Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118414.D
Acq On : 31 Dec 2019 19:23
Operator : JU
Sample : K6114-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 01 00:35:47 2020
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	70391	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	317796	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	198589	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	292130	20.00	ng		0.00
76) Chrysene-d12	14.06	240	194459	20.00	ng		0.00
87) Perylene-d12	15.55	264	193176	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	482156	116.92	ng		0.03
7) Phenol-d6	6.50	99	558515	109.18	ng		0.01
23) Nitrobenzene-d5	7.43	82	448151	80.66	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	310201	126.49	ng		0.01
45) 2-Fluorobiphenyl	9.22	172	1181086	90.79	ng		0.00
79) Terphenyl-d14	12.99	244	1037062	88.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	60654	37.000	ng	#	82
3) Pyridine	3.50	79	113202	25.919	ng	#	93
4) n-Nitrosodimethylamine	3.43	42	93775	51.931	ng	#	77
6) Aniline	6.52	93	41118	6.330	ng	#	1
8) 2-Chlorophenol	6.65	128	204357	43.756	ng		99
9) Benzaldehyde	6.41	77	108331	36.120	ng		90
10) Phenol	6.51	94	189958	33.038	ng		85
11) bis(2-Chloroethyl)ether	6.59	93	176966	43.037	ng		97
12) 1,3-Dichlorobenzene	6.80	146	199325	37.057	ng		98
13) 1,4-Dichlorobenzene	6.87	146	204585	37.446	ng		97
14) 1,2-Dichlorobenzene	7.03	146	197207	38.233	ng		98
15) Benzyl Alcohol	7.00	79	187909	48.244	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.13	45	182890	41.682	ng	#	41
17) 2-Methylphenol	7.12	107	157467	42.037	ng	#	85
18) Hexachloroethane	7.36	117	74218	37.014	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	150699	47.820	ng		95
20) 3+4-Methylphenols	7.27	107	205265	42.815	ng		93
22) Acetophenone	7.27	105	303782	39.002	ng	#	94
24) Nitrobenzene	7.45	77	228425	41.040	ng		99
25) Isophorone	7.68	82	416203	42.980	ng		97
26) 2-Nitrophenol	7.76	139	123459	41.877	ng		95
27) 2,4-Dimethylphenol	7.80	122	195506	48.604	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	257148	40.604	ng		99
29) 2,4-Dichlorophenol	8.01	162	192164	41.506	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	213967	39.674	ng		95
31) Naphthalene	8.16	128	690325	42.738	ng		99
32) Benzoic acid	7.95	122	93821	30.032	ng		98
33) 4-Chloroaniline	8.22	127	38624	5.578	ng		96
34) Hexachlorobutadiene	8.27	225	124137	38.668	ng		98
35) Caprolactam	8.60	113	41924	29.005	ng		99
36) 4-Chloro-3-methylphenol	8.71	107	226904	45.648	ng		94
37) 2-Methylnaphthalene	8.86	142	538307	48.676	ng		98
38) 1-Methylnaphthalene	8.96	142	493891	47.403	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	227705	38.162	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118414.D
Acq On : 31 Dec 2019 19:23
Operator : JU
Sample : K6114-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 01 00:35:47 2020
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	60801	30.504 ng		98
43) 2,4,6-Trichlorophenol	9.15	196	164435	41.251 ng		100
44) 2,4,5-Trichlorophenol	9.19	196	172101	41.969 ng		96
46) 1,1'-Biphenyl	9.32	154	661284	42.101 ng		98
47) 2-Chloronaphthalene	9.35	162	456261	36.092 ng		99
48) 2-Nitroaniline	9.45	65	135441	37.931 ng		91
49) Acenaphthylene	9.77	152	768262	40.976 ng		99
50) Dimethylphthalate	9.62	163	578994	38.841 ng		99
51) 2,6-Dinitrotoluene	9.69	165	127932	39.807 ng	#	86
52) Acenaphthene	9.94	154	477796	41.838 ng		100
53) 3-Nitroaniline	9.87	138	32333	8.572 ng		96
54) 2,4-Dinitrophenol	9.99	184	74344	48.091 ng		96
55) Dibenzofuran	10.12	168	731519	43.351 ng		98
56) 4-Nitrophenol	10.05	139	151130	64.901 ng		92
57) 2,4-Dinitrotoluene	10.10	165	182058	42.395 ng	#	79
58) Fluorene	10.46	166	590927	43.380 ng		97
59) 2,3,4,6-Tetrachlorophenol	10.24	232	144284	41.411 ng		95
60) Diethylphthalate	10.33	149	667612	45.270 ng		99
61) 4-Chlorophenyl-phenylether	10.45	204	294879	43.364 ng		99
62) 4-Nitroaniline	10.49	138	122356	31.224 ng		95
63) Azobenzene	10.60	77	573790	45.424 ng		93
65) 4,6-Dinitro-2-methylphenol	10.52	198	64668	41.035 ng		95
66) n-Nitrosodiphenylamine	10.57	169	510483	54.523 ng		99
67) 4-Bromophenyl-phenylether	10.94	248	170606	49.903 ng		98
68) Hexachlorobenzene	11.01	284	187567	46.610 ng		96
69) Atrazine	11.10	200	167225	57.871 ng		98
70) Pentachlorophenol	11.22	266	158887	91.168 ng		98
71) Phenanthrene	11.43	178	719654	45.189 ng		99
72) Anthracene	11.48	178	744275	46.691 ng		98
73) Carbazole	11.63	167	647466	45.775 ng		99
74) Di-n-butylphthalate	11.96	149	1031547	57.517 ng		99
75) Fluoranthene	12.62	202	673401	41.898 ng		99
77) Benzidine	12.75	184	85631	16.071 ng		96
78) Pyrene	12.85	202	727887	45.838 ng		100
80) Butylbenzylphthalate	13.46	149	326186	45.621 ng		93
81) Benzo(a)anthracene	14.04	228	593164	43.578 ng		97
82) 3,3'-Dichlorobenzidine	14.00	252	127657	27.661 ng		98
83) Chrysene	14.09	228	576013	44.195 ng		99
84) Bis(2-ethylhexyl)phthalate	14.02	149	508032	54.036 ng		98
85) Di-n-octyl phthalate	14.63	149	737948	53.360 ng		98
86) Indeno(1,2,3-cd)pyrene	17.08	276	578660	52.107 ng		98
88) Benzo(b)fluoranthene	15.11	252	637447	49.711 ng		98
89) Benzo(k)fluoranthene	15.14	252	584116	47.441 ng		99
90) Benzo(a)pyrene	15.49	252	480029	42.495 ng	#	97
91) Dibenzo(a,h)anthracene	17.08	278	506256	51.645 ng		97
92) Benzo(g,h,i)perylene	17.53	276	459538	48.530 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
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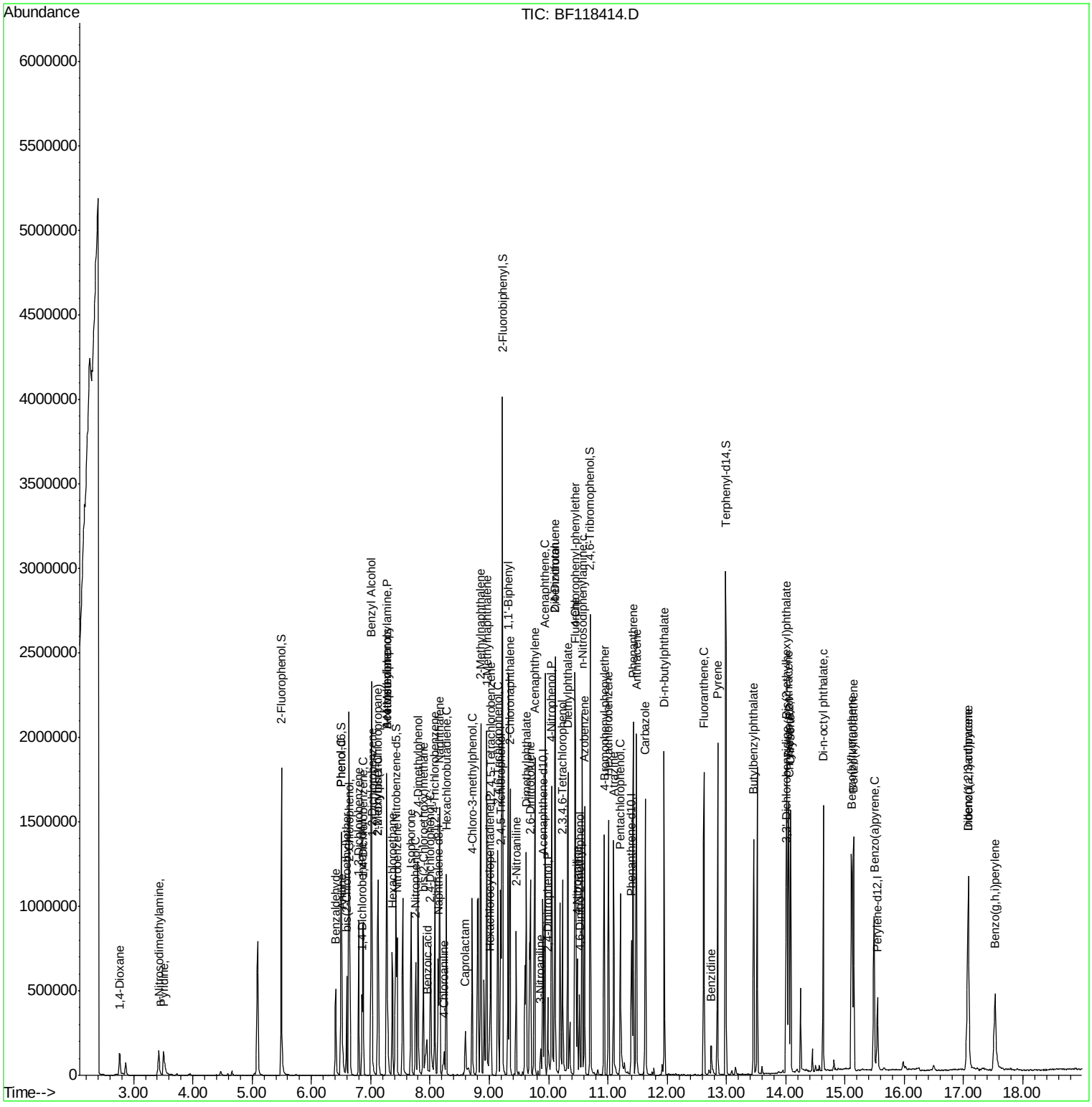
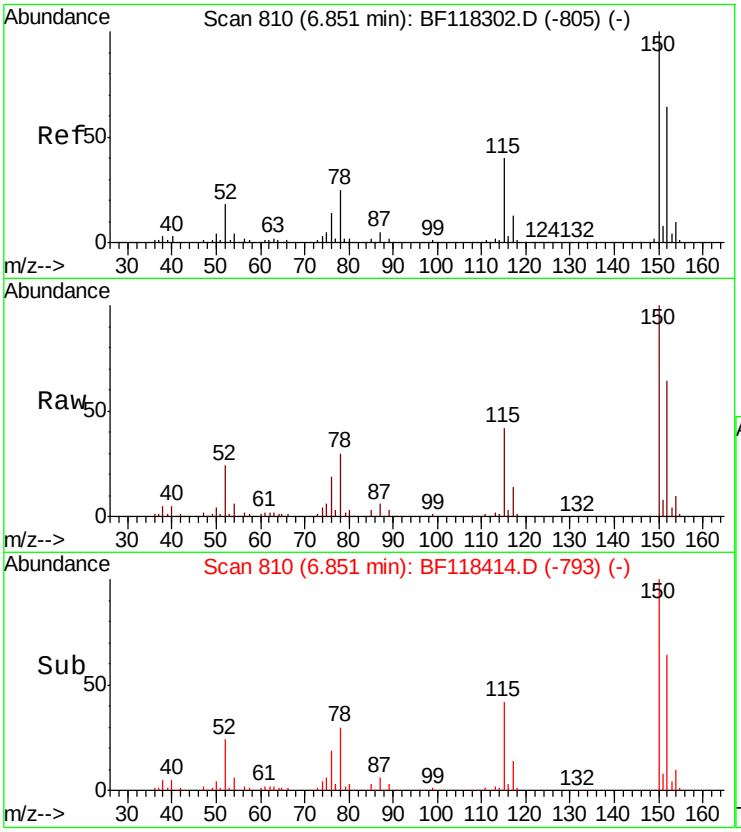
Sample : K6114-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 01 00:35:47 2020
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



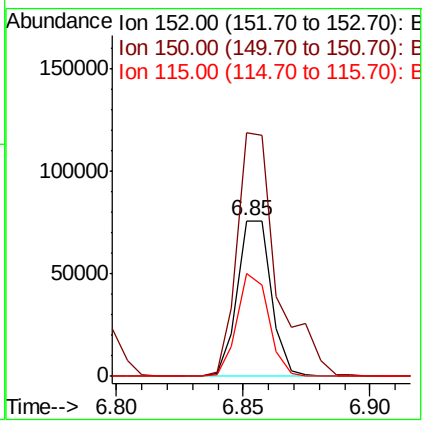


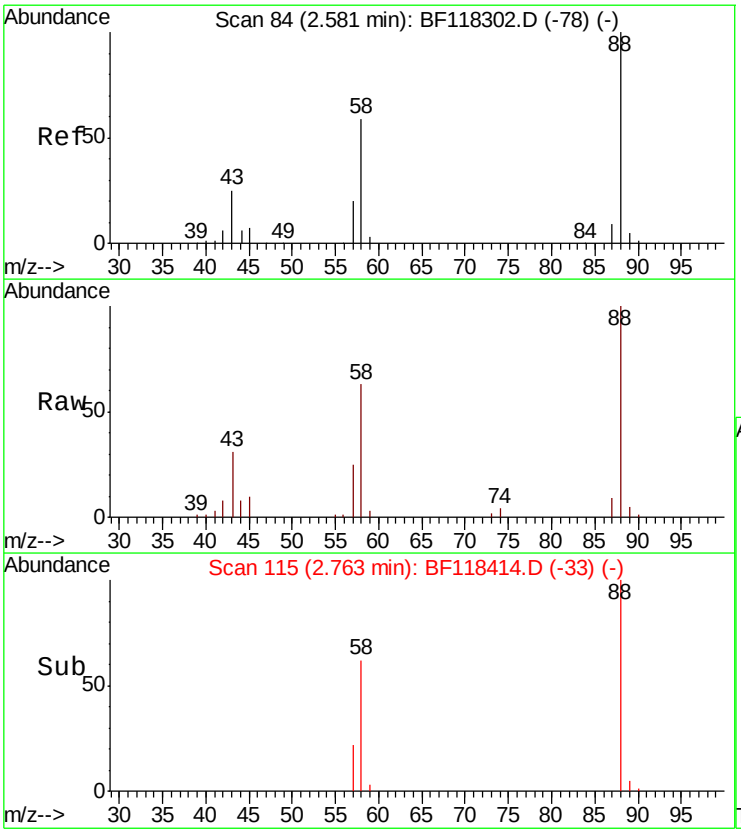
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 70391

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.4	188.2
115	65.8	50.2	75.4

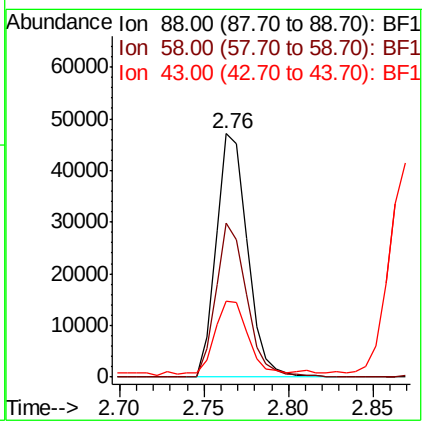


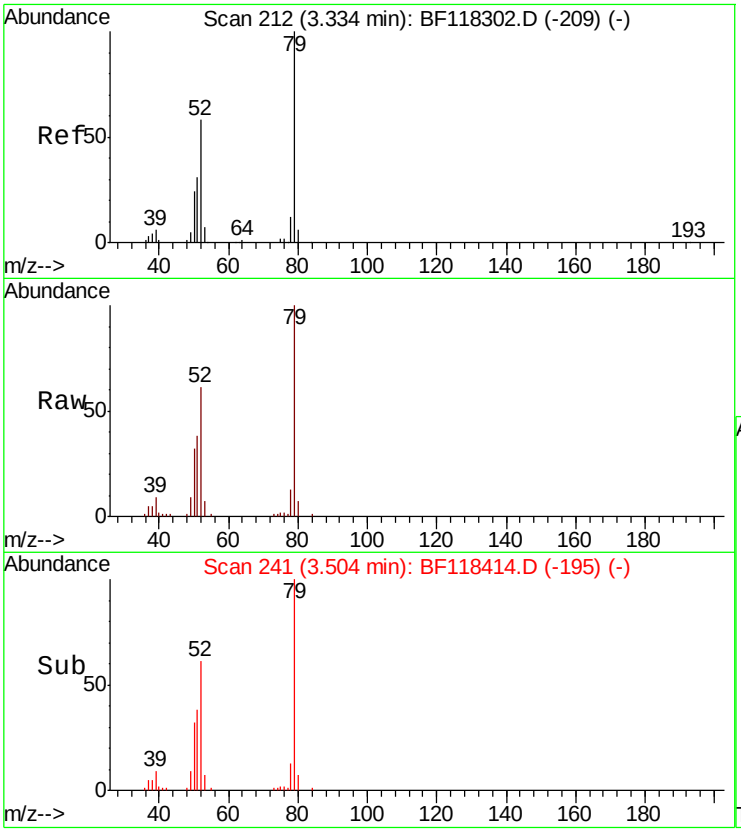


#2
1,4-Dioxane
Concen: 37.000 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.18 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 88 Resp: 60654

Ion	Ratio	Lower	Upper
88	100		
58	62.4	47.6	71.4
43	0.0	20.6	30.8#



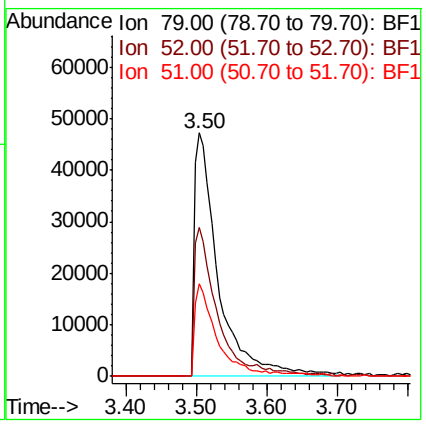


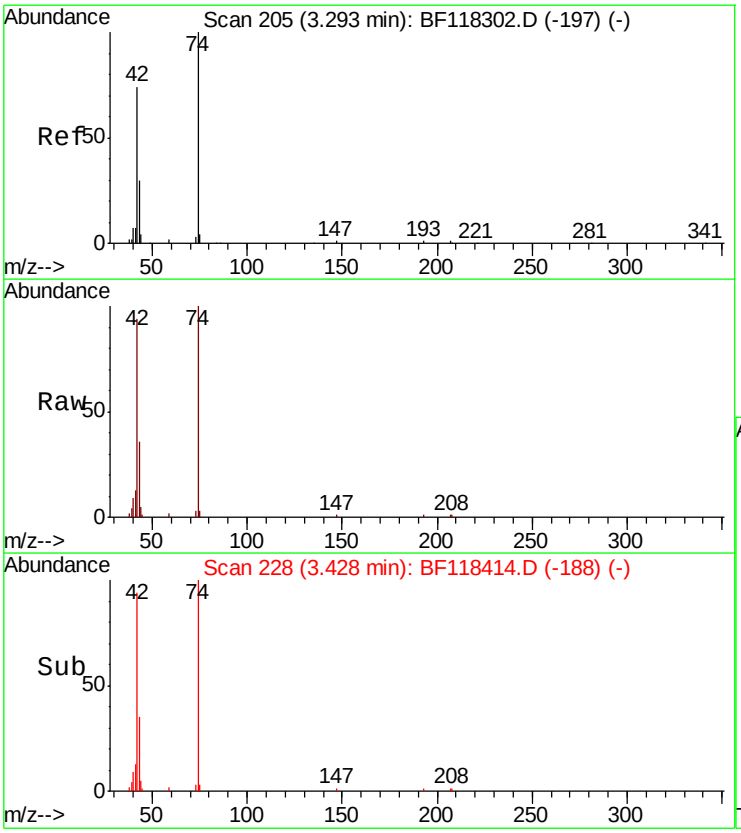
#3
Pyridine
Concen: 25.919 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.17 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 113202

Ion	Ratio	Lower	Upper
79	100		
52	61.4	46.4	69.6
51	38.1	24.9	37.3#

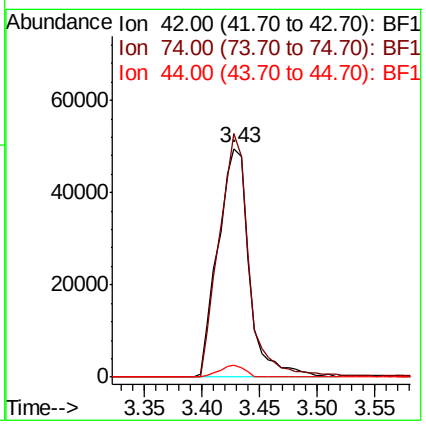


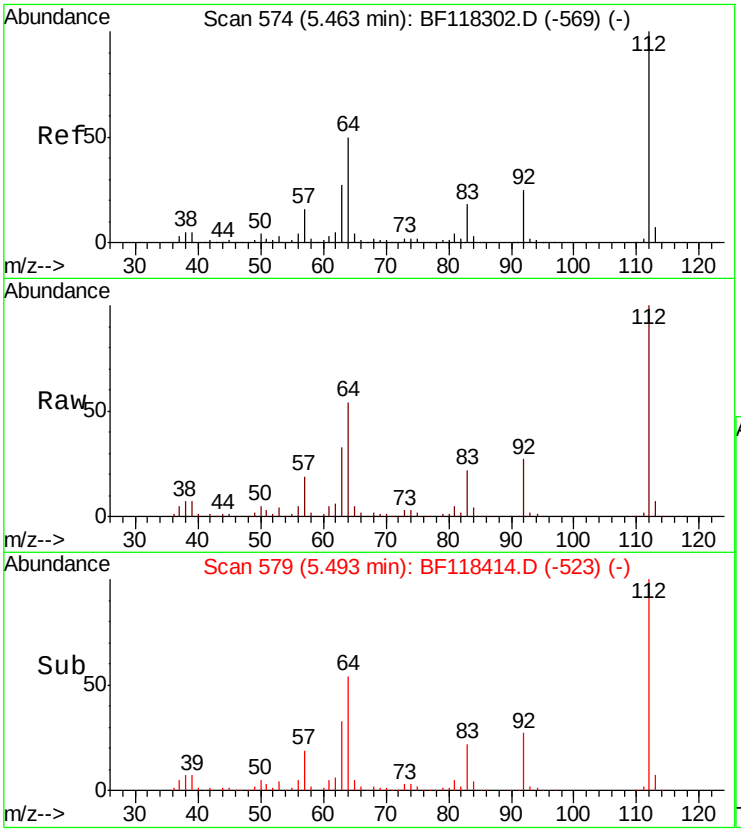


#4
n-Nitrosodimethylamine
Concen: 51.931 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.14 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 42 Resp: 93775

Ion	Ratio	Lower	Upper
42	100		
74	106.5	107.7	161.5#
44	5.2	4.8	7.2



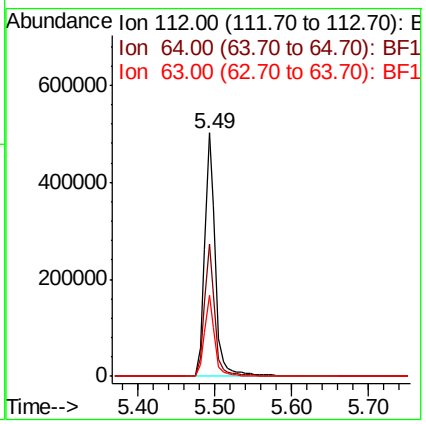


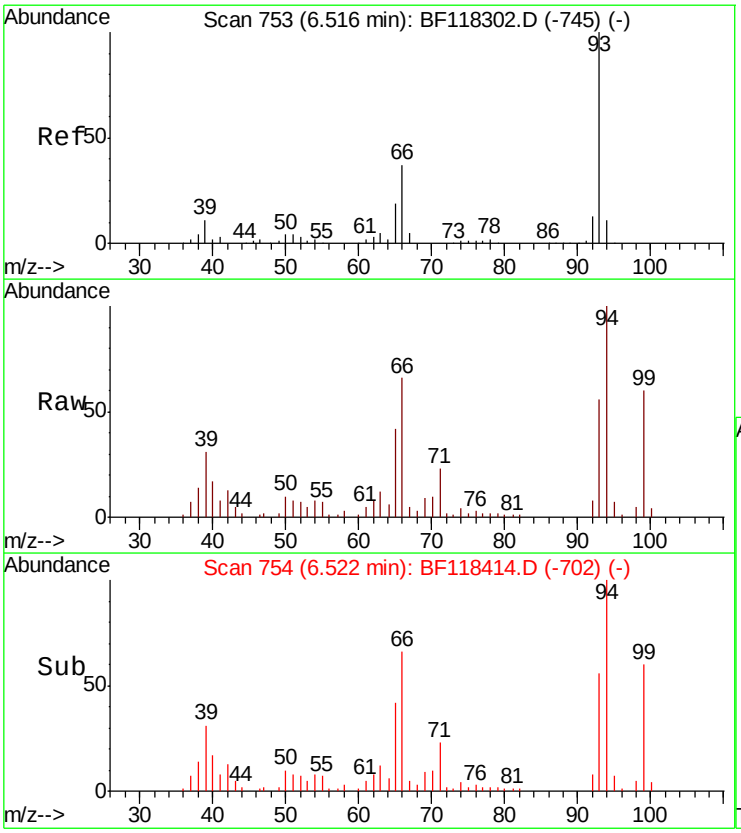
#5
2-Fluorophenol
Concen: 116.923 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.03 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 482156

Ion	Ratio	Lower	Upper
112	100		
64	54.3	39.7	59.5
63	33.2	21.7	32.5#

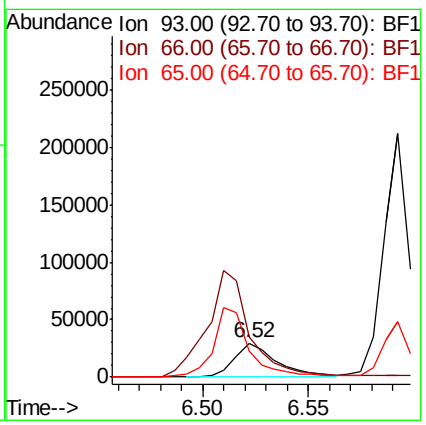


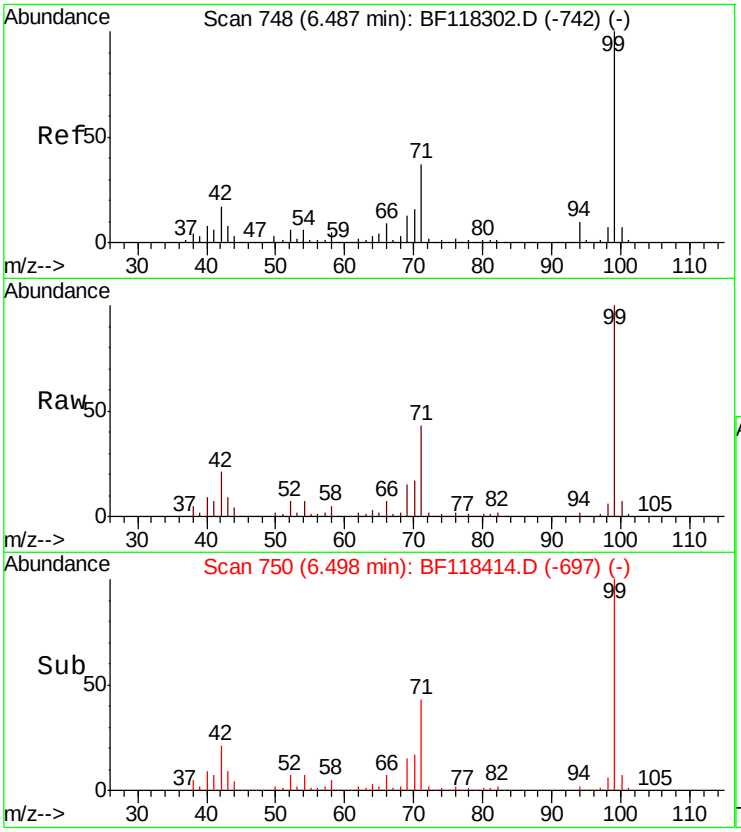


#6
Aniline
Concen: 6.330 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 93 Resp: 41118

Ion	Ratio	Lower	Upper
93	100		
66	118.9	30.2	45.4#
65	74.7	15.7	23.5#



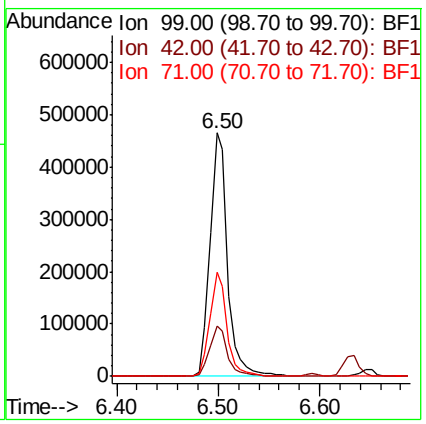


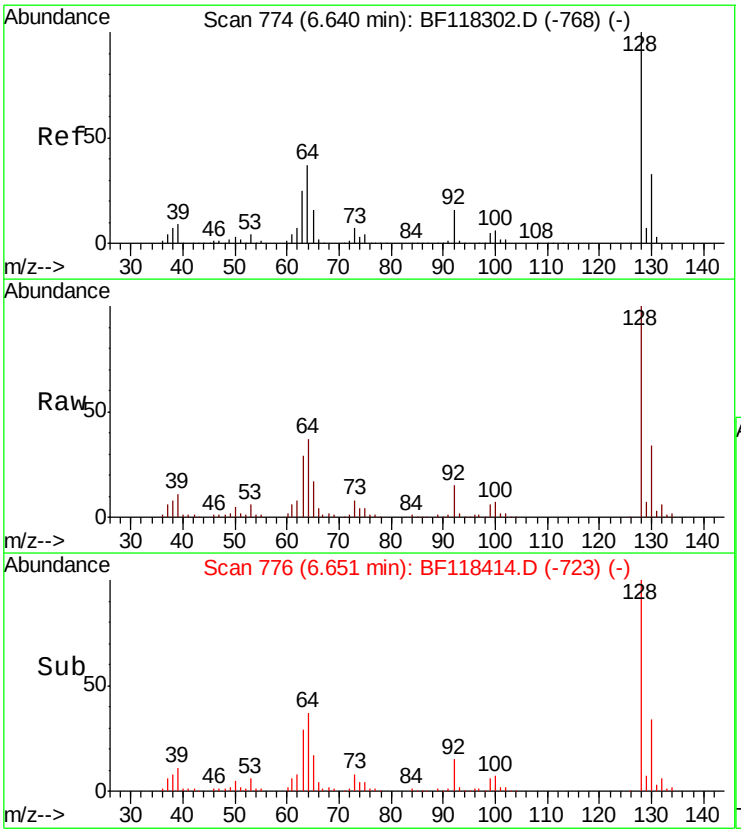
#7
Phenol-d6
Concen: 109.180 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 558515

Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.5	20.3#
71	42.8	29.4	44.2

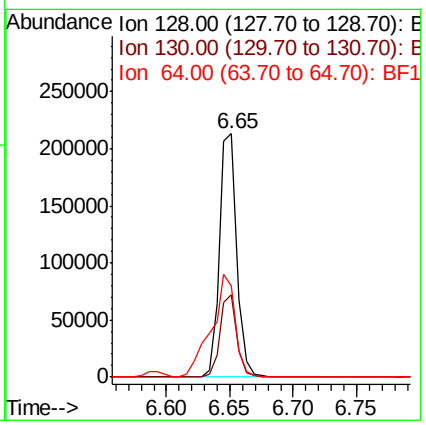


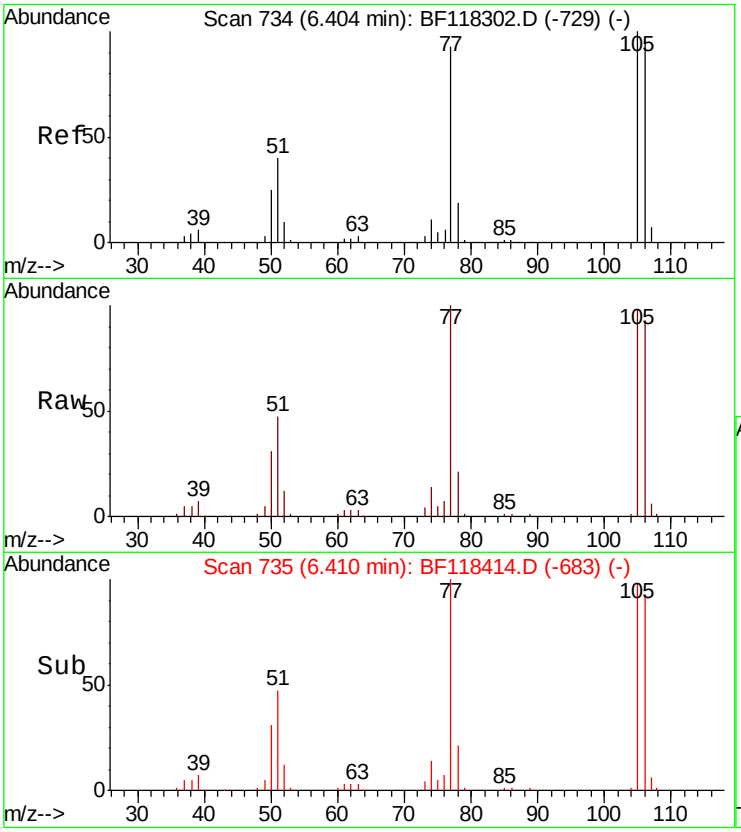


#8
2-Chlorophenol
Concen: 43.756 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:128 Resp: 204357

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.2	53.2
64	37.3	17.7	57.7



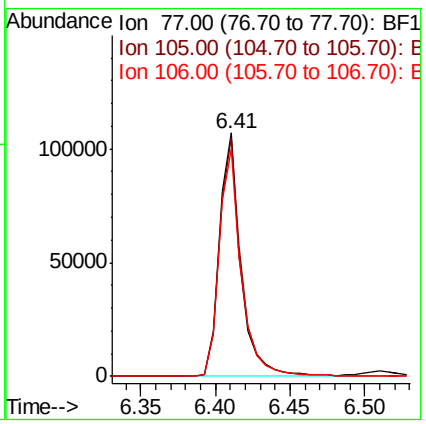


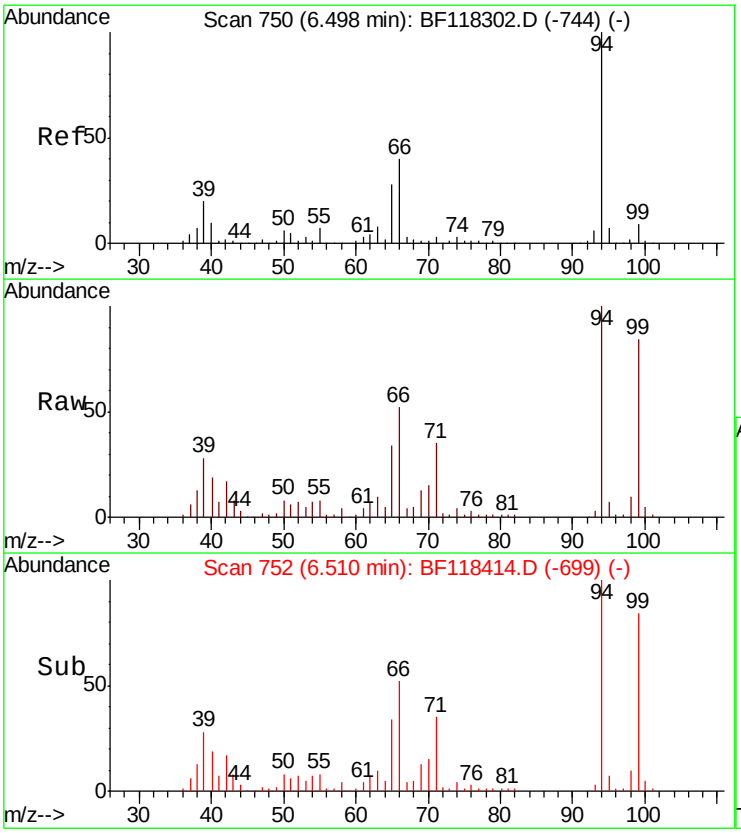
#9
Benzaldehyde
Concen: 36.120 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 108331

Ion	Ratio	Lower	Upper
77	100		
105	98.2	87.5	127.5
106	93.0	83.6	123.6

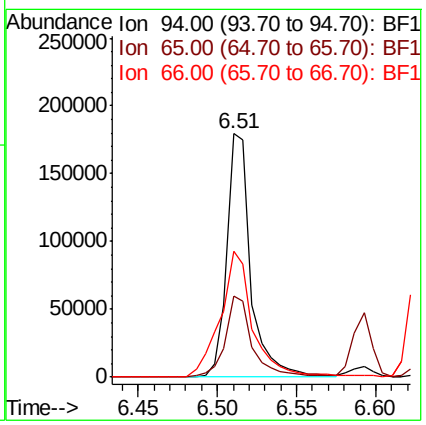


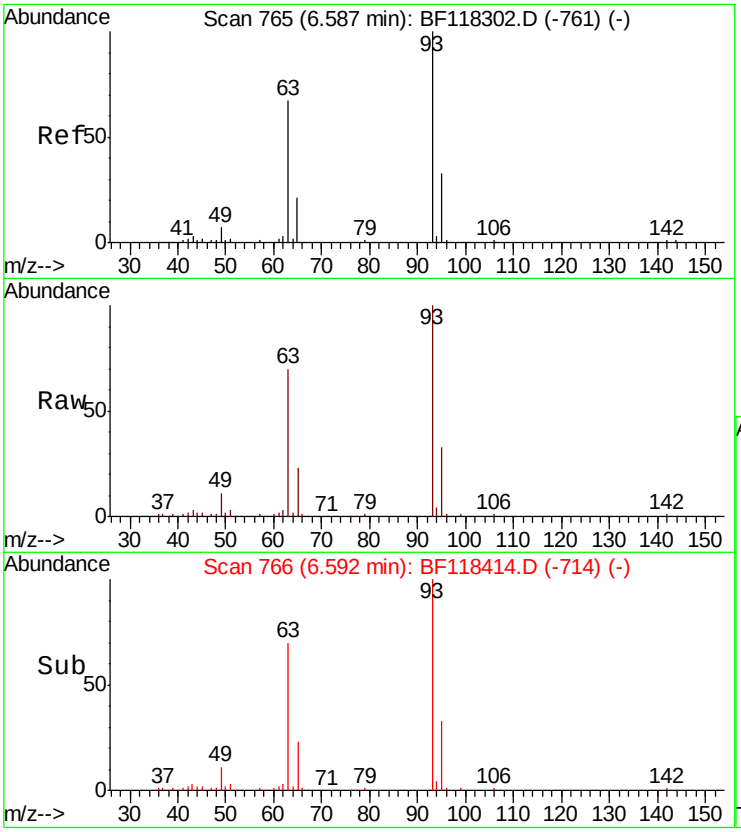


#10
Phenol
Concen: 33.038 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 94 Resp: 189958

Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.8	47.8
66	51.6	20.4	60.4



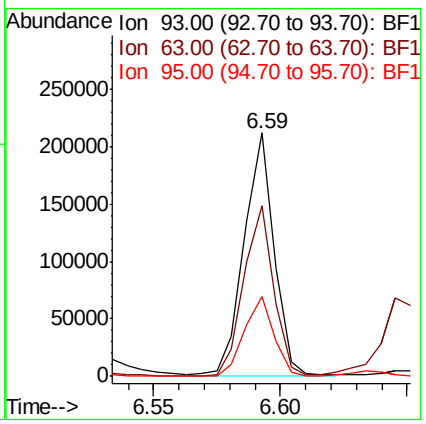


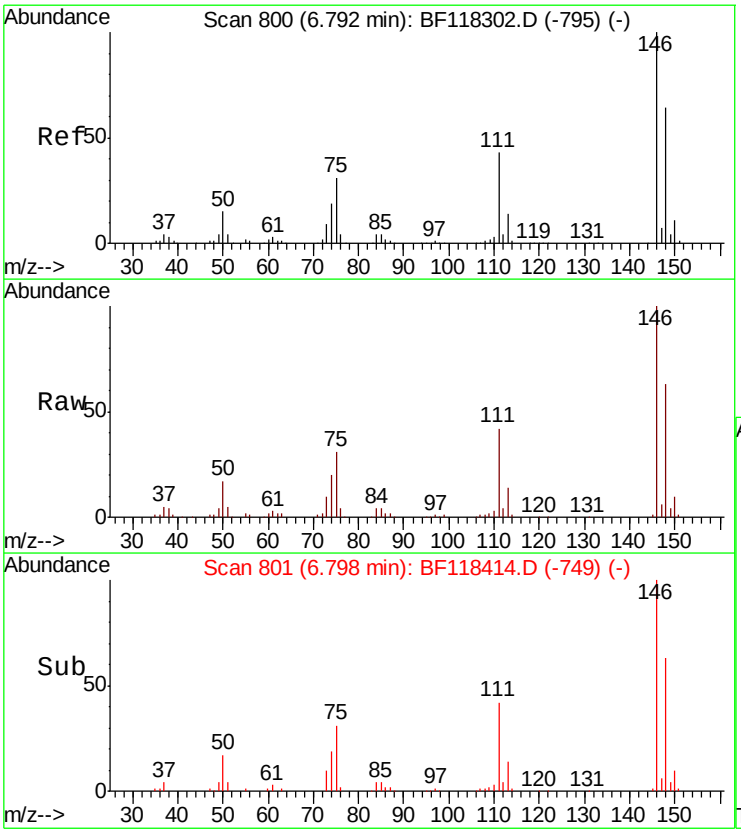
#11
bis(2-Chloroethyl)ether
Concen: 43.037 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 176966

Ion	Ratio	Lower	Upper
93	100		
63	69.9	47.0	87.0
95	32.9	12.8	52.8

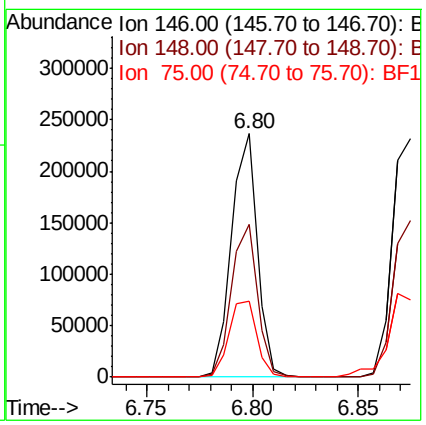


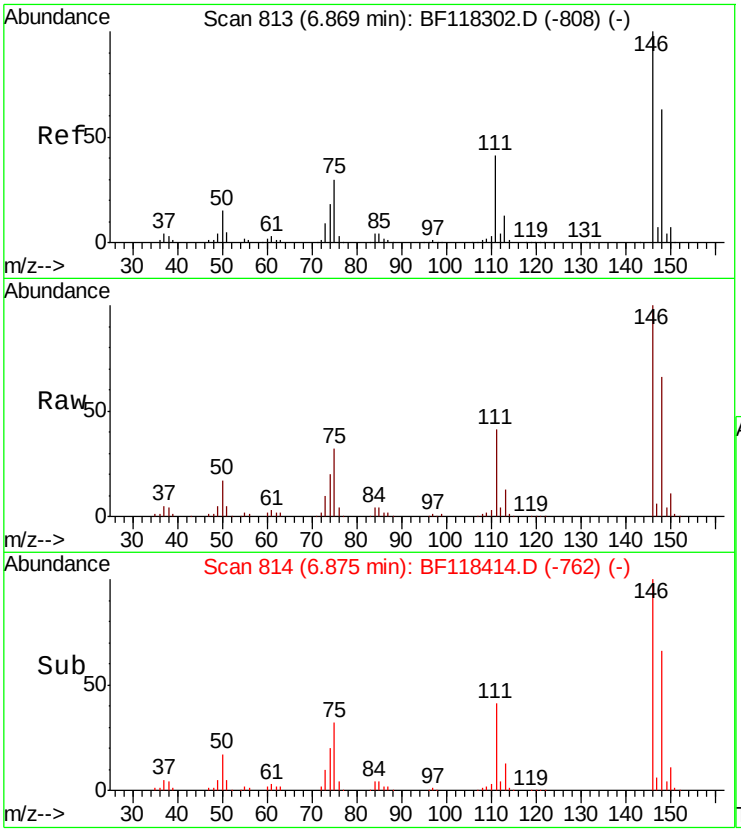


#12
1,3-Dichlorobenzene
Concen: 37.057 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:146 Resp: 199325

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
75	31.4	24.4	36.6



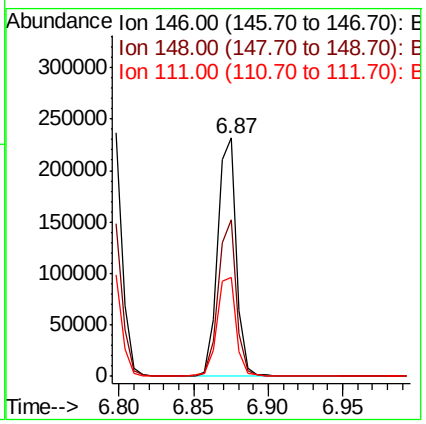


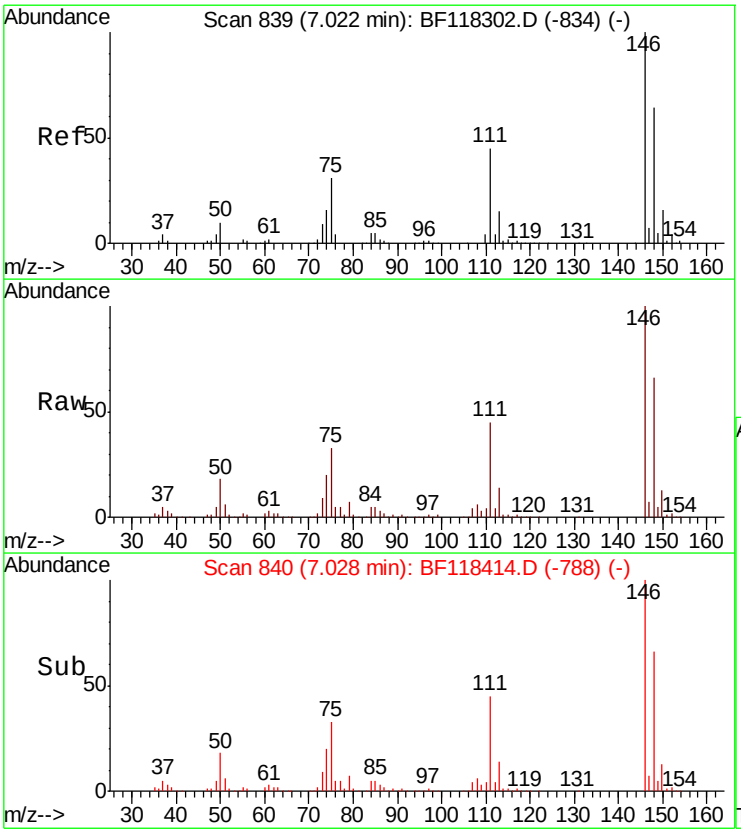
#13
1,4-Dichlorobenzene
Concen: 37.446 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 204585

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
111	41.5	32.8	49.2

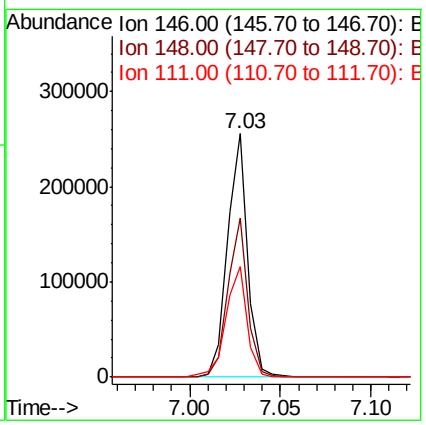


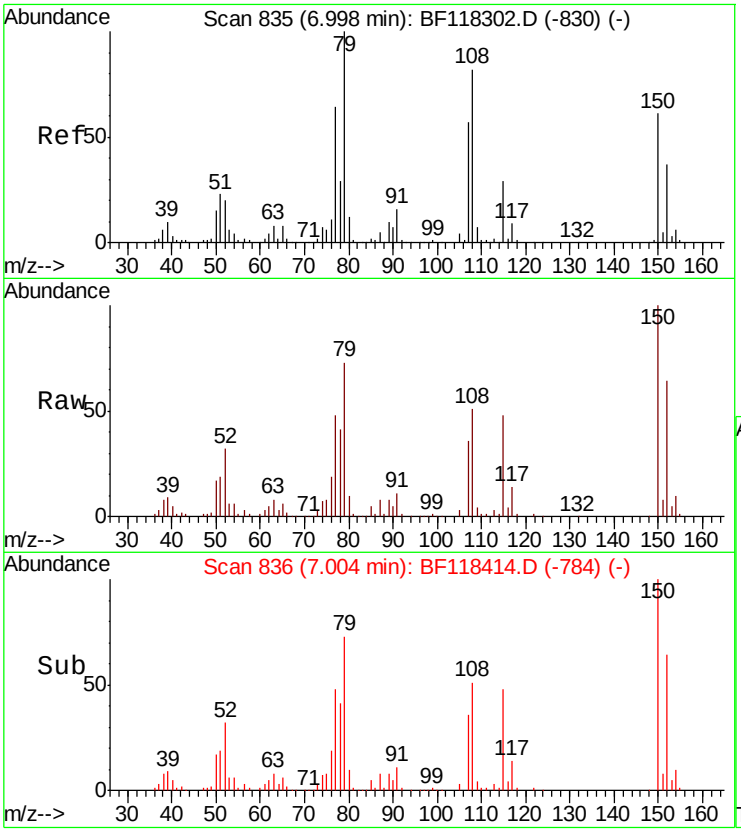


#14
1,2-Dichlorobenzene
Concen: 38.233 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:146 Resp: 197207

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
111	45.3	35.7	53.5



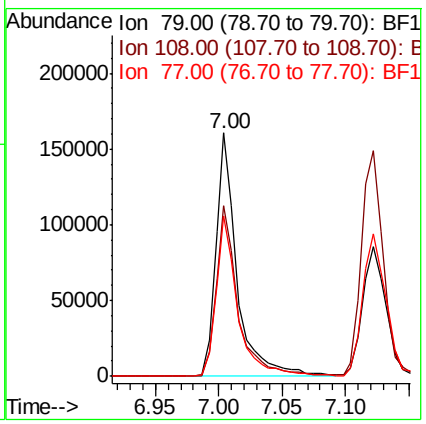


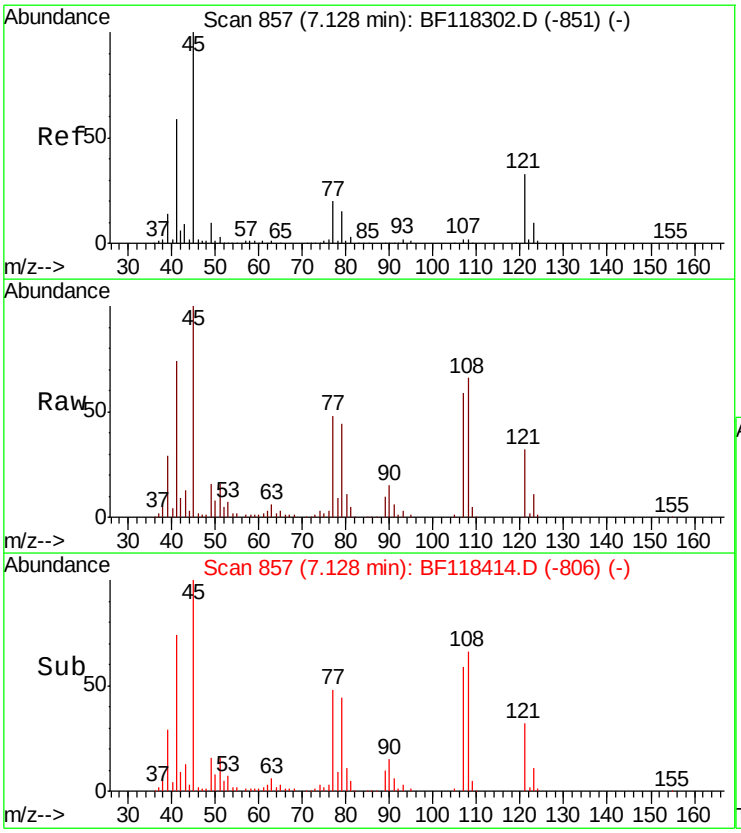
#15
Benzyl Alcohol
Concen: 48.244 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 187909

Ion	Ratio	Lower	Upper
79	100		
108	70.0	65.4	98.0
77	66.0	51.4	77.0

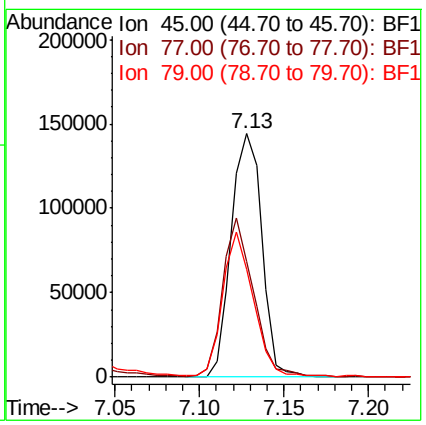


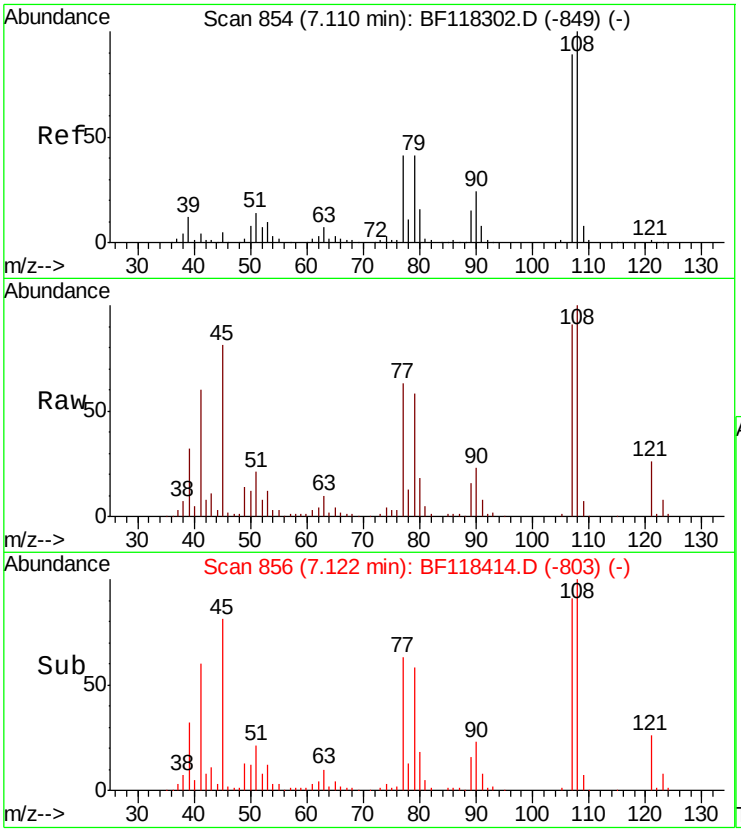


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.682 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 45 Resp: 182890

Ion	Ratio	Lower	Upper
45	100		
77	47.5	1.2	41.2#
79	44.4	0.0	37.0#



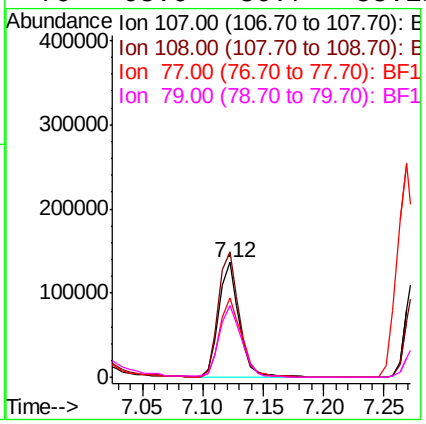


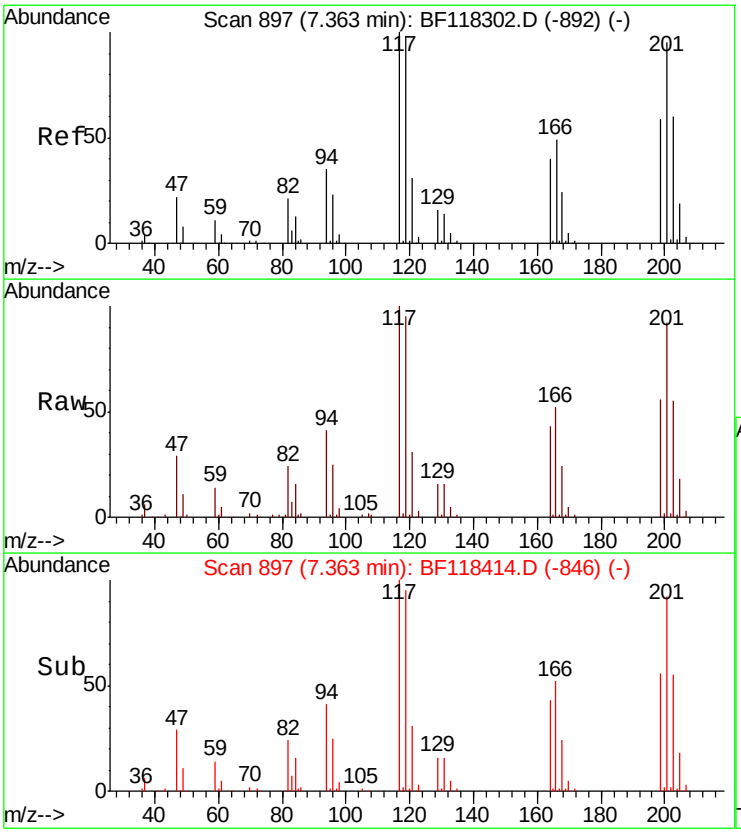
#17
2-Methylphenol
Concen: 42.037 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 157467

Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.7	134.5
77	68.9	37.2	55.8#
79	63.0	36.7	55.1#

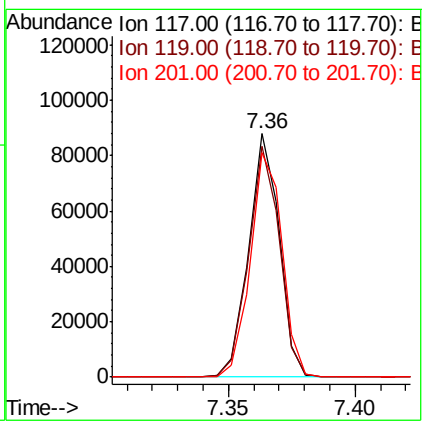


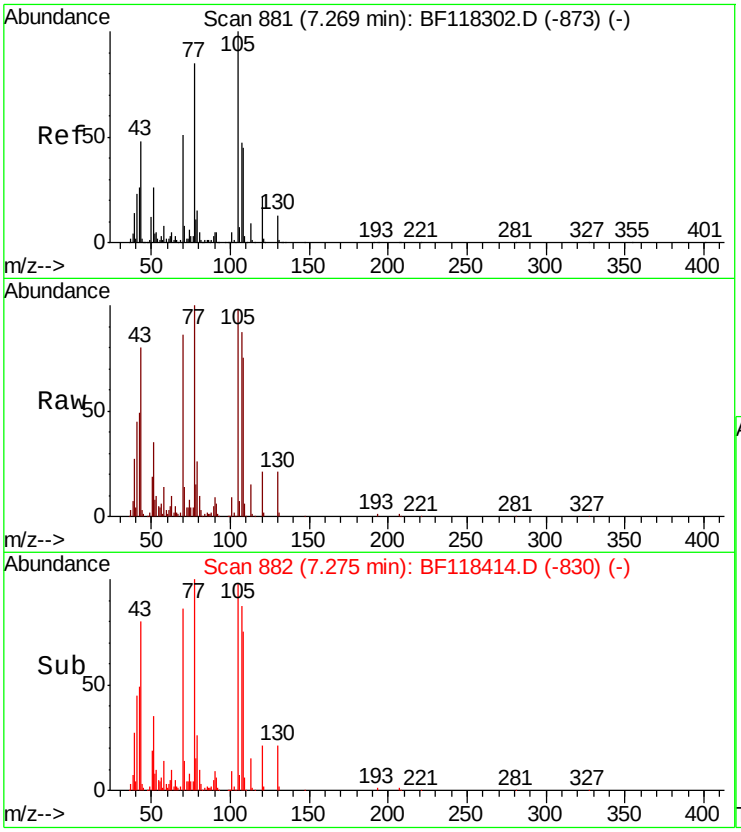


#18
Hexachloroethane
Concen: 37.014 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:117 Resp: 74218

Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.0	117.0
201	92.3	76.2	114.2



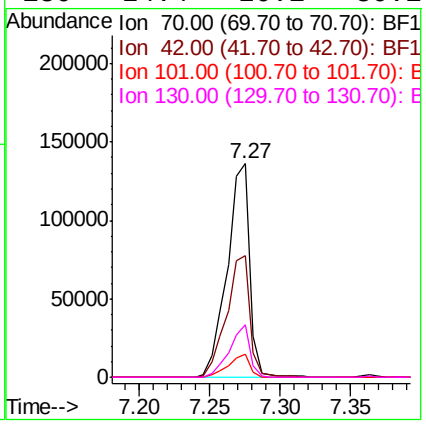


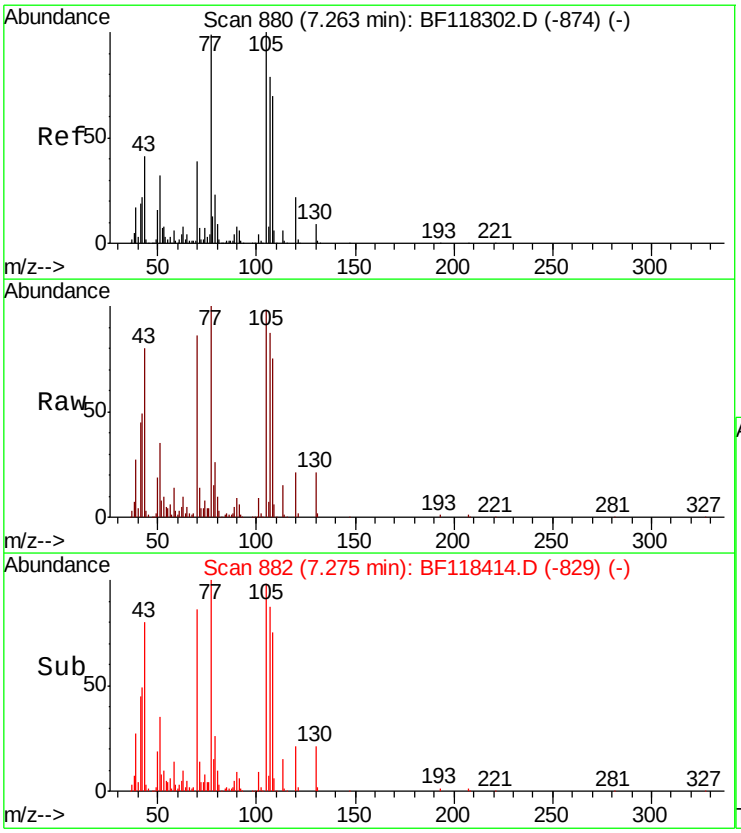
#19
n-Nitroso-di-n-propylamine
Concen: 47.820 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 150699

Ion	Ratio	Lower	Upper
70	100		
42	56.7	41.1	61.7
101	10.7	8.3	12.5
130	24.4	20.1	30.1

