Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119847.D
Acq On : 9 Apr 2020 2:05
Operator : MA/SJ
Sample : PB128072BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 09 03:22:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 01:21:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	150288	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	570585	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	287665	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	584678	20.00	ng	0.00
76) Chrysene-d12	13.94	240	474693	20.00	ng	0.00
87) Perylene-d12	15.37	264	412436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1078398	124.01	ng	0.01
7) Phenol-d6	6.40	99	1366040	121.91	ng	0.00
23) Nitrobenzene-d5	7.33	82	832329	75.47	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	401245	113.93	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1787099	88.20	ng	0.00
79) Terphenyl-d14	12.89	244	2167604	76.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	137387	35.470	ng	99
3) Pyridine	3.24	79	371554	34.963	ng	99
4) n-Nitrosodimethylamine	3.19	42	226492	41.713	ng	99
6) Aniline	6.43	93	330057	22.441	ng	99
8) 2-Chlorophenol	6.55	128	418482	43.069	ng	98
9) Benzaldehyde	6.31	77	177983	24.956	ng	96
10) Phenol	6.42	94	528904	41.604	ng	93
11) bis(2-Chloroethyl)ether	6.50	93	398035	40.551	ng	99
12) 1,3-Dichlorobenzene	6.70	146	427679	40.204	ng	97
13) 1,4-Dichlorobenzene	6.79	146	450358	41.561	ng	96
14) 1,2-Dichlorobenzene	6.94	146	409430	40.998	ng	97
15) Benzyl Alcohol	6.91	79	295476	33.949	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	734038	38.430	ng	99
17) 2-Methylphenol	7.03	107	345939	39.895	ng	98
18) Hexachloroethane	7.28	117	161066	39.772	ng	93
19) n-Nitroso-di-n-propylamine	7.19	70	291181	40.409	ng	98
20) 3+4-Methylphenols	7.18	107	432036	40.738	ng	93
22) Acetophenone	7.17	105	567504	42.474	ng	95
24) Nitrobenzene	7.35	77	417394	37.620	ng	99
25) Isophorone	7.59	82	813970	38.284	ng	100
26) 2-Nitrophenol	7.67	139	231940	41.843	ng	94
27) 2,4-Dimethylphenol	7.71	122	366086	43.790	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	500917	40.038	ng	99
29) 2,4-Dichlorophenol	7.91	162	333769	38.950	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	381135	39.253	ng	100
31) Naphthalene	8.07	128	1175364	39.153	ng	99
32) Benzoic acid	7.83	122	277445	37.788	ng	99
33) 4-Chloroaniline	8.12	127	159367	12.194	ng	98
34) Hexachlorobutadiene	8.19	225	227496	39.141	ng	99
35) Caprolactam	8.49	113	62212	23.733	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	401675	43.295	ng	96
37) 2-Methylnaphthalene	8.77	142	842326	41.386	ng	99
38) 1-Methylnaphthalene	8.87	142	763682	39.810	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	347668	38.265	ng	99

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Acq On : 9 Apr 2020 2:05
Operator : MA/SJ
Sample : PB128072BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 09 03:22:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 01:21:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	442380	85.625 ng	98
43) 2,4,6-Trichlorophenol	9.05	196	270200	43.066 ng	97
44) 2,4,5-Trichlorophenol	9.09	196	305031	43.166 ng	98
46) 1,1'-Biphenyl	9.23	154	1065220	43.871 ng	99
47) 2-Chloronaphthalene	9.26	162	820451	43.864 ng	98
48) 2-Nitroaniline	9.35	65	292136	43.099 ng	96
49) Acenaphthylene	9.67	152	1223437	43.009 ng	99
50) Dimethylphthalate	9.54	163	926697	41.648 ng	99
51) 2,6-Dinitrotoluene	9.60	165	206416	42.364 ng	86
52) Acenaphthene	9.85	154	709611	37.397 ng	99
53) 3-Nitroaniline	9.76	138	97629	17.544 ng	92
54) 2,4-Dinitrophenol	9.87	184	243737	83.553 ng	95
55) Dibenzofuran	10.02	168	1090512	41.880 ng	100
56) 4-Nitrophenol	9.93	139	332134	80.215 ng	97
57) 2,4-Dinitrotoluene	10.00	165	263980	41.121 ng	95
58) Fluorene	10.36	166	828684	39.794 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.13	232	224054	41.457 ng	98
60) Diethylphthalate	10.24	149	920673	39.923 ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	396202	37.121 ng	93
62) 4-Nitroaniline	10.38	138	202198	38.127 ng	95
63) Azobenzene	10.52	77	830843	40.201 ng	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	159809	41.488 ng	88
66) n-Nitrosodiphenylamine	10.47	169	779958	40.111 ng	99
67) 4-Bromophenyl-phenylether	10.85	248	275597	37.903 ng	95
68) Hexachlorobenzene	10.91	284	284500	38.570 ng	96
69) Atrazine	11.00	200	231040	42.705 ng	98
70) Pentachlorophenol	11.10	266	343648	80.844 ng	98
71) Phenanthrene	11.32	178	1253084	40.270 ng	98
72) Anthracene	11.37	178	1321920	41.585 ng	99
73) Carbazole	11.53	167	1201341	39.963 ng	98
74) Di-n-butylphthalate	11.86	149	1560869	39.498 ng	99
75) Fluoranthene	12.51	202	1496479	44.571 ng	99
77) Benzidine	12.63	184	533711	33.261 ng	97
78) Pyrene	12.74	202	1522497	38.046 ng	100
80) Butylbenzylphthalate	13.36	149	639528	32.935 ng	100
81) Benzo(a)anthracene	13.93	228	1206246	38.627 ng	99
82) 3,3'-Dichlorobenzidine	13.89	252	268101	23.009 ng	98
83) Chrysene	13.97	228	1225871	38.634 ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	940367	35.761 ng	99
85) Di-n-octyl phthalate	14.54	149	1556125	34.756 ng	100
86) Indeno(1,2,3-cd)pyrene	16.79	276	1009498	36.092 ng	100
88) Benzo(b)fluoranthene	14.96	252	1118384	37.695 ng	99
89) Benzo(k)fluoranthene	14.99	252	1132264	44.230 ng	99
90) Benzo(a)pyrene	15.32	252	987341	39.579 ng	99
91) Dibenzo(a,h)anthracene	16.81	278	853399	38.620 ng	100
92) Benzo(g,h,i)perylene	17.22	276	795228	36.458 ng	98

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

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Operator : MA/SJ
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Instrument :
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ClientSampleId :

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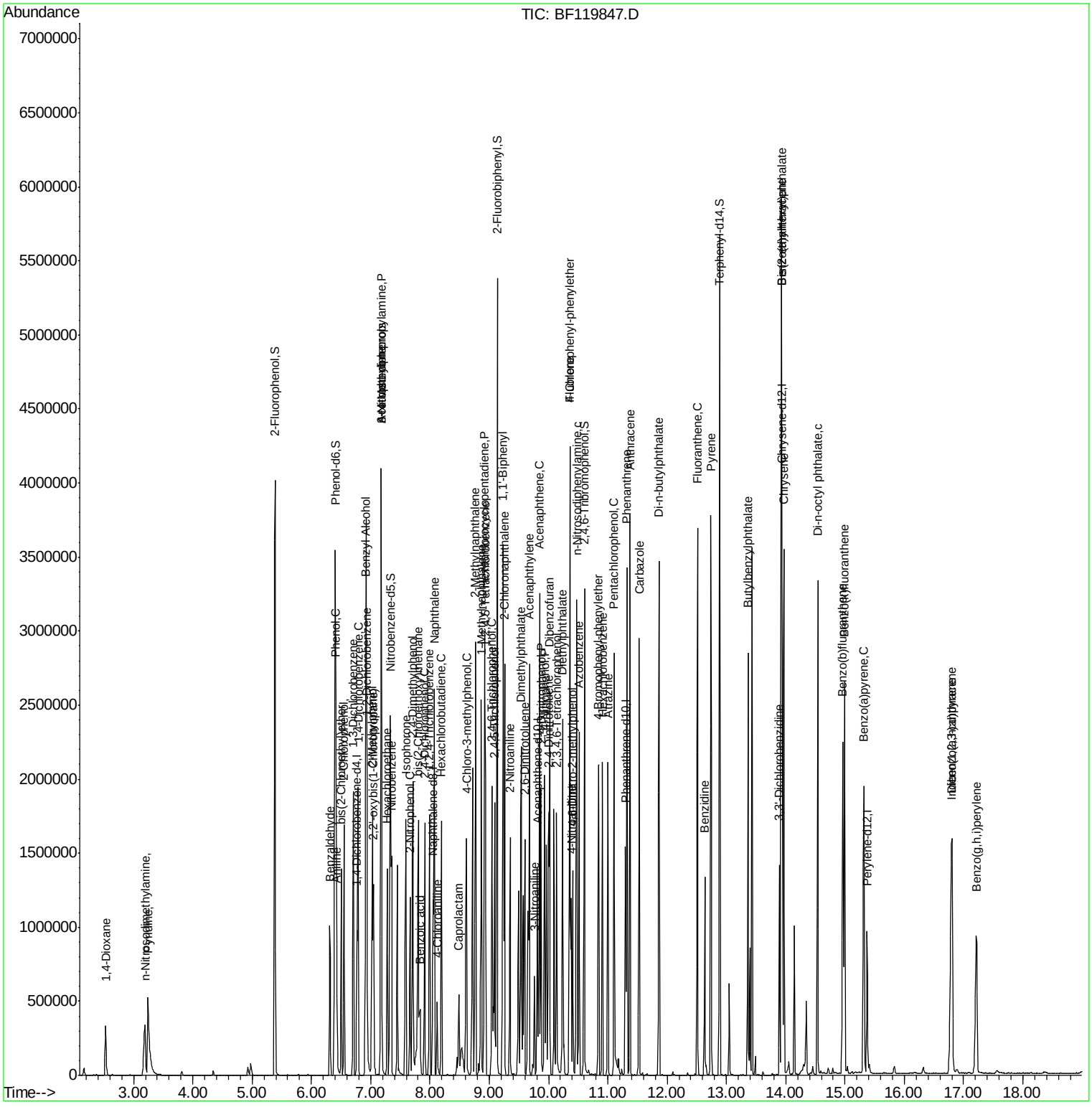
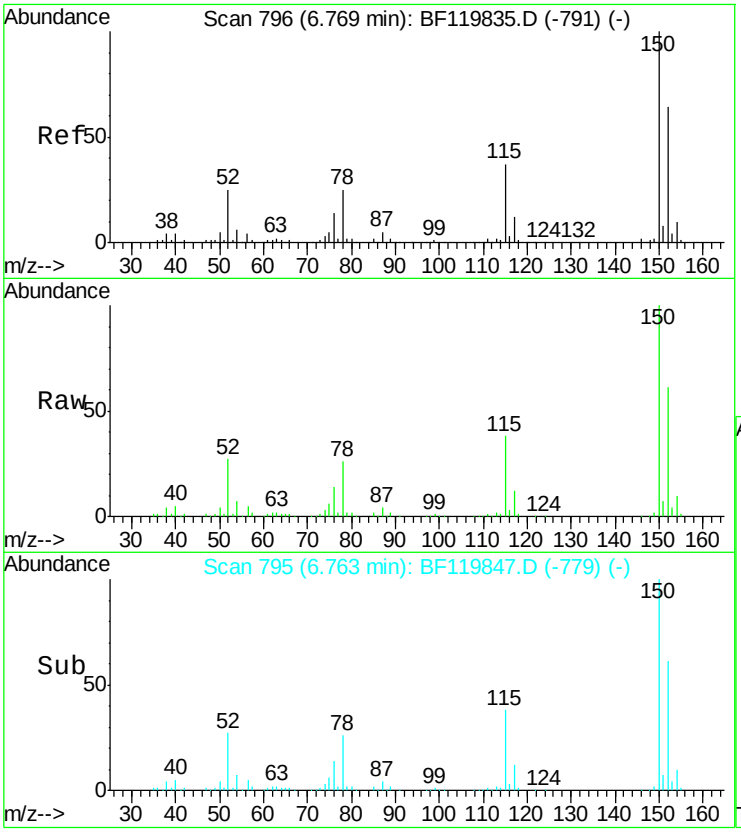
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 01:21:19 2020
Response via : Initial Calibration



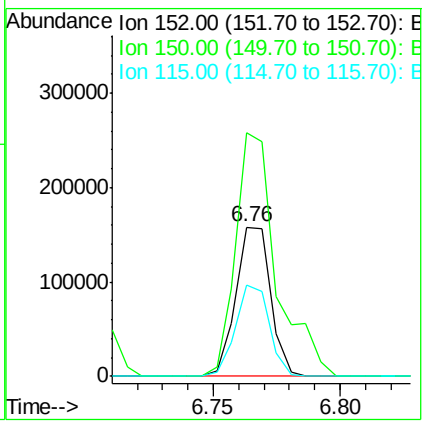


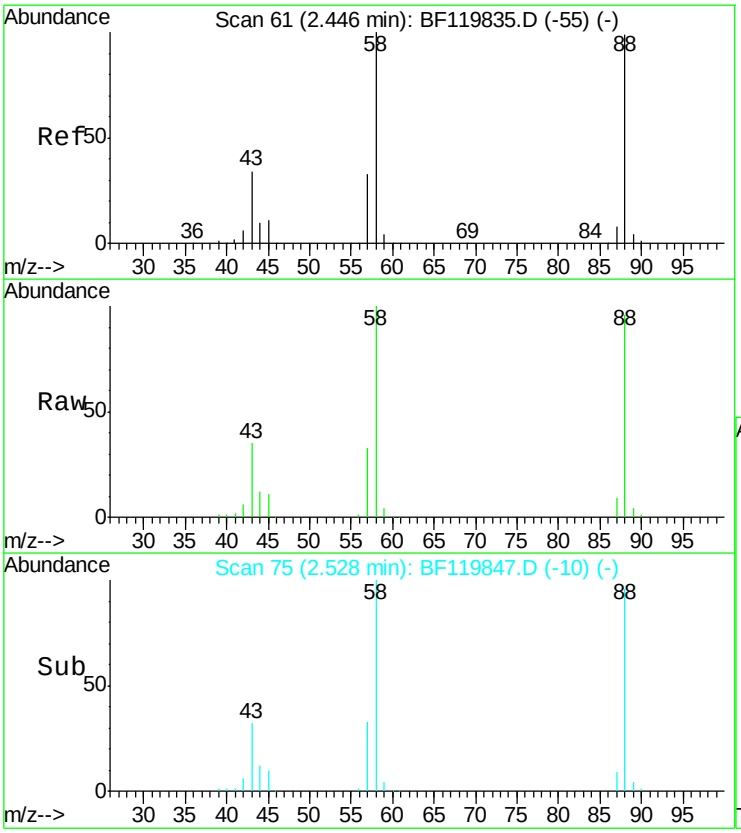
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150288

Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.8	187.2
115	61.5	46.5	69.7

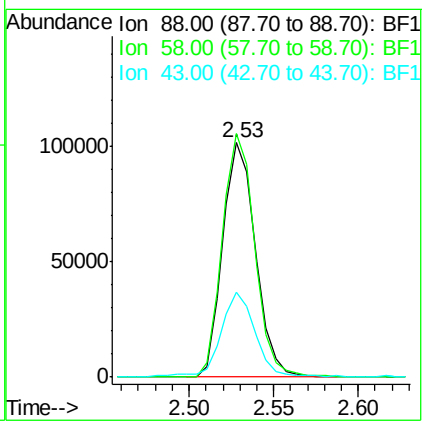


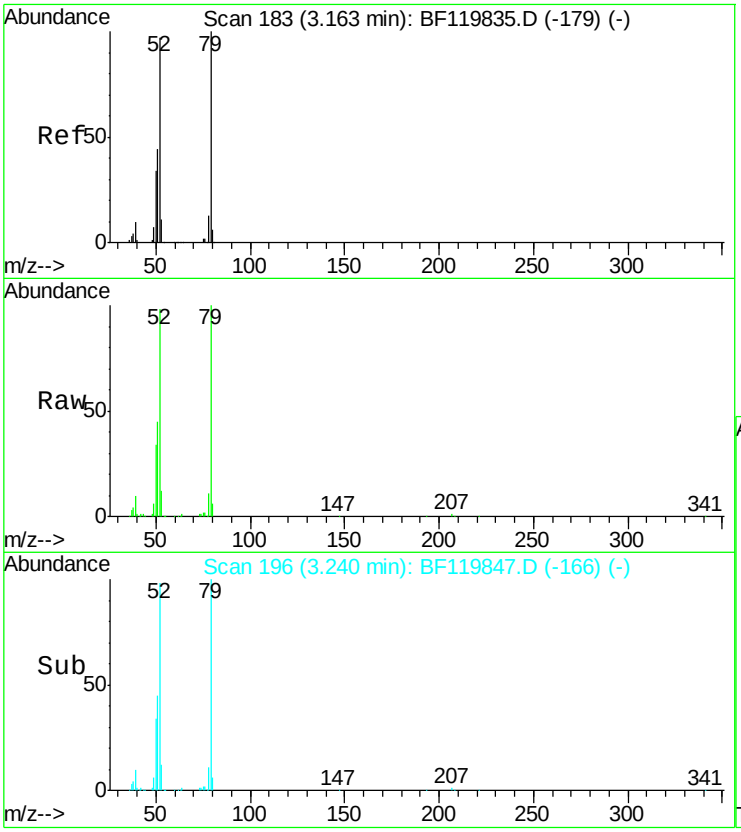


#2
1,4-Dioxane
Concen: 35.470 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.08 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 88 Resp: 137387

Ion	Ratio	Lower	Upper
88	100		
58	102.7	82.6	123.8
43	38.1	28.6	42.8



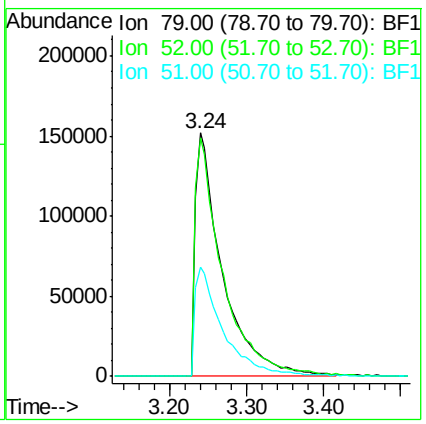


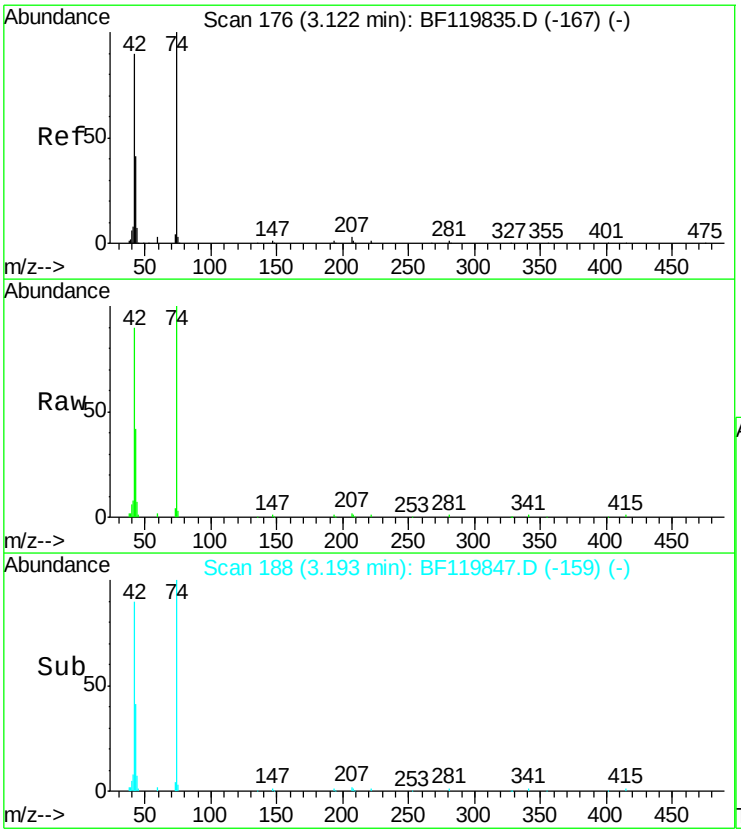
#3
Pyridine
Concen: 34.963 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.08 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 371554

Ion	Ratio	Lower	Upper
79	100		
52	98.0	77.4	116.0
51	45.1	35.3	52.9

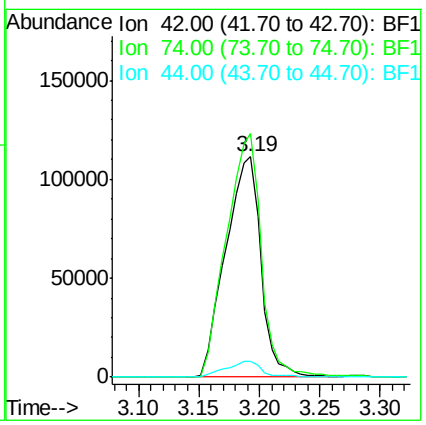


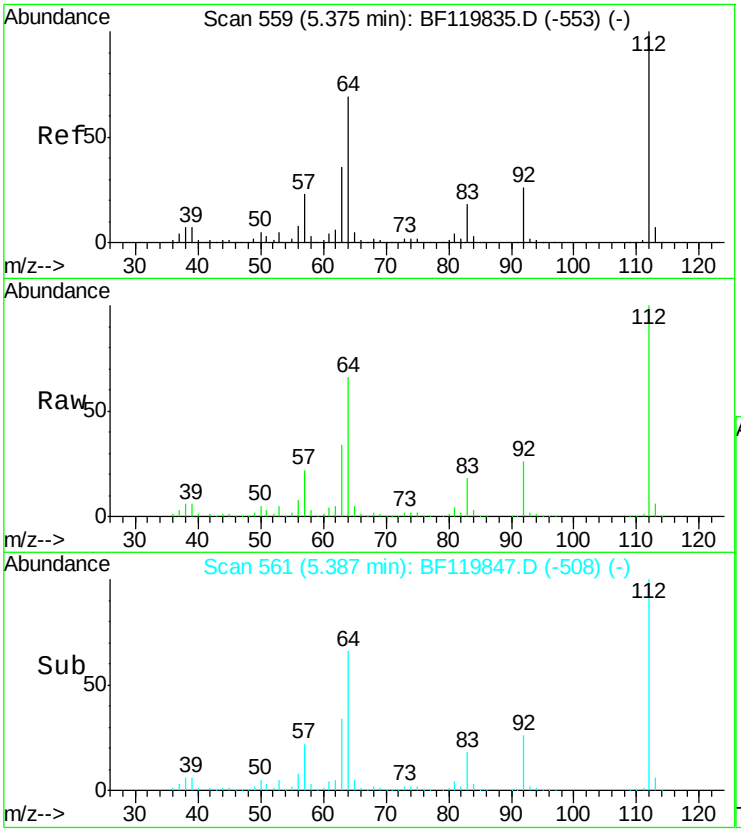


#4
n-Nitrosodimethylamine
Concen: 41.713 ng
RT: 3.19 min Scan# 188
Delta R.T. 0.07 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 42 Resp: 226492

Ion	Ratio	Lower	Upper
42	100		
74	110.5	89.0	133.4
44	7.4	6.2	9.4



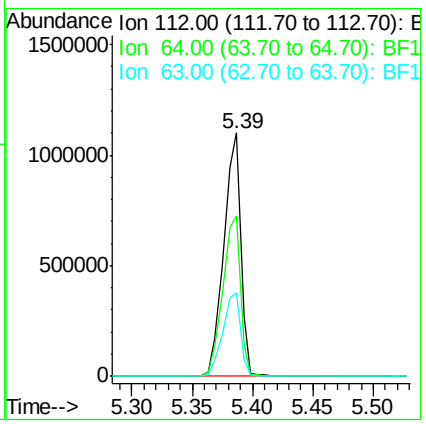


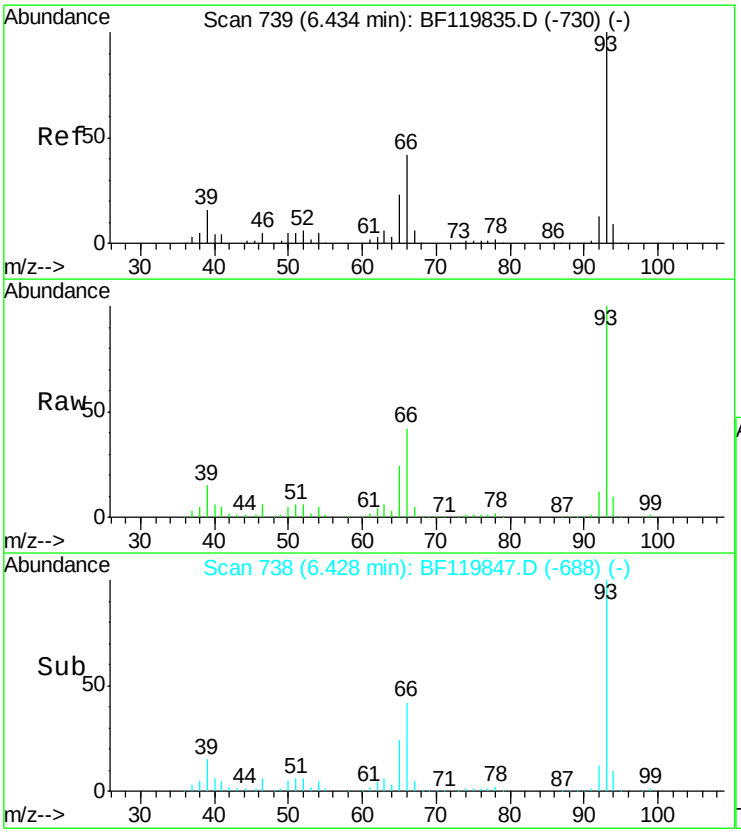
#5
2-Fluorophenol
Concen: 124.007 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1078398

Ion	Ratio	Lower	Upper
112	100		
64	66.1	55.5	83.3
63	34.3	29.1	43.7

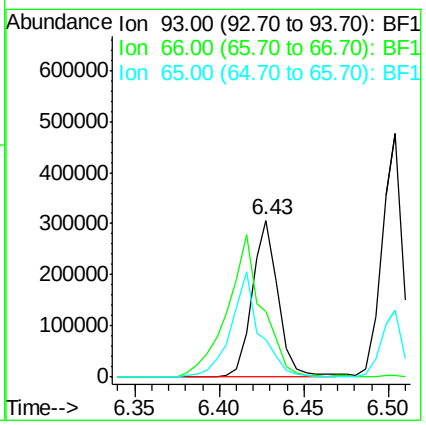


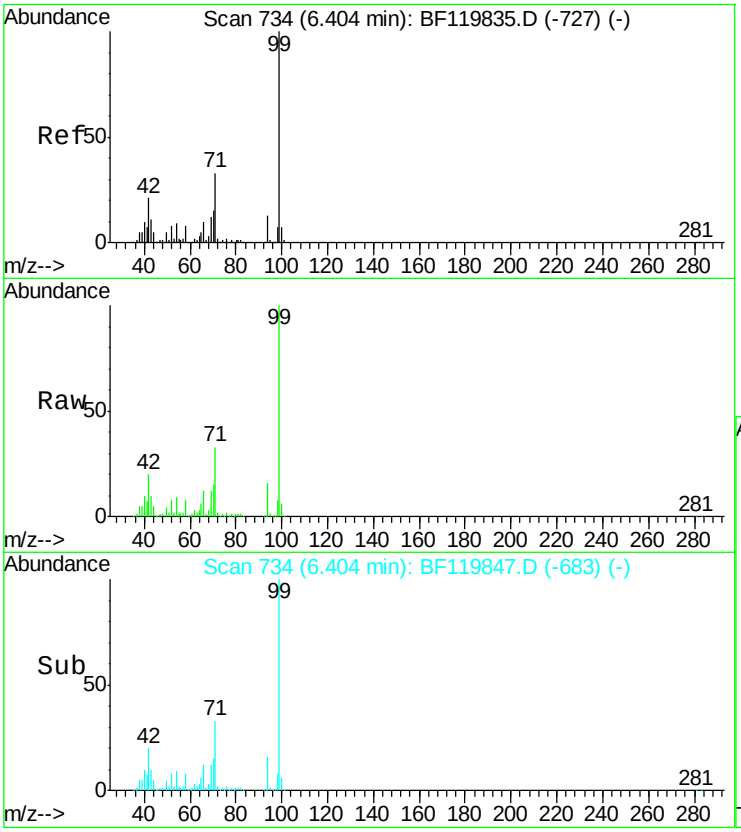


#6
Aniline
Concen: 22.441 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 93 Resp: 330057

Ion	Ratio	Lower	Upper
93	100		
66	42.2	34.2	51.2
65	23.7	18.3	27.5



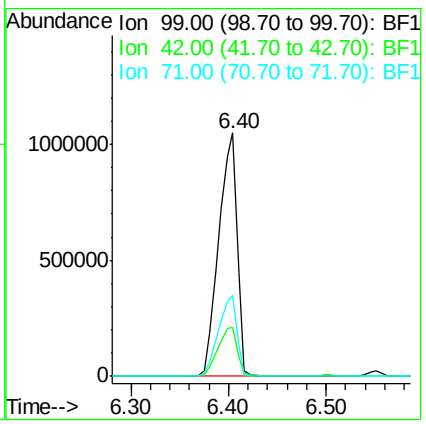


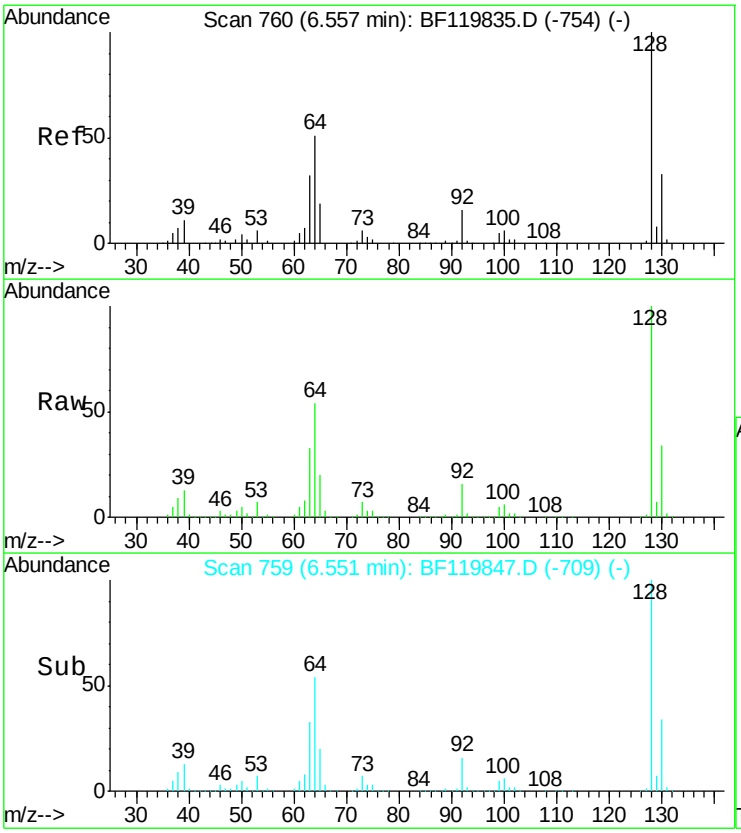
#7
Phenol-d6
Concen: 121.907 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1366040

