Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

Quantitation Report (Not Reviewed)

Data File : BF118566.D
Acq On : 17 Jan 2020 19:03
Operator : JU
Sample : PB126158TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126158TB

Quant Time: Jan 18 01:03:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	289604	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1075910	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	602899	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	1132799	20.00	ng	0.00
76) Chrysene-d12	14.04	240	982395	20.00	ng	-0.01
87) Perylene-d12	15.52	264	1018548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2316663	147.81	ng	0.01
7) Phenol-d6	6.52	99	2976946	144.95	ng	0.00
23) Nitrobenzene-d5	7.45	82	1846127	105.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1059888	159.02	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3511989	105.16	ng	0.00
79) Terphenyl-d14	13.00	244	4576461	92.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	223	0.030	ng	# 23
3) Pyridine	3.45	79	404	0.019	ng	# 3
4) n-Nitrosodimethylamine	3.38	42	323	0.034	ng	# 1
6) Aniline	6.51	93	142	0.005	ng	# 1
8) 2-Chlorophenol	6.67	128	1124	0.063	ng	# 4
9) Benzaldehyde	6.52	77	5329	0.507	ng	# 3
10) Phenol	6.52	94	821	0.036	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	3953	0.219	ng	# 1
12) 1,3-Dichlorobenzene	6.83	146	475	0.022	ng	# 78
13) 1,4-Dichlorobenzene	6.90	146	569	0.027	ng	# 84
14) 1,2-Dichlorobenzene	7.06	146	693	0.035	ng	# 10
15) Benzyl Alcohol	7.05	79	34477	2.046	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.19	45	46	0.002	ng	65
17) 2-Methylphenol	7.05	107	373	0.025	ng	# 1
18) Hexachloroethane	7.40	117	236	0.030	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	264526	17.961	ng	# 77
20) 3+4-Methylphenols	7.05	107	373	0.021	ng	# 1
22) Acetophenone	7.29	105	2570	0.098	ng	# 94
24) Nitrobenzene	7.45	77	6594	0.356	ng	# 30
25) Isophorone	7.45	82	1840325	48.676	ng	# 63
27) 2,4-Dimethylphenol	7.83	122	1222	0.081	ng	# 4
28) bis(2-Chloroethoxy)methane	8.17	93	556	0.023	ng	# 1
30) 1,2,4-Trichlorobenzene	8.10	180	397	0.021	ng	# 70
31) Naphthalene	8.19	128	1109	0.022	ng	# 61
32) Benzoic acid	7.83	122	1222	7.953	ng	# 64
33) 4-Chloroaniline	8.19	127	134	0.006	ng	# 45
34) Hexachlorobutadiene	8.32	225	249	0.021	ng	# 51
35) Caprolactam	8.56	113	144	0.028	ng	# 49
37) 2-Methylnaphthalene	8.88	142	663	0.018	ng	# 89
38) 1-Methylnaphthalene	8.97	142	480	0.014	ng	# 80
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	411	0.021	ng	# 80
41) Hexachlorocyclopentadiene	9.05	237	364	0.036	ng	91
46) 1,1'-Biphenyl	9.35	154	9382	0.218	ng	95
47) 2-Chloronaphthalene	9.37	162	623	0.017	ng	# 86

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

Quantitation Report (Not Reviewed)

Data File : BF118566.D
Acq On : 17 Jan 2020 19:03
Operator : JU
Sample : PB126158TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126158TB

Quant Time: Jan 18 01:03:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) 2-Nitroaniline	9.25	65	6625	0.702	ng	#	1
49) Acenaphthylene	9.78	152	398	0.008	ng	#	57
51) 2,6-Dinitrotoluene	9.92	165	79053	10.009	ng	#	26
52) Acenaphthene	9.95	154	347	0.010	ng		89
53) 3-Nitroaniline	10.02	138	122	0.014	ng	#	1
55) Dibenzofuran	10.13	168	816	0.017	ng	#	81
56) 4-Nitrophenol	10.13	139	123	0.019	ng	#	4
57) 2,4-Dinitrotoluene	9.92	165	79053	11.835	ng	#	22
58) Fluorene	10.71	166	42817	1.163	ng	#	94
60) Diethylphthalate	10.34	149	12706	0.314	ng		97
61) 4-Chlorophenyl-phenylether	10.46	204	269	0.013	ng	#	30
63) Azobenzene	10.62	77	1205	0.031	ng	#	49
65) 4,6-Dinitro-2-methylphenol	10.71	198	2747	10.201	ng	#	1
66) n-Nitrosodiphenylamine	10.71	169	27923	0.767	ng	#	43
67) 4-Bromophenyl-phenylether	10.71	248	67556	4.455	ng	#	1
71) Phenanthrene	11.43	178	1848	0.032	ng	#	83
72) Anthracene	11.48	178	1184	0.021	ng	#	65
73) Carbazole	11.63	167	973	0.019	ng	#	56
74) Di-n-butylphthalate	11.97	149	8174	0.128	ng	#	94
75) Fluoranthene	12.84	202	1266	0.021	ng		84
77) Benzidine	13.00	184	64281	2.693	ng	#	95
78) Pyrene	12.84	202	1266	0.017	ng	#	69
80) Butylbenzylphthalate	13.46	149	882	0.028	ng	#	54
81) Benzo(a)anthracene	14.04	228	3657	0.059	ng	#	72
83) Chrysene	14.07	228	835	0.014	ng	#	56
84) Bis(2-ethylhexyl)phthalate	14.03	149	10713	0.275	ng	#	96
85) Di-n-octyl phthalate	14.64	149	1503	0.025	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.97	276	1026	0.017	ng	#	62
88) Benzo(b)fluoranthene	15.08	252	1161	0.018	ng	#	70
89) Benzo(k)fluoranthene	15.11	252	763	0.013	ng	#	74
90) Benzo(a)pyrene	15.44	252	825	0.014	ng	#	24
91) Dibenzo(a,h)anthracene	17.00	278	286	0.005	ng	#	55
92) Benzo(g,h,i)perylene	17.42	276	1185	0.023	ng	#	55

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

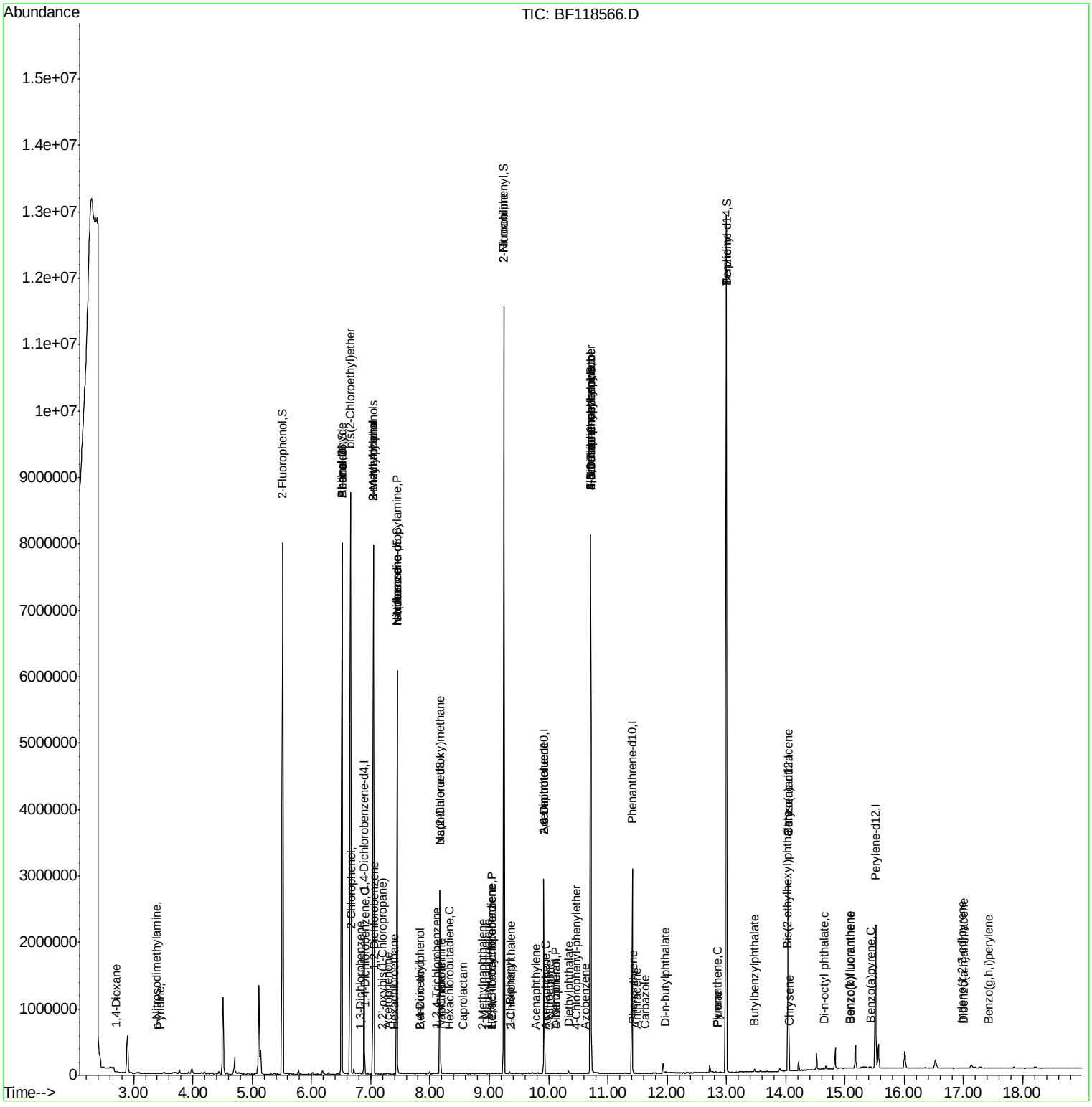
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

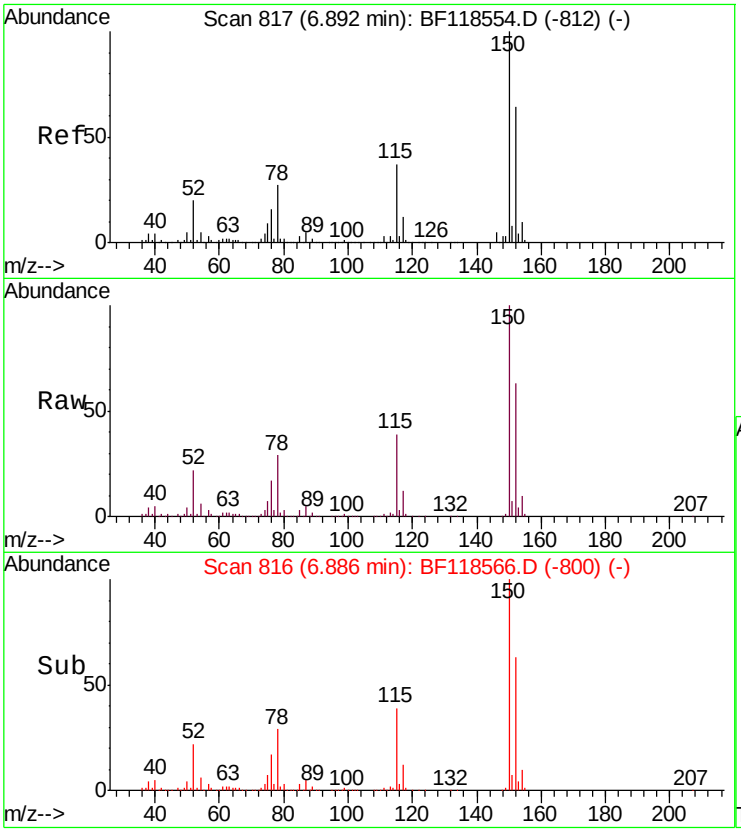
Quantitation Report (Not Reviewed)

Data File : BF118566.D
Acq On : 17 Jan 2020 19:03
Operator : JU
Sample : PB126158TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Quant Time: Jan 18 01:03:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration



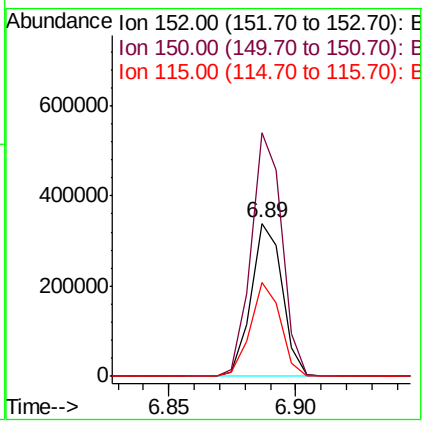


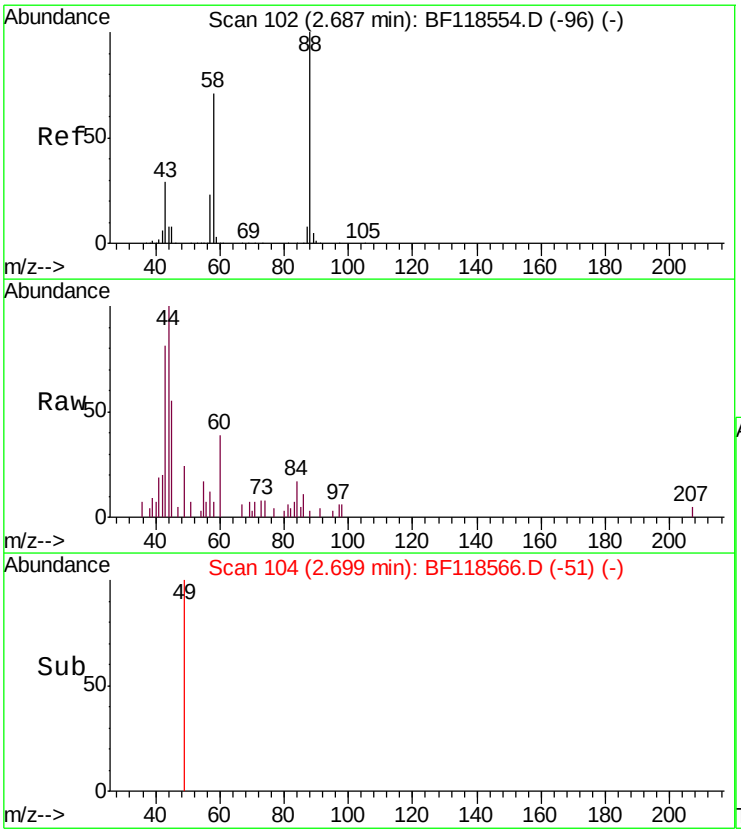
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:152 Resp: 289604

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.9	187.3
115	61.6	45.8	68.6

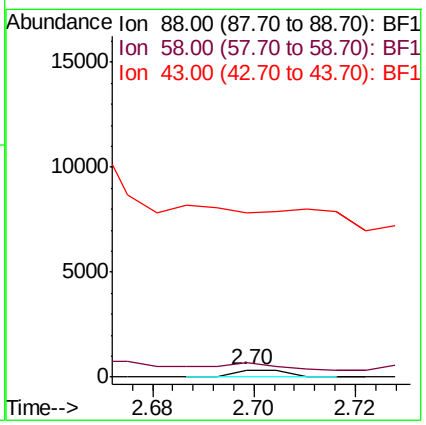


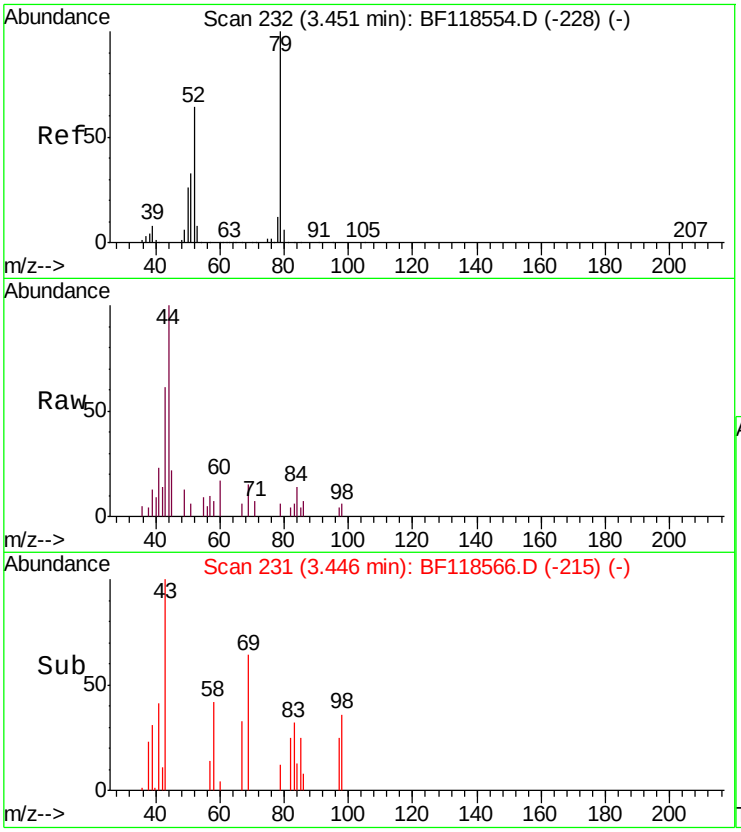


#2
1,4-Dioxane
Concen: 0.030 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 88 Resp: 223

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.7	85.1#
43	0.0	23.3	34.9#



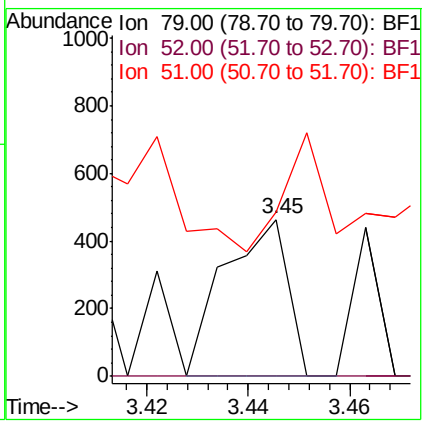


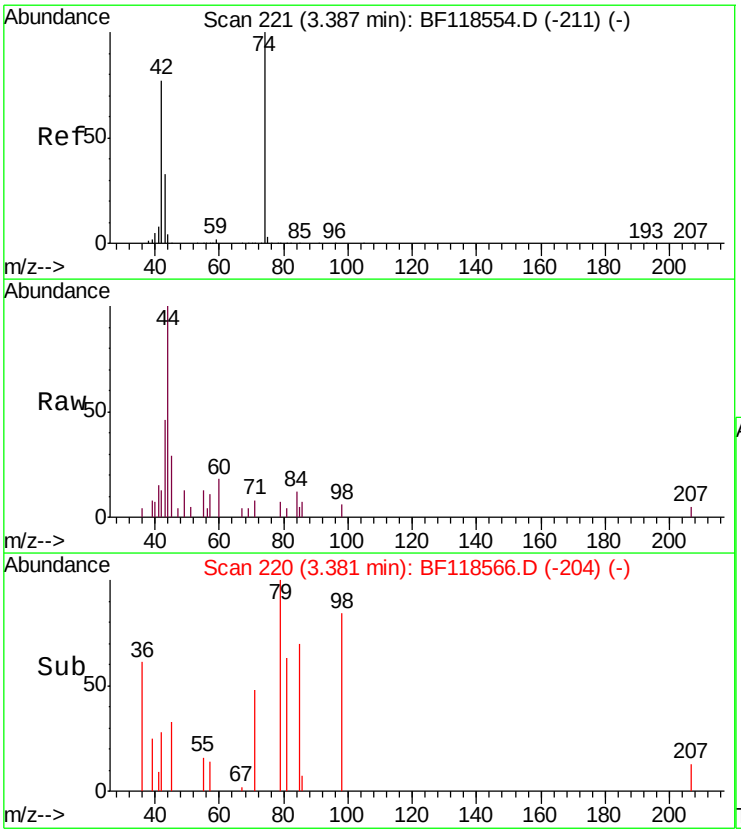
#3
Pyridine
Concen: 0.019 ng
RT: 3.45 min Scan# 231
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 79 Resp: 404

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.3	76.9#
51	105.2	26.7	40.1#

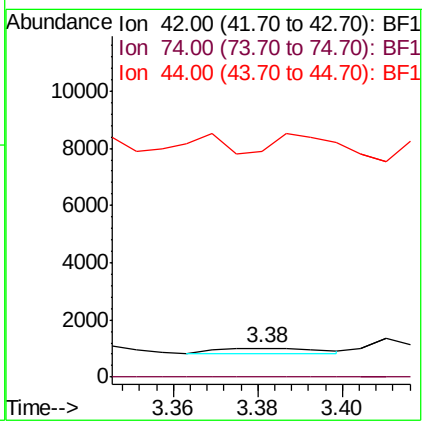


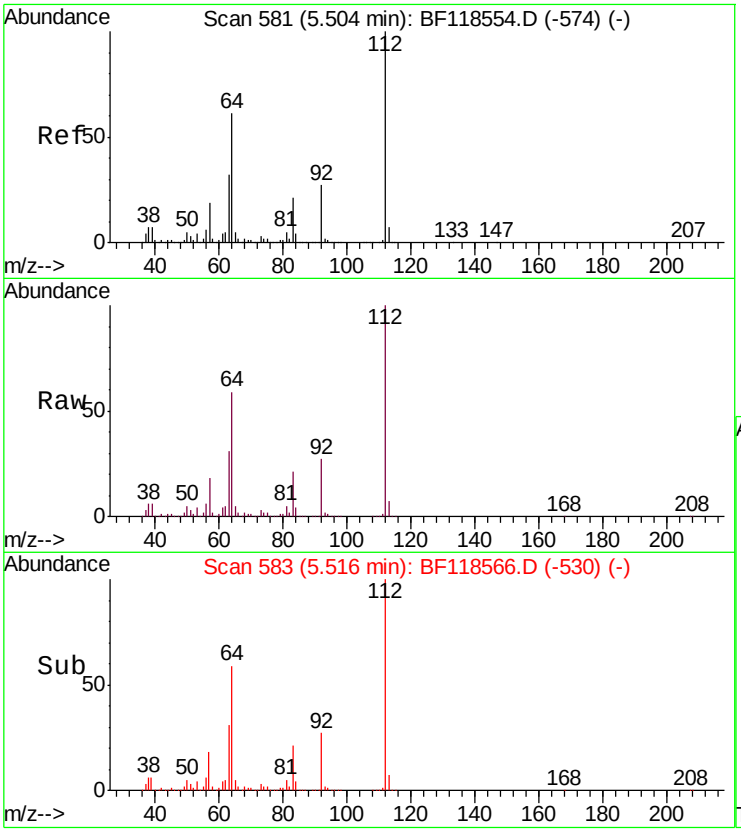


#4
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 42 Resp: 323

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.1	154.7#
44	784.3	5.4	8.2#



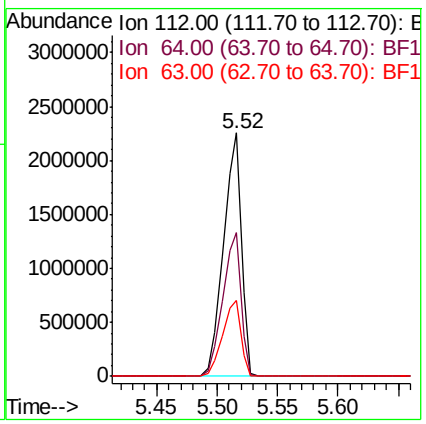


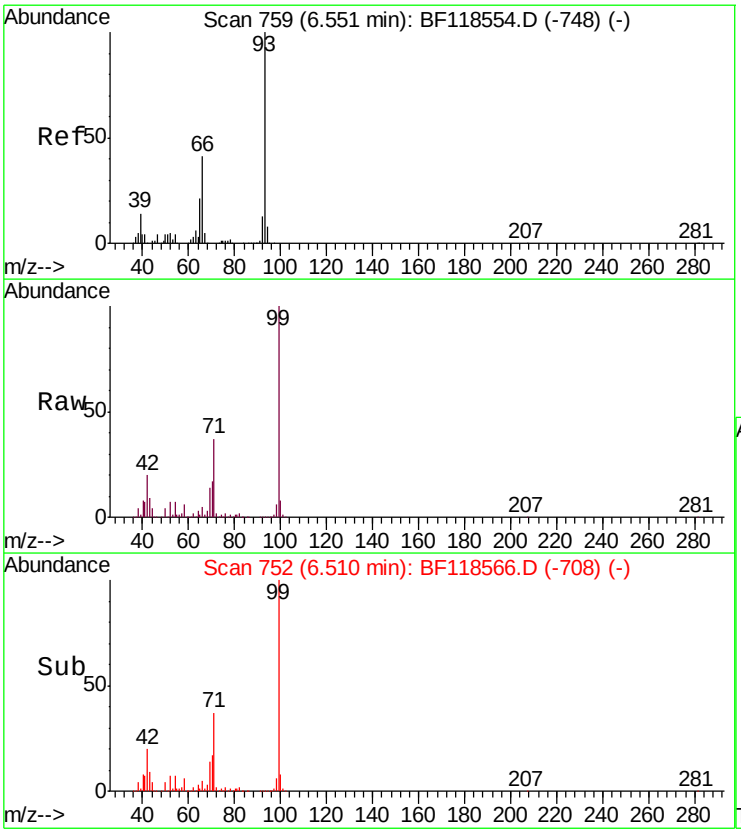
#5
2-Fluorophenol
Concen: 147.807 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:112 Resp: 2316663

Ion	Ratio	Lower	Upper
112	100		
64	58.8	49.1	73.7
63	31.4	25.8	38.8

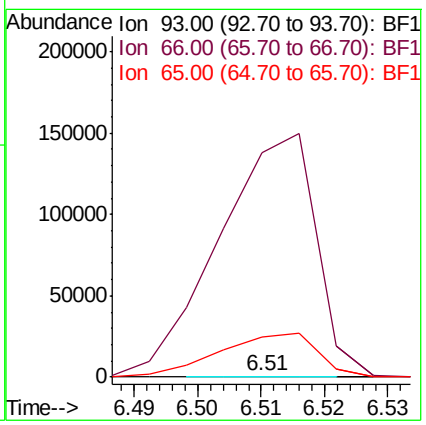


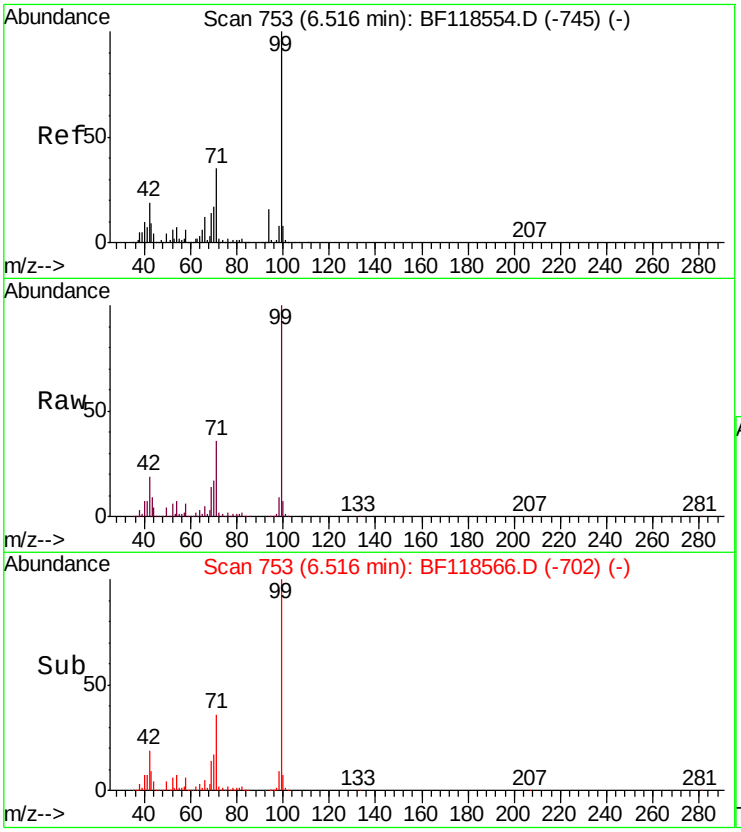


#6
Aniline
Concen: 0.005 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.04 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 93 Resp: 142