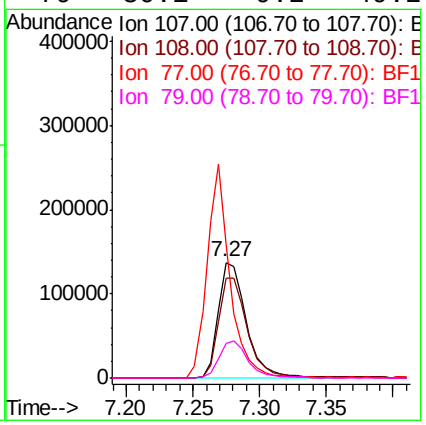


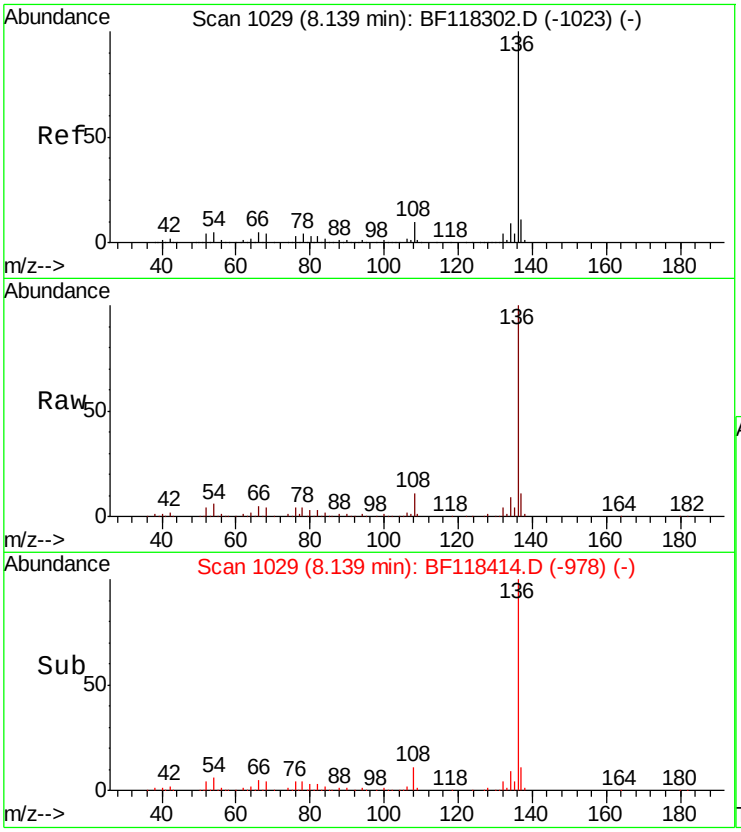


#20
3+4-Methylphenols
Concen: 42.815 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:107 Resp: 205265

Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.3	109.3
77	114.6	105.9	145.9
79	30.1	9.2	49.2



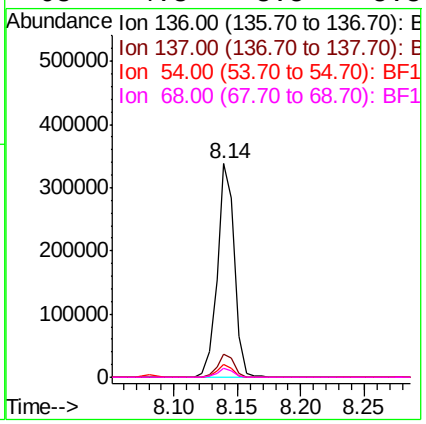


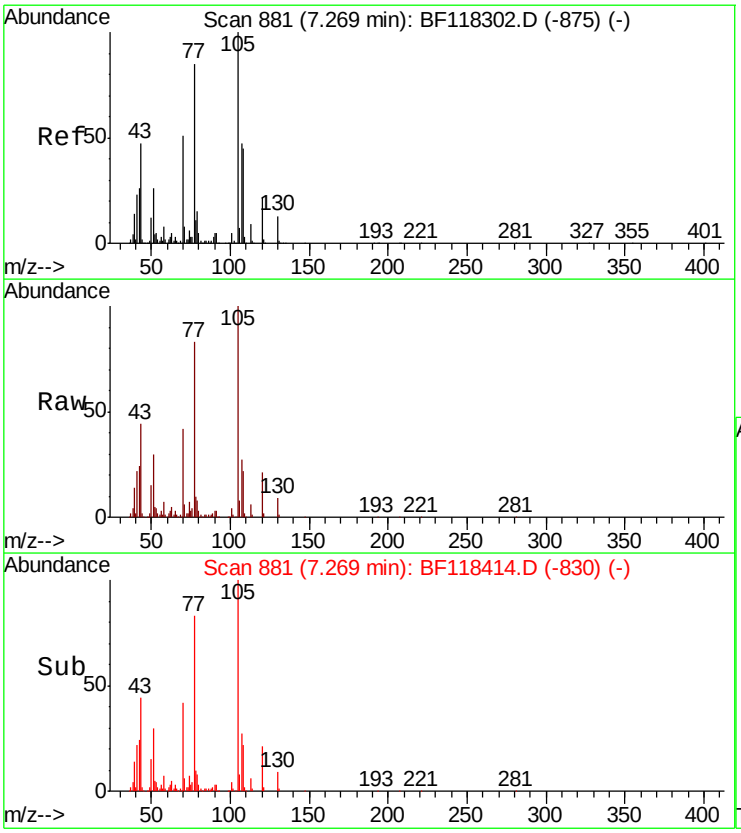
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 317796

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.0	4.2	6.4
68	4.3	3.5	5.3

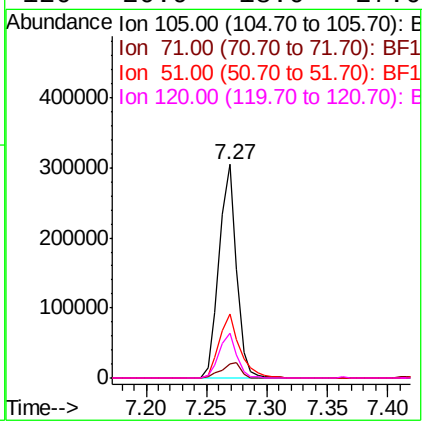


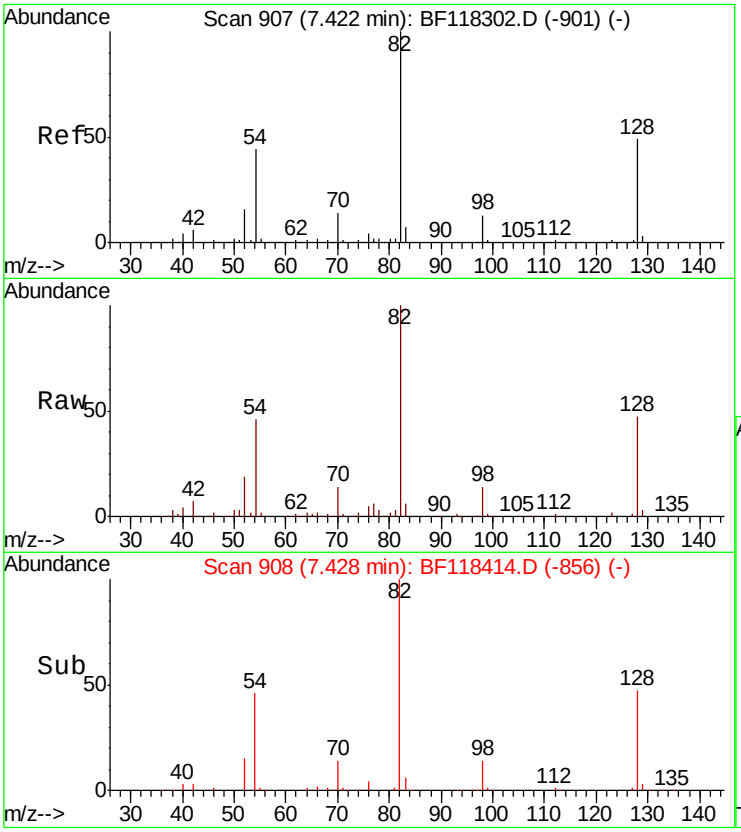


#22
Acetophenone
Concen: 39.002 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:105 Resp: 303782

Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.6	9.8#
51	29.8	20.6	30.8
120	20.9	18.0	27.0



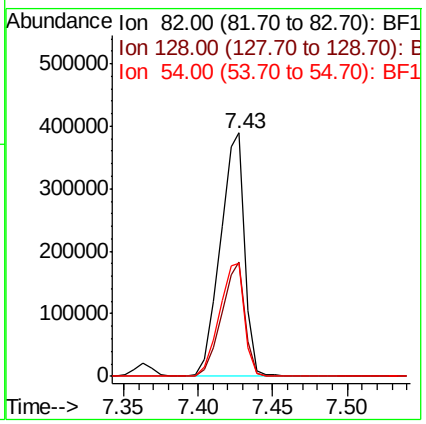


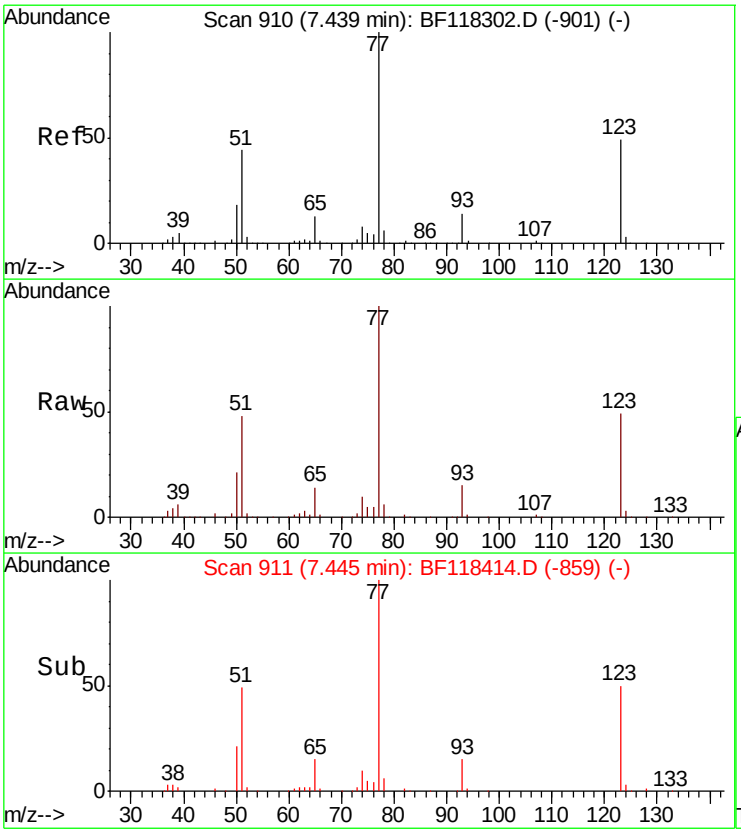
#23
Nitrobenzene-d5
Concen: 80.655 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 448151

Ion	Ratio	Lower	Upper
82	100		
128	46.9	39.6	59.4
54	46.5	34.9	52.3

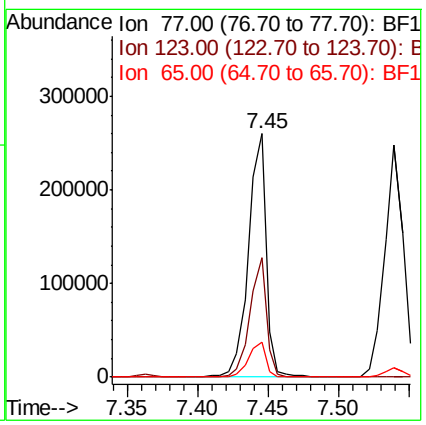


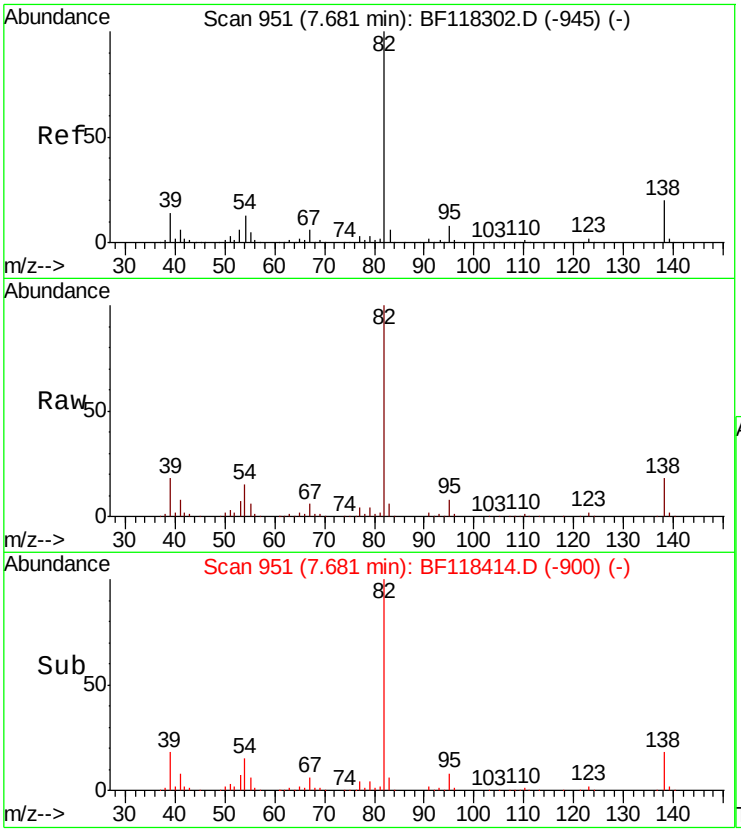


#24
Nitrobenzene
Concen: 41.040 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 77 Resp: 228425

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.1	58.7
65	14.4	10.6	16.0



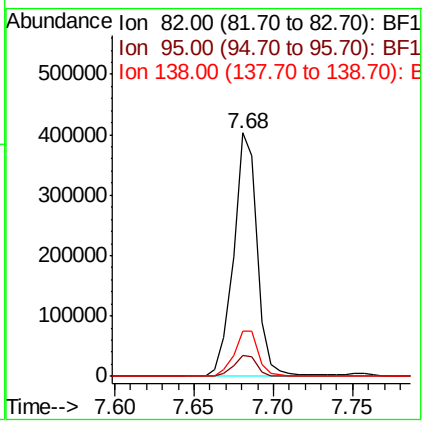


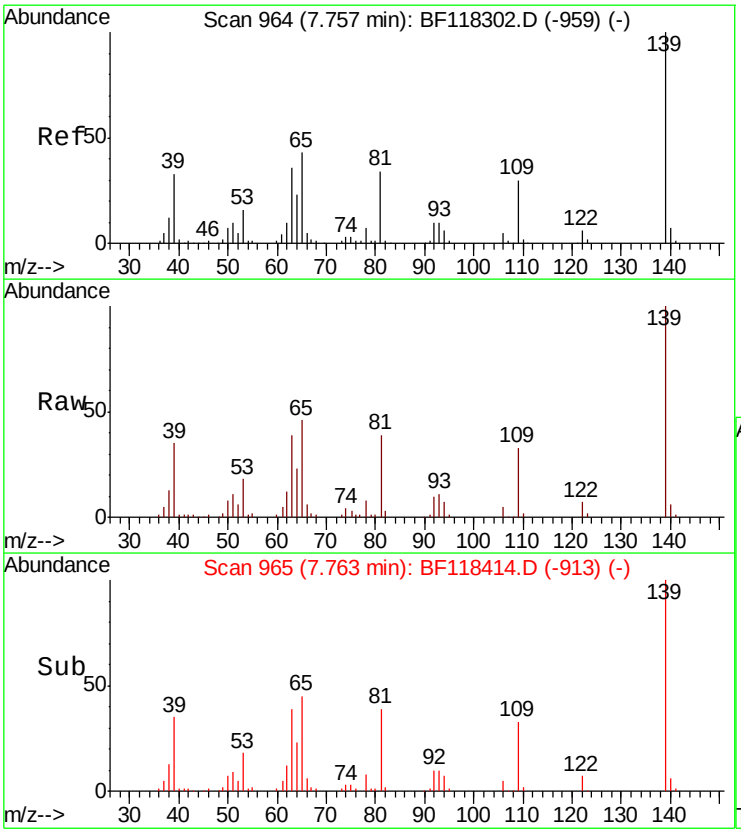
#25
Isophorone
Concen: 42.980 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 416203

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.3	9.5
138	18.4	16.2	24.2

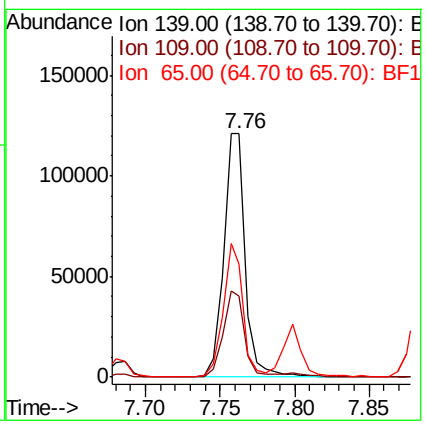


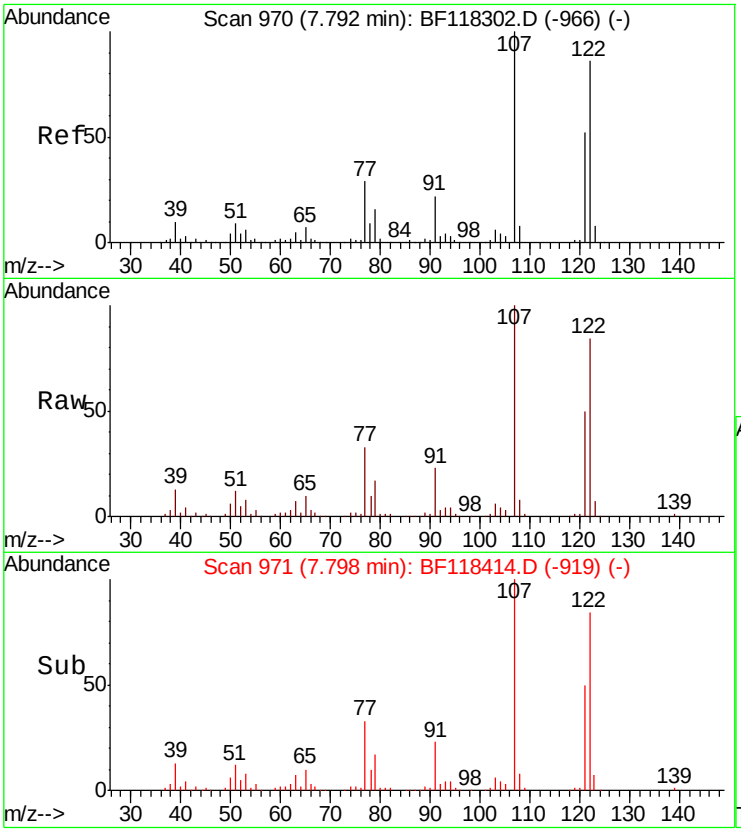


#26
2-Nitrophenol
Concen: 41.877 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:139 Resp: 123459

Ion	Ratio	Lower	Upper
139	100		
109	33.3	24.1	36.1
65	46.2	34.6	52.0



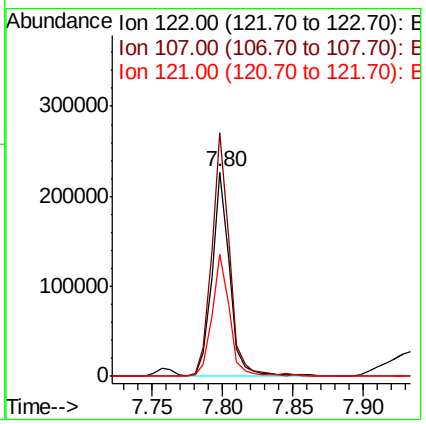


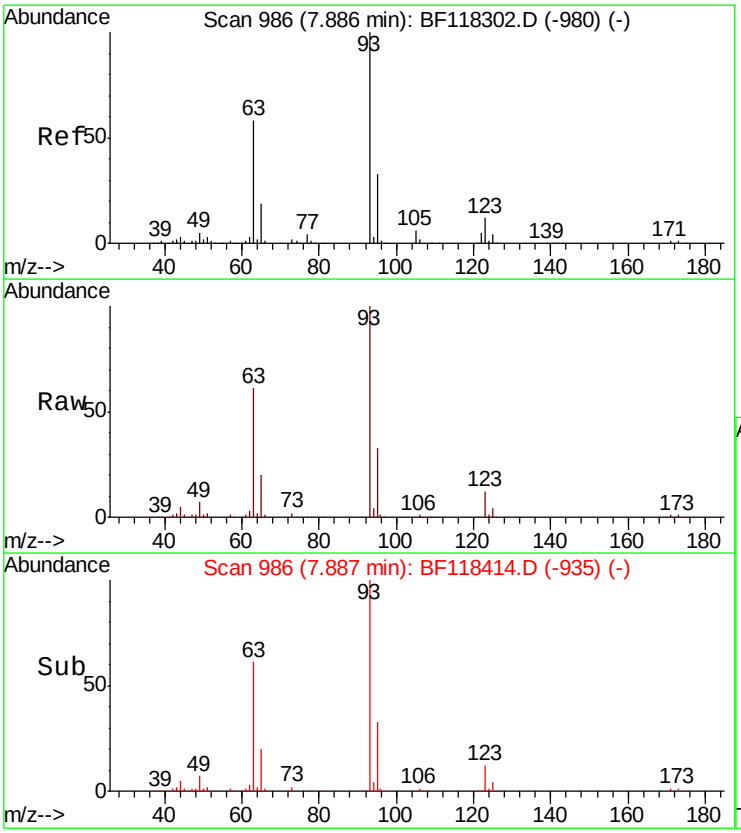
#27
2,4-Dimethylphenol
Concen: 48.604 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 195506

Ion	Ratio	Lower	Upper
122	100		
107	119.1	92.9	139.3
121	59.9	47.9	71.9

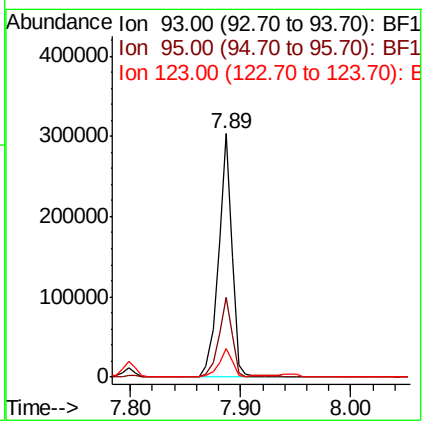


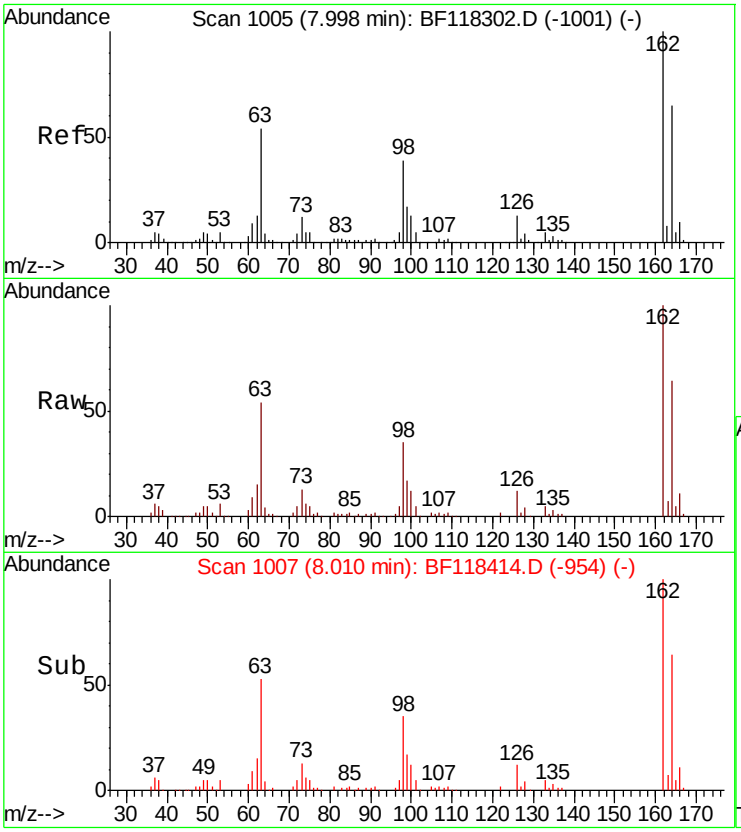


#28
bis(2-Chloroethoxy)methane
Concen: 40.604 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 93 Resp: 257148

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.8	9.8	14.8



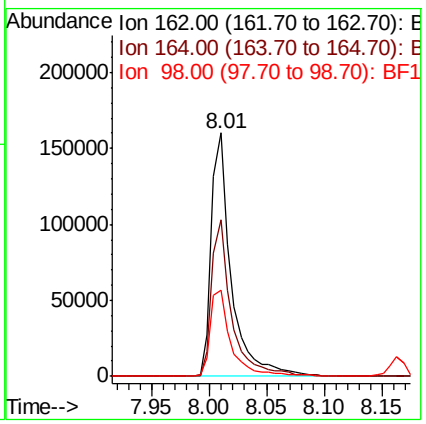


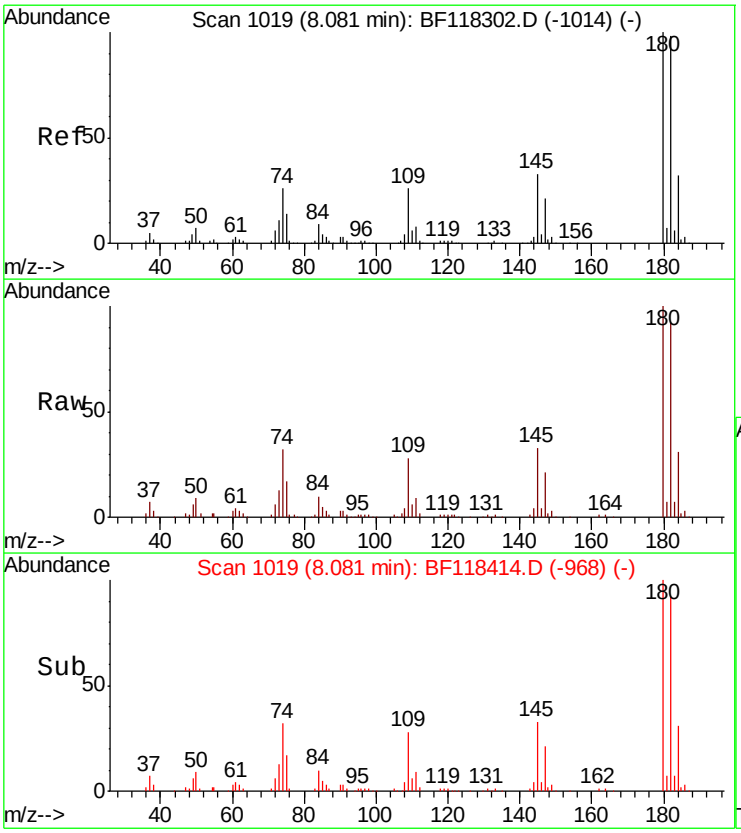
#29
2,4-Dichlorophenol
Concen: 41.506 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 192164

Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.1	85.1
98	35.1	18.6	58.6

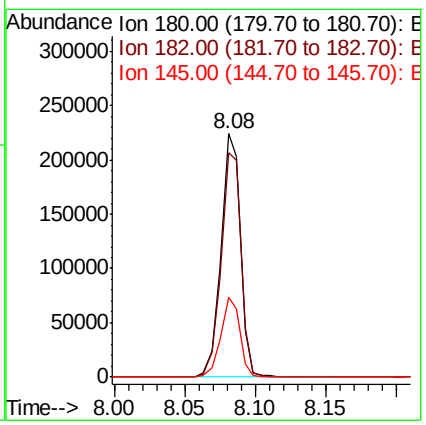


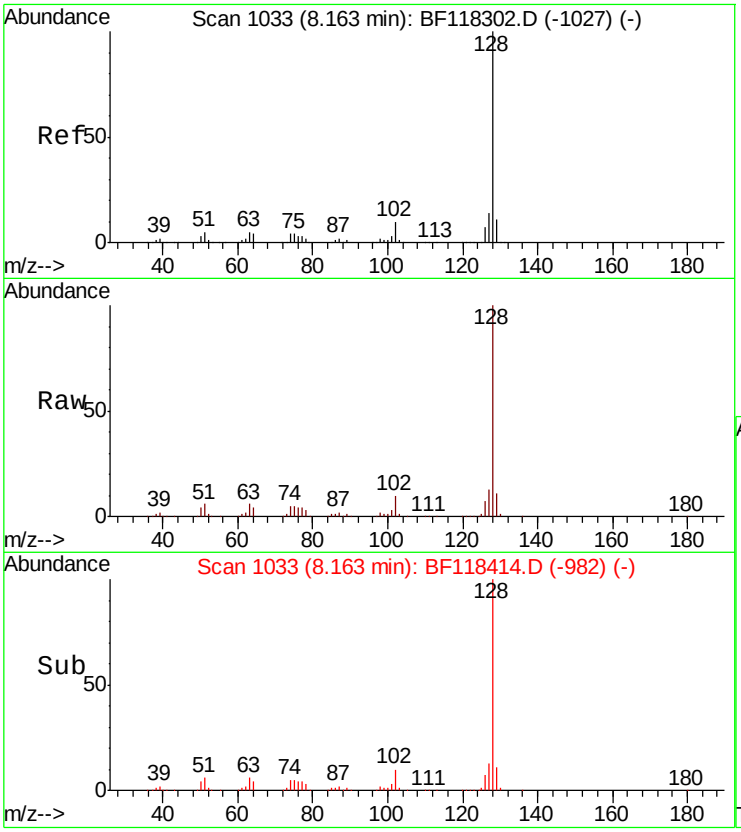


#30
1,2,4-Trichlorobenzene
Concen: 39.674 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:180 Resp: 213967

Ion	Ratio	Lower	Upper
180	100		
182	92.1	78.3	117.5
145	32.6	26.7	40.1



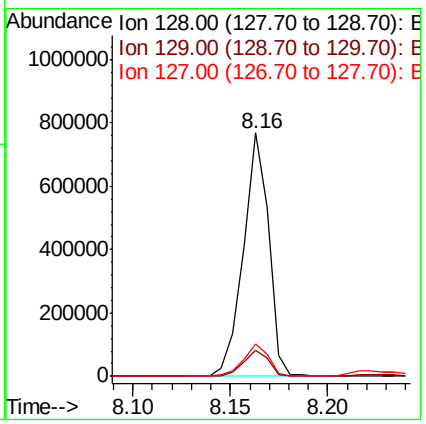


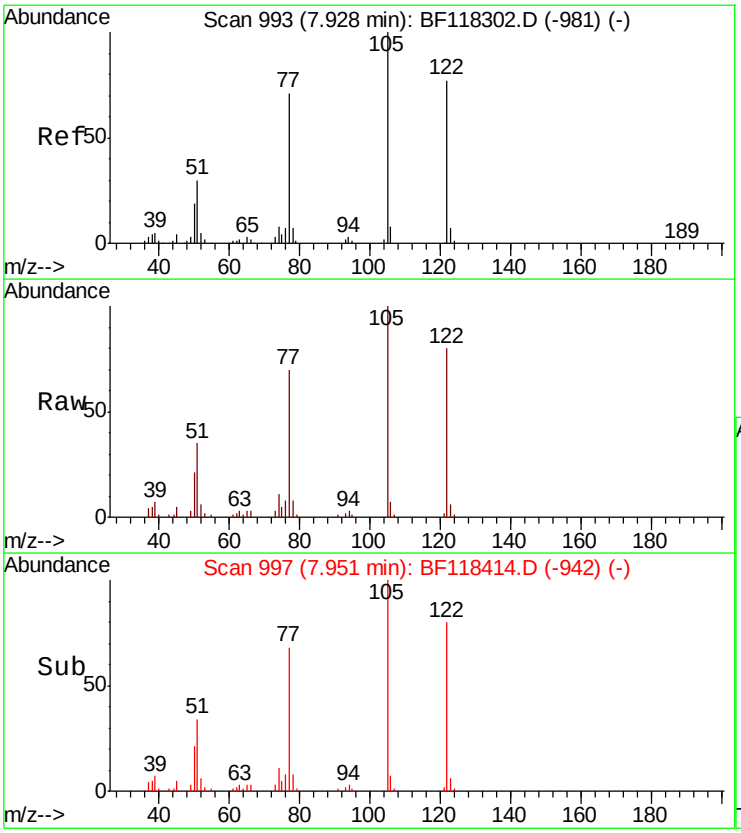
#31
Naphthalene
Concen: 42.738 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 690325