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.9	25.3
71	33.1	26.3	39.5

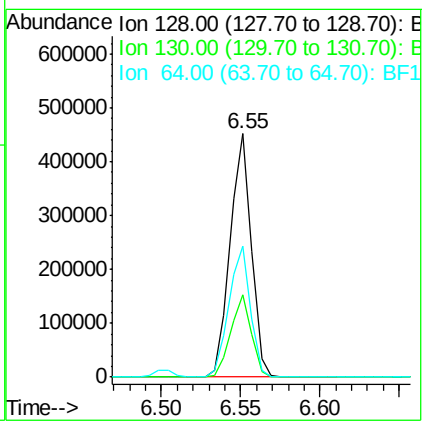


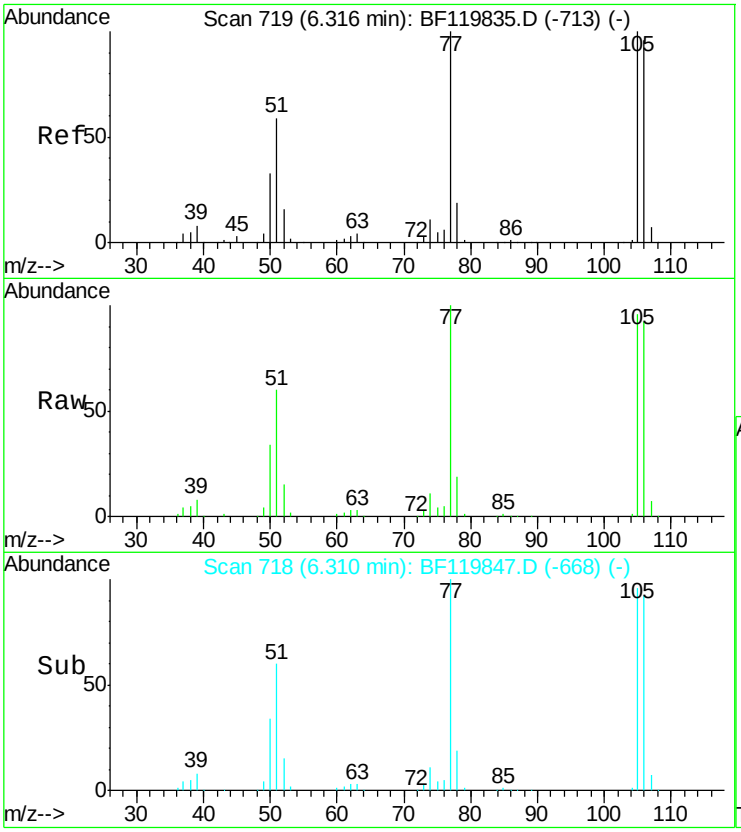


#8
2-Chlorophenol
Concen: 43.069 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:128 Resp: 418482

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.6	52.6
64	53.6	32.0	72.0



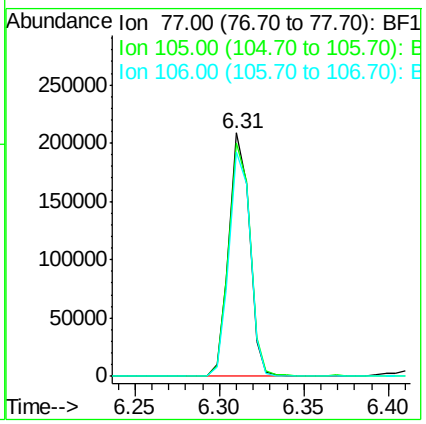


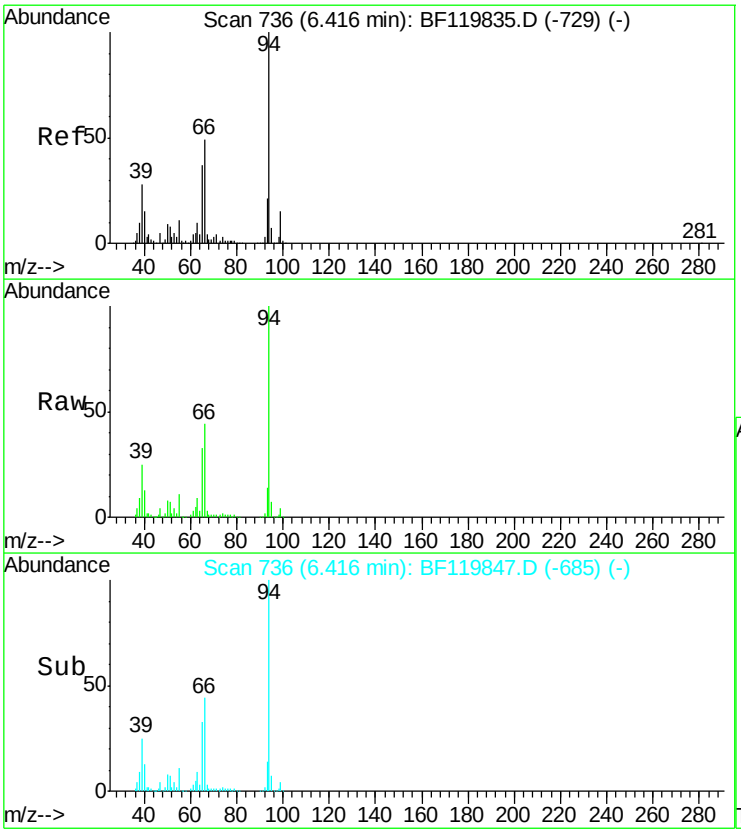
#9
Benzaldehyde
Concen: 24.956 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 177983

Ion	Ratio	Lower	Upper
77	100		
105	96.0	79.9	119.9
106	92.4	76.4	116.4

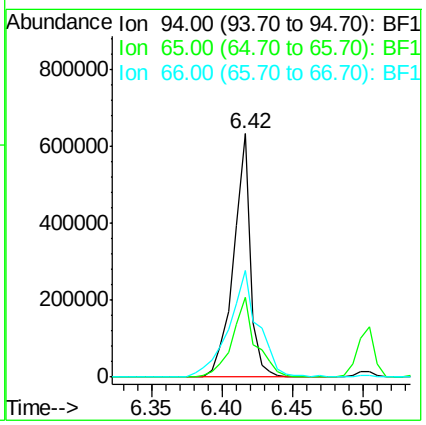


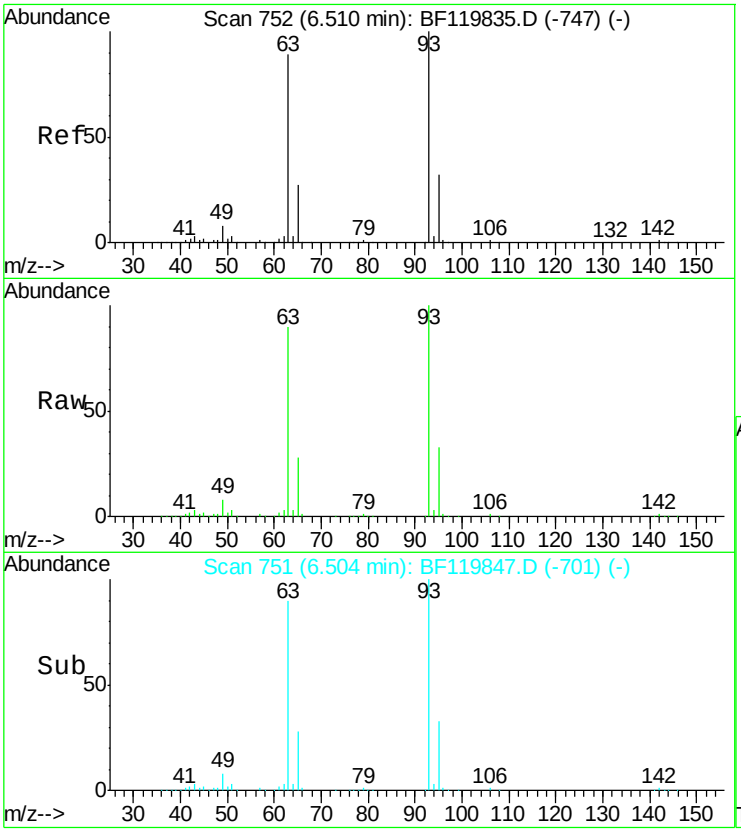


#10
Phenol
Concen: 41.604 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 94 Resp: 528904

Ion	Ratio	Lower	Upper
94	100		
65	32.7	16.6	56.6
66	43.9	29.3	69.3



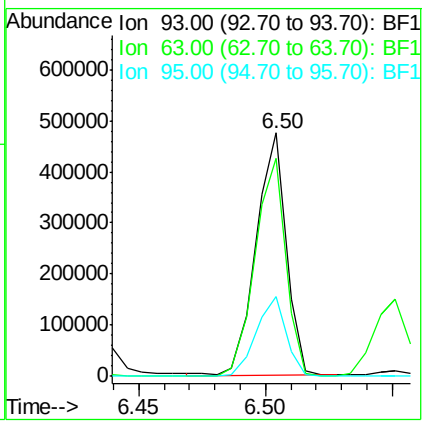


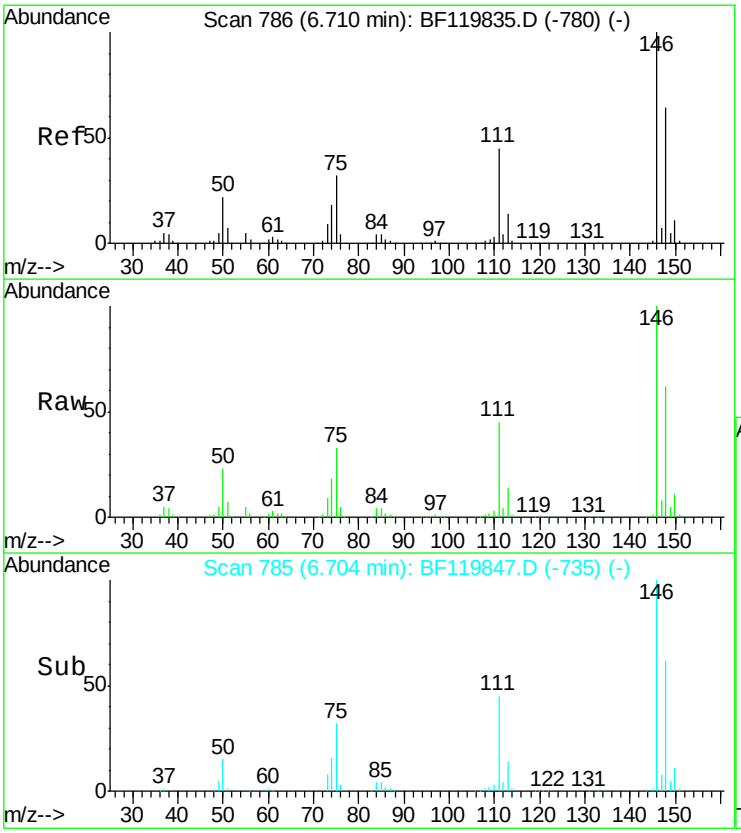
#11
bis(2-Chloroethyl)ether
Concen: 40.551 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 398035

Ion	Ratio	Lower	Upper
93	100		
63	89.7	69.1	109.1
95	32.6	12.3	52.3

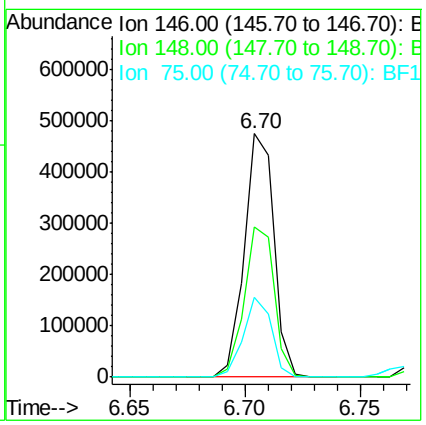


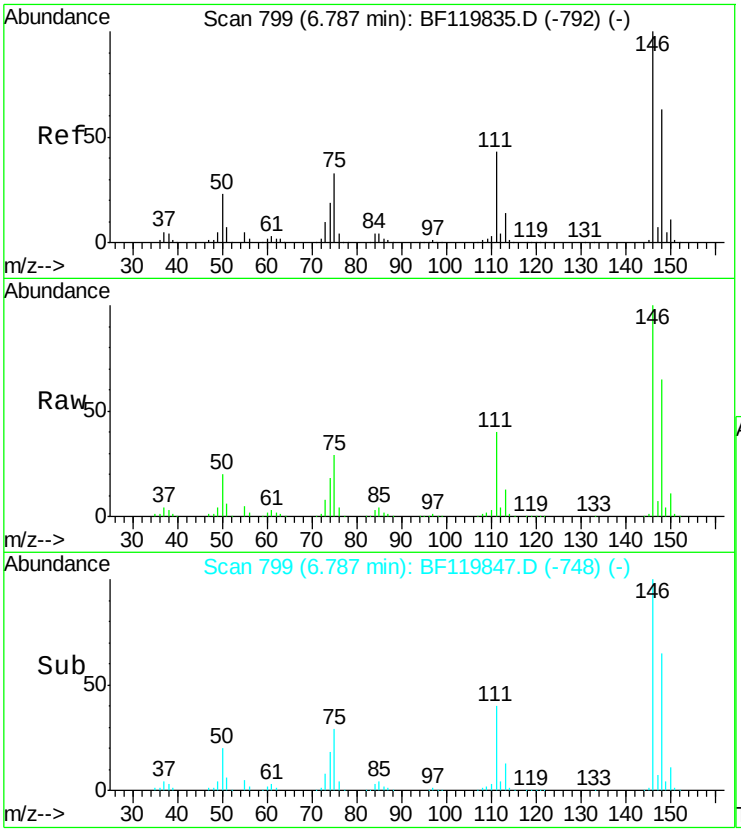


#12
1,3-Dichlorobenzene
Concen: 40.204 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:146 Resp: 427679

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.3	76.9
75	33.0	25.3	37.9



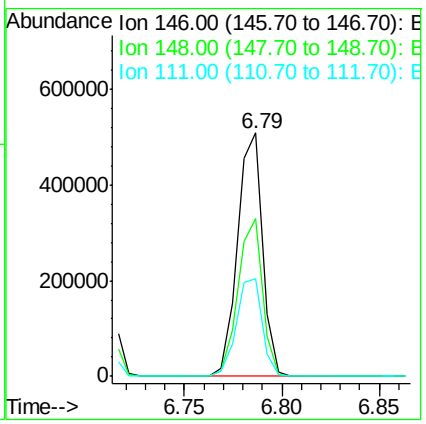


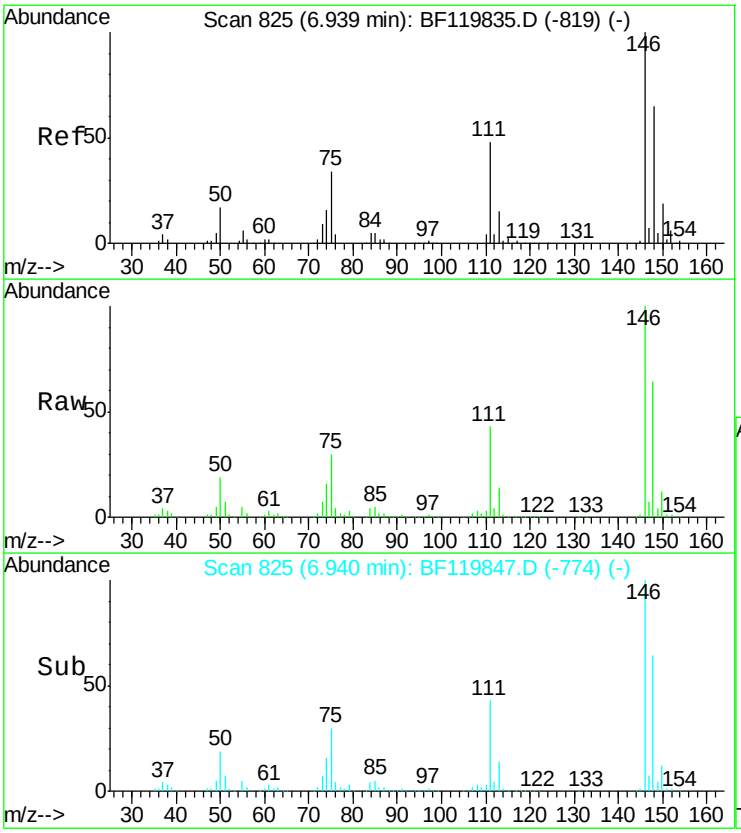
#13
1,4-Dichlorobenzene
Concen: 41.561 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 450358

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.5	75.7
111	40.0	34.7	52.1

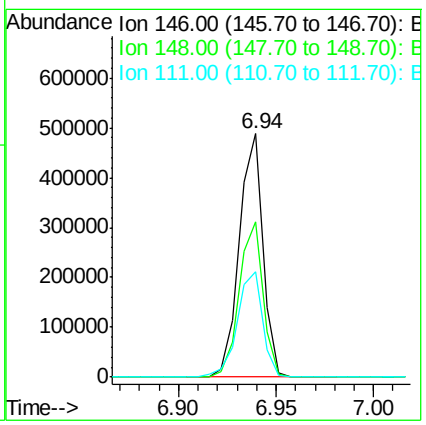


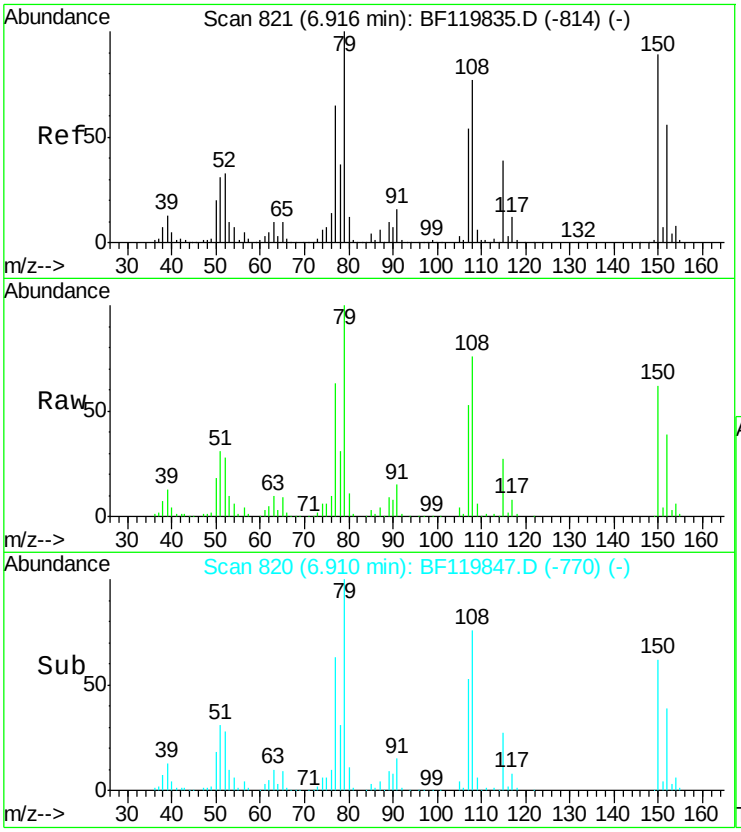


#14
1,2-Dichlorobenzene
Concen: 40.998 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:146 Resp: 409430

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
111	43.3	38.0	57.0



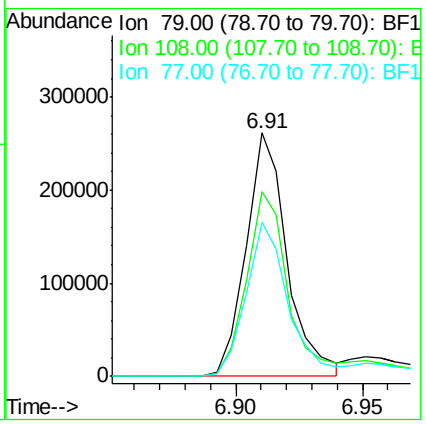


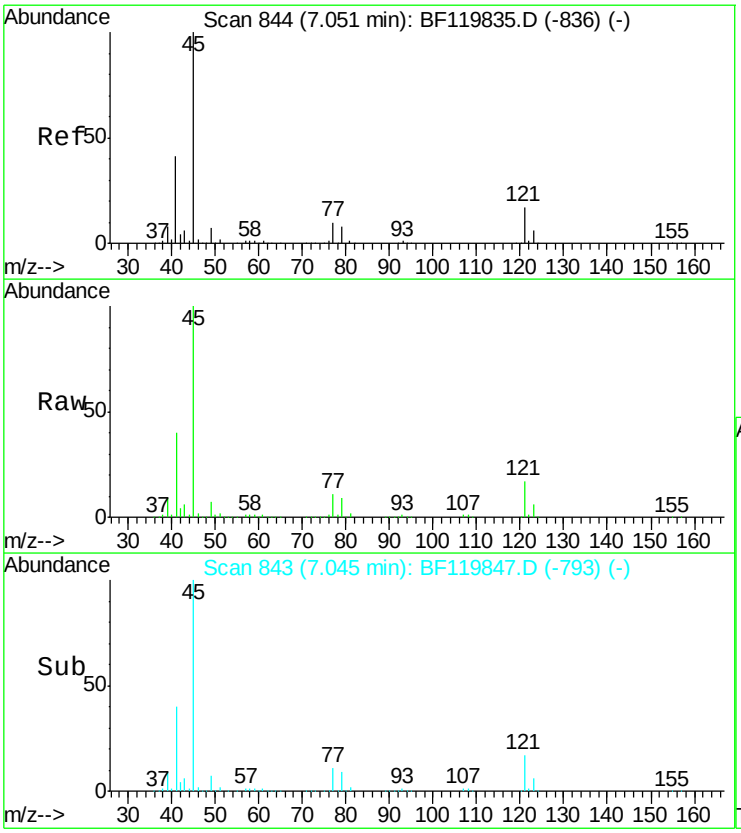
#15
Benzyl Alcohol
Concen: 33.949 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 295476

Ion	Ratio	Lower	Upper
79	100		
108	75.9	62.0	93.0
77	63.4	51.8	77.6

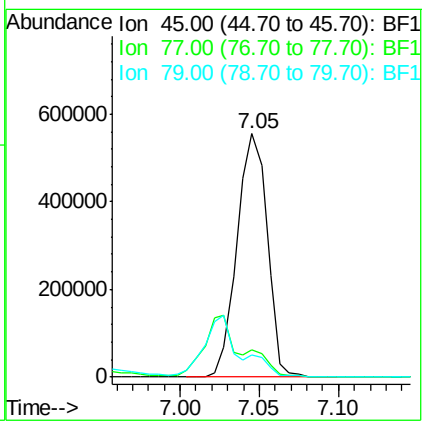


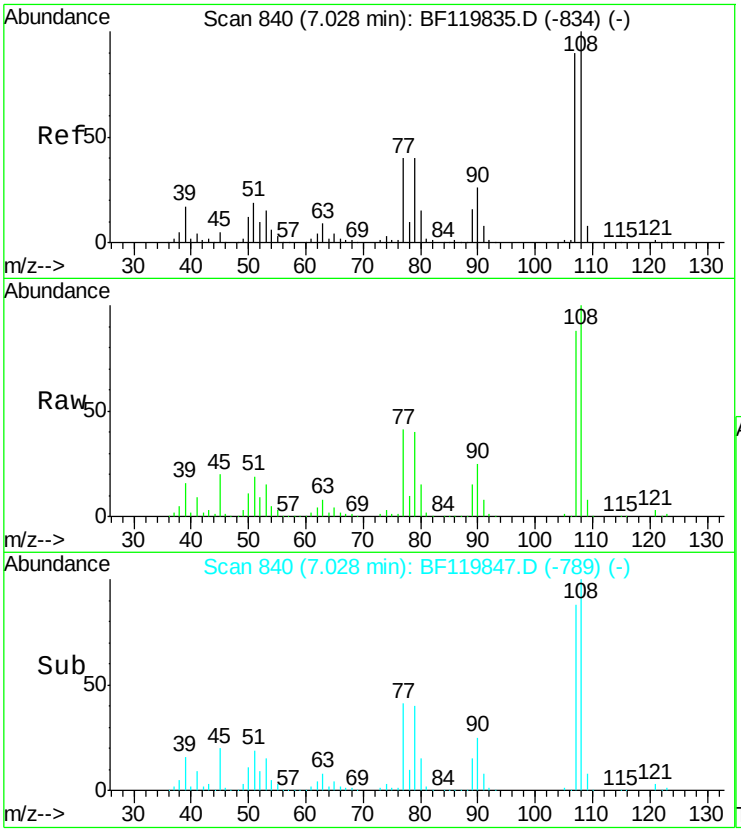


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.430 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 45 Resp: 734038

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.7
79	8.9	0.0	28.6



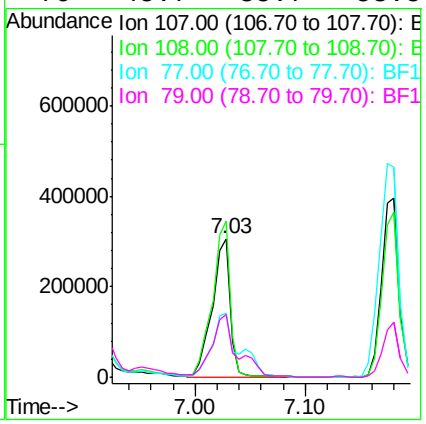


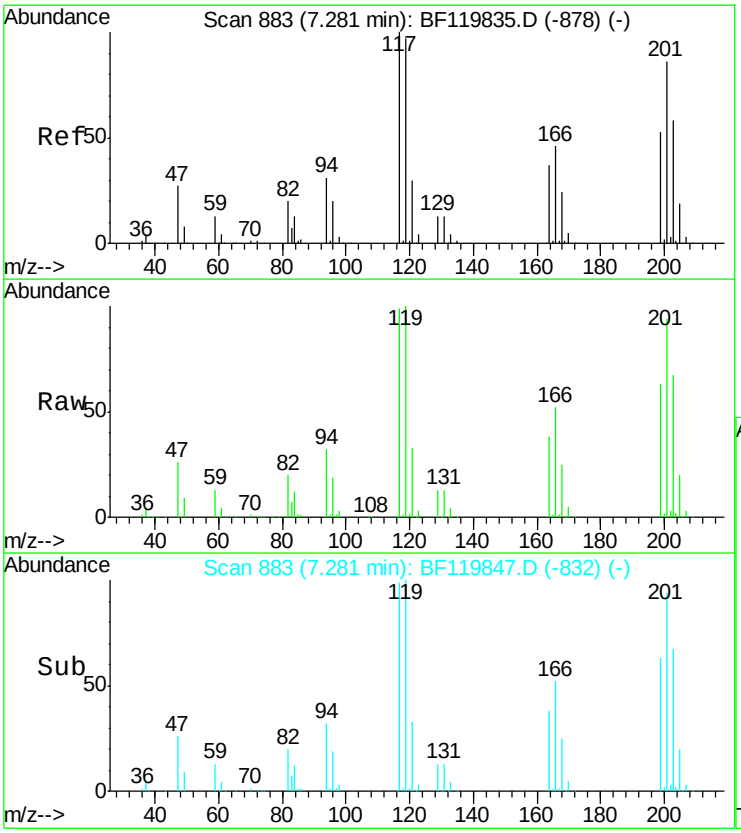
#17
2-Methylphenol
Concen: 39.895 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 345939

Ion	Ratio	Lower	Upper
107	100		
108	113.3	88.8	133.2
77	45.9	36.0	54.0
79	45.7	35.7	53.5

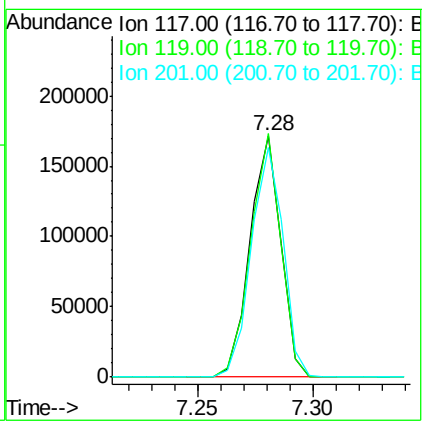


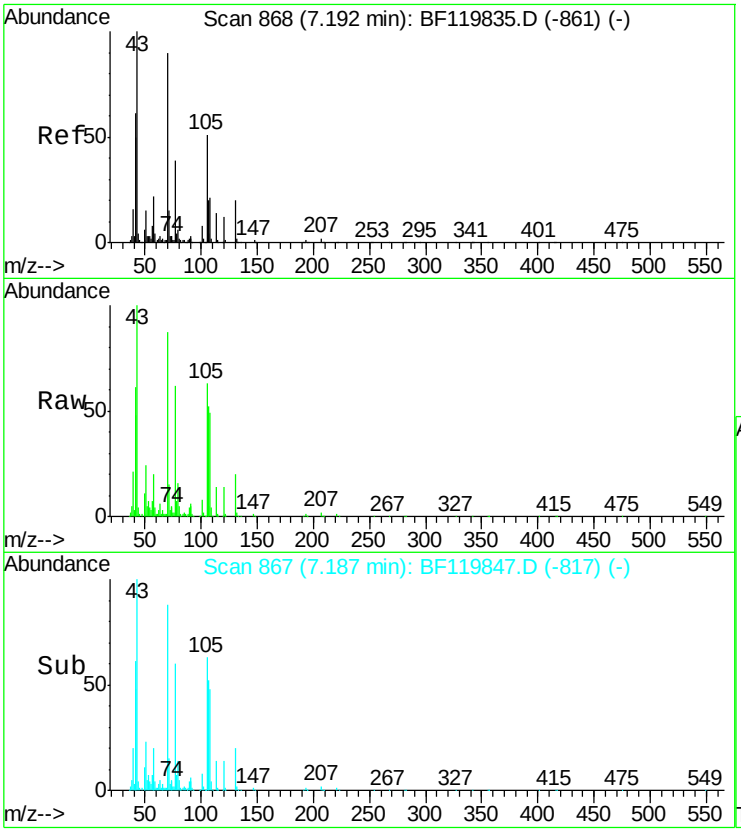


#18
Hexachloroethane
Concen: 39.772 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:117 Resp: 161066

Ion	Ratio	Lower	Upper
117	100		
119	100.7	77.4	116.0
201	95.2	68.4	102.6



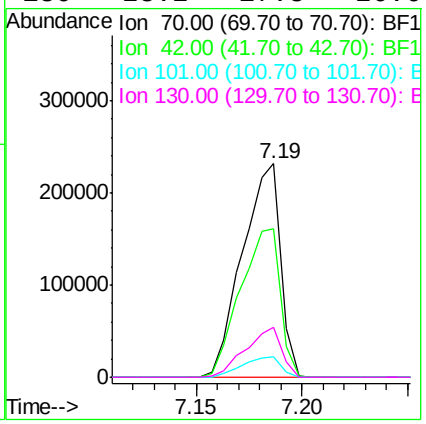


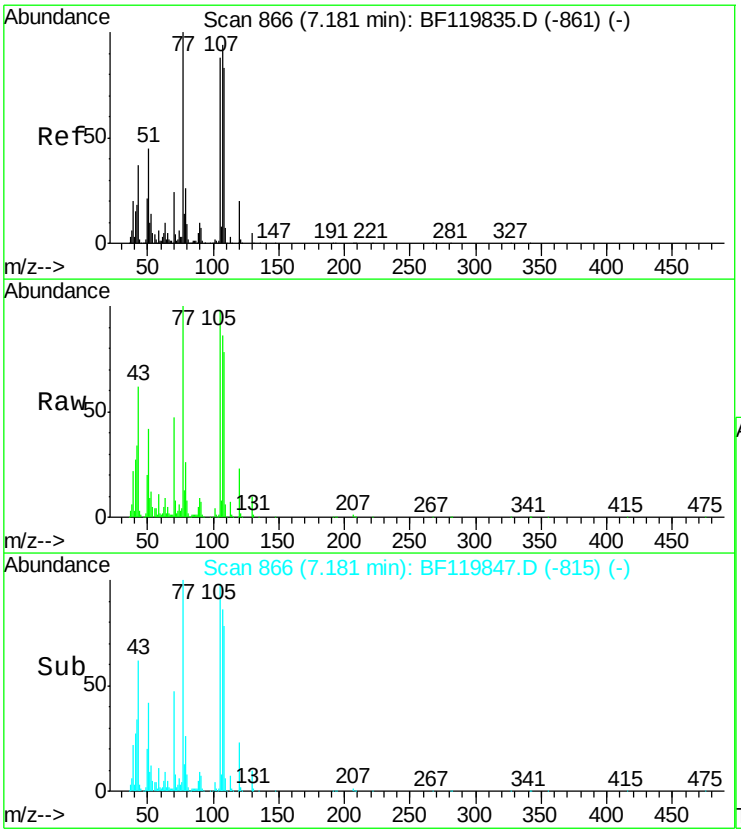
#19
n-Nitroso-di-n-propylamine
Concen: 40.409 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 291181

Ion	Ratio	Lower	Upper
70	100		
42	69.5	54.2	81.4
101	9.7	7.4	11.2
130	23.2	17.8	26.6

