Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
Data File : BF118281.D
Acq On : 19 Dec 2019 16:01
Operator : JU
Sample : PB125606BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 20 02:11:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	121595	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	497001	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	262195	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	487998	20.00	ng	0.00
76) Chrysene-d12	14.06	240	318071	20.00	ng	-0.01
87) Perylene-d12	15.54	264	241236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	857029	123.45	ng	0.01
7) Phenol-d6	6.50	99	1037368	123.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	677059	76.64	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	365768	114.83	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1425027	82.70	ng	-0.01
79) Terphenyl-d14	12.99	244	1574707	85.14	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	120537	41.177	ng	97
3) Pyridine	3.48	79	286740	37.967	ng	97
4) n-Nitrosodimethylamine	3.44	42	143866	44.280	ng	98
6) Aniline	6.52	93	365773	34.053	ng	96
8) 2-Chlorophenol	6.65	128	367352	46.927	ng	98
9) Benzaldehyde	6.41	77	226254	59.753	ng	96
10) Phenol	6.51	94	427704	44.663	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	316285	45.666	ng	95
12) 1,3-Dichlorobenzene	6.80	146	403340	44.106	ng	100
13) 1,4-Dichlorobenzene	6.87	146	405998	44.090	ng	99
14) 1,2-Dichlorobenzene	7.03	146	381955	44.169	ng	99
15) Benzyl Alcohol	7.00	79	297384	45.369	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	356017	42.752	ng	93
17) 2-Methylphenol	7.12	107	289726	46.533	ng	98
18) Hexachloroethane	7.37	117	150072	44.229	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	232345	45.535	ng	98
20) 3+4-Methylphenols	7.27	107	364369	46.591	ng	92
22) Acetophenone	7.27	105	493021	41.291	ng	99
24) Nitrobenzene	7.45	77	355593	40.969	ng	100
25) Isophorone	7.69	82	640114	42.742	ng	99
26) 2-Nitrophenol	7.76	139	202575	43.666	ng	95
27) 2,4-Dimethylphenol	7.80	122	310455	50.169	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	400670	40.944	ng	100
29) 2,4-Dichlorophenol	8.01	162	306407	42.474	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	345697	41.005	ng	99
31) Naphthalene	8.17	128	1072826	42.981	ng	100
32) Benzoic acid	7.94	122	216132	38.683	ng	99
33) 4-Chloroaniline	8.22	127	229355	21.281	ng	98
34) Hexachlorobutadiene	8.29	225	199388	39.440	ng	100
35) Caprolactam	8.59	113	51335	23.075	ng	98
36) 4-Chloro-3-methylphenol	8.71	107	320516	42.219	ng	97
37) 2-Methylnaphthalene	8.86	142	739052	43.735	ng	99
38) 1-Methylnaphthalene	8.96	142	688854	43.415	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	319574	40.234	ng	99

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Sample : PB125606BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 20 02:11:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	304172	85.471	ng		99
43) 2,4,6-Trichlorophenol	9.15	196	215238	40.586	ng		95
44) 2,4,5-Trichlorophenol	9.19	196	228139	41.522	ng		98
46) 1,1'-Biphenyl	9.33	154	878675	42.491	ng		99
47) 2-Chloronaphthalene	9.36	162	675172	40.589	ng		98
48) 2-Nitroaniline	9.46	65	184658	38.927	ng		92
49) Acenaphthylene	9.77	152	1064492	43.387	ng		100
50) Dimethylphthalate	9.63	163	801167	41.368	ng		100
51) 2,6-Dinitrotoluene	9.70	165	180786	42.930	ng		94
52) Acenaphthene	9.95	154	618093	41.275	ng		98
53) 3-Nitroaniline	9.87	138	115213	23.247	ng		95
54) 2,4-Dinitrophenol	9.98	184	162802	77.705	ng		97
55) Dibenzofuran	10.12	168	946520	43.136	ng		99
56) 4-Nitrophenol	10.04	139	265094	77.076	ng		99
57) 2,4-Dinitrotoluene	10.10	165	236149	42.013	ng		97
58) Fluorene	10.46	166	741343	42.514	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	191798	42.312	ng		99
60) Diethylphthalate	10.33	149	798416	41.843	ng		99
61) 4-Chlorophenyl-phenylether	10.45	204	373813	42.605	ng		98
62) 4-Nitroaniline	10.49	138	179284	34.686	ng		98
63) Azobenzene	10.62	77	689125	42.306	ng		94
65) 4,6-Dinitro-2-methylphenol	10.52	198	118642	44.023	ng		85
66) n-Nitrosodiphenylamine	10.57	169	649696	42.633	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	229568	41.211	ng		97
68) Hexachlorobenzene	11.02	284	266121	40.588	ng	#	92
69) Atrazine	11.10	200	219755	62.775	ng		99
70) Pentachlorophenol	11.21	266	247718	80.338	ng		96
71) Phenanthrene	11.43	178	1083362	41.762	ng		99
72) Anthracene	11.48	178	1133844	43.814	ng		100
73) Carbazole	11.64	167	957180	41.225	ng		99
74) Di-n-butylphthalate	11.96	149	1239489	42.655	ng		99
75) Fluoranthene	12.62	202	1101715	41.539	ng		98
77) Benzidine	12.75	184	395837	47.274	ng		99
78) Pyrene	12.85	202	1101196	43.933	ng		99
80) Butylbenzylphthalate	13.46	149	494021	43.520	ng		99
81) Benzo(a)anthracene	14.04	228	903343	41.073	ng		99
82) 3,3'-Dichlorobenzidine	14.00	252	238786	33.058	ng		98
83) Chrysene	14.09	228	867321	41.284	ng		99
84) Bis(2-ethylhexyl)phthalate	14.02	149	665851	44.484	ng		100
85) Di-n-octyl phthalate	14.64	149	997783	44.004	ng		100
86) Indeno(1,2,3-cd)pyrene	17.06	276	688075	38.925	ng		100
88) Benzo(b)fluoranthene	15.11	252	720281	45.146	ng		98
89) Benzo(k)fluoranthene	15.14	252	709623	46.299	ng		99
90) Benzo(a)pyrene	15.49	252	621189	44.084	ng		98
91) Dibenzo(a,h)anthracene	17.07	278	576069	47.665	ng		98
92) Benzo(g,h,i)perylene	17.51	276	572006	49.252	ng		98

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

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Acq On : 19 Dec 2019 16:01
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Instrument :
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ClientSampleId :

Quant Time: Dec 20 02:11:57 2019
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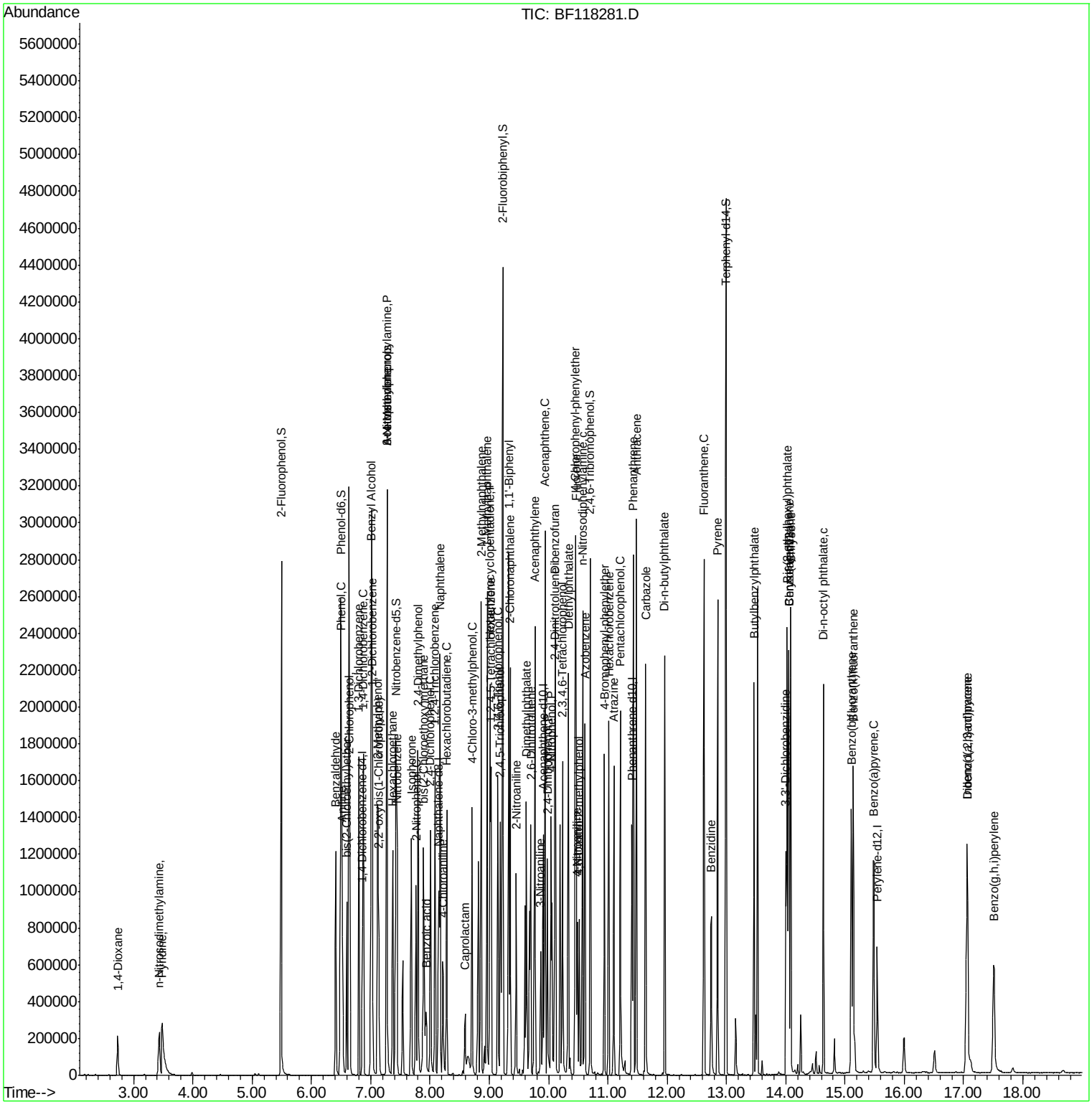
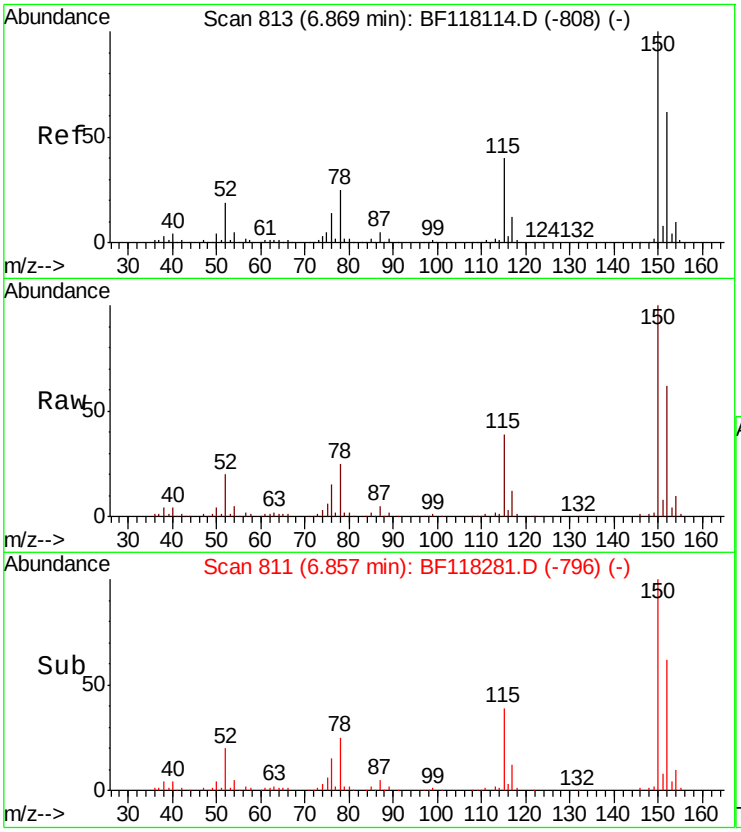
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

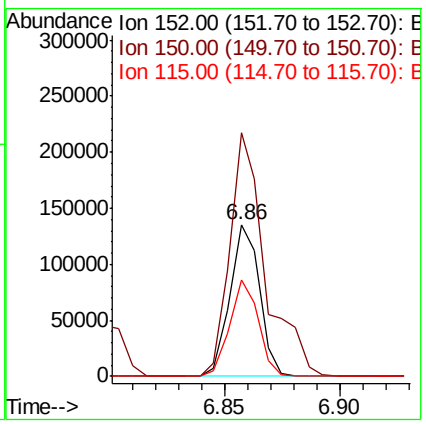




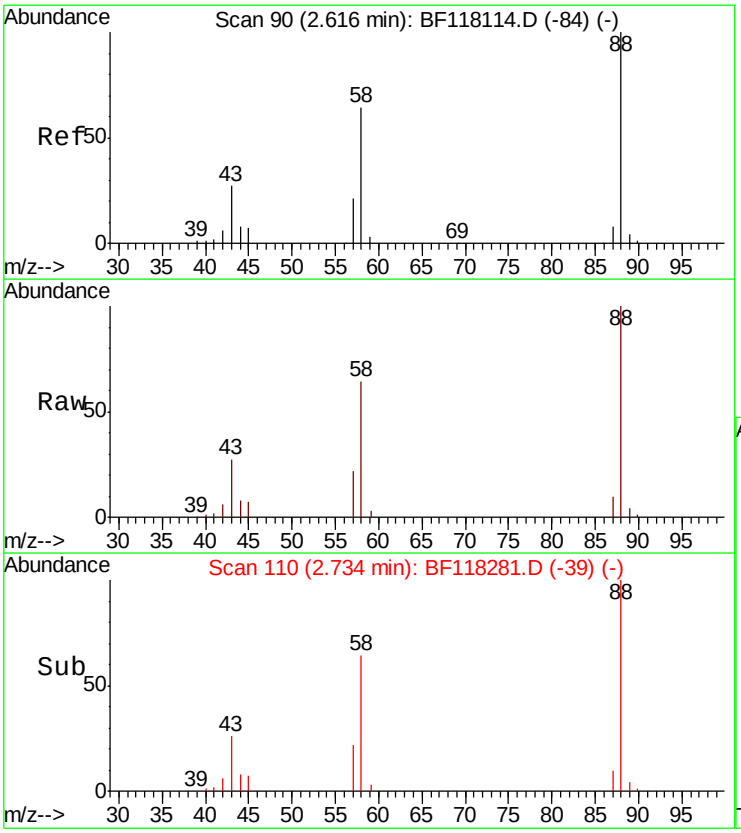
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:152 Resp: 121595

Ion	Ratio	Lower	Upper
152	100		
150	160.2	128.3	192.5
115	63.2	51.1	76.7



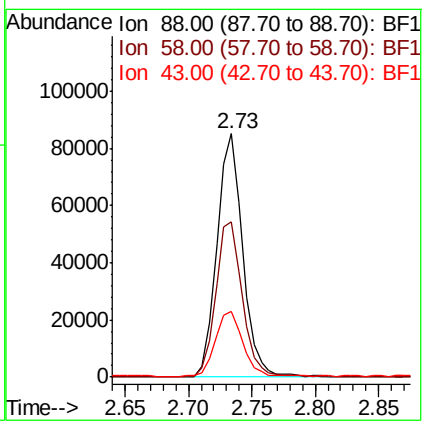
Instrument :
BNA_F
ClientSampleId :

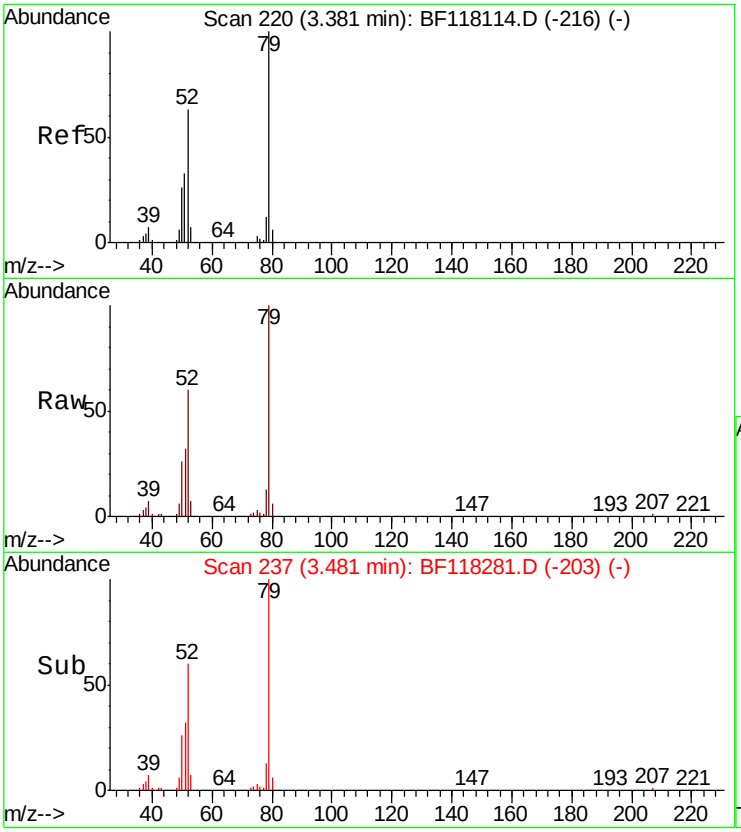


#2
1,4-Dioxane
Concen: 41.177 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.12 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 88 Resp: 120537

Ion	Ratio	Lower	Upper
88	100		
58	66.2	52.2	78.4
43	29.9	21.4	32.2



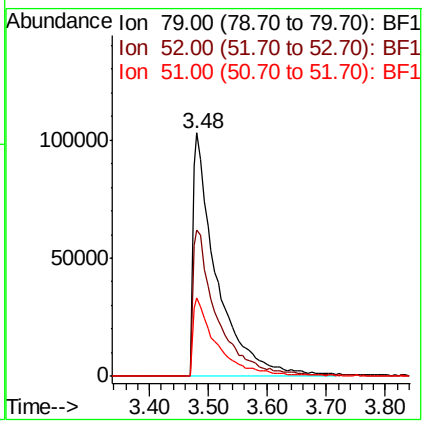


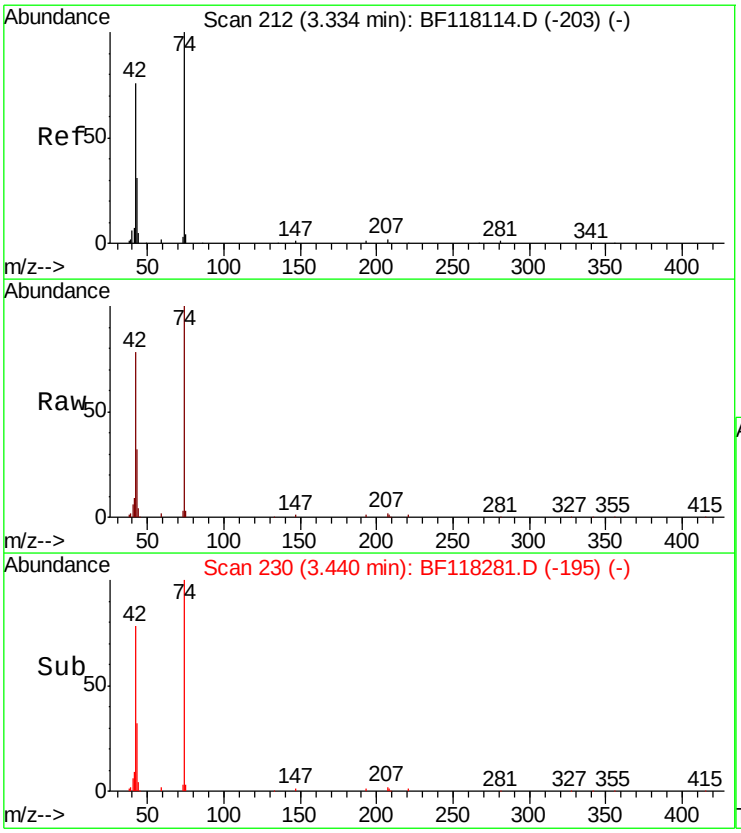
#3
Pyridine
Concen: 37.967 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.10 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 286740

Ion	Ratio	Lower	Upper
79	100		
52	60.2	50.7	76.1
51	32.1	26.4	39.6

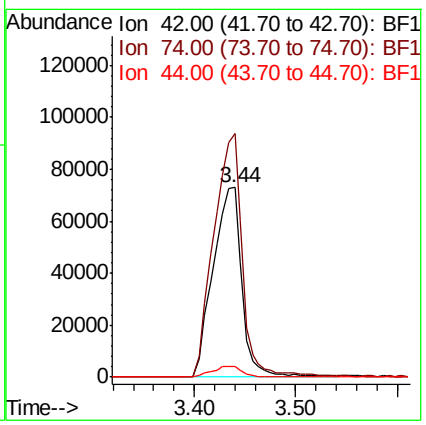


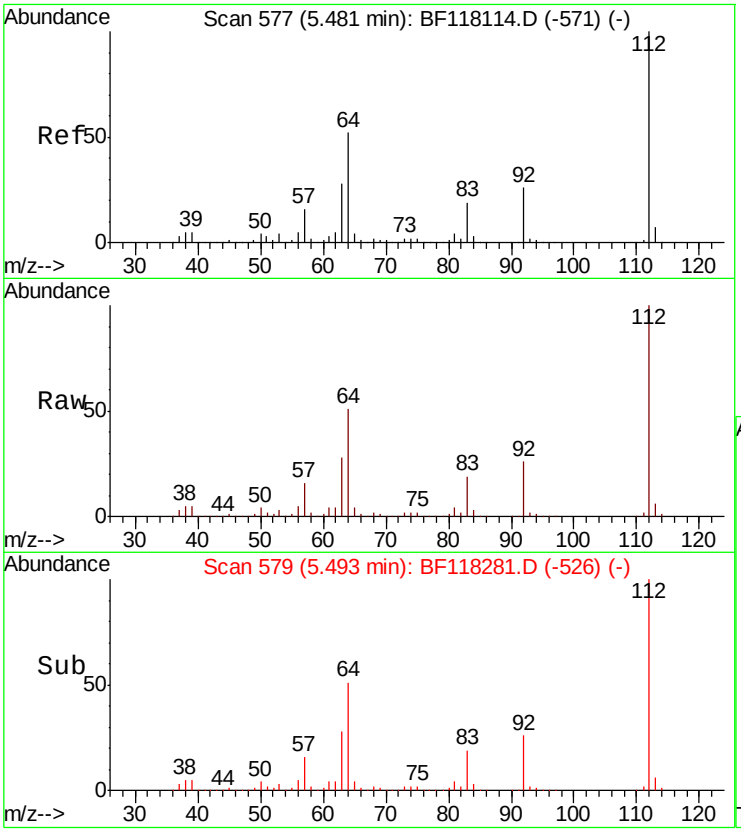


#4
n-Nitrosodimethylamine
Concen: 44.280 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.11 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 42 Resp: 143866

Ion	Ratio	Lower	Upper
42	100		
74	128.6	104.6	157.0
44	5.6	5.1	7.7



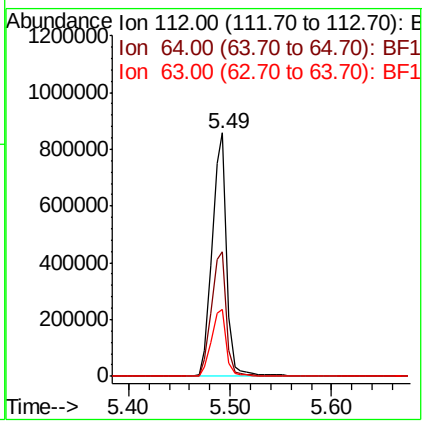


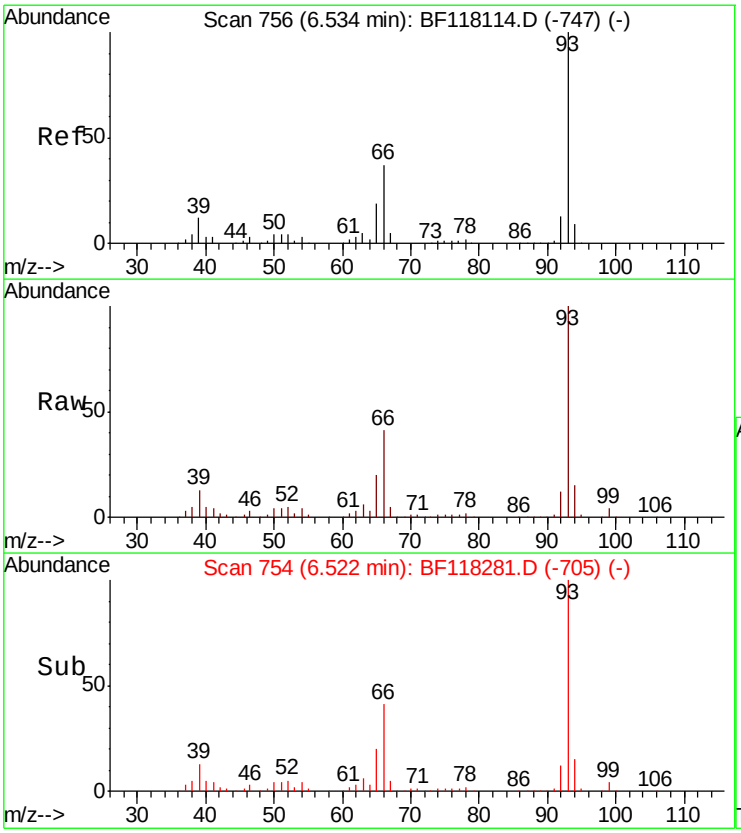
#5
2-Fluorophenol
Concen: 123.447 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 857029

Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.3	61.9
63	27.7	22.4	33.6

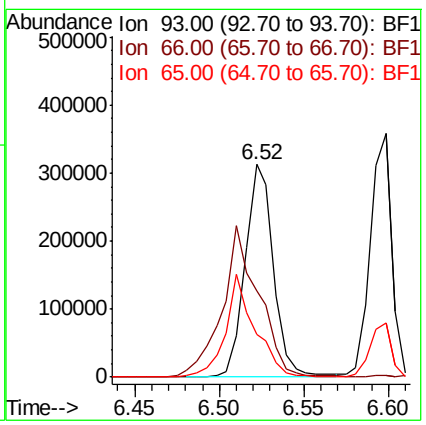


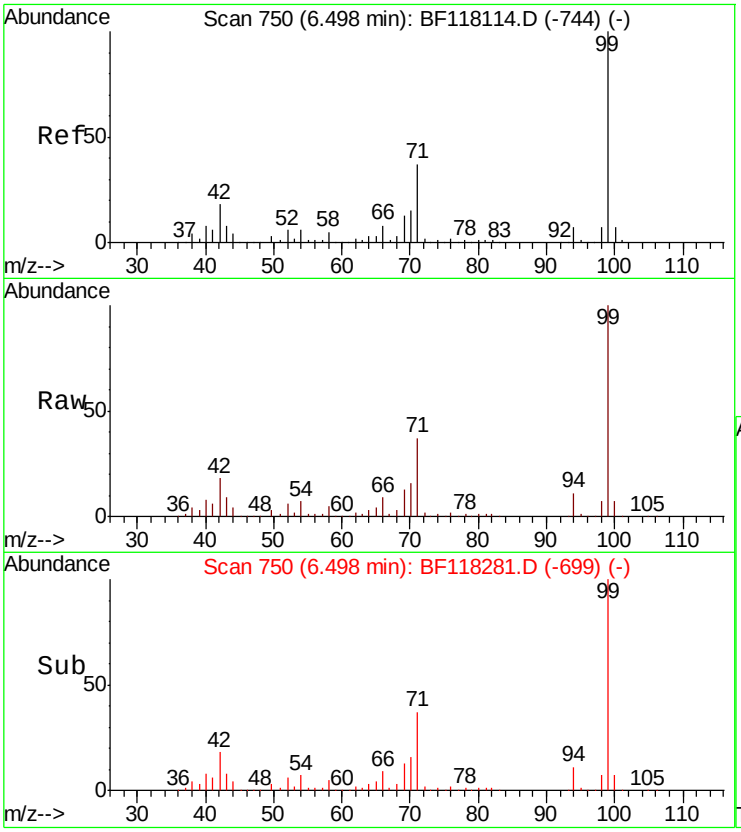


#6
Aniline
Concen: 34.053 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 93 Resp: 365773

Ion	Ratio	Lower	Upper
93	100		
66	40.7	30.2	45.2
65	20.2	15.5	23.3



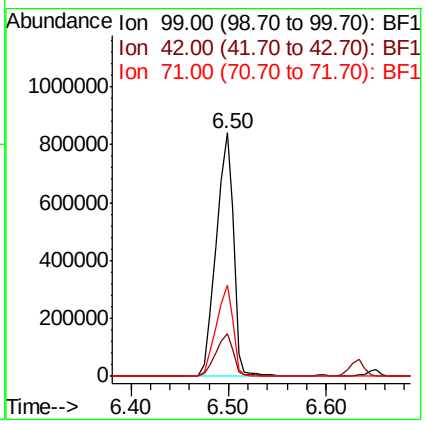


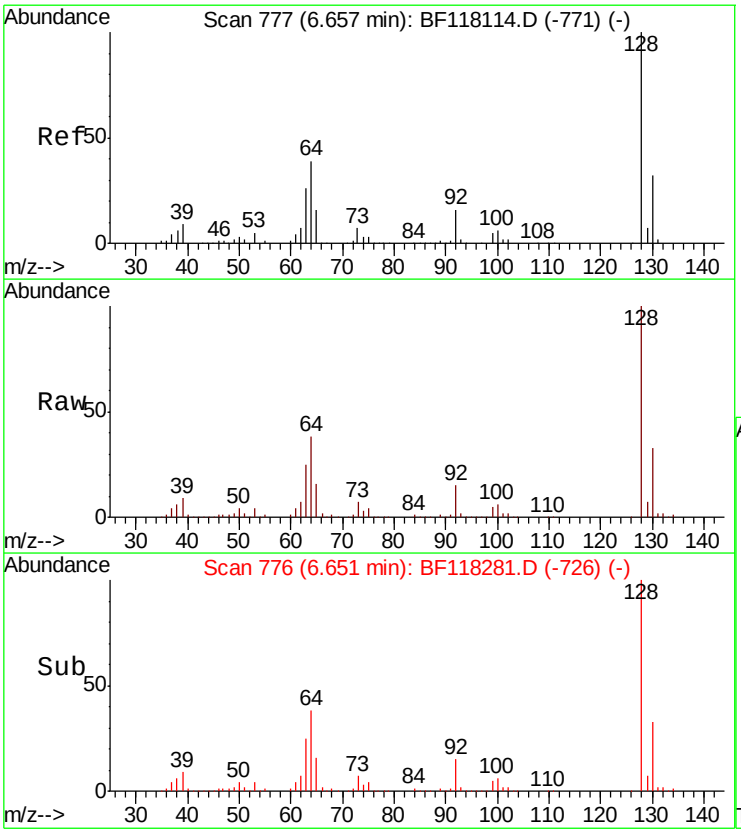
#7
Phenol-d6
Concen: 123.538 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1037368

