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

Quantitation Report (Not Reviewed)

Data File : BF118568.D
Acq On : 17 Jan 2020 19:59
Operator : JU
Sample : L1005-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-011420MS

Quant Time: Jan 18 01:05:15 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	347104	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1283489	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	715433	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	1331768	20.00	ng		0.00
76) Chrysene-d12	14.05	240	1104596	20.00	ng		0.00
87) Perylene-d12	15.52	264	1087922	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	2678883	142.60	ng		0.02
7) Phenol-d6	6.52	99	3393556	137.87	ng		0.00
23) Nitrobenzene-d5	7.45	82	2197689	105.75	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	1252217	158.33	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	4095703	103.35	ng		0.00
79) Terphenyl-d14	13.00	244	5039362	90.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	406067	44.987	ng	#	83
3) Pyridine	3.56	79	676812	27.150	ng		100
4) n-Nitrosodimethylamine	3.48	42	544896	47.656	ng		99
6) Aniline	6.55	93	414295	12.859	ng		99
8) 2-Chlorophenol	6.68	128	1093671	51.190	ng		95
9) Benzaldehyde	6.43	77	175769	13.949	ng		97
10) Phenol	6.53	94	1250405	46.301	ng		96
11) bis(2-Chloroethyl)ether	6.63	93	1037837	47.981	ng		99
12) 1,3-Dichlorobenzene	6.83	146	1177574	46.349	ng		99
13) 1,4-Dichlorobenzene	6.91	146	1195680	46.846	ng		98
14) 1,2-Dichlorobenzene	7.06	146	1142073	47.825	ng		98
15) Benzyl Alcohol	7.03	79	991159	49.065	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1403651	44.236	ng		99
17) 2-Methylphenol	7.13	107	899141	49.581	ng		99
18) Hexachloroethane	7.41	117	425631	45.760	ng		96
19) n-Nitroso-di-n-propylamine	7.30	70	836367	47.382	ng		99
20) 3+4-Methylphenols	7.29	107	1120417	51.664	ng		96
22) Acetophenone	7.30	105	1473446	47.307	ng	#	95
24) Nitrobenzene	7.47	77	1172722	53.065	ng		99
25) Isophorone	7.71	82	2136815	47.377	ng		99
26) 2-Nitrophenol	7.79	139	505933	52.325	ng		95
27) 2,4-Dimethylphenol	7.82	122	1012055	56.421	ng		100
28) bis(2-Chloroethoxy)methane	7.92	93	1306946	45.100	ng		99
29) 2,4-Dichlorophenol	8.03	162	968583	49.057	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	1056895	45.933	ng		99
31) Naphthalene	8.19	128	3023839	49.957	ng		99
32) Benzoic acid	7.93	122	569422	46.611	ng		98
33) 4-Chloroaniline	8.23	127	133595	4.750	ng		95
34) Hexachlorobutadiene	8.32	225	627453	43.719	ng		100
35) Caprolactam	8.60	113	155386	25.298	ng		99
36) 4-Chloro-3-methylphenol	8.72	107	978714	50.004	ng		99
37) 2-Methylnaphthalene	8.89	142	2150024	50.138	ng		99
38) 1-Methylnaphthalene	8.99	142	2037170	50.215	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1070712	46.400	ng		99

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

Quantitation Report (Not Reviewed)

Data File : BF118568.D
Acq On : 17 Jan 2020 19:59
Operator : JU
Sample : L1005-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-011420MS

Quant Time: Jan 18 01:05:15 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)
41) Hexachlorocyclopentadiene	9.05	237	1330693	110.370	ng		97
43) 2,4,6-Trichlorophenol	9.16	196	740320	50.354	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	791322	53.236	ng		98
46) 1,1'-Biphenyl	9.35	154	2569275	50.259	ng		99
47) 2-Chloronaphthalene	9.37	162	2062072	47.858	ng		98
48) 2-Nitroaniline	9.46	65	594322	53.033	ng		97
49) Acenaphthylene	9.79	152	3120081	51.286	ng		99
50) Dimethylphthalate	9.65	163	2380336	48.458	ng		99
51) 2,6-Dinitrotoluene	9.70	165	541613	57.789	ng		94
52) Acenaphthene	9.96	154	2141825	53.741	ng		98
53) 3-Nitroaniline	9.87	138	157170	14.803	ng	#	94
54) 2,4-Dinitrophenol	9.97	184	440056	106.084	ng	#	1
55) Dibenzofuran	10.13	168	2884863	51.150	ng		97
56) 4-Nitrophenol	10.03	139	960666	122.488	ng		97
57) 2,4-Dinitrotoluene	10.11	165	711845	56.614	ng		95
58) Fluorene	10.48	166	2275977	52.112	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	688870	54.171	ng		97
60) Diethylphthalate	10.35	149	2374314	49.511	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	1203161	50.356	ng		98
62) 4-Nitroaniline	10.49	138	461377	43.753	ng		98
63) Azobenzene	10.63	77	2353739	50.359	ng		97
65) 4,6-Dinitro-2-methylphenol	10.52	198	319486	56.728	ng		89
66) n-Nitrosodiphenylamine	10.59	169	2034938	47.554	ng		100
67) 4-Bromophenyl-phenylether	10.96	248	811097	45.498	ng	#	94
68) Hexachlorobenzene	11.03	284	898159	45.464	ng		97
69) Atrazine	11.11	200	616360	49.913	ng		99
70) Pentachlorophenol	11.22	266	1073002	110.517	ng		99
71) Phenanthrene	11.44	178	3329506	49.738	ng		99
72) Anthracene	11.49	178	3401064	50.923	ng		100
73) Carbazole	11.64	167	3000332	49.811	ng		100
74) Di-n-butylphthalate	11.97	149	3527888	47.130	ng		99
75) Fluoranthene	12.63	202	3636672	50.517	ng		99
77) Benzidine	12.73	184	25525	0.951	ng	#	93
78) Pyrene	12.85	202	3661071	44.407	ng		99
80) Butylbenzylphthalate	13.47	149	1625460	45.995	ng		94
81) Benzo(a)anthracene	14.04	228	3326831	47.715	ng		99
82) 3,3'-Dichlorobenzidine	14.00	252	311386	12.729	ng		98
83) Chrysene	14.08	228	3232187	48.195	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	2147552	48.959	ng		99
85) Di-n-octyl phthalate	14.64	149	3585907	53.385	ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	3515985	53.276	ng		100
88) Benzo(b)fluoranthene	15.09	252	3532994	49.861	ng		100
89) Benzo(k)fluoranthene	15.13	252	2920151	45.600	ng		98
90) Benzo(a)pyrene	15.46	252	2890553	46.883	ng		99
91) Dibenzo(a,h)anthracene	17.02	278	2927128	50.832	ng		100
92) Benzo(g,h,i)perylene	17.46	276	2919112	52.480	ng		99

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

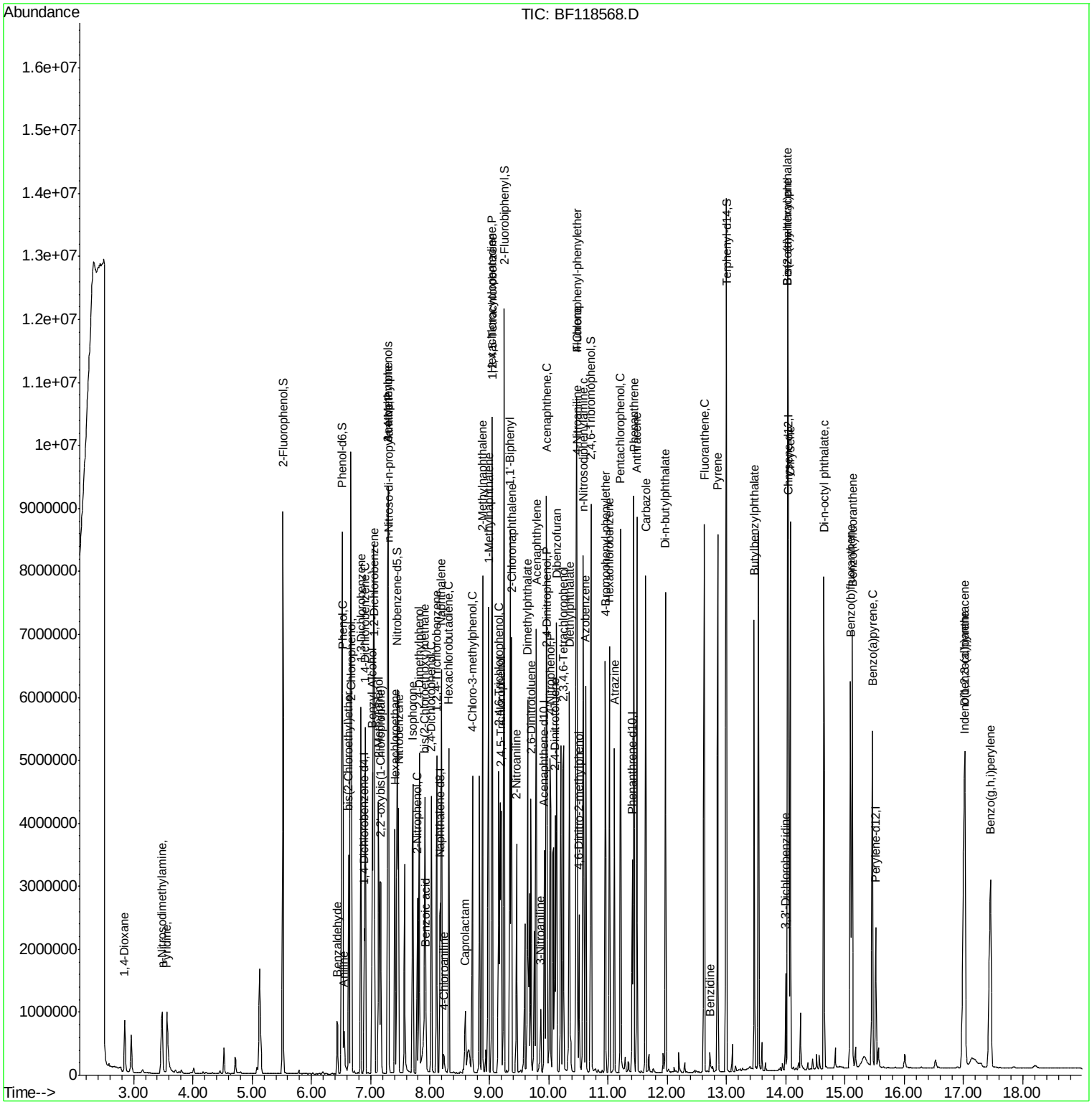
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

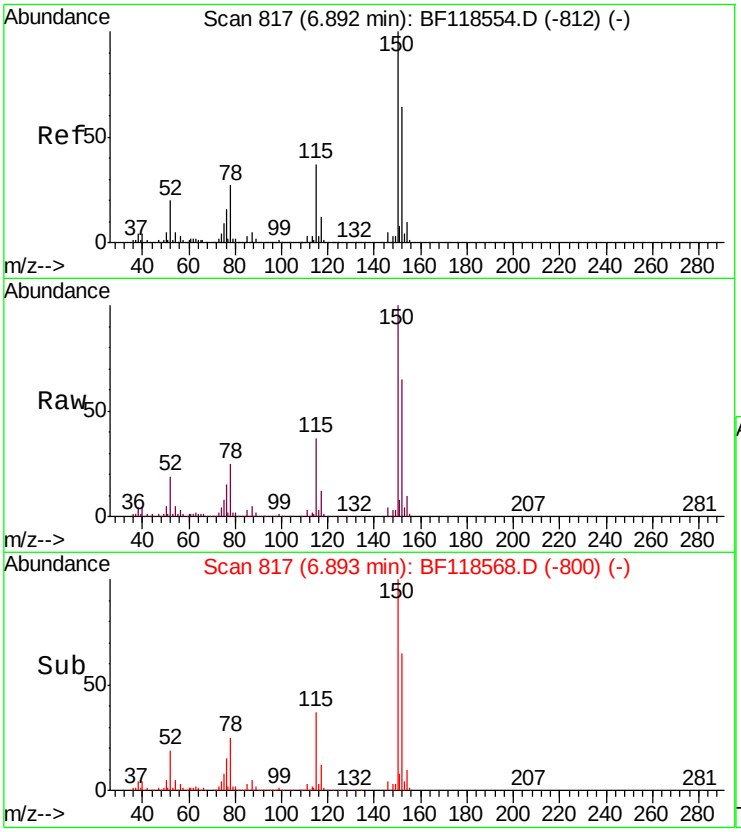
Quantitation Report (Not Reviewed)

Data File : BF118568.D
Acq On : 17 Jan 2020 19:59
Operator : JU
Sample : L1005-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-011420MS

Quant Time: Jan 18 01:05:15 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



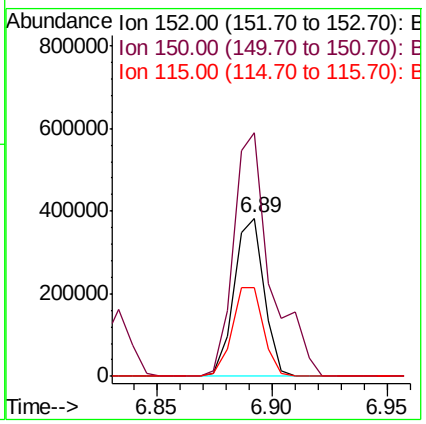


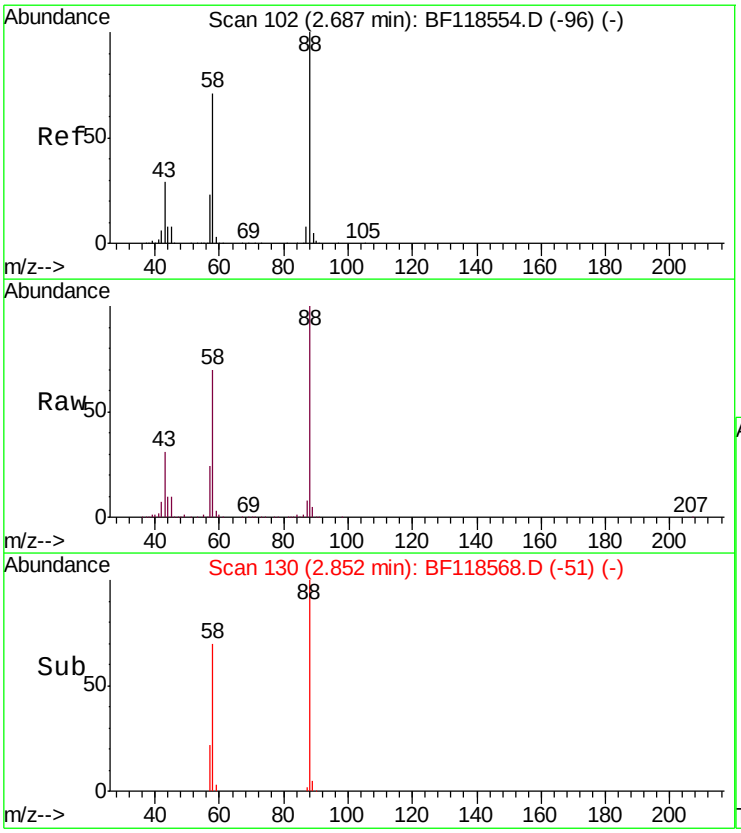
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:152 Resp: 347104

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.9	187.3
115	56.2	45.8	68.6

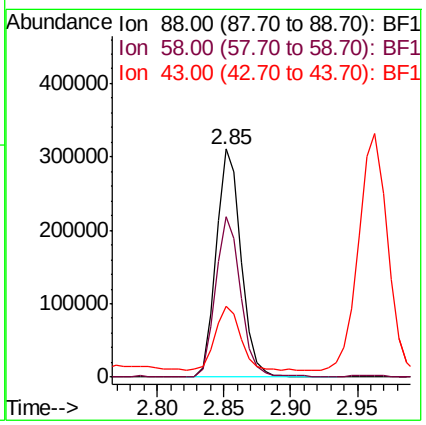


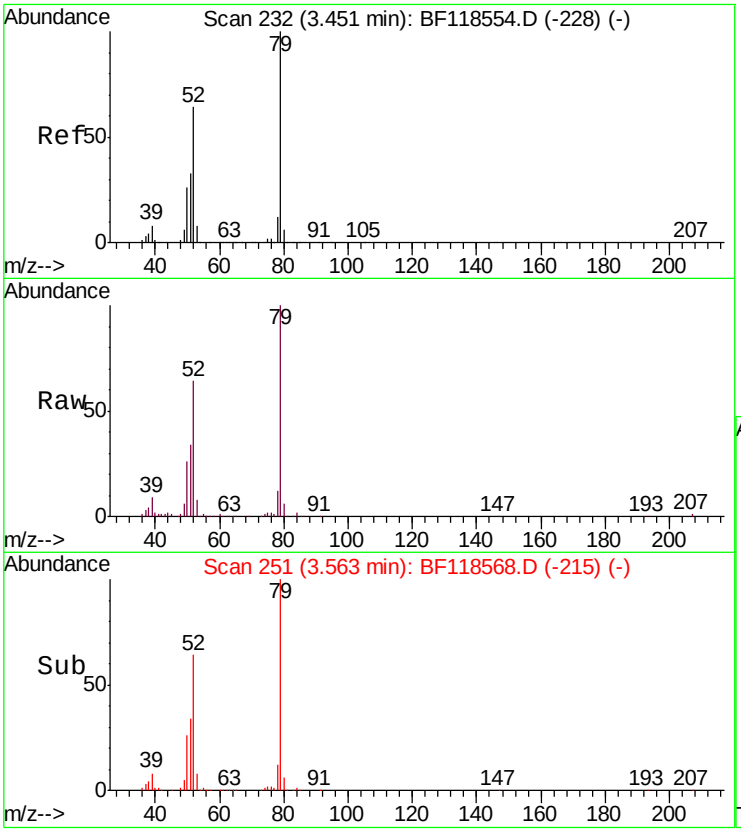


#2
1,4-Dioxane
Concen: 44.987 ng
RT: 2.85 min Scan# 130
Delta R.T. 0.16 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 88 Resp: 406067

Ion	Ratio	Lower	Upper
88	100		
58	69.8	56.7	85.1
43	0.0	23.3	34.9#



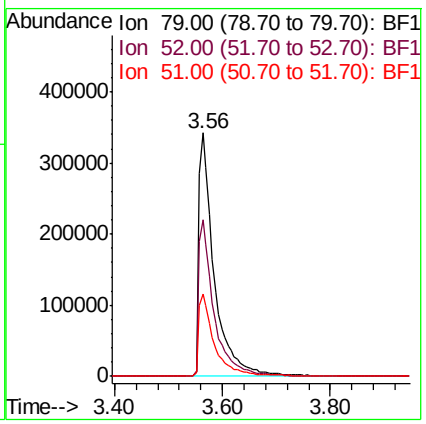


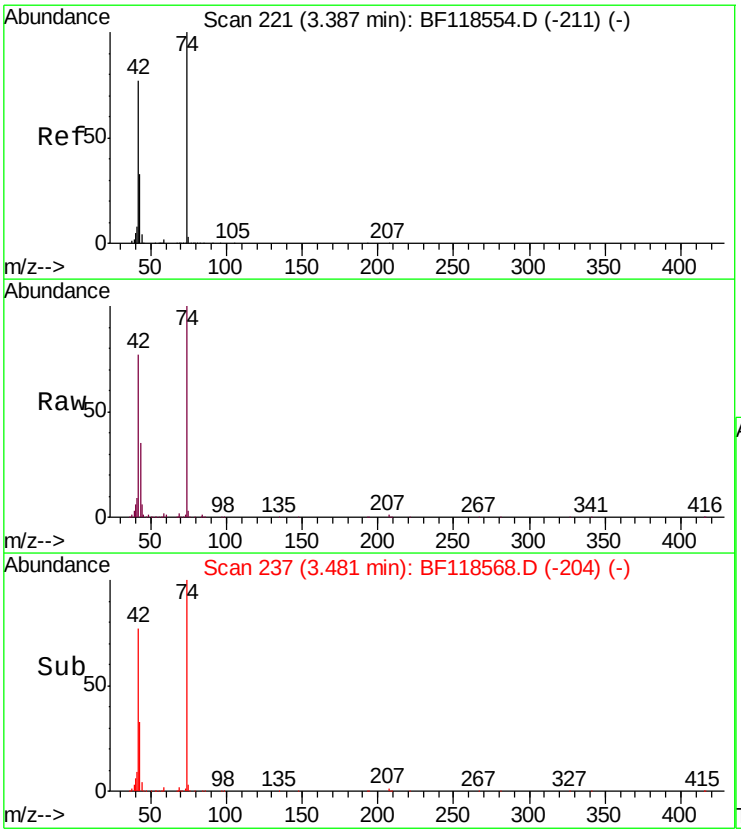
#3
Pyridine
Concen: 27.150 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.11 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 79 Resp: 676812

Ion	Ratio	Lower	Upper
79	100		
52	64.1	51.3	76.9
51	33.9	26.7	40.1

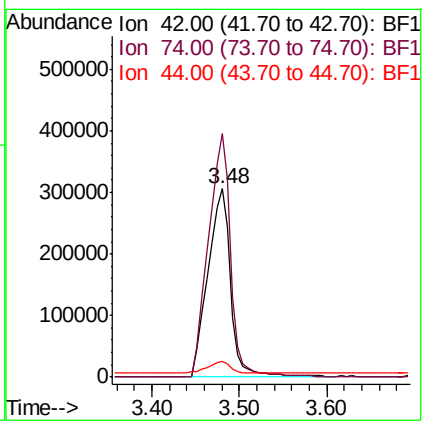


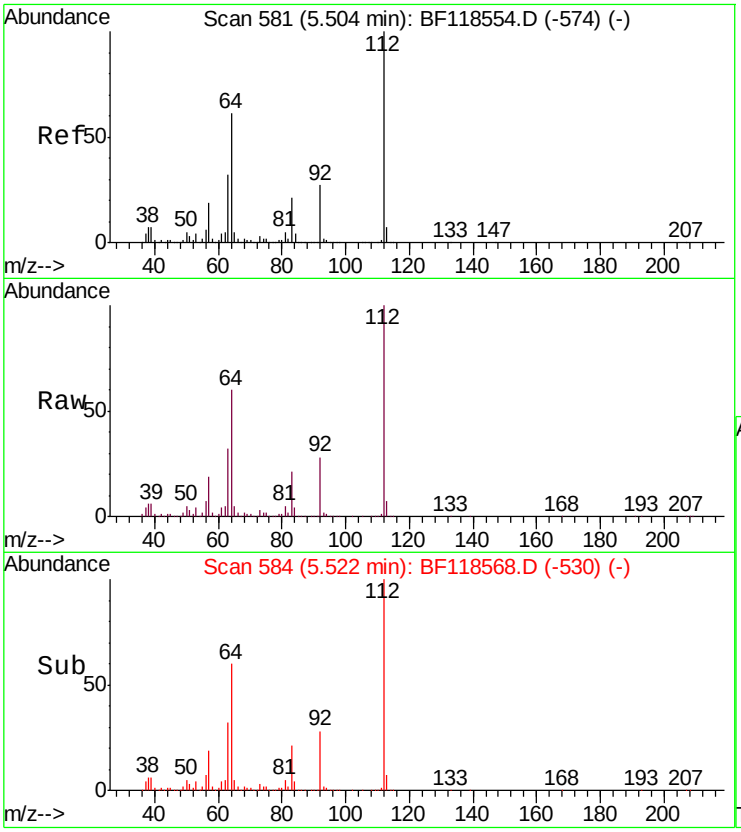


#4
n-Nitrosodimethylamine
Concen: 47.656 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.09 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 42 Resp: 544896

Ion	Ratio	Lower	Upper
42	100		
74	129.5	103.1	154.7
44	8.1	5.4	8.2



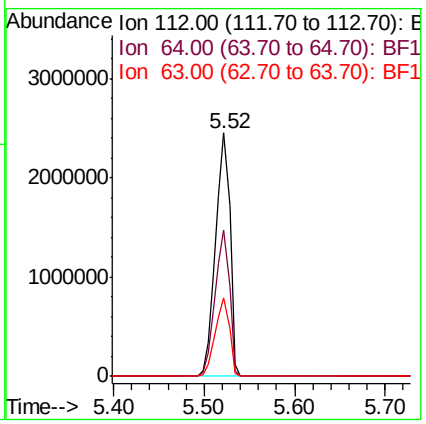


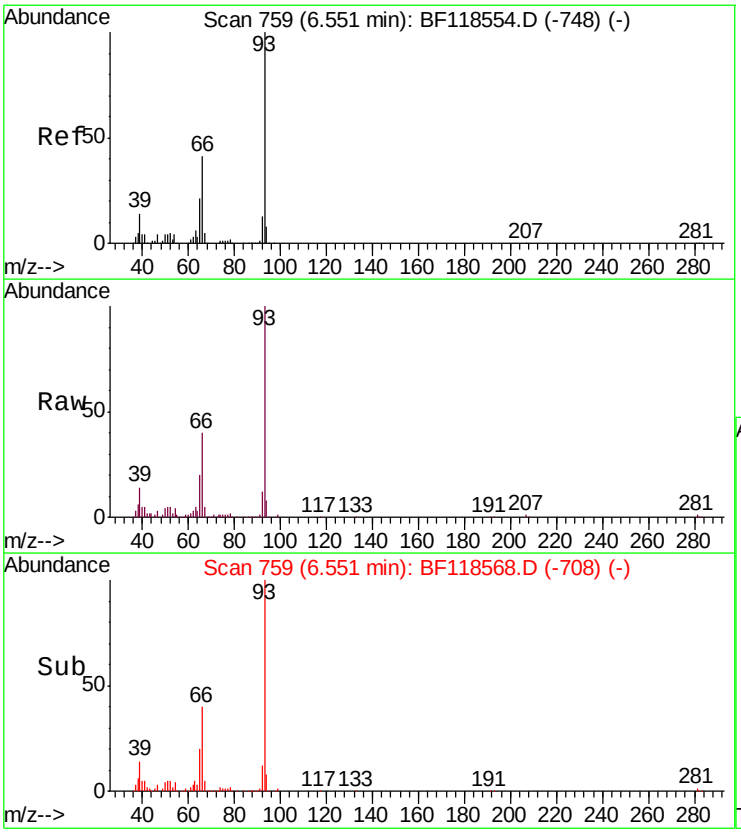
#5
2-Fluorophenol
Concen: 142.604 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.02 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:112 Resp: 2678883