Ion	Ratio	Lower	Upper
93	100		
66	34286.8	32.9	49.3#
65	6086.4	16.5	24.7#



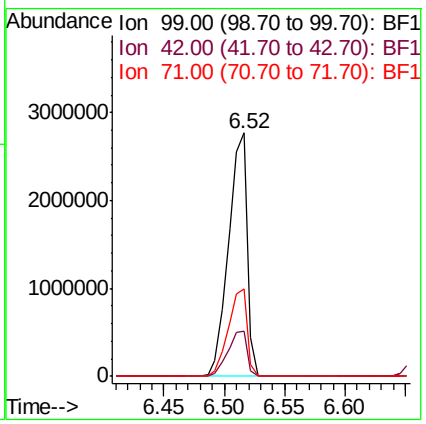


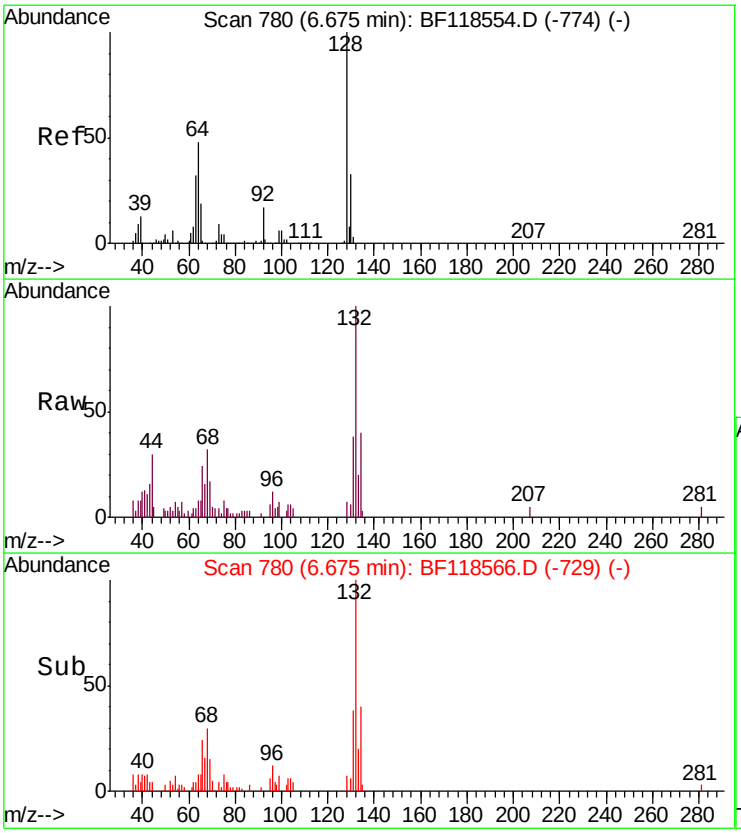
#7
Phenol-d6
Concen: 144.954 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 99 Resp: 2976946

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.9	22.3
71	35.8	28.3	42.5

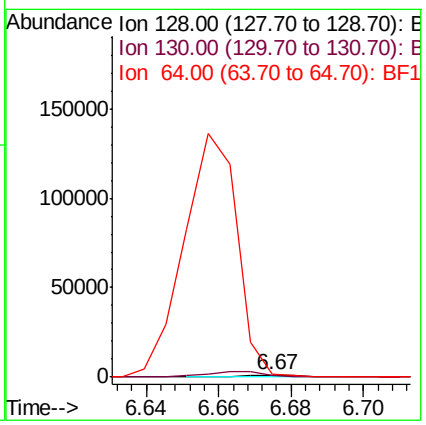


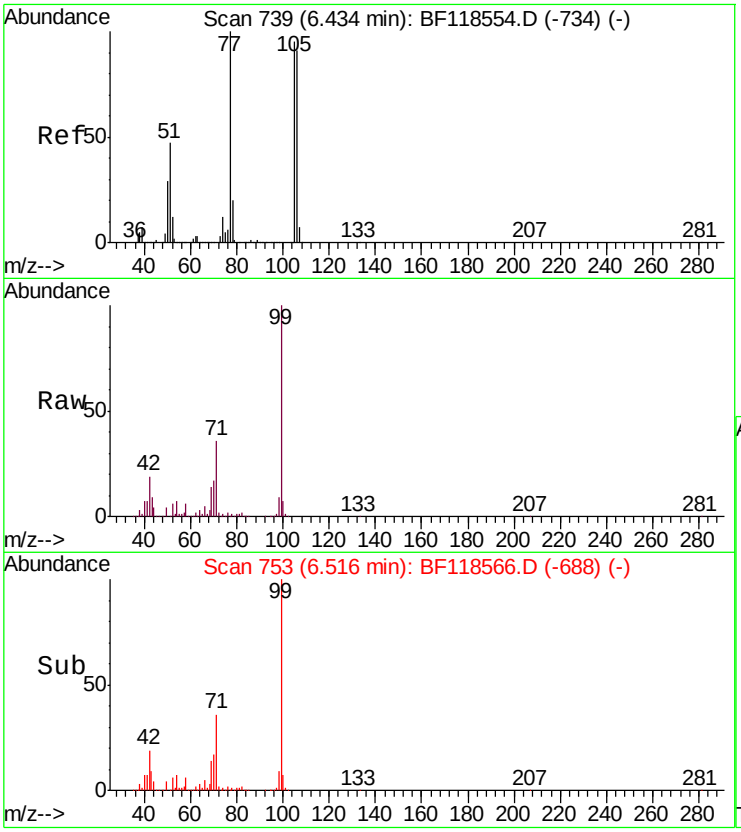


#8
2-Chlorophenol
Concen: 0.063 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:128 Resp: 1124

Ion	Ratio	Lower	Upper
128	100		
130	87.0	13.2	53.2#
64	115.2	28.9	68.9#



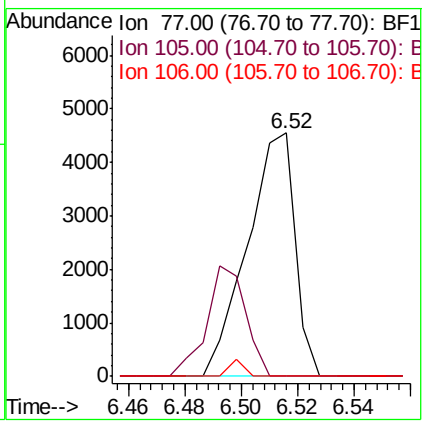


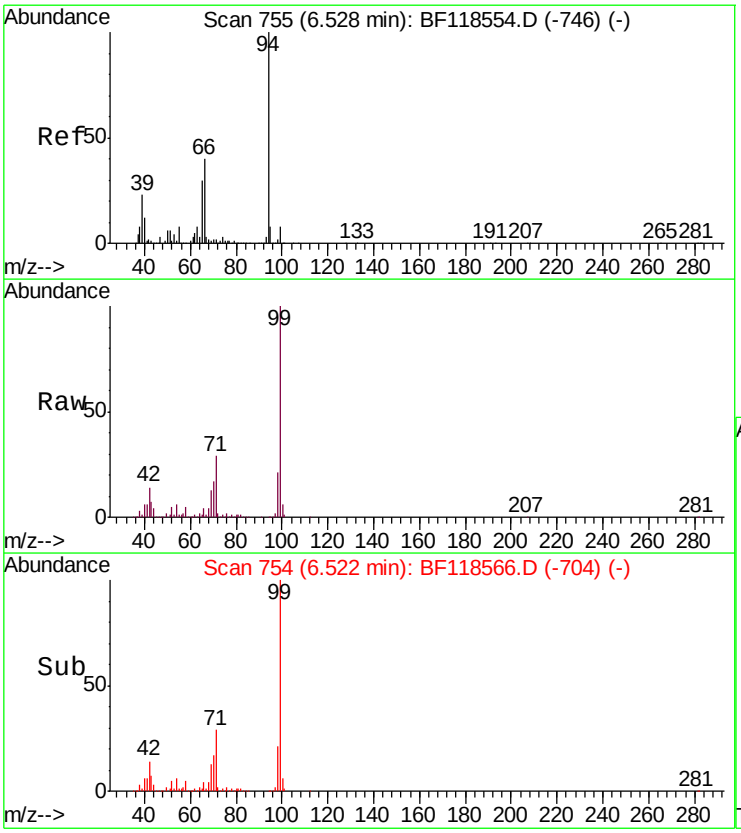
#9
Benzaldehyde
Concen: 0.507 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.08 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 77 Resp: 5329

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.2	115.2#
106	0.0	71.4	111.4#

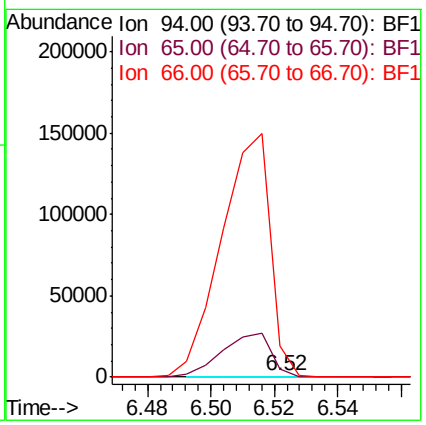


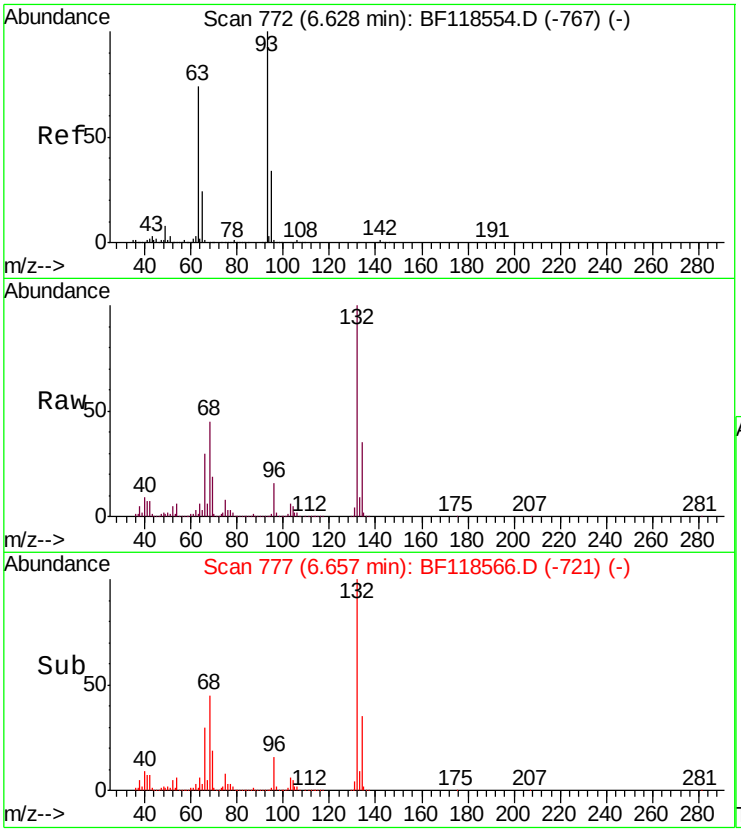


#10
Phenol
Concen: 0.036 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 94 Resp: 821

Ion	Ratio	Lower	Upper
94	100		
65	779.6	9.8	49.8#
66	3027.8	19.5	59.5#



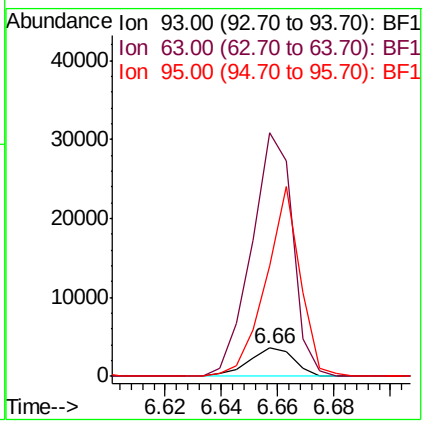


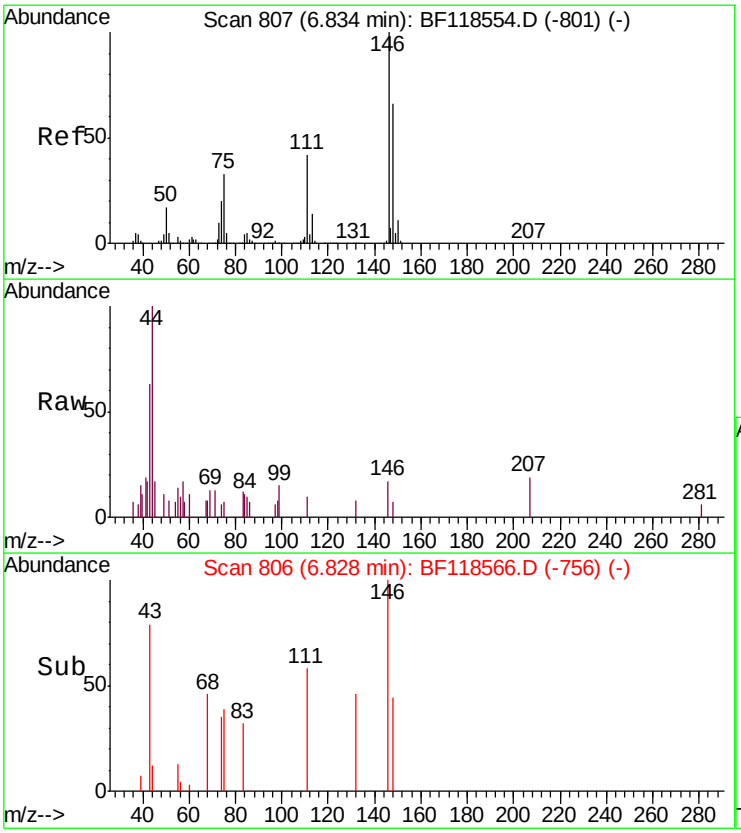
#11
bis(2-Chloroethyl)ether
Concen: 0.219 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.03 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 93 Resp: 3953

Ion	Ratio	Lower	Upper
93	100		
63	867.0	54.0	94.0#
95	391.5	13.5	53.5#

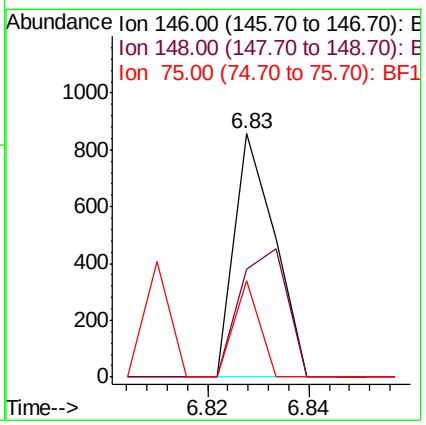


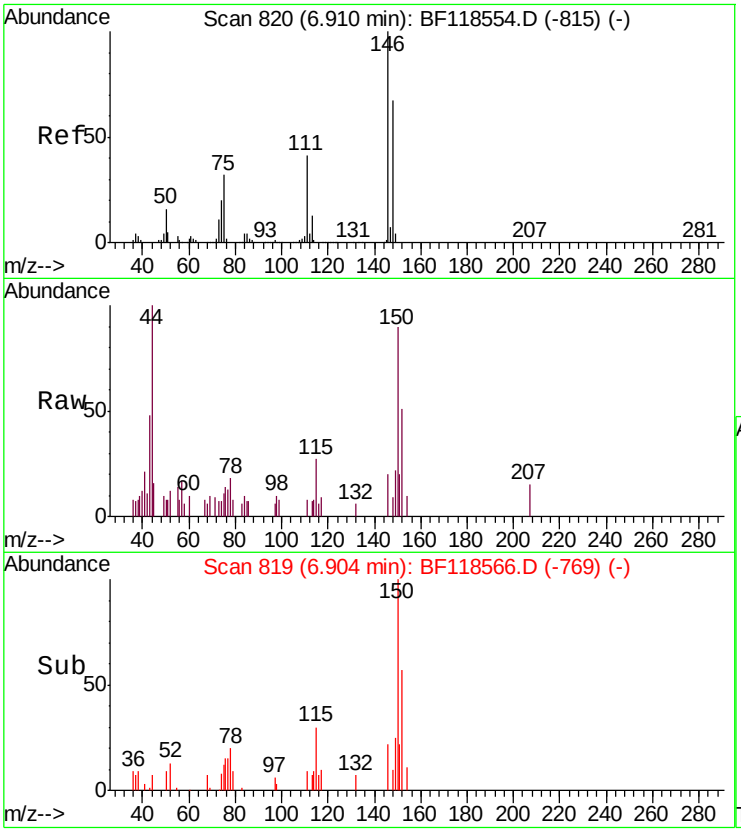


#12
1,3-Dichlorobenzene
Concen: 0.022 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:146 Resp: 475

Ion	Ratio	Lower	Upper
146	100		
148	44.1	53.0	79.6#
75	39.3	26.5	39.7



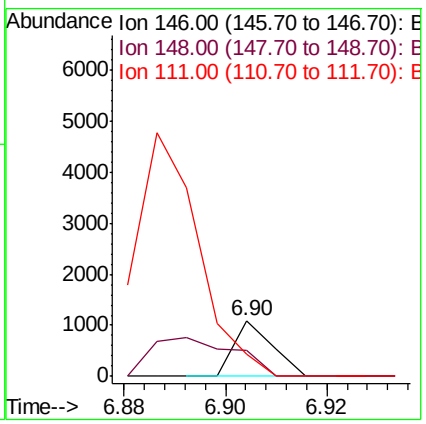


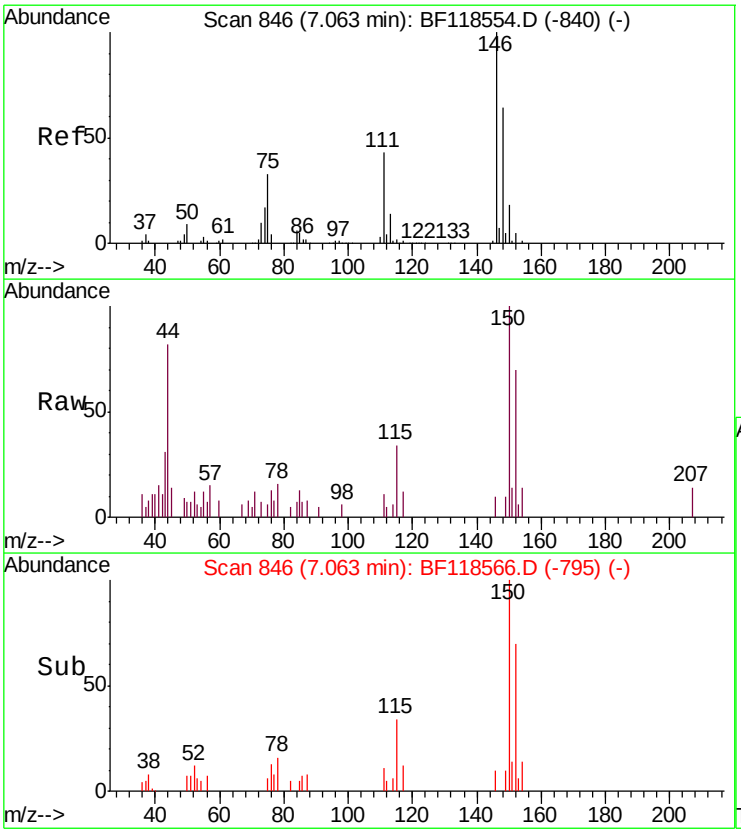
#13
1,4-Dichlorobenzene
Concen: 0.027 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:146 Resp: 569

Ion	Ratio	Lower	Upper
146	100		
148	46.7	53.4	80.2#
111	40.7	32.6	48.8

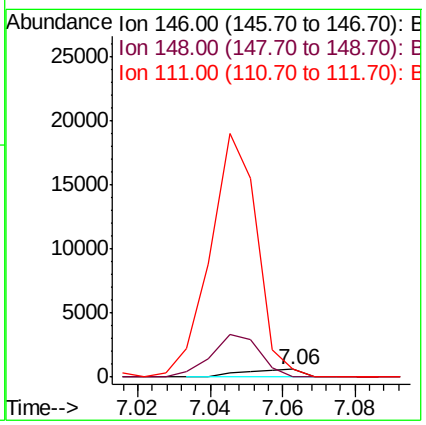


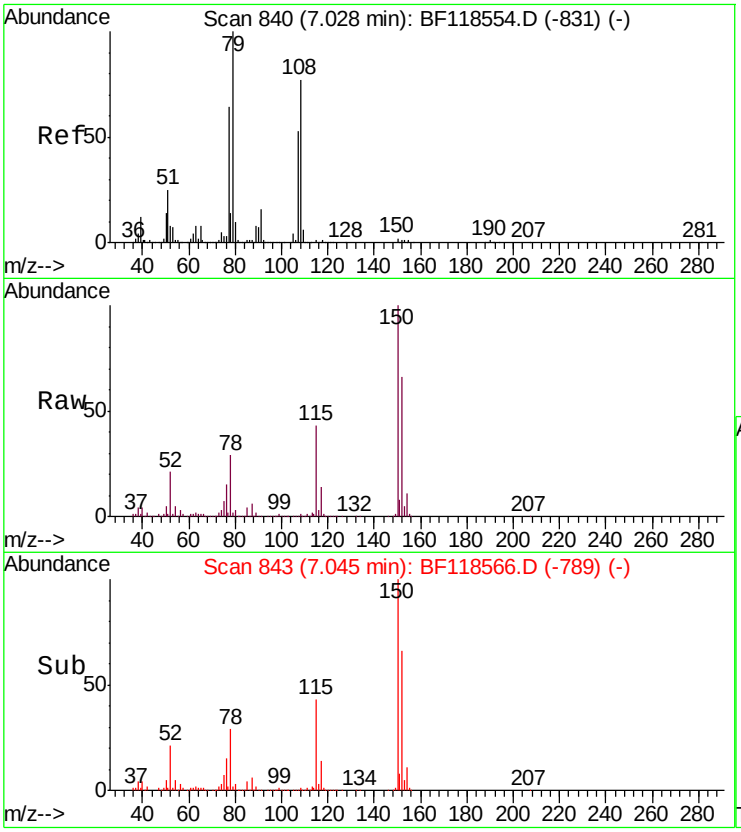


#14
1,2-Dichlorobenzene
Concen: 0.035 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:146 Resp: 693

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.2	76.8#
111	108.6	34.6	52.0#



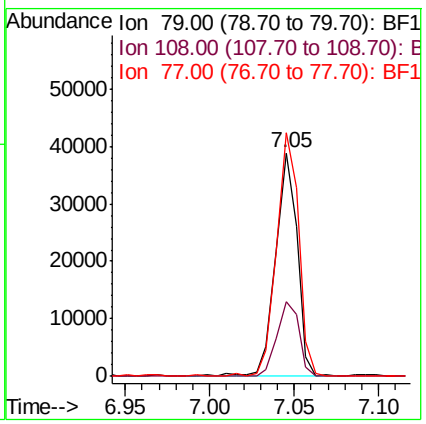


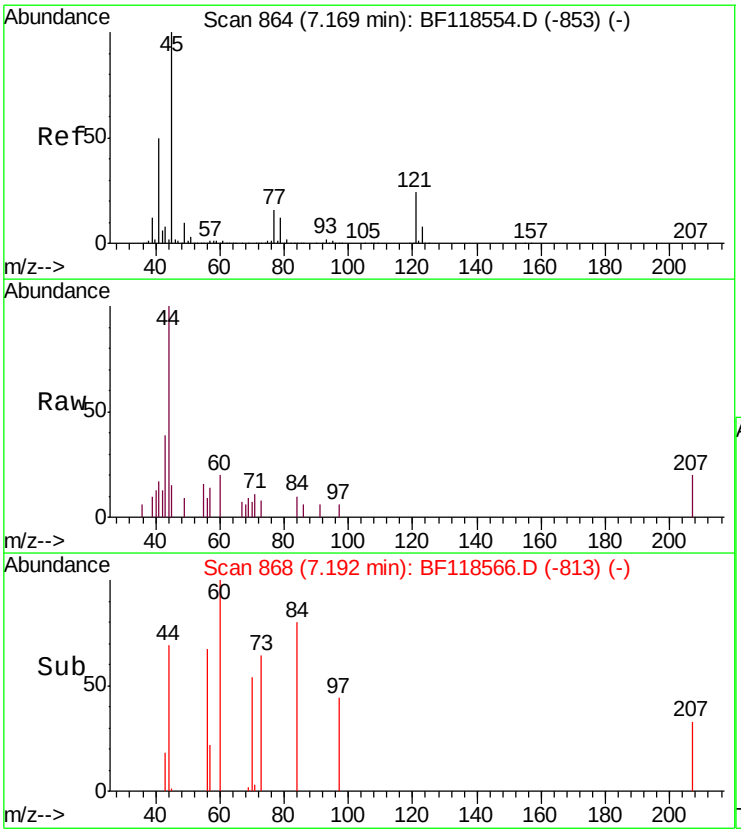
#15
Benzyl Alcohol
Concen: 2.046 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.02 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 79 Resp: 34477

Ion	Ratio	Lower	Upper
79	100		
108	33.7	61.9	92.9#
77	108.9	51.5	77.3#

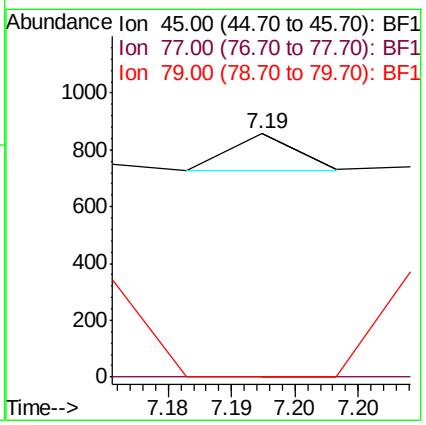


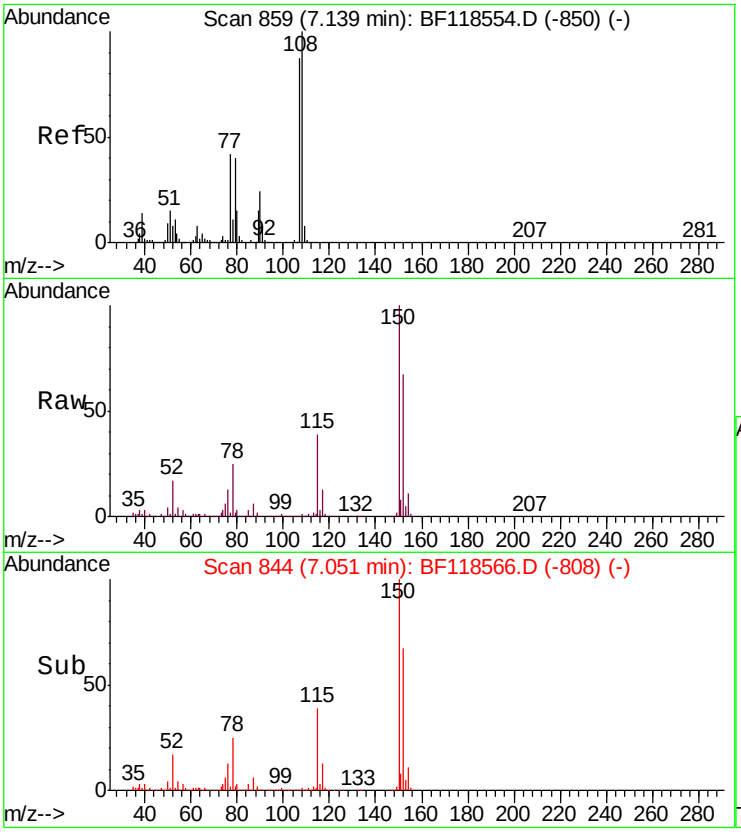


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 45 Resp: 46

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.2



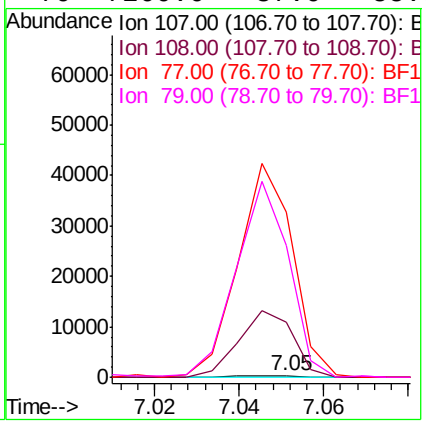


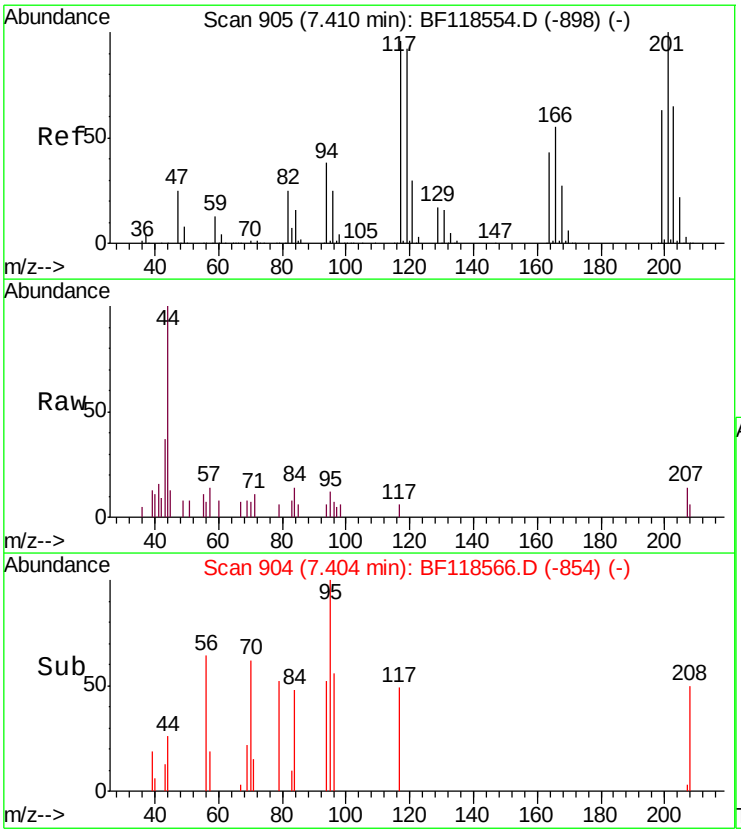
#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.09 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:107 Resp: 373