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	37.3	29.7	44.5

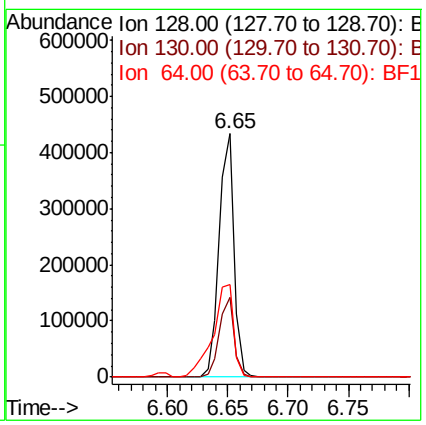


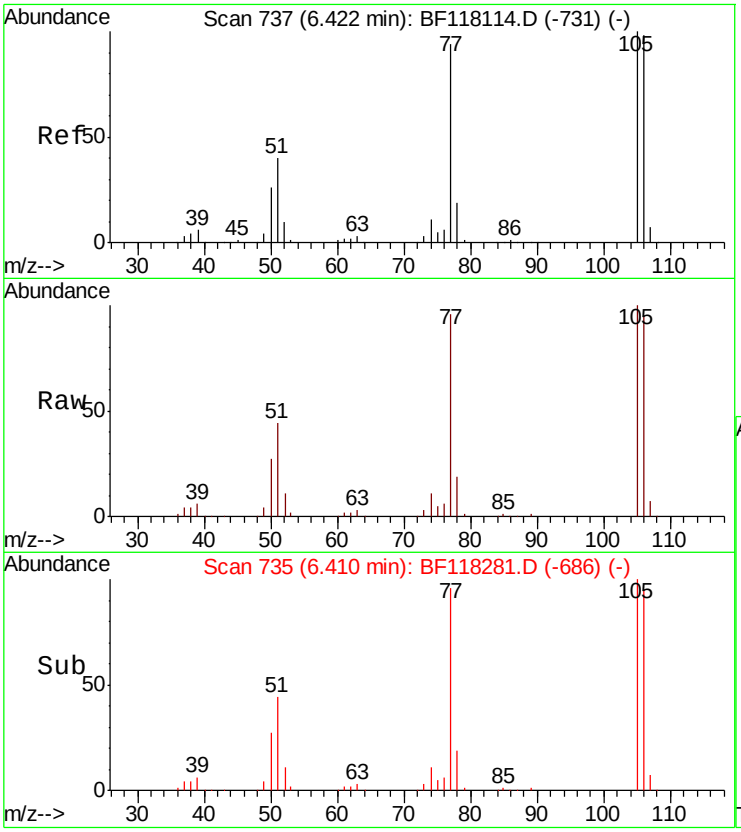


#8
2-Chlorophenol
Concen: 46.927 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:128 Resp: 367352

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.1	52.1
64	38.0	19.3	59.3

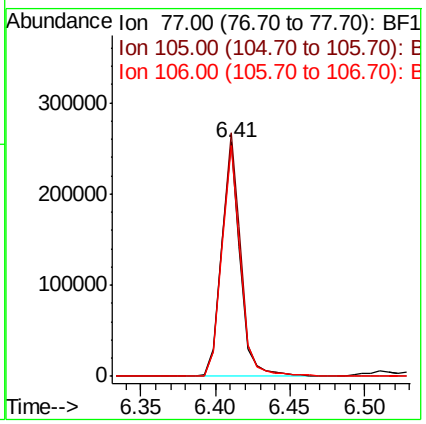




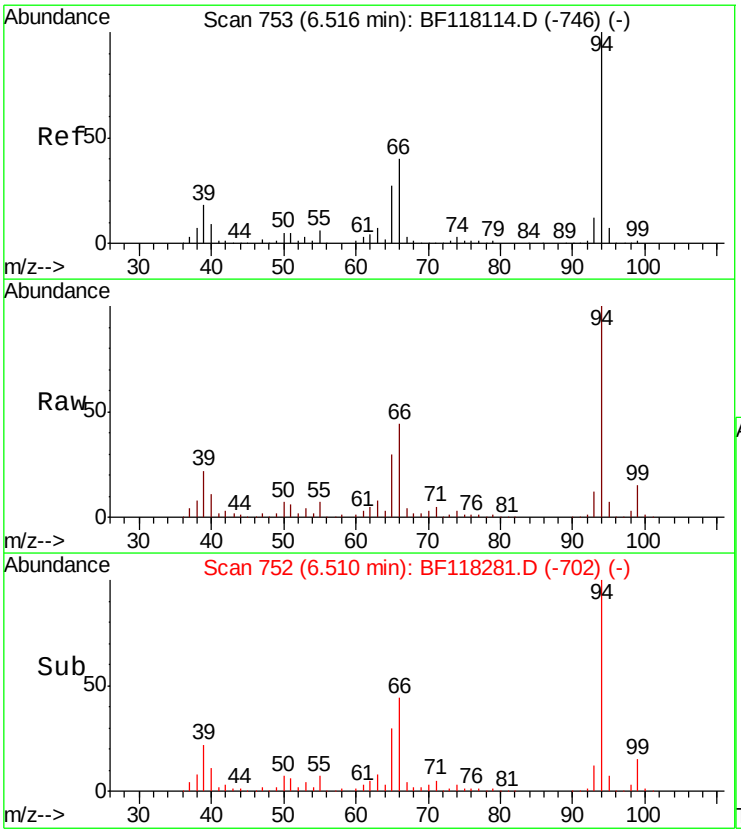
#9
Benzaldehyde
Concen: 59.753 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 77 Resp: 226254

Ion	Ratio	Lower	Upper
77	100		
105	103.9	86.4	126.4
106	98.5	83.8	123.8



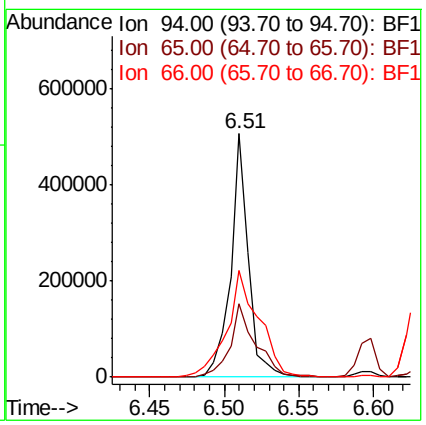
Instrument :
BNA_F
ClientSampleId :

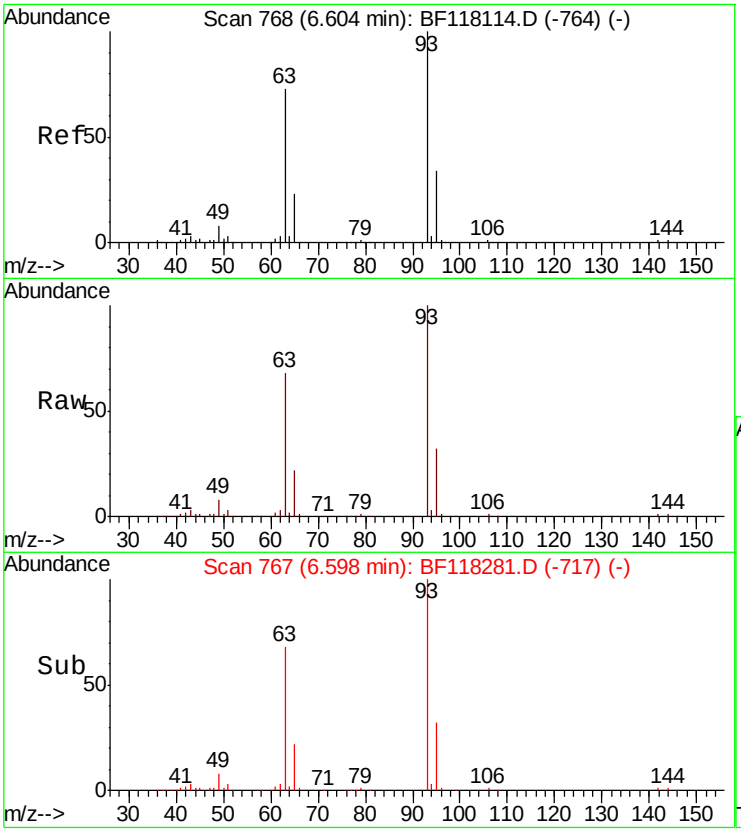


#10
Phenol
Concen: 44.663 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 94 Resp: 427704

Ion	Ratio	Lower	Upper
94	100		
65	29.9	7.3	47.3
66	43.8	20.2	60.2



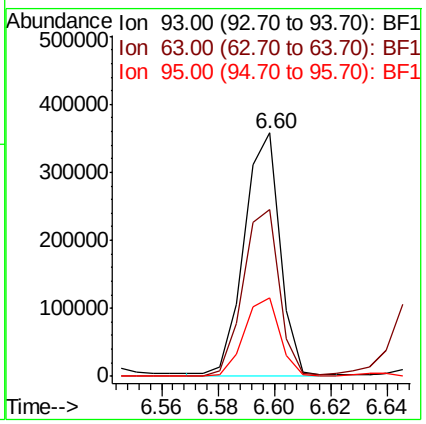


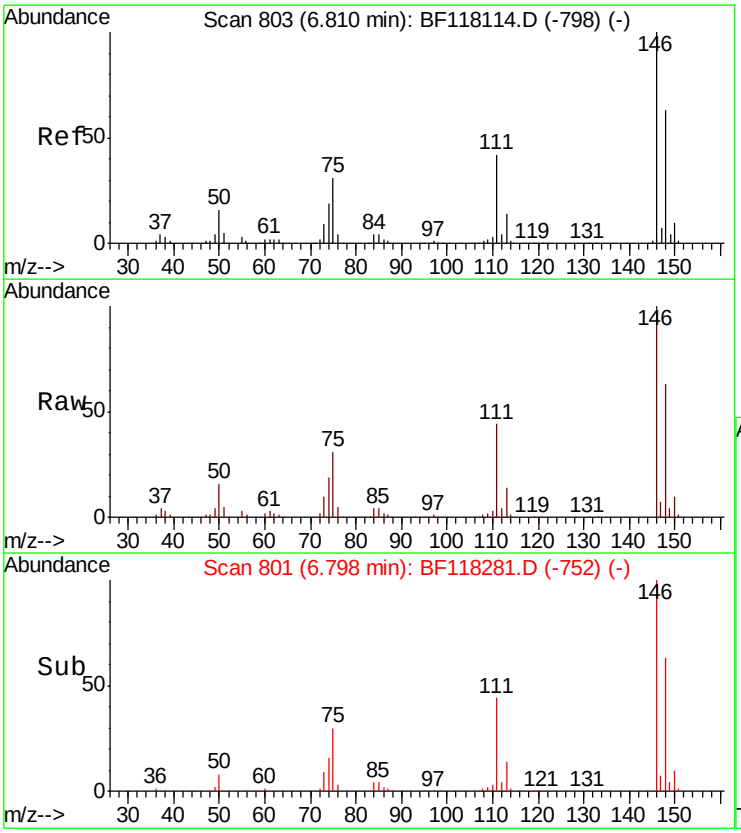
#11
bis(2-Chloroethyl)ether
Concen: 45.666 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 316285

Ion	Ratio	Lower	Upper
93	100		
63	68.4	53.2	93.2
95	32.4	13.8	53.8

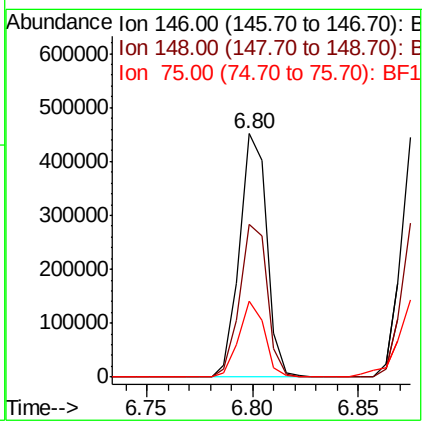


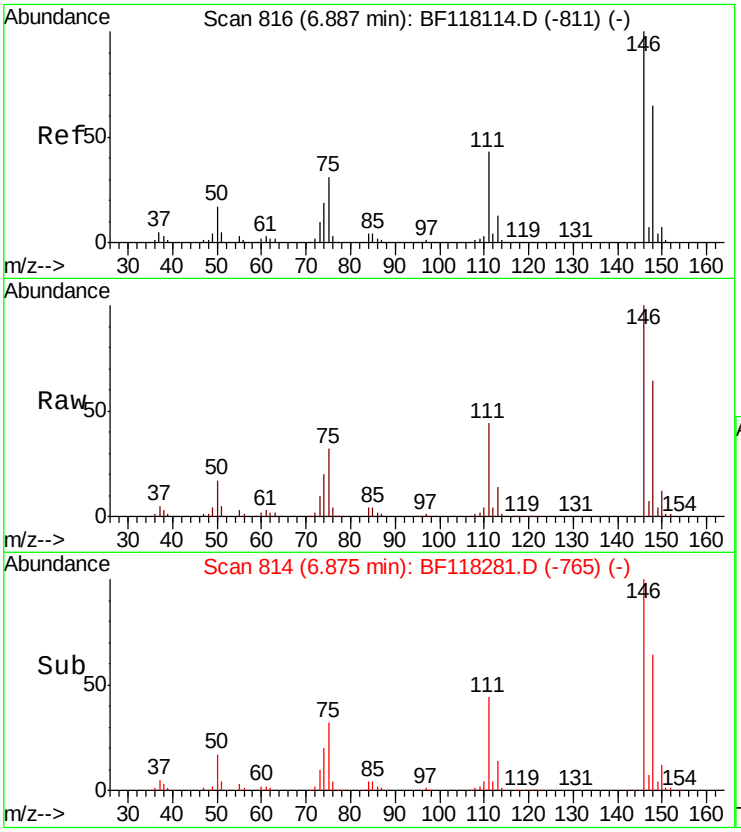


#12
1,3-Dichlorobenzene
Concen: 44.106 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:146 Resp: 403340

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
75	31.1	24.6	37.0



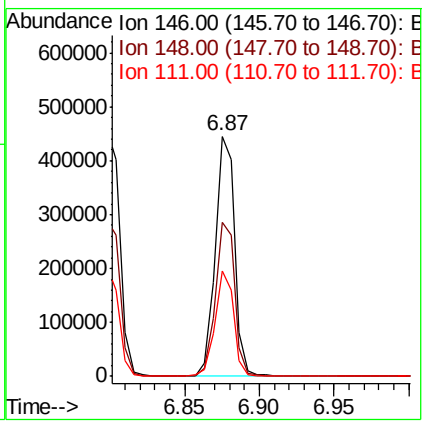


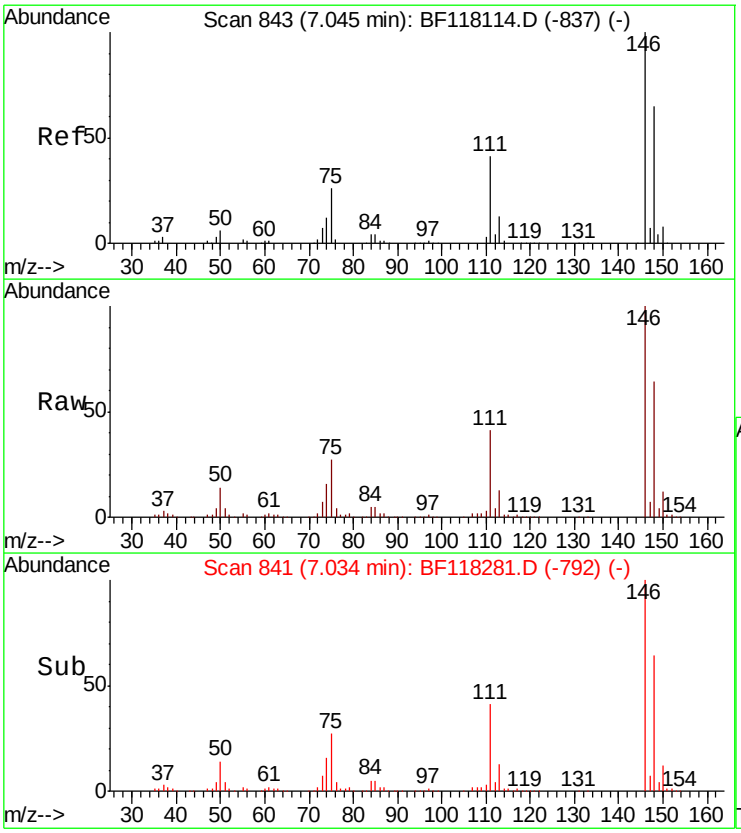
#13
1,4-Dichlorobenzene
Concen: 44.090 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 405998

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
111	44.0	34.6	52.0

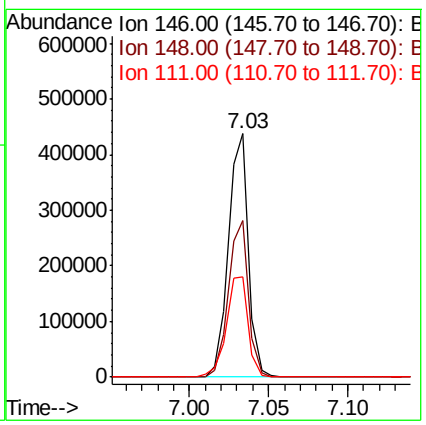


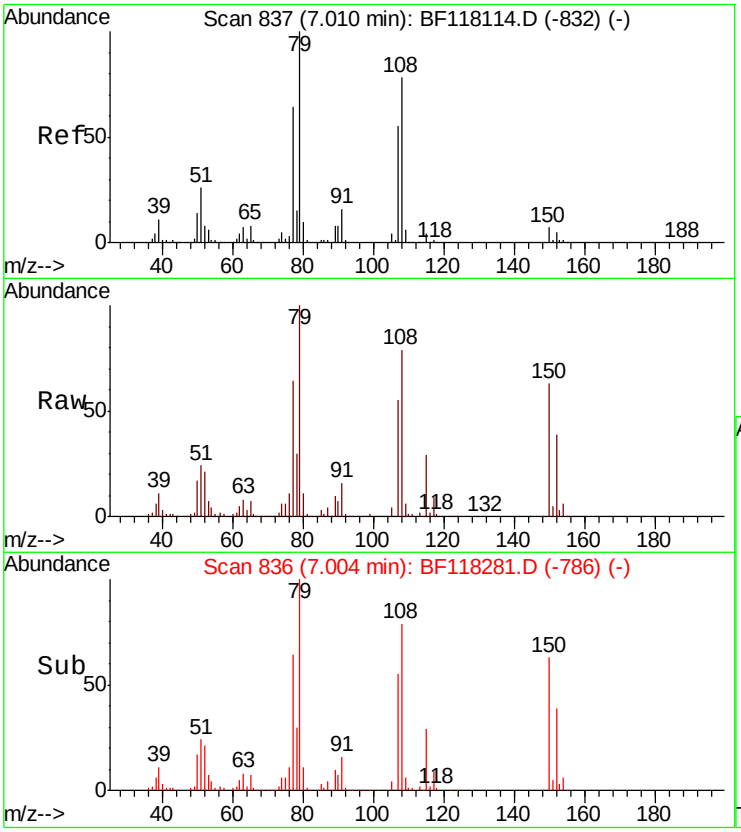


#14
1,2-Dichlorobenzene
Concen: 44.169 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:146 Resp: 381955

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.4	33.1	49.7



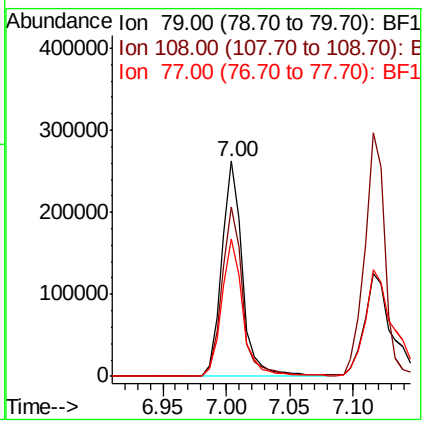


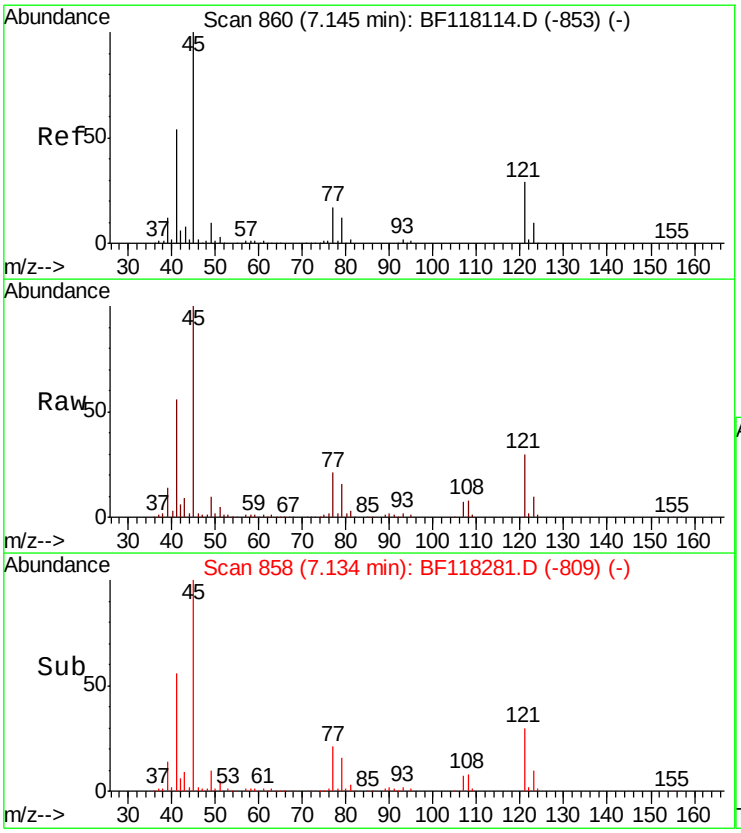
#15
Benzyl Alcohol
Concen: 45.369 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 297384

Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.7	94.1
77	63.9	51.4	77.2

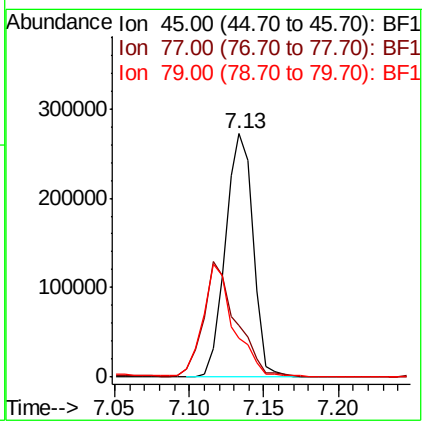


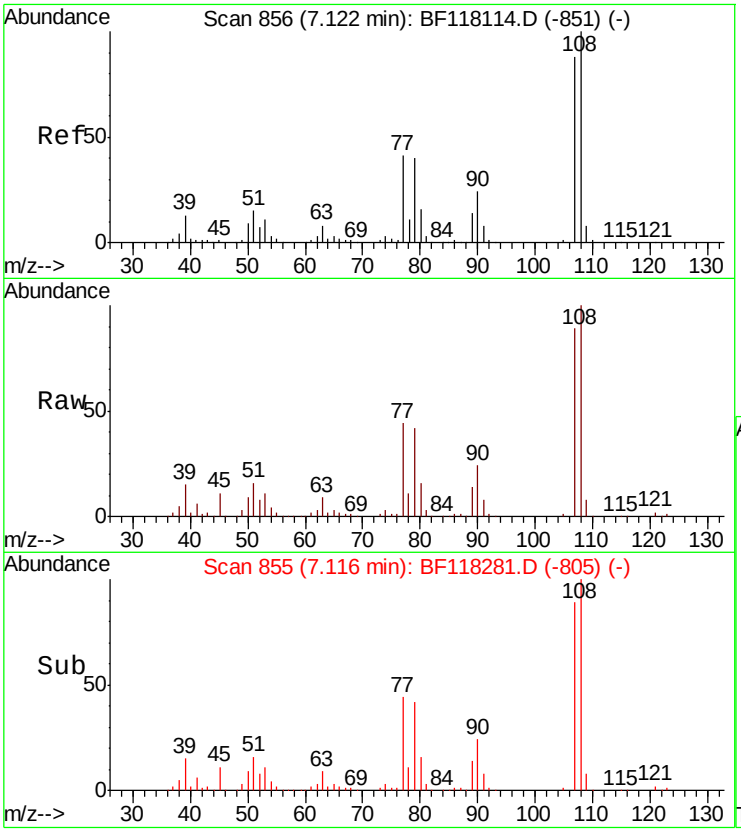


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.752 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 45 Resp: 356017

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	38.0
79	16.2	0.0	33.2



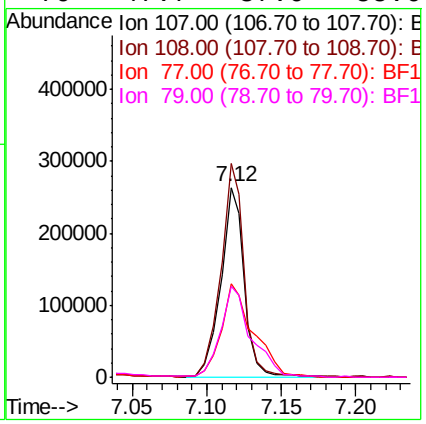


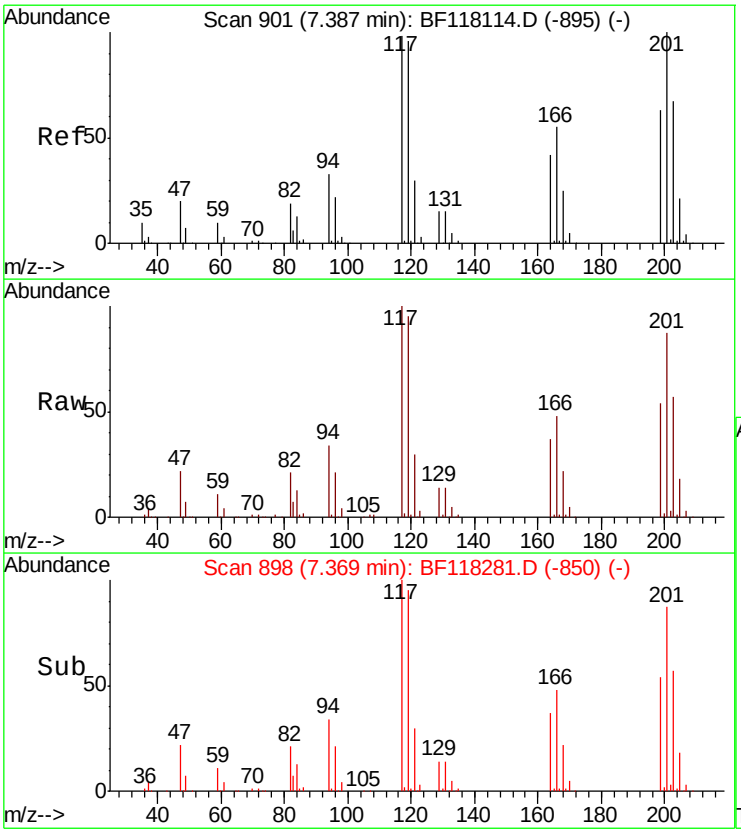
#17
2-Methylphenol
Concen: 46.533 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 289726

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	49.0	37.8	56.6
79	47.7	37.0	55.6

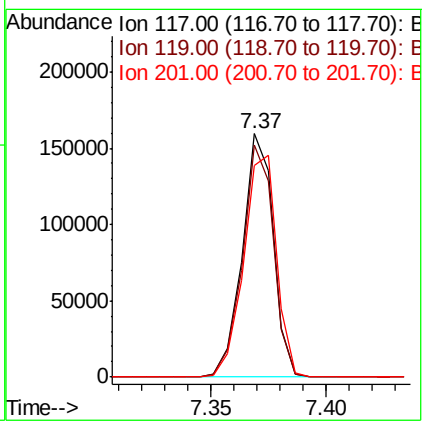


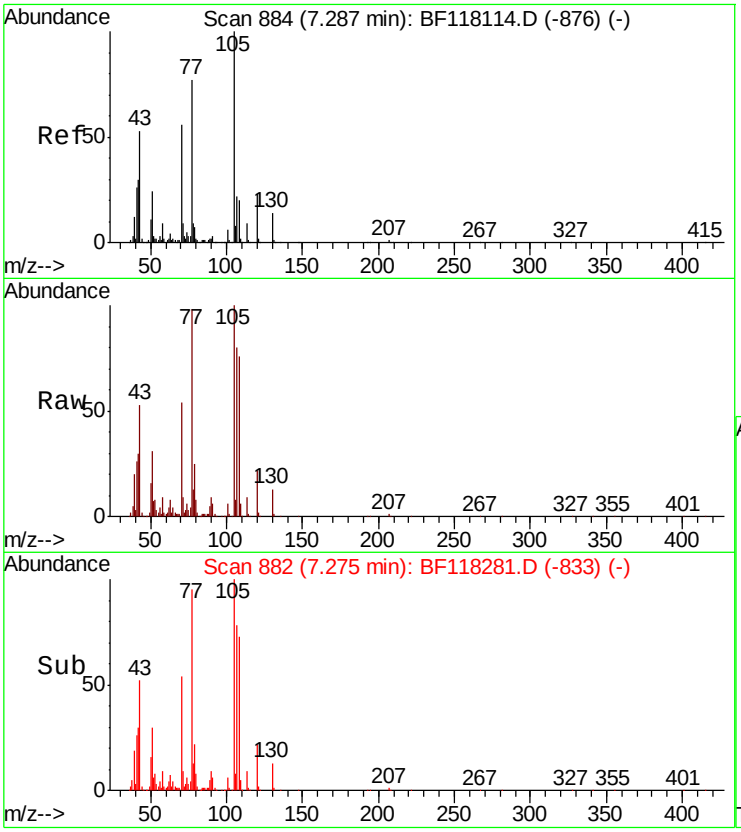


#18
Hexachloroethane
Concen: 44.229 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:117 Resp: 150072

Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.4
201	87.1	81.6	122.4



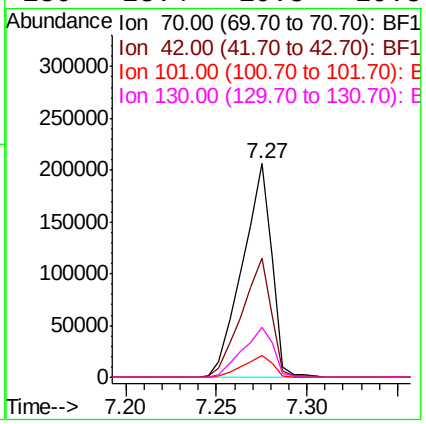


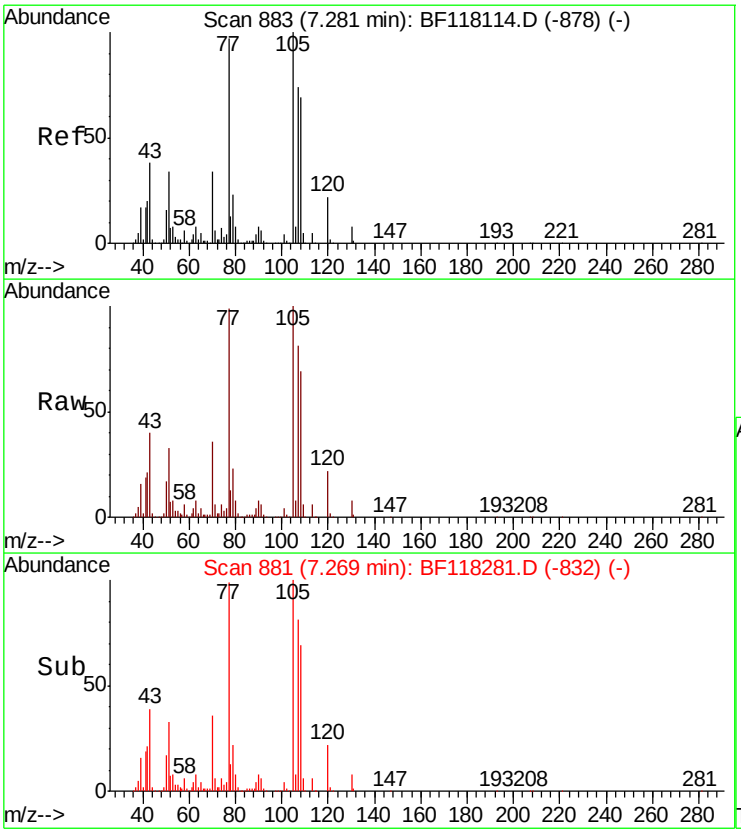
#19
n-Nitroso-di-n-propylamine
Concen: 45.535 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 232345

Ion	Ratio	Lower	Upper
70	100		
42	55.6	43.2	64.8
101	10.5	8.1	12.1
130	23.4	19.8	29.8

