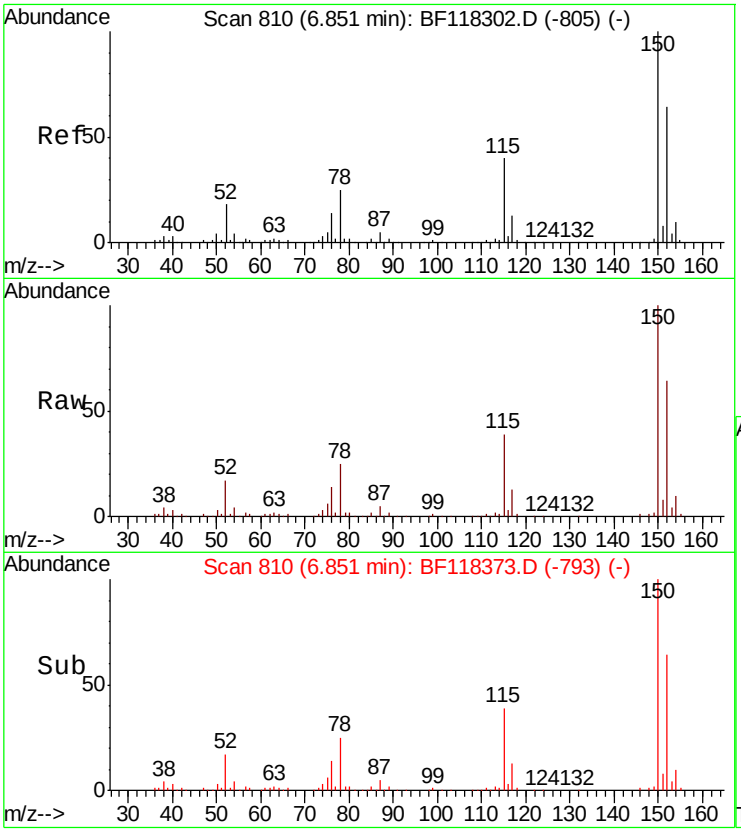
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118373.D
Acq On : 28 Dec 2019 18:58
Operator : JU
Sample : K6438-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 29 07:43:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration



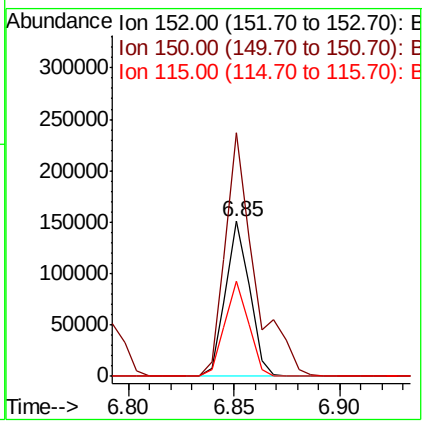


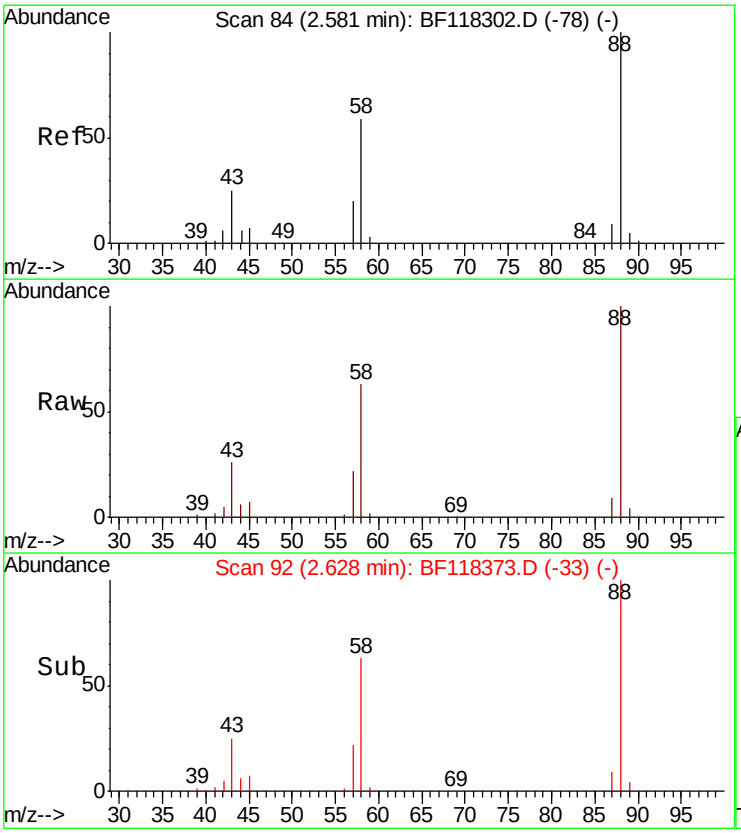
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 119505

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.4	188.2
115	61.5	50.2	75.4

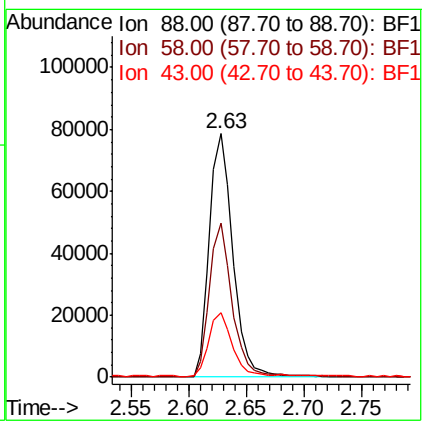


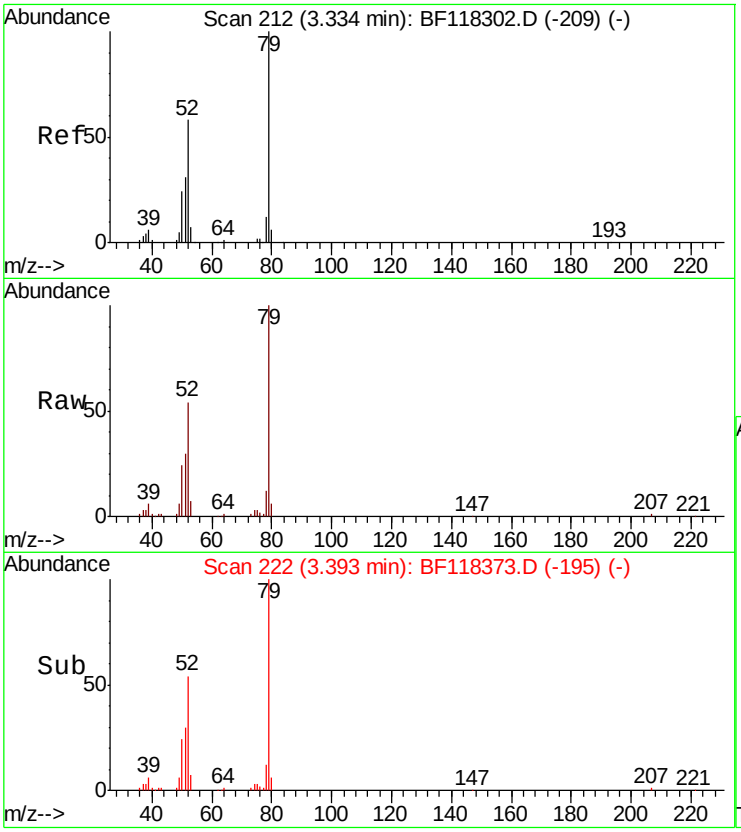


#2
1,4-Dioxane
Concen: 40.183 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.05 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 88 Resp: 111834

Ion	Ratio	Lower	Upper
88	100		
58	61.1	47.6	71.4
43	27.6	20.6	30.8



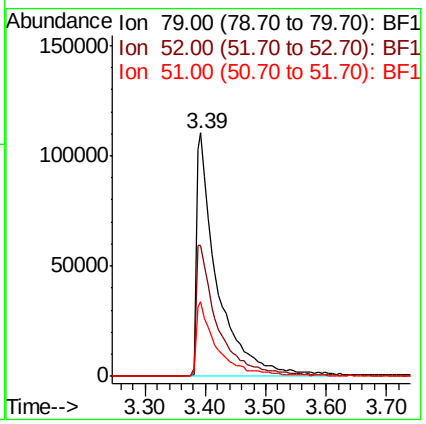


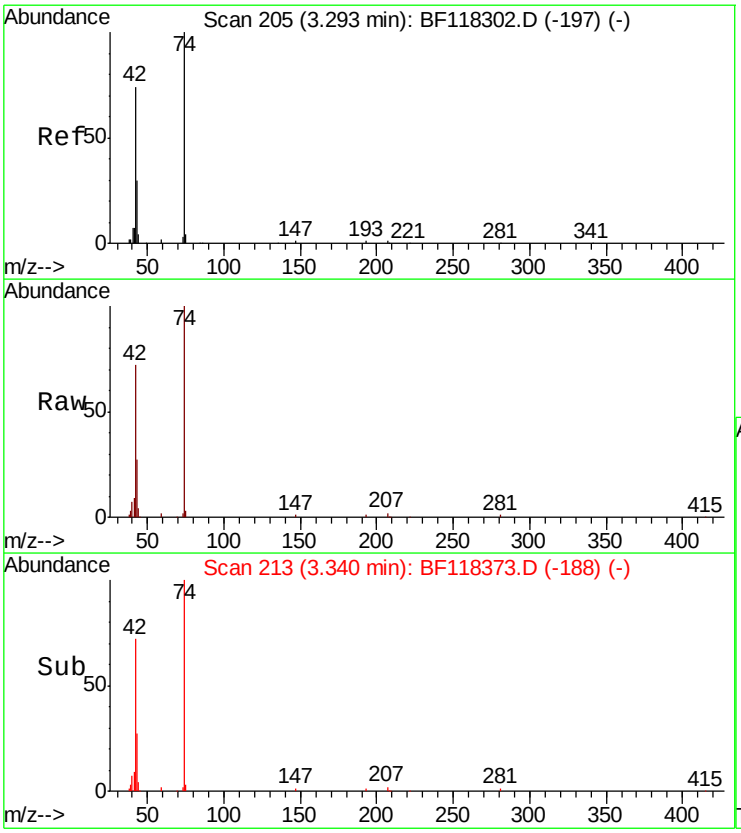
#3
Pyridine
Concen: 35.886 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.06 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 266090

Ion	Ratio	Lower	Upper
79	100		
52	54.0	46.4	69.6
51	30.4	24.9	37.3

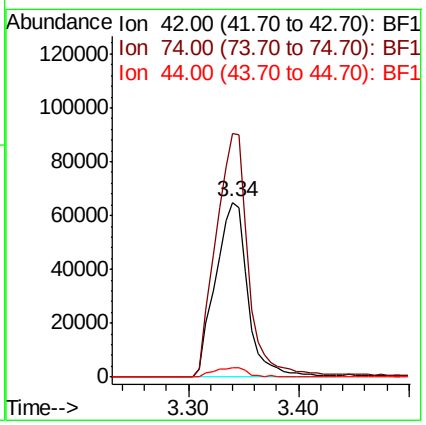


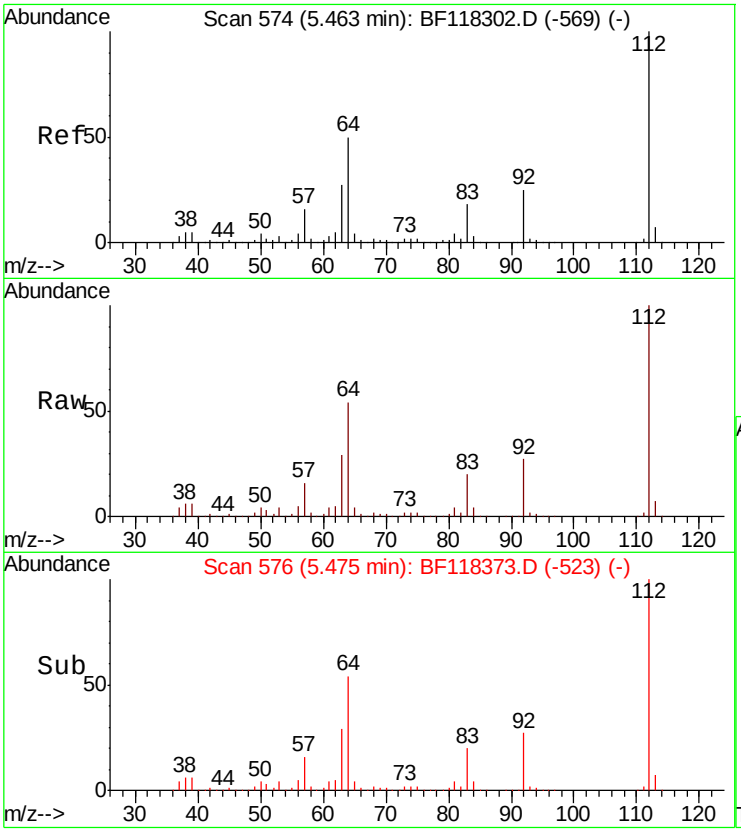


#4
n-Nitrosodimethylamine
Concen: 43.181 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.05 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 42 Resp: 132381

Ion	Ratio	Lower	Upper
42	100		
74	139.5	107.7	161.5
44	5.2	4.8	7.2



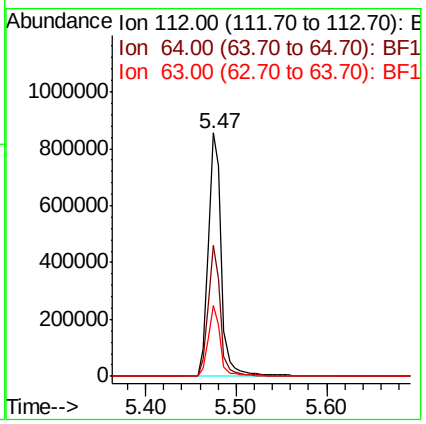


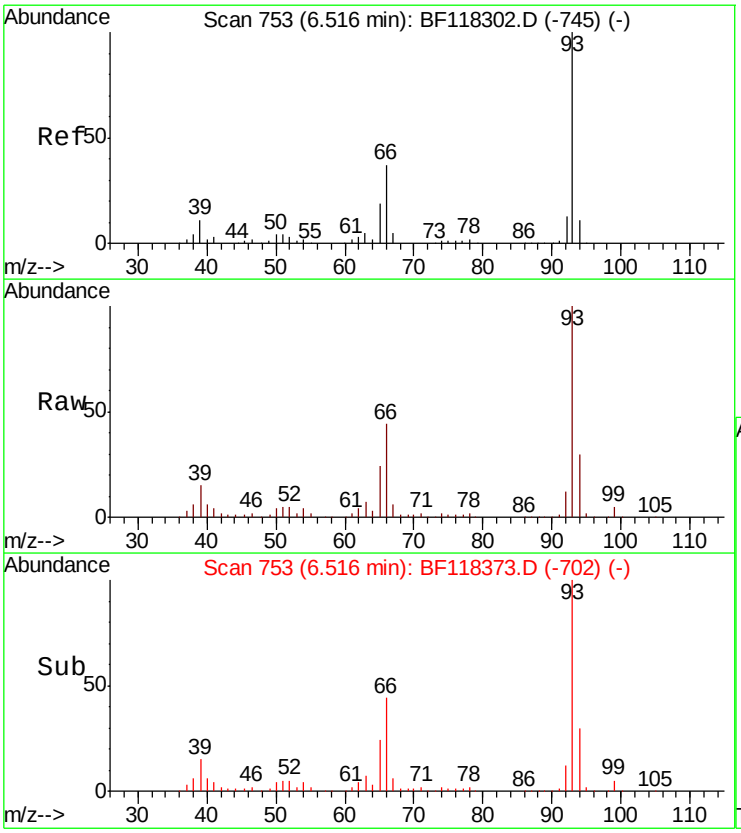
#5
2-Fluorophenol
Concen: 125.287 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 877128

Ion	Ratio	Lower	Upper
112	100		
64	54.0	39.7	59.5
63	28.8	21.7	32.5

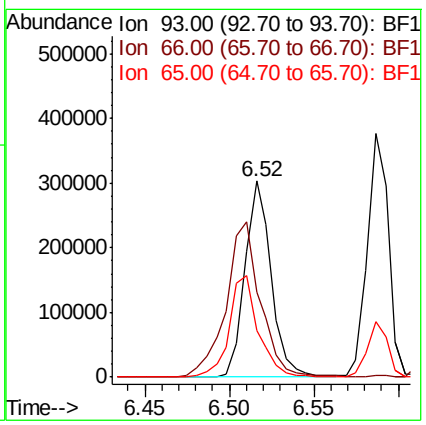


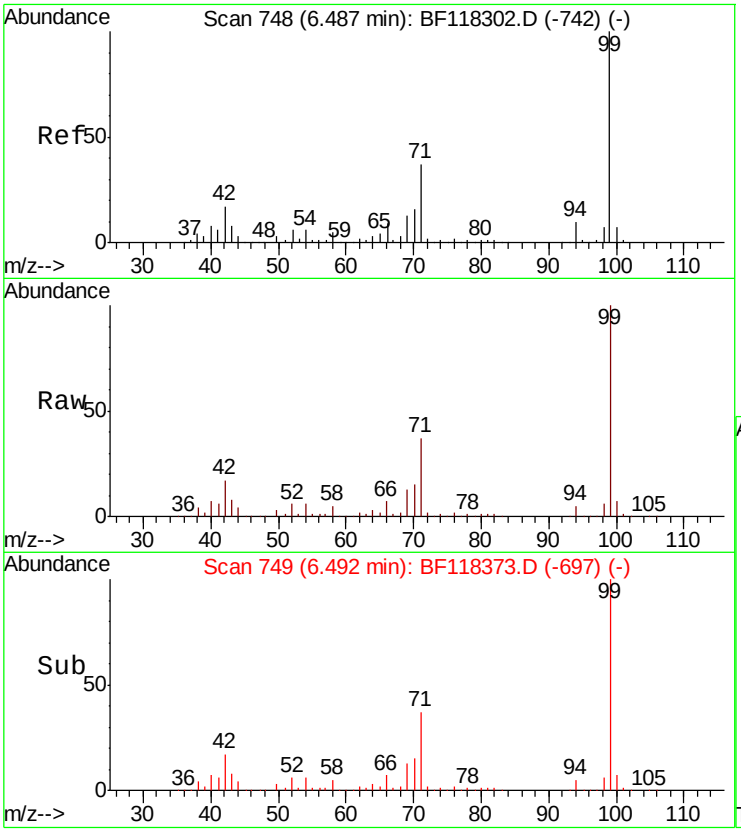


#6
Aniline
Concen: 29.941 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 93 Resp: 330192

Ion	Ratio	Lower	Upper
93	100		
66	43.5	30.2	45.4
65	24.0	15.7	23.5#



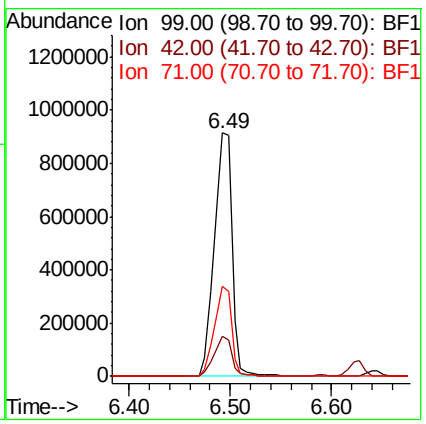


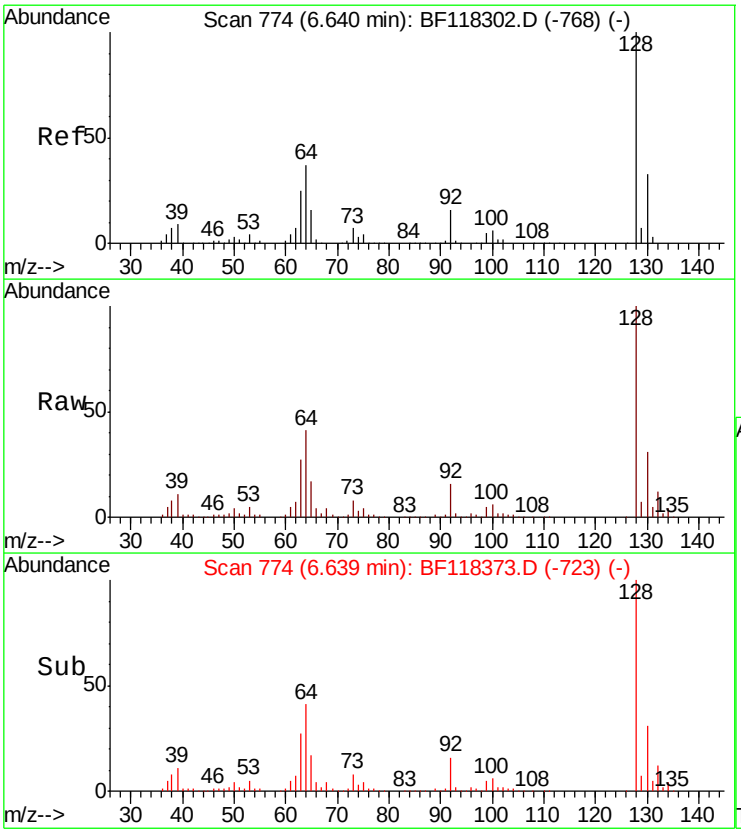
#7
Phenol-d6
Concen: 128.907 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1119537

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	36.7	29.4	44.2

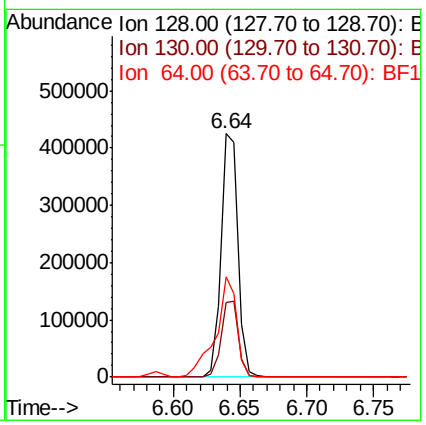


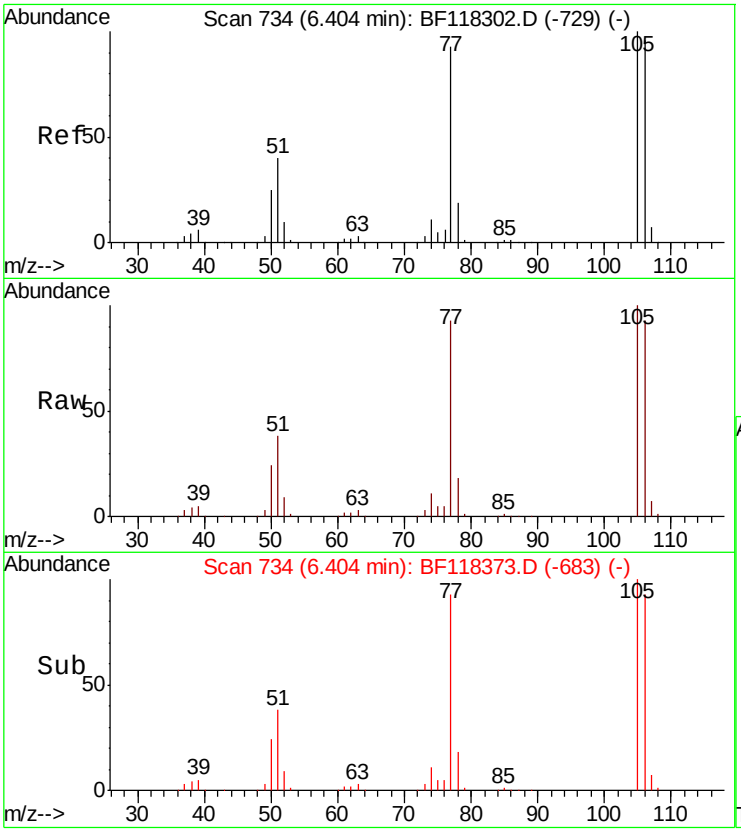


#8
2-Chlorophenol
Concen: 48.123 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:128 Resp: 381567

Ion	Ratio	Lower	Upper
128	100		
130	30.9	13.2	53.2
64	41.4	17.7	57.7



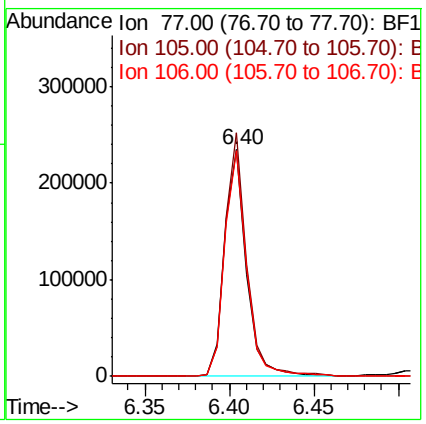


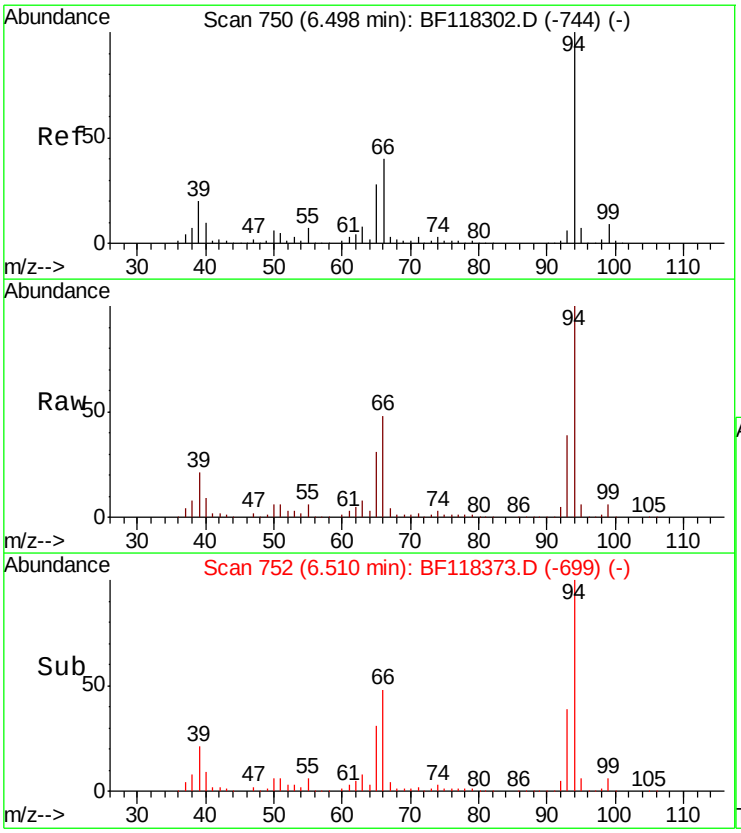
#9
Benzaldehyde
Concen: 41.436 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 210982

Ion	Ratio	Lower	Upper
77	100		
105	107.4	87.5	127.5
106	99.8	83.6	123.6

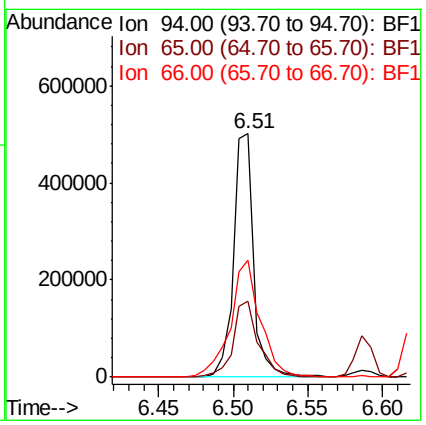


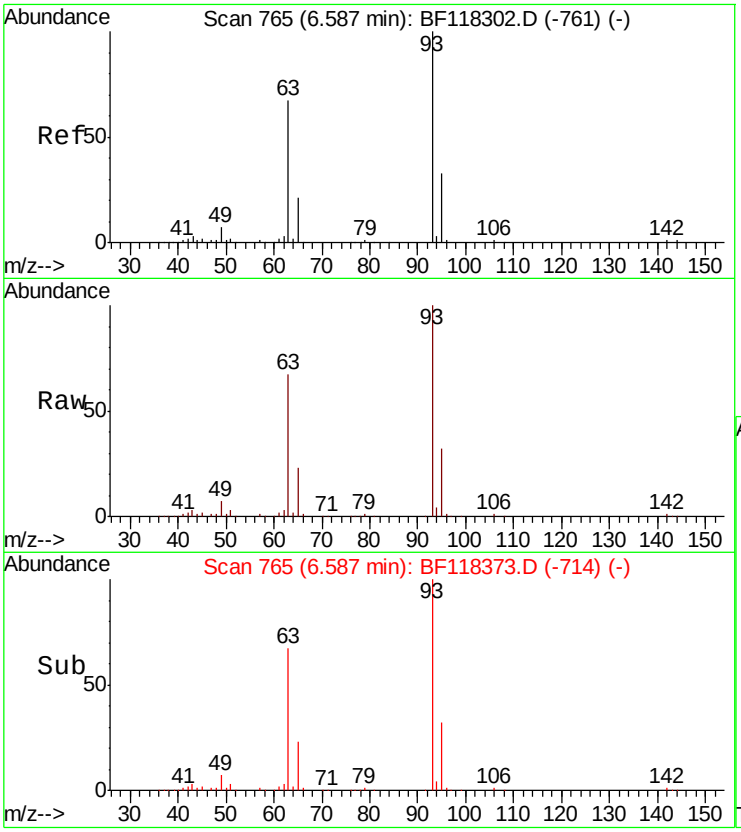


#10
Phenol
Concen: 49.093 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 94 Resp: 479213

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.8	47.8
66	48.0	20.4	60.4



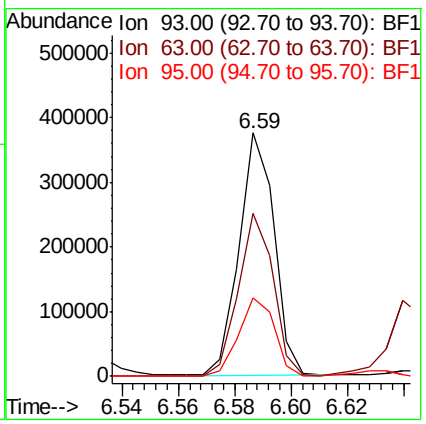


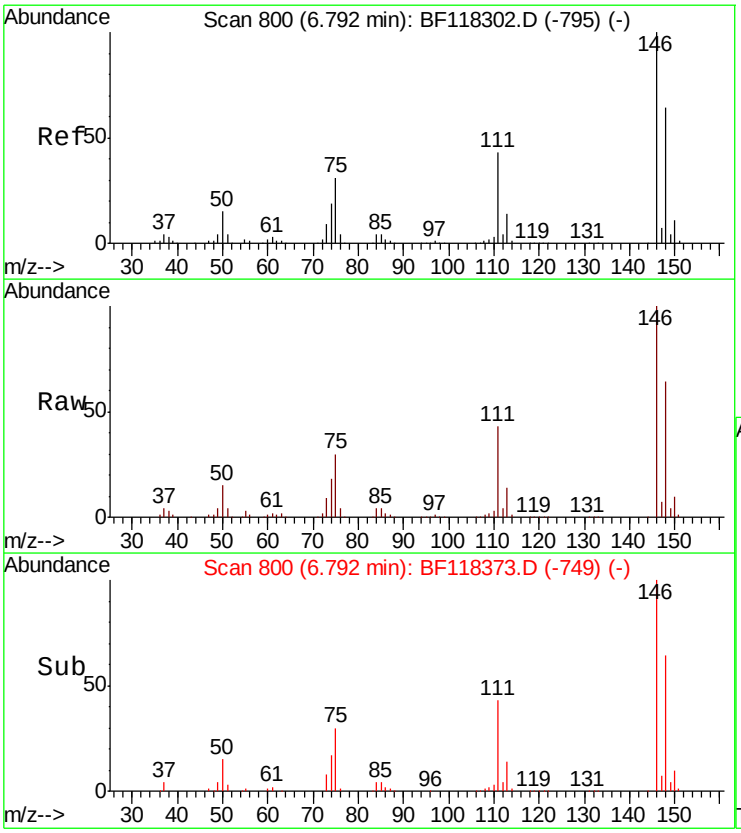
#11
bis(2-Chloroethyl)ether
Concen: 46.216 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 322633