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.4	11.0	16.4

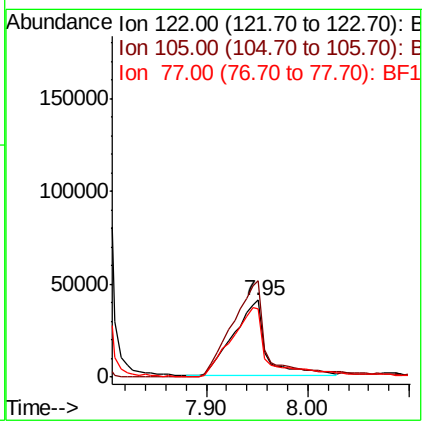


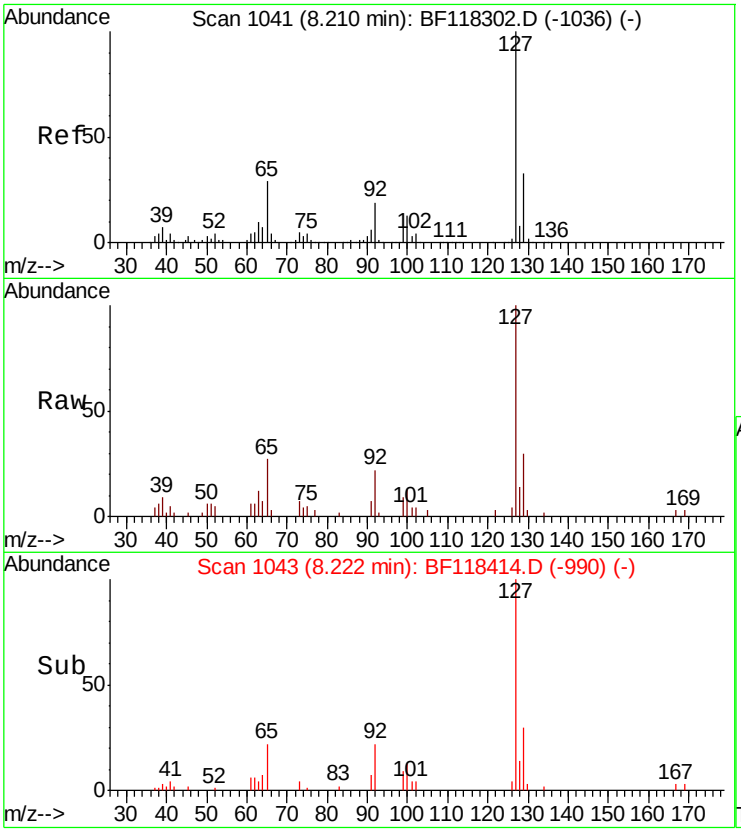


#32
Benzoic acid
Concen: 30.032 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:122 Resp: 93821

Ion	Ratio	Lower	Upper
122	100		
105	125.2	106.8	146.8
77	88.0	70.4	110.4



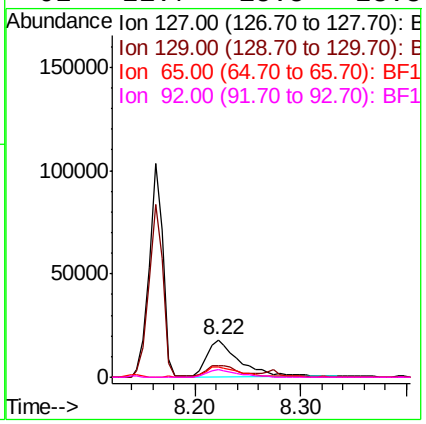


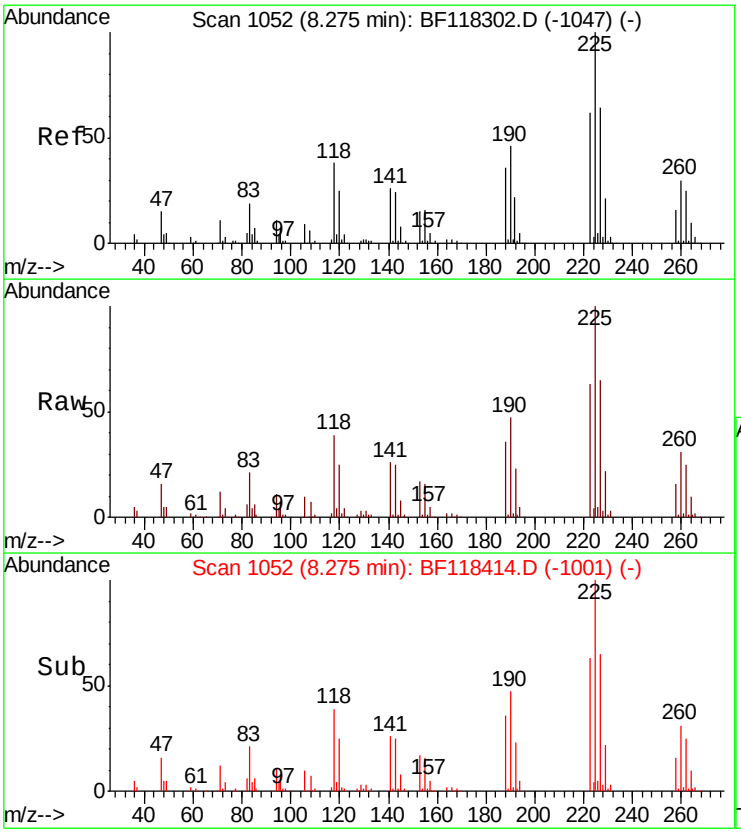
#33
4-Chloroaniline
Concen: 5.578 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 38624

Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.5	39.7
65	26.9	22.8	34.2
92	21.7	15.5	23.3

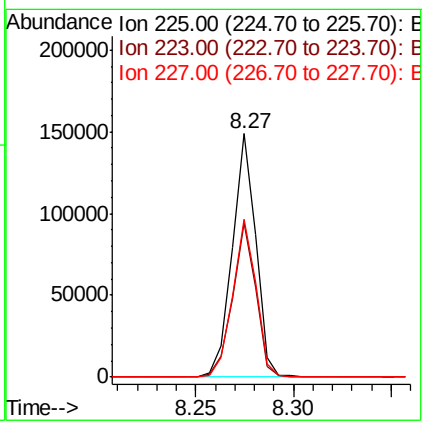


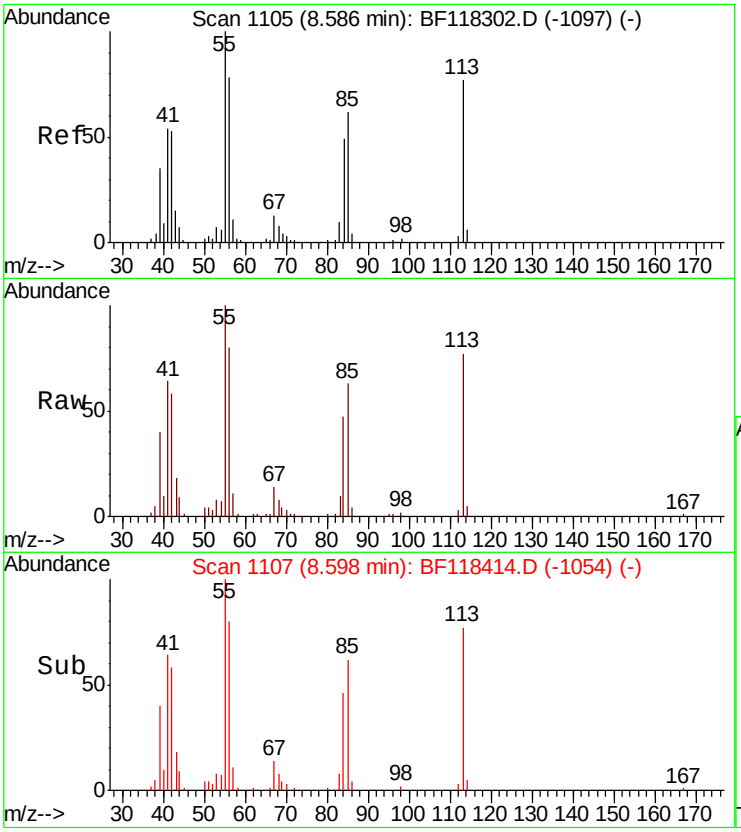


#34
Hexachlorobutadiene
Concen: 38.668 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:225 Resp: 124137

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.5	74.3
227	64.9	51.0	76.4



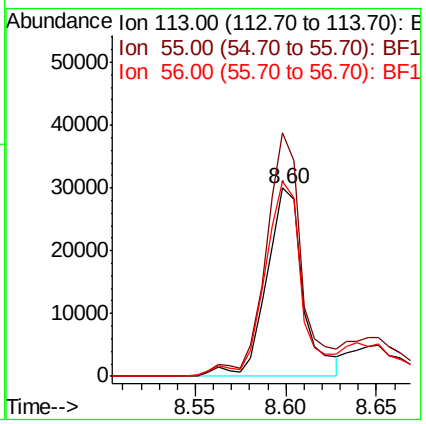


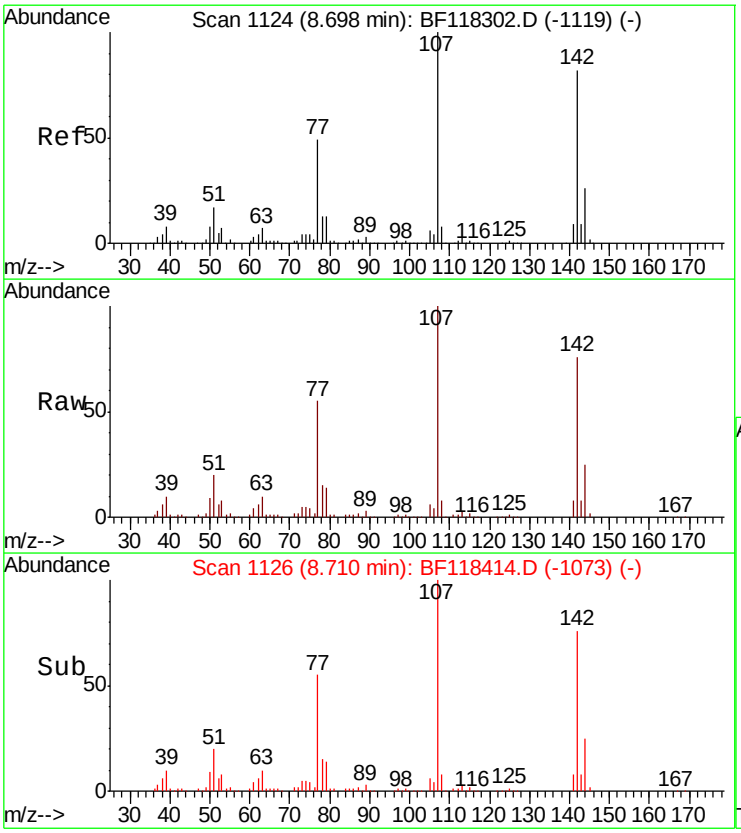
#35
Caprolactam
Concen: 29.005 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 41924

Ion	Ratio	Lower	Upper
113	100		
55	129.4	109.8	149.8
56	103.9	81.7	121.7

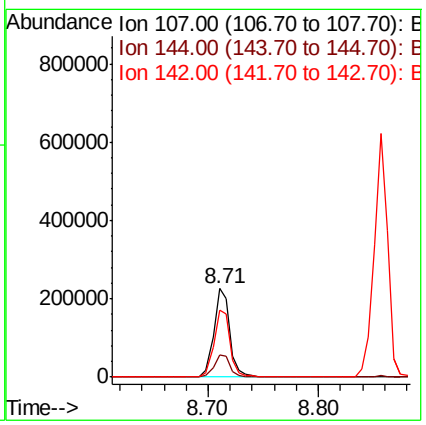


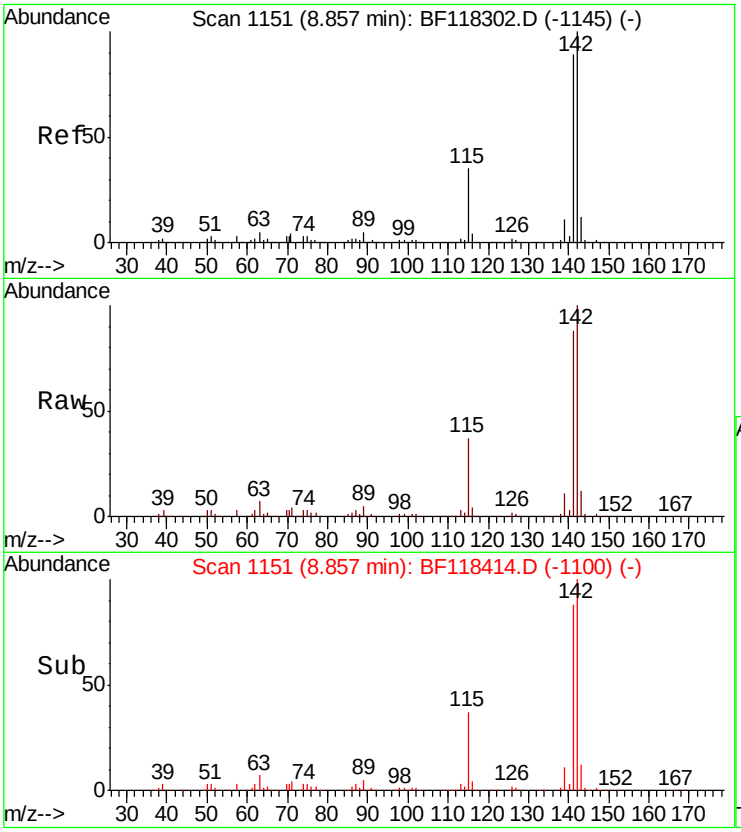


#36
4-Chloro-3-methylphenol
Concen: 45.648 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:107 Resp: 226904

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.2	31.8
142	75.6	65.4	98.2



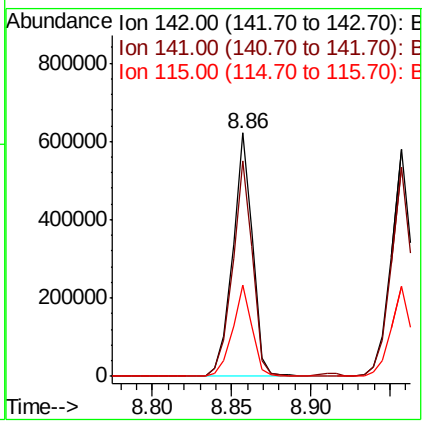


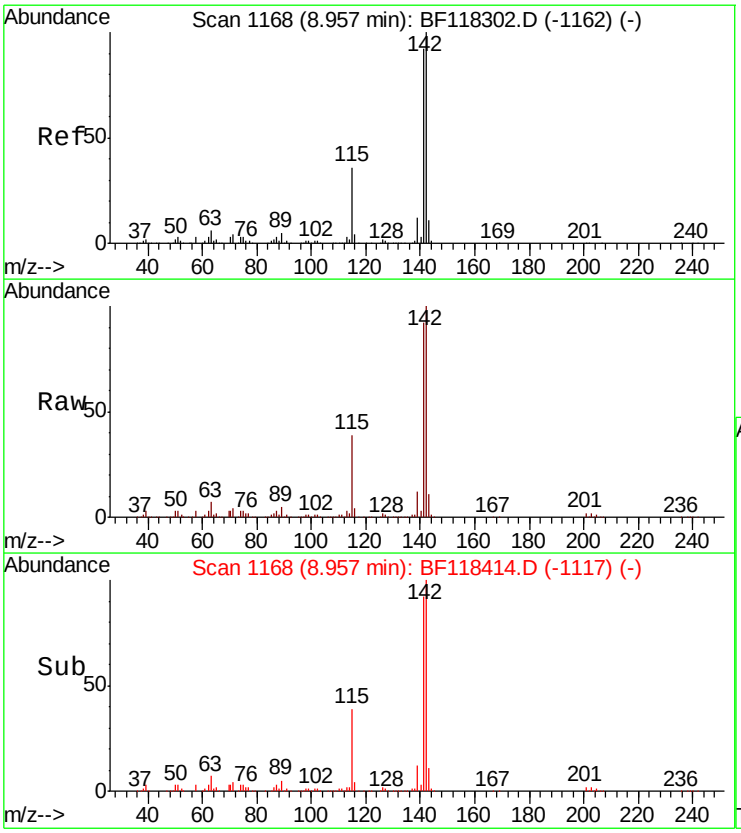
#37
2-Methylnaphthalene
Concen: 48.676 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 538307

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.2	106.8
115	37.3	28.0	42.0

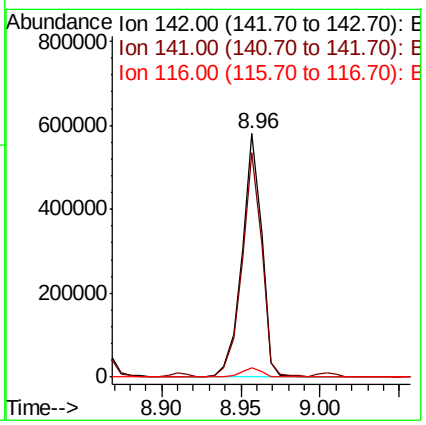


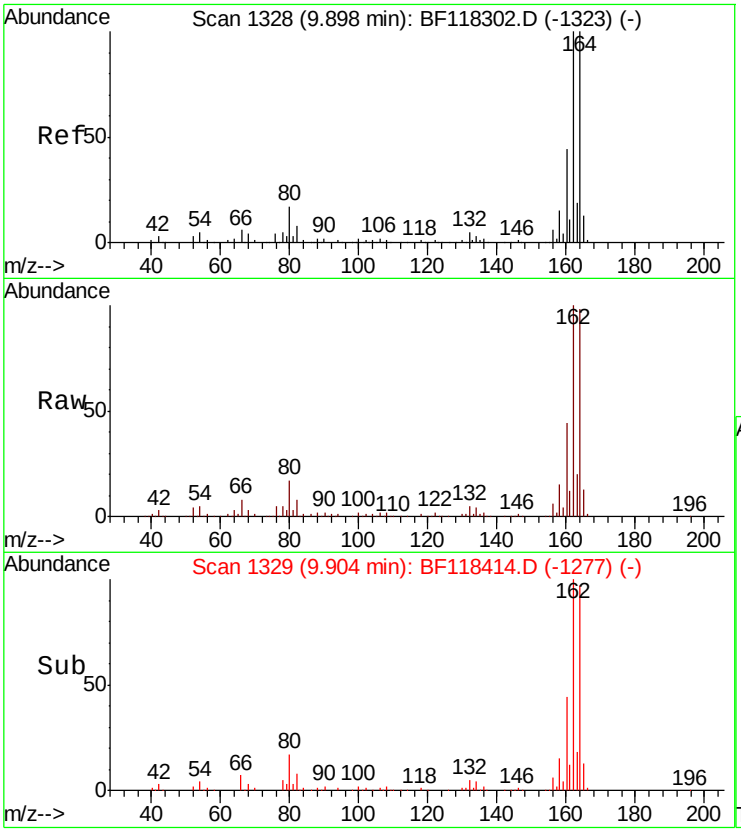


#38
1-Methylnaphthalene
Concen: 47.403 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:142 Resp: 493891

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.2
116	4.0	2.9	4.3



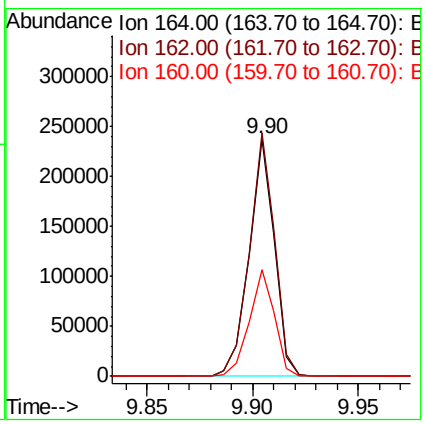


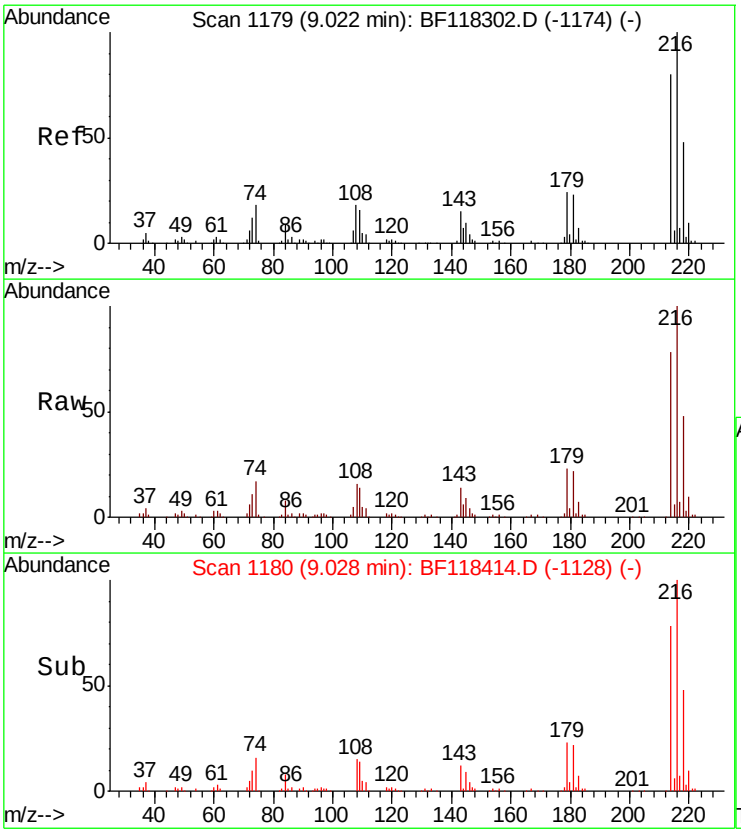
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 198589

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.0	120.0
160	45.0	34.8	52.2

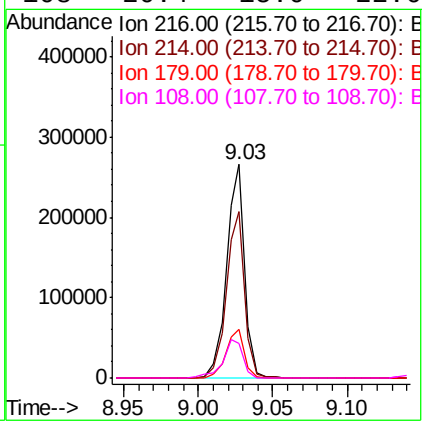


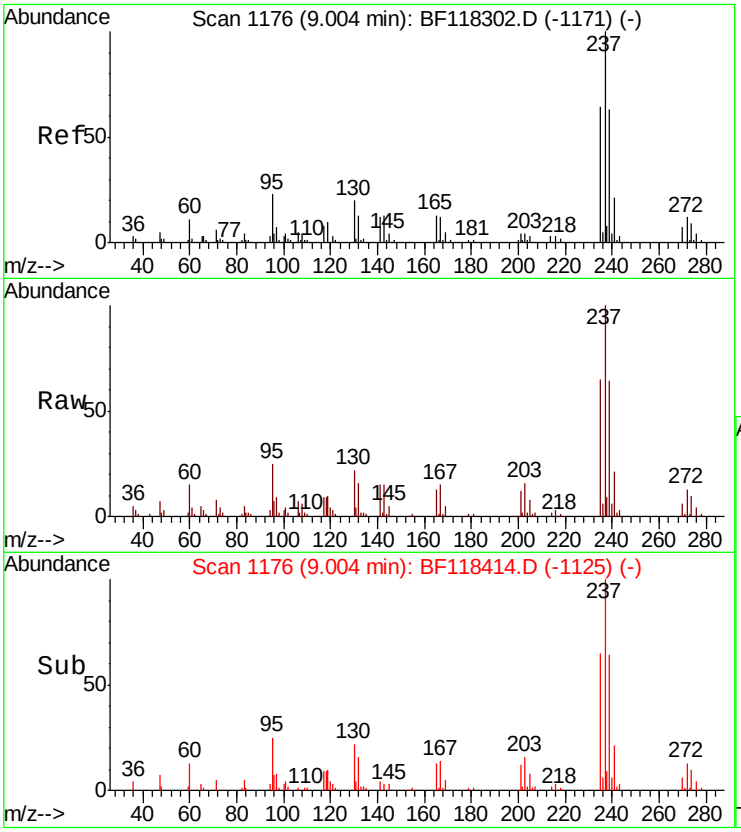


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.162 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:216 Resp: 227705

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	23.4	18.9	28.3
108	20.4	15.0	22.6



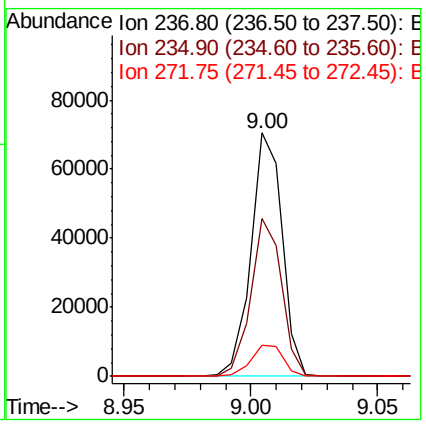


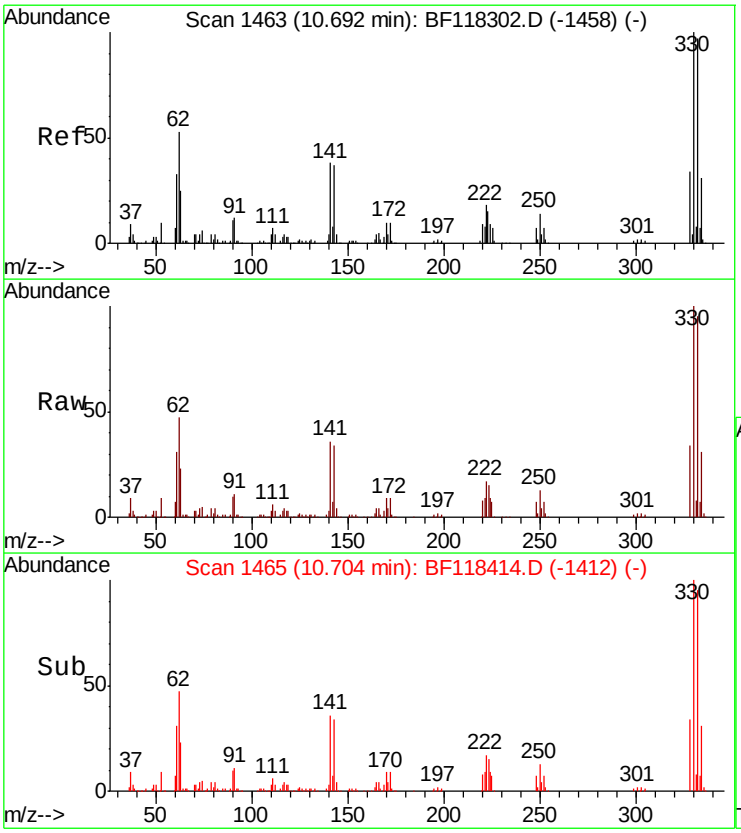
#41
Hexachlorocyclopentadiene
Concen: 30.504 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 60801

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.8	83.8
272	13.0	0.0	31.7

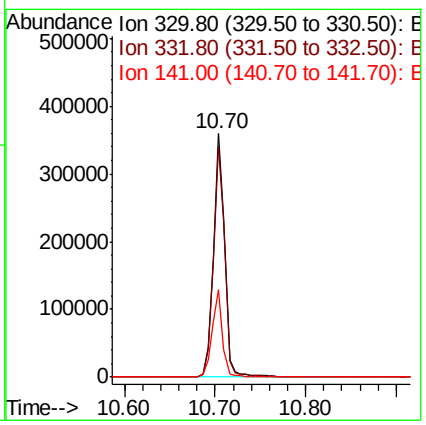


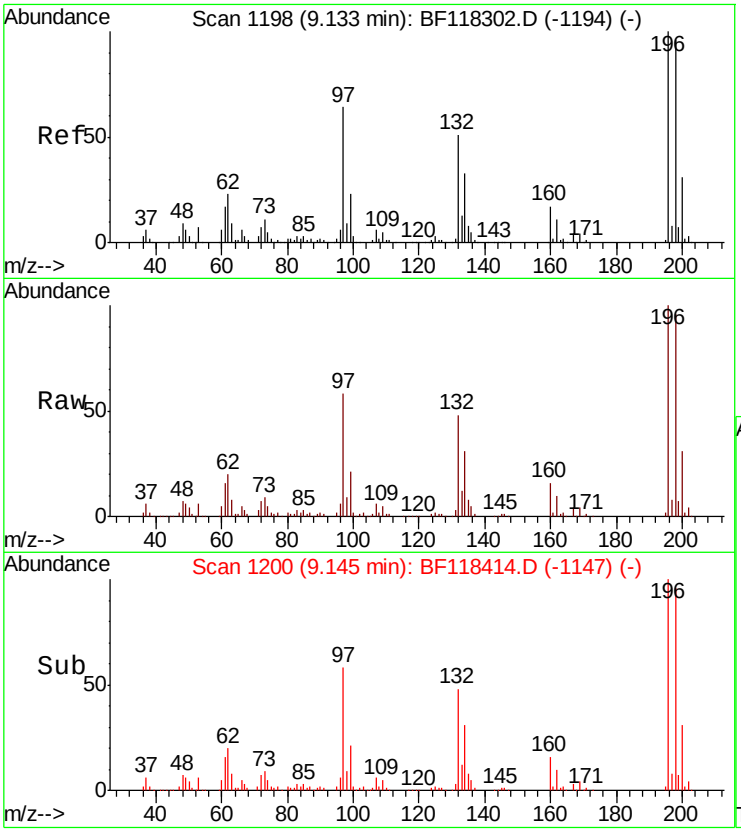


#42
2,4,6-Tribromophenol
Concen: 126.487 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:330 Resp: 310201

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	33.2	26.0	39.0



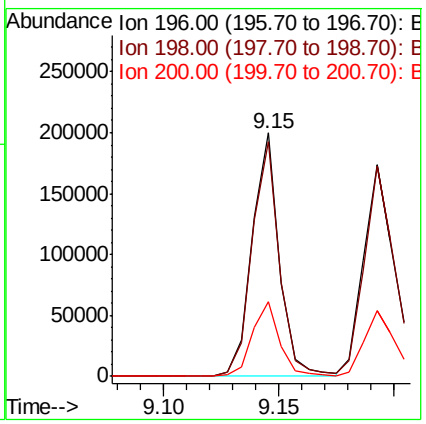


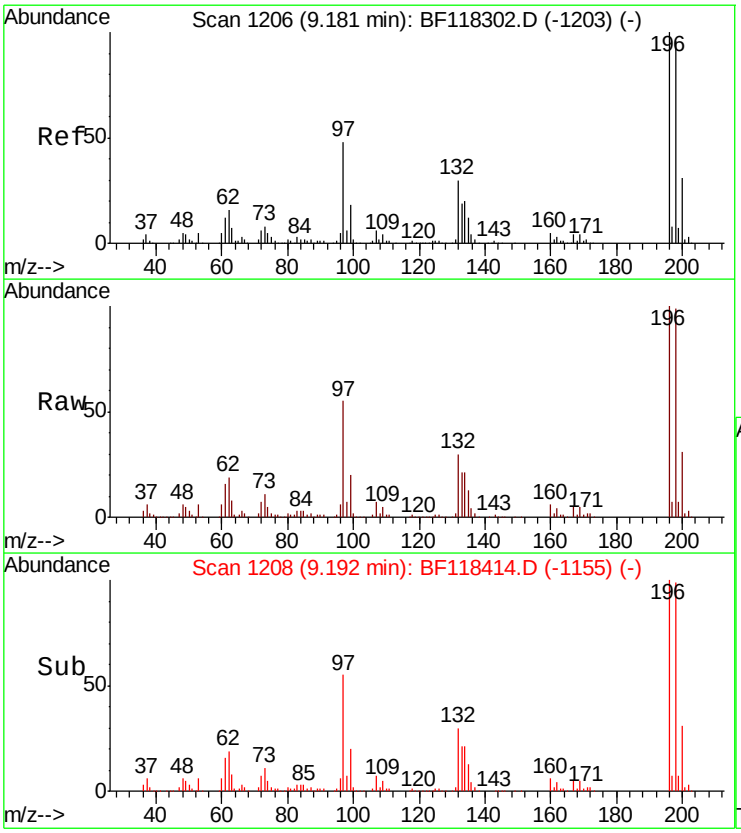
#43
2,4,6-Trichlorophenol
Concen: 41.251 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 164435