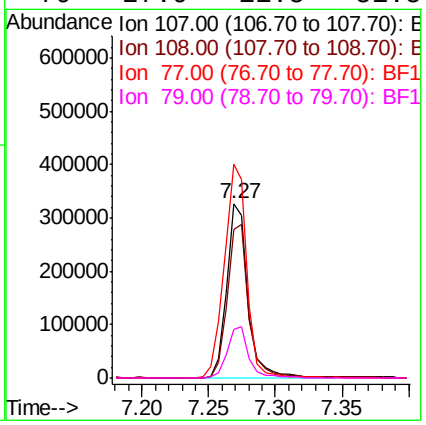


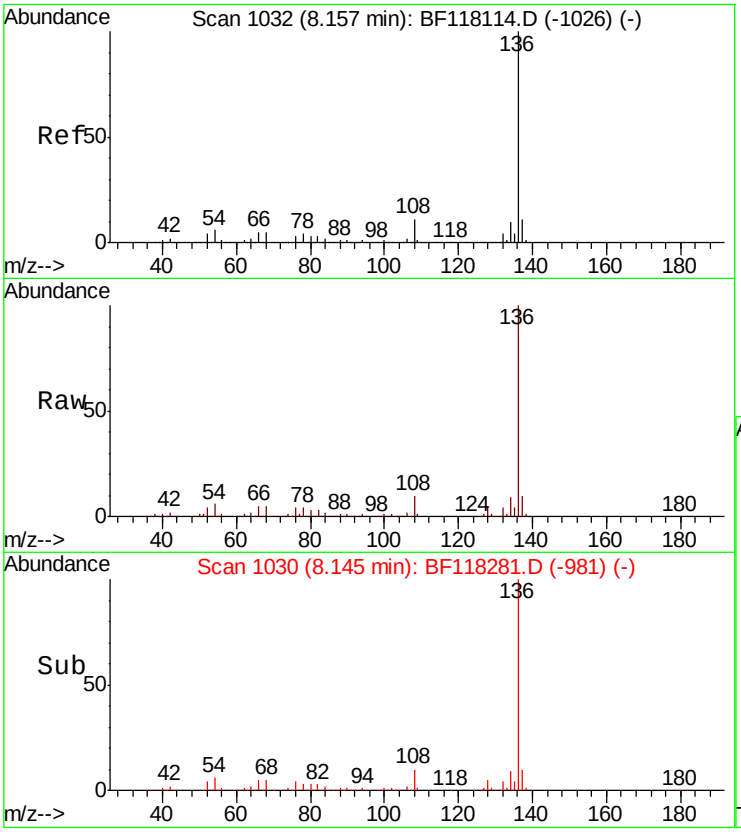


#20
3+4-Methylphenols
Concen: 46.591 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:107 Resp: 364369

Ion	Ratio	Lower	Upper
107	100		
108	85.0	73.2	113.2
77	122.4	110.9	150.9
79	27.9	11.5	51.5



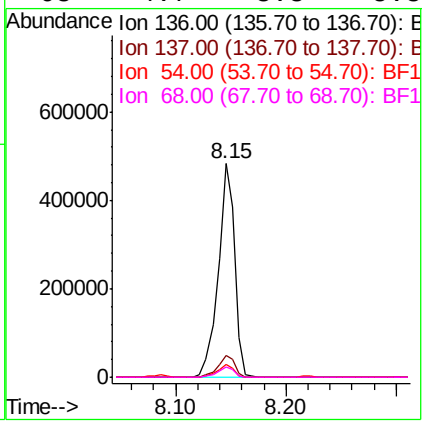


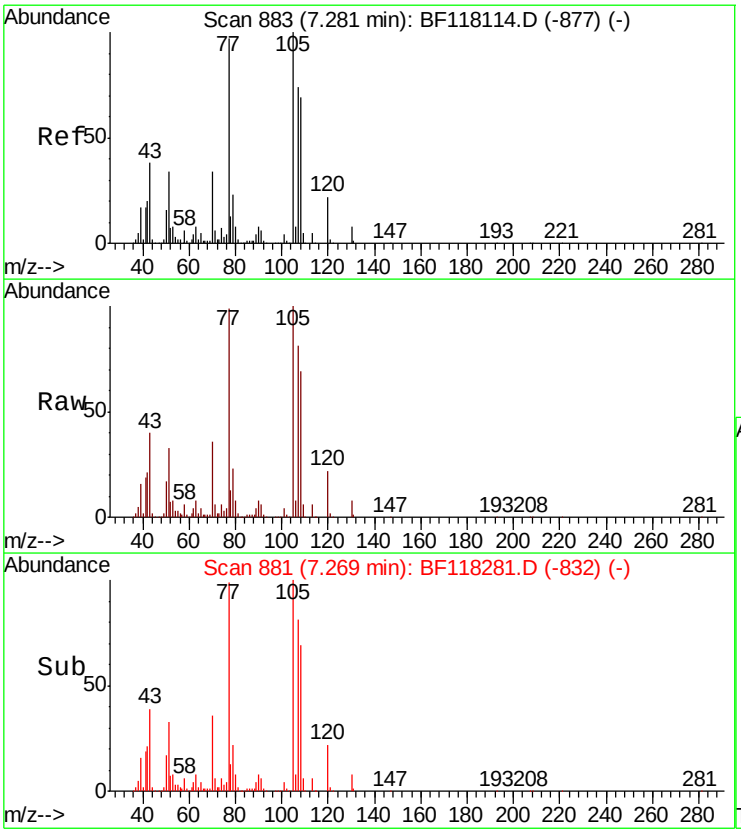
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 497001

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	6.3	5.0	7.6
68	4.7	3.8	5.8

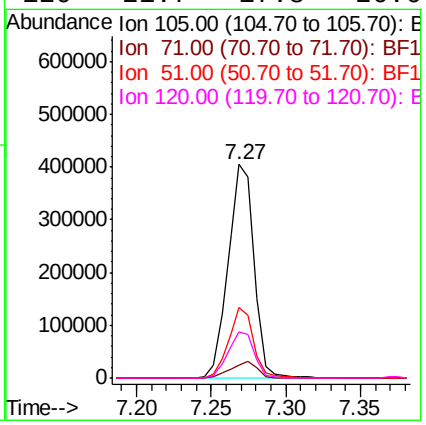


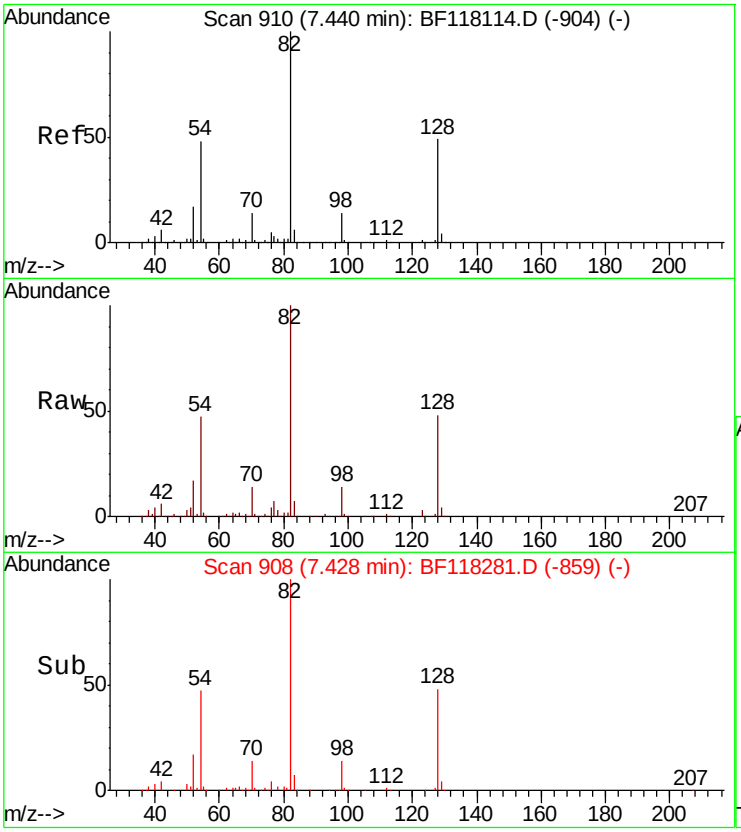


#22
Acetophenone
Concen: 41.291 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:105 Resp: 493021

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	33.1	27.1	40.7
120	21.7	17.8	26.6



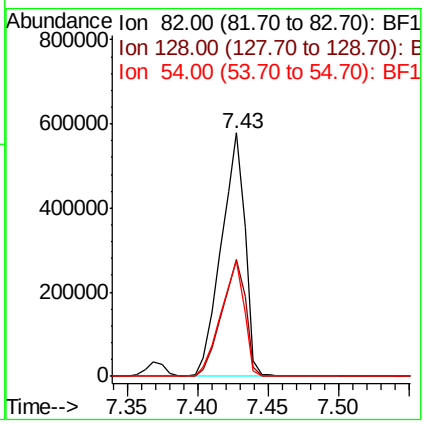


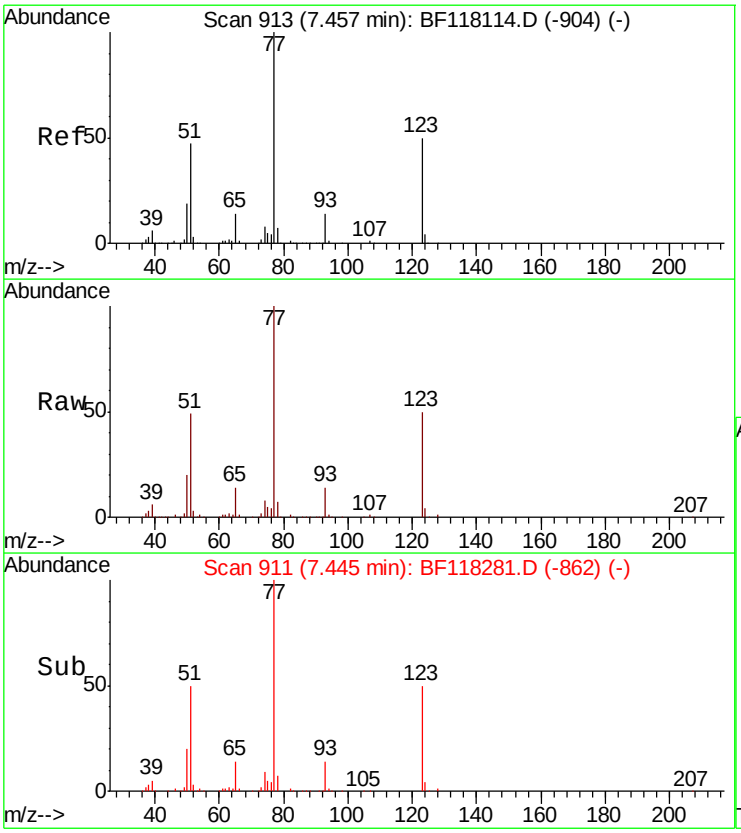
#23
Nitrobenzene-d5
Concen: 76.639 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 677059

Ion	Ratio	Lower	Upper
82	100		
128	48.2	39.1	58.7
54	47.4	38.2	57.2

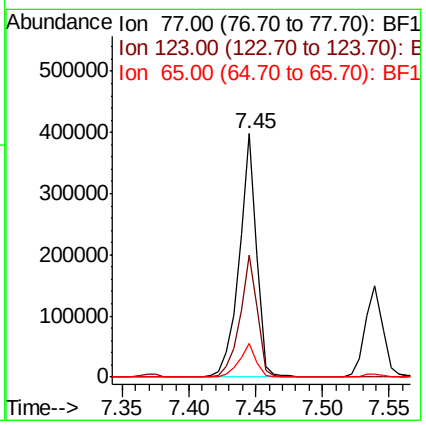


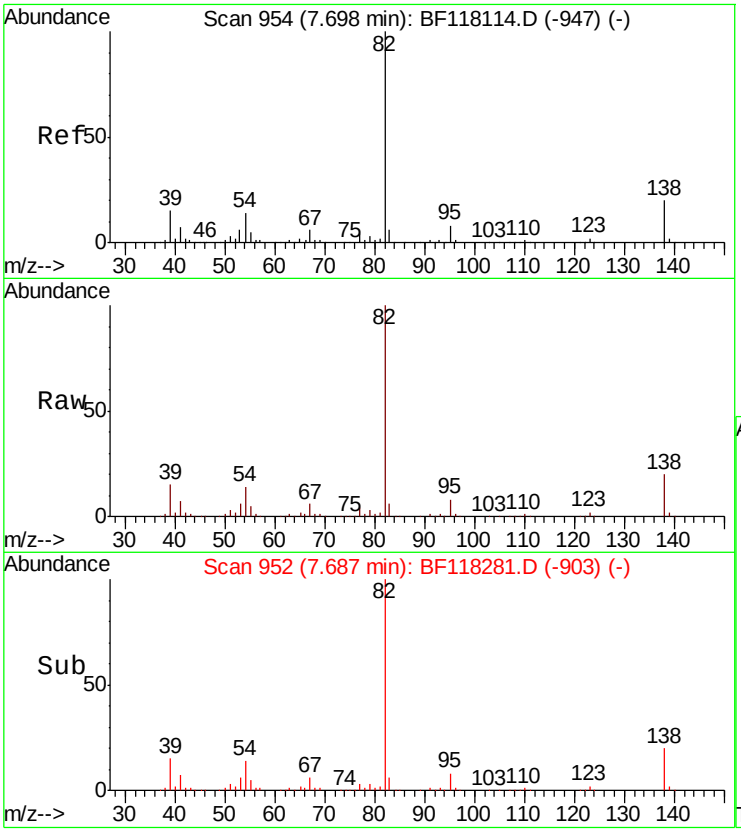


#24
Nitrobenzene
Concen: 40.969 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 77 Resp: 355593

Ion	Ratio	Lower	Upper
77	100		
123	50.1	40.1	60.1
65	13.7	10.9	16.3

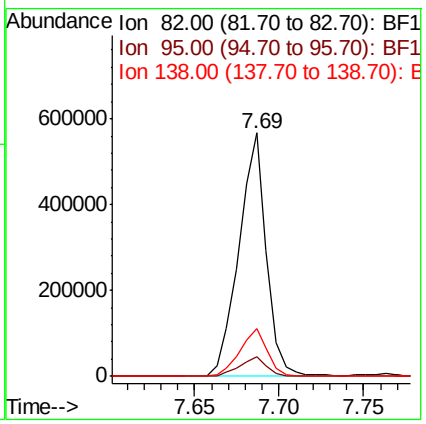




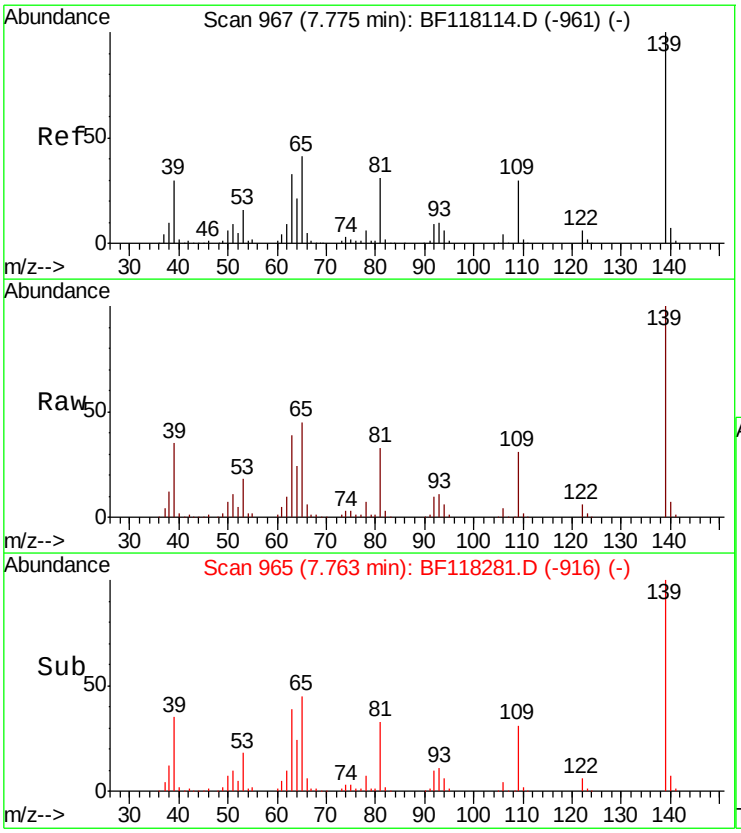
#25
Isophorone
Concen: 42.742 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 82 Resp: 640114

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.3	9.5
138	19.8	16.3	24.5



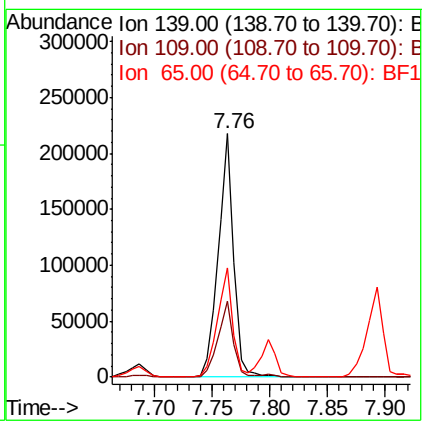
Instrument :
BNA_F
ClientSampleId :

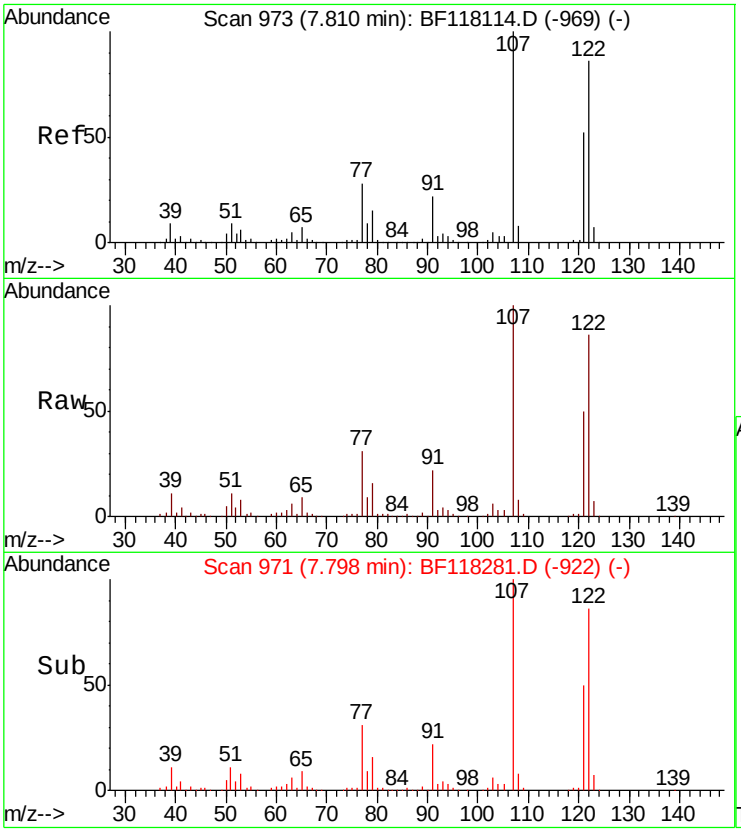


#26
2-Nitrophenol
Concen: 43.666 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:139 Resp: 202575

Ion	Ratio	Lower	Upper
139	100		
109	31.4	23.9	35.9
65	45.1	33.0	49.6



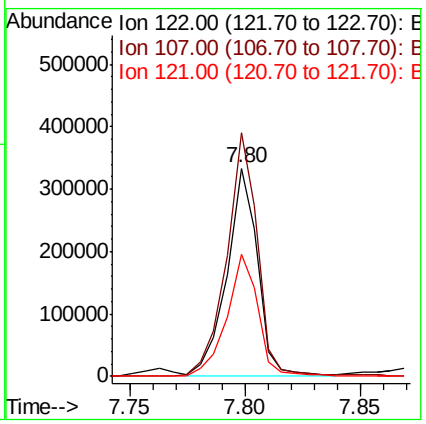


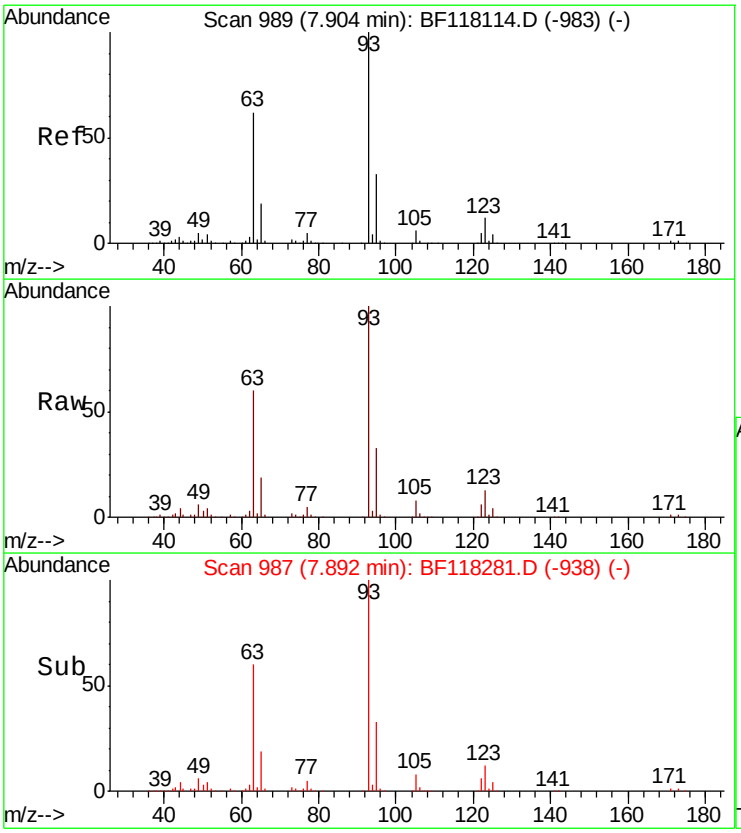
#27
2,4-Dimethylphenol
Concen: 50.169 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 310455

Ion	Ratio	Lower	Upper
122	100		
107	116.9	92.9	139.3
121	58.4	48.3	72.5

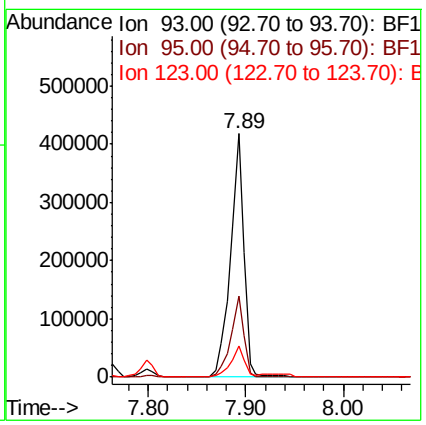


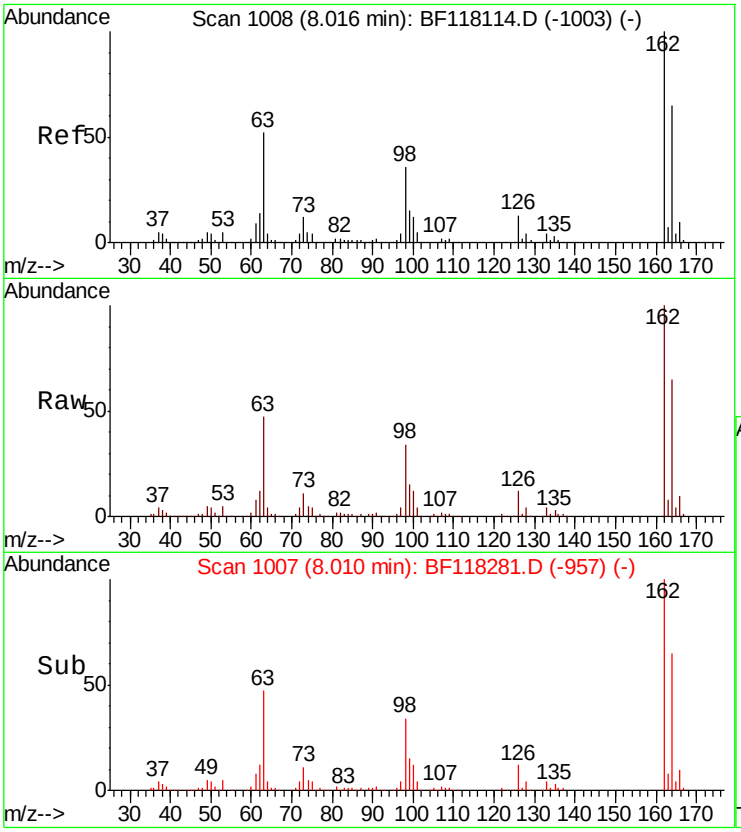


#28
bis(2-Chloroethoxy)methane
Concen: 40.944 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 93 Resp: 400670

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.7	40.1
123	12.6	10.0	15.0



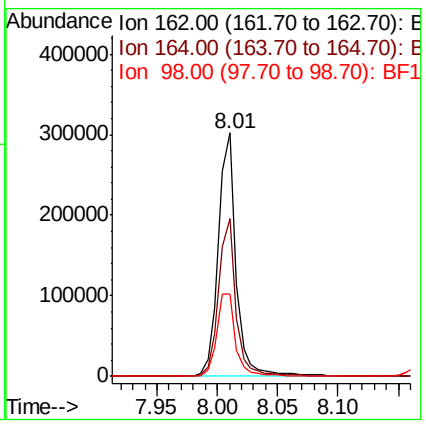


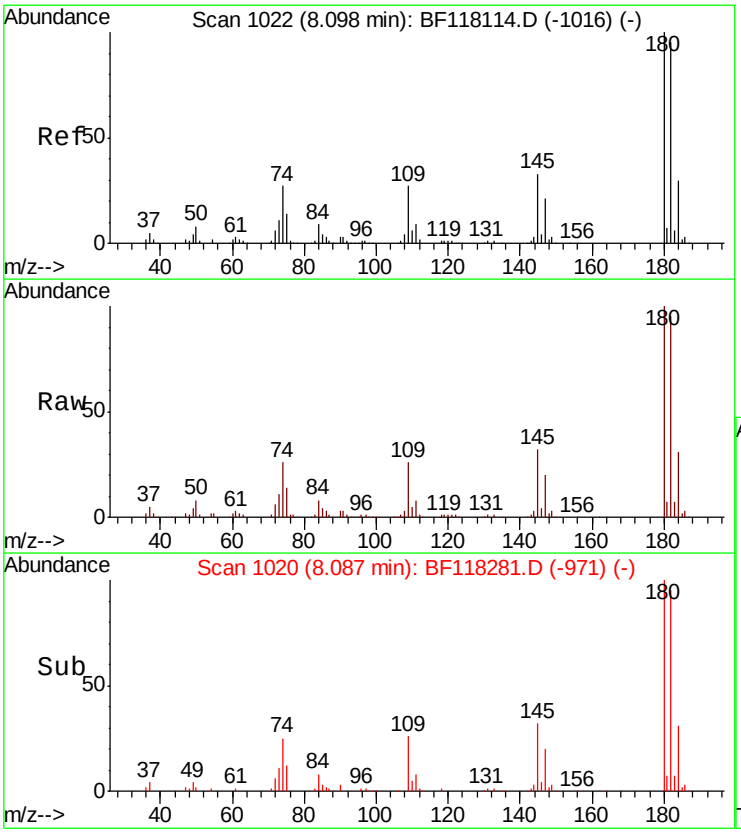
#29
2,4-Dichlorophenol
Concen: 42.474 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 306407

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.2	85.2
98	33.7	15.9	55.9

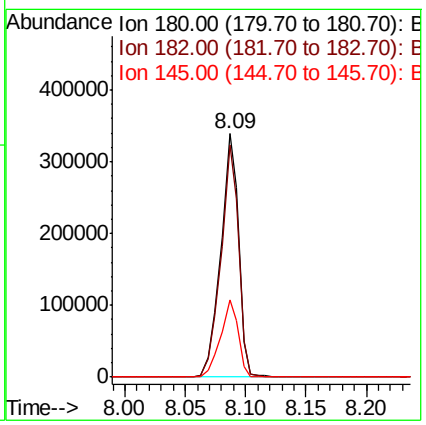


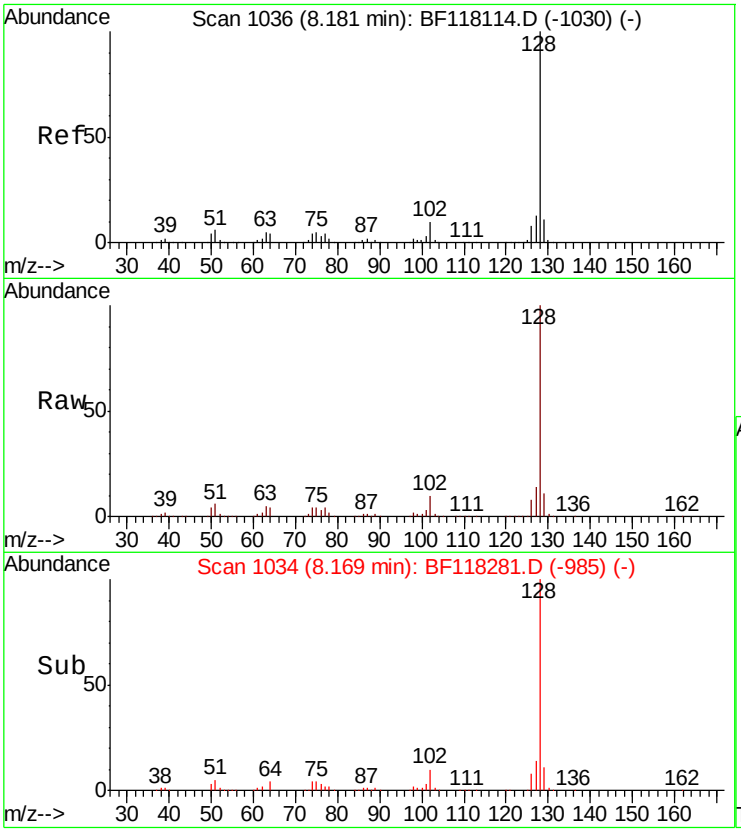


#30
1,2,4-Trichlorobenzene
Concen: 41.005 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:180 Resp: 345697

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.1	114.1
145	31.6	26.1	39.1



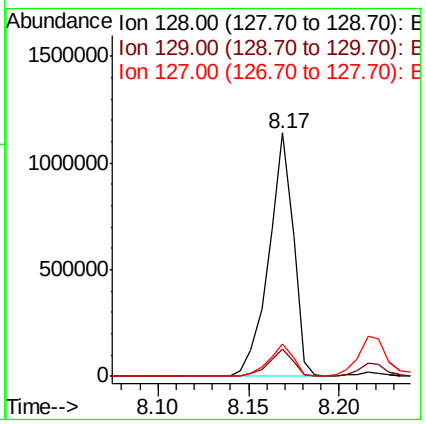


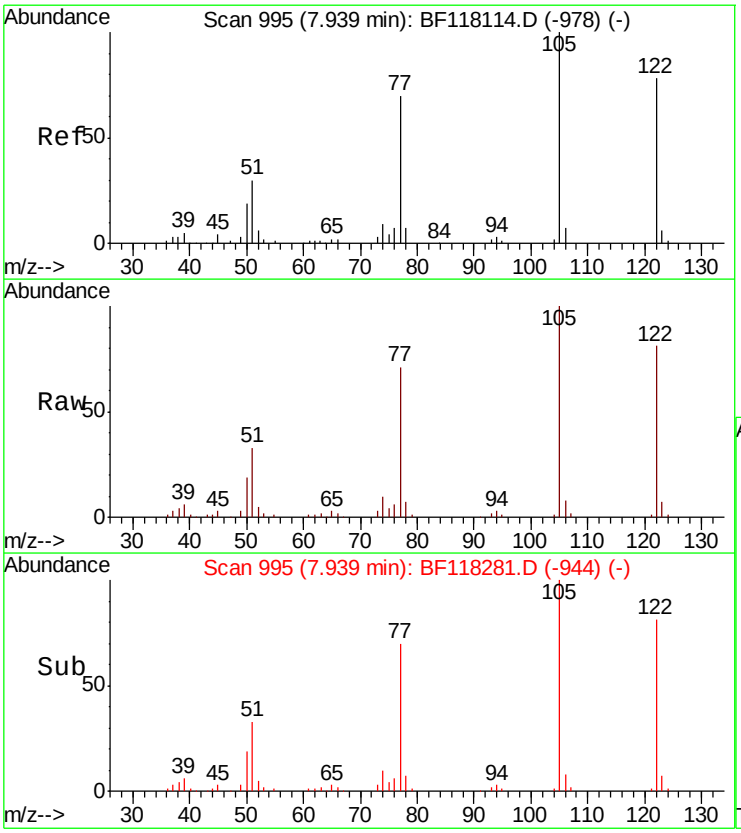
#31
Naphthalene
Concen: 42.981 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1072826