Ion	Ratio	Lower	Upper
112	100		
64	60.0	49.1	73.7
63	32.5	25.8	38.8

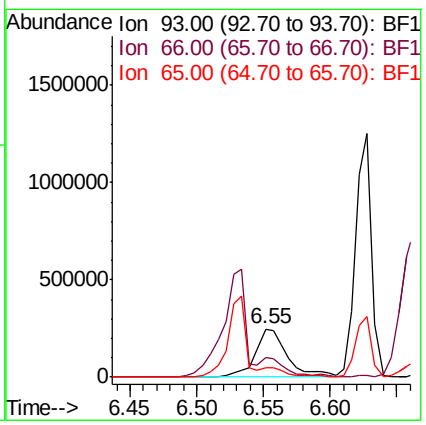


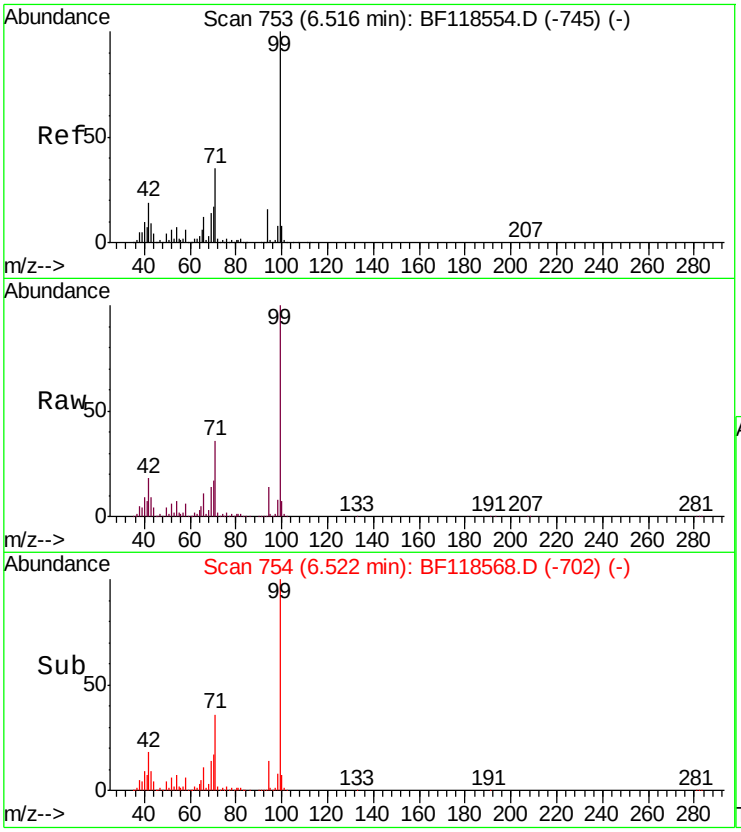


#6
Aniline
Concen: 12.859 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 93 Resp: 414295

Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.9	49.3
65	20.3	16.5	24.7



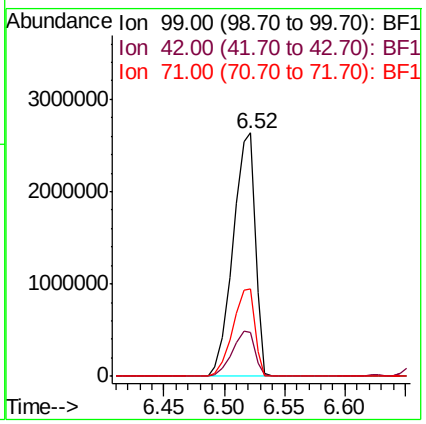


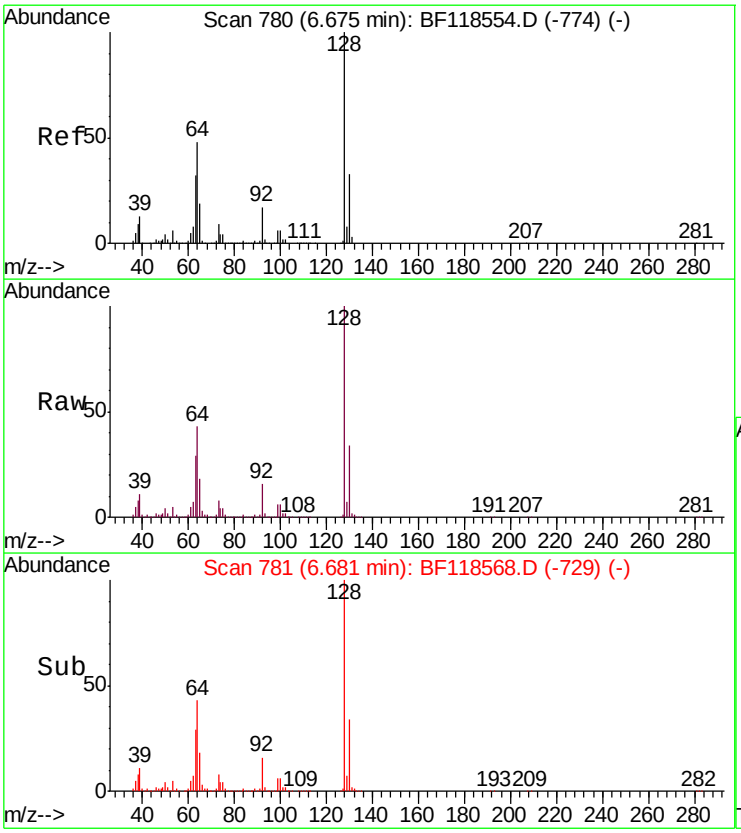
#7
Phenol-d6
Concen: 137.867 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 99 Resp: 3393556

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.9	22.3
71	35.8	28.3	42.5

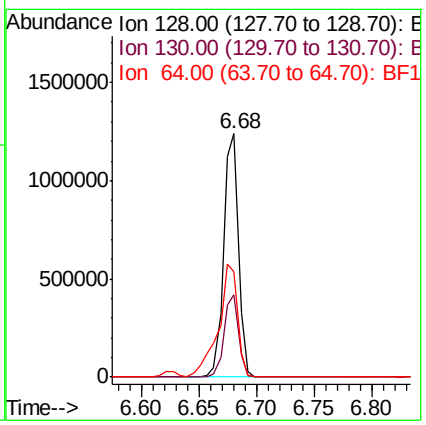


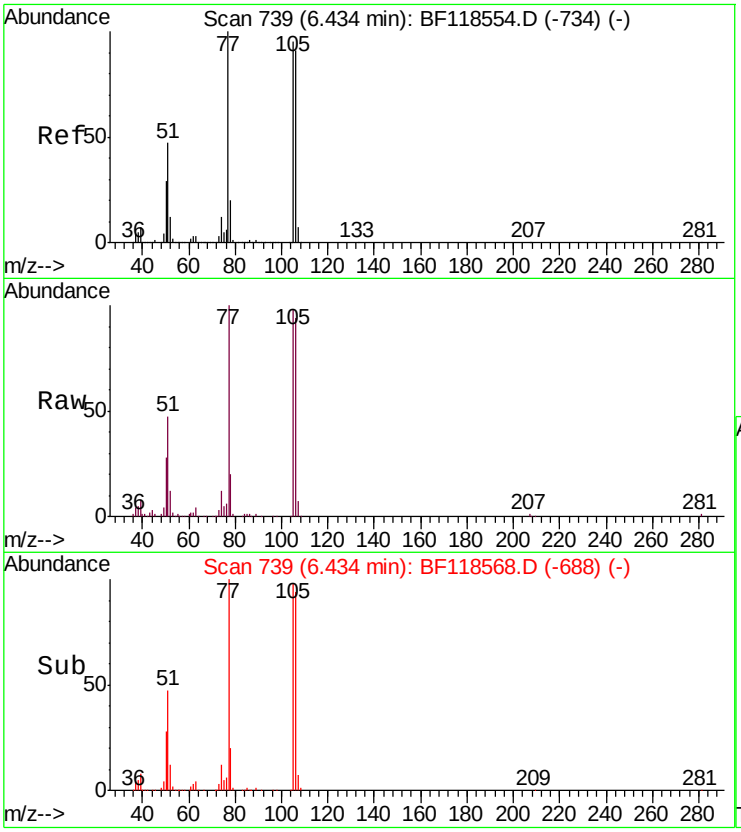


#8
2-Chlorophenol
Concen: 51.190 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:128 Resp: 1093671

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.2	53.2
64	43.4	28.9	68.9



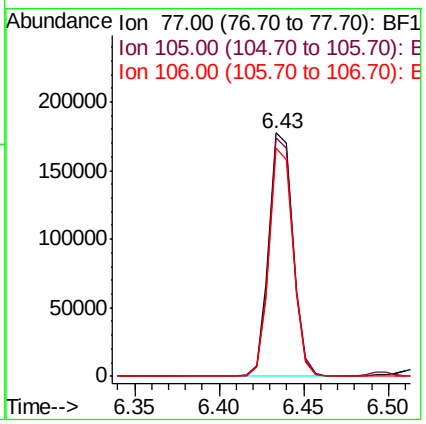


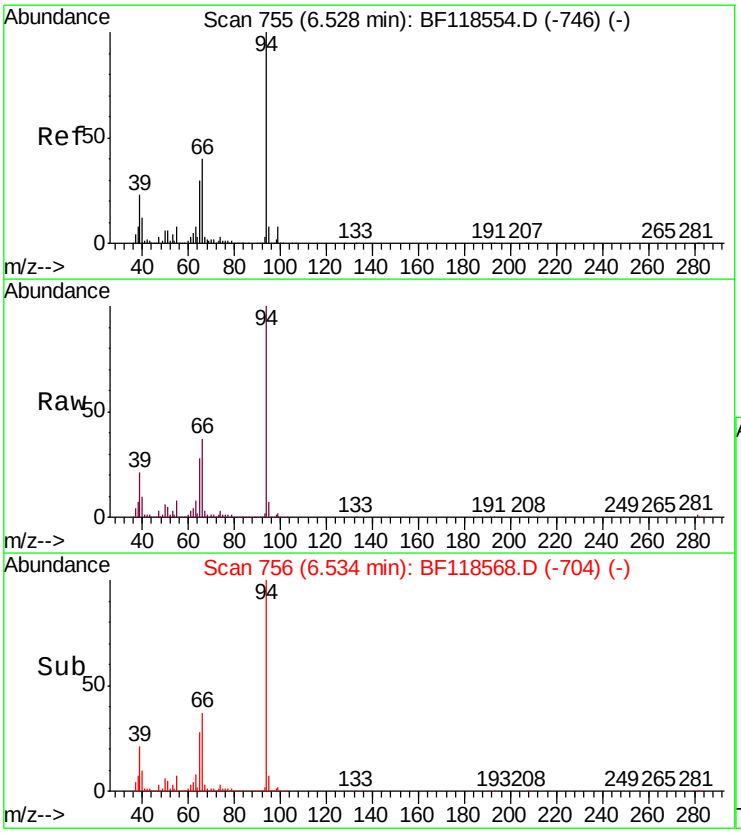
#9
Benzaldehyde
Concen: 13.949 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 77 Resp: 175769

Ion	Ratio	Lower	Upper
77	100		
105	98.1	75.2	115.2
106	93.8	71.4	111.4

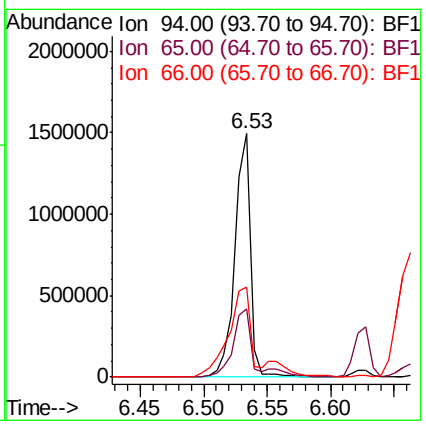


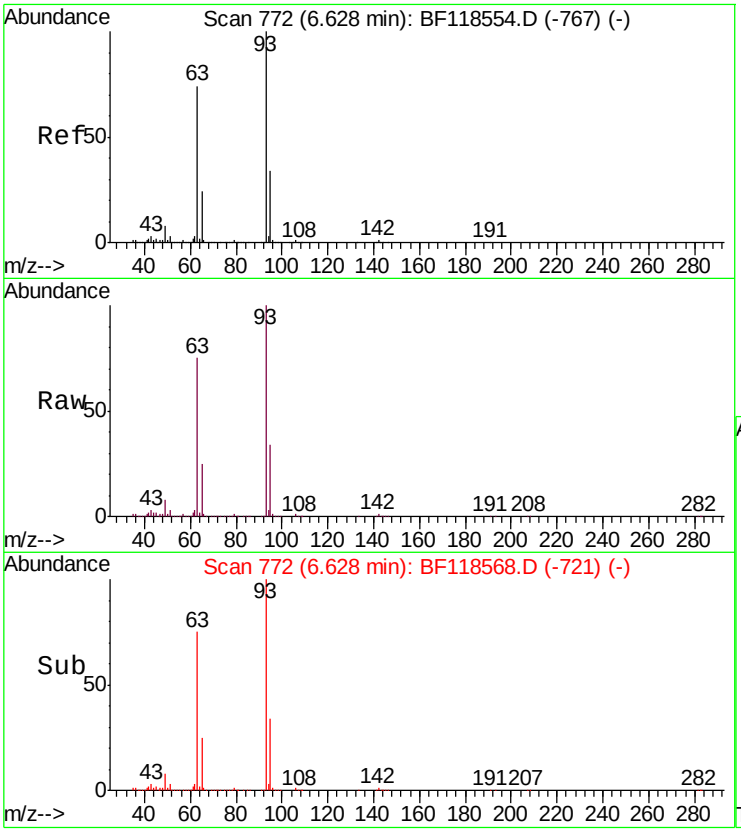


#10
Phenol
Concen: 46.301 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 94 Resp: 1250405

Ion	Ratio	Lower	Upper
94	100		
65	27.9	9.8	49.8
66	37.0	19.5	59.5



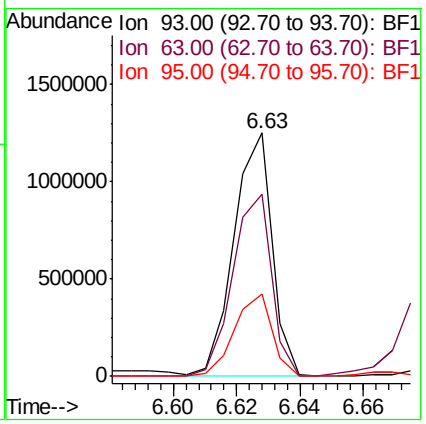


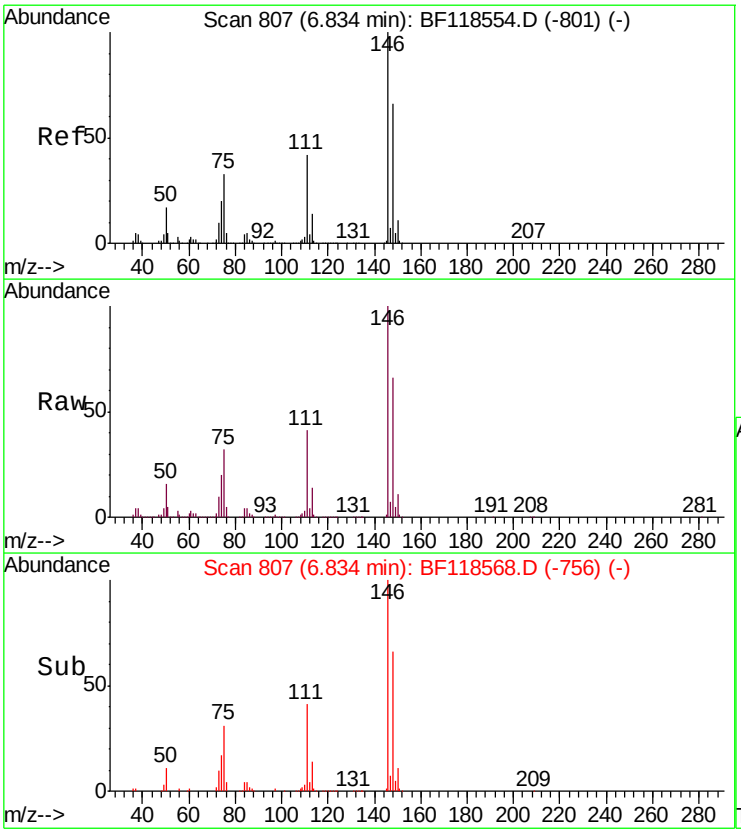
#11
bis(2-Chloroethyl)ether
Concen: 47.981 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 93 Resp: 1037837

Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.0	94.0
95	33.6	13.5	53.5

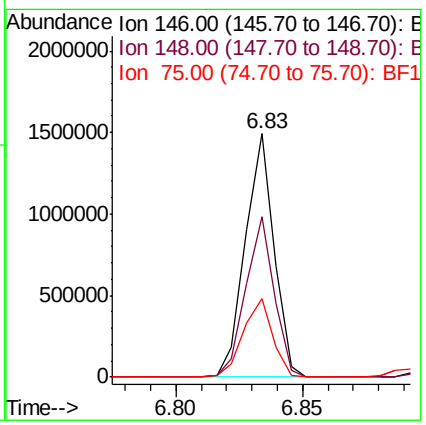


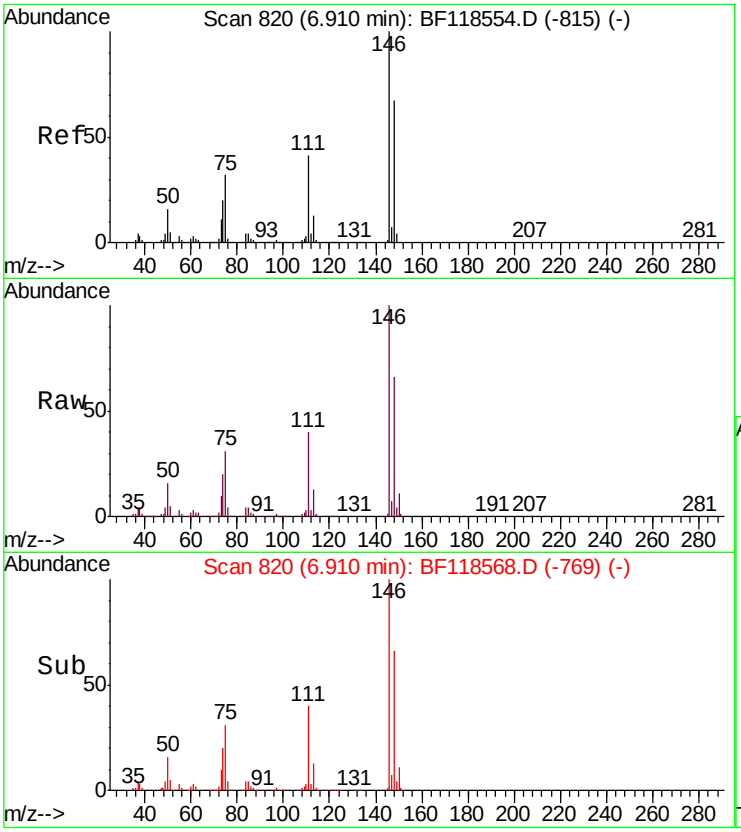


#12
1,3-Dichlorobenzene
Concen: 46.349 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:146 Resp: 1177574

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.0	79.6
75	32.0	26.5	39.7



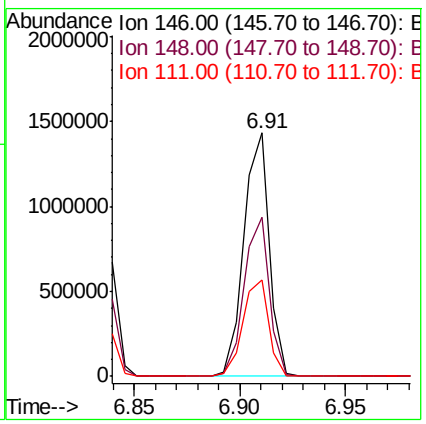


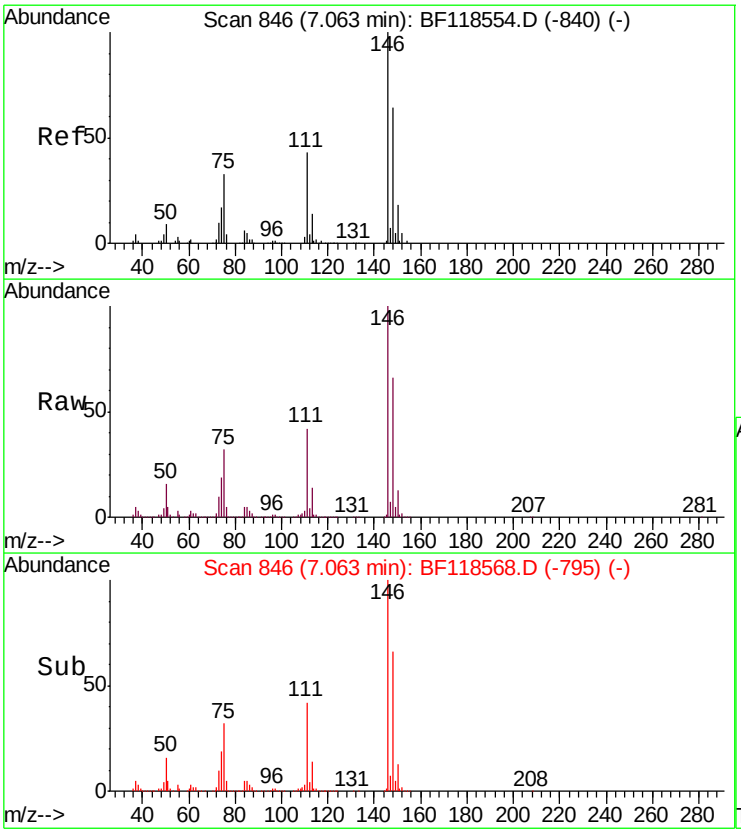
#13
1,4-Dichlorobenzene
Concen: 46.846 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:146 Resp: 1195680

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.2
111	39.8	32.6	48.8

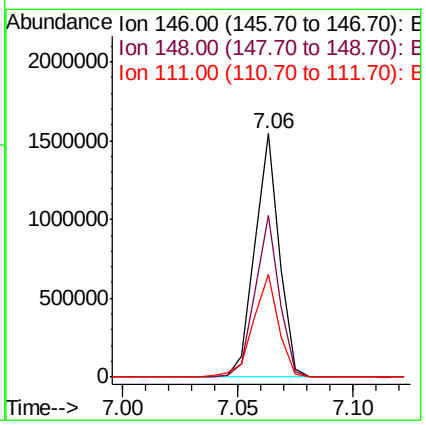


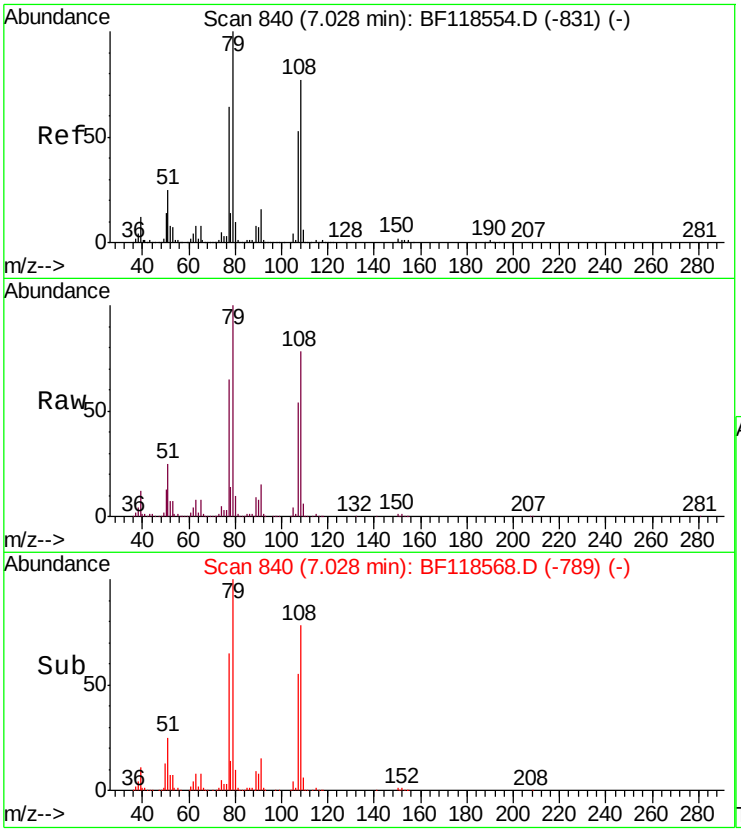


#14
1,2-Dichlorobenzene
Concen: 47.825 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:146 Resp: 1142073

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.2	76.8
111	42.0	34.6	52.0



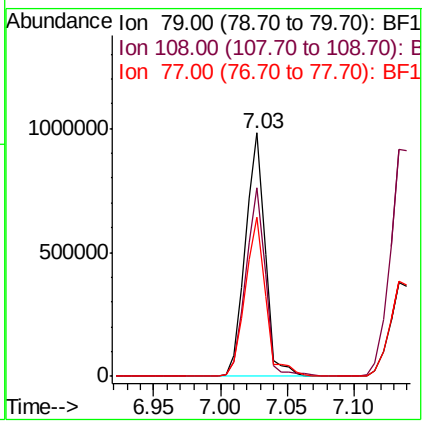


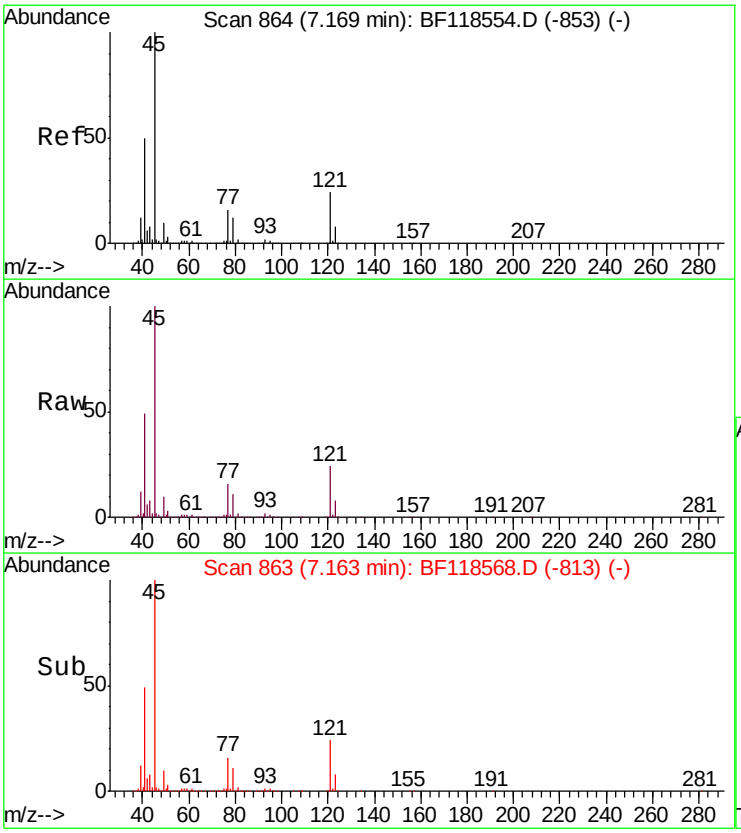
#15
Benzyl Alcohol
Concen: 49.065 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 79 Resp: 991159