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
200	30.6	24.8	37.2

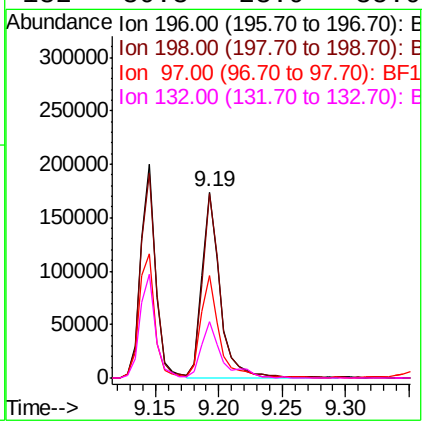


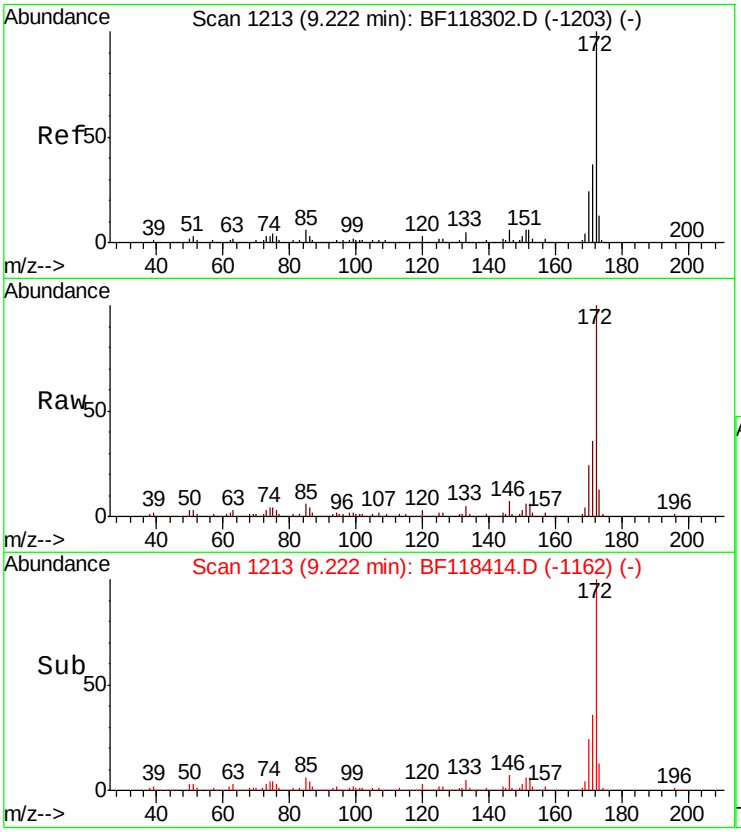


#44
2,4,5-Trichlorophenol
Concen: 41.969 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:196 Resp: 172101

Ion	Ratio	Lower	Upper
196	100		
198	99.0	77.0	115.4
97	54.7	38.9	58.3
132	30.3	23.9	35.9



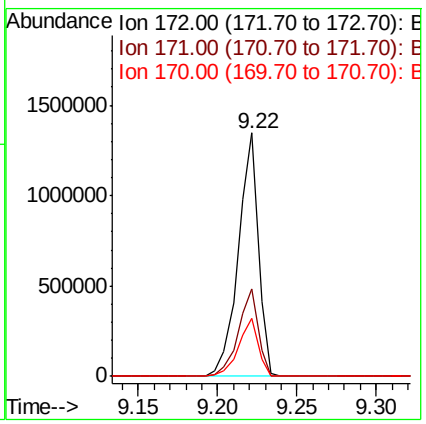


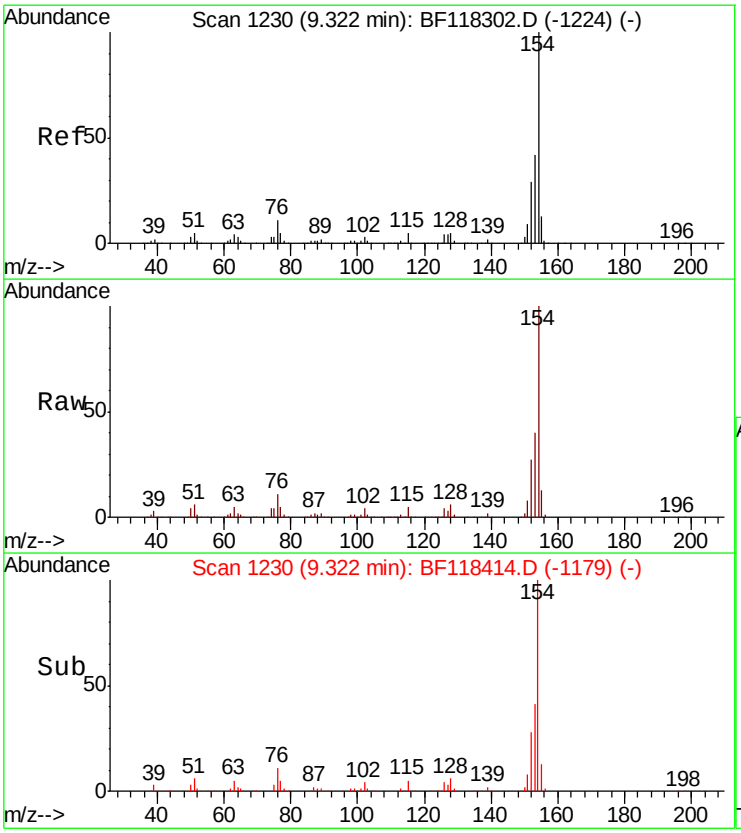
#45
2-Fluorobiphenyl
Concen: 90.785 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1181086

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.3	43.9
170	23.9	19.2	28.8

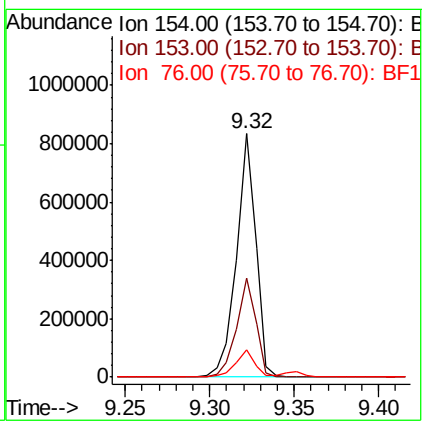


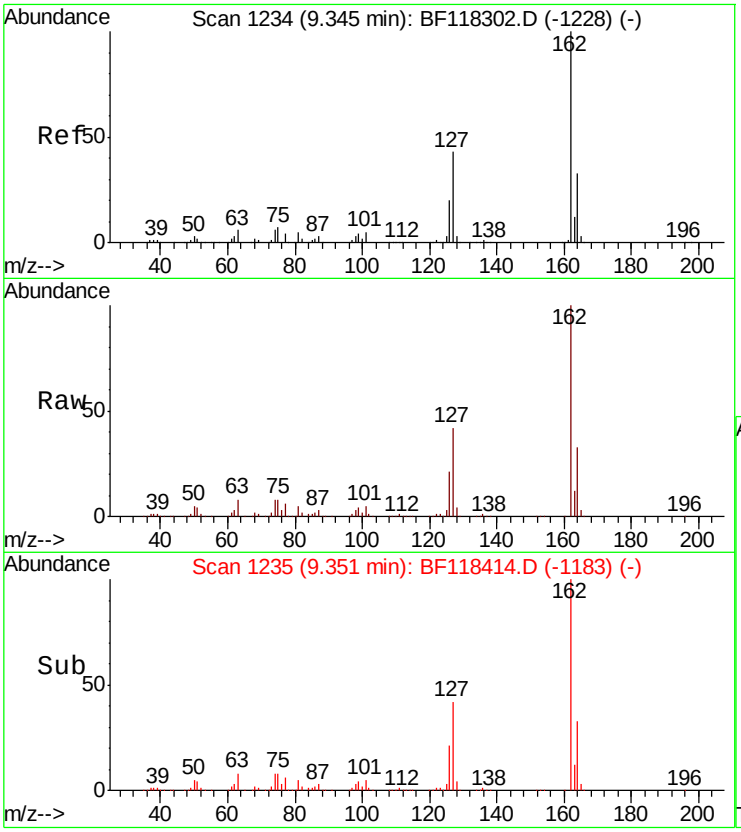


#46
1,1'-Biphenyl
Concen: 42.101 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:154 Resp: 661284

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.8	61.8
76	11.3	0.0	30.9



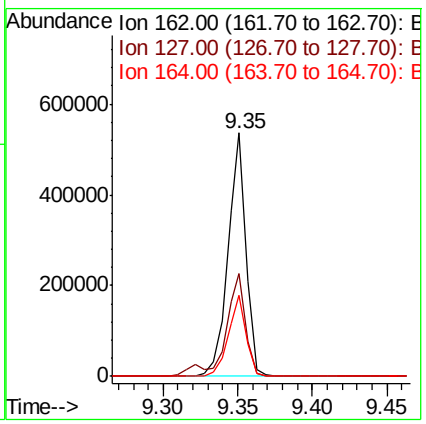


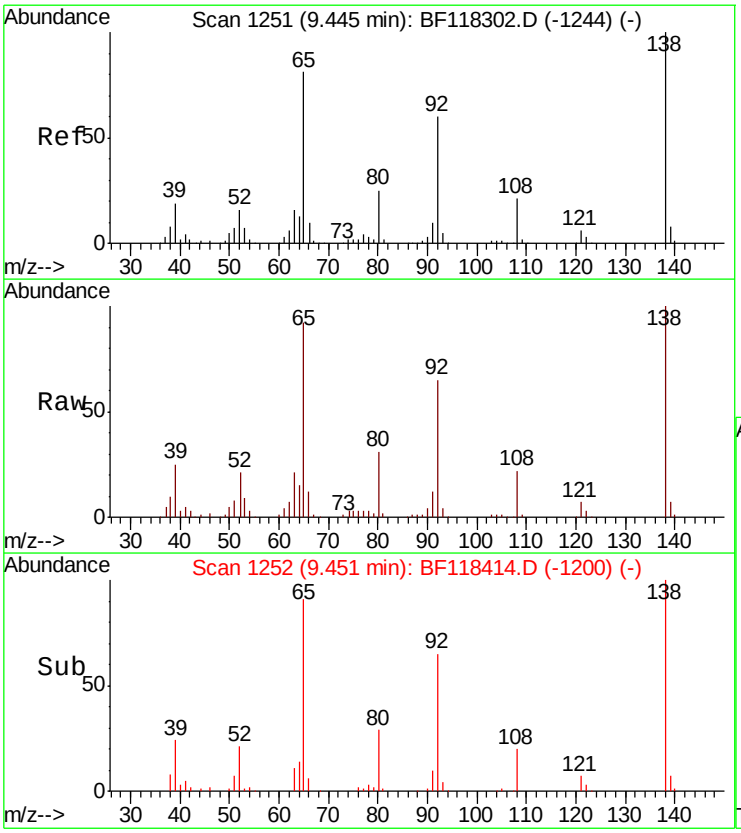
#47
2-Chloronaphthalene
Concen: 36.092 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 456261

Ion	Ratio	Lower	Upper
162	100		
127	42.4	35.0	52.4
164	33.1	26.6	40.0

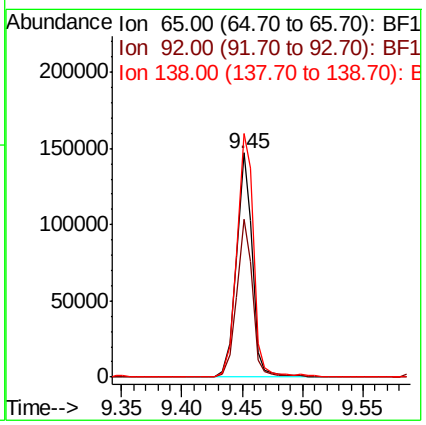


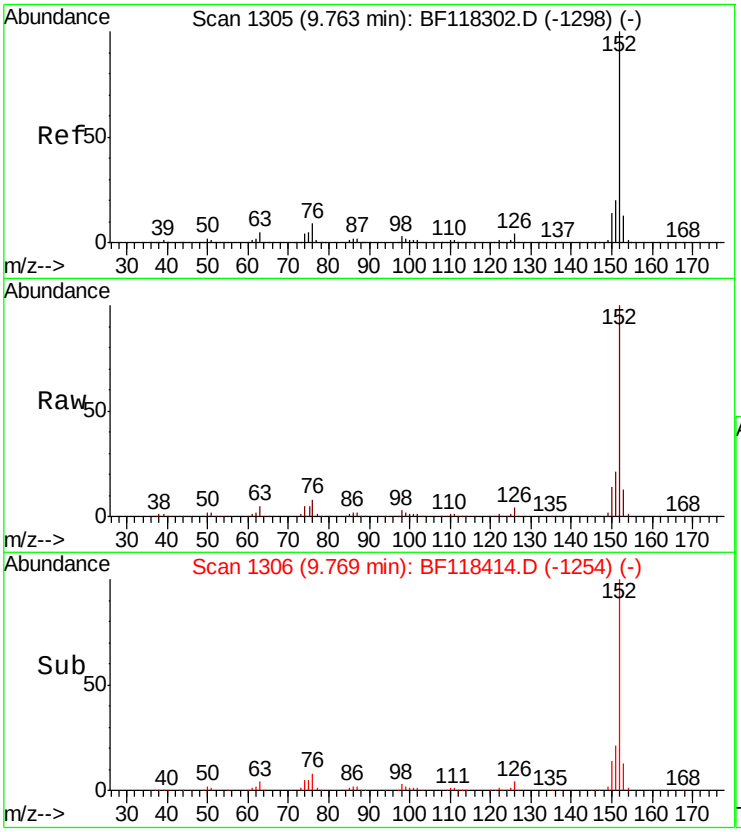


#48
2-Nitroaniline
Concen: 37.931 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion: 65 Resp: 135441

Ion	Ratio	Lower	Upper
65	100		
92	70.7	58.7	88.1
138	108.7	98.5	147.7



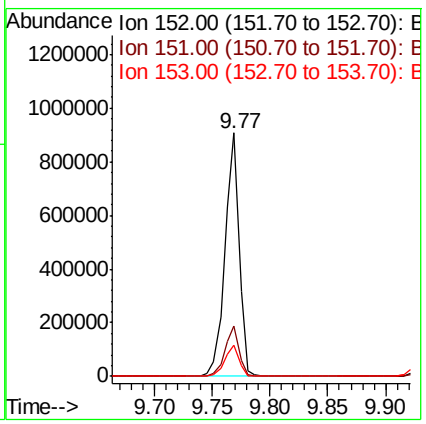


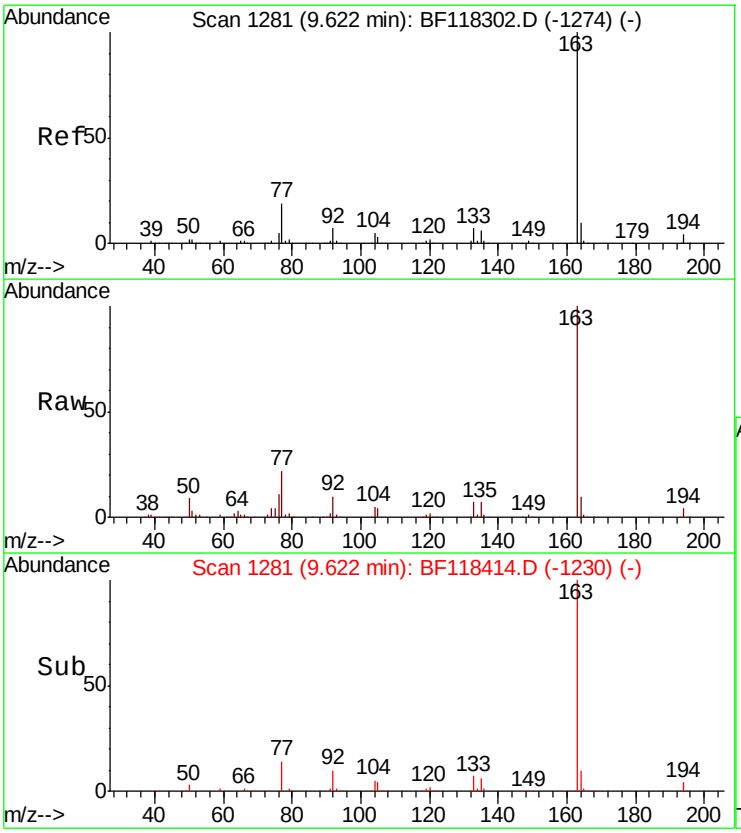
#49
Acenaphthylene
Concen: 40.976 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 768262

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.2
153	12.8	10.5	15.7

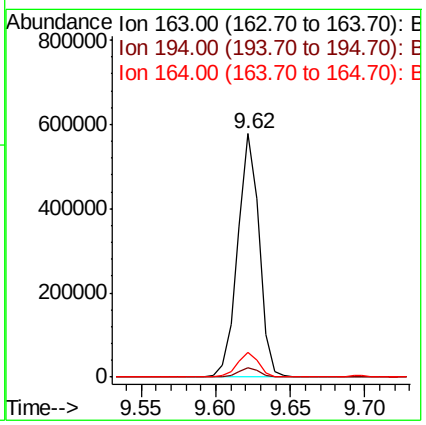


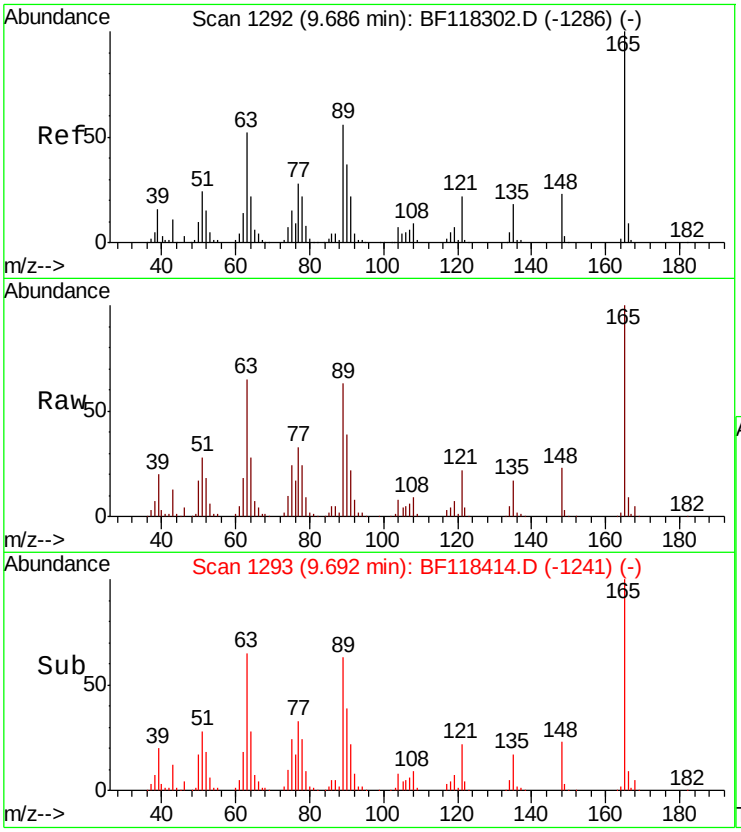


#50
Dimethylphthalate
Concen: 38.841 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:163 Resp: 578994

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.0	7.9	11.9



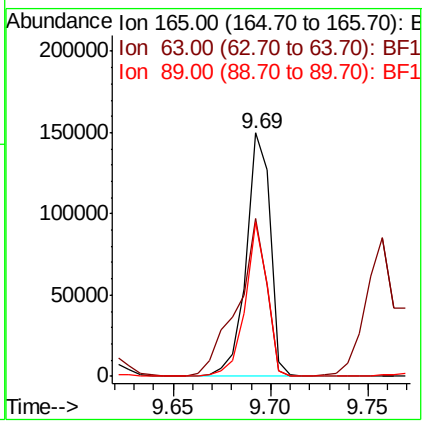


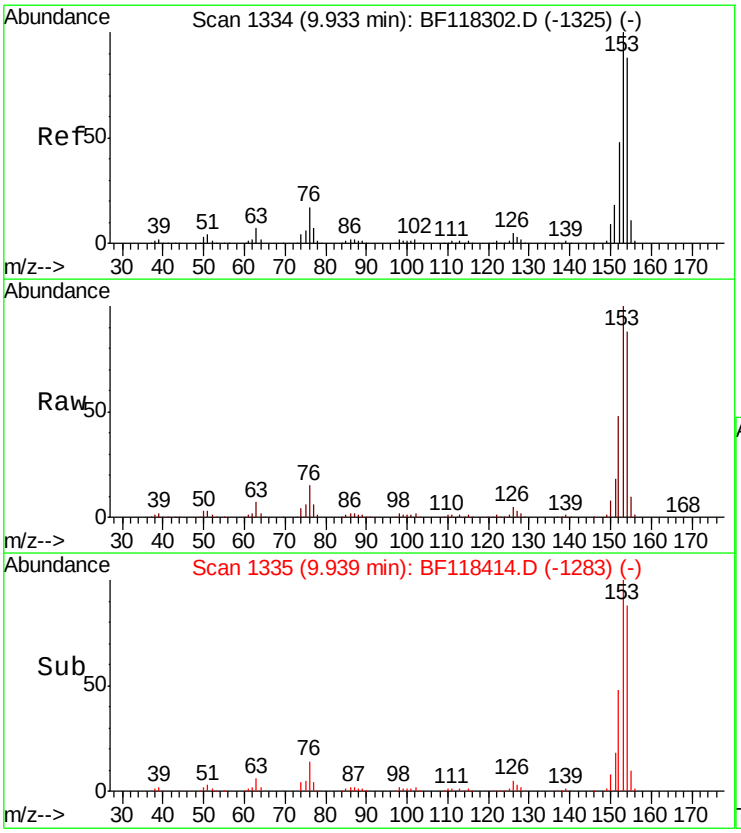
#51
2,6-Dinitrotoluene
Concen: 39.807 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 127932

Ion	Ratio	Lower	Upper
165	100		
63	64.7	42.2	63.4#
89	63.3	44.4	66.6

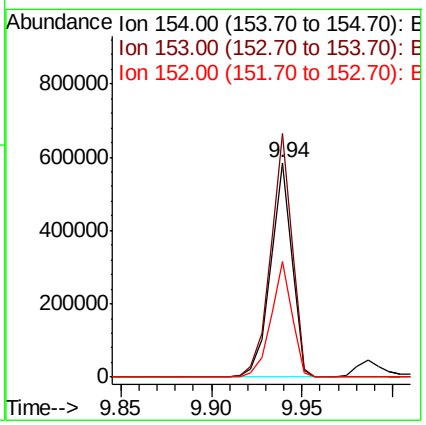


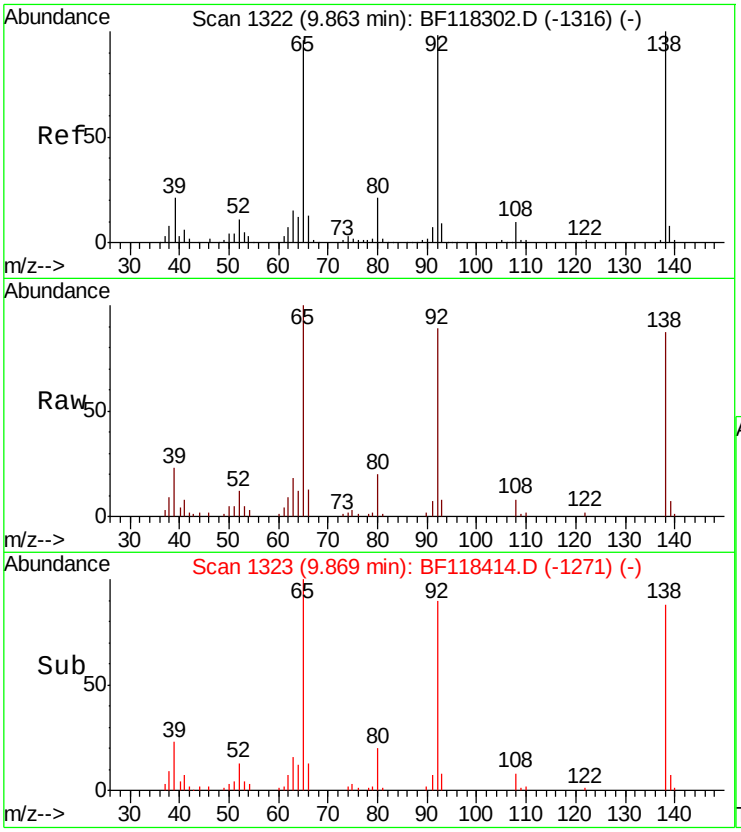


#52
Acenaphthene
Concen: 41.838 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:154 Resp: 477796

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.6	136.0
152	54.0	43.1	64.7

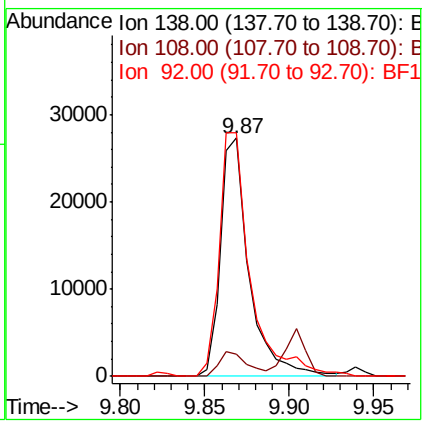




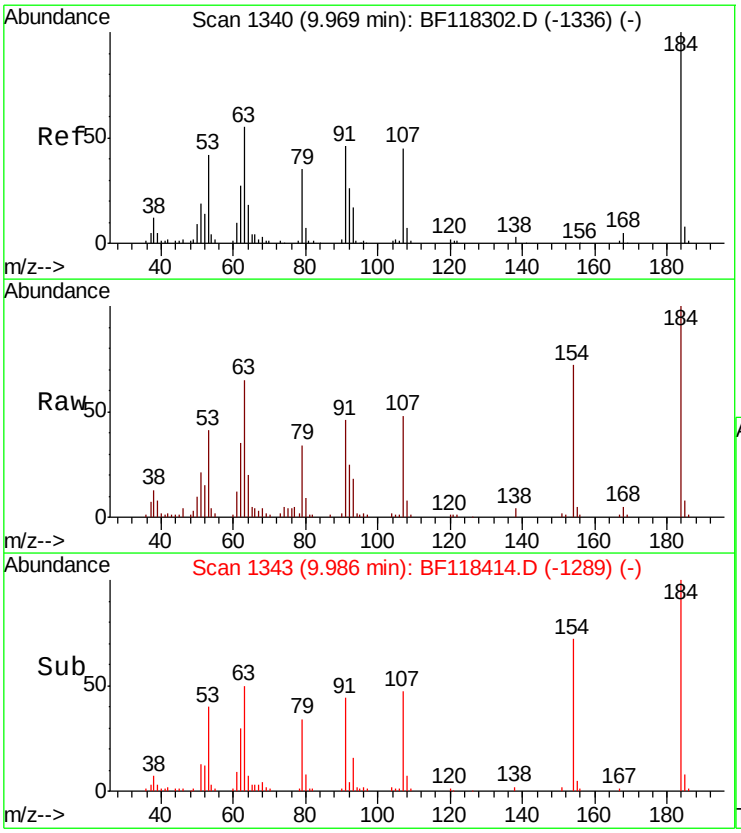
#53
3-Nitroaniline
Concen: 8.572 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:138 Resp: 32333

Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.8	11.8
92	102.0	78.2	117.2



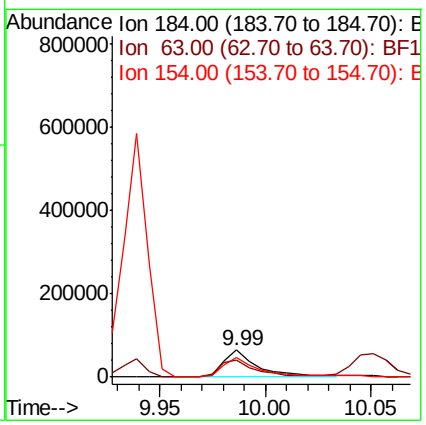
Instrument :
BNA_F
ClientSampleId :

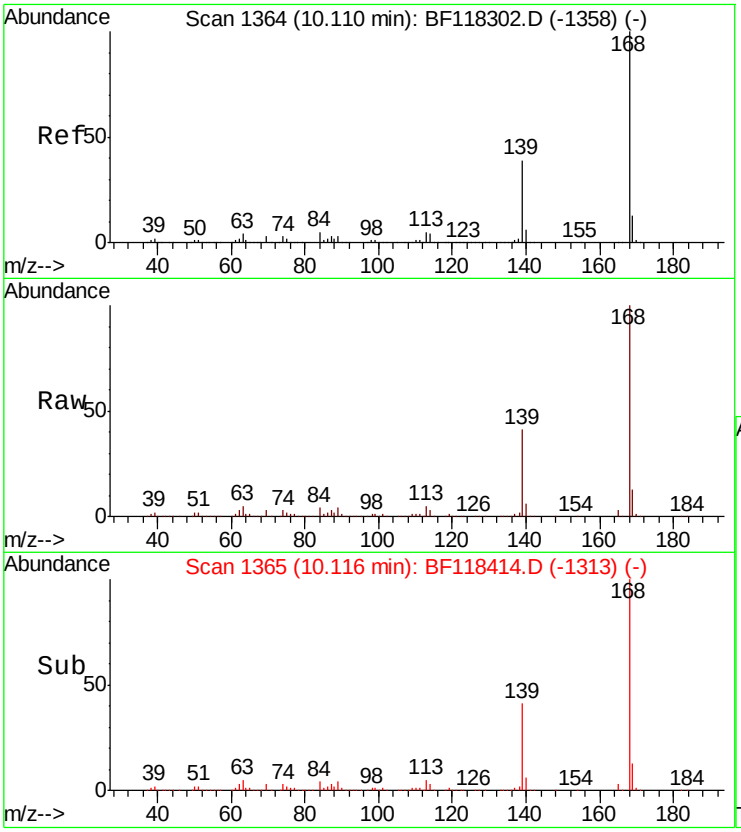


#54
2,4-Dinitrophenol
Concen: 48.091 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:184 Resp: 74344

Ion	Ratio	Lower	Upper
184	100		
63	64.7	48.8	73.2
154	71.8	55.0	82.4



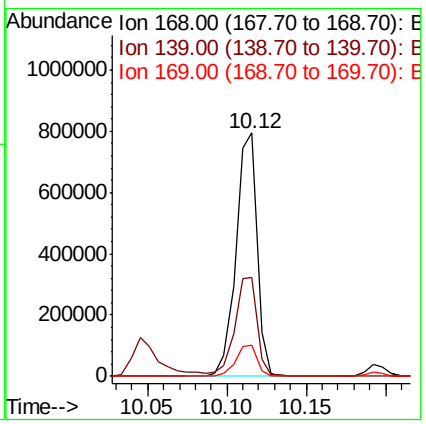


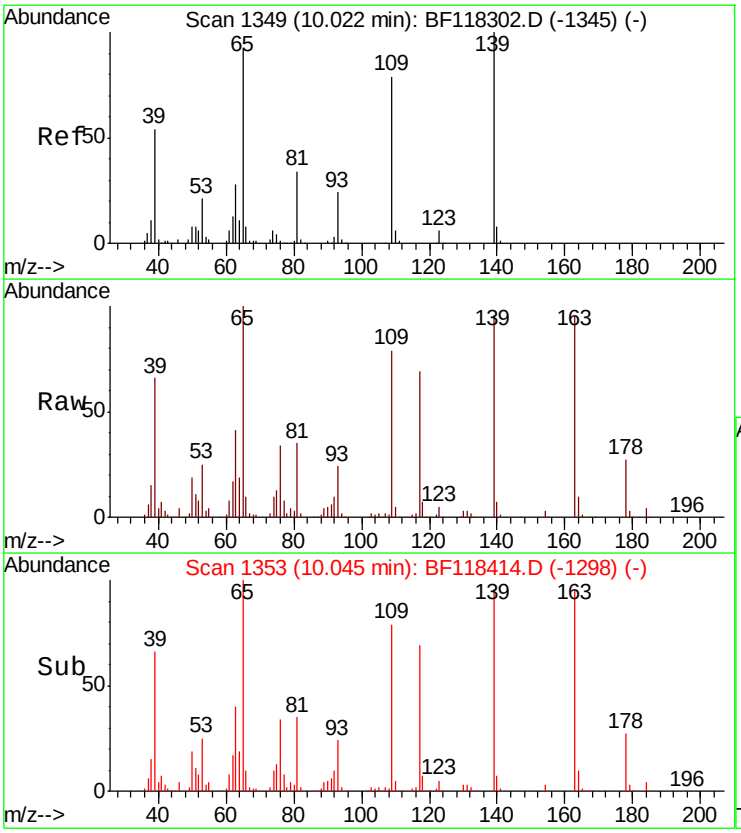
#55
Dibenzofuran
Concen: 43.351 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 731519