Ion	Ratio	Lower	Upper
93	100		
63	67.1	47.0	87.0
95	32.5	12.8	52.8

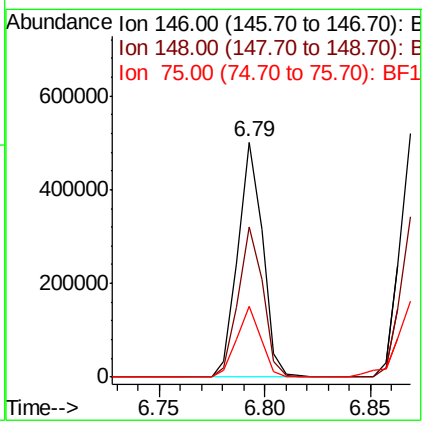


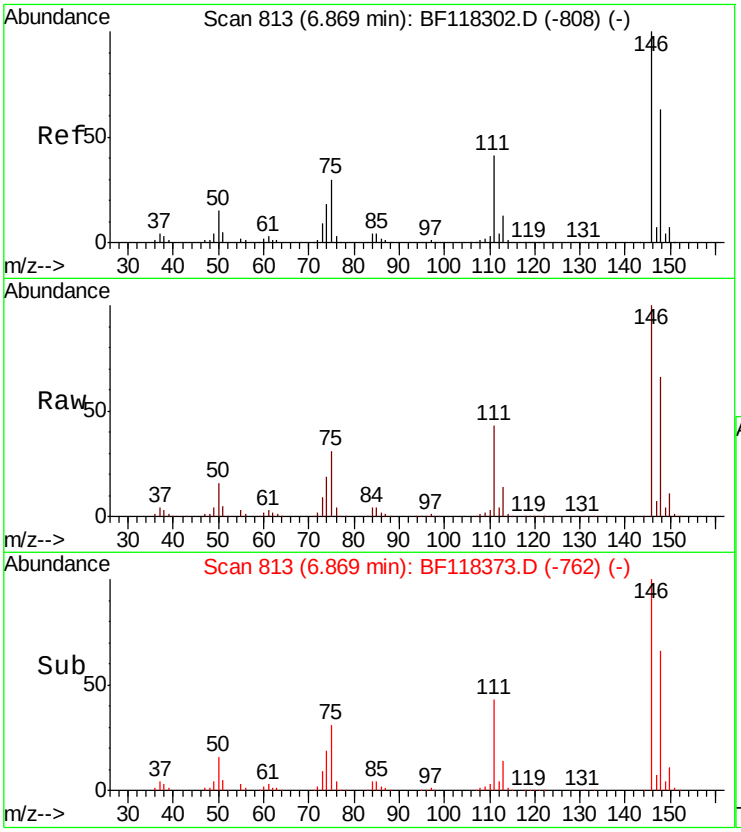


#12
1,3-Dichlorobenzene
Concen: 44.573 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:146 Resp: 407029

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	30.2	24.4	36.6



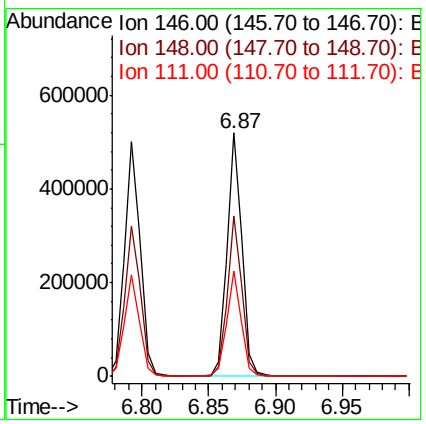


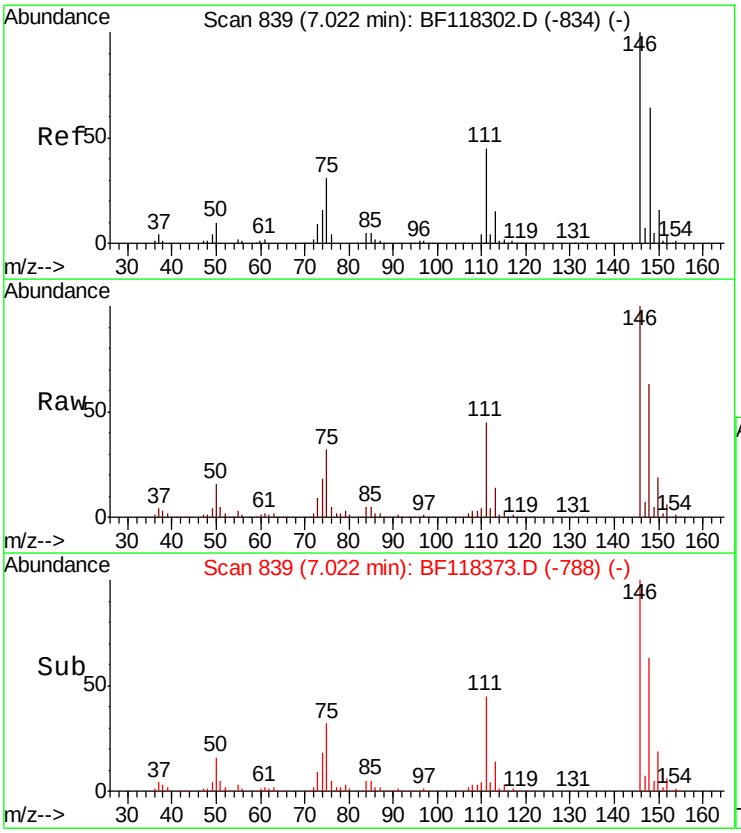
#13
1,4-Dichlorobenzene
Concen: 44.226 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 410216

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
111	43.1	32.8	49.2

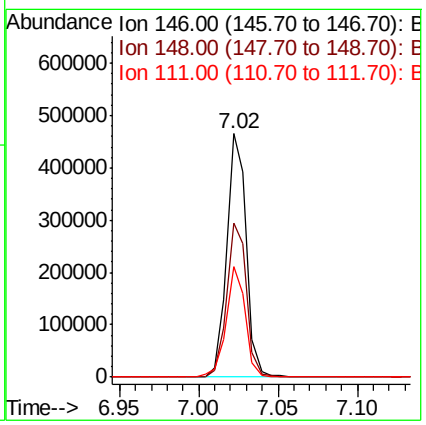


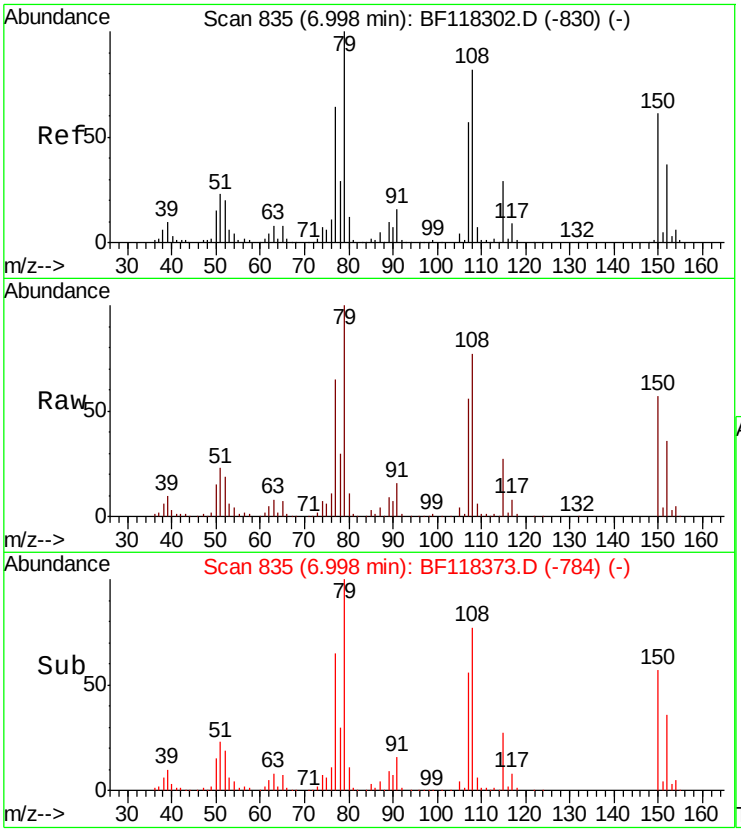


#14
1,2-Dichlorobenzene
Concen: 44.943 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:146 Resp: 393565

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
111	45.1	35.7	53.5



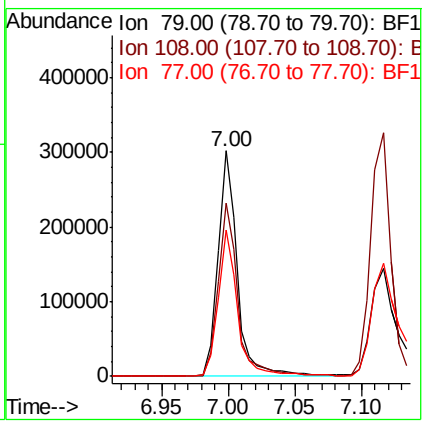


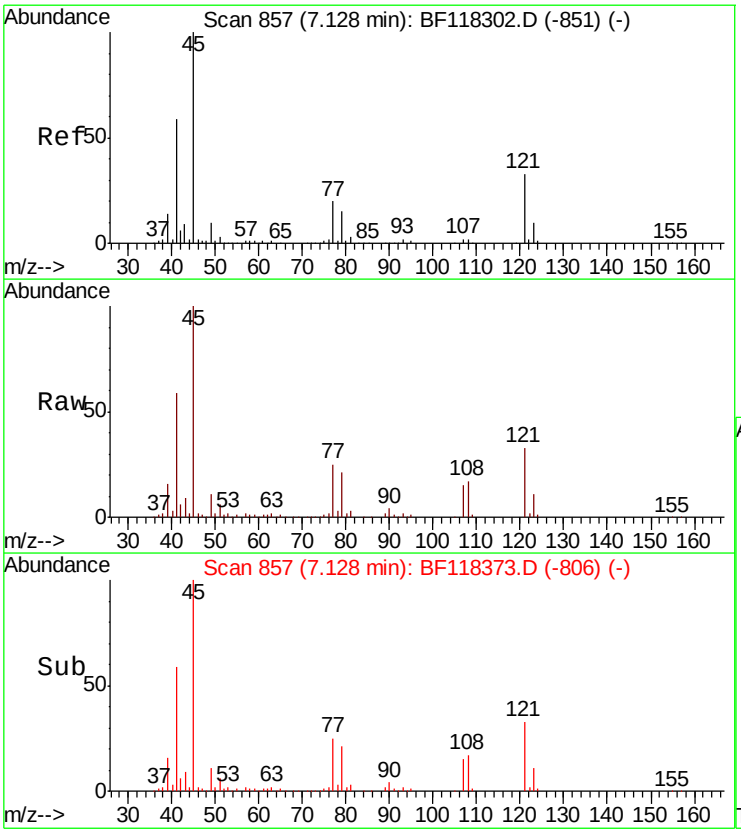
#15
Benzyl Alcohol
Concen: 46.964 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310555

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.4	98.0
77	64.7	51.4	77.0

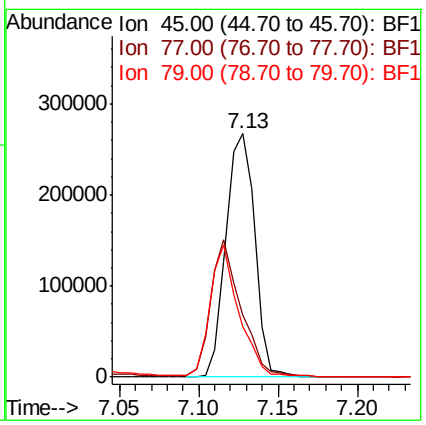


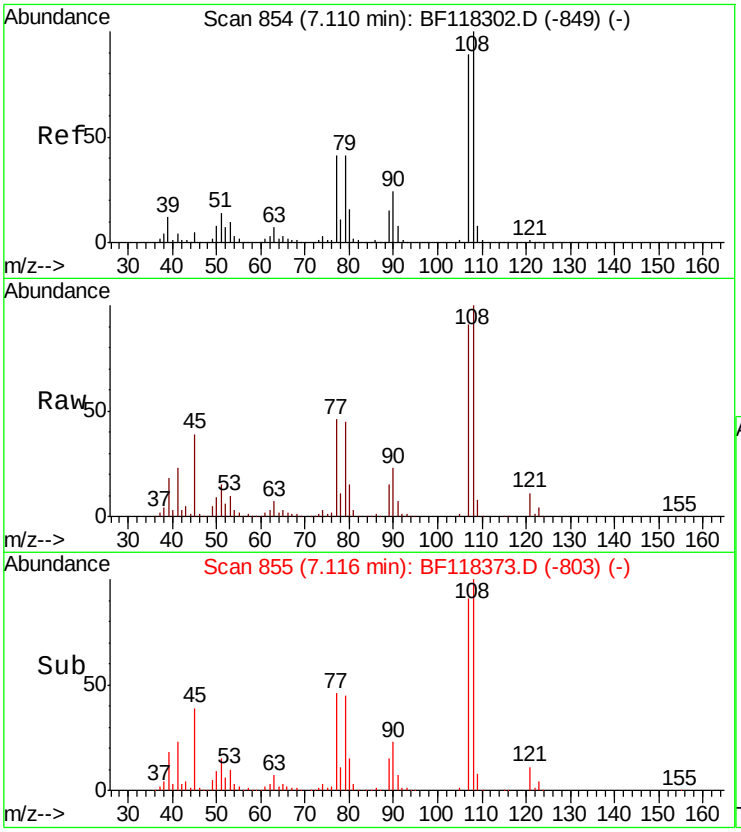


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.228 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 45 Resp: 336916

Ion	Ratio	Lower	Upper
45	100		
77	25.2	1.2	41.2
79	20.7	0.0	37.0



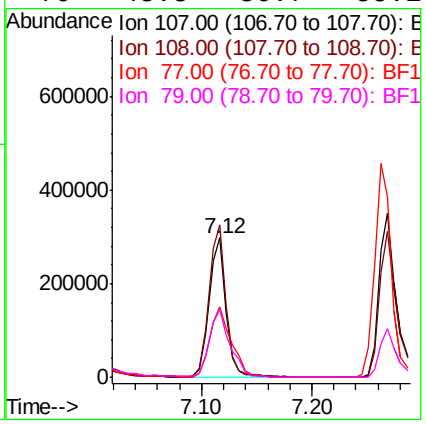


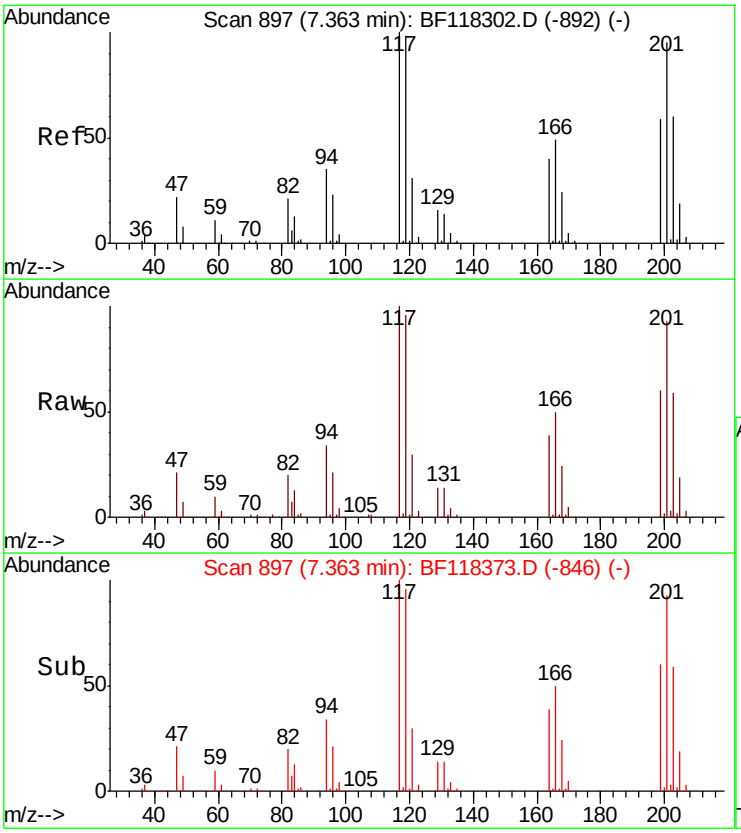
#17
2-Methylphenol
Concen: 48.193 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 306488

Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.7	134.5
77	50.7	37.2	55.8
79	48.8	36.7	55.1

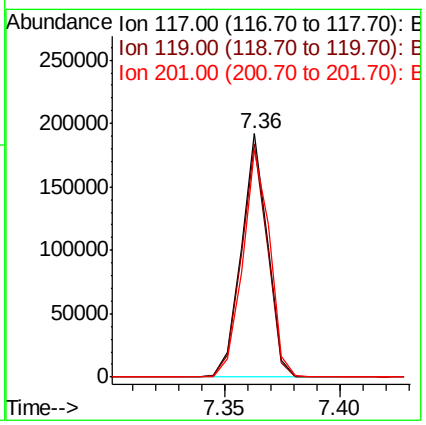


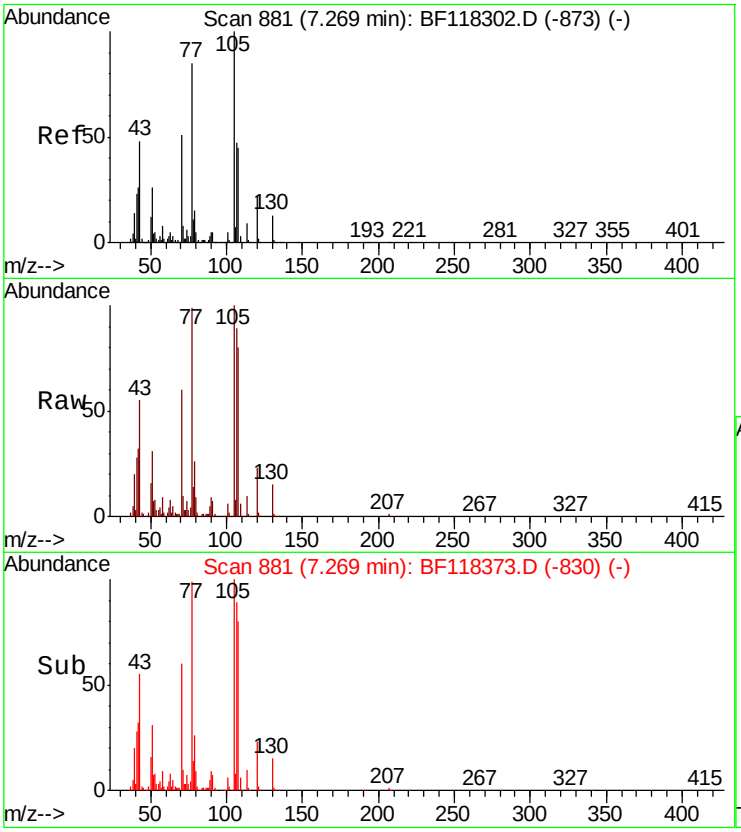


#18
Hexachloroethane
Concen: 44.699 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:117 Resp: 152165

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.0	117.0
201	93.3	76.2	114.2



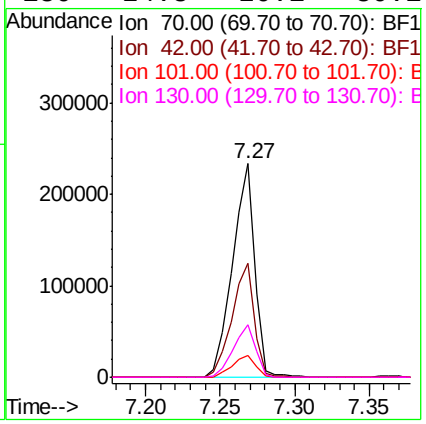


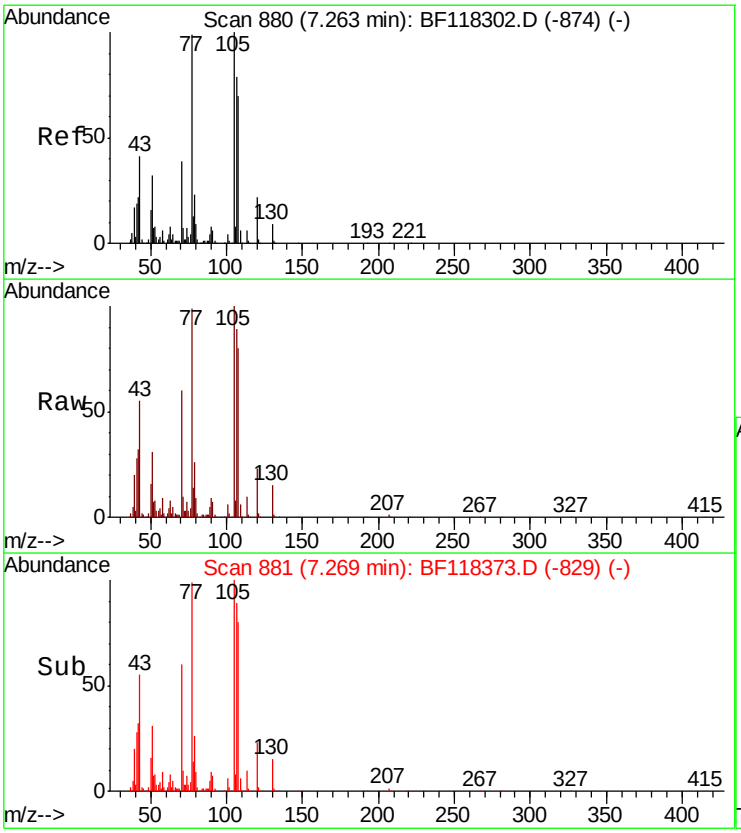
#19
n-Nitroso-di-n-propylamine
Concen: 45.725 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 244638

Ion	Ratio	Lower	Upper
70	100		
42	53.4	41.1	61.7
101	10.2	8.3	12.5
130	24.8	20.1	30.1

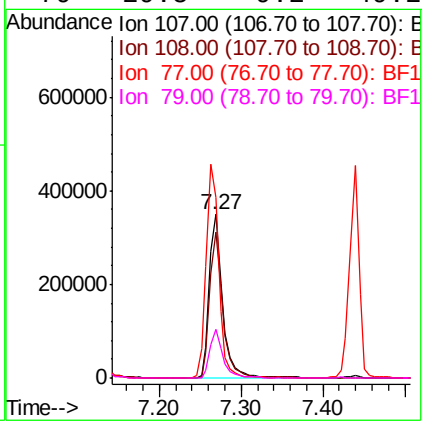


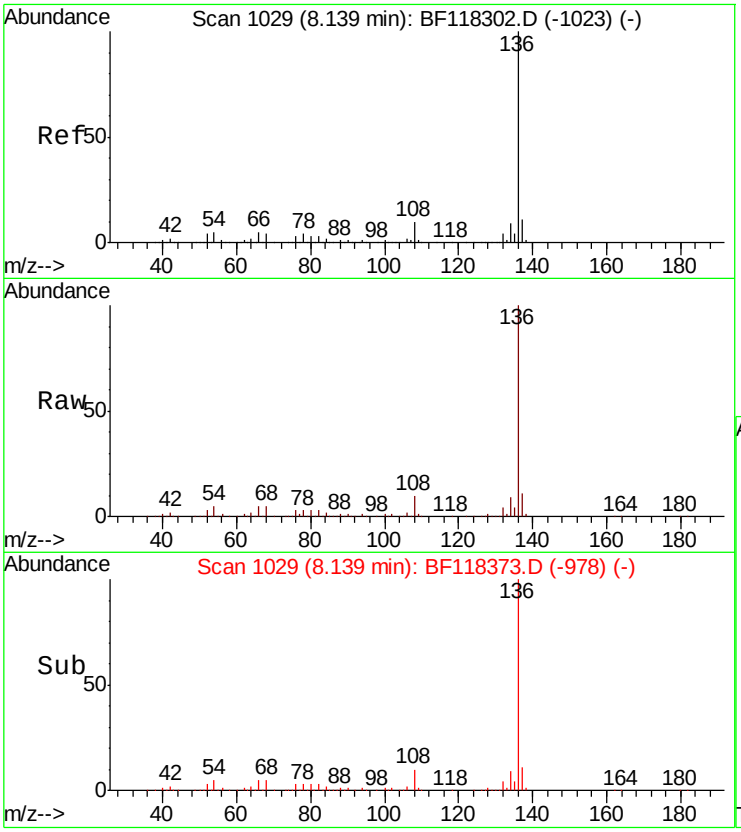


#20
3+4-Methylphenols
Concen: 48.039 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:107 Resp: 391003

Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.3	109.3
77	110.7	105.9	145.9
79	29.5	9.2	49.2



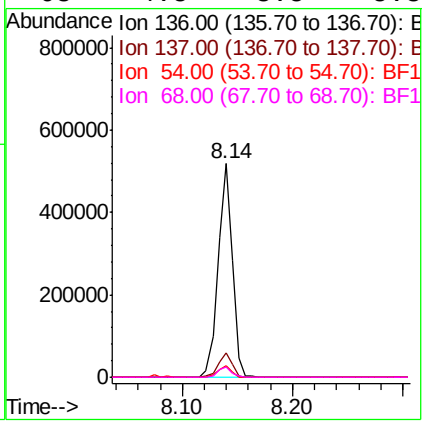


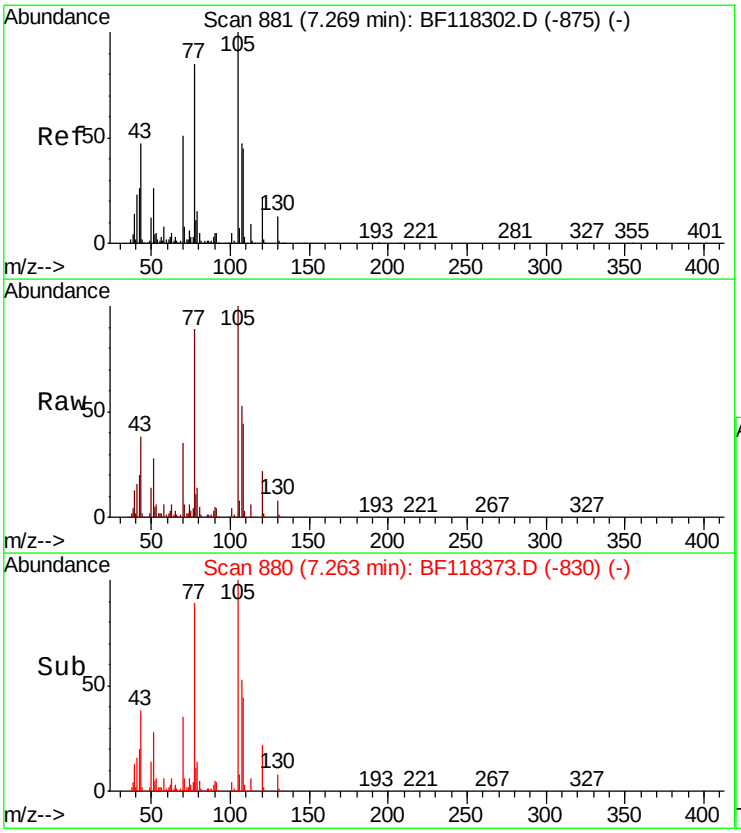
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 463638

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	5.3	4.2	6.4
68	4.5	3.5	5.3

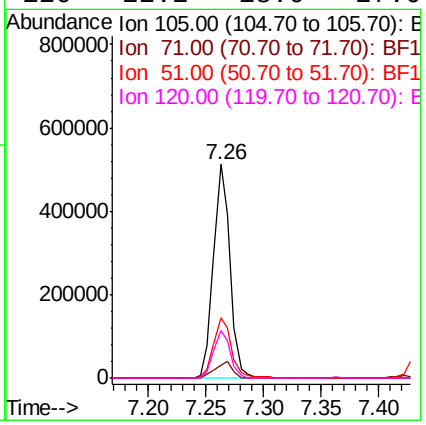


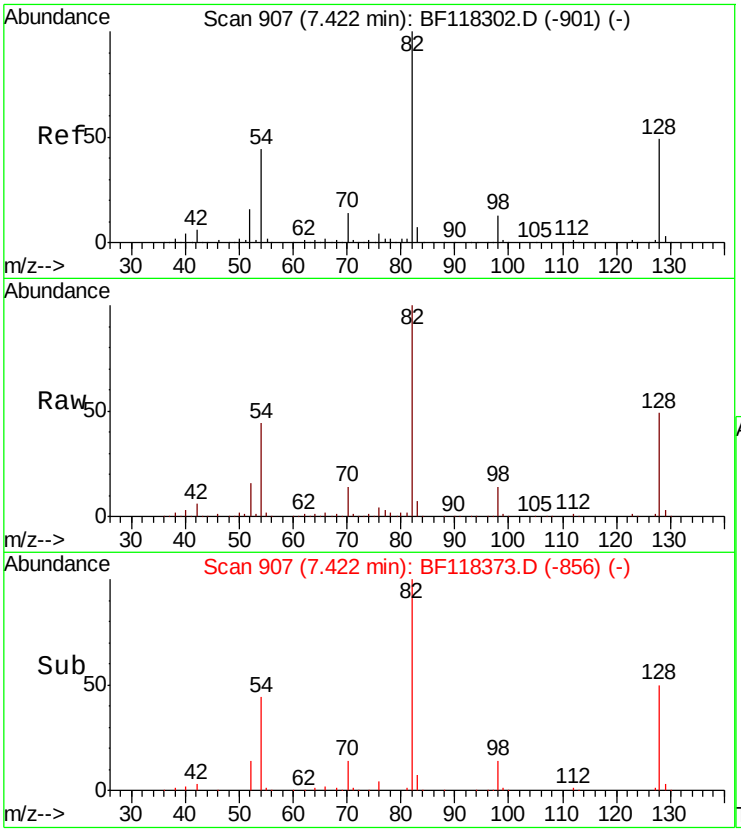


#22
Acetophenone
Concen: 44.768 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:105 Resp: 508705

Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.6	9.8#
51	28.3	20.6	30.8
120	22.2	18.0	27.0



