Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
Data File : BF118286.D
Acq On : 19 Dec 2019 18:29
Operator : JU
Sample : K6317-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 20 02:13:13 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	110839	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	435494	20.00	ng		-0.01
39) Acenaphthene-d10	9.91	164	232486	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	451569	20.00	ng		0.00
76) Chrysene-d12	14.06	240	323482	20.00	ng		-0.01
87) Perylene-d12	15.54	264	290187	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	836374	132.16	ng		0.01
7) Phenol-d6	6.50	99	964722	126.04	ng		0.00
23) Nitrobenzene-d5	7.43	82	706194	91.23	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	424195	150.20	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1457918	95.42	ng		-0.01
79) Terphenyl-d14	12.99	244	1894036	100.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	96598	36.201	ng	#	84
3) Pyridine	3.49	79	166391	24.169	ng		98
4) n-Nitrosodimethylamine	3.41	42	130304	43.998	ng		98
6) Aniline	6.53	93	99320	10.144	ng	#	89
8) 2-Chlorophenol	6.65	128	344138	48.227	ng		98
9) Benzaldehyde	6.41	77	183336	49.392	ng		95
10) Phenol	6.51	94	334521	38.322	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	300744	47.636	ng		96
12) 1,3-Dichlorobenzene	6.80	146	364939	43.780	ng		96
13) 1,4-Dichlorobenzene	6.88	146	375413	44.725	ng		97
14) 1,2-Dichlorobenzene	7.03	146	357114	45.304	ng		98
15) Benzyl Alcohol	7.00	79	286874	48.012	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	343913	45.306	ng		91
17) 2-Methylphenol	7.12	107	266728	46.997	ng		97
18) Hexachloroethane	7.37	117	136018	43.977	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	228619	49.153	ng		98
20) 3+4-Methylphenols	7.27	107	338659	47.506	ng		93
22) Acetophenone	7.27	105	479006	45.783	ng	#	95
24) Nitrobenzene	7.45	77	351345	46.196	ng		99
25) Isophorone	7.69	82	627607	47.826	ng		99
26) 2-Nitrophenol	7.76	139	194315	47.801	ng		94
27) 2,4-Dimethylphenol	7.80	122	298900	55.124	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	387630	45.206	ng		99
29) 2,4-Dichlorophenol	8.01	162	298996	47.300	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	326997	44.265	ng		100
31) Naphthalene	8.17	128	1044344	47.749	ng		100
32) Benzoic acid	7.94	122	169932	34.709	ng		98
33) 4-Chloroaniline	8.22	127	64610	6.842	ng		99
34) Hexachlorobutadiene	8.29	225	189204	42.712	ng		99
35) Caprolactam	8.60	113	38231	19.612	ng		98
36) 4-Chloro-3-methylphenol	8.71	107	321365	48.310	ng		98
37) 2-Methylnaphthalene	8.86	142	727367	49.123	ng		100
38) 1-Methylnaphthalene	8.96	142	677553	48.734	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	313100	44.456	ng		99

Quantitation Report (Not Reviewed)

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Data File : BF118286.D
Acq On : 19 Dec 2019 18:29
Operator : JU
Sample : K6317-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 20 02:13:13 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	304758	96.579 ng	100
43) 2,4,6-Trichlorophenol	9.15	196	219692	46.719 ng	98
44) 2,4,5-Trichlorophenol	9.19	196	235667	48.373 ng	98
46) 1,1'-Biphenyl	9.33	154	867095	47.289 ng	100
47) 2-Chloronaphthalene	9.36	162	672678	45.607 ng	98
48) 2-Nitroaniline	9.46	65	188919	44.915 ng	92
49) Acenaphthylene	9.77	152	1065705	48.988 ng	99
50) Dimethylphthalate	9.63	163	815573	47.493 ng	99
51) 2,6-Dinitrotoluene	9.70	165	180835	48.429 ng	97
52) Acenaphthene	9.95	154	622042	46.847 ng	98
53) 3-Nitroaniline	9.87	138	71852	16.351 ng	94
54) 2,4-Dinitrophenol	9.98	184	177183	95.376 ng	98
55) Dibenzofuran	10.12	168	951860	48.923 ng	99
56) 4-Nitrophenol	10.05	139	260421	85.393 ng	90
57) 2,4-Dinitrotoluene	10.11	165	246989	49.557 ng	94
58) Fluorene	10.46	166	756275	48.912 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	203625	50.661 ng	98
60) Diethylphthalate	10.33	149	820497	48.495 ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	366998	47.174 ng	98
62) 4-Nitroaniline	10.49	138	183213	39.975 ng	96
63) Azobenzene	10.61	77	704085	48.748 ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	125824	50.455 ng	90
66) n-Nitrosodiphenylamine	10.57	169	673505	47.761 ng	99
67) 4-Bromophenyl-phenylether	10.94	248	235342	45.655 ng	95
68) Hexachlorobenzene	11.02	284	271796	44.797 ng	94
69) Atrazine	11.10	200	232084	Below Cal	98
70) Pentachlorophenol	11.21	266	278291	97.534 ng	97
71) Phenanthrene	11.43	178	1151068	47.951 ng	100
72) Anthracene	11.48	178	1184050	49.445 ng	99
73) Carbazole	11.64	167	1039286	48.372 ng	99
74) Di-n-butylphthalate	11.96	149	1308594	48.666 ng	99
75) Fluoranthene	12.62	202	1210430	49.319 ng	97
77) Benzidine	12.74	184	62964	7.394 ng	99
78) Pyrene	12.85	202	1218833	47.813 ng	99
80) Butylbenzylphthalate	13.46	149	556232	48.180 ng	99
81) Benzo(a)anthracene	14.04	228	1068034	47.749 ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	182199	24.802 ng	98
83) Chrysene	14.09	228	1007254	47.142 ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	772572	50.750 ng	99
85) Di-n-octyl phthalate	14.64	149	1222053	52.994 ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	936729	52.105 ng	99
88) Benzo(b)fluoranthene	15.11	252	870194	45.341 ng	98
89) Benzo(k)fluoranthene	15.11	252	870194	47.198 ng	98
90) Benzo(a)pyrene	15.49	252	779999	46.017 ng	99
91) Dibenzo(a,h)anthracene	17.07	278	784437	53.956 ng	99
92) Benzo(g,h,i)perylene	17.52	276	791481	56.654 ng	98

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

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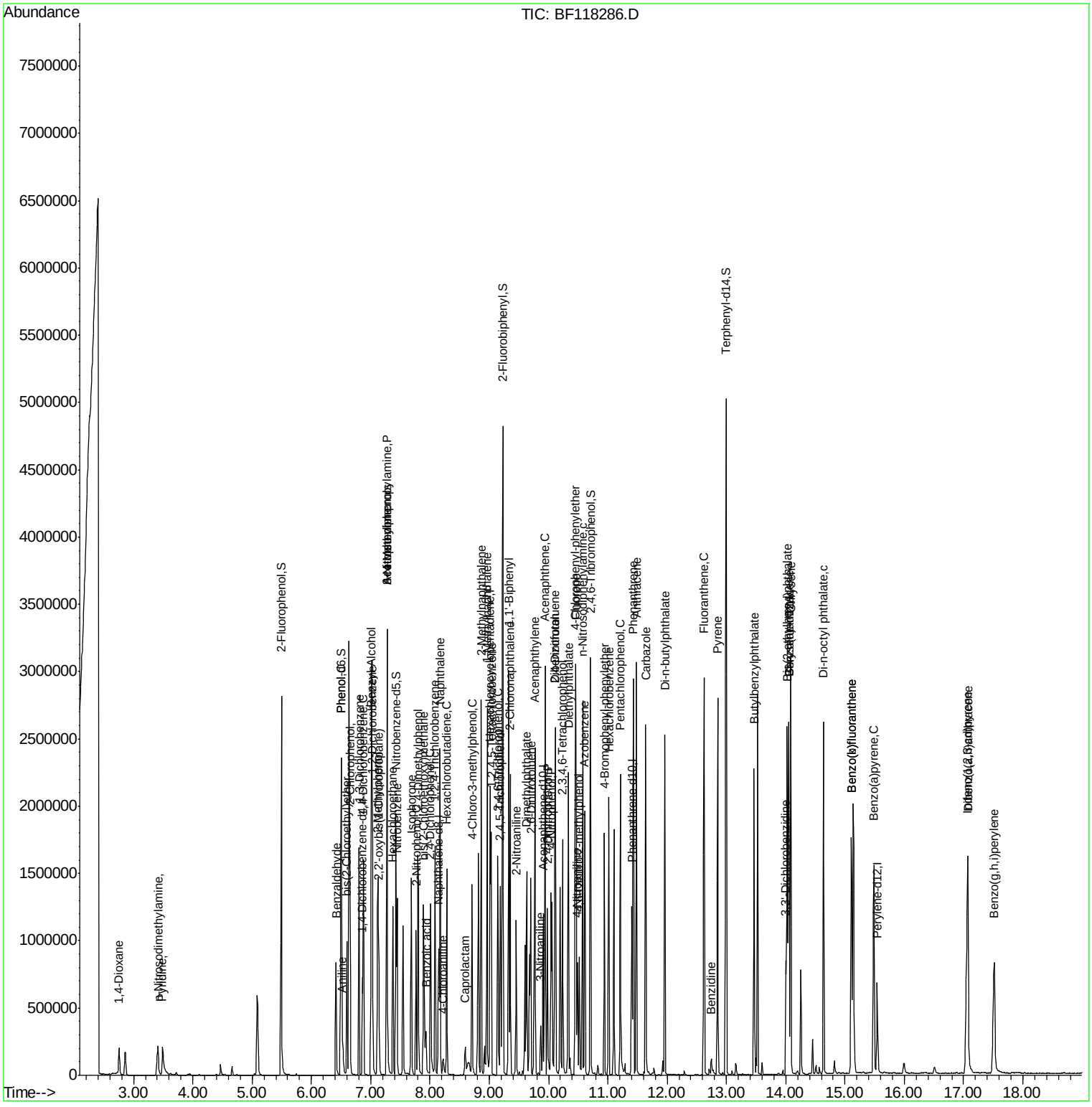
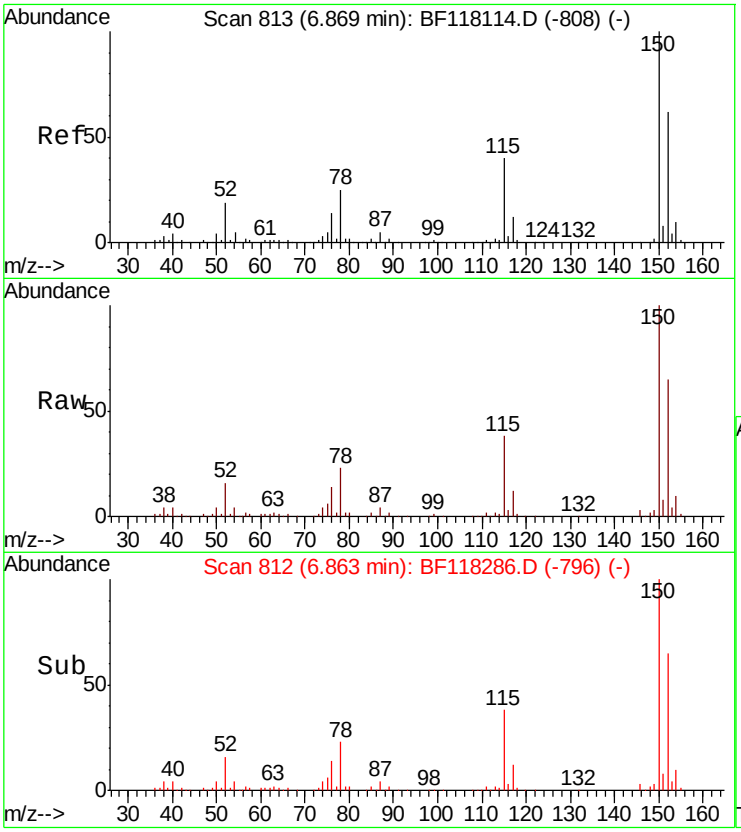
Acq On : 19 Dec 2019 18:29
Operator : JU
Sample : K6317-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 20 02:13:13 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



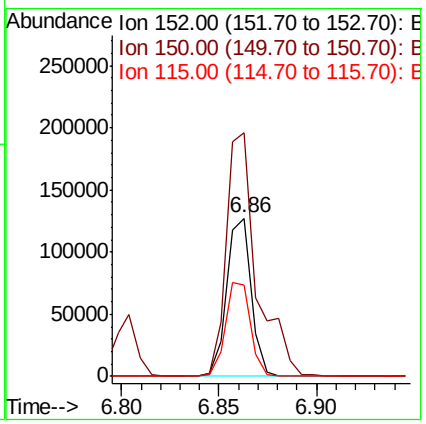


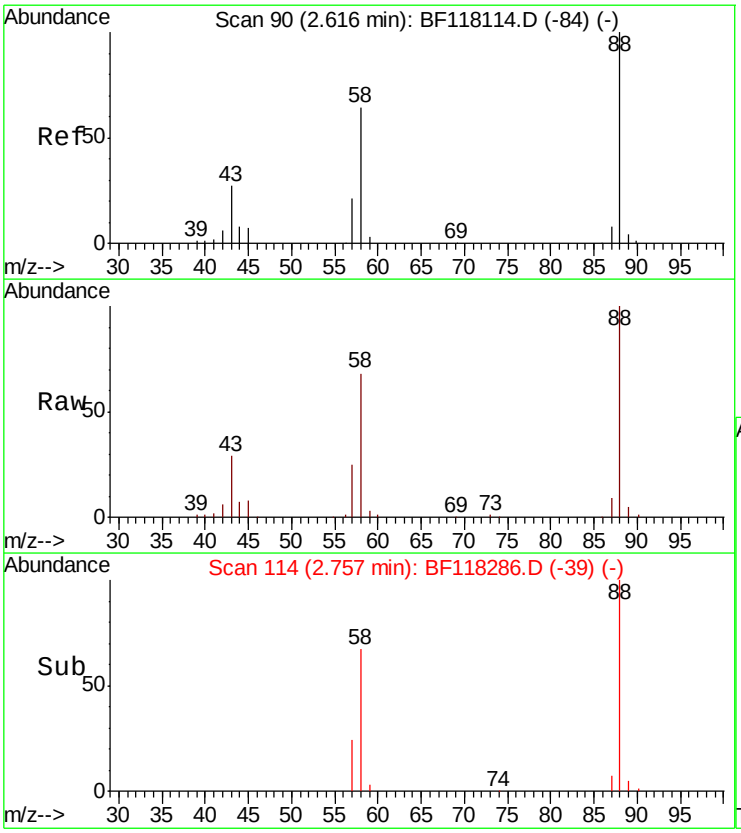
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110839

Ion	Ratio	Lower	Upper
152	100		
150	154.0	128.3	192.5
115	57.9	51.1	76.7

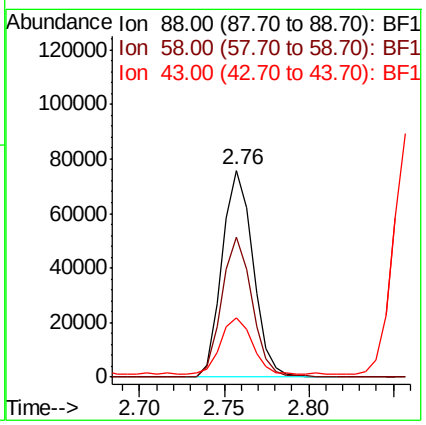


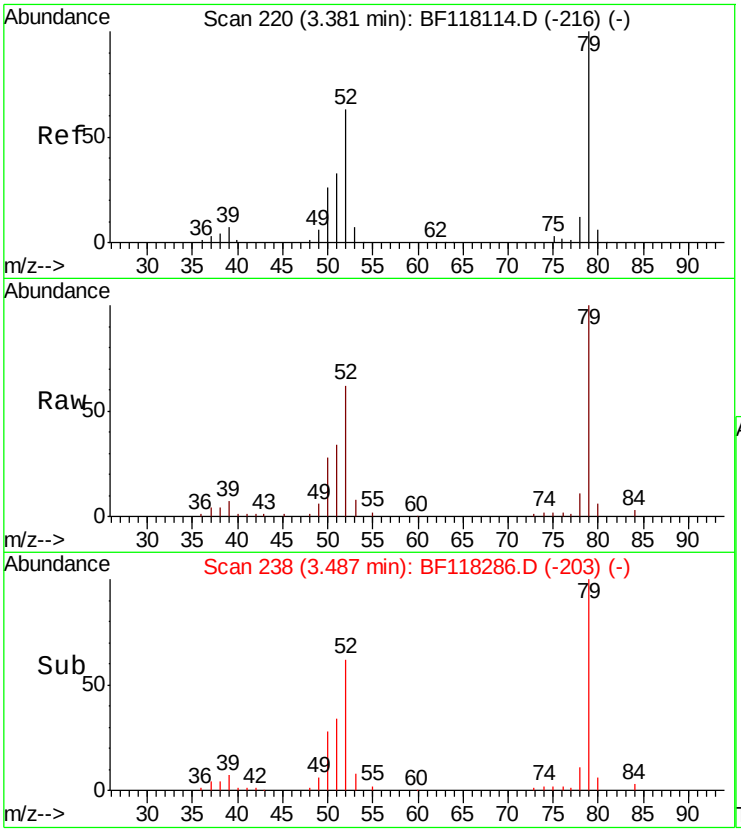


#2
1,4-Dioxane
Concen: 36.201 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.14 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 88 Resp: 96598

Ion	Ratio	Lower	Upper
88	100		
58	66.6	52.2	78.4
43	0.0	21.4	32.2#



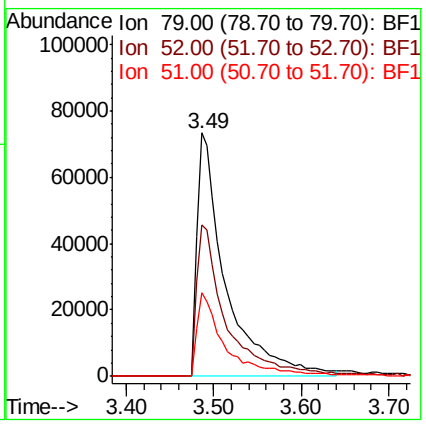


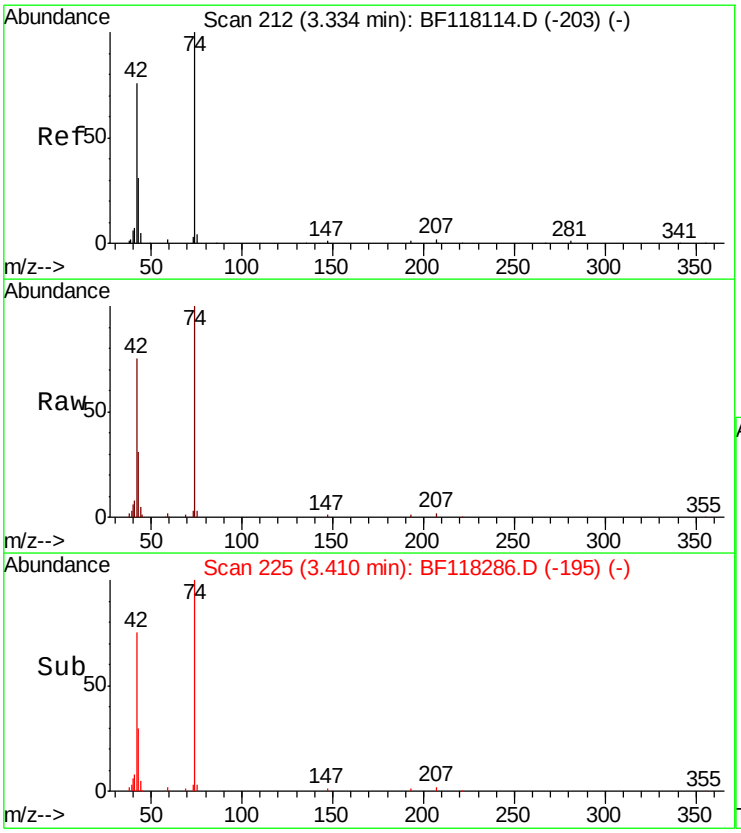
#3
Pyridine
Concen: 24.169 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.11 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 166391

Ion	Ratio	Lower	Upper
79	100		
52	62.1	50.7	76.1
51	34.4	26.4	39.6

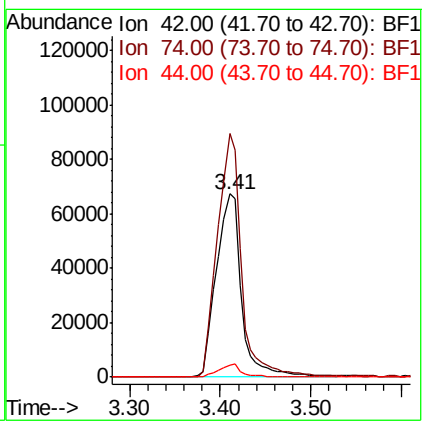


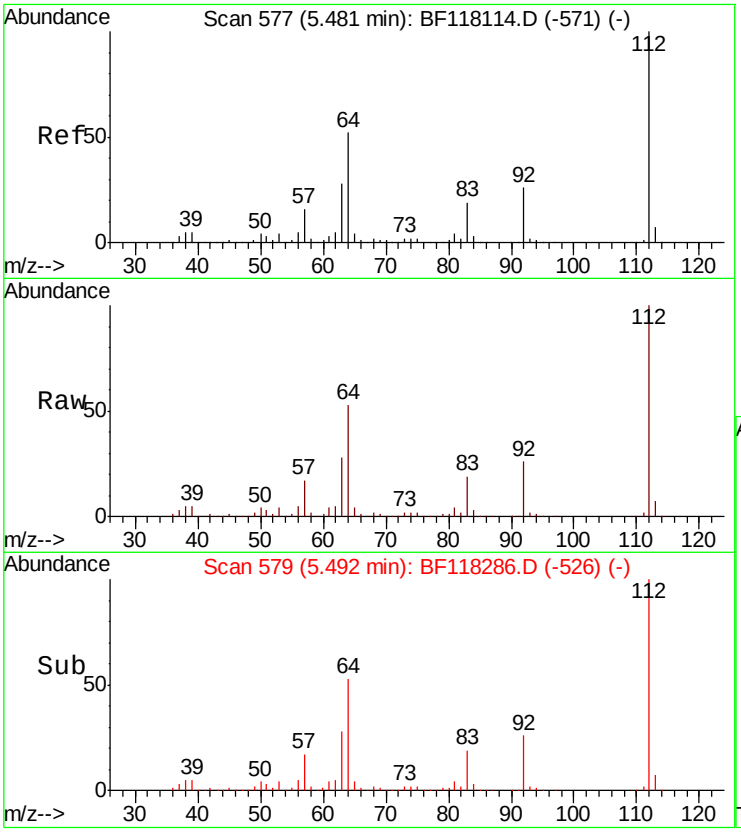


#4
n-Nitrosodimethylamine
Concen: 43.998 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.08 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 42 Resp: 130304

Ion	Ratio	Lower	Upper
42	100		
74	133.2	104.6	157.0
44	6.3	5.1	7.7



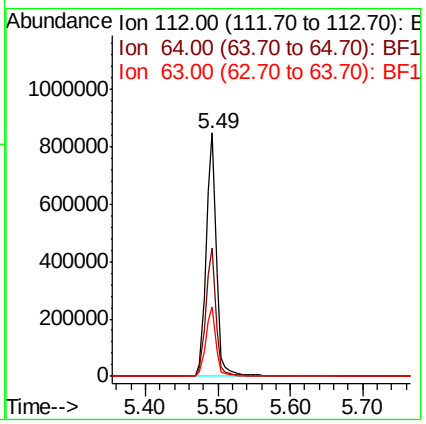


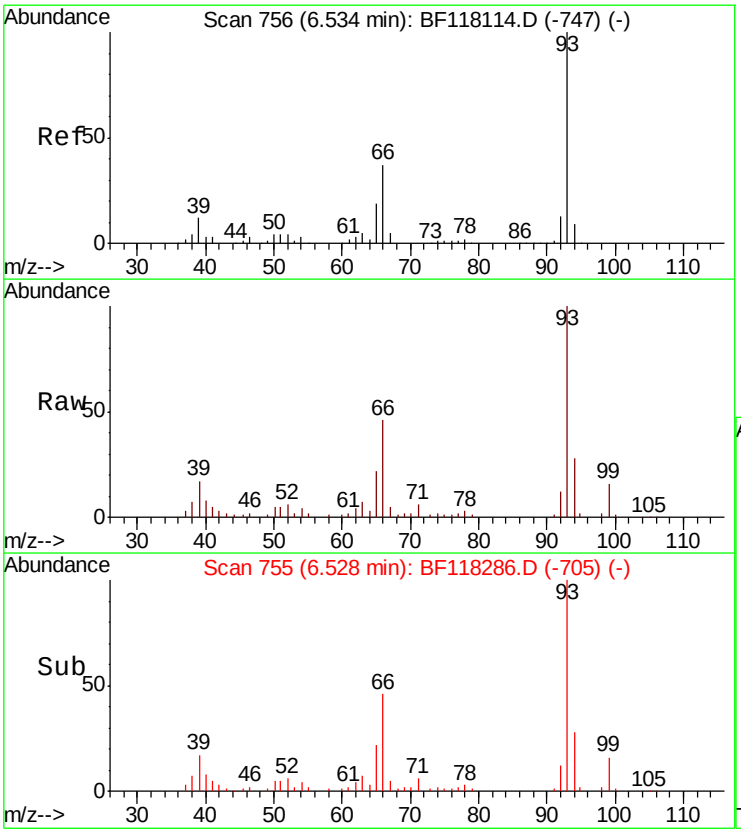
#5
2-Fluorophenol
Concen: 132.163 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 836374

Ion	Ratio	Lower	Upper
112	100		
64	52.8	41.3	61.9
63	28.3	22.4	33.6

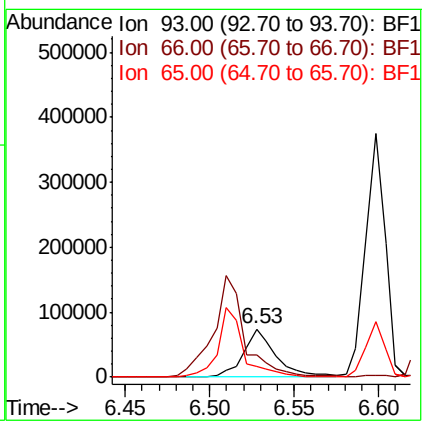


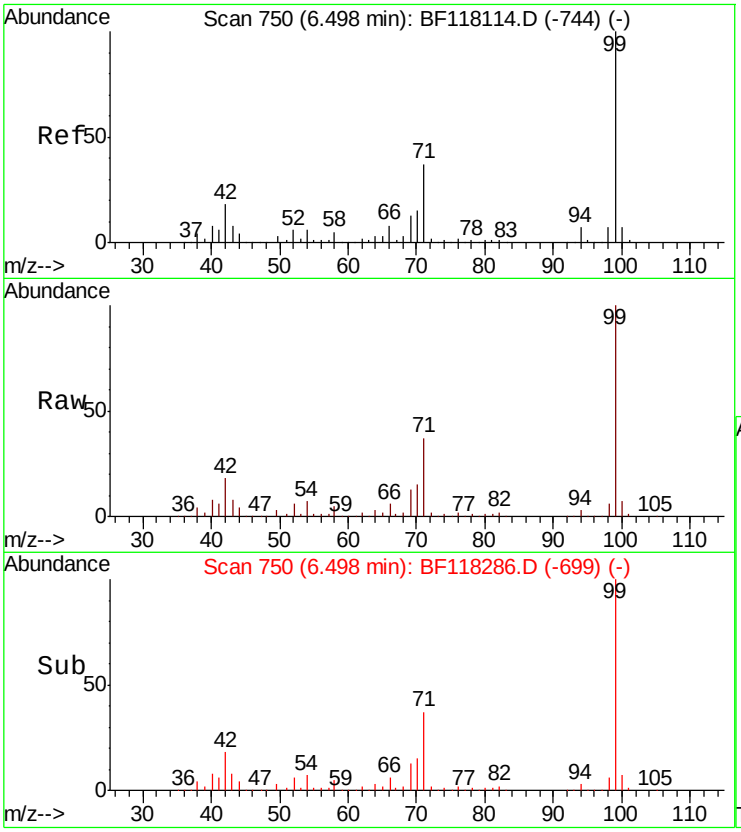


#6
Aniline
Concen: 10.144 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 93 Resp: 99320

Ion	Ratio	Lower	Upper
93	100		
66	45.8	30.2	45.2#
65	22.3	15.5	23.3



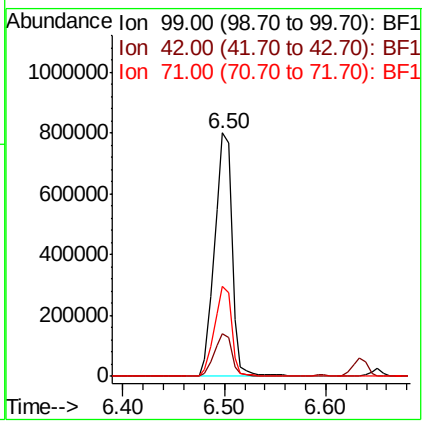


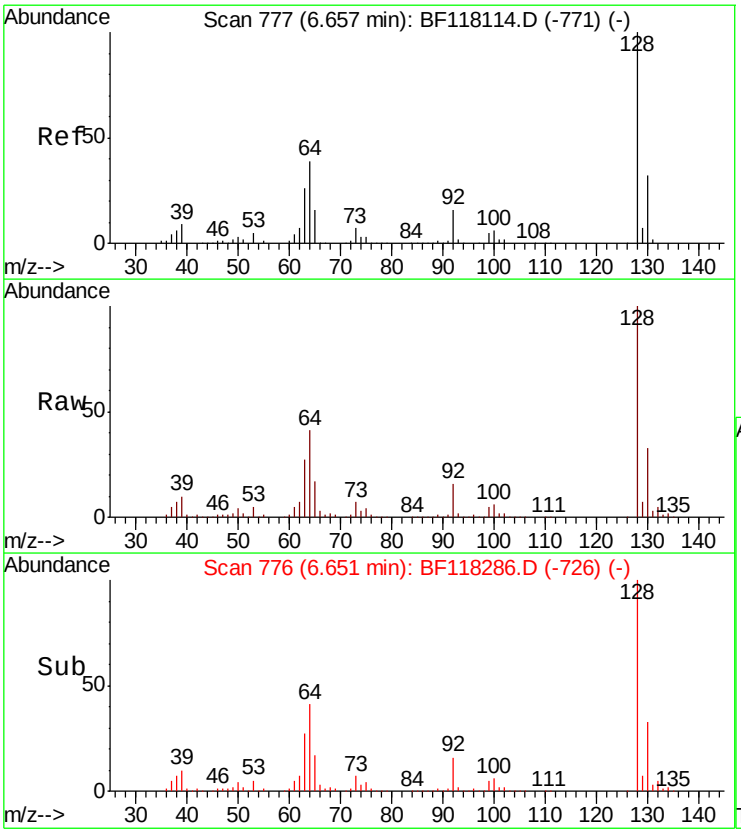
#7
Phenol-d6
Concen: 126.036 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 964722