Ion	Ratio	Lower	Upper
168	100		
139	40.8	31.5	47.3
169	12.8	10.4	15.6

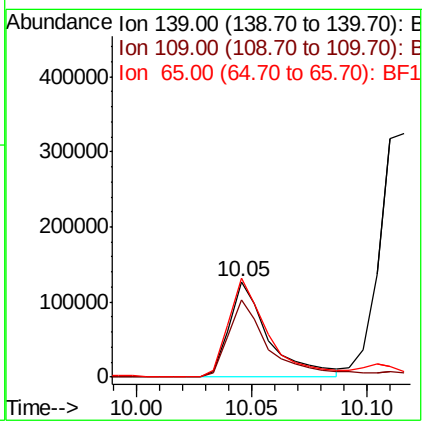


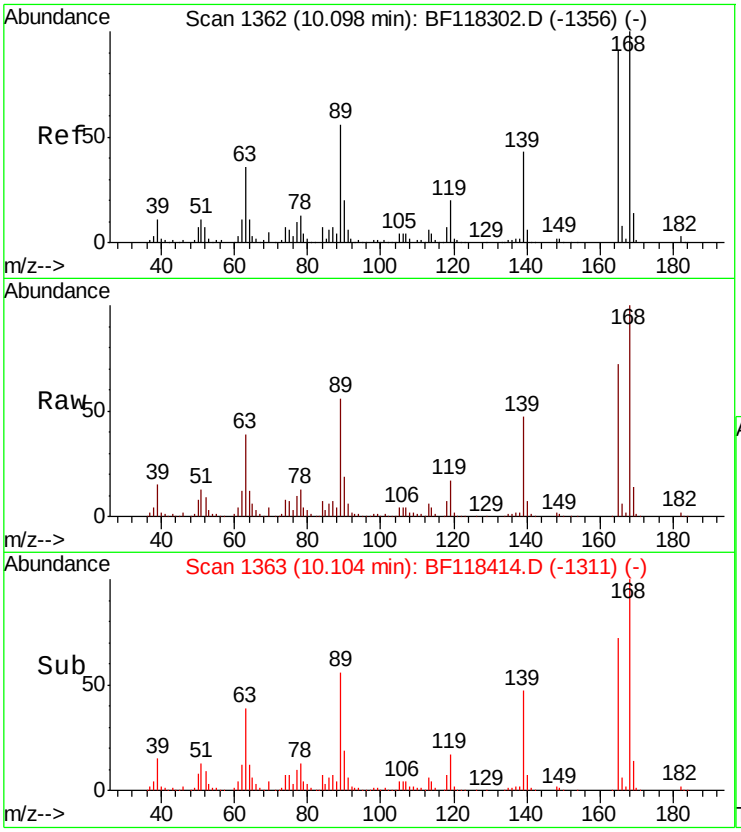


#56
4-Nitrophenol
Concen: 64.901 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:139 Resp: 151130

Ion	Ratio	Lower	Upper
139	100		
109	81.7	59.3	99.3
65	104.0	72.4	112.4



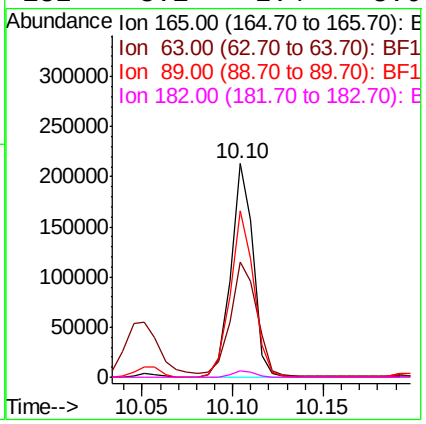


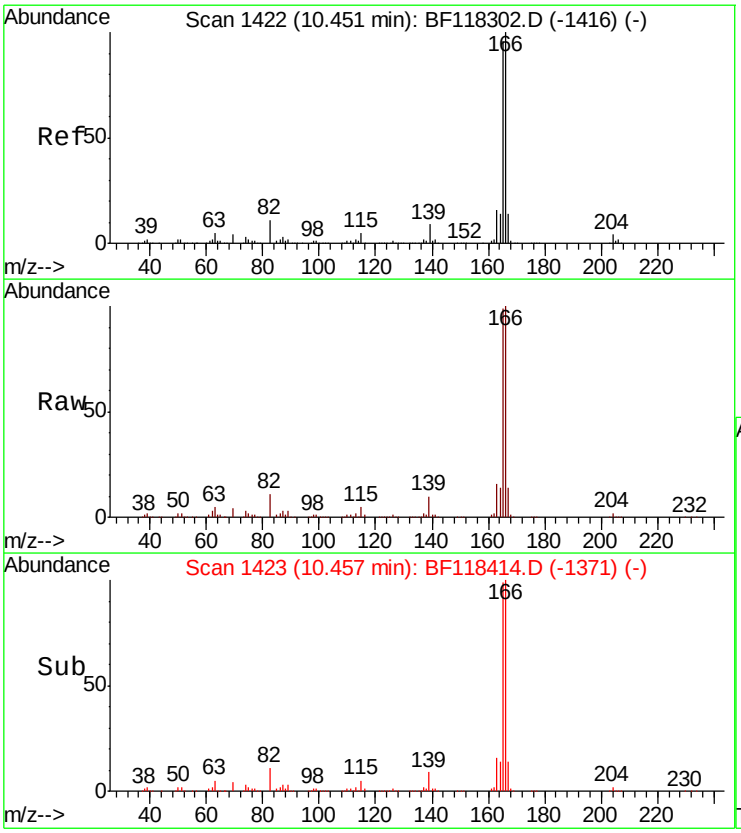
#57
2,4-Dinitrotoluene
Concen: 42.395 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 182058

Ion	Ratio	Lower	Upper
165	100		
63	53.9	32.0	48.0#
89	78.0	49.3	73.9#
182	3.1	2.4	3.6

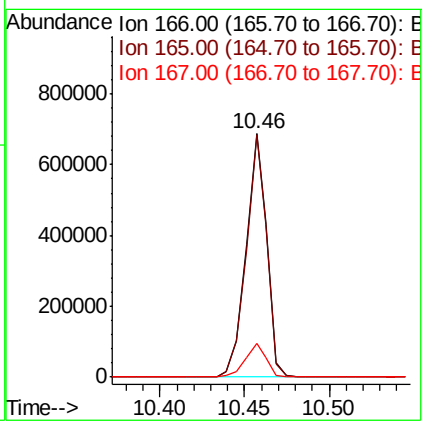


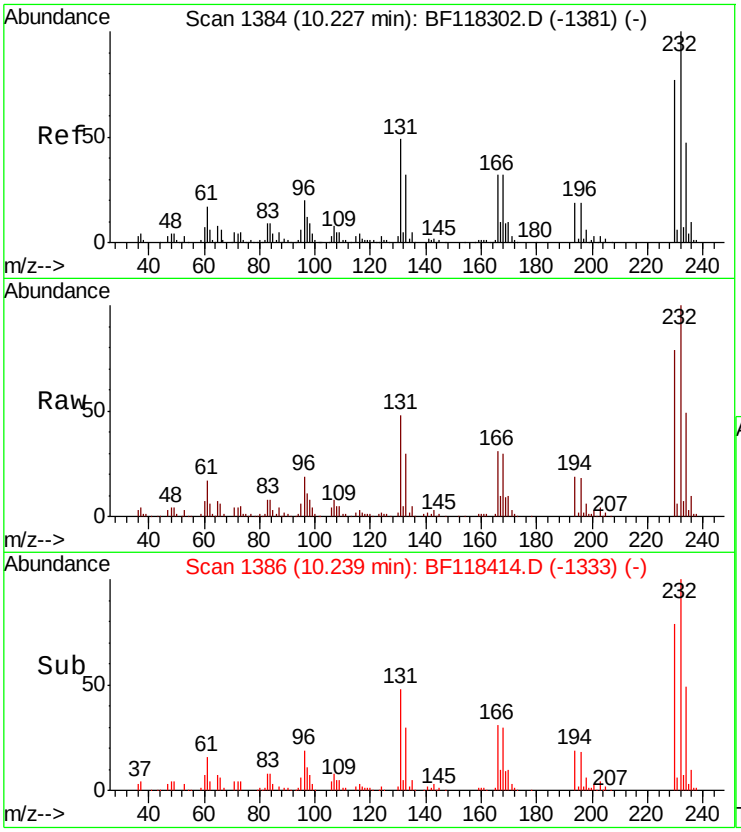


#58
Fluorene
Concen: 43.380 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:166 Resp: 590927

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.0	115.4
167	13.6	10.9	16.3



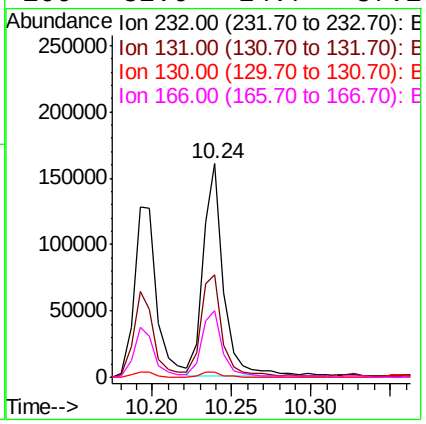


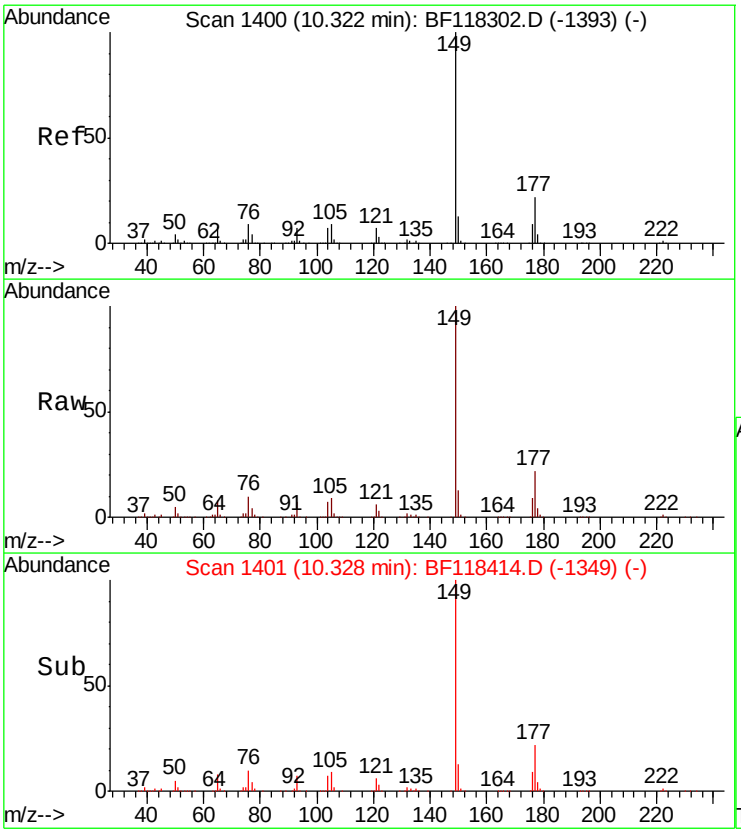
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.411 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 144284

Ion	Ratio	Lower	Upper
232	100		
131	51.0	37.7	56.5
130	2.6	2.0	3.0
166	32.6	24.7	37.1

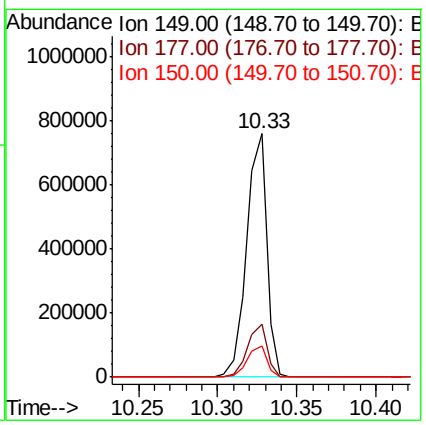


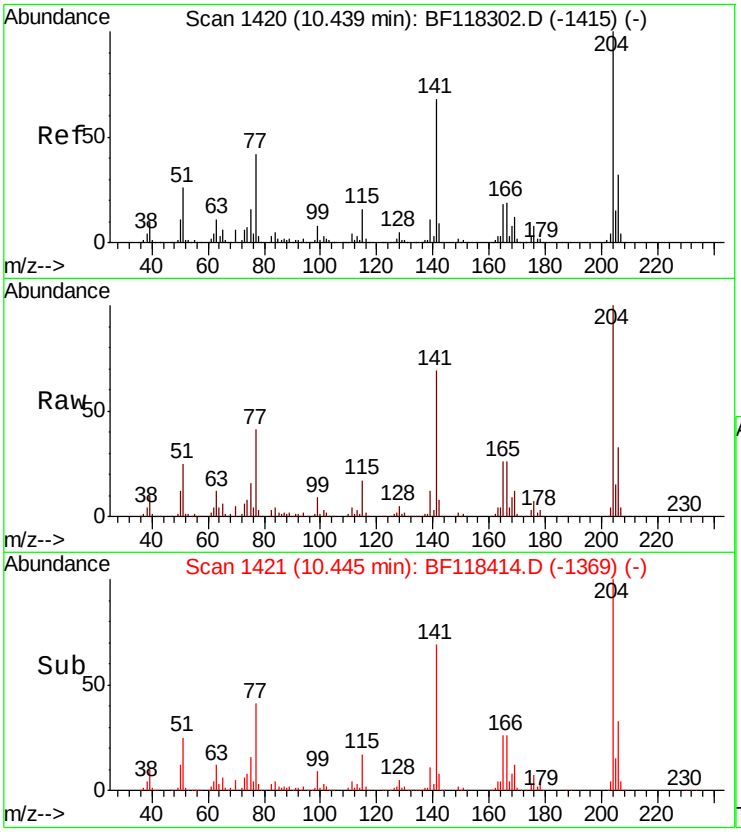


#60
Diethylphthalate
Concen: 45.270 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:149 Resp: 667612

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.8	10.2	15.2



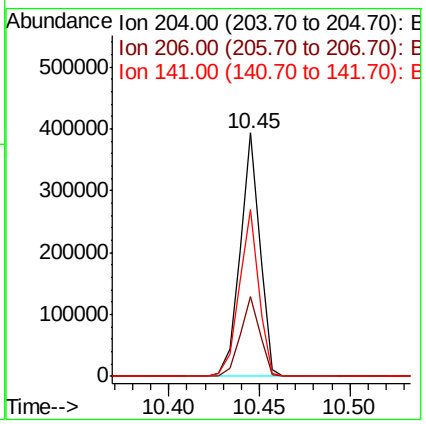


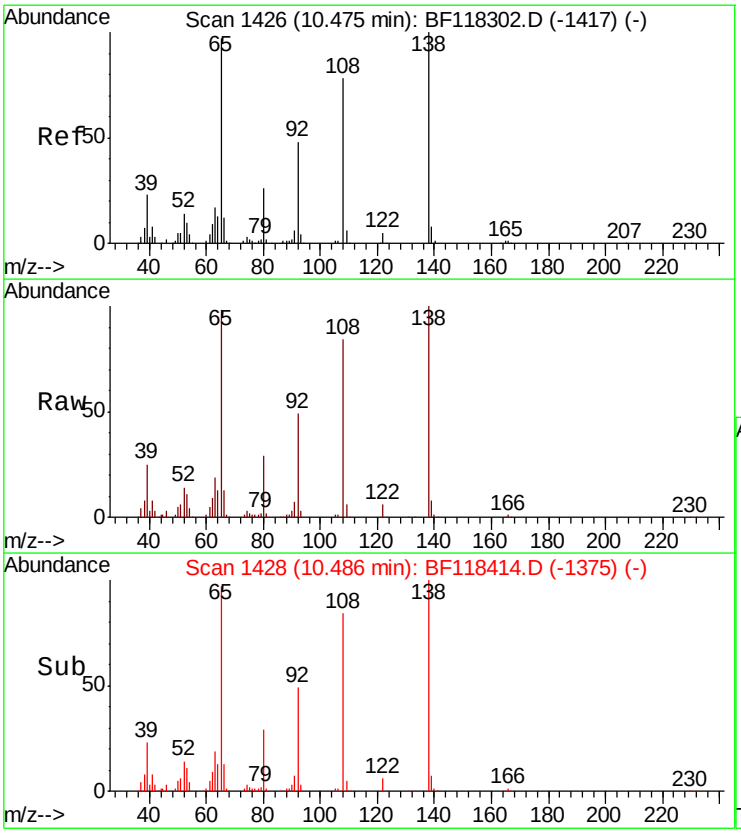
#61
4-Chlorophenyl-phenylether
Concen: 43.364 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 294879

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	68.6	54.2	81.4

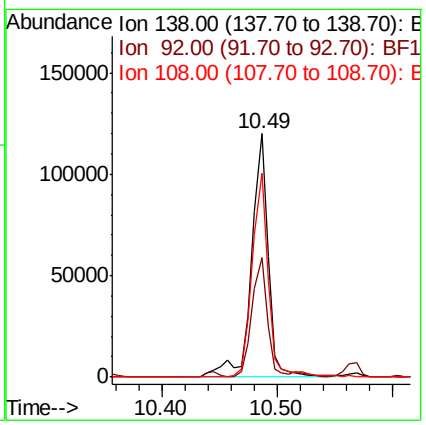


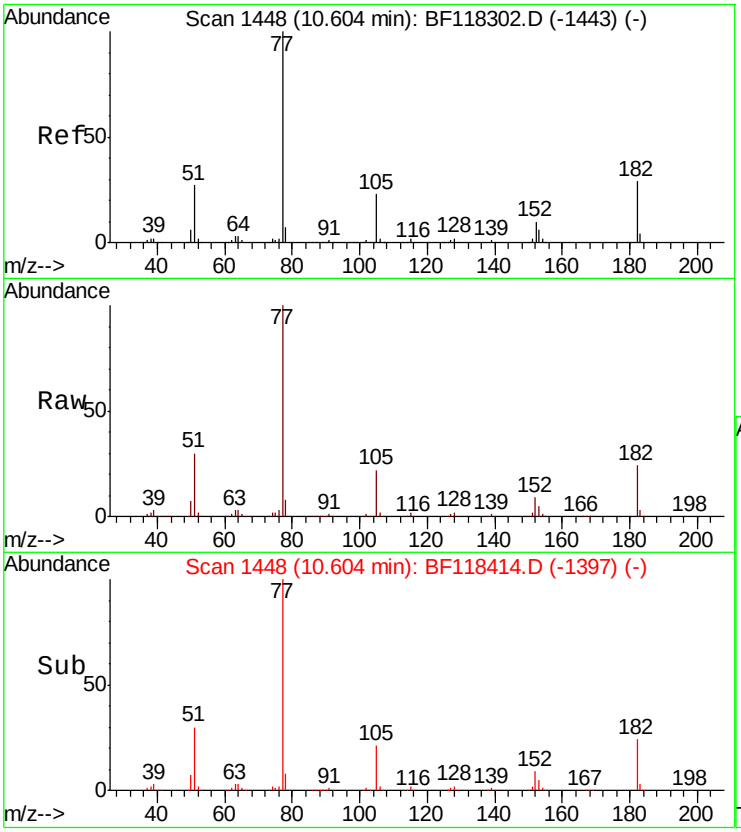


#62
4-Nitroaniline
Concen: 31.224 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:138 Resp: 122356

Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.9	67.9
108	84.0	58.1	98.1



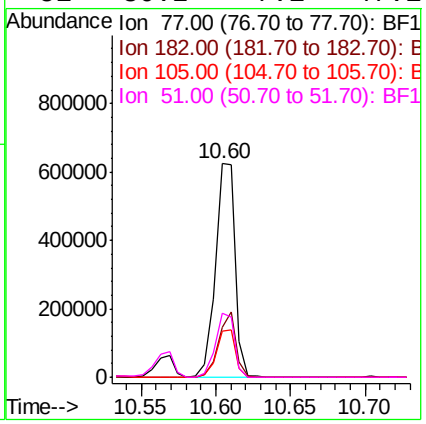


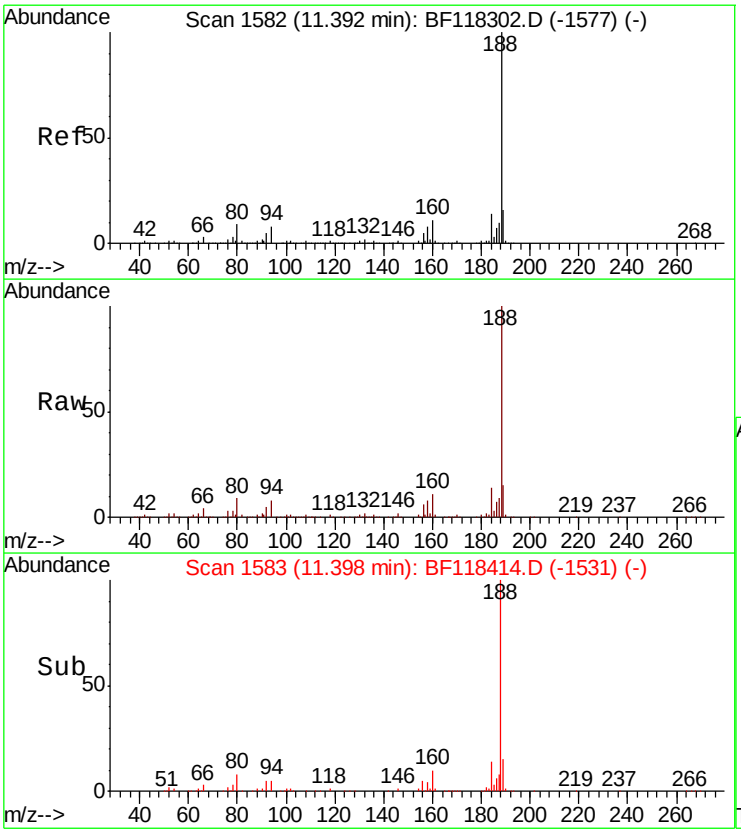
#63
Azobenzene
Concen: 45.424 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 573790

Ion	Ratio	Lower	Upper
77	100		
182	23.7	9.2	49.2
105	21.5	3.2	43.2
51	30.2	7.1	47.1

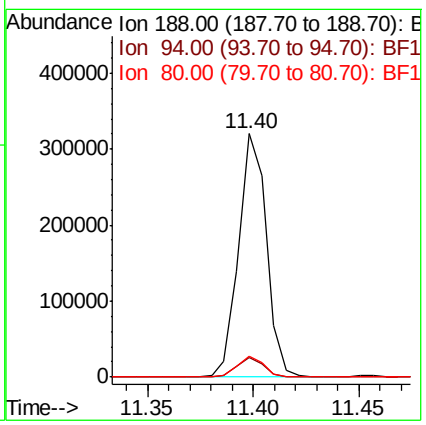


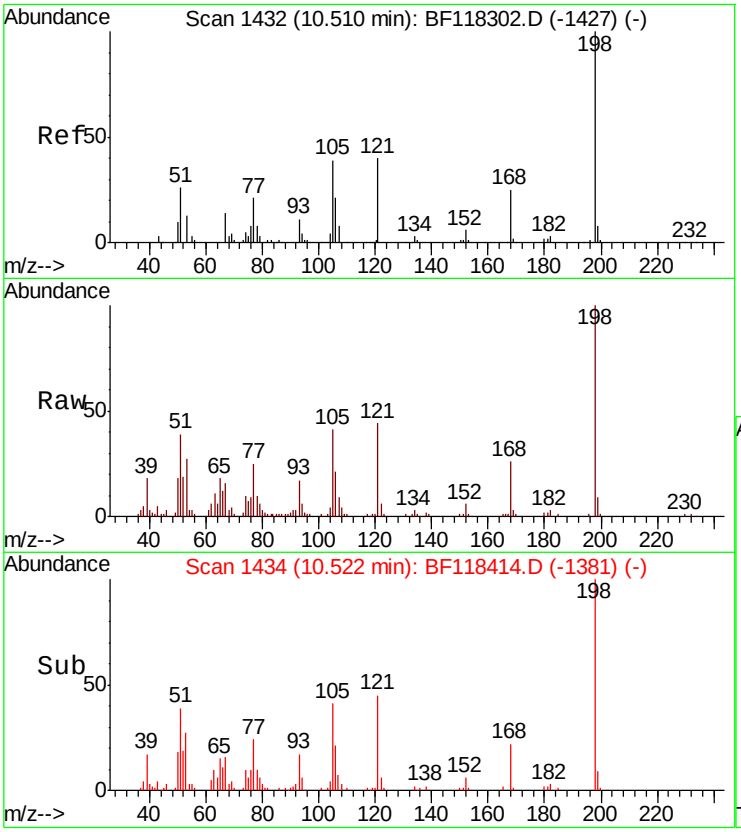


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:188 Resp: 292130

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	8.7	7.2	10.8



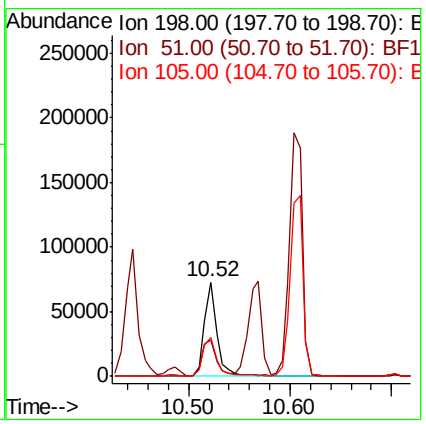


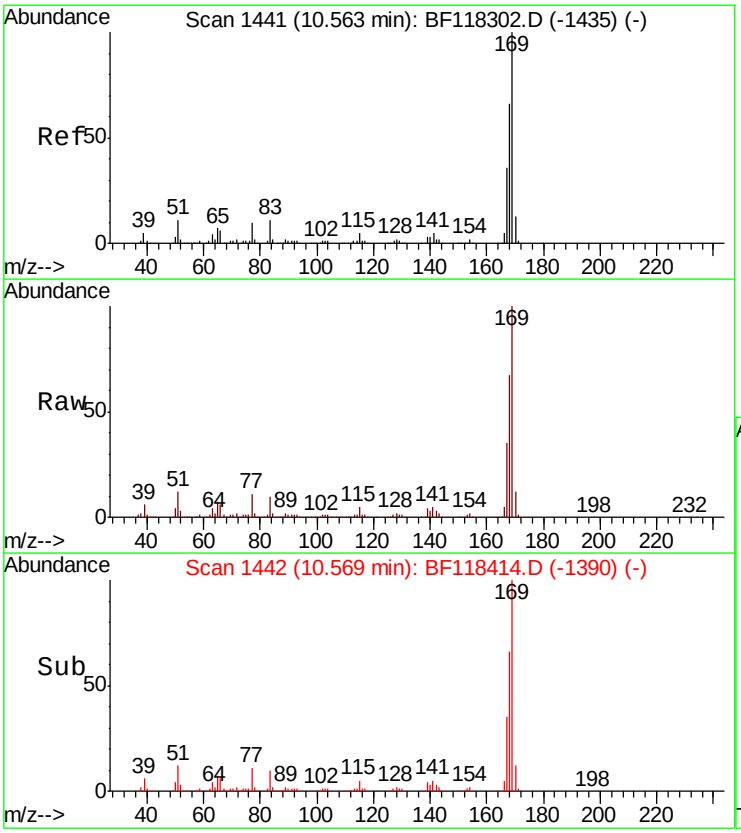
#65
4,6-Dinitro-2-methylphenol
Concen: 41.035 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 64668

Ion	Ratio	Lower	Upper
198	100		
51	39.0	12.8	52.8
105	40.8	20.3	60.3

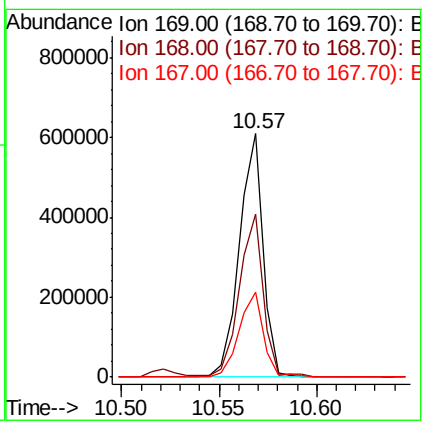


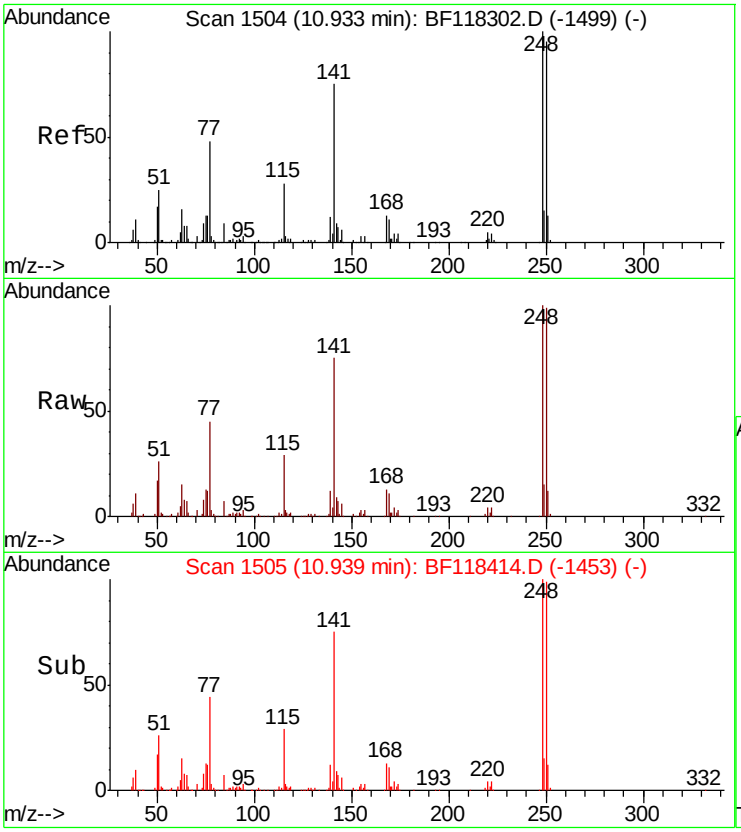


#66
n-Nitrosodiphenylamine
Concen: 54.523 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:169 Resp: 510483

Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.6	79.0
167	35.0	28.4	42.6



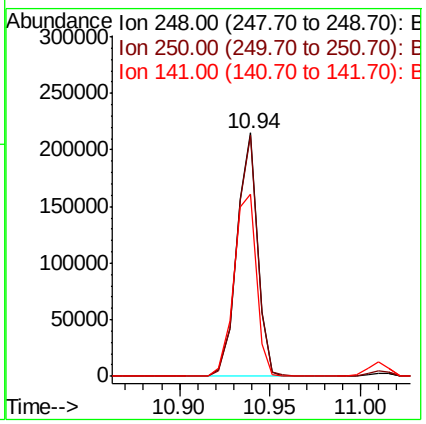


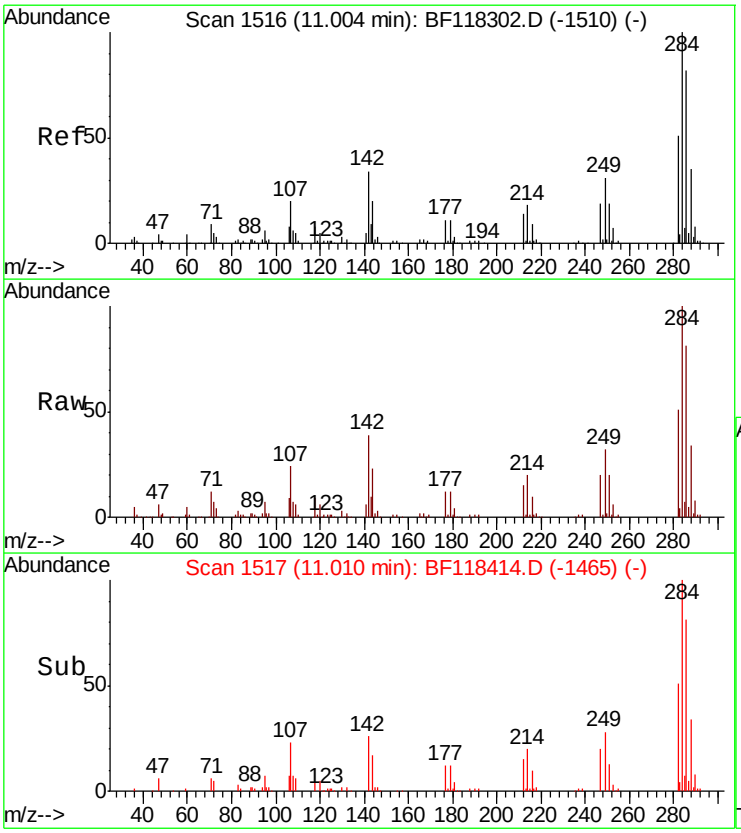
#67
4-Bromophenyl-phenylether
Concen: 49.903 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 170606