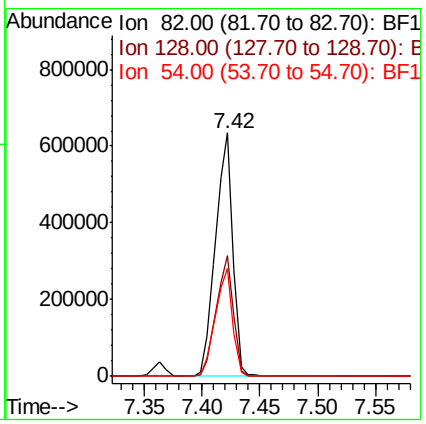


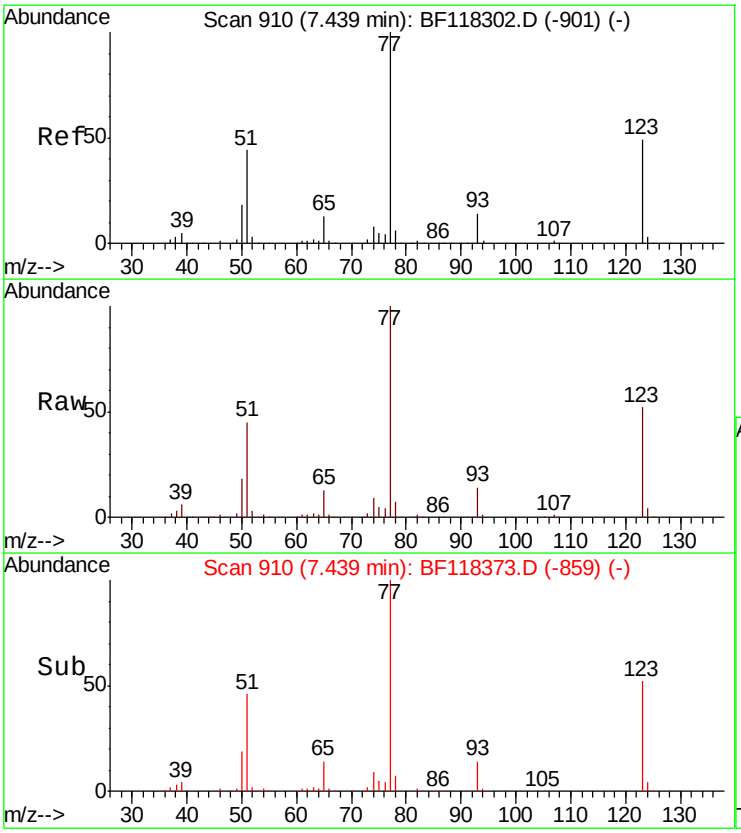
#23
Nitrobenzene-d5
Concen: 82.031 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 664967

Ion	Ratio	Lower	Upper
82	100		
128	49.4	39.6	59.4
54	44.3	34.9	52.3

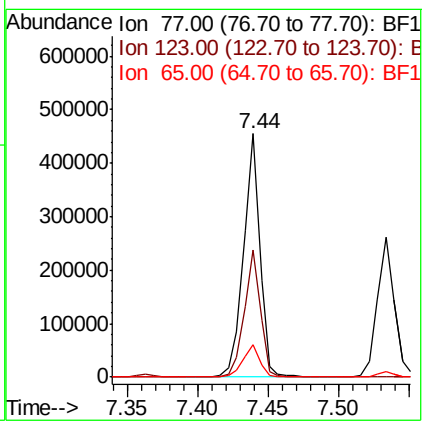


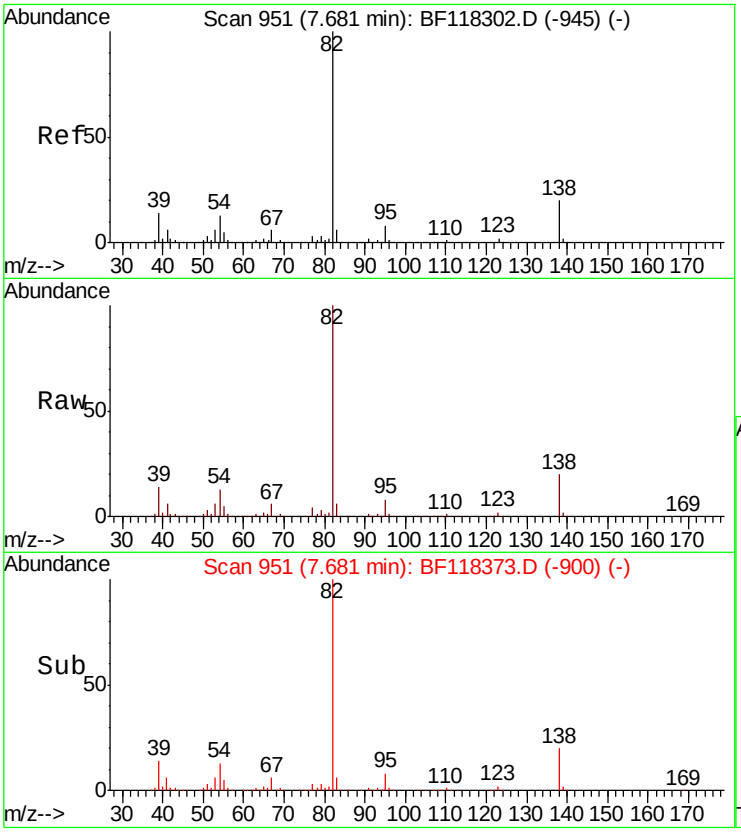


#24
Nitrobenzene
Concen: 45.196 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 77 Resp: 367002

Ion	Ratio	Lower	Upper
77	100		
123	52.2	39.1	58.7
65	13.5	10.6	16.0



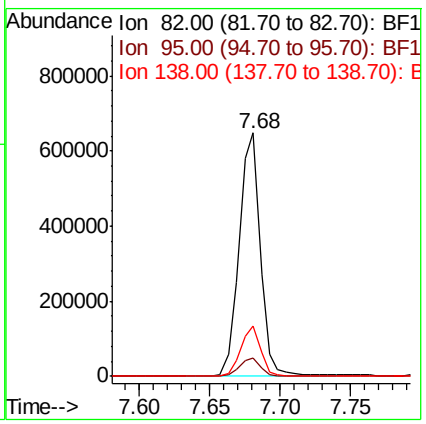


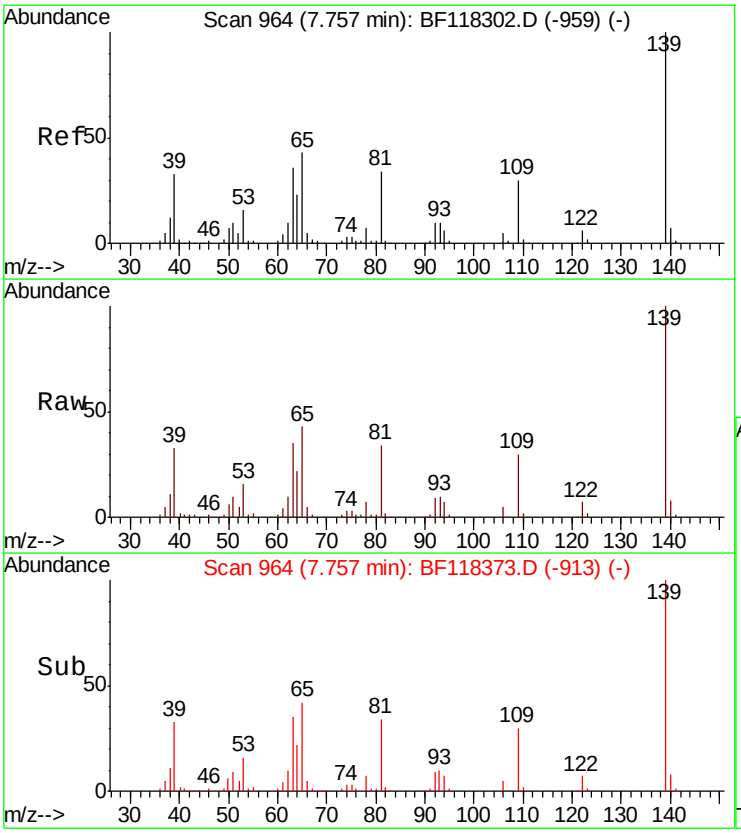
#25
Isophorone
Concen: 48.074 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 679172

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	20.5	16.2	24.2

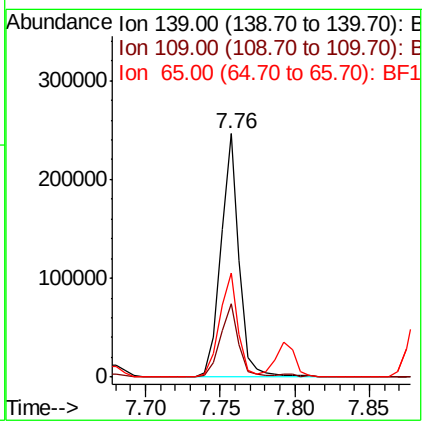


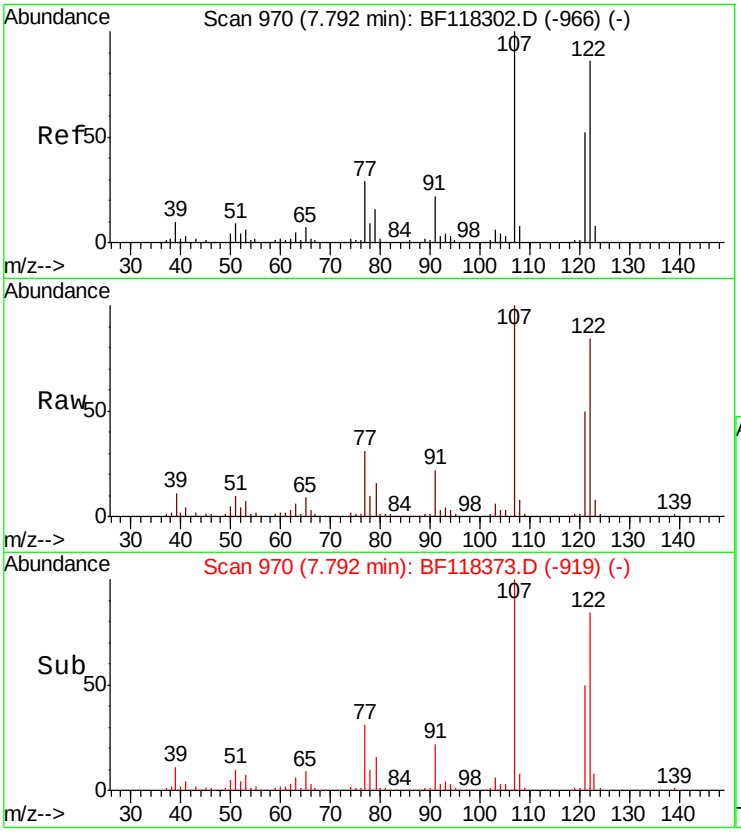


#26
2-Nitrophenol
Concen: 49.408 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:139 Resp: 212506

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.1	36.1
65	42.6	34.6	52.0



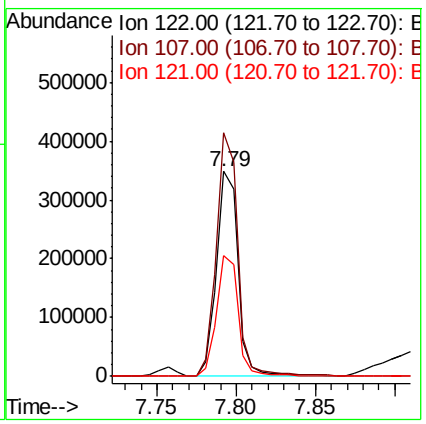


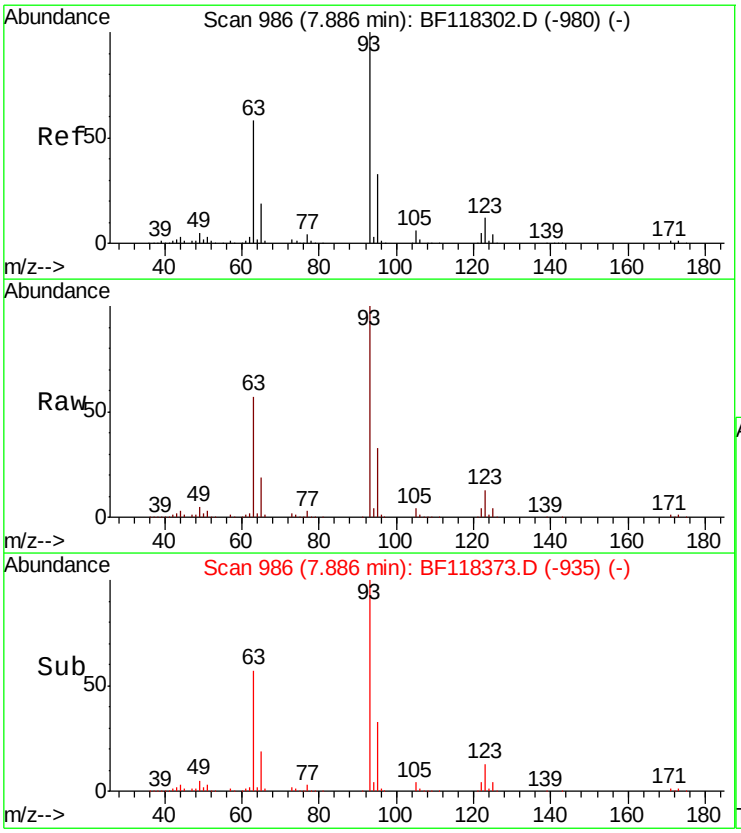
#27
2,4-Dimethylphenol
Concen: 56.272 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 330225

Ion	Ratio	Lower	Upper
122	100		
107	119.0	92.9	139.3
121	59.3	47.9	71.9

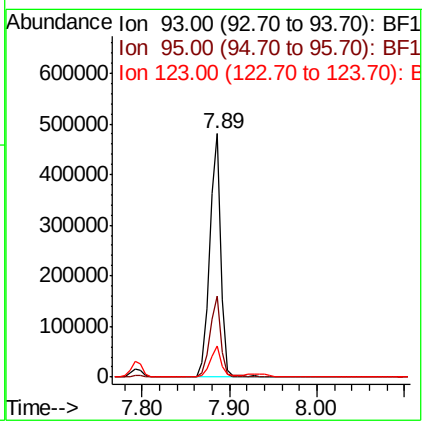


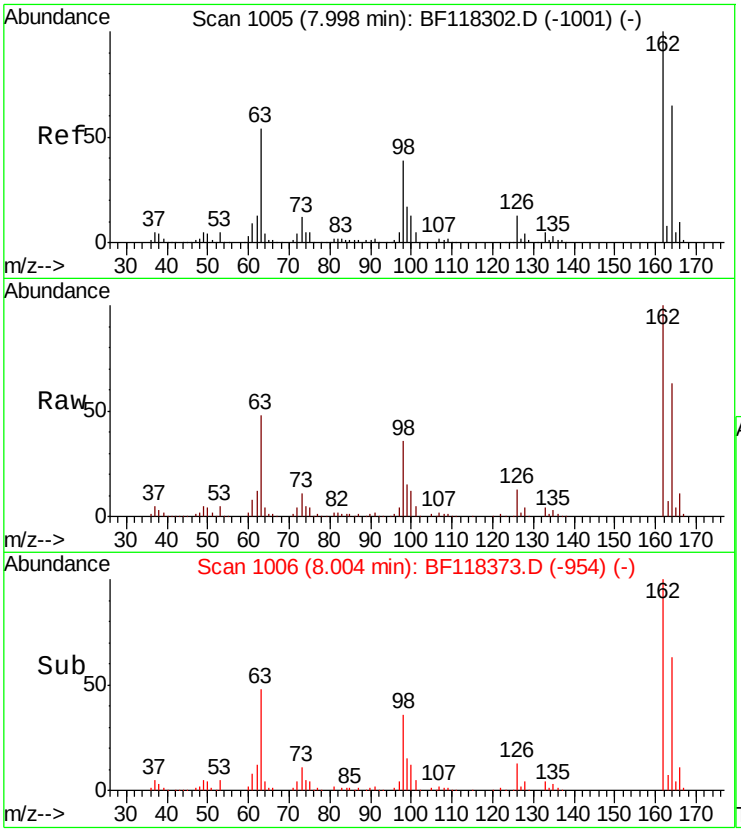


#28
bis(2-Chloroethoxy)methane
Concen: 45.953 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 93 Resp: 424581

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	12.6	9.8	14.8



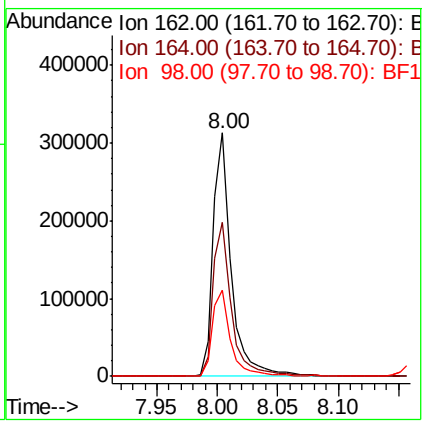


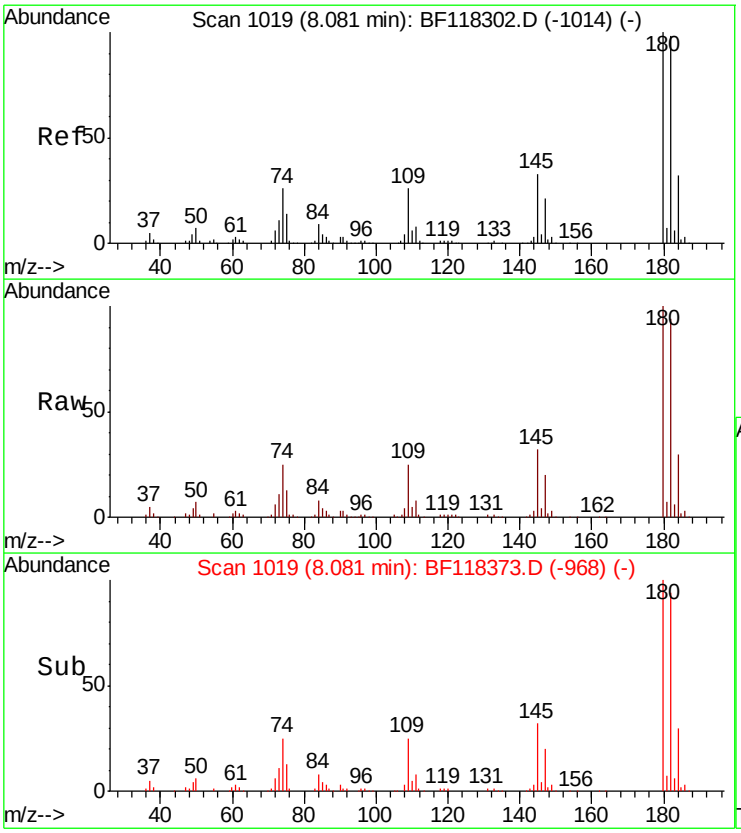
#29
2,4-Dichlorophenol
Concen: 47.589 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 321436

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.1	85.1
98	35.5	18.6	58.6

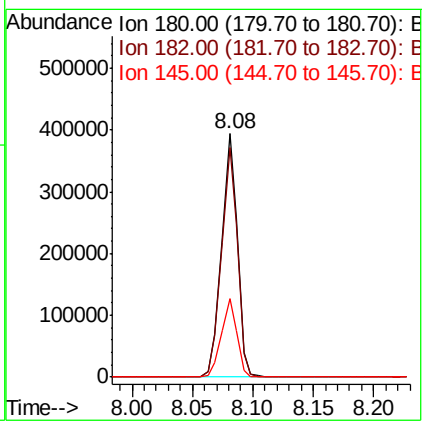


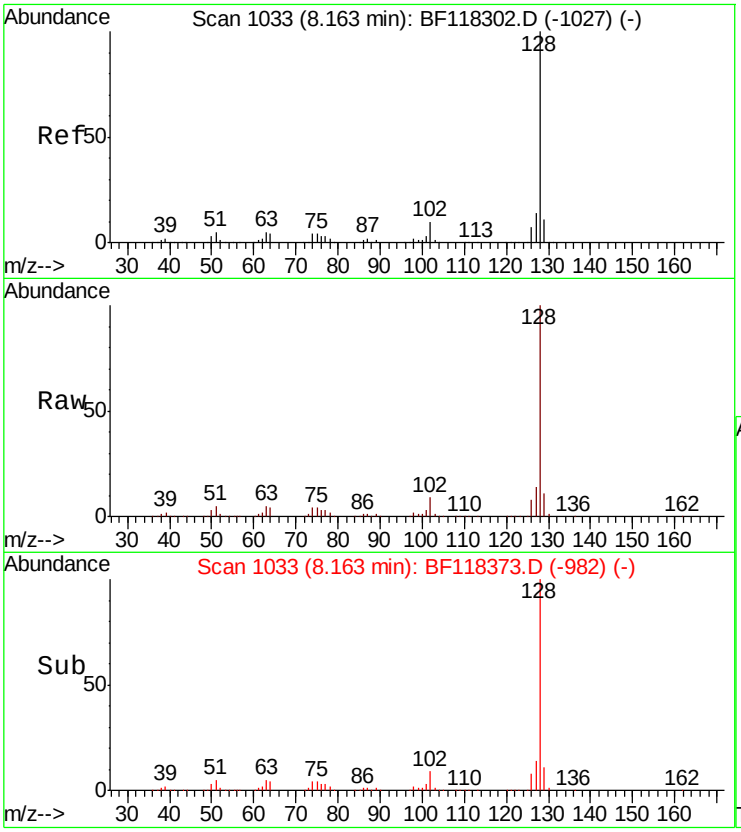


#30
1,2,4-Trichlorobenzene
Concen: 45.216 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:180 Resp: 355770

Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.3	117.5
145	32.3	26.7	40.1



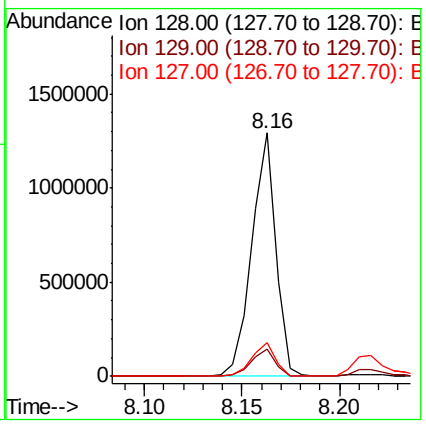


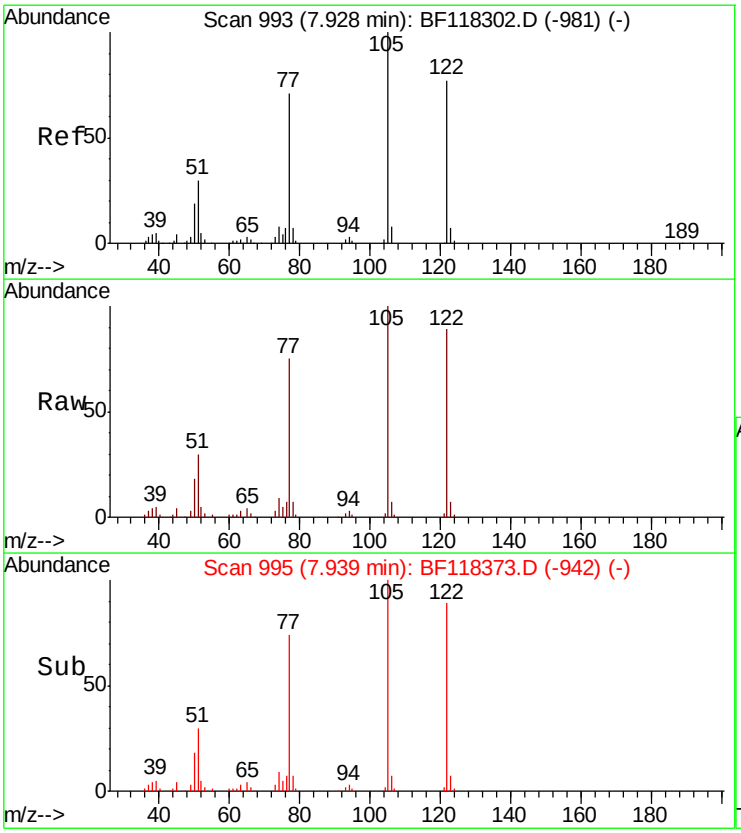
#31
Naphthalene
Concen: 46.927 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1105841

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.6	11.0	16.4

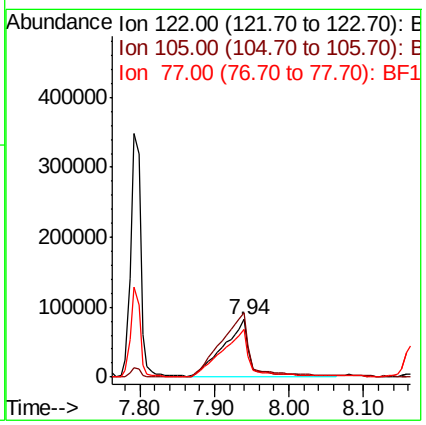


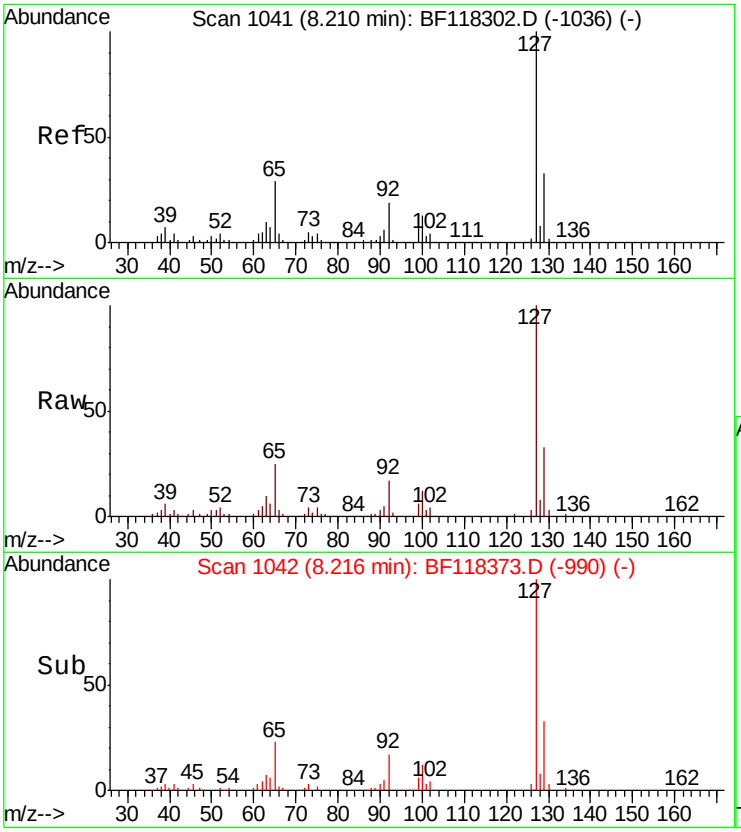


#32
Benzoic acid
Concen: 41.708 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:122 Resp: 202498

Ion	Ratio	Lower	Upper
122	100		
105	112.2	106.8	146.8
77	83.9	70.4	110.4



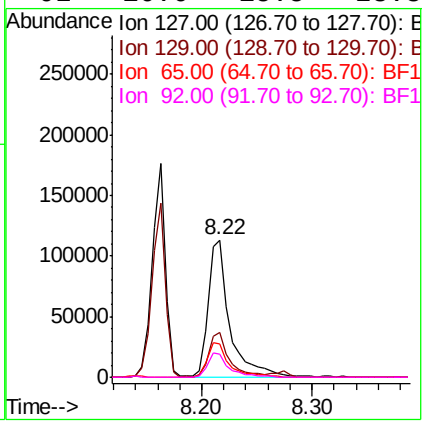


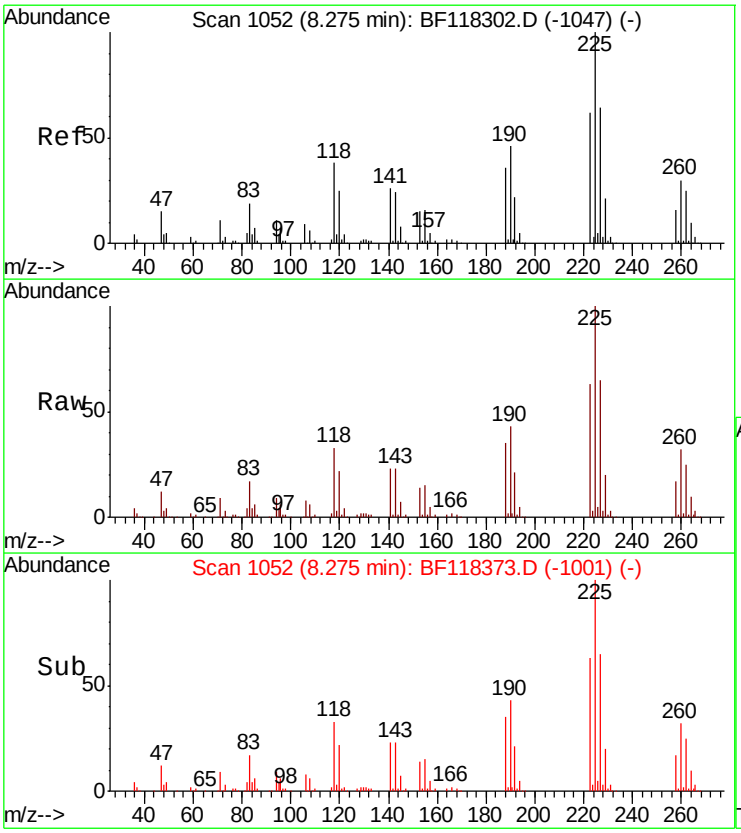
#33
4-Chloroaniline
Concen: 14.964 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 151165

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	24.8	22.8	34.2
92	16.6	15.5	23.3

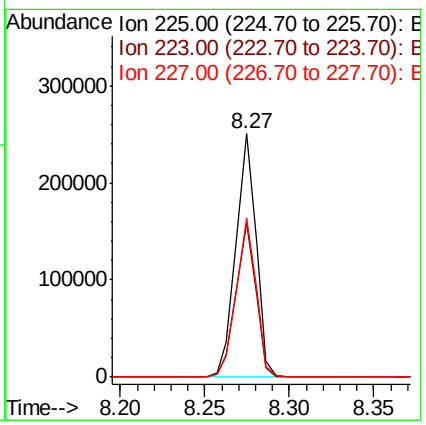


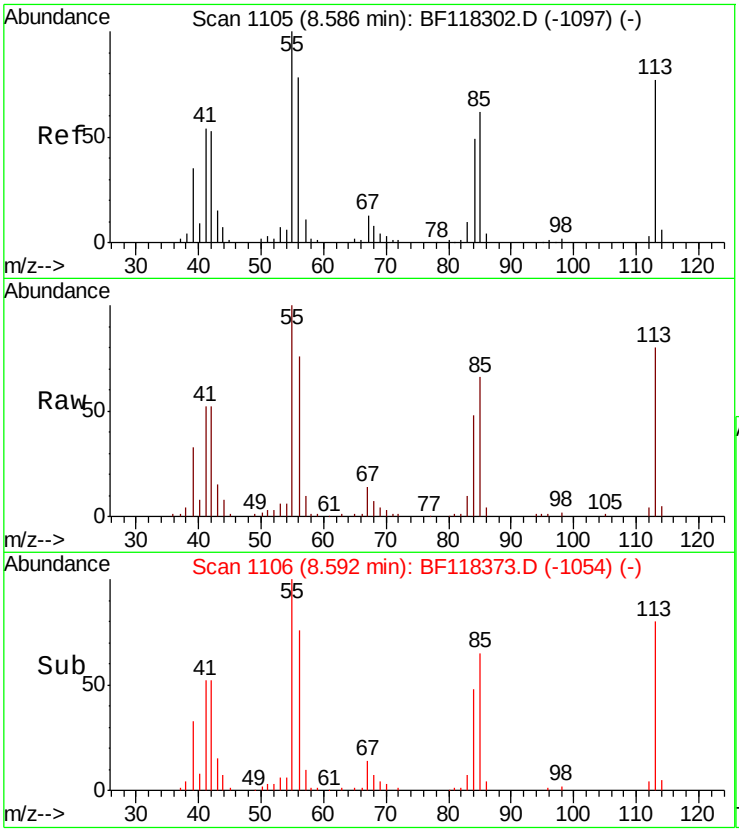


#34
Hexachlorobutadiene
Concen: 44.577 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:225 Resp: 208781