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	36.9	29.7	44.5

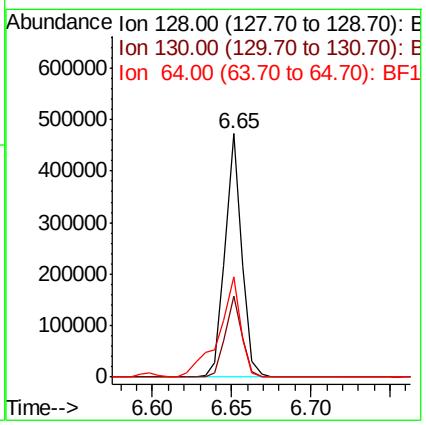


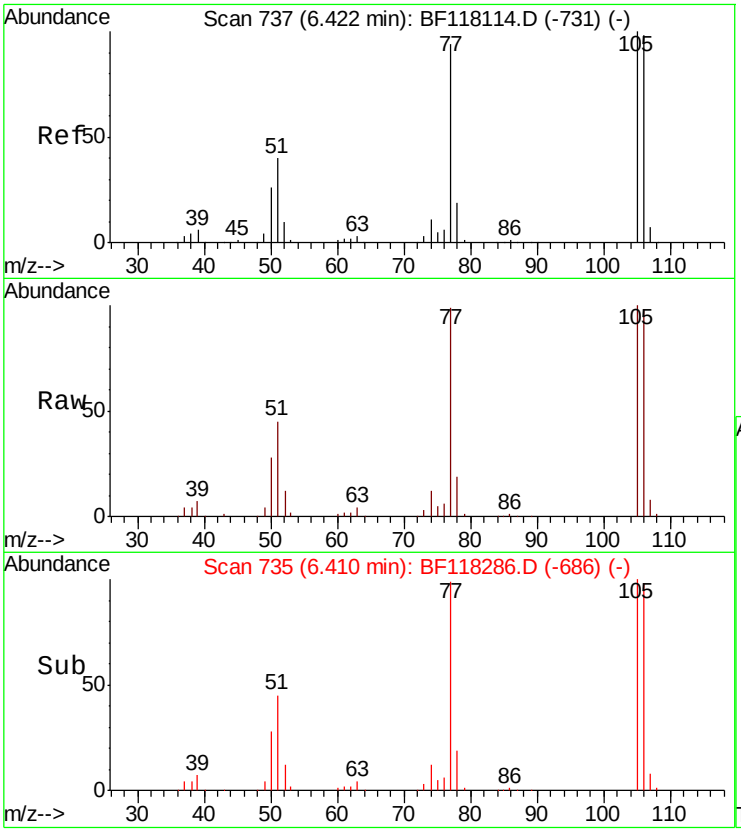


#8
2-Chlorophenol
Concen: 48.227 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:128 Resp: 344138

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.1	52.1
64	40.9	19.3	59.3



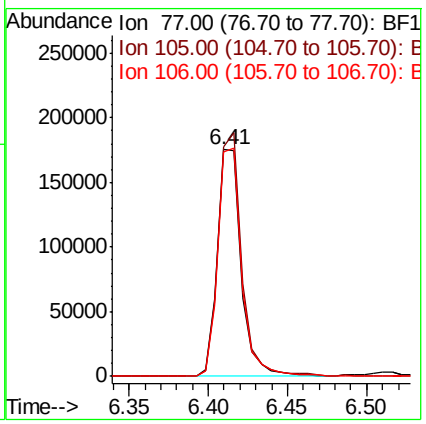


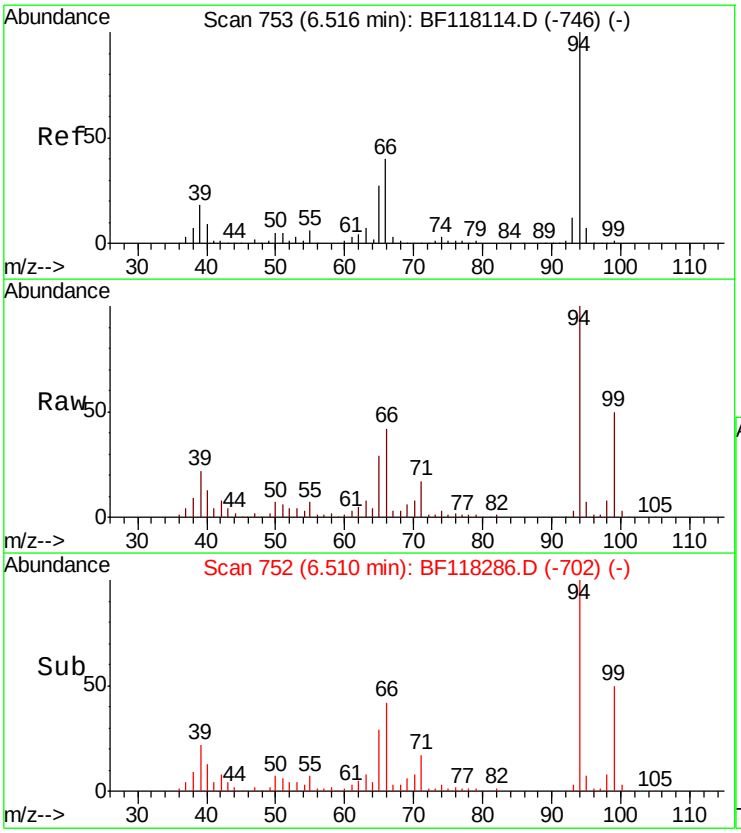
#9
Benzaldehyde
Concen: 49.392 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 183336

Ion	Ratio	Lower	Upper
77	100		
105	101.3	86.4	126.4
106	99.1	83.8	123.8

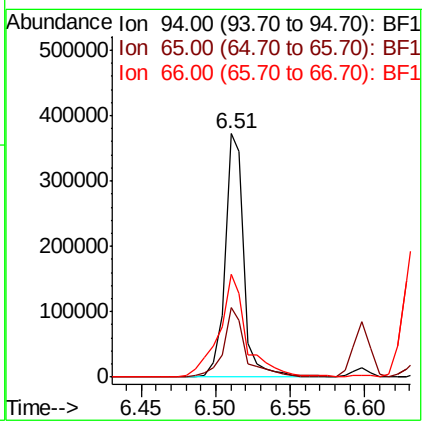


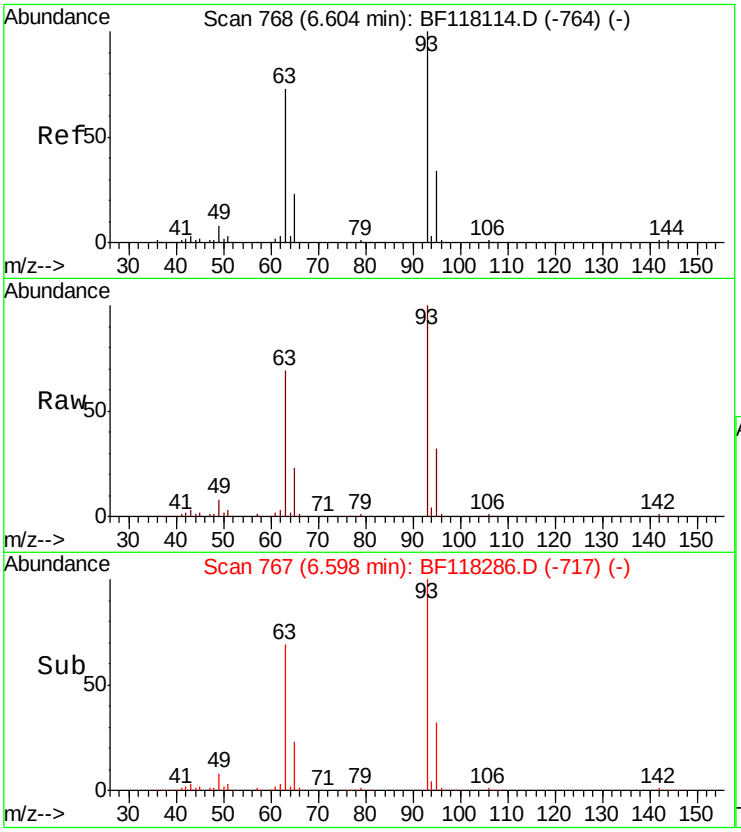


#10
Phenol
Concen: 38.322 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 94 Resp: 334521

Ion	Ratio	Lower	Upper
94	100		
65	28.7	7.3	47.3
66	42.0	20.2	60.2



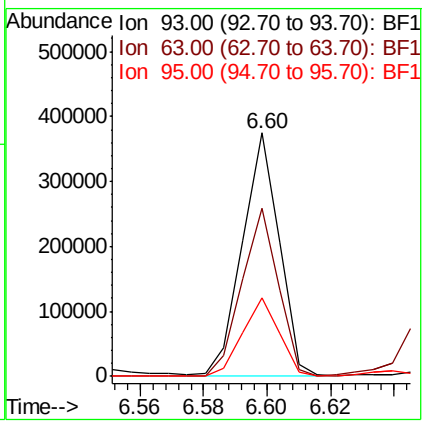


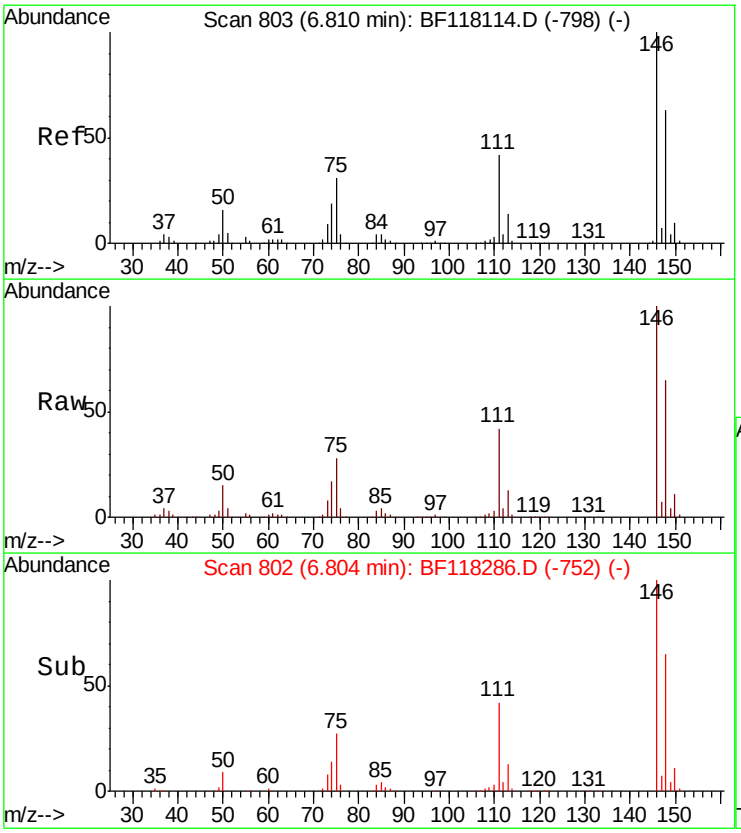
#11
bis(2-Chloroethyl)ether
Concen: 47.636 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 300744

Ion	Ratio	Lower	Upper
93	100		
63	69.0	53.2	93.2
95	32.2	13.8	53.8

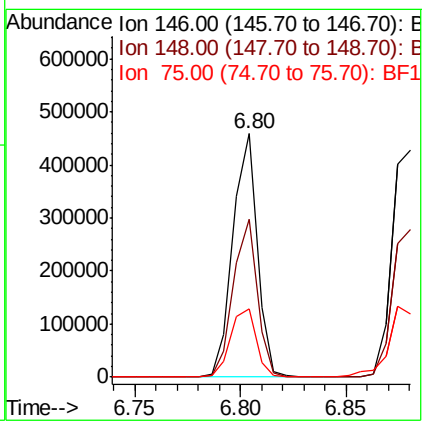


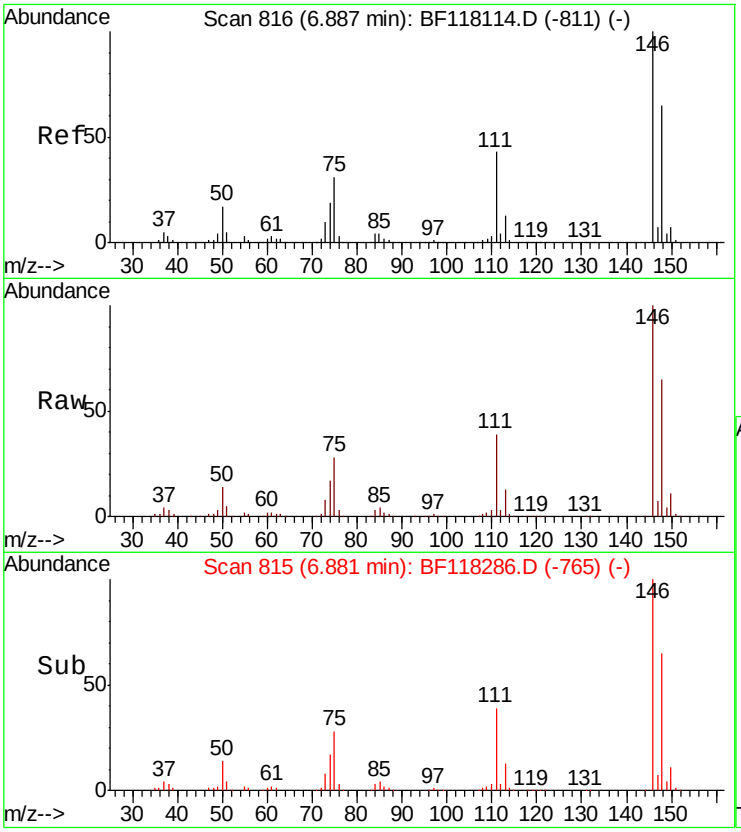


#12
1,3-Dichlorobenzene
Concen: 43.780 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:146 Resp: 364939

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.2	75.4
75	28.0	24.6	37.0



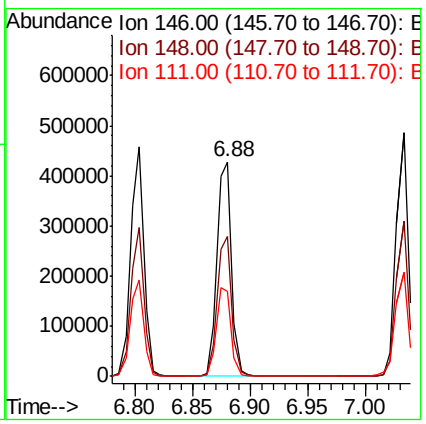


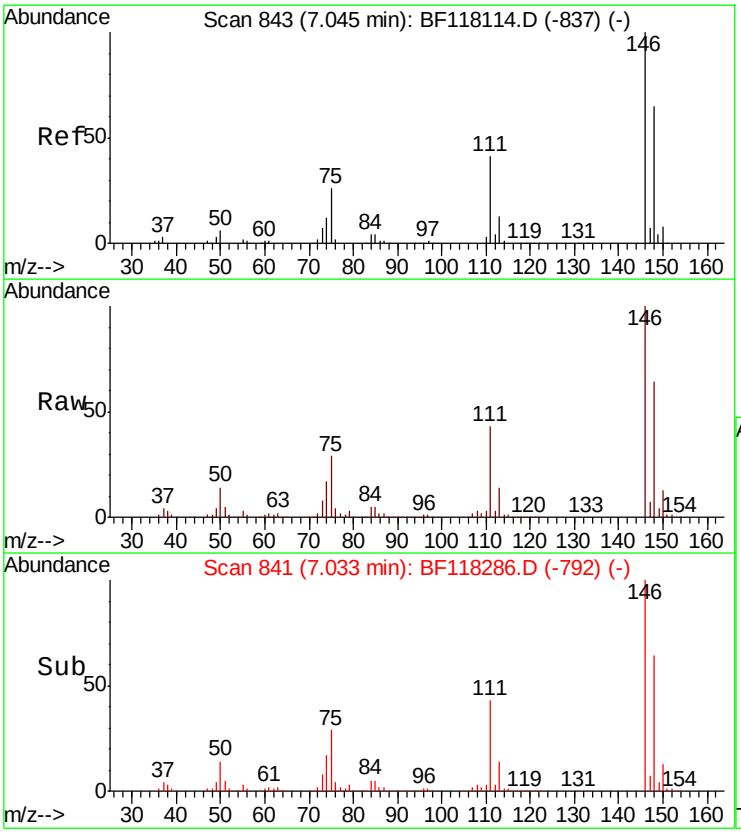
#13
1,4-Dichlorobenzene
Concen: 44.725 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 375413

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
111	39.4	34.6	52.0

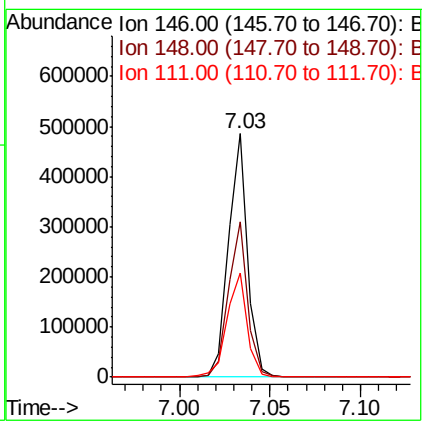


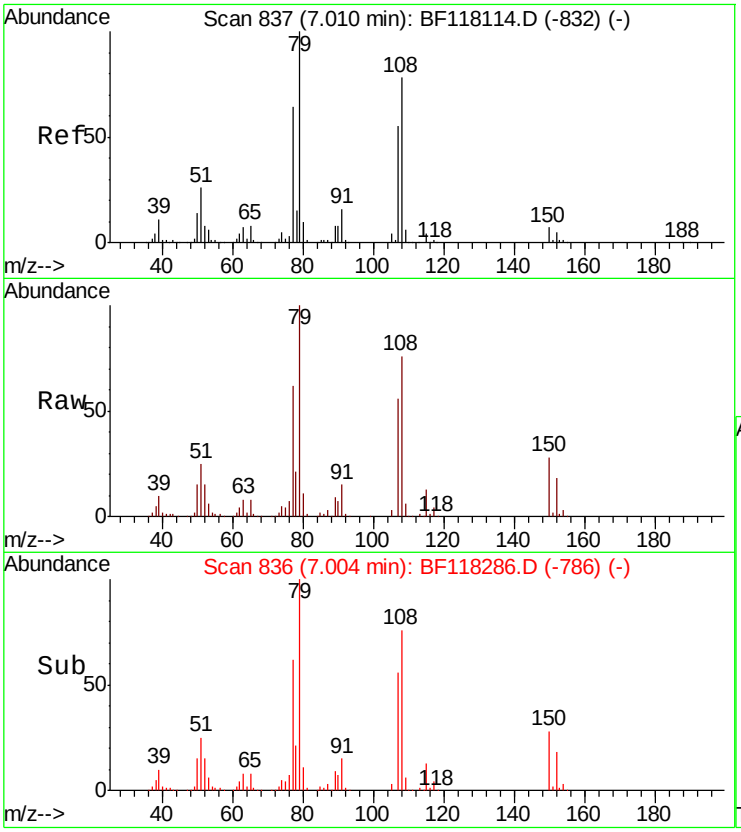


#14
1,2-Dichlorobenzene
Concen: 45.304 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:146 Resp: 357114

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	42.8	33.1	49.7



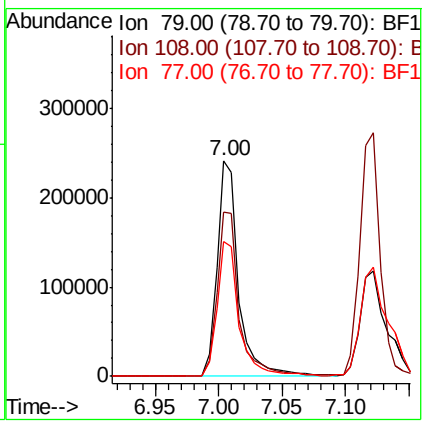


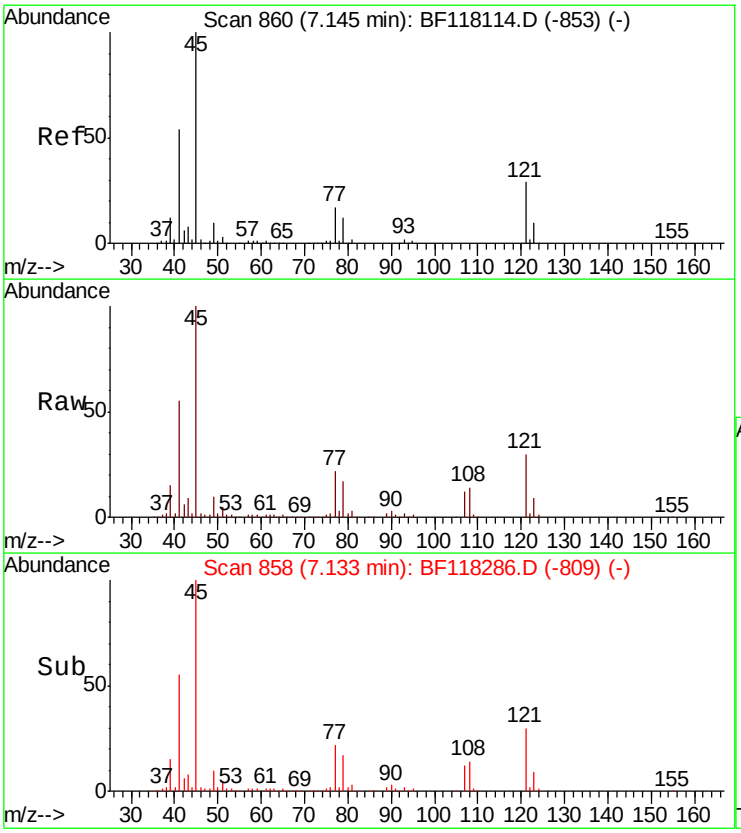
#15
Benzyl Alcohol
Concen: 48.012 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 286874

Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.7	94.1
77	62.4	51.4	77.2

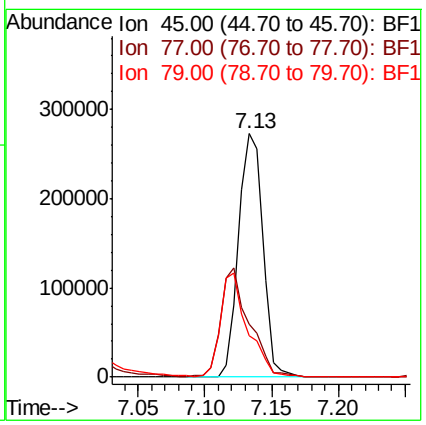


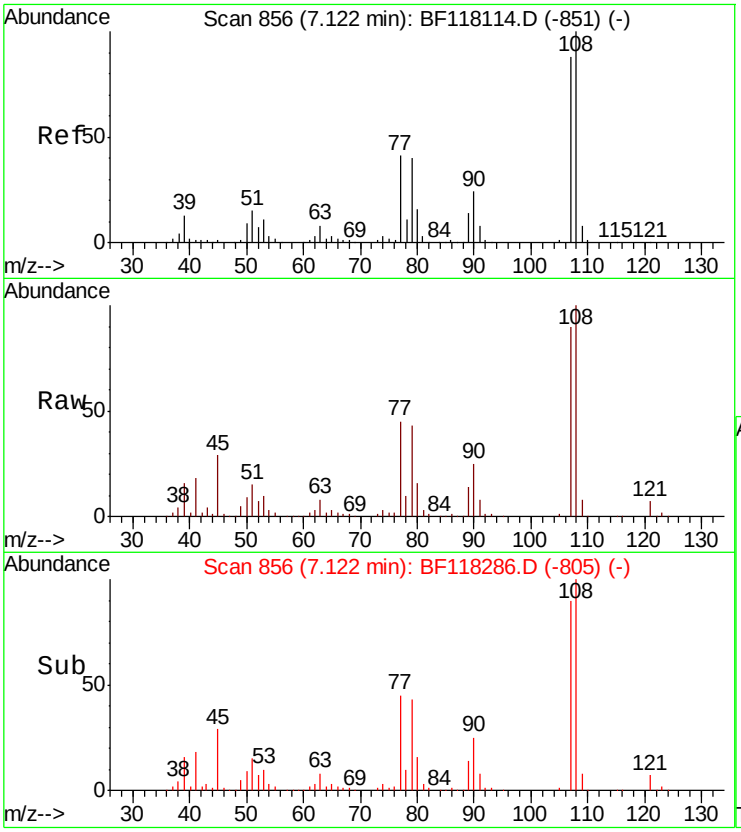


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.306 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 45 Resp: 343913

Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	38.0
79	17.2	0.0	33.2



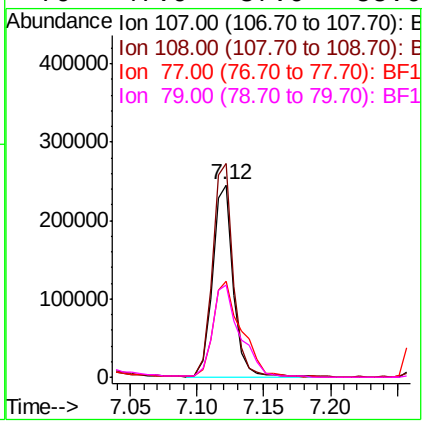


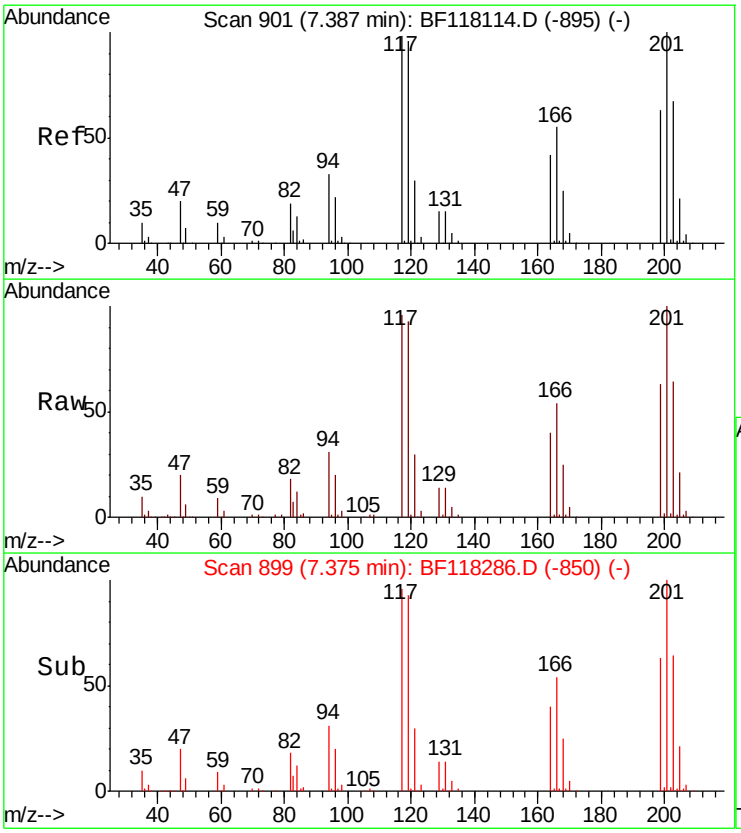
#17
2-Methylphenol
Concen: 46.997 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 266728

Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	49.8	37.8	56.6
79	47.9	37.0	55.6

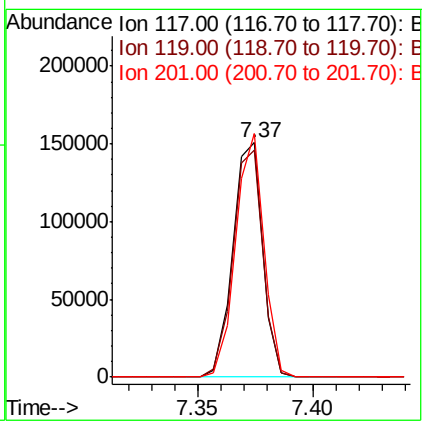


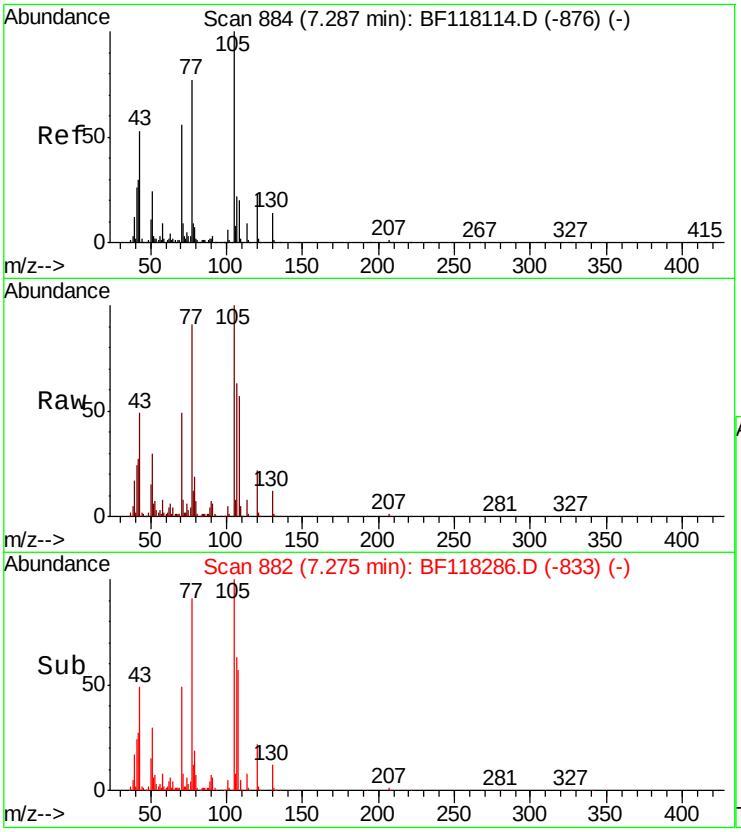


#18
Hexachloroethane
Concen: 43.977 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:117 Resp: 136018

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.4
201	104.0	81.6	122.4



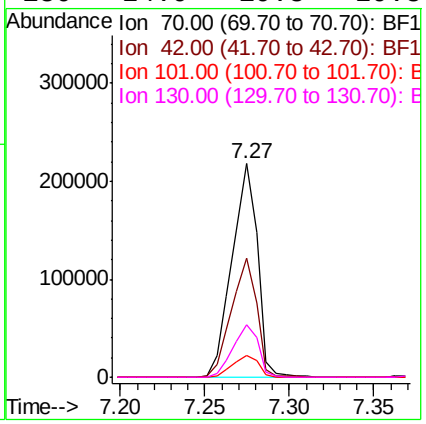


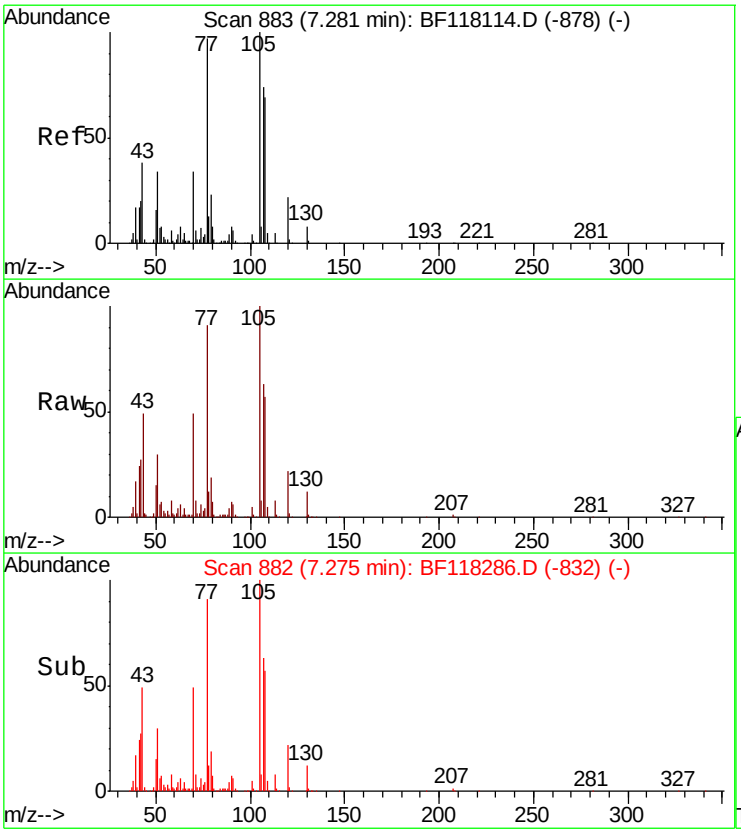
#19
n-Nitroso-di-n-propylamine
Concen: 49.153 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 228619

Ion	Ratio	Lower	Upper
70	100		
42	55.9	43.2	64.8
101	10.4	8.1	12.1
130	24.9	19.8	29.8