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.6	10.6	16.0

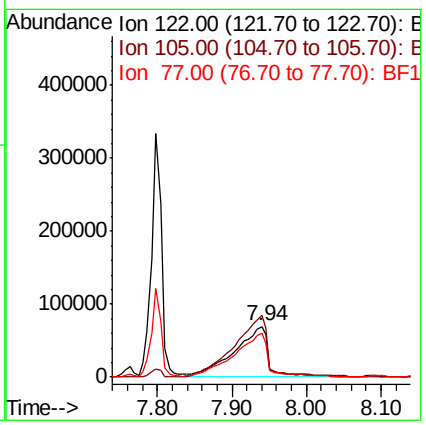


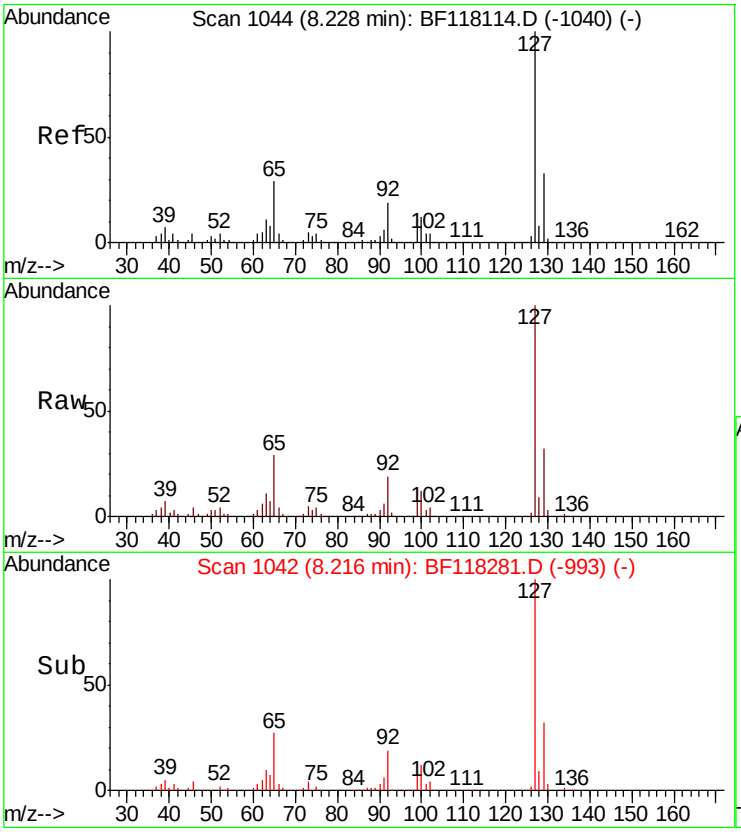


#32
Benzoic acid
Concen: 38.683 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:122 Resp: 216132

Ion	Ratio	Lower	Upper
122	100		
105	123.4	104.7	144.7
77	87.9	69.1	109.1



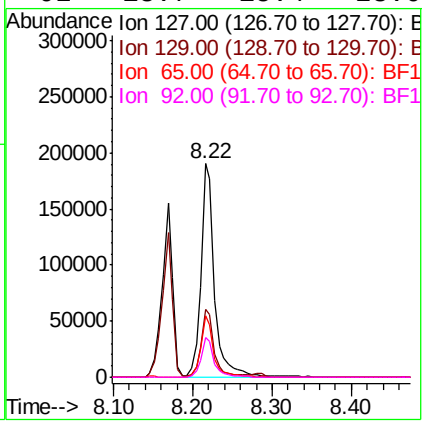


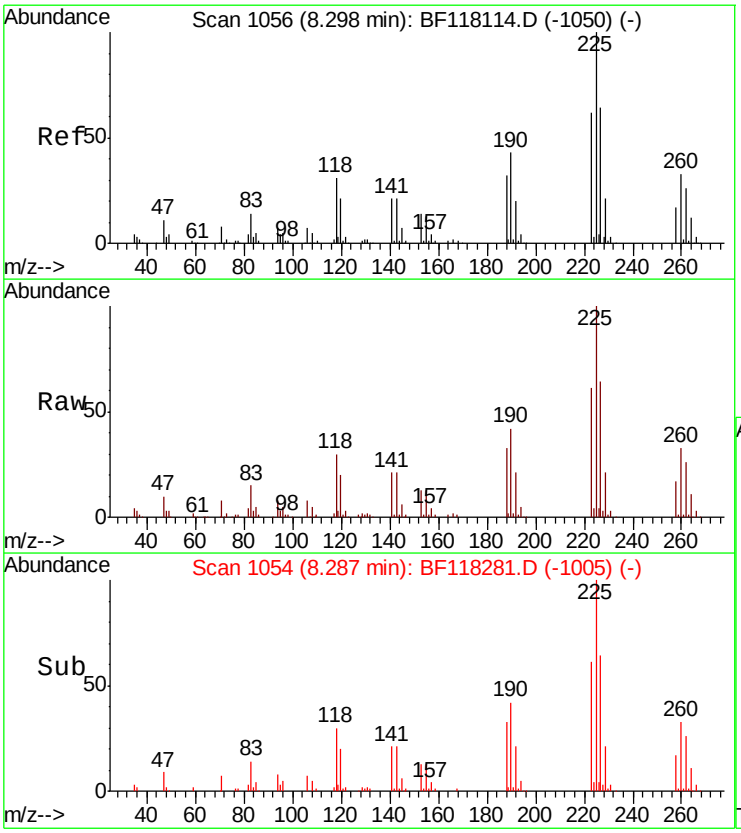
#33
4-Chloroaniline
Concen: 21.281 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 229355

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.6	40.0
65	28.5	23.2	34.8
92	18.7	15.4	23.0

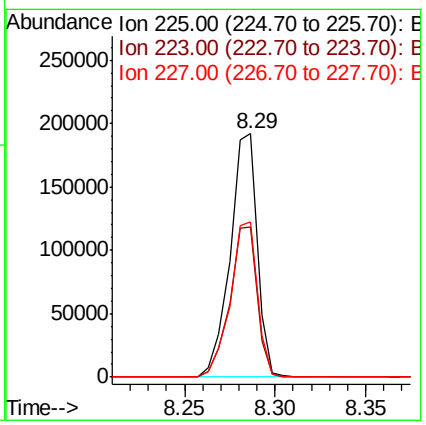


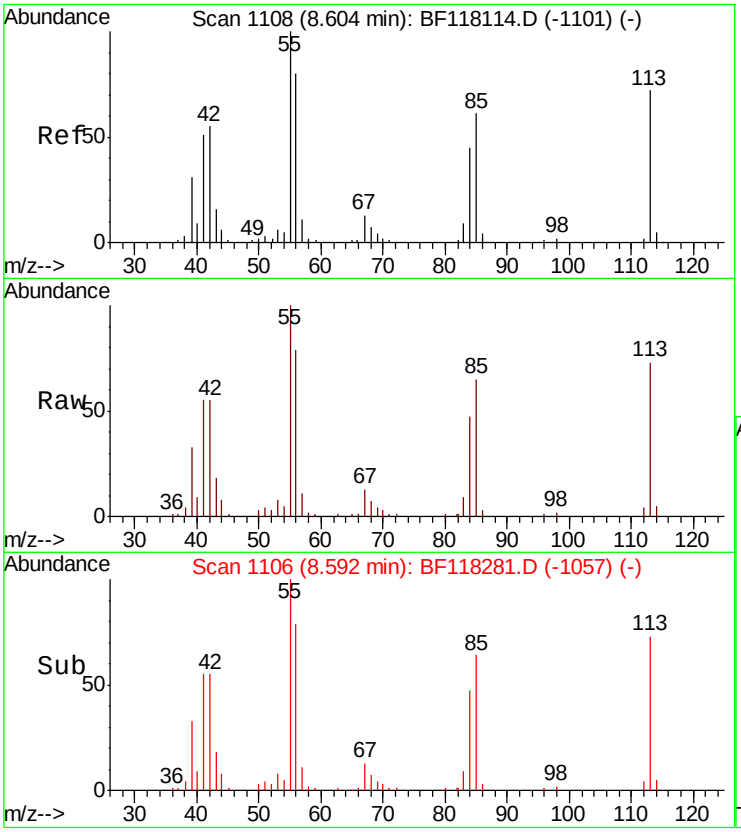


#34
Hexachlorobutadiene
Concen: 39.440 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:225 Resp: 199388

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.6	74.4
227	63.9	51.0	76.6

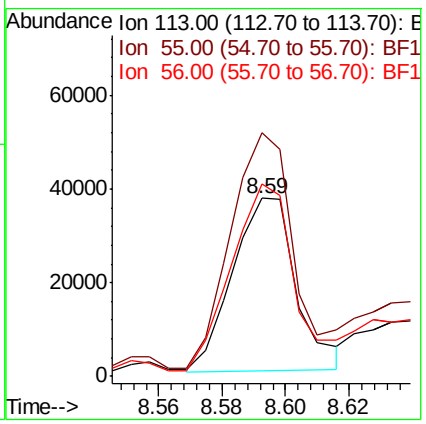




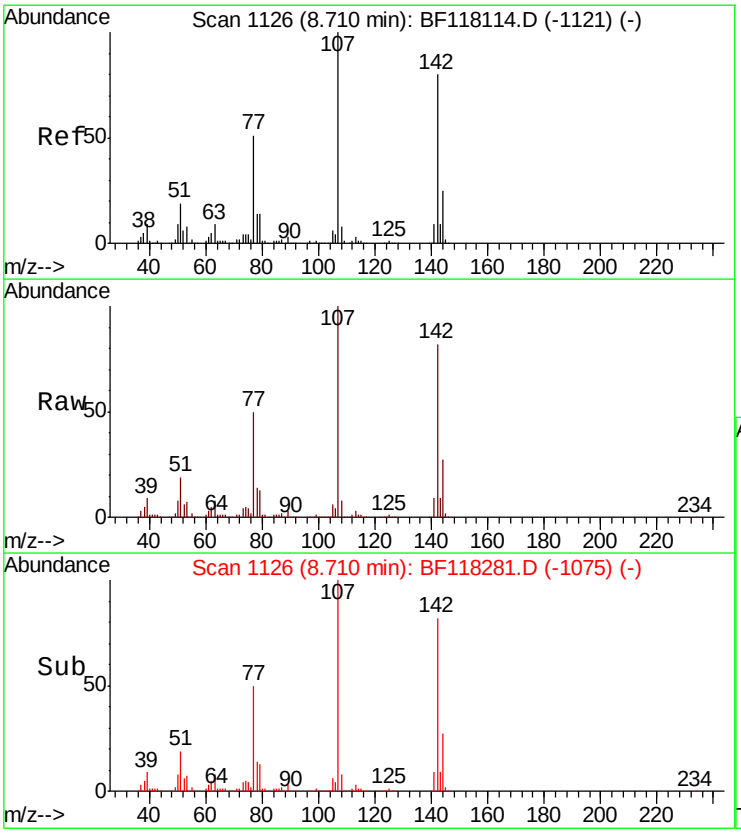
#35
Caprolactam
Concen: 23.075 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:113 Resp: 51335

Ion	Ratio	Lower	Upper
113	100		
55	137.0	118.9	158.9
56	108.6	91.4	131.4



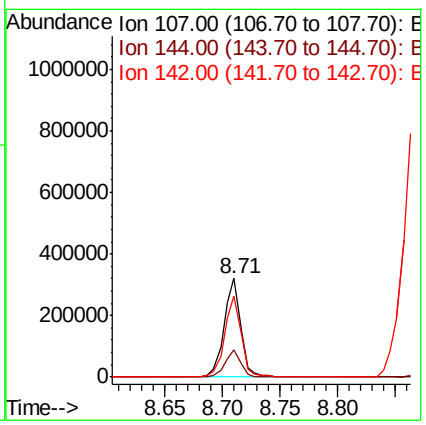
Instrument :
BNA_F
ClientSampleId :

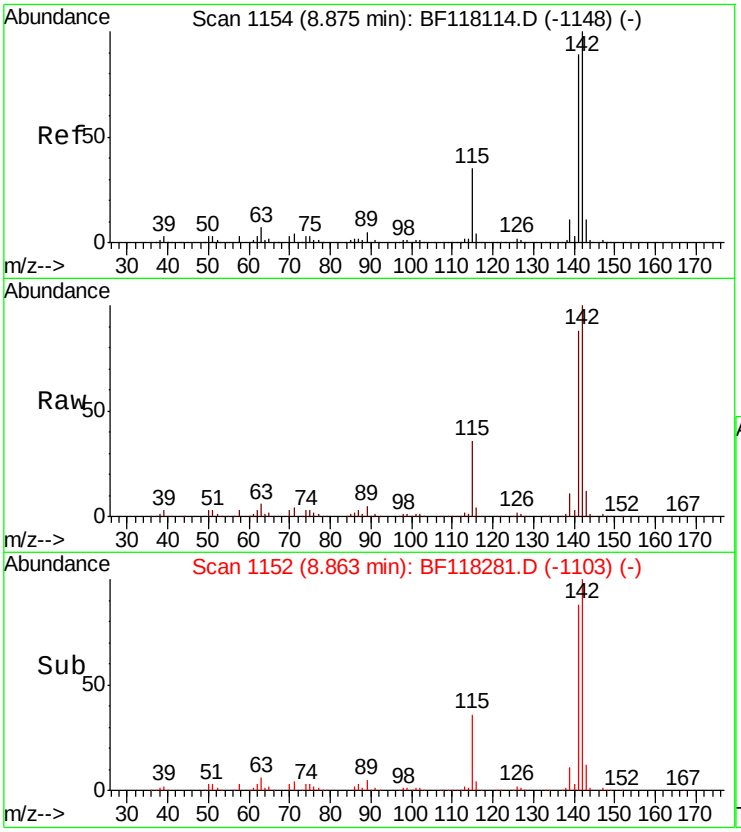


#36
4-Chloro-3-methylphenol
Concen: 42.219 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:107 Resp: 320516

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.3	30.5
142	82.3	63.7	95.5

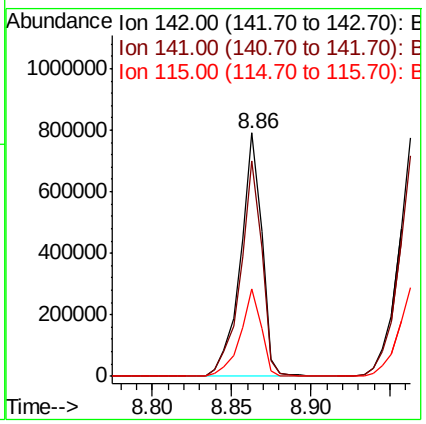




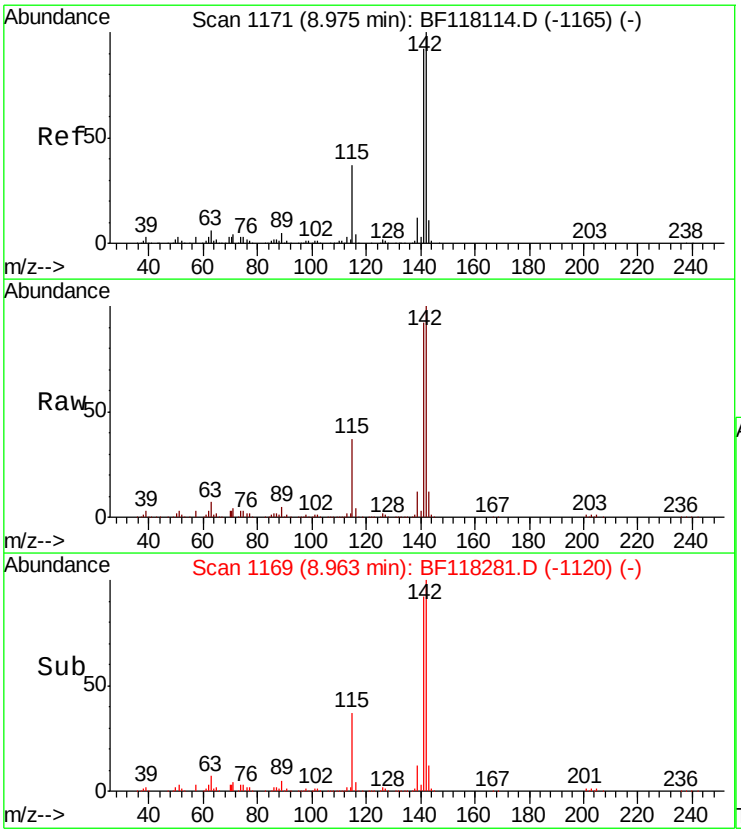
#37
2-Methylnaphthalene
Concen: 43.735 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:142 Resp: 739052

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.0
115	36.1	28.2	42.4



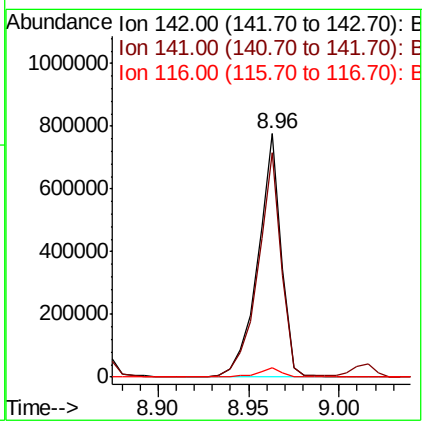
Instrument :
BNA_F
ClientSampleId :

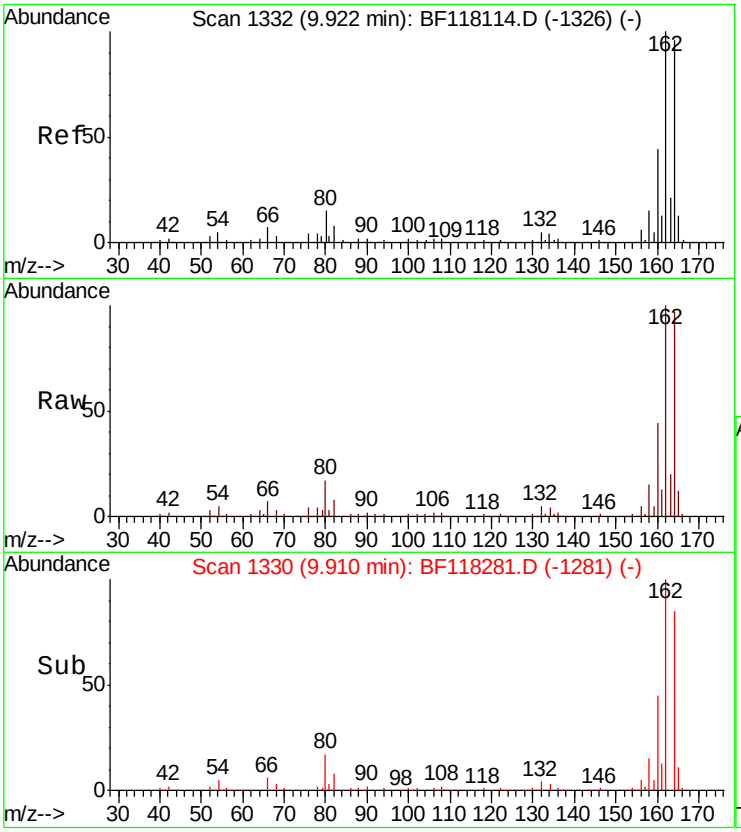


#38
1-Methylnaphthalene
Concen: 43.415 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:142 Resp: 688854

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.0	111.0
116	3.9	3.2	4.8



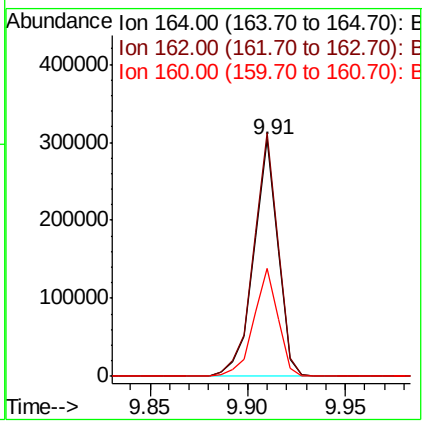


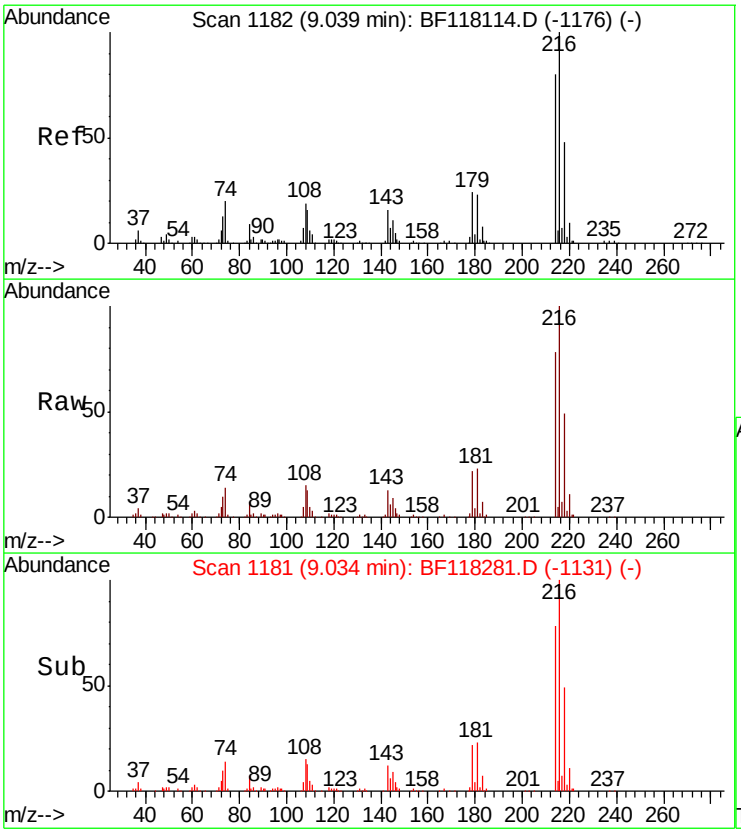
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 262195

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.4	125.0
160	45.4	36.6	54.8

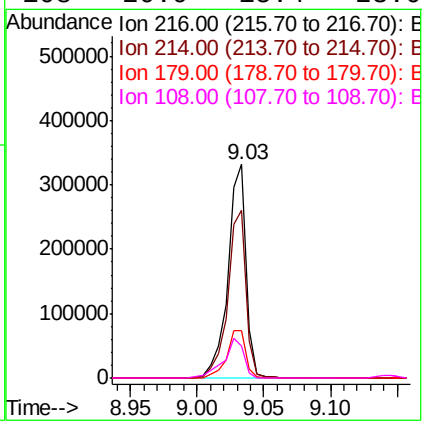


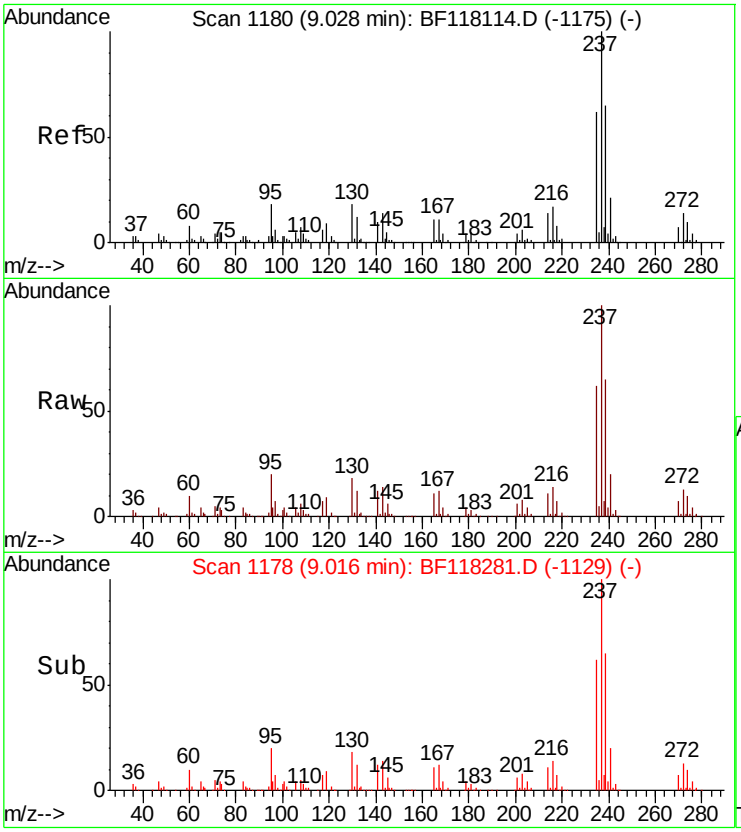


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.234 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:216 Resp: 319574

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	23.3	18.6	27.8
108	20.9	15.4	23.0



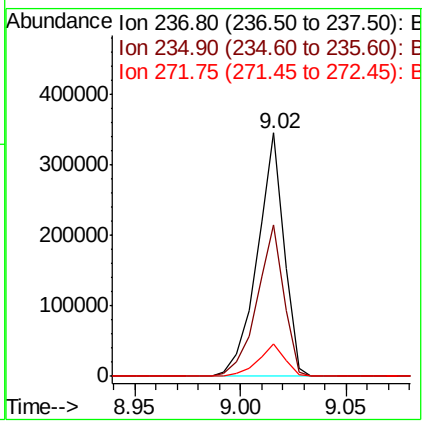


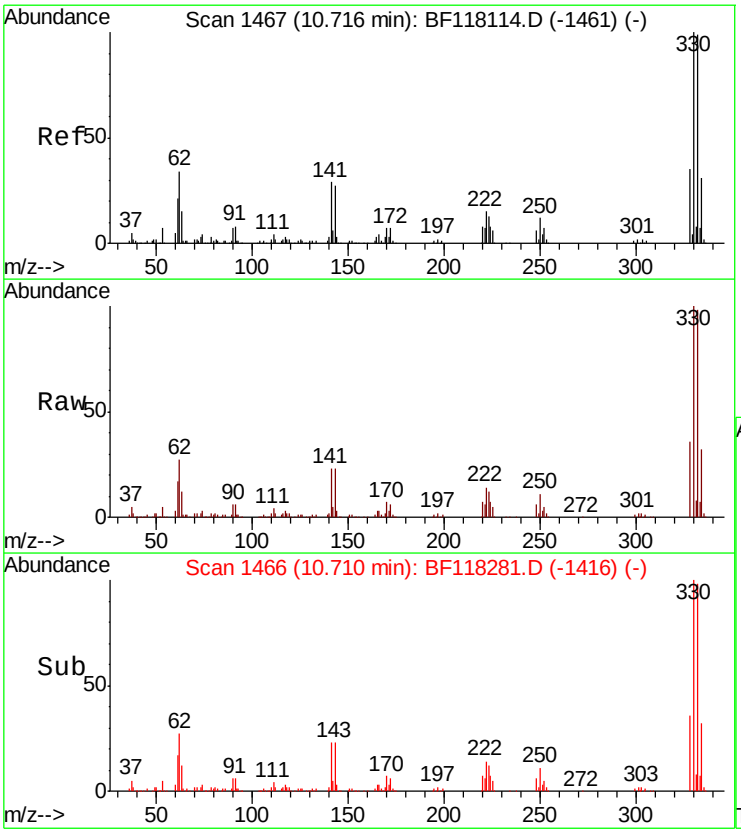
#41
Hexachlorocyclopentadiene
Concen: 85.471 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 304172

Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.5	81.5
272	13.4	0.0	33.7

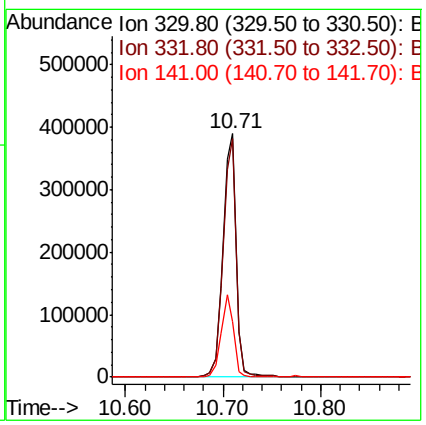


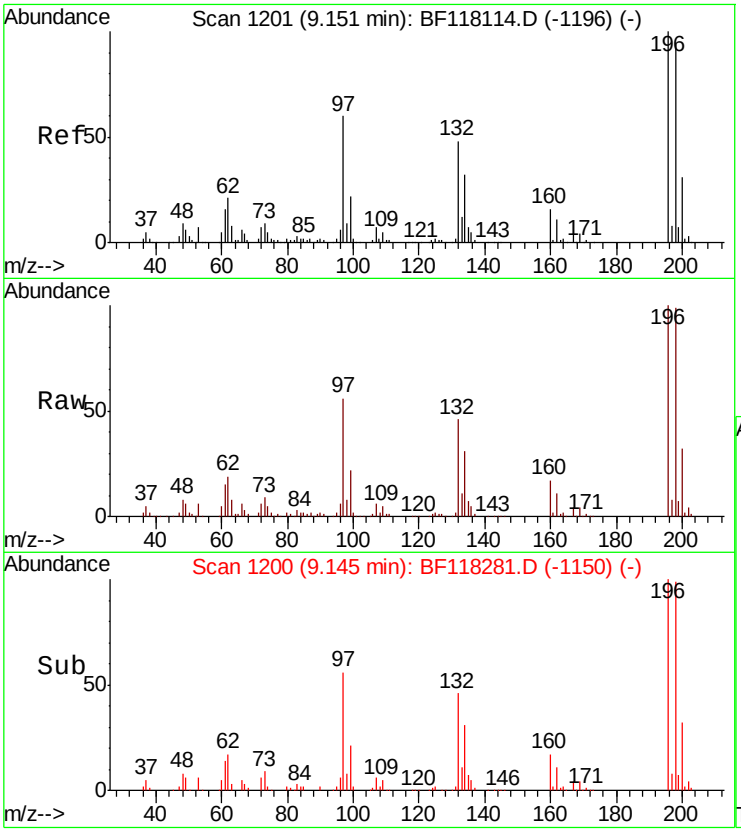


#42
2,4,6-Tribromophenol
Concen: 114.834 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:330 Resp: 365768

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.1	117.1
141	32.3	26.9	40.3



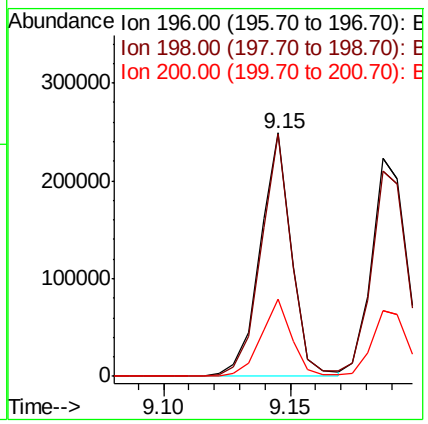


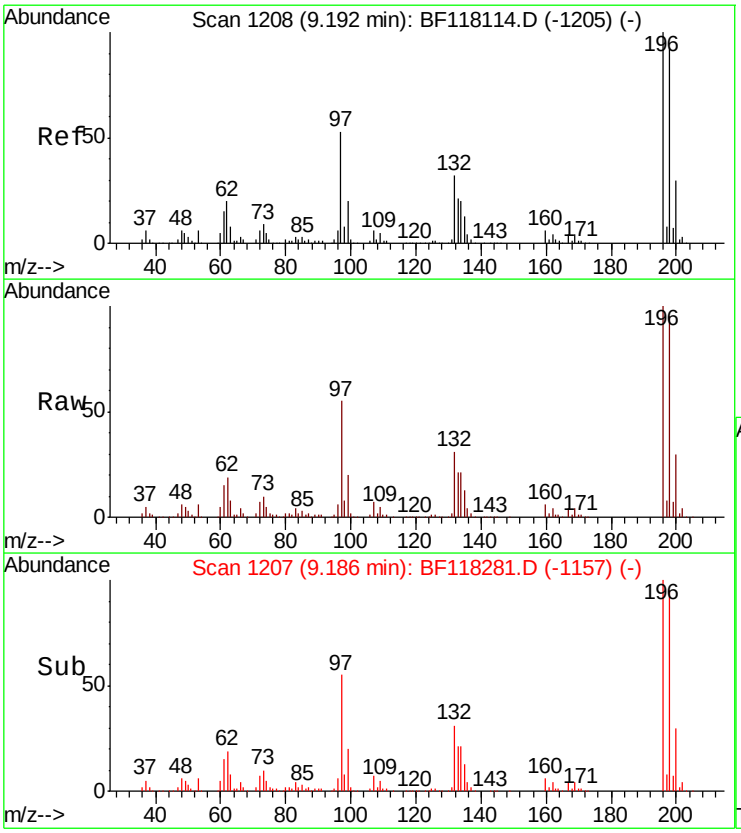
#43
2,4,6-Trichlorophenol
Concen: 40.586 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 215238

Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.0	112.4
200	31.7	24.5	36.7

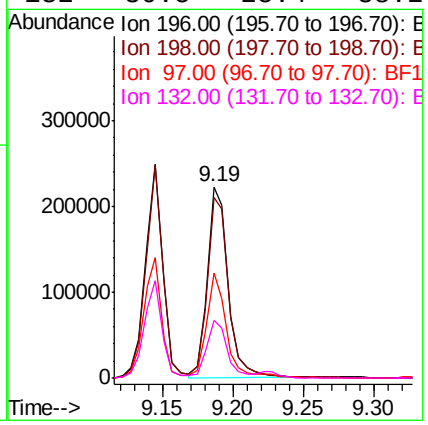


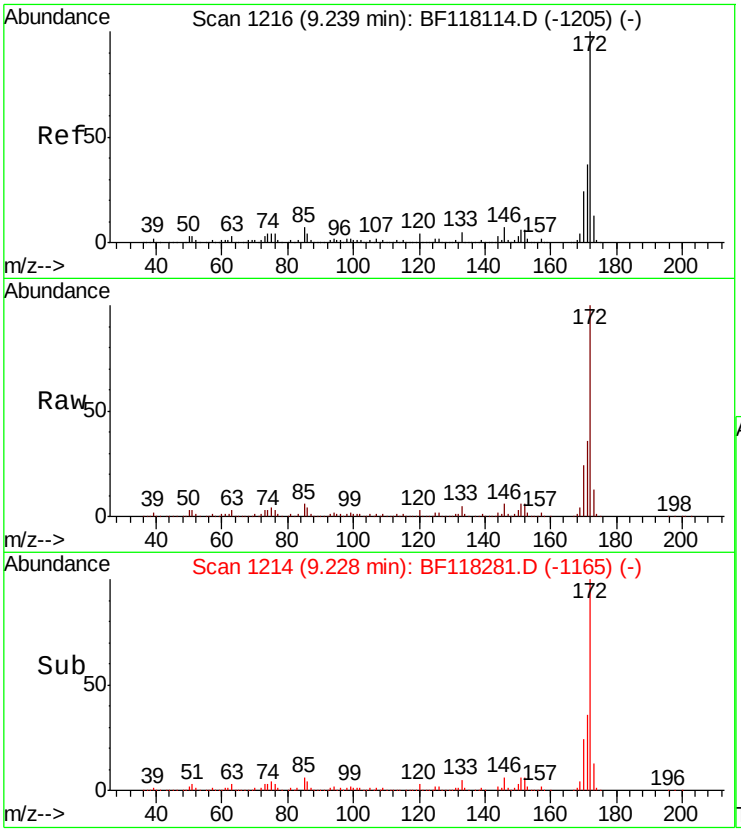


#44
2,4,5-Trichlorophenol
Concen: 41.522 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:196 Resp: 228139

Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.4
97	55.1	42.5	63.7
132	30.5	25.4	38.2

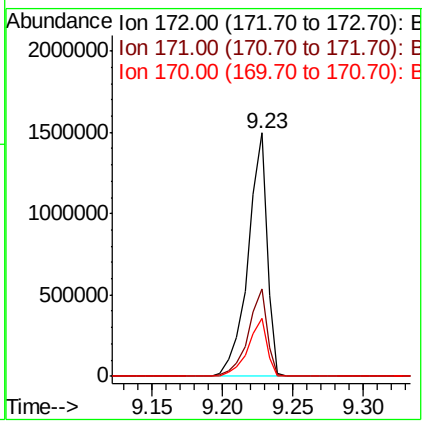




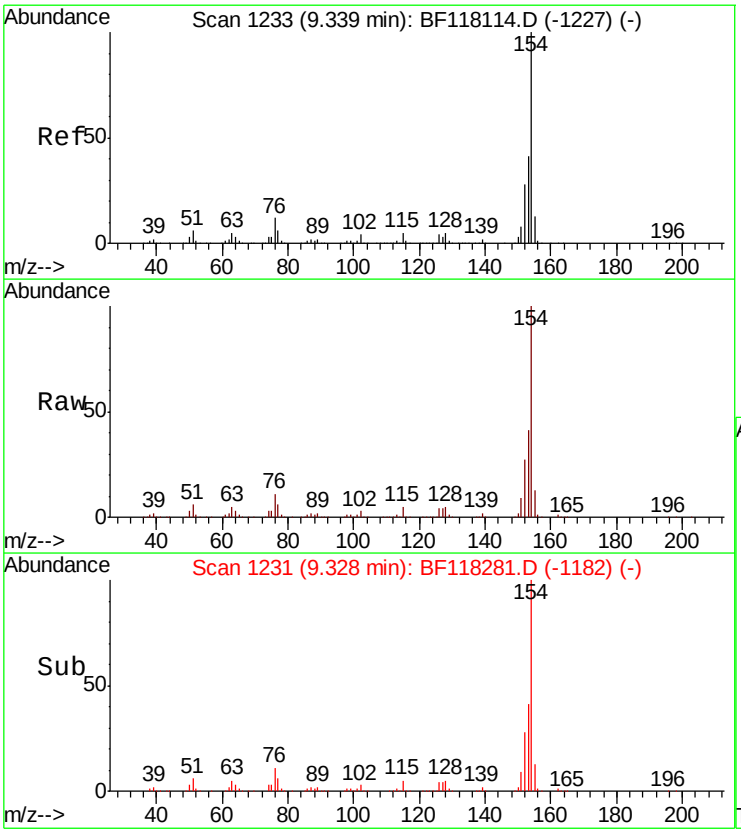
#45
2-Fluorobiphenyl
Concen: 82.701 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:172 Resp: 1425027

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.6	19.4	29.2



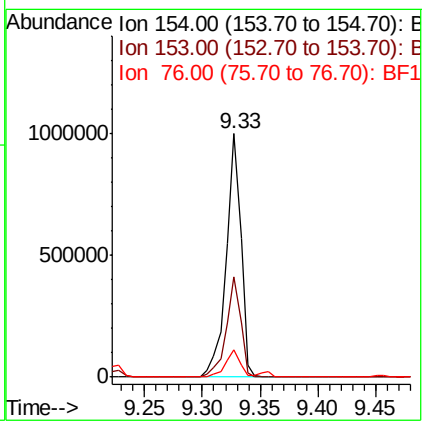
Instrument :
BNA_F
ClientSampleId :

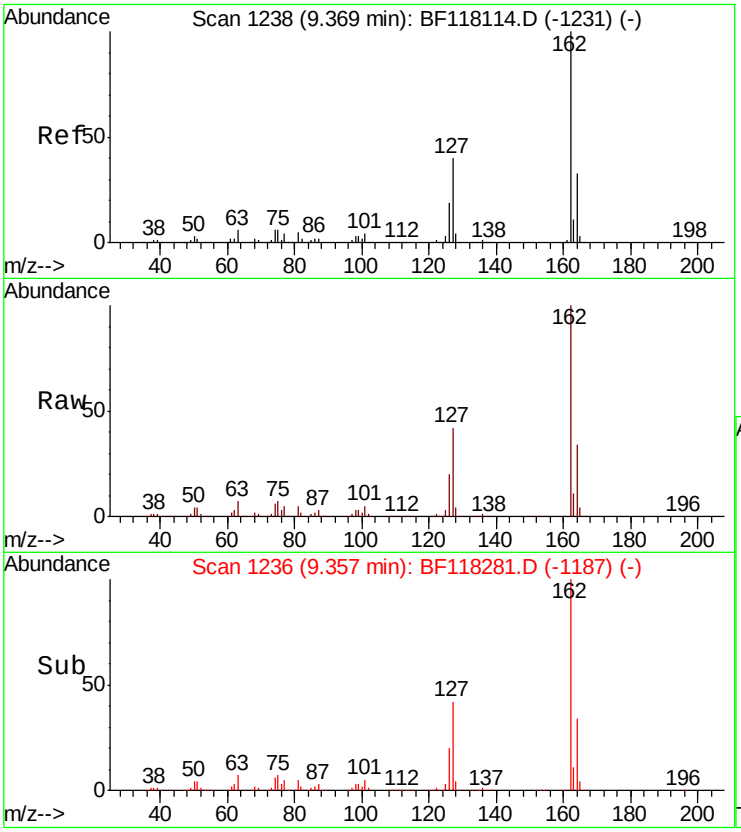


#46
1,1'-Biphenyl
Concen: 42.491 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:154 Resp: 878675

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	11.3	0.0	31.9

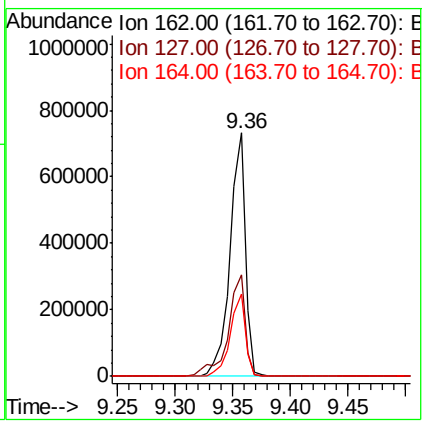




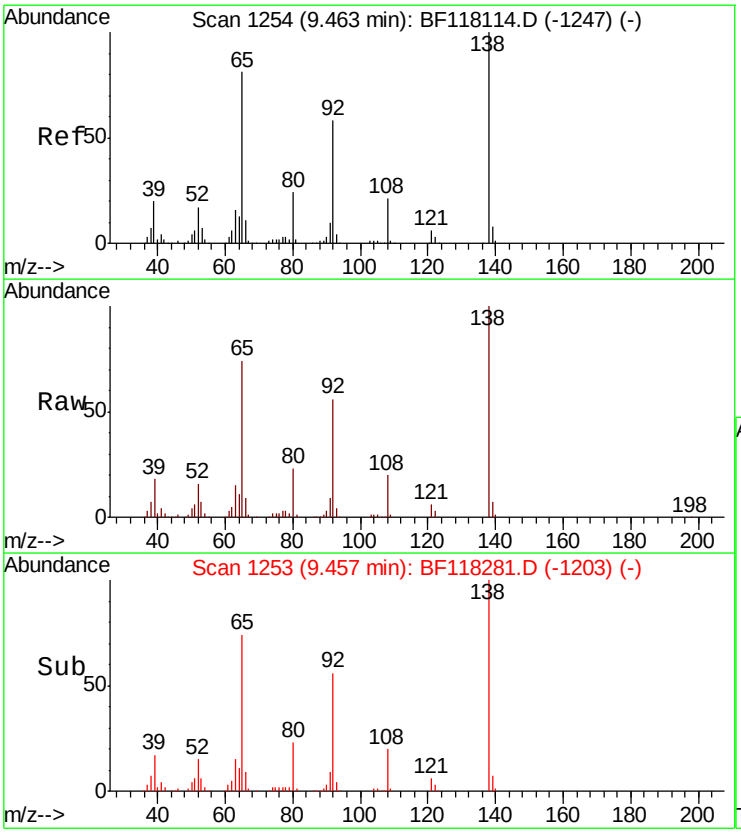
#47
2-Chloronaphthalene
Concen: 40.589 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:162 Resp: 675172

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.0	48.0
164	33.8	26.1	39.1



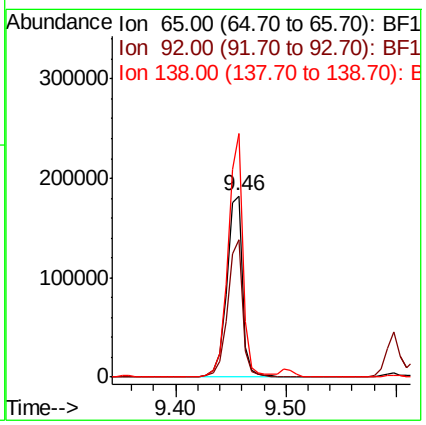
Instrument :
BNA_F
ClientSampleId :

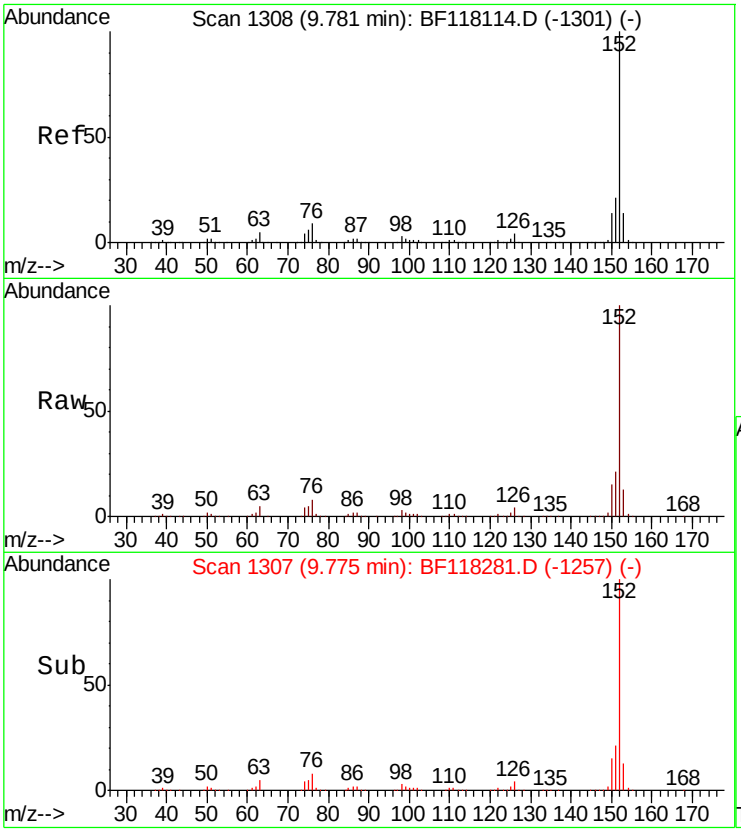


#48
2-Nitroaniline
Concen: 38.927 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion: 65 Resp: 184658

Ion	Ratio	Lower	Upper
65	100		
92	75.7	57.8	86.6
138	134.6	98.8	148.2



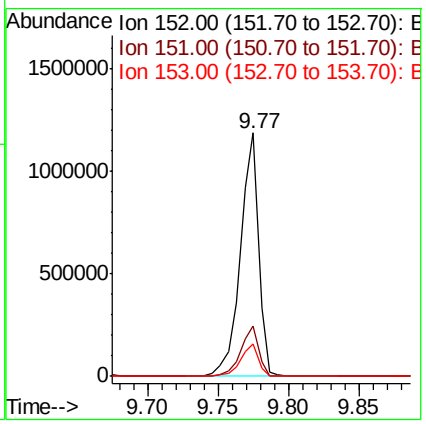


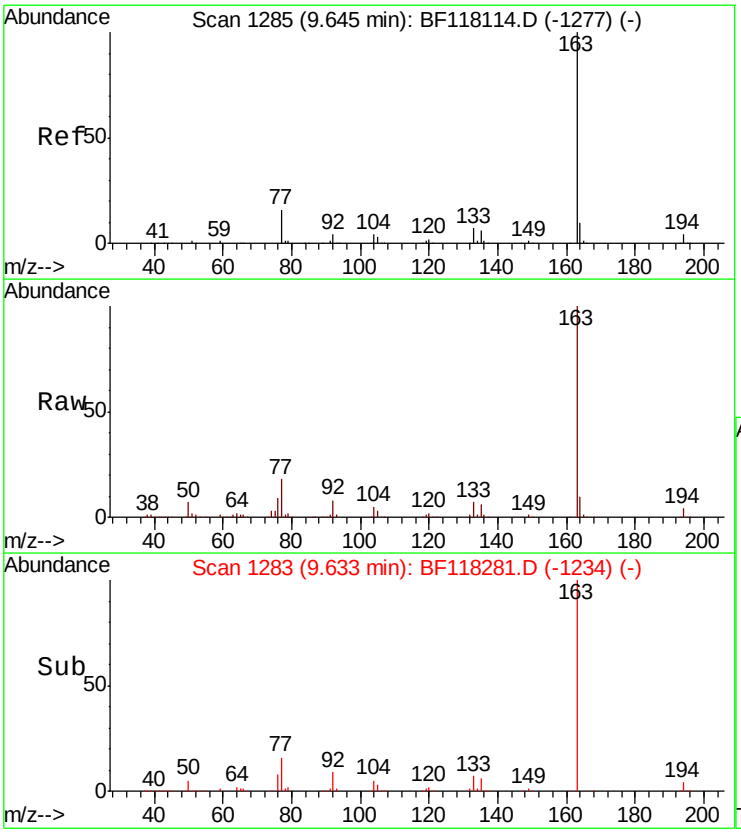
#49
Acenaphthylene
Concen: 43.387 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1064492

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.3	10.8	16.2

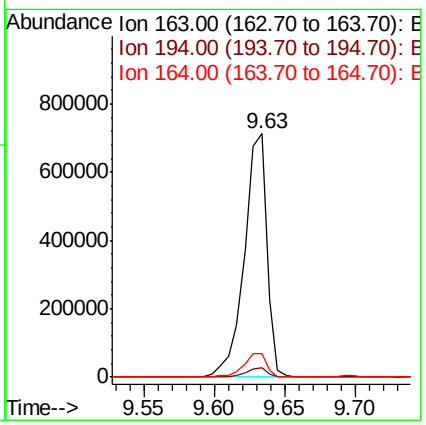


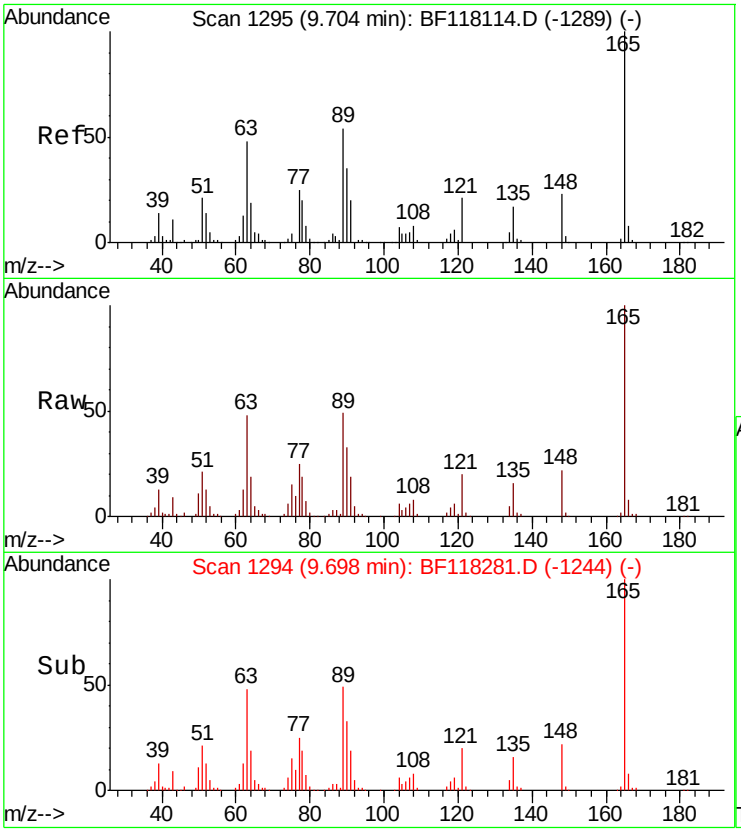


#50
Dimethylphthalate
Concen: 41.368 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:163 Resp: 801167

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.6	7.7	11.5



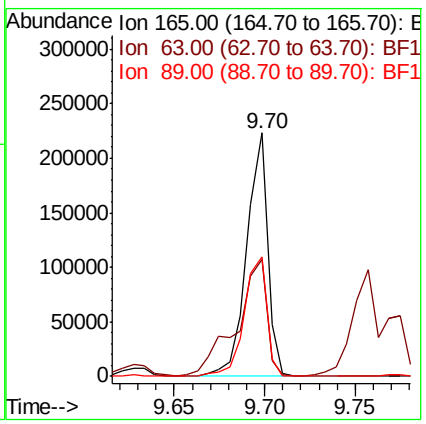


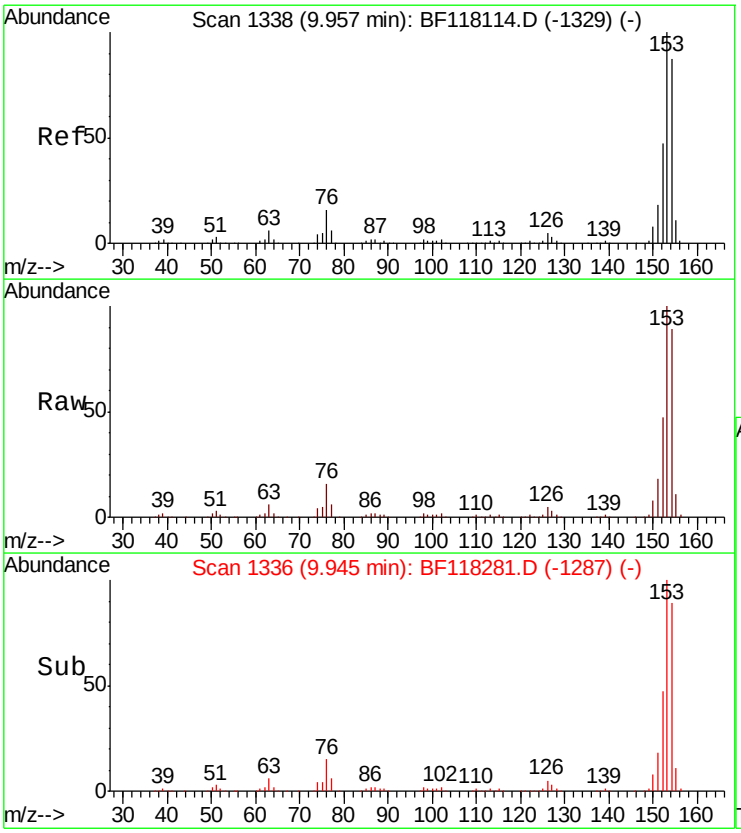
#51
2,6-Dinitrotoluene
Concen: 42.930 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 180786

Ion	Ratio	Lower	Upper
165	100		
63	47.8	41.4	62.0
89	49.1	42.9	64.3

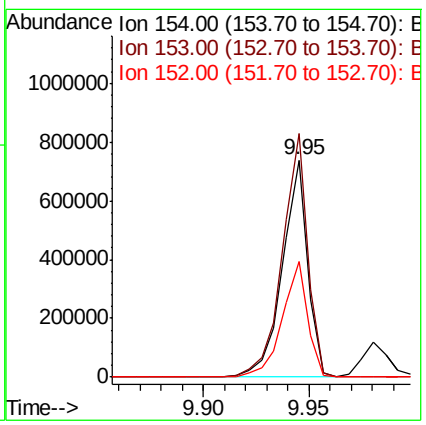


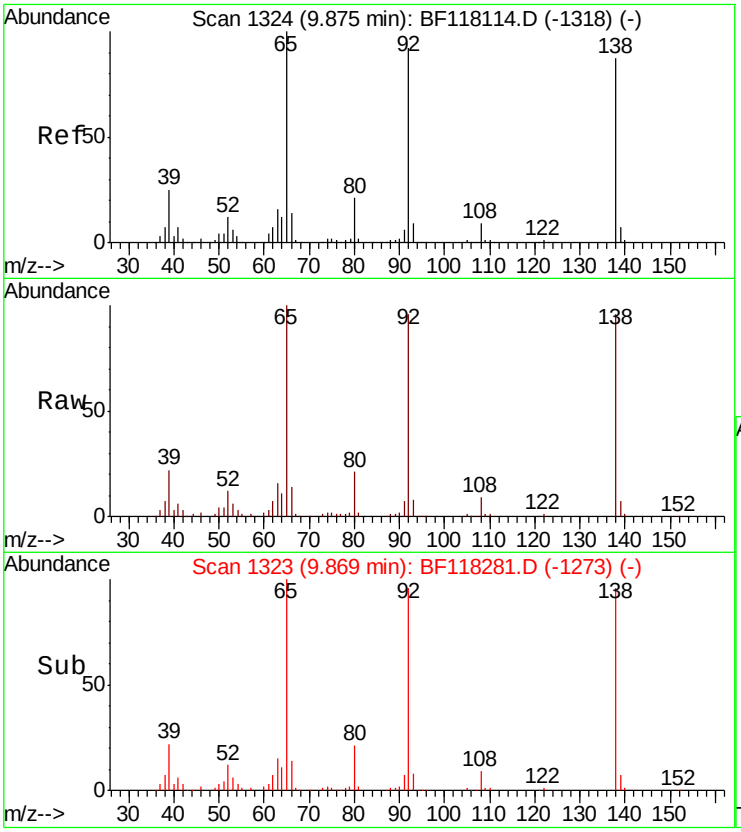


#52
Acenaphthene
Concen: 41.275 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:154 Resp: 618093

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.8	137.6
152	53.2	43.3	64.9



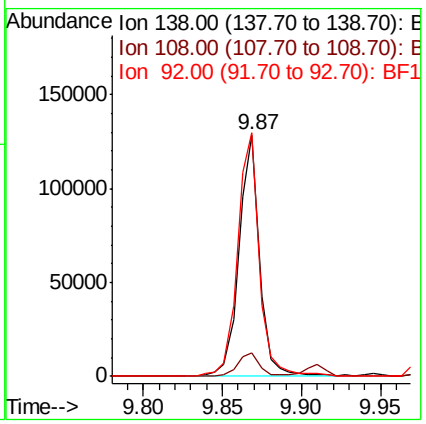


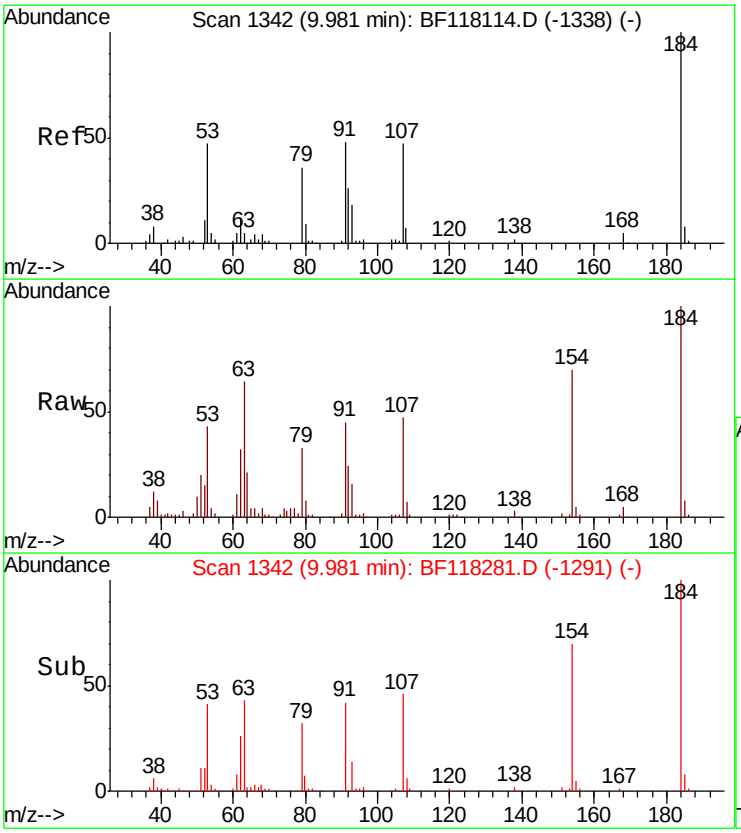
#53
3-Nitroaniline
Concen: 23.247 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 115213

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.2	12.4
92	100.9	84.9	127.3

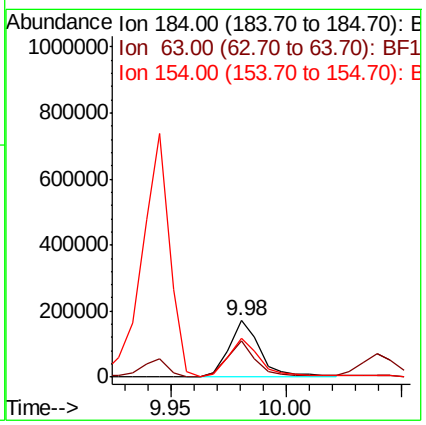


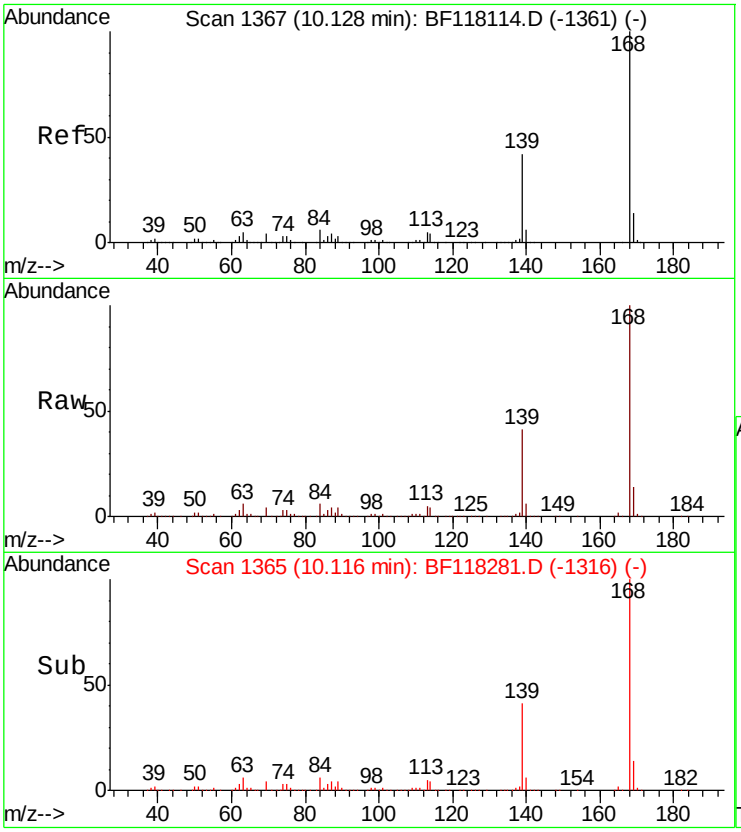


#54
2,4-Dinitrophenol
Concen: 77.705 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:184 Resp: 162802

Ion	Ratio	Lower	Upper
184	100		
63	63.8	53.9	80.9
154	69.6	56.3	84.5



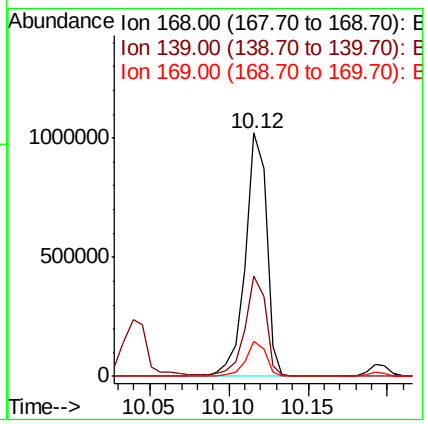


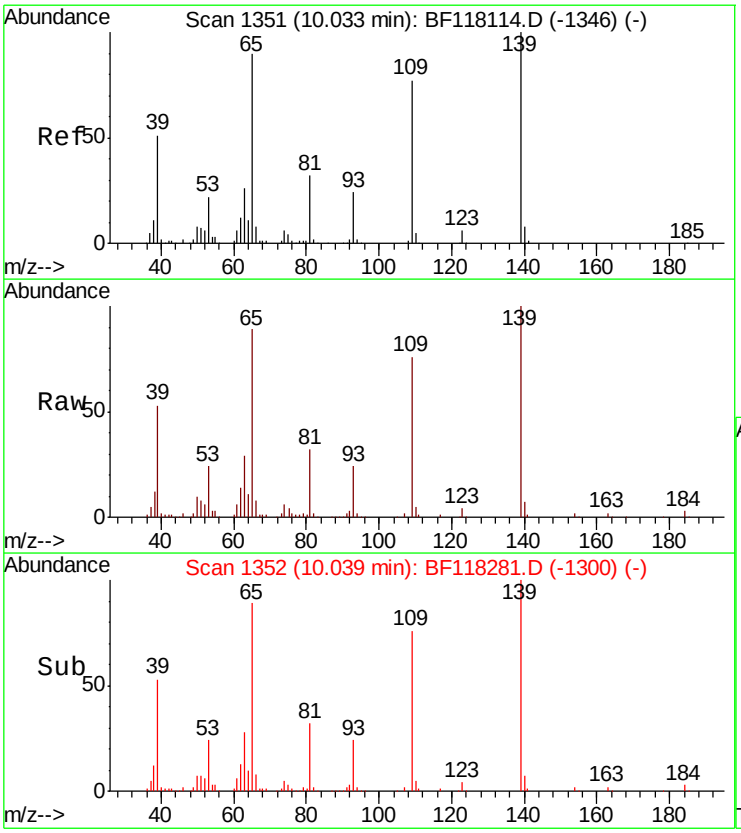
#55
Dibenzofuran
Concen: 43.136 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 946520