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	65.3	51.0	76.4



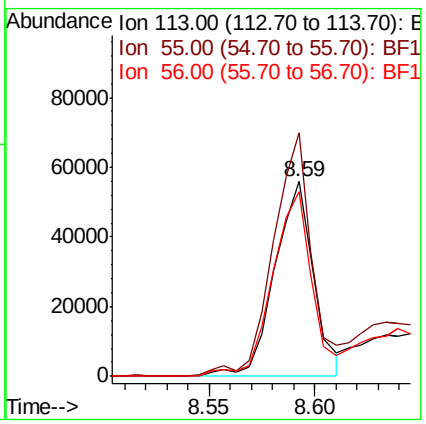


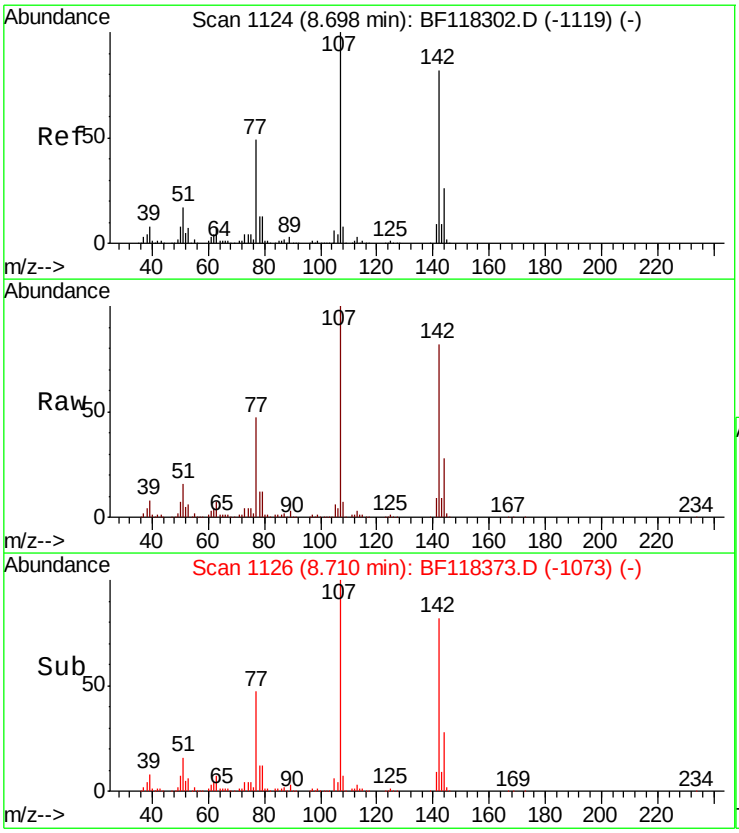
#35
Caprolactam
Concen: 33.885 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 71454

Ion	Ratio	Lower	Upper
113	100		
55	125.2	109.8	149.8
56	95.1	81.7	121.7

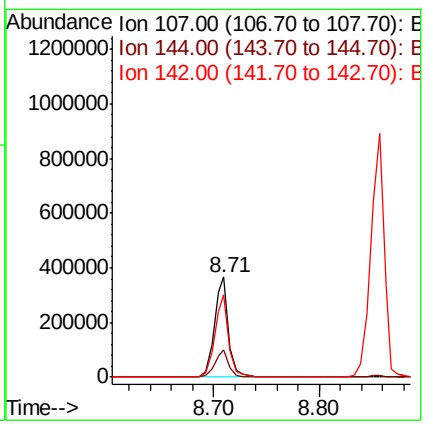


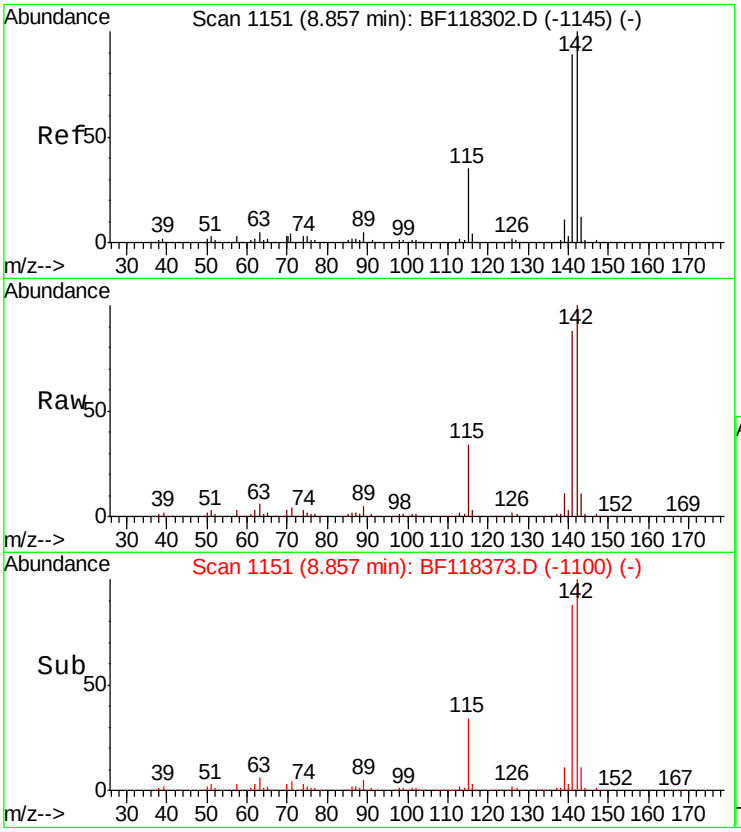


#36
4-Chloro-3-methylphenol
Concen: 47.966 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:107 Resp: 347846

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.2	31.8
142	82.3	65.4	98.2



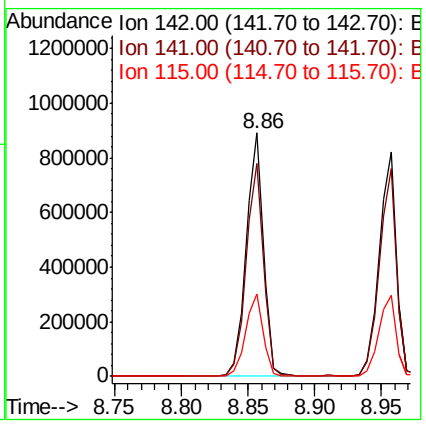


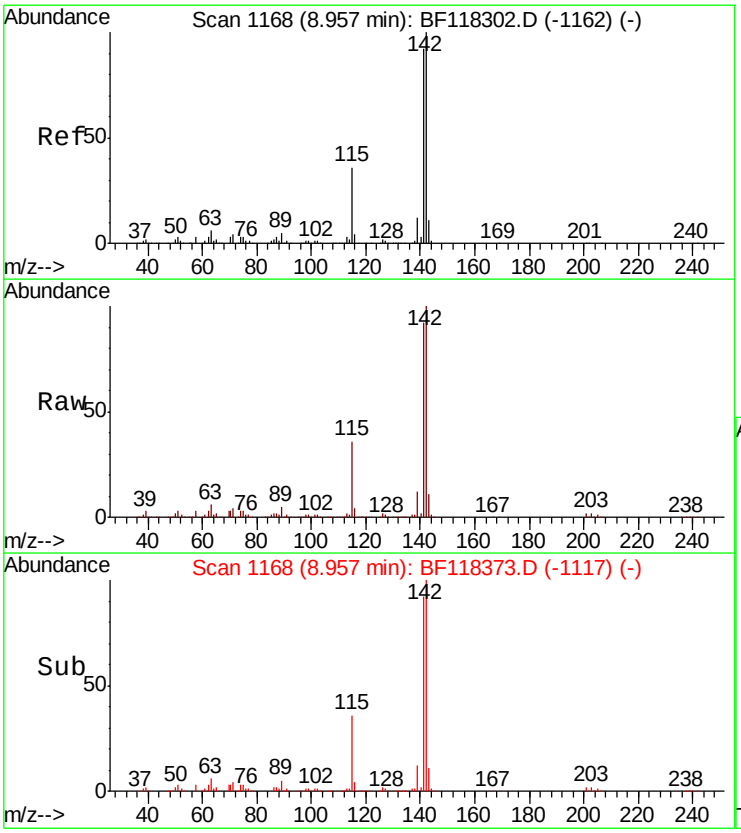
#37
2-Methylnaphthalene
Concen: 48.364 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 780316

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.2	106.8
115	33.8	28.0	42.0

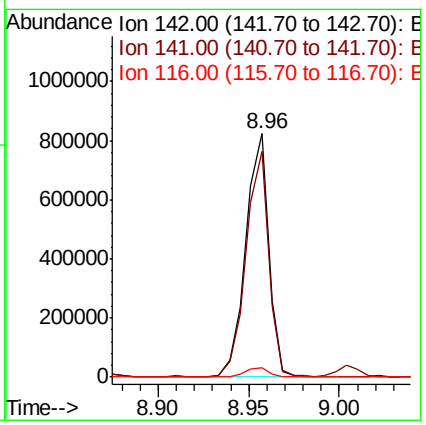


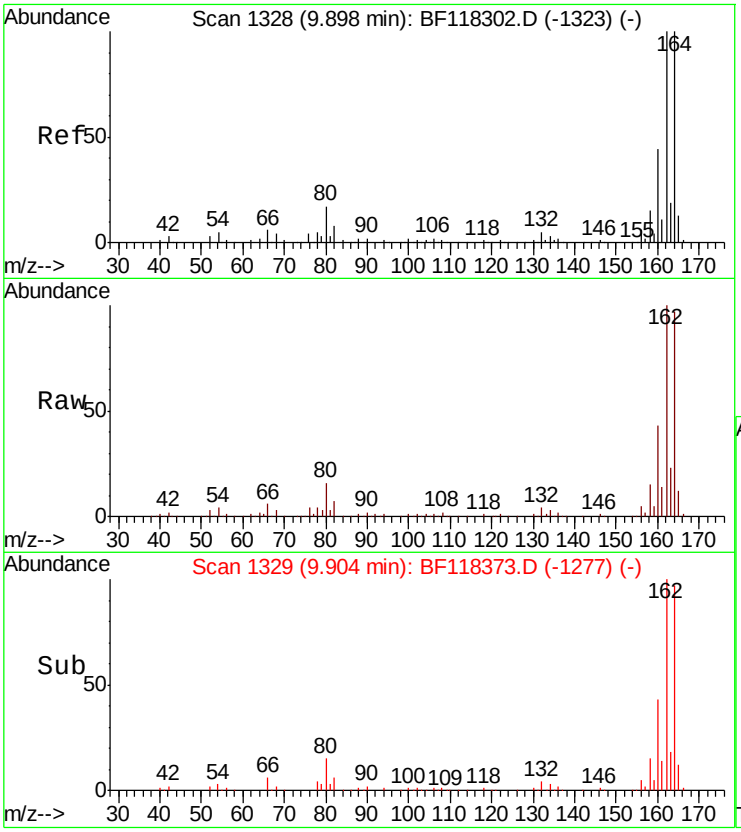


#38
1-Methylnaphthalene
Concen: 47.756 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:142 Resp: 725915

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.4	110.2
116	3.7	2.9	4.3



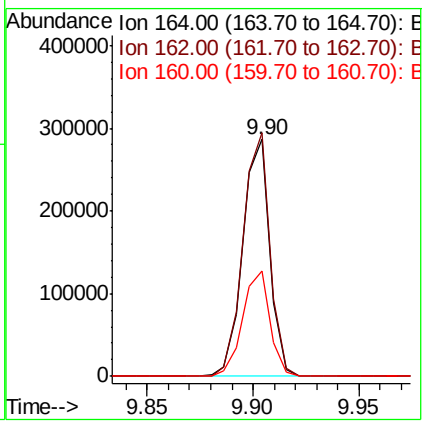


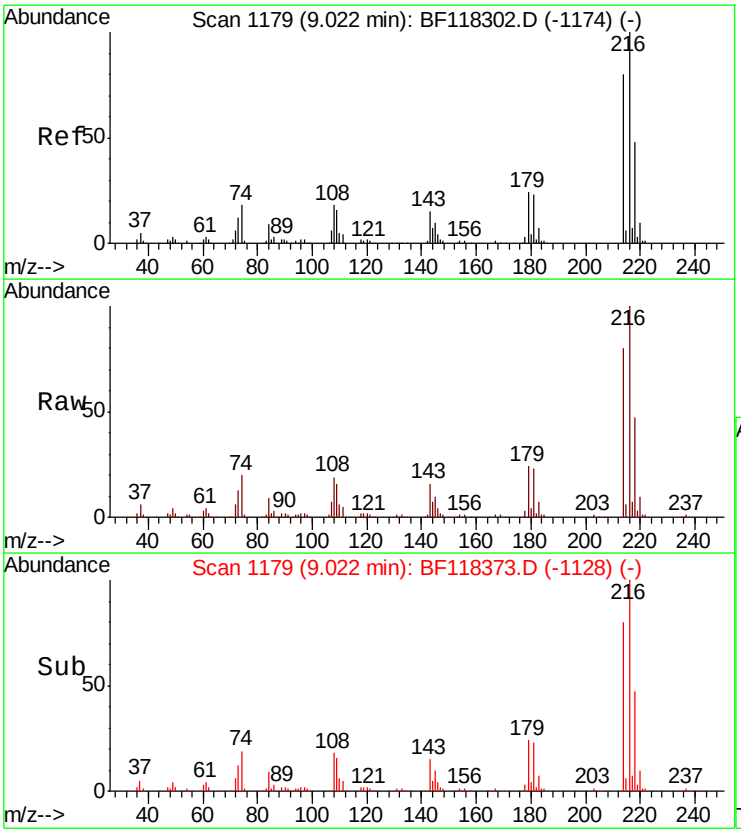
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 253809

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.0	120.0
160	44.3	34.8	52.2

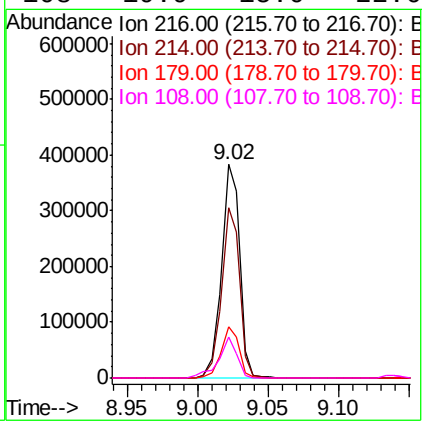


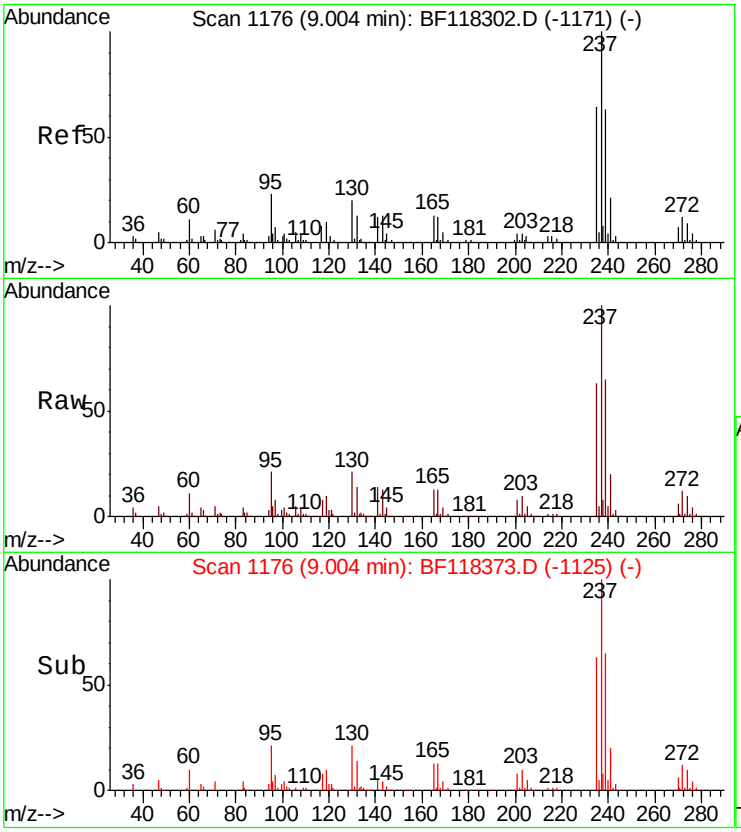


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.842 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:216 Resp: 341956

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.3	94.9
179	23.6	18.9	28.3
108	19.9	15.0	22.6



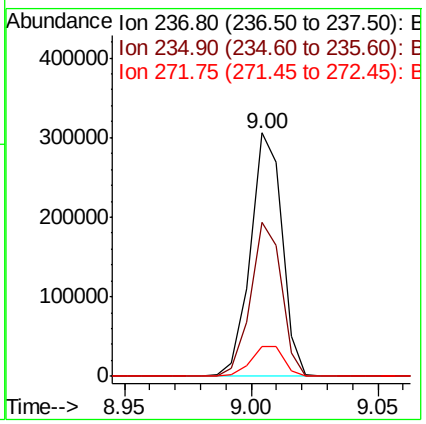


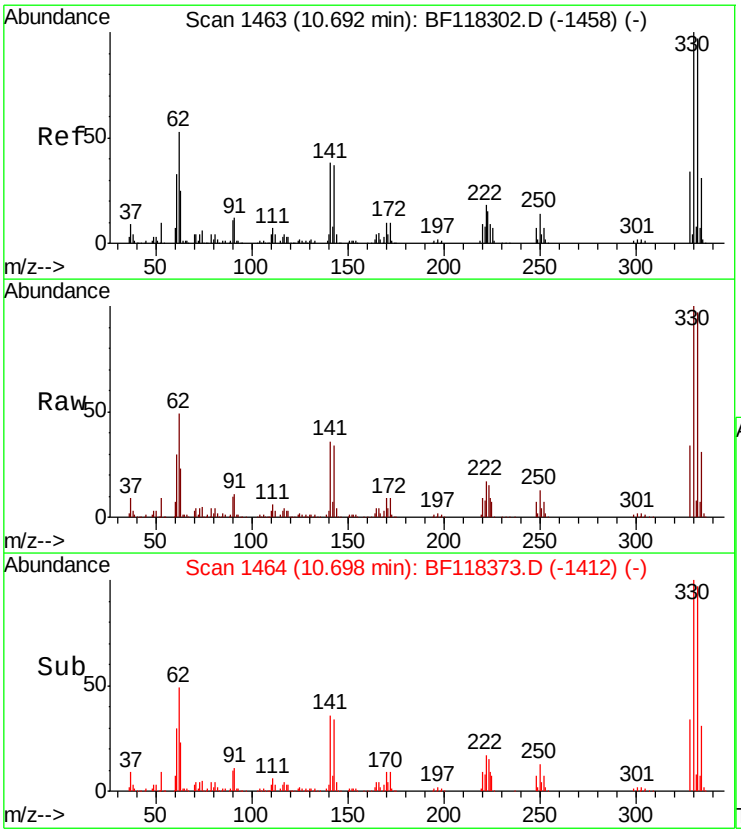
#41
Hexachlorocyclopentadiene
Concen: 82.823 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 267127

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.8	83.8
272	12.3	0.0	31.7

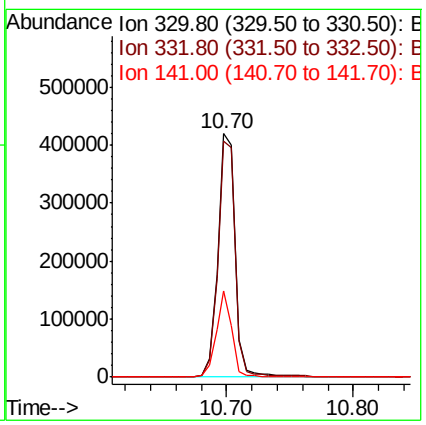


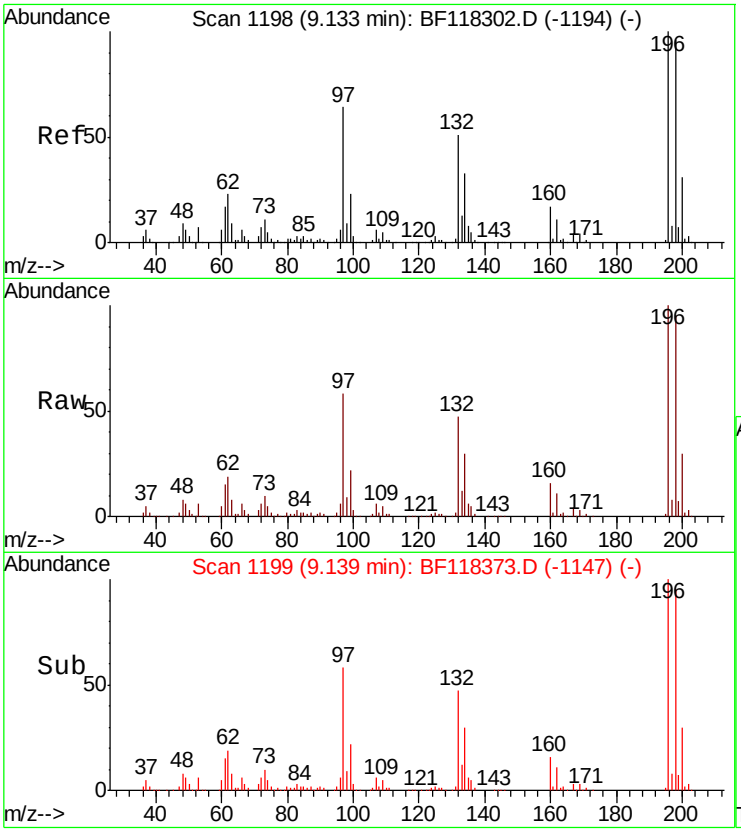


#42
2,4,6-Tribromophenol
Concen: 128.389 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:330 Resp: 402416

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	31.7	26.0	39.0



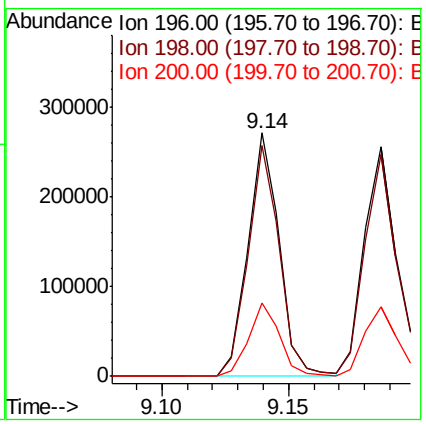


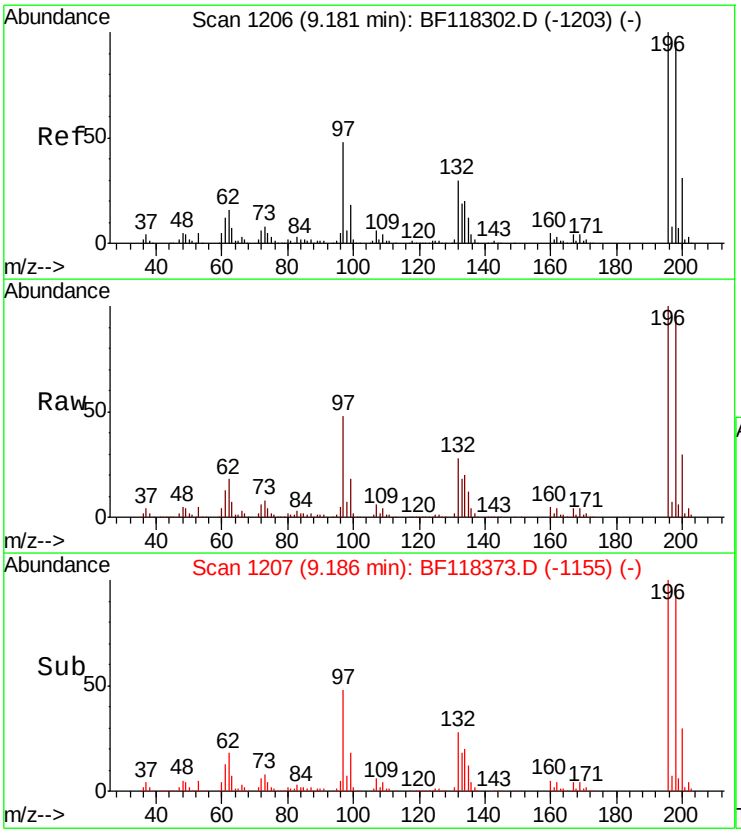
#43
2,4,6-Trichlorophenol
Concen: 45.777 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 233217

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.7	115.1
200	30.0	24.8	37.2

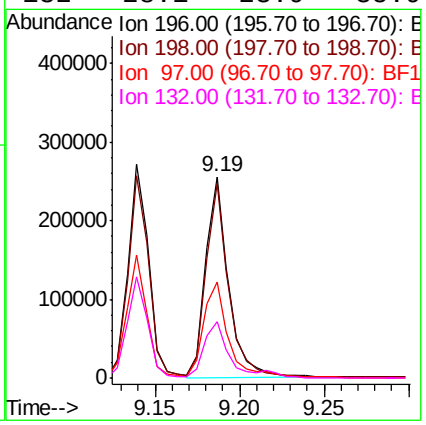


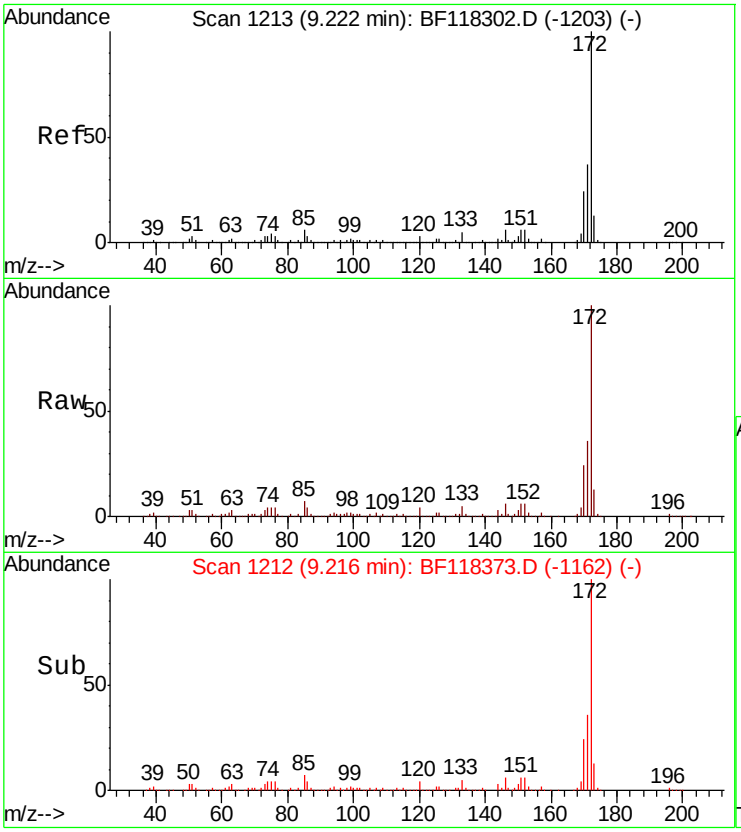


#44
2,4,5-Trichlorophenol
Concen: 46.267 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:196 Resp: 242477

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.0	115.4
97	47.8	38.9	58.3
132	28.1	23.9	35.9



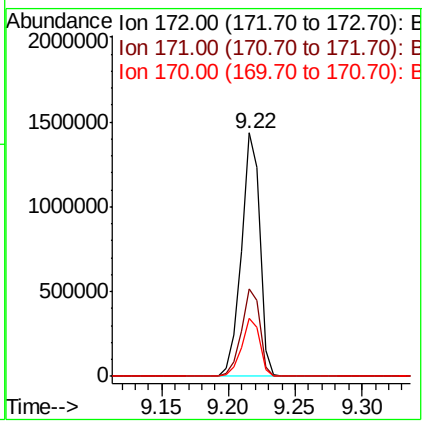


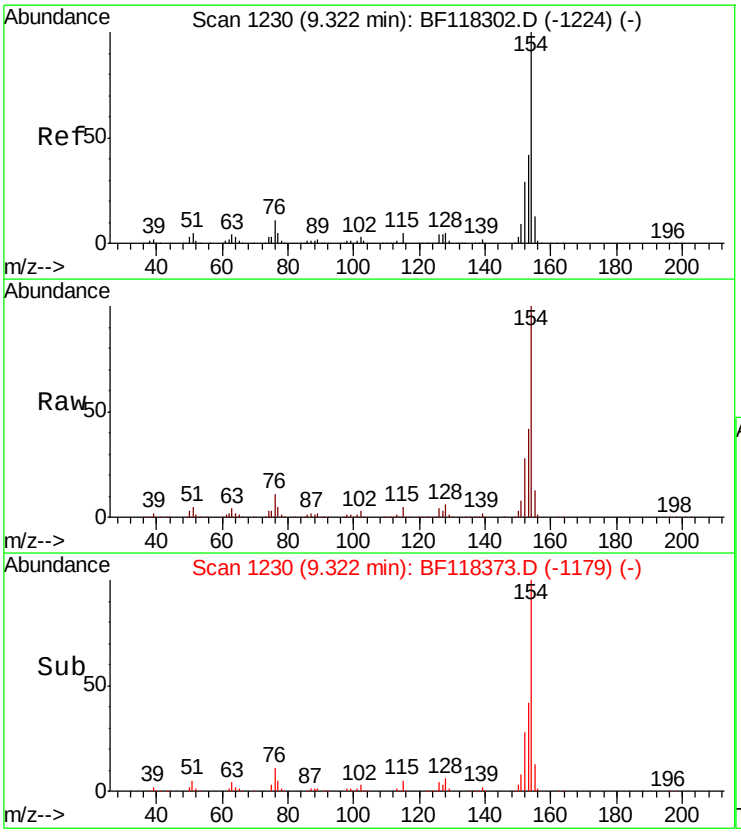
#45
2-Fluorobiphenyl
Concen: 82.327 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1368858