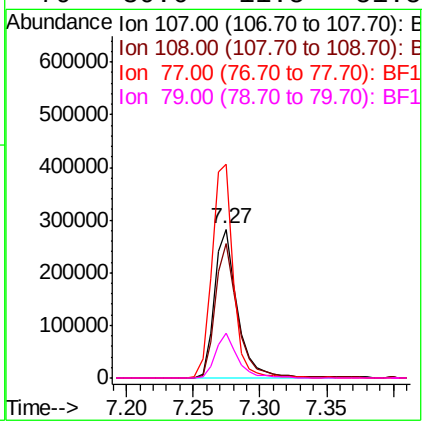


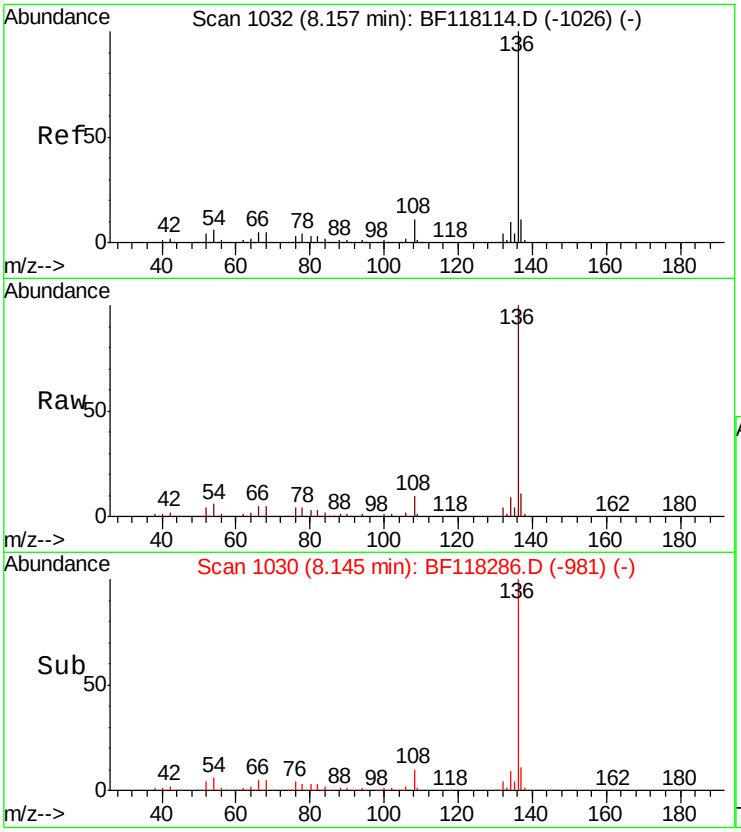


#20
3+4-Methylphenols
Concen: 47.506 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:107 Resp: 338659

Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.2	113.2
77	143.8	110.9	150.9
79	30.6	11.5	51.5



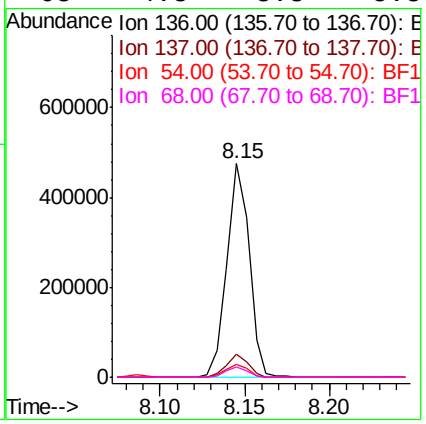


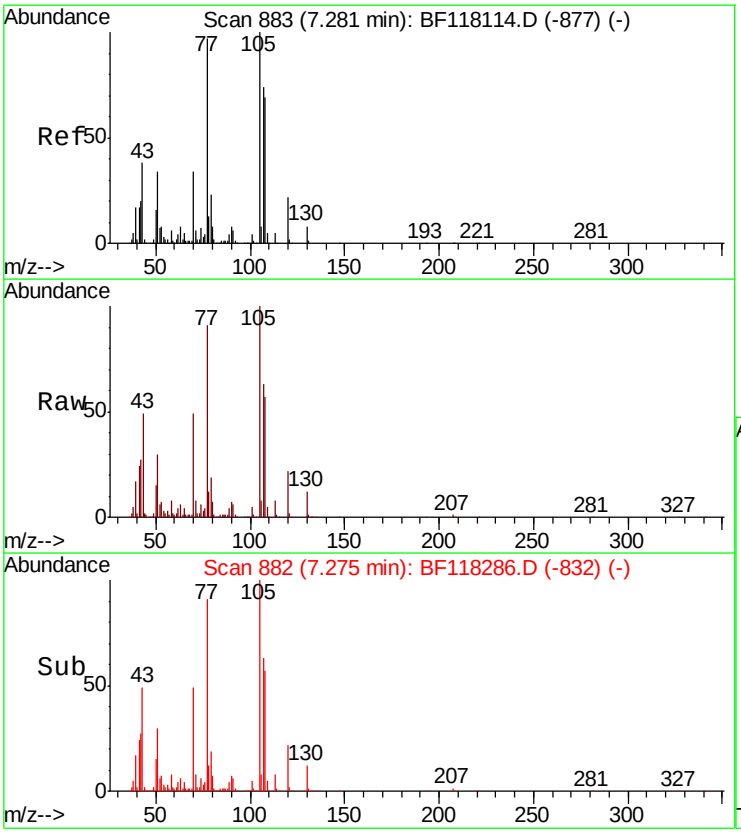
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 435494

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.1	5.0	7.6
68	4.8	3.8	5.8

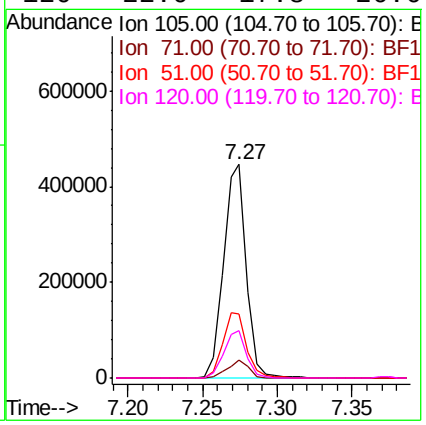


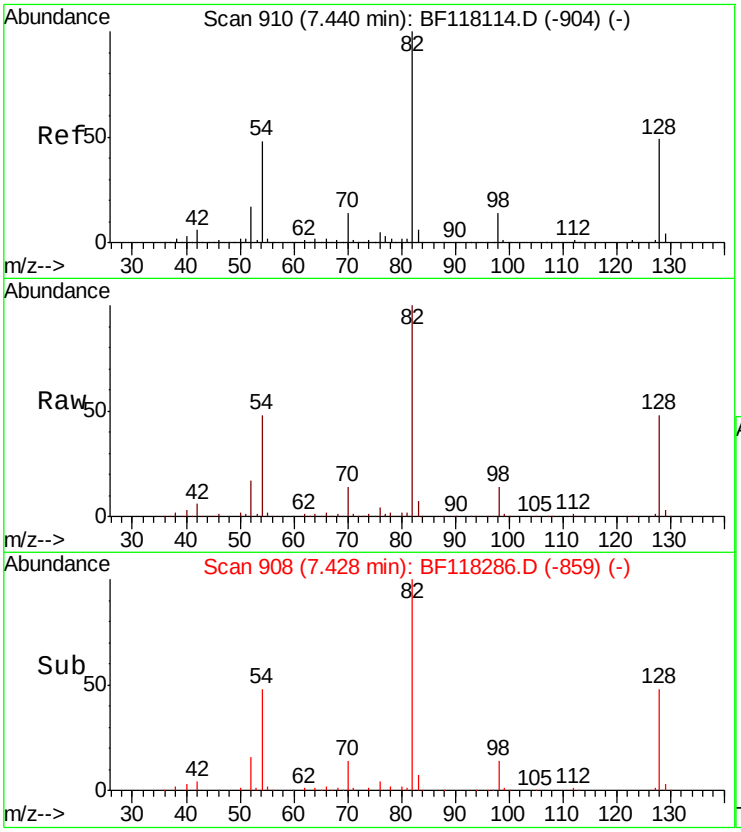


#22
Acetophenone
Concen: 45.783 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:105 Resp: 479006

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.7	7.1#
51	29.7	27.1	40.7
120	22.0	17.8	26.6



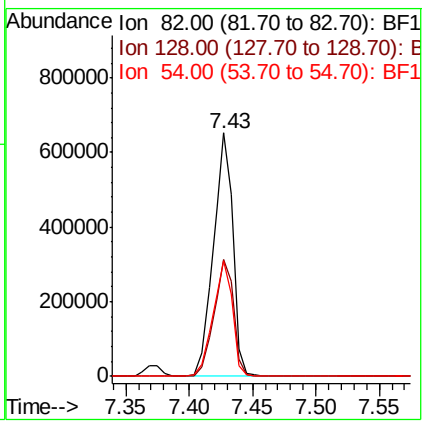


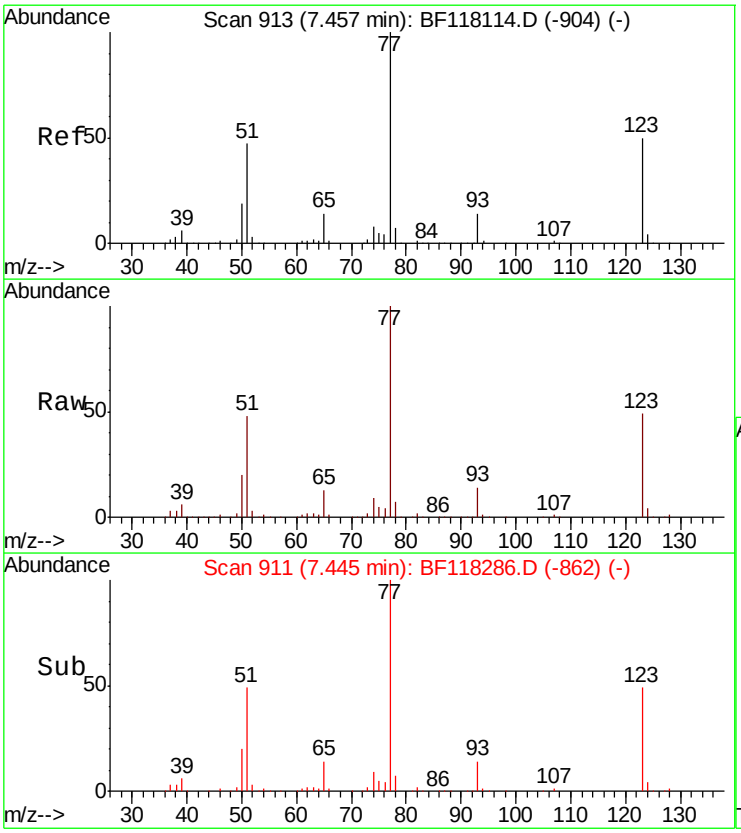
#23
Nitrobenzene-d5
Concen: 91.227 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 706194

Ion	Ratio	Lower	Upper
82	100		
128	48.2	39.1	58.7
54	47.7	38.2	57.2

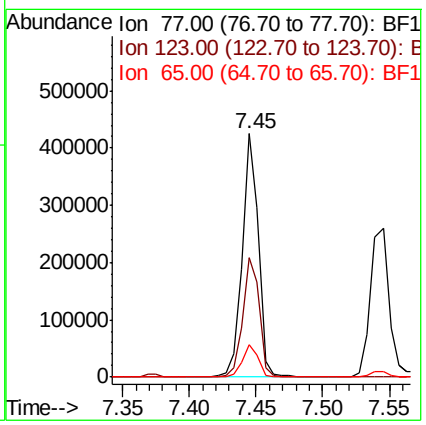


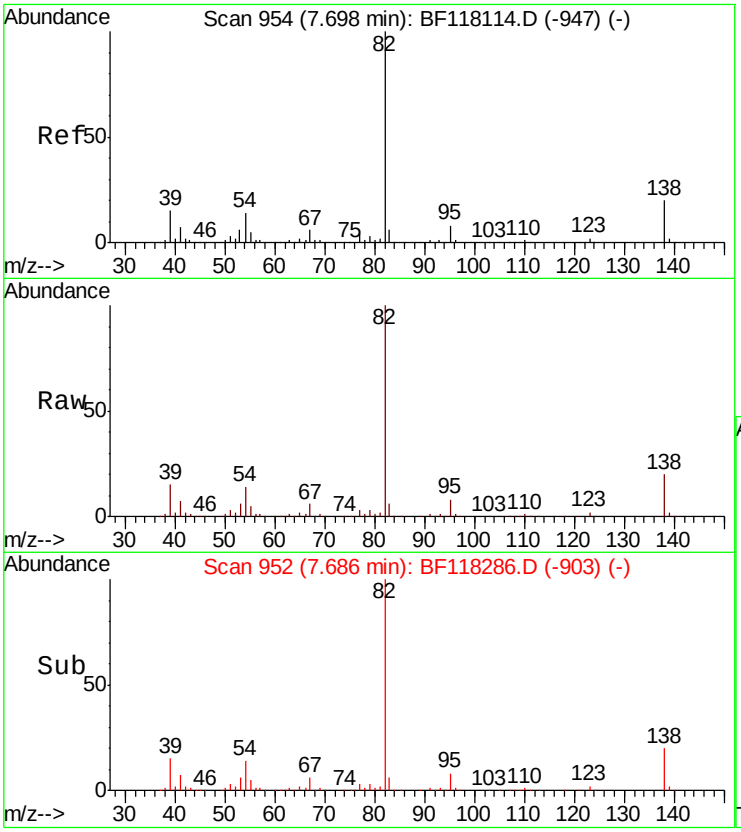


#24
Nitrobenzene
Concen: 46.196 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 77 Resp: 351345

Ion	Ratio	Lower	Upper
77	100		
123	49.1	40.1	60.1
65	13.4	10.9	16.3



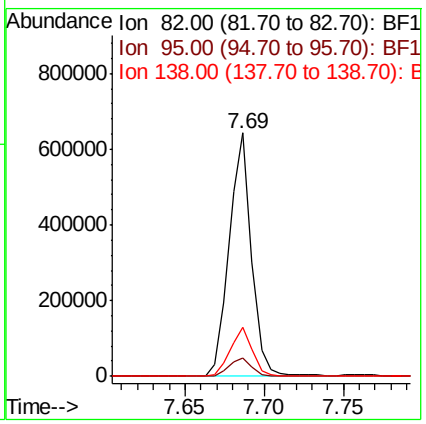


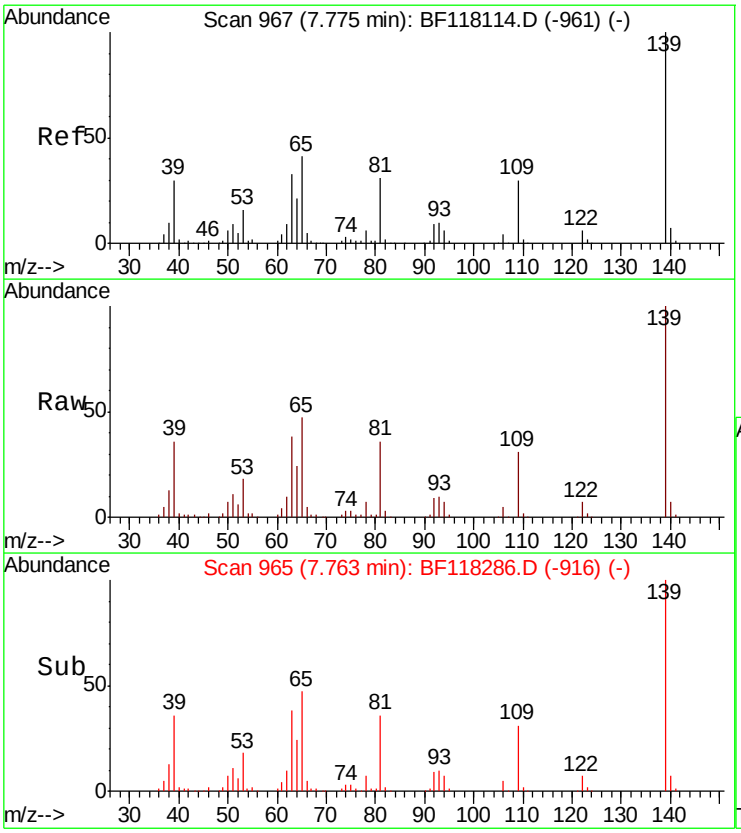
#25
Isophorone
Concen: 47.826 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 627607

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	20.0	16.3	24.5

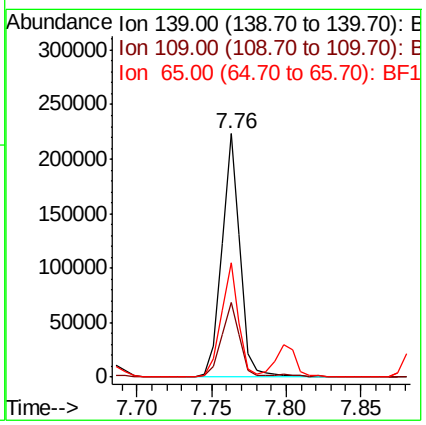


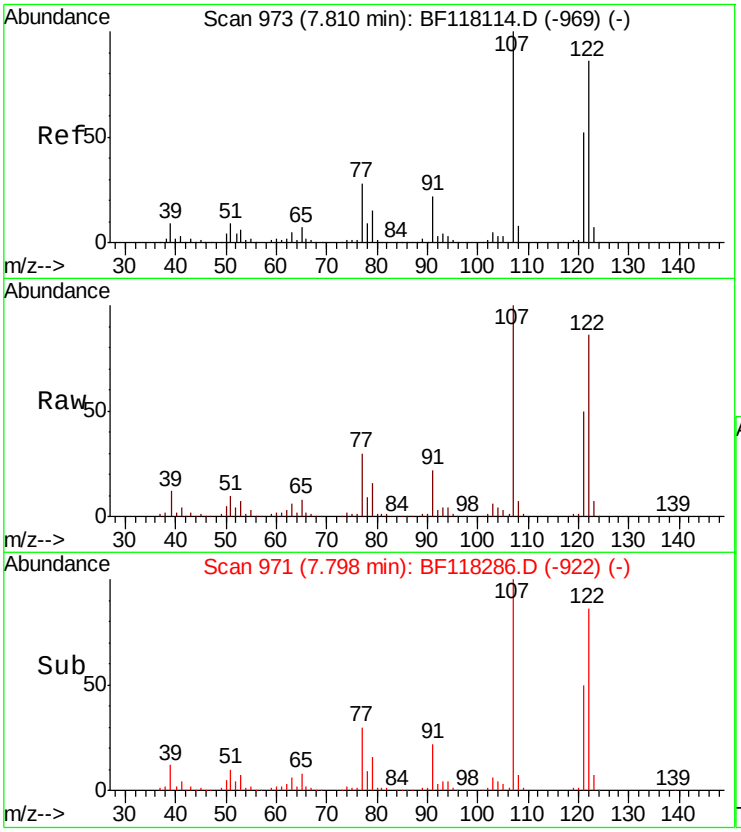


#26
2-Nitrophenol
Concen: 47.801 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:139 Resp: 194315

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.9	35.9
65	46.8	33.0	49.6



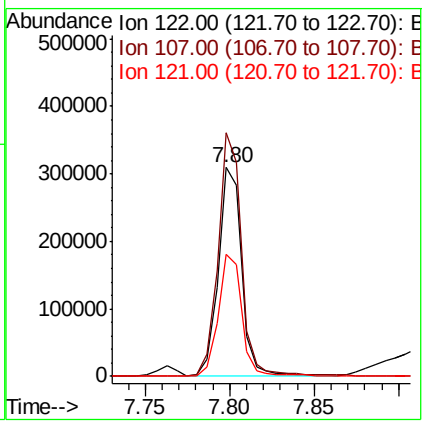


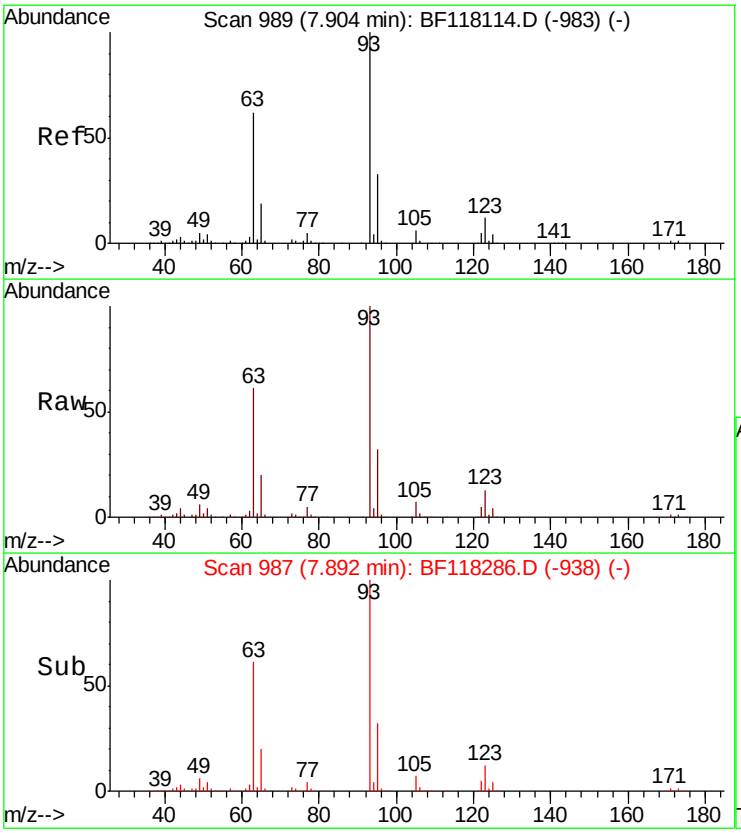
#27
2,4-Dimethylphenol
Concen: 55.124 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 298900

Ion	Ratio	Lower	Upper
122	100		
107	116.5	92.9	139.3
121	58.1	48.3	72.5

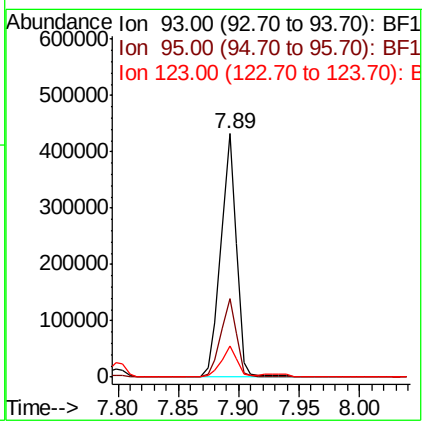


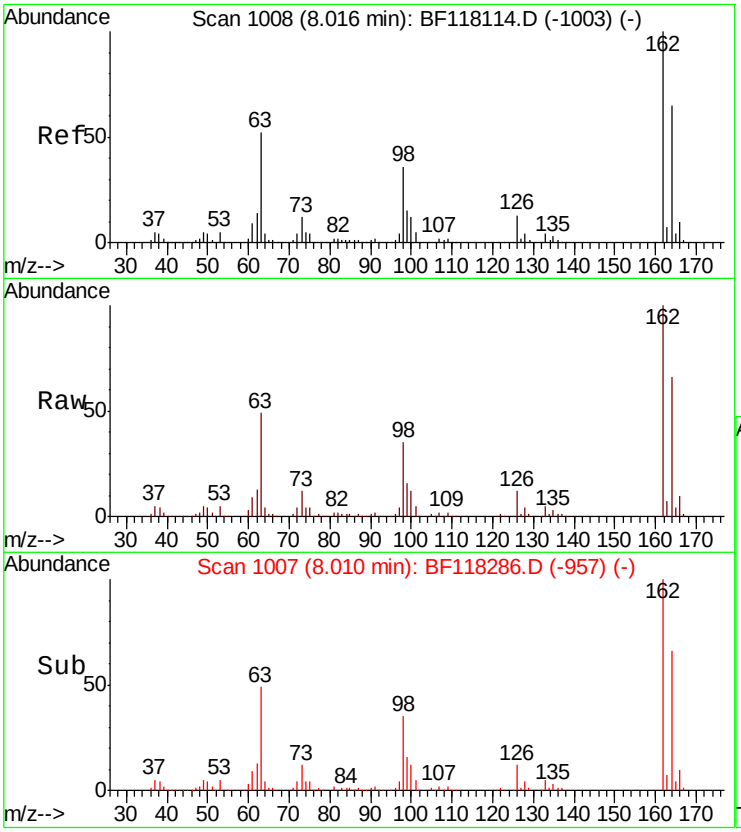


#28
bis(2-Chloroethoxy)methane
Concen: 45.206 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 93 Resp: 387630

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.7	40.1
123	12.6	10.0	15.0



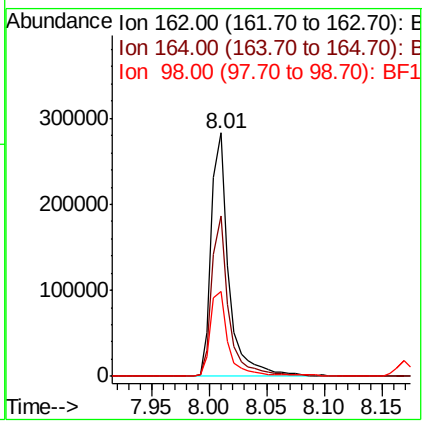


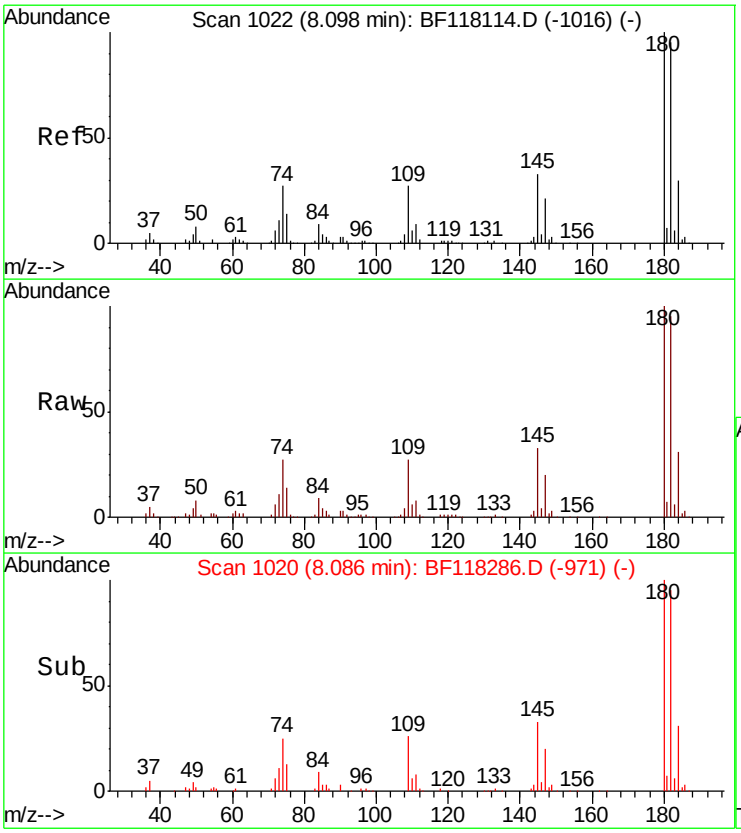
#29
2,4-Dichlorophenol
Concen: 47.300 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 298996

Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.2	85.2
98	35.1	15.9	55.9

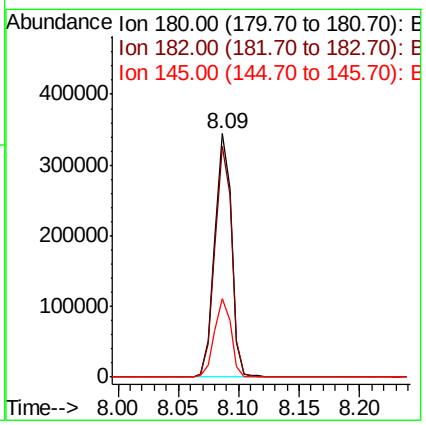


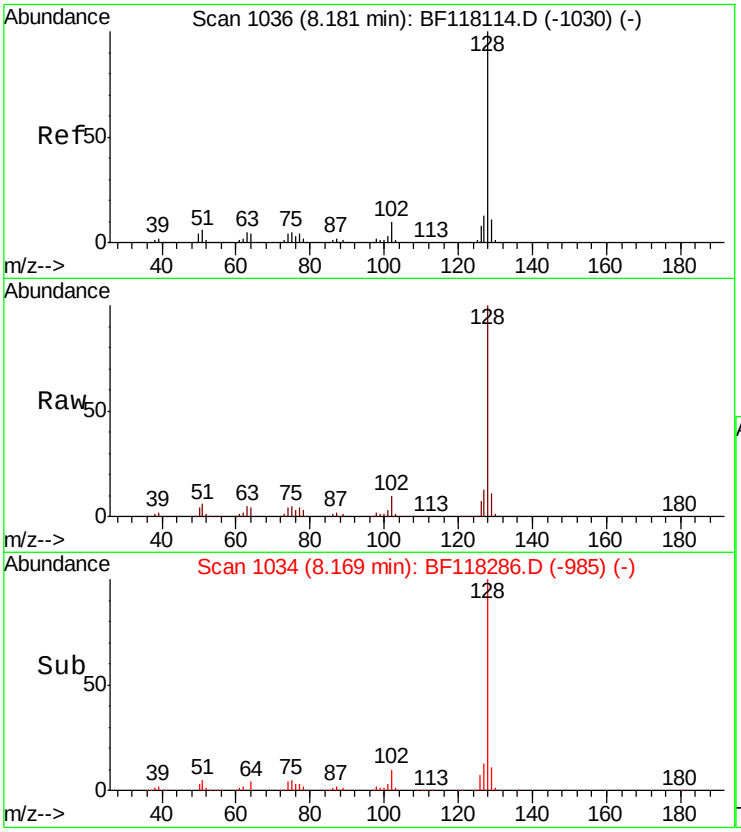


#30
1,2,4-Trichlorobenzene
Concen: 44.265 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:180 Resp: 326997

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
145	32.5	26.1	39.1



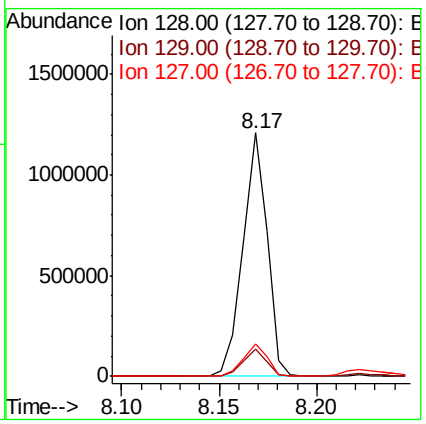


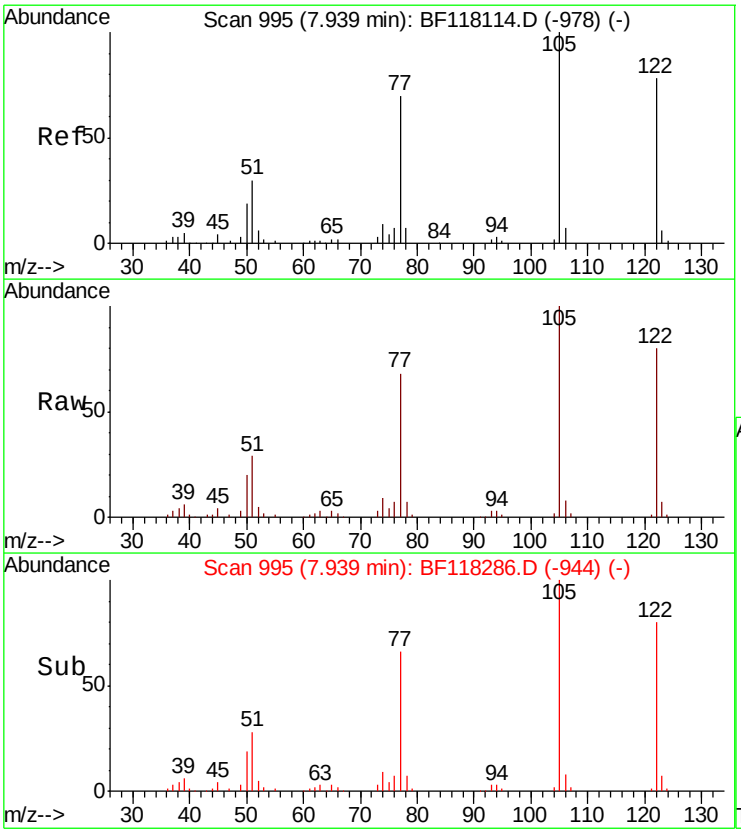
#31
Naphthalene
Concen: 47.749 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1044344