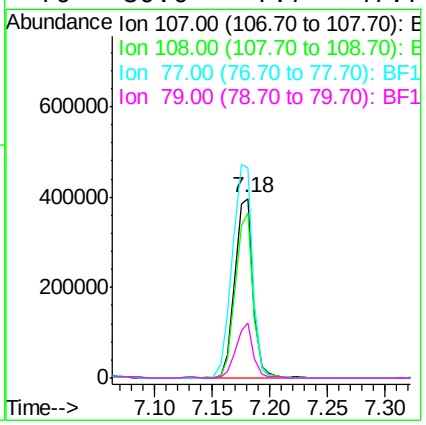


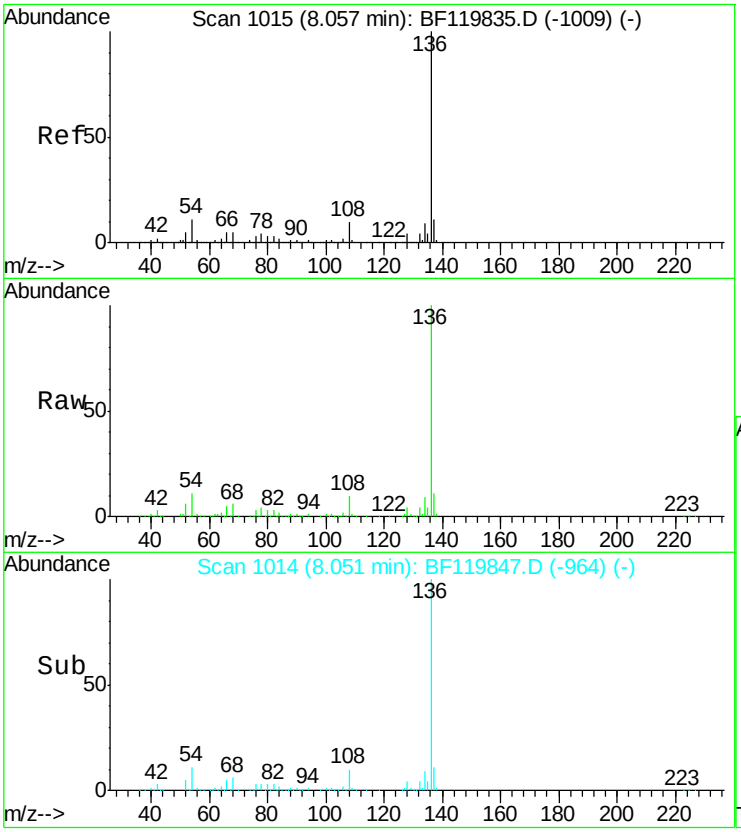


#20
3+4-Methylphenols
Concen: 40.738 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:107 Resp: 432036

Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	116.9	86.6	126.6
79	30.6	7.7	47.7



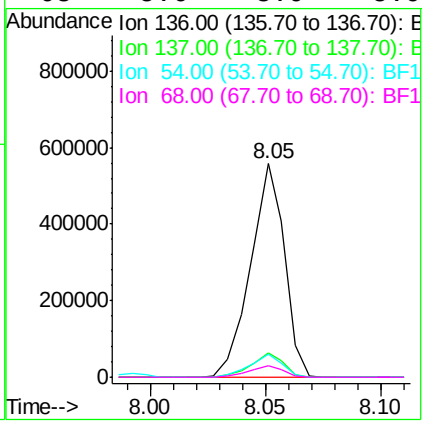


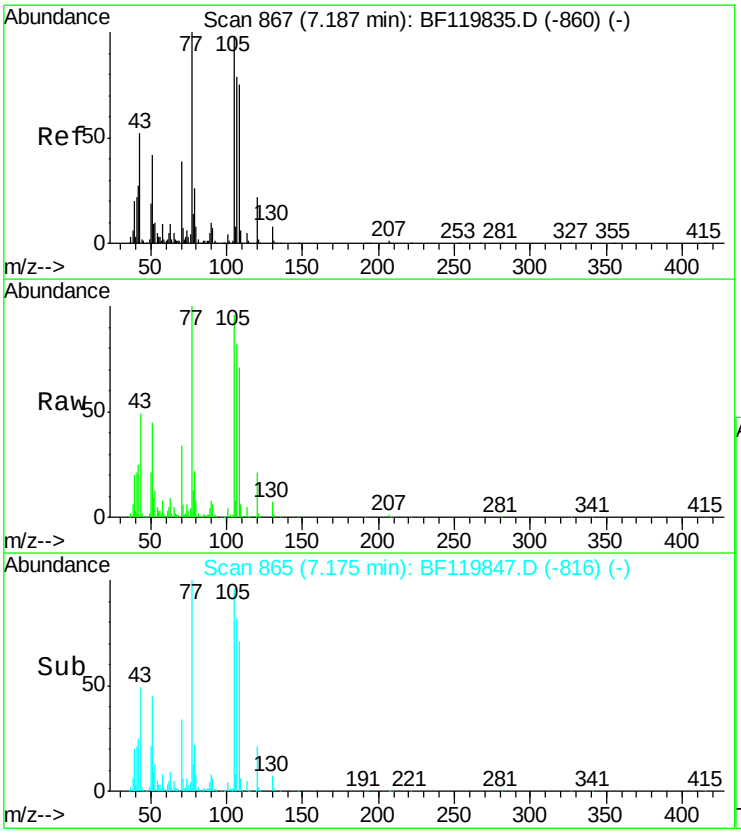
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 570585

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.6	8.5	12.7
68	5.6	3.9	5.9

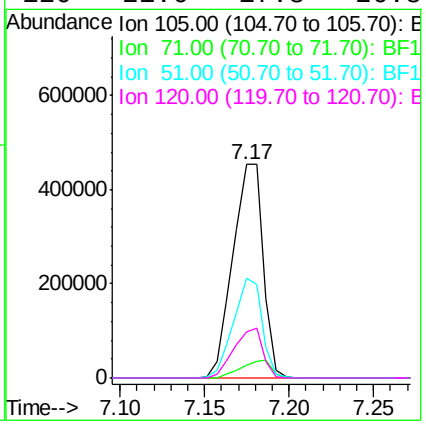


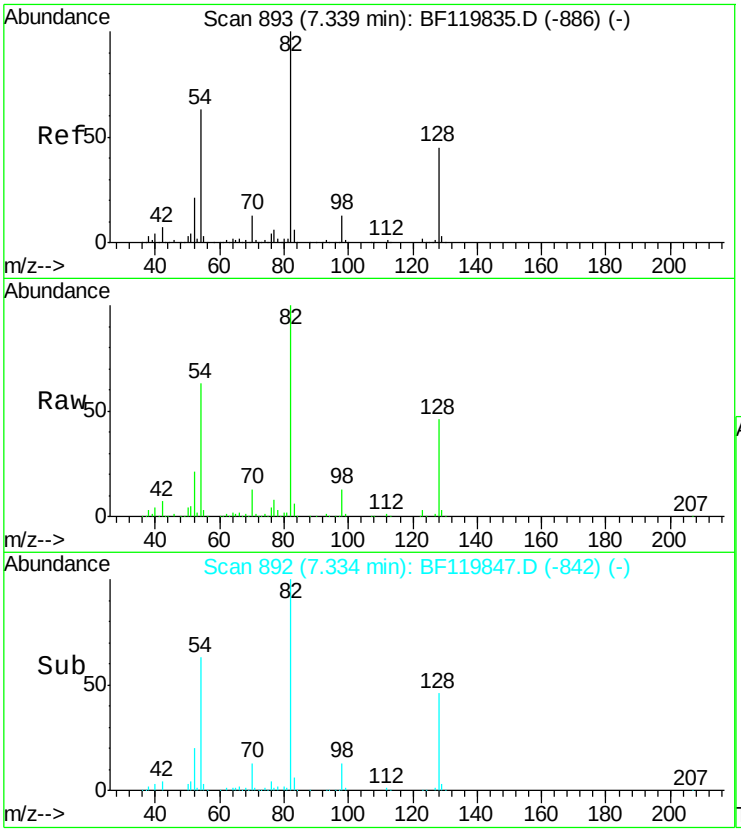


#22
Acetophenone
Concen: 42.474 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:105 Resp: 567504

Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.6	8.4
51	47.0	33.9	50.9
120	21.6	17.8	26.8



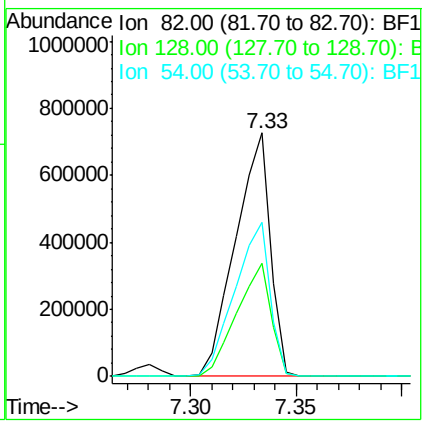


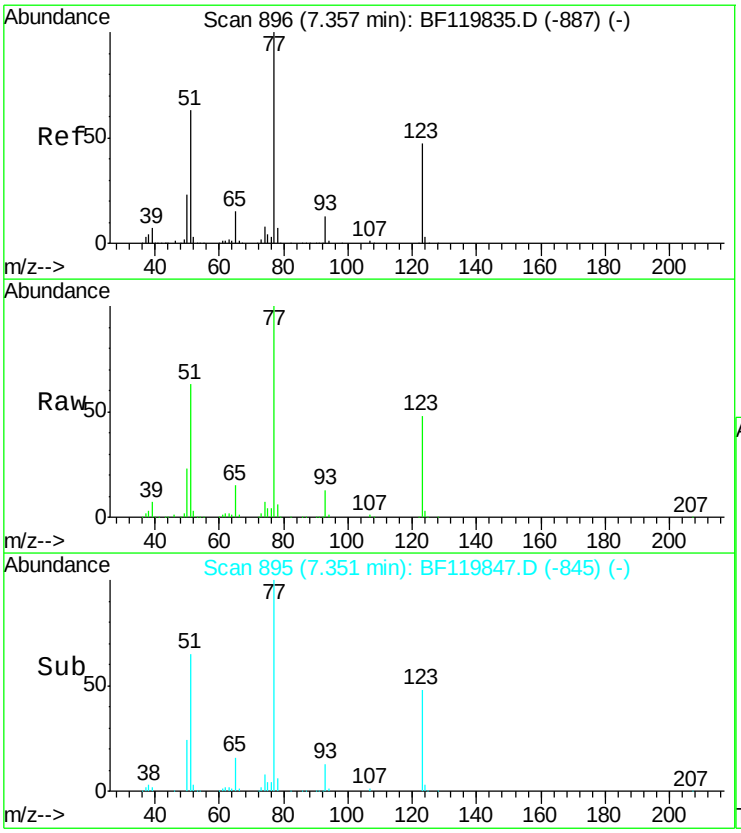
#23
Nitrobenzene-d5
Concen: 75.465 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 832329

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.2	54.4
54	63.1	50.4	75.6

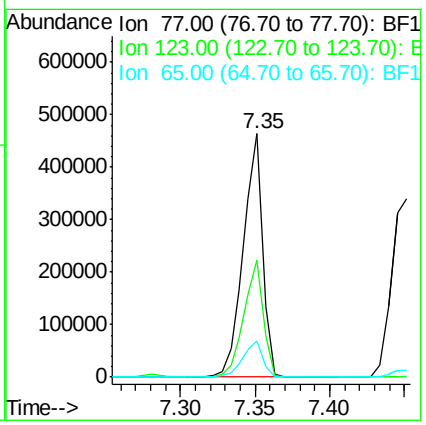


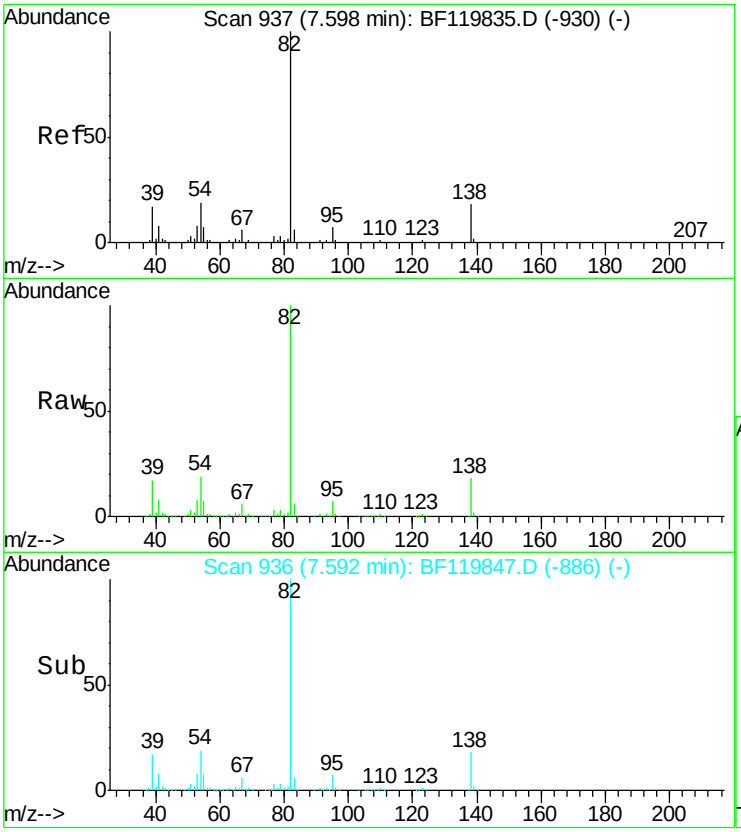


#24
Nitrobenzene
Concen: 37.620 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 77 Resp: 417394

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.8	56.8
65	15.0	12.2	18.2



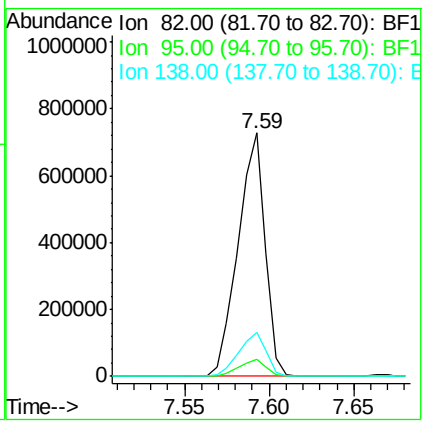


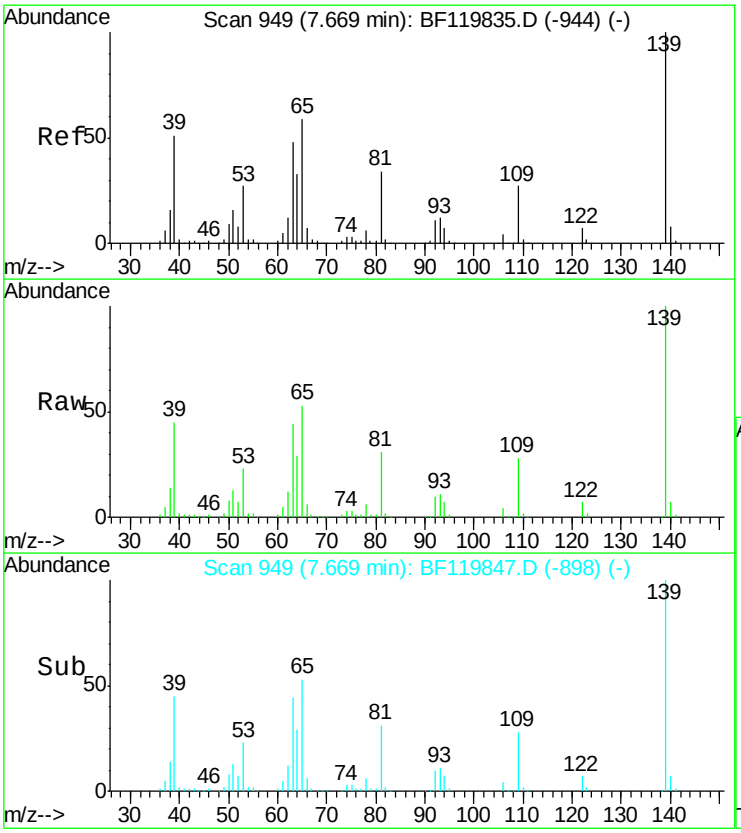
#25
Isophorone
Concen: 38.284 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 813970

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.0	14.5	21.7

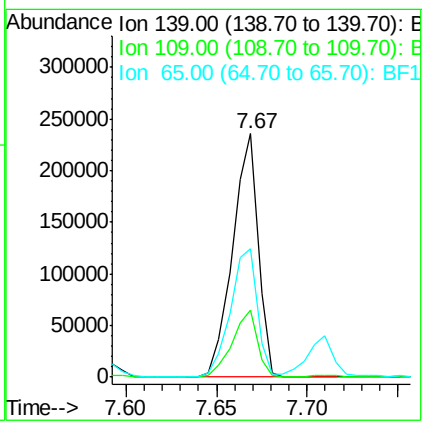


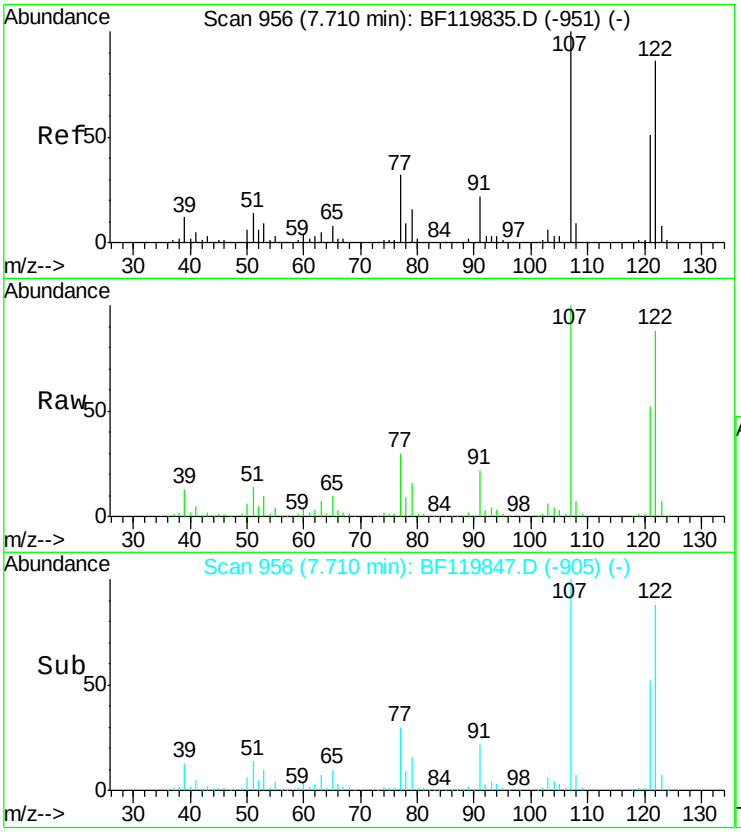


#26
2-Nitrophenol
Concen: 41.843 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:139 Resp: 231940

Ion	Ratio	Lower	Upper
139	100		
109	27.6	21.8	32.6
65	52.7	47.0	70.4



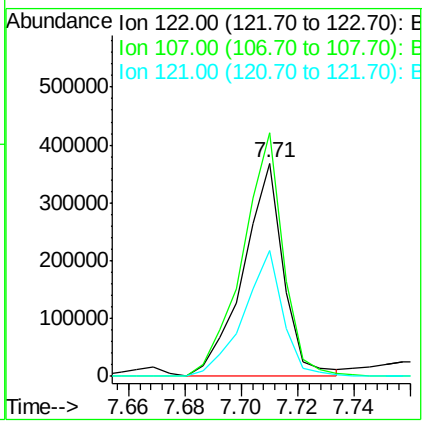


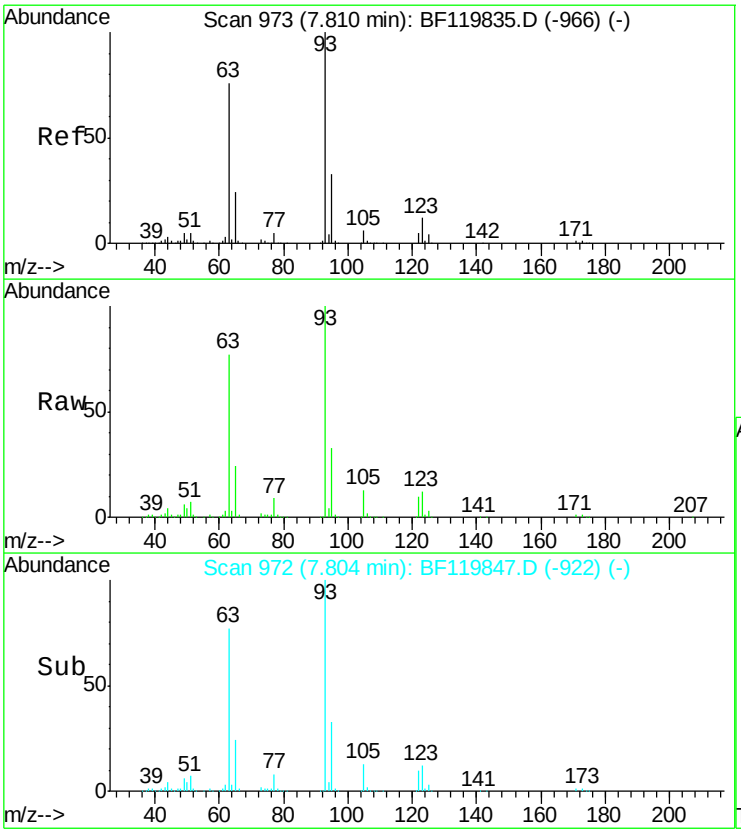
#27
2,4-Dimethylphenol
Concen: 43.790 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 366086

Ion	Ratio	Lower	Upper
122	100		
107	114.0	92.3	138.5
121	59.0	46.6	70.0

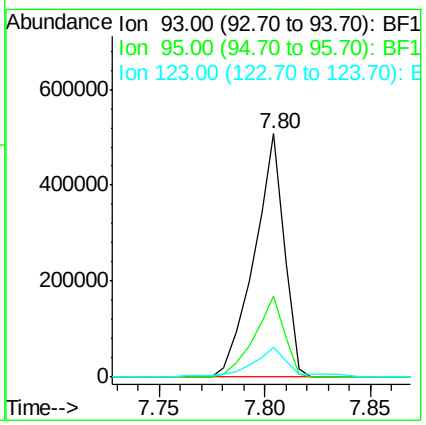


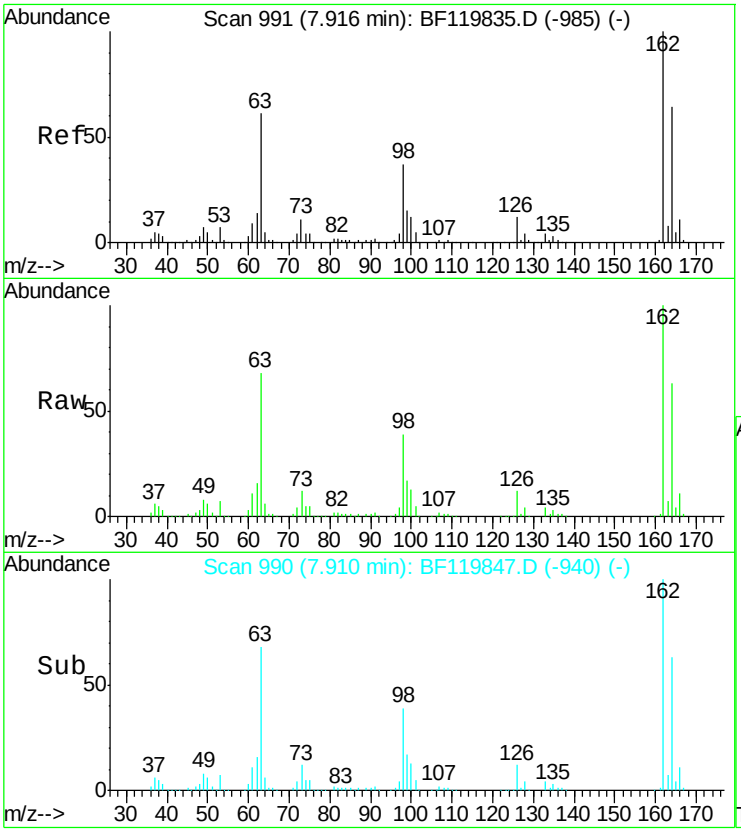


#28
bis(2-Chloroethoxy)methane
Concen: 40.038 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 93 Resp: 500917

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.4	39.6
123	12.3	9.7	14.5



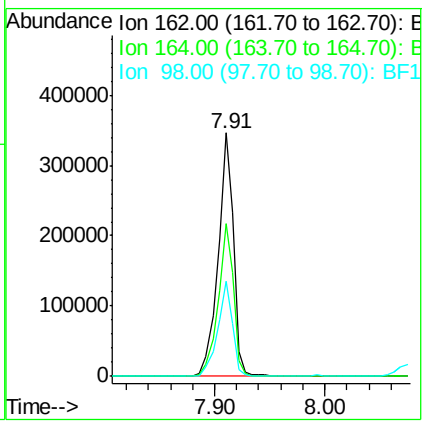


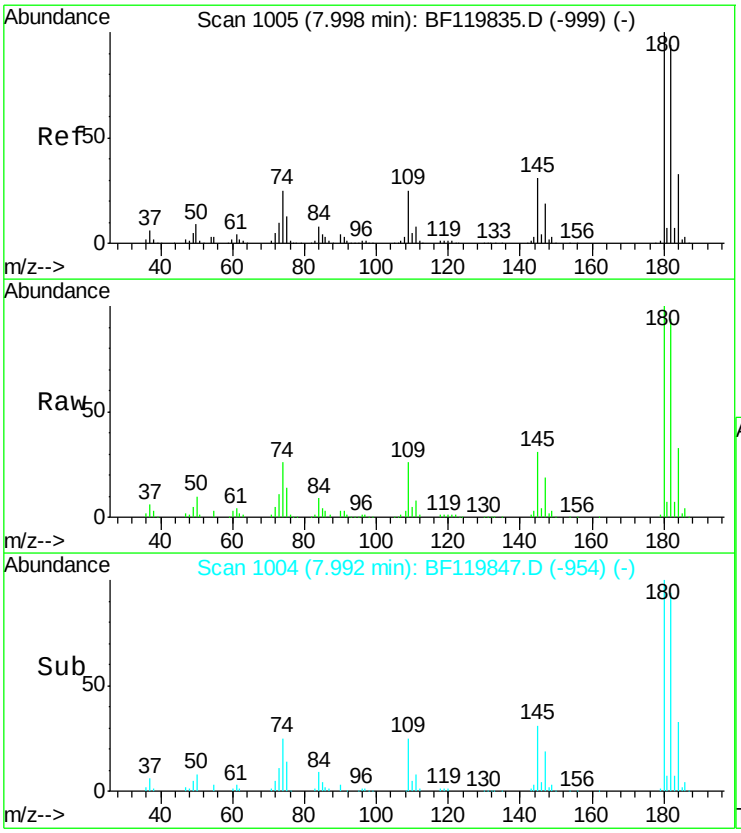
#29
2,4-Dichlorophenol
Concen: 38.950 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 333769

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.4	84.4
98	39.2	17.3	57.3

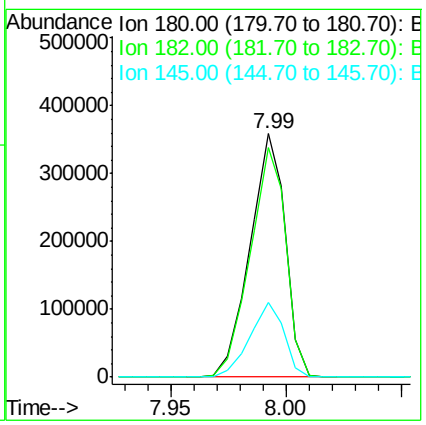


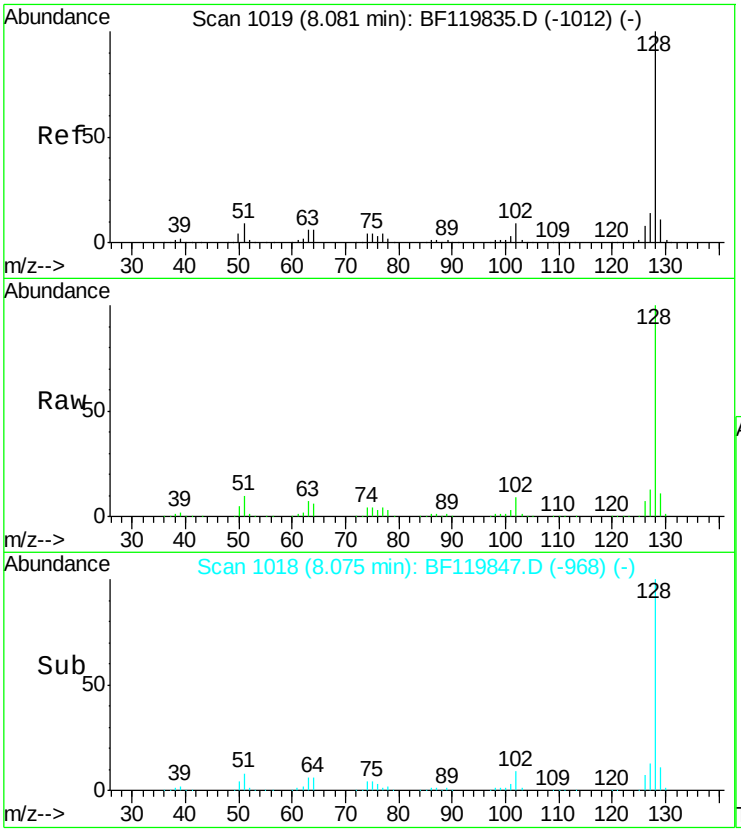


#30
1,2,4-Trichlorobenzene
Concen: 39.253 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:180 Resp: 381135

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
145	30.8	24.6	37.0



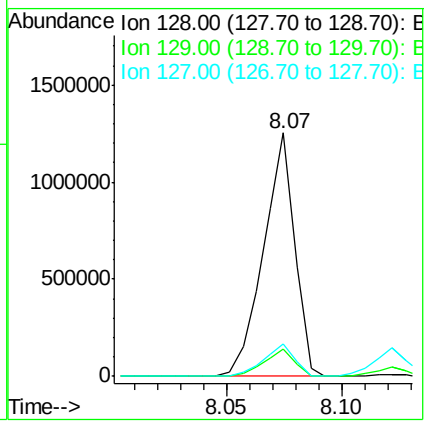


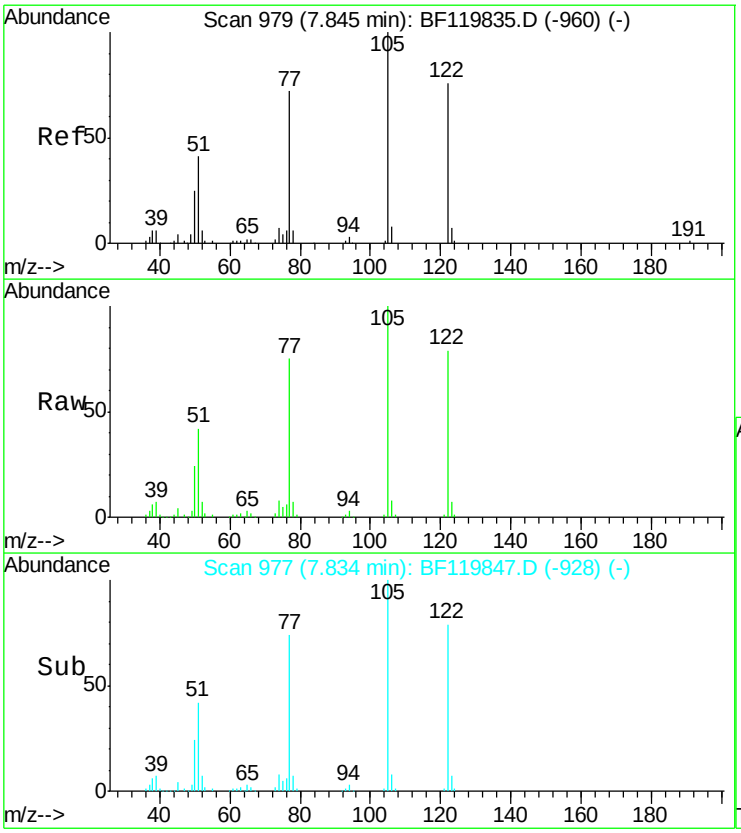
#31
Naphthalene
Concen: 39.153 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1175364