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.3	43.9
170	24.0	19.2	28.8

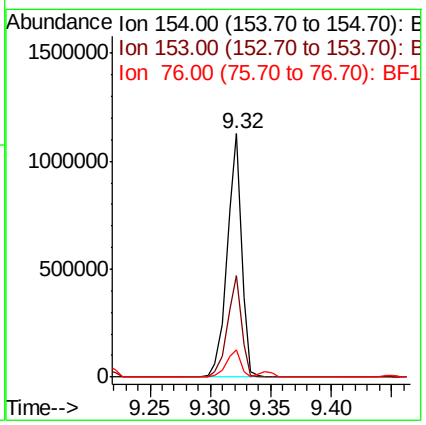


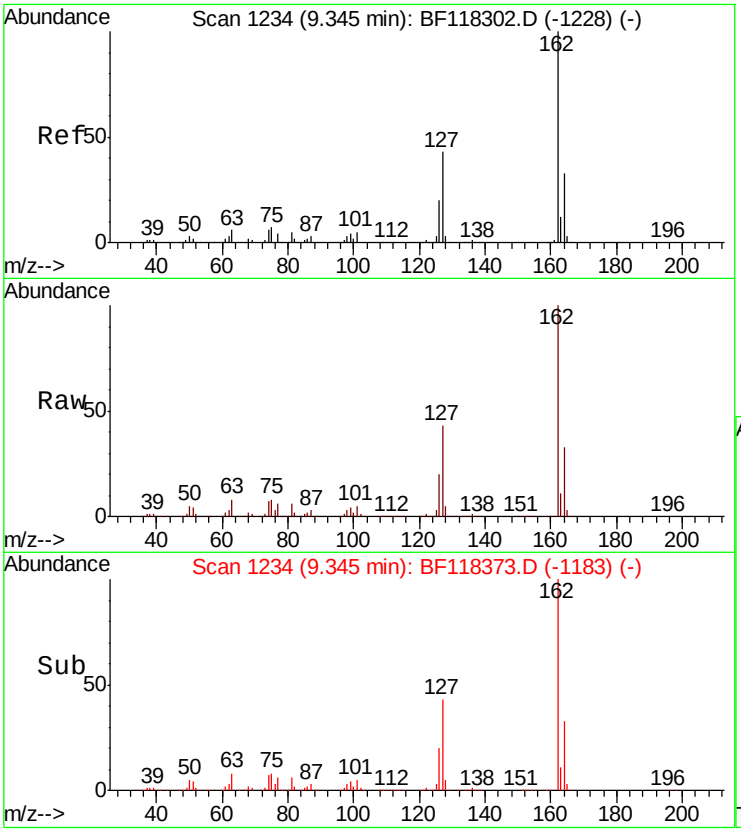


#46
1,1'-Biphenyl
Concen: 46.251 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:154 Resp: 928489

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.8	61.8
76	11.0	0.0	30.9



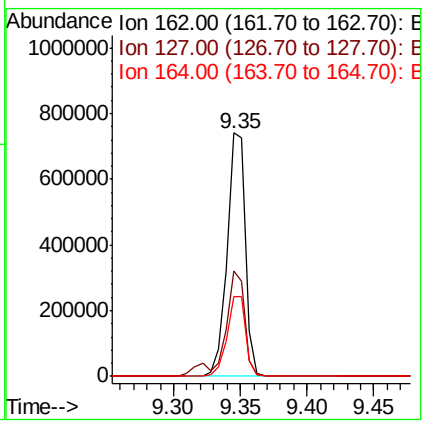


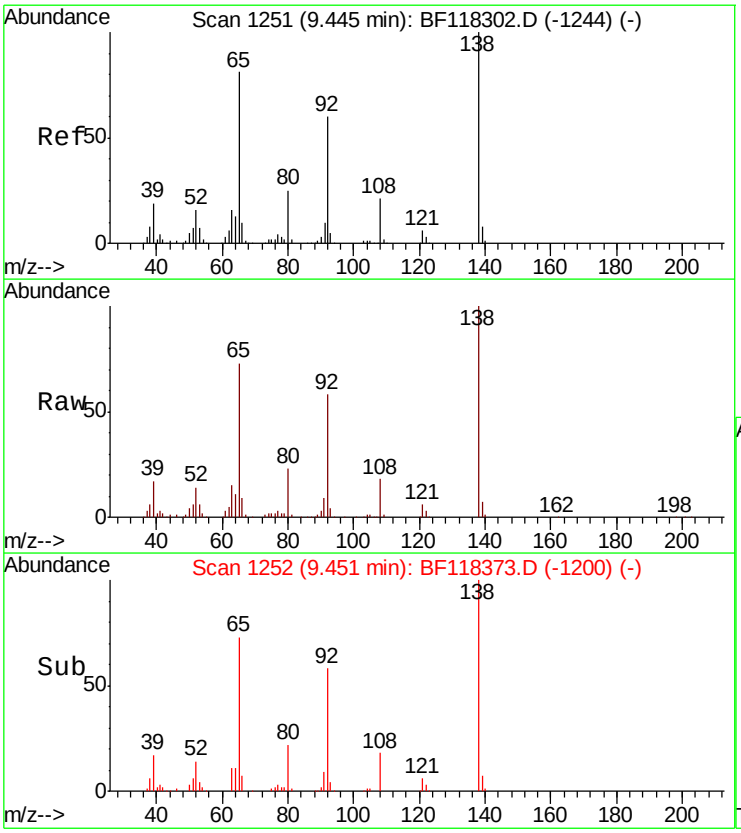
#47
2-Chloronaphthalene
Concen: 44.688 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 722019

Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.0	52.4
164	32.9	26.6	40.0

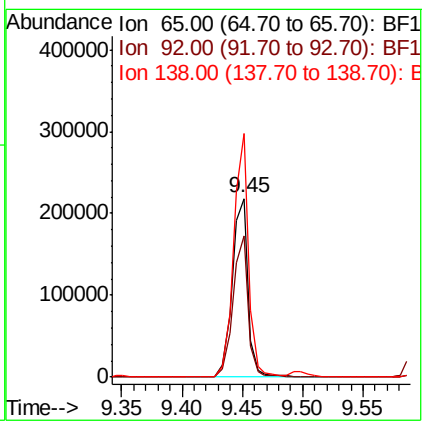


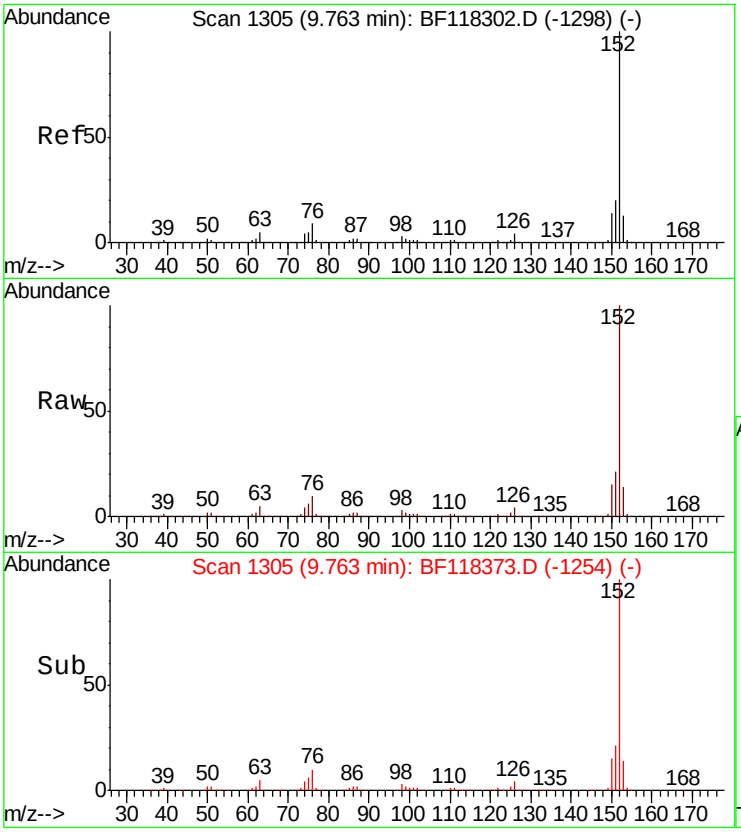


#48
2-Nitroaniline
Concen: 43.901 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion: 65 Resp: 200349

Ion	Ratio	Lower	Upper
65	100		
92	79.3	58.7	88.1
138	136.4	98.5	147.7



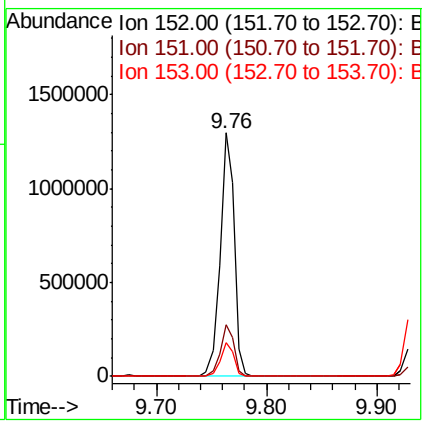


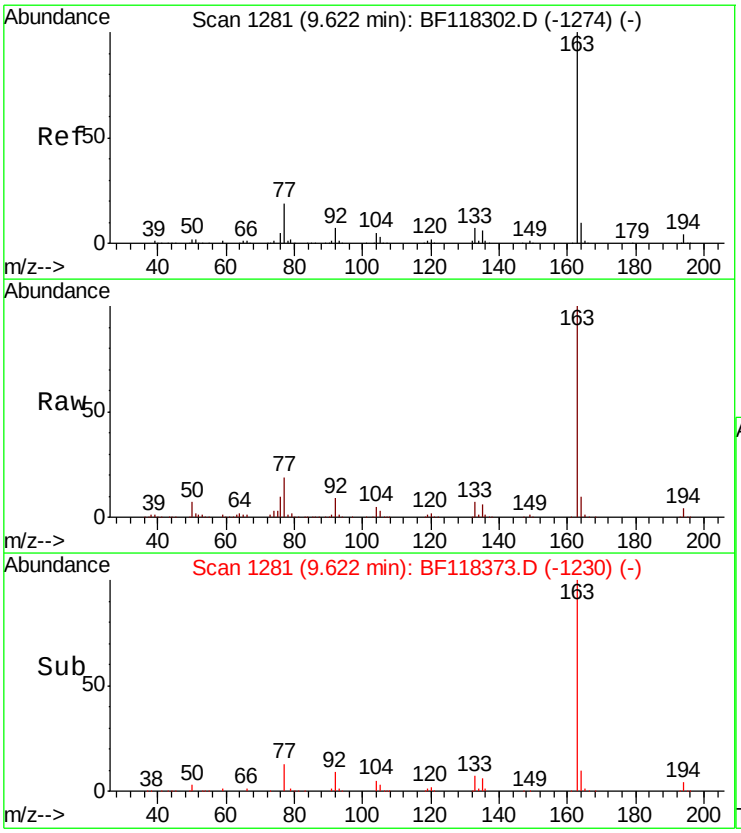
#49
Acenaphthylene
Concen: 47.975 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1149606

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.2
153	13.7	10.5	15.7

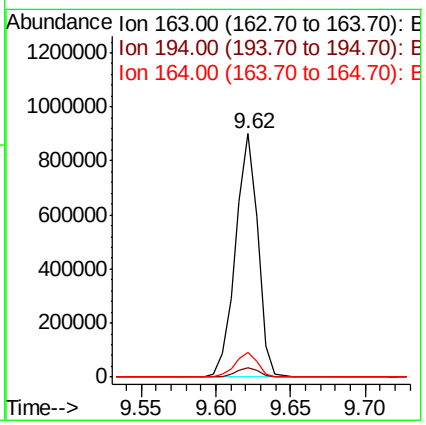


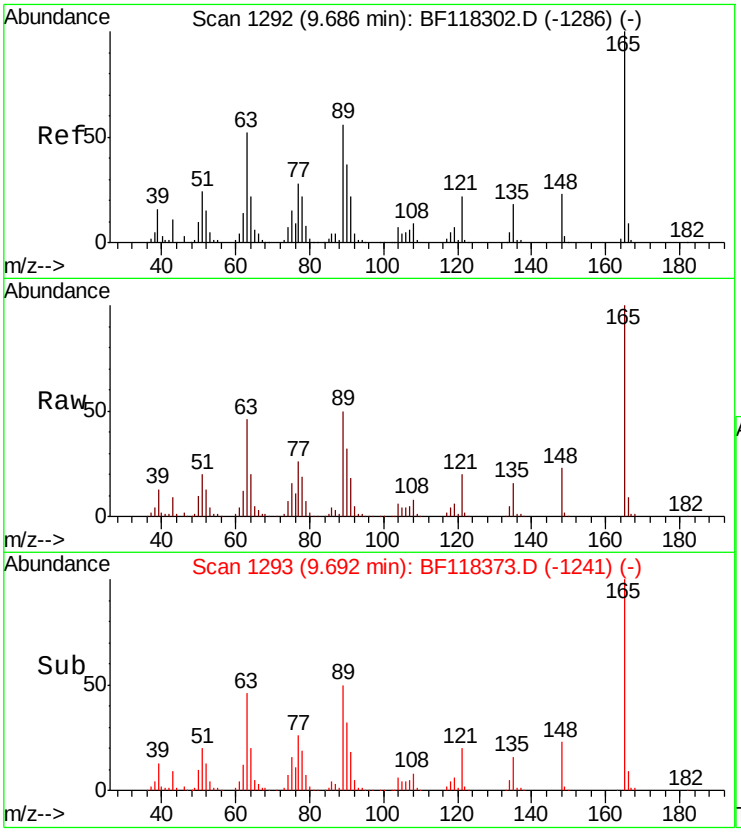


#50
Dimethylphthalate
Concen: 49.539 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:163 Resp: 943804

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	7.9	11.9



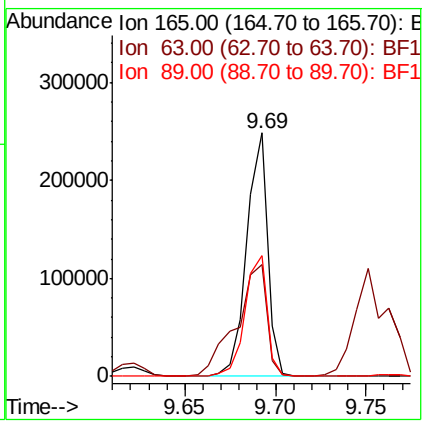


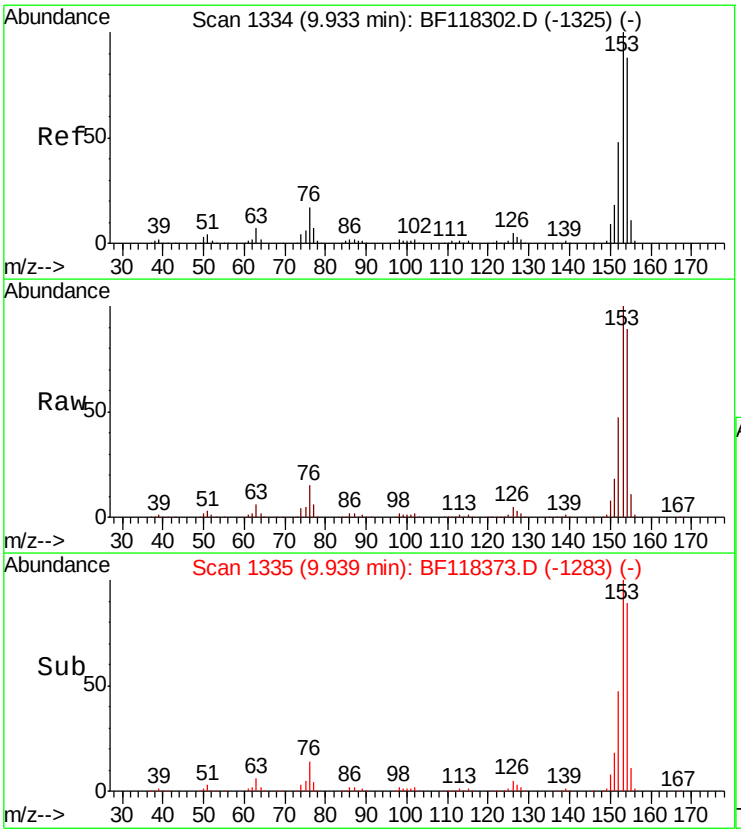
#51
2,6-Dinitrotoluene
Concen: 48.293 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 198361

Ion	Ratio	Lower	Upper
165	100		
63	45.7	42.2	63.4
89	49.6	44.4	66.6

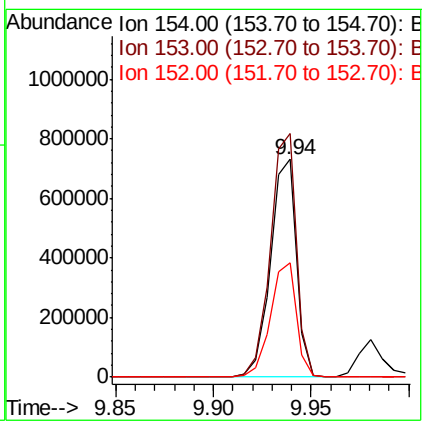


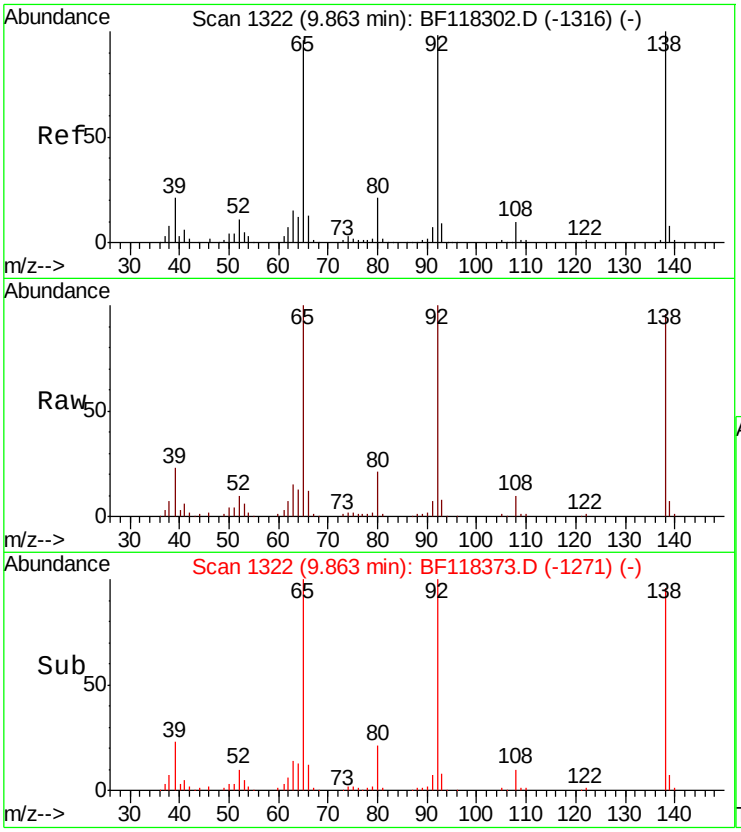


#52
Acenaphthene
Concen: 46.029 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:154 Resp: 671829

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.6	136.0
152	52.5	43.1	64.7



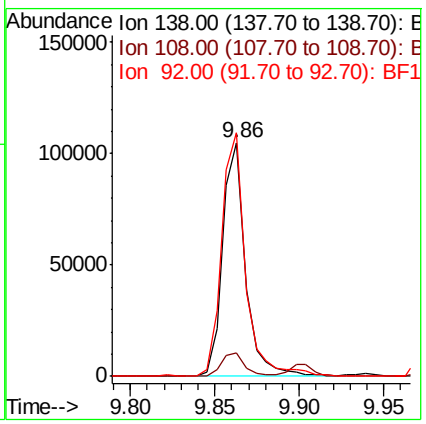


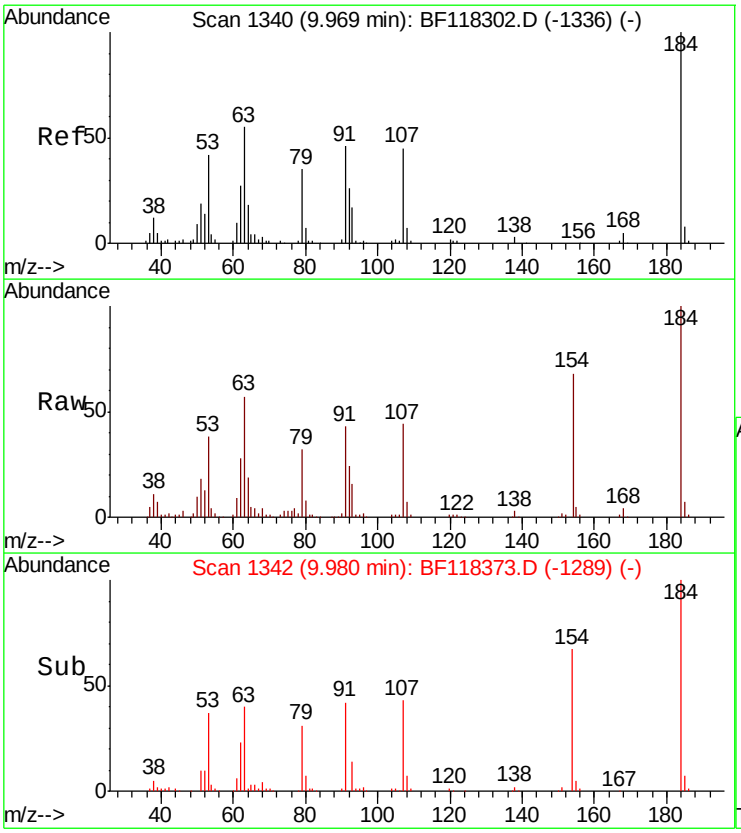
#53
3-Nitroaniline
Concen: 20.656 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 99580

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.8	11.8
92	104.2	78.2	117.2

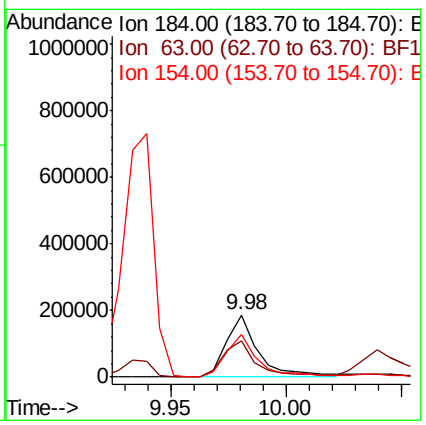


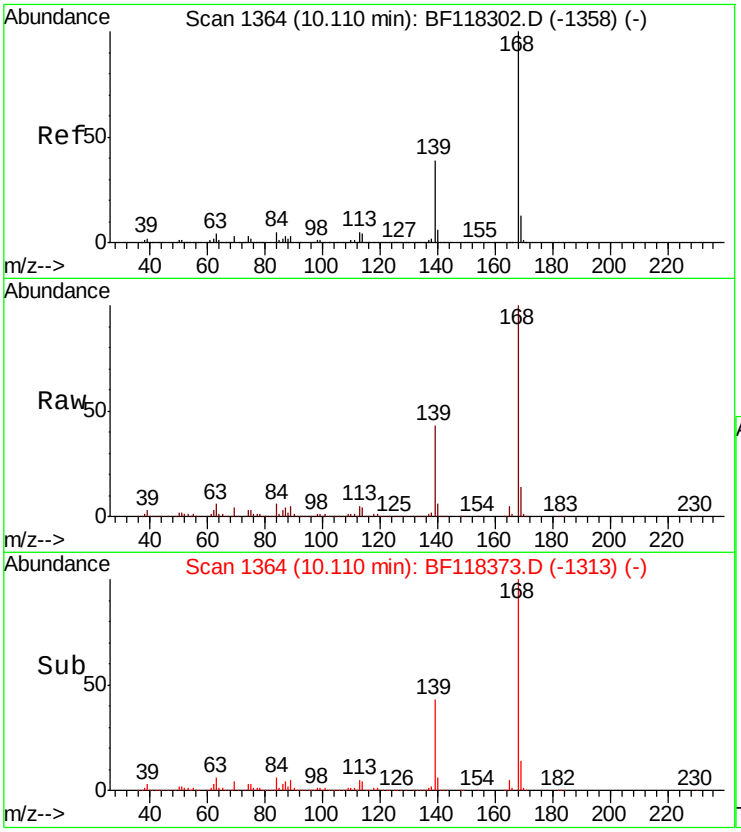


#54
2,4-Dinitrophenol
Concen: 87.274 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:184 Resp: 181787

Ion	Ratio	Lower	Upper
184	100		
63	57.1	48.8	73.2
154	67.7	55.0	82.4



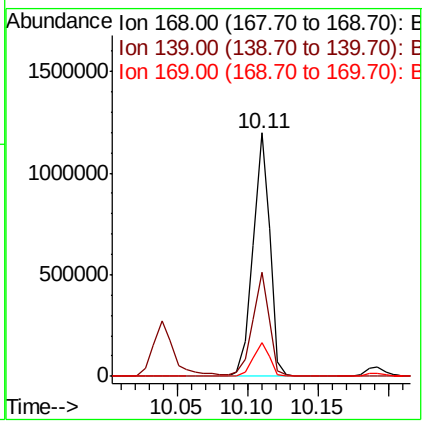


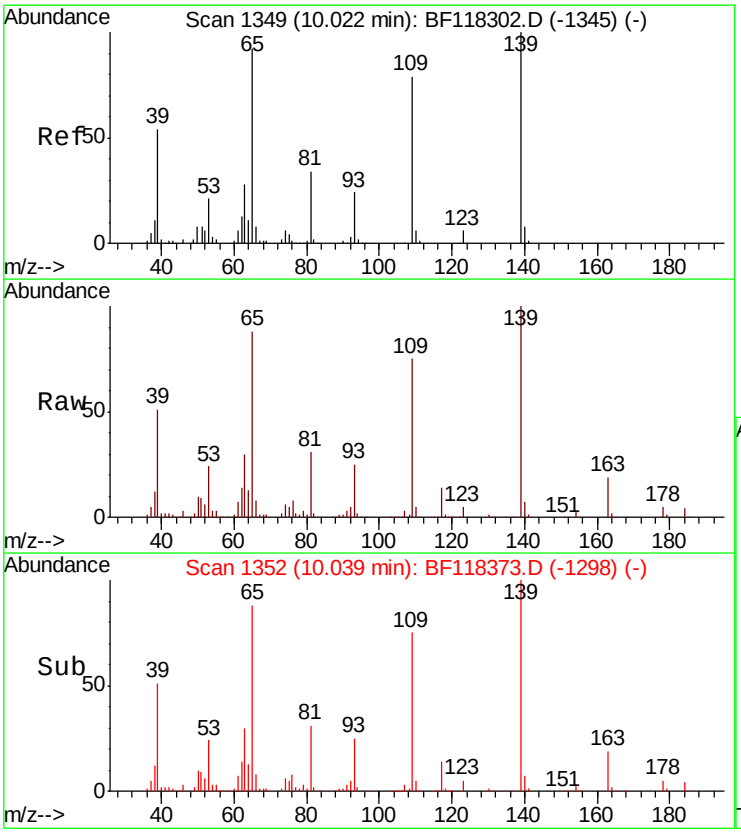
#55
Dibenzofuran
Concen: 46.634 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1005732

Ion	Ratio	Lower	Upper
168	100		
139	42.6	31.5	47.3
169	13.7	10.4	15.6

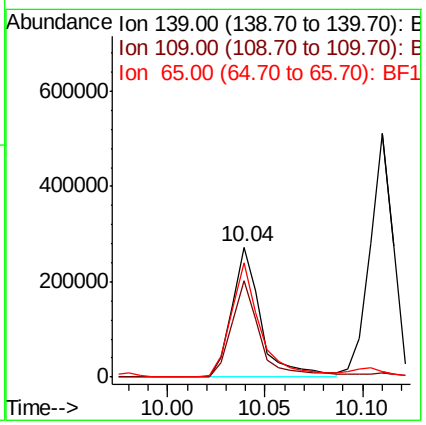


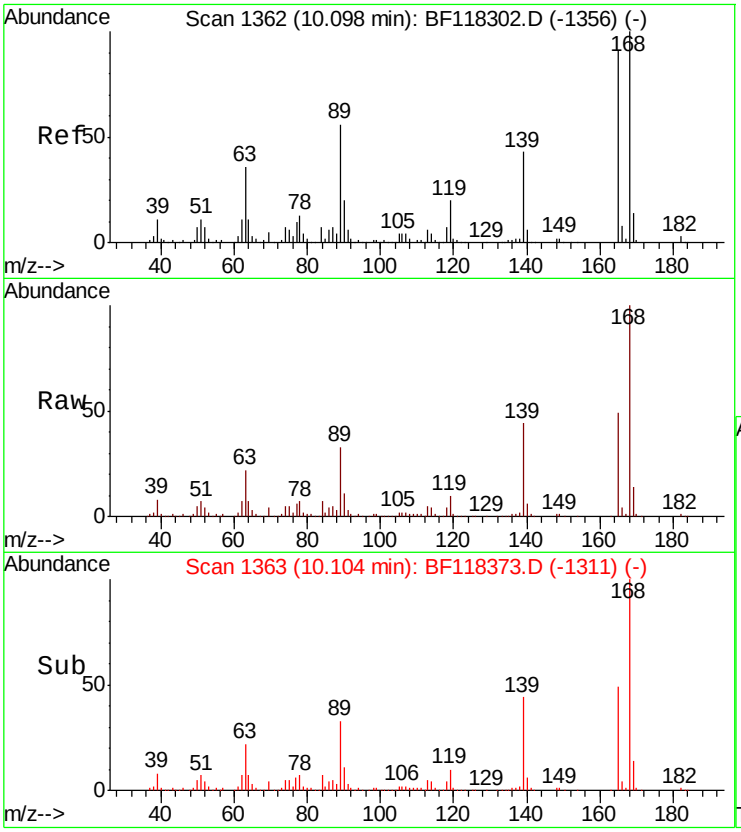


#56
4-Nitrophenol
Concen: 94.903 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:139 Resp: 282445

Ion	Ratio	Lower	Upper
139	100		
109	74.6	59.3	99.3
65	87.6	72.4	112.4



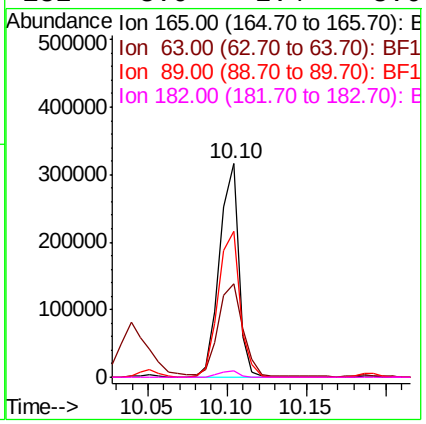


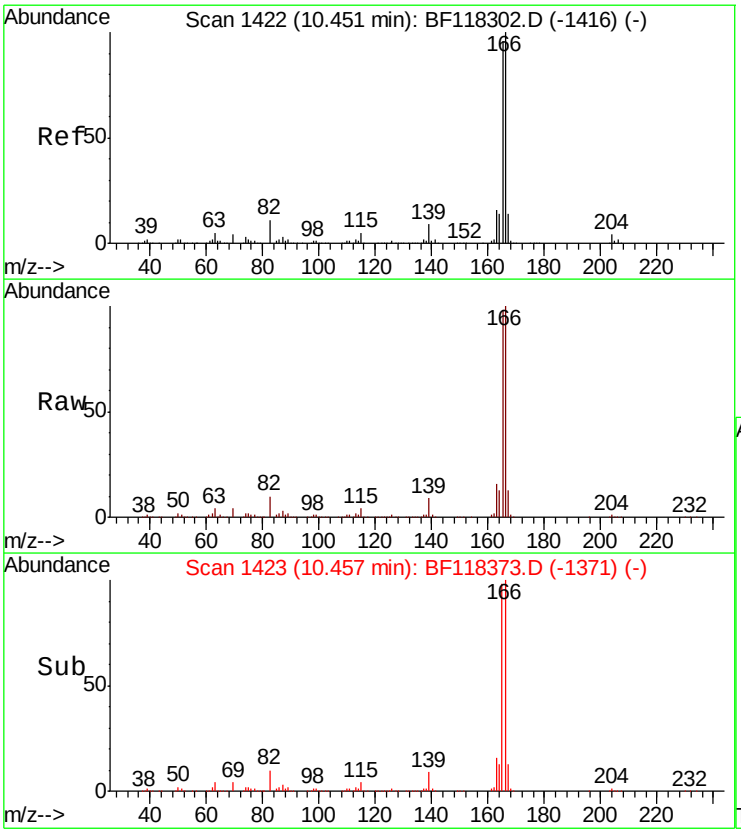
#57
2,4-Dinitrotoluene
Concen: 48.634 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 266925