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.4	10.6	16.0

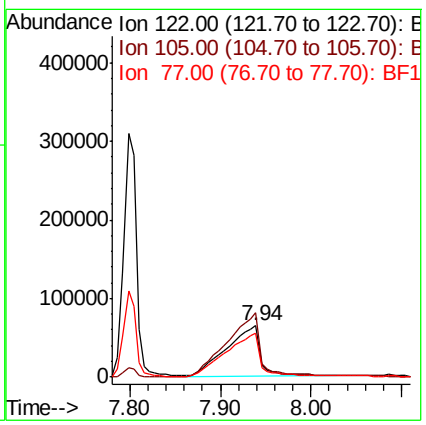


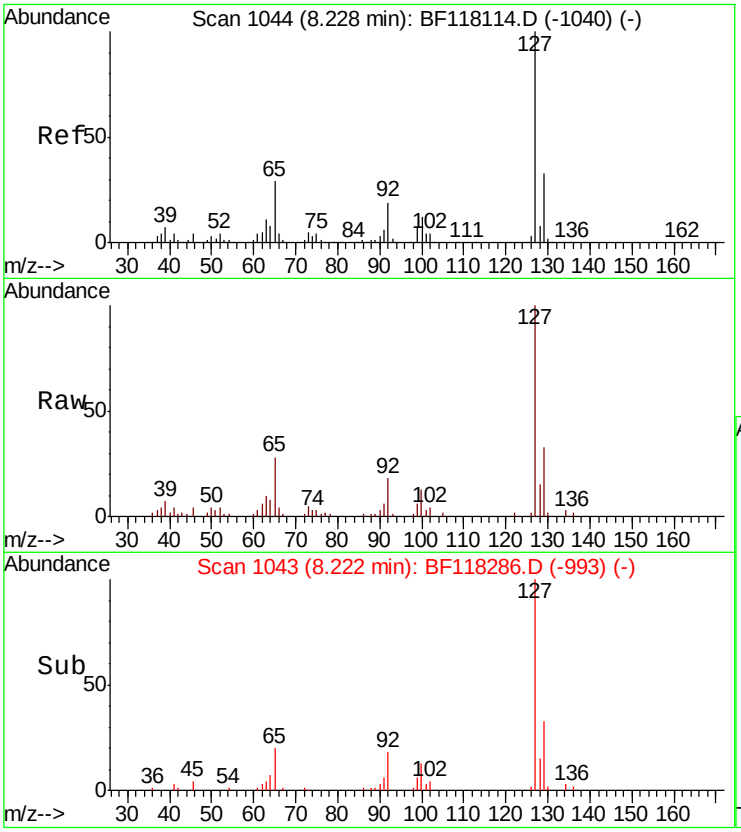


#32
Benzoic acid
Concen: 34.709 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:122 Resp: 169932

Ion	Ratio	Lower	Upper
122	100		
105	125.0	104.7	144.7
77	85.5	69.1	109.1



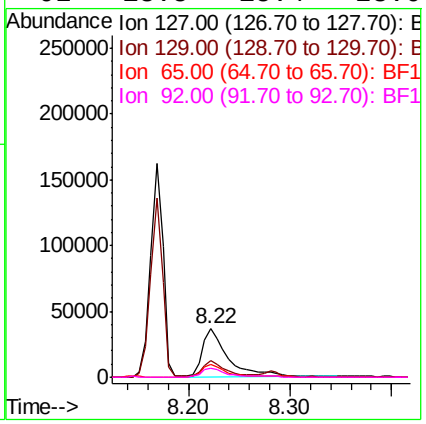


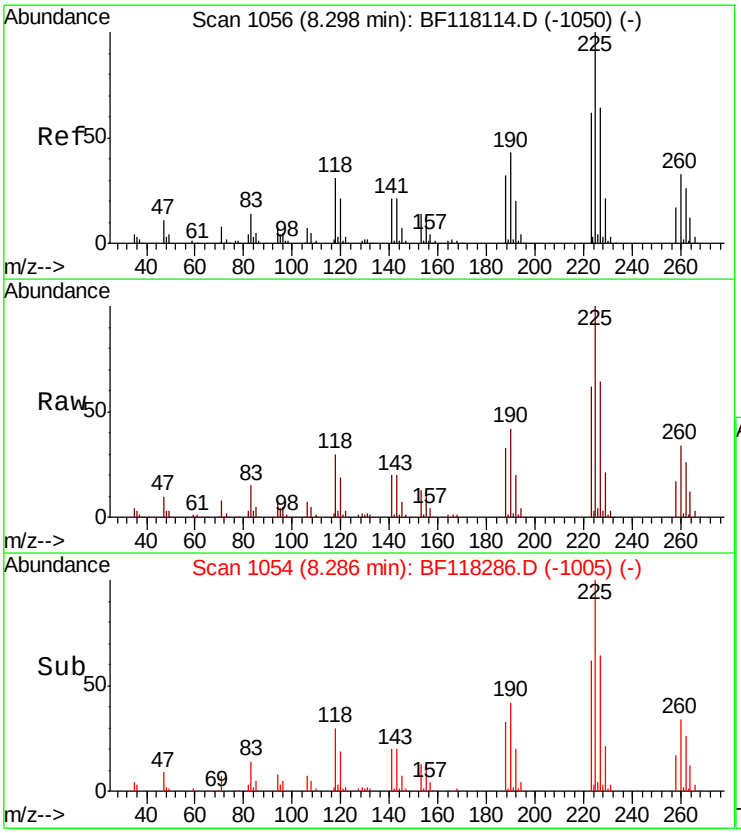
#33
4-Chloroaniline
Concen: 6.842 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 64610

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	27.8	23.2	34.8
92	18.5	15.4	23.0

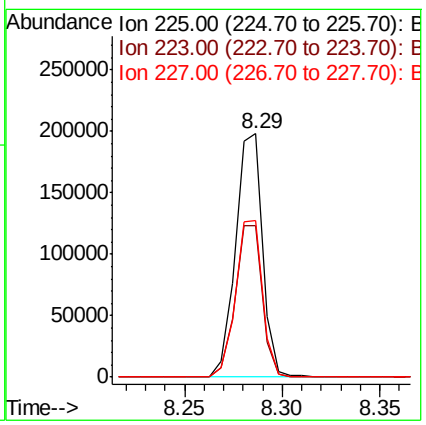


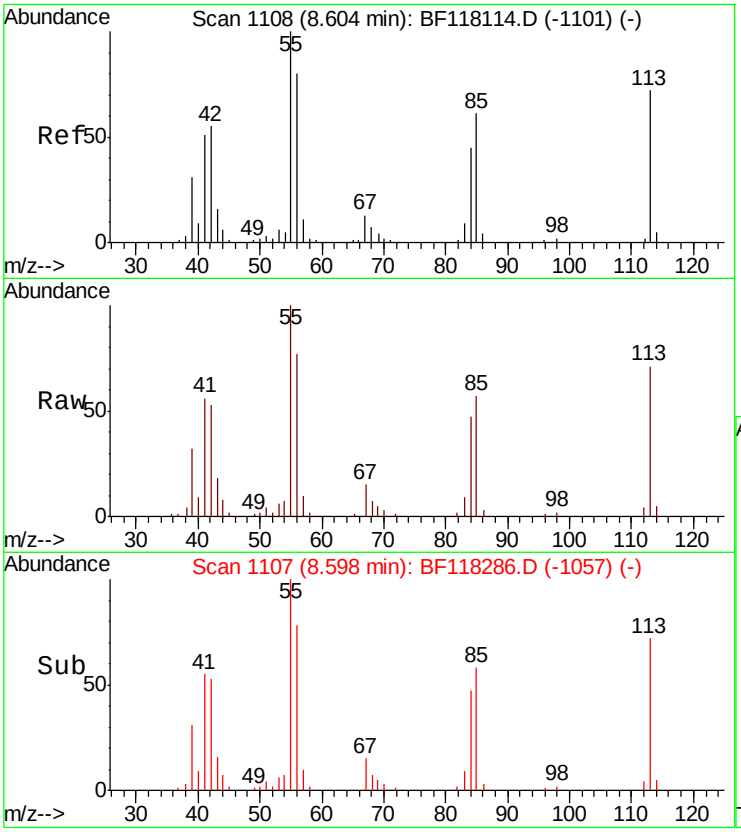


#34
Hexachlorobutadiene
Concen: 42.712 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:225 Resp: 189204

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.6	74.4
227	64.3	51.0	76.6



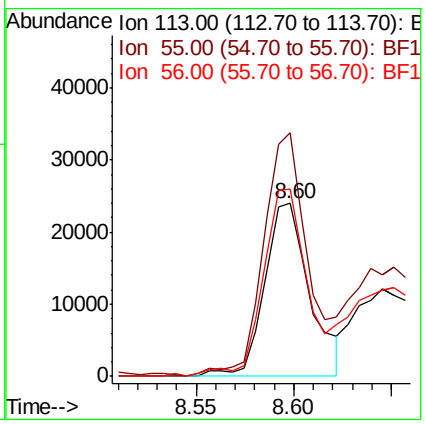


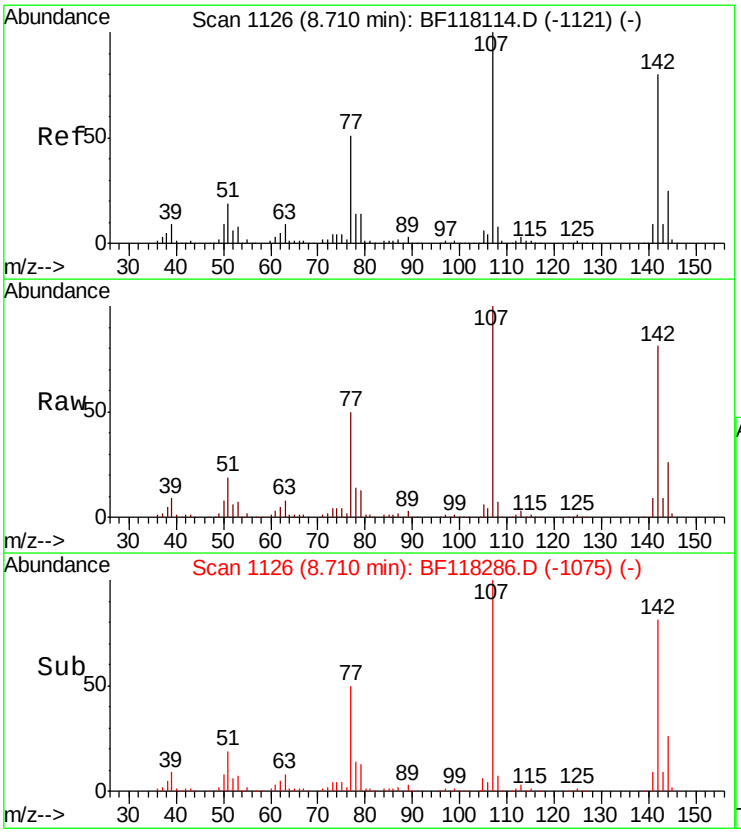
#35
Caprolactam
Concen: 19.612 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 38231

Ion	Ratio	Lower	Upper
113	100		
55	140.7	118.9	158.9
56	108.3	91.4	131.4

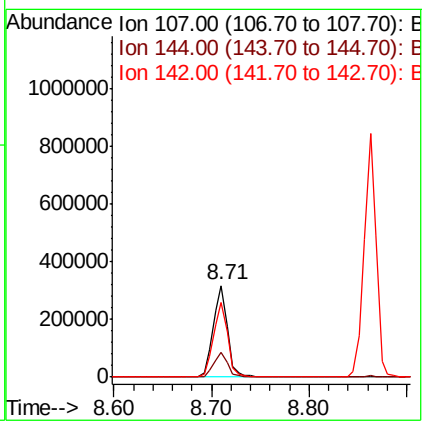


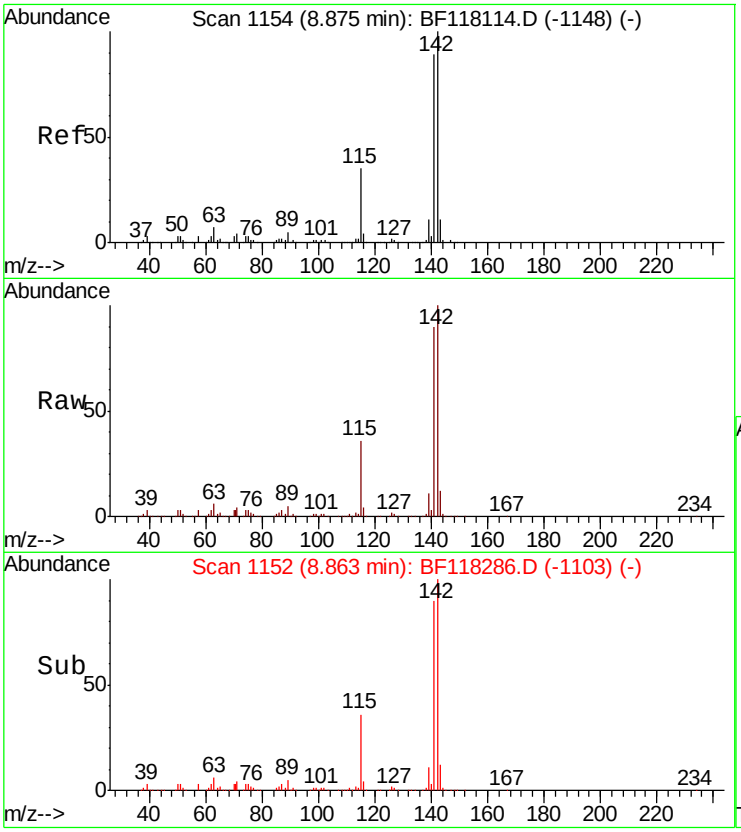


#36
4-Chloro-3-methylphenol
Concen: 48.310 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:107 Resp: 321365

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.3	30.5
142	81.5	63.7	95.5



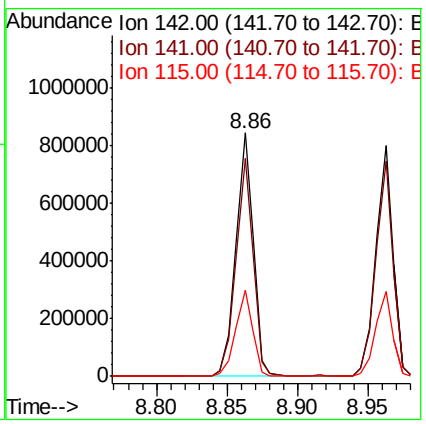


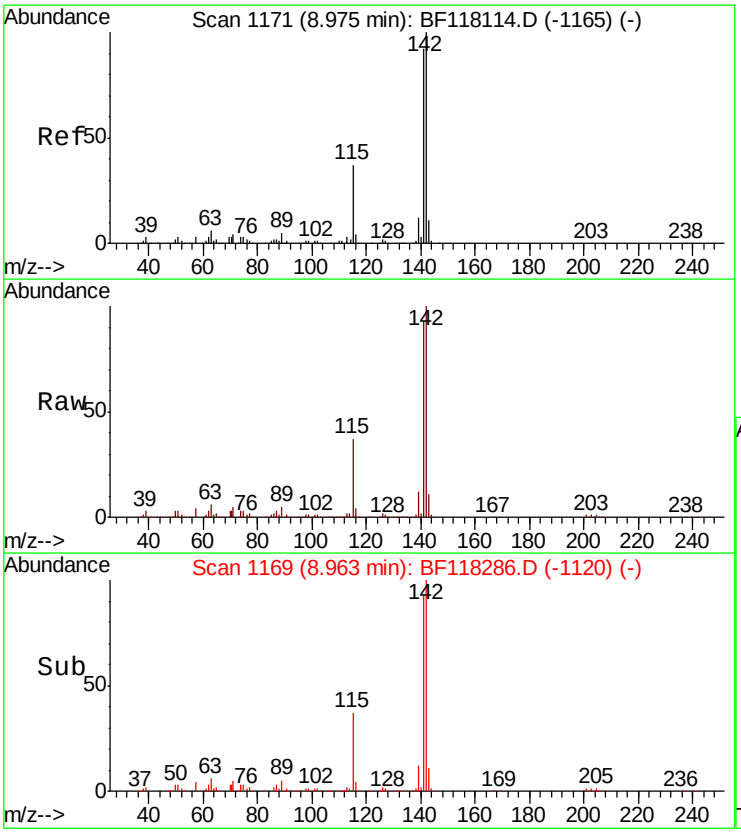
#37
2-Methylnaphthalene
Concen: 49.123 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 727367

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.0
115	35.5	28.2	42.4

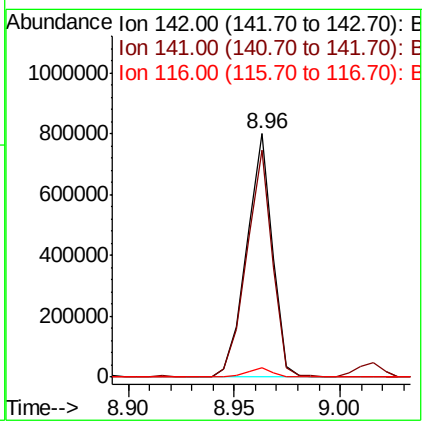


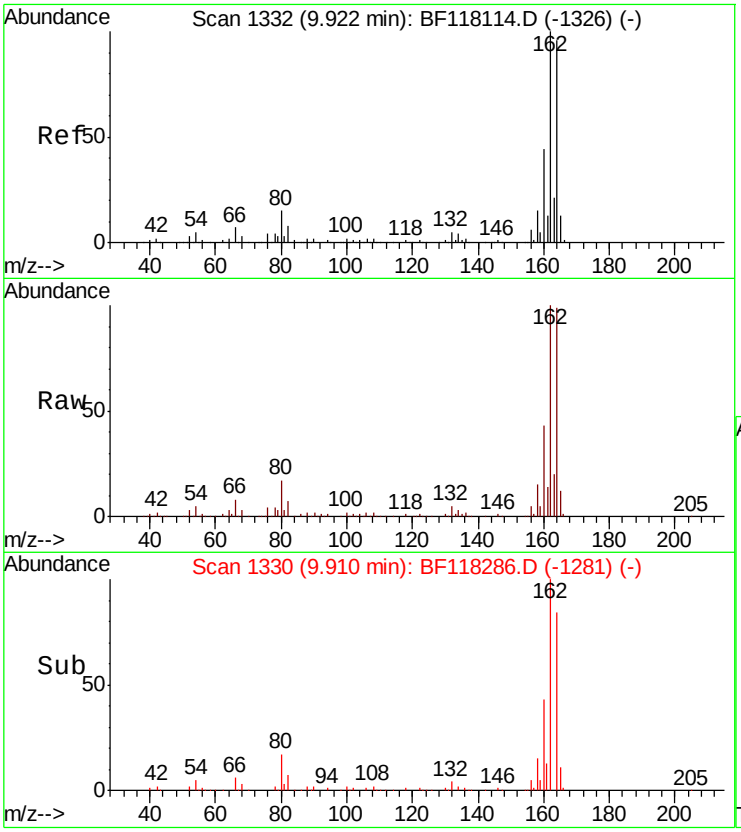


#38
1-Methylnaphthalene
Concen: 48.734 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:142 Resp: 677553

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.0	111.0
116	3.8	3.2	4.8



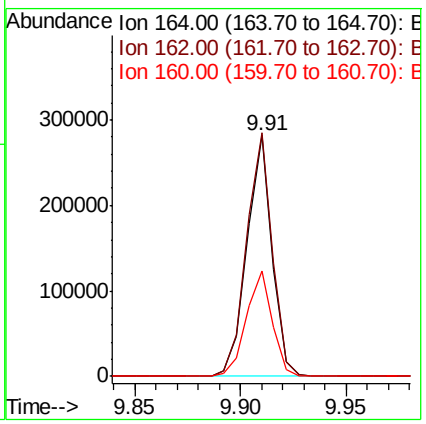


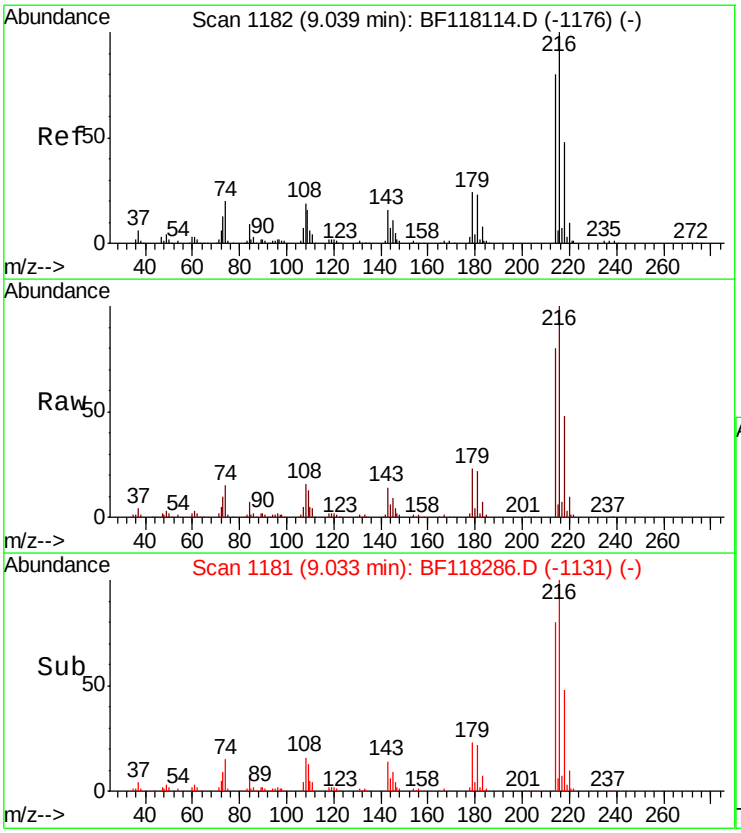
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 232486

Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.4	125.0
160	43.8	36.6	54.8

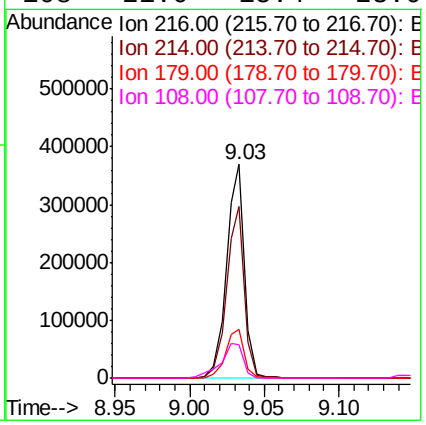


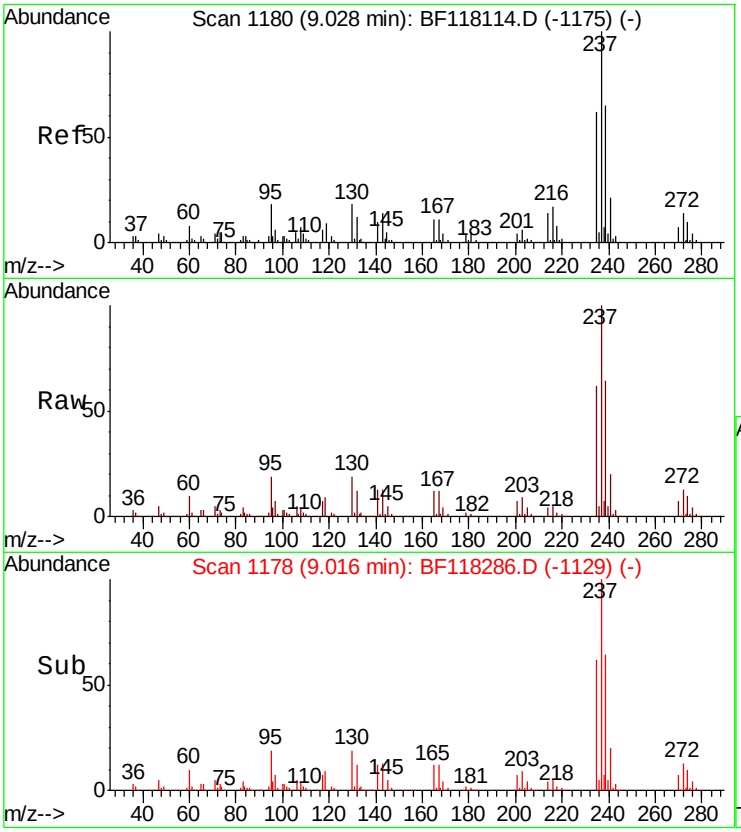


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.456 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:216 Resp: 313100

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	23.5	18.6	27.8
108	21.0	15.4	23.0



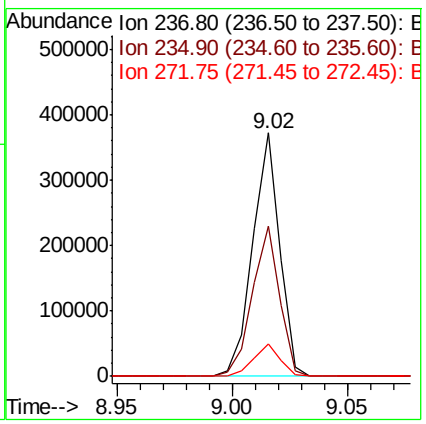


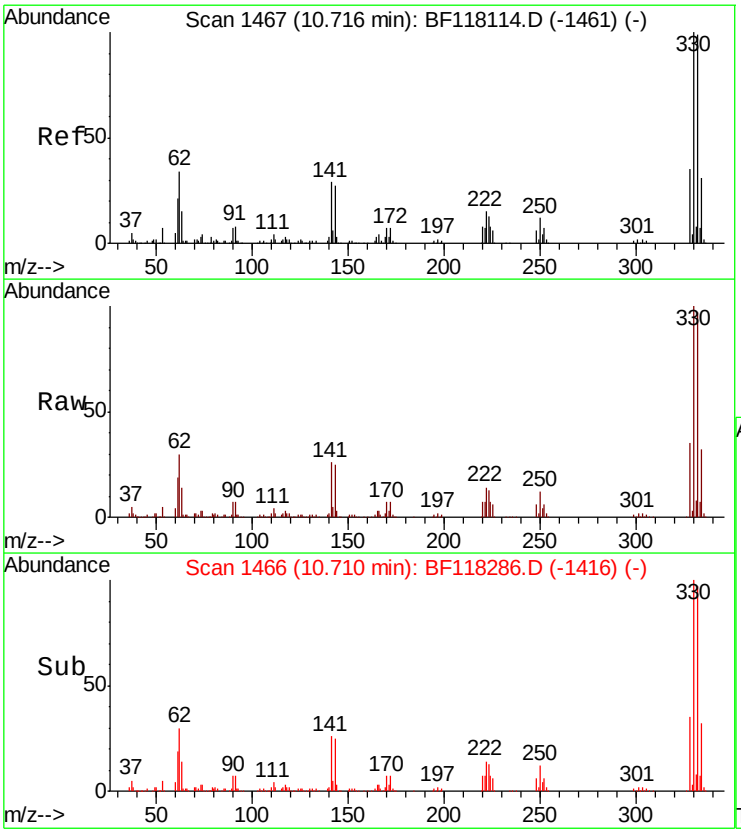
#41
Hexachlorocyclopentadiene
Concen: 96.579 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 304758

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.5	81.5
272	13.1	0.0	33.7

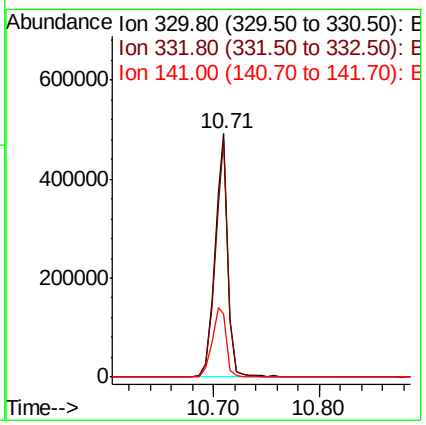


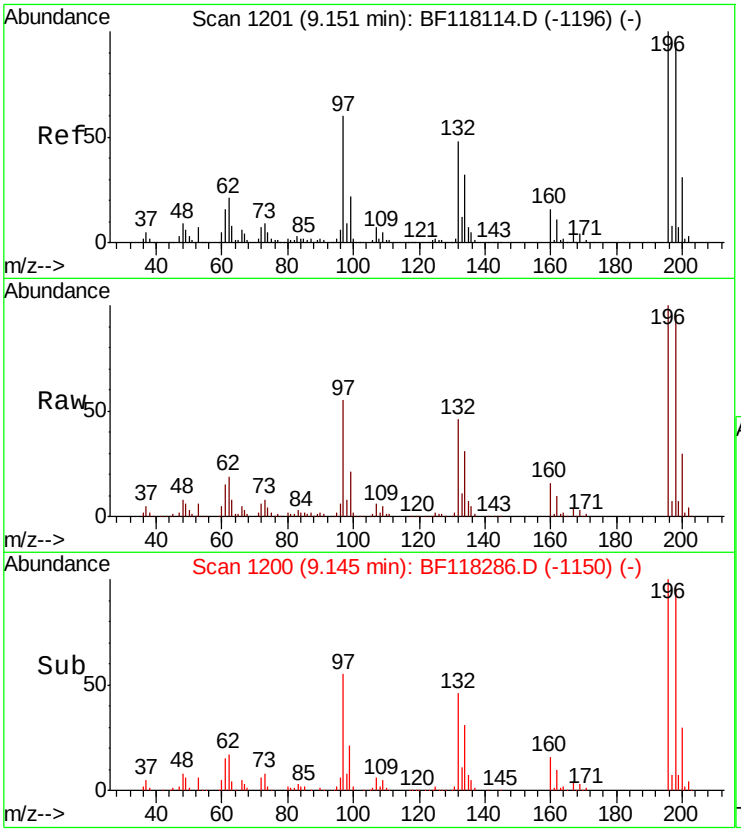


#42
2,4,6-Tribromophenol
Concen: 150.196 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:330 Resp: 424195

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	32.1	26.9	40.3



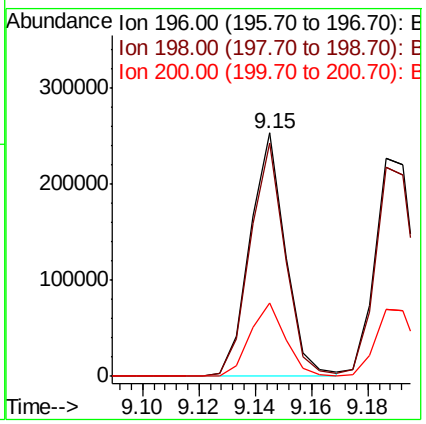


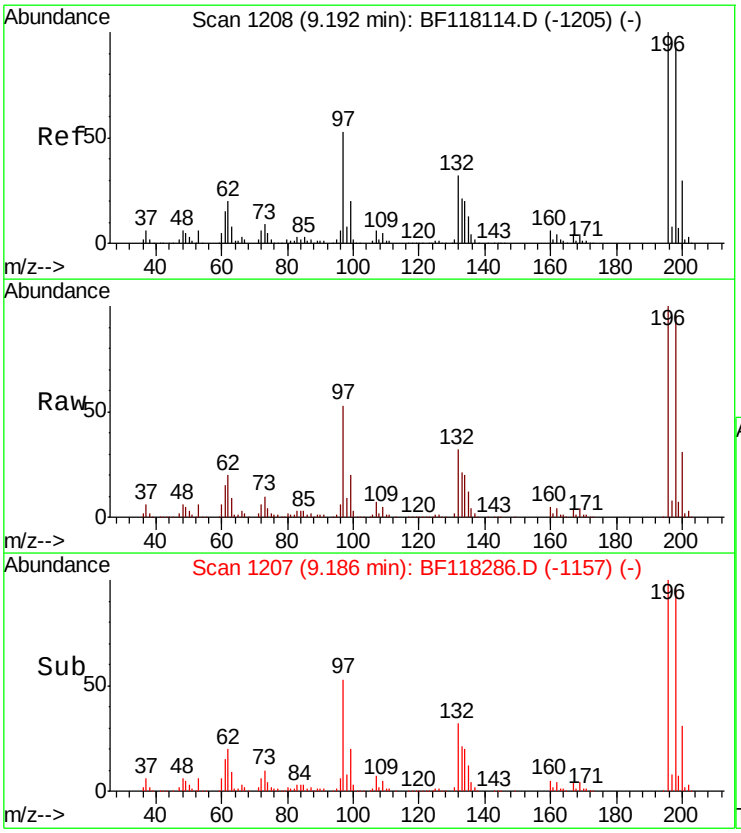
#43
2,4,6-Trichlorophenol
Concen: 46.719 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 219692