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.4	50.0
169	14.2	11.0	16.6

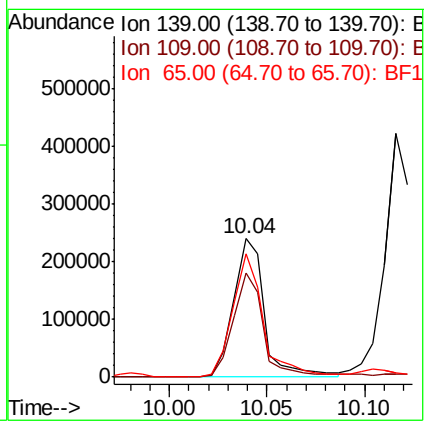


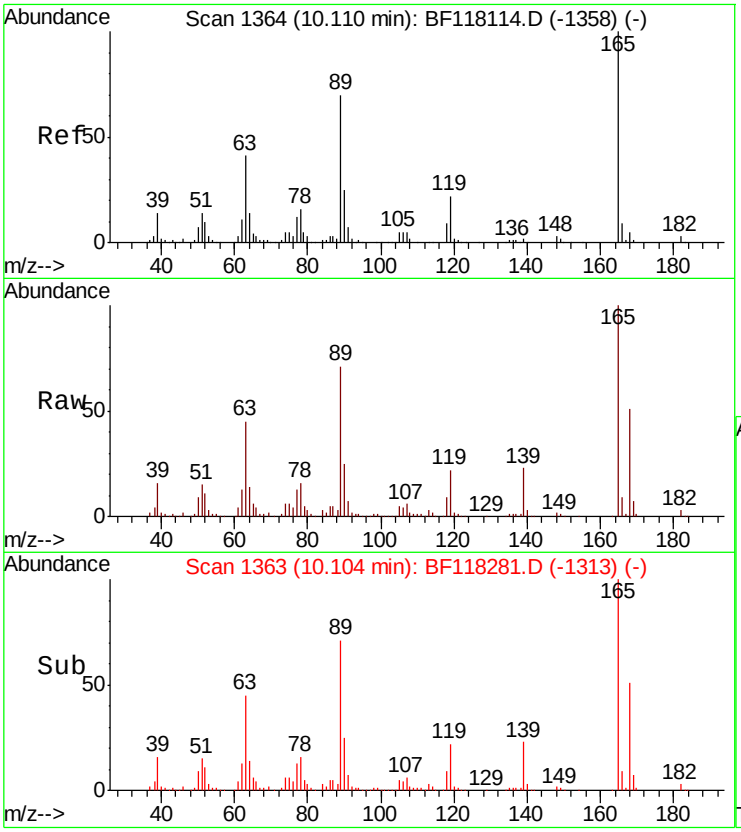


#56
4-Nitrophenol
Concen: 77.076 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:139 Resp: 265094

Ion	Ratio	Lower	Upper
139	100		
109	75.6	57.3	97.3
65	89.4	70.2	110.2



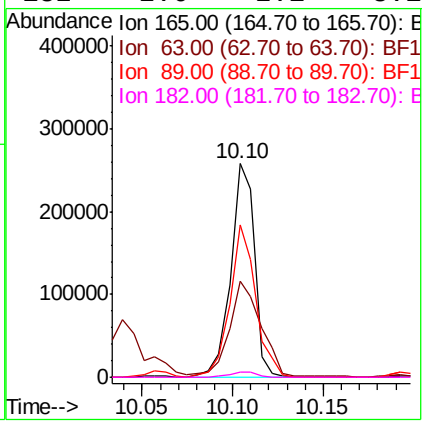


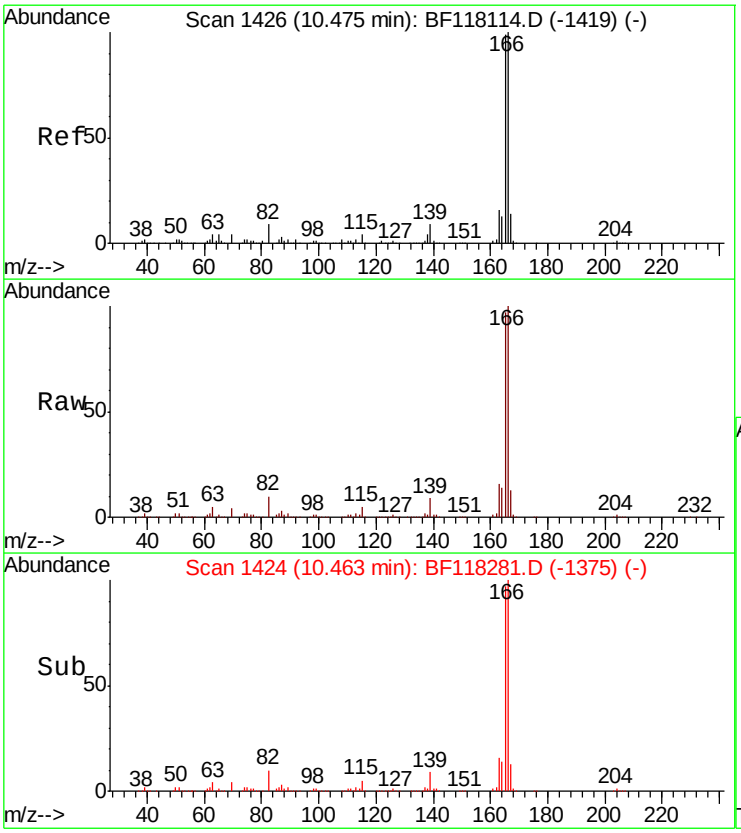
#57
2,4-Dinitrotoluene
Concen: 42.013 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 236149

Ion	Ratio	Lower	Upper
165	100		
63	44.9	32.6	49.0
89	71.4	56.1	84.1
182	2.6	2.1	3.1

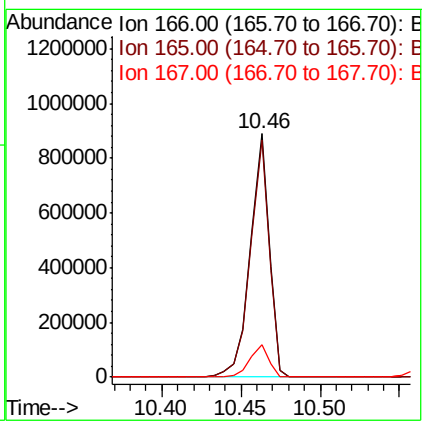


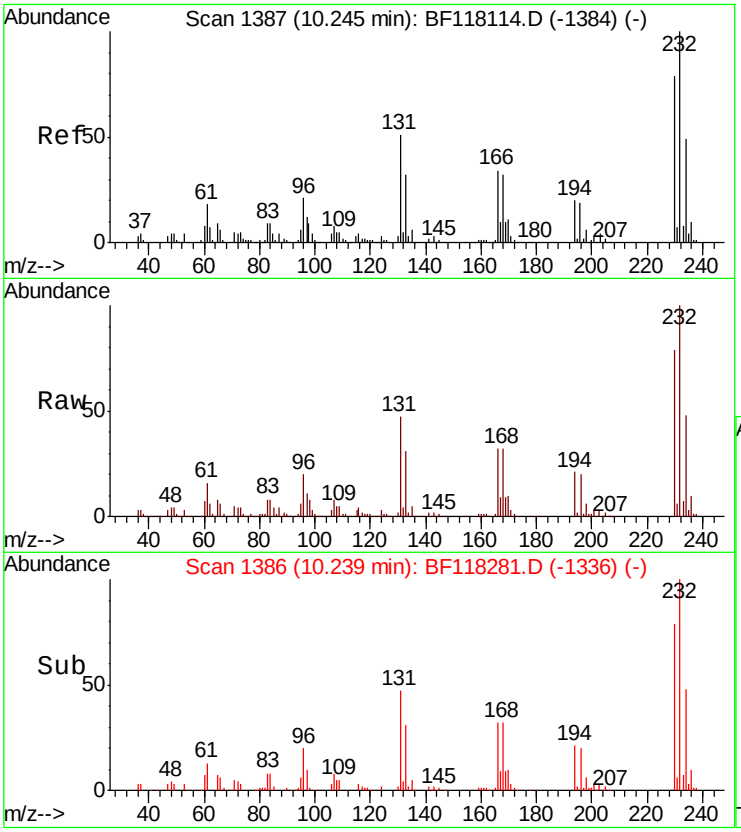


#58
Fluorene
Concen: 42.514 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:166 Resp: 741343

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.4
167	13.4	10.9	16.3



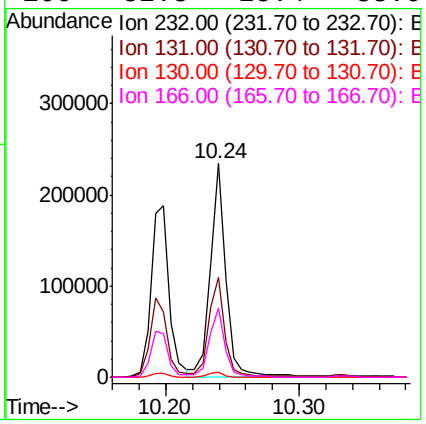


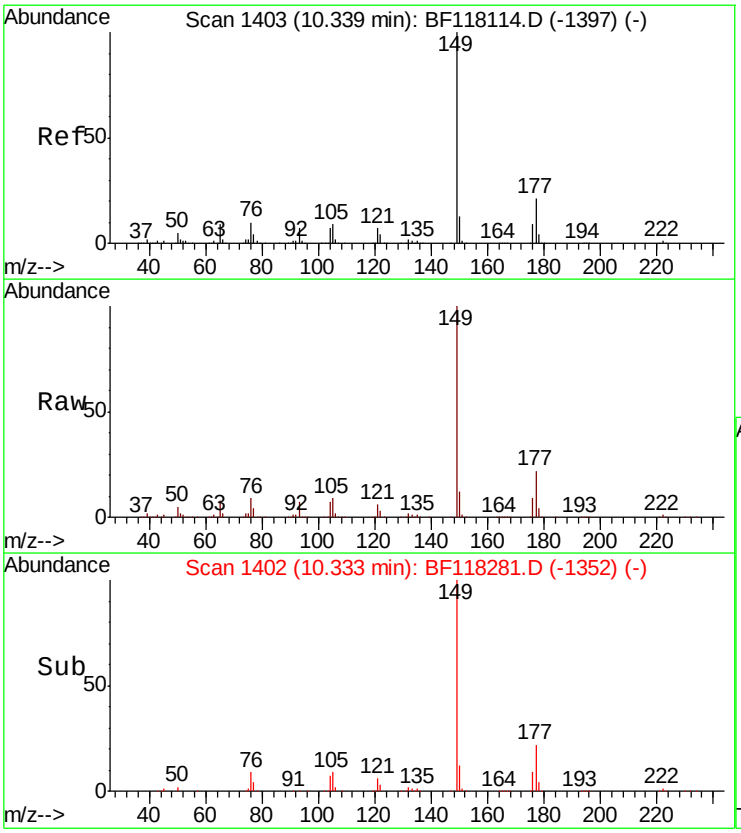
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.312 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 191798

Ion	Ratio	Lower	Upper
232	100		
131	47.7	38.8	58.2
130	2.3	1.9	2.9
166	32.3	25.4	38.0

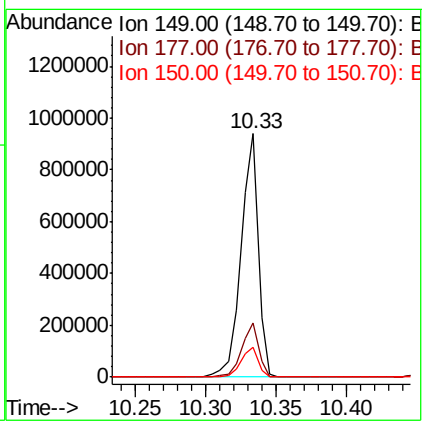


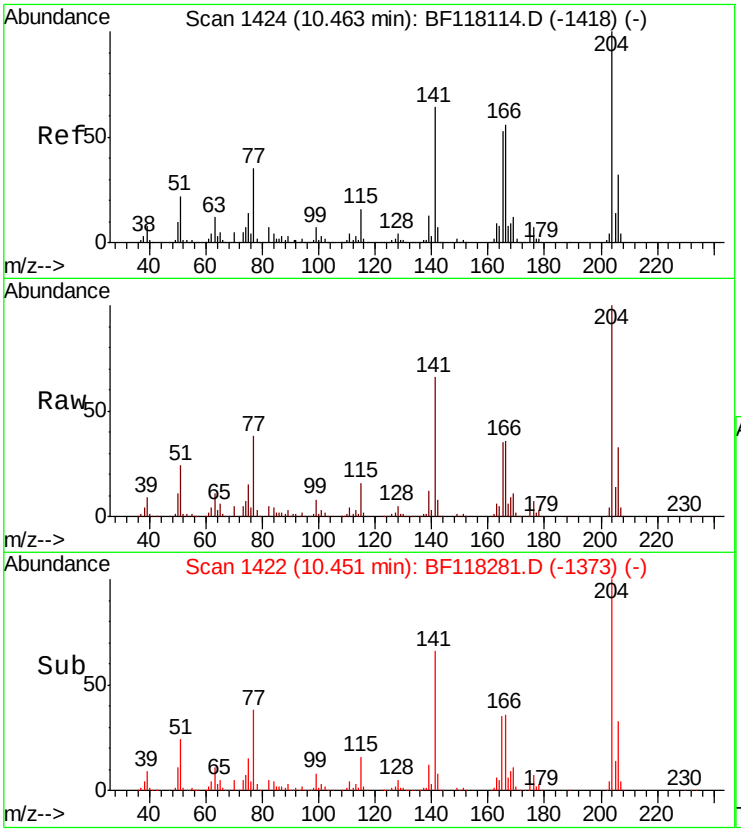


#60
Diethylphthalate
Concen: 41.843 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:149 Resp: 798416

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.0	25.4
150	12.4	10.1	15.1



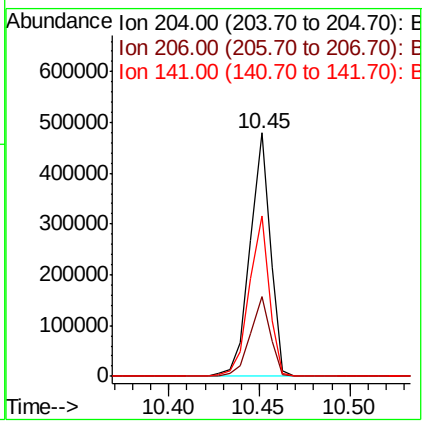


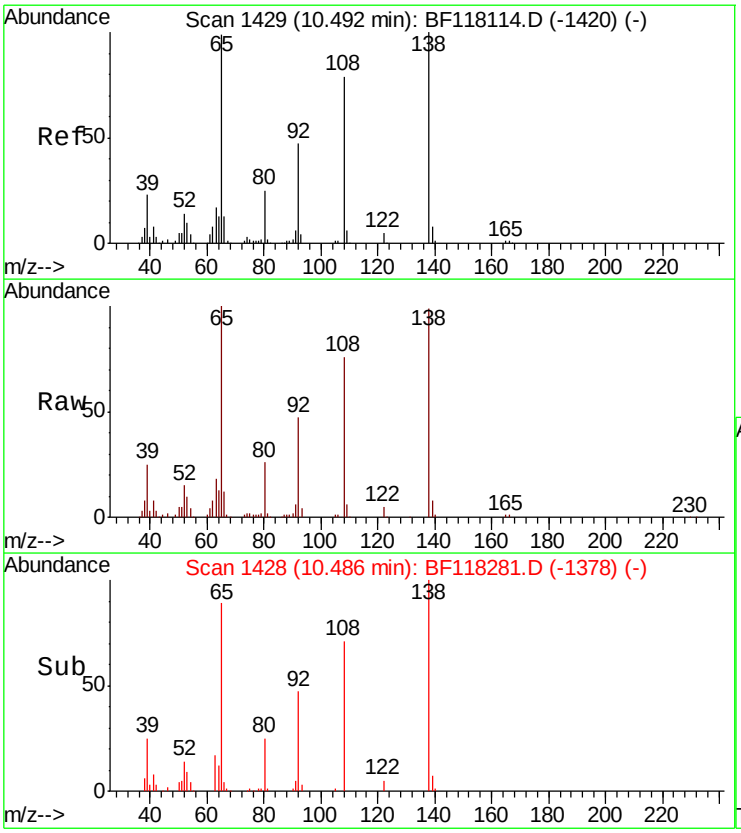
#61
4-Chlorophenyl-phenylether
Concen: 42.605 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 373813

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	65.8	51.0	76.6

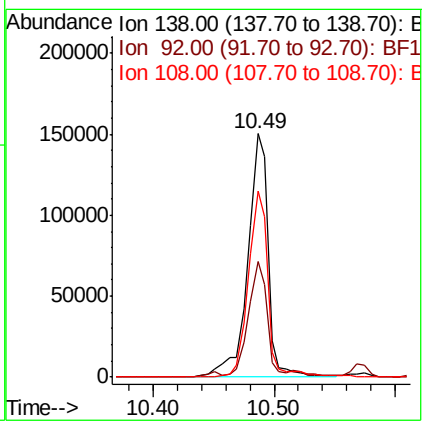


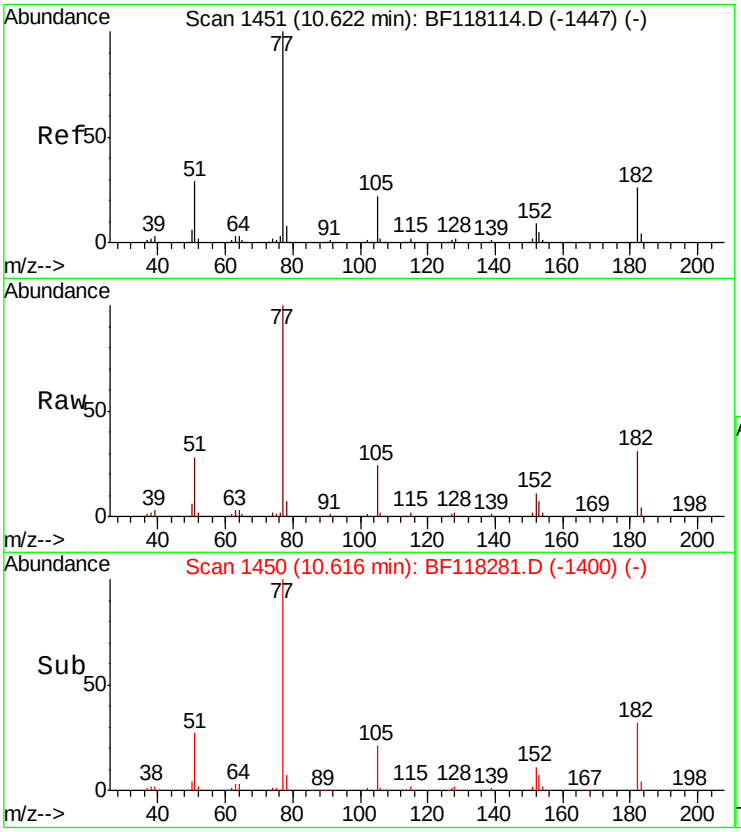


#62
4-Nitroaniline
Concen: 34.686 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:138 Resp: 179284

Ion	Ratio	Lower	Upper
138	100		
92	47.5	27.1	67.1
108	76.5	59.0	99.0



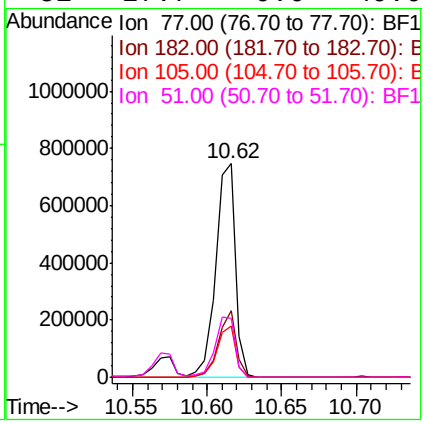


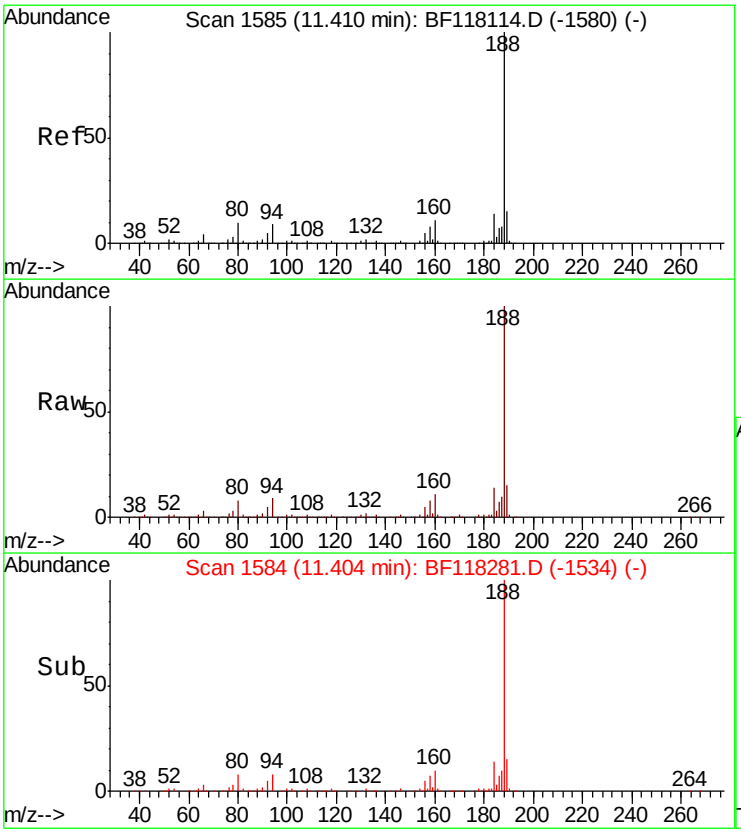
#63
Azobenzene
Concen: 42.306 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 689125

Ion	Ratio	Lower	Upper
77	100		
182	31.5	5.7	45.7
105	23.7	2.2	42.2
51	27.7	9.6	49.6

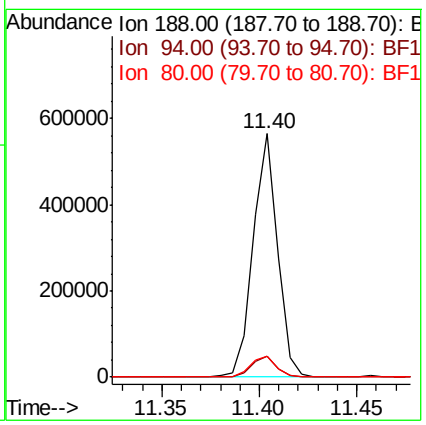


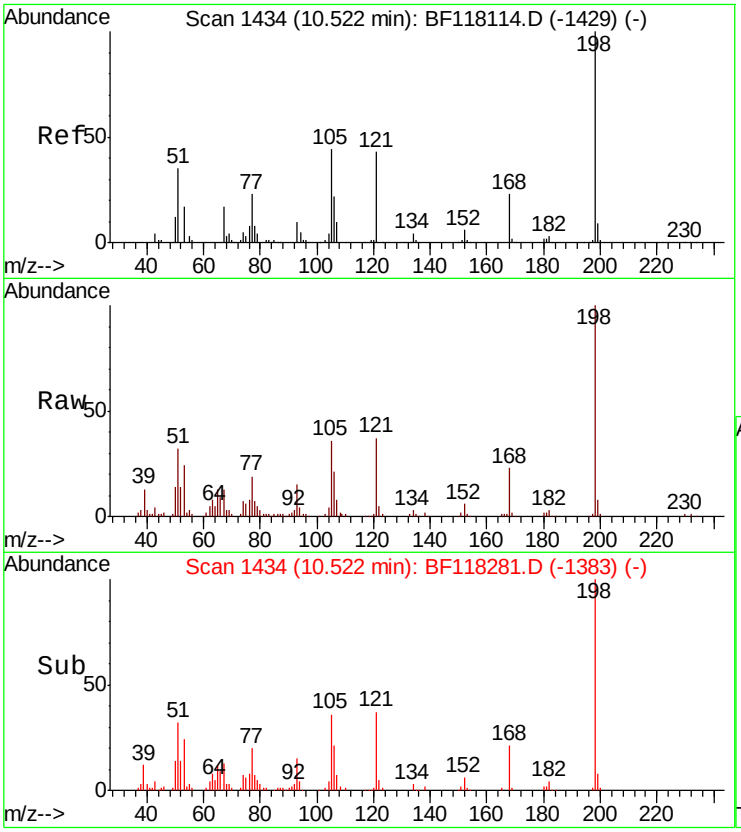


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:188 Resp: 487998

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	8.4	7.9	11.9



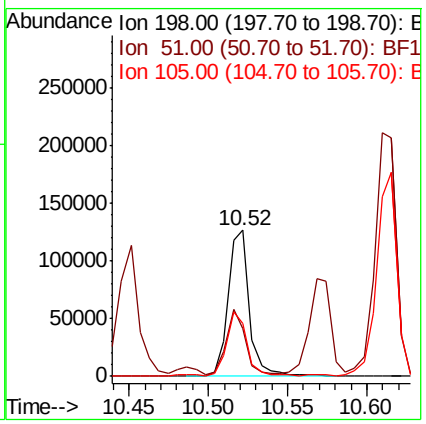


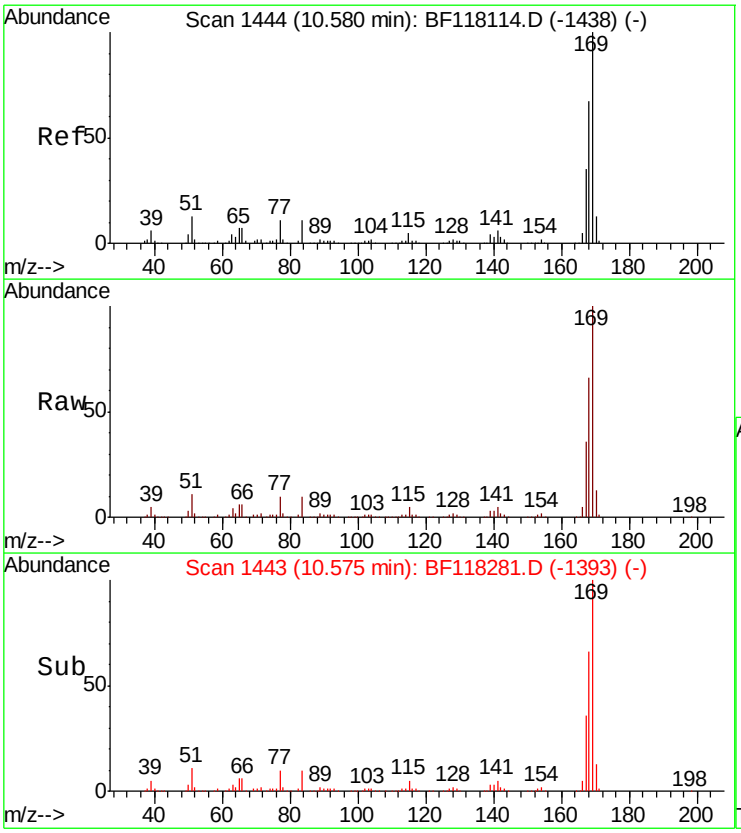
#65
4,6-Dinitro-2-methylphenol
Concen: 44.023 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 118642

Ion	Ratio	Lower	Upper
198	100		
51	32.3	22.0	62.0
105	36.0	25.6	65.6

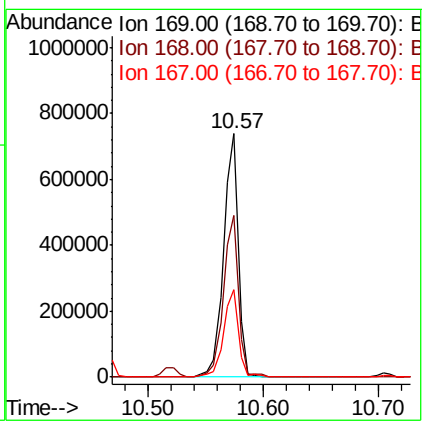


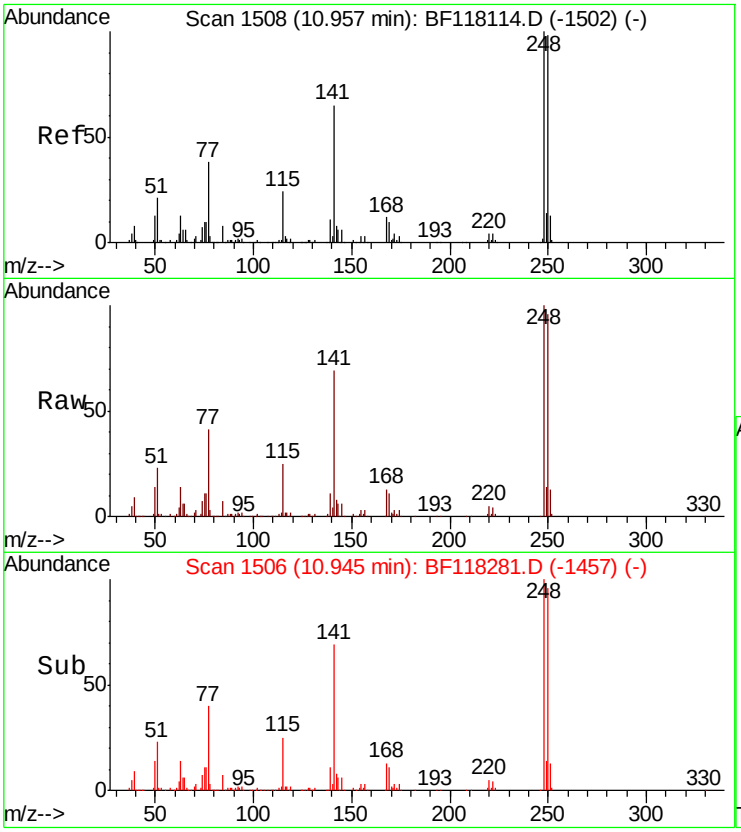


#66
n-Nitrosodiphenylamine
Concen: 42.633 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:169 Resp: 649696

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.4	80.2
167	36.0	28.4	42.6



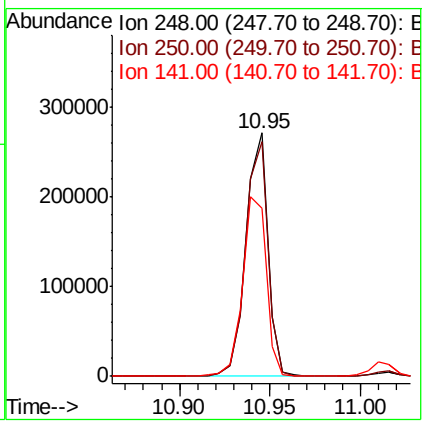


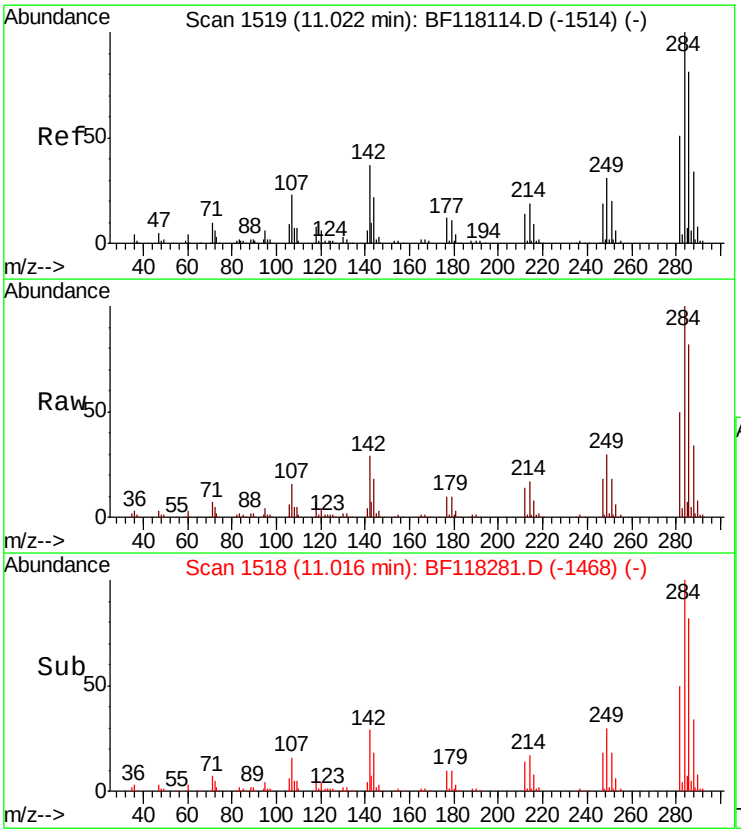
#67
4-Bromophenyl-phenylether
Concen: 41.211 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 229568