Ion	Ratio	Lower	Upper
165	100		
63	43.9	32.0	48.0
89	68.1	49.3	73.9
182	3.0	2.4	3.6

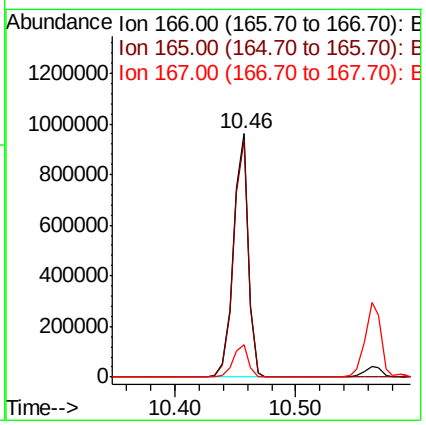


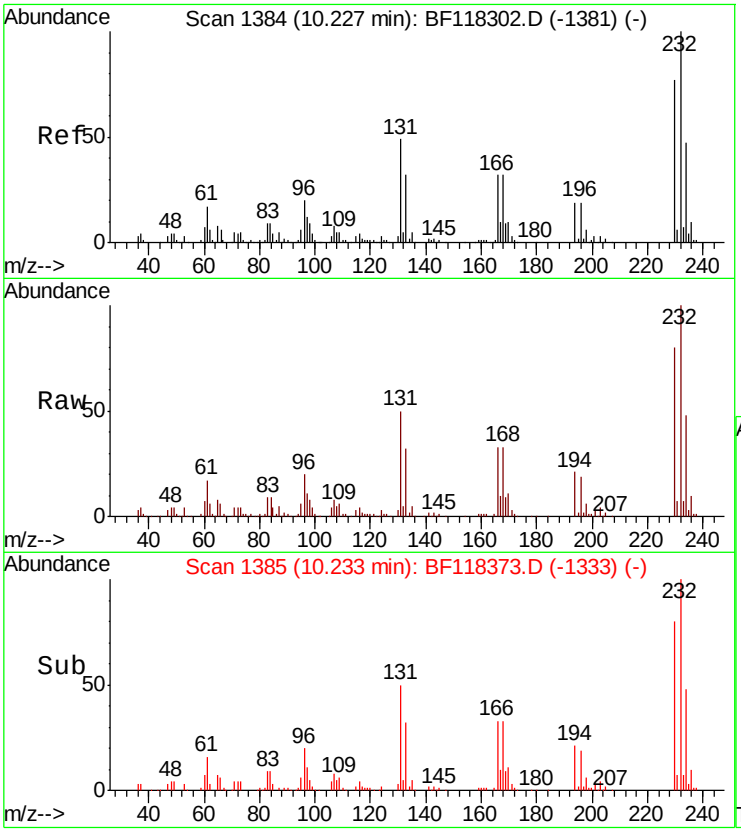


#58
Fluorene
Concen: 47.246 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:166 Resp: 822545

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.0	115.4
167	13.2	10.9	16.3



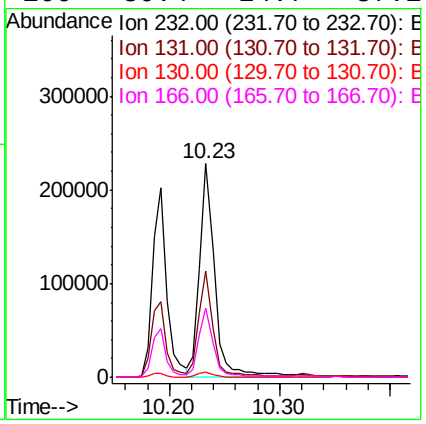


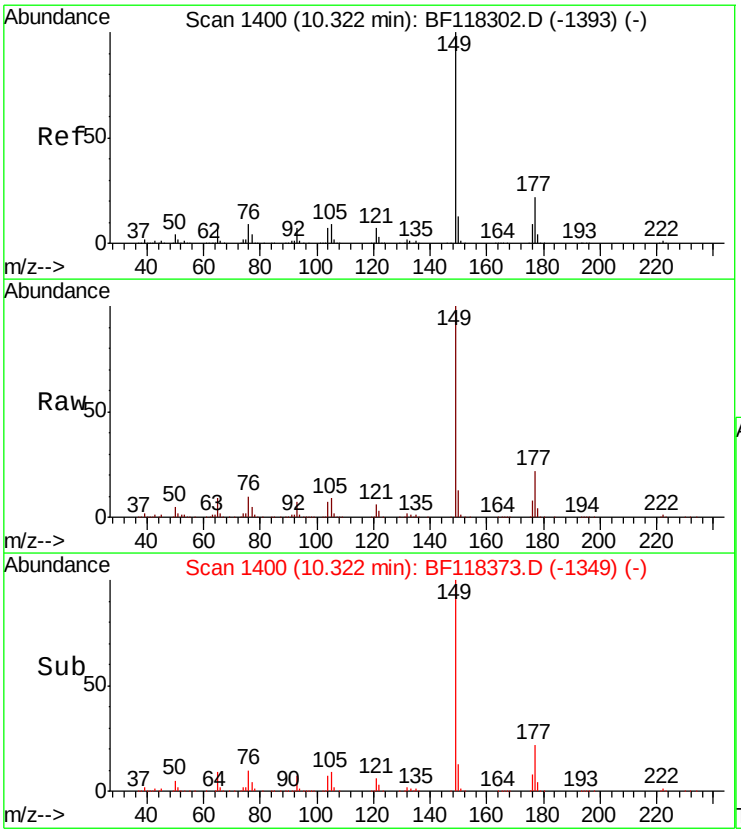
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.955 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 209093

Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.7	56.5
130	2.4	2.0	3.0
166	30.4	24.7	37.1

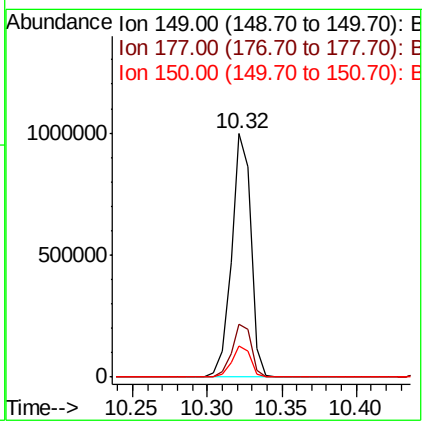


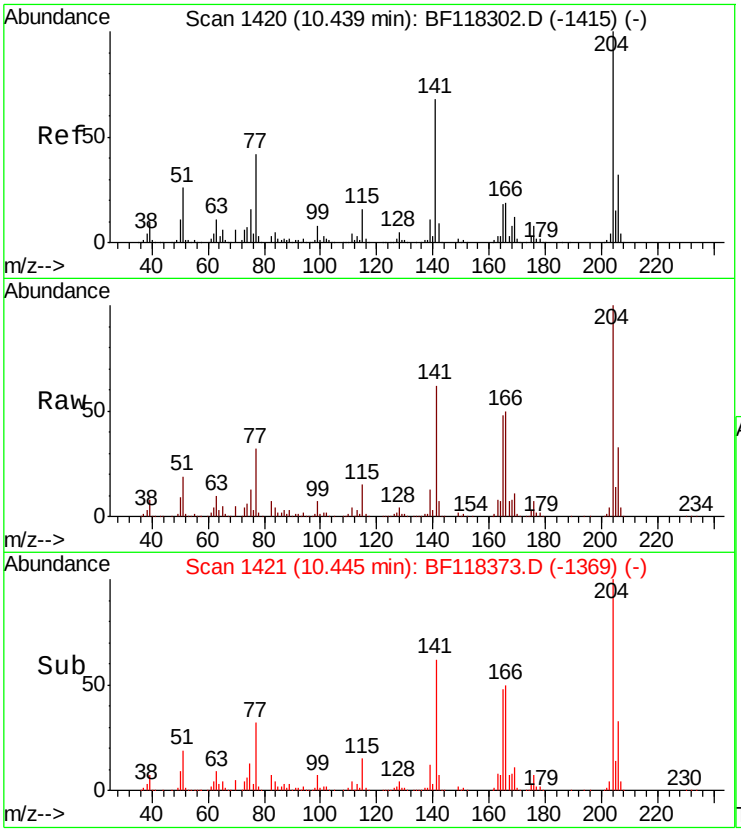


#60
Diethylphthalate
Concen: 48.350 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:149 Resp: 911308

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.9	26.9
150	12.8	10.2	15.2



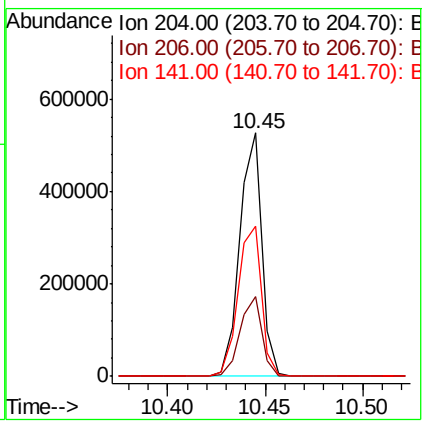


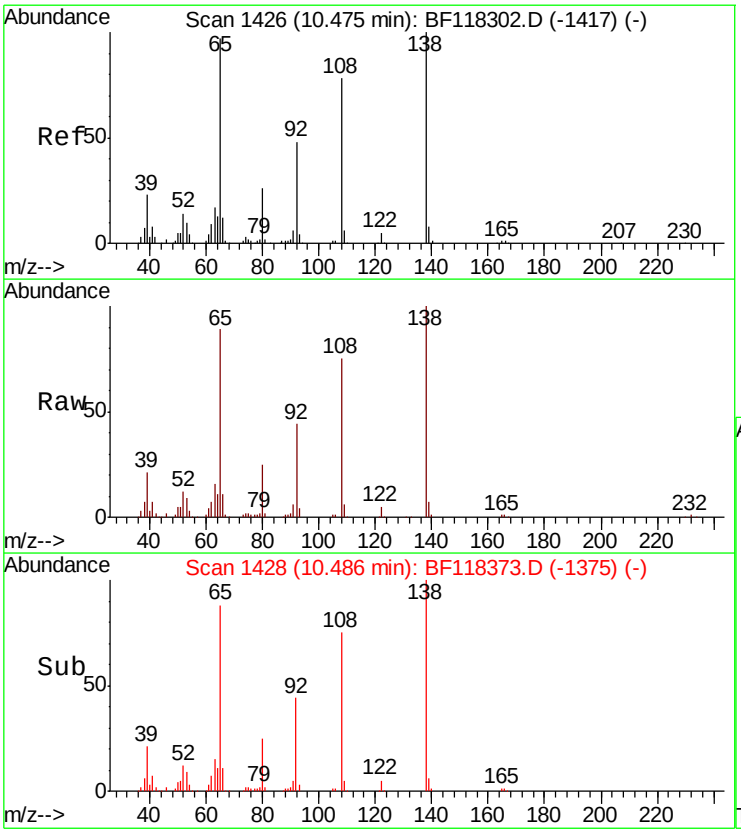
#61
4-Chlorophenyl-phenylether
Concen: 47.463 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 412499

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	61.5	54.2	81.4

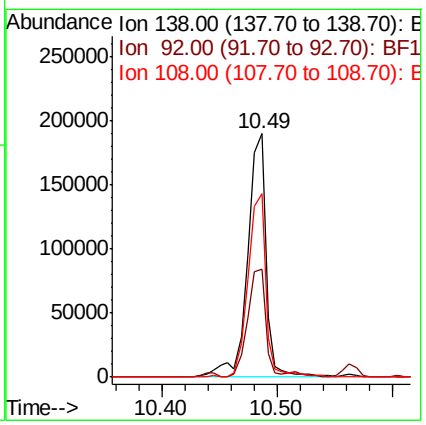


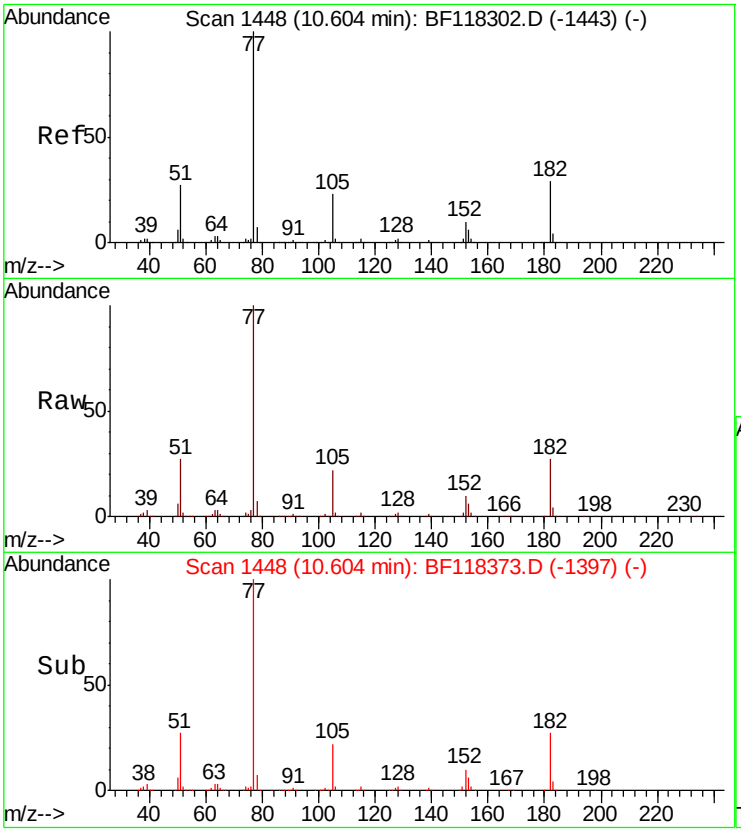


#62
4-Nitroaniline
Concen: 42.330 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:138 Resp: 211996

Ion	Ratio	Lower	Upper
138	100		
92	44.4	27.9	67.9
108	75.4	58.1	98.1



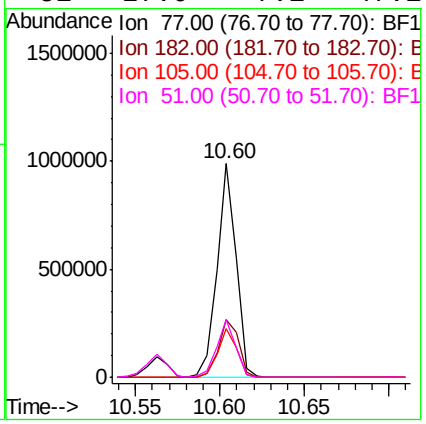


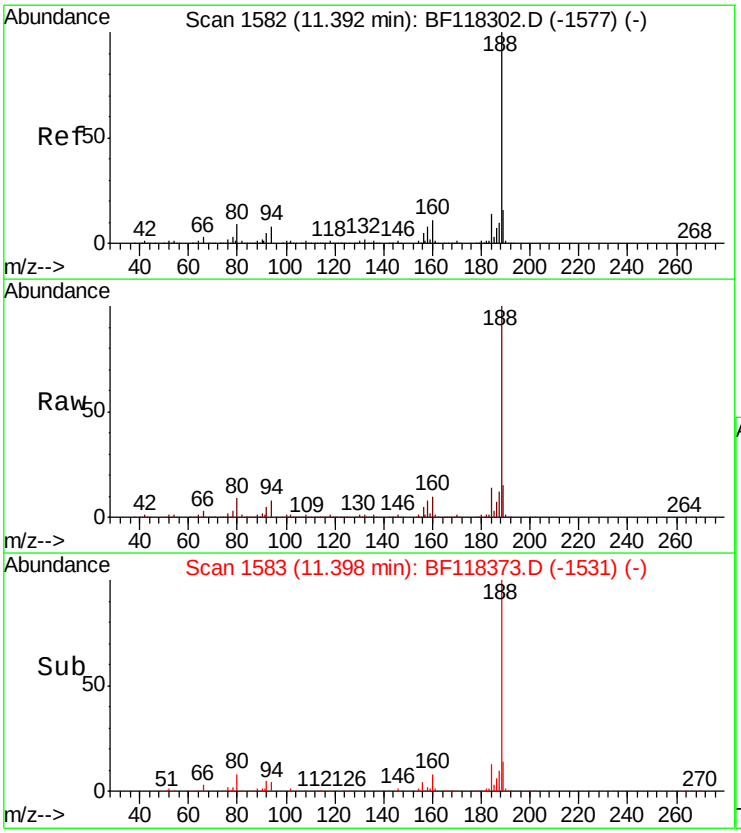
#63
Azobenzene
Concen: 48.002 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 774960

Ion	Ratio	Lower	Upper
77	100		
182	27.1	9.2	49.2
105	22.5	3.2	43.2
51	27.0	7.1	47.1

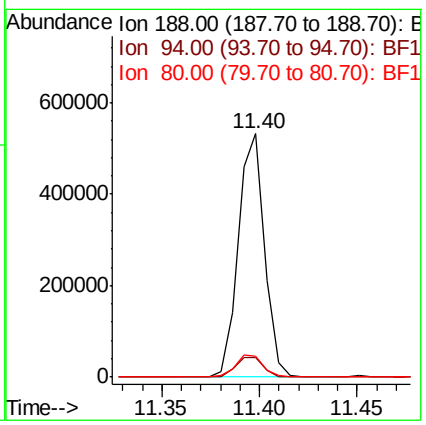


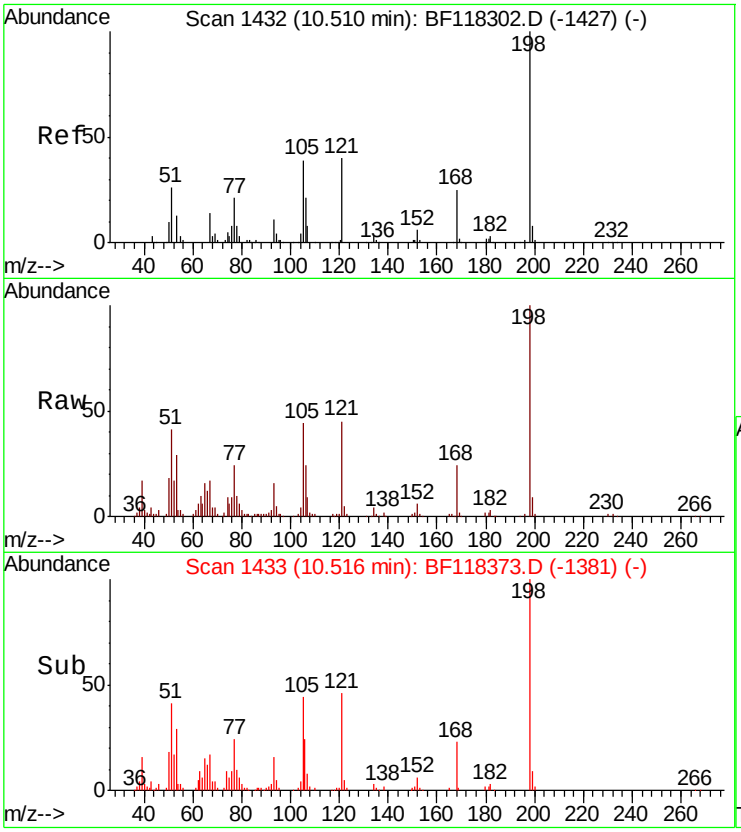


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:188 Resp: 494439

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.6	7.2	10.8



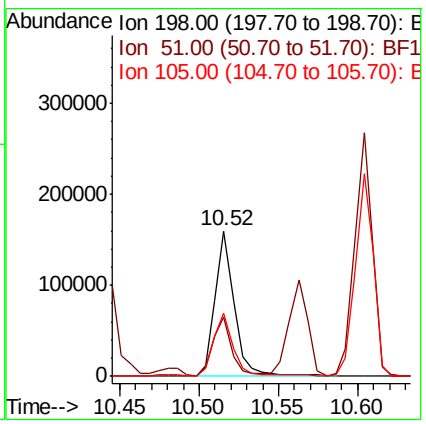


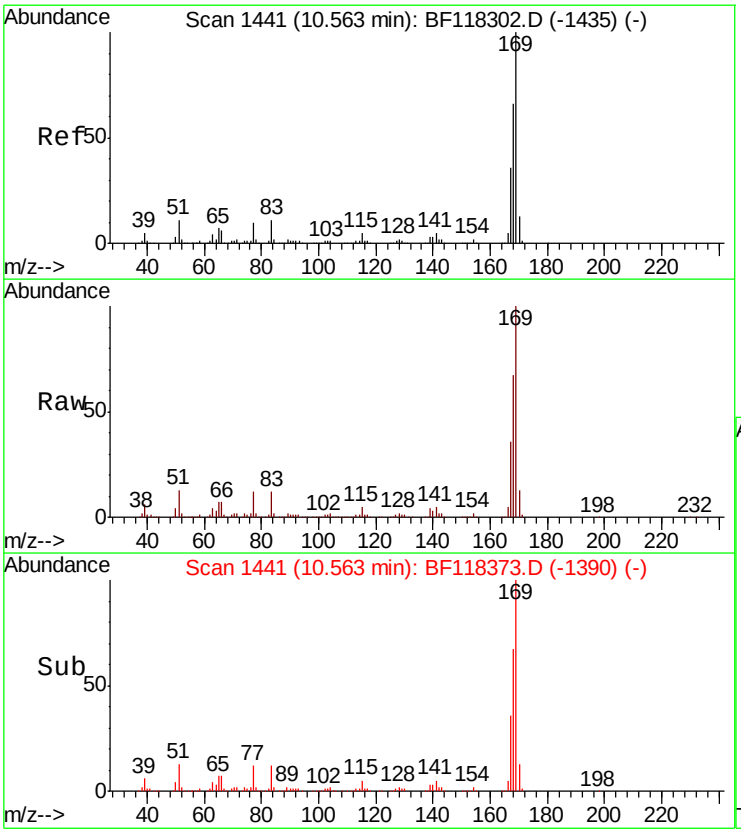
#65
4,6-Dinitro-2-methylphenol
Concen: 51.180 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 136514

Ion	Ratio	Lower	Upper
198	100		
51	40.5	12.8	52.8
105	43.5	20.3	60.3

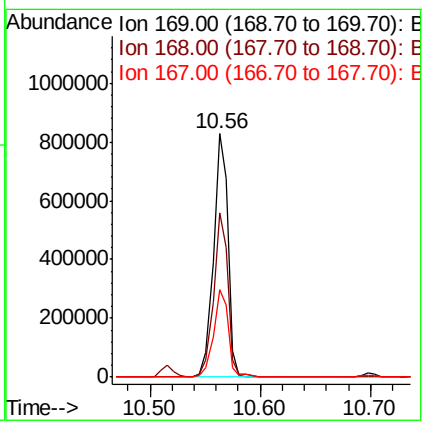


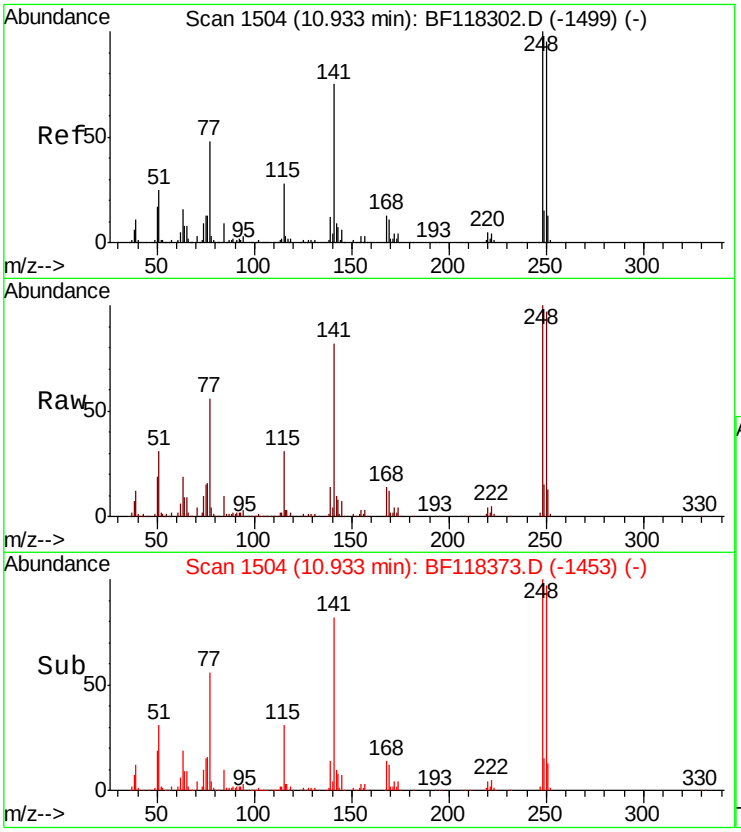


#66
n-Nitrosodiphenylamine
Concen: 46.645 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:169 Resp: 739174

Ion	Ratio	Lower	Upper
169	100		
168	67.4	52.6	79.0
167	35.8	28.4	42.6



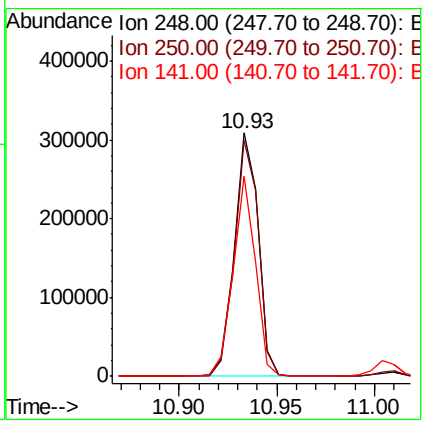


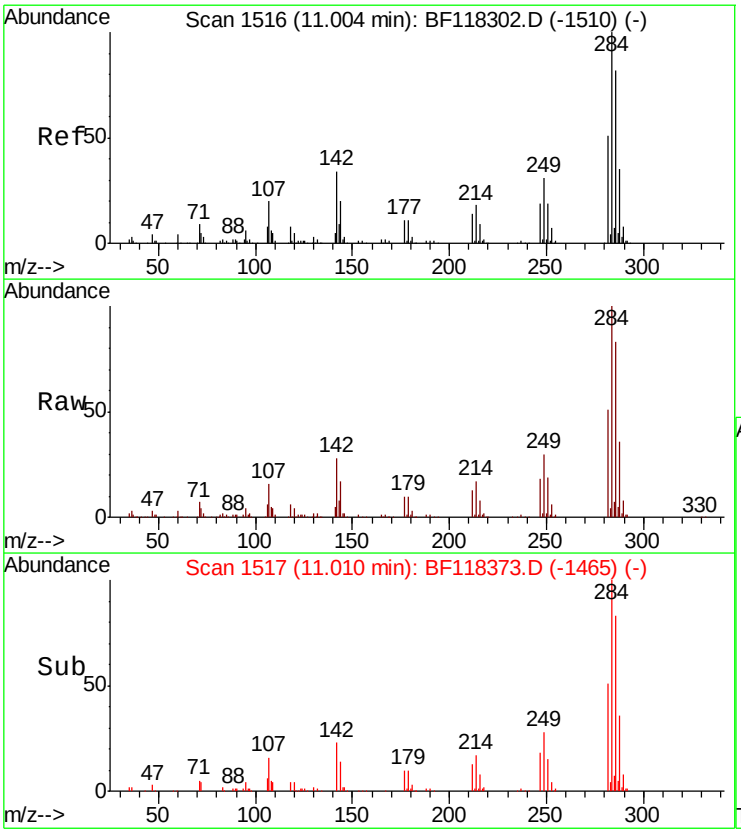
#67
4-Bromophenyl-phenylether
Concen: 45.203 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 261562

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.4	114.6
141	82.3	60.2	90.2

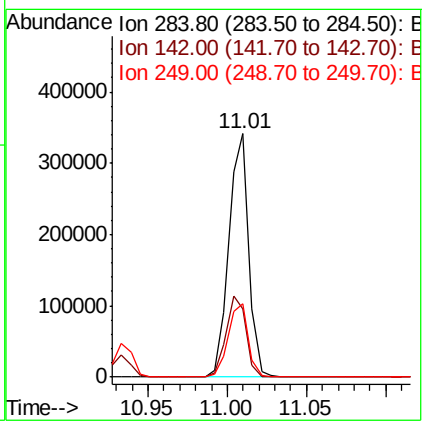


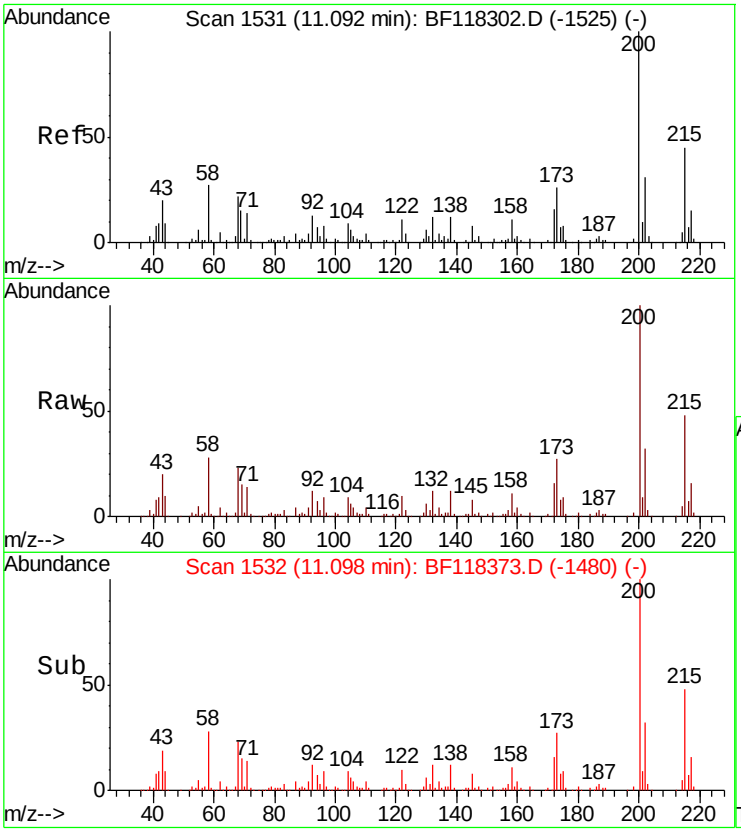


#68
Hexachlorobenzene
Concen: 43.435 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:284 Resp: 295837