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.0	112.4
200	29.9	24.5	36.7

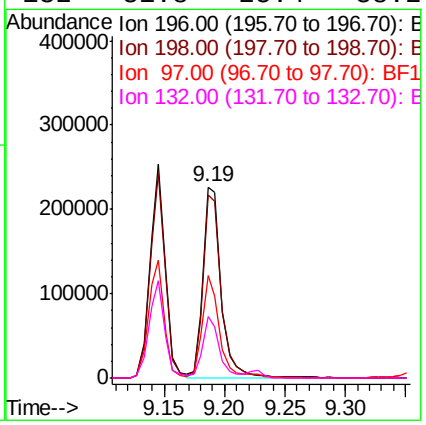


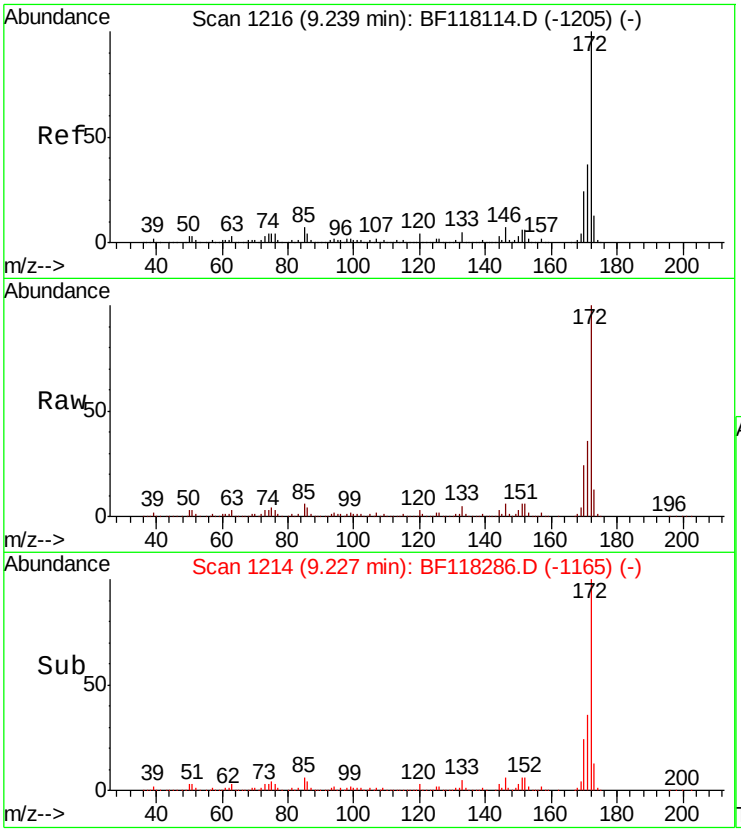


#44
2,4,5-Trichlorophenol
Concen: 48.373 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:196 Resp: 235667

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.2	111.4
97	53.4	42.5	63.7
132	31.8	25.4	38.2



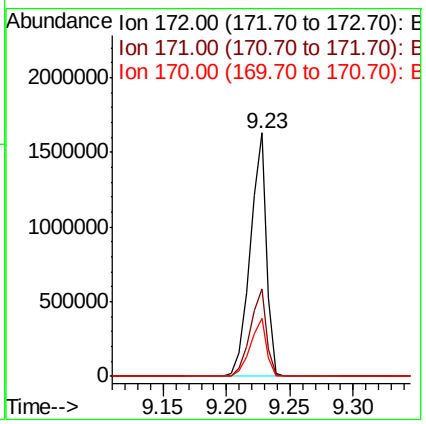


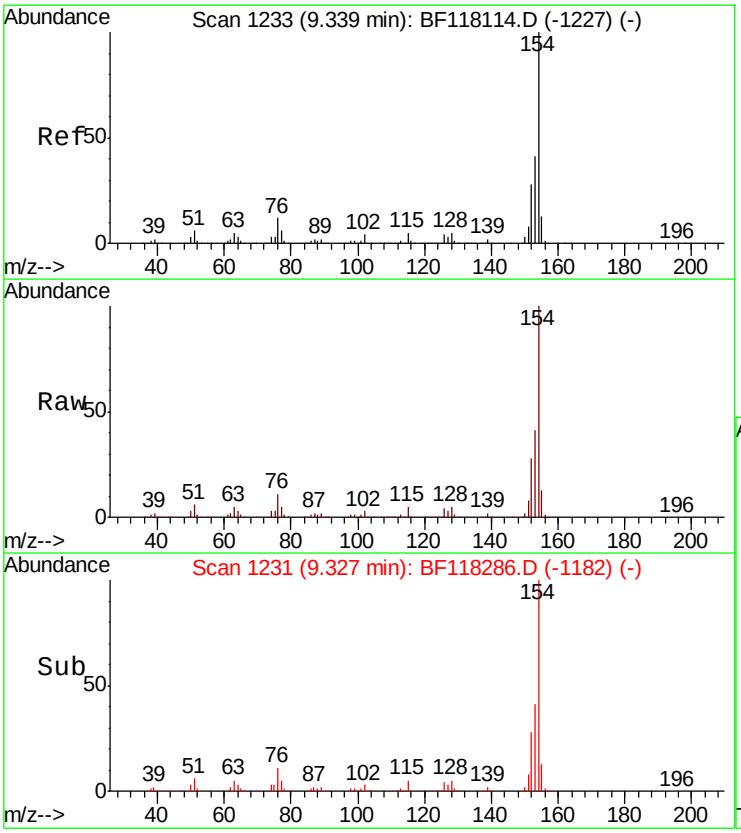
#45
2-Fluorobiphenyl
Concen: 95.422 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1457918

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	23.9	19.4	29.2

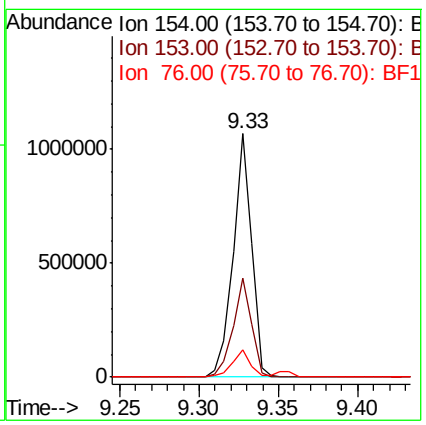


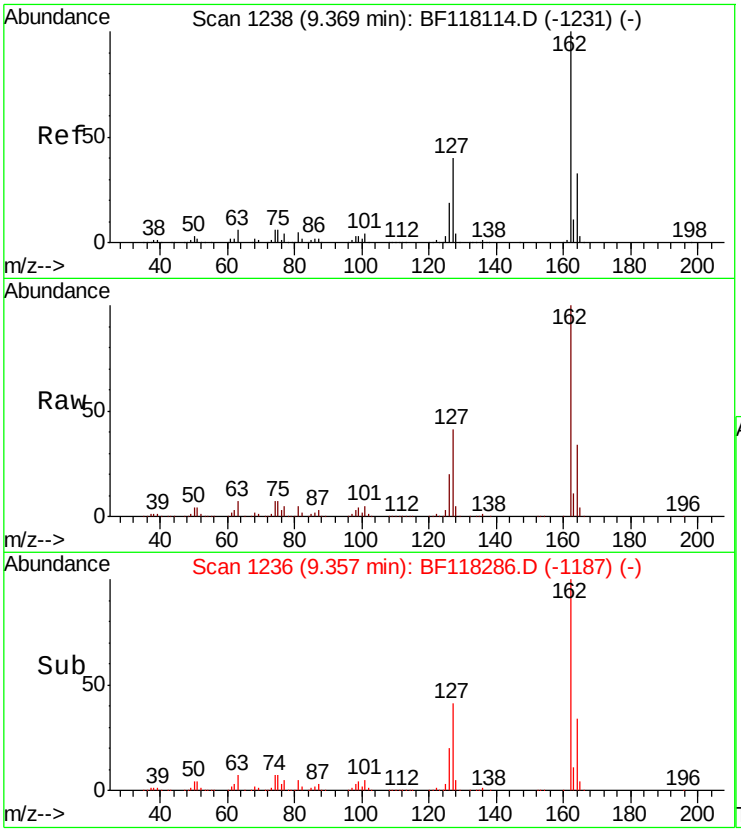


#46
1,1'-Biphenyl
Concen: 47.289 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:154 Resp: 867095

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	11.3	0.0	31.9



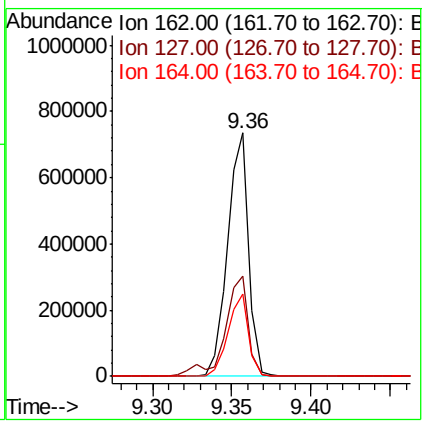


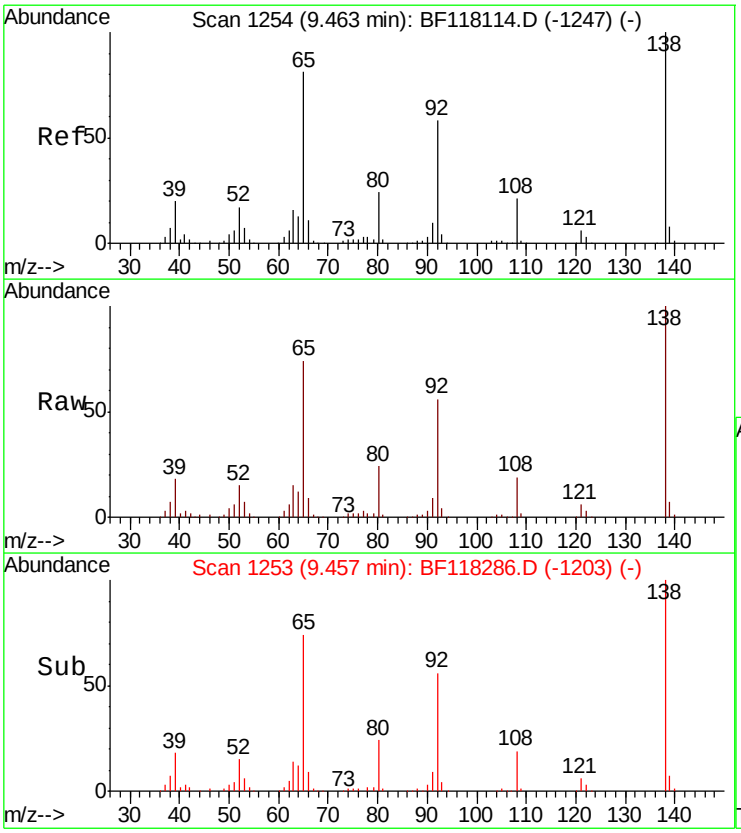
#47
2-Chloronaphthalene
Concen: 45.607 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 672678

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.0	48.0
164	33.7	26.1	39.1

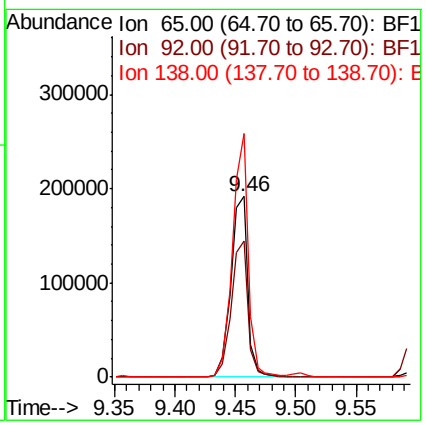


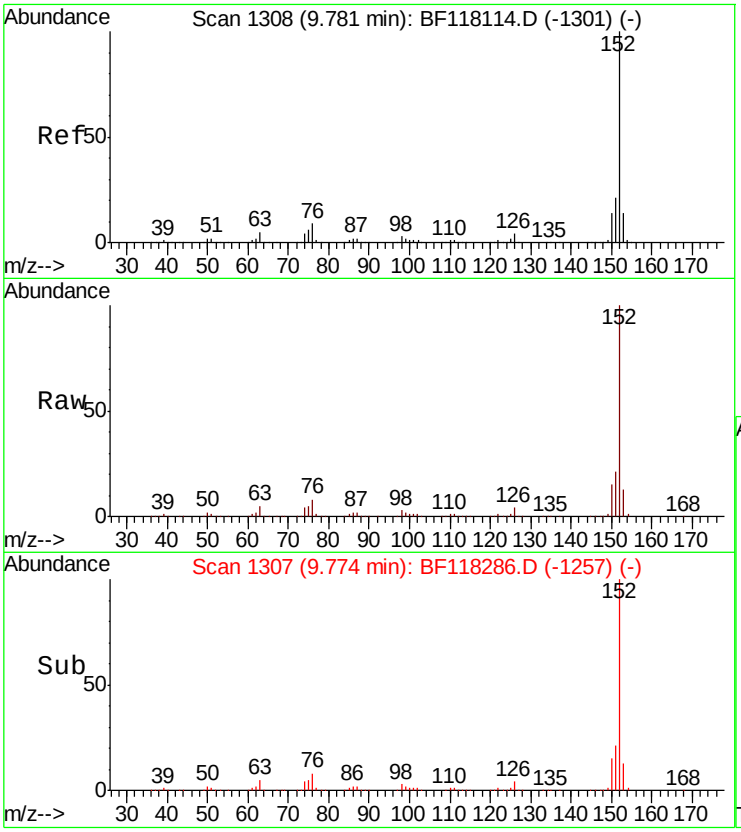


#48
2-Nitroaniline
Concen: 44.915 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion: 65 Resp: 188919

Ion	Ratio	Lower	Upper
65	100		
92	75.1	57.8	86.6
138	134.8	98.8	148.2



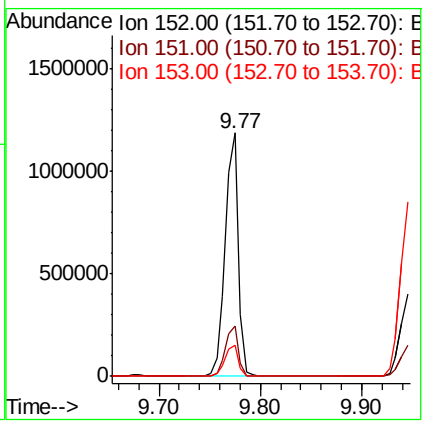


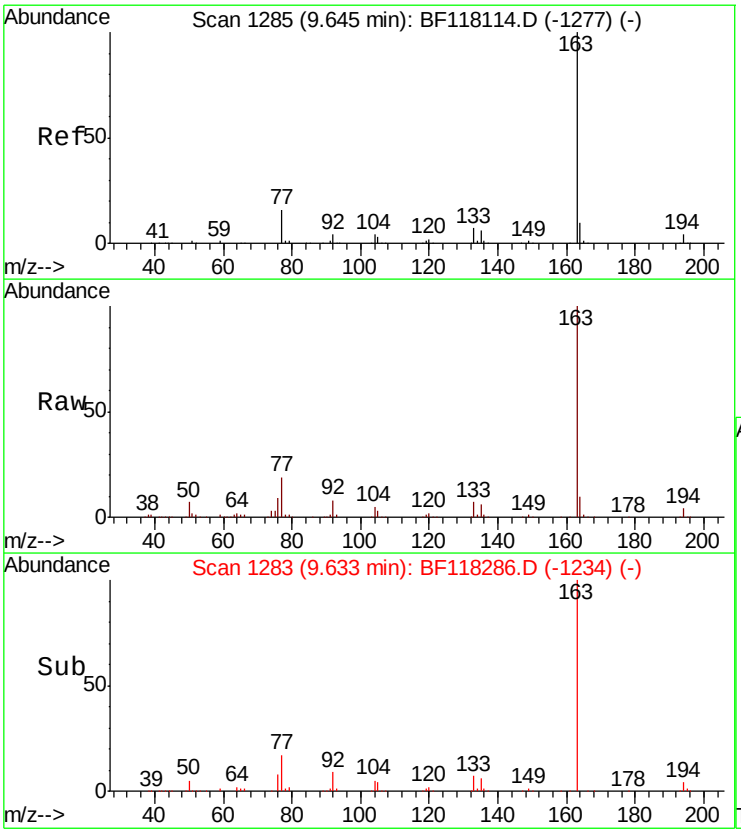
#49
Acenaphthylene
Concen: 48.988 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1065705

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.0	10.8	16.2

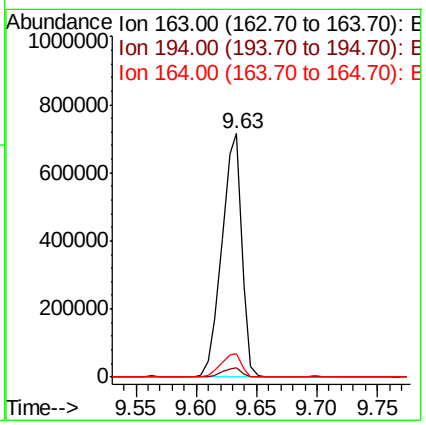


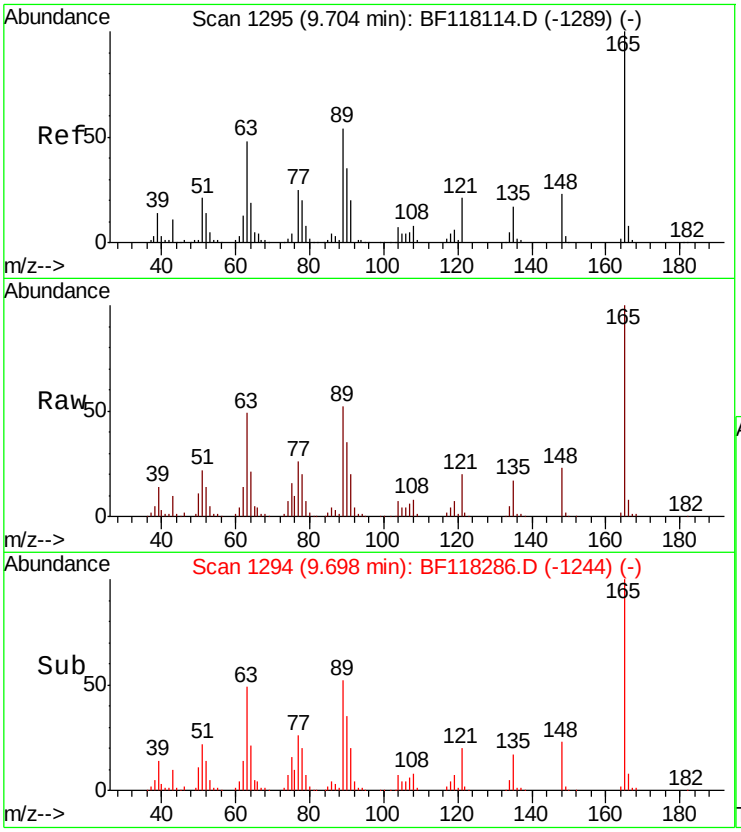


#50
Dimethylphthalate
Concen: 47.493 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:163 Resp: 815573

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	7.7	11.5



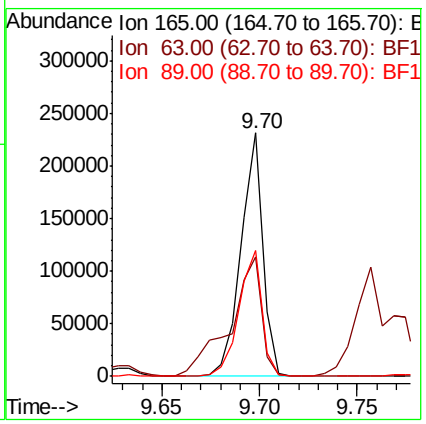


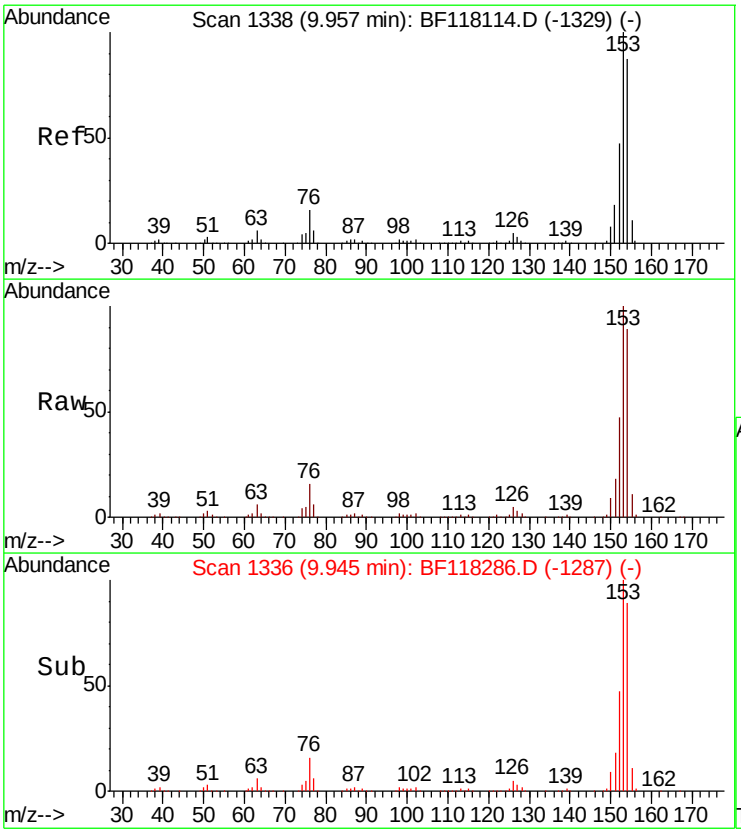
#51
2,6-Dinitrotoluene
Concen: 48.429 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 180835

Ion	Ratio	Lower	Upper
165	100		
63	49.1	41.4	62.0
89	51.5	42.9	64.3

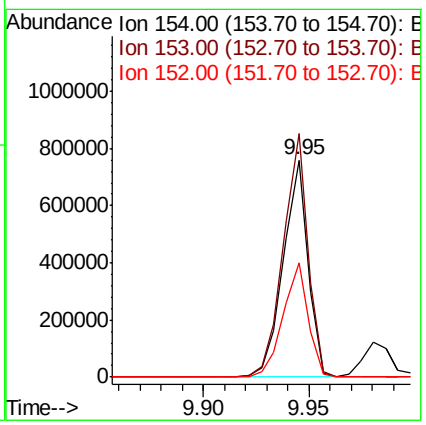


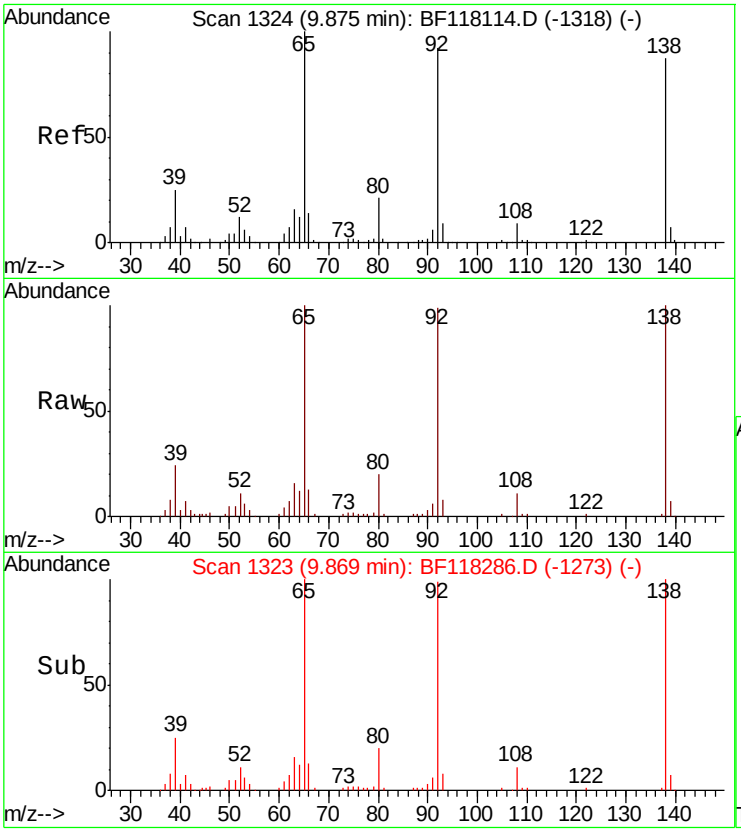


#52
Acenaphthene
Concen: 46.847 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:154 Resp: 622042

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.8	137.6
152	52.8	43.3	64.9



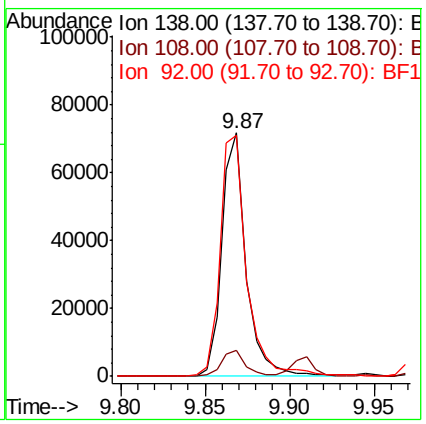


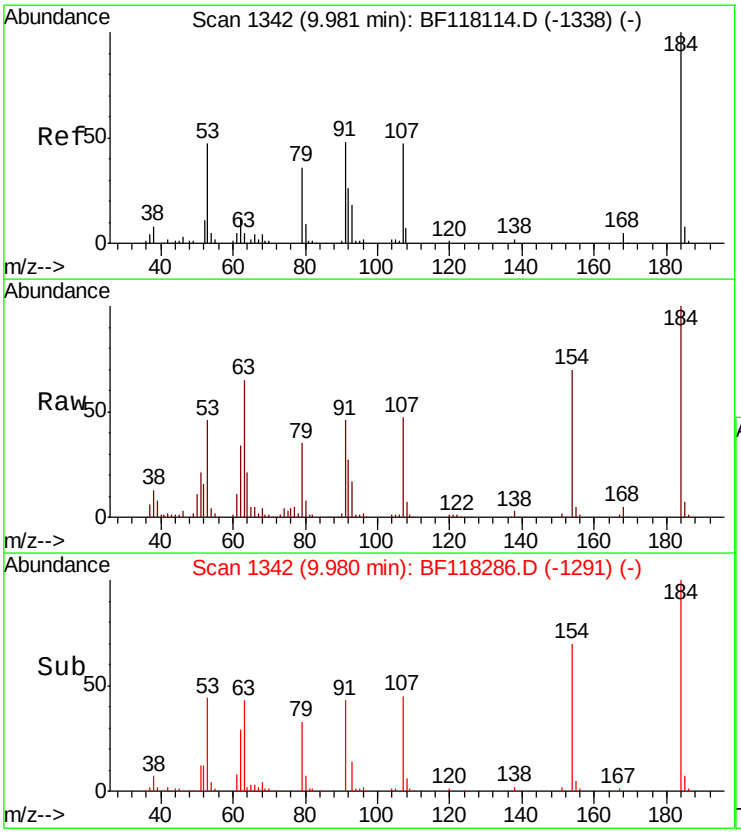
#53
3-Nitroaniline
Concen: 16.351 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 71852

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.2	12.4
92	99.1	84.9	127.3

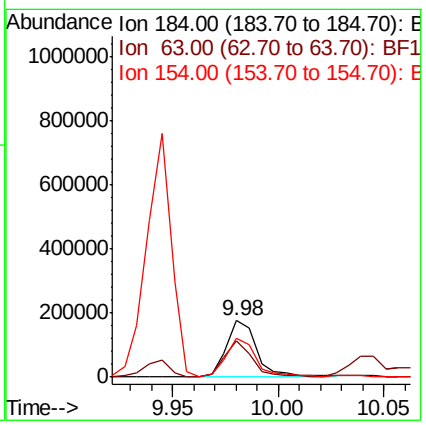


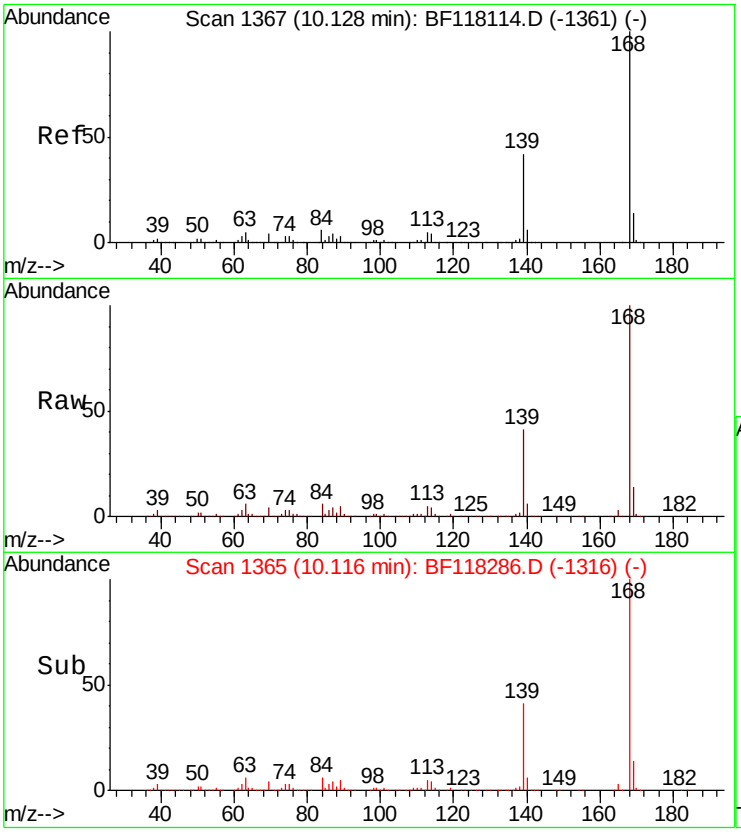


#54
2,4-Dinitrophenol
Concen: 95.376 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:184 Resp: 177183

Ion	Ratio	Lower	Upper
184	100		
63	64.6	53.9	80.9
154	70.1	56.3	84.5



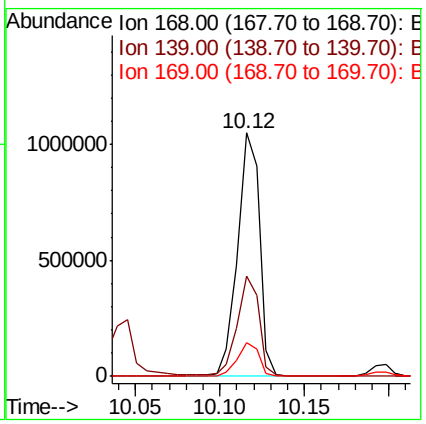


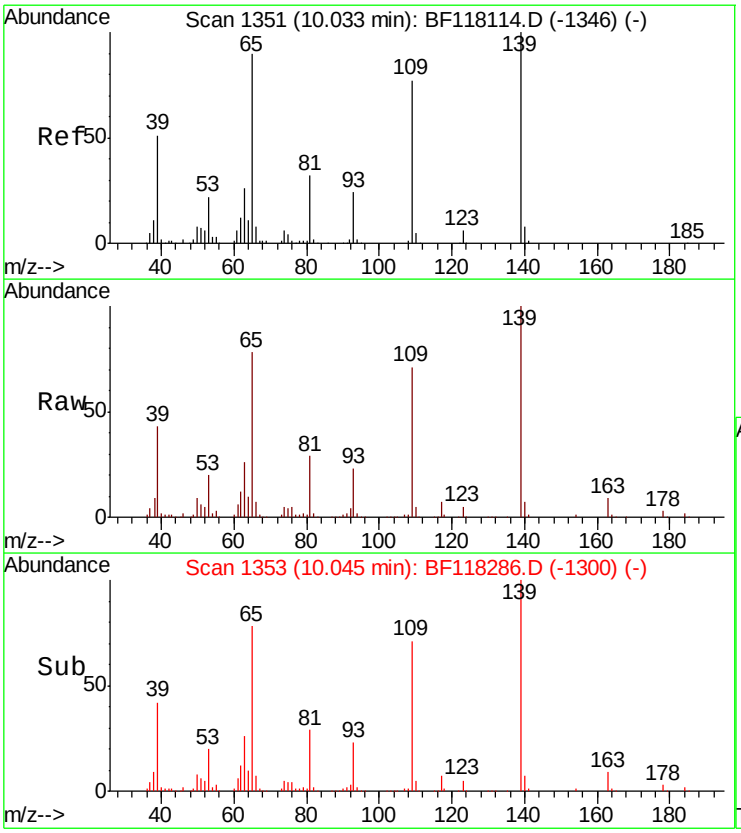
#55
Dibenzofuran
Concen: 48.923 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 951860