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.3	11.0	16.4

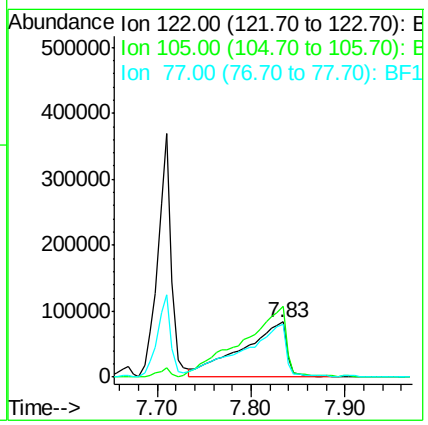


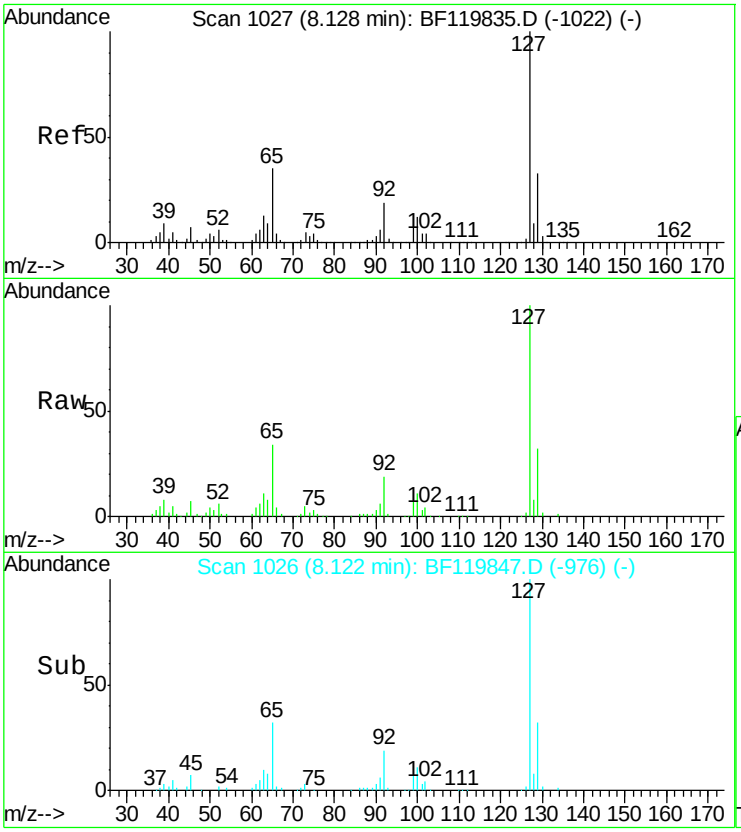


#32
Benzoic acid
Concen: 37.788 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:122 Resp: 277445

Ion	Ratio	Lower	Upper
122	100		
105	126.8	106.7	146.7
77	94.7	72.1	112.1



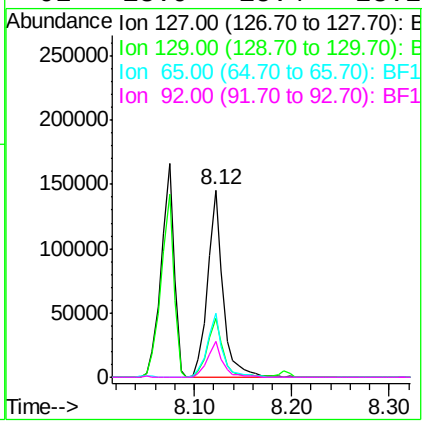


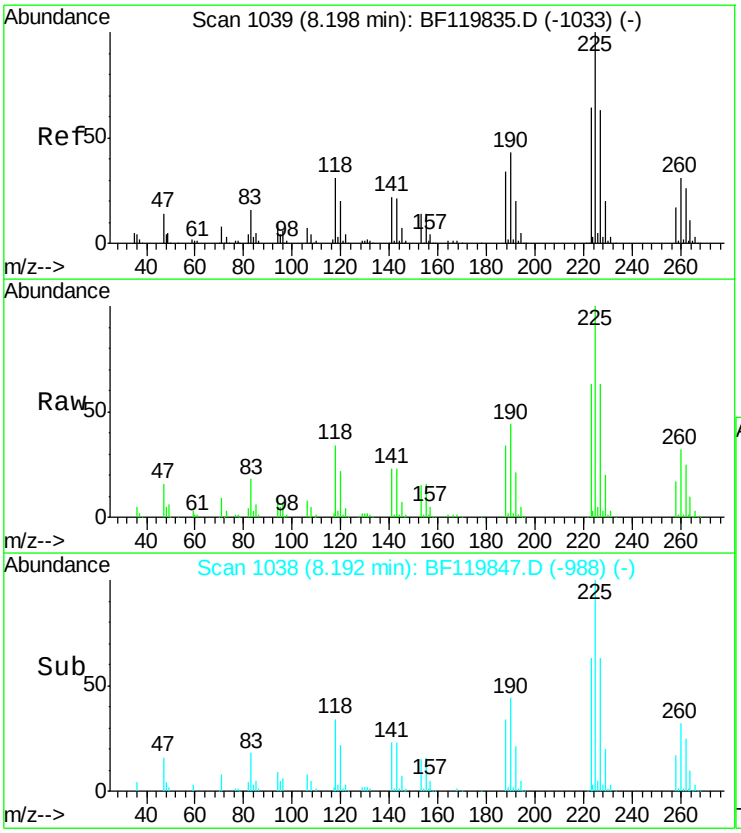
#33
4-Chloroaniline
Concen: 12.194 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 159367

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.1	28.3	42.5
92	18.9	15.4	23.2

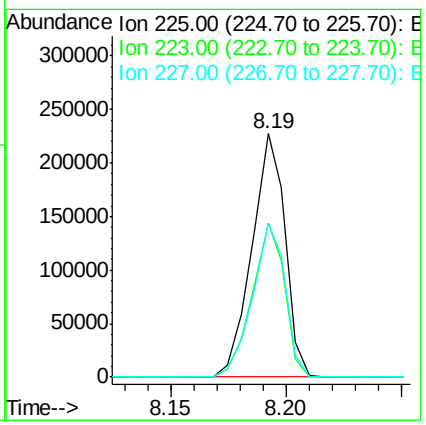


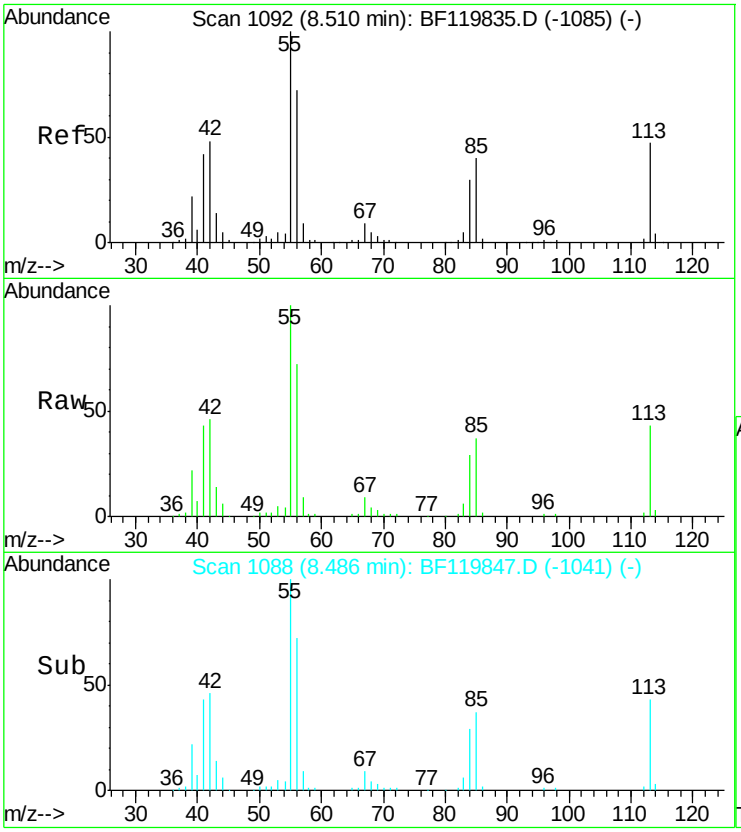


#34
Hexachlorobutadiene
Concen: 39.141 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:225 Resp: 227496

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.4	50.4	75.6



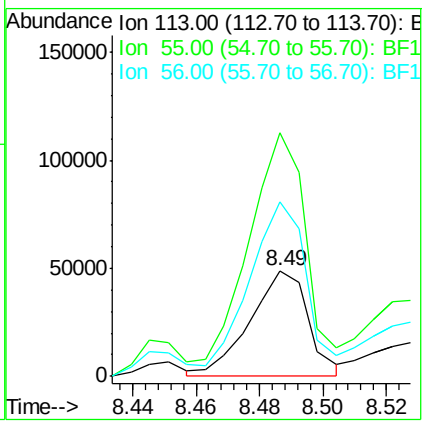


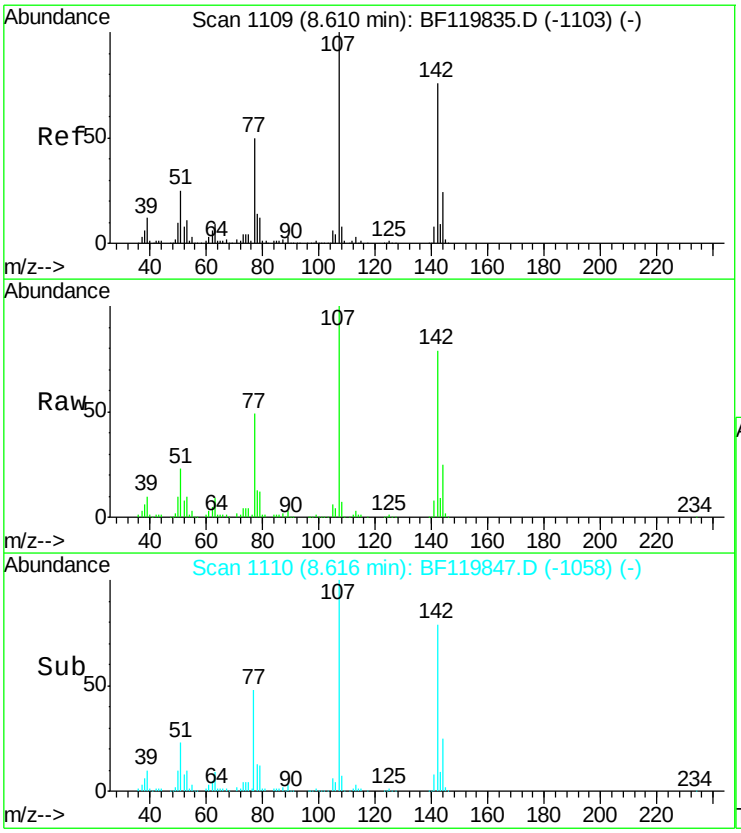
#35
Caprolactam
Concen: 23.733 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 62212

Ion	Ratio	Lower	Upper
113	100		
55	230.0	192.7	232.7
56	165.3	133.3	173.3

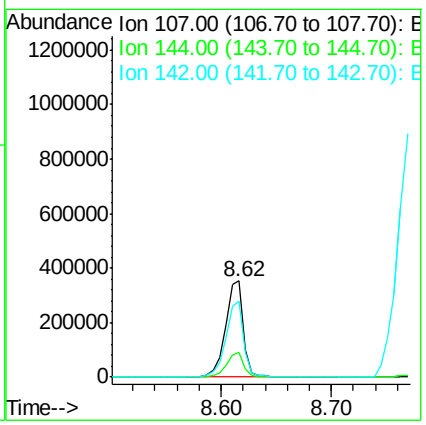


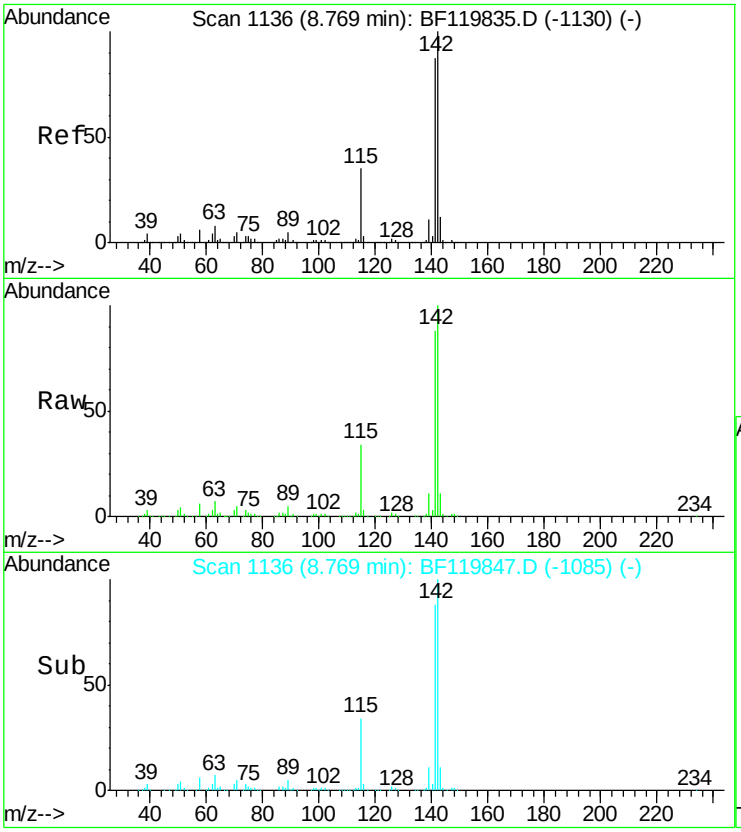


#36
4-Chloro-3-methylphenol
Concen: 43.295 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:107 Resp: 401675

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.5	29.3
142	79.4	60.5	90.7

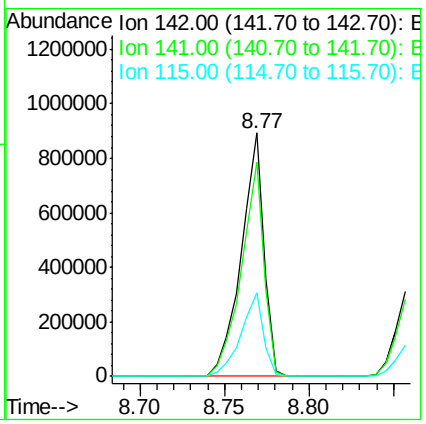




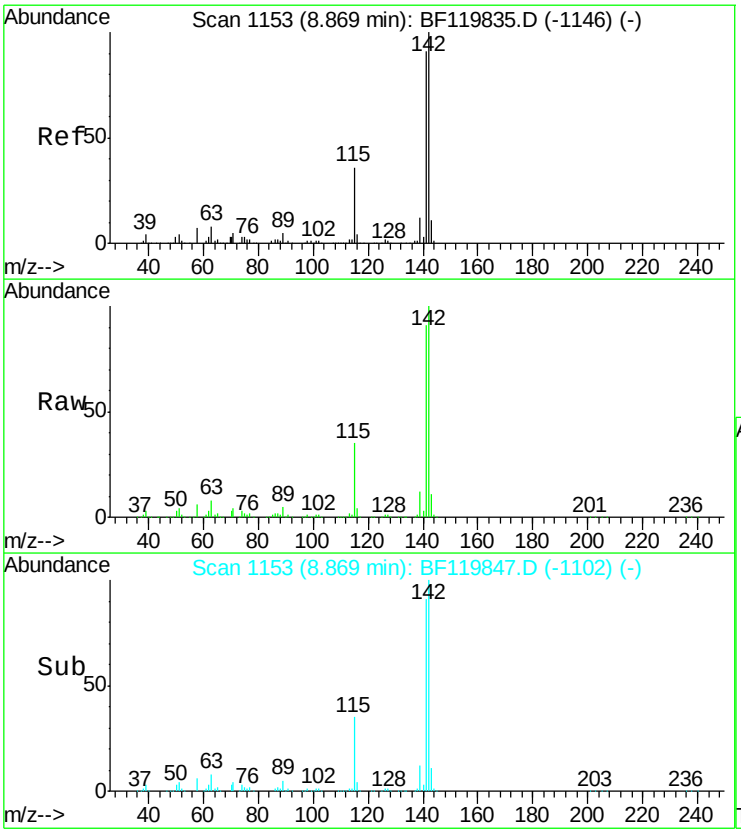
#37
2-Methylnaphthalene
Concen: 41.386 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:142 Resp: 842326

Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.9	104.9
115	34.1	28.0	42.0



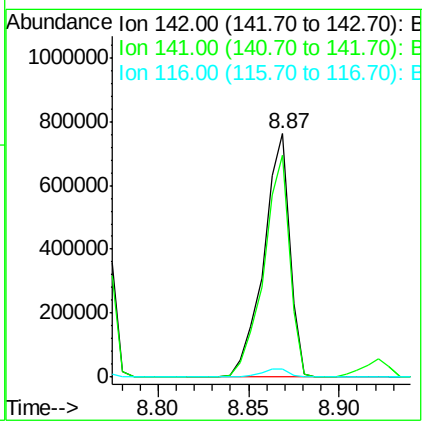
Instrument :
BNA_F
ClientSampleId :

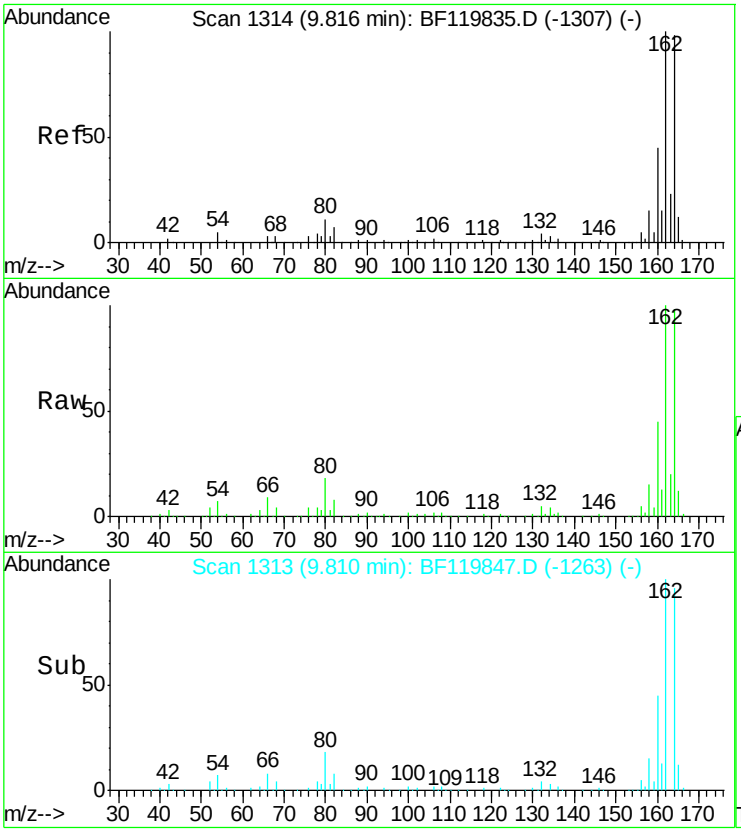


#38
1-Methylnaphthalene
Concen: 39.810 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:142 Resp: 763682

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.9	109.3
116	3.6	3.0	4.6



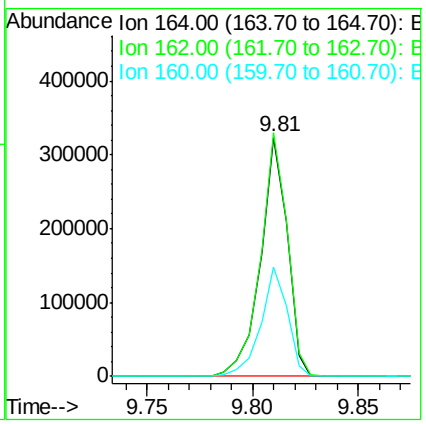


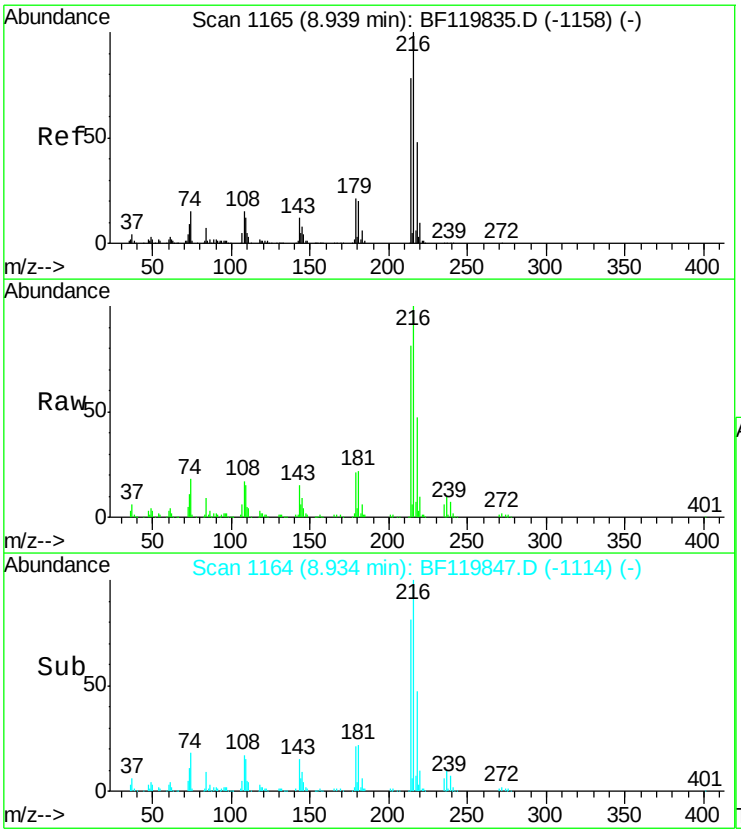
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 287665

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.9	122.9
160	45.7	36.6	54.8

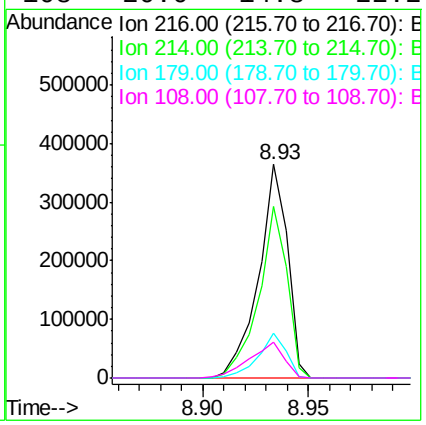


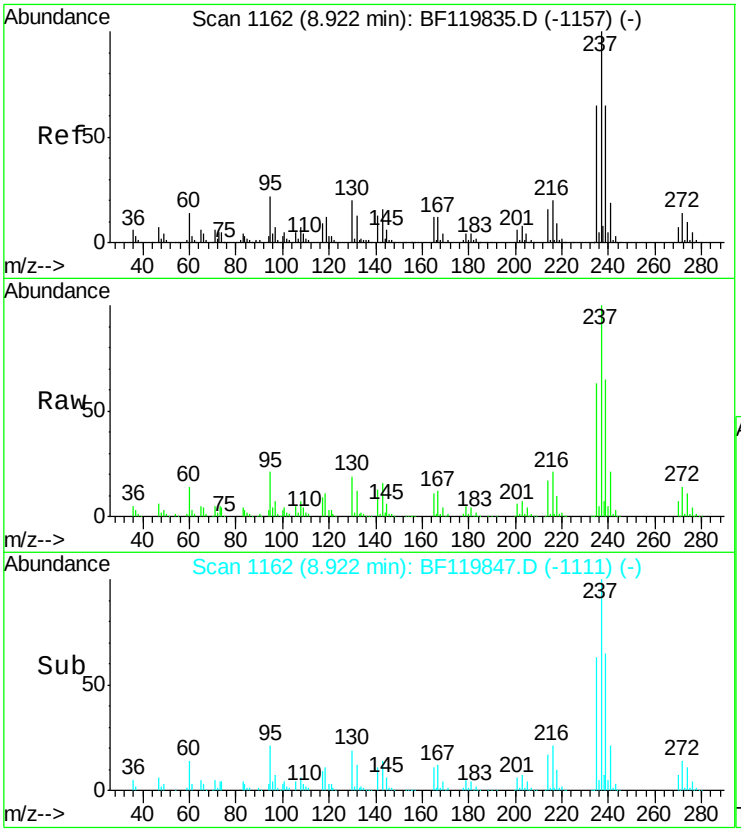


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.265 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:216 Resp: 347668

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	20.4	17.0	25.4
108	20.0	14.8	22.2



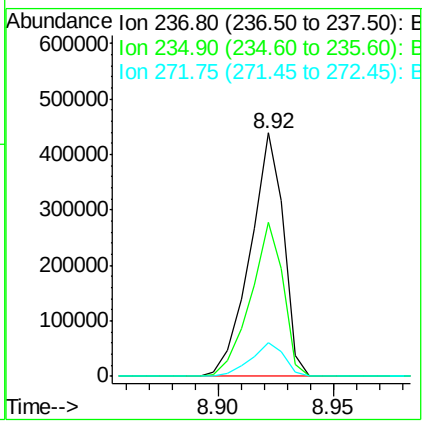


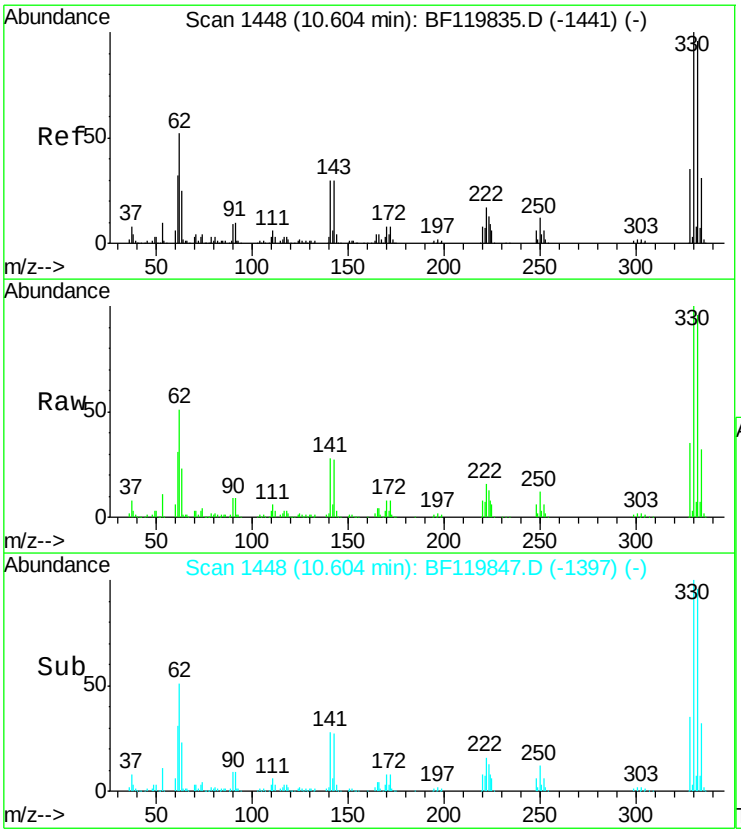
#41
Hexachlorocyclopentadiene
Concen: 85.625 ng
RT: 8.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 442380

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.9	84.9
272	13.8	0.0	33.6

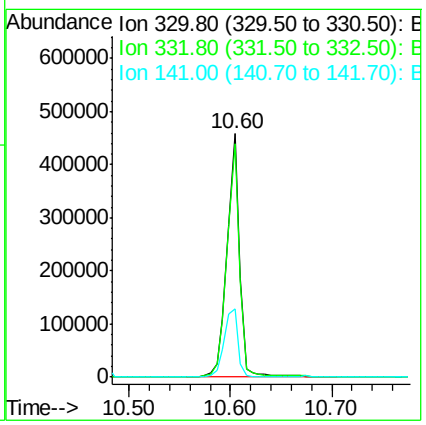


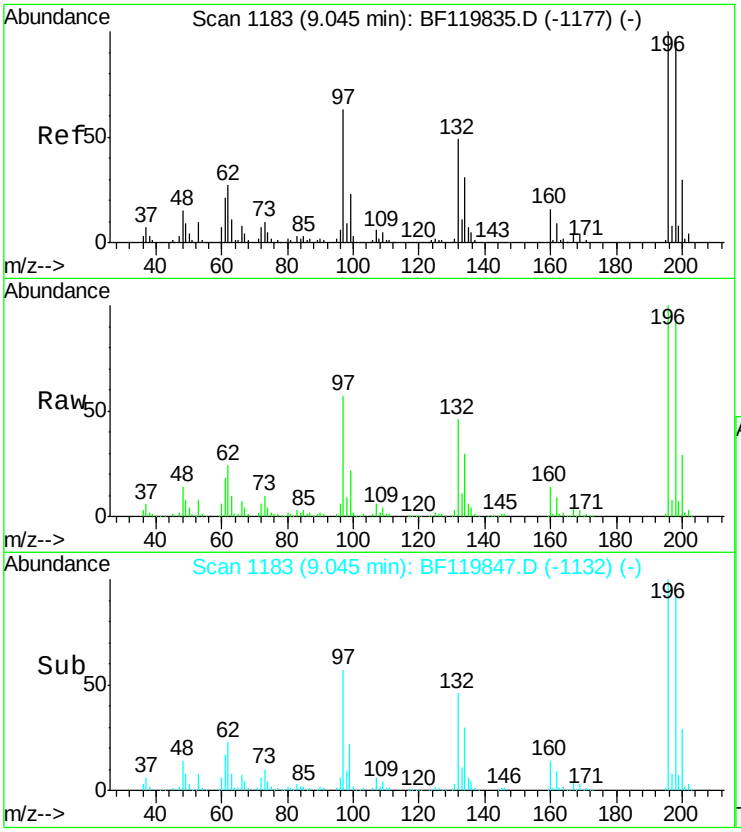


#42
2,4,6-Tribromophenol
Concen: 113.925 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:330 Resp: 401245

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	31.1	25.1	37.7



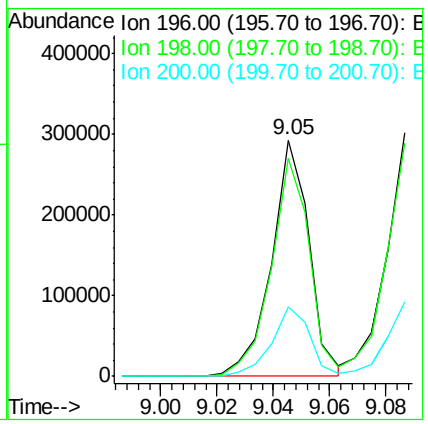


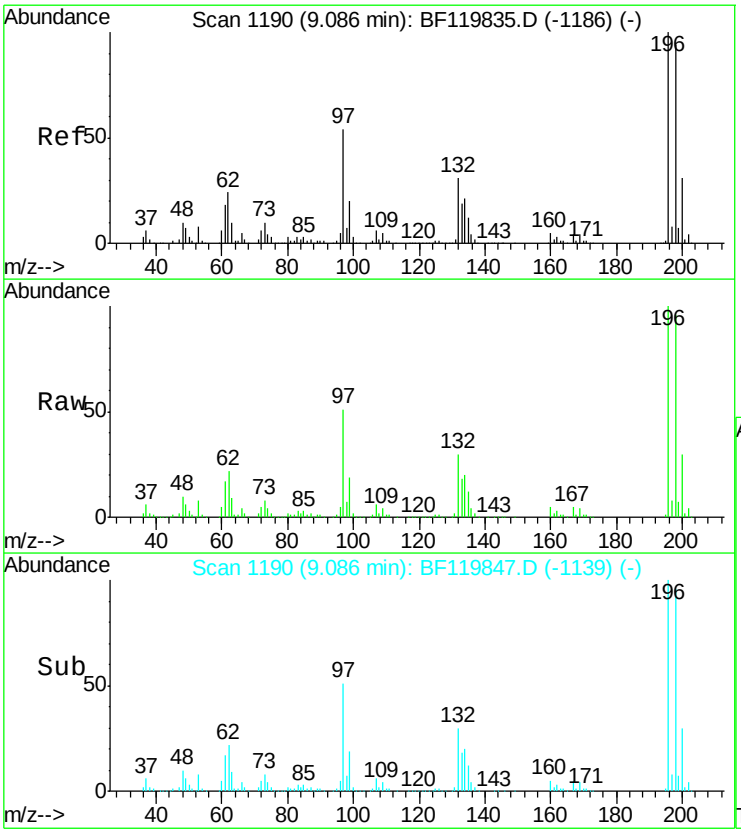
#43
2,4,6-Trichlorophenol
Concen: 43.066 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 270200

Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.6	115.0
200	29.3	24.2	36.2

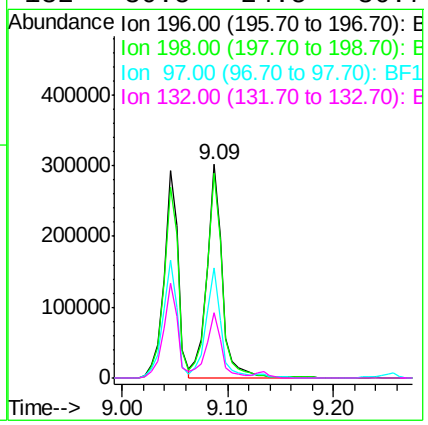


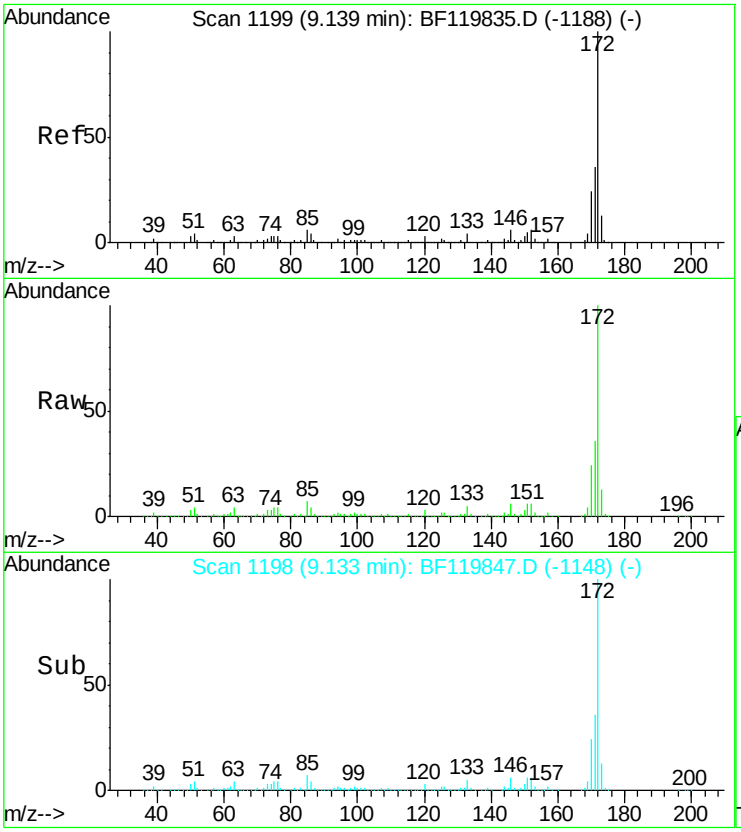


#44
2,4,5-Trichlorophenol
Concen: 43.166 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:196 Resp: 305031

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.1	112.7
97	51.5	43.4	65.2
132	30.5	24.5	36.7



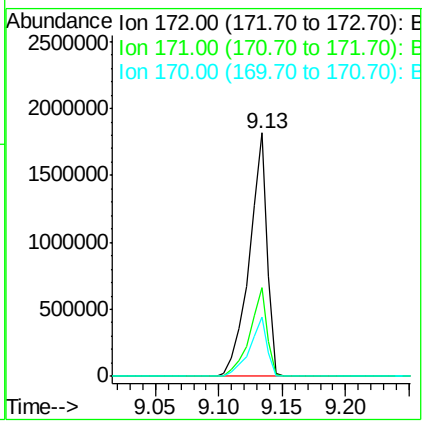


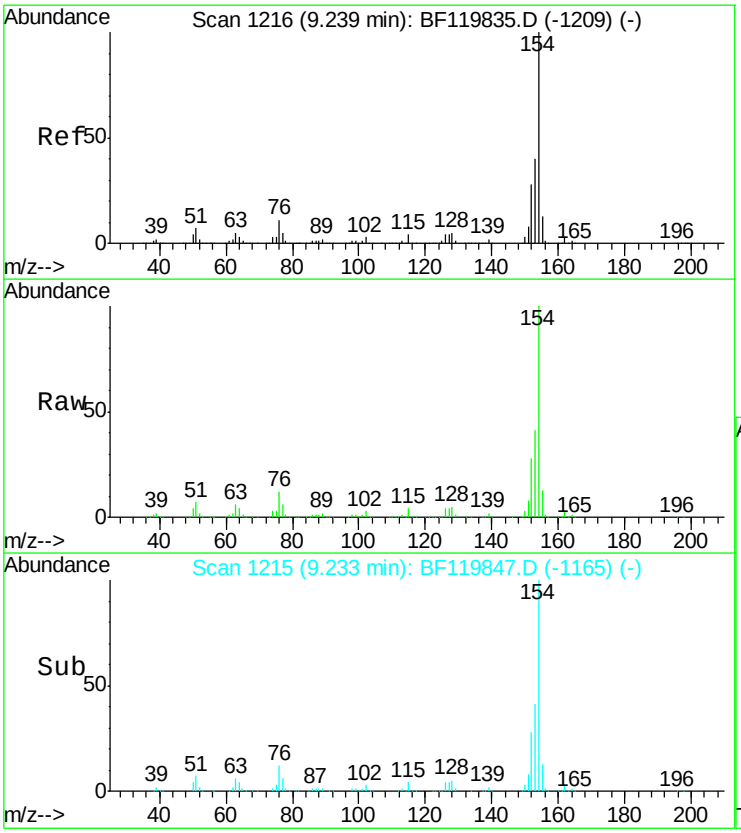
#45
2-Fluorobiphenyl
Concen: 88.203 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1787099

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.3	19.4	29.2

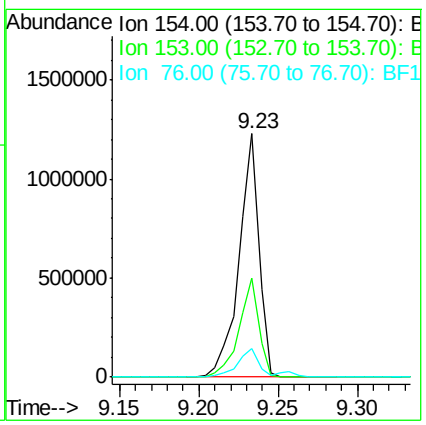


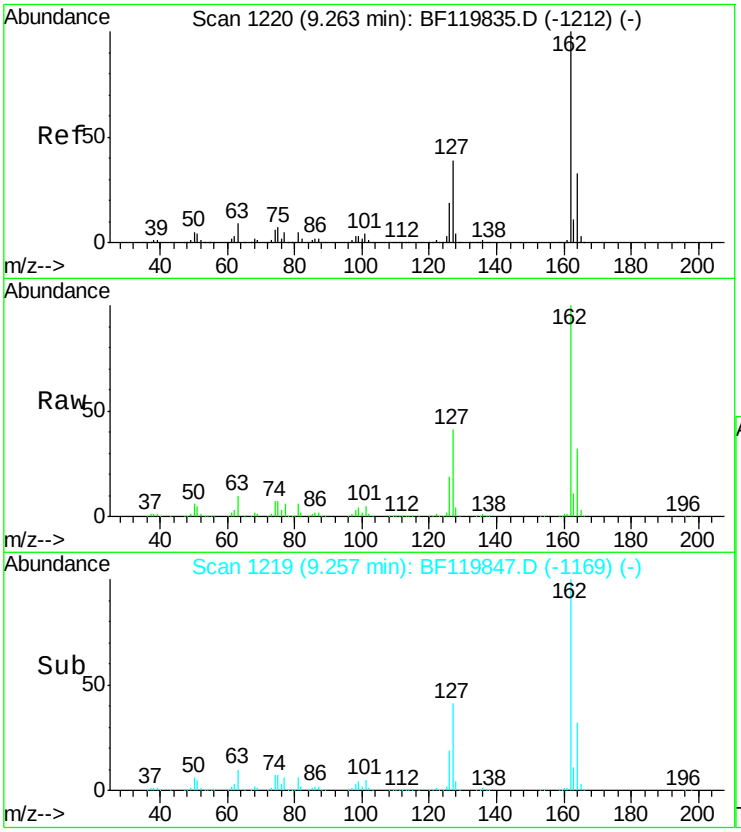


#46
1,1'-Biphenyl
Concen: 43.871 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:154 Resp: 1065220

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	11.5	0.0	30.6



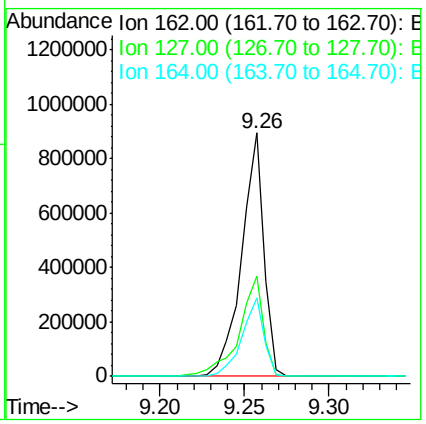


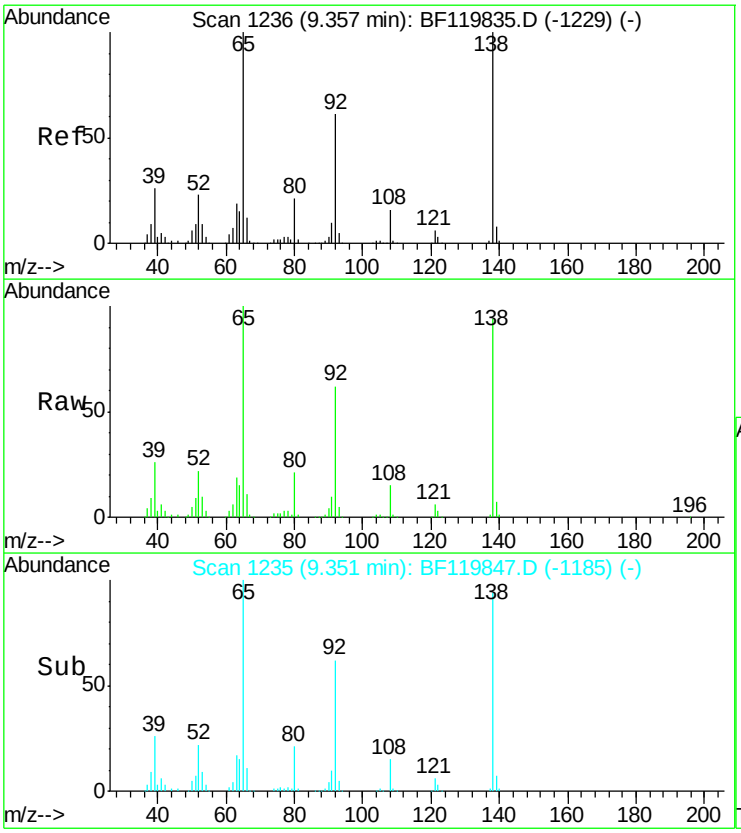
#47
2-Chloronaphthalene
Concen: 43.864 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 820451

Ion	Ratio	Lower	Upper
162	100		
127	41.2	31.2	46.8
164	32.5	26.3	39.5

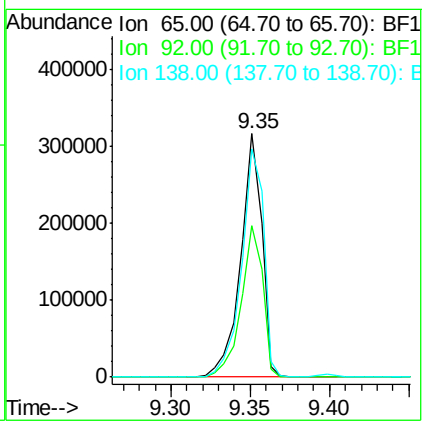


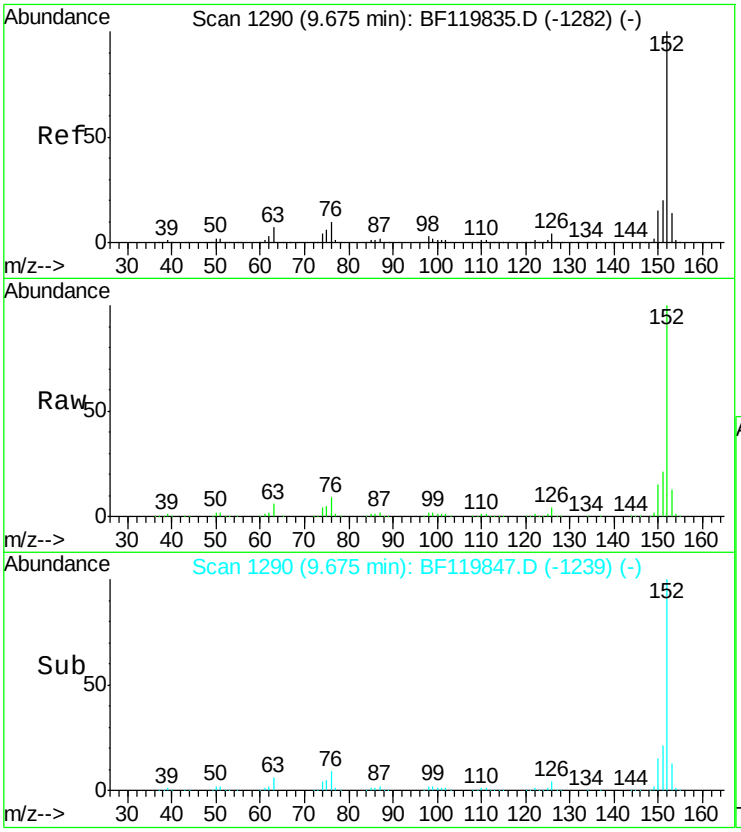


#48
2-Nitroaniline
Concen: 43.099 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion: 65 Resp: 292136

Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.0	73.6
138	93.7	79.7	119.5



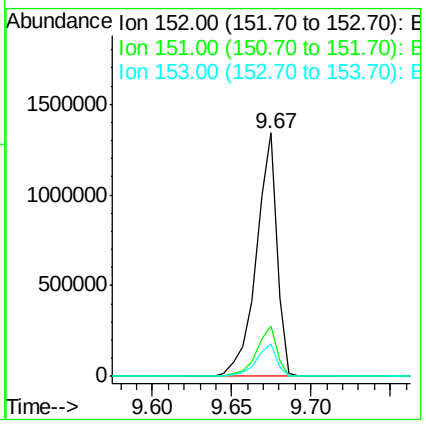


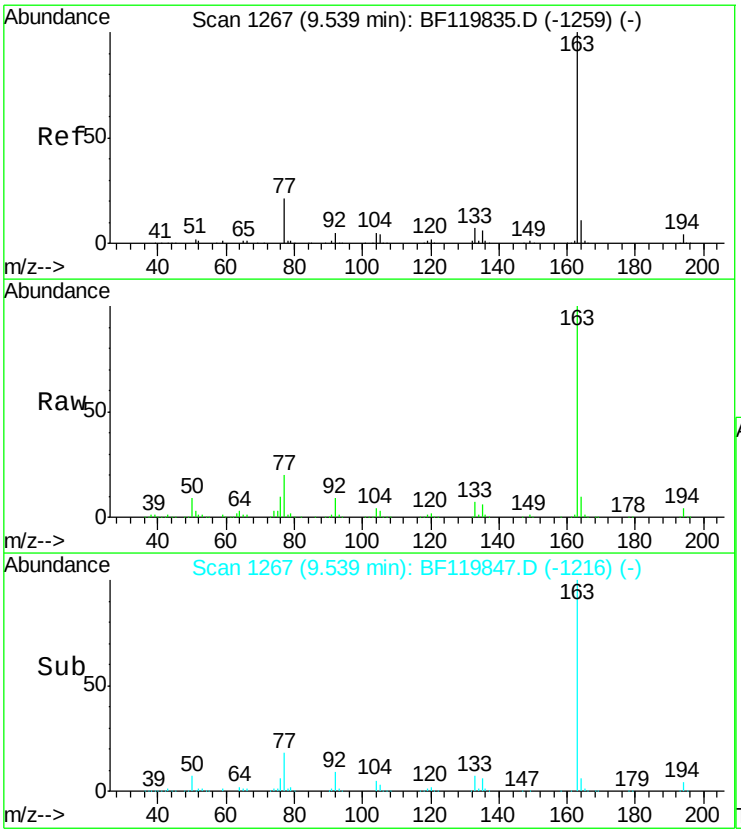
#49
Acenaphthylene
Concen: 43.009 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1223437

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.1	10.9	16.3

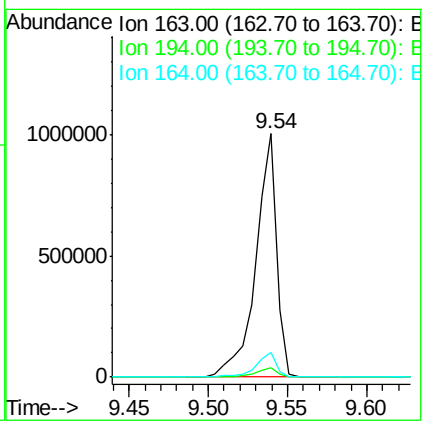


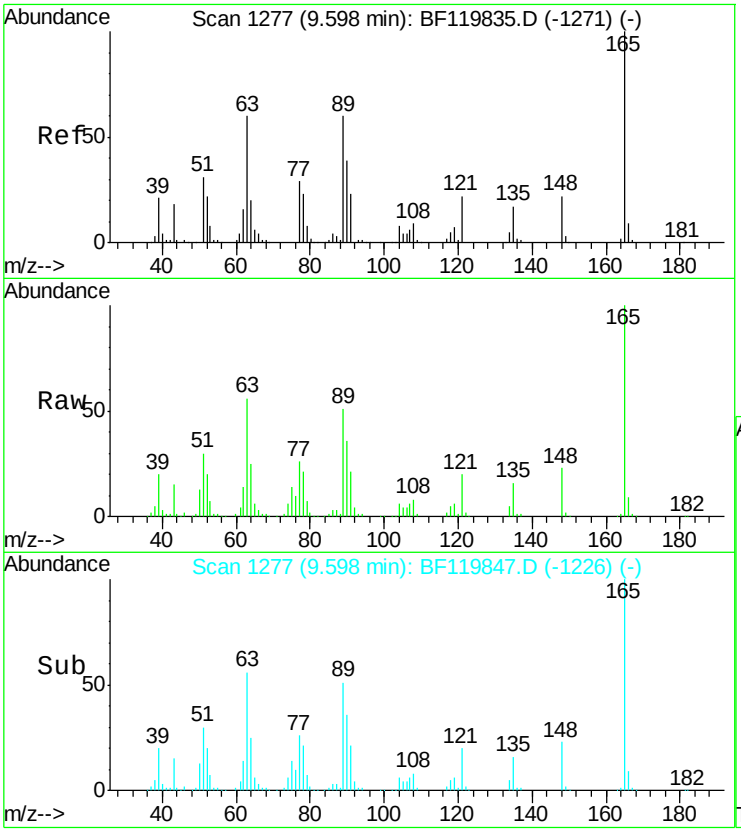


#50
Dimethylphthalate
Concen: 41.648 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:163 Resp: 926697

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.0	8.4	12.6



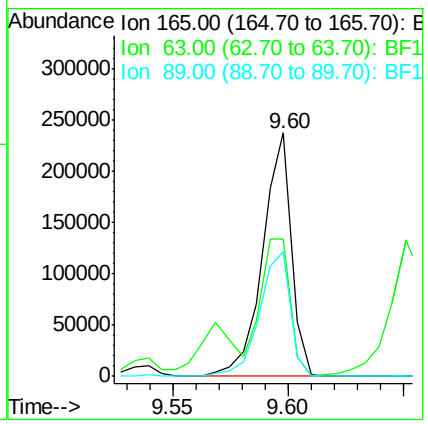


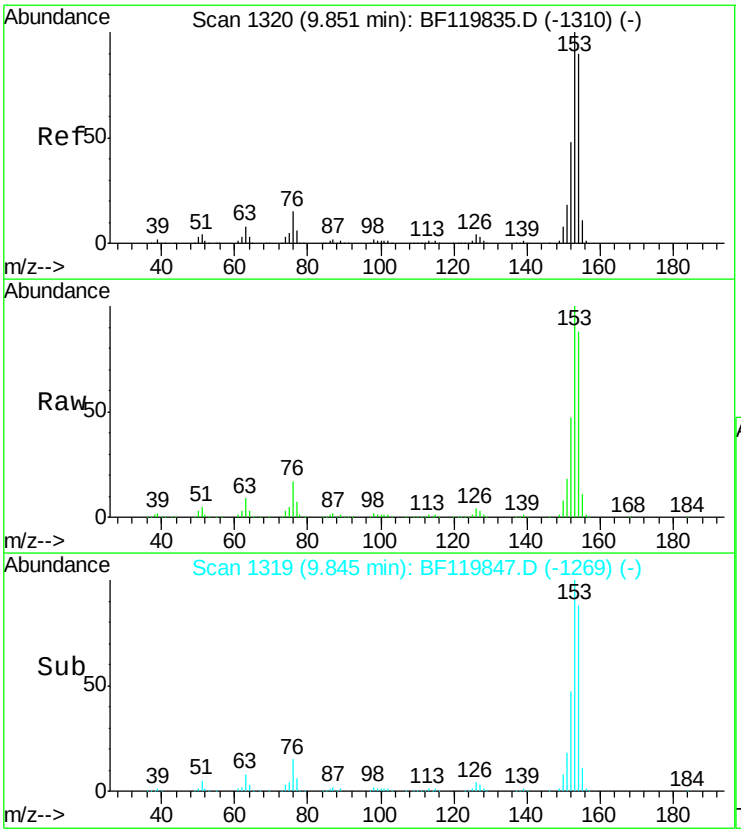
#51
2,6-Dinitrotoluene
Concen: 42.364 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 206416

Ion	Ratio	Lower	Upper
165	100		
63	56.4	55.6	83.4
89	51.1	47.9	71.9

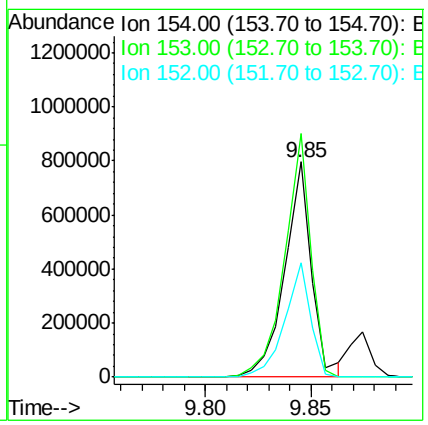


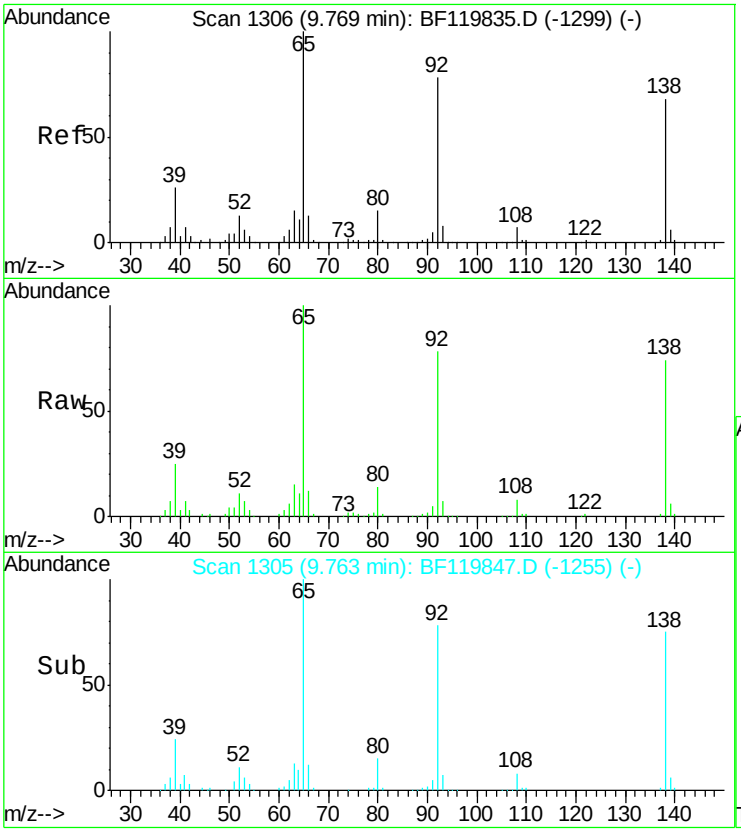


#52
Acenaphthene
Concen: 37.397 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:154 Resp: 709611

Ion	Ratio	Lower	Upper
154	100		
153	113.3	88.8	133.2
152	53.0	42.4	63.6

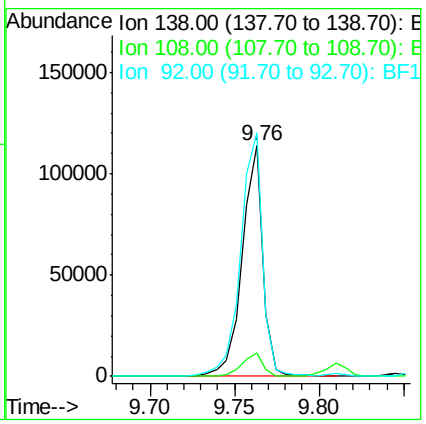




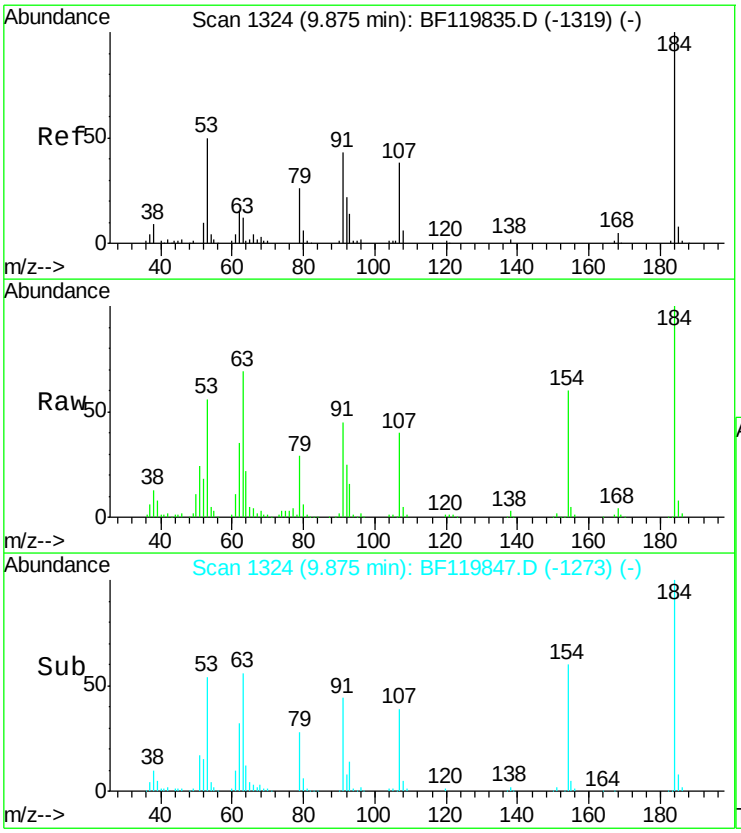
#53
3-Nitroaniline
Concen: 17.544 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:138 Resp: 97629

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	105.5	92.1	138.1



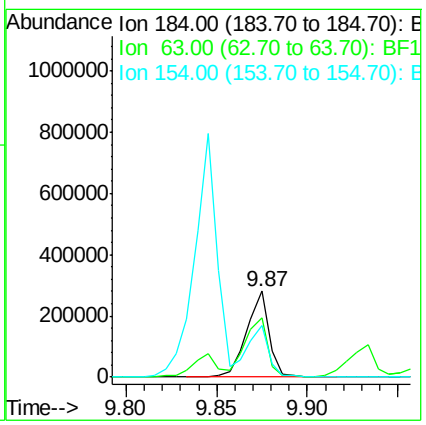
Instrument :
BNA_F
ClientSampleId :

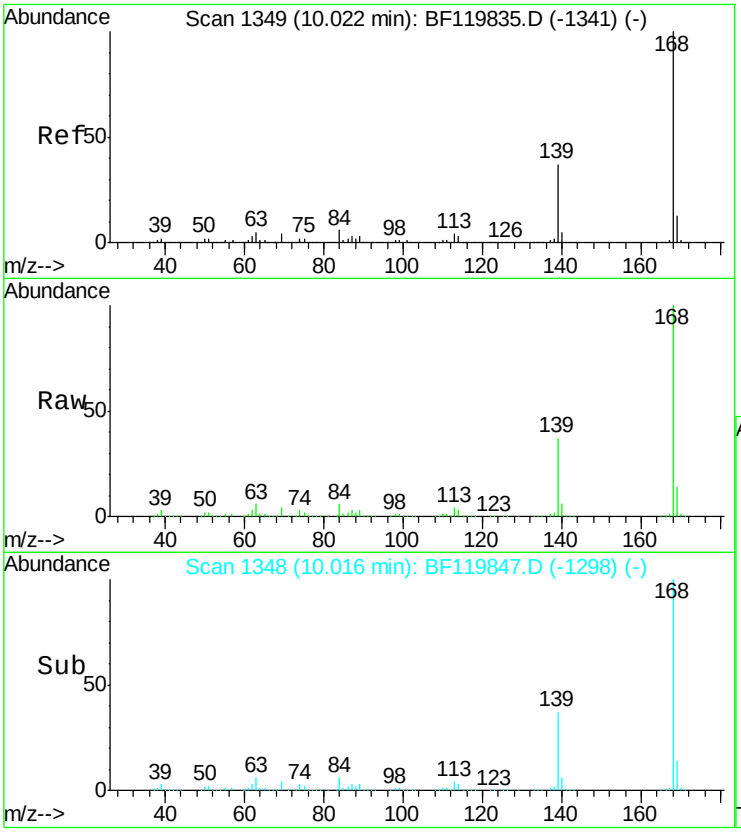


#54
2,4-Dinitrophenol
Concen: 83.553 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:184 Resp: 243737

Ion	Ratio	Lower	Upper
184	100		
63	68.9	49.8	74.6
154	59.5	46.5	69.7



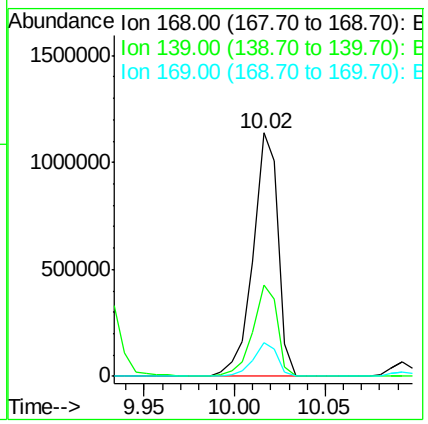


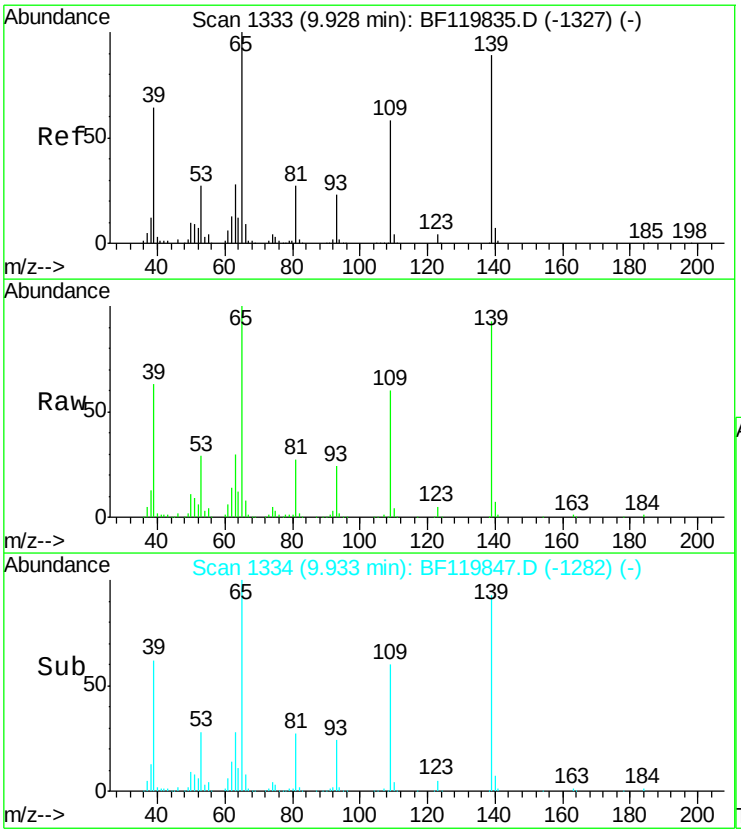
#55
Dibenzofuran
Concen: 41.880 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1090512