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.3	117.5
141	69.0	52.2	78.4

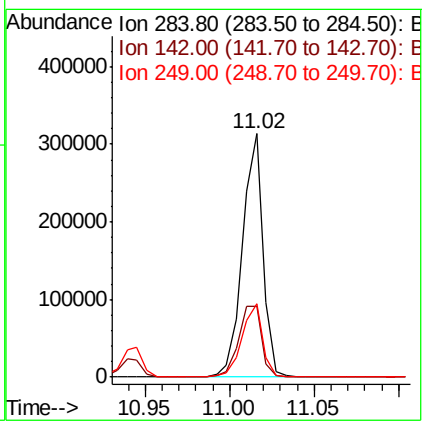


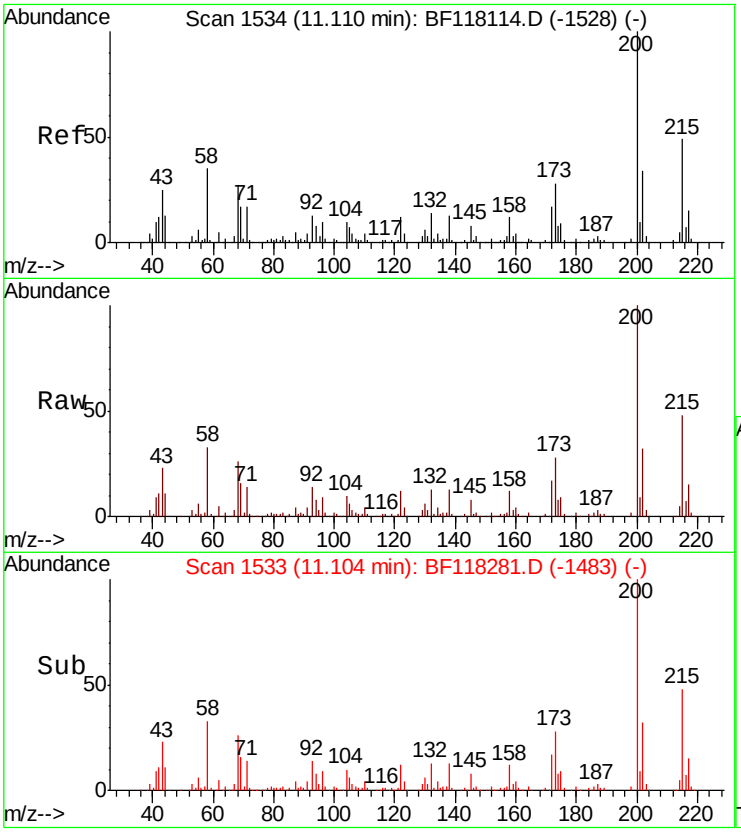


#68
Hexachlorobenzene
Concen: 40.588 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:284 Resp: 266121

Ion	Ratio	Lower	Upper
284	100		
142	28.9	29.7	44.5#
249	30.2	24.6	37.0



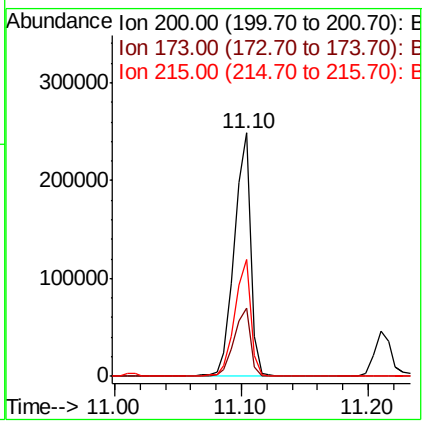


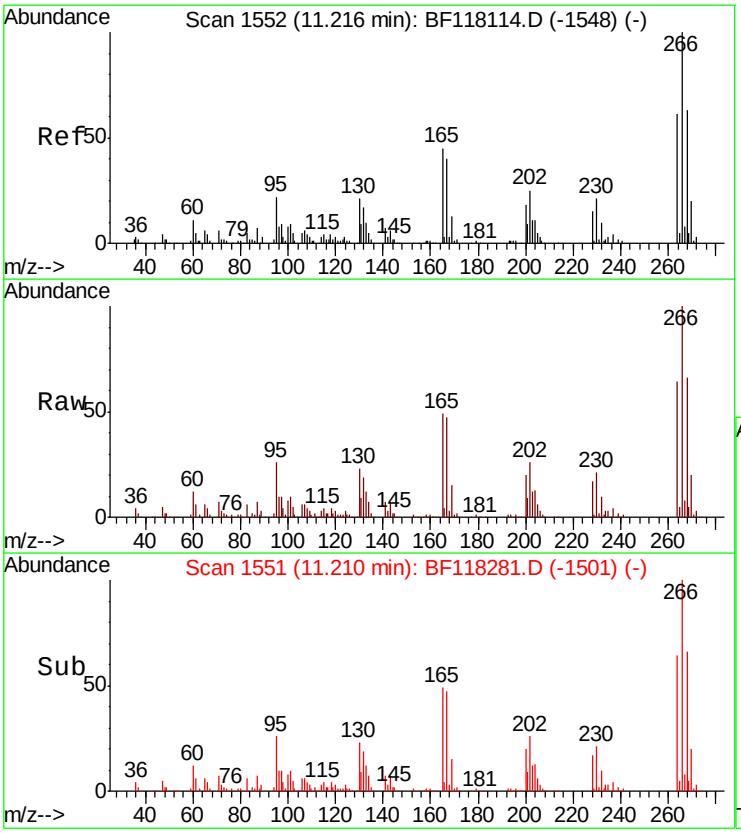
#69
Atrazine
Concen: 62.775 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 219755

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.1	48.1
215	48.0	29.0	69.0

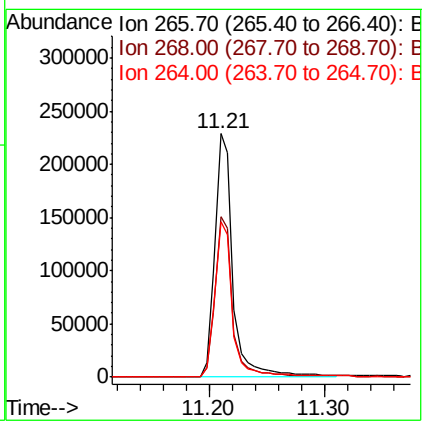


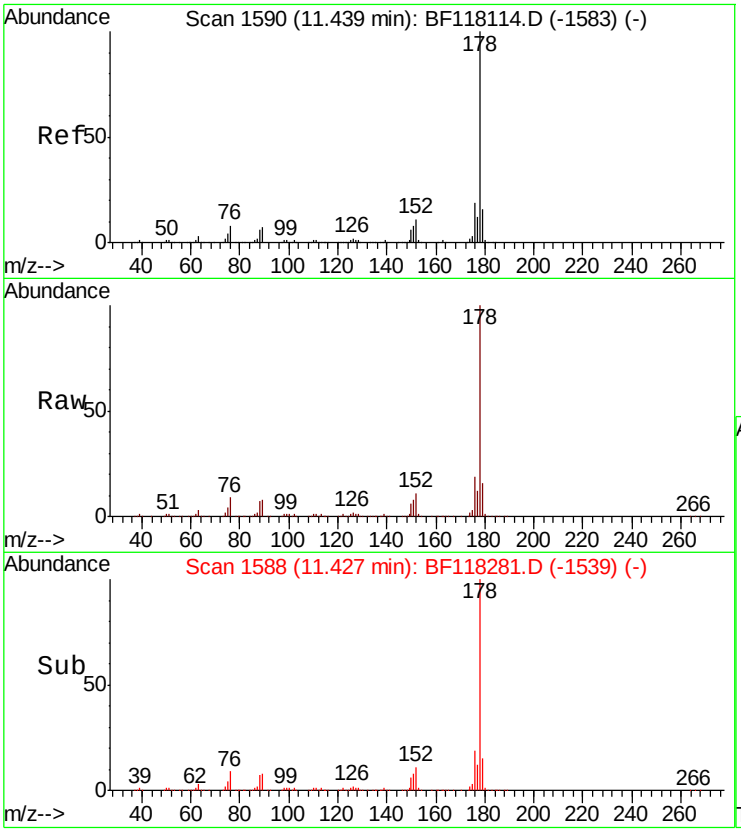


#70
Pentachlorophenol
Concen: 80.338 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:266 Resp: 247718

Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.7	76.1
264	63.9	48.7	73.1



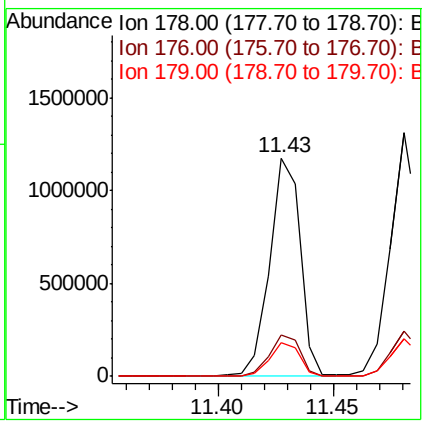


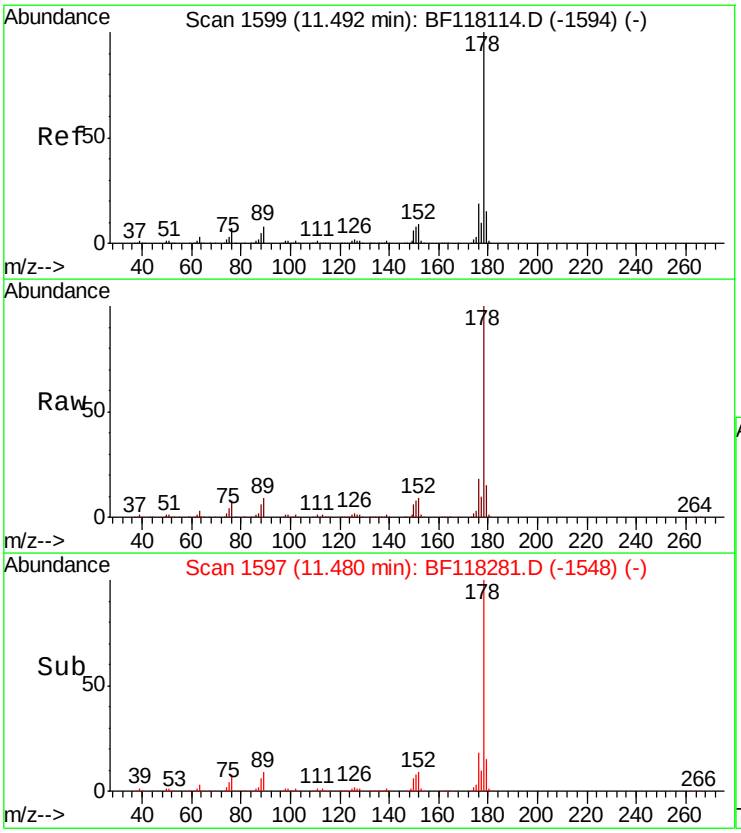
#71
Phenanthrene
Concen: 41.762 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1083362

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.6	12.6	18.8

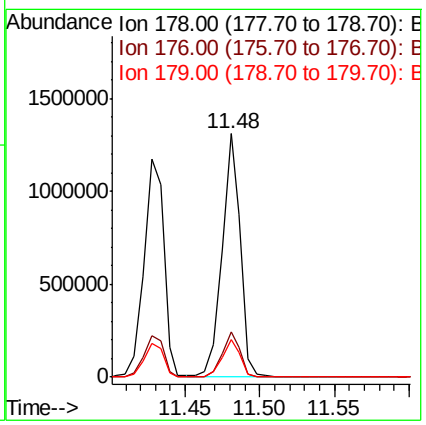


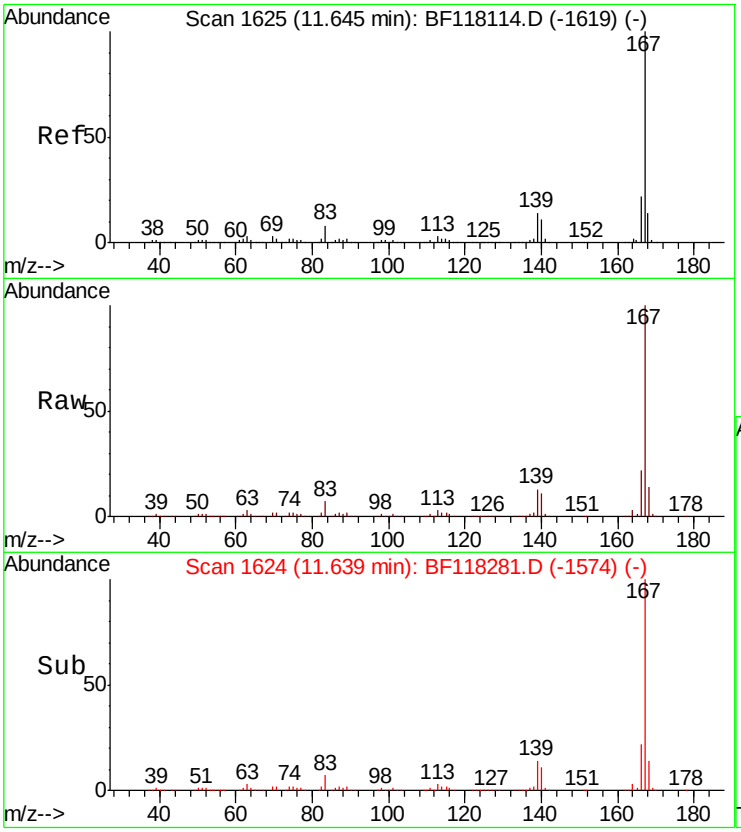


#72
Anthracene
Concen: 43.814 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:178 Resp: 1133844

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.3	12.2	18.4



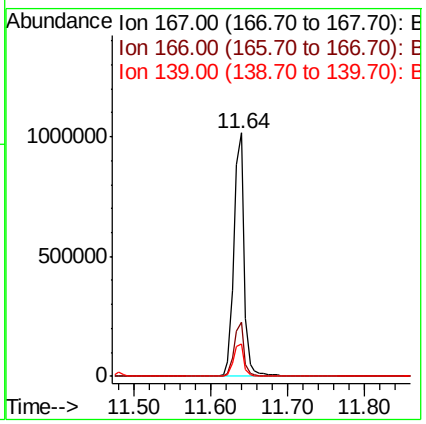


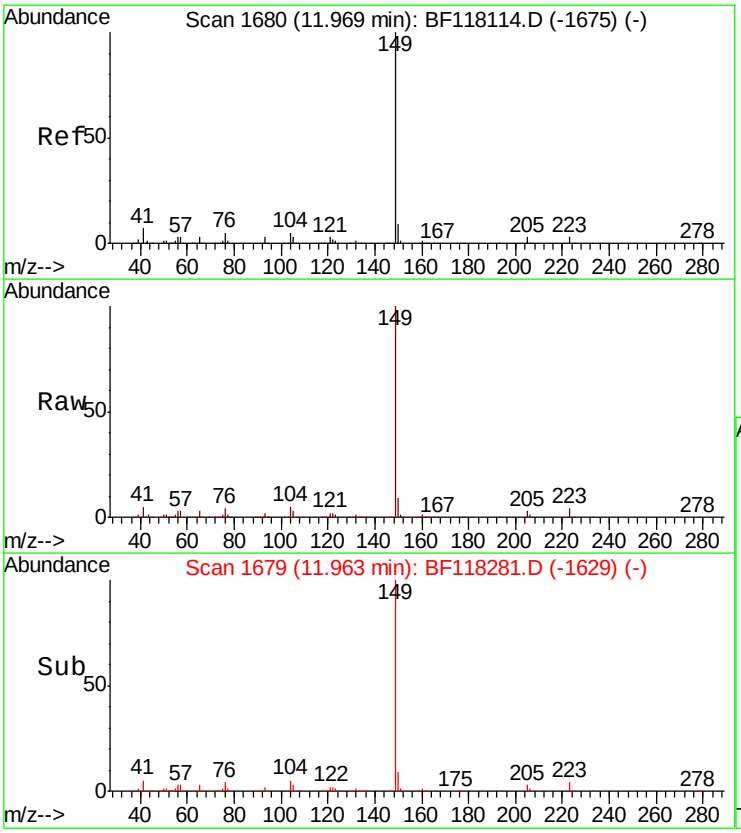
#73
Carbazole
Concen: 41.225 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 957180

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.5	11.4	17.0

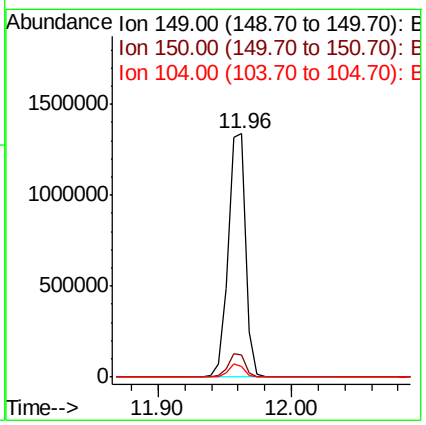


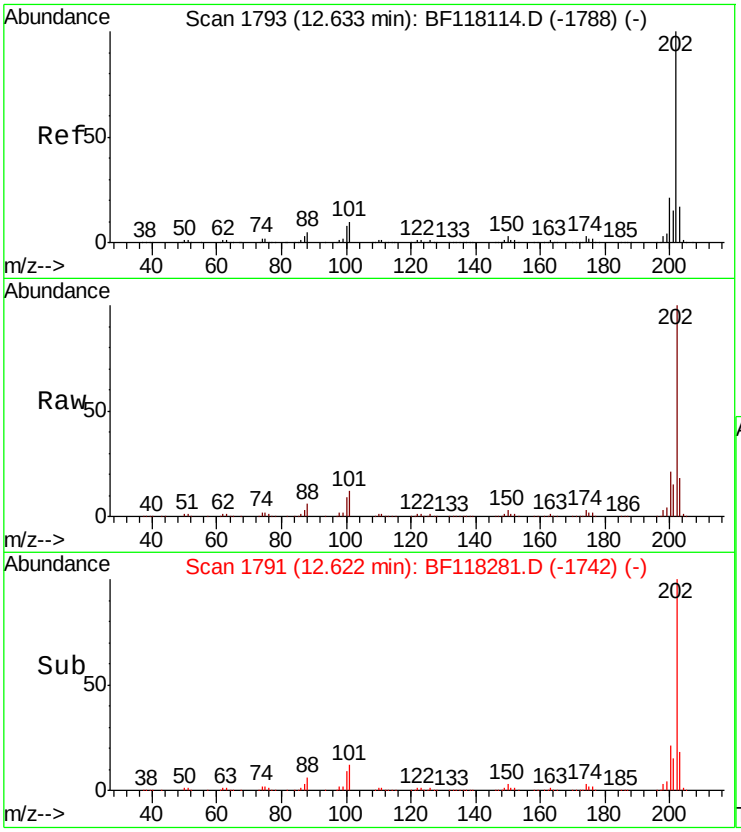


#74
Di-n-butylphthalate
Concen: 42.655 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:149 Resp: 1239489

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.6	4.3	6.5



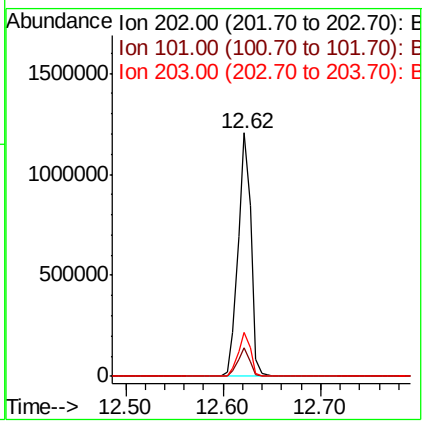


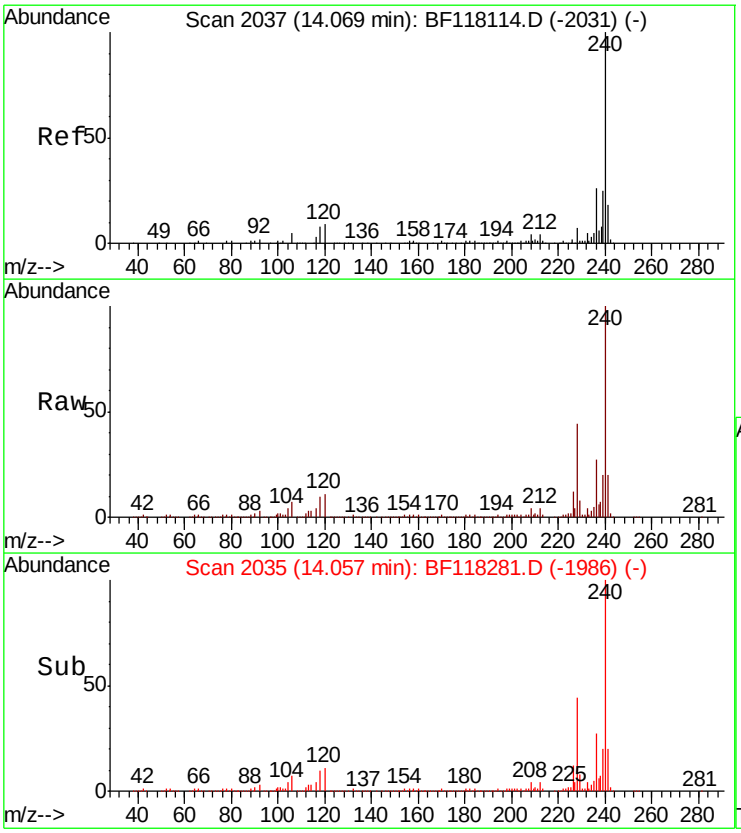
#75
Fluoranthene
Concen: 41.539 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1101715

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.4
203	17.8	0.0	37.2

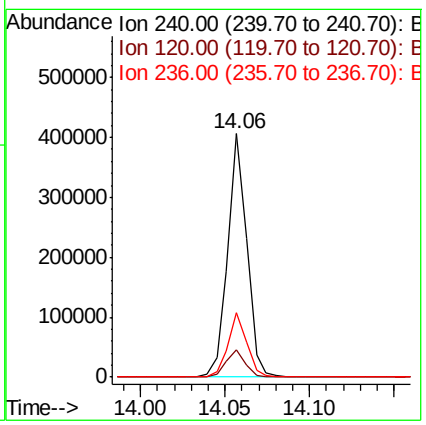


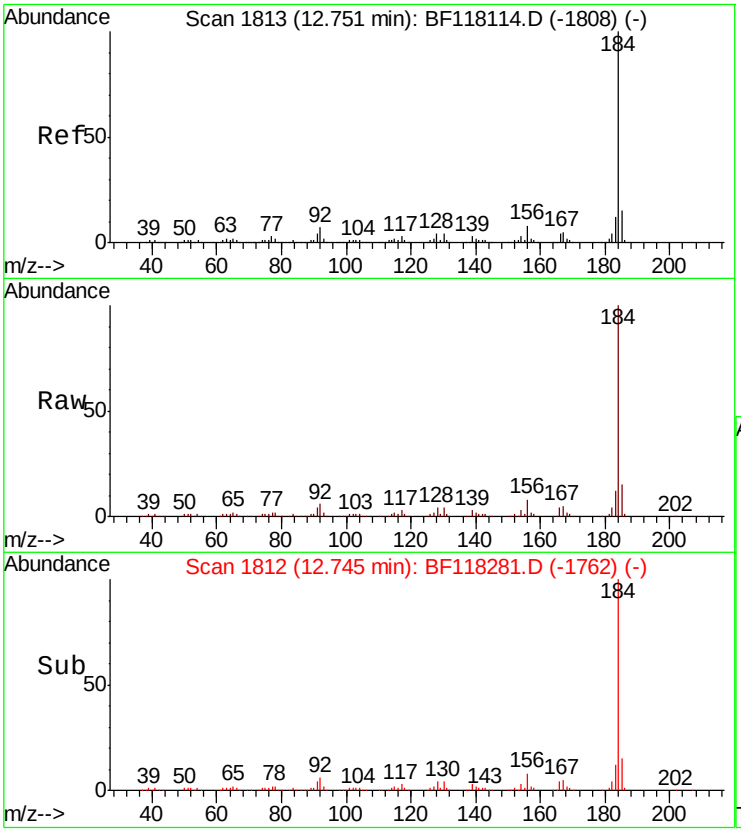


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:240 Resp: 318071

Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.1	10.7#
236	26.6	21.0	31.6



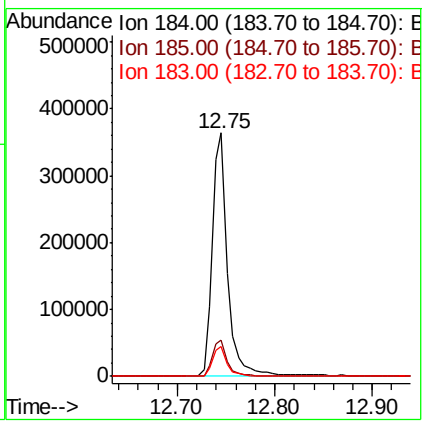


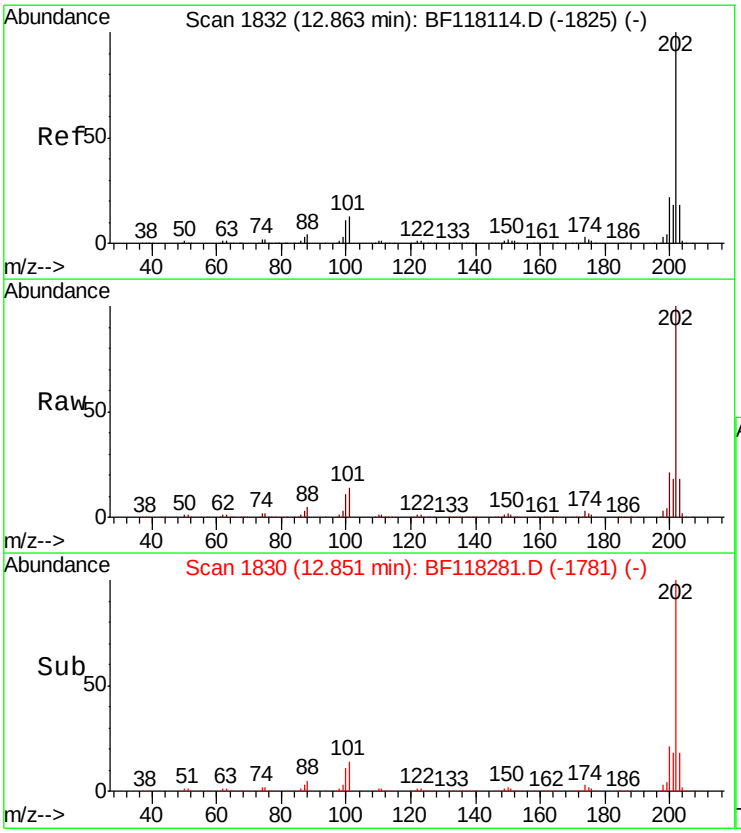
#77
Benzidine
Concen: 47.274 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 395837

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.3	18.5
183	12.4	9.9	14.9

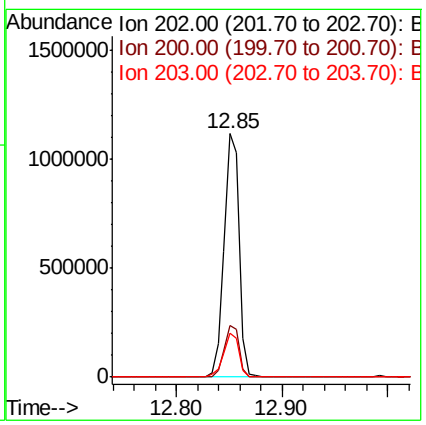


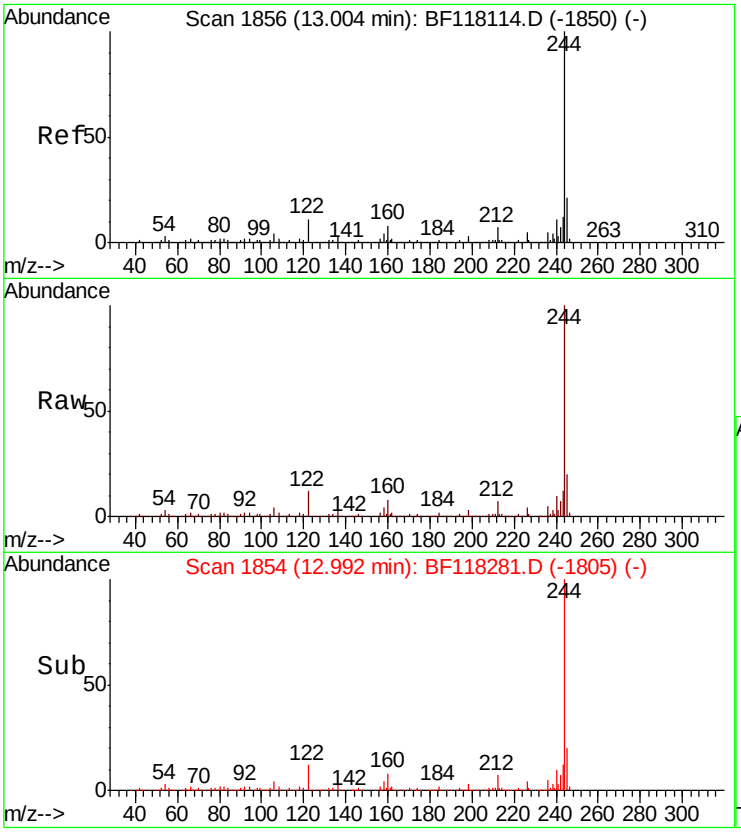


#78
Pyrene
Concen: 43.933 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:202 Resp: 1101196

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.5	26.3
203	17.9	14.6	21.8



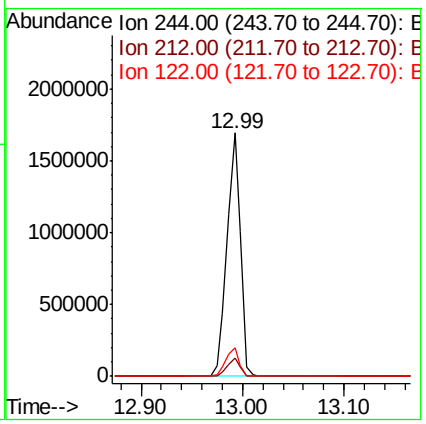


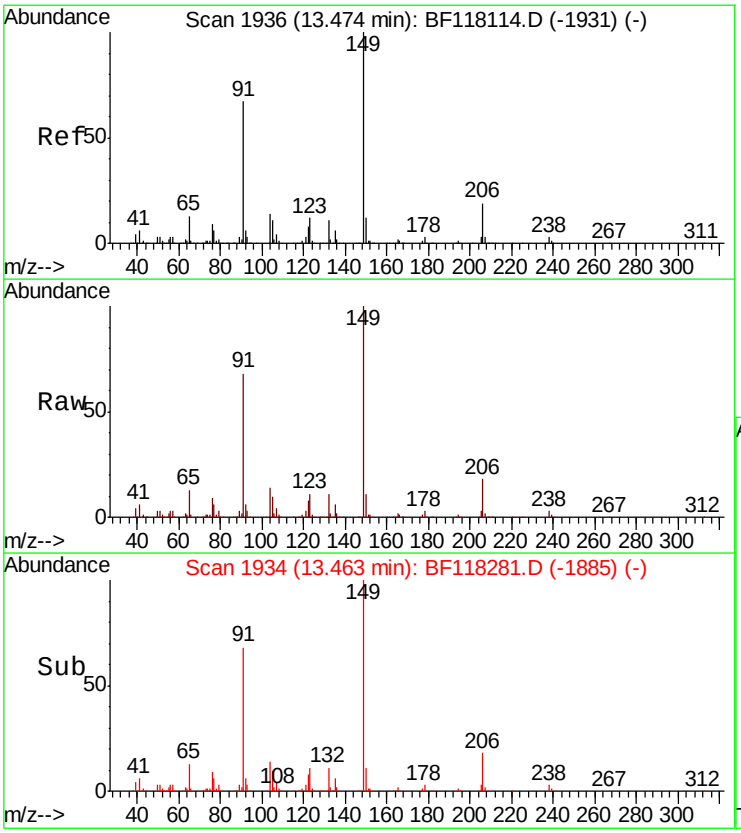
#79
Terphenyl-d14
Concen: 85.135 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1574707