Ion	Ratio	Lower	Upper
107	100		
108	3008.3	92.3	138.5#
77	9108.9	38.6	57.8#
79	7260.0	37.0	55.6#

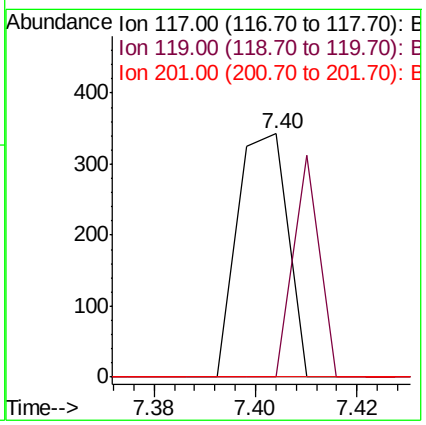


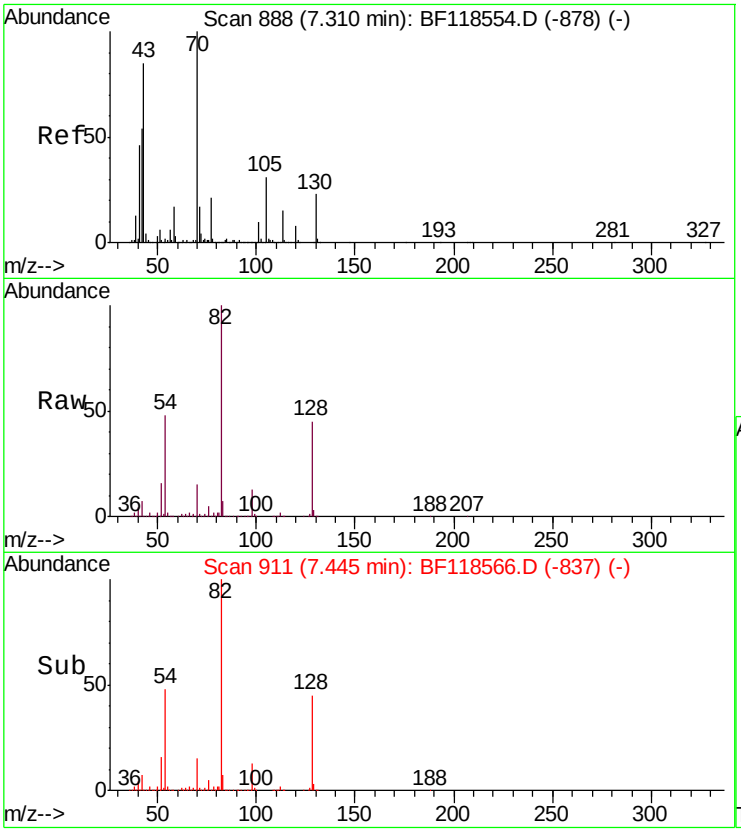


#18
Hexachloroethane
Concen: 0.030 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:117 Resp: 236

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.9	115.3#
201	0.0	83.6	125.4#



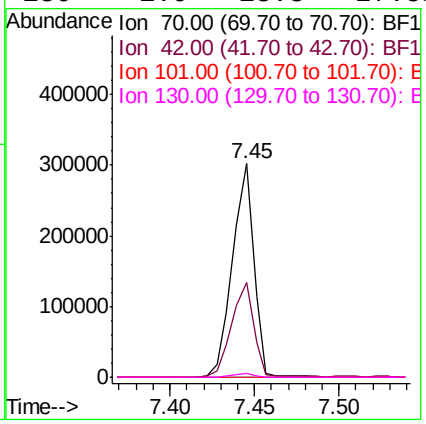


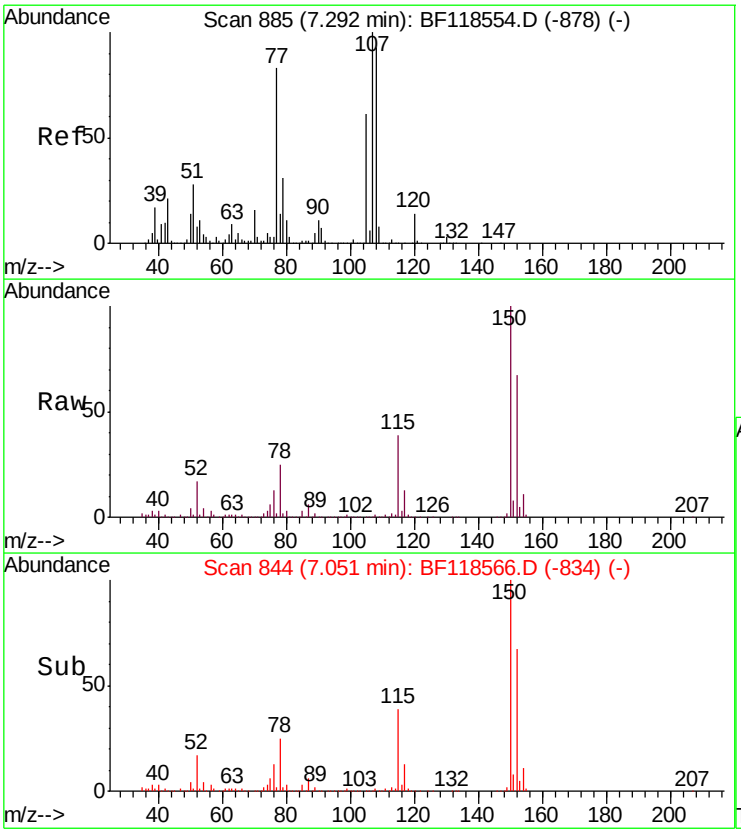
#19
n-Nitroso-di-n-propylamine
Concen: 17.961 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 70 Resp: 264526

Ion	Ratio	Lower	Upper
70	100		
42	44.6	43.6	65.4
101	0.0	7.7	11.5#
130	1.9	18.3	27.5#

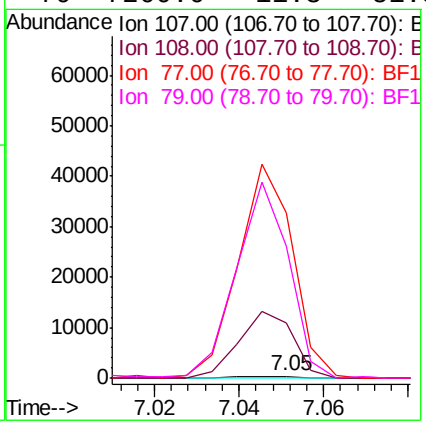


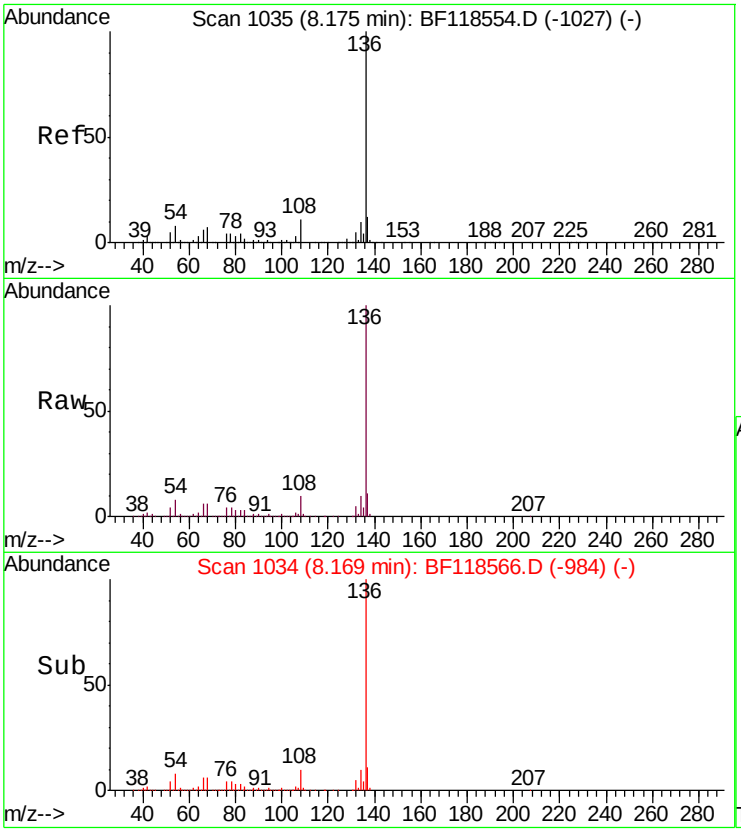


#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.24 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:107 Resp: 373

Ion	Ratio	Lower	Upper
107	100		
108	3008.3	72.6	112.6#
77	9108.9	63.0	103.0#
79	7260.0	11.3	51.3#



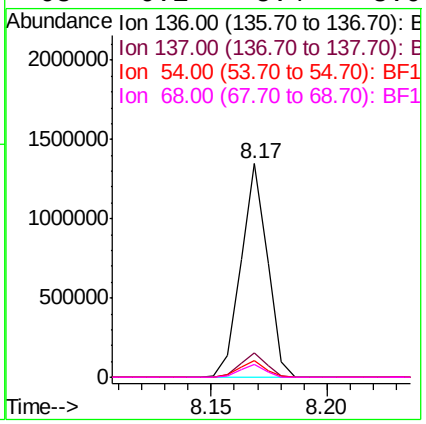


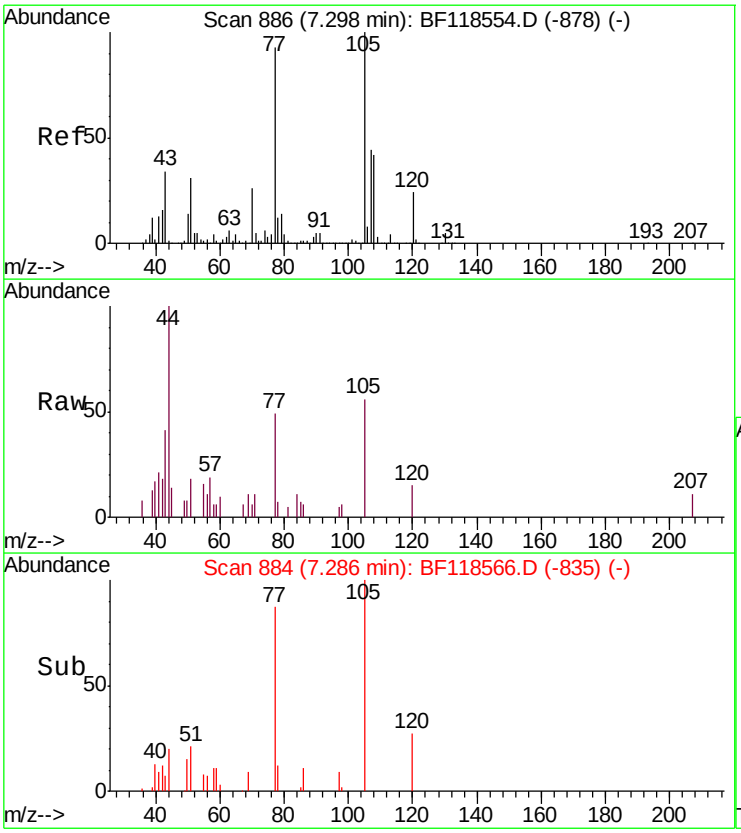
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:136 Resp: 1075910

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	7.6	6.2	9.2
68	6.1	5.4	8.0

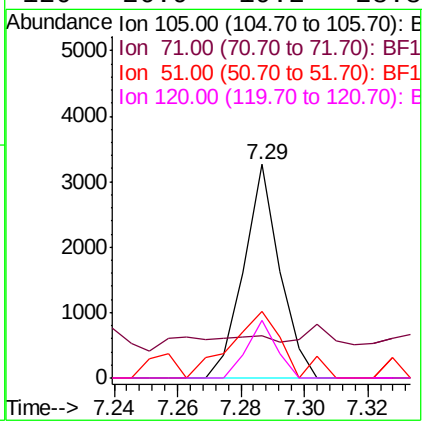


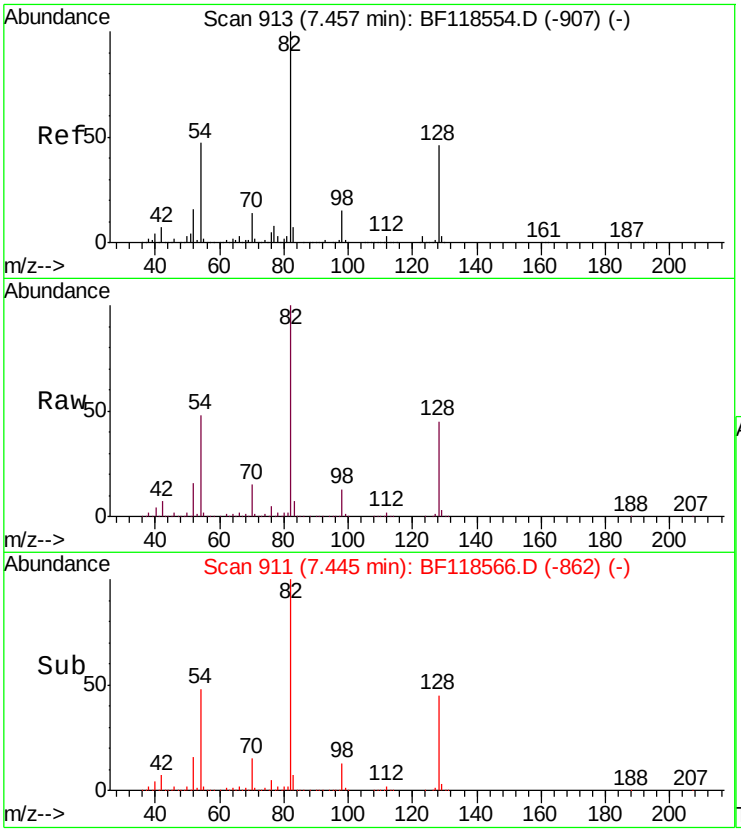


#22
Acetophenone
Concen: 0.098 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:105 Resp: 2570

Ion	Ratio	Lower	Upper
105	100		
71	19.7	3.8	5.6#
51	31.5	24.9	37.3
120	26.9	19.2	28.8



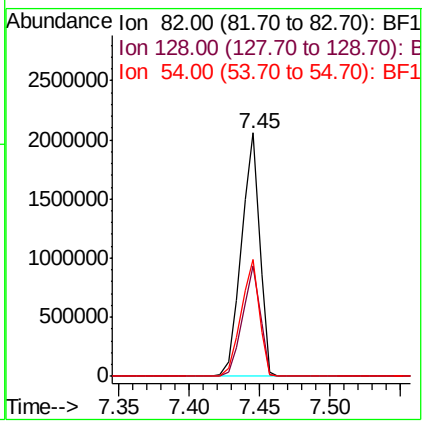


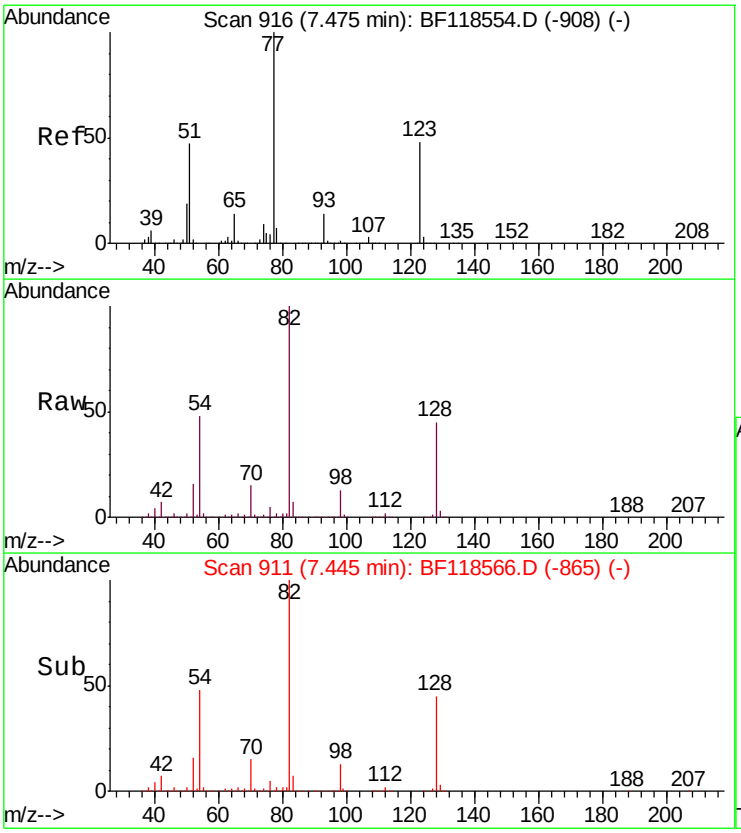
#23
Nitrobenzene-d5
Concen: 105.975 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 82 Resp: 1846127

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.8	37.4	56.0

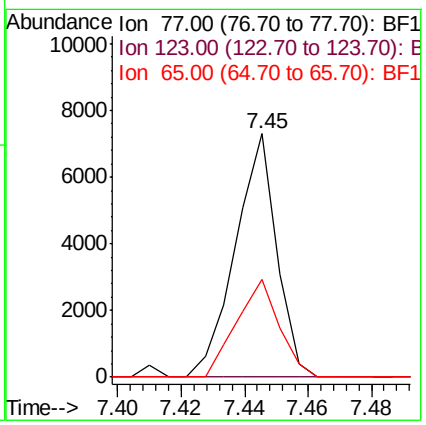


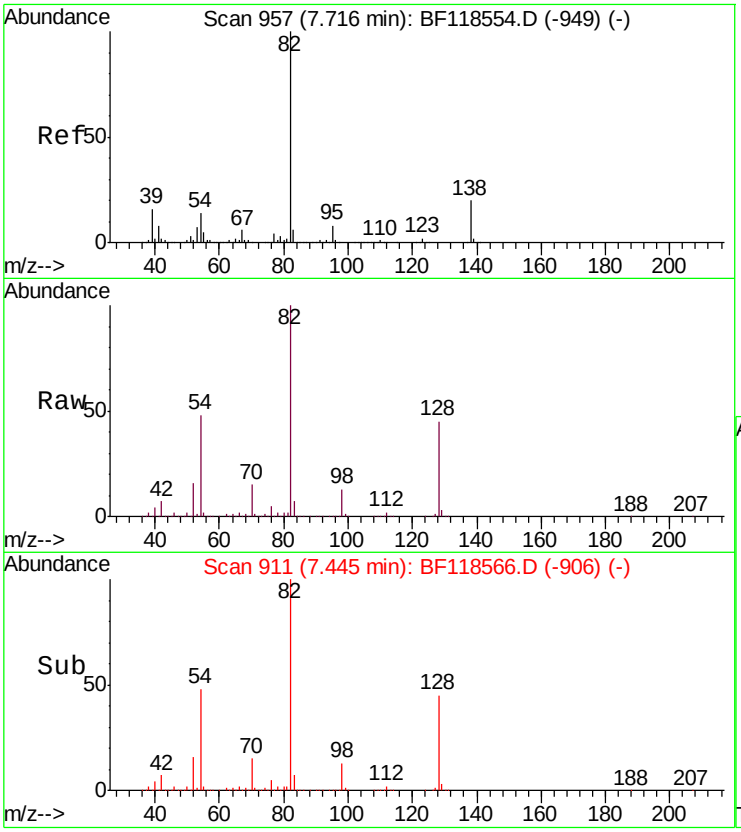


#24
Nitrobenzene
Concen: 0.356 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 77 Resp: 6594

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.2	57.2#
65	40.2	11.1	16.7#



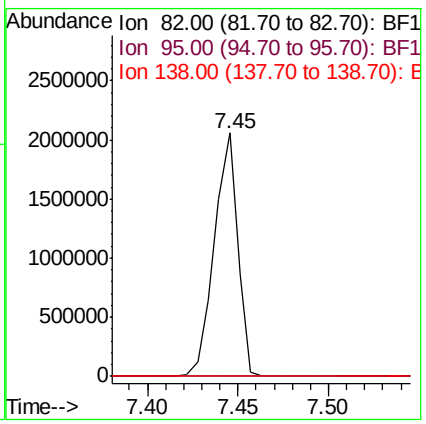


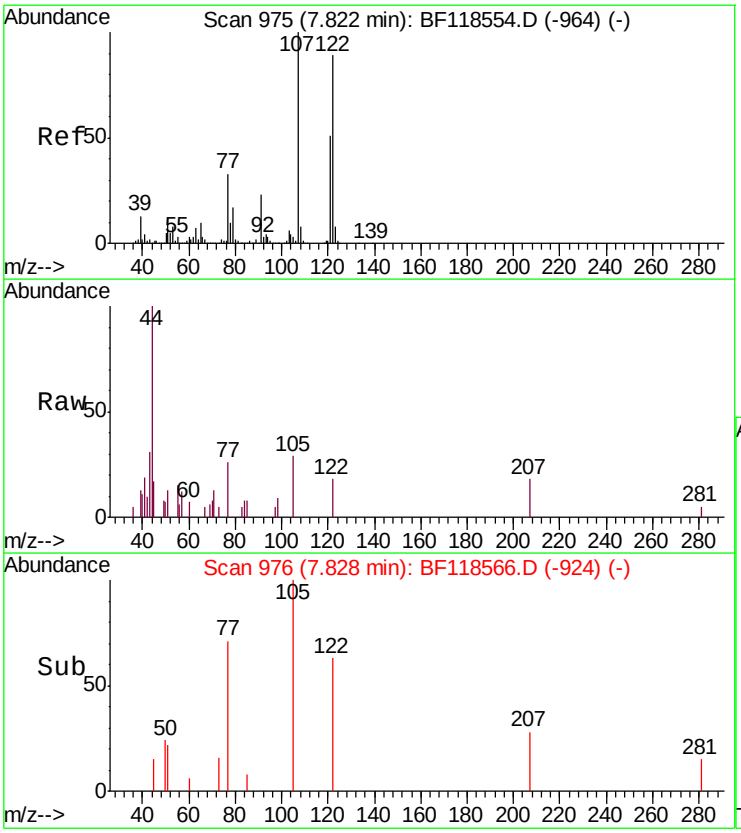
#25
Isophorone
Concen: 48.676 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 82 Resp: 1840325

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.0	9.0#
138	0.0	15.8	23.8#

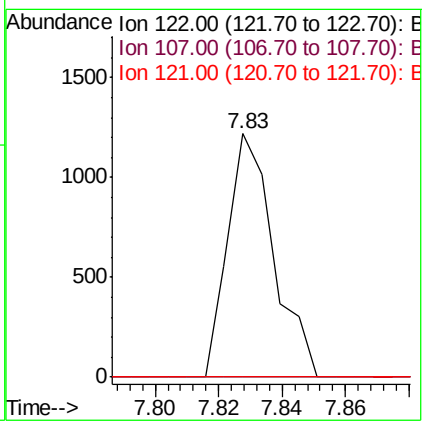


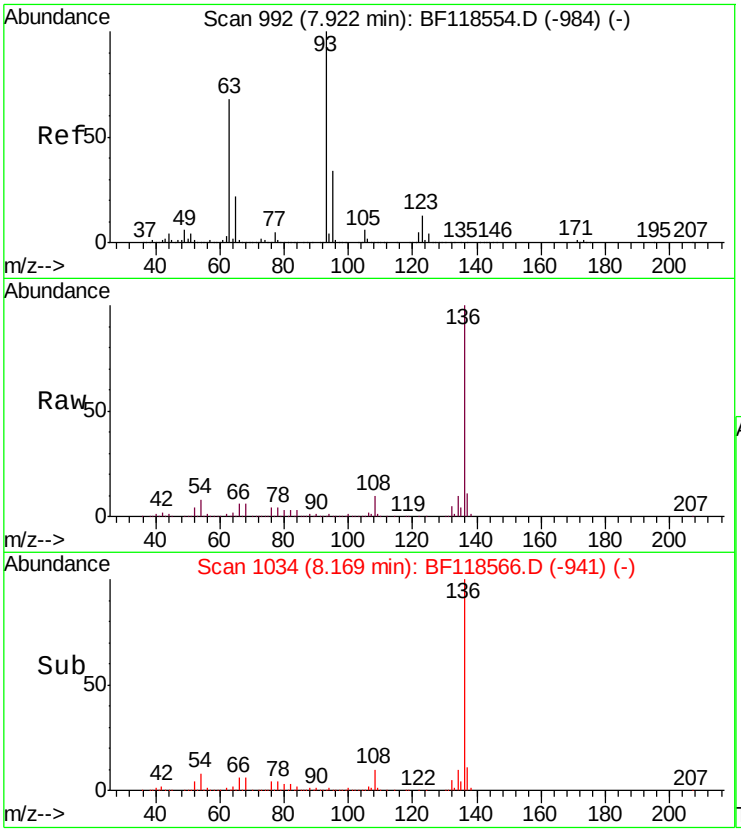


#27
2,4-Dimethylphenol
Concen: 0.081 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:122 Resp: 1222

Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.6	134.4#
121	0.0	45.9	68.9#



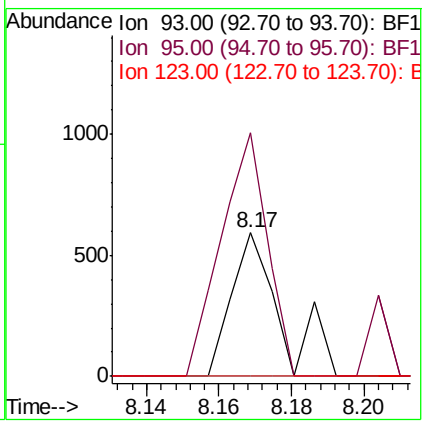


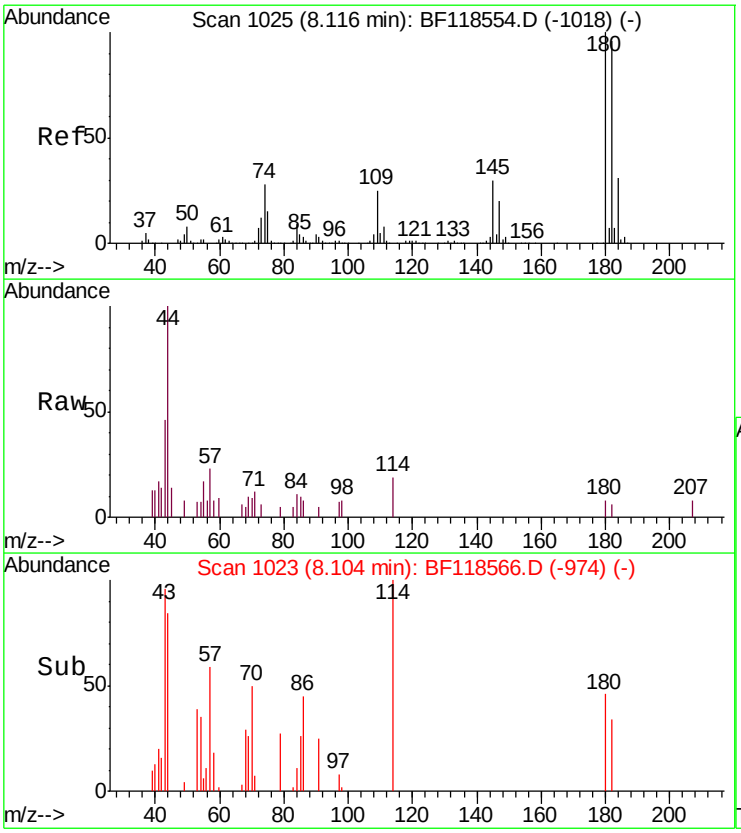
#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.25 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 93 Resp: 556