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.8	44.6
169	13.6	10.6	15.8

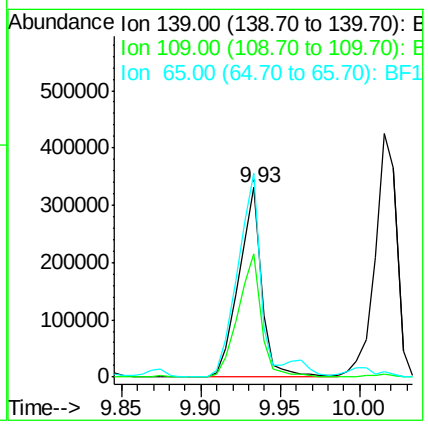


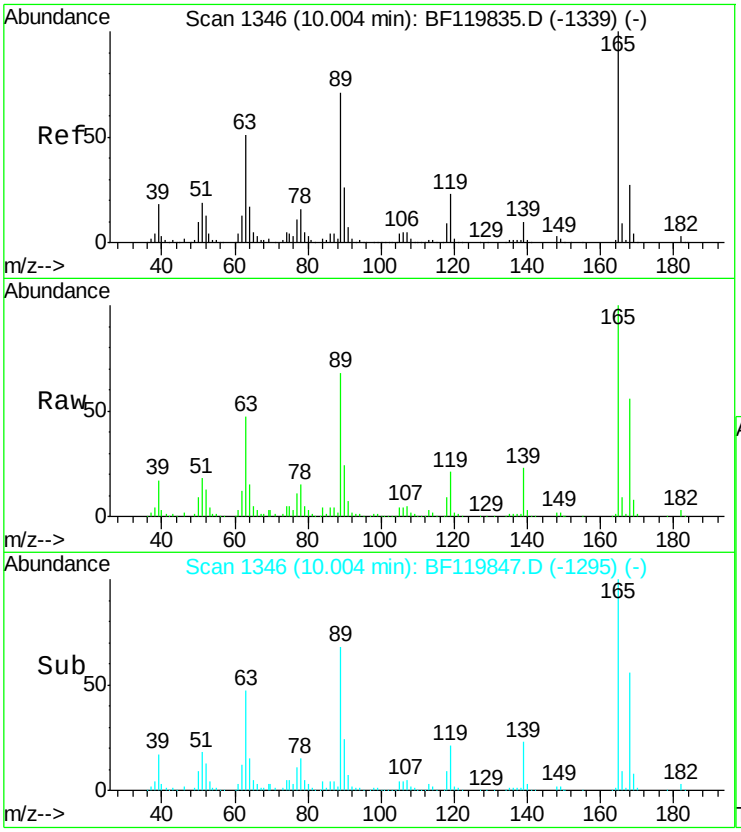


#56
4-Nitrophenol
Concen: 80.215 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:139 Resp: 332134

Ion	Ratio	Lower	Upper
139	100		
109	64.6	45.5	85.5
65	107.3	92.3	132.3



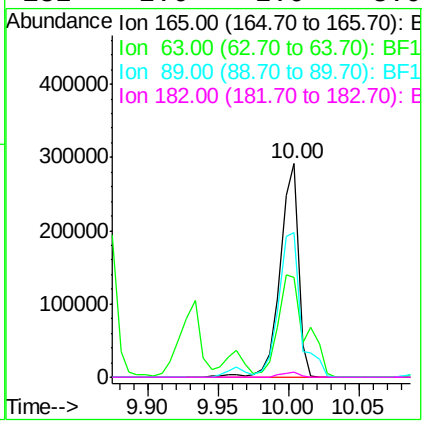


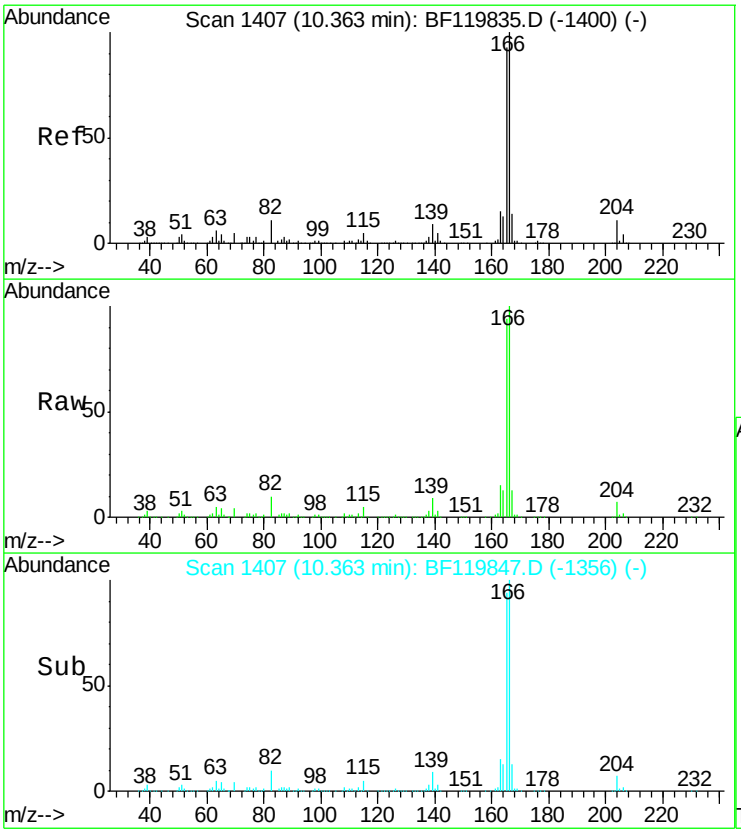
#57
2,4-Dinitrotoluene
Concen: 41.121 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 263980

Ion	Ratio	Lower	Upper
165	100		
63	46.9	40.8	61.2
89	67.7	56.9	85.3
182	2.6	2.0	3.0

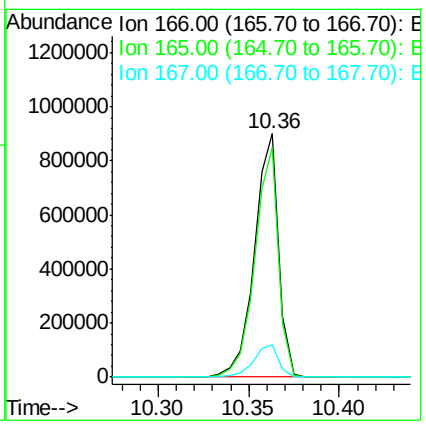


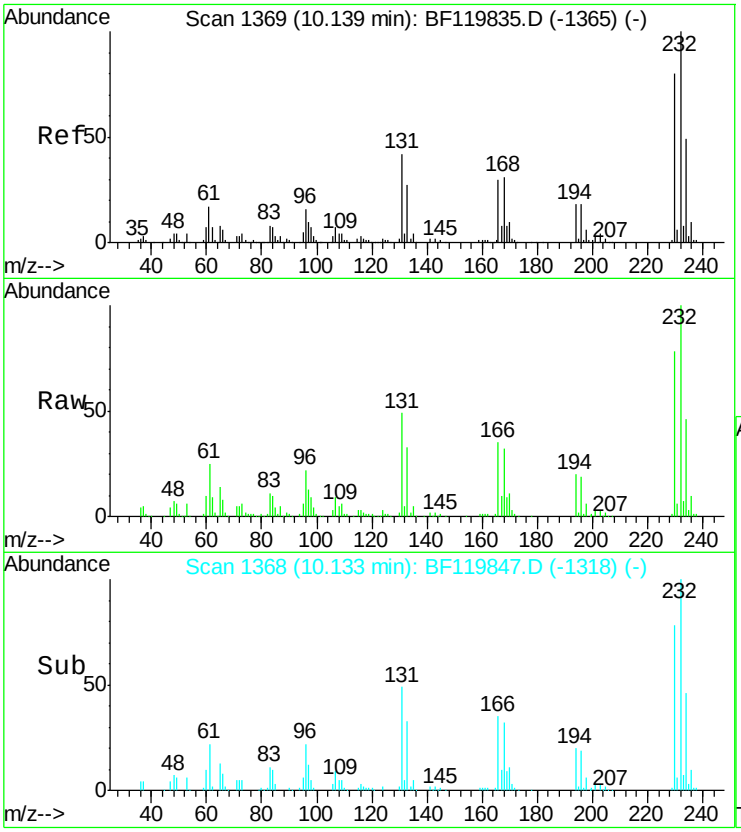


#58
Fluorene
Concen: 39.794 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:166 Resp: 828684

Ion	Ratio	Lower	Upper
166	100		
165	94.2	74.2	111.2
167	13.1	10.8	16.2



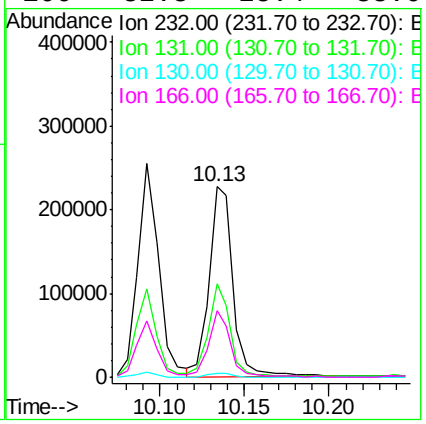


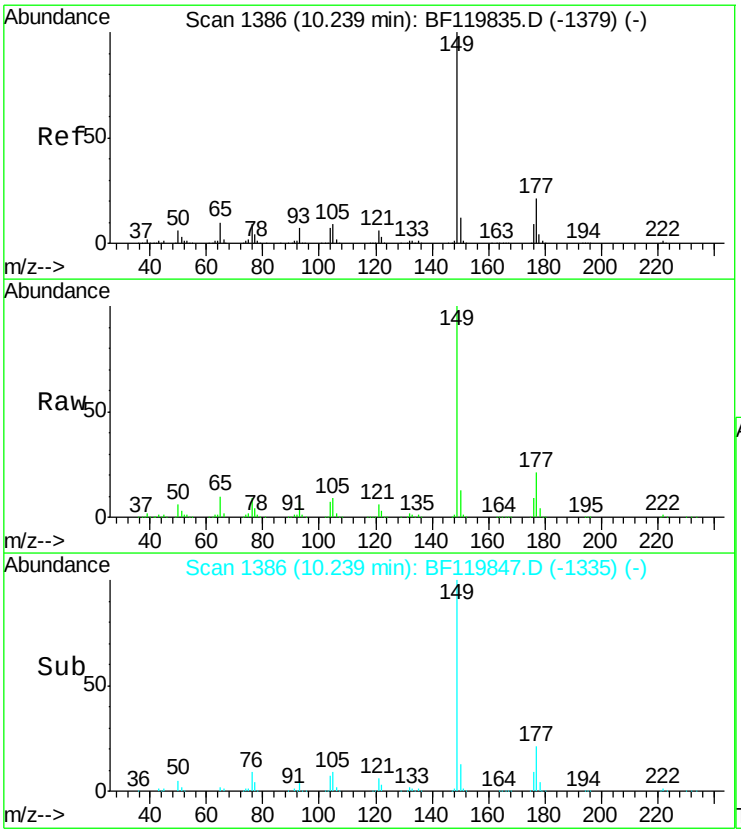
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.457 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 224054

Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.9	56.9
130	2.0	1.8	2.6
166	32.3	25.4	38.0

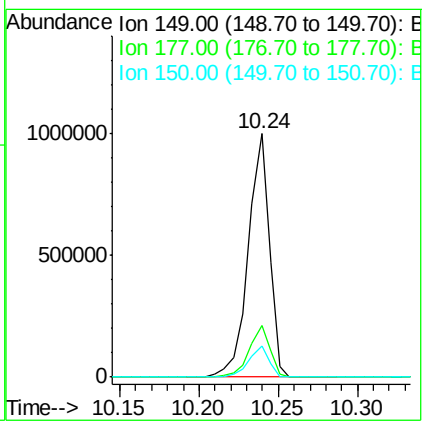


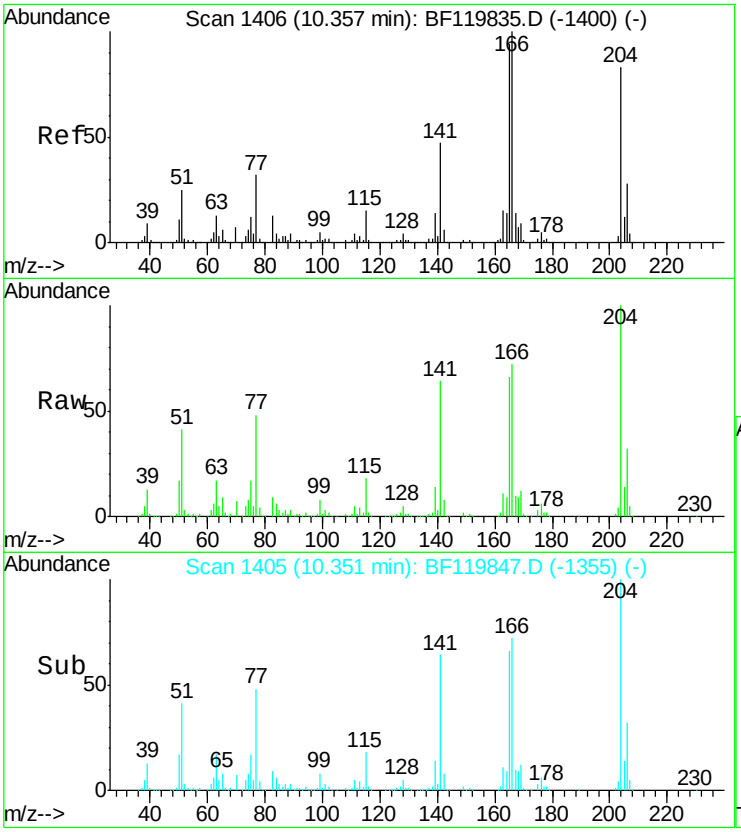


#60
Diethylphthalate
Concen: 39.923 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:149 Resp: 920673

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.8	25.2
150	12.8	9.8	14.6



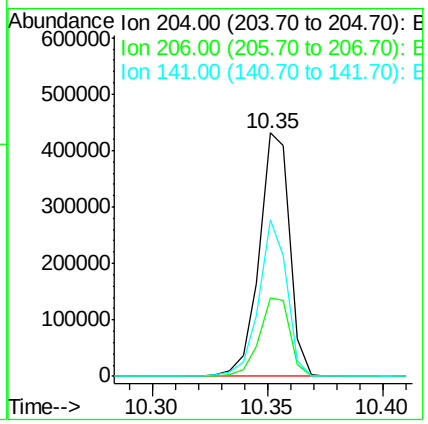


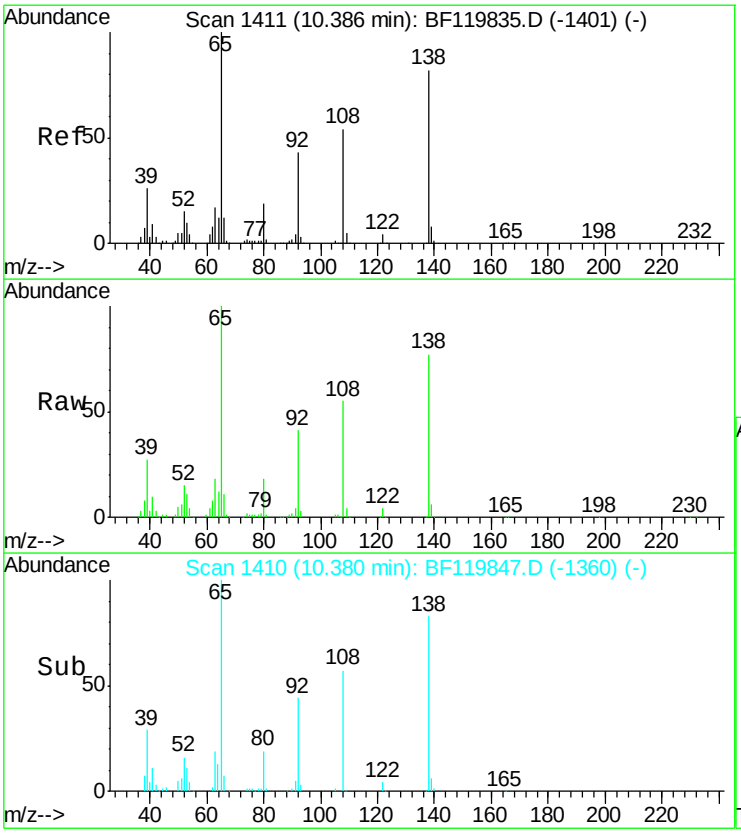
#61
4-Chlorophenyl-phenylether
Concen: 37.121 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 396202

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.7	40.1
141	64.3	45.8	68.8

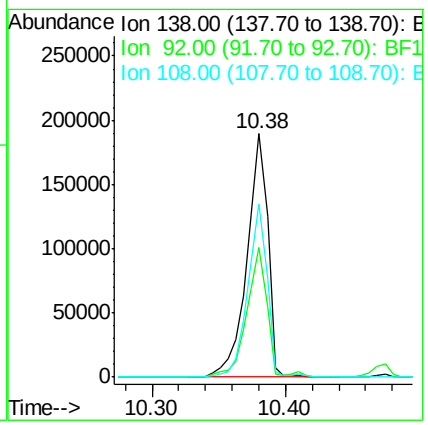


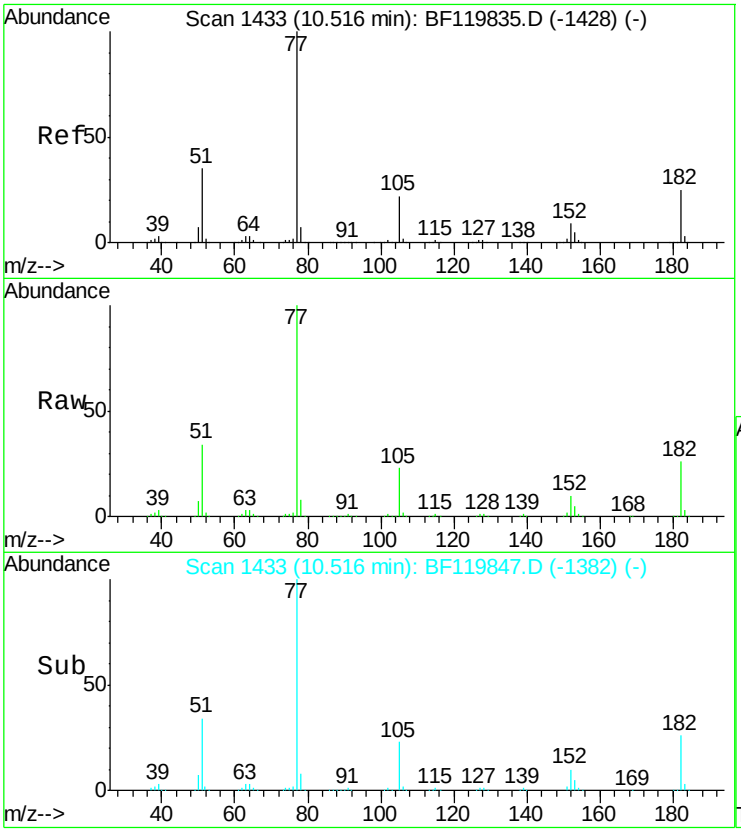


#62
4-Nitroaniline
Concen: 38.127 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:138 Resp: 202198

Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.6	71.6
108	71.2	45.2	85.2



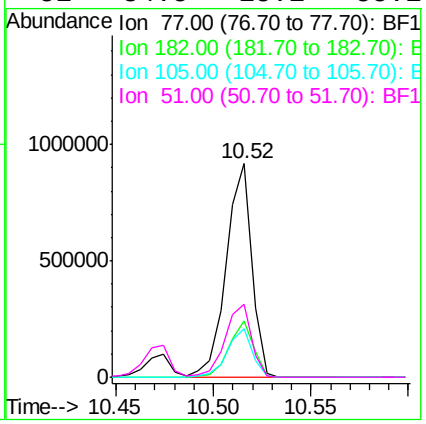


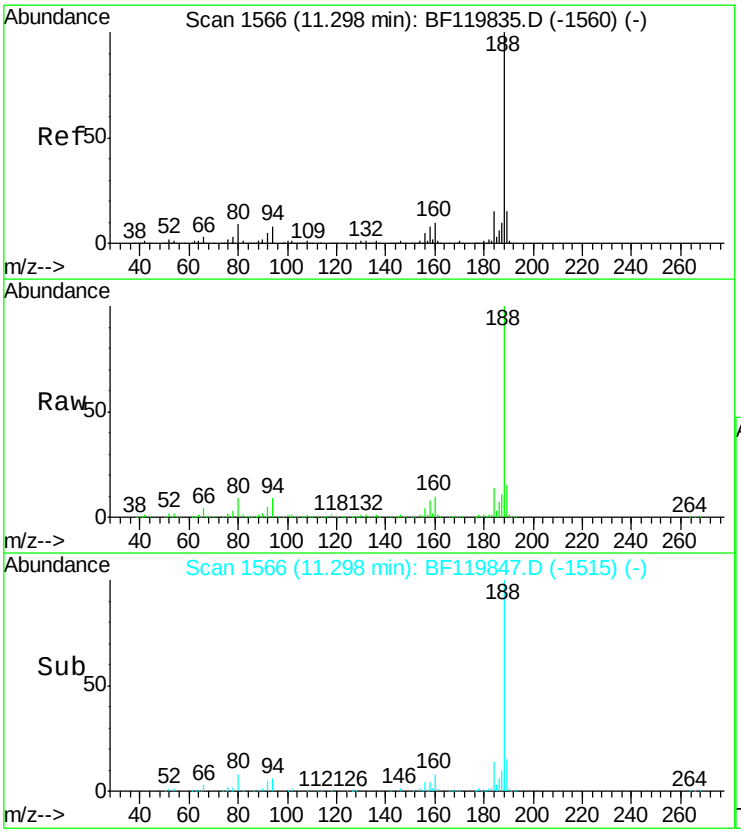
#63
Azobenzene
Concen: 40.201 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 830843

Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.5	44.5
105	22.9	2.2	42.2
51	34.5	15.1	55.1

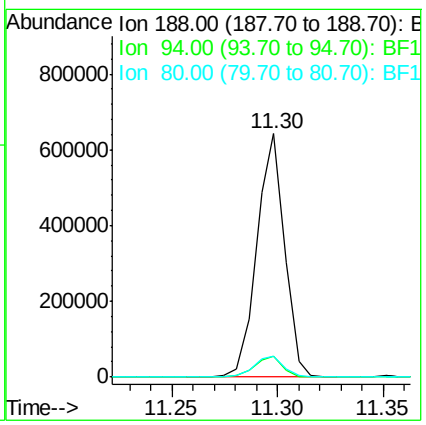


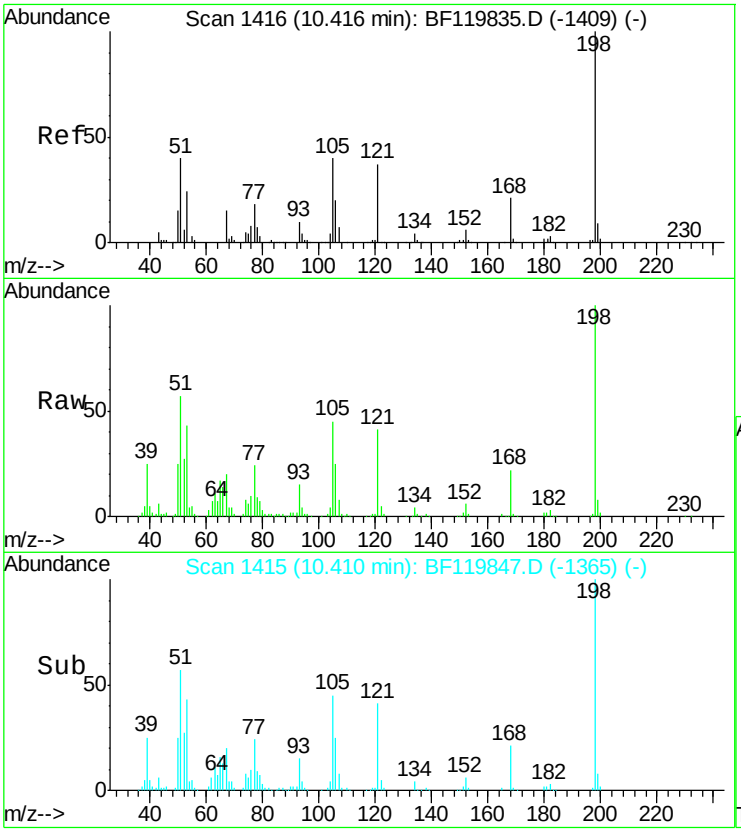


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:188 Resp: 584678

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	8.8	7.4	11.2



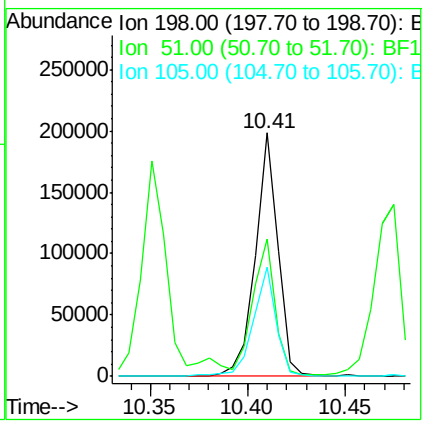


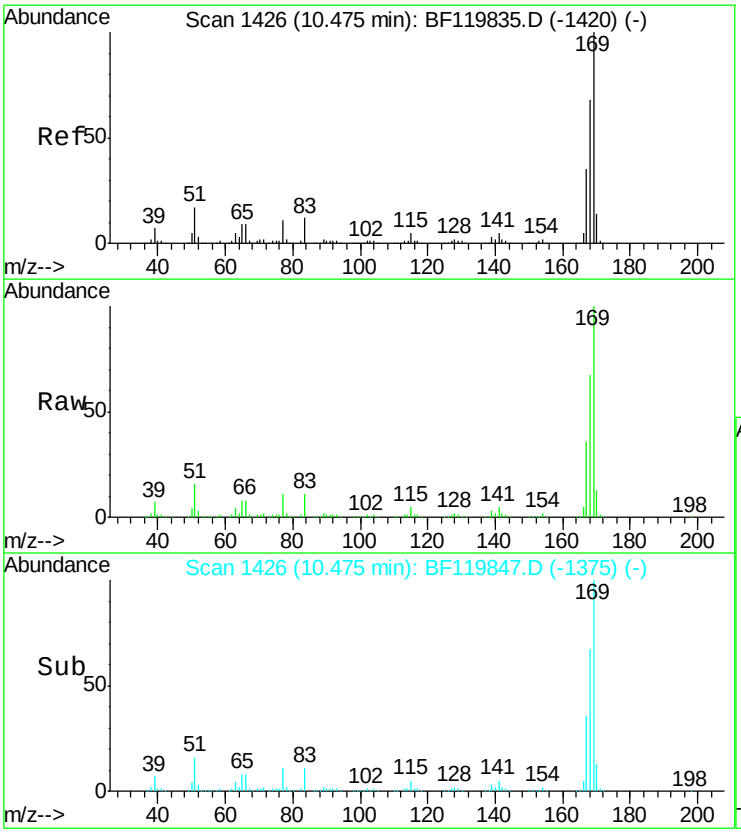
#65
4,6-Dinitro-2-methylphenol
Concen: 41.488 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 159809

Ion	Ratio	Lower	Upper
198	100		
51	56.5	25.2	65.2
105	44.8	20.8	60.8

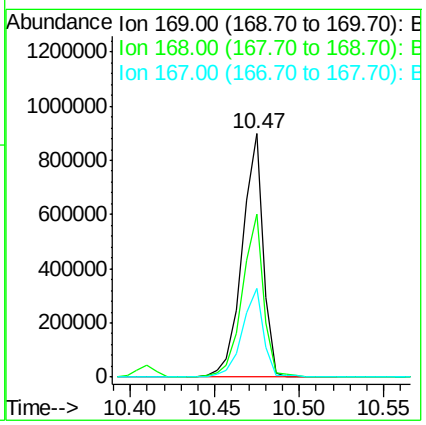


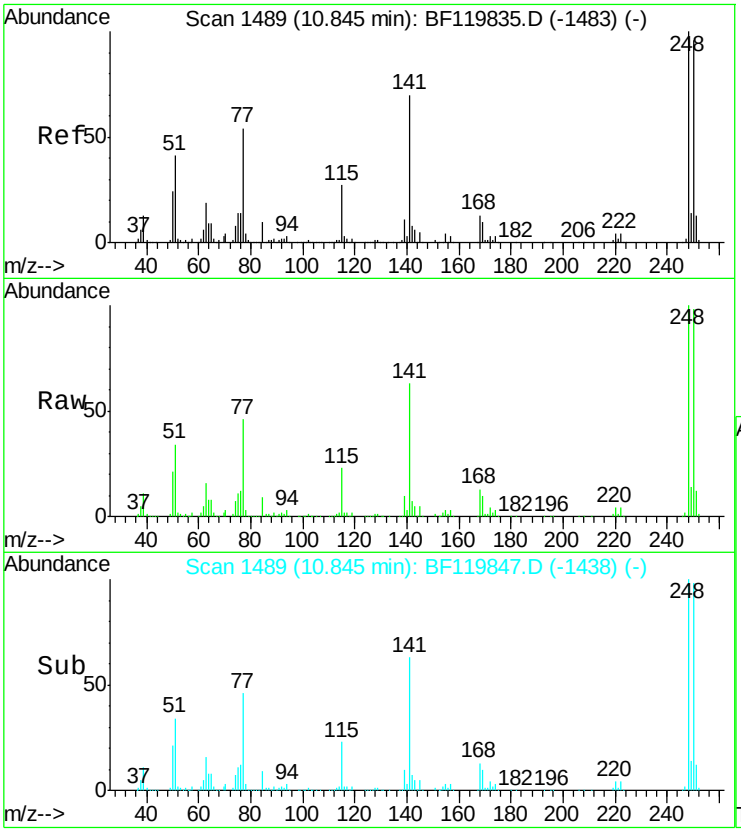


#66
n-Nitrosodiphenylamine
Concen: 40.111 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:169 Resp: 779958

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.4
167	36.3	28.3	42.5



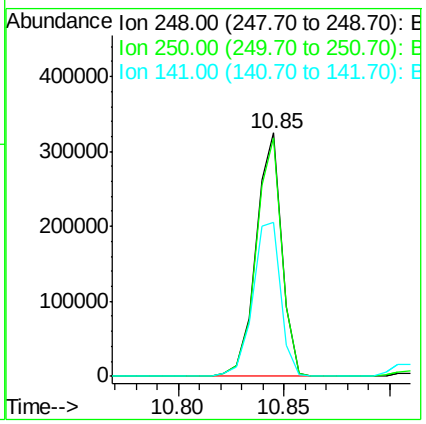


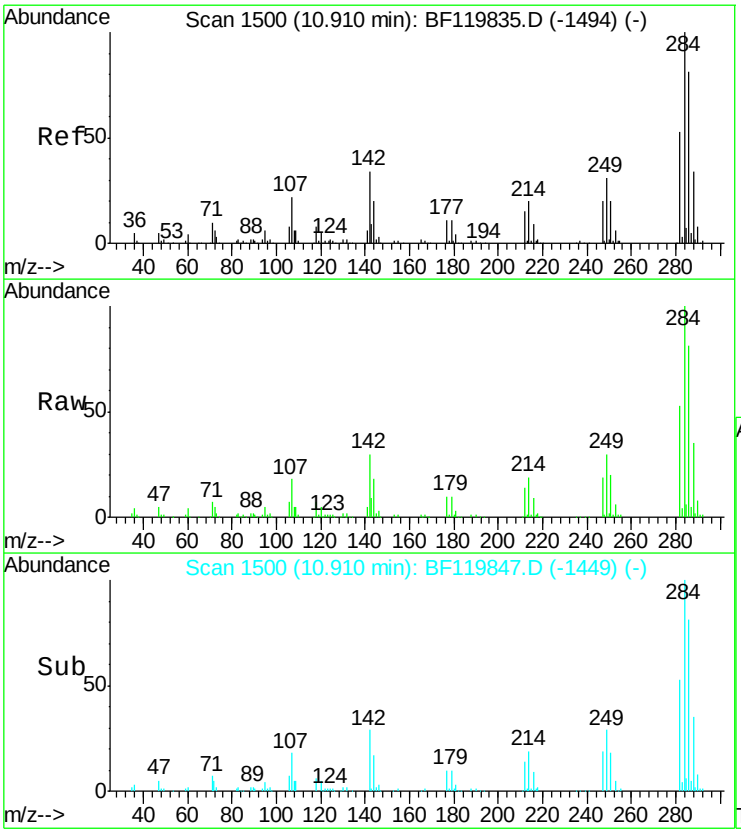
#67
4-Bromophenyl-phenylether
Concen: 37.903 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 275597