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.7	9.0	13.6

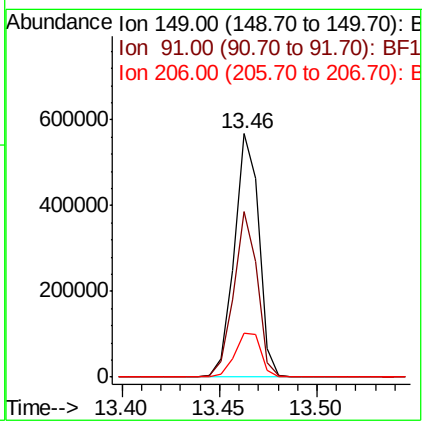


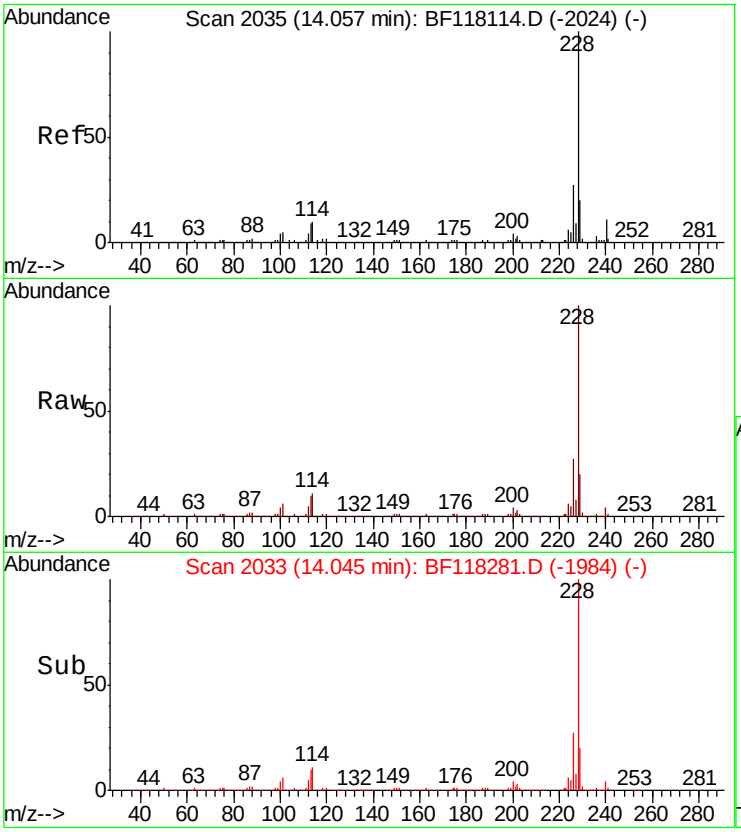


#80
Butylbenzylphthalate
Concen: 43.520 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:149 Resp: 494021

Ion	Ratio	Lower	Upper
149	100		
91	67.8	53.9	80.9
206	18.3	15.2	22.8



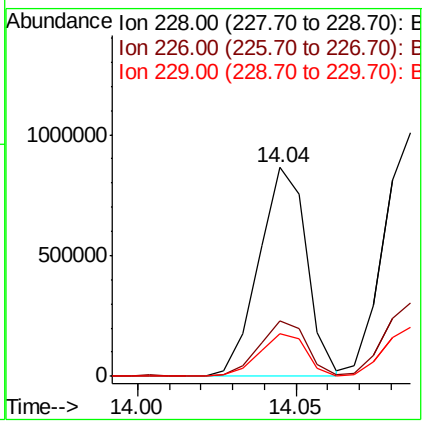


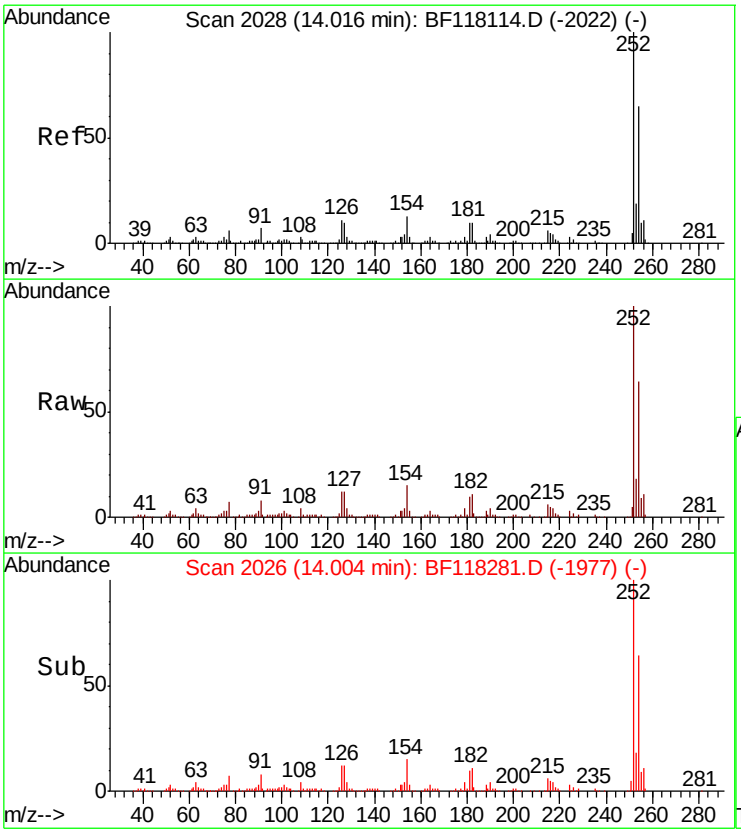
#81
Benzo(a)anthracene
Concen: 41.073 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 903343

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	20.1	15.8	23.8

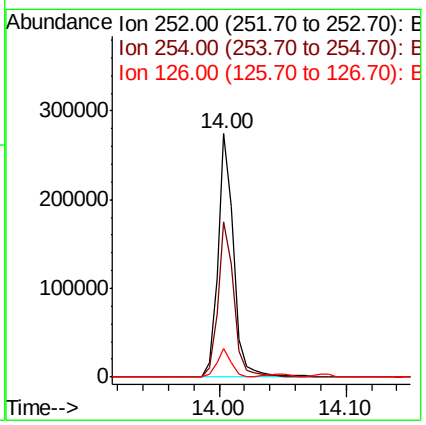


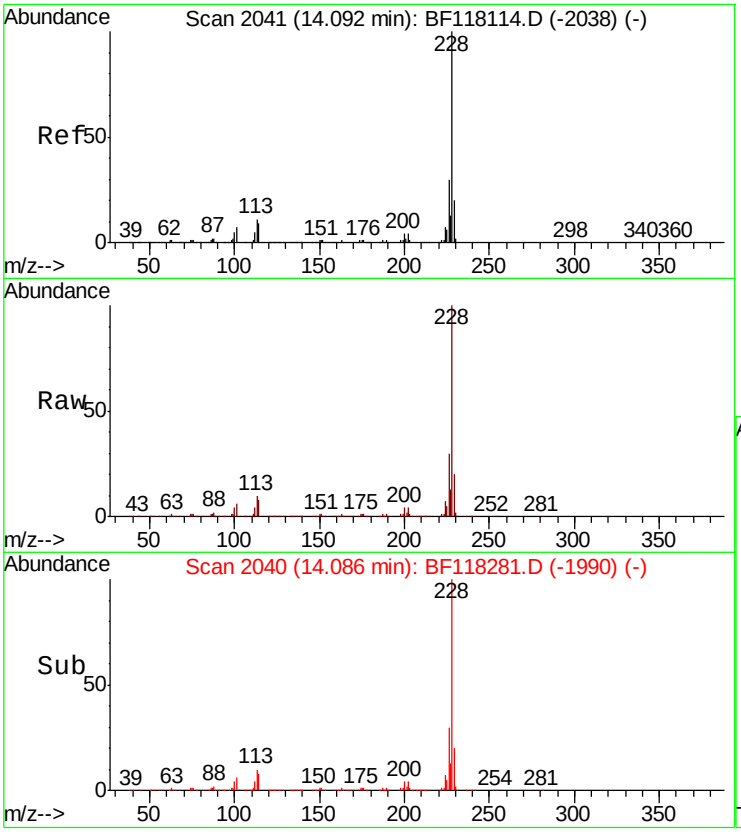


#82
3,3'-Dichlorobenzidine
Concen: 33.058 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:252 Resp: 238786

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.4
126	11.7	8.6	13.0



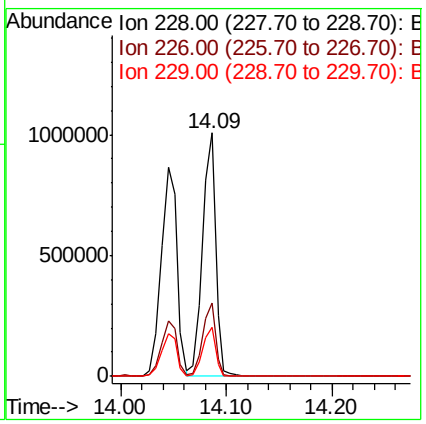


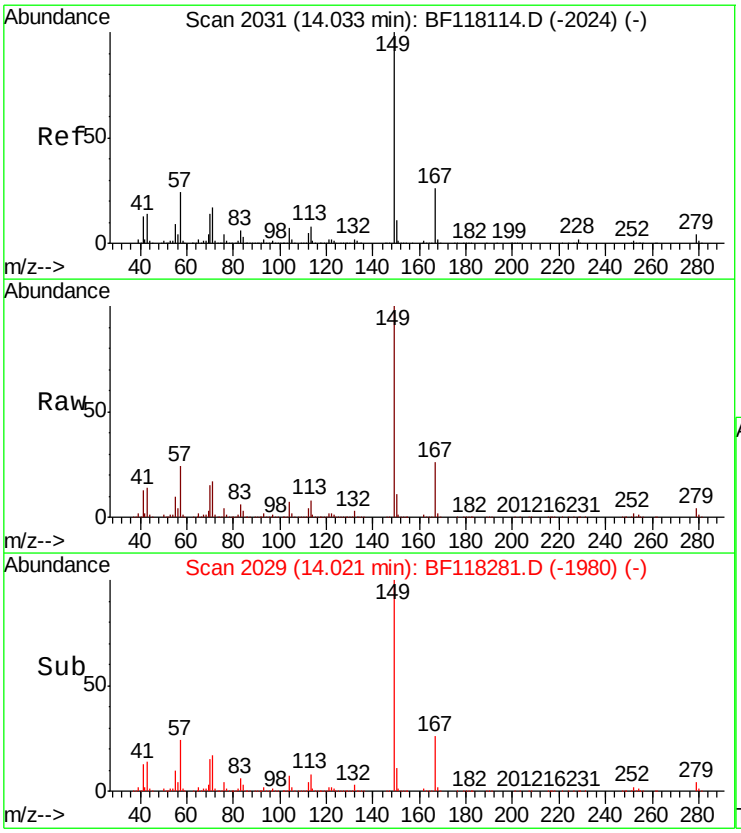
#83
Chrysene
Concen: 41.284 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 867321

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	20.0	15.7	23.5

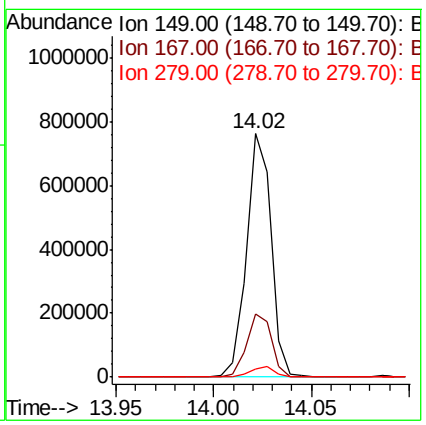


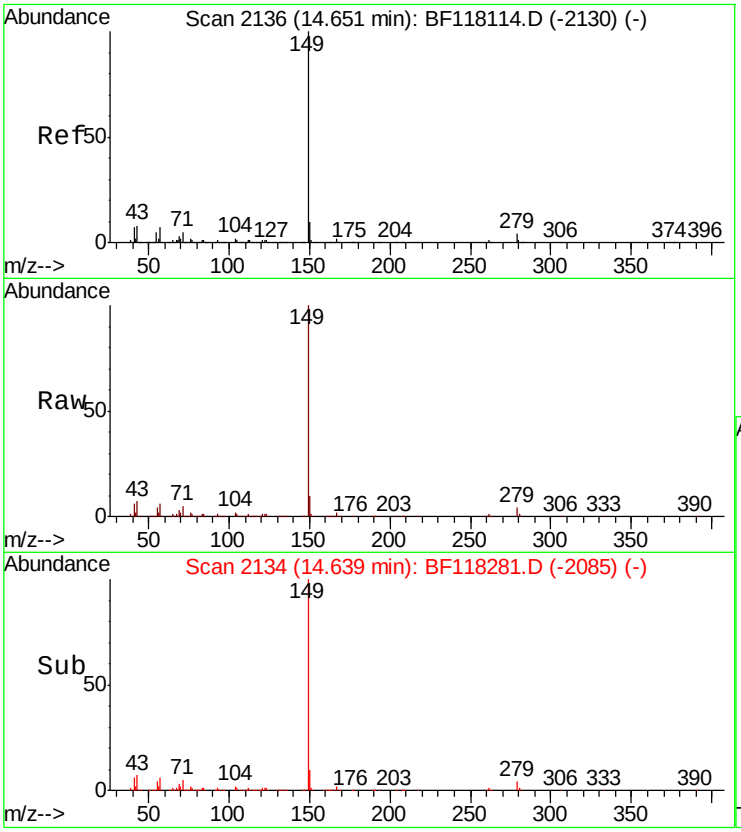


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.484 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:149 Resp: 665851

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.8	31.2
279	3.6	2.9	4.3



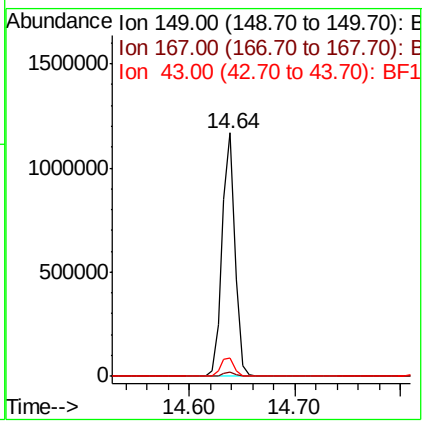


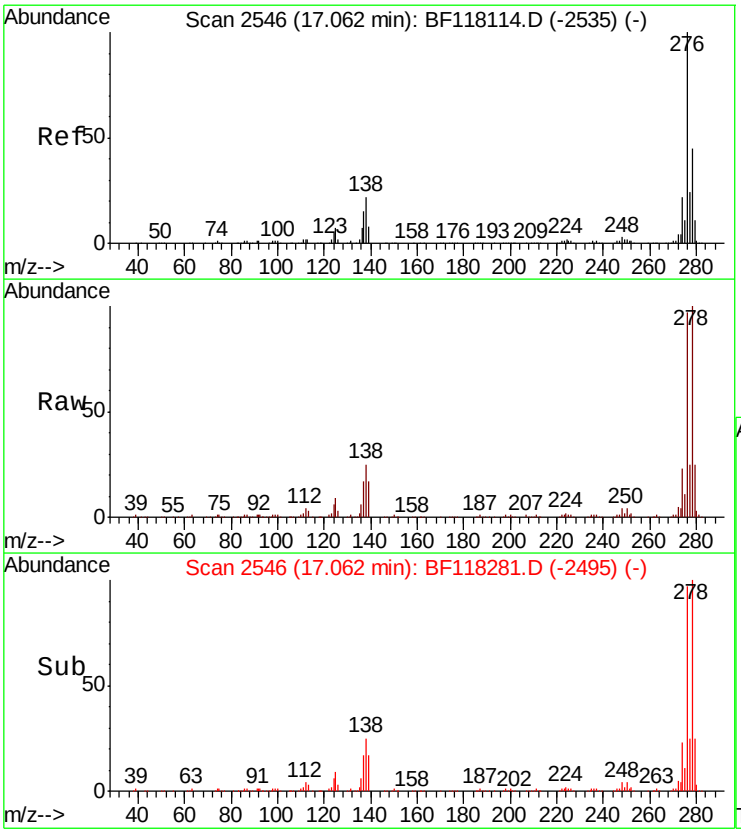
#85
Di-n-octyl phthalate
Concen: 44.004 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 997783

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.5	9.7

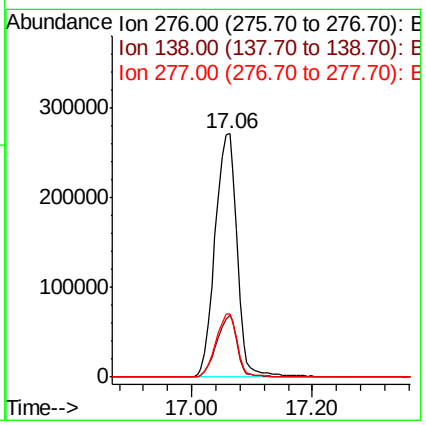


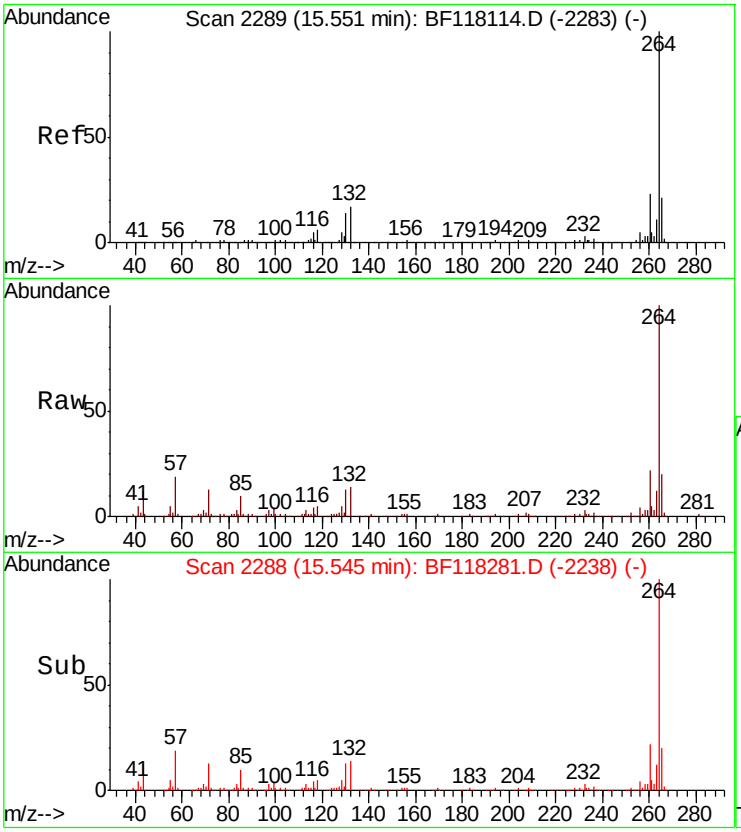


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.925 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:276 Resp: 688075

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.9	28.3
277	25.3	20.4	30.6



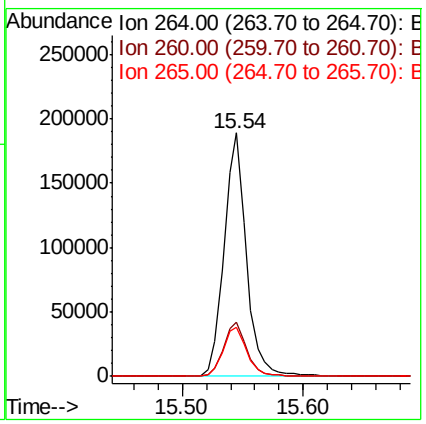


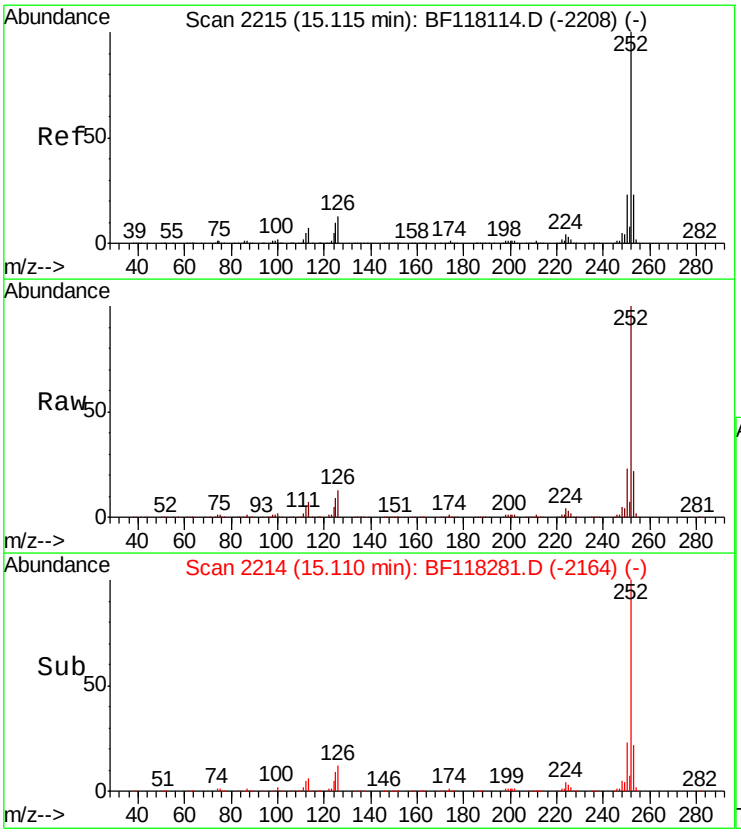
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 241236

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	28.0
265	20.3	16.8	25.2

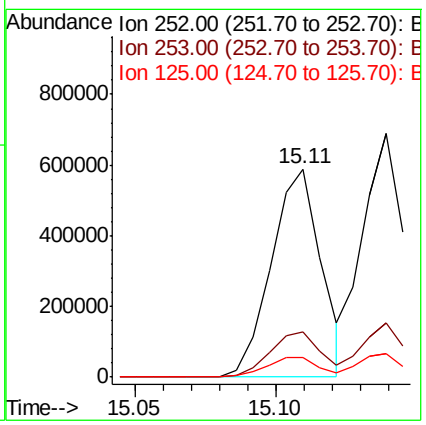


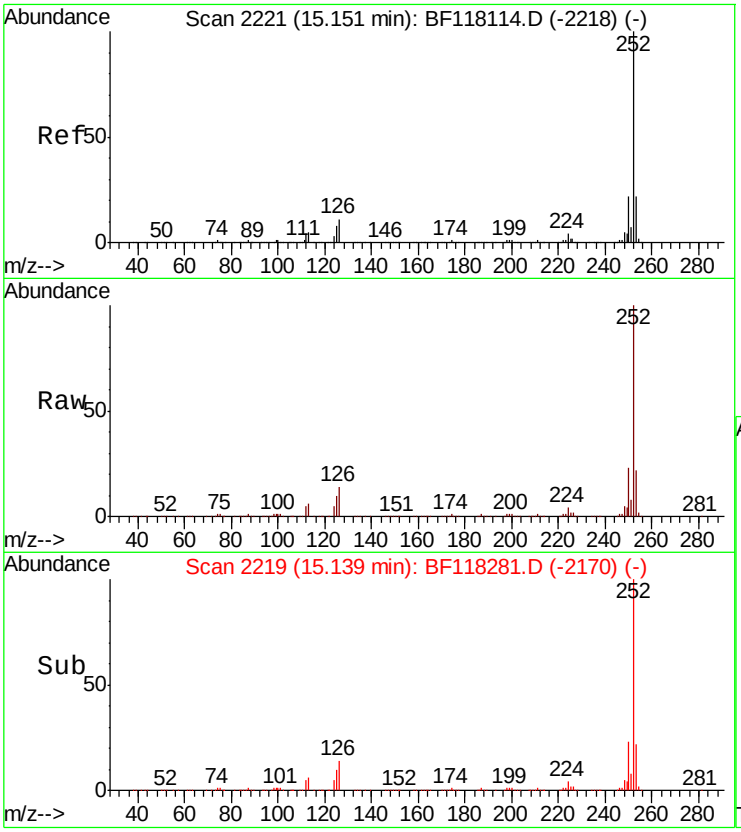


#88
Benzo(b)fluoranthene
Concen: 45.146 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:252 Resp: 720281

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	9.3	8.3	12.5



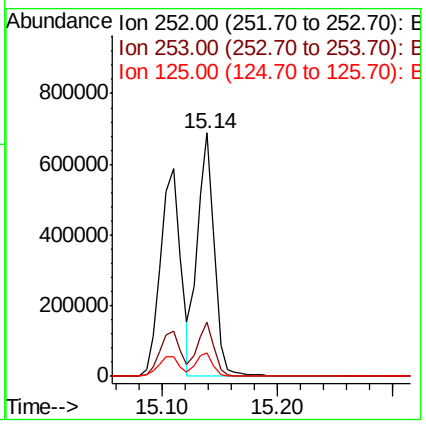


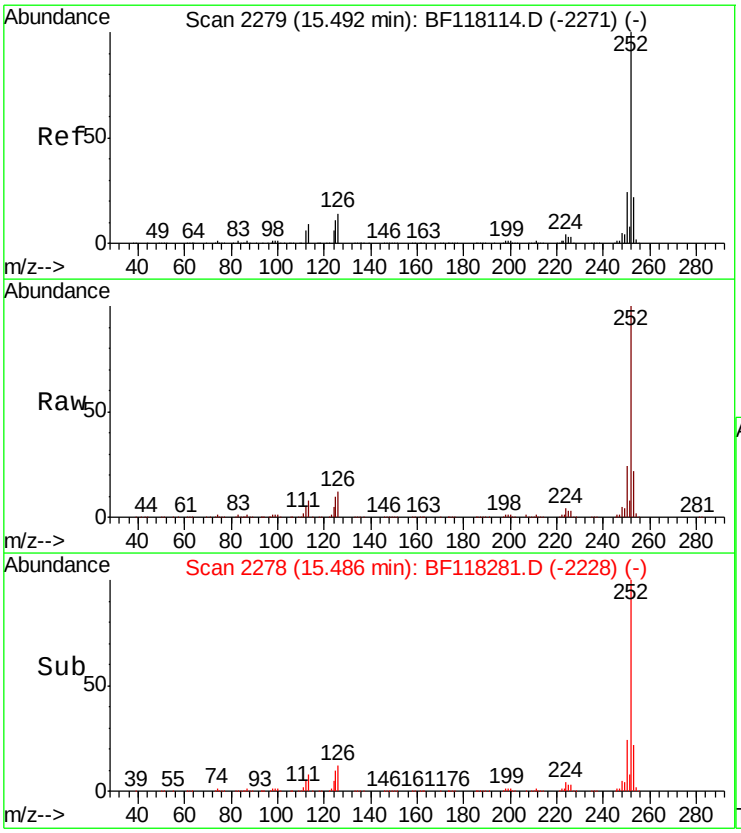
#89
Benzo(k)fluoranthene
Concen: 46.299 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 709623

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.7	6.7	10.1

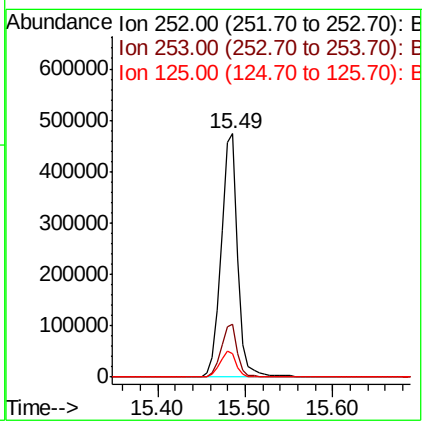


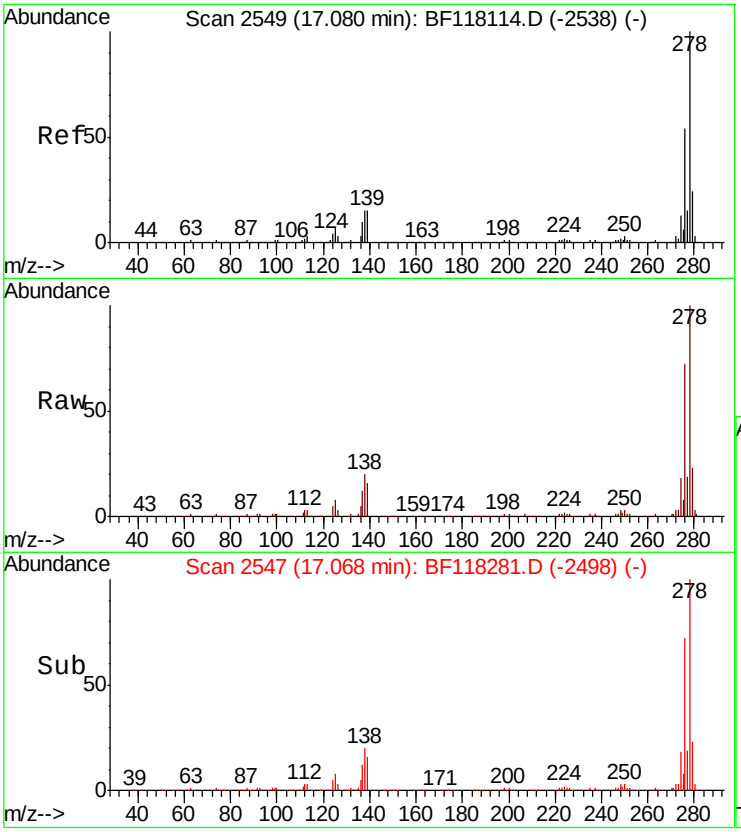


#90
Benzo(a)pyrene
Concen: 44.084 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:252 Resp: 621189

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.7	9.1	13.7



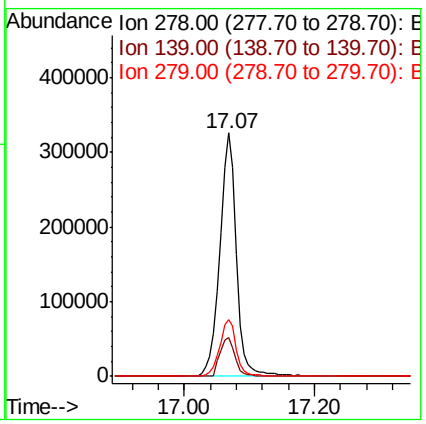


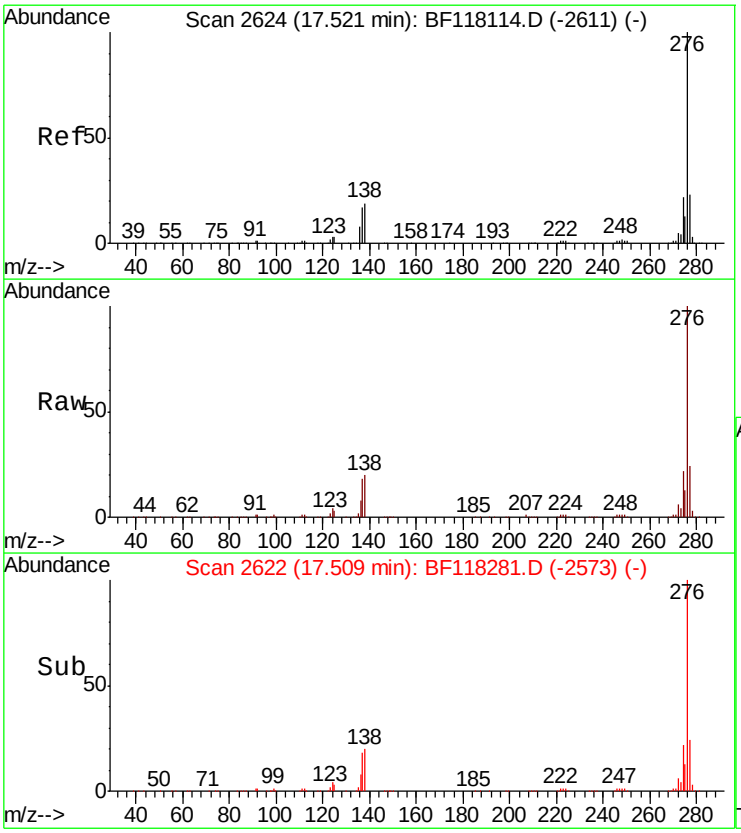
#91
Dibenzo(a,h)anthracene
Concen: 47.665 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 576069

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.7	17.5
279	23.1	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 49.252 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF118281.D
Acq: 19 Dec 2019 16:01

Tgt Ion:276 Resp: 572006

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.2	27.4
138	20.0	15.5	23.3