Ion	Ratio	Lower	Upper
93	100		
95	169.6	27.3	40.9#
123	0.0	10.2	15.4#

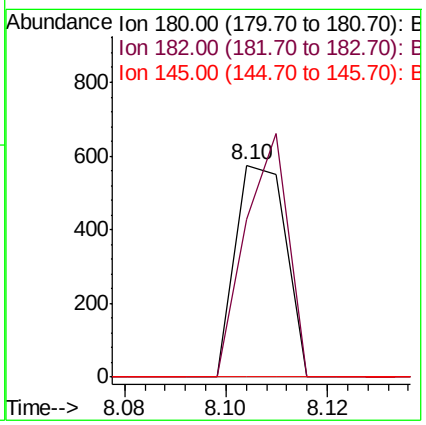


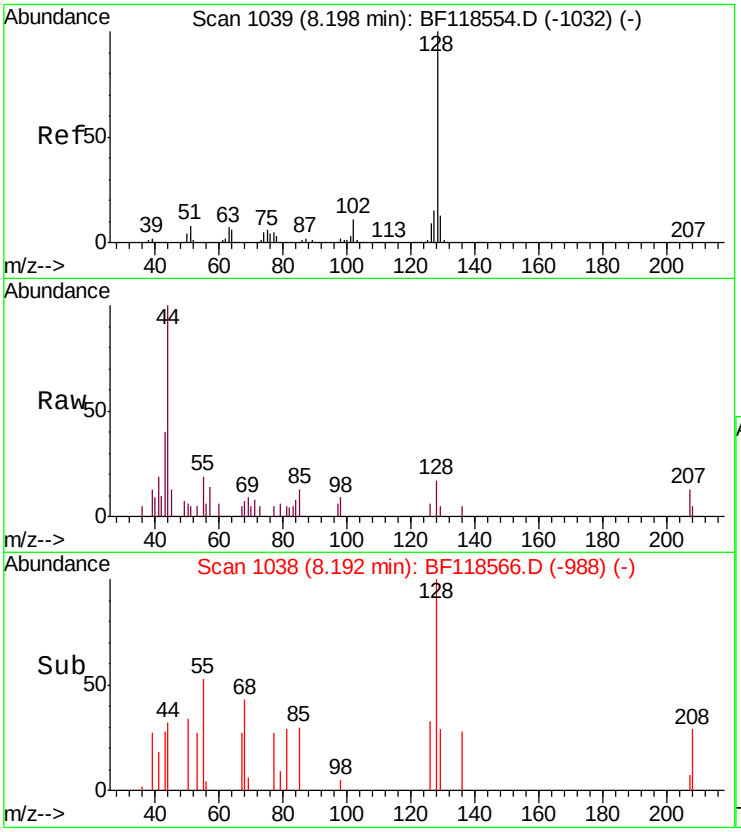


#30
1,2,4-Trichlorobenzene
Concen: 0.021 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:180 Resp: 397

Ion	Ratio	Lower	Upper
180	100		
182	74.3	76.8	115.2#
145	0.0	24.2	36.2#



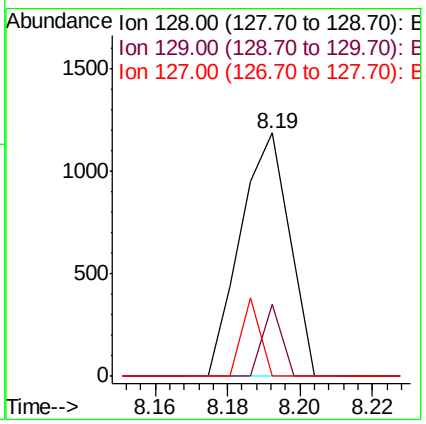


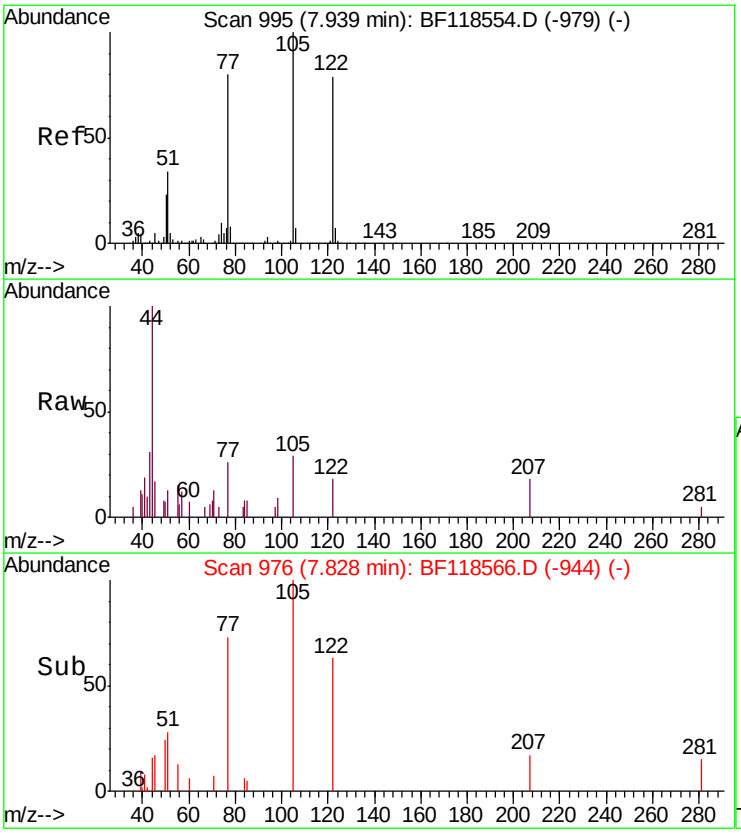
#31
Naphthalene
Concen: 0.022 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:128 Resp: 1109

Ion	Ratio	Lower	Upper
128	100		
129	29.4	10.3	15.5#
127	0.0	12.1	18.1#

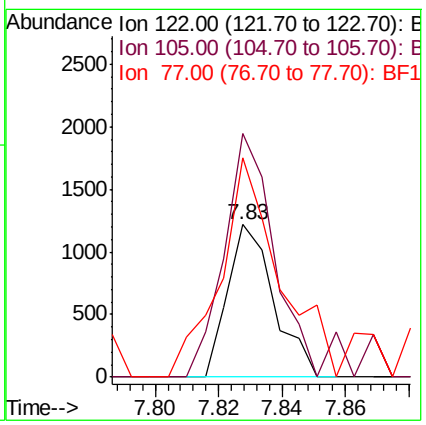


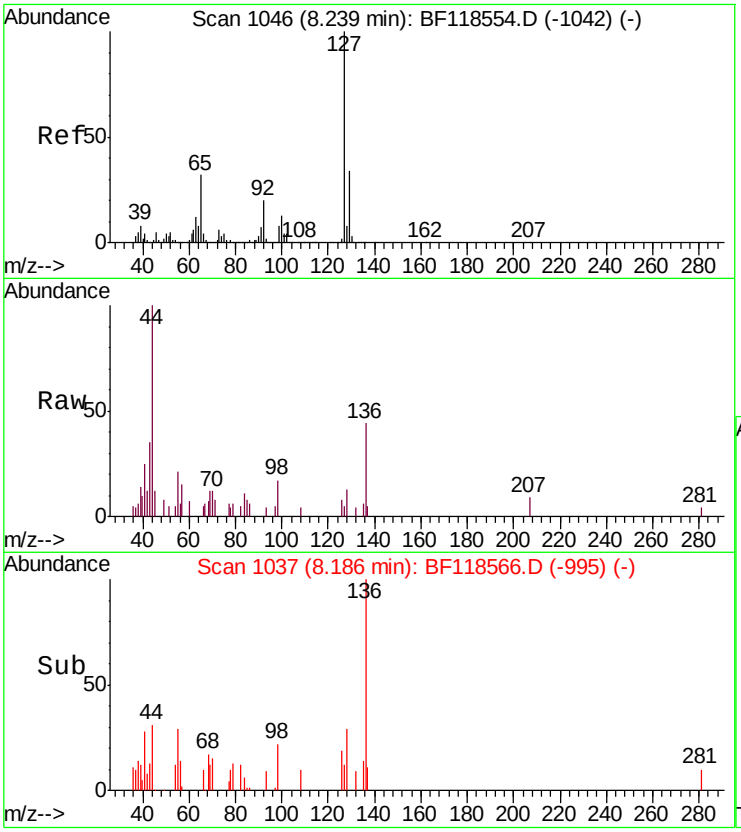


#32
Benzoic acid
Concen: 7.953 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.11 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:122 Resp: 1222

Ion	Ratio	Lower	Upper
122	100		
105	159.4	105.0	145.0#
77	143.4	80.7	120.7#



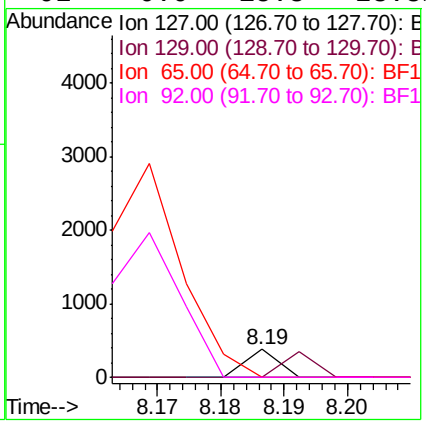


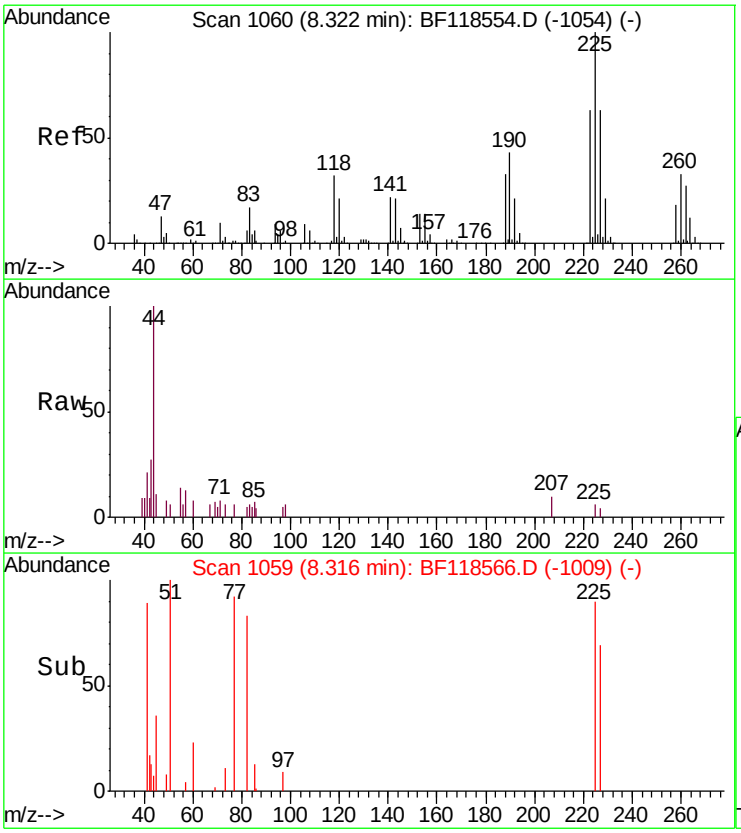
#33
4-Chloroaniline
Concen: 0.006 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:127 Resp: 134

Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.0	40.4#
65	0.0	25.8	38.8#
92	0.0	15.8	23.8#

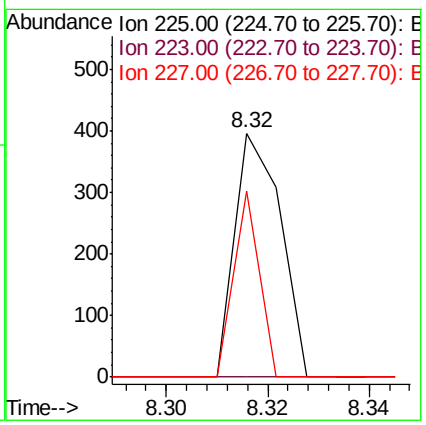


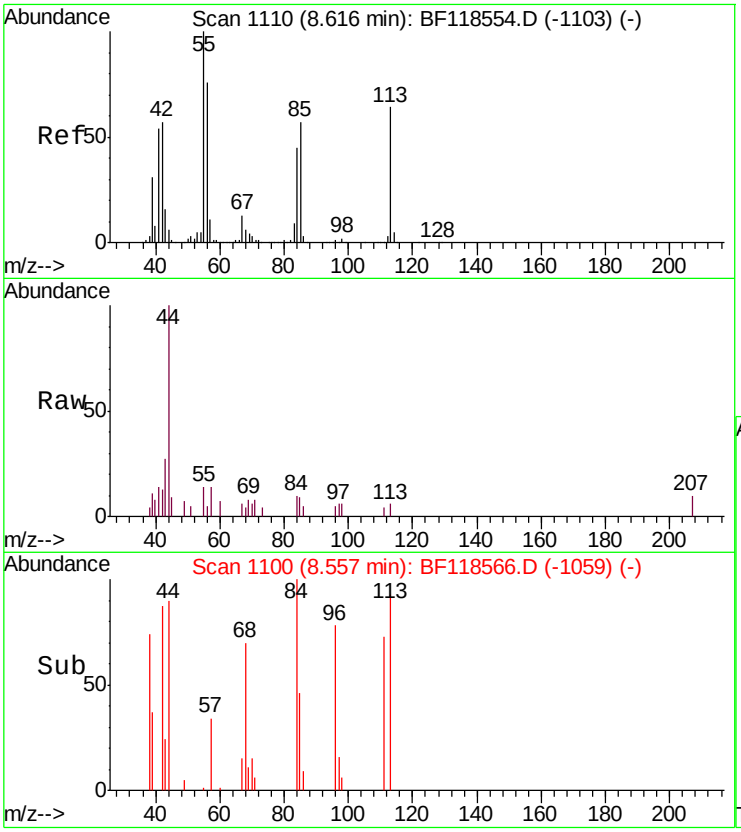


#34
Hexachlorobutadiene
Concen: 0.021 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:225 Resp: 249

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	76.0#
227	76.3	50.4	75.6#



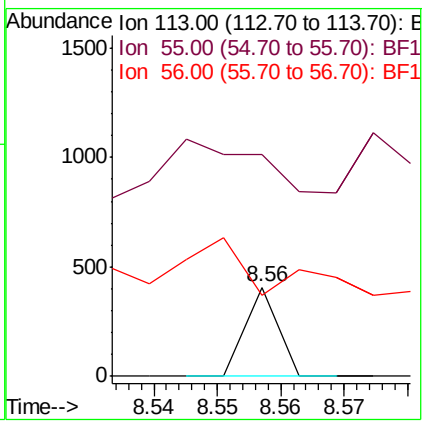


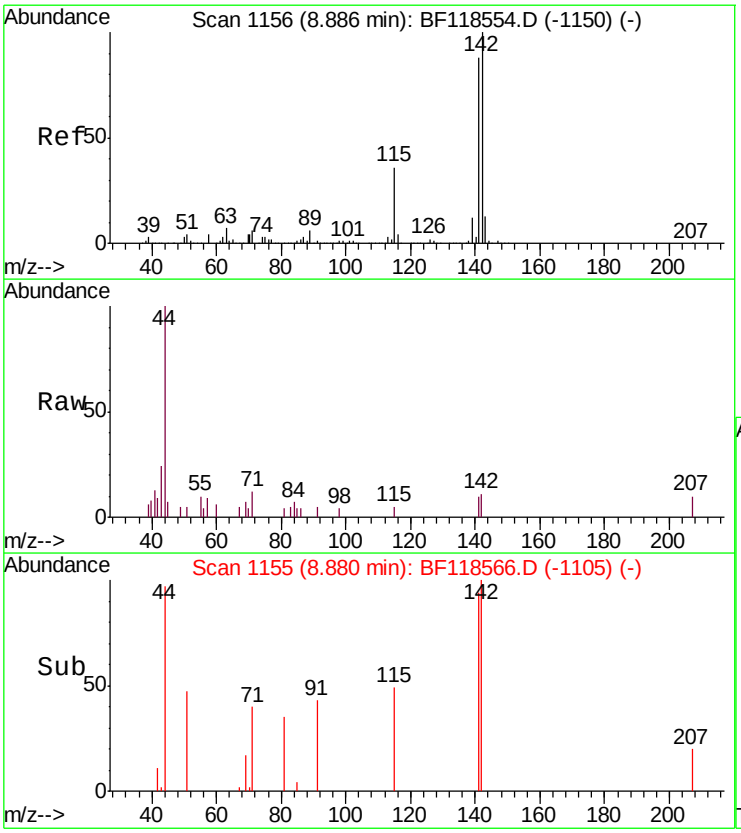
#35
Caprolactam
Concen: 0.028 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.06 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:113 Resp: 144

Ion	Ratio	Lower	Upper
113	100		
55	248.3	137.3	177.3#
56	91.4	99.7	139.7#

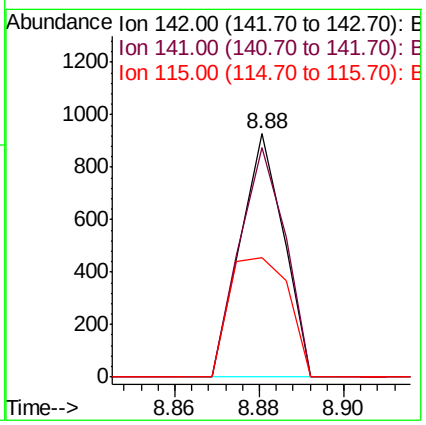


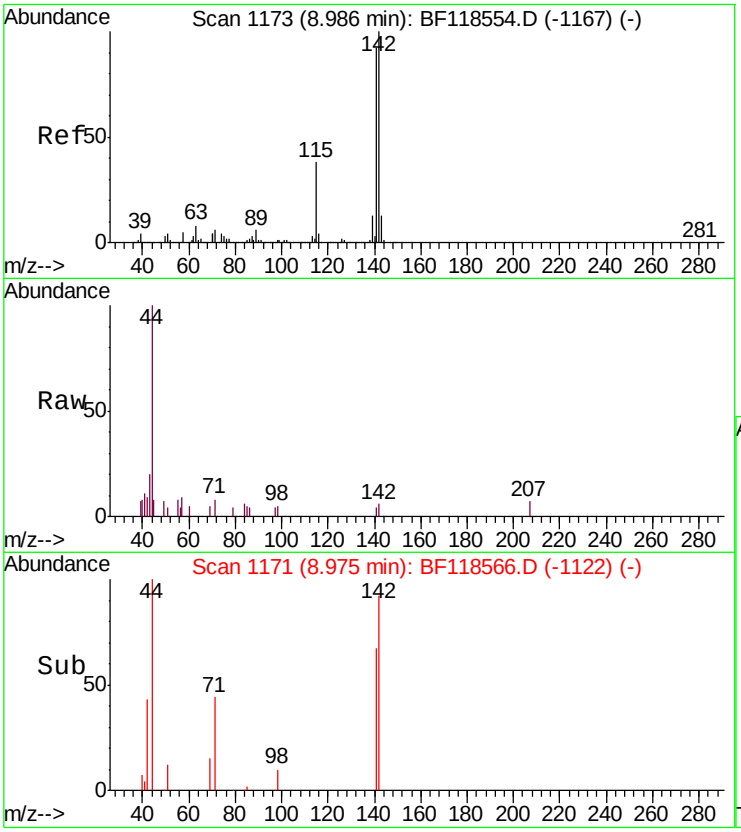


#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:142 Resp: 663

Ion	Ratio	Lower	Upper
142	100		
141	94.3	70.6	106.0
115	49.1	29.0	43.4#



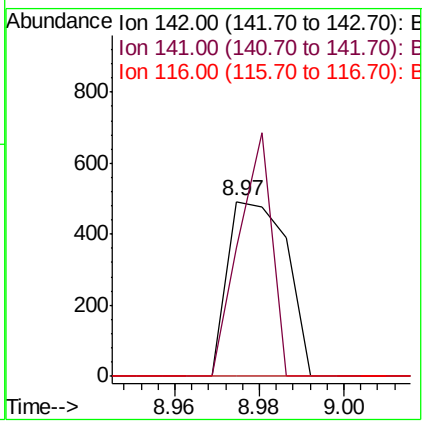


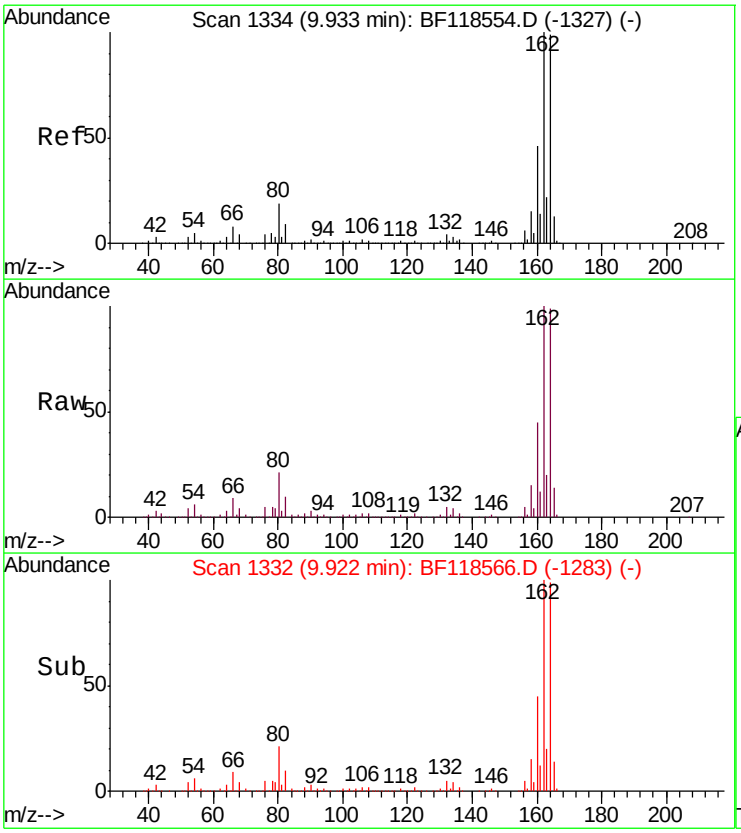
#38
1-Methylnaphthalene
Concen: 0.014 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:142 Resp: 480

Ion	Ratio	Lower	Upper
142	100		
141	73.0	73.8	110.6#
116	0.0	3.3	4.9#

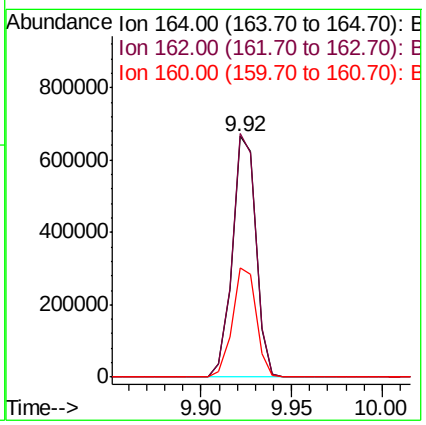


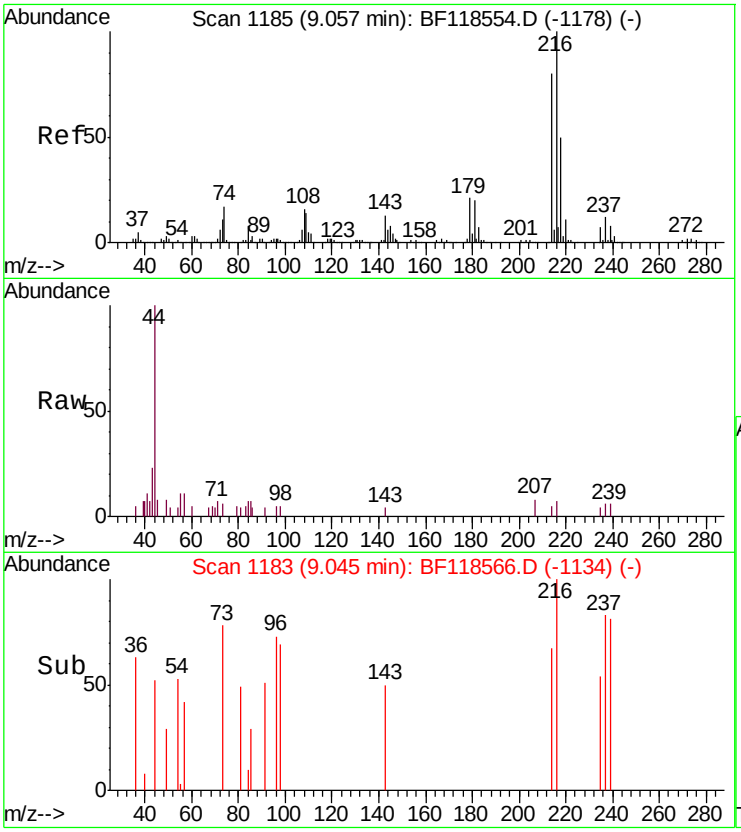


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:164 Resp: 602899

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	45.3	36.7	55.1



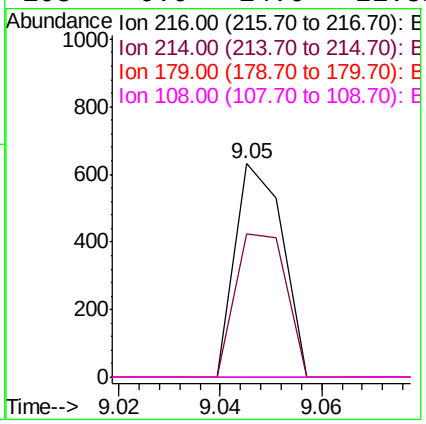


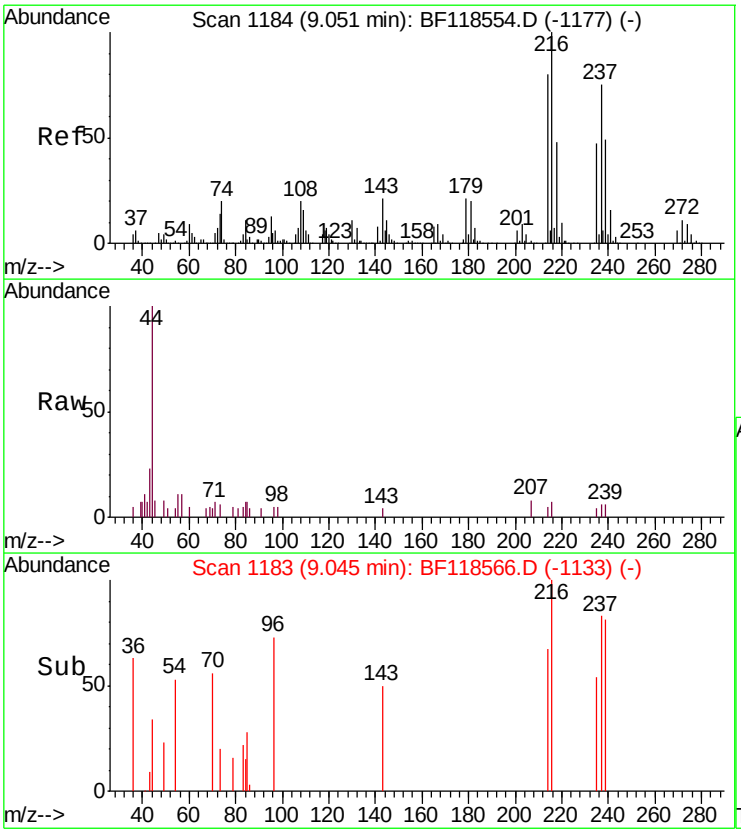
#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.021 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:216 Resp: 411