Ion	Ratio	Lower	Upper
284	100		
142	28.1	27.3	40.9
249	30.0	25.0	37.6



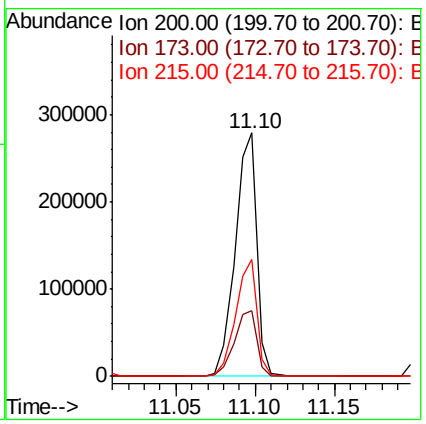


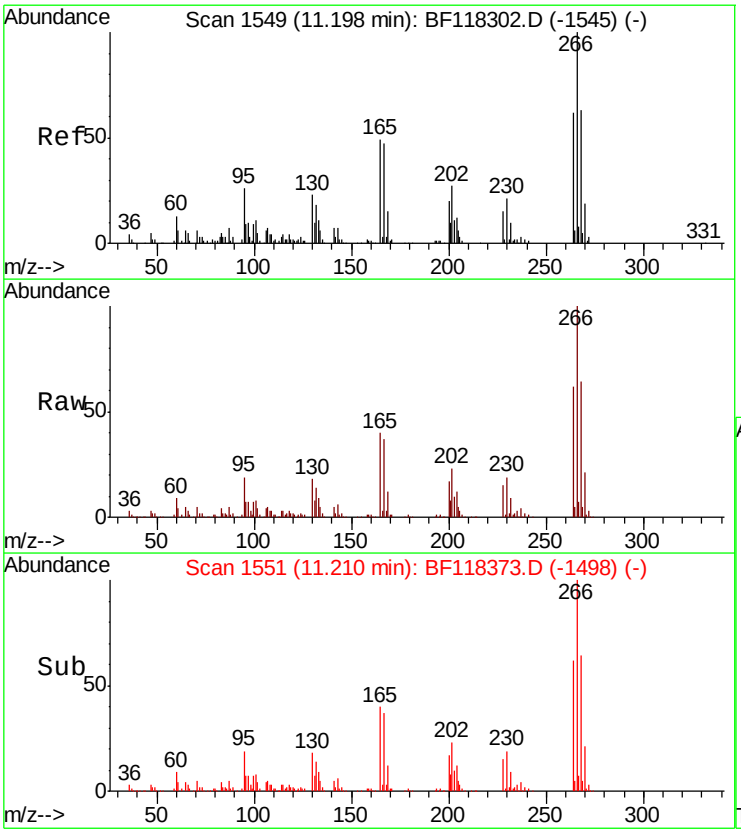
#69
Atrazine
Concen: 53.603 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 262160

Ion	Ratio	Lower	Upper
200	100		
173	27.0	5.8	45.8
215	48.2	25.1	65.1

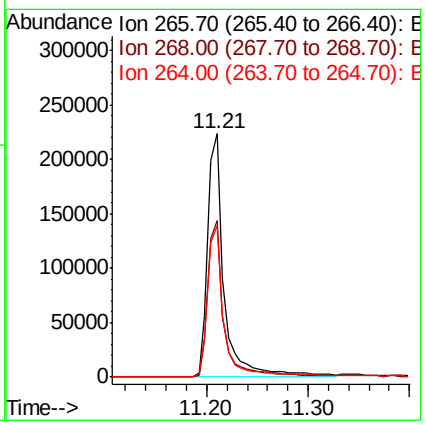


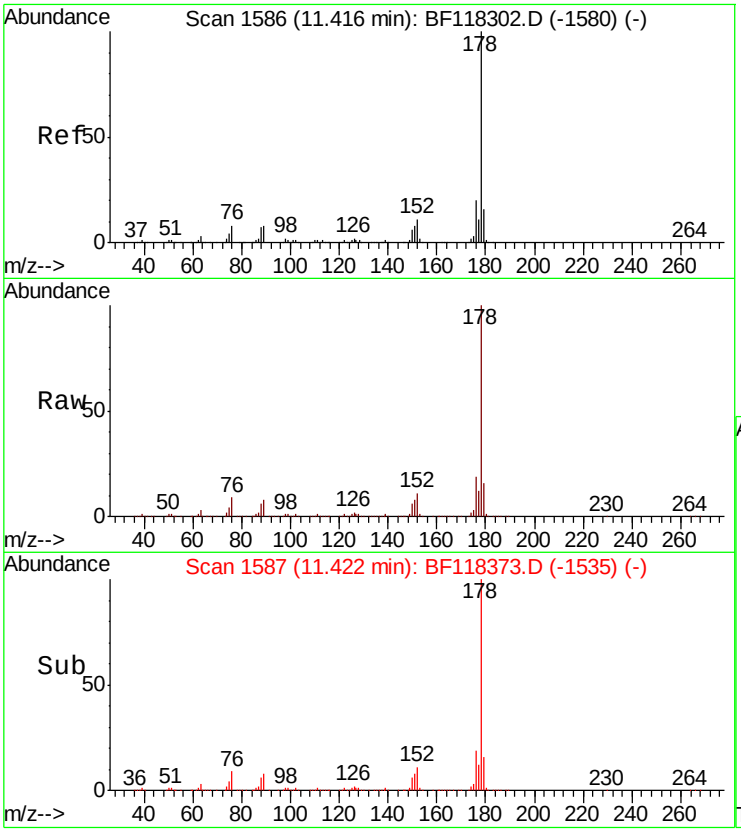


#70
Pentachlorophenol
Concen: 86.560 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:266 Resp: 255330

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.6	76.0
264	62.3	49.9	74.9



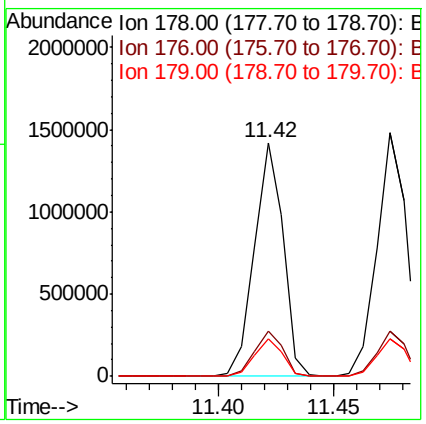


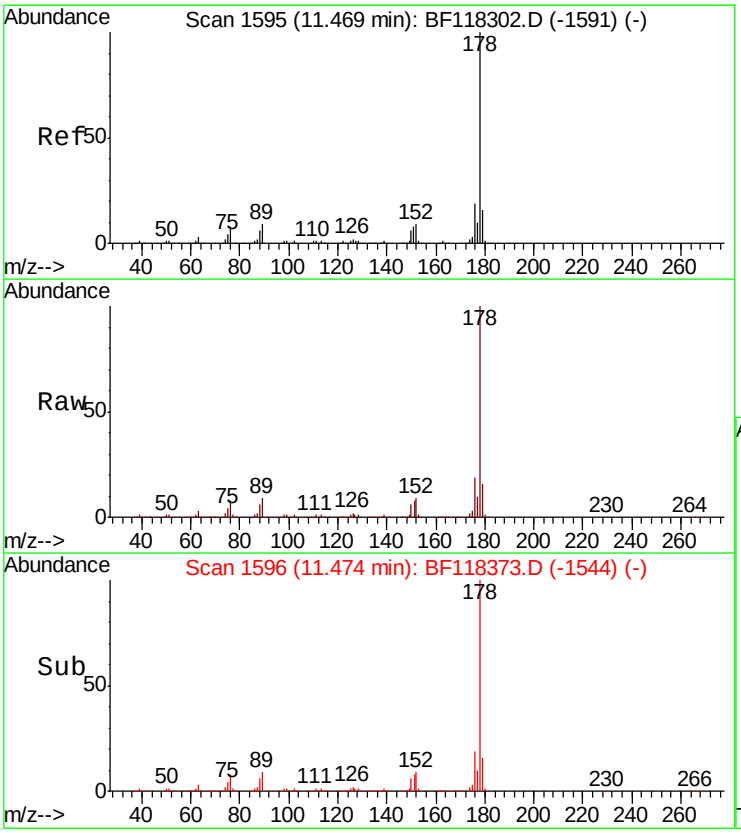
#71
Phenanthrene
Concen: 45.913 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1237545

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.2	12.6	19.0

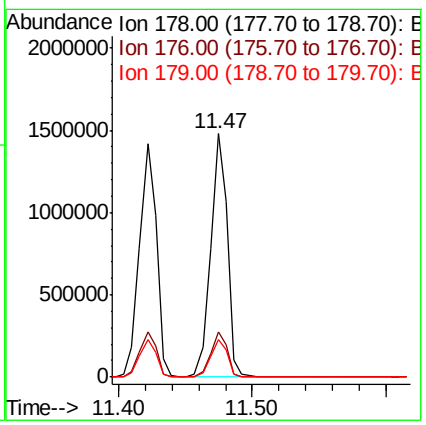


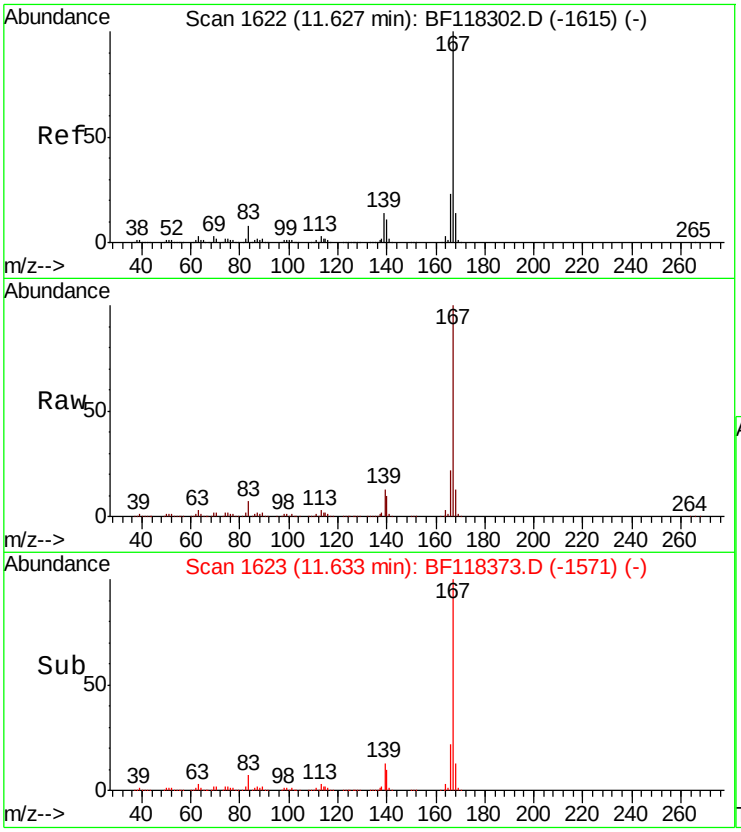


#72
Anthracene
Concen: 47.973 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:178 Resp: 1294286

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.9	19.3



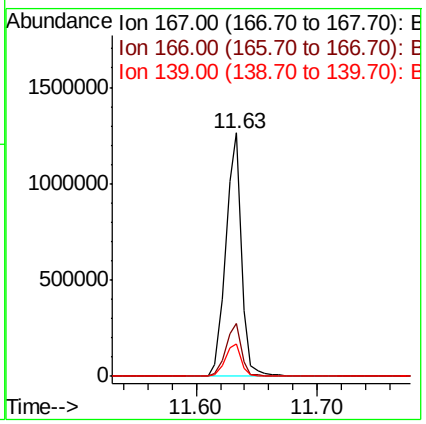


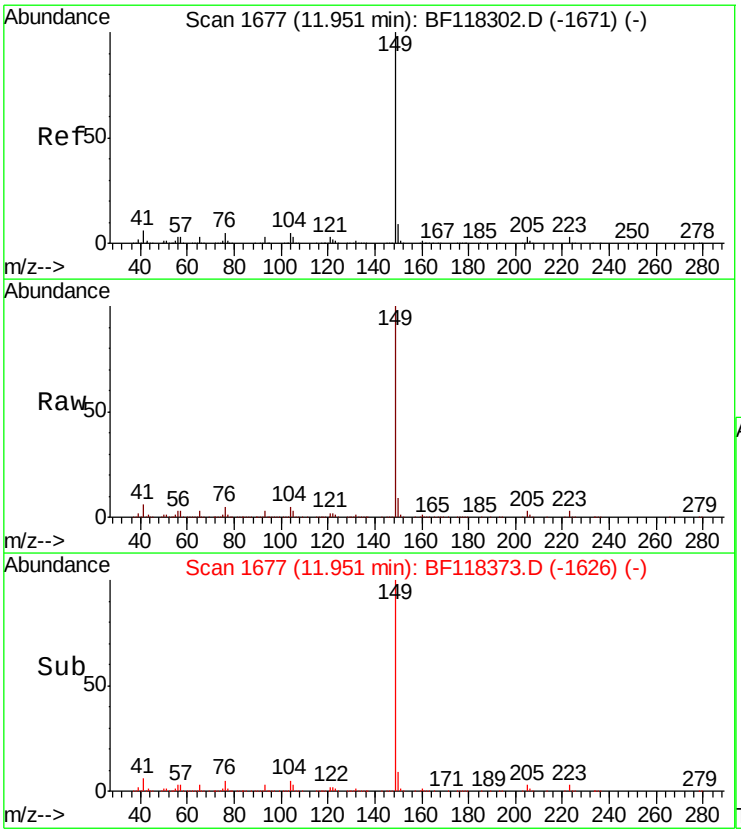
#73
Carbazole
Concen: 47.183 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1129572

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.4	11.5	17.3

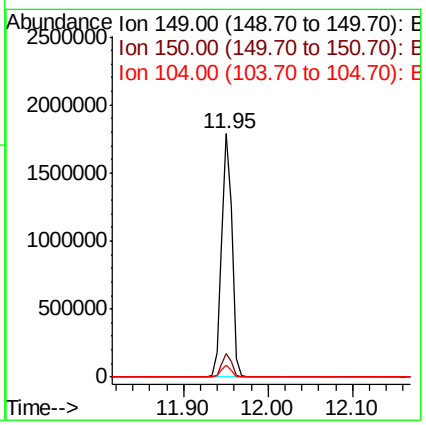


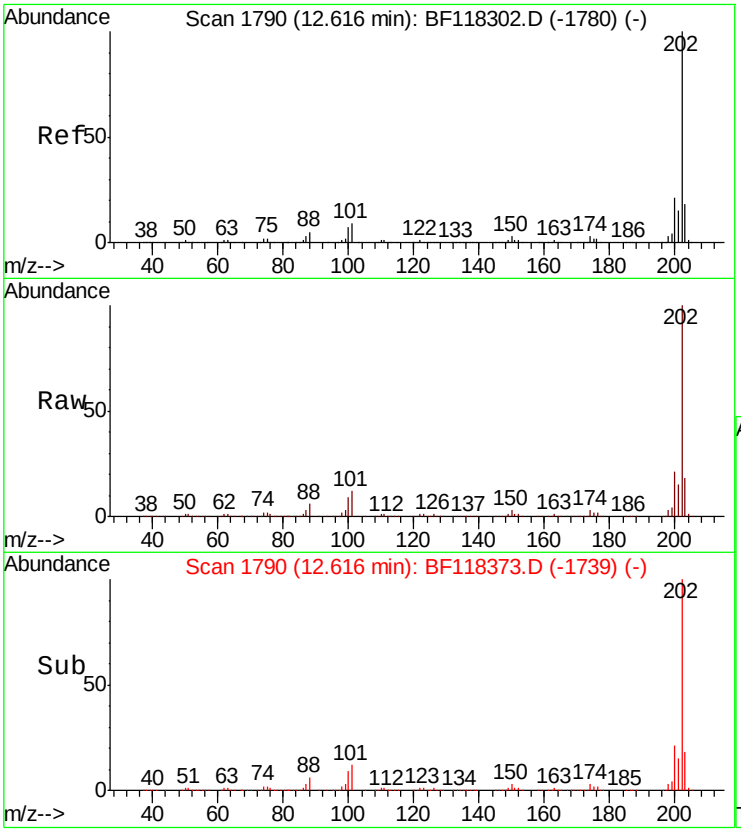


#74
Di-n-butylphthalate
Concen: 50.187 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:149 Resp: 1523429

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.0	6.0



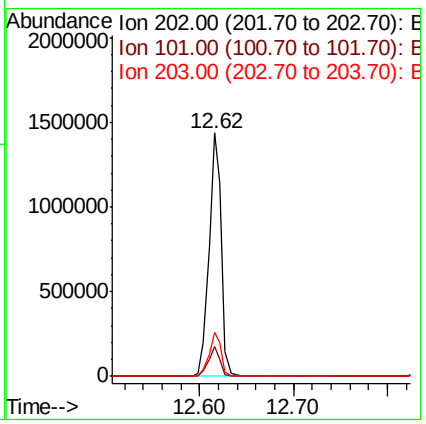


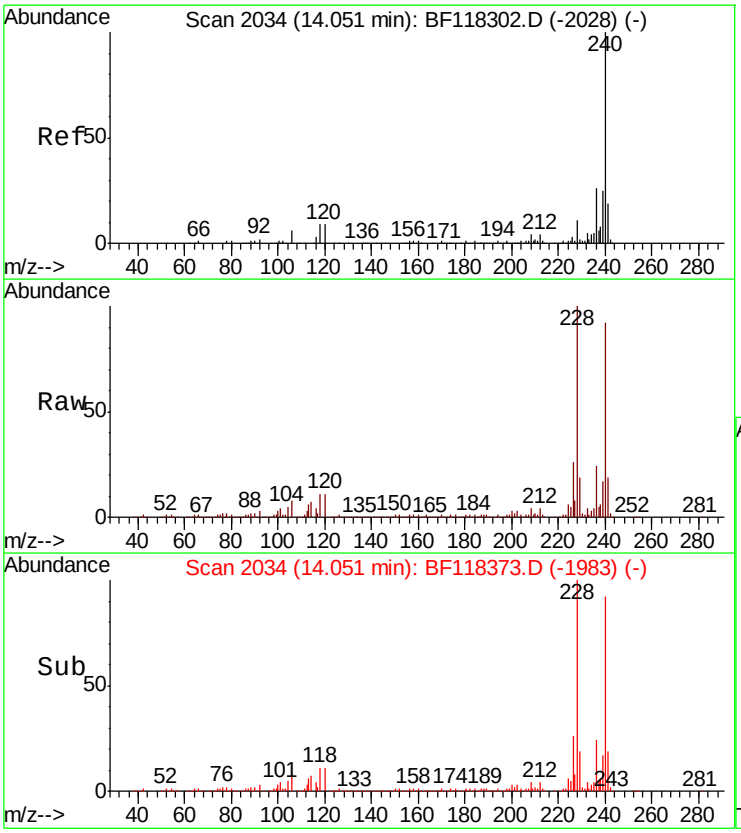
#75
Fluoranthene
Concen: 48.786 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1327126

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	29.5
203	18.3	0.0	37.6

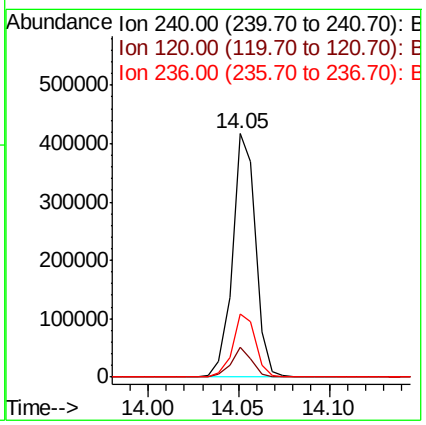


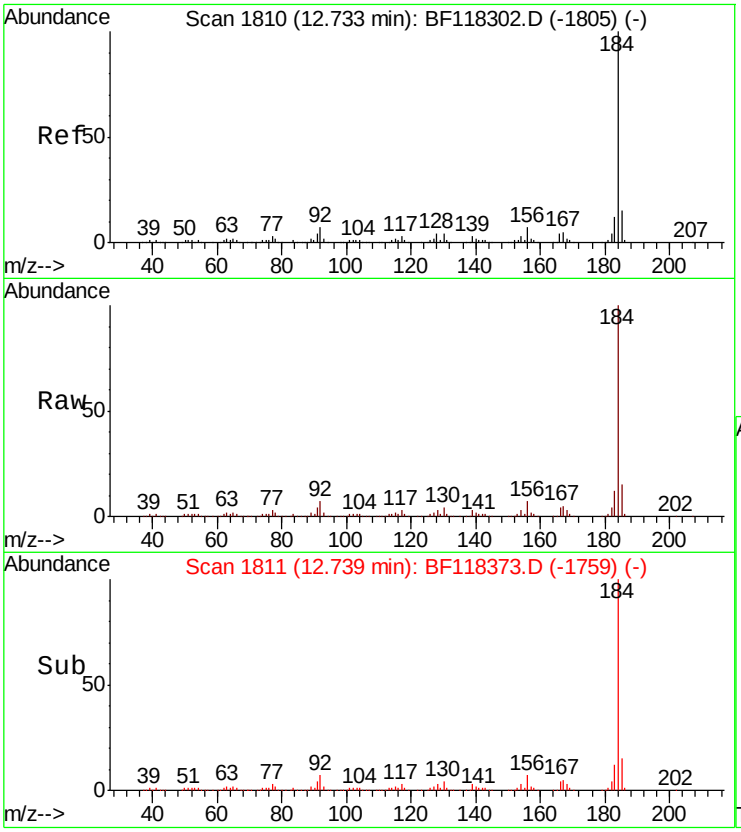


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:240 Resp: 368654

Ion	Ratio	Lower	Upper
240	100		
120	12.4	7.1	10.7#
236	25.7	21.0	31.6



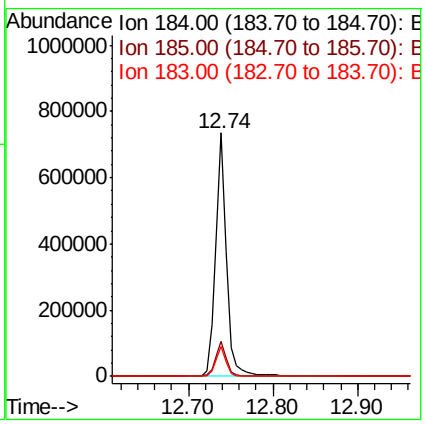


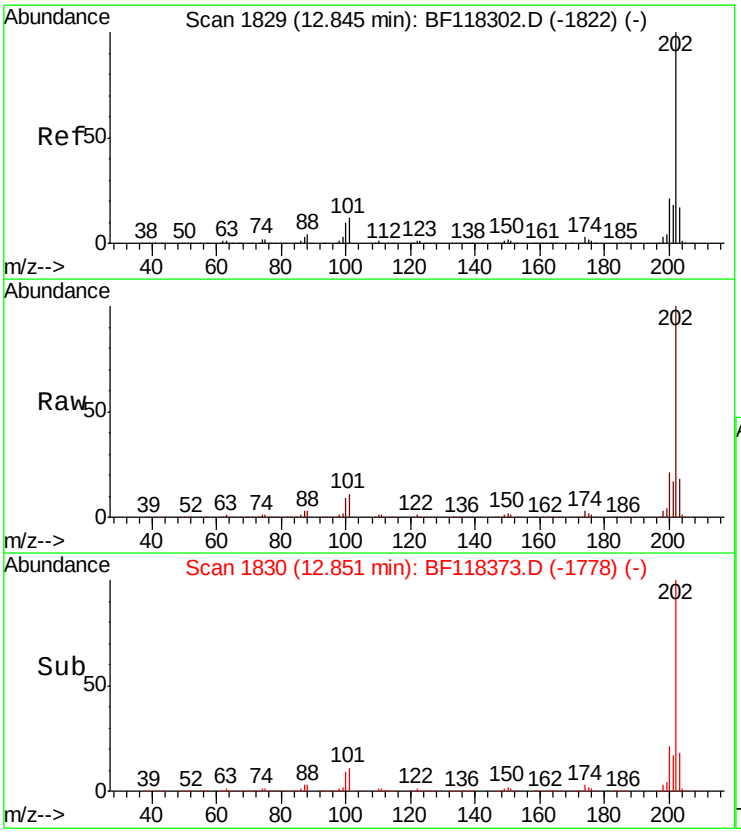
#77
Benzidine
Concen: 68.978 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 696768

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.3	18.5
183	12.1	9.4	14.2

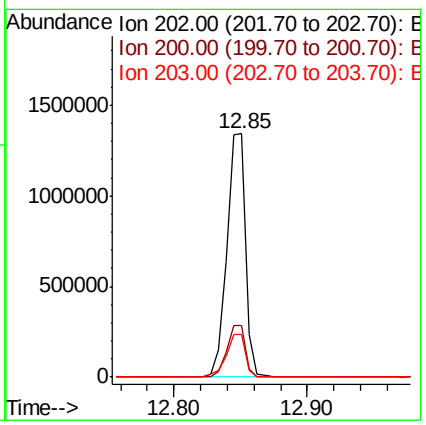


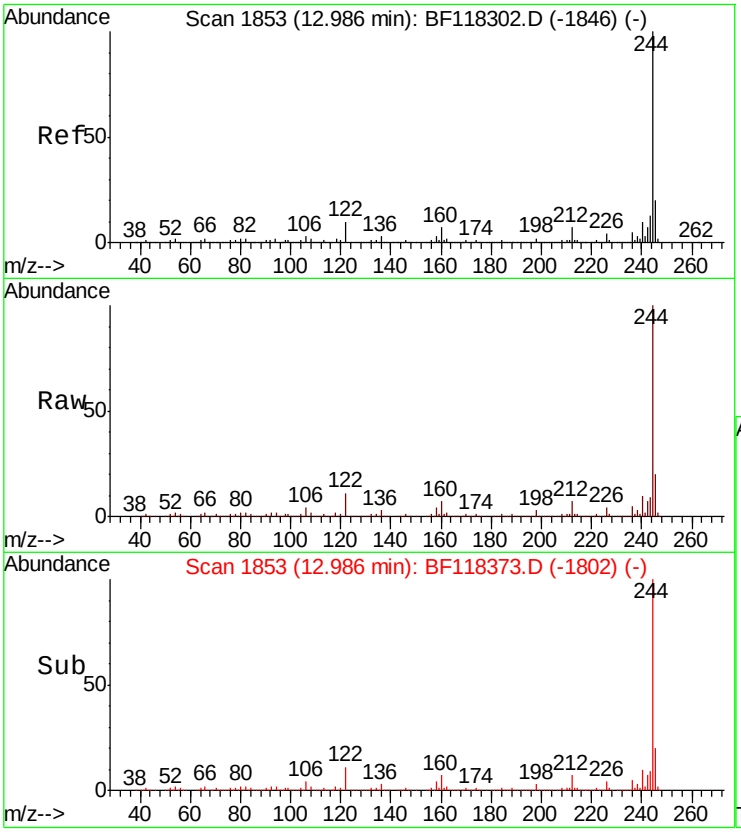


#78
Pyrene
Concen: 44.070 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:202 Resp: 1326720

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	17.5	13.9	20.9



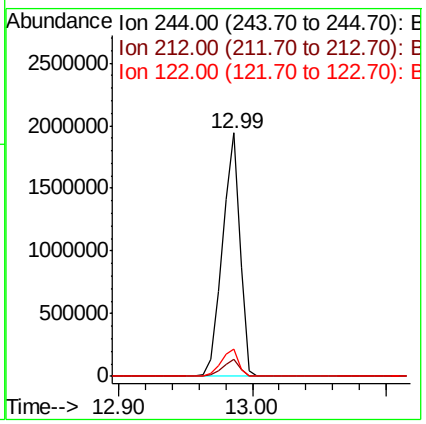


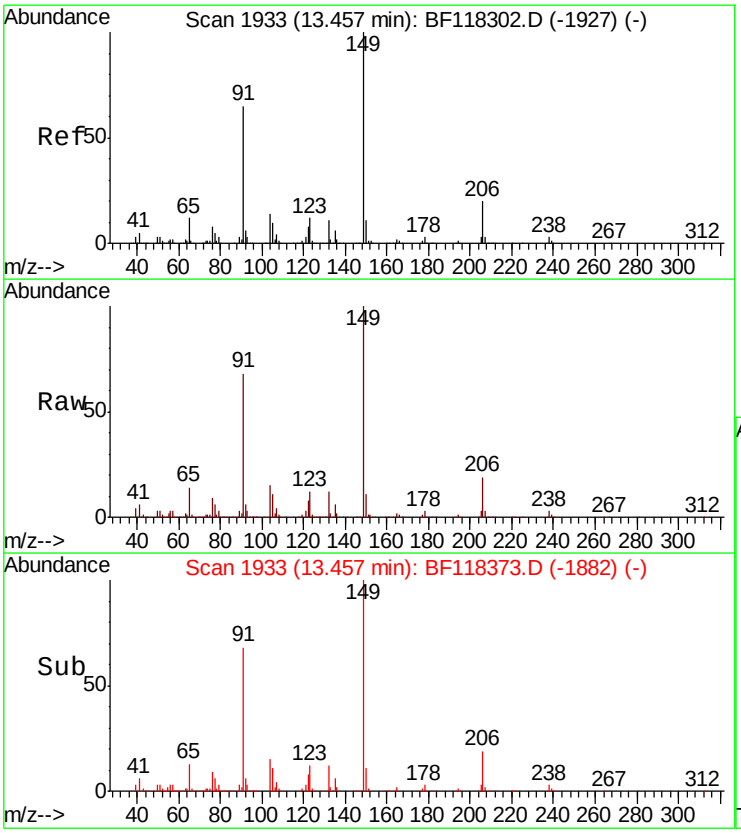
#79
Terphenyl-d14
Concen: 81.483 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1810638