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.6	114.8
141	63.1	55.9	83.9

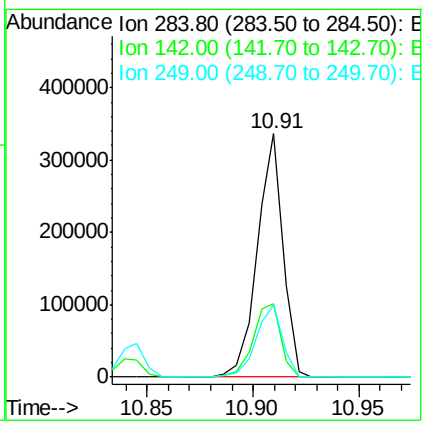


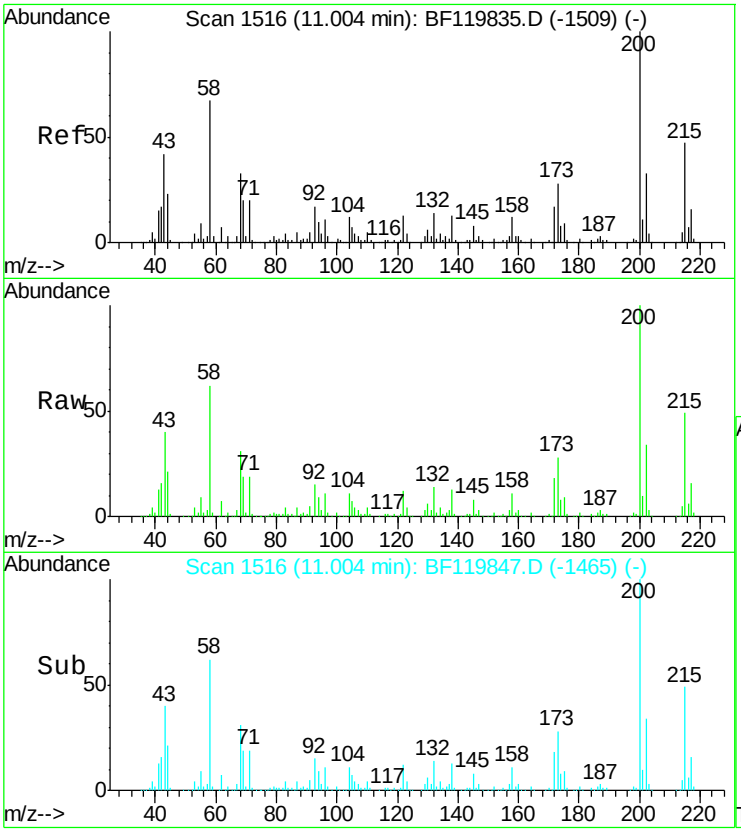


#68
Hexachlorobenzene
Concen: 38.570 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:284 Resp: 284500

Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.9	40.3
249	29.6	24.6	37.0



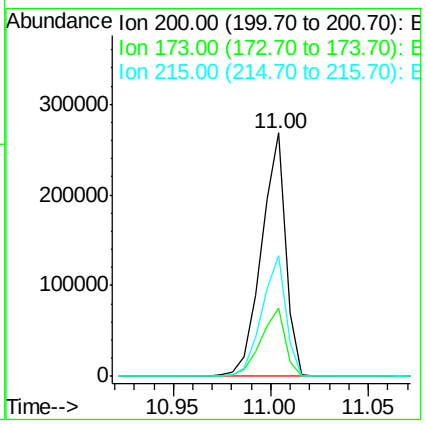


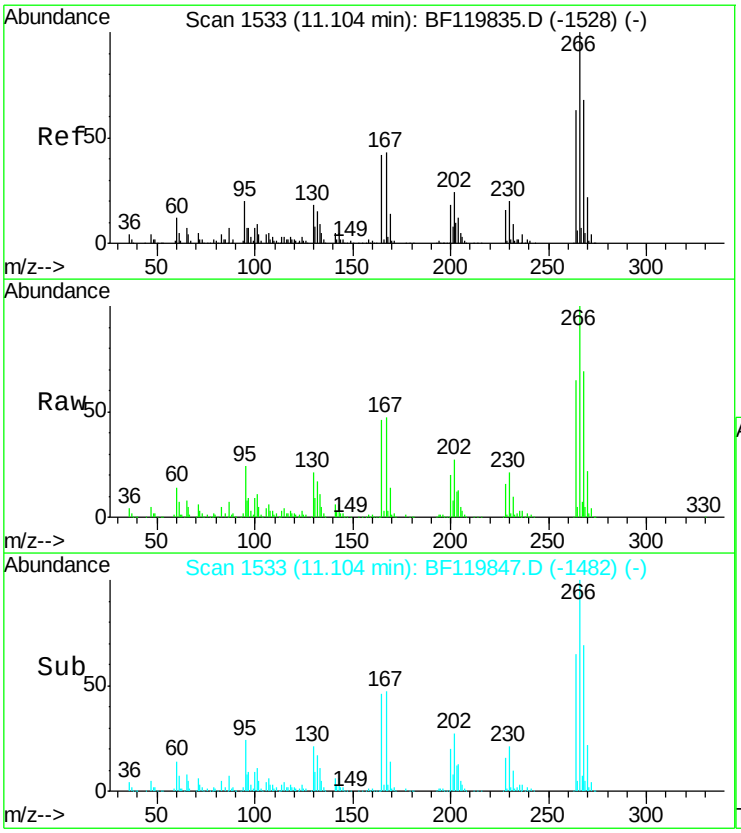
#69
Atrazine
Concen: 42.705 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 231040

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.0	48.0
215	49.3	27.1	67.1

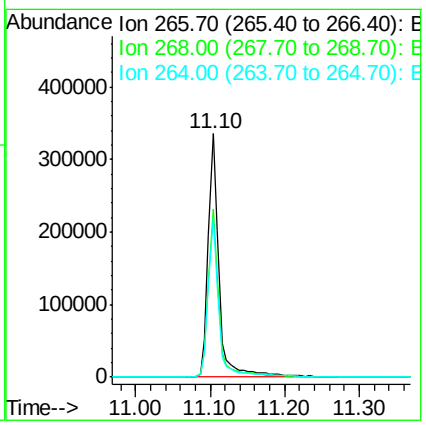


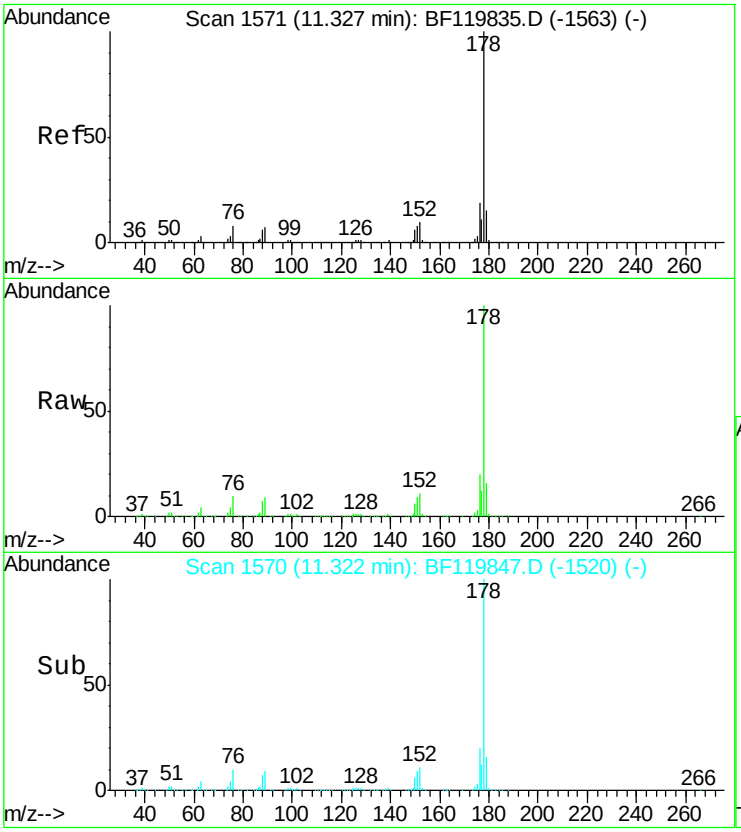


#70
Pentachlorophenol
Concen: 80.844 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:266 Resp: 343648

Ion	Ratio	Lower	Upper
266	100		
268	68.9	54.2	81.4
264	65.2	50.6	76.0



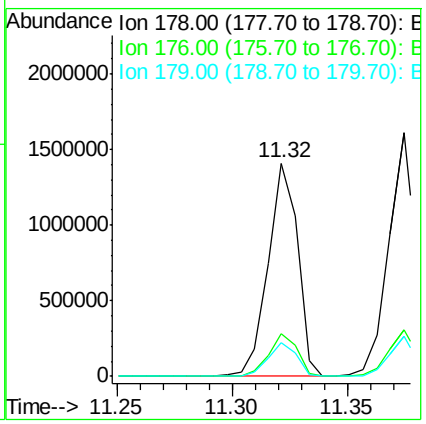


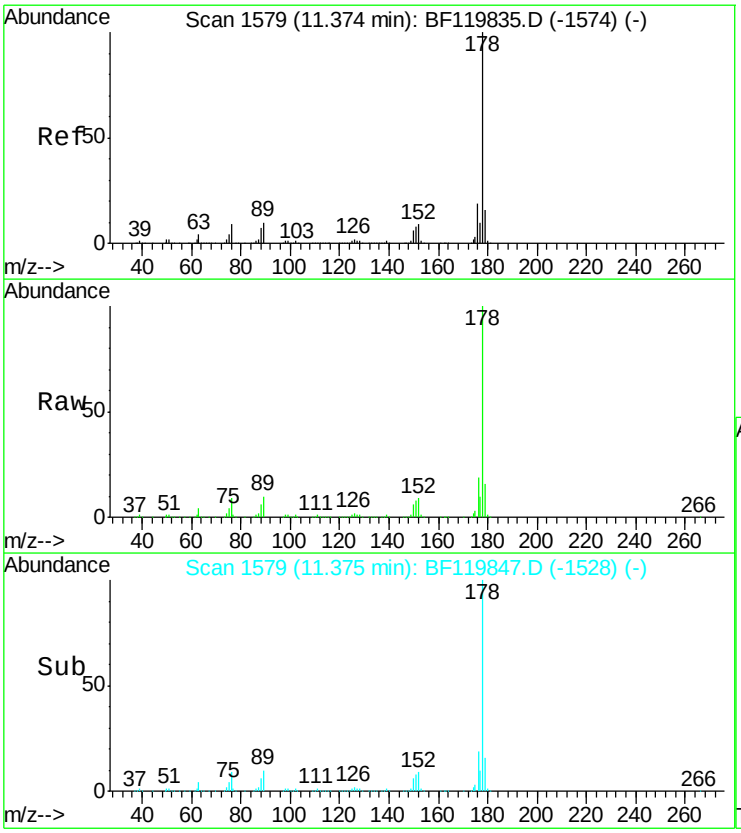
#71
Phenanthrene
Concen: 40.270 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1253084

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	15.8	12.2	18.4

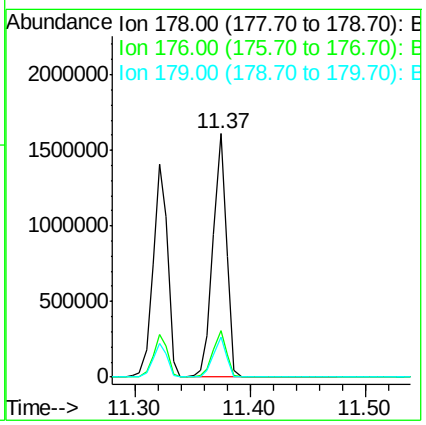


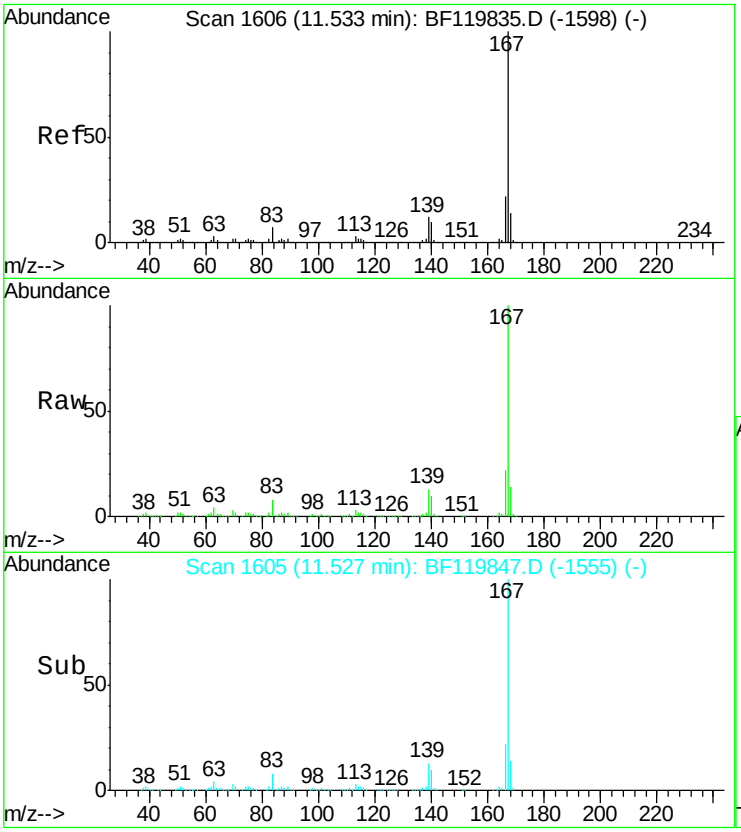


#72
Anthracene
Concen: 41.585 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:178 Resp: 1321920

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.2	12.8	19.2



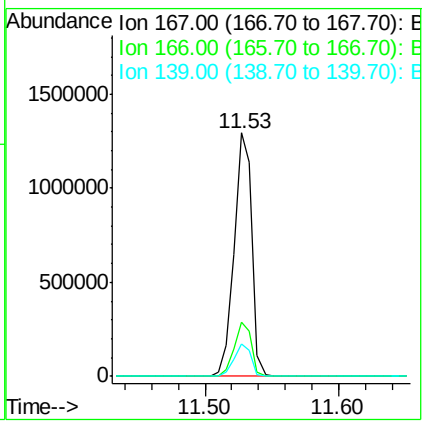


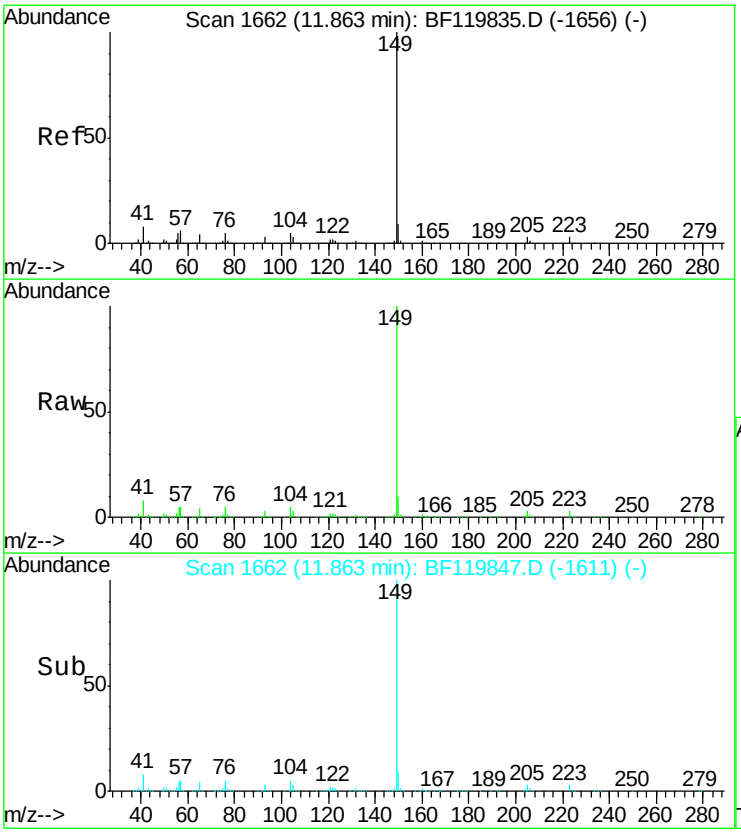
#73
Carbazole
Concen: 39.963 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1201341

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.3	9.8	14.8

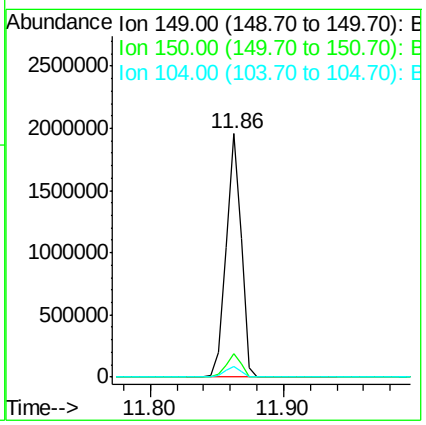


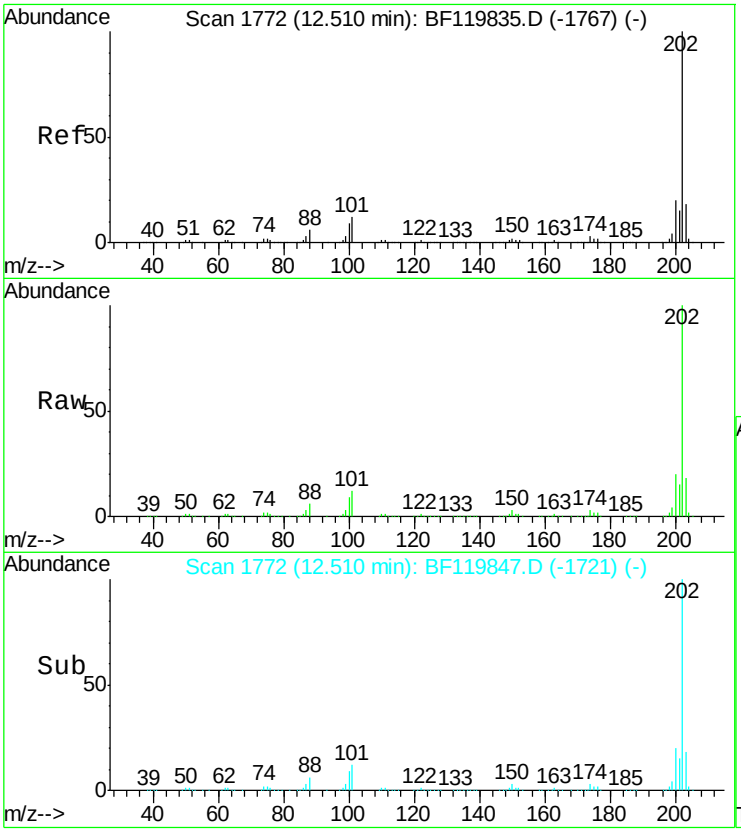


#74
Di-n-butylphthalate
Concen: 39.498 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:149 Resp: 1560869

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.5	3.8	5.6



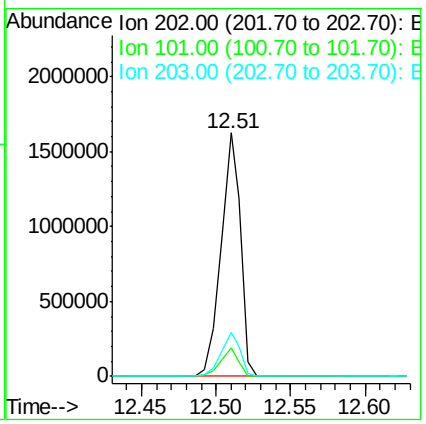


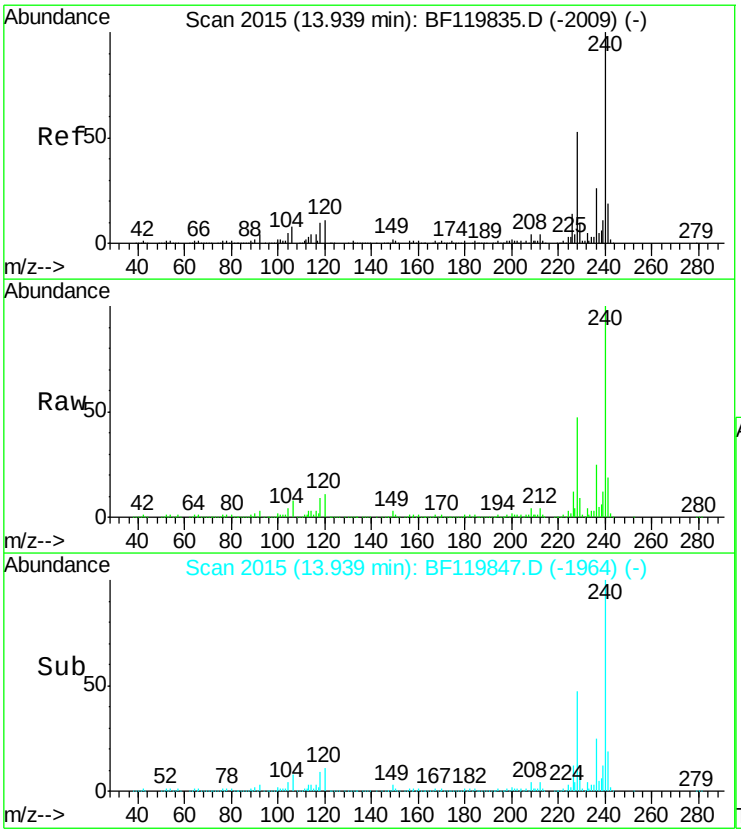
#75
Fluoranthene
Concen: 44.571 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1496479

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.3
203	18.1	0.0	37.6

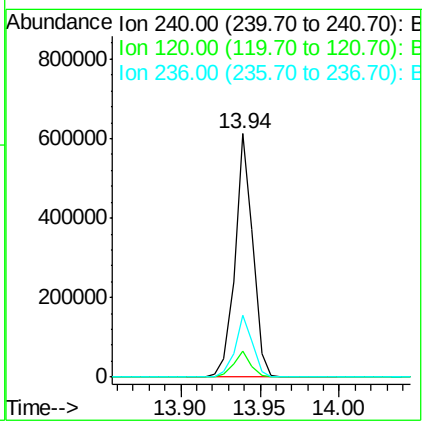


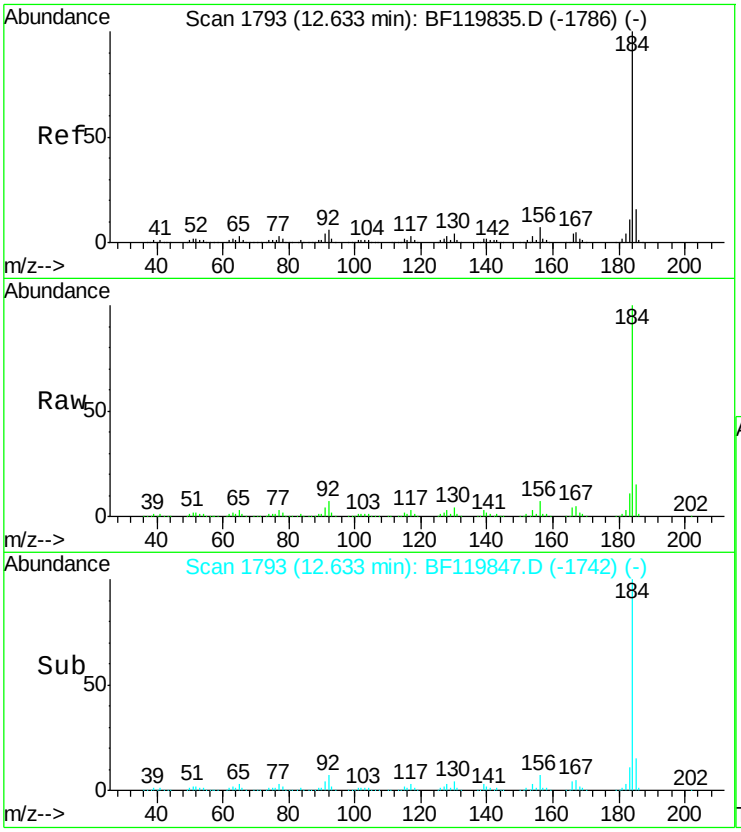


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:240 Resp: 474693

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.6
236	25.3	20.7	31.1



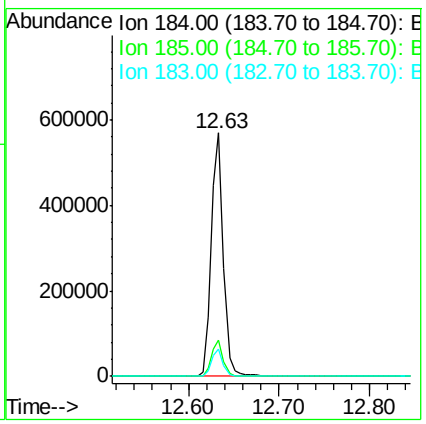


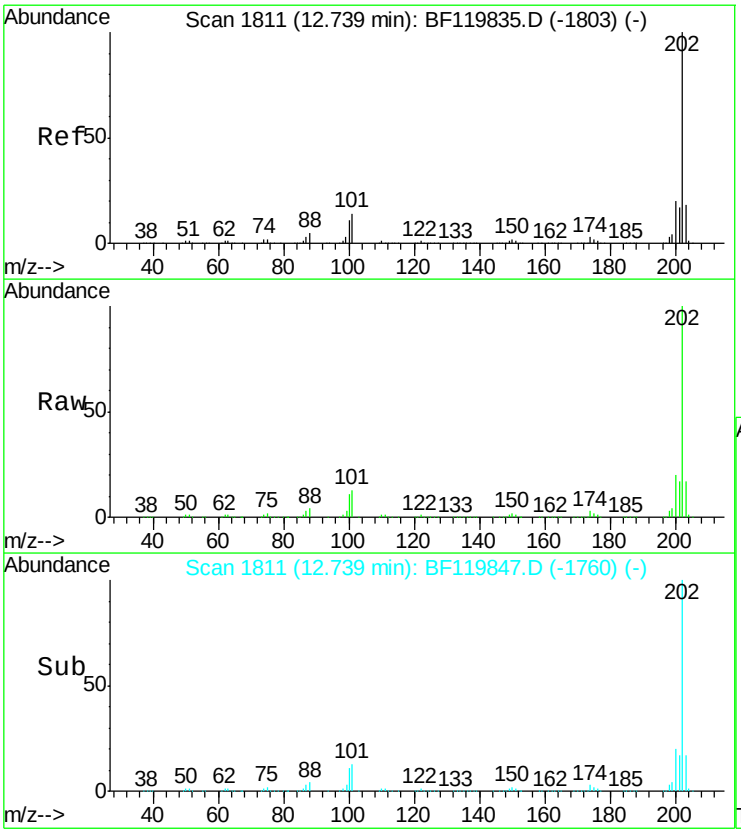
#77
Benzidine
Concen: 33.261 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 533711

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.2	19.8
183	11.3	9.1	13.7

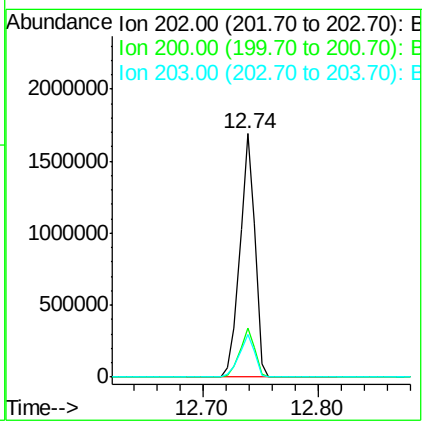


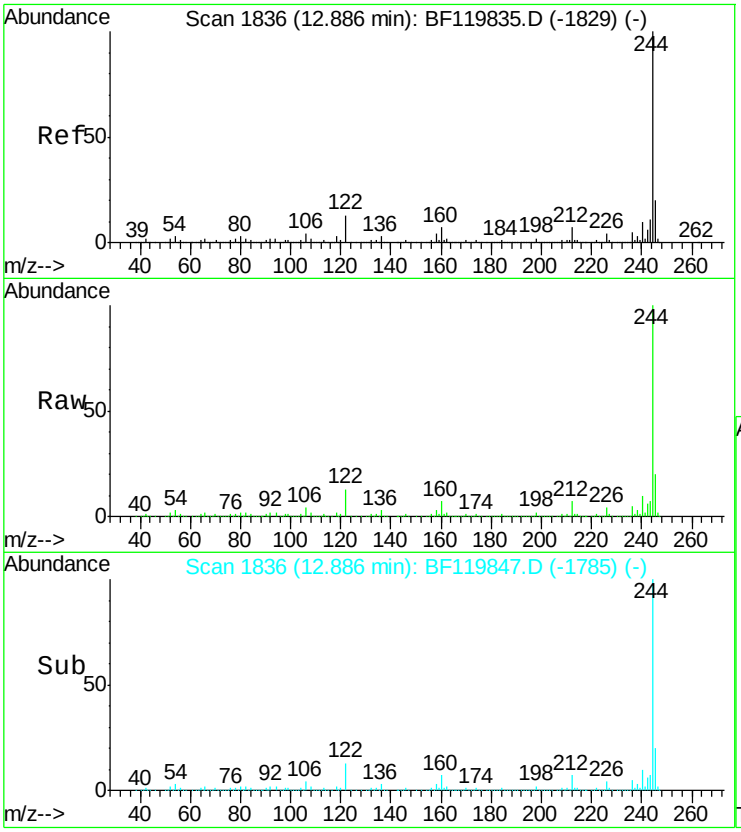


#78
Pyrene
Concen: 38.046 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:202 Resp: 1522497

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.2
203	17.4	14.1	21.1



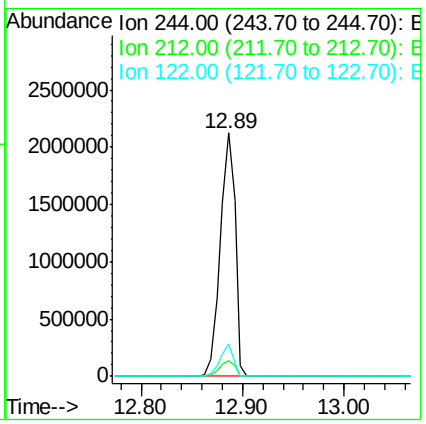


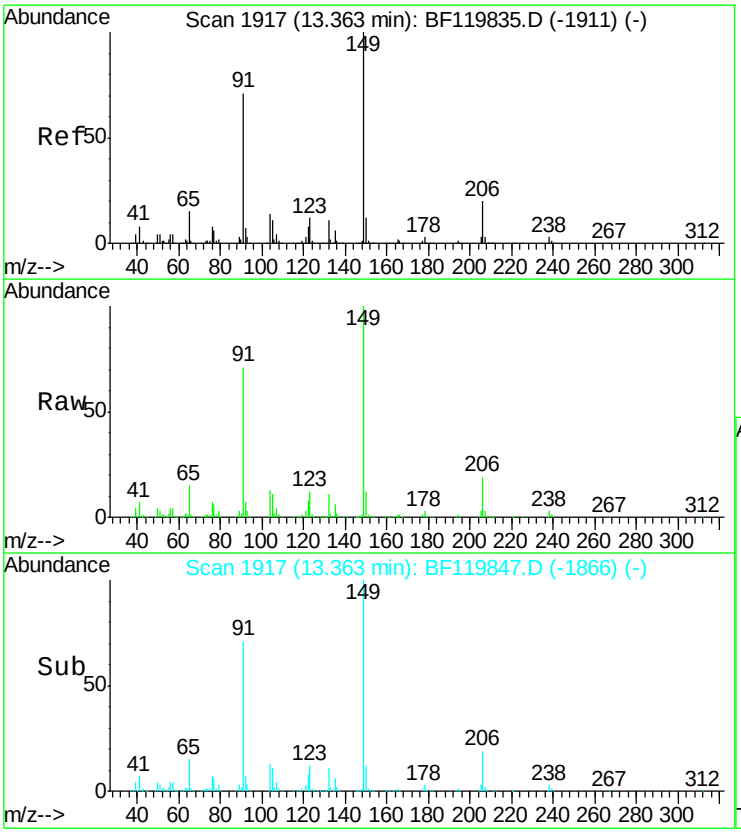
#79
Terphenyl-d14
Concen: 76.836 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2167604