Ion	Ratio	Lower	Upper
216	100		
214	72.0	63.6	95.4
179	0.0	16.5	24.7#
108	0.0	14.6	21.8#

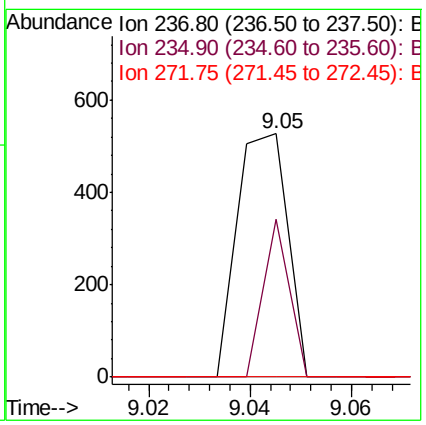


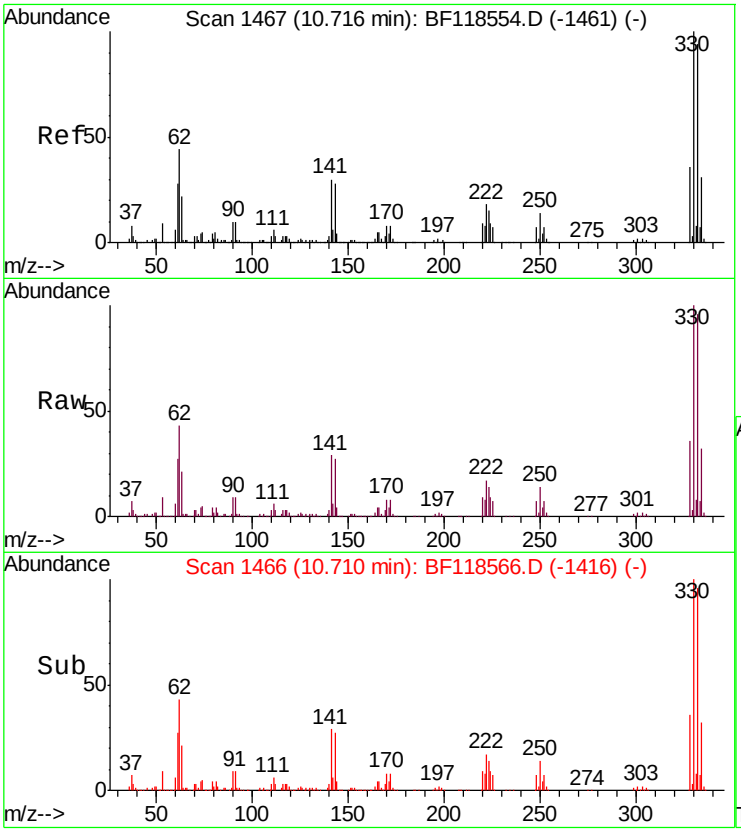


#41
Hexachlorocyclopentadiene
Concen: 0.036 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:237 Resp: 364

Ion	Ratio	Lower	Upper
237	100		
235	64.9	42.1	82.1
272	0.0	0.0	34.3



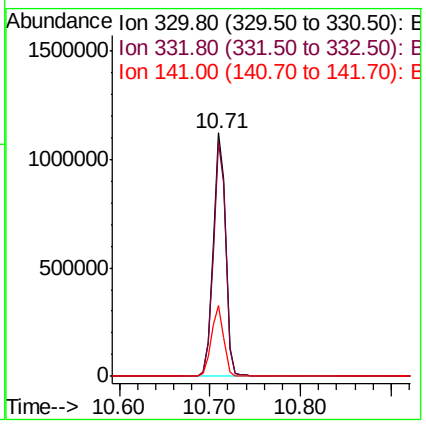


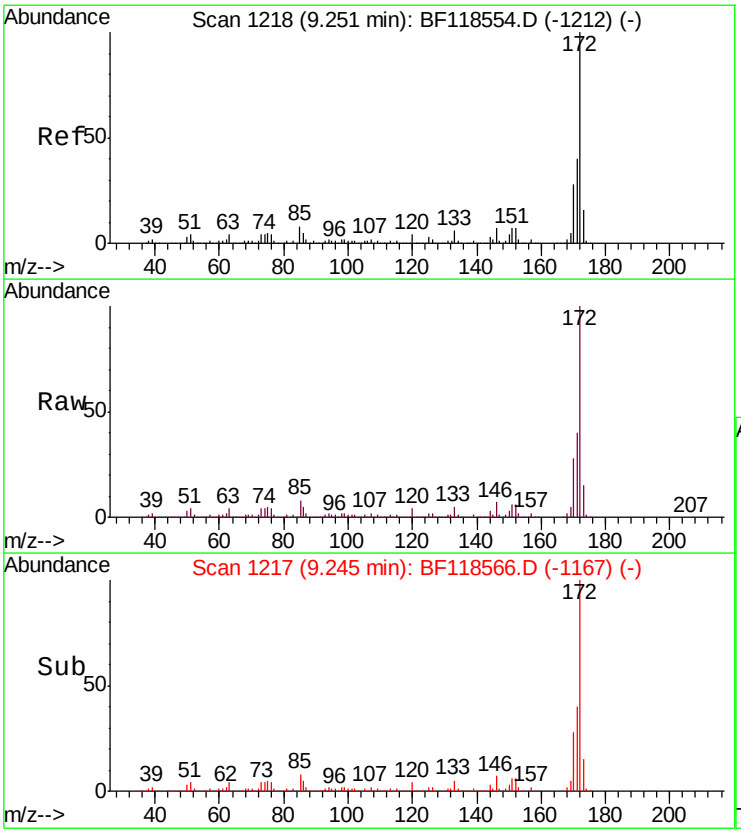
#42
2,4,6-Tribromophenol
Concen: 159.025 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:330 Resp: 1059888

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.4	114.6
141	29.4	23.4	35.2

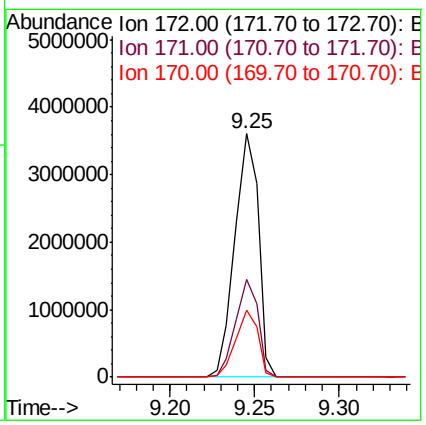


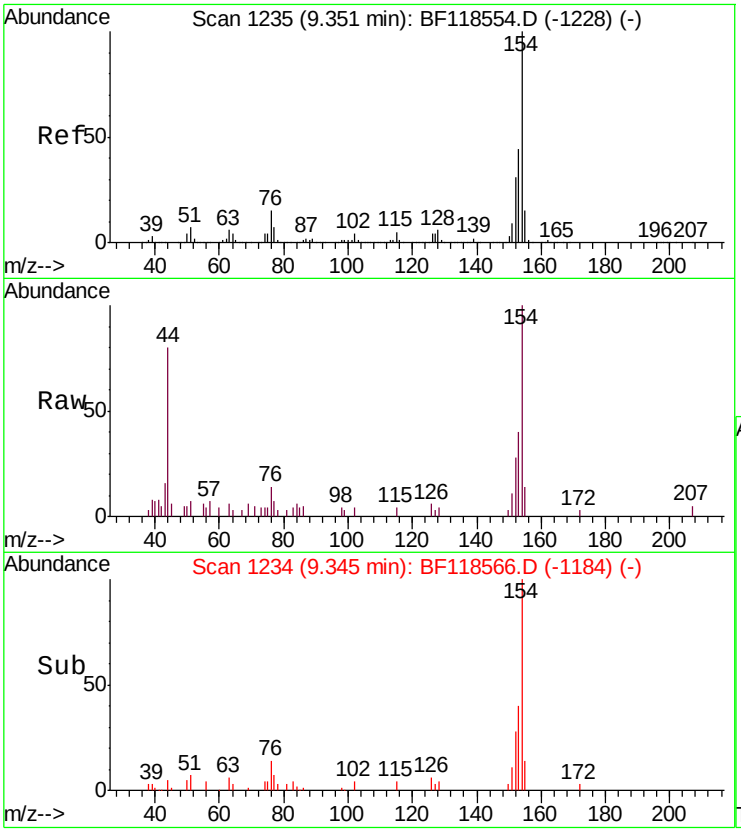


#45
2-Fluorobiphenyl
Concen: 105.162 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:172 Resp: 3511989

Ion	Ratio	Lower	Upper
172	100		
171	39.9	32.4	48.6
170	27.6	22.5	33.7



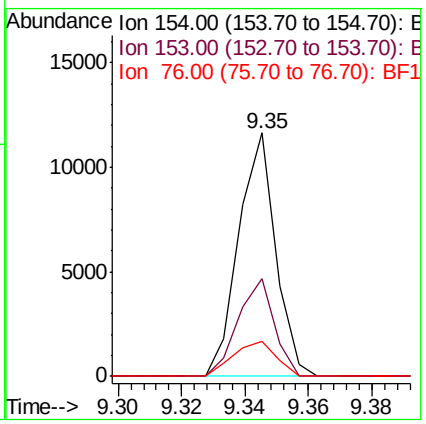


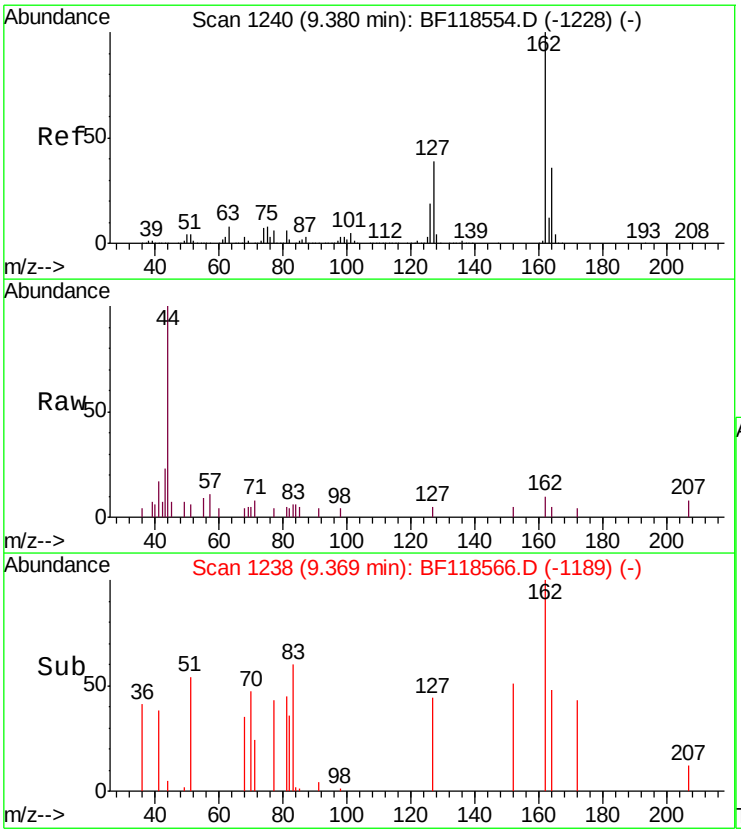
#46
1,1'-Biphenyl
Concen: 0.218 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:154 Resp: 9382

Ion	Ratio	Lower	Upper
154	100		
153	40.1	23.7	63.7
76	14.5	0.0	35.2

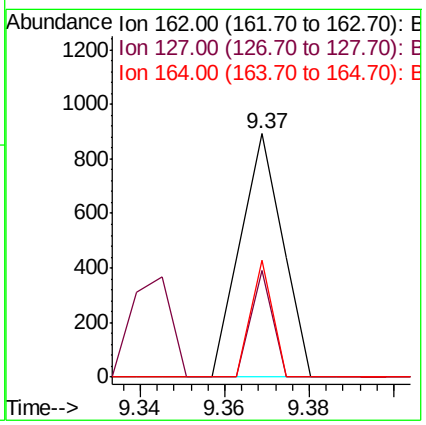


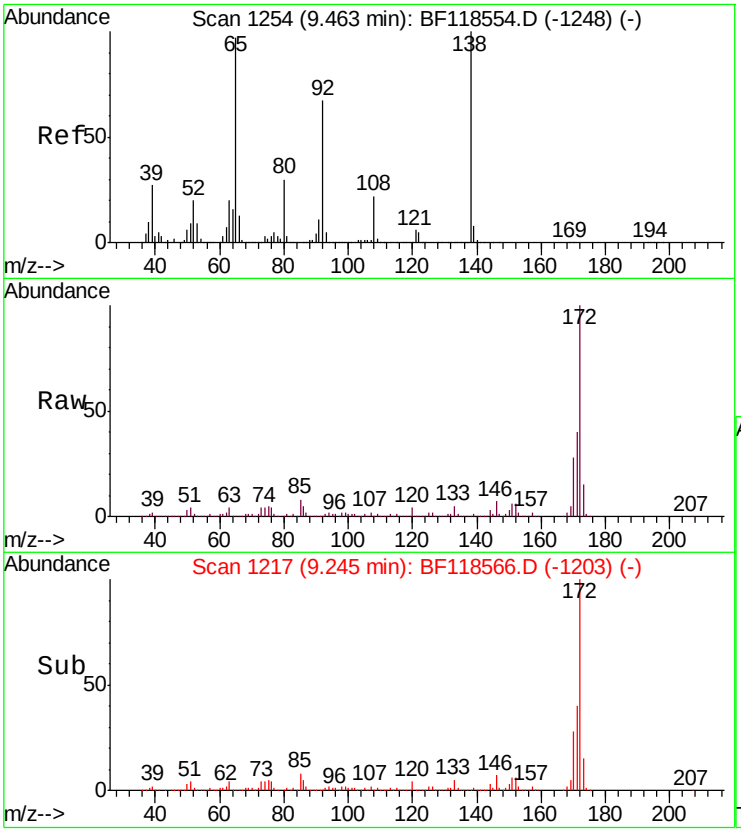


#47
2-Chloronaphthalene
Concen: 0.017 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:162 Resp: 623

Ion	Ratio	Lower	Upper
162	100		
127	43.7	31.0	46.4
164	48.2	28.6	42.8#



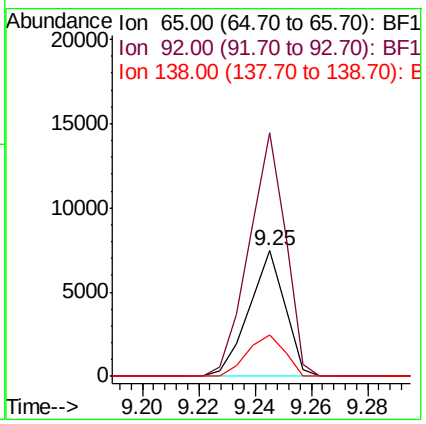


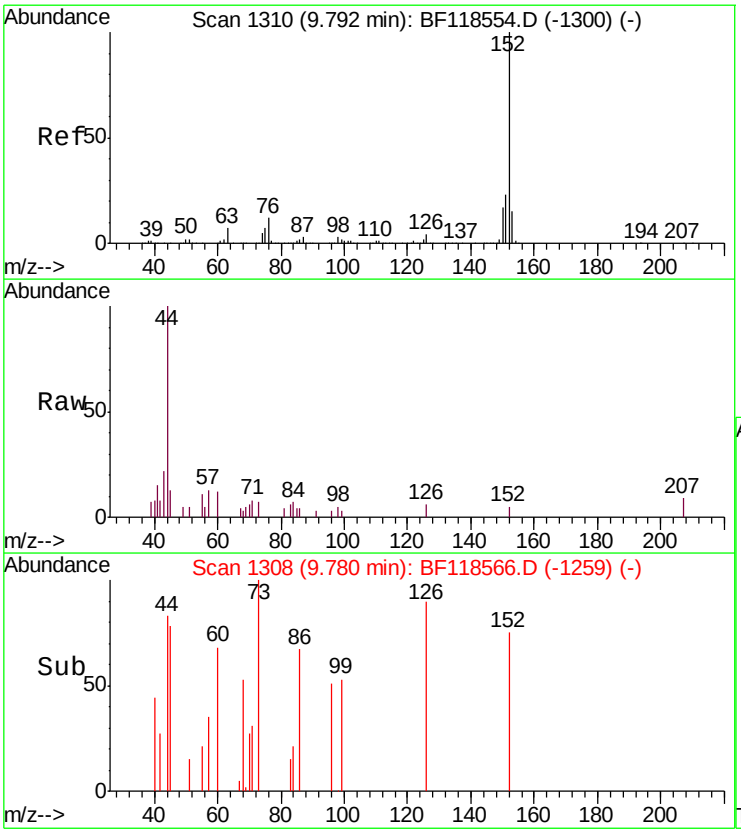
#48
2-Nitroaniline
Concen: 0.702 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.22 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 65 Resp: 6625

Ion	Ratio	Lower	Upper
65	100		
92	193.7	55.3	82.9#
138	33.3	82.9	124.3#

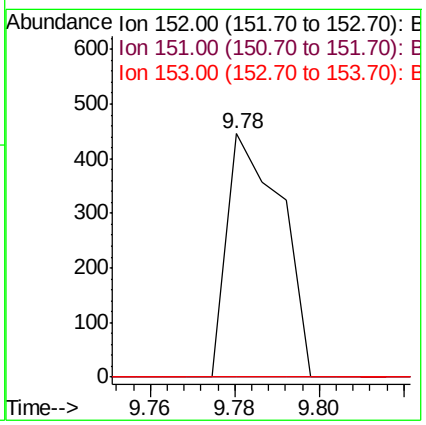


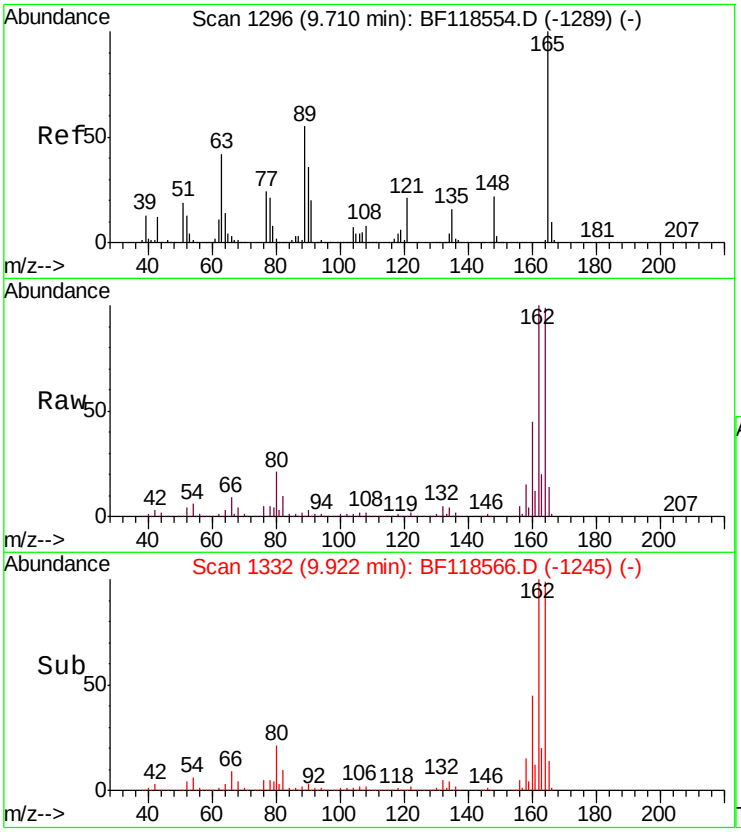


#49
Acenaphthylene
Concen: 0.008 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:152 Resp: 398

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.6	27.8#
153	0.0	12.3	18.5#



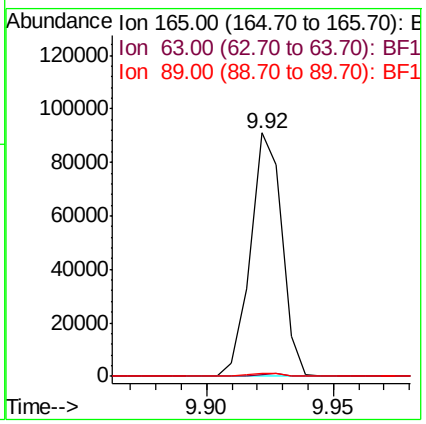


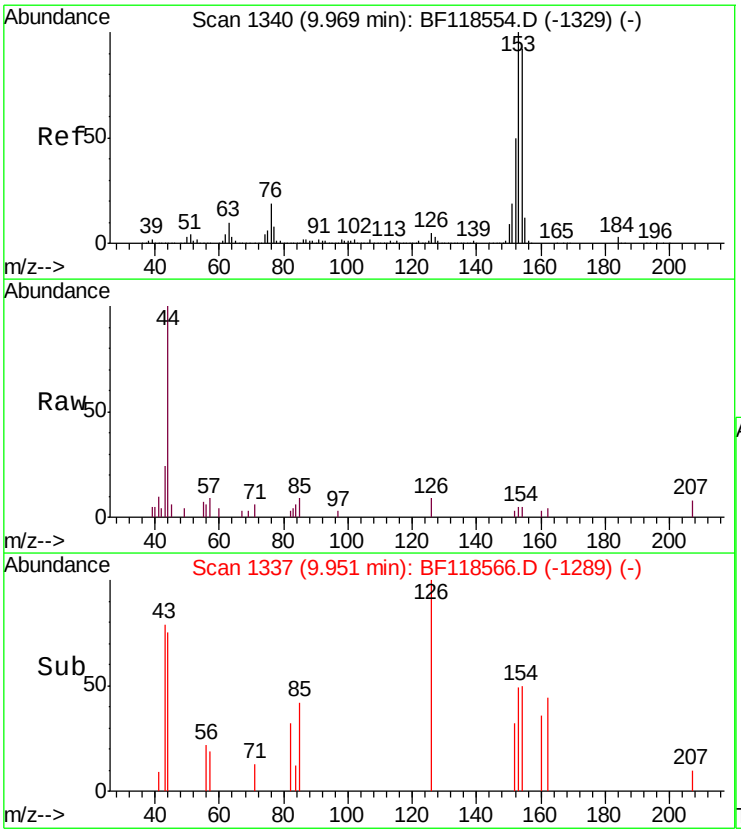
#51
2,6-Dinitrotoluene
Concen: 10.009 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.21 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:165 Resp: 79053

Ion	Ratio	Lower	Upper
165	100		
63	0.9	41.9	62.9#
89	1.4	44.0	66.0#

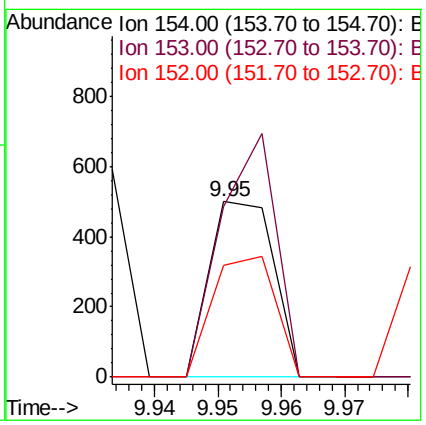


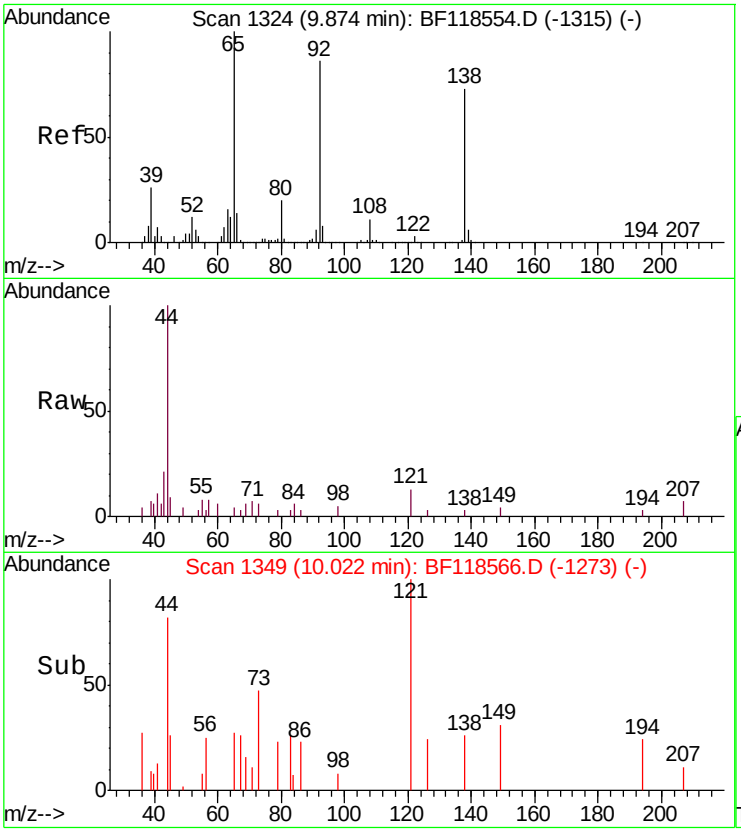


#52
Acenaphthene
Concen: 0.010 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:154 Resp: 347

Ion	Ratio	Lower	Upper
154	100		
153	97.2	87.0	130.4
152	63.4	43.8	65.8



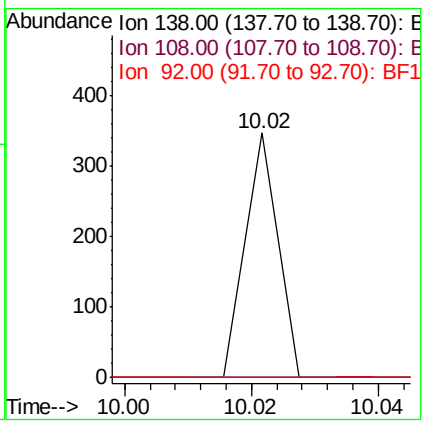


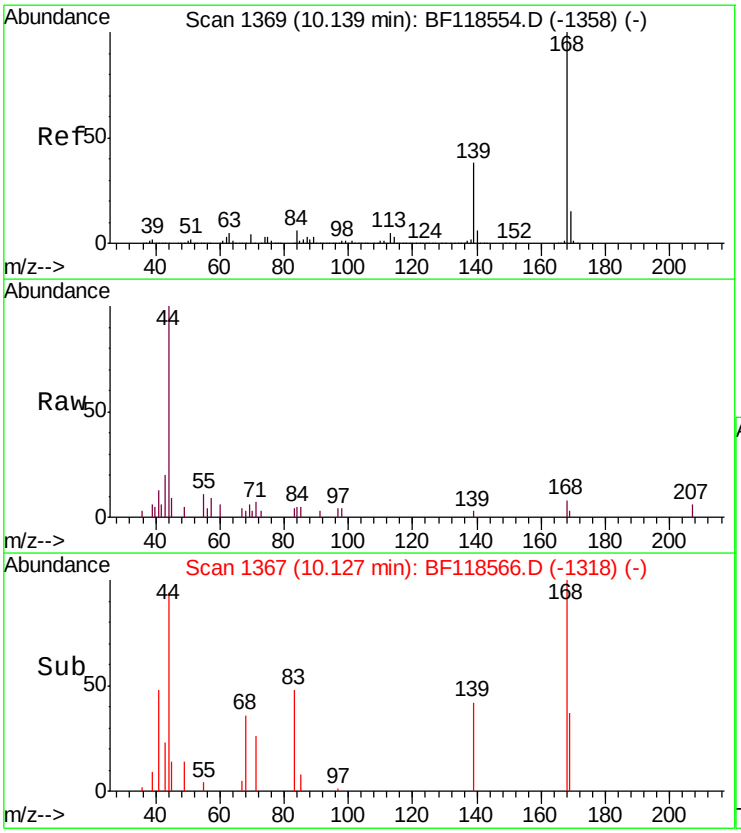
#53
3-Nitroaniline
Concen: 0.014 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.15 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:138 Resp: 122