Ion	Ratio	Lower	Upper
79	100		
108	77.6	61.9	92.9
77	65.1	51.5	77.3

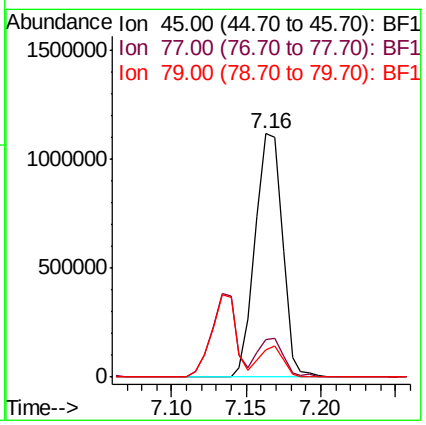


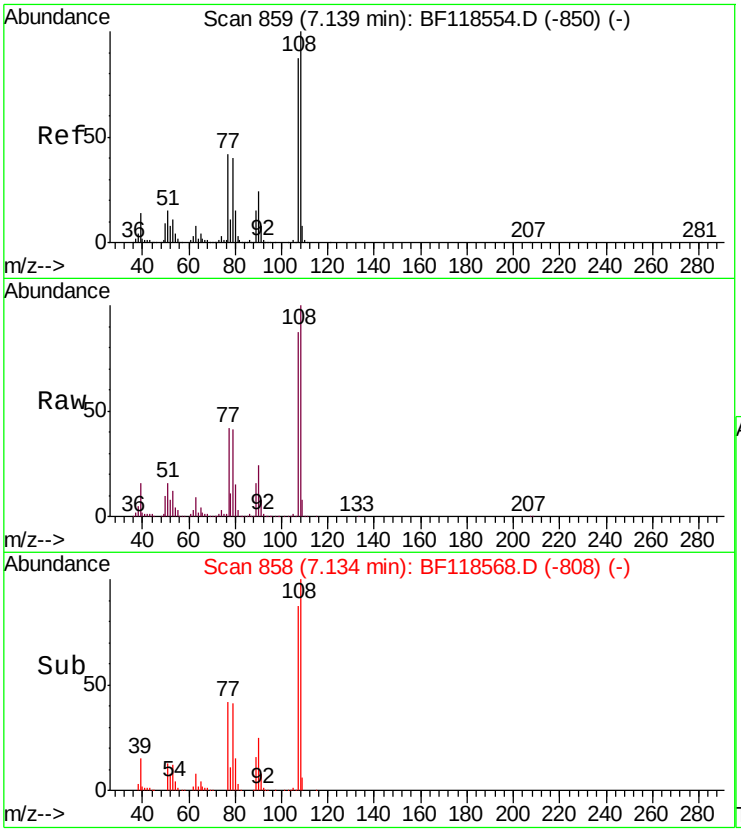


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.236 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 45 Resp: 1403651

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.8
79	11.4	0.0	32.2



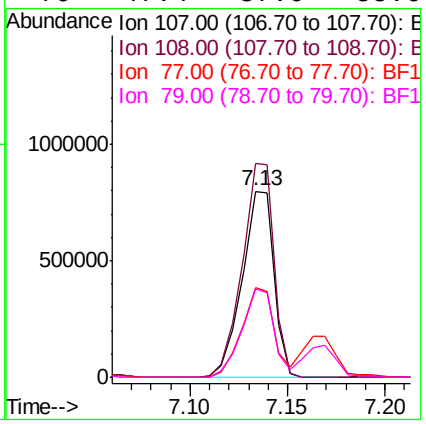


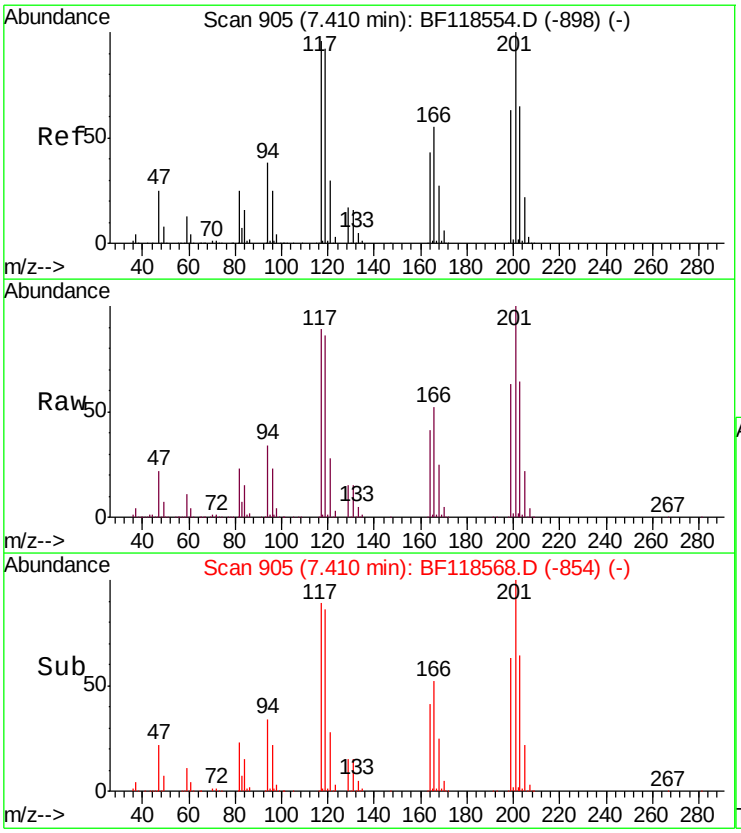
#17
2-Methylphenol
Concen: 49.581 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:107 Resp: 899141

Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.3	138.5
77	48.3	38.6	57.8
79	47.4	37.0	55.6

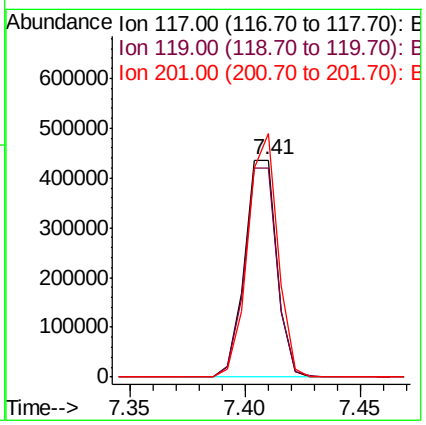


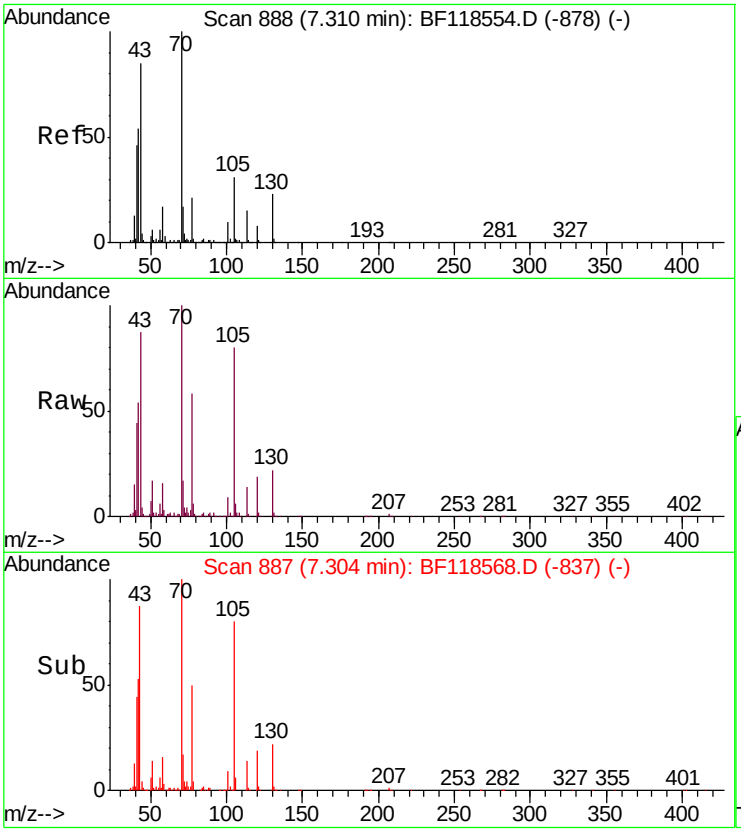


#18
Hexachloroethane
Concen: 45.760 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:117 Resp: 425631

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	112.3	83.6	125.4



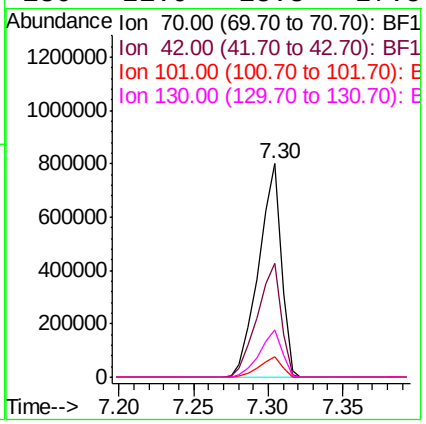


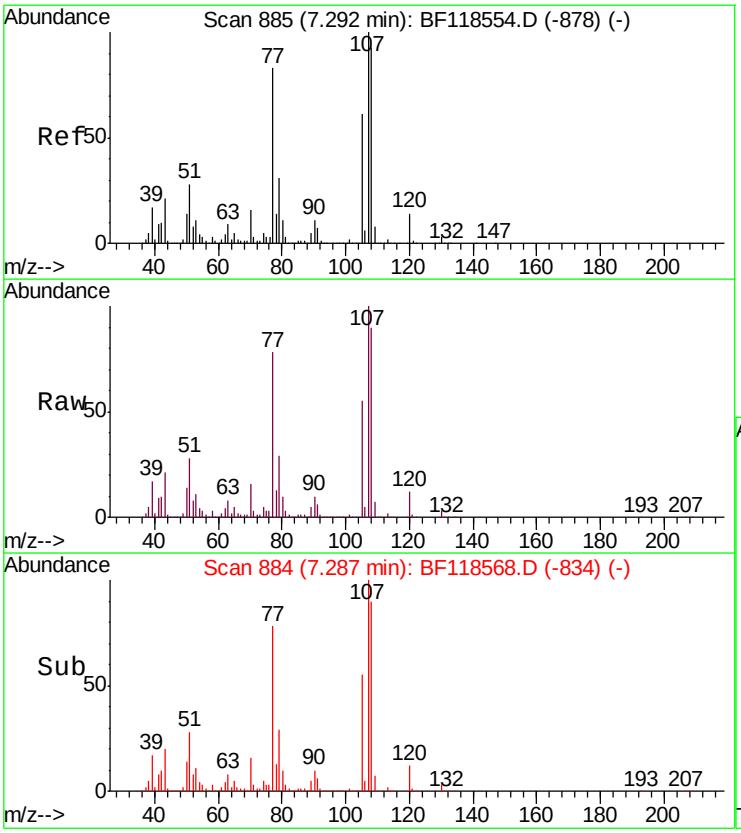
#19
n-Nitroso-di-n-propylamine
Concen: 47.382 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 70 Resp: 836367

Ion	Ratio	Lower	Upper
70	100		
42	53.6	43.6	65.4
101	9.5	7.7	11.5
130	21.9	18.3	27.5

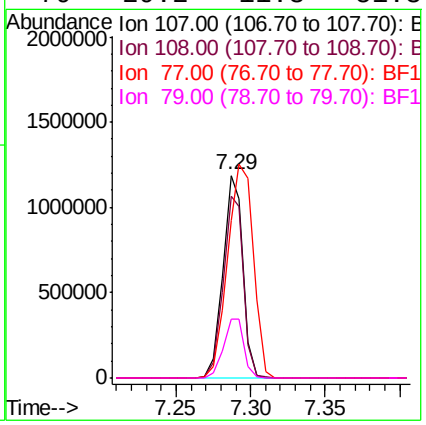


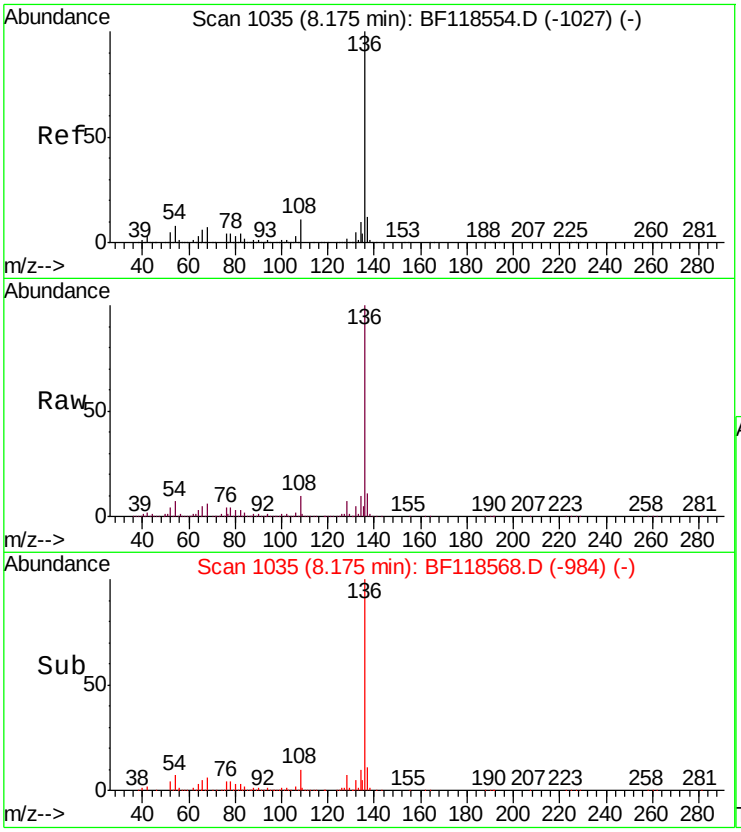


#20
3+4-Methylphenols
Concen: 51.664 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:107 Resp: 1120417

Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.6	112.6
77	77.7	63.0	103.0
79	29.2	11.3	51.3



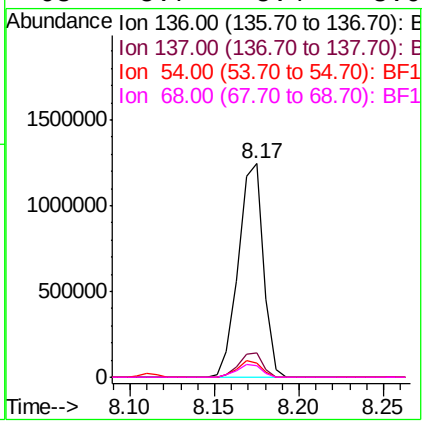


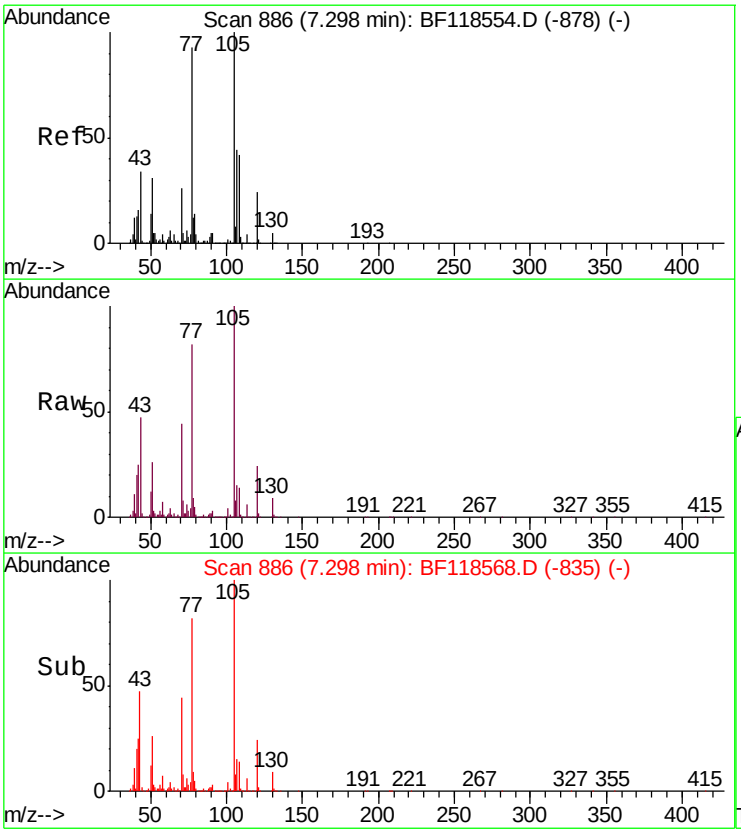
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:136 Resp: 1283489

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.0
54	6.7	6.2	9.2
68	5.7	5.4	8.0

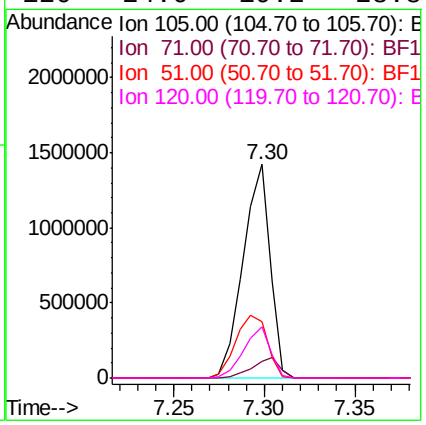


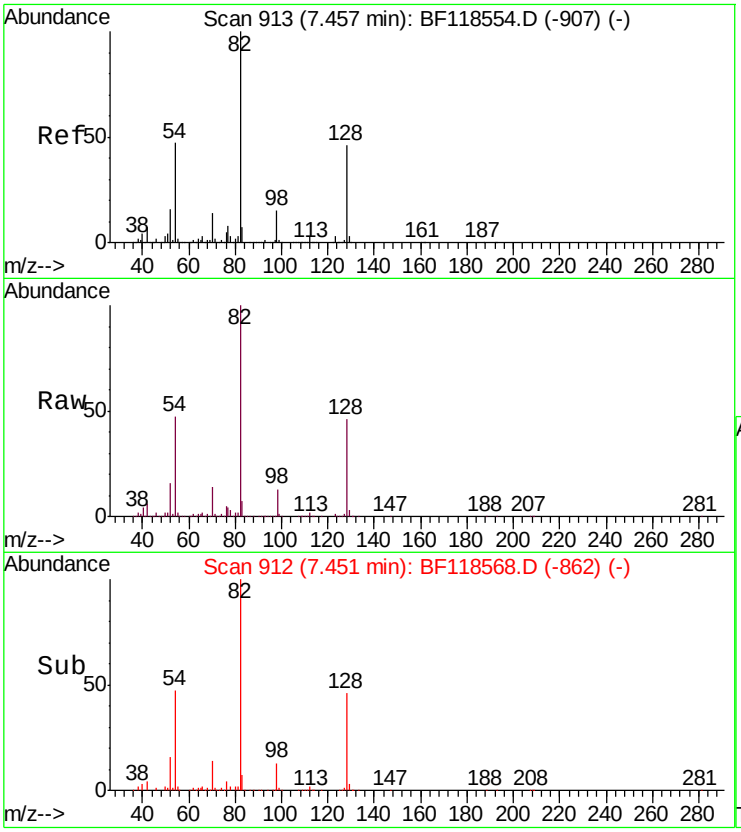


#22
Acetophenone
Concen: 47.307 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:105 Resp: 1473446

Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.8	5.6#
51	26.4	24.9	37.3
120	24.0	19.2	28.8



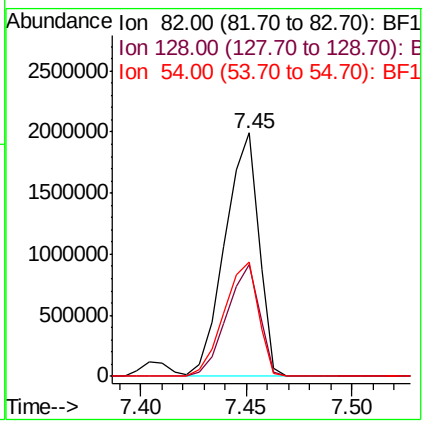


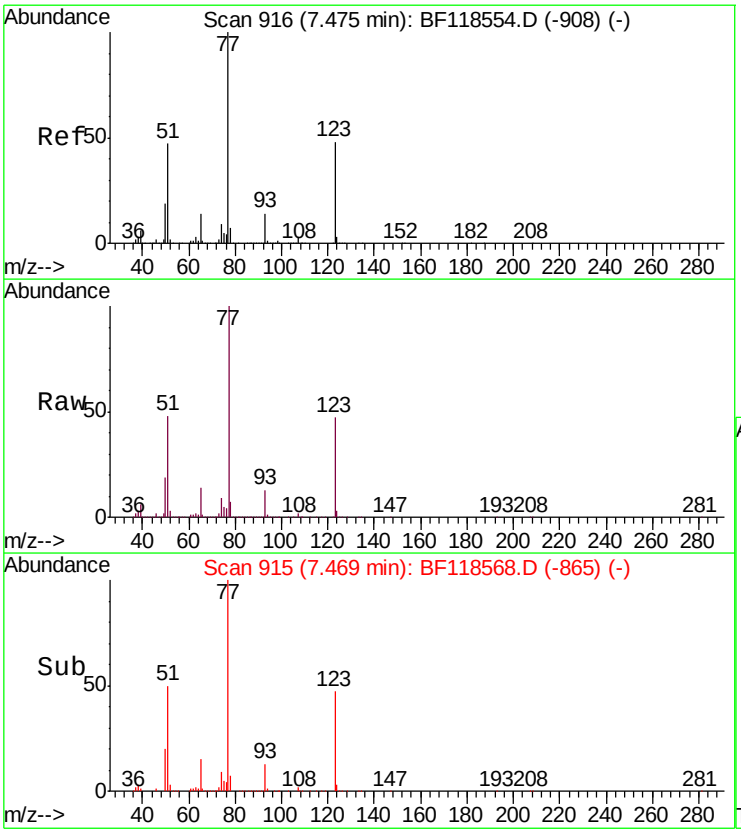
#23
Nitrobenzene-d5
Concen: 105.753 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 82 Resp: 2197689

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.0	55.4
54	47.0	37.4	56.0

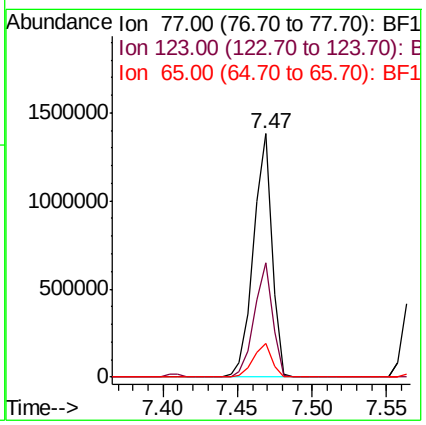


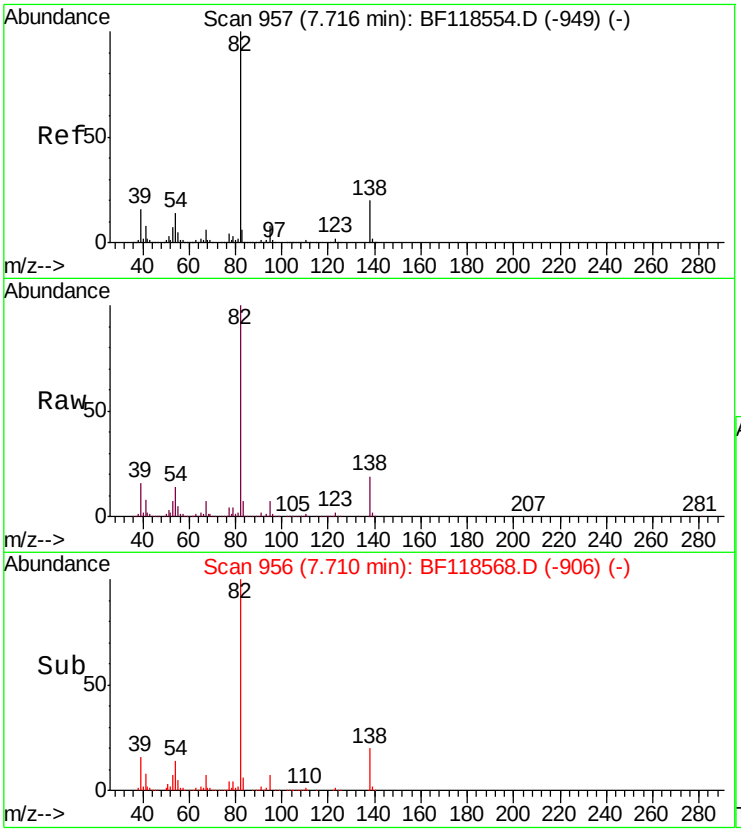


#24
Nitrobenzene
Concen: 53.065 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 77 Resp: 1172722

Ion	Ratio	Lower	Upper
77	100		
123	47.2	38.2	57.2
65	13.7	11.1	16.7



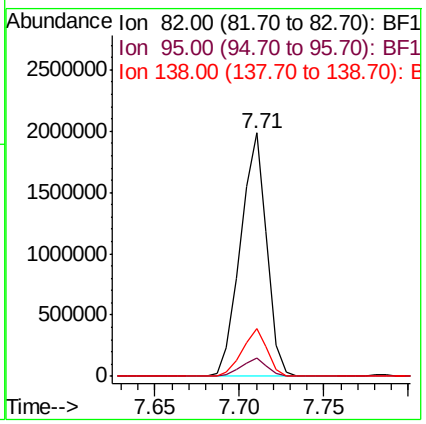


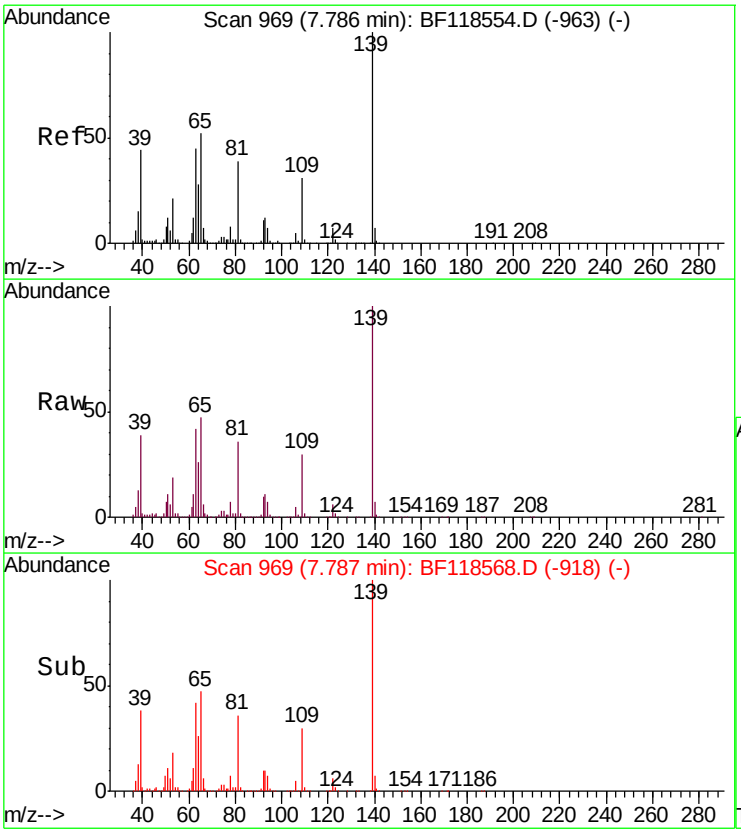
#25
Isophorone
Concen: 47.377 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 82 Resp: 2136815