Ion	Ratio	Lower	Upper
168	100		
139	41.2	33.4	50.0
169	13.8	11.0	16.6

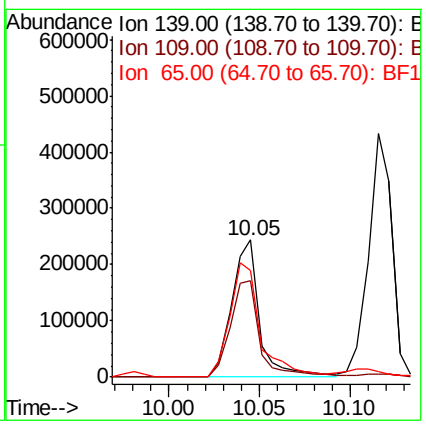


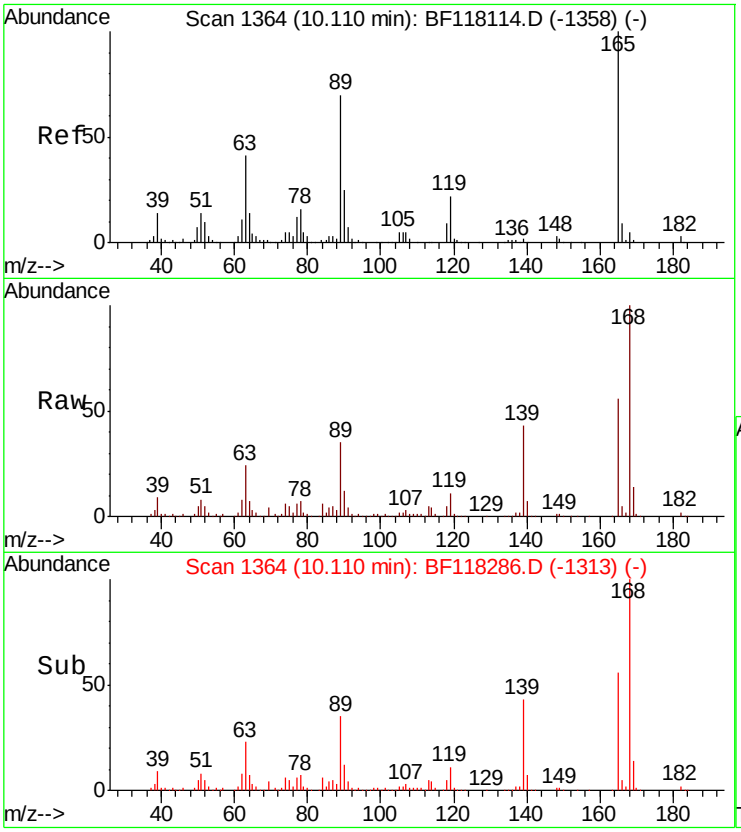


#56
4-Nitrophenol
Concen: 85.393 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:139 Resp: 260421

Ion	Ratio	Lower	Upper
139	100		
109	70.7	57.3	97.3
65	78.1	70.2	110.2



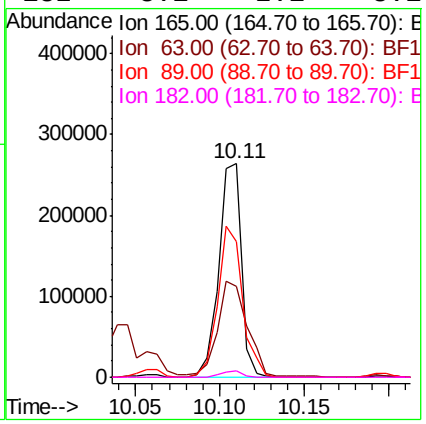


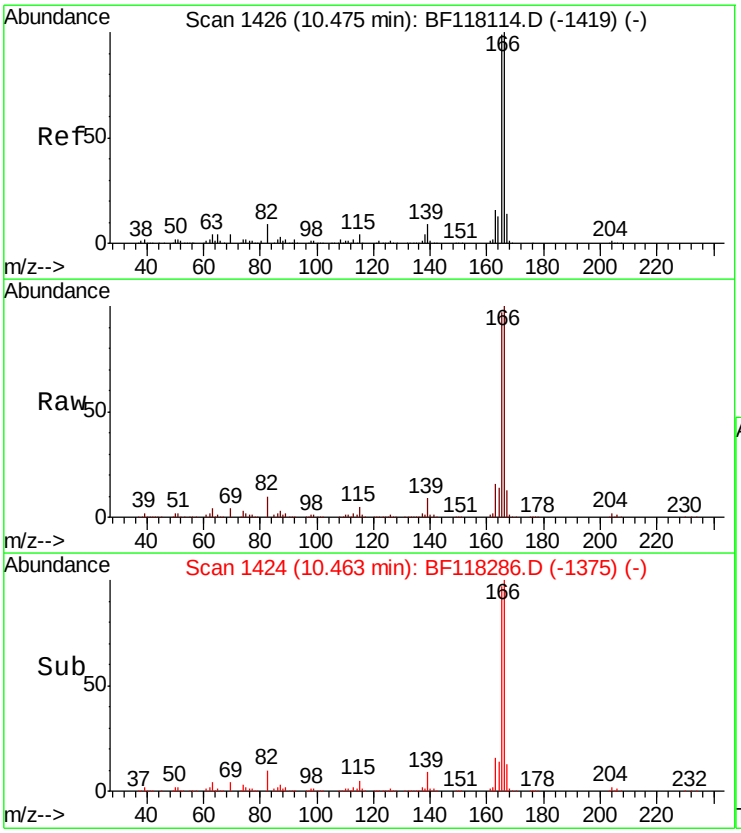
#57
2,4-Dinitrotoluene
Concen: 49.557 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 246989

Ion	Ratio	Lower	Upper
165	100		
63	42.4	32.6	49.0
89	63.4	56.1	84.1
182	3.1	2.1	3.1

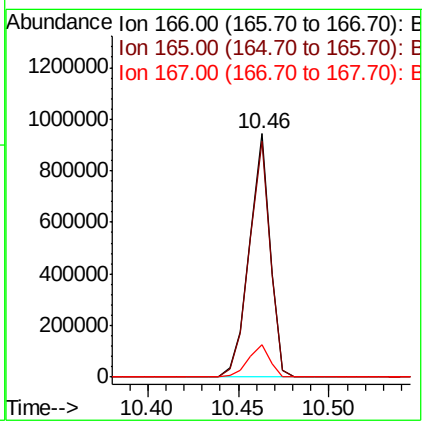


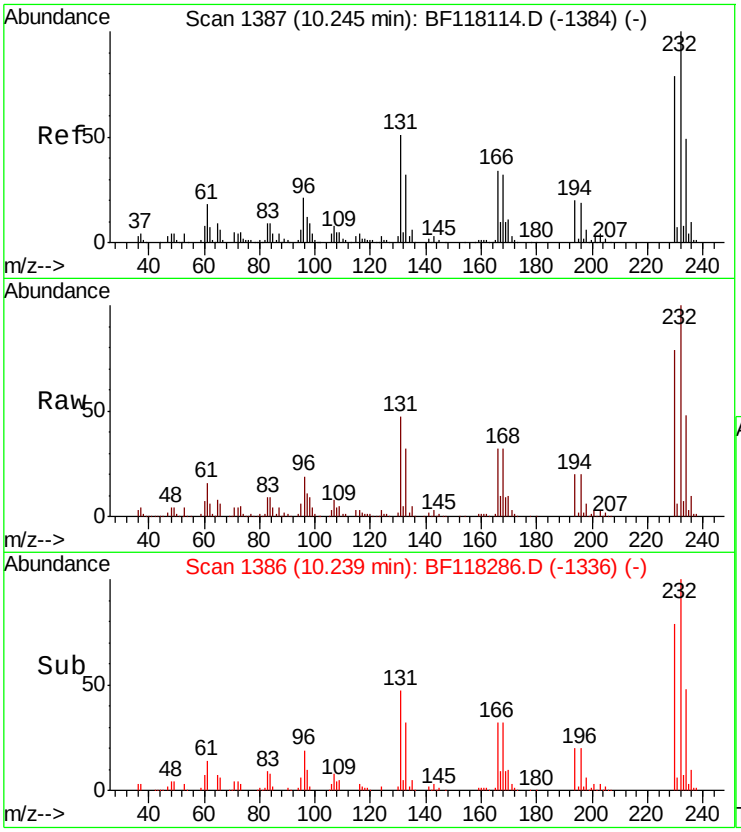


#58
Fluorene
Concen: 48.912 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:166 Resp: 756275

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.2	10.9	16.3



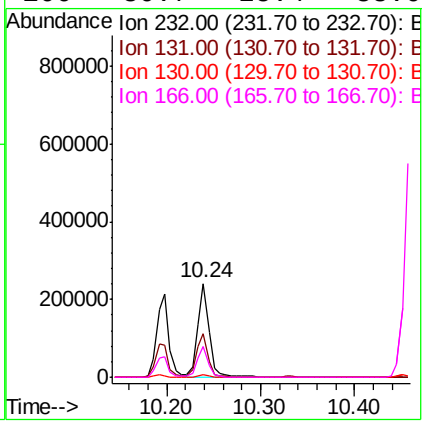


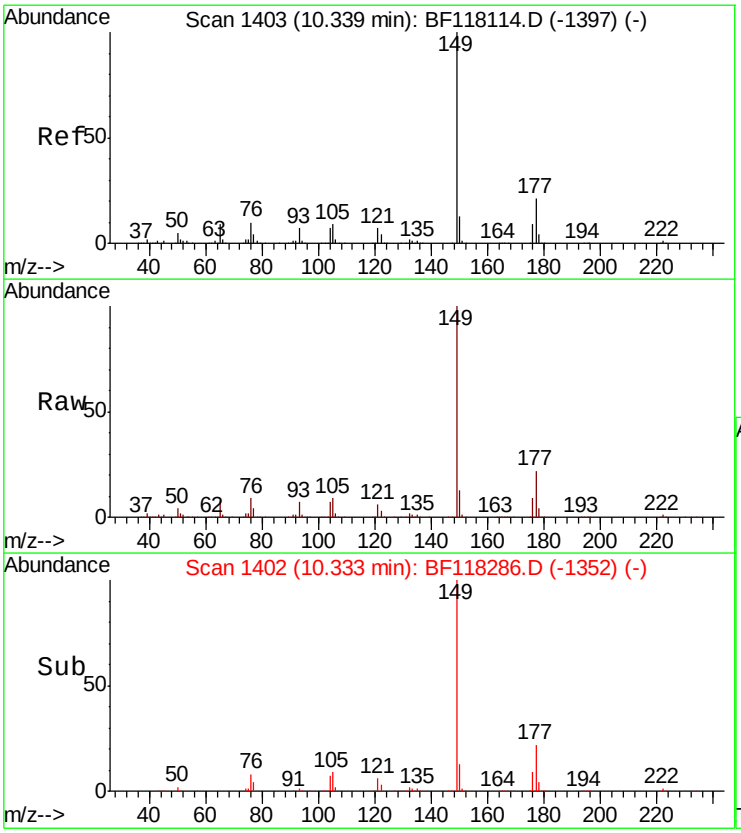
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.661 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 203625

Ion	Ratio	Lower	Upper
232	100		
131	46.9	38.8	58.2
130	2.1	1.9	2.9
166	30.7	25.4	38.0

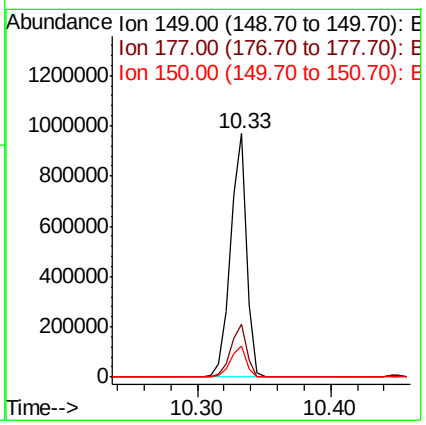


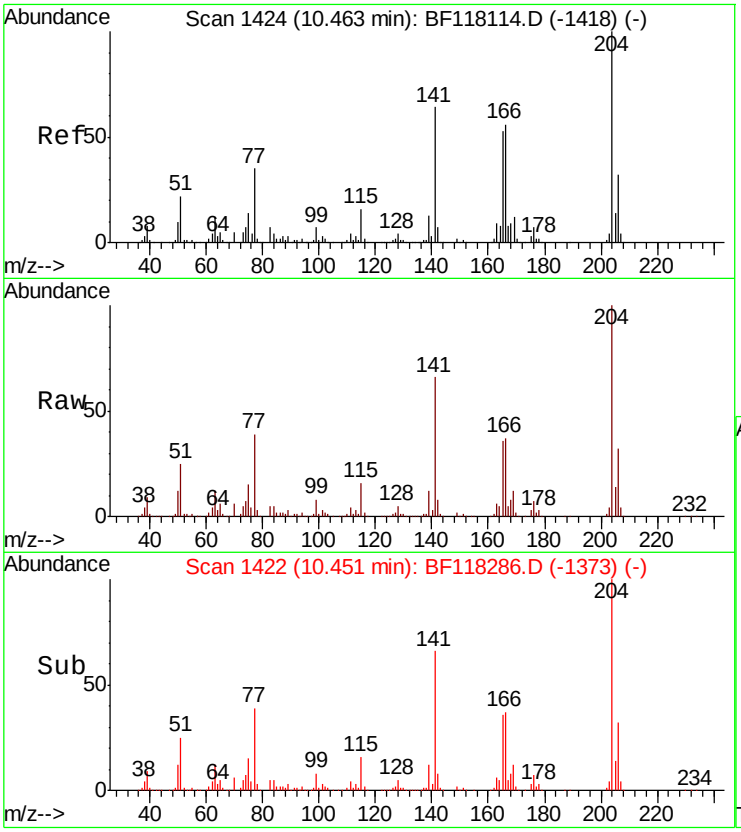


#60
Diethylphthalate
Concen: 48.495 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:149 Resp: 820497

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.4
150	12.5	10.1	15.1



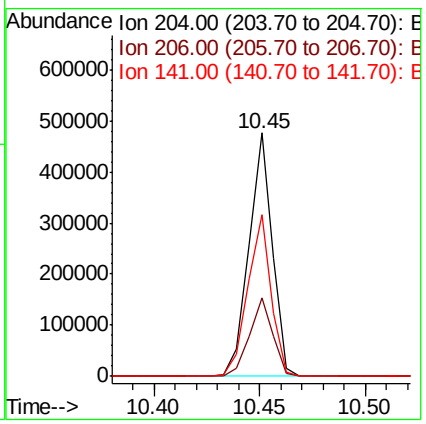


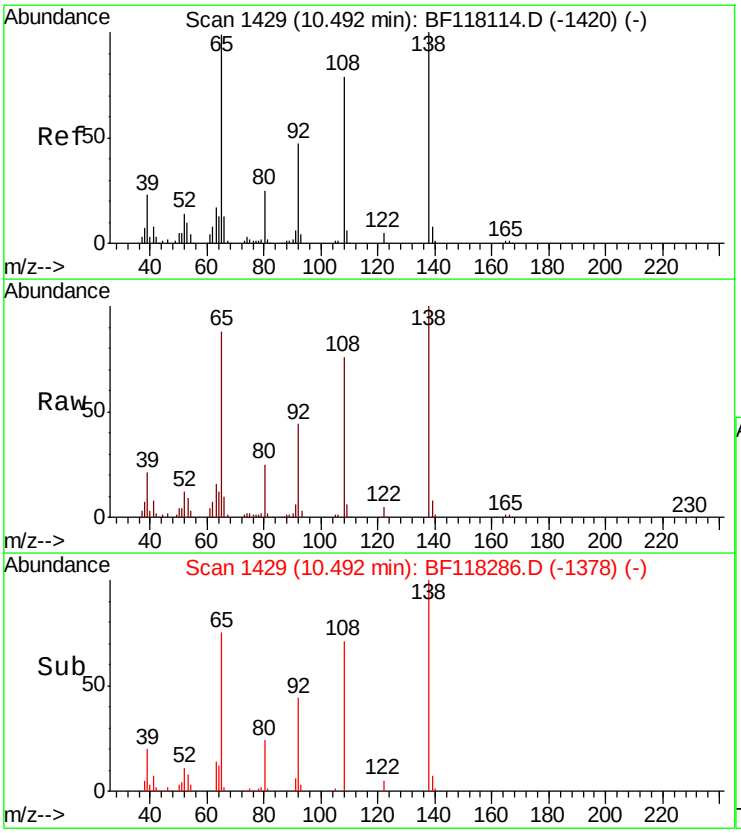
#61
4-Chlorophenyl-phenylether
Concen: 47.174 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 366998

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	66.4	51.0	76.6

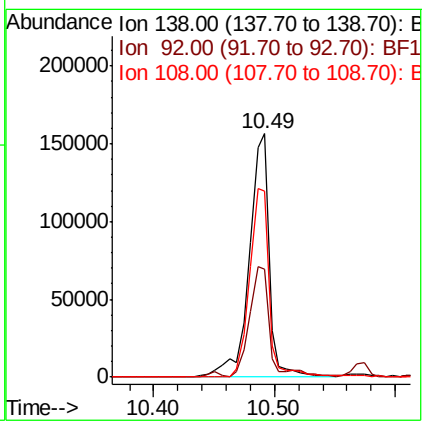


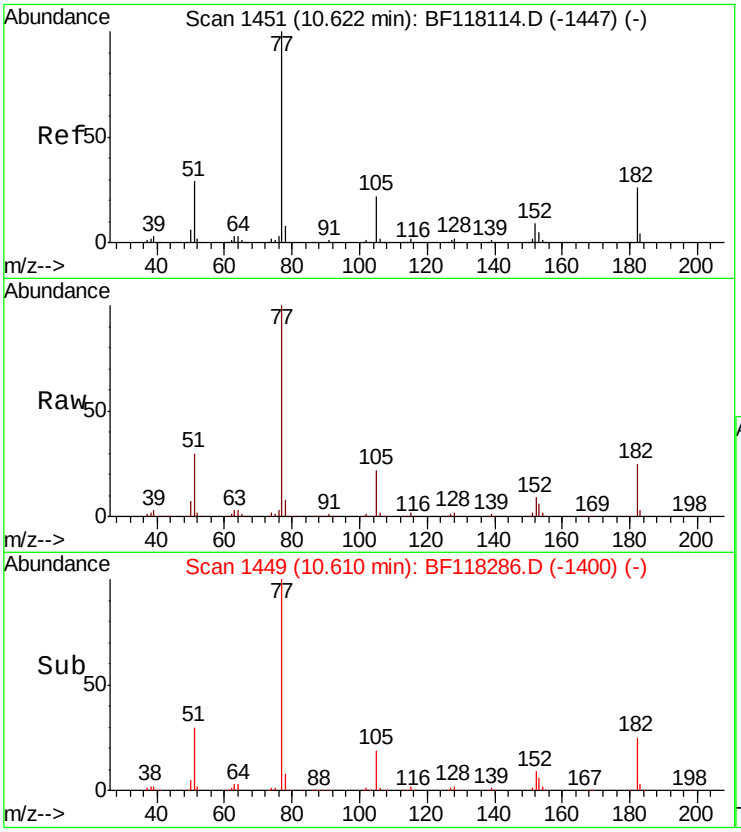


#62
4-Nitroaniline
Concen: 39.975 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:138 Resp: 183213

Ion	Ratio	Lower	Upper
138	100		
92	44.3	27.1	67.1
108	76.1	59.0	99.0



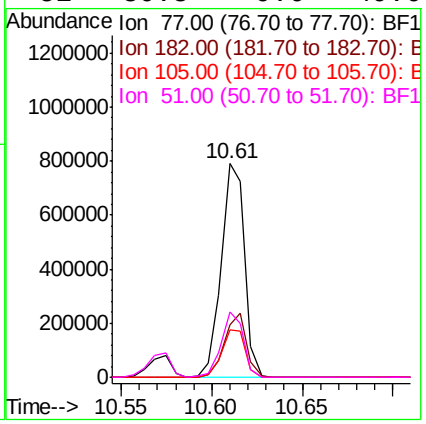


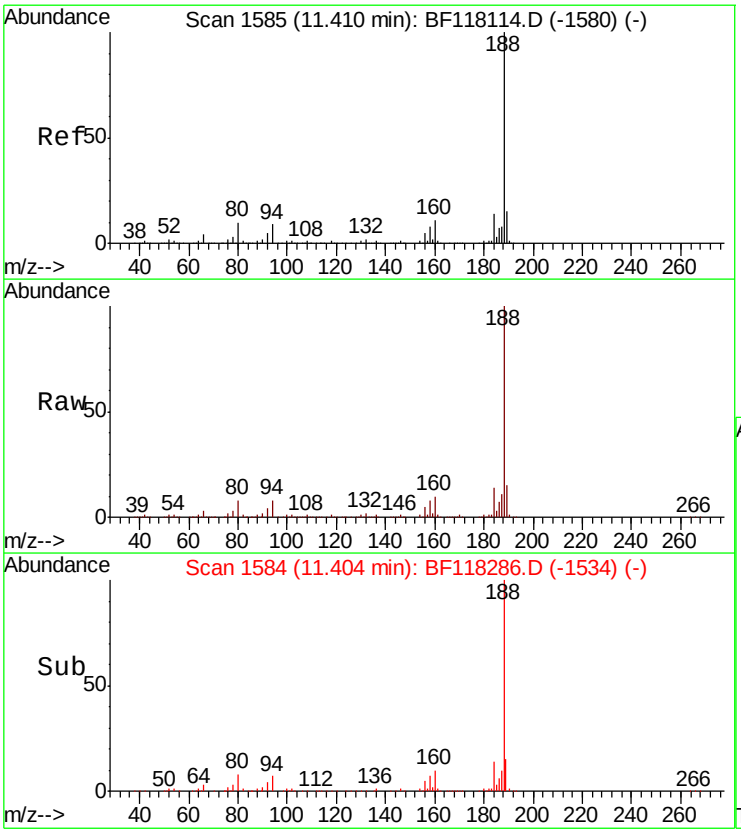
#63
Azobenzene
Concen: 48.748 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 704085

Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.7	45.7
105	22.1	2.2	42.2
51	30.3	9.6	49.6

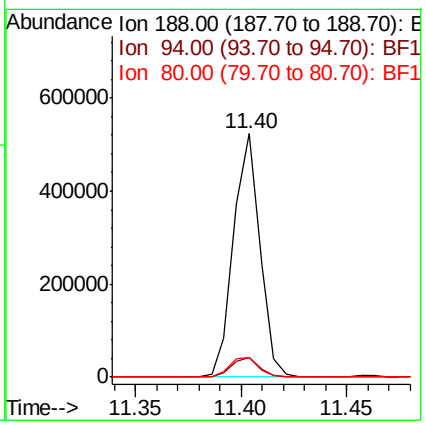


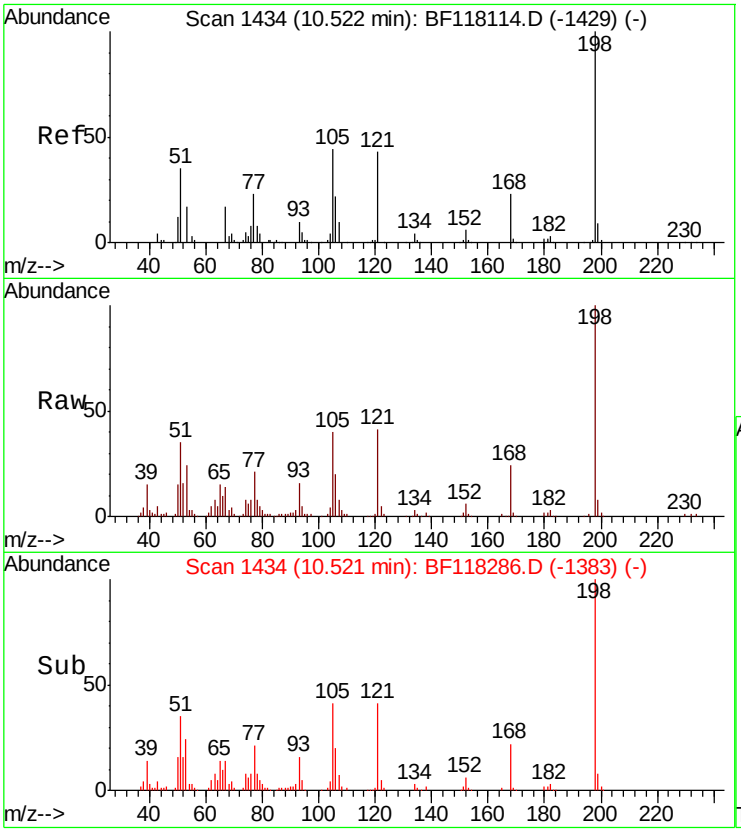


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:188 Resp: 451569

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	8.1	7.9	11.9



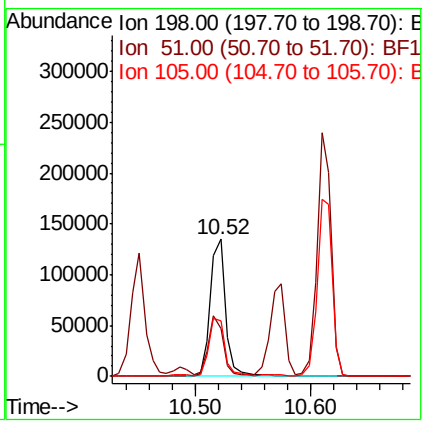


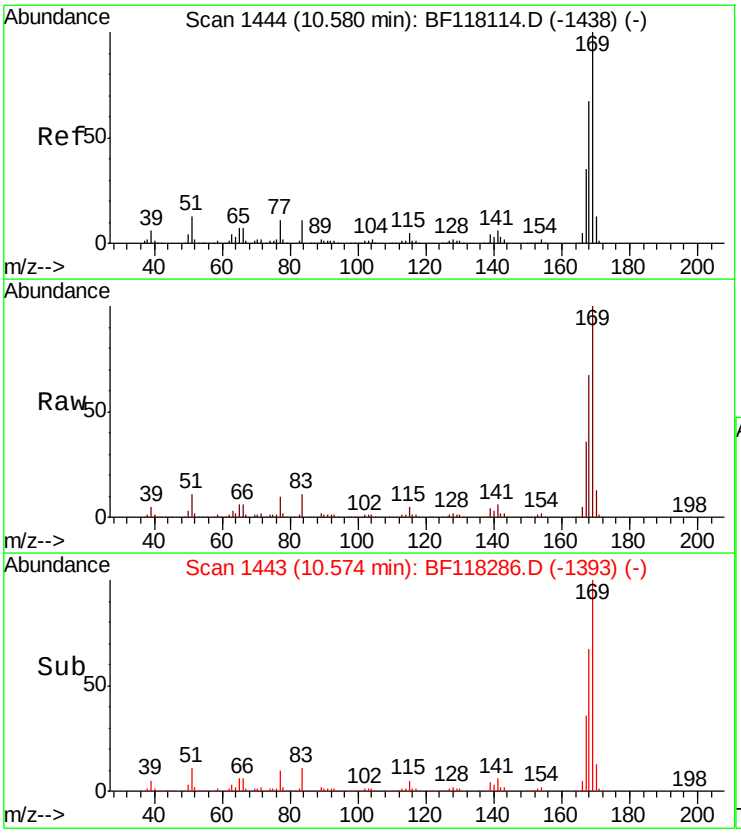
#65
4,6-Dinitro-2-methylphenol
Concen: 50.455 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 125824

Ion	Ratio	Lower	Upper
198	100		
51	34.5	22.0	62.0
105	40.4	25.6	65.6

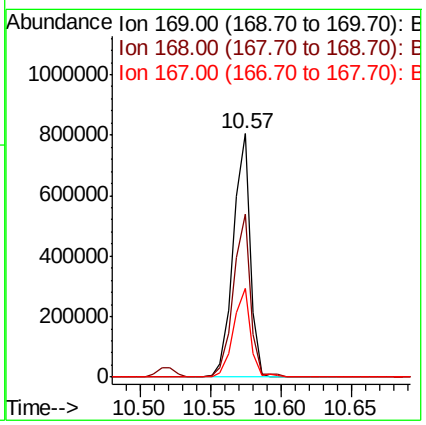


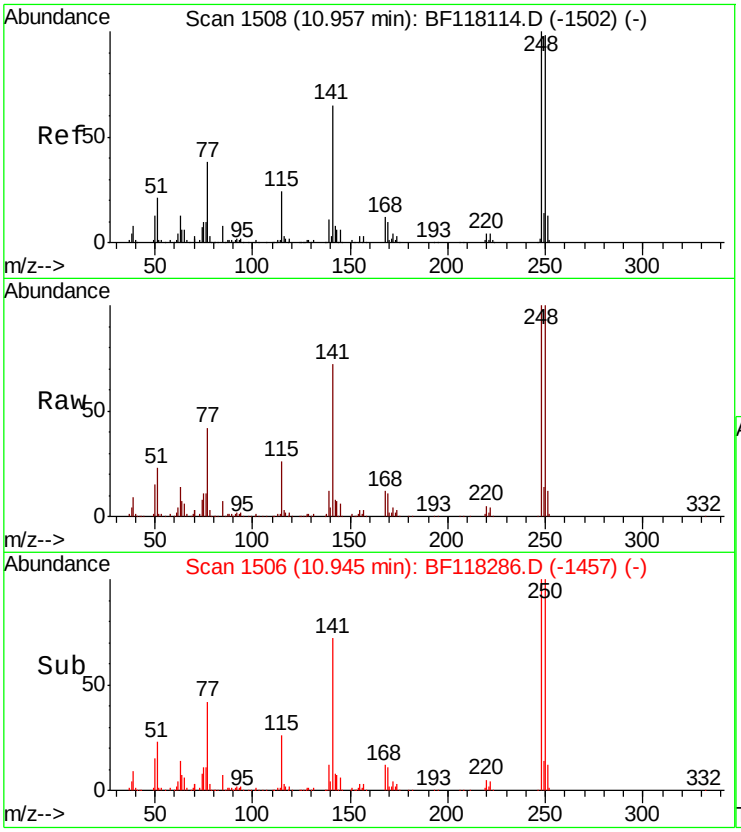


#66
n-Nitrosodiphenylamine
Concen: 47.761 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:169 Resp: 673505

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.2
167	36.4	28.4	42.6



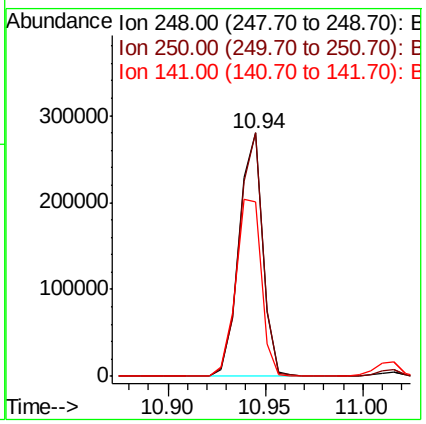


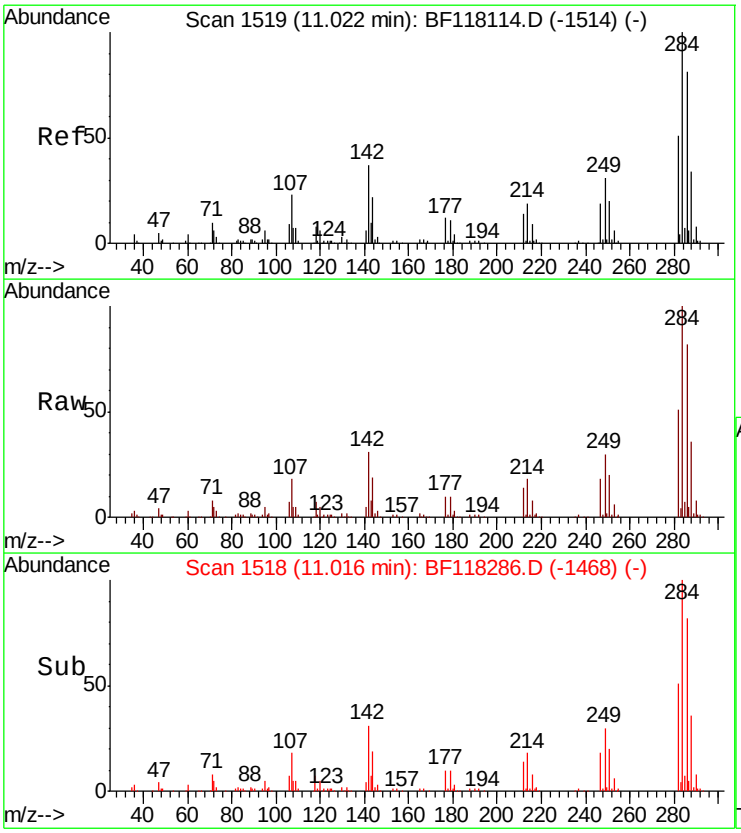
#67
4-Bromophenyl-phenylether
Concen: 45.655 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 235342

Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.3	117.5
141	71.8	52.2	78.4

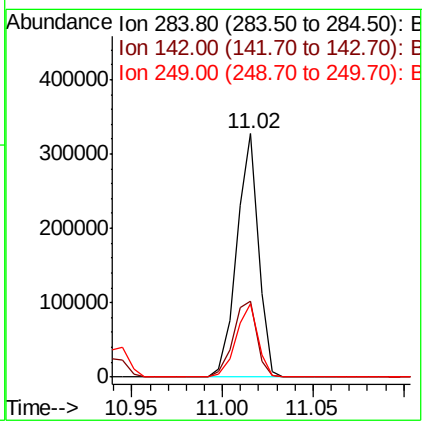


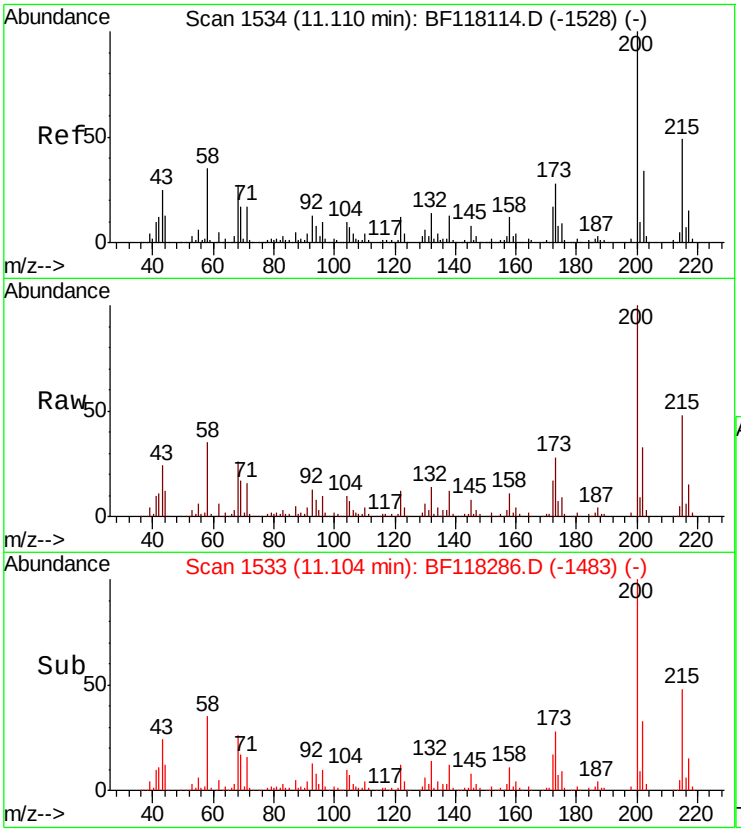


#68
Hexachlorobenzene
Concen: 44.797 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:284 Resp: 271796

Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.7	44.5
249	29.9	24.6	37.0



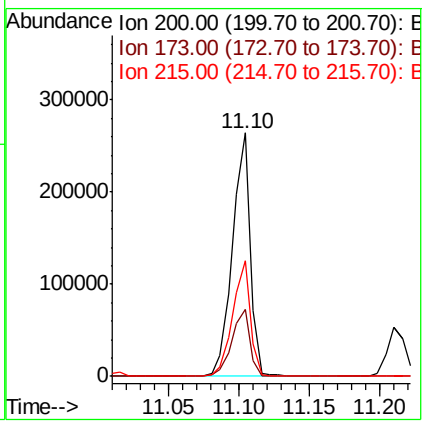


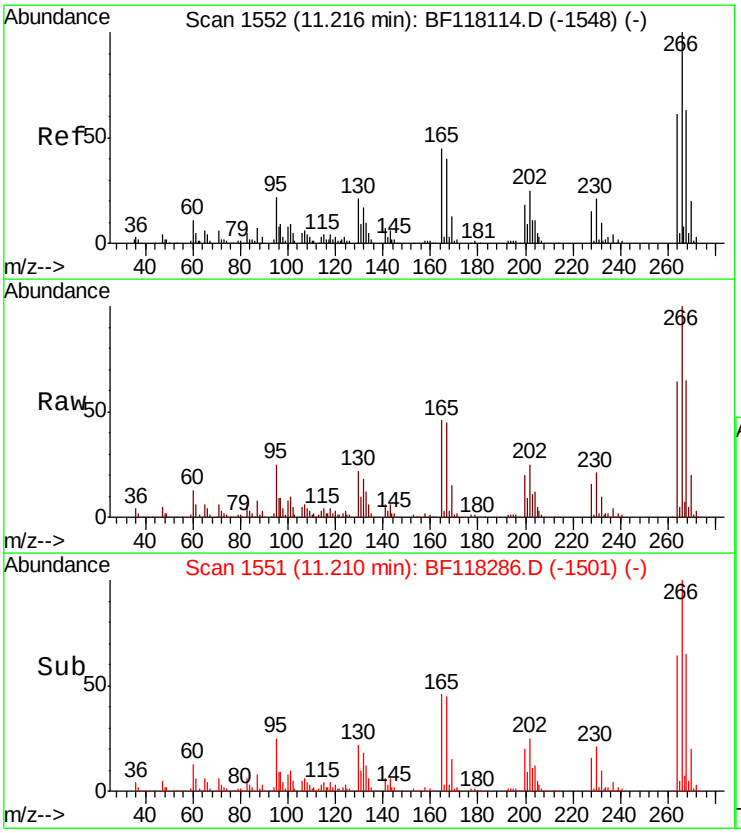
#69
Atrazine
Concen: Below Cal
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 232084

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.1	48.1
215	47.5	29.0	69.0

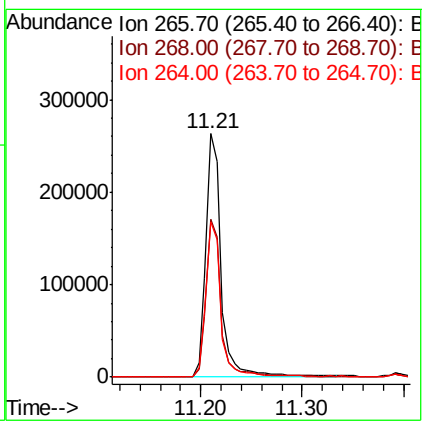


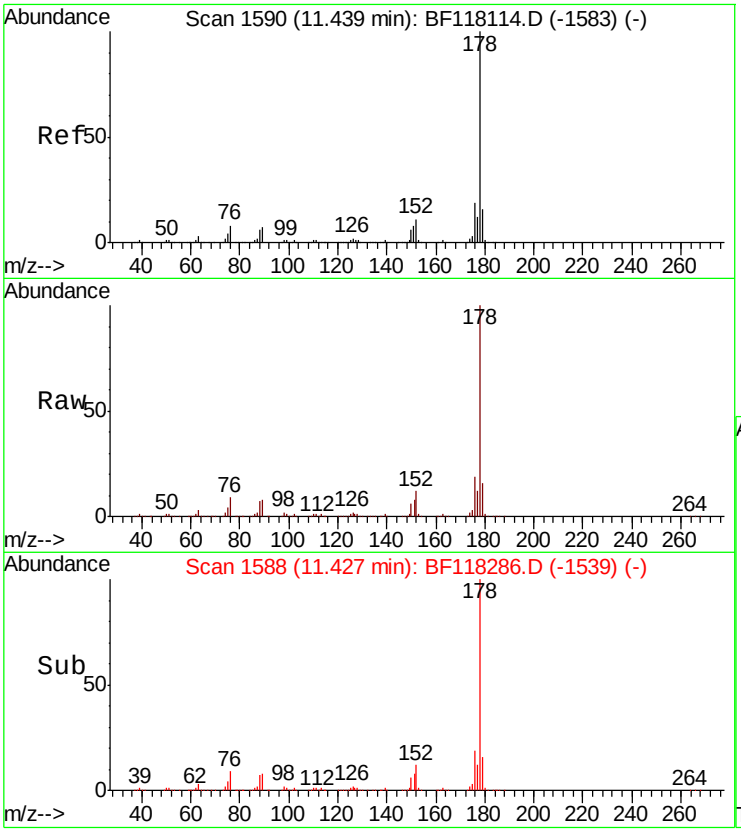


#70
Pentachlorophenol
Concen: 97.534 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:266 Resp: 278291

Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.7	76.1
264	63.8	48.7	73.1



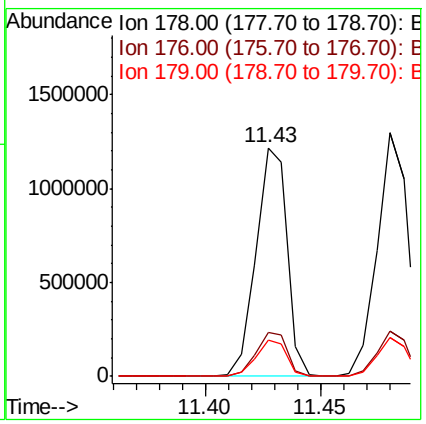


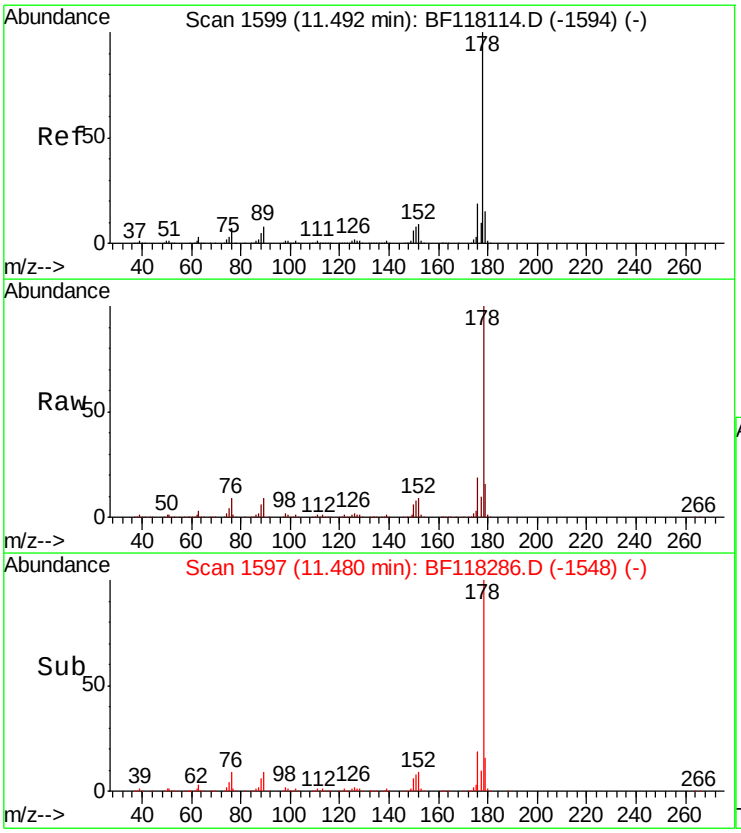
#71
Phenanthrene
Concen: 47.951 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1151068

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.8	12.6	18.8

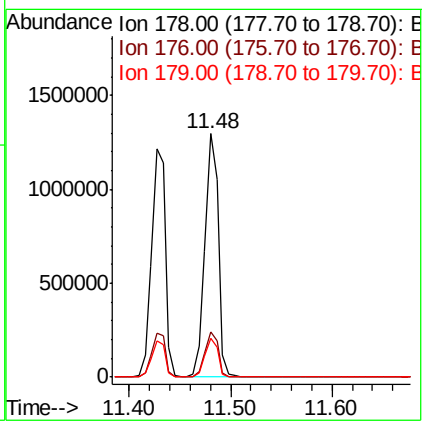


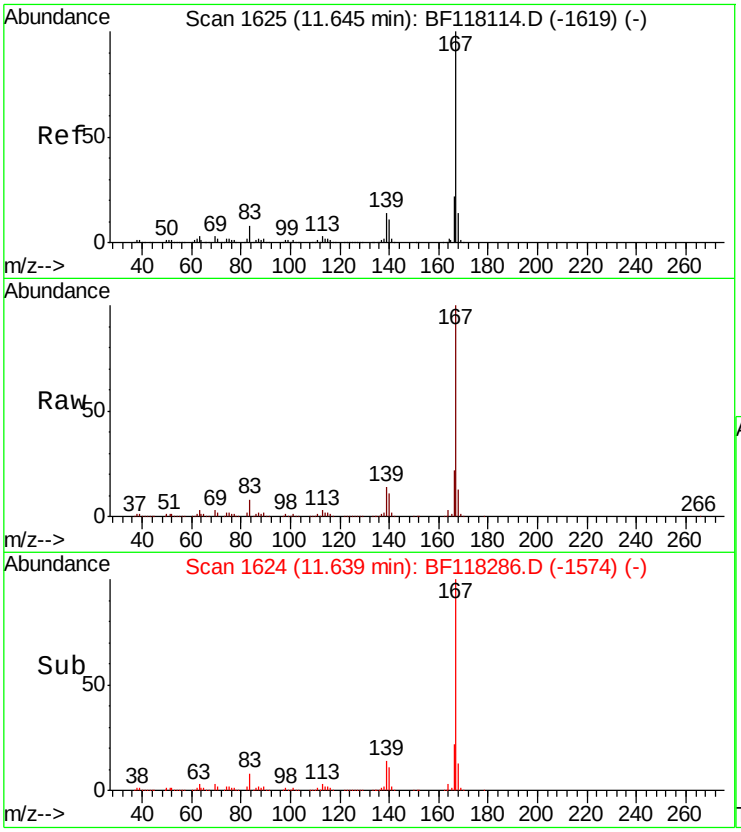


#72
Anthracene
Concen: 49.445 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:178 Resp: 1184050

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	16.0	12.2	18.4



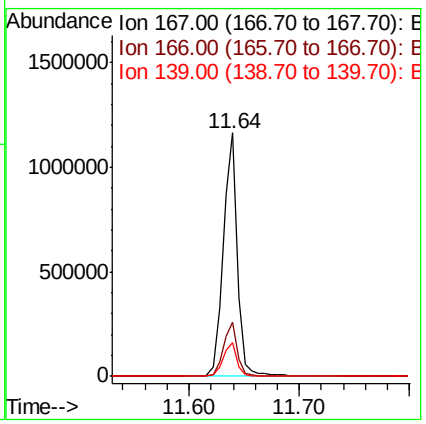


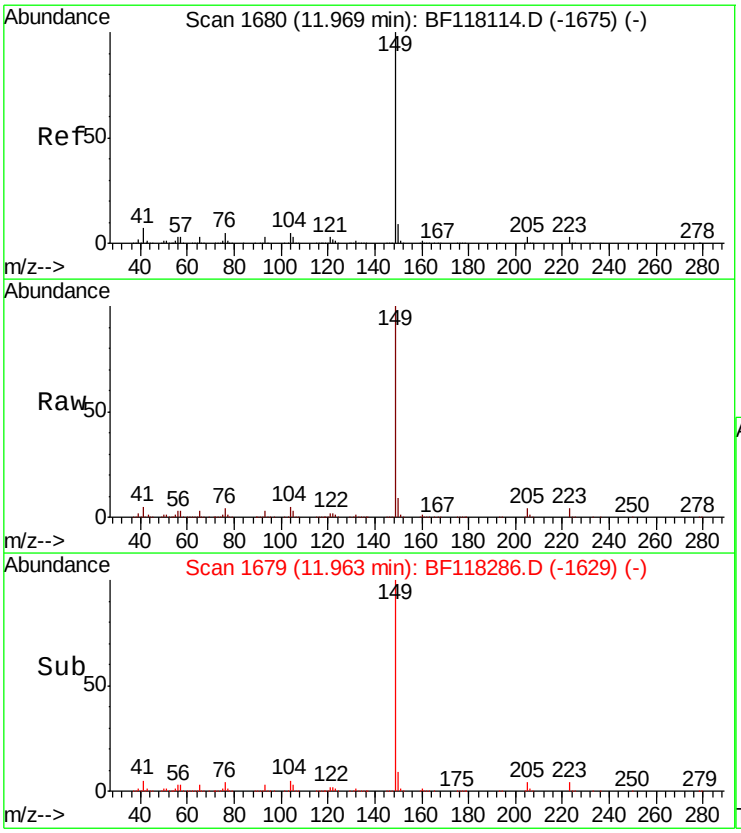
#73
Carbazole
Concen: 48.372 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1039286

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	13.9	11.4	17.0

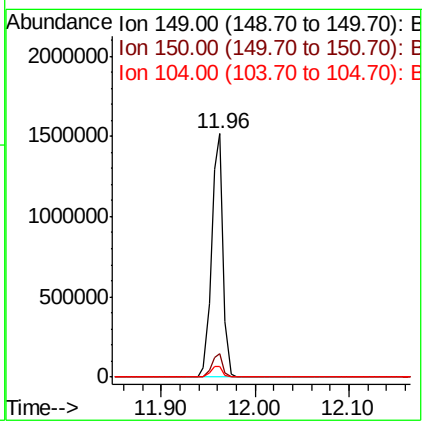


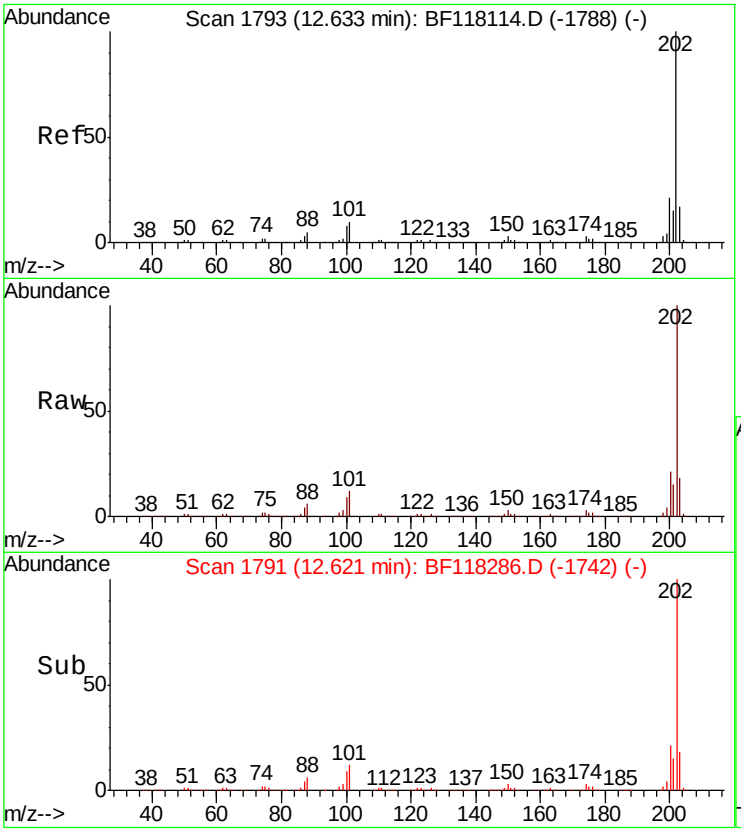


#74
Di-n-butylphthalate
Concen: 48.666 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:149 Resp: 1308594

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.6	4.3	6.5



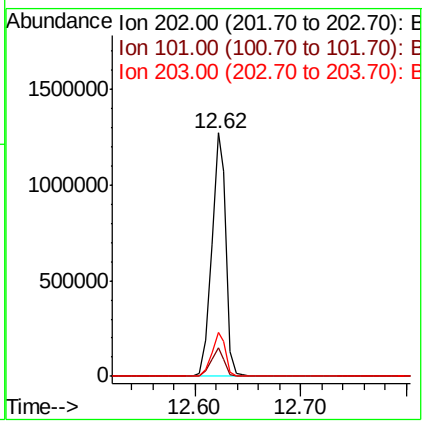


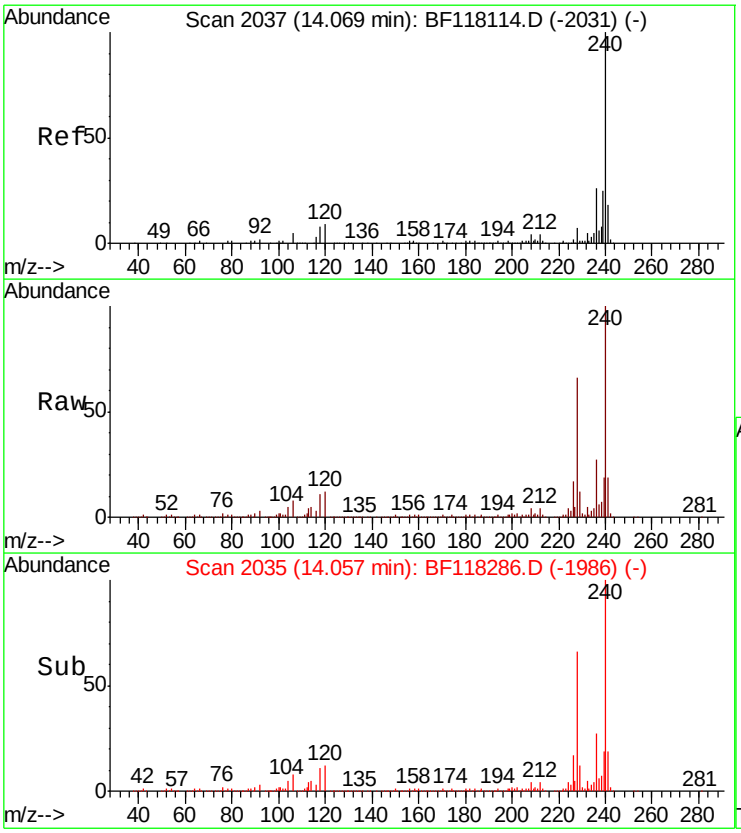
#75
Fluoranthene
Concen: 49.319 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1210430

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.4
203	18.0	0.0	37.2

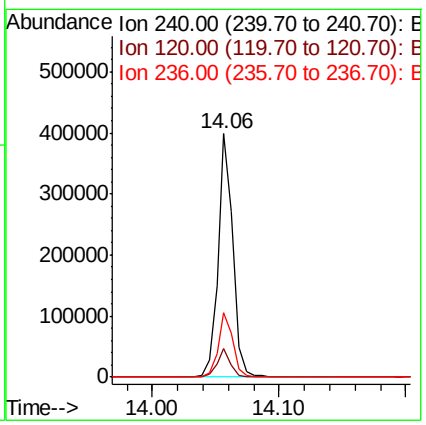


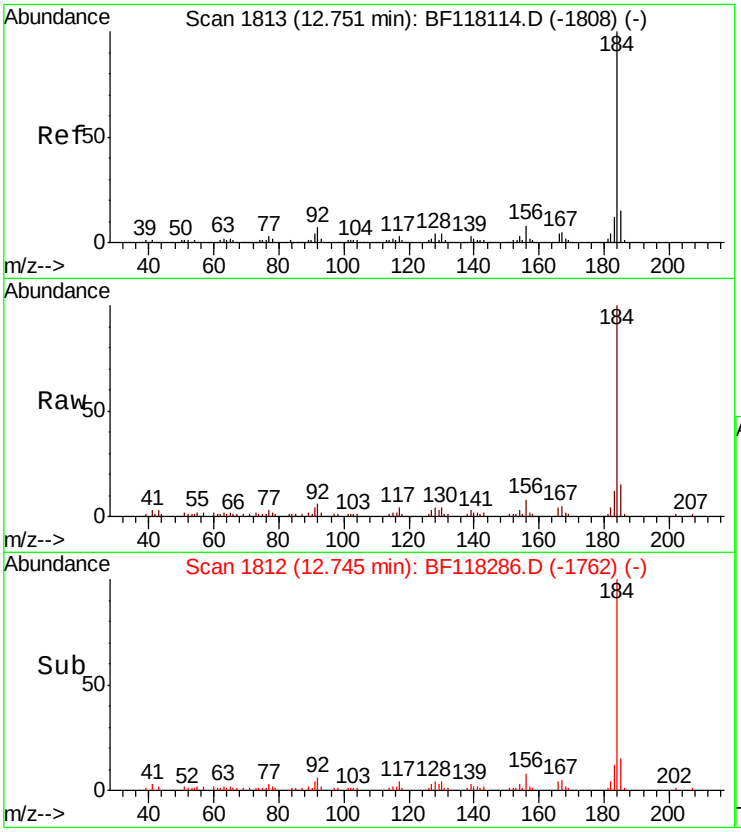


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:240 Resp: 323482

Ion	Ratio	Lower	Upper
240	100		
120	11.7	7.1	10.7#
236	26.7	21.0	31.6



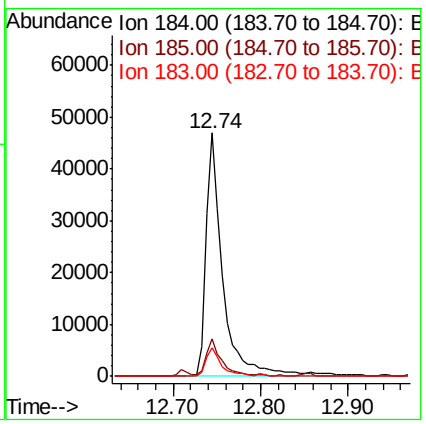


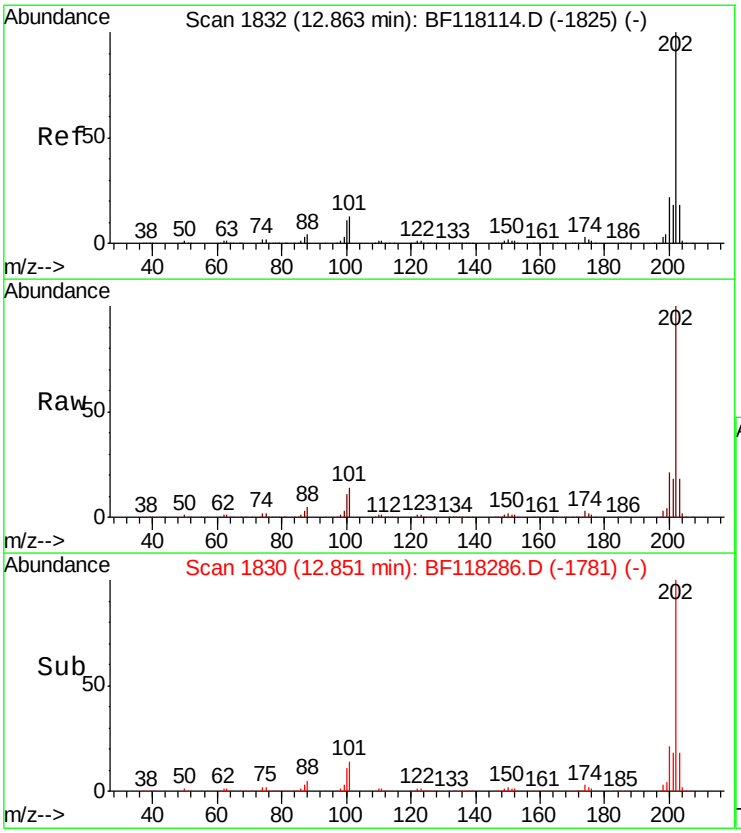
#77
Benzidine
Concen: 7.394 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 62964

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.3	18.5
183	11.8	9.9	14.9

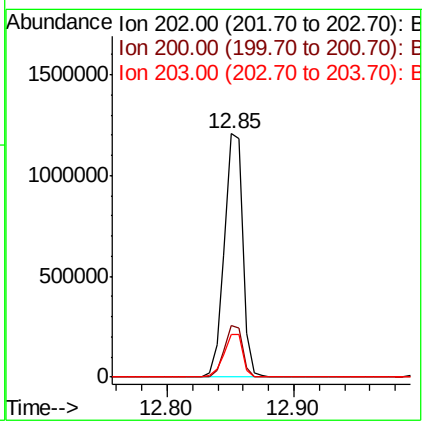


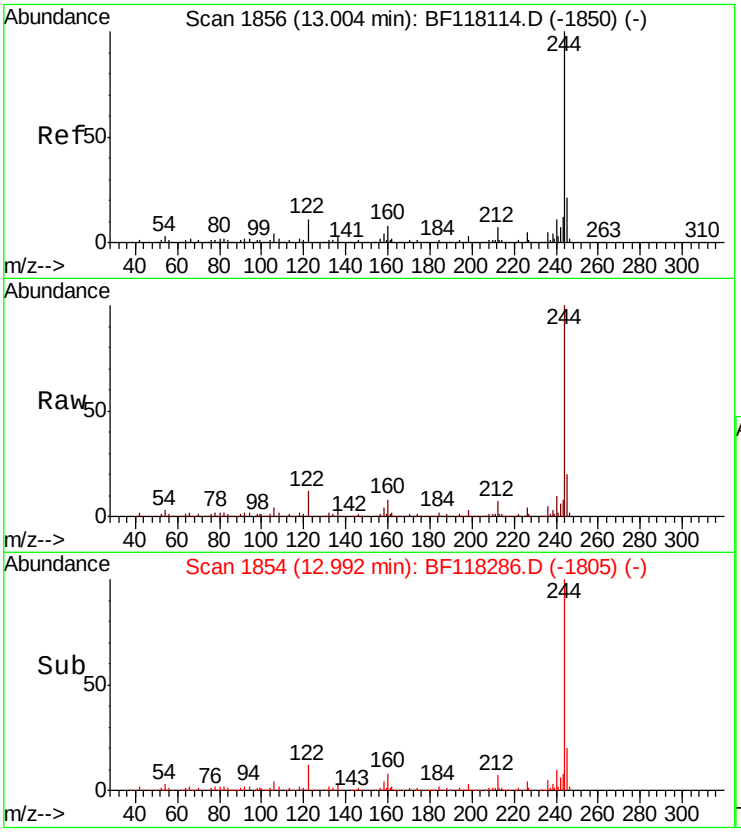


#78
Pyrene
Concen: 47.813 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:202 Resp: 1218833

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.5	26.3
203	17.8	14.6	21.8



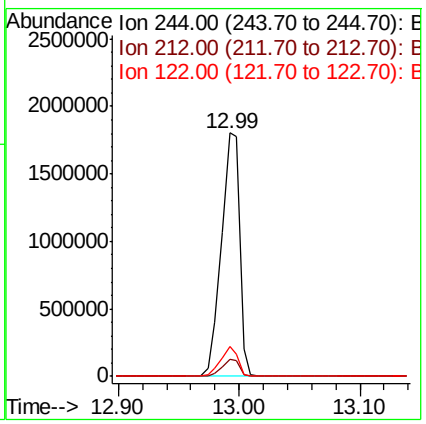


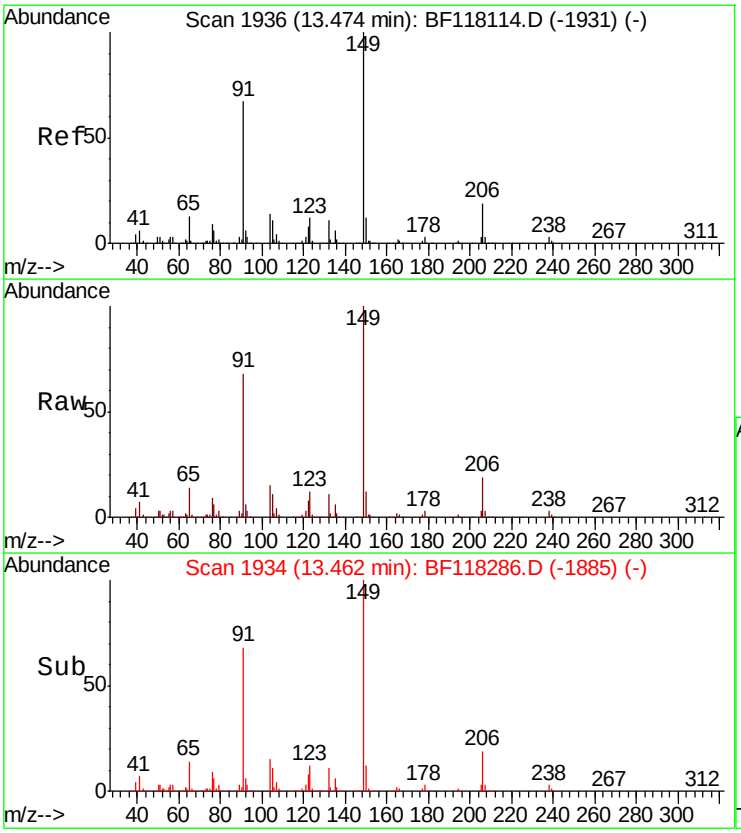
#79
Terphenyl-d14
Concen: 100.687 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1894036