Ion	Ratio	Lower	Upper
138	100		
108	0.0	12.2	18.4#
92	0.0	94.2	141.2#

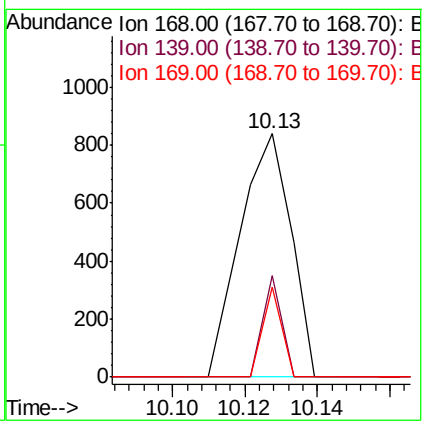


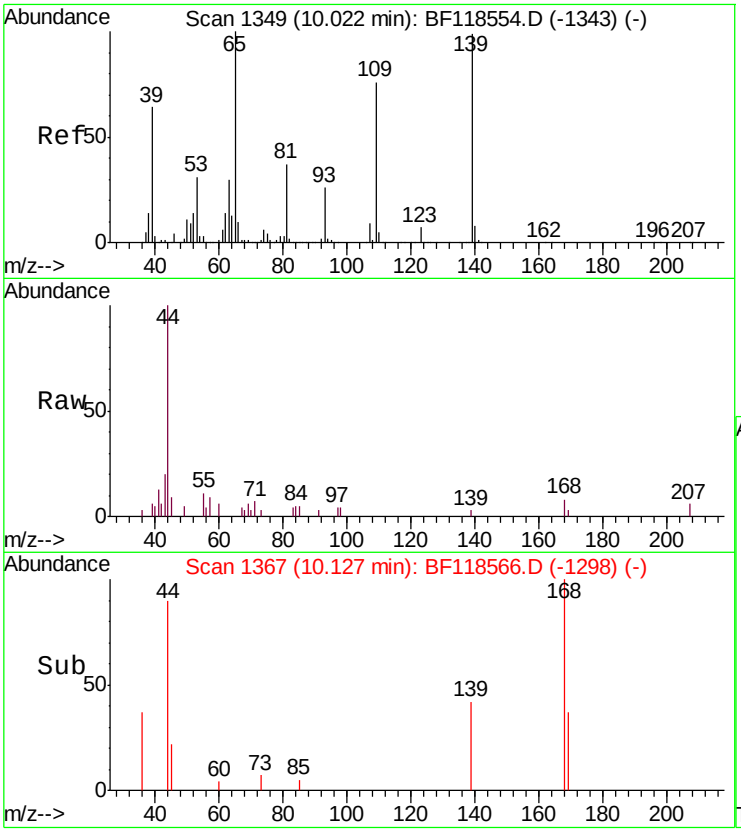


#55
Dibenzofuran
Concen: 0.017 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:168 Resp: 816

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.6	46.0
169	37.1	11.9	17.9#



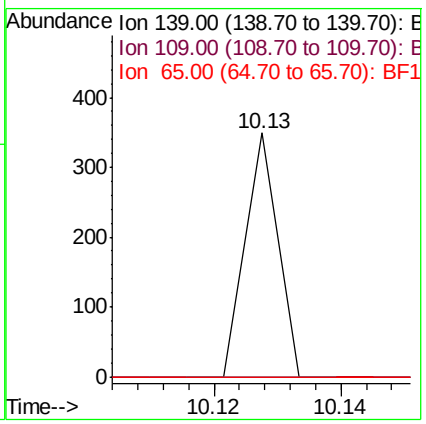


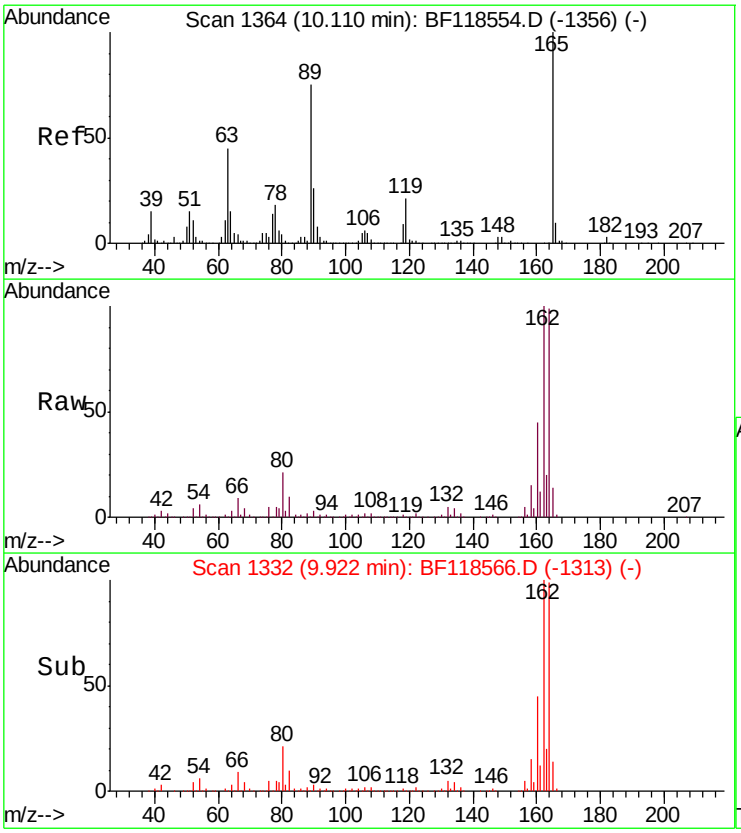
#56
4-Nitrophenol
Concen: 0.019 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.11 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:139 Resp: 123

Ion	Ratio	Lower	Upper
139	100		
109	0.0	56.9	96.9#
65	0.0	81.7	121.7#

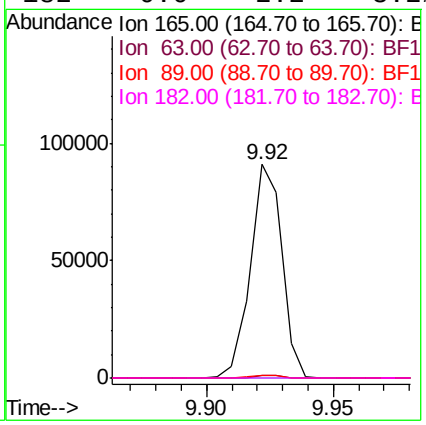


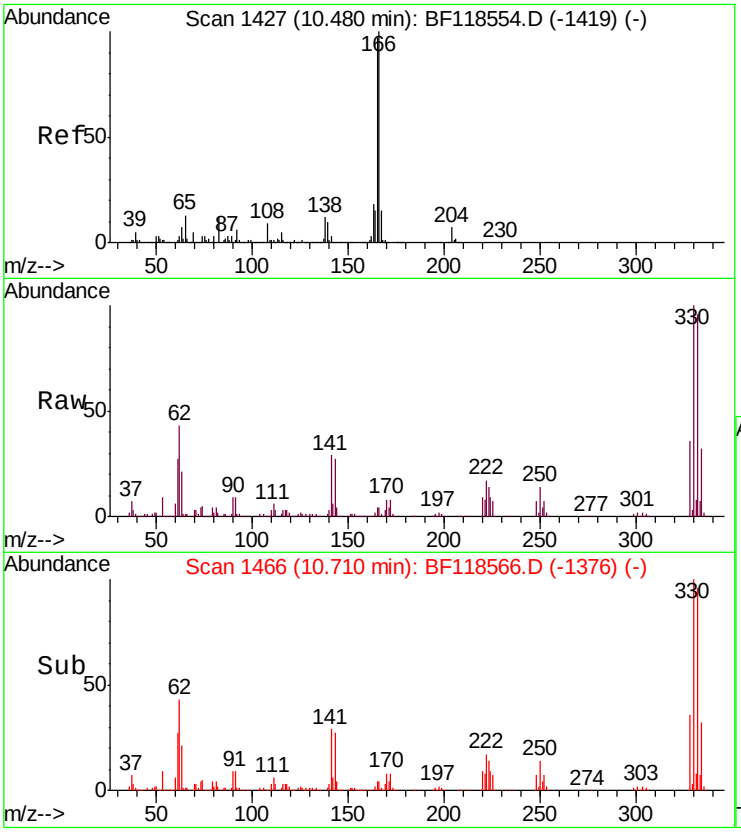


#57
2,4-Dinitrotoluene
Concen: 11.835 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:165 Resp: 79053

Ion	Ratio	Lower	Upper
165	100		
63	0.9	35.8	53.6#
89	1.4	59.9	89.9#
182	0.0	2.2	3.2#



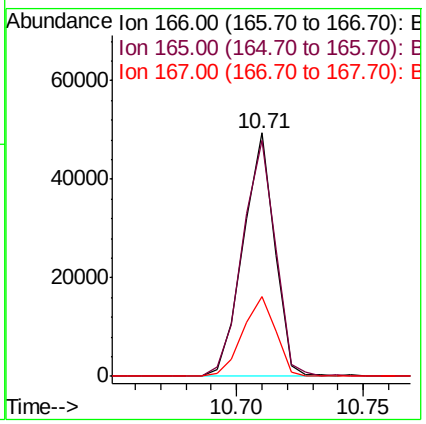


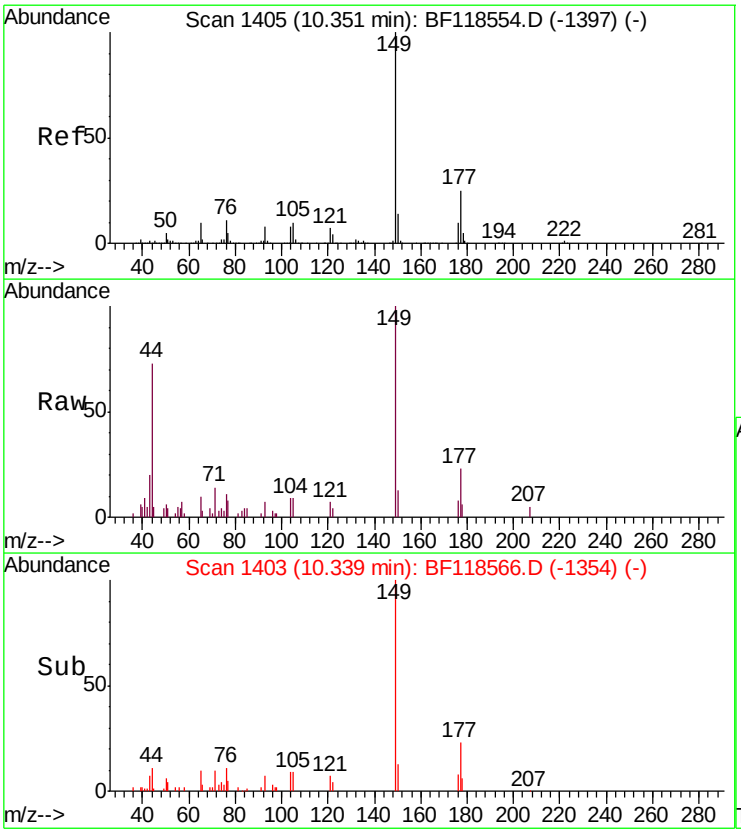
#58
Fluorene
Concen: 1.163 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.23 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:166 Resp: 42817

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.8	116.8
167	33.0	11.7	17.5#

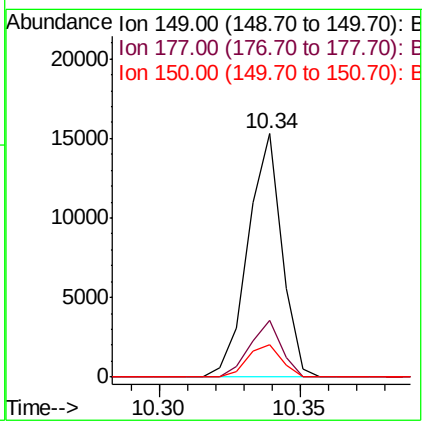


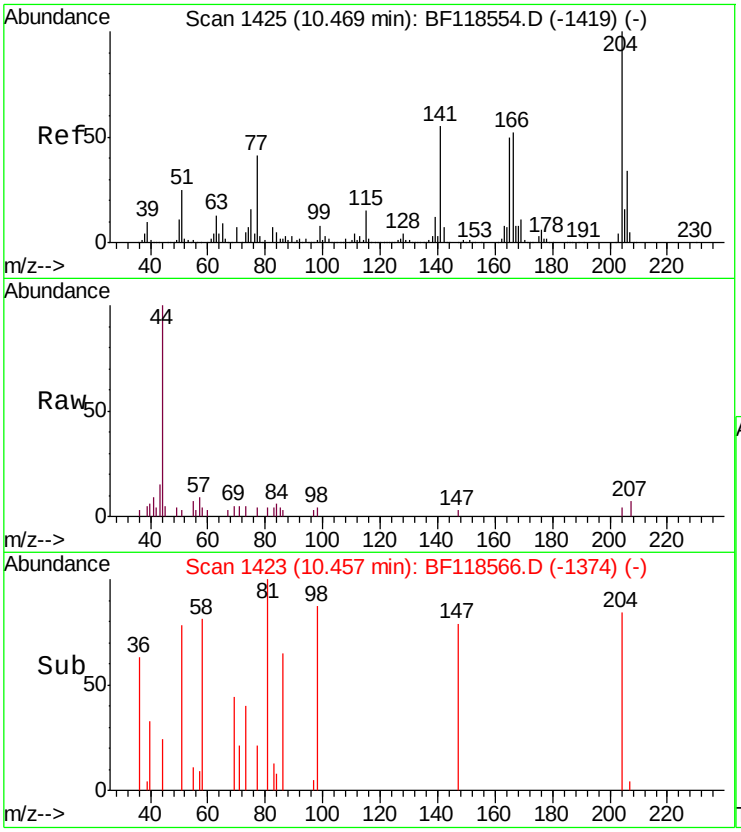


#60
Diethylphthalate
Concen: 0.314 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:149 Resp: 12706

Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.2	30.4
150	13.3	11.0	16.4



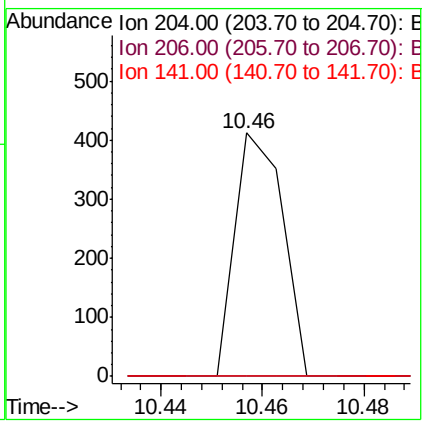


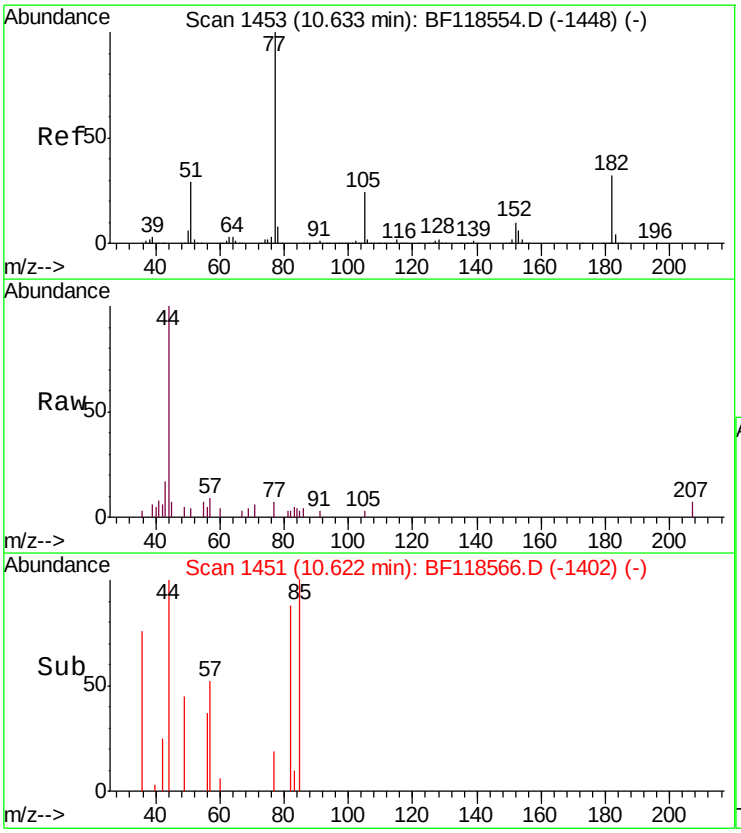
#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:204 Resp: 269

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.1	40.7#
141	0.0	44.4	66.6#

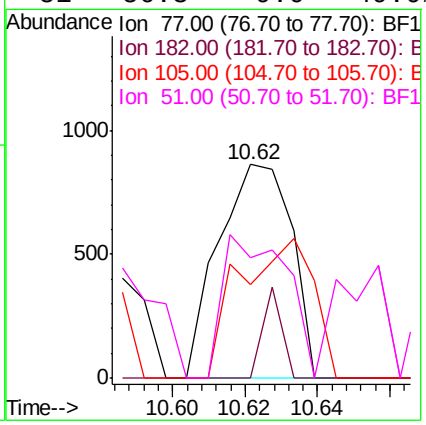


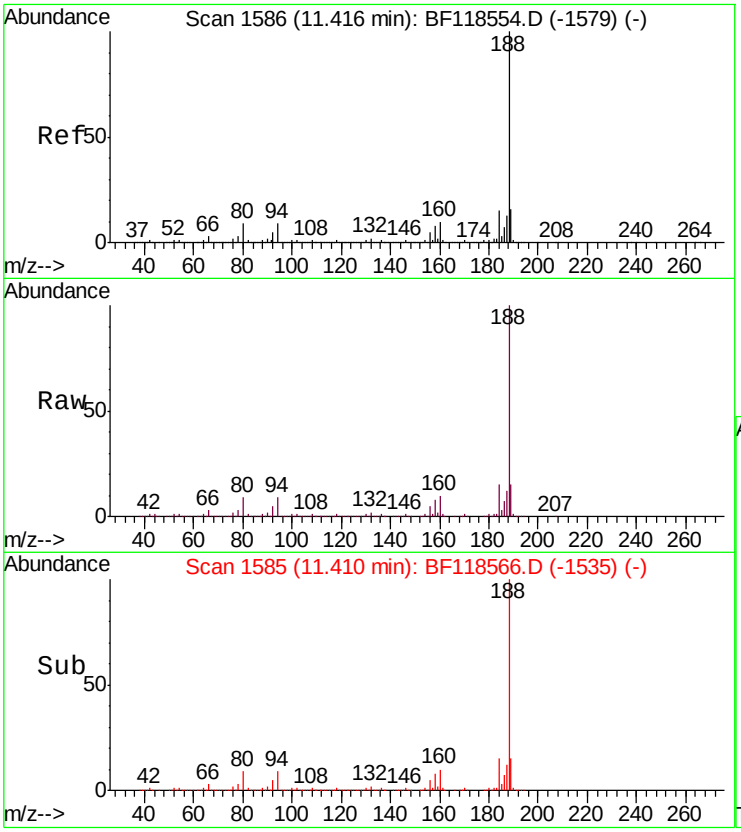


#63
Azobenzene
Concen: 0.031 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 77 Resp: 1205

Ion	Ratio	Lower	Upper
77	100		
182	0.0	11.7	51.7#
105	44.0	3.6	43.6#
51	56.3	9.0	49.0#



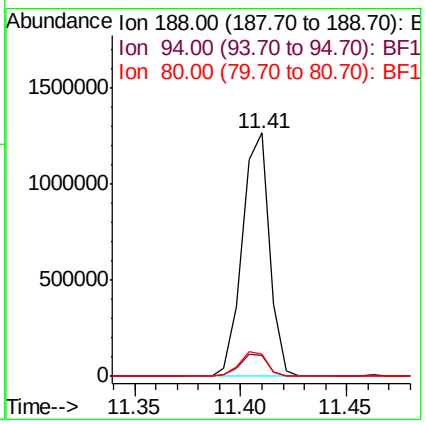


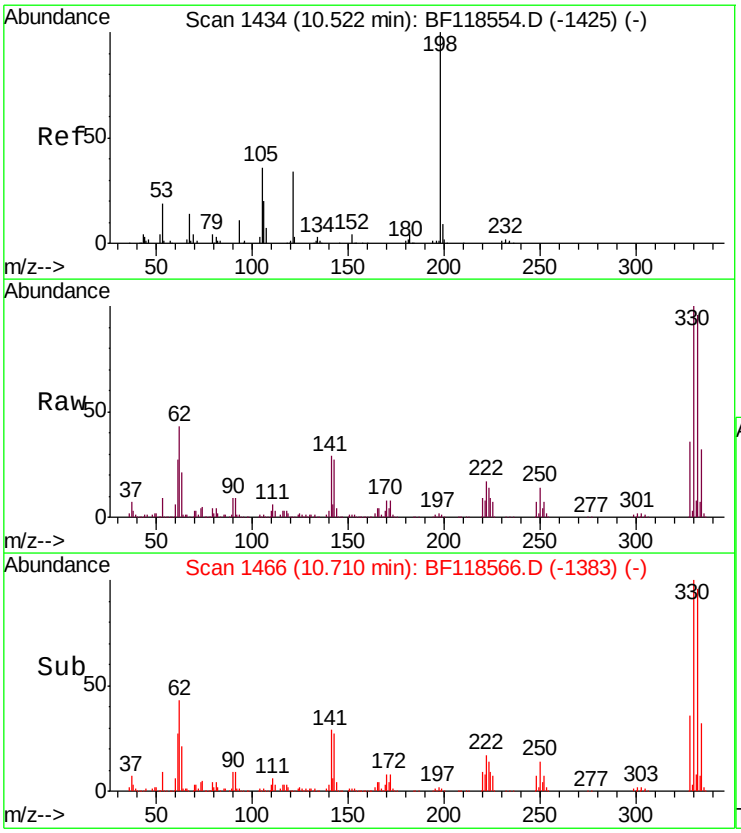
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:188 Resp: 1132799

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.3	7.4	11.2

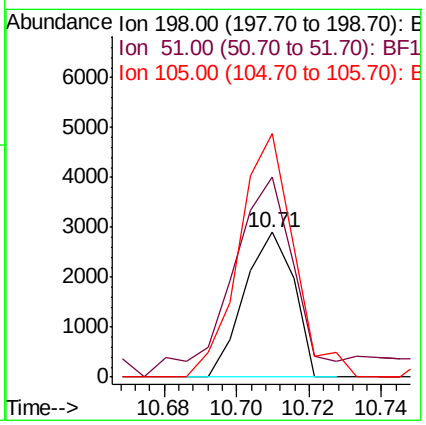


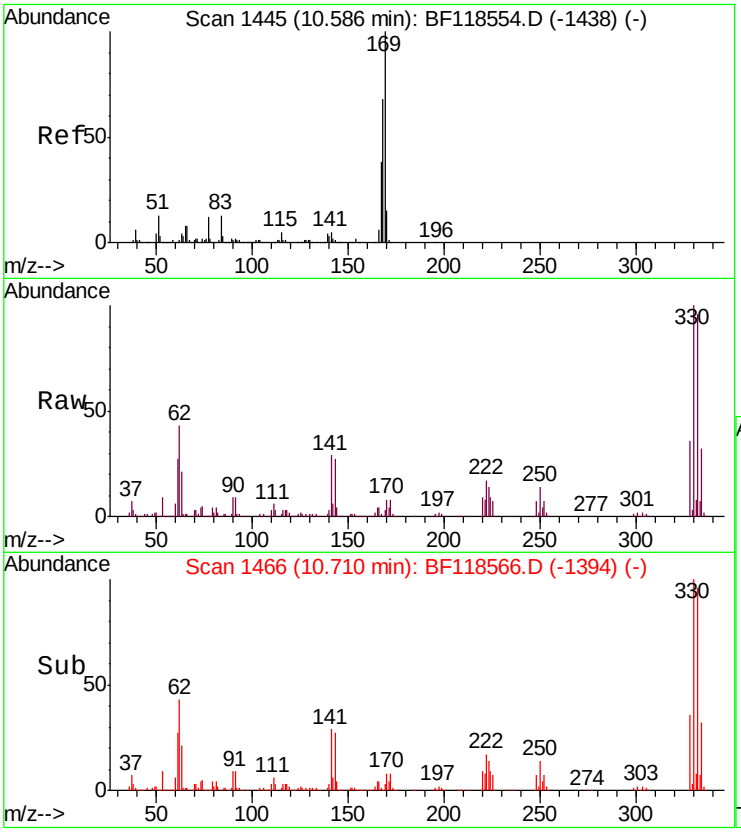


#65
4,6-Dinitro-2-methylphenol
Concen: 10.201 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:198 Resp: 2747

Ion	Ratio	Lower	Upper
198	100		
51	138.3	13.2	53.2#
105	168.5	17.2	57.2#



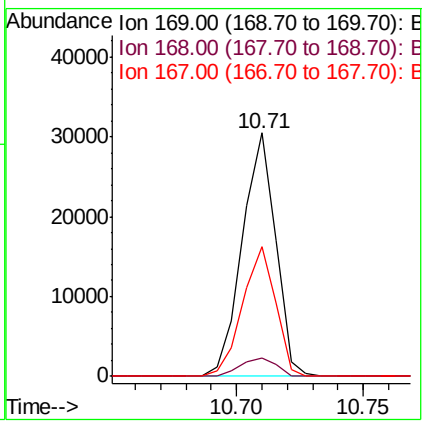


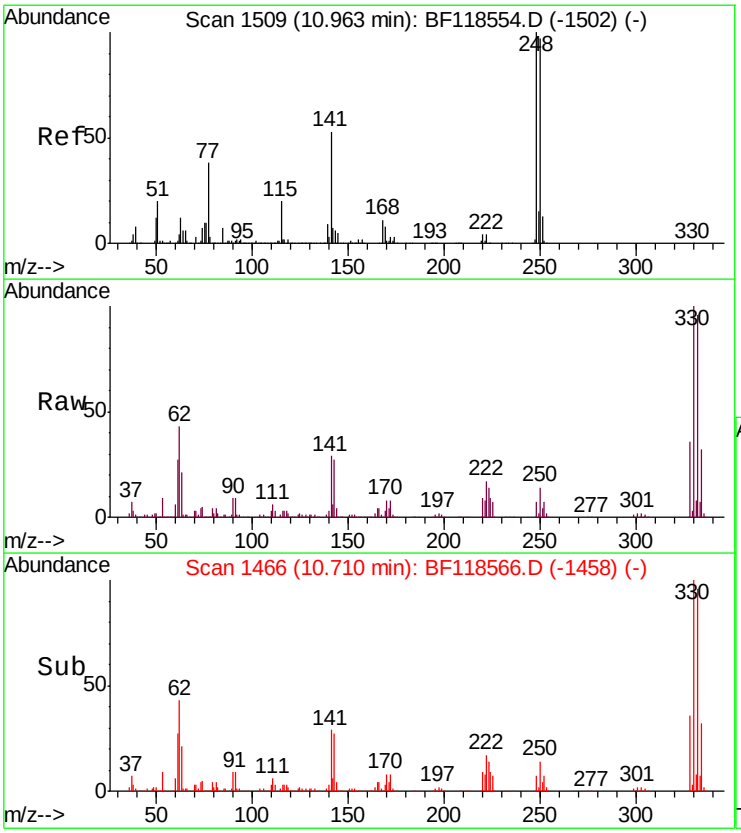
#66
n-Nitrosodiphenylamine
Concen: 0.767 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.12 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:169 Resp: 27923