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	19.4	15.8	23.8

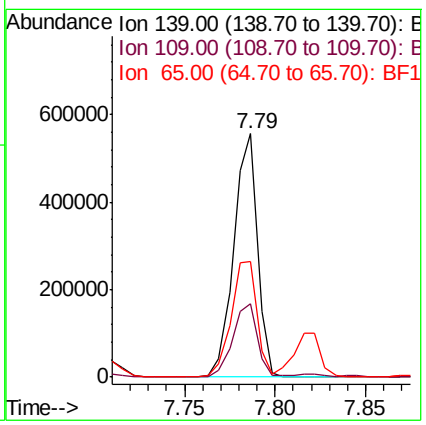


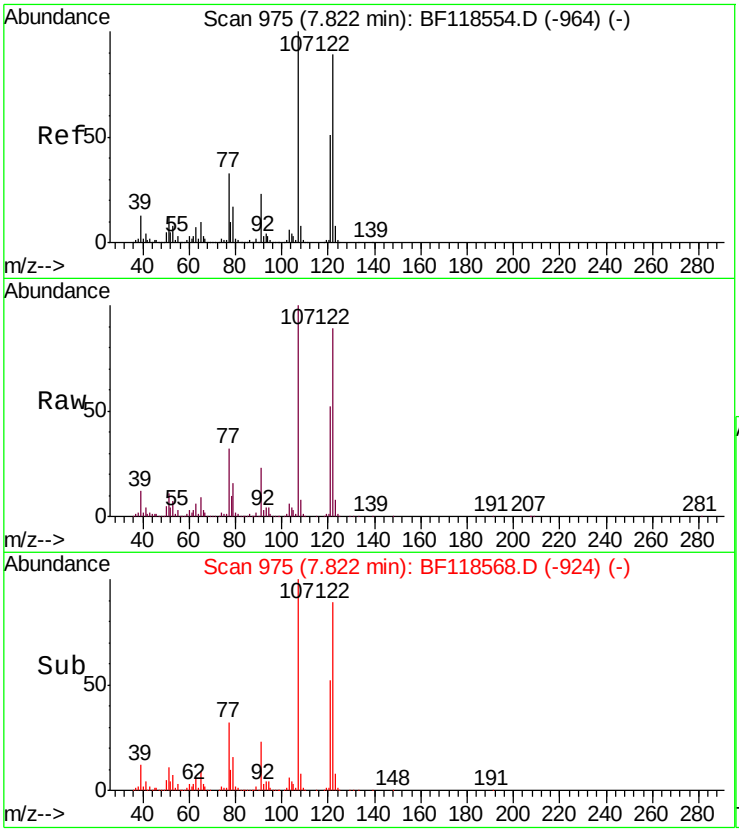


#26
2-Nitrophenol
Concen: 52.325 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:139 Resp: 505933

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.6	36.8
65	47.4	42.1	63.1



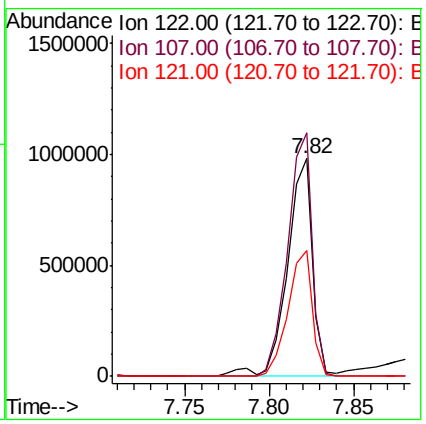


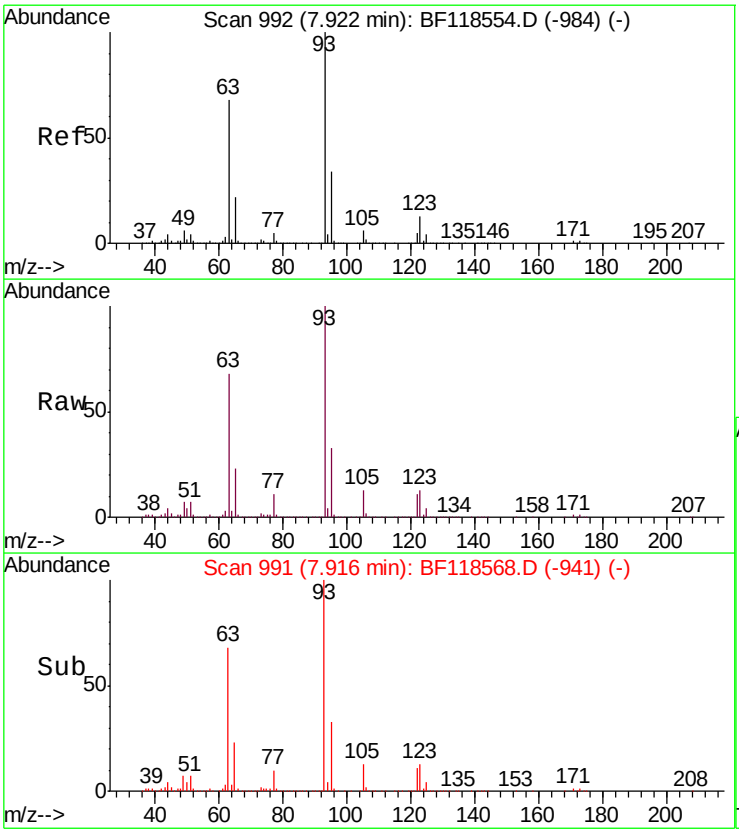
#27
2,4-Dimethylphenol
Concen: 56.421 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:122 Resp: 1012055

Ion	Ratio	Lower	Upper
122	100		
107	111.8	89.6	134.4
121	57.8	45.9	68.9

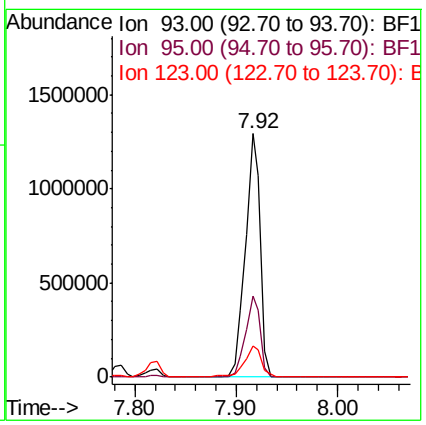


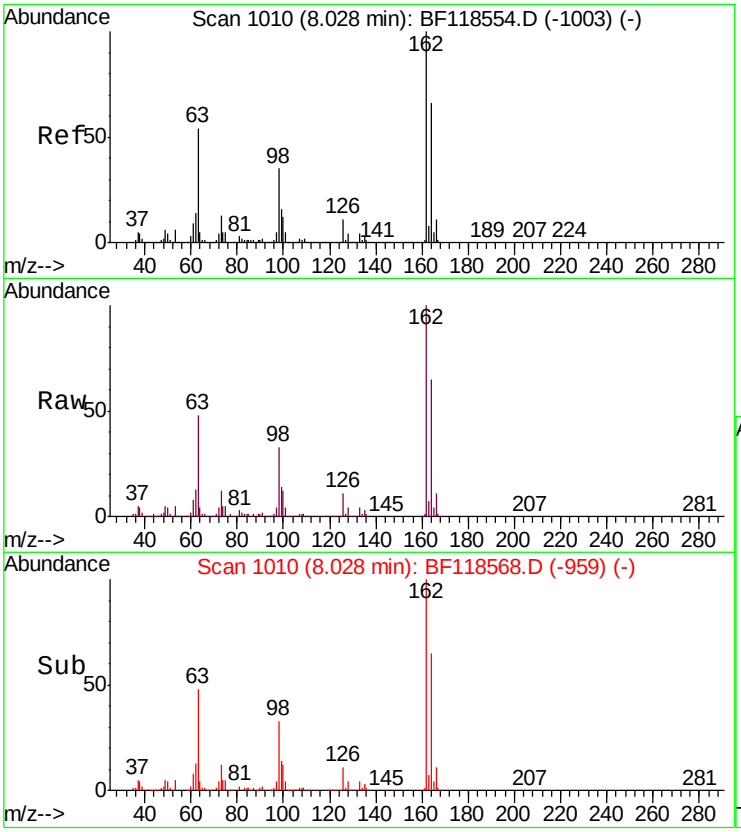


#28
bis(2-Chloroethoxy)methane
Concen: 45.100 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 93 Resp: 1306946

Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.3	40.9
123	13.0	10.2	15.4



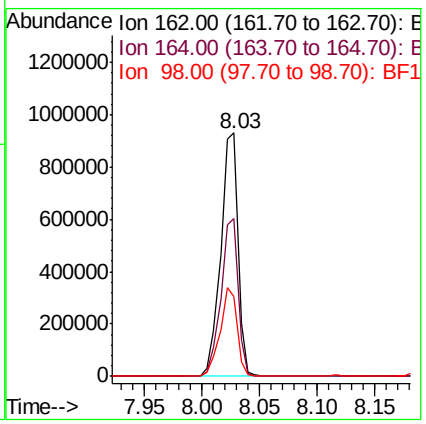


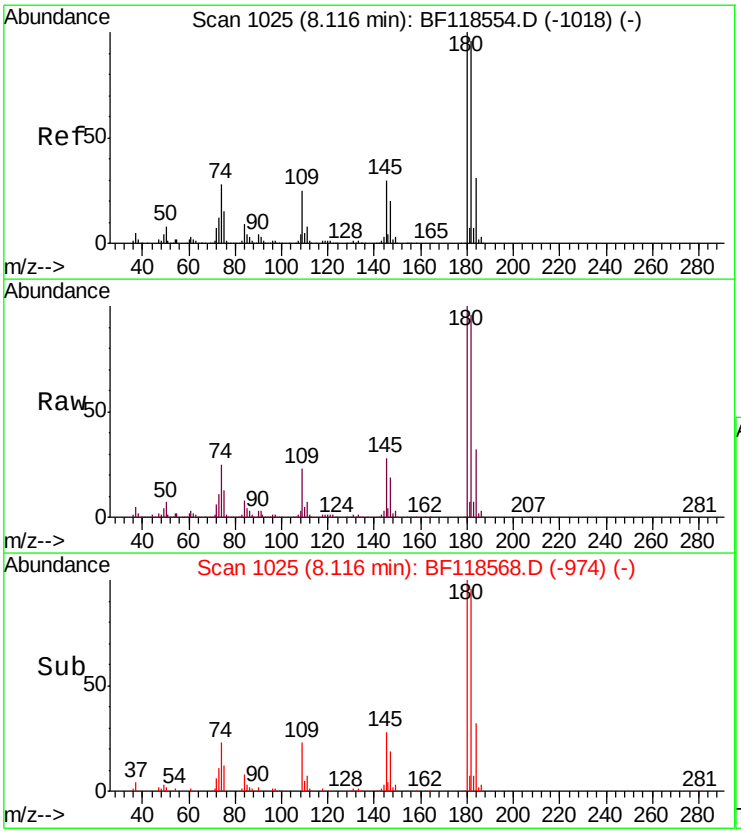
#29
2,4-Dichlorophenol
Concen: 49.057 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:162 Resp: 968583

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.6	85.6
98	32.7	15.4	55.4

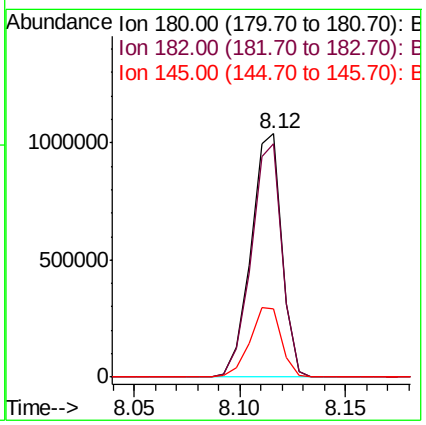


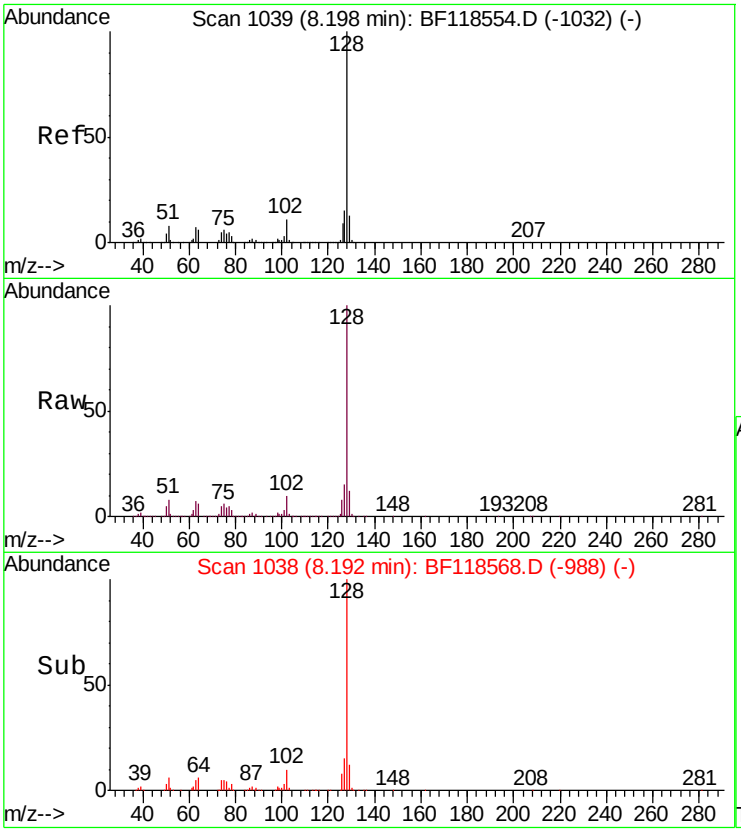


#30
1,2,4-Trichlorobenzene
Concen: 45.933 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:180 Resp: 1056895

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	28.2	24.2	36.2



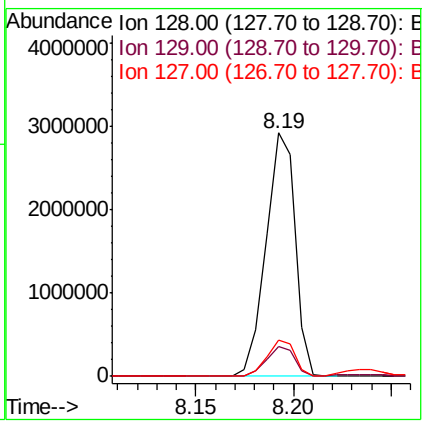


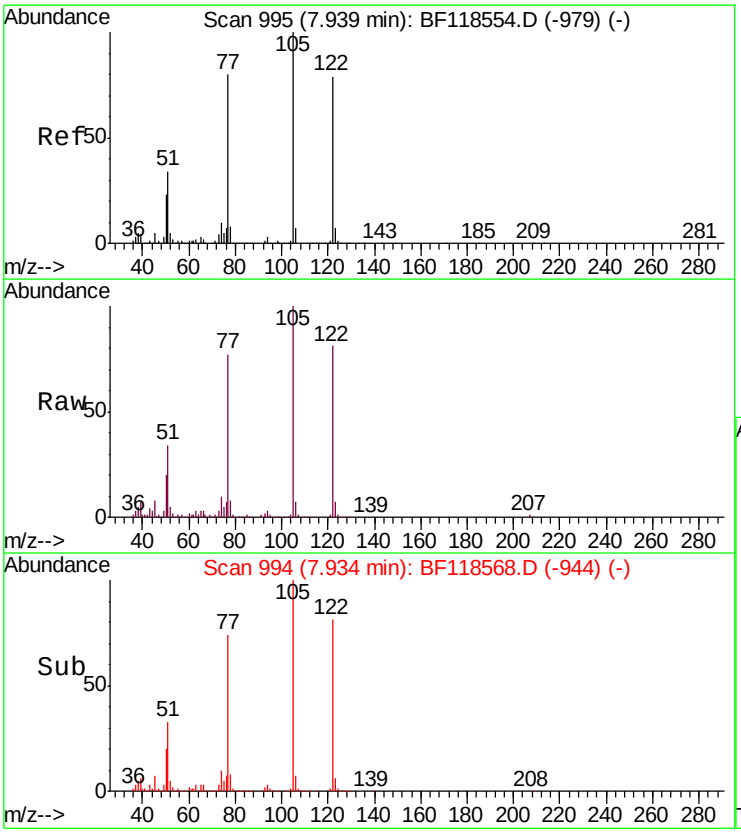
#31
Naphthalene
Concen: 49.957 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:128 Resp: 3023839

Ion	Ratio	Lower	Upper
128	100		
129	12.4	10.3	15.5
127	14.7	12.1	18.1

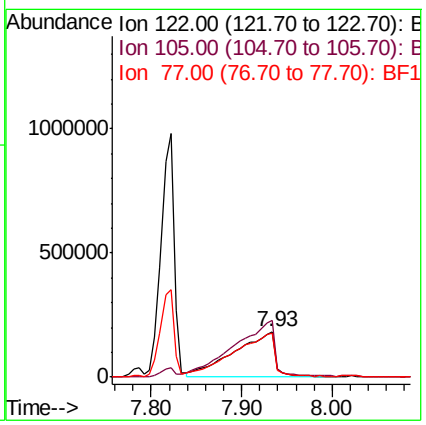


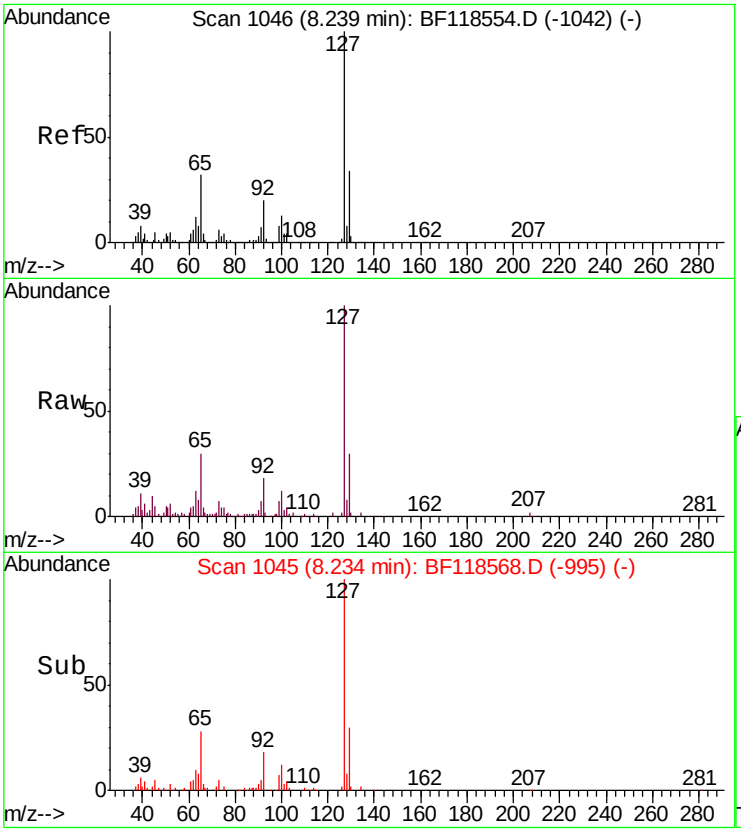


#32
Benzoic acid
Concen: 46.611 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:122 Resp: 569422

Ion	Ratio	Lower	Upper
122	100		
105	124.1	105.0	145.0
77	96.1	80.7	120.7



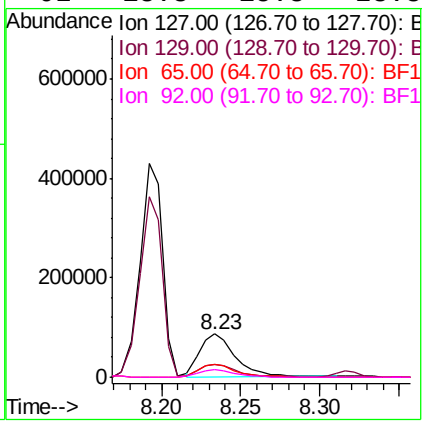


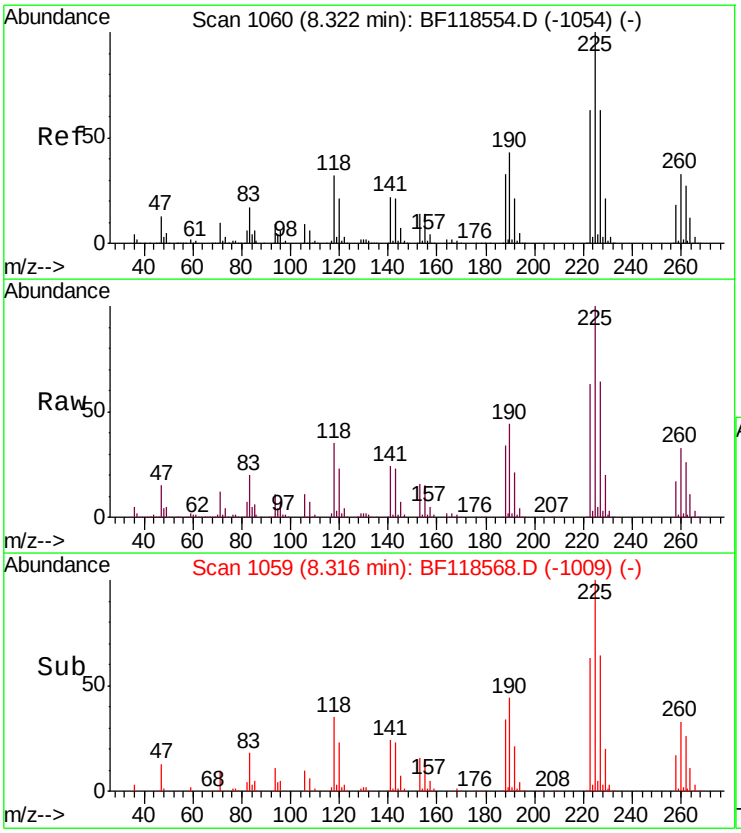
#33
4-Chloroaniline
Concen: 4.750 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:127 Resp: 133595

Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.0	40.4
65	30.1	25.8	38.8
92	18.3	15.8	23.8

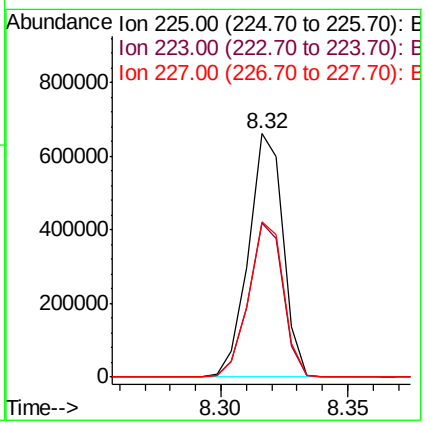


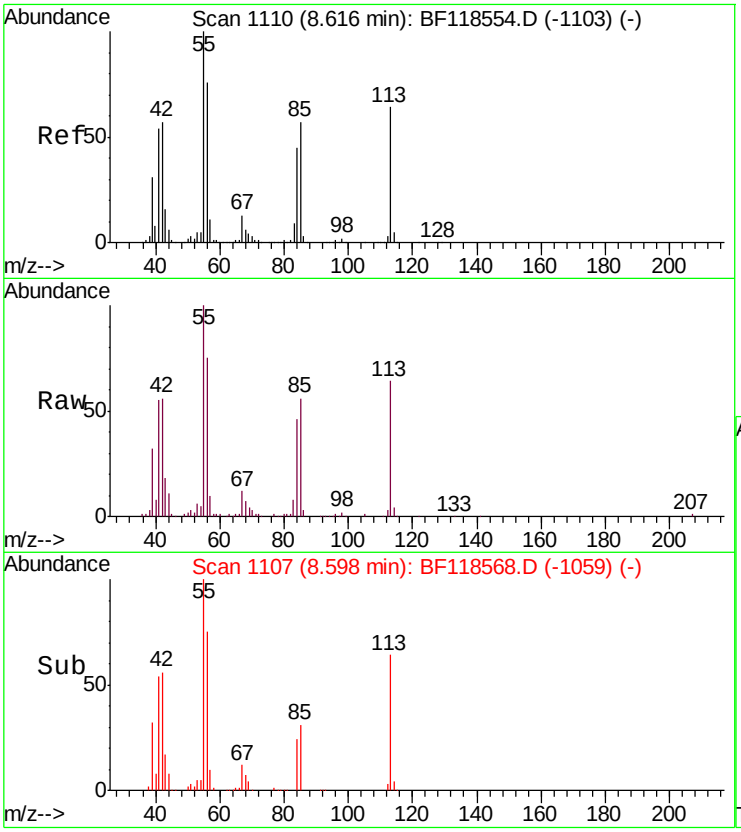


#34
Hexachlorobutadiene
Concen: 43.719 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:225 Resp: 627453

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.6	50.4	75.6



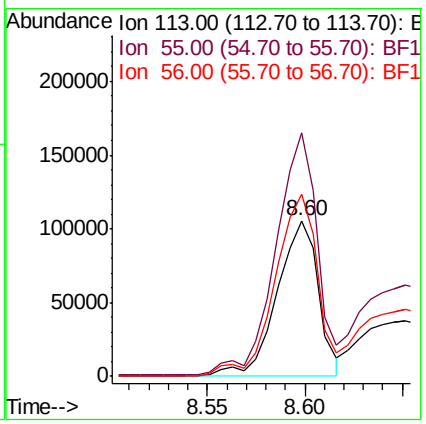


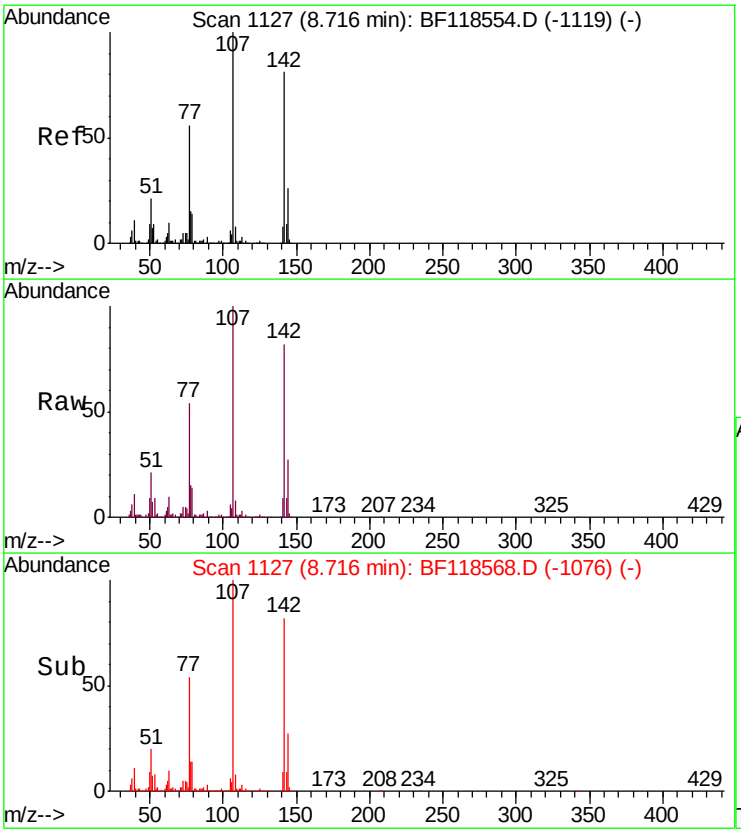
#35
Caprolactam
Concen: 25.298 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:113 Resp: 155386