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	12.5	9.0	13.6

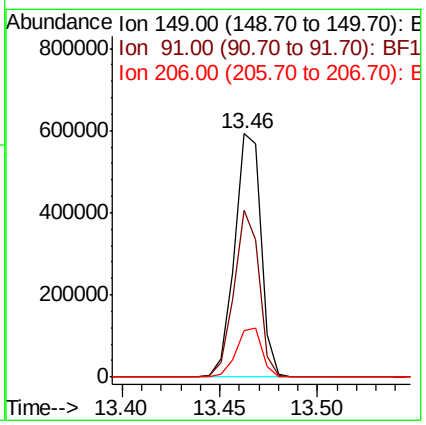


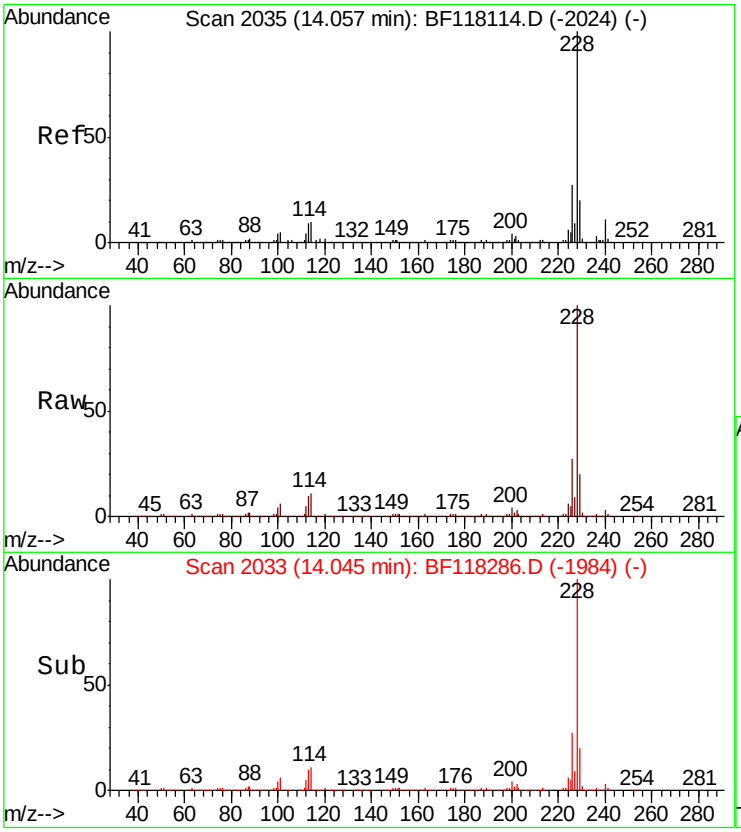


#80
Butylbenzylphthalate
Concen: 48.180 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:149 Resp: 556232

Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.9	80.9
206	19.1	15.2	22.8



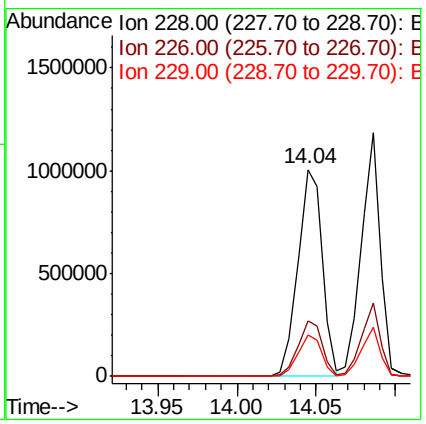


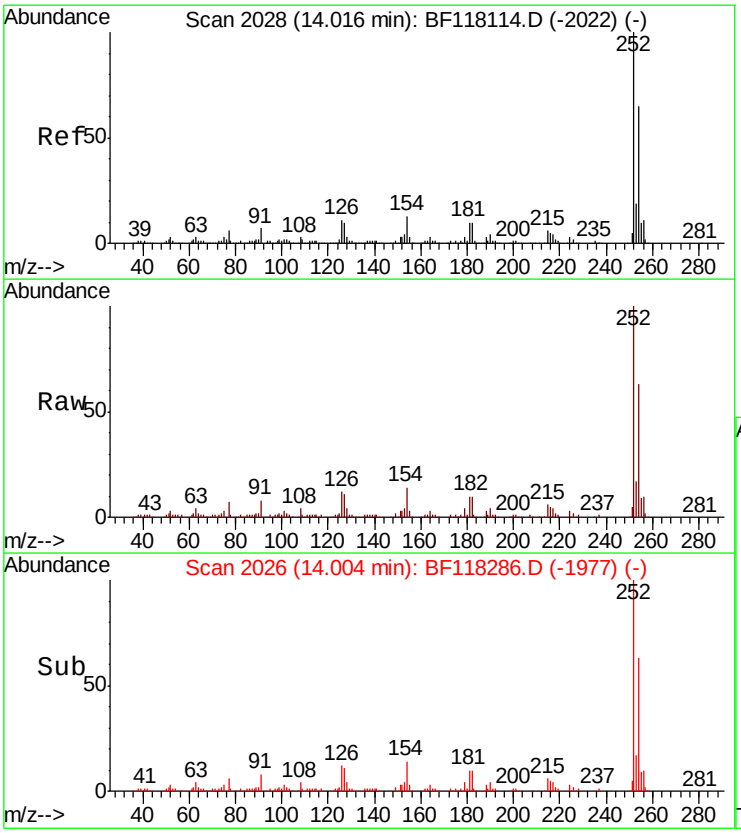
#81
Benzo(a)anthracene
Concen: 47.749 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1068034

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.8
229	19.8	15.8	23.8

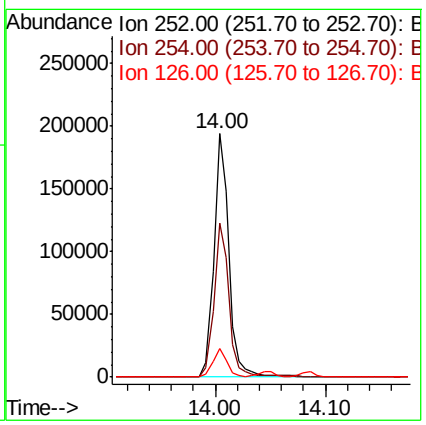


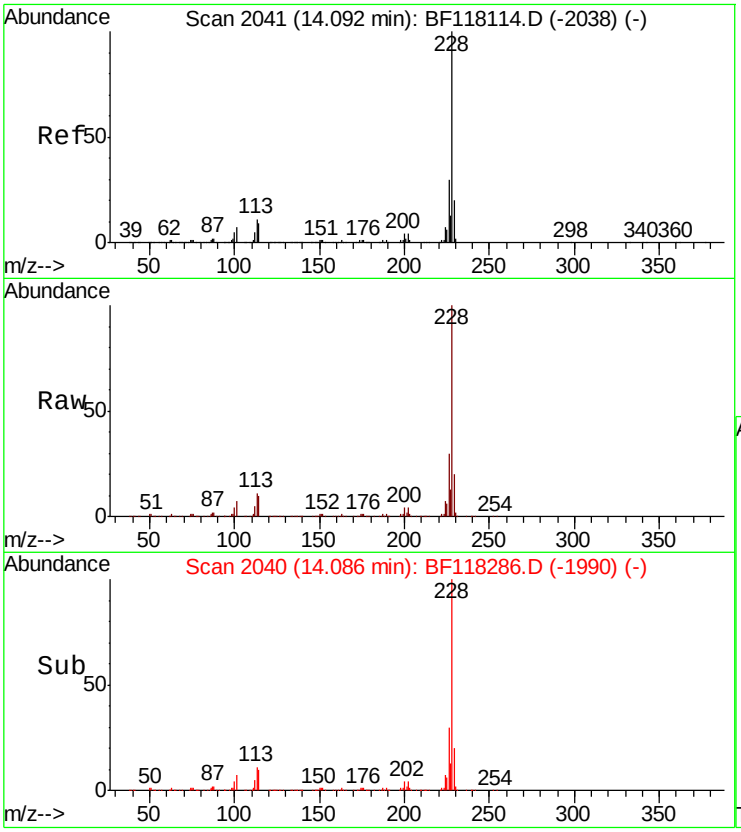


#82
3,3'-Dichlorobenzidine
Concen: 24.802 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:252 Resp: 182199

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.2	78.4
126	11.6	8.6	13.0



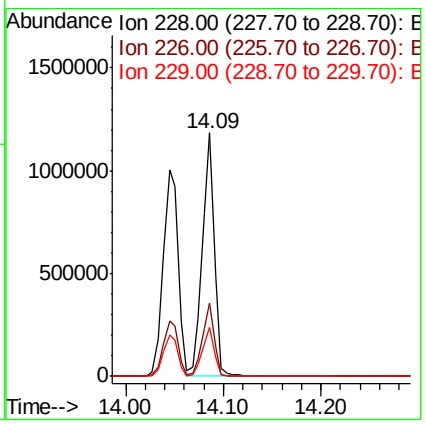


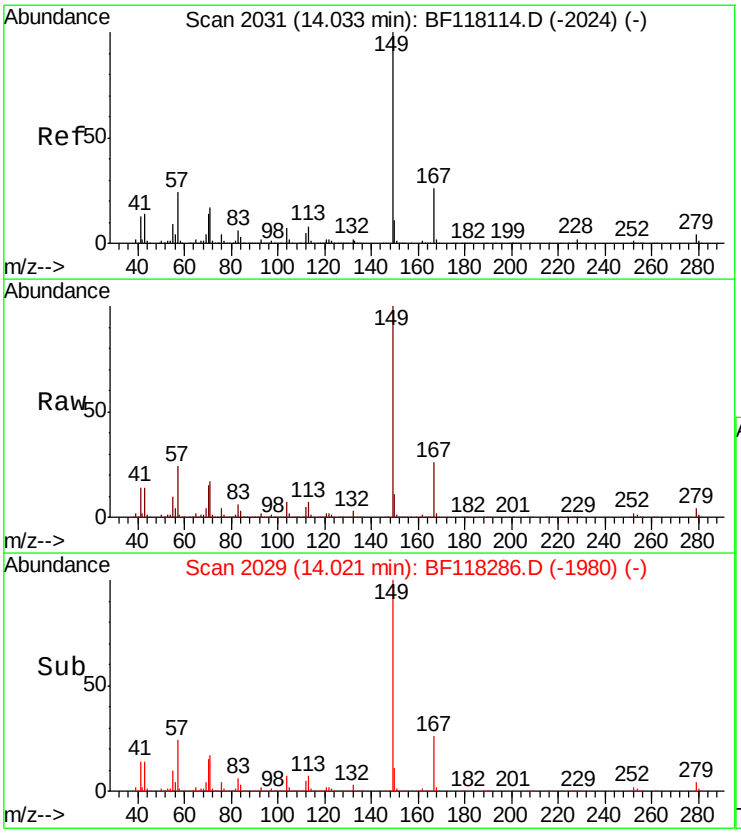
#83
Chrysene
Concen: 47.142 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1007254

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.8
229	20.0	15.7	23.5

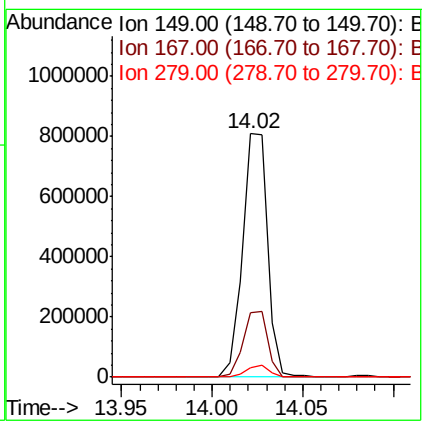


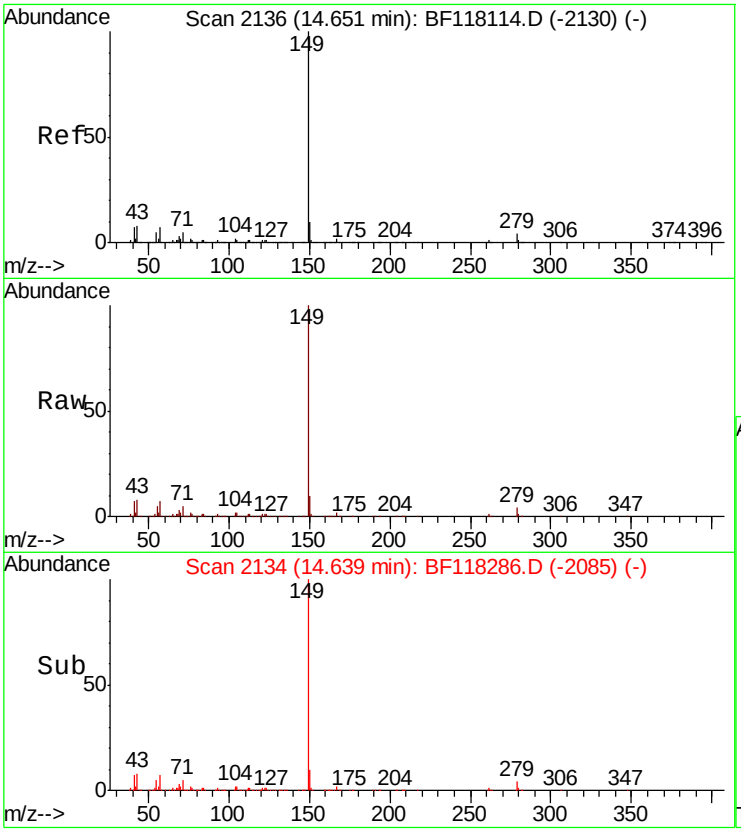


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.750 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:149 Resp: 772572

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.8	31.2
279	3.7	2.9	4.3



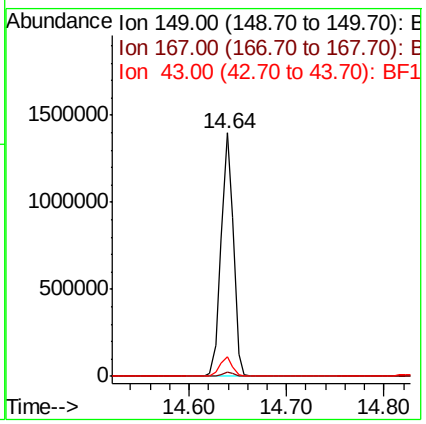


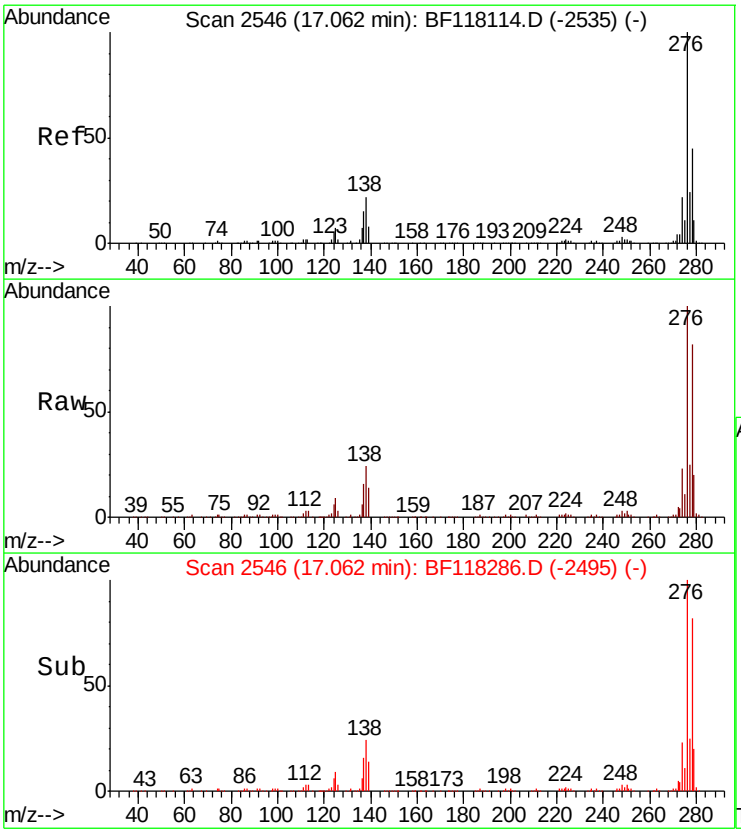
#85
Di-n-octyl phthalate
Concen: 52.994 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1222053

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.9	6.5	9.7

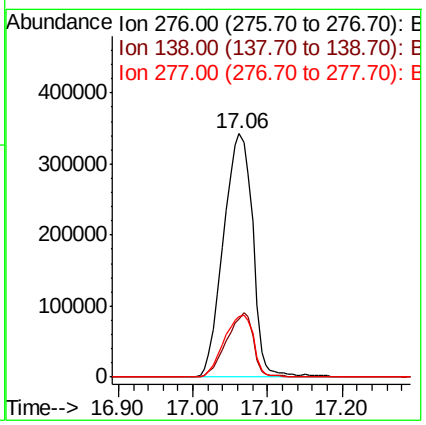


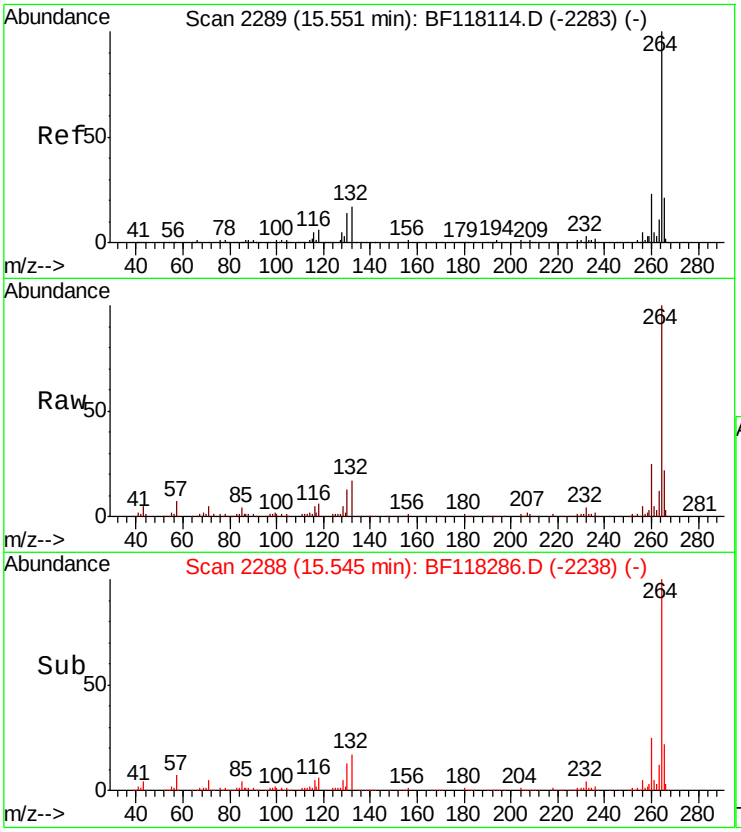


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.105 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:276 Resp: 936729

Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.9	28.3
277	25.8	20.4	30.6



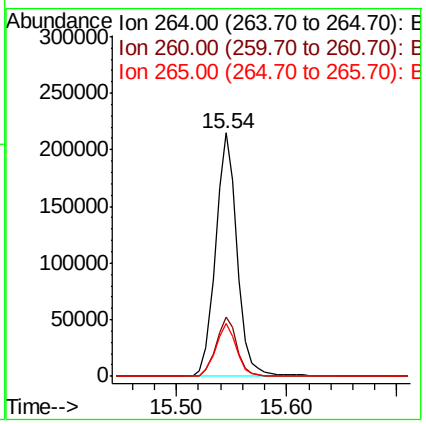


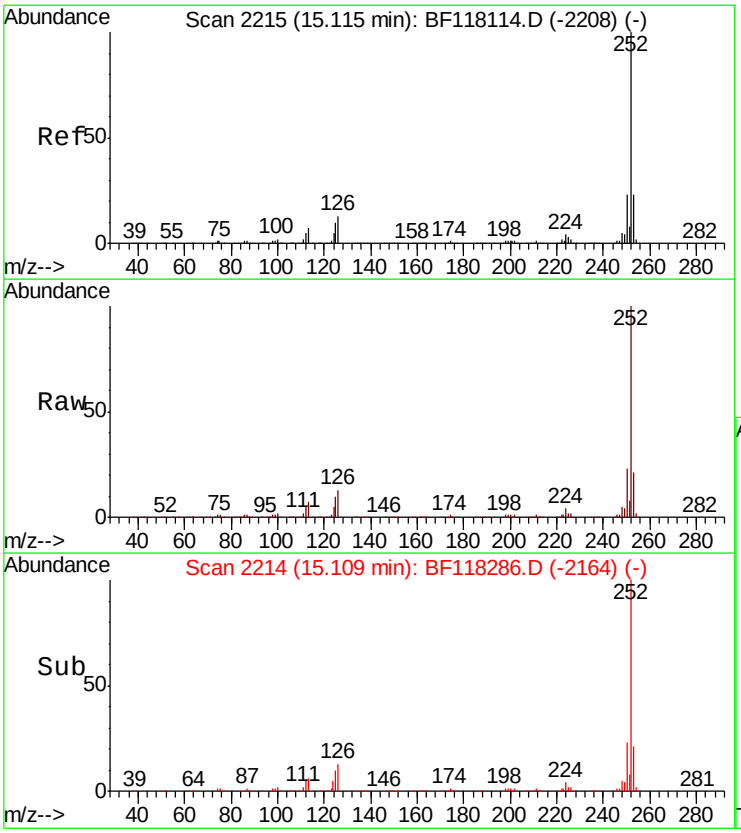
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 290187

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	22.0	16.8	25.2

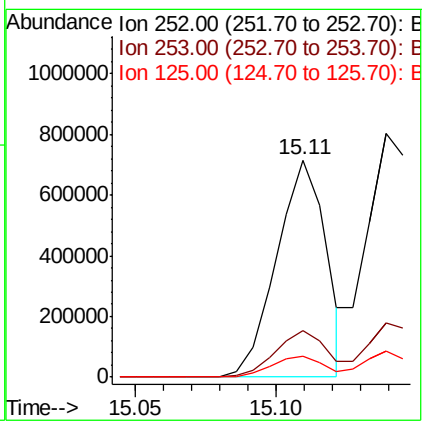


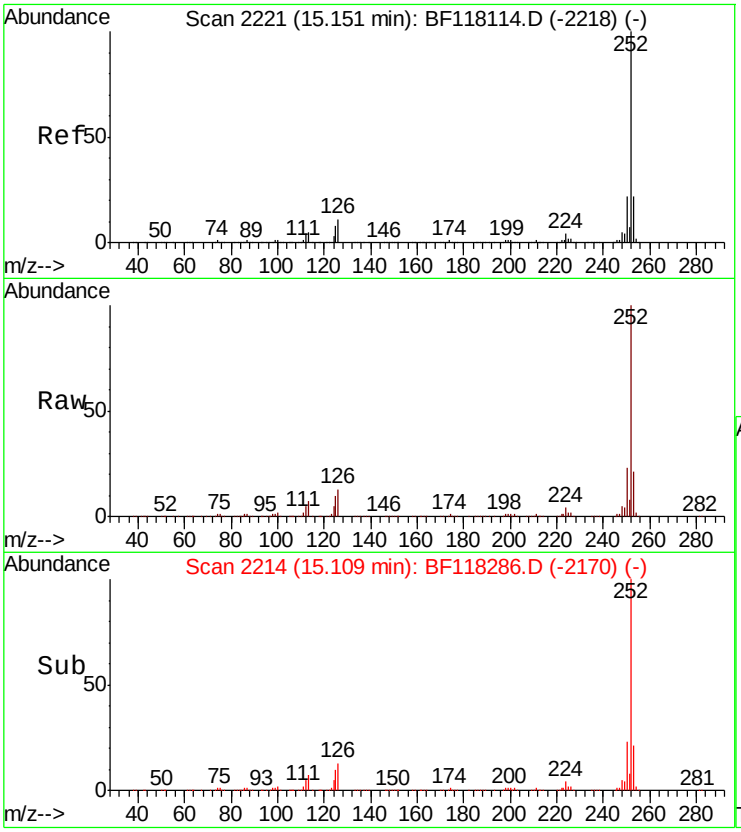


#88
Benzo(b)fluoranthene
Concen: 45.341 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:252 Resp: 870194

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	9.9	8.3	12.5



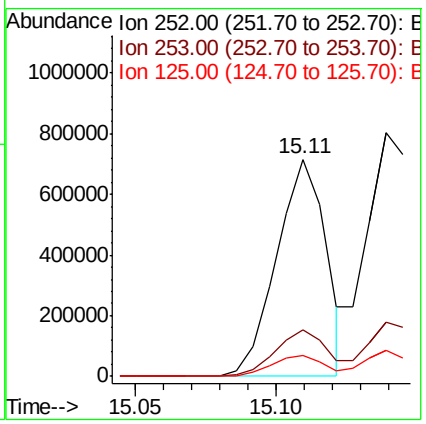


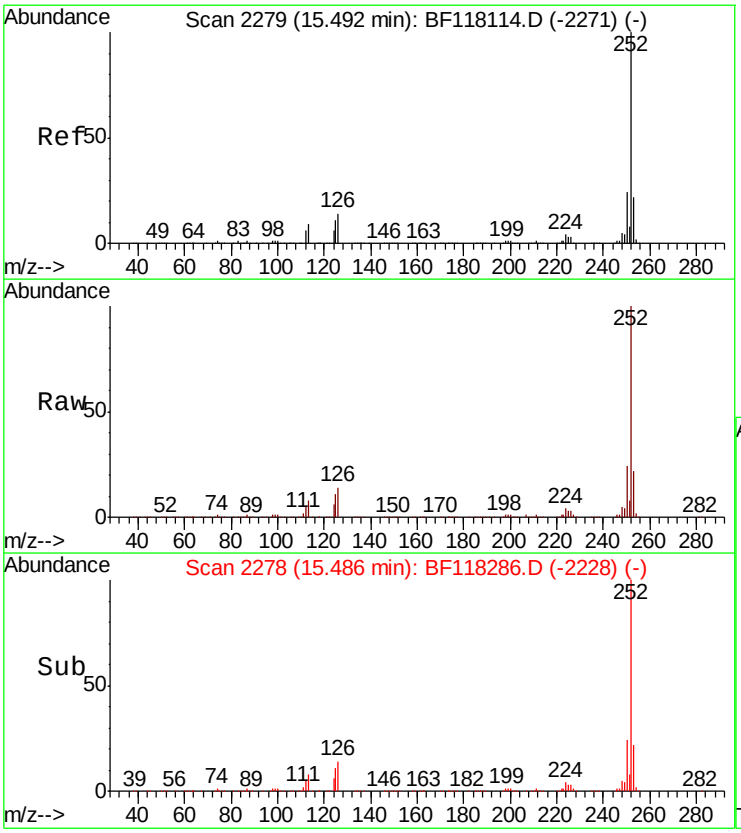
#89
Benzo(k)fluoranthene
Concen: 47.198 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 870194

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.9	6.7	10.1

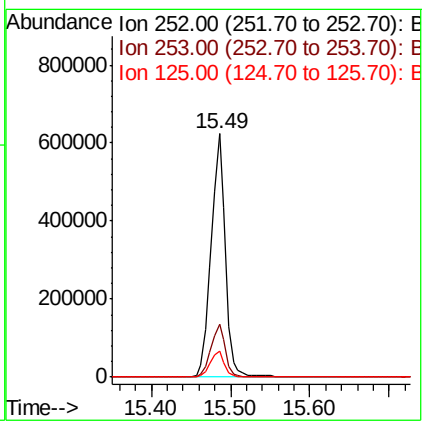


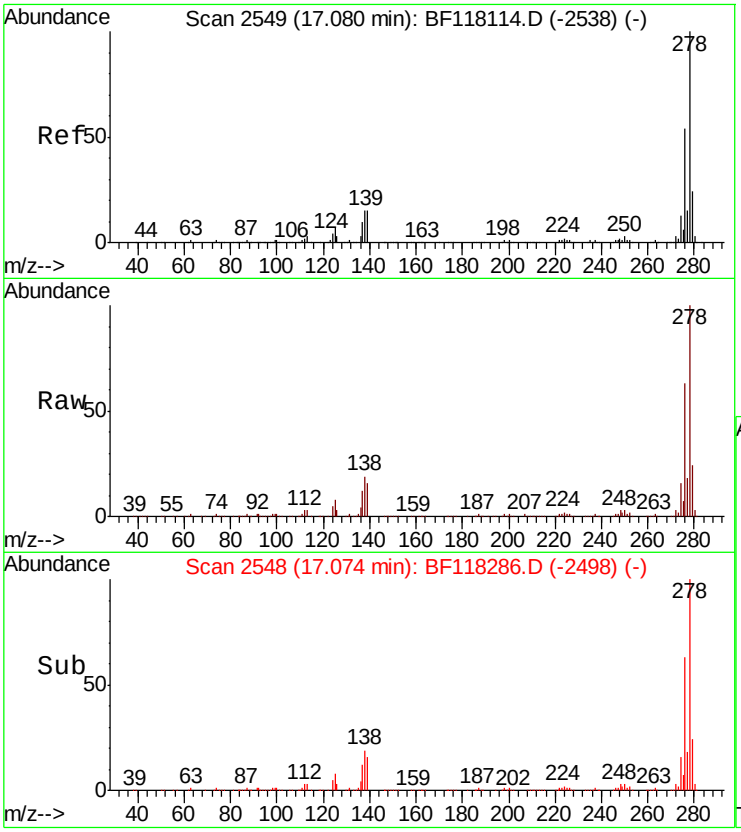


#90
Benzo(a)pyrene
Concen: 46.017 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:252 Resp: 779999

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.7	9.1	13.7



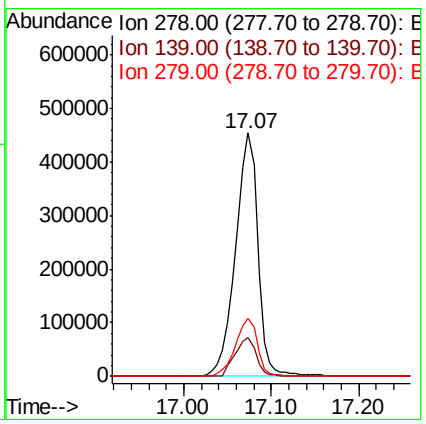


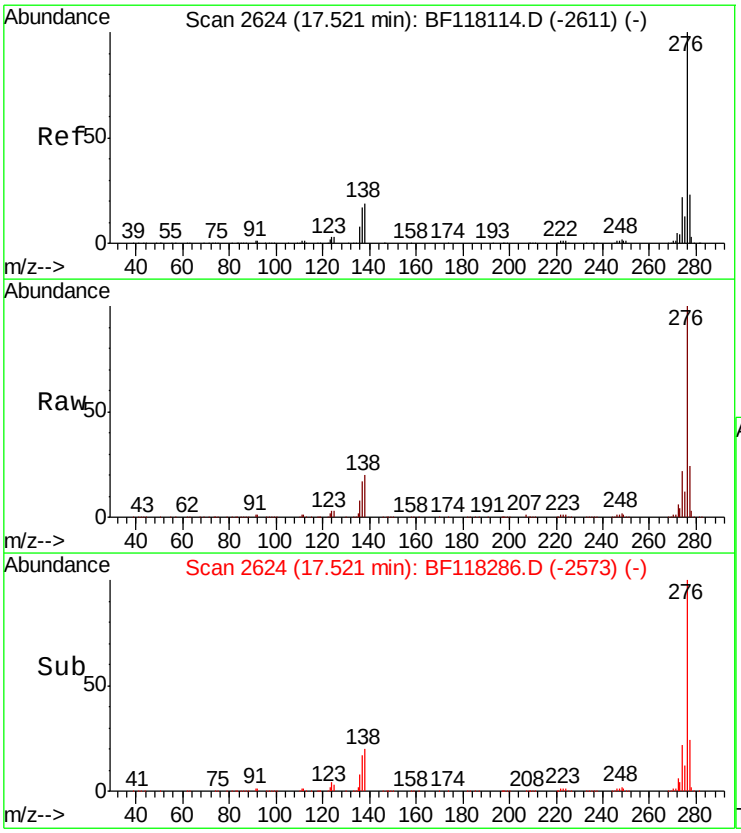
#91
Dibenzo(a,h)anthracene
Concen: 53.956 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 784437

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.7	17.5
279	23.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 56.654 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF118286.D
Acq: 19 Dec 2019 18:29

Tgt Ion:276 Resp: 791481

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.2	27.4
138	20.0	15.5	23.3