Ion	Ratio	Lower	Upper
169	100		
168	7.4	54.2	81.4#
167	53.5	30.5	45.7#

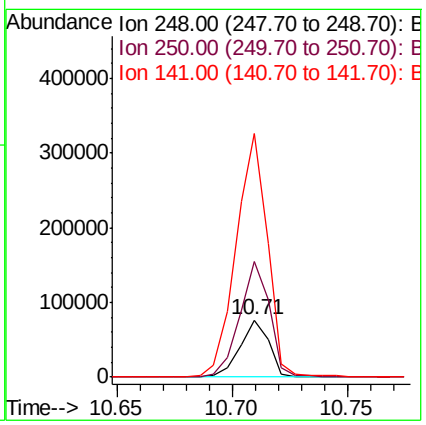


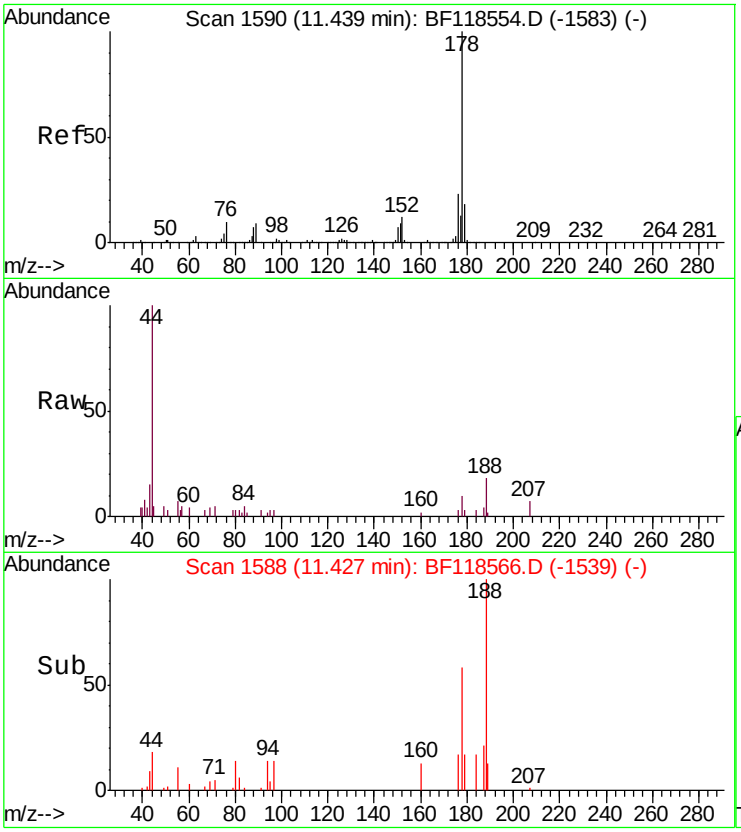


#67
4-Bromophenyl-phenylether
Concen: 4.455 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:248 Resp: 67556

Ion	Ratio	Lower	Upper
248	100		
250	204.0	77.8	116.8#
141	428.3	42.7	64.1#



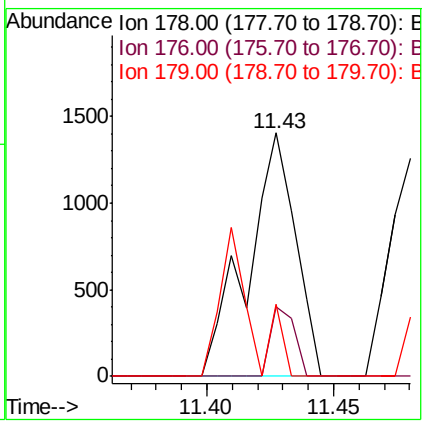


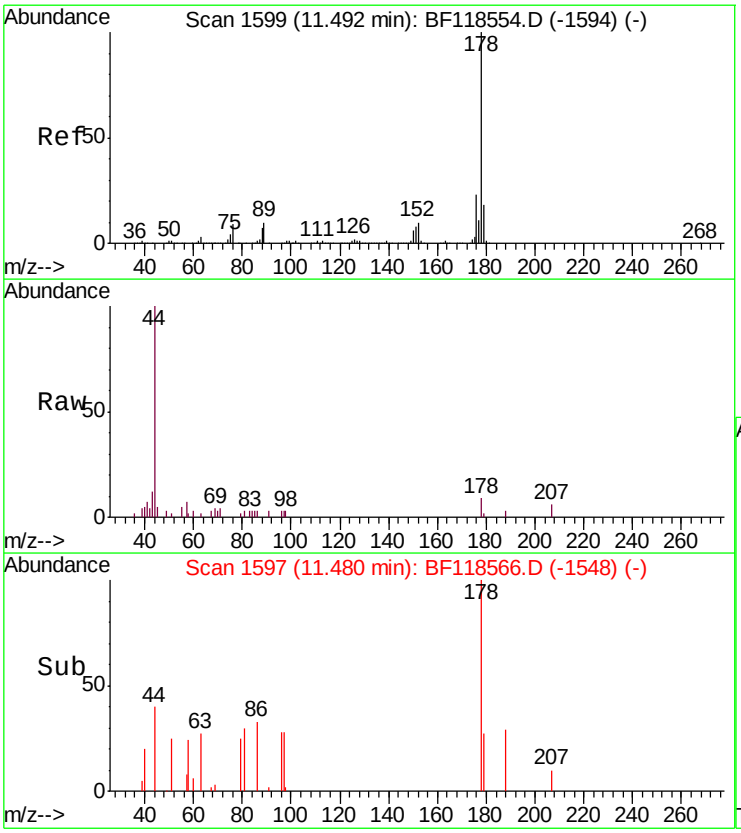
#71
Phenanthrene
Concen: 0.032 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:178 Resp: 1848

Ion	Ratio	Lower	Upper
178	100		
176	28.6	18.6	28.0#
179	29.7	14.6	22.0#

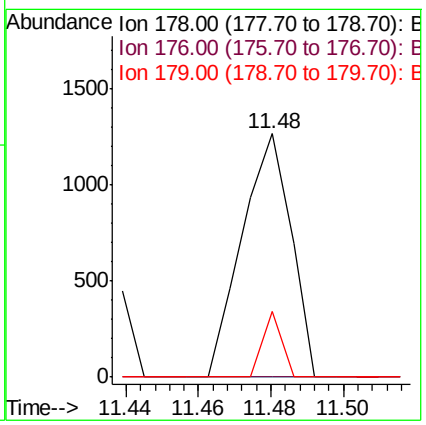


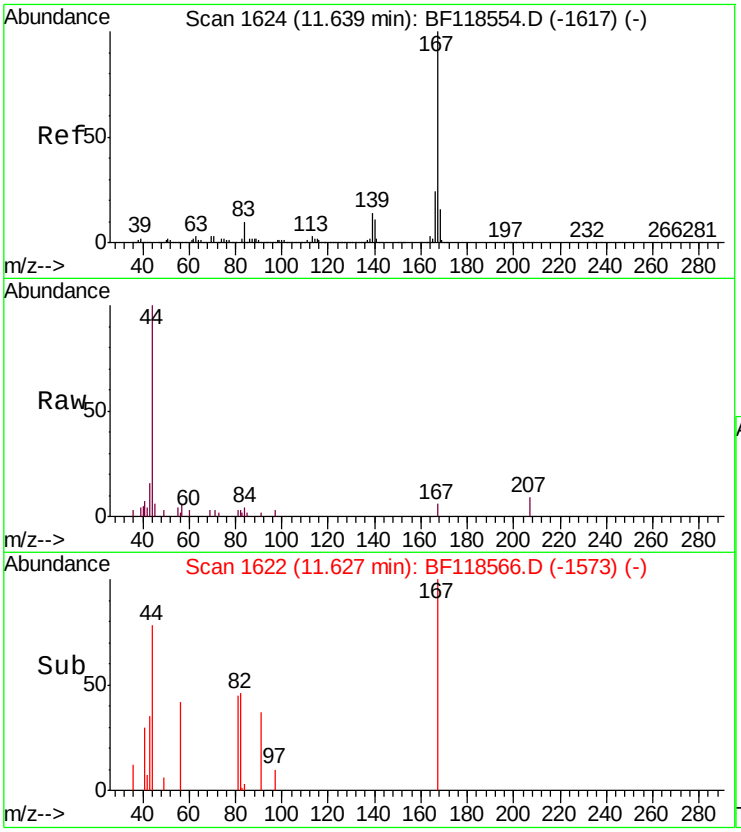


#72
Anthracene
Concen: 0.021 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:178 Resp: 1184

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.1	27.1#
179	27.2	14.7	22.1#



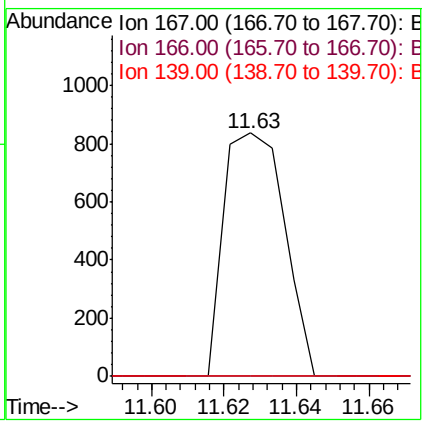


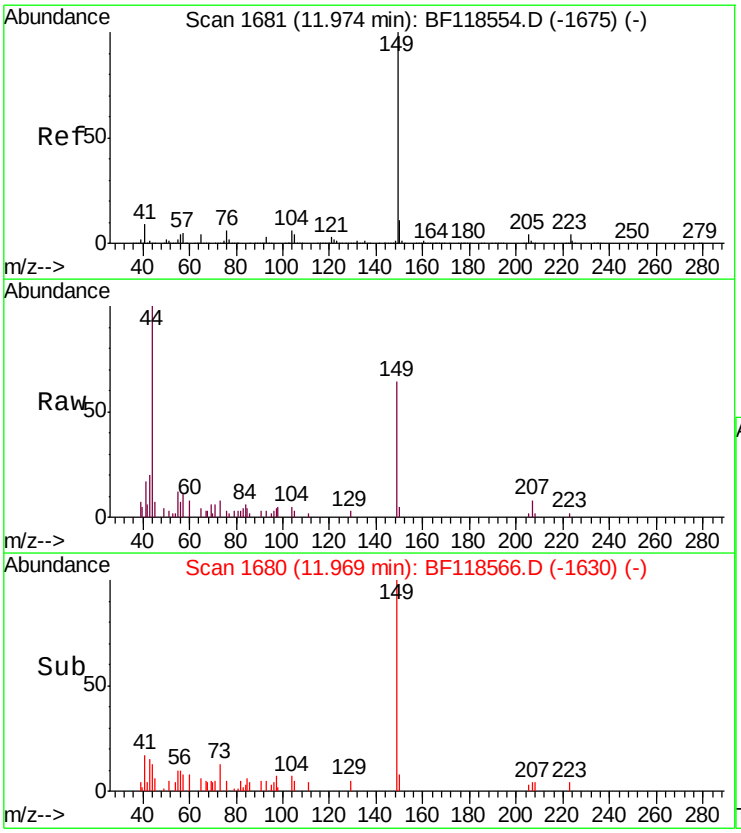
#73
Carbazole
Concen: 0.019 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:167 Resp: 973

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.5	29.3#
139	0.0	11.5	17.3#

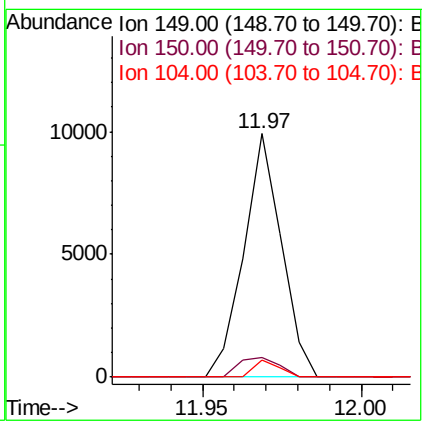


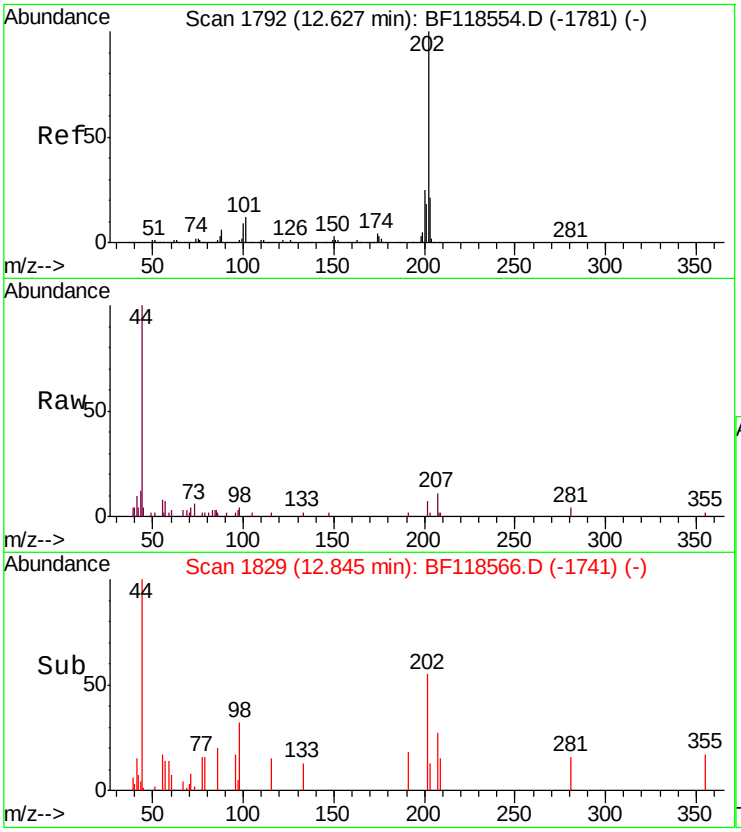


#74
Di-n-butylphthalate
Concen: 0.128 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:149 Resp: 8174

Ion	Ratio	Lower	Upper
149	100		
150	8.2	9.0	13.6#
104	7.2	5.0	7.4



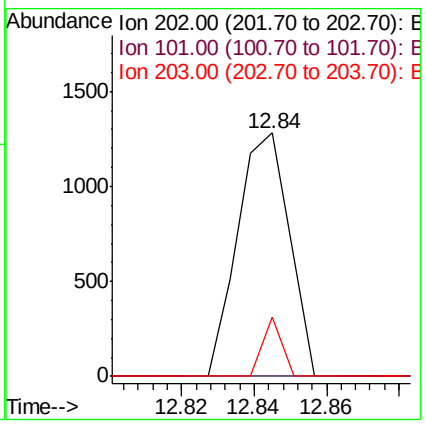


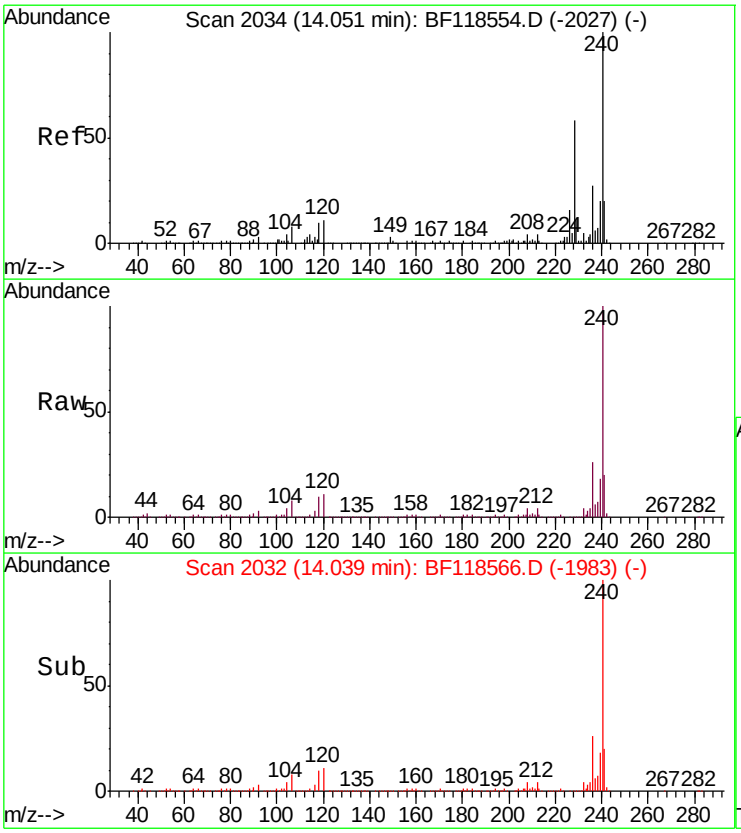
#75
Fluoranthene
Concen: 0.021 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.22 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:202 Resp: 1266

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.9
203	24.6	0.9	40.9

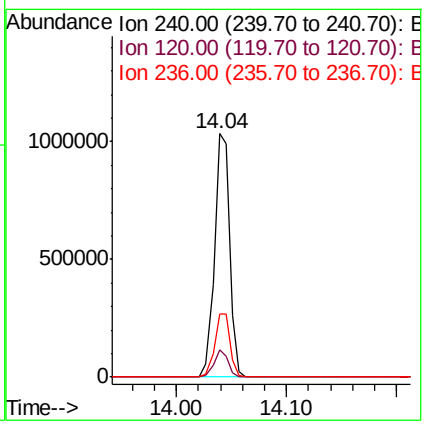


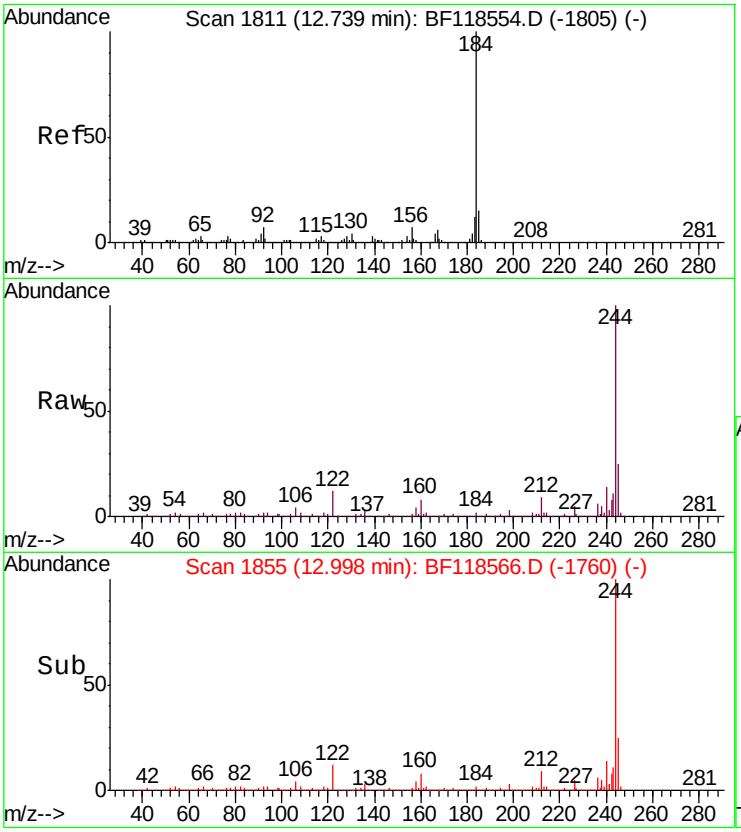


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:240 Resp: 982395

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.7	13.1
236	26.1	21.8	32.8



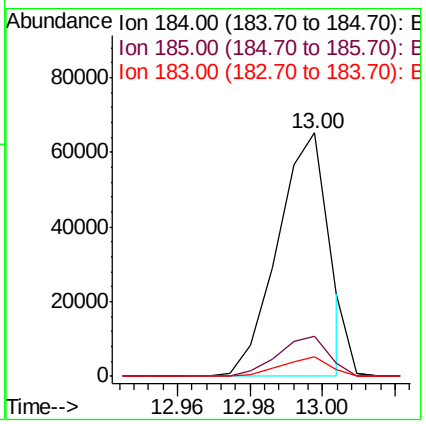


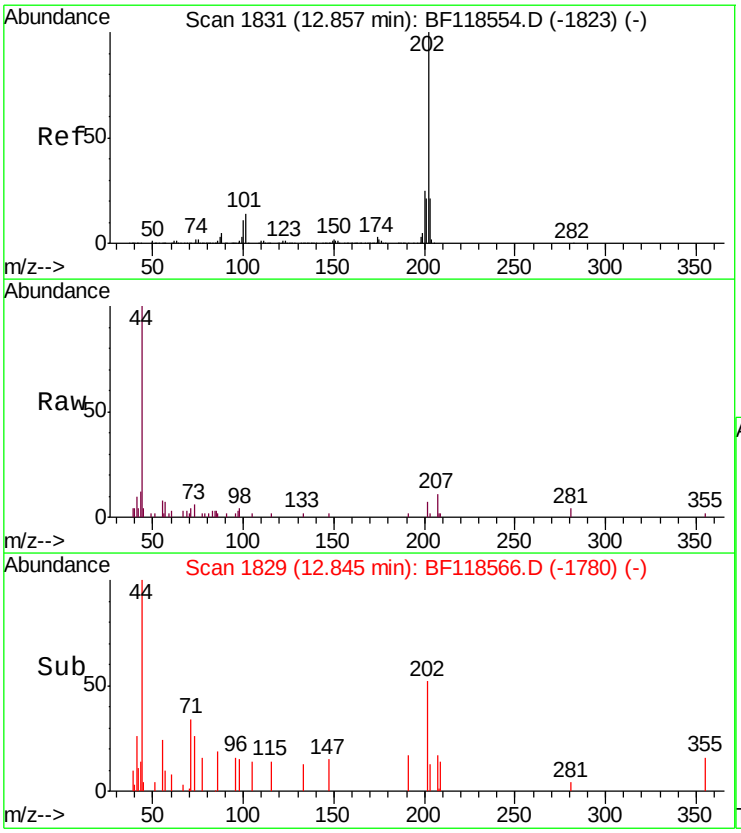
#77
Benzidine
Concen: 2.693 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.26 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:184 Resp: 64281

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.3	18.5
183	8.3	9.5	14.3#

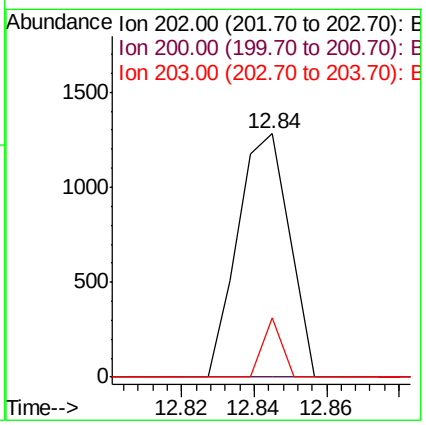


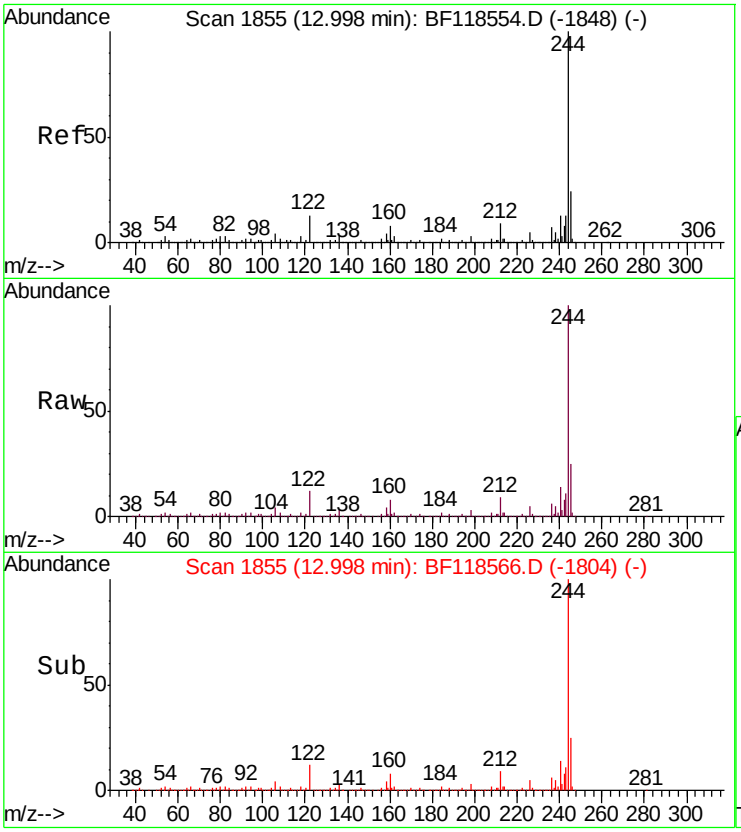


#78
Pyrene
Concen: 0.017 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:202 Resp: 1266

Ion	Ratio	Lower	Upper
202	100		
200	0.0	20.2	30.4#
203	24.6	16.6	25.0



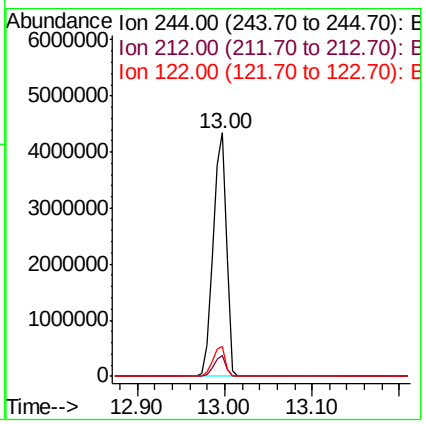


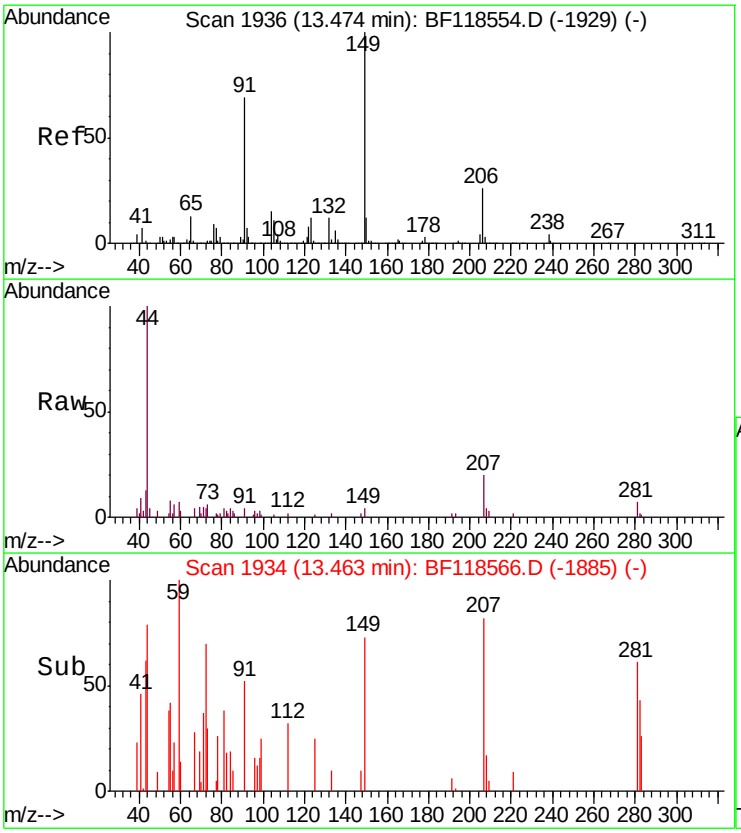
#79
Terphenyl-d14
Concen: 92.002 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:244 Resp: 4576461

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	12.2	10.4	15.6

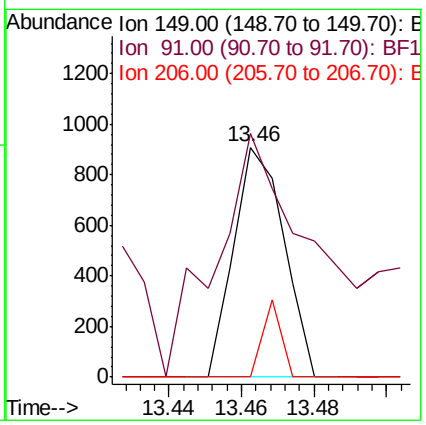


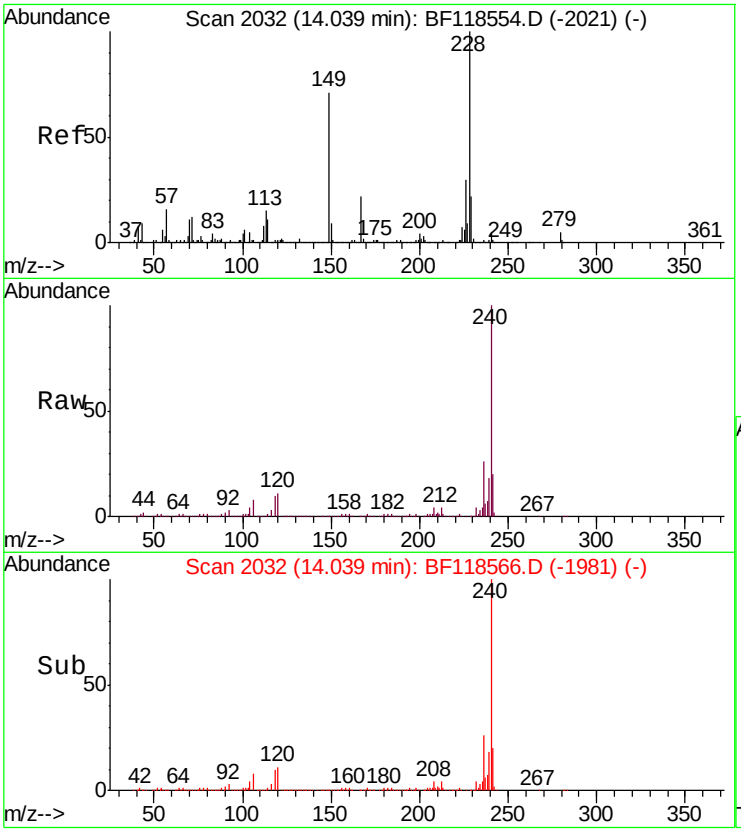


#80
Butylbenzylphthalate
Concen: 0.028 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:149 Resp: 882