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.1	10.3	15.5

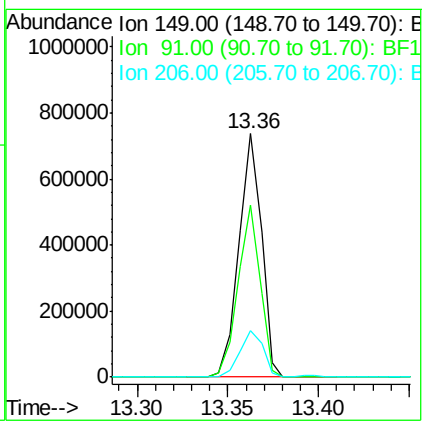


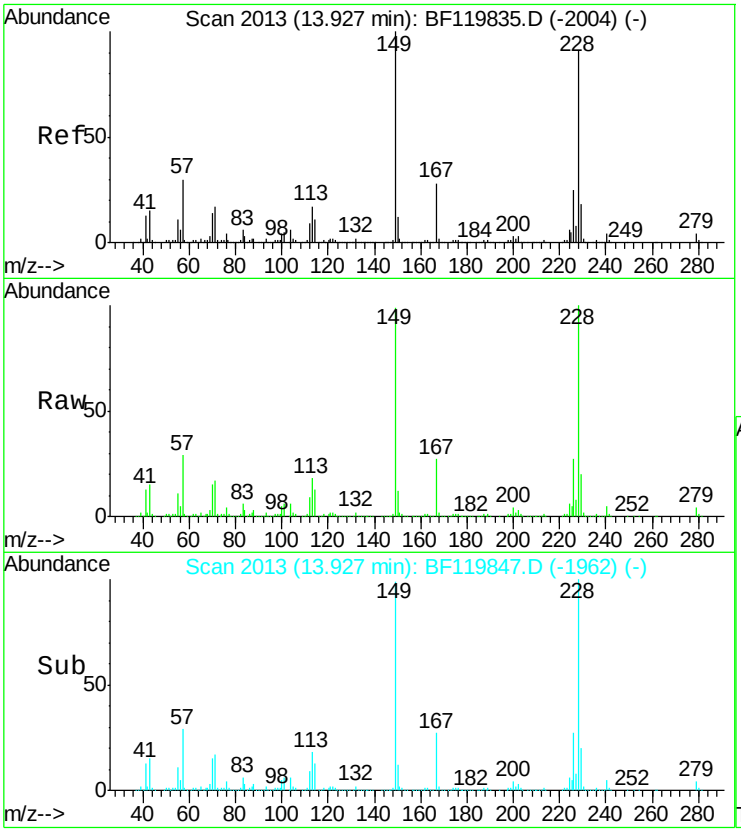


#80
Butylbenzylphthalate
Concen: 32.935 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:149 Resp: 639528

Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.7	85.1
206	19.2	15.7	23.5



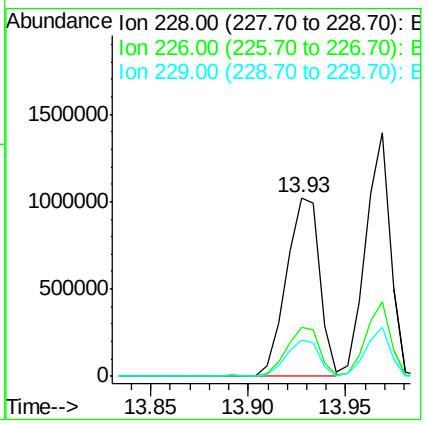


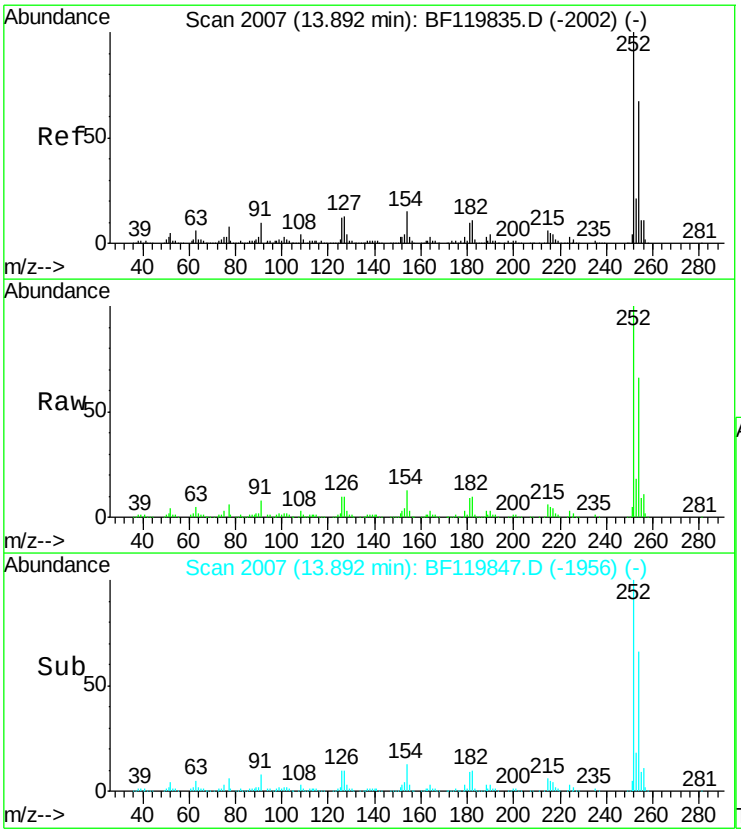
#81
Benzo(a)anthracene
Concen: 38.627 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1206246

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.4	15.9	23.9

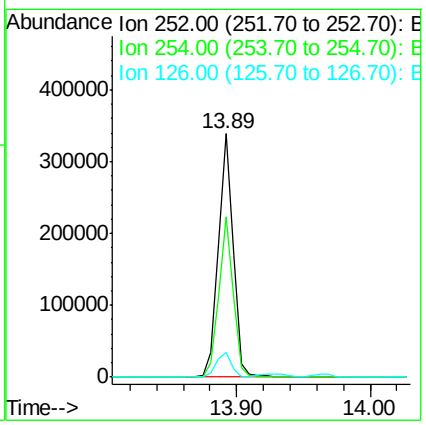


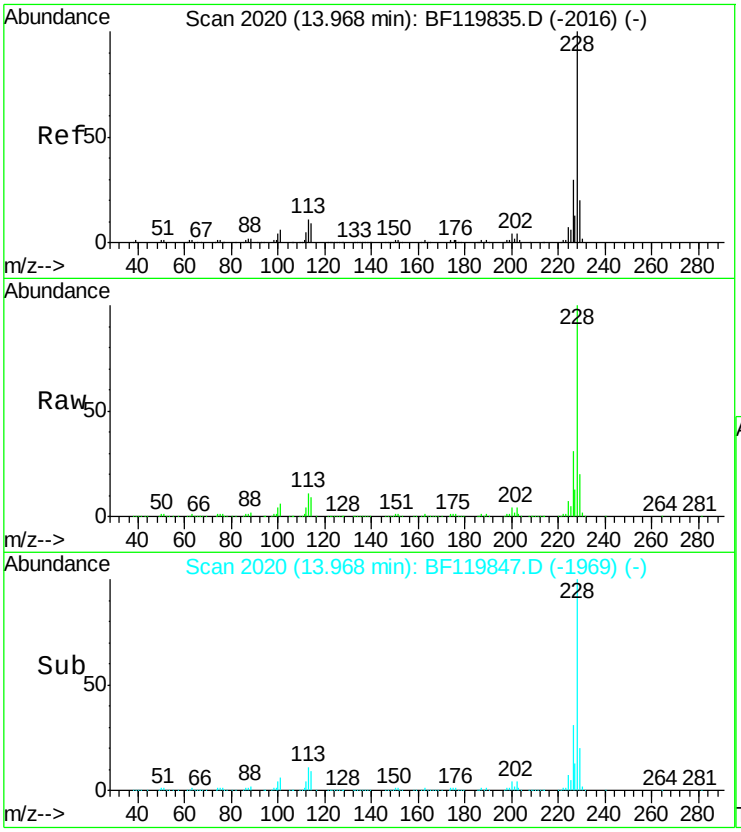


#82
3,3'-Dichlorobenzidine
Concen: 23.009 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:252 Resp: 268101

Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.9	80.9
126	10.3	9.7	14.5



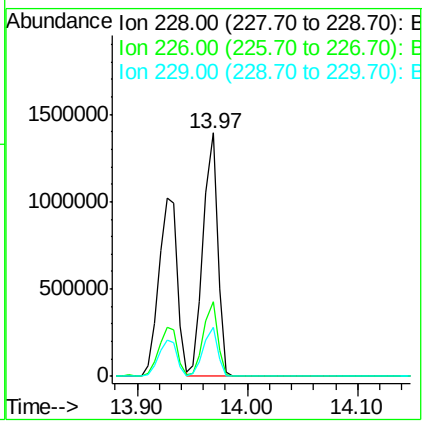


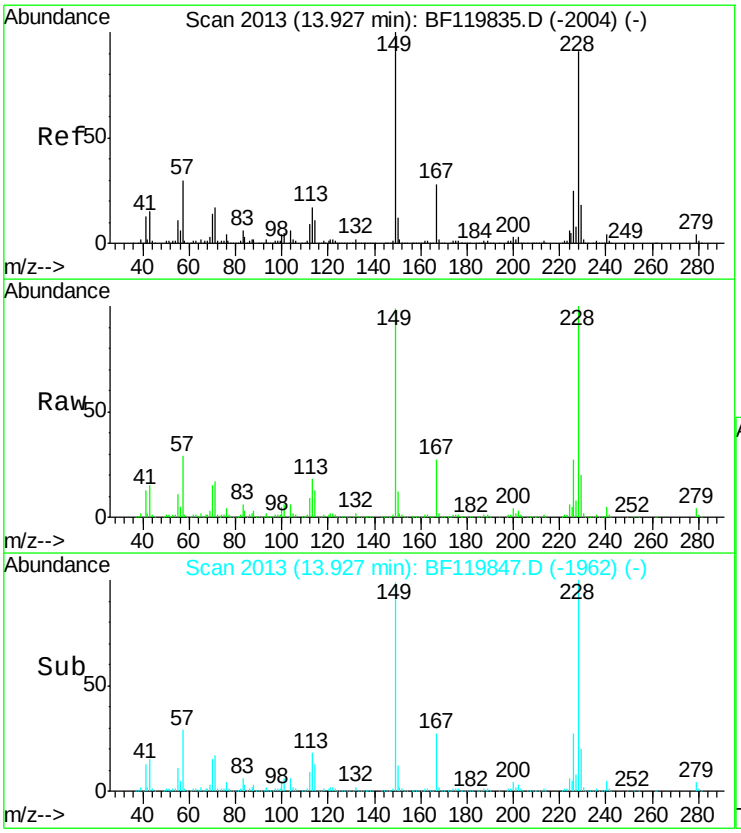
#83
Chrysene
Concen: 38.634 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1225871

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	20.1	15.9	23.9

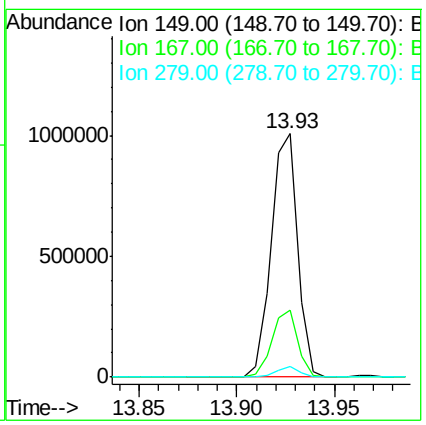


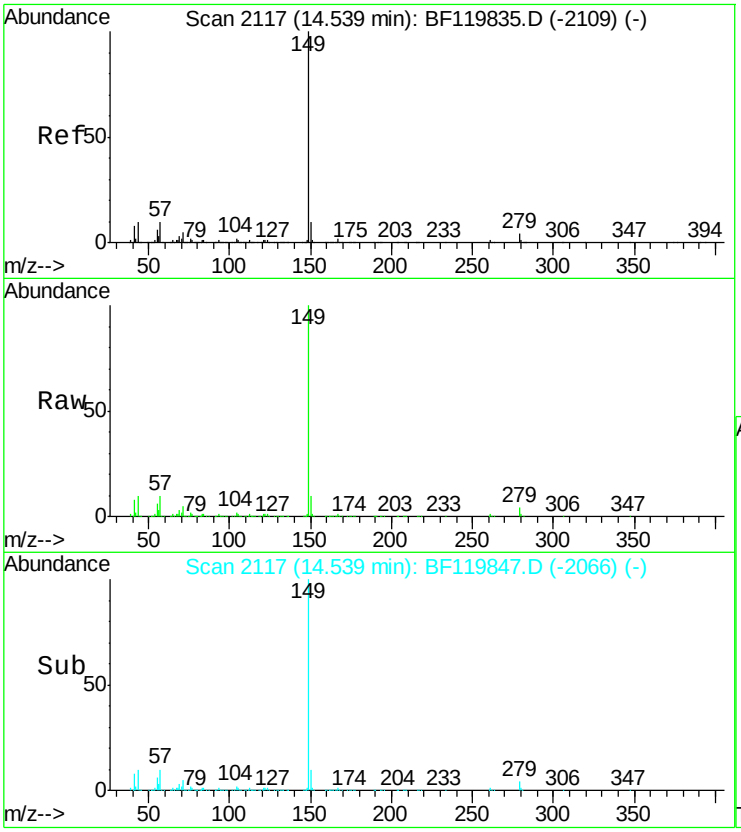


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.761 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:149 Resp: 940367

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	4.1	3.4	5.0



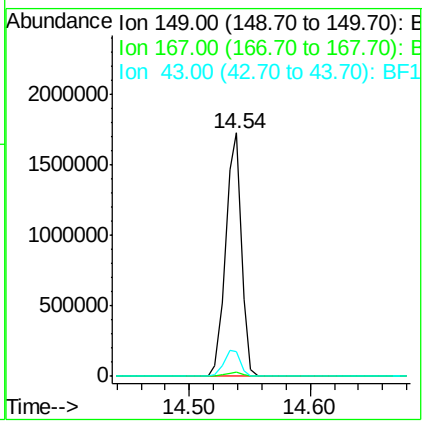


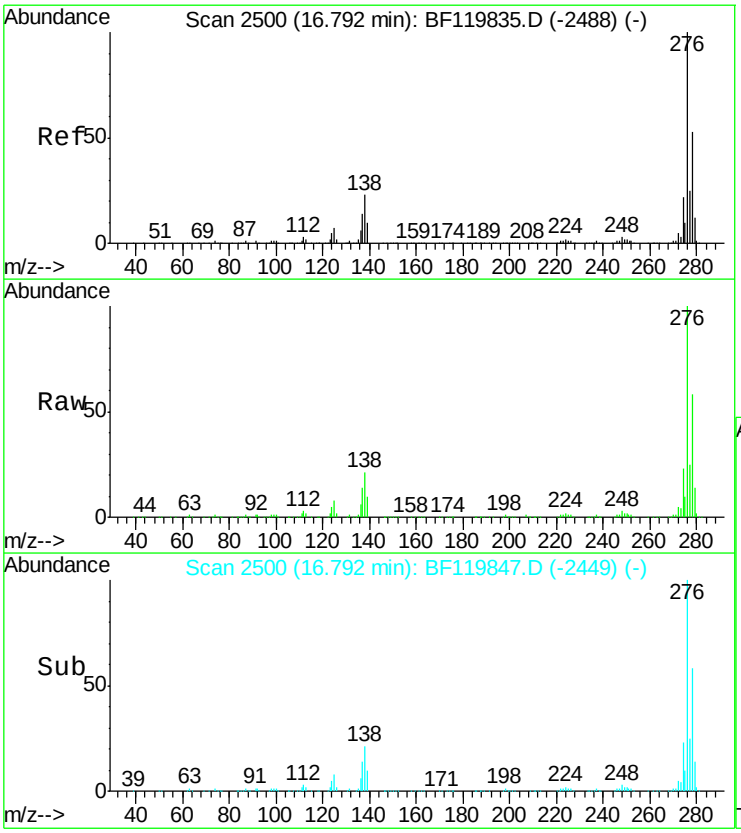
#85
Di-n-octyl phthalate
Concen: 34.756 ng
RT: 14.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1556125

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	9.2	13.8

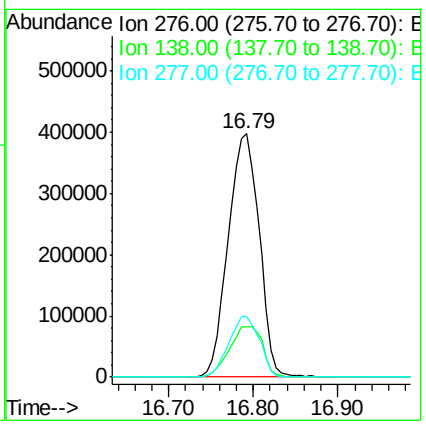


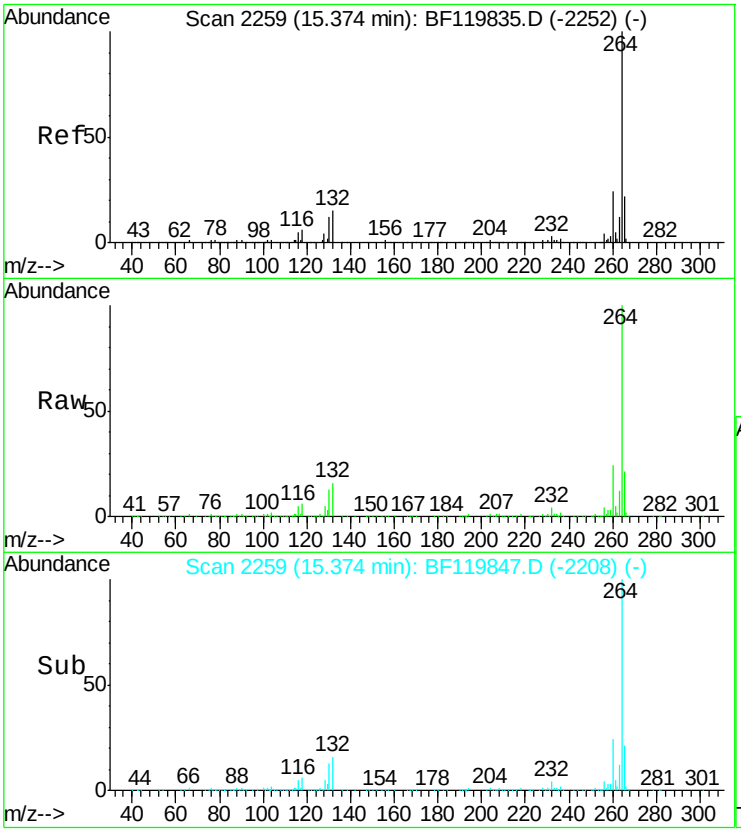


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.092 ng
RT: 16.79 min Scan# 2500
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:276 Resp: 1009498

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.0	27.0
277	24.8	20.1	30.1



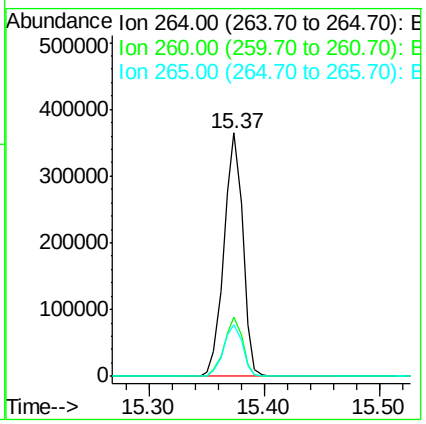


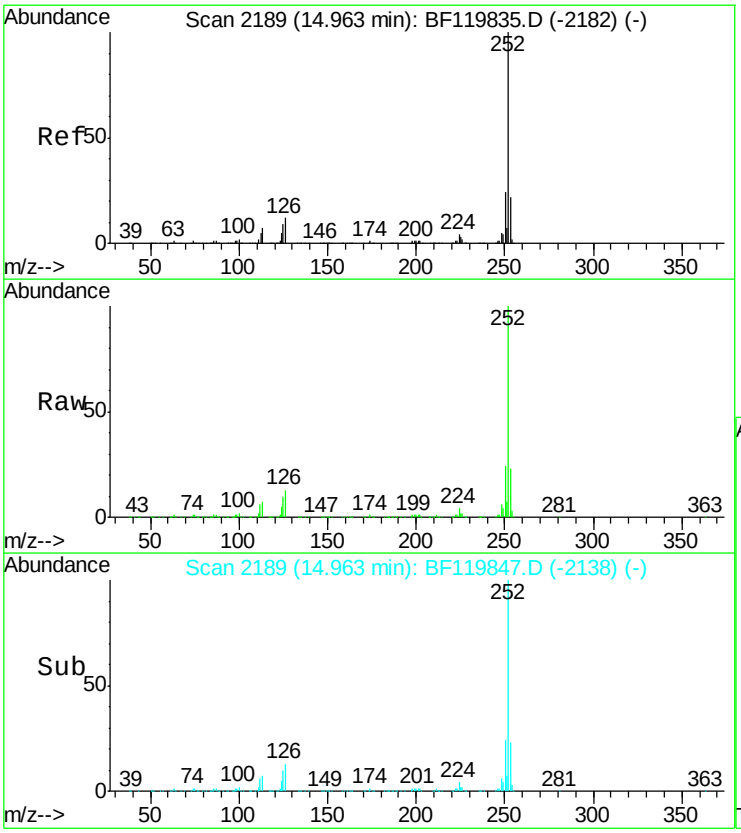
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 412436

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	20.9	17.6	26.4

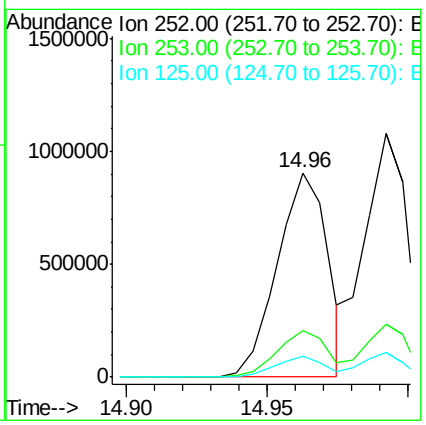


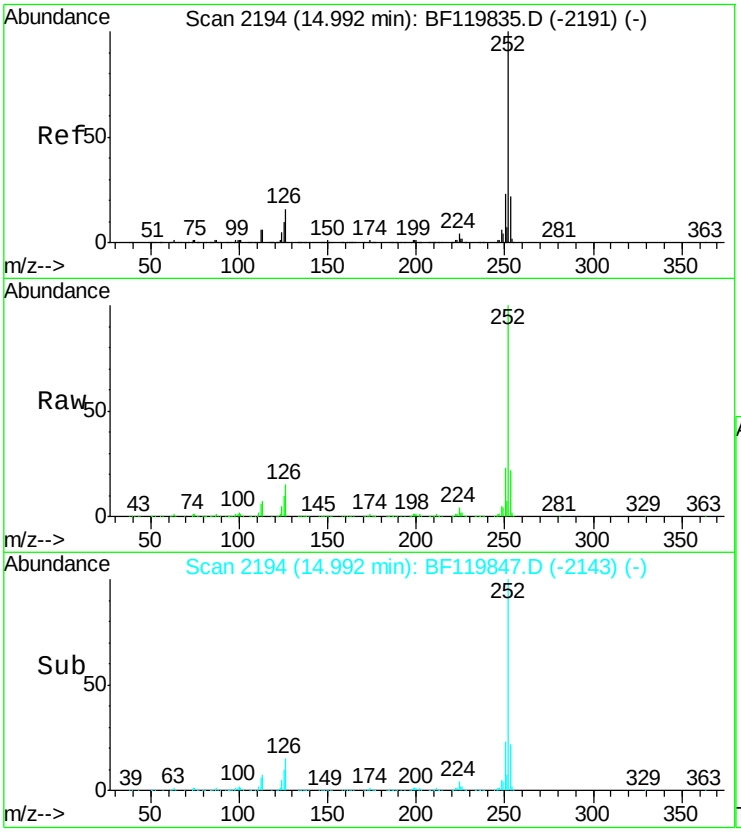


#88
Benzo(b)fluoranthene
Concen: 37.695 ng
RT: 14.96 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:252 Resp: 1118384

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	10.0	7.4	11.2



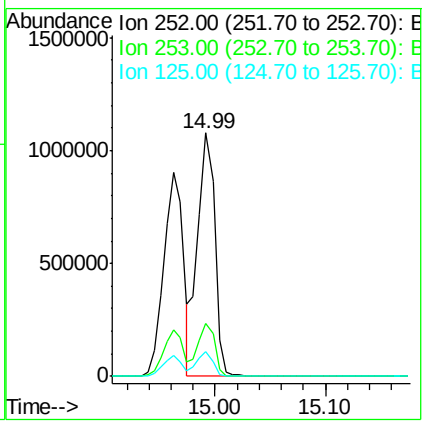


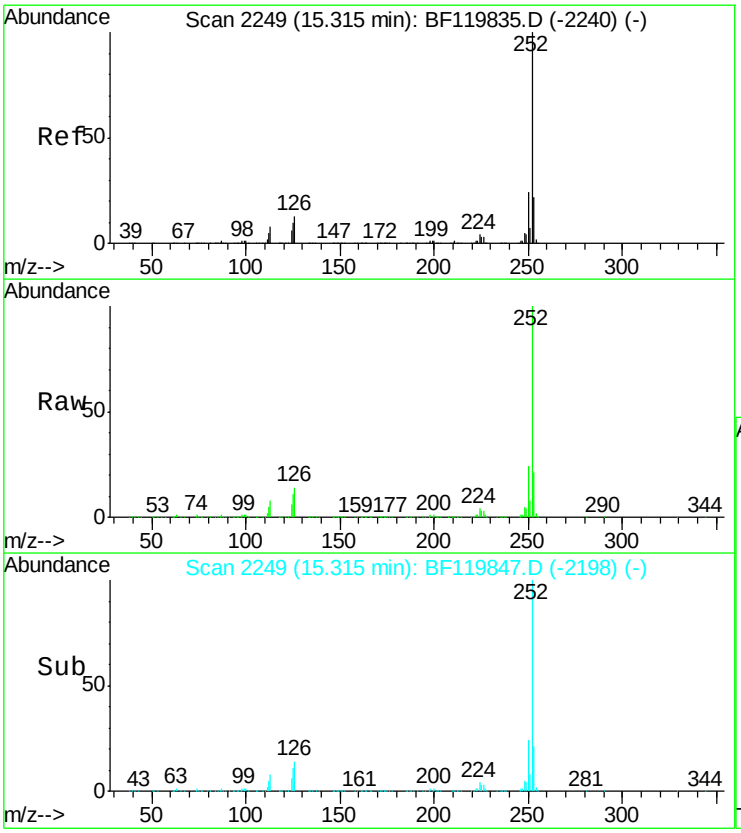
#89
Benzo(k)fluoranthene
Concen: 44.230 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1132264

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.0	7.7	11.5

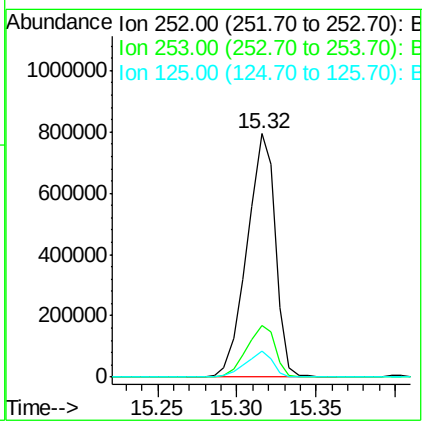


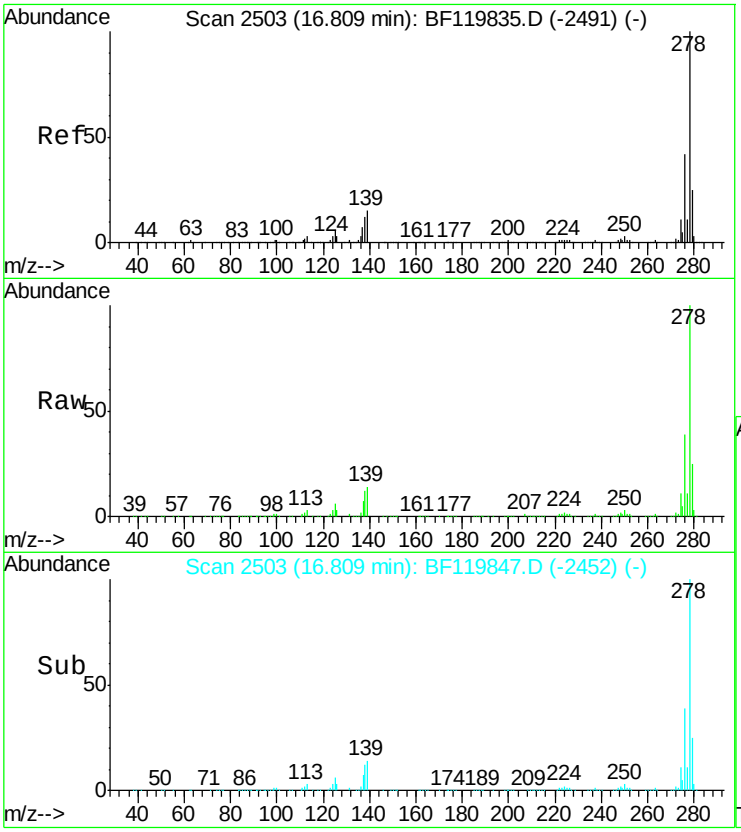


#90
Benzo(a)pyrene
Concen: 39.579 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:252 Resp: 987341

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	10.9	8.3	12.5



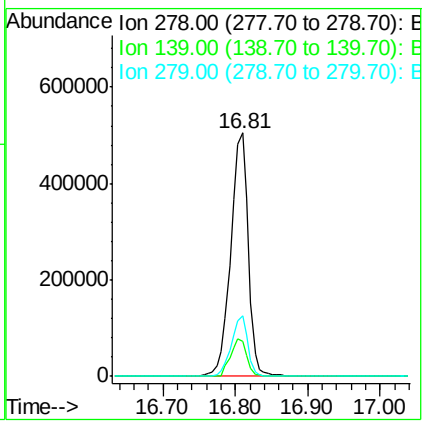


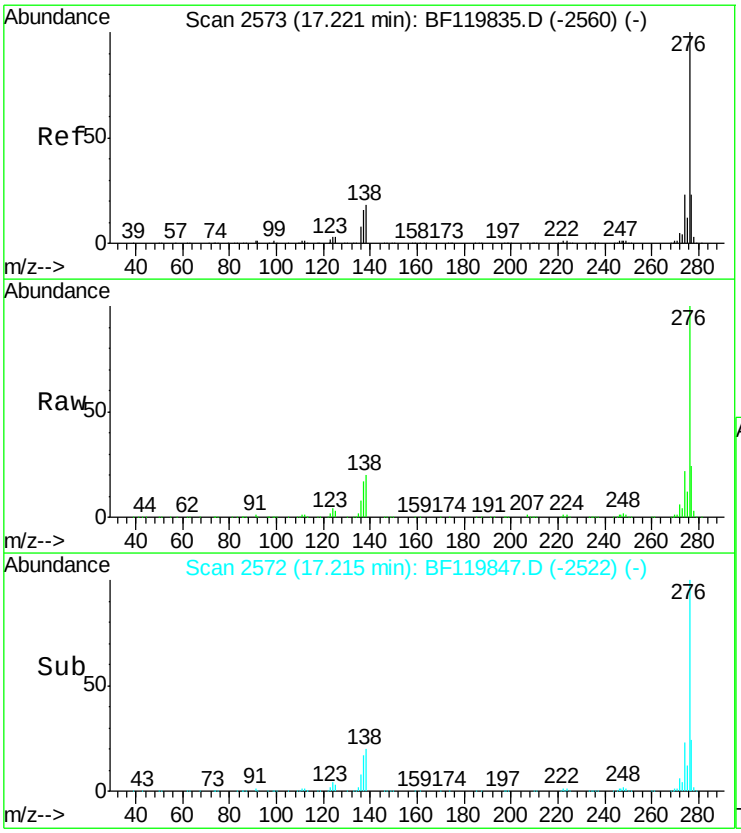
#91
Dibenzo(a,h)anthracene
Concen: 38.620 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 853399

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	24.6	19.7	29.5





#92
Benzo(g,h,i)perylene
Concen: 36.458 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BF119847.D
Acq: 9 Apr 2020 2:05

Tgt Ion:276 Resp: 795228

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	20.1	14.6	22.0