Ion	Ratio	Lower	Upper
113	100		
55	156.3	137.3	177.3
56	117.3	99.7	139.7

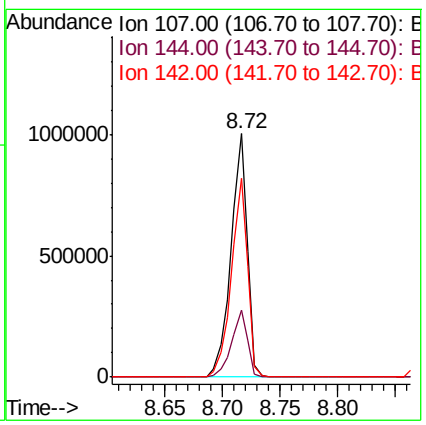


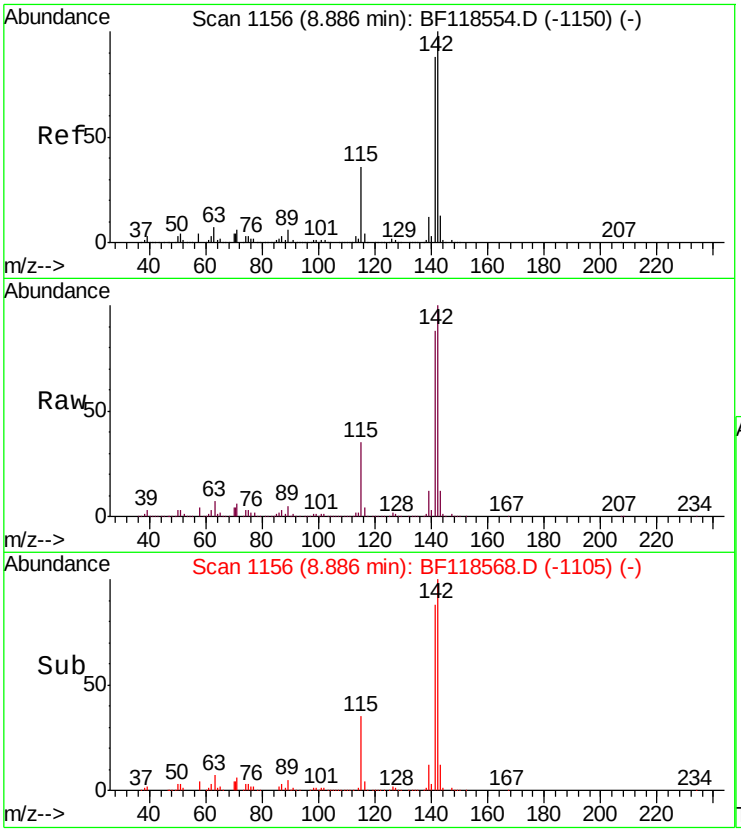


#36
4-Chloro-3-methylphenol
Concen: 50.004 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:107 Resp: 978714

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.2	31.8
142	81.6	64.4	96.6



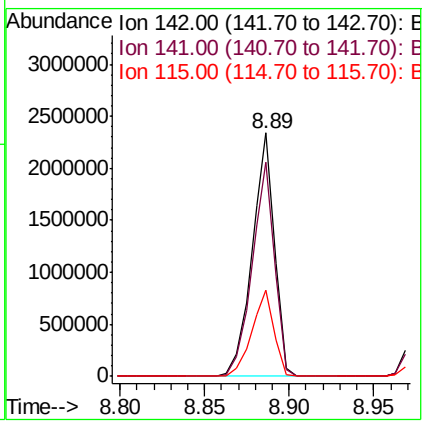


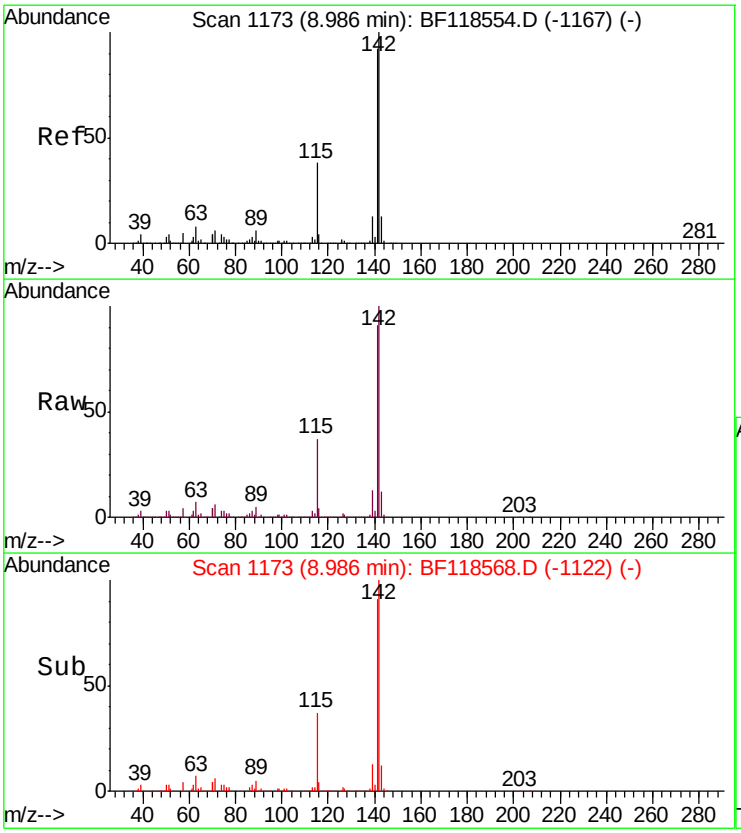
#37
2-Methylnaphthalene
Concen: 50.138 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:142 Resp: 2150024

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.6	106.0
115	35.2	29.0	43.4

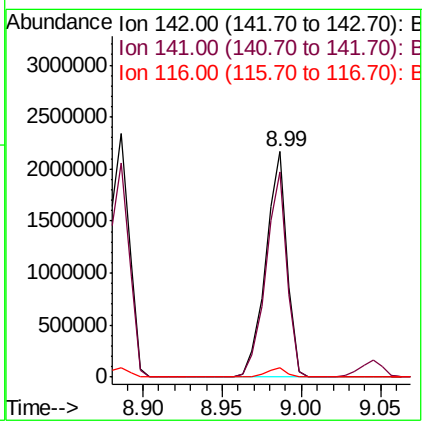


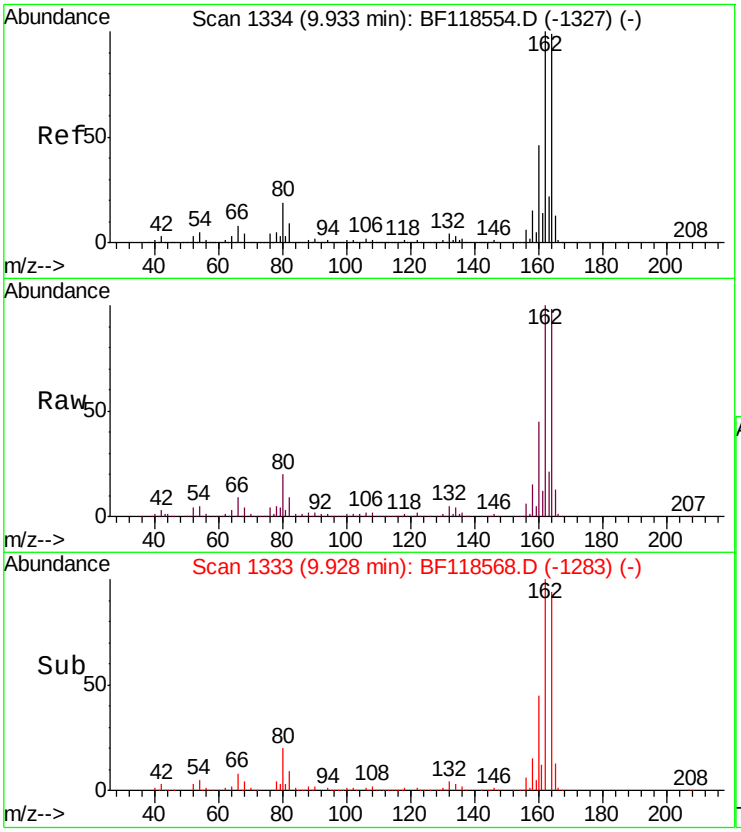


#38
1-Methylnaphthalene
Concen: 50.215 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:142 Resp: 2037170

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.8	110.6
116	3.9	3.3	4.9



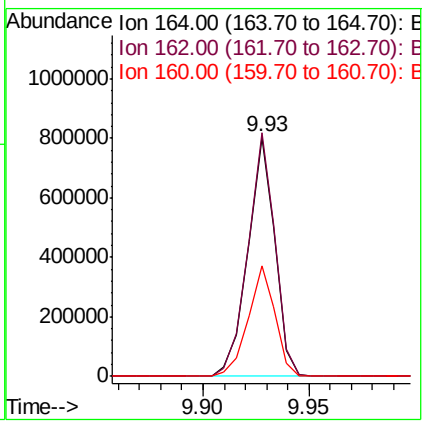


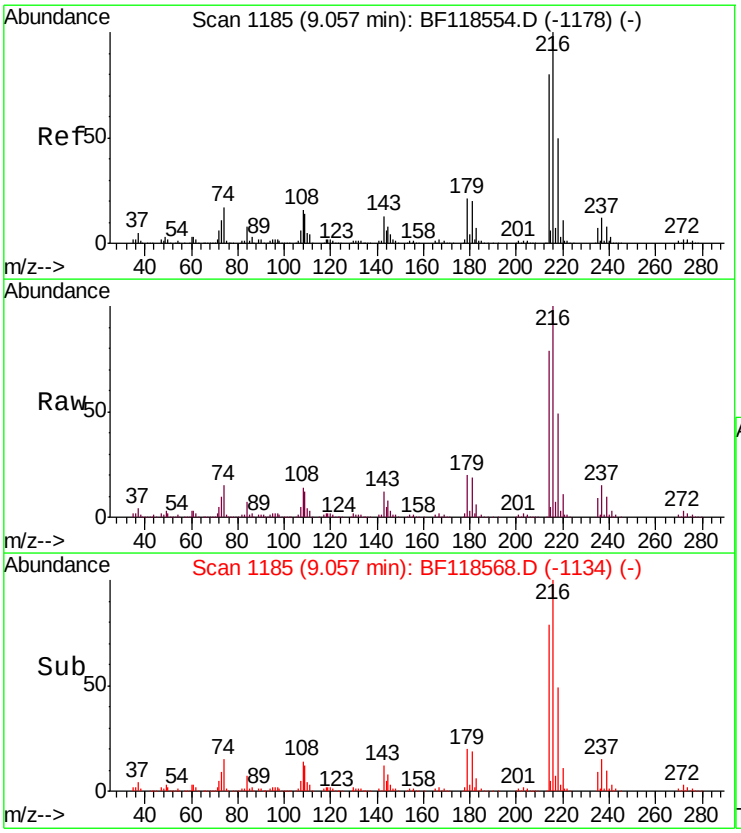
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:164 Resp: 715433

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	120.8
160	46.2	36.7	55.1

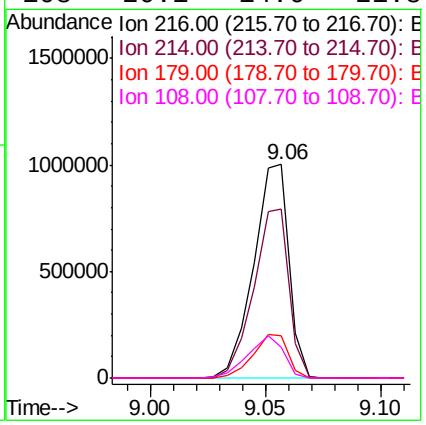


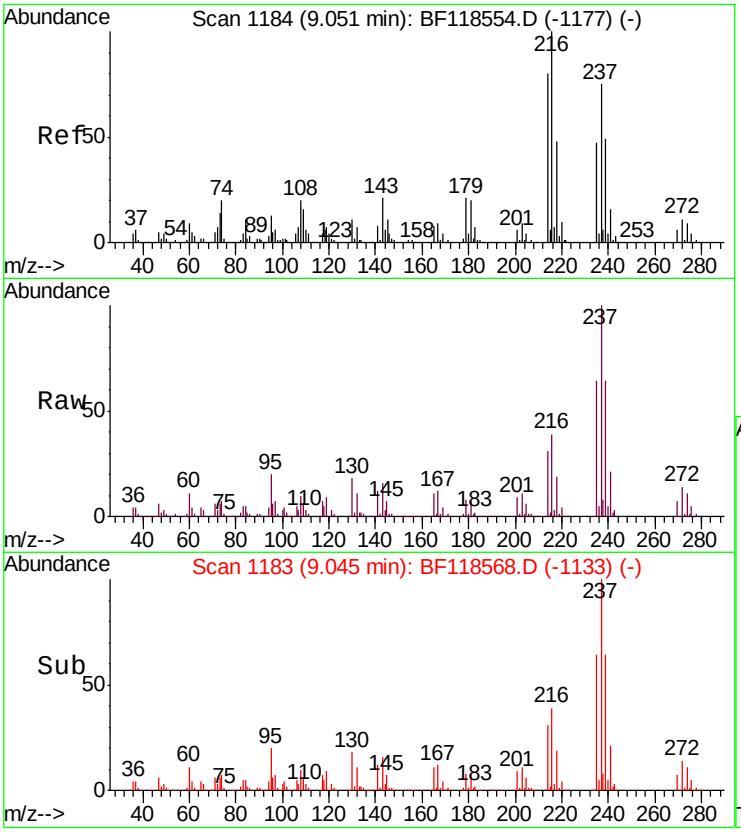


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.400 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:216 Resp: 1070712

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	20.3	16.5	24.7
108	20.1	14.6	21.8



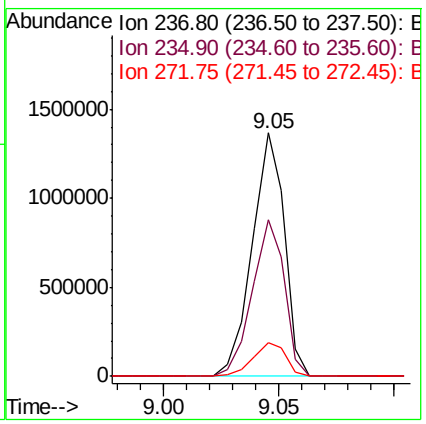


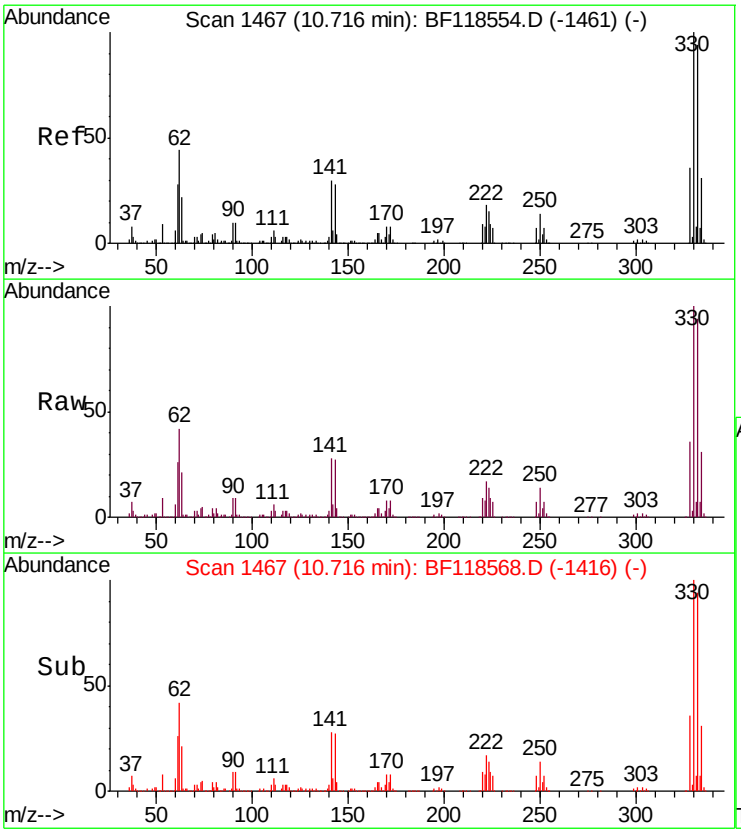
#41
Hexachlorocyclopentadiene
Concen: 110.370 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:237 Resp: 1330693

Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.1	82.1
272	13.9	0.0	34.3

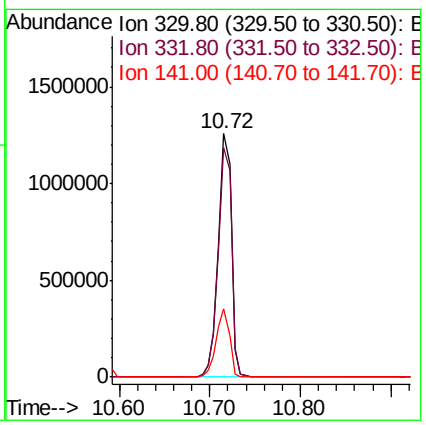


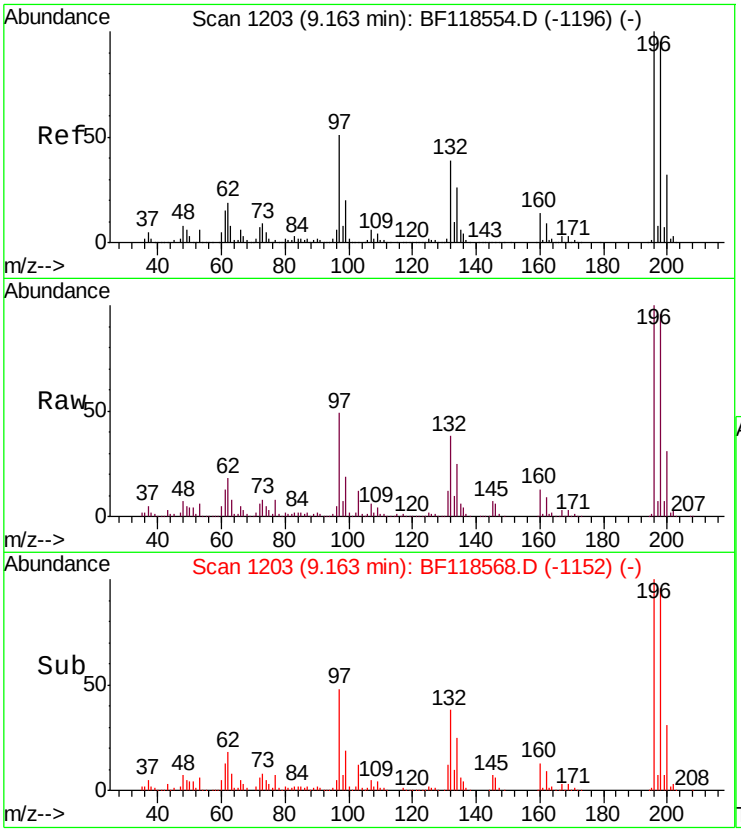


#42
2,4,6-Tribromophenol
Concen: 158.329 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:330 Resp: 1252217

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.4	114.6
141	28.3	23.4	35.2



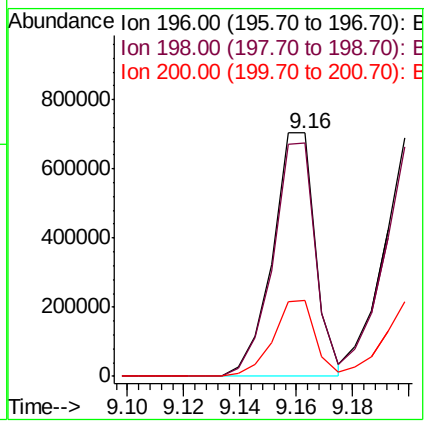


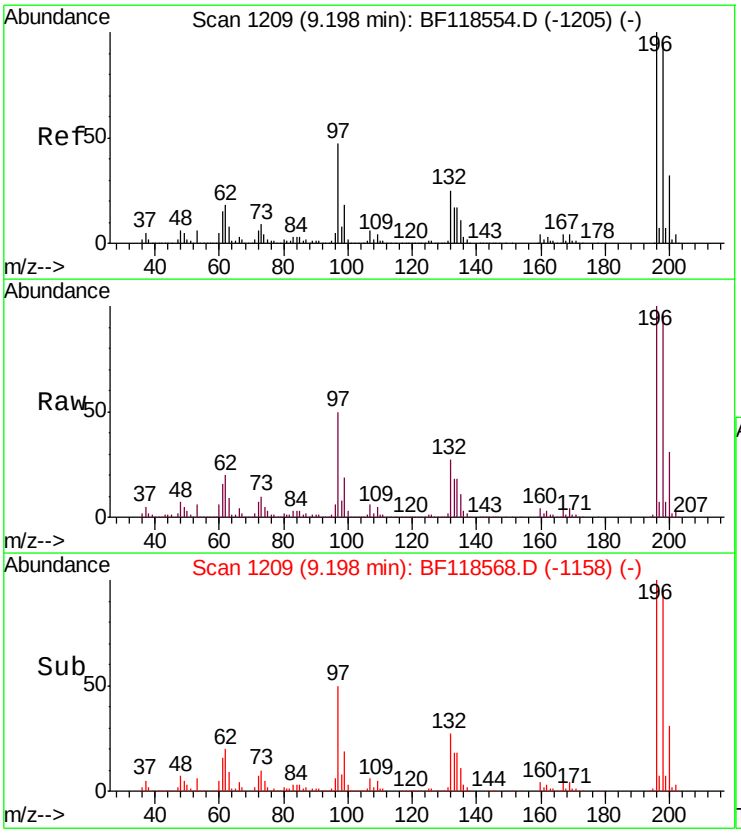
#43
2,4,6-Trichlorophenol
Concen: 50.354 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:196 Resp: 740320

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.0	114.0
200	31.4	25.4	38.0

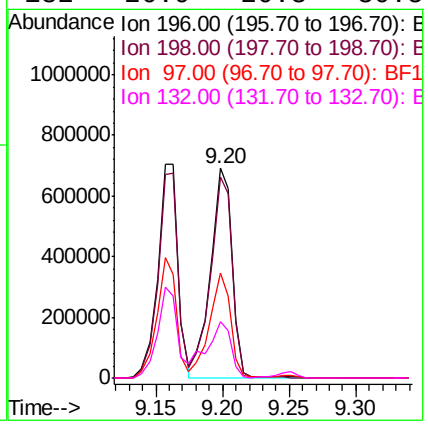


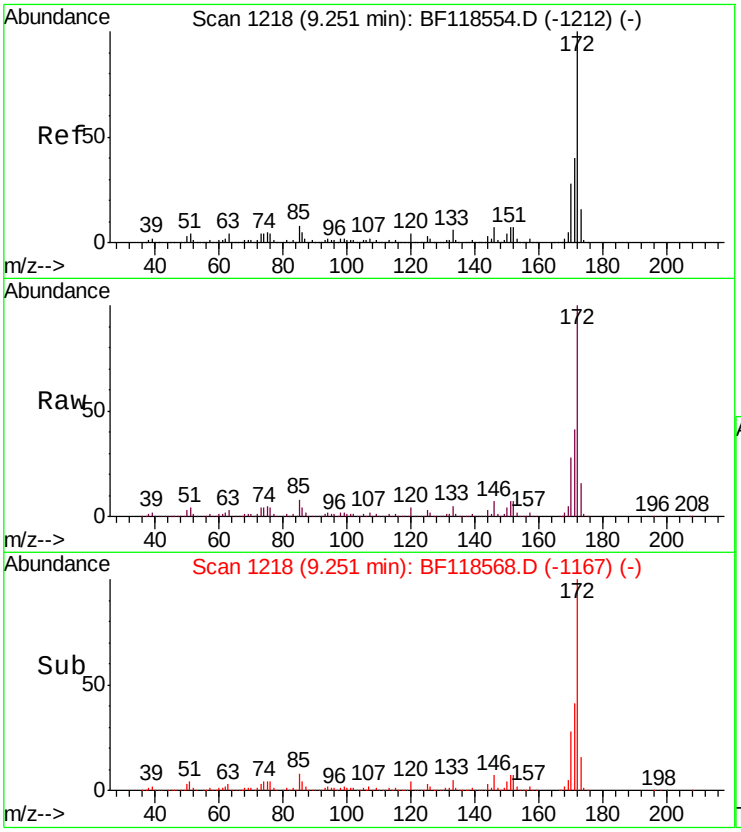


#44
2,4,5-Trichlorophenol
Concen: 53.236 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:196 Resp: 791322

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	50.1	37.4	56.2
132	26.9	20.3	30.5



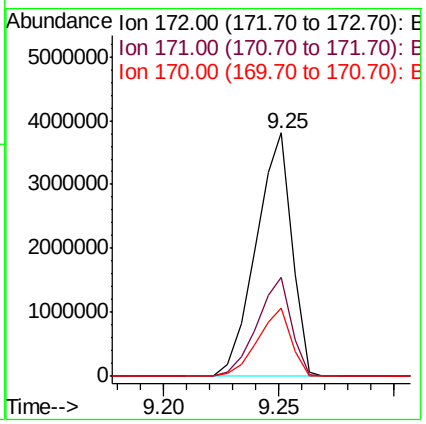


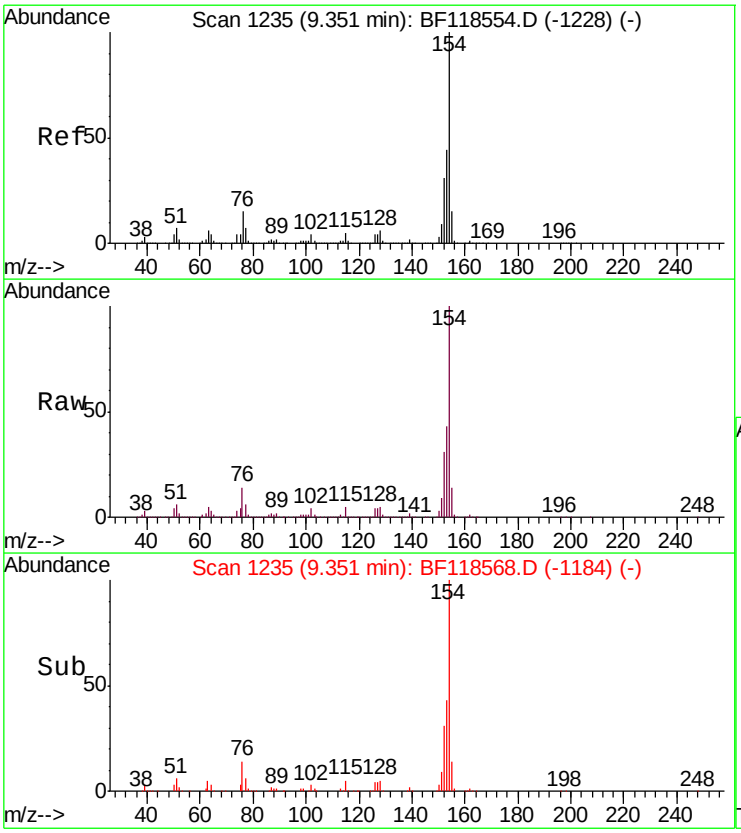
#45
2-Fluorobiphenyl
Concen: 103.350 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:172 Resp: 4095703