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.1	7.8	11.8

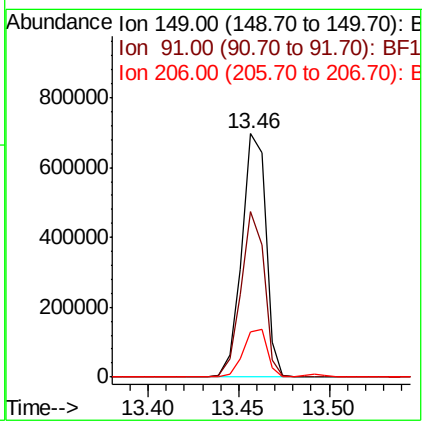


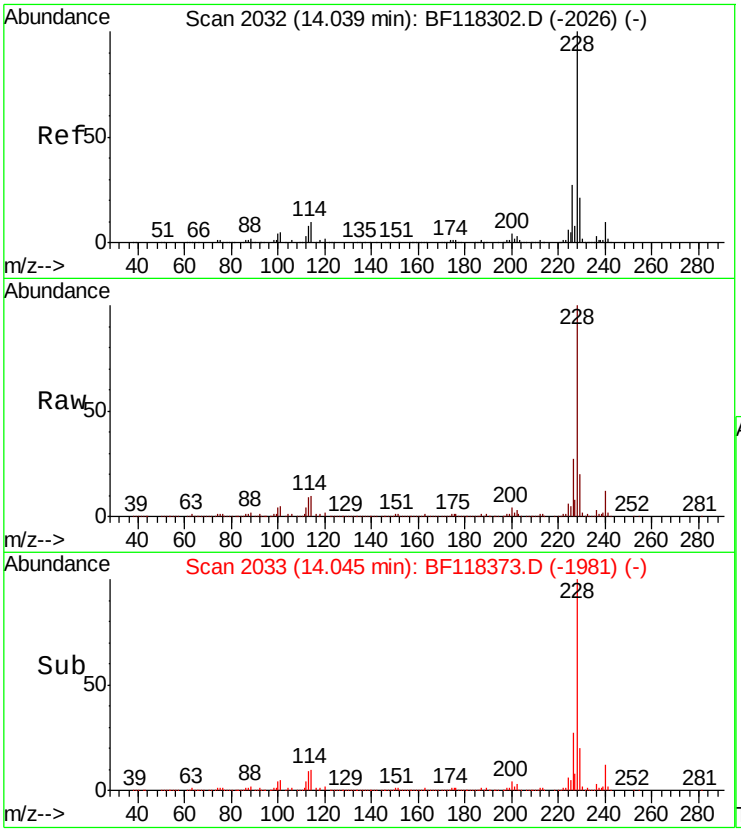


#80
Butylbenzylphthalate
Concen: 47.561 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:149 Resp: 644685

Ion	Ratio	Lower	Upper
149	100		
91	68.1	51.8	77.6
206	18.5	15.7	23.5



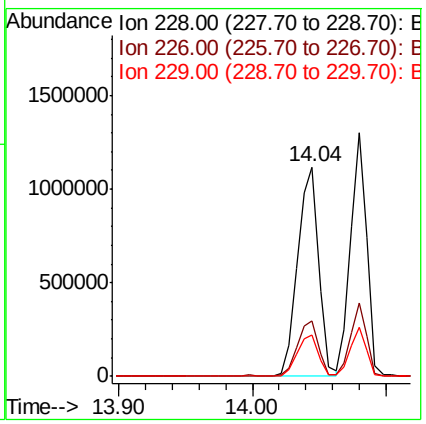


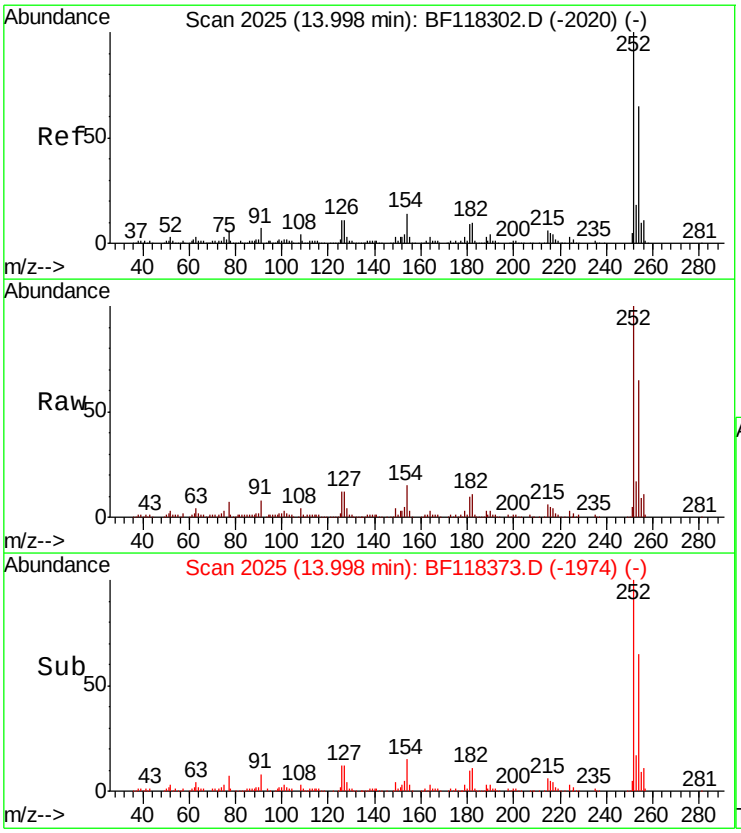
#81
Benzo(a)anthracene
Concen: 46.462 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1198935

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.0	33.0
229	19.8	16.6	24.8

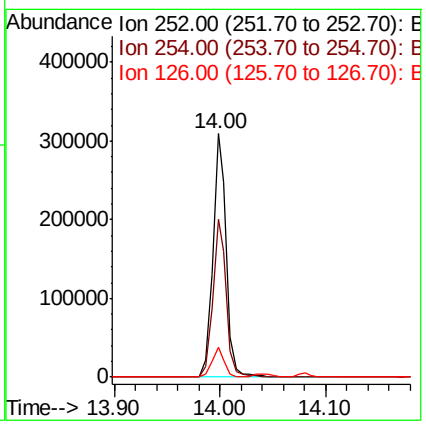


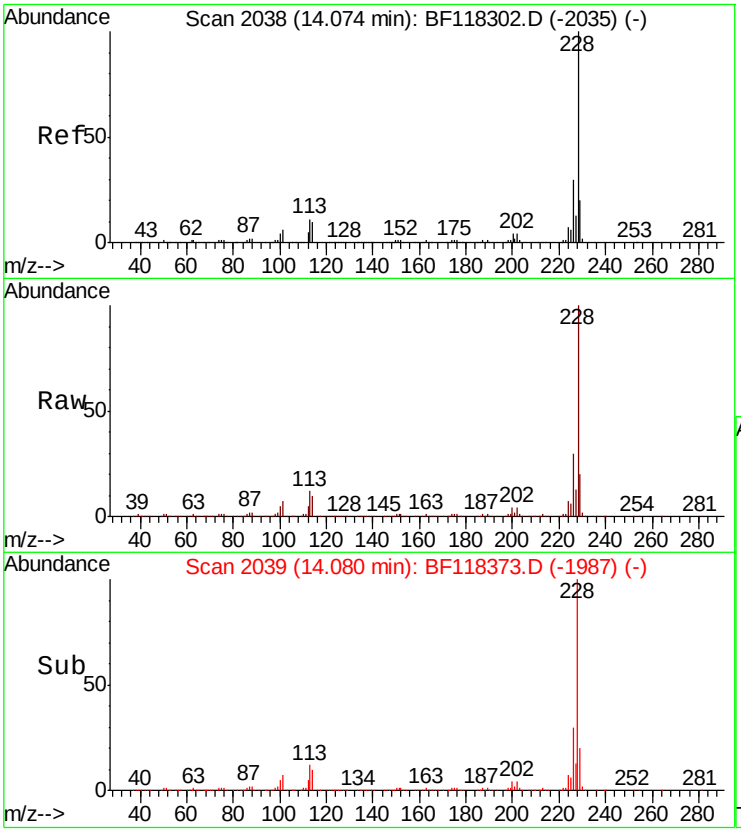


#82
3,3'-Dichlorobenzidine
Concen: 31.948 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:252 Resp: 279524

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.8
126	12.3	8.7	13.1



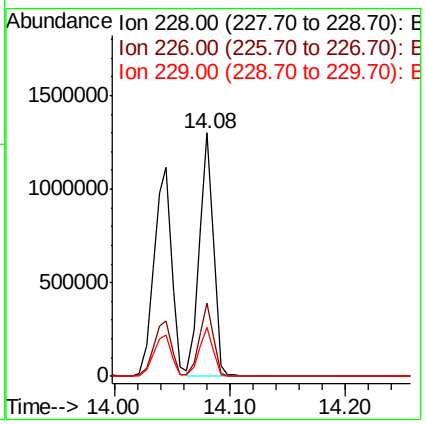


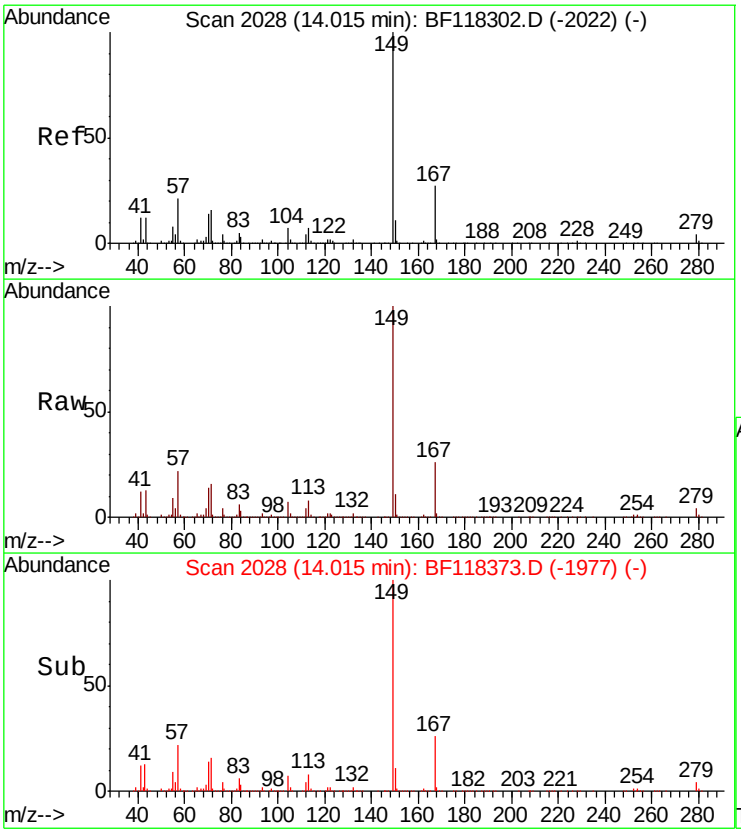
#83
Chrysene
Concen: 45.287 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1118972

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	20.1	16.1	24.1

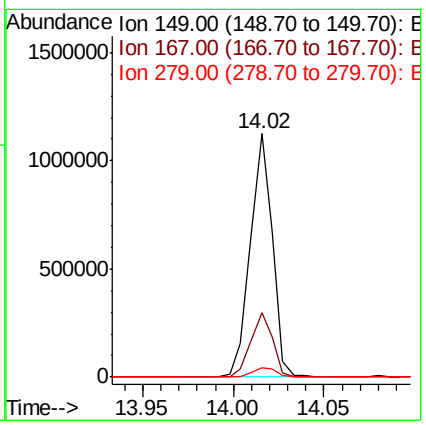


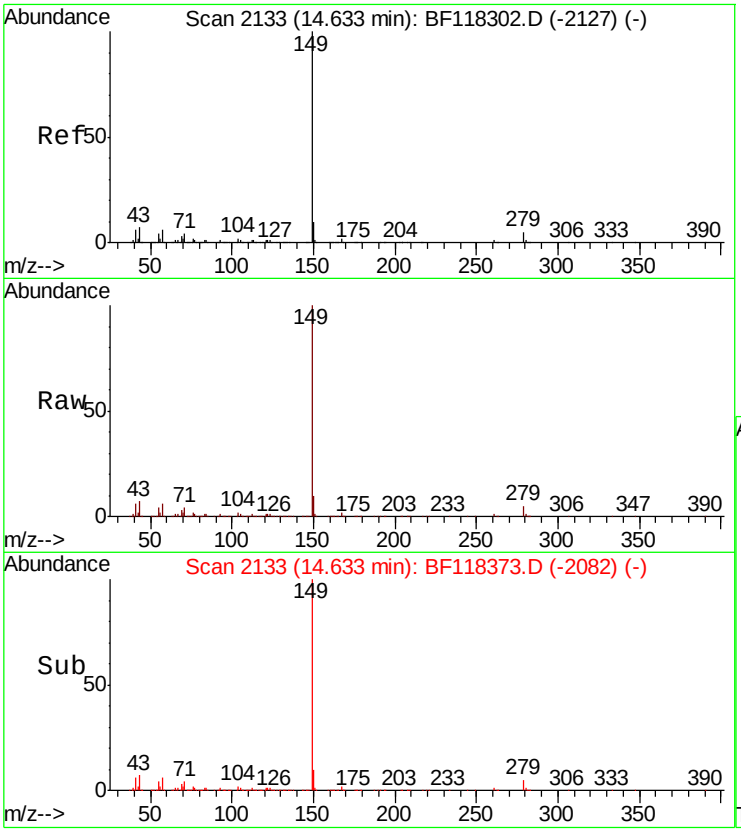


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.154 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:149 Resp: 947395

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.0	3.4	5.2



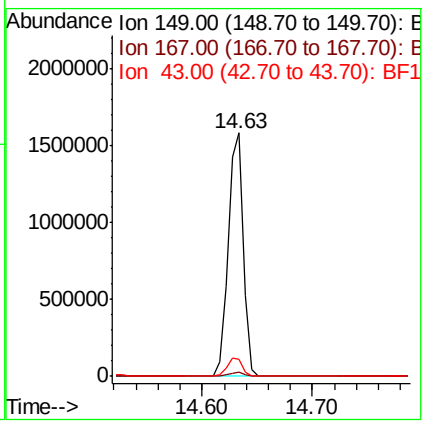


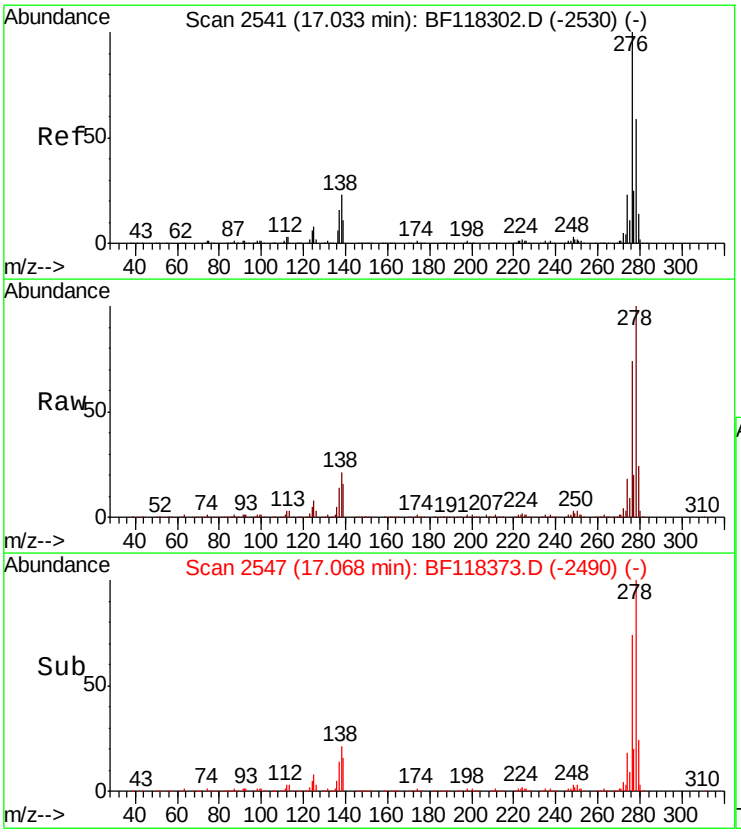
#85
Di-n-octyl phthalate
Concen: 57.849 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1516685

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.1	9.1

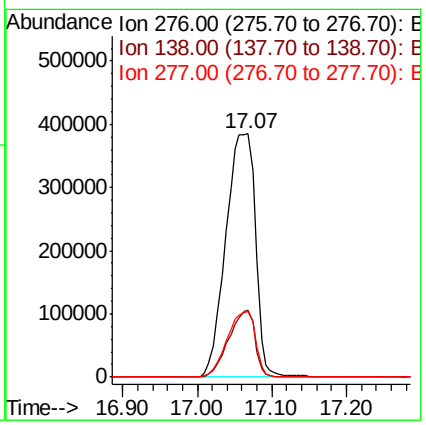


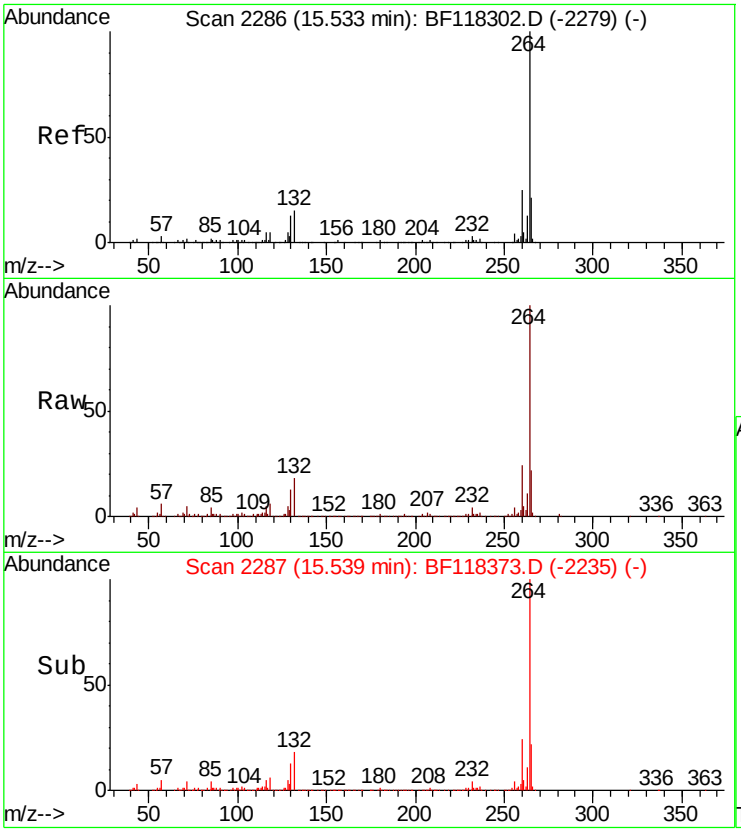


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.589 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.04 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:276 Resp: 1065062

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.5	29.3
277	25.7	20.6	30.8



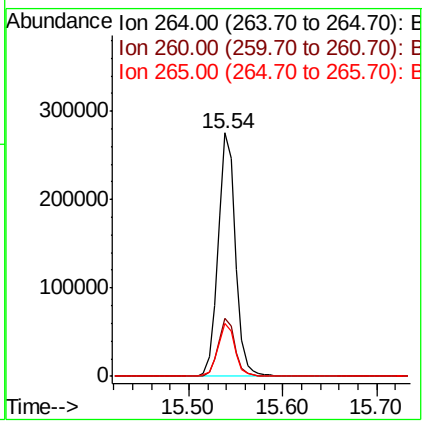


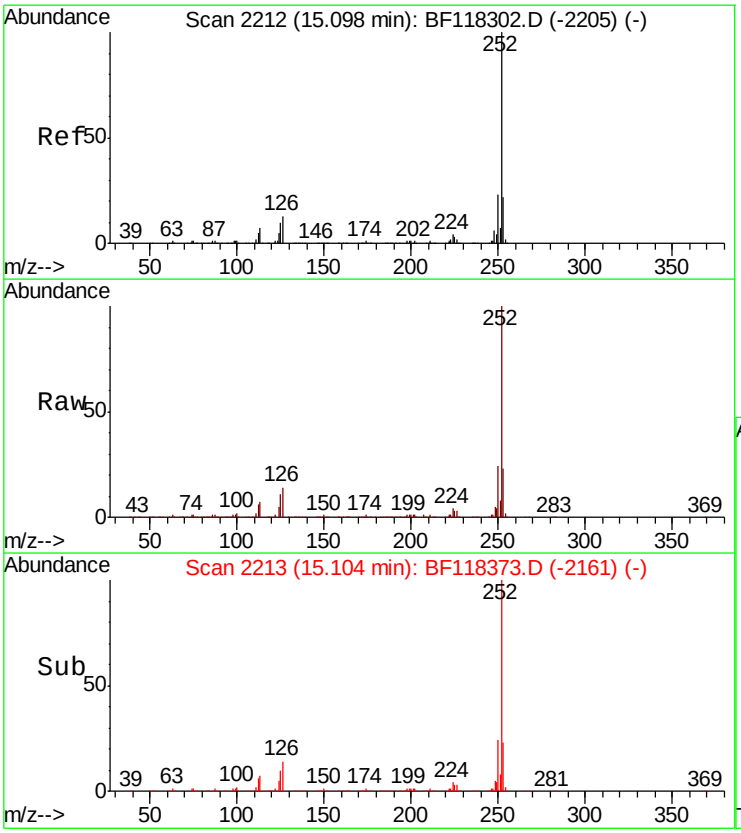
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 353479

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	21.6	17.0	25.4

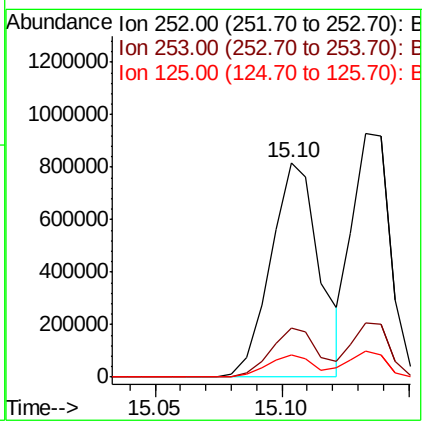


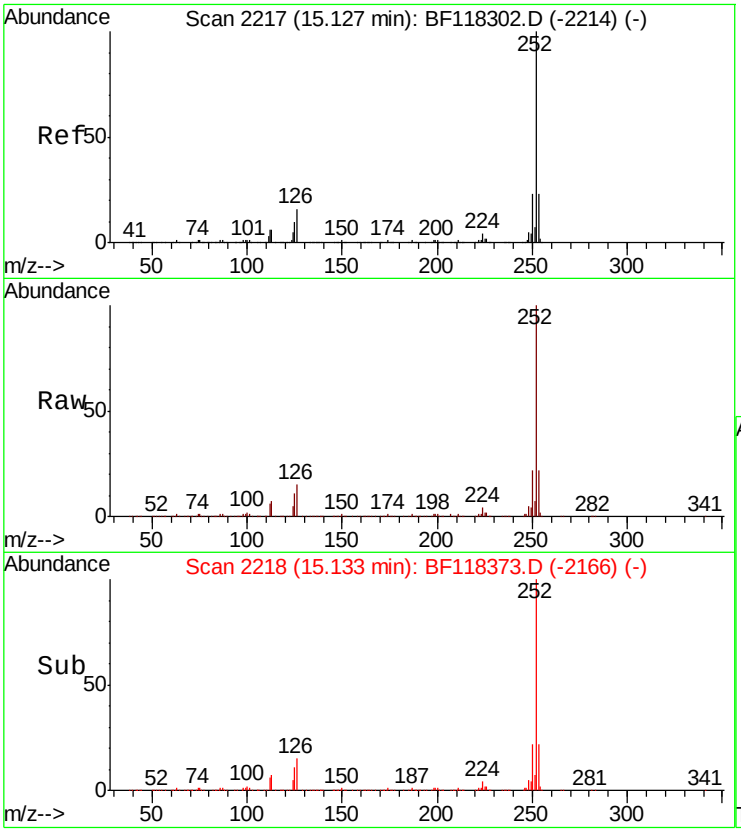


#88
Benzo(b)fluoranthene
Concen: 47.141 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:252 Resp: 1106102

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	10.5	7.7	11.5



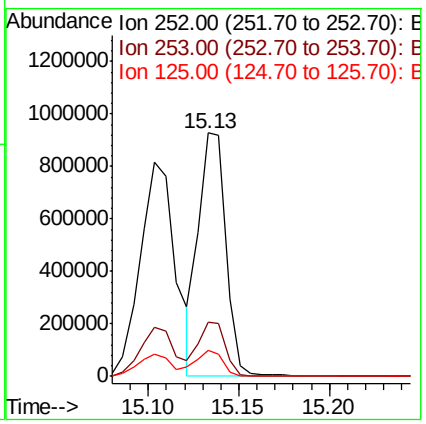


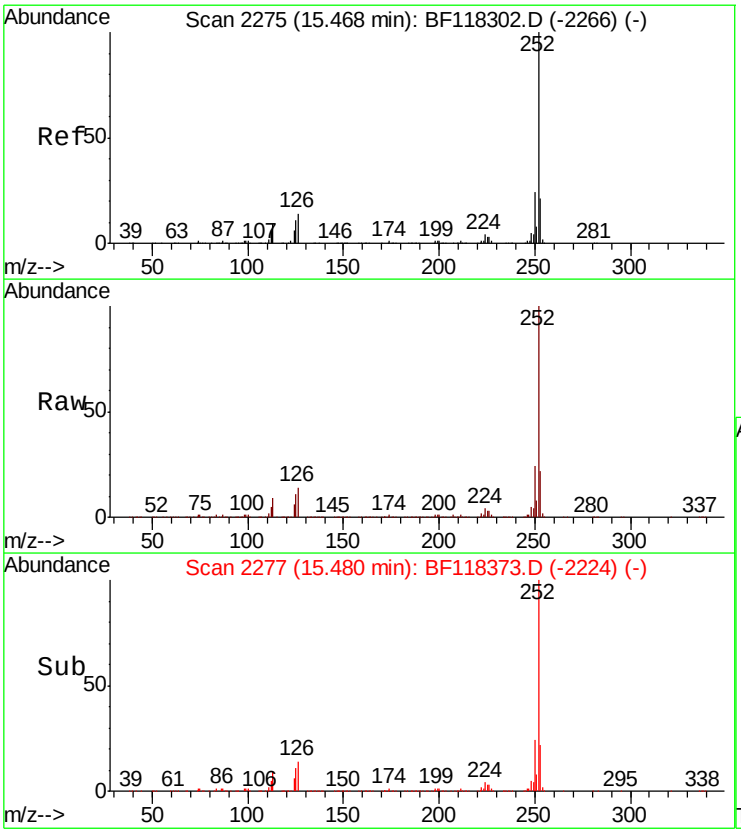
#89
Benzo(k)fluoranthene
Concen: 43.124 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 971551

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.8	8.0	12.0

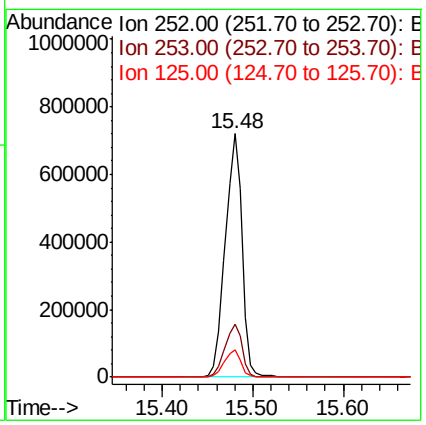


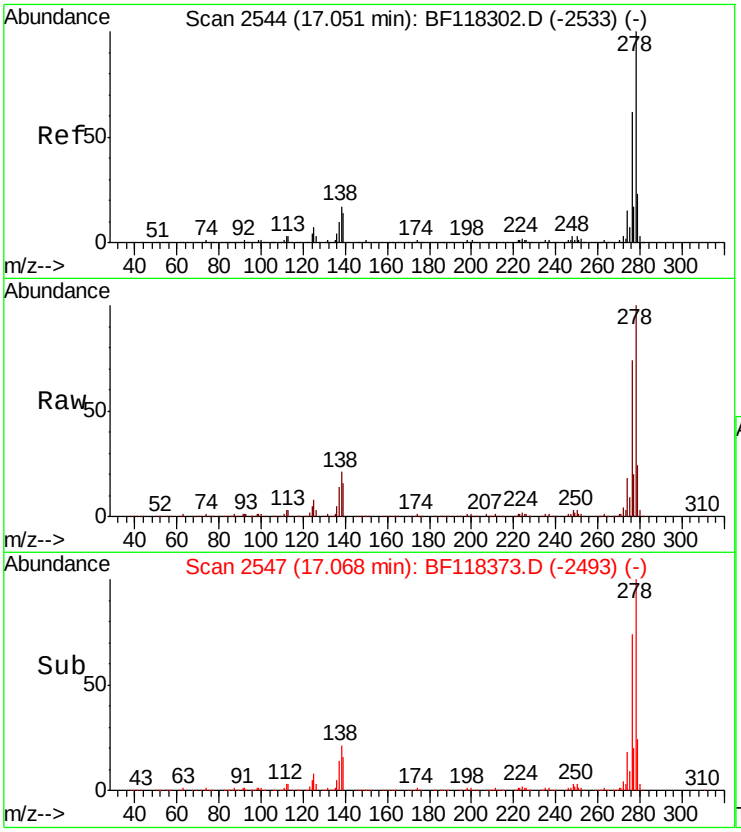


#90
Benzo(a)pyrene
Concen: 44.916 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:252 Resp: 928410

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.1	9.0	13.4



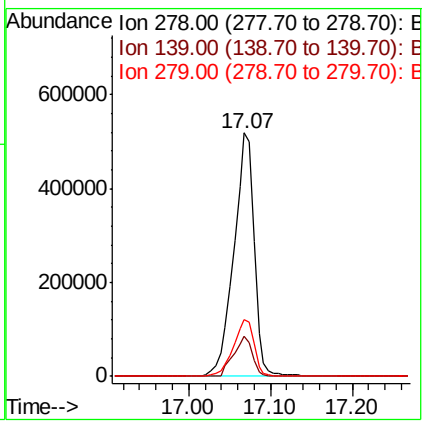


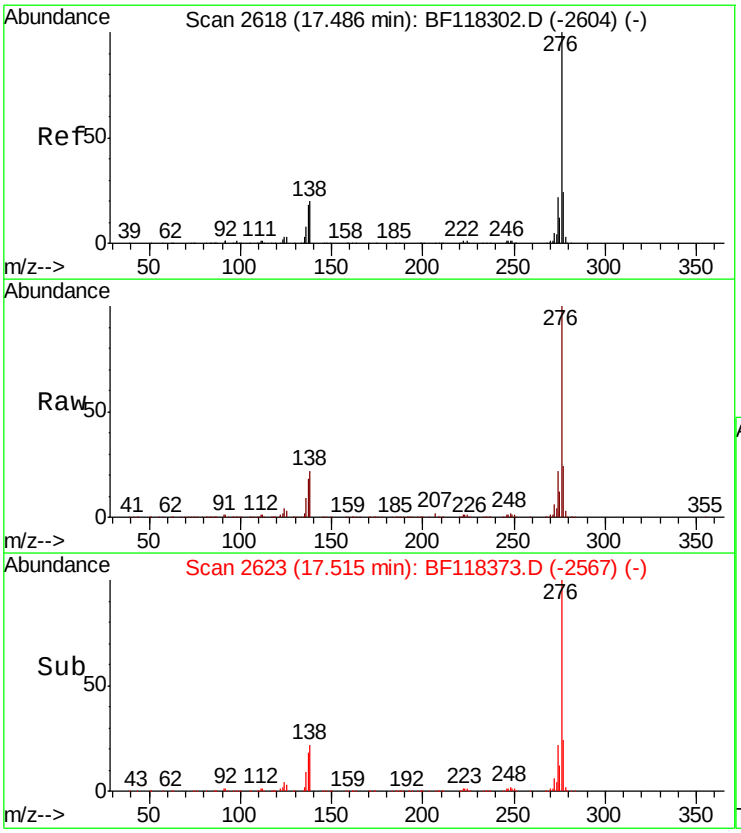
#91
Dibenzo(a,h)anthracene
Concen: 50.266 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.02 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 901614

Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.5	17.3
279	23.5	18.3	27.5





#92
Benzo(g,h,i)perylene
Concen: 50.501 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.03 min
Lab File: BF118373.D
Acq: 28 Dec 2019 18:58

Tgt Ion:276 Resp: 875023

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.7	16.1	24.1