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.4	114.6
141	74.6	60.2	90.2

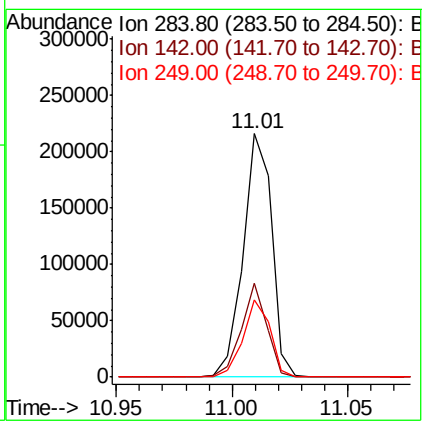


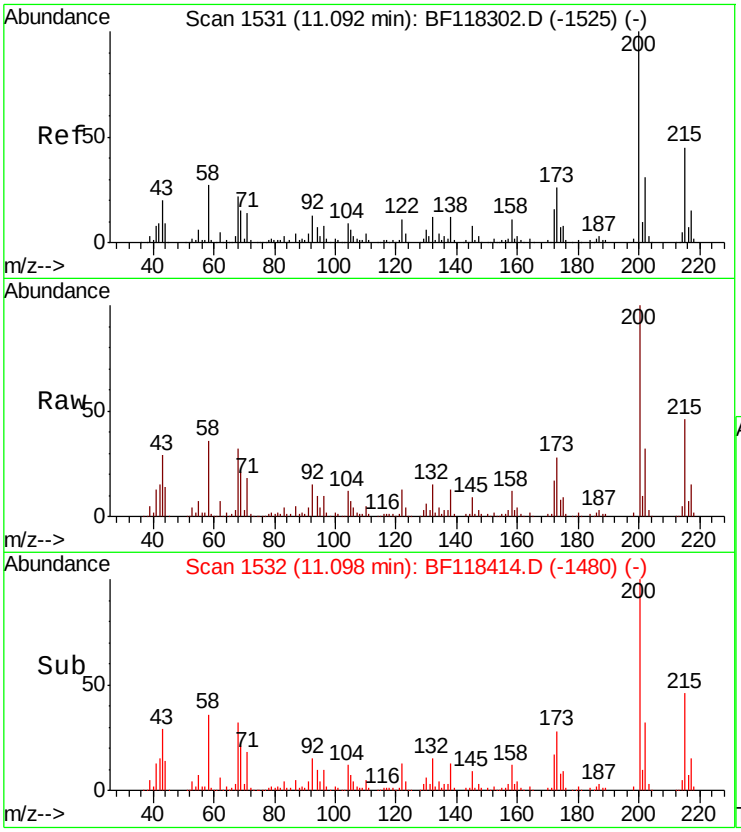


#68
Hexachlorobenzene
Concen: 46.610 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:284 Resp: 187567

Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.3	40.9
249	31.7	25.0	37.6



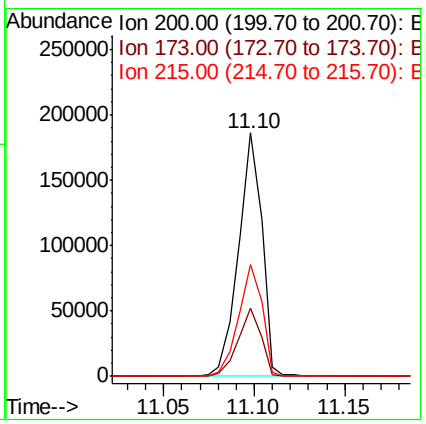


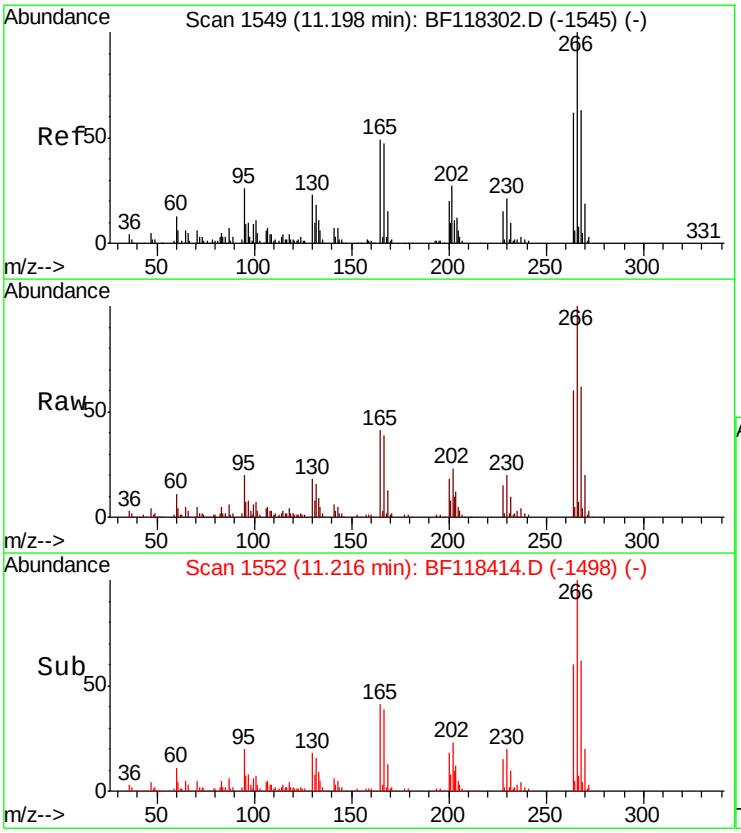
#69
Atrazine
Concen: 57.871 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 167225

Ion	Ratio	Lower	Upper
200	100		
173	28.0	5.8	45.8
215	45.8	25.1	65.1

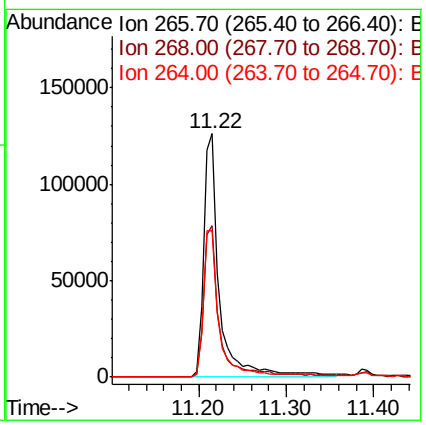


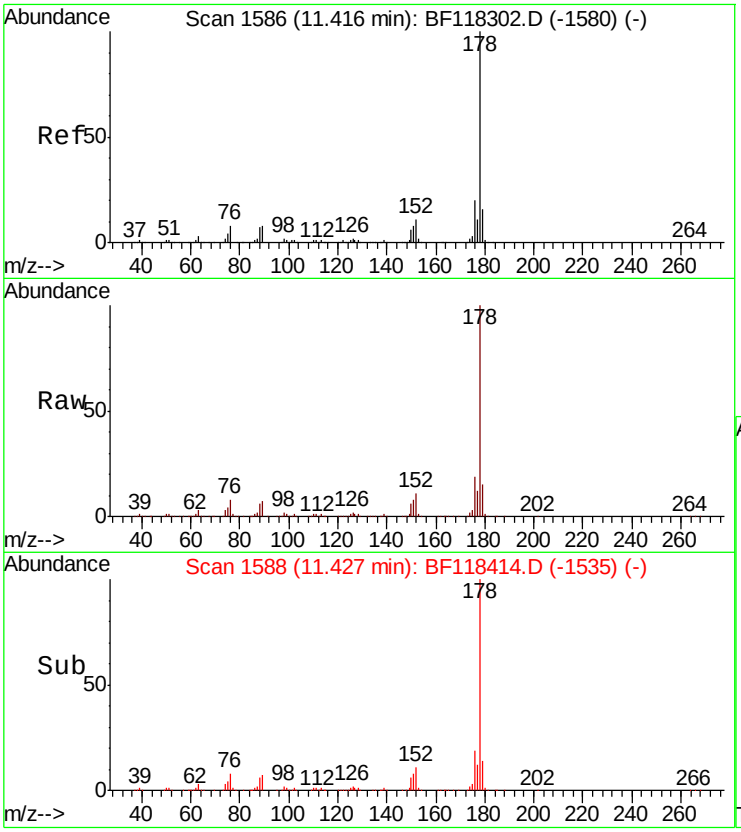


#70
Pentachlorophenol
Concen: 91.168 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:266 Resp: 158887

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.6	76.0
264	60.1	49.9	74.9



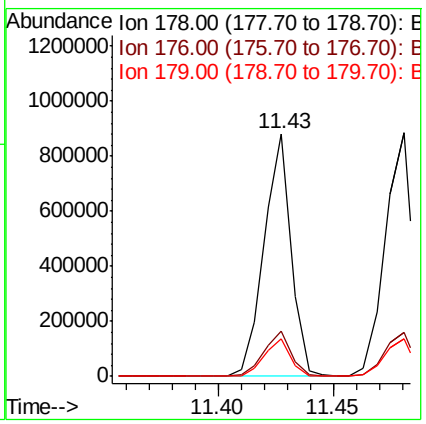


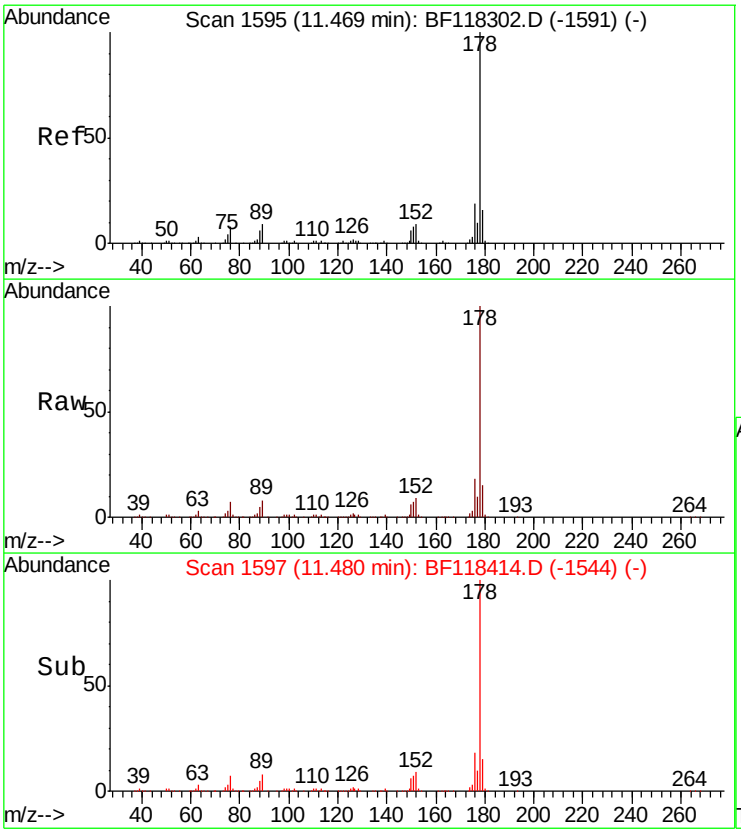
#71
Phenanthrene
Concen: 45.189 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 719654

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.4	12.6	19.0

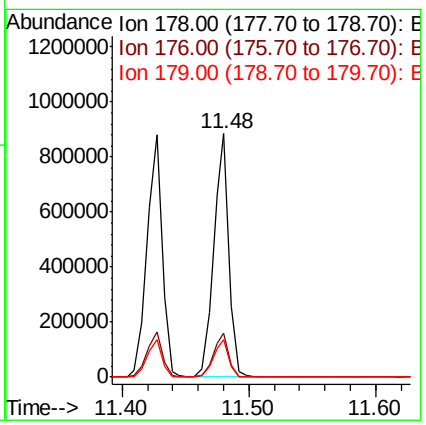


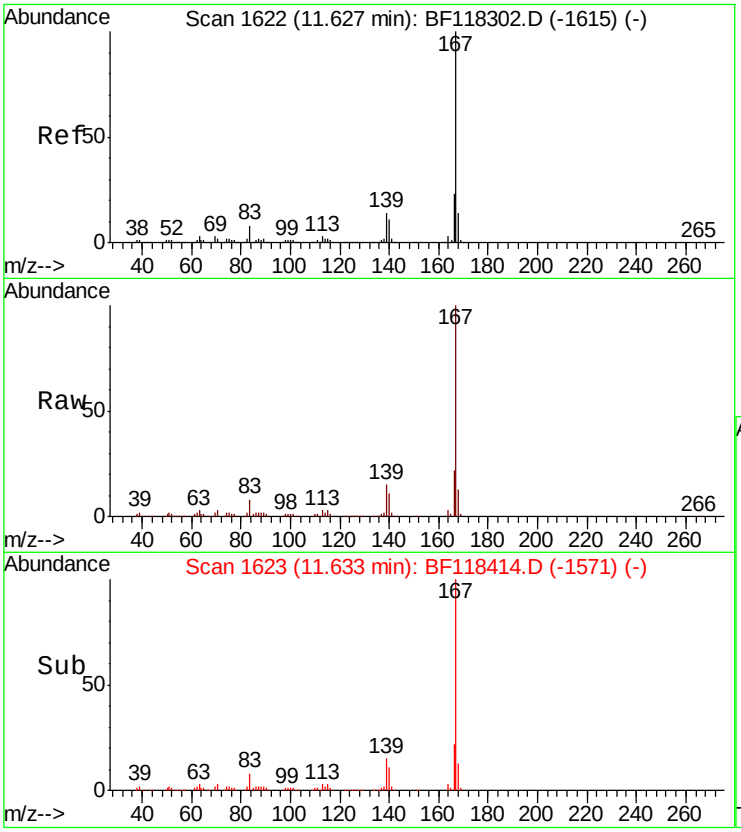


#72
Anthracene
Concen: 46.691 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:178 Resp: 744275

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.2	12.9	19.3



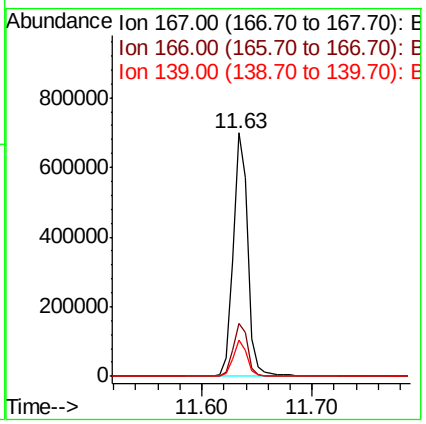


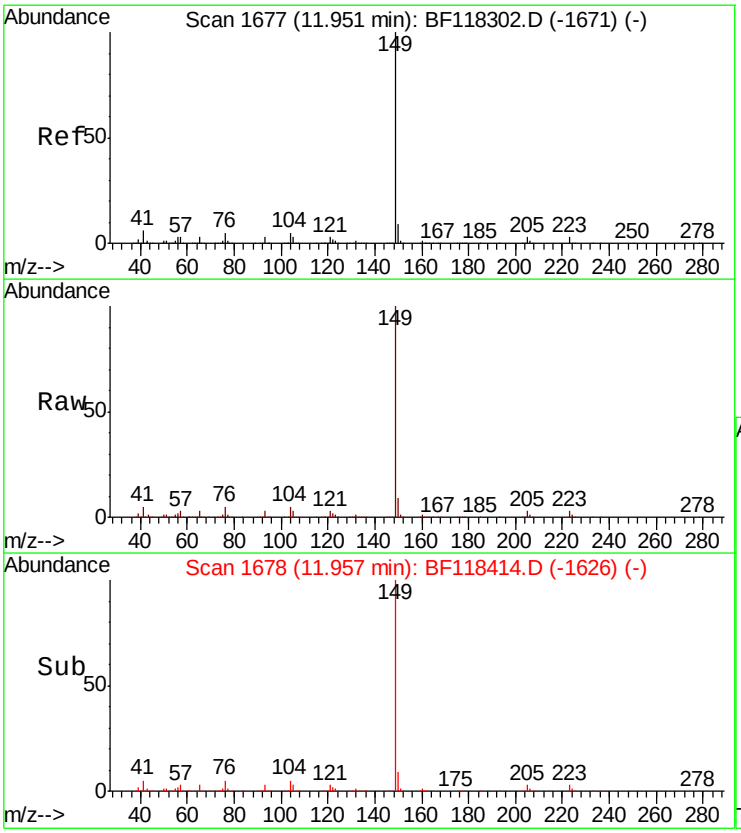
#73
Carbazole
Concen: 45.775 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 647466

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.7	11.5	17.3

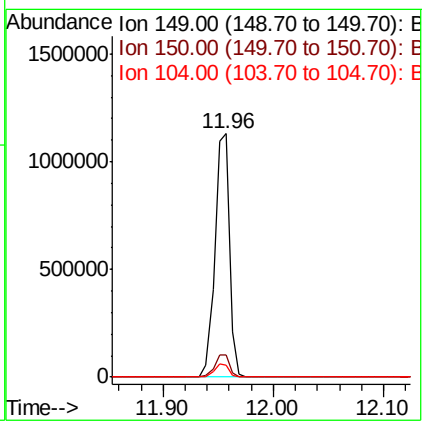


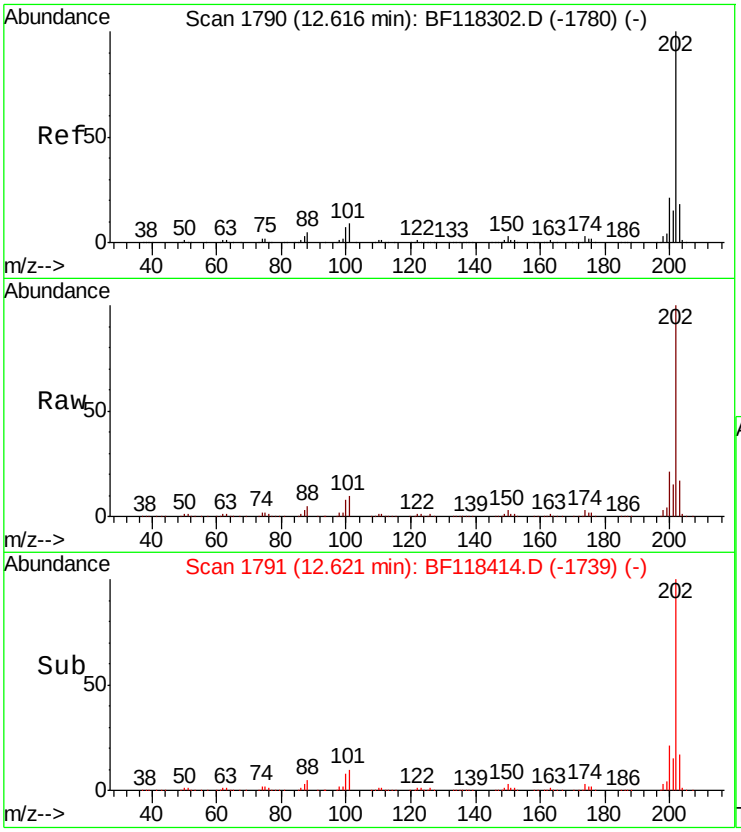


#74
Di-n-butylphthalate
Concen: 57.517 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:149 Resp: 1031547

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.1	4.0	6.0



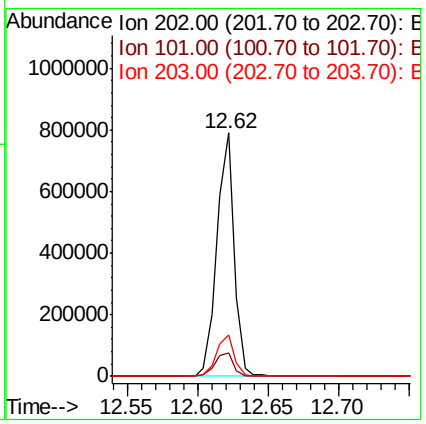


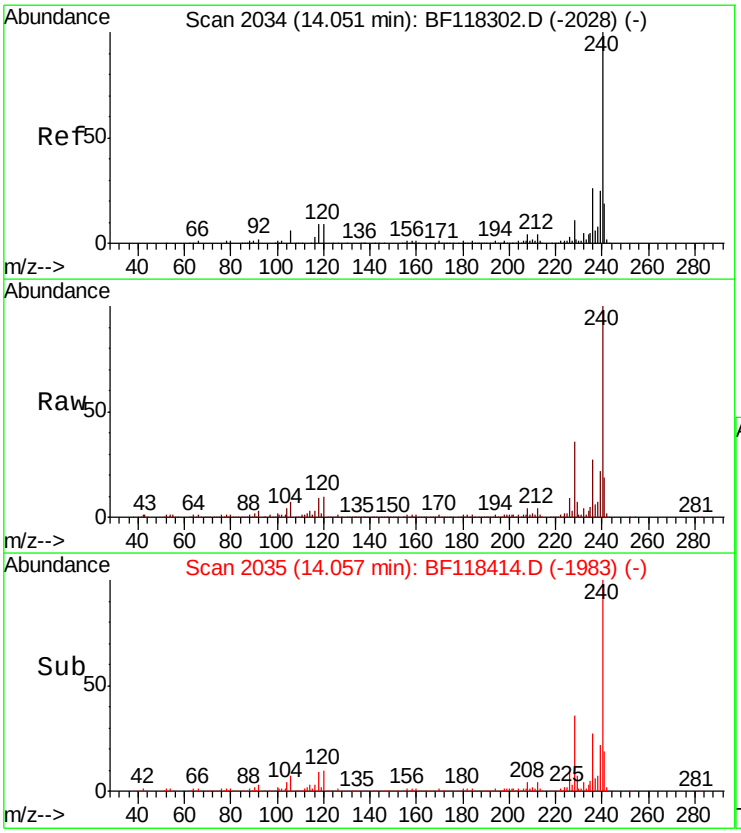
#75
Fluoranthene
Concen: 41.898 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 673401

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.5
203	17.2	0.0	37.6

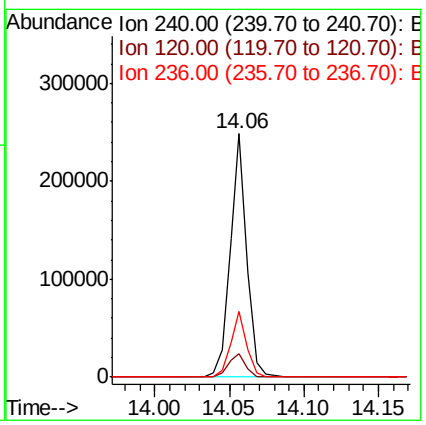


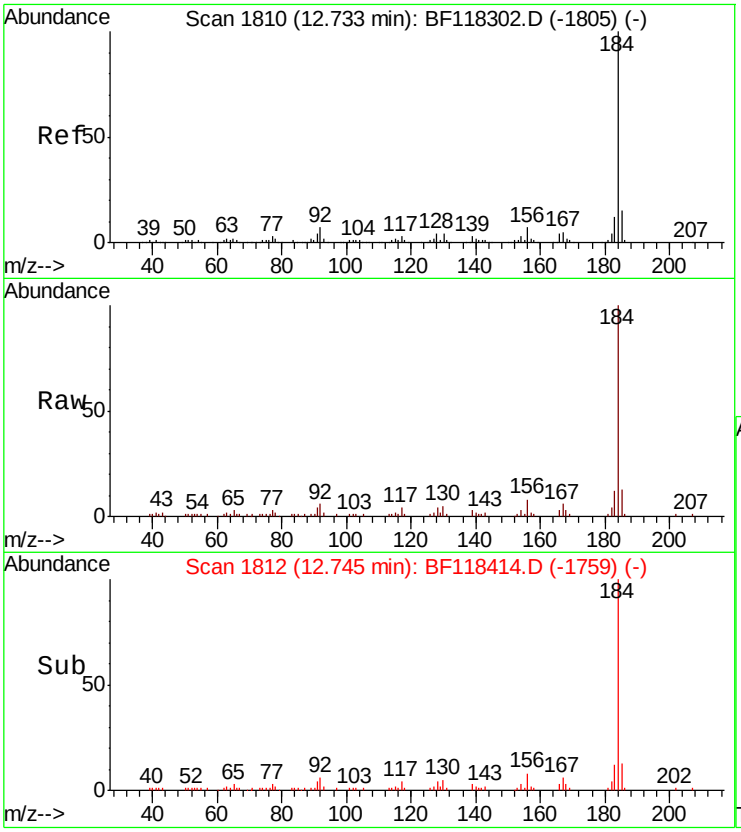


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:240 Resp: 194459

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.1	10.7
236	26.8	21.0	31.6



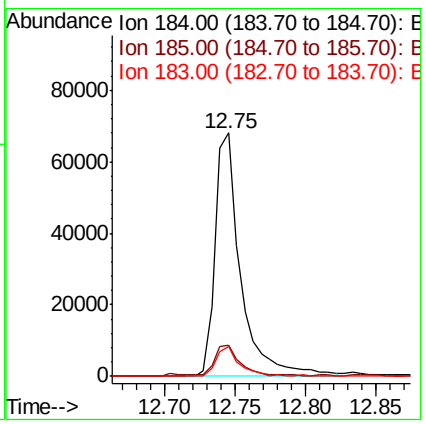


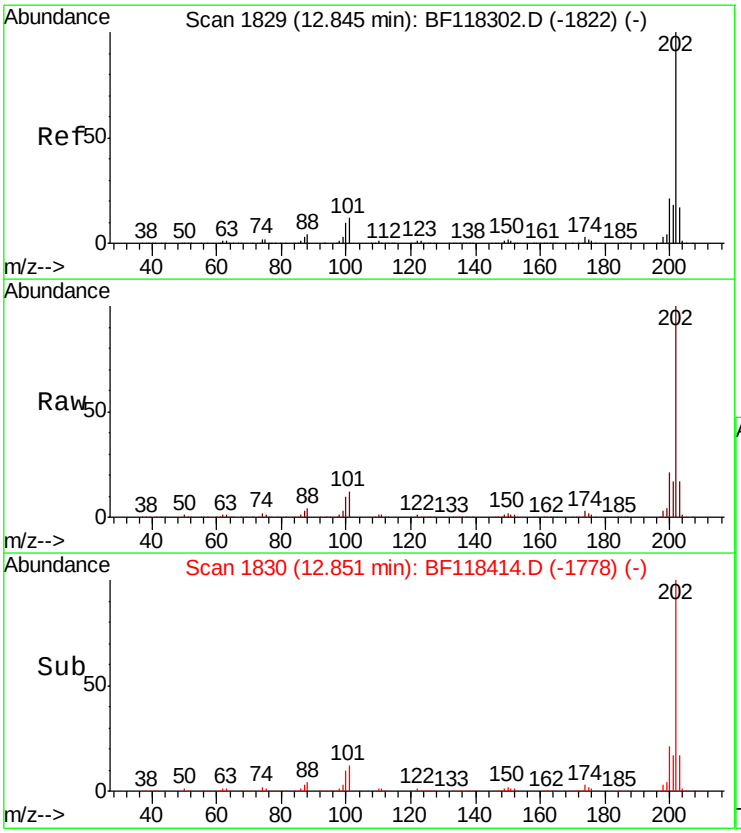
#77
Benzidine
Concen: 16.071 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 85631

Ion	Ratio	Lower	Upper
184	100		
185	12.9	12.3	18.5
183	12.5	9.4	14.2

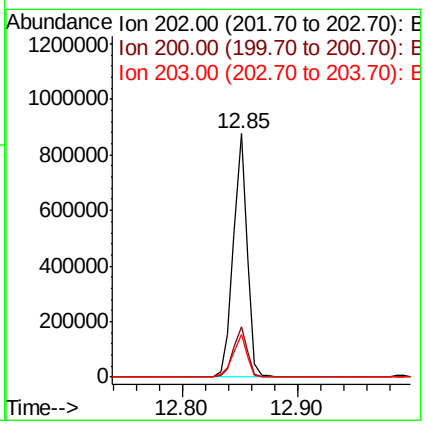


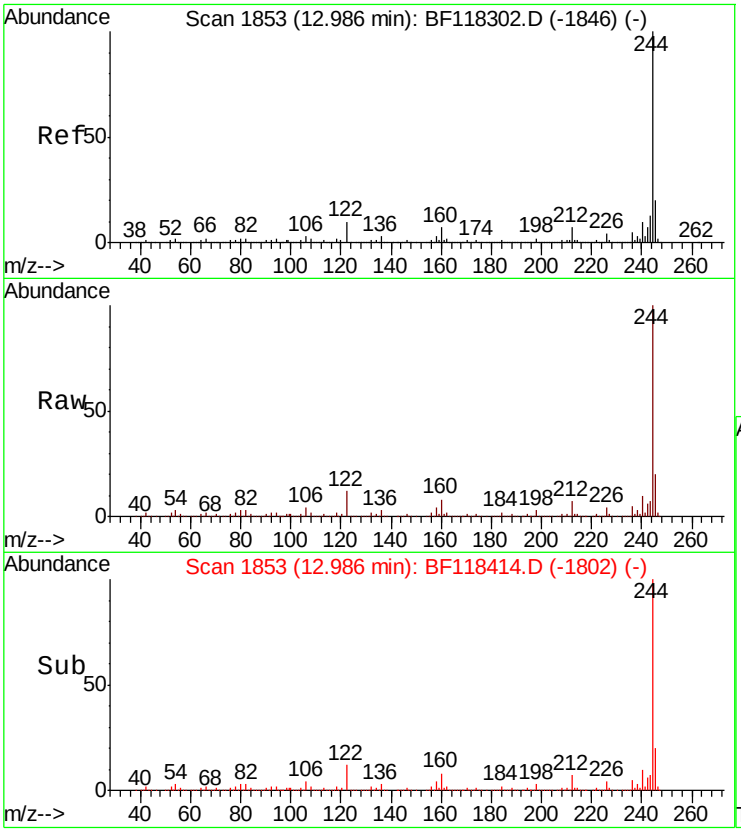


#78
Pyrene
Concen: 45.838 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:202 Resp: 727887

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.8	25.2
203	17.4	13.9	20.9



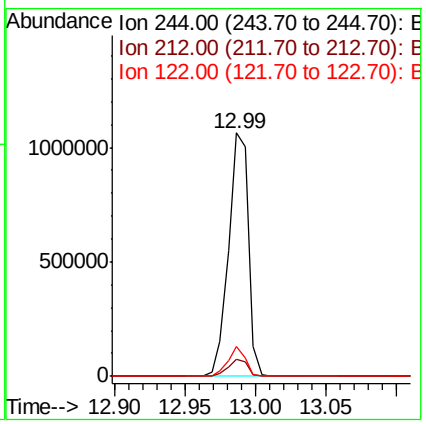


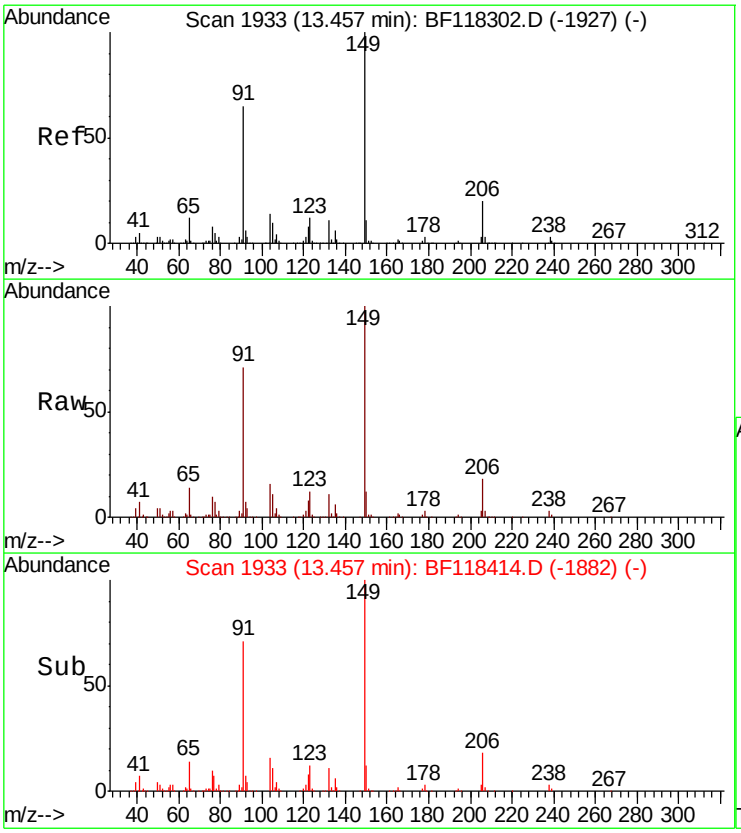
#79
Terphenyl-d14
Concen: 88.477 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1037062