Ion	Ratio	Lower	Upper
172	100		
171	40.8	32.4	48.6
170	28.1	22.5	33.7

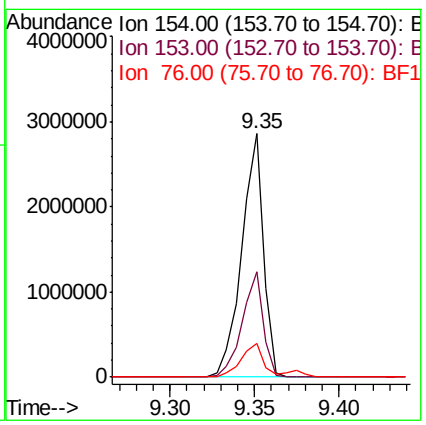


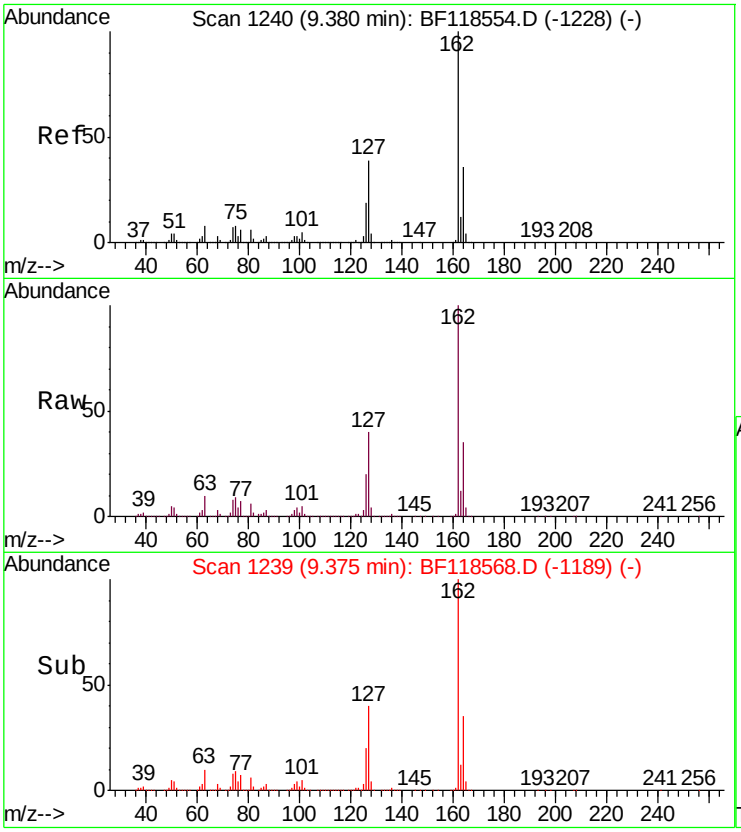


#46
1,1'-Biphenyl
Concen: 50.259 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:154 Resp: 2569275

Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.7	63.7
76	13.6	0.0	35.2



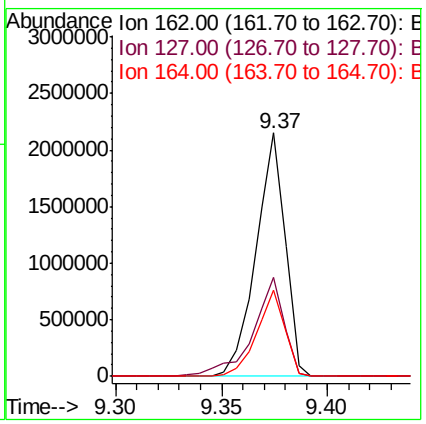


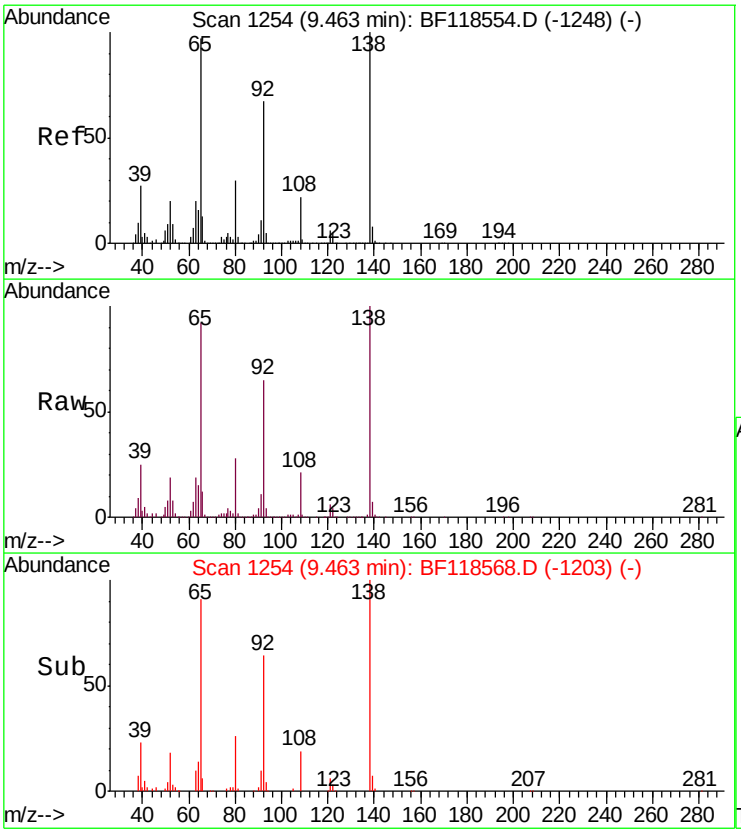
#47
2-Chloronaphthalene
Concen: 47.858 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:162 Resp: 2062072

Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.0	46.4
164	35.3	28.6	42.8

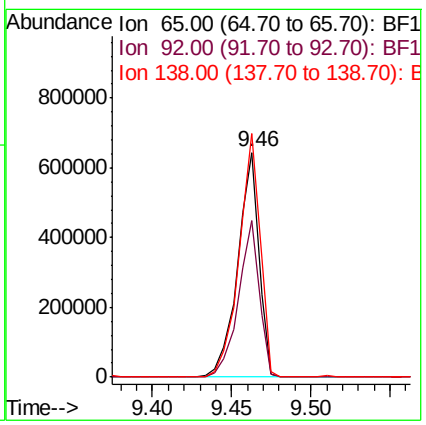


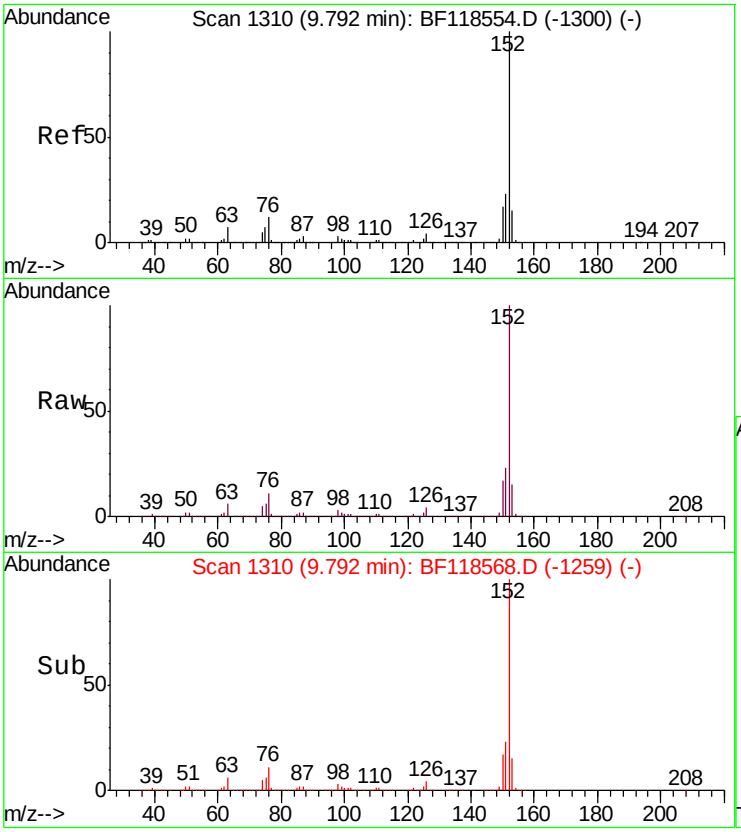


#48
2-Nitroaniline
Concen: 53.033 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion: 65 Resp: 594322

Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.3	82.9
138	108.4	82.9	124.3



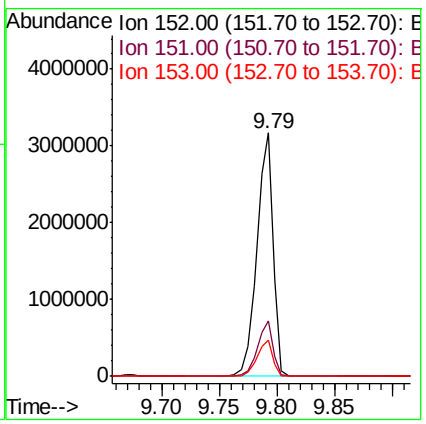


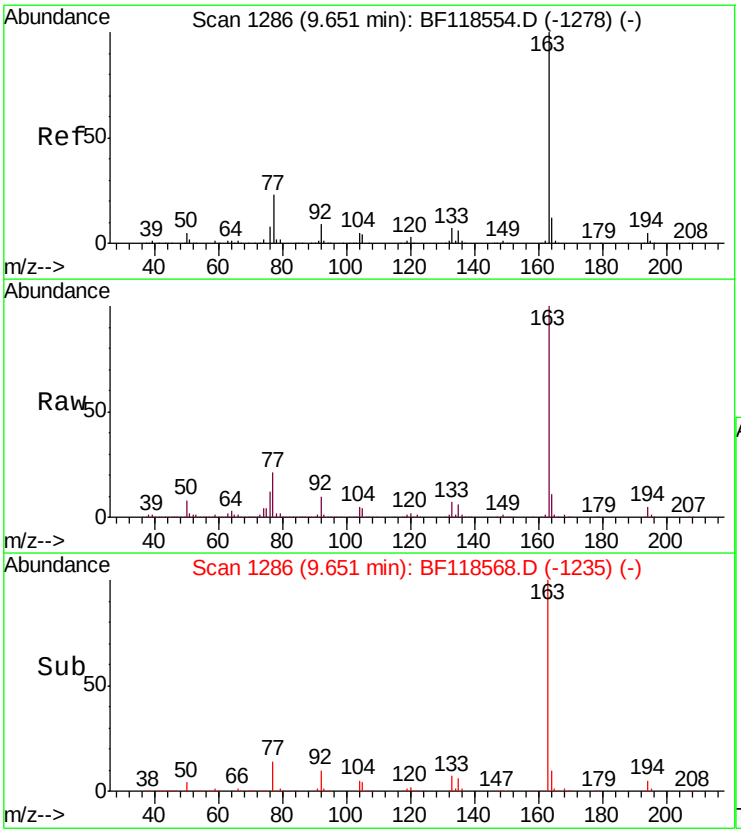
#49
Acenaphthylene
Concen: 51.286 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:152 Resp: 3120081

Ion	Ratio	Lower	Upper
152	100		
151	22.9	18.6	27.8
153	15.0	12.3	18.5

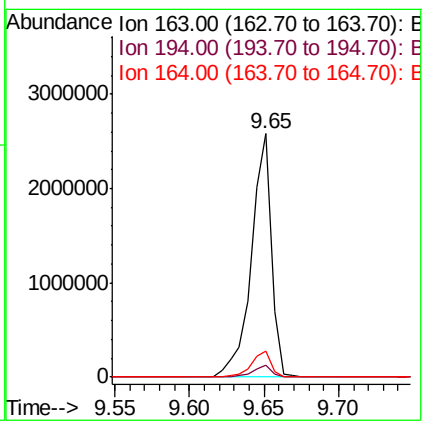


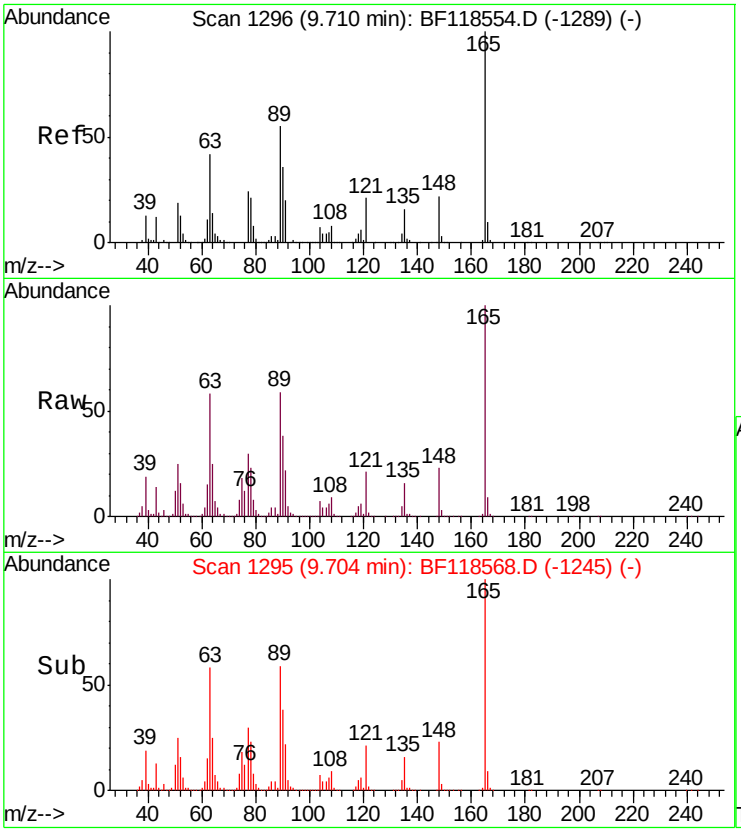


#50
Dimethylphthalate
Concen: 48.458 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:163 Resp: 2380336

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	10.8	9.3	13.9



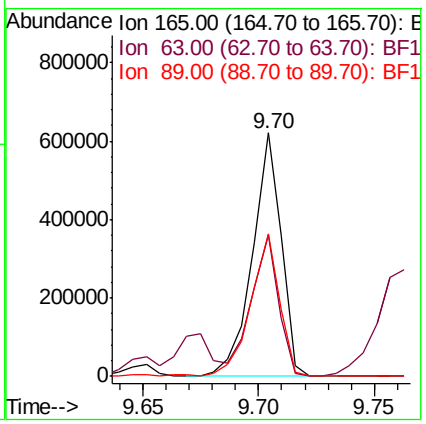


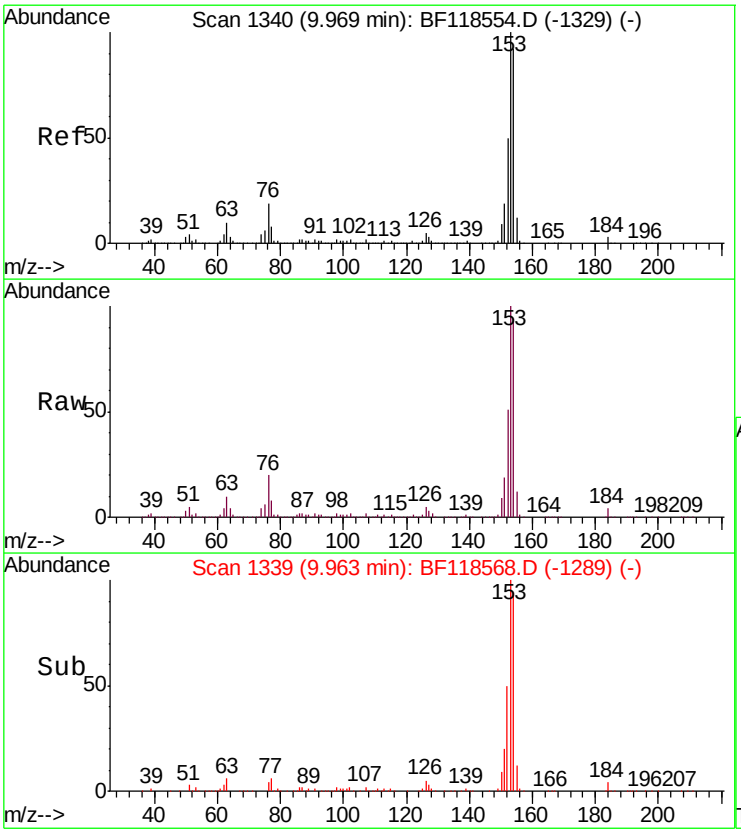
#51
2,6-Dinitrotoluene
Concen: 57.789 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:165 Resp: 541613

Ion	Ratio	Lower	Upper
165	100		
63	57.8	41.9	62.9
89	58.6	44.0	66.0

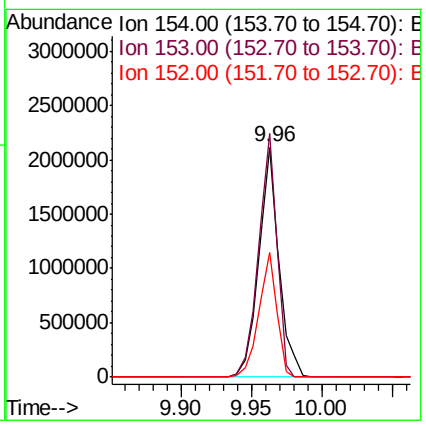


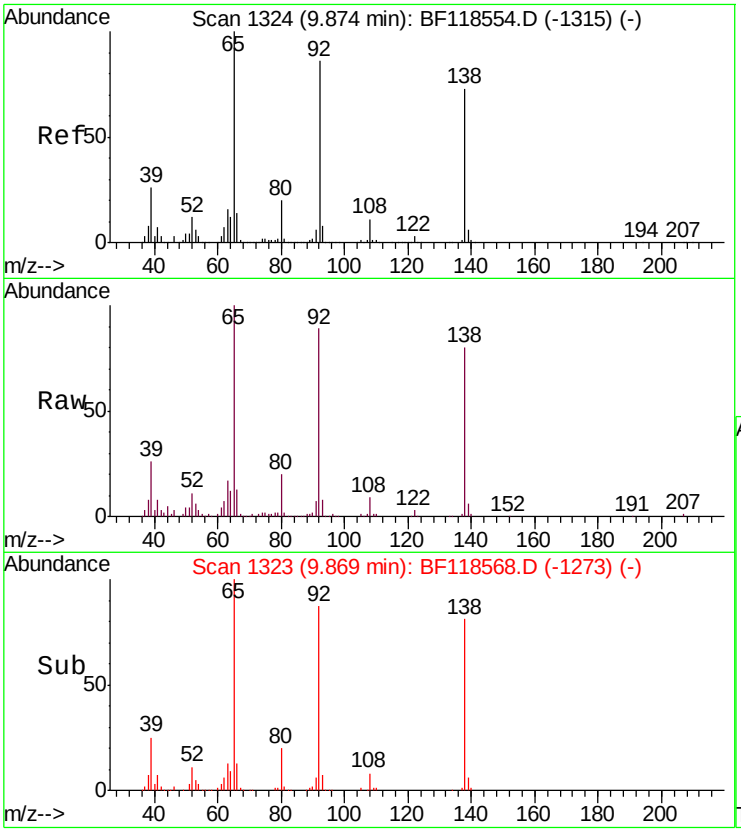


#52
Acenaphthene
Concen: 53.741 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:154 Resp: 2141825

Ion	Ratio	Lower	Upper
154	100		
153	106.1	87.0	130.4
152	54.3	43.8	65.8



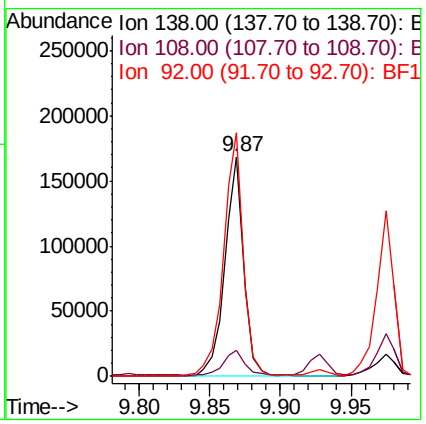


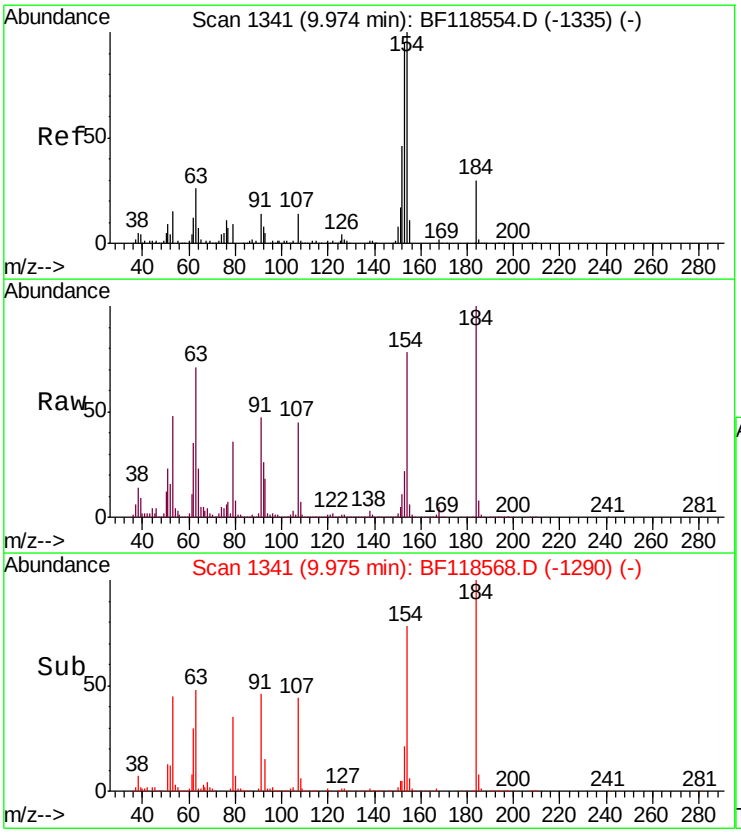
#53
3-Nitroaniline
Concen: 14.803 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:138 Resp: 157170

Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.2	18.4#
92	110.9	94.2	141.2

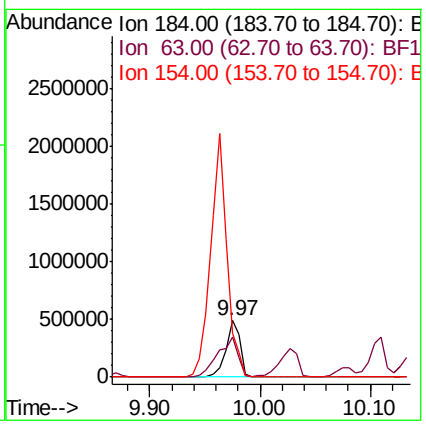


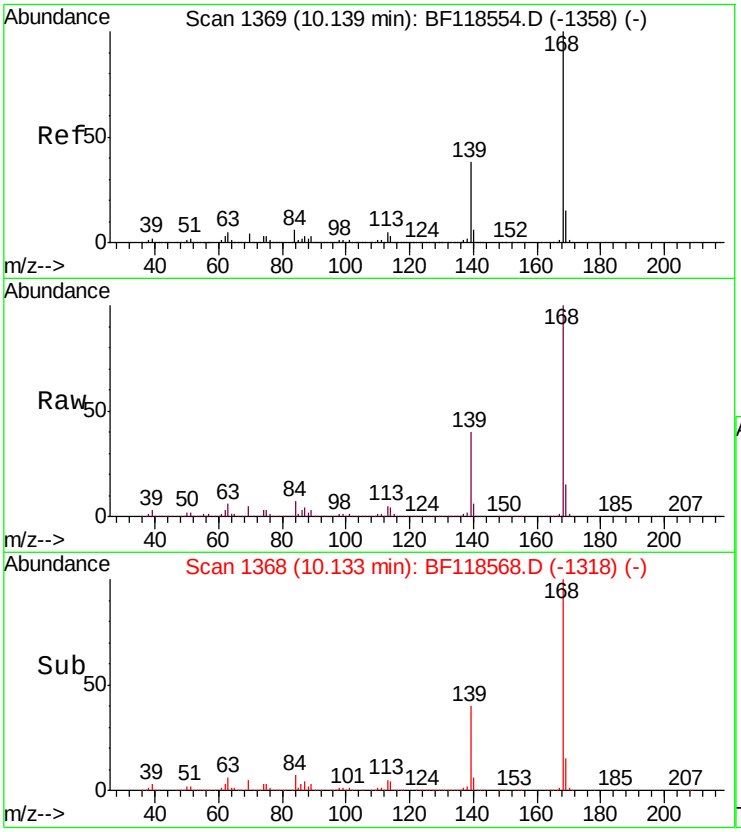


#54
2,4-Dinitrophenol
Concen: 106.084 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:184 Resp: 440056