Ion	Ratio	Lower	Upper
149	100		
91	105.8	55.5	83.3#
206	0.0	20.7	31.1#



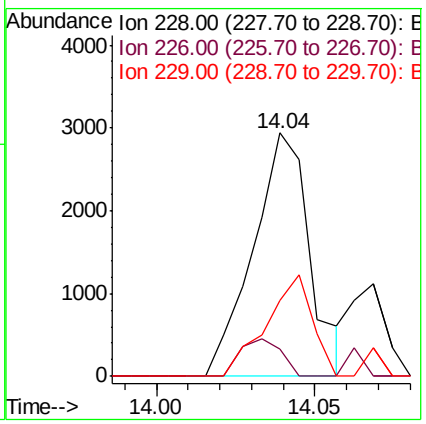


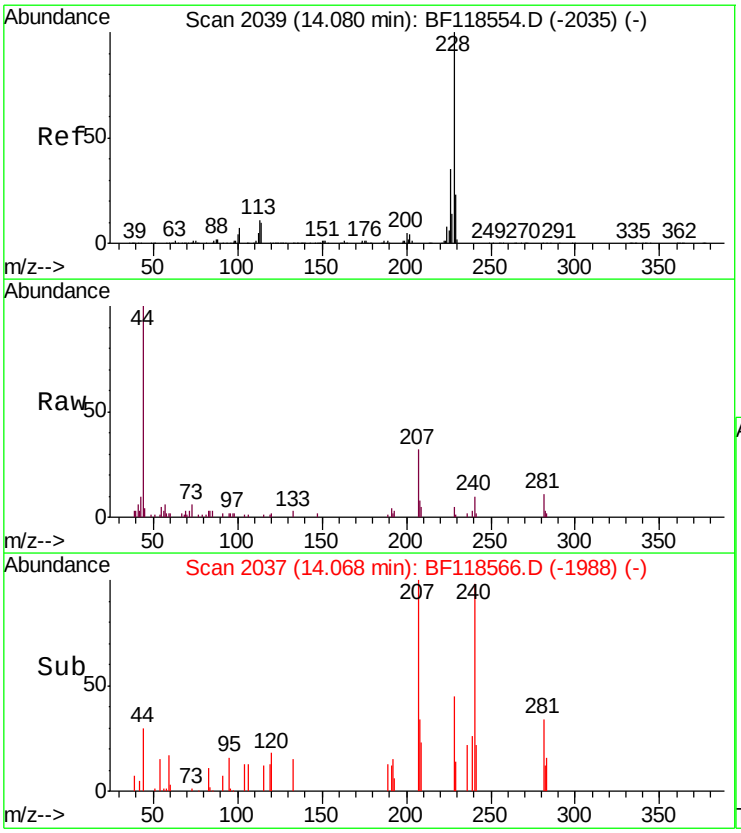
#81
Benzo(a)anthracene
Concen: 0.059 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:228 Resp: 3657

Ion	Ratio	Lower	Upper
228	100		
226	11.3	23.7	35.5#
229	31.2	17.3	25.9#

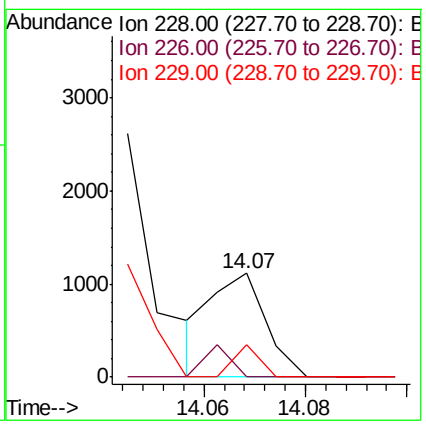


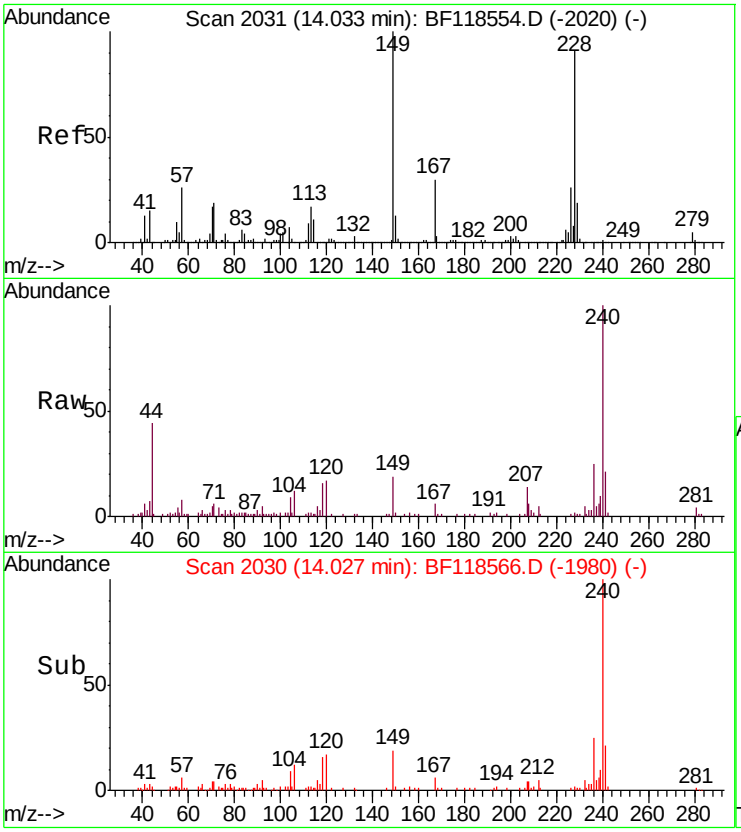


#83
Chrysene
Concen: 0.014 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:228 Resp: 835

Ion	Ratio	Lower	Upper
228	100		
226	0.0	28.2	42.2#
229	31.2	18.2	27.2#



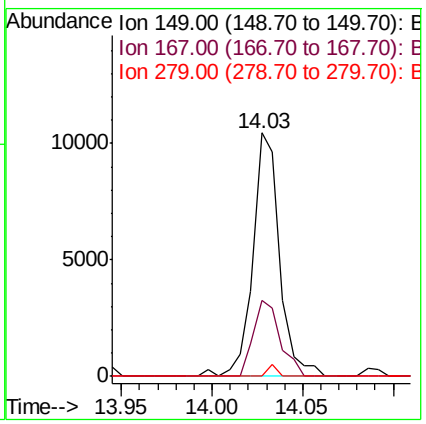


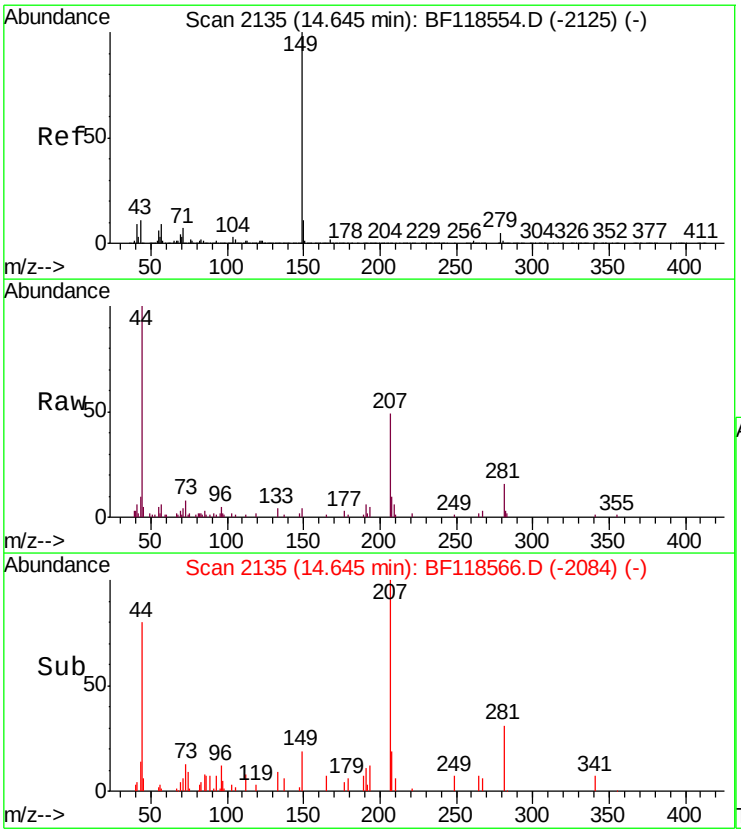
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.275 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:149 Resp: 10713

Ion	Ratio	Lower	Upper
149	100		
167	31.2	23.9	35.9
279	0.0	4.2	6.2#

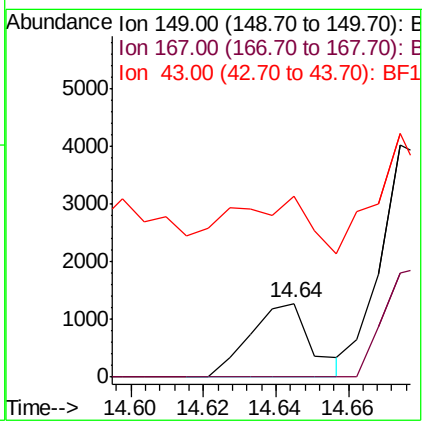


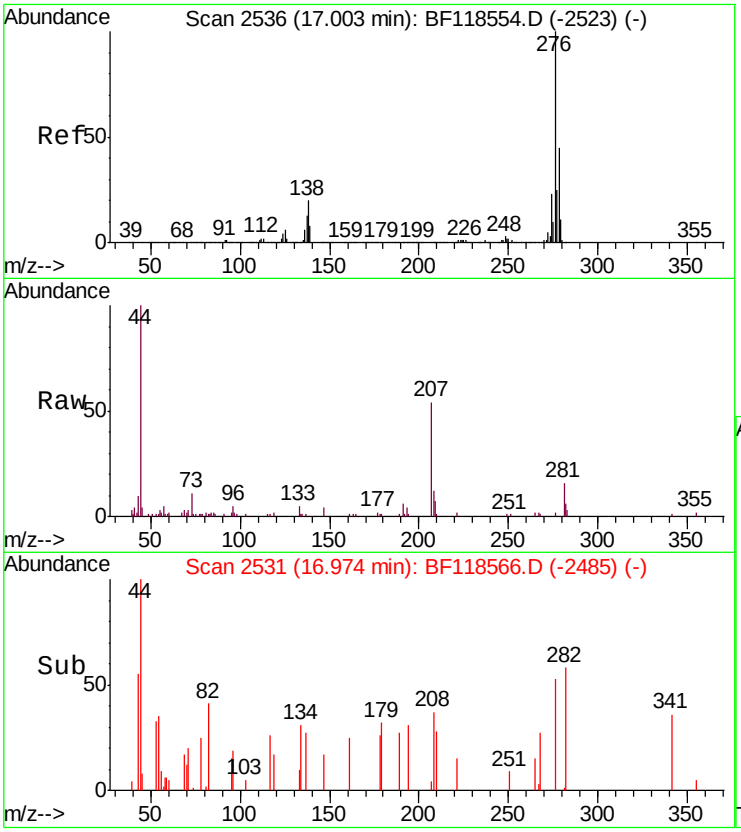


#85
Di-n-octyl phthalate
Concen: 0.025 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:149 Resp: 1503

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	95.7	8.9	13.3#



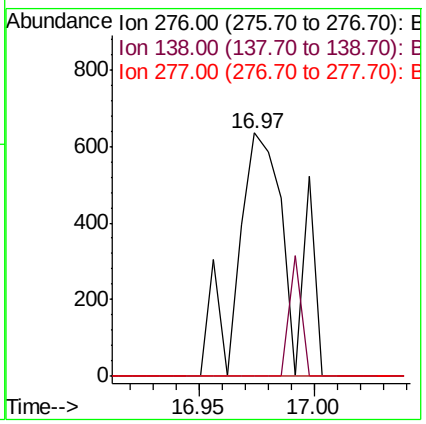


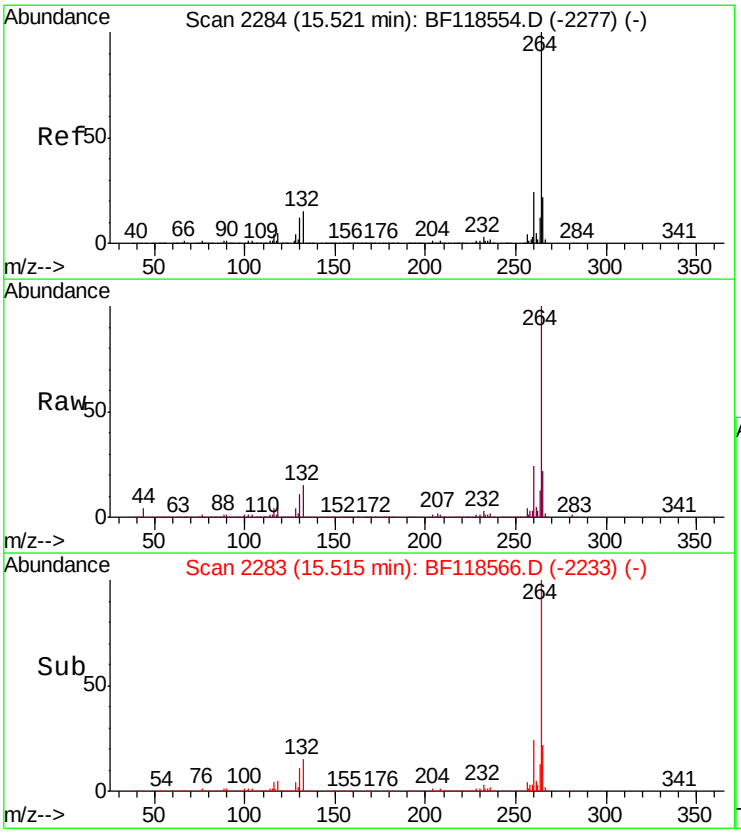
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.017 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.03 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:276 Resp: 1026

Ion	Ratio	Lower	Upper
276	100		
138	10.8	17.3	25.9#
277	0.0	20.5	30.7#

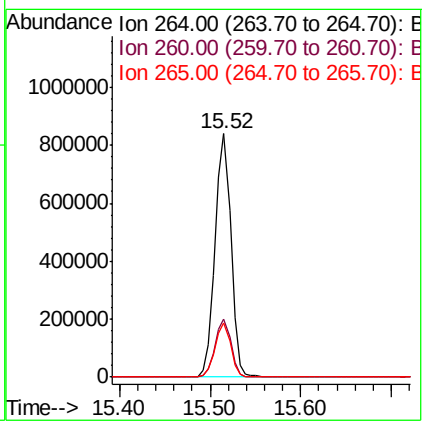


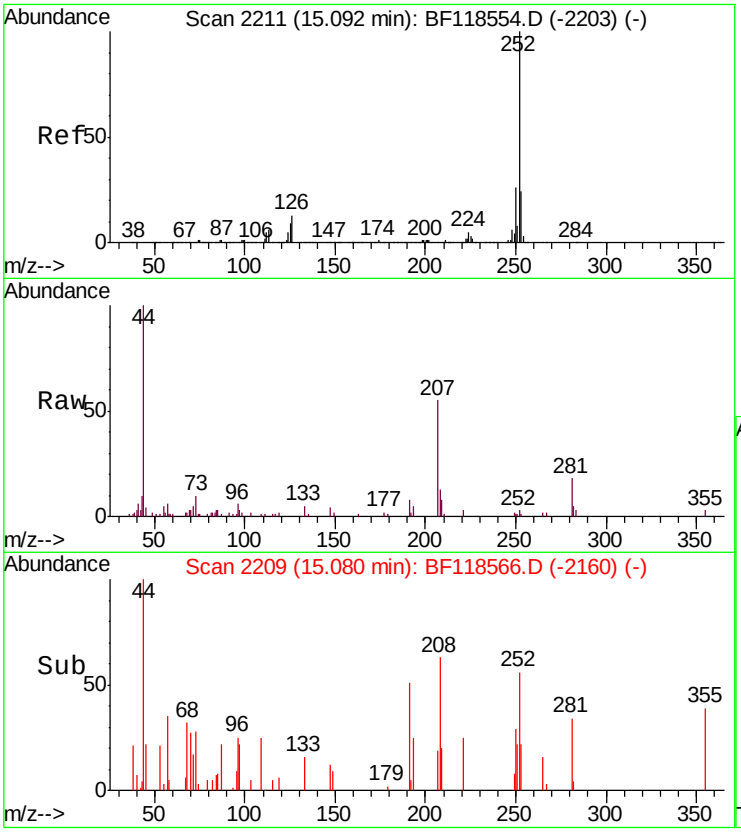


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:264 Resp: 1018548

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	22.2	17.6	26.4



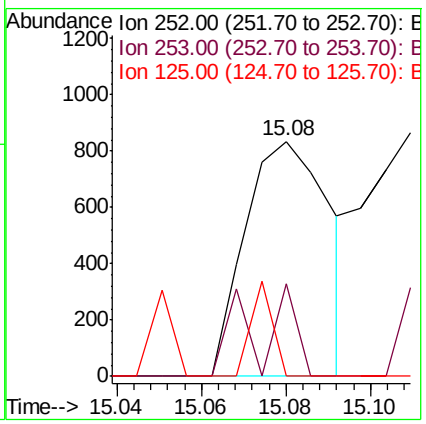


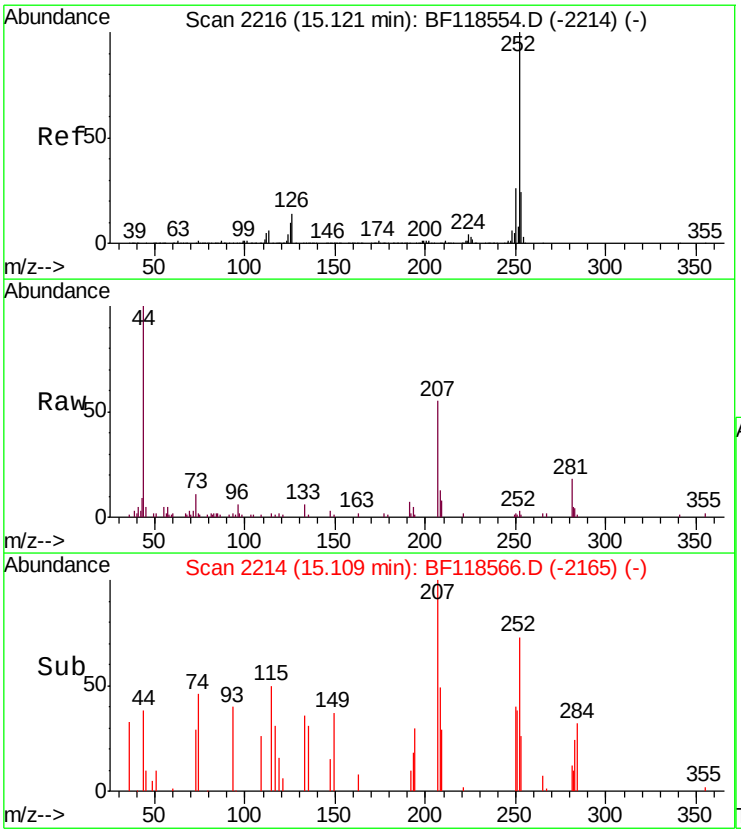
#88
Benzo(b)fluoranthene
Concen: 0.018 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:252 Resp: 1161

Ion	Ratio	Lower	Upper
252	100		
253	39.2	19.1	28.7#
125	0.0	7.5	11.3#

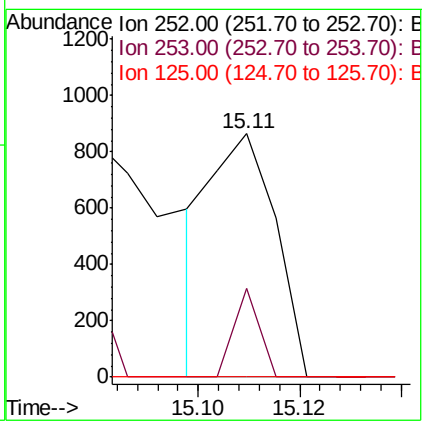


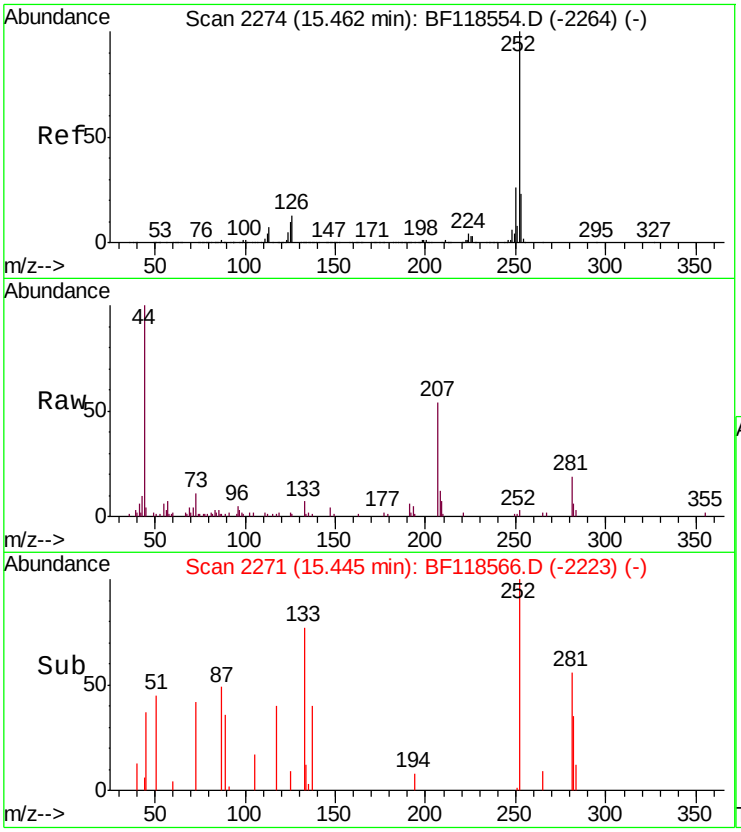


#89
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:252 Resp: 763

Ion	Ratio	Lower	Upper
252	100		
253	36.2	19.0	28.4#
125	0.0	7.8	11.8#



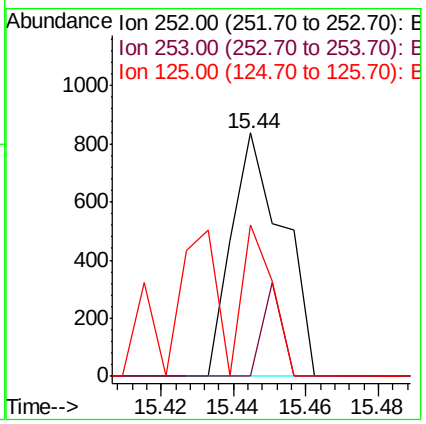


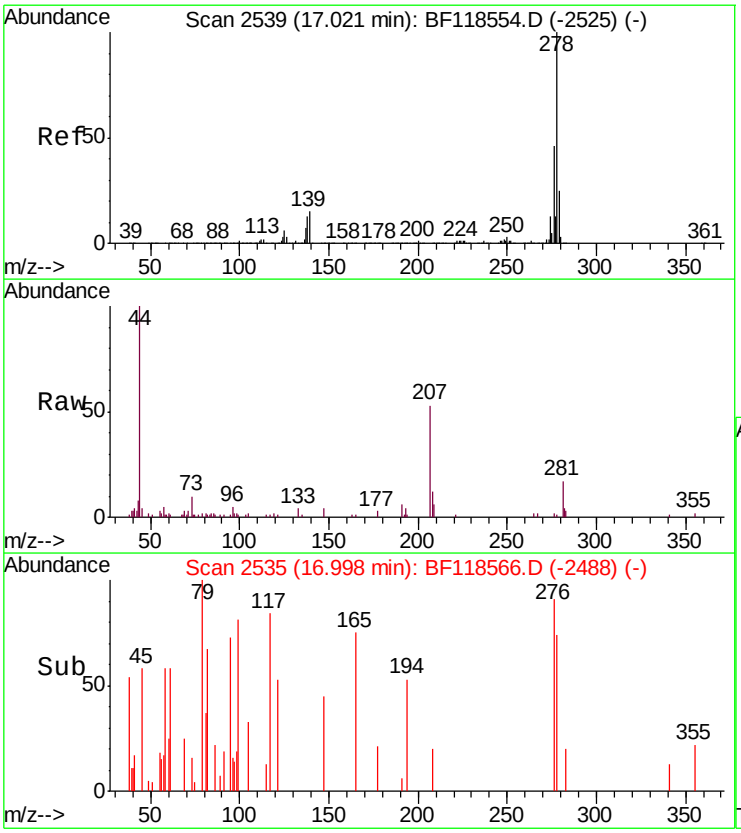
#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:252 Resp: 825

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	62.3	7.8	11.6#

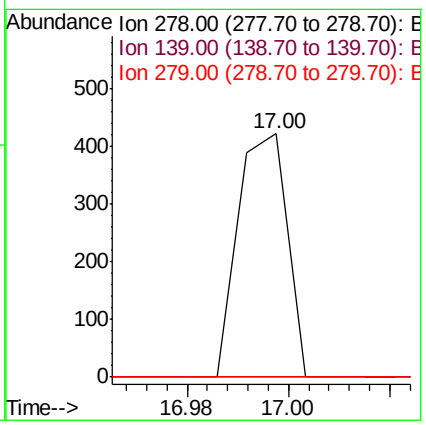


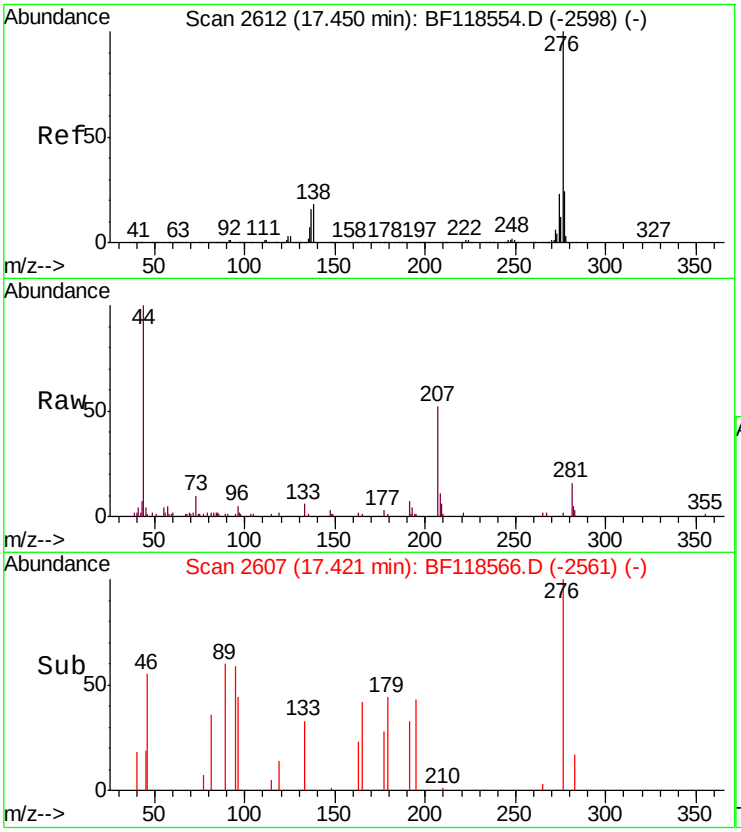


#91
Dibenzo(a,h)anthracene
Concen: 0.005 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:278 Resp: 286

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.7	17.5#
279	0.0	20.0	30.0#





#92
Benzo(g,h,i)perylene
Concen: 0.023 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.03 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:276 Resp: 1185

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.1	28.7#
138	0.0	14.7	22.1#