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	12.1	7.8	11.8#

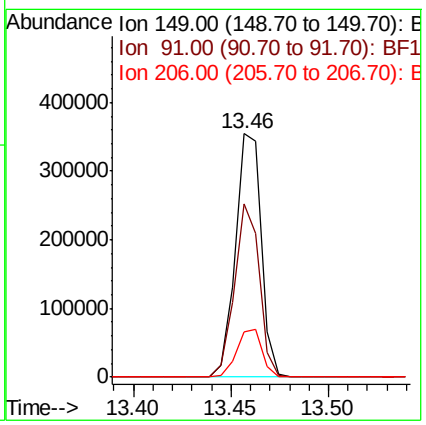


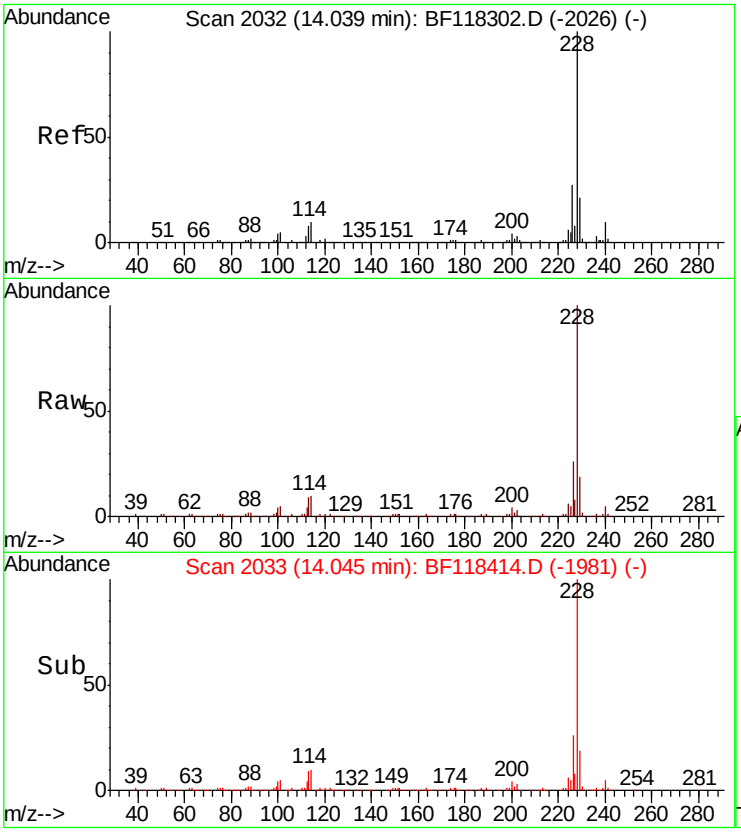


#80
Butylbenzylphthalate
Concen: 45.621 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:149 Resp: 326186

Ion	Ratio	Lower	Upper
149	100		
91	71.4	51.8	77.6
206	18.3	15.7	23.5



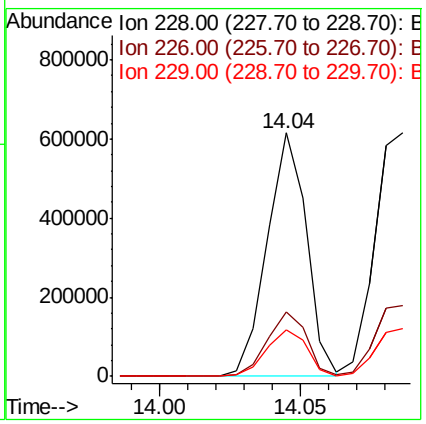


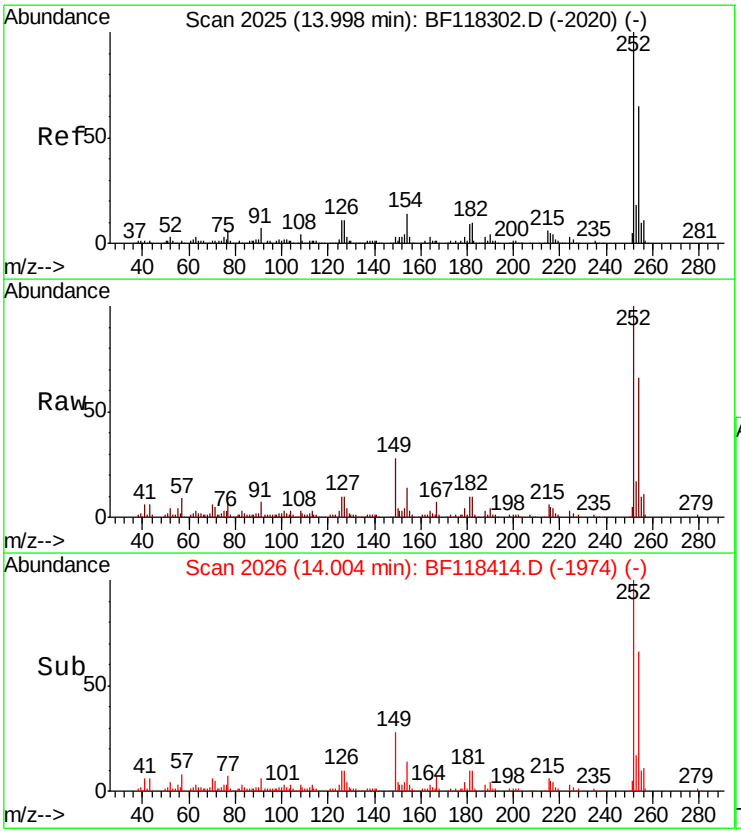
#81
Benzo(a)anthracene
Concen: 43.578 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 593164

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.0	33.0
229	19.2	16.6	24.8

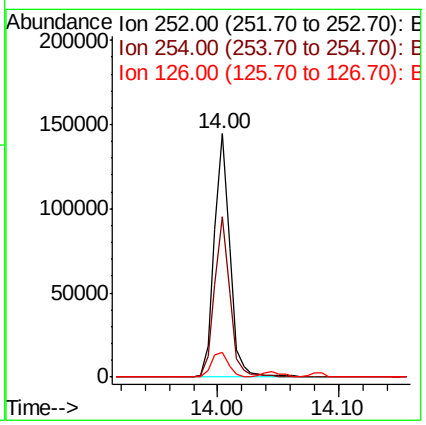


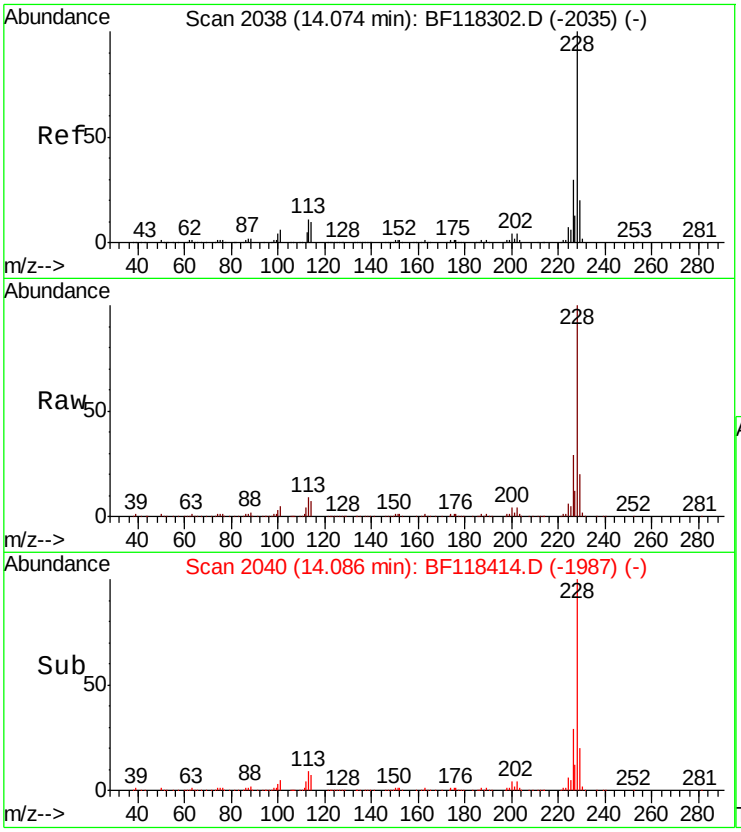


#82
3,3'-Dichlorobenzidine
Concen: 27.661 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:252 Resp: 127657

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.8	77.8
126	10.2	8.7	13.1



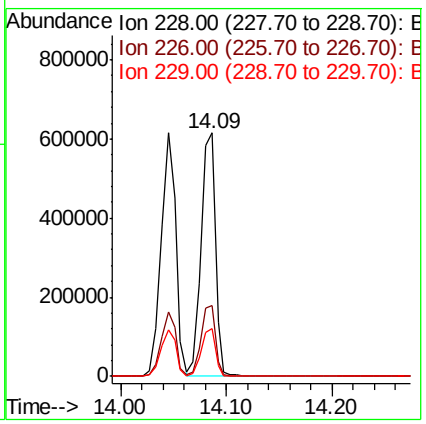


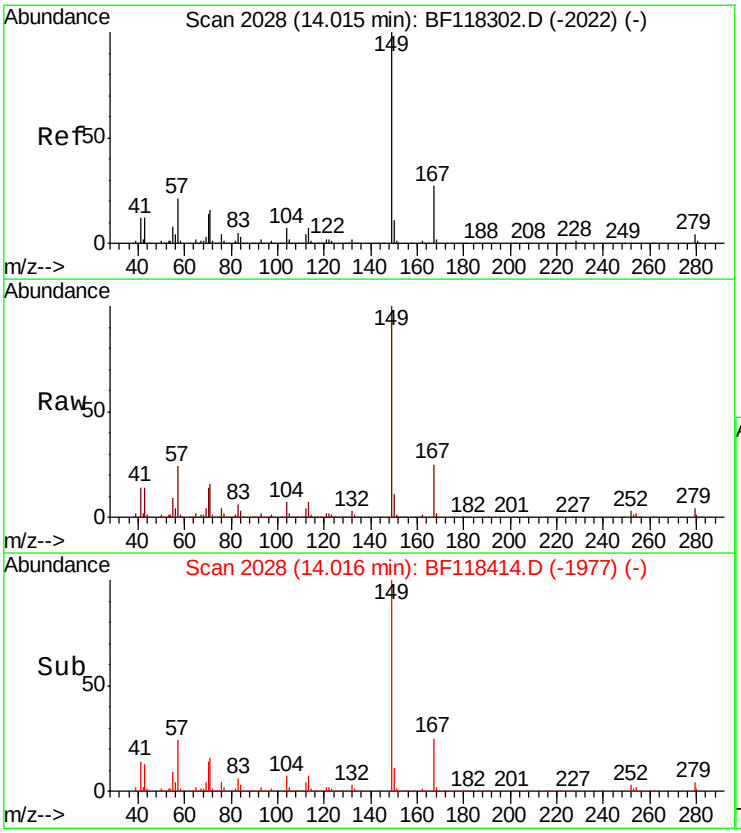
#83
Chrysene
Concen: 44.195 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 576013

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.9	35.9
229	19.6	16.1	24.1

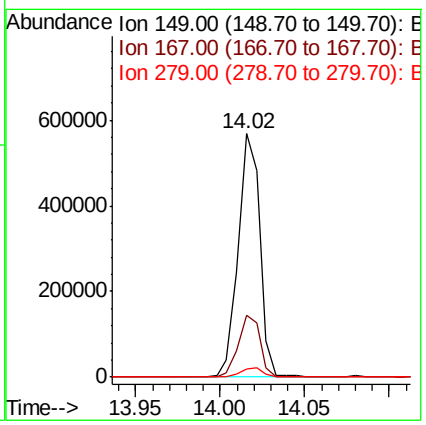


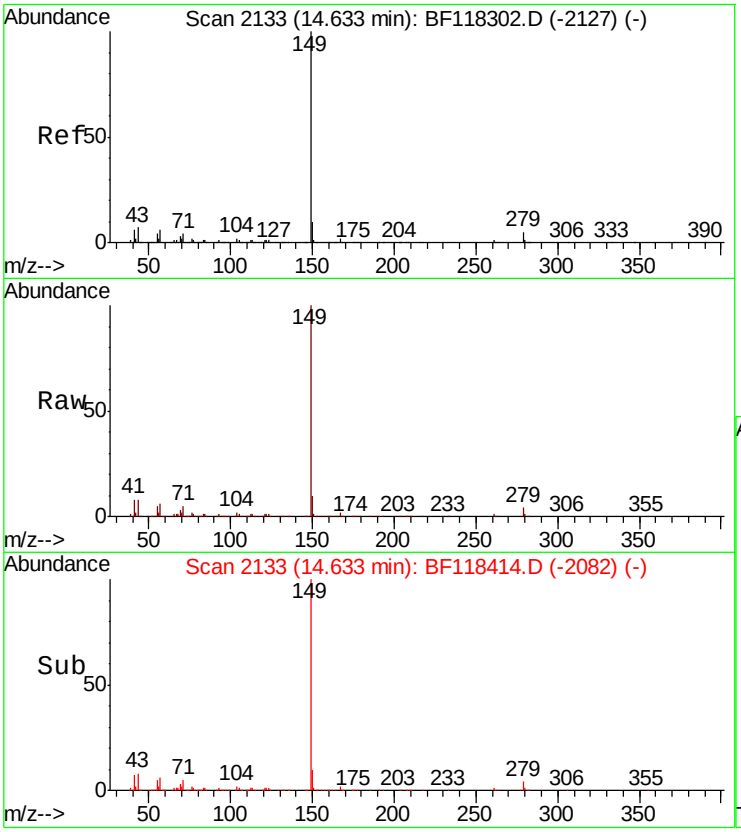


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.036 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:149 Resp: 508032

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.6	3.4	5.2



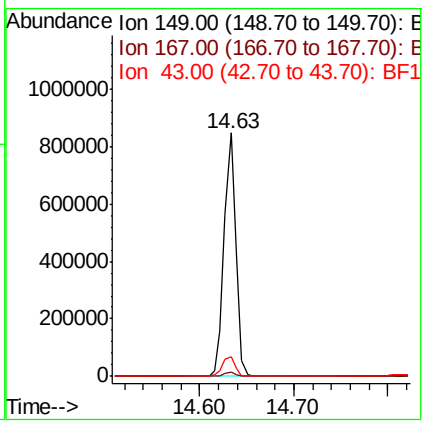


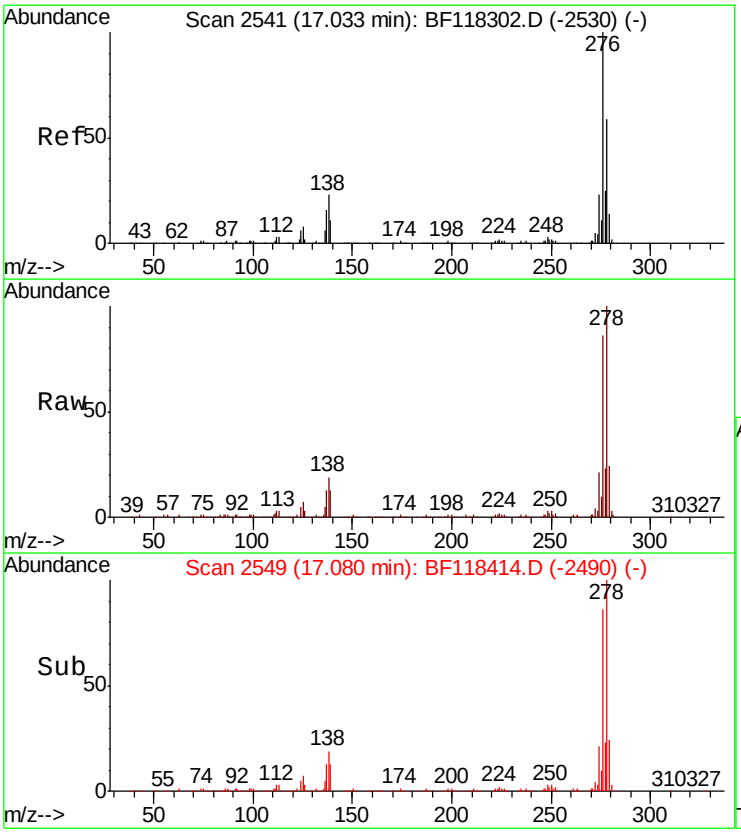
#85
Di-n-octyl phthalate
Concen: 53.360 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 737948

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	6.1	9.1

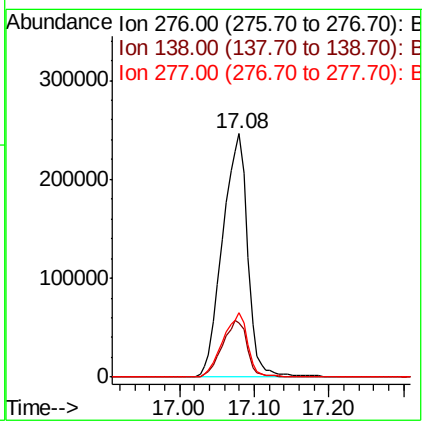


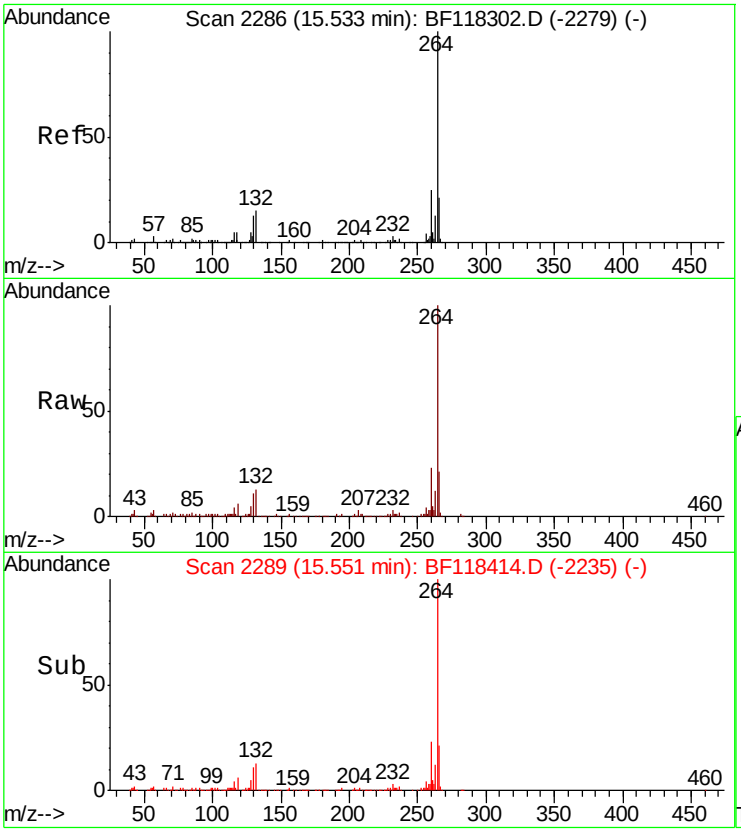


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.107 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.05 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:276 Resp: 578660

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.5	29.3
277	26.1	20.6	30.8



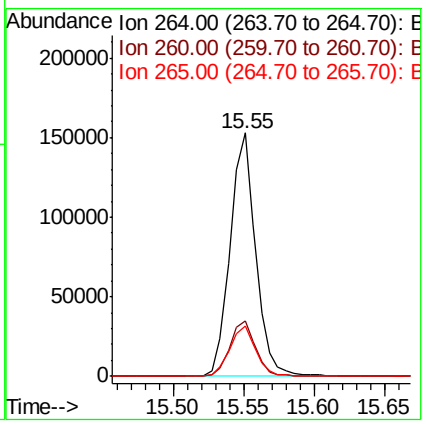


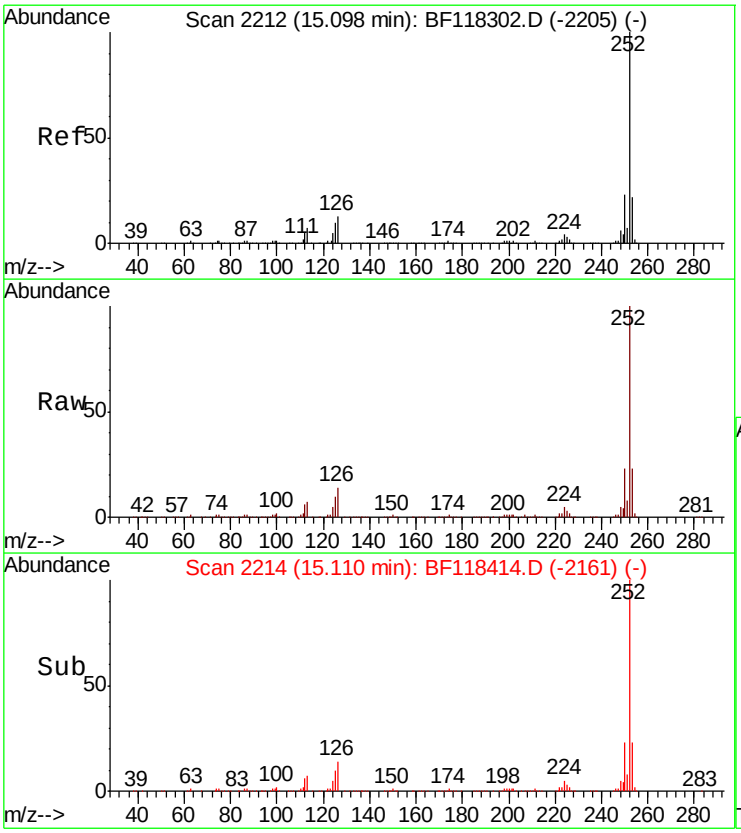
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 193176

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.8	29.6
265	20.8	17.0	25.4

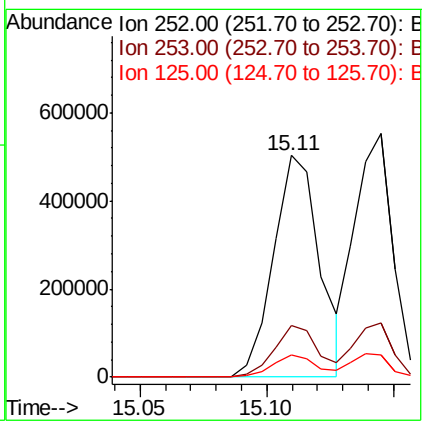


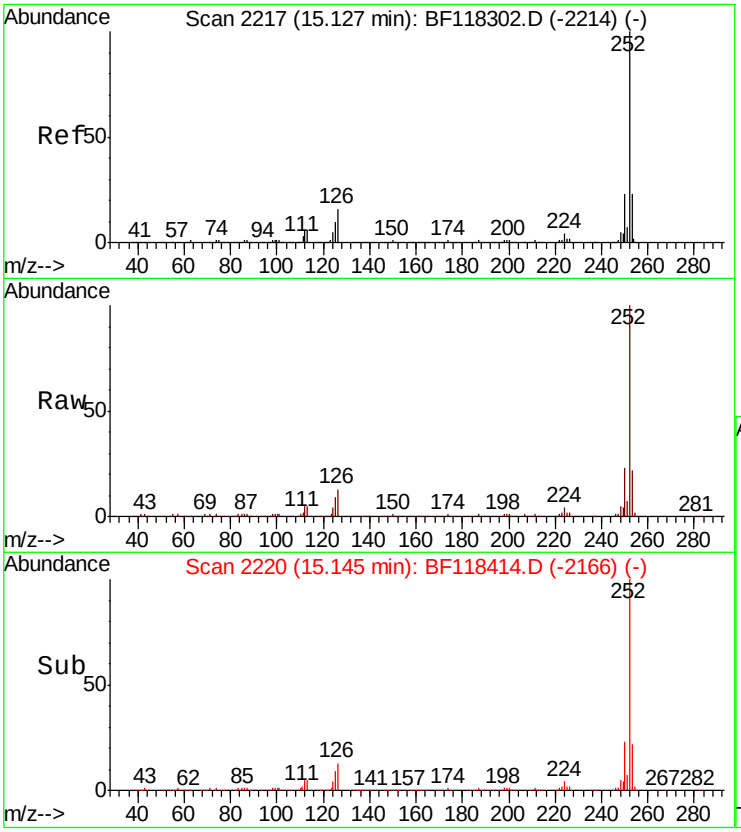


#88
Benzo(b)fluoranthene
Concen: 49.711 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:252 Resp: 637447

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	10.2	7.7	11.5



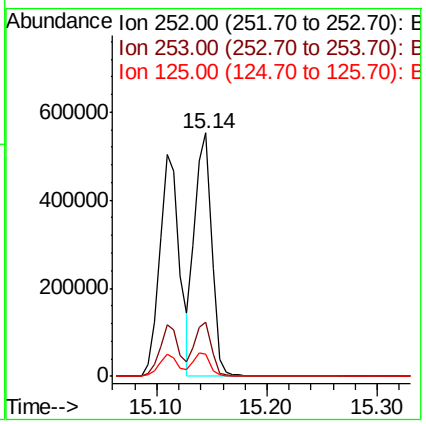


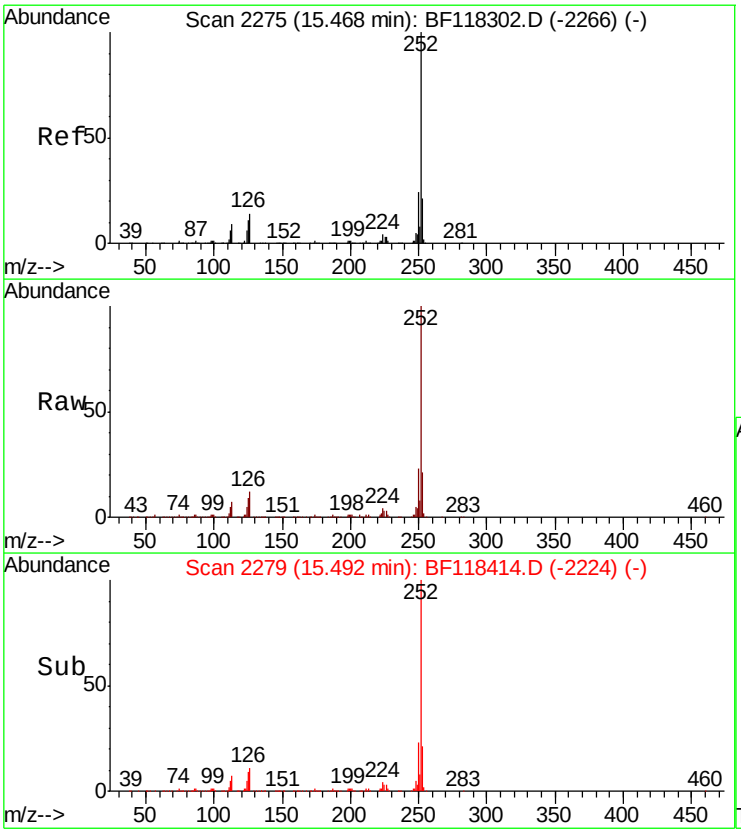
#89
Benzo(k)fluoranthene
Concen: 47.441 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 584116

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.1	8.0	12.0

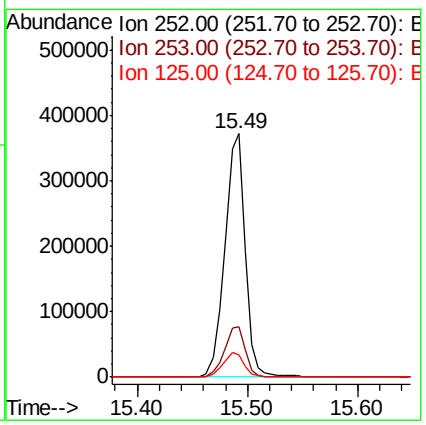


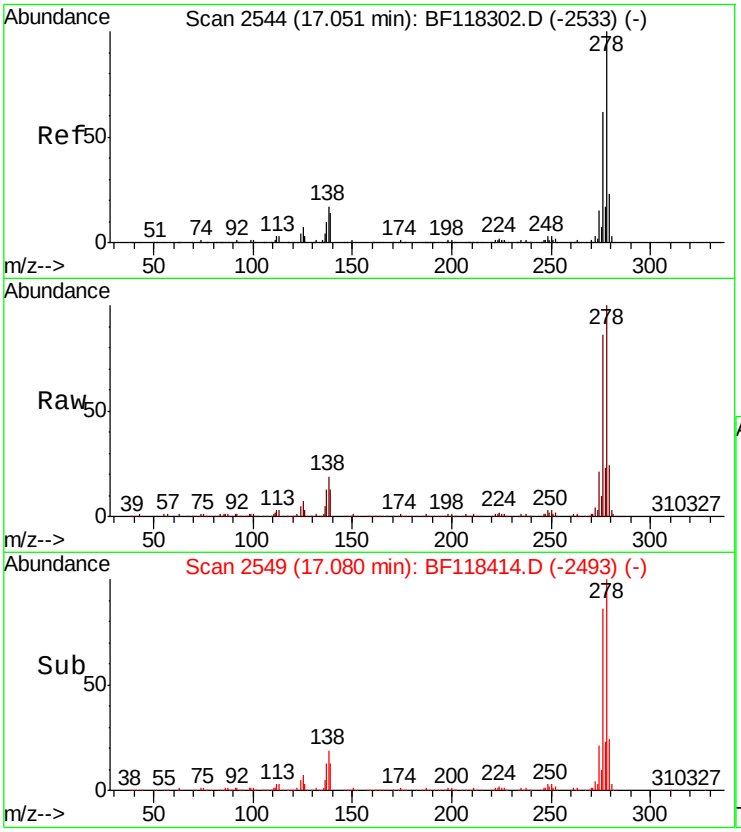


#90
Benzo(a)pyrene
Concen: 42.495 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:252 Resp: 480029

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	8.9	9.0	13.4#



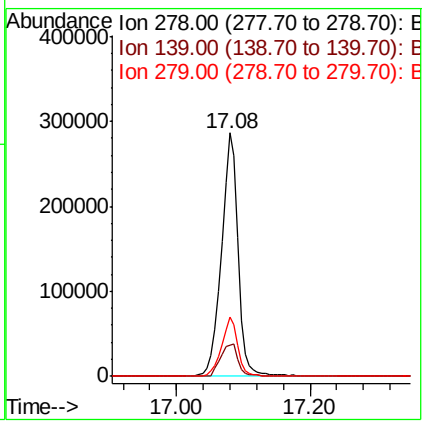


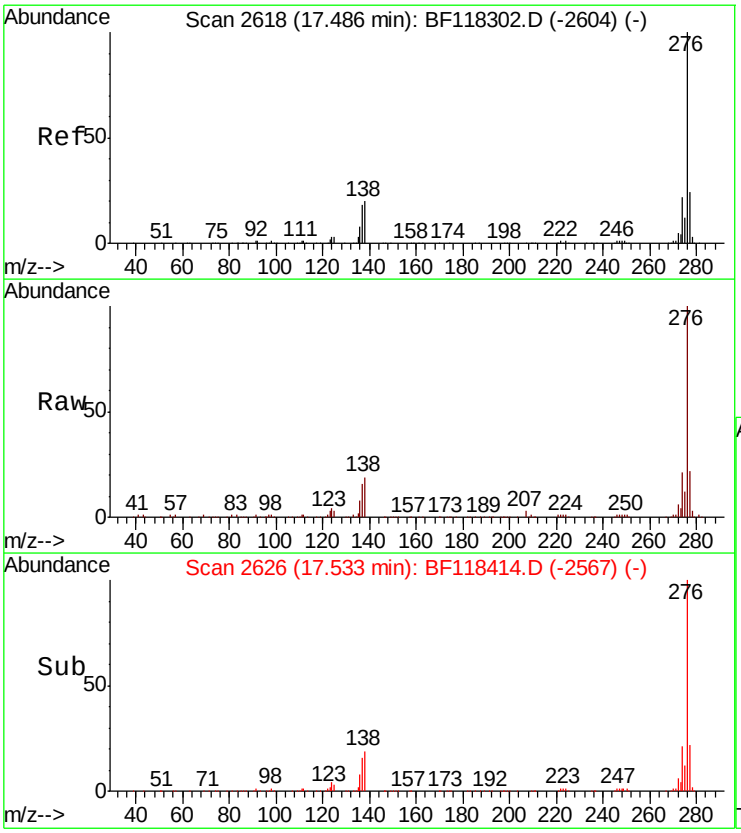
#91
Dibenzo(a,h)anthracene
Concen: 51.645 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.03 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 506256

Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.5	17.3
279	24.1	18.3	27.5





#92
Benzo(g,h,i)perylene
Concen: 48.530 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.05 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:276 Resp: 459538

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.1	28.7
138	19.4	16.1	24.1