Ion	Ratio	Lower	Upper
184	100		
63	70.8	69.4	104.0
154	78.3	268.5	402.7#



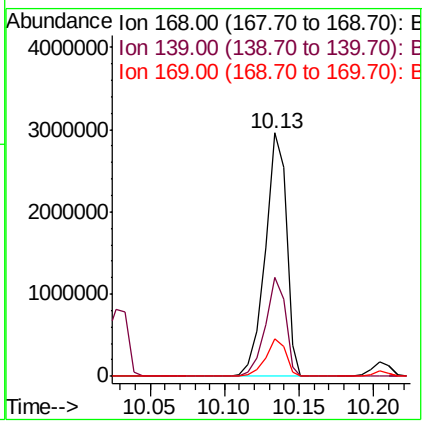


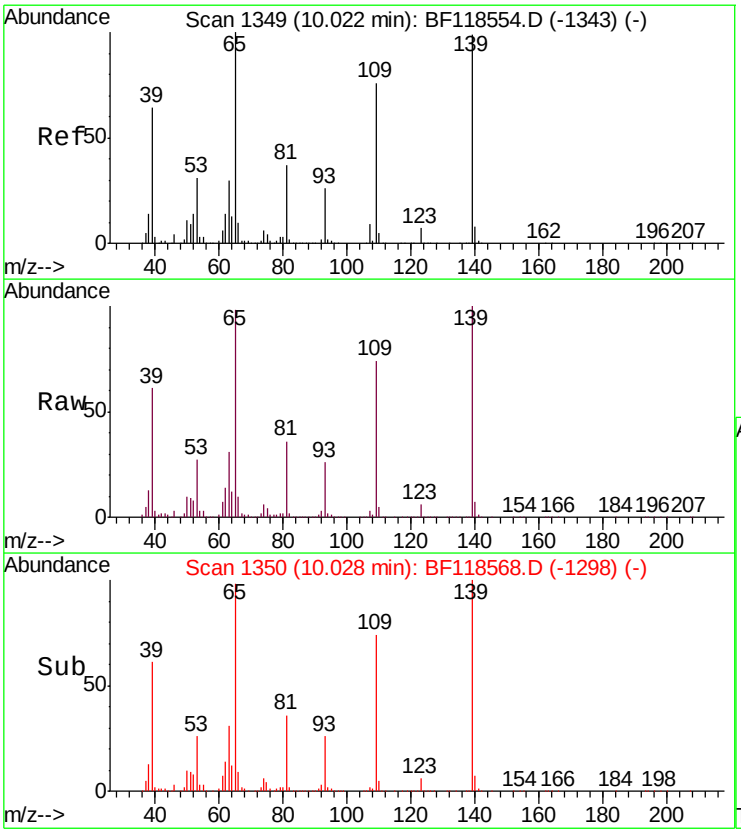
#55
Dibenzofuran
Concen: 51.150 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:168 Resp: 2884863

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.6	46.0
169	15.4	11.9	17.9

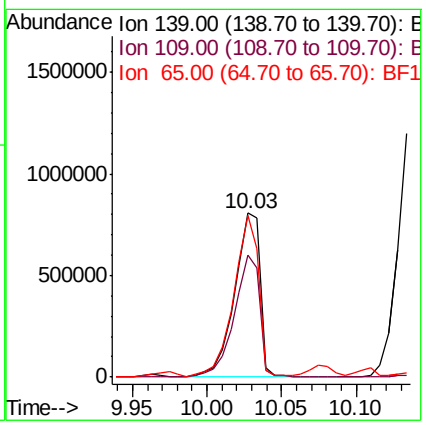


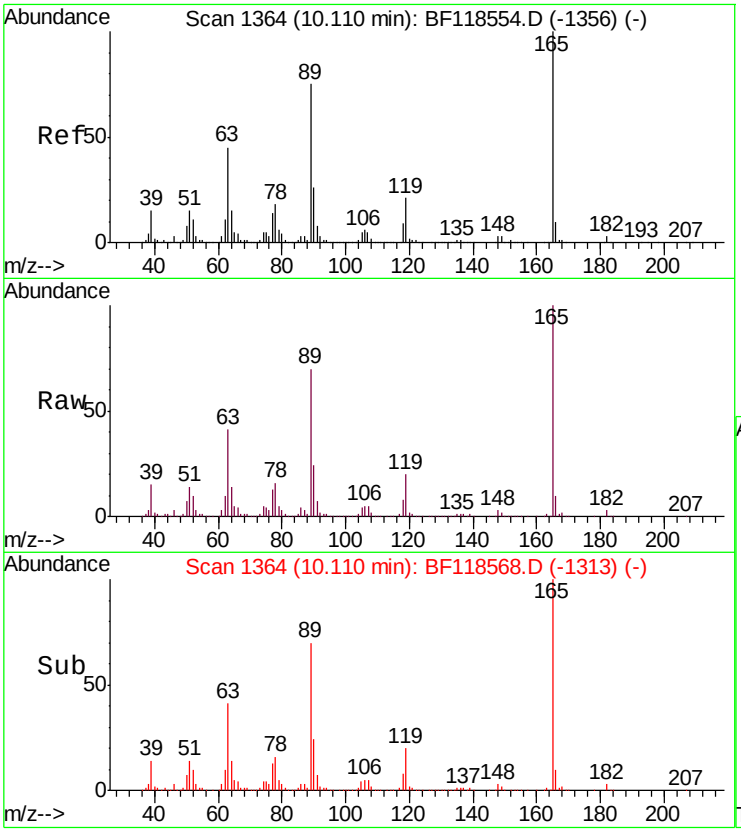


#56
4-Nitrophenol
Concen: 122.488 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:139 Resp: 960666

Ion	Ratio	Lower	Upper
139	100		
109	74.1	56.9	96.9
65	98.2	81.7	121.7



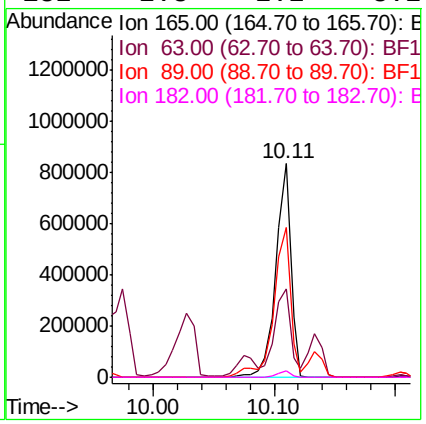


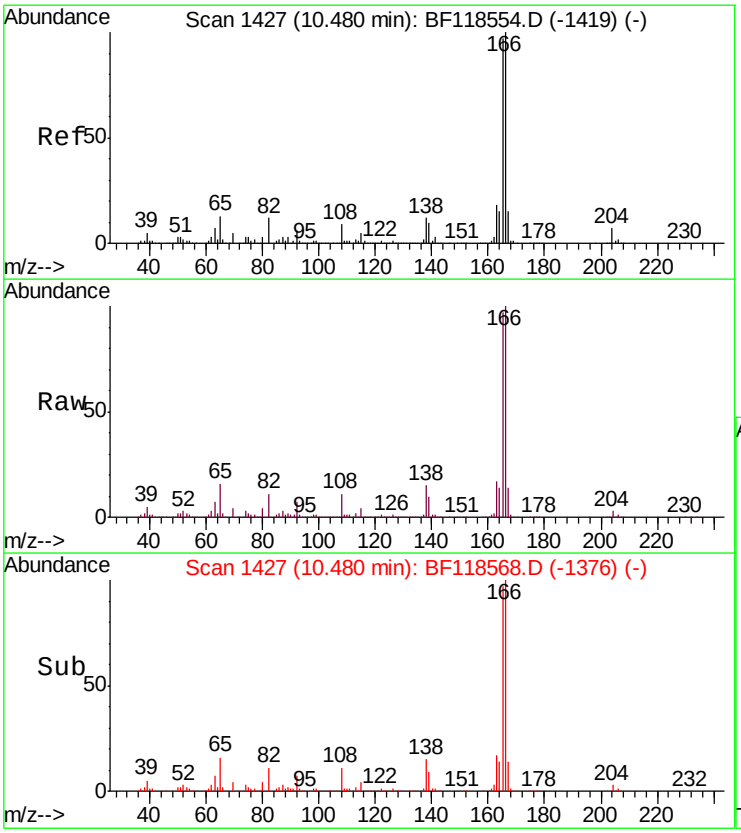
#57
2,4-Dinitrotoluene
Concen: 56.614 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:165 Resp: 711845

Ion	Ratio	Lower	Upper
165	100		
63	41.2	35.8	53.6
89	70.1	59.9	89.9
182	2.8	2.2	3.2

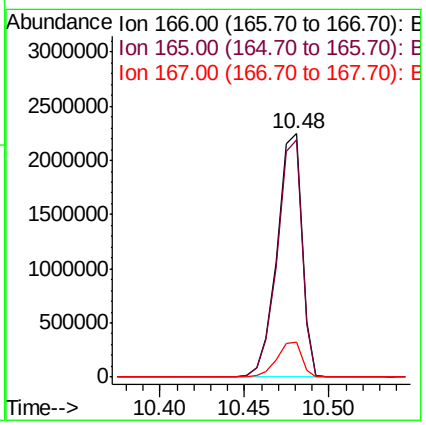


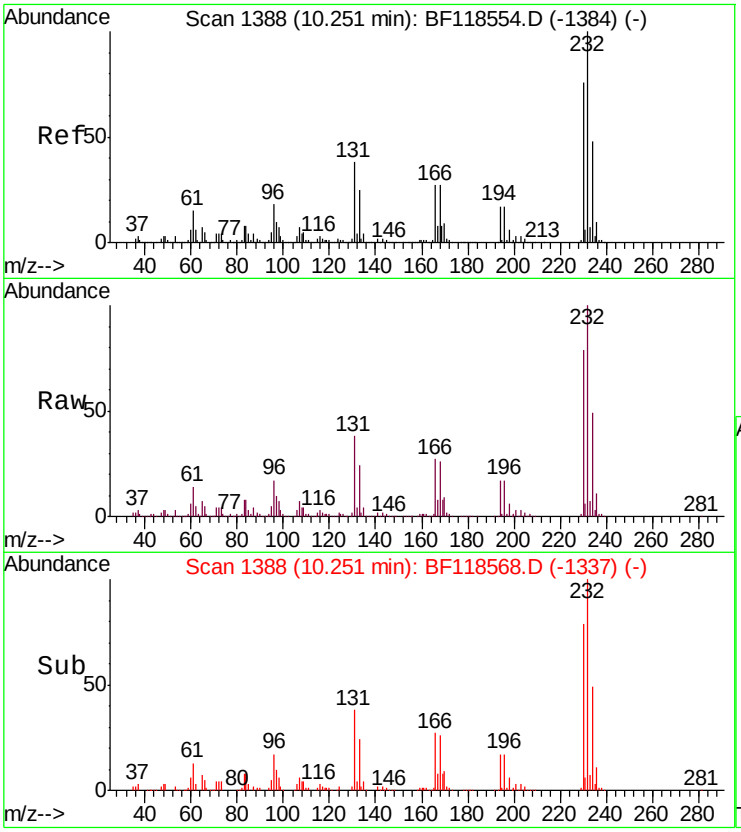


#58
Fluorene
Concen: 52.112 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:166 Resp: 2275977

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.8	116.8
167	14.1	11.7	17.5



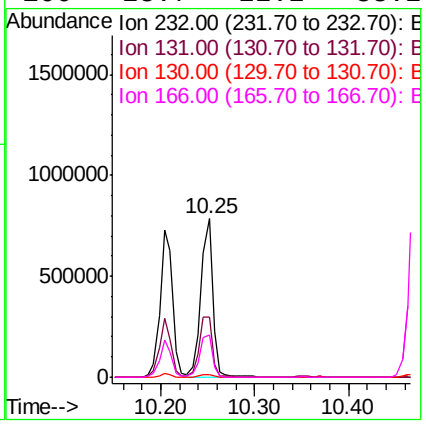


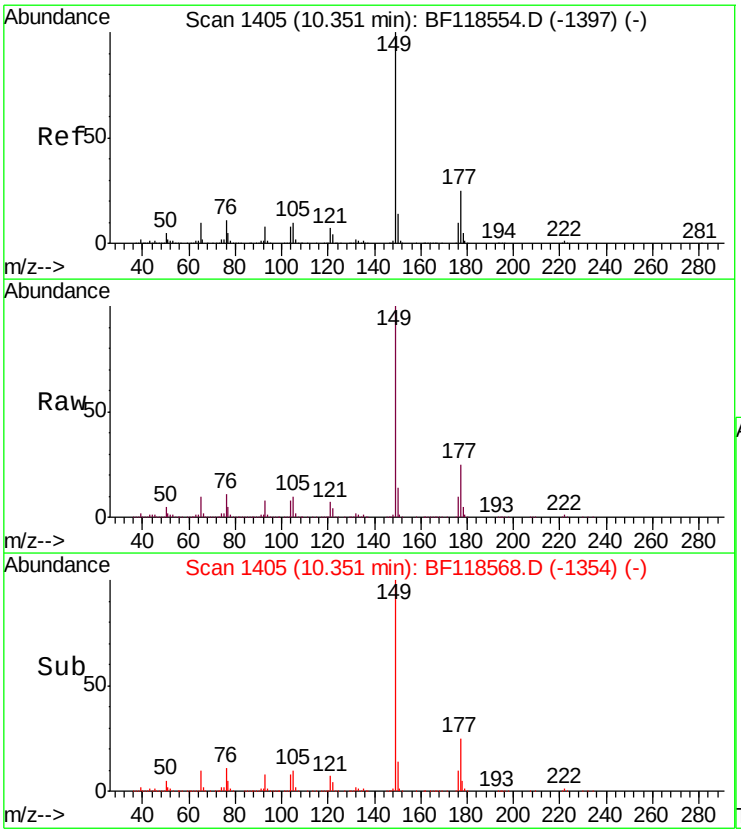
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.171 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:232 Resp: 688870

Ion	Ratio	Lower	Upper
232	100		
131	42.4	32.3	48.5
130	2.1	1.7	2.5
166	28.7	22.2	33.2

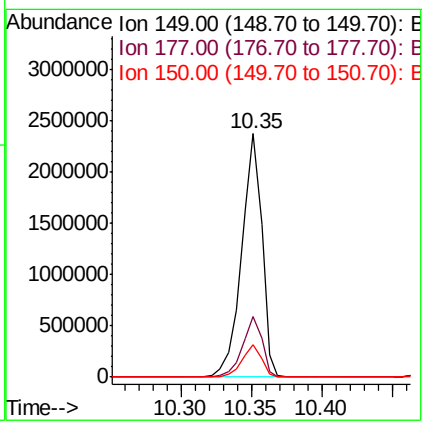


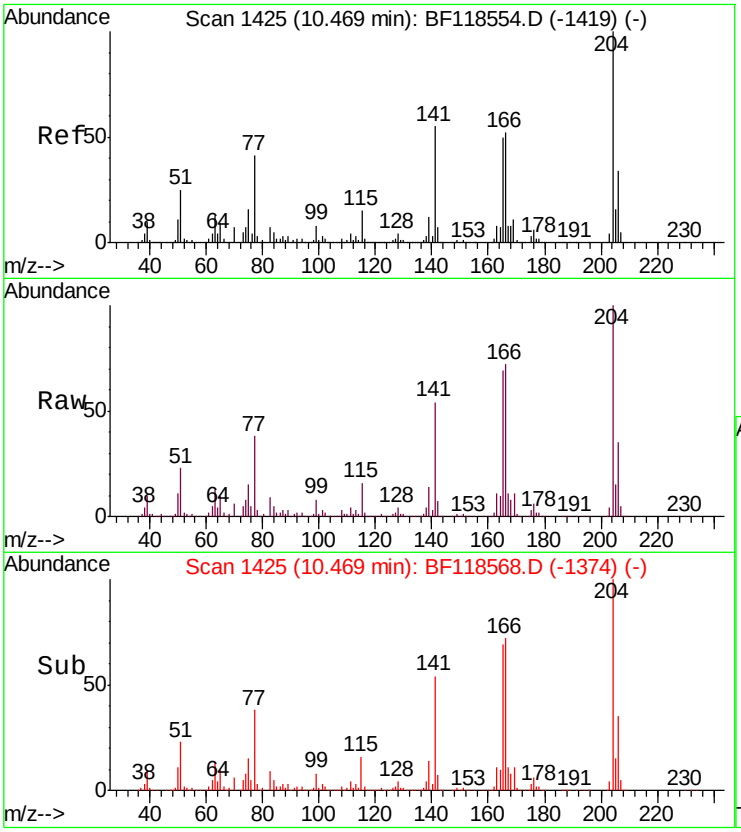


#60
Diethylphthalate
Concen: 49.511 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:149 Resp: 2374314

Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.2	30.4
150	13.5	11.0	16.4



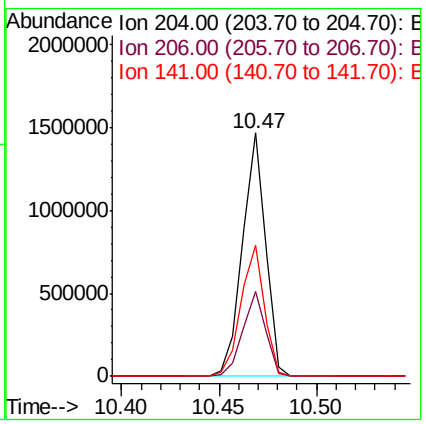


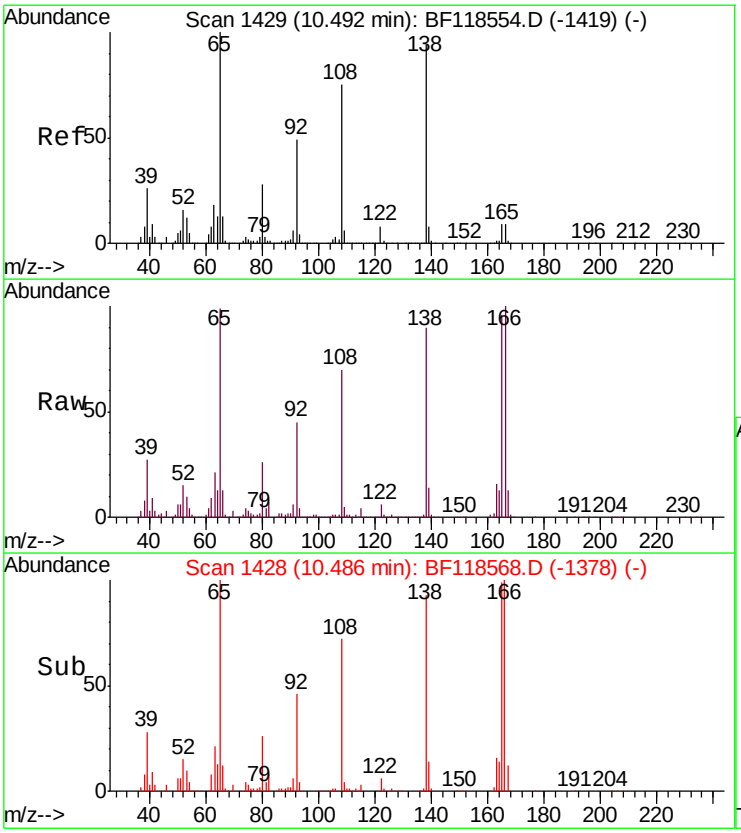
#61
4-Chlorophenyl-phenylether
Concen: 50.356 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:204 Resp: 1203161

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.1	40.7
141	54.0	44.4	66.6

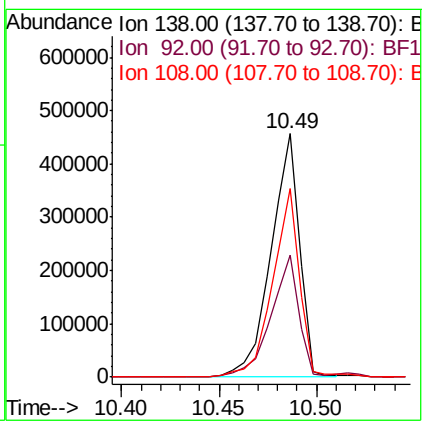


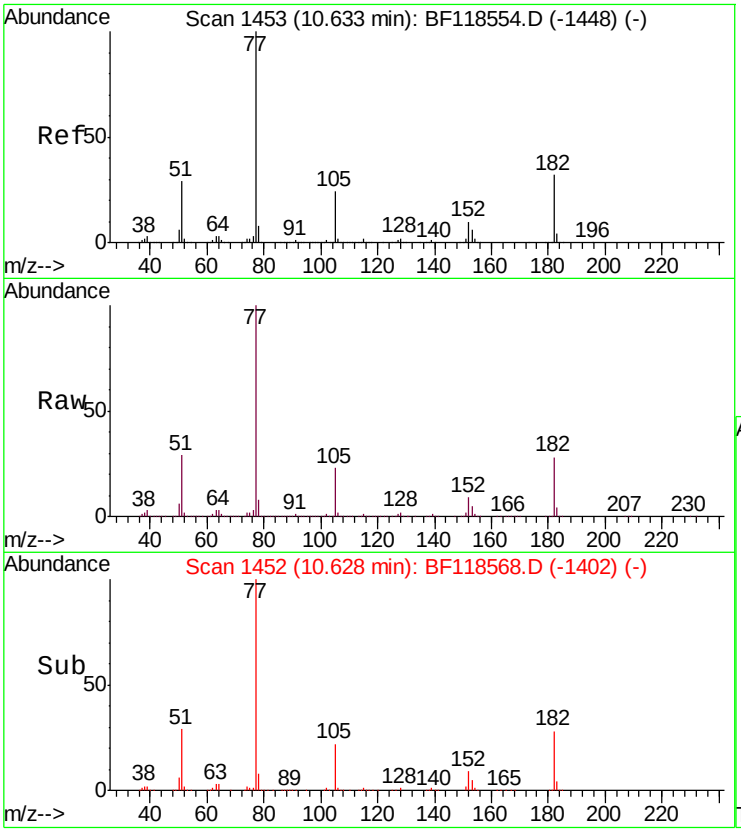


#62
4-Nitroaniline
Concen: 43.753 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:138 Resp: 461377

Ion	Ratio	Lower	Upper
138	100		
92	50.0	31.7	71.7
108	77.7	59.6	99.6



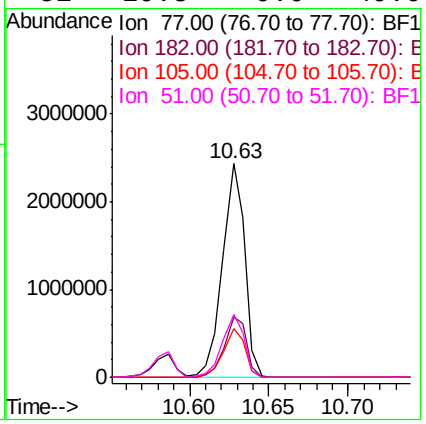


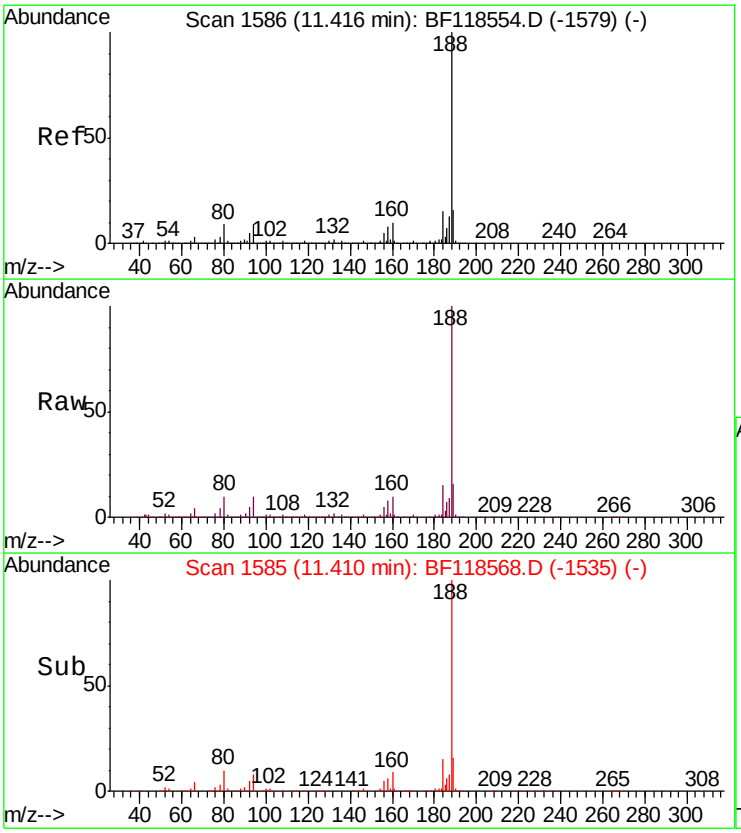
#63
Azobenzene
Concen: 50.359 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion: 77 Resp: 2353739

Ion	Ratio	Lower	Upper
77	100		
182	27.9	11.7	51.7
105	22.6	3.6	43.6
51	29.3	9.0	49.0

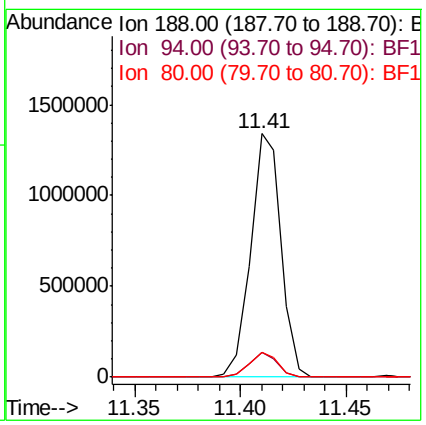


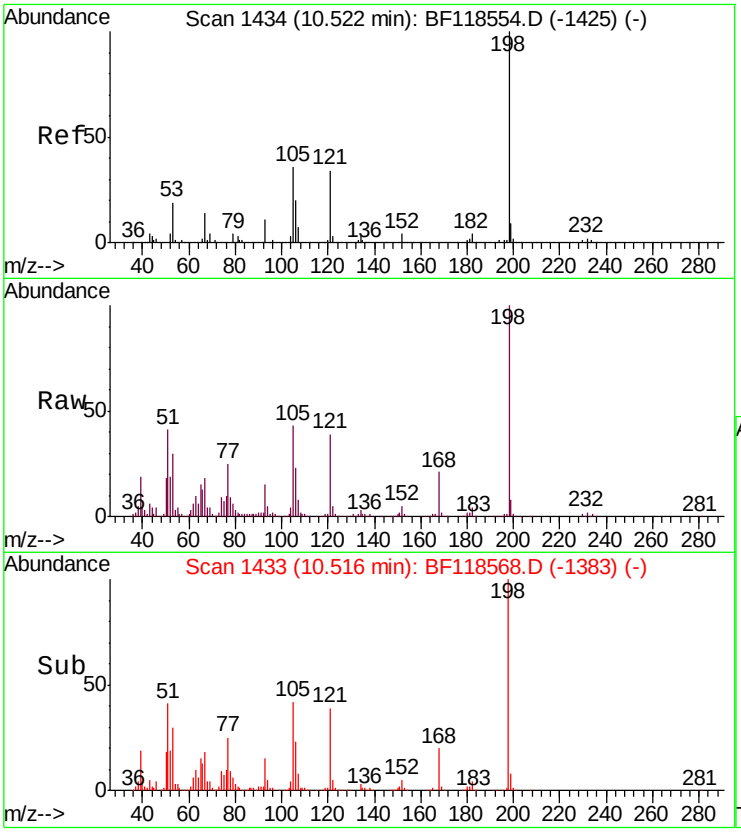


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:188 Resp: 1331768

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.4
80	10.4	7.4	11.2



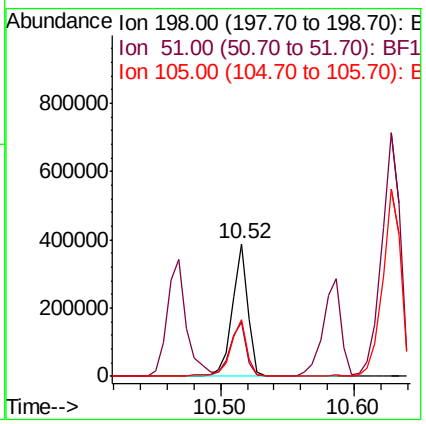


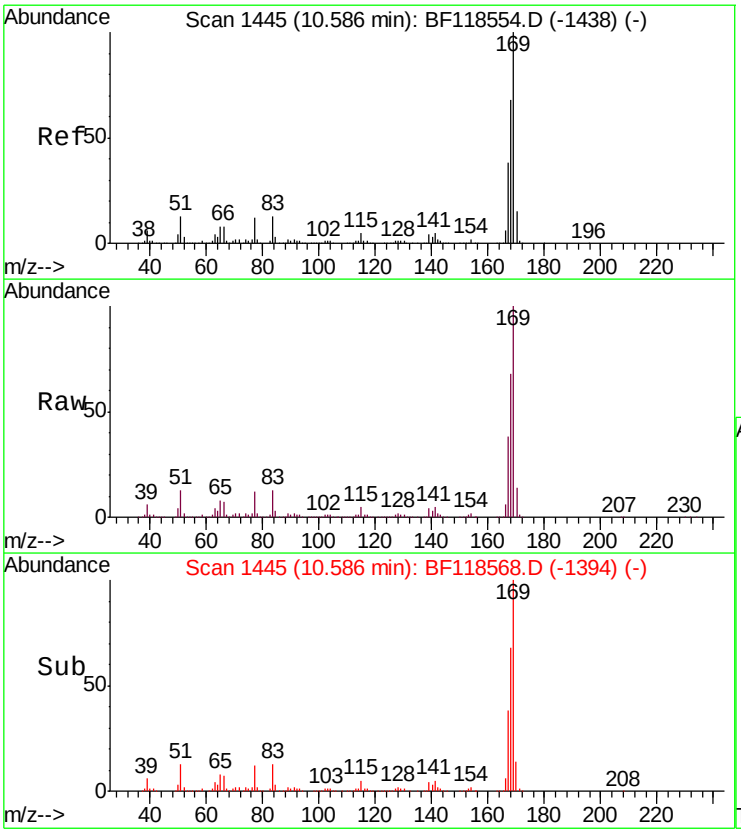
#65
4,6-Dinitro-2-methylphenol
Concen: 56.728 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:198 Resp: 319486

Ion	Ratio	Lower	Upper
198	100		
51	41.3	13.2	53.2
105	42.6	17.2	57.2

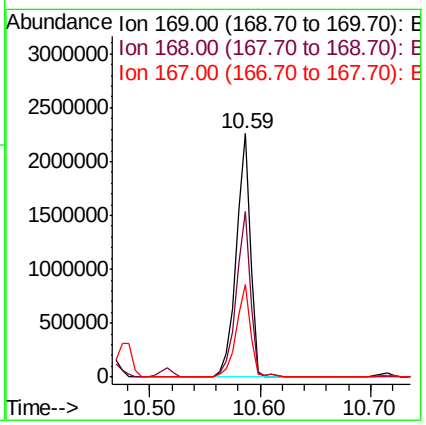


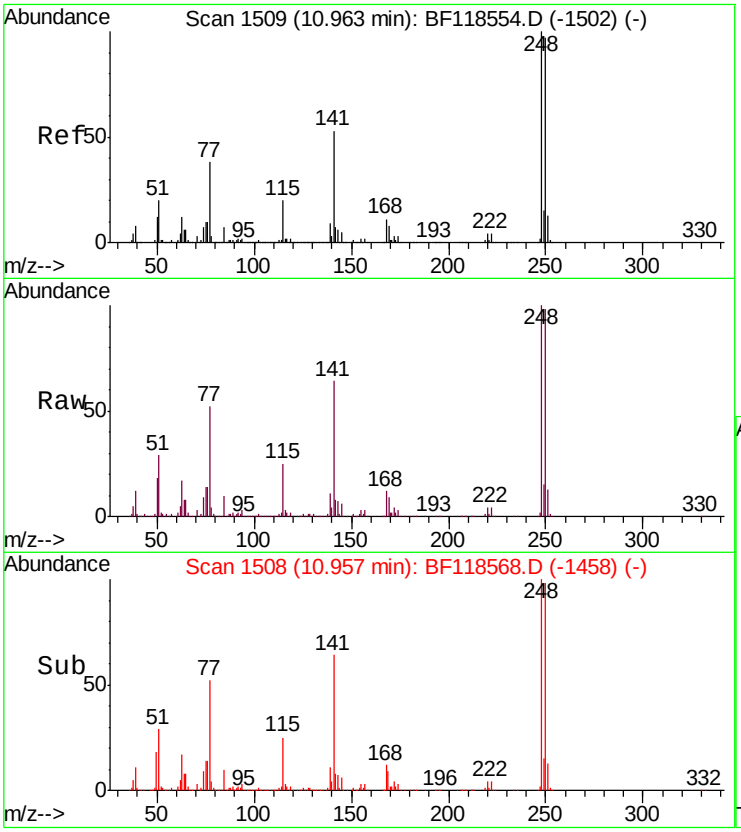


#66
n-Nitrosodiphenylamine
Concen: 47.554 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:169 Resp: 2034938

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.4
167	37.9	30.5	45.7



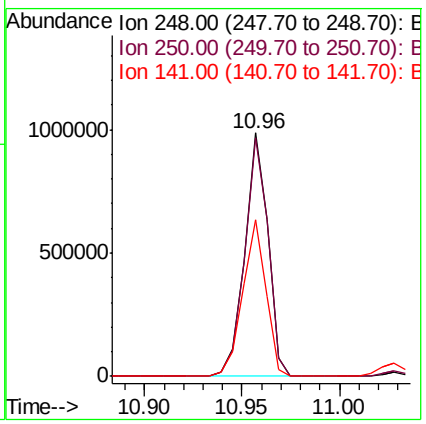


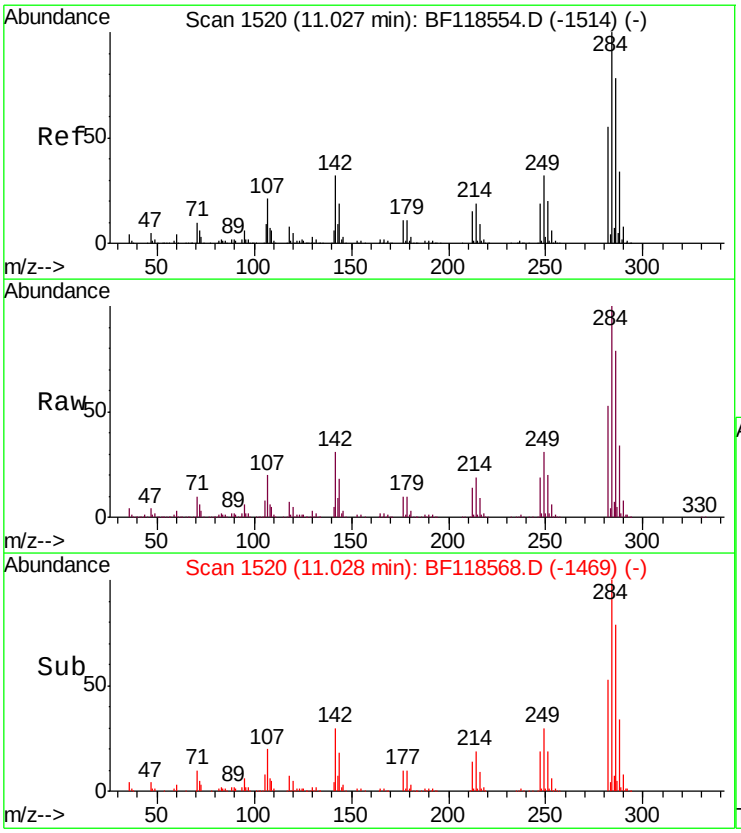
#67
4-Bromophenyl-phenylether
Concen: 45.498 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:248 Resp: 811097

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.8	116.8
141	64.3	42.7	64.1#

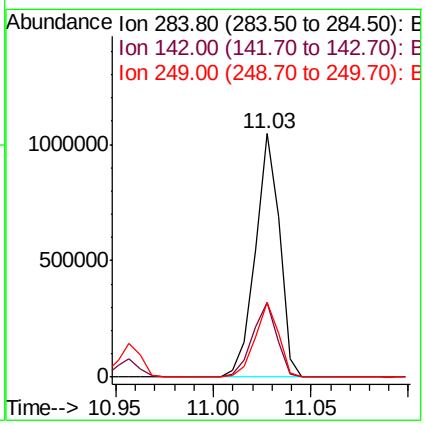


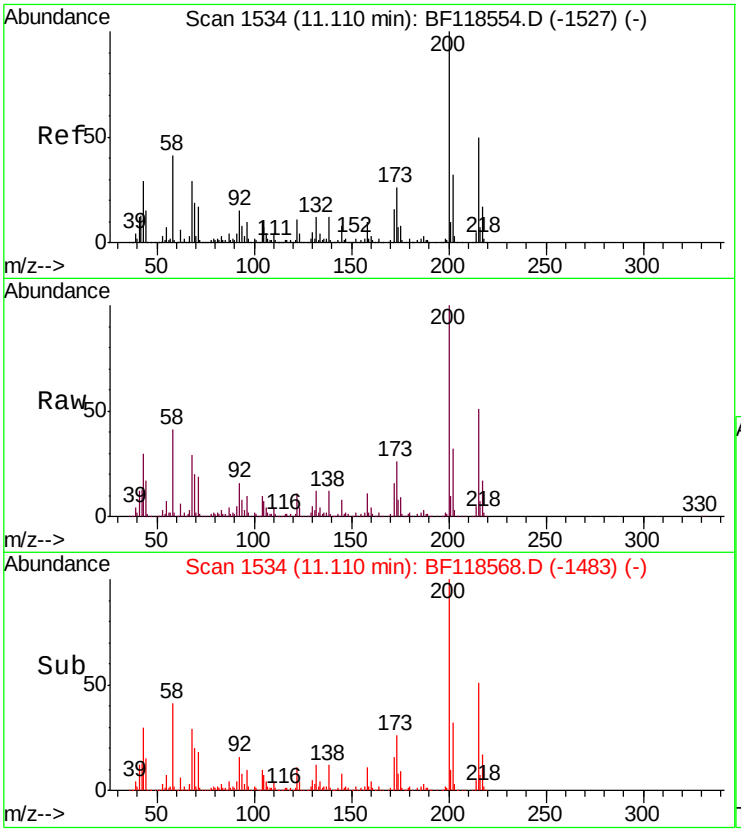


#68
Hexachlorobenzene
Concen: 45.464 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:284 Resp: 898159

Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.6	38.4
249	30.5	25.6	38.4



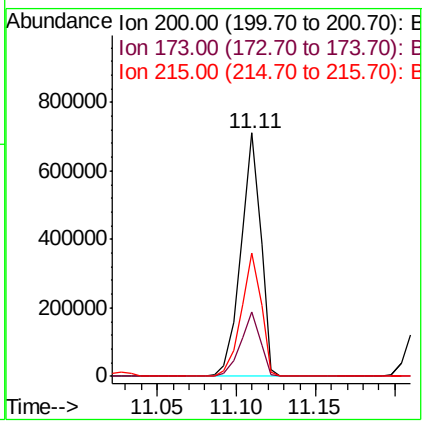


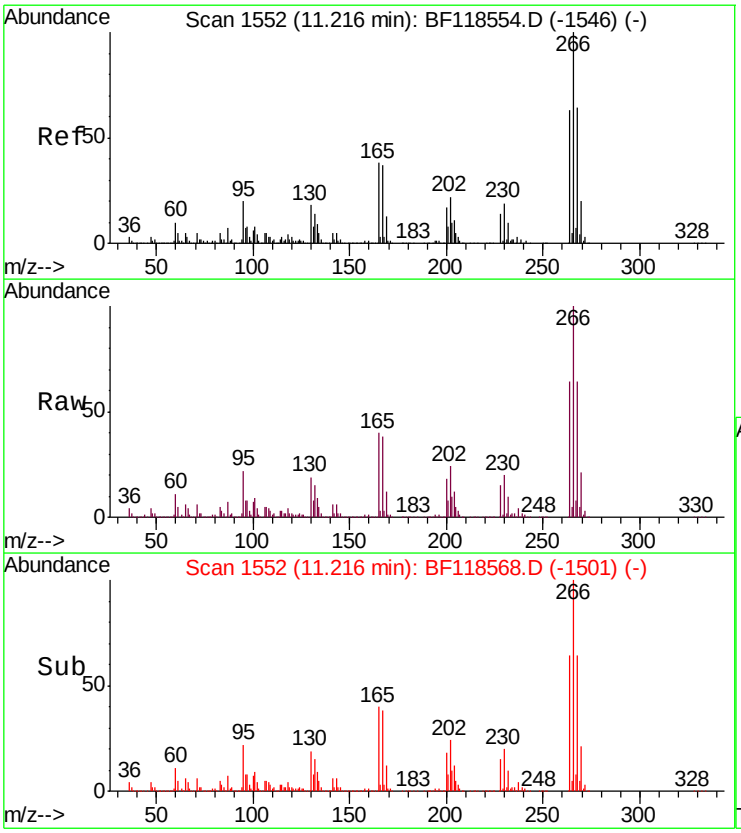
#69
Atrazine
Concen: 49.913 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:200 Resp: 616360

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.8	45.8
215	50.8	29.8	69.8

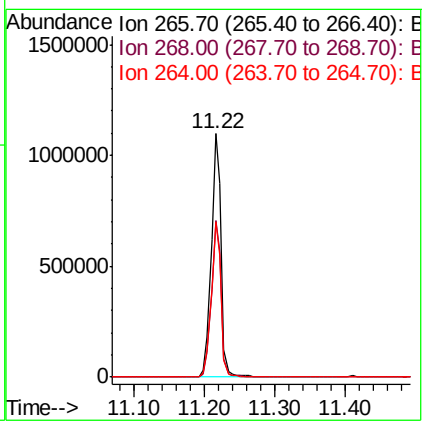


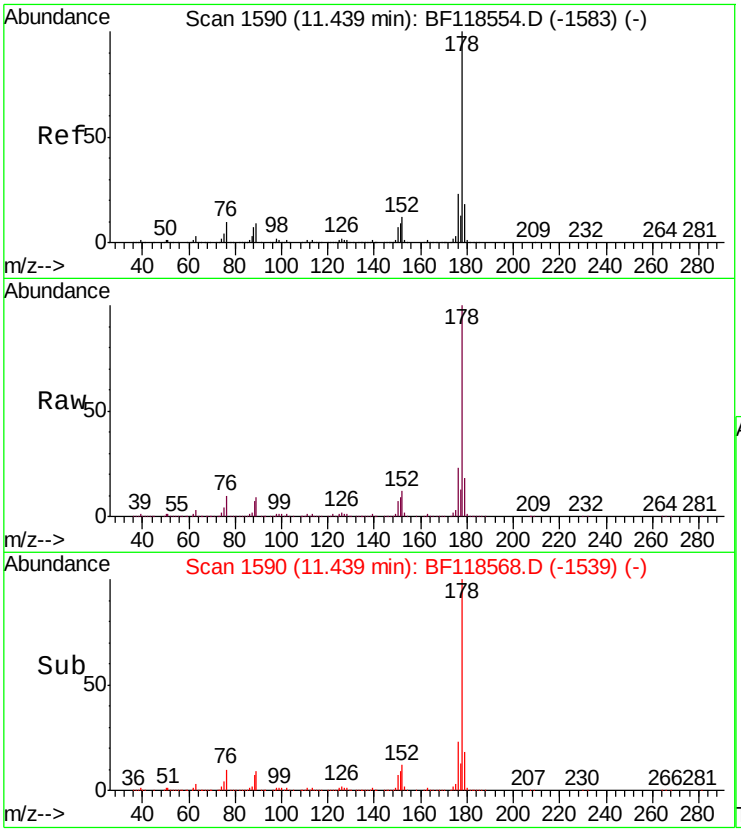


#70
Pentachlorophenol
Concen: 110.517 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:266 Resp: 1073002

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.0	76.4
264	63.8	50.5	75.7



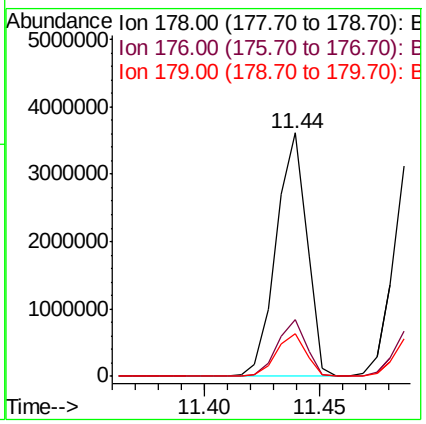


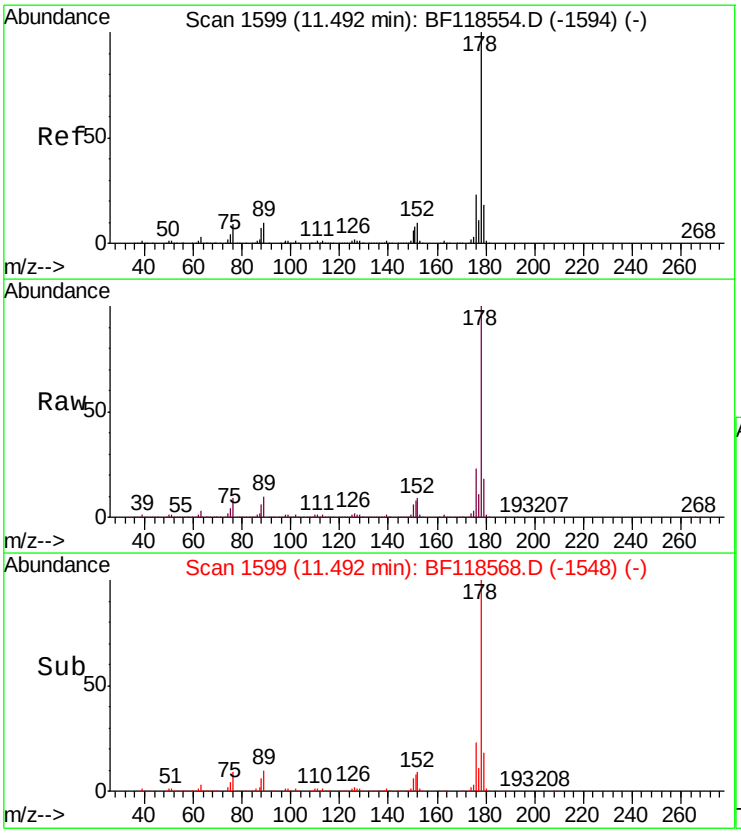
#71
Phenanthrene
Concen: 49.738 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:178 Resp: 3329506

Ion	Ratio	Lower	Upper
178	100		
176	23.2	18.6	28.0
179	17.8	14.6	22.0

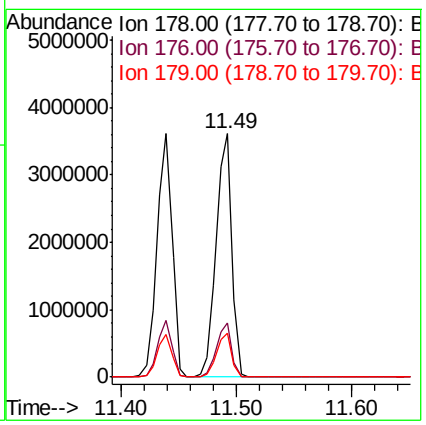


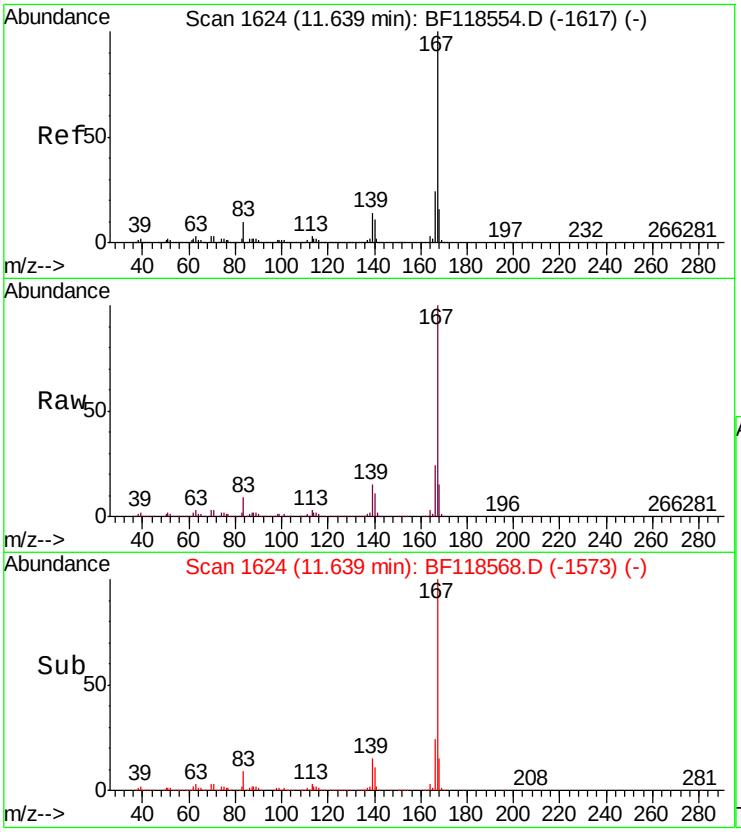


#72
Anthracene
Concen: 50.923 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:178 Resp: 3401064

Ion	Ratio	Lower	Upper
178	100		
176	22.5	18.1	27.1
179	18.2	14.7	22.1



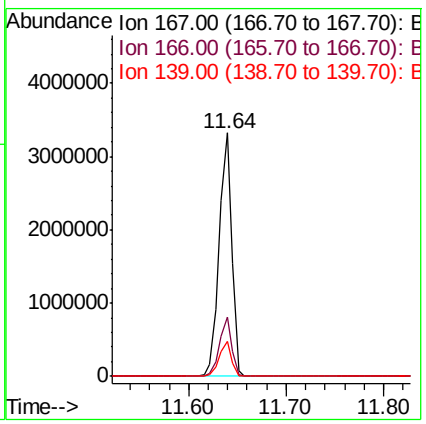


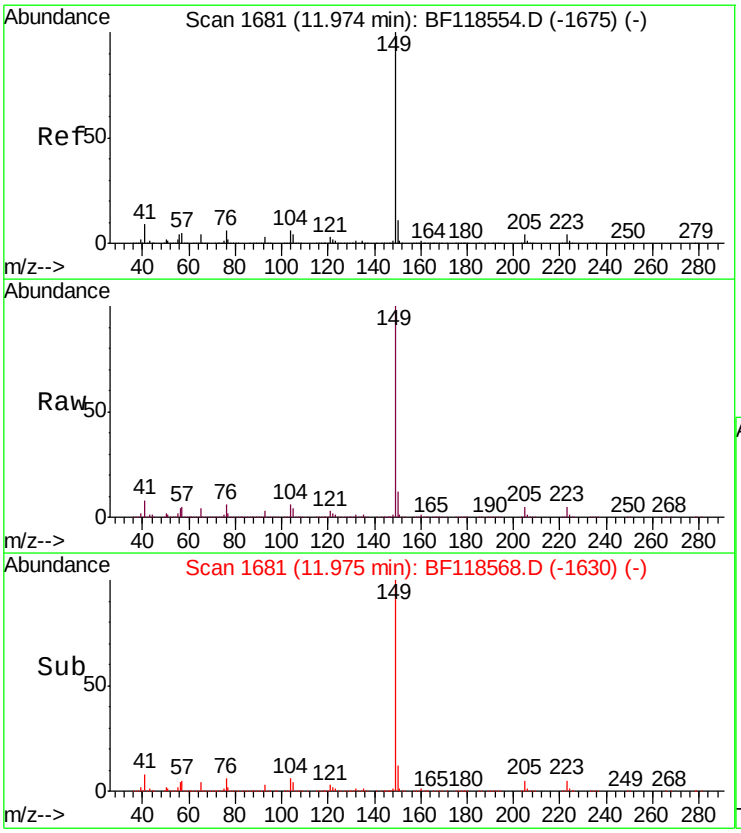
#73
Carbazole
Concen: 49.811 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:167 Resp: 3000332

Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	14.6	11.5	17.3

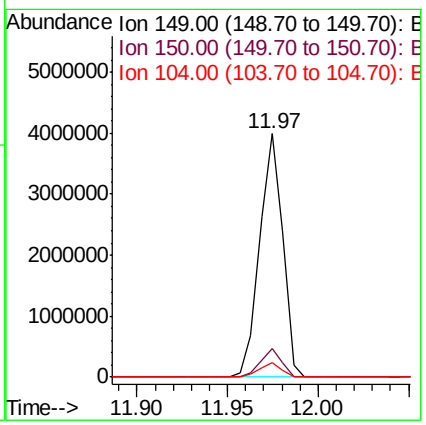


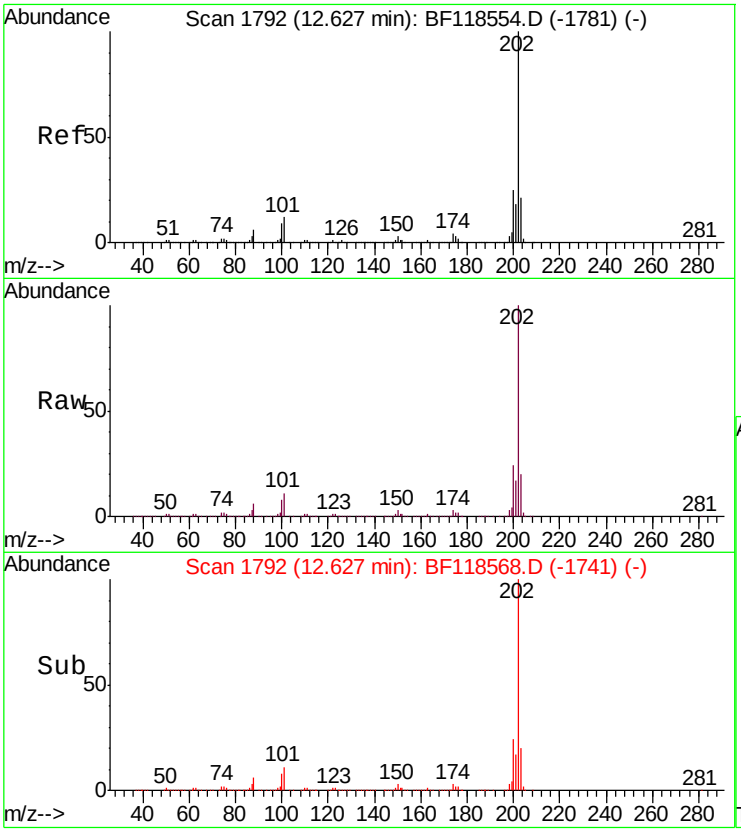


#74
Di-n-butylphthalate
Concen: 47.130 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:149 Resp: 3527888

Ion	Ratio	Lower	Upper
149	100		
150	11.6	9.0	13.6
104	6.1	5.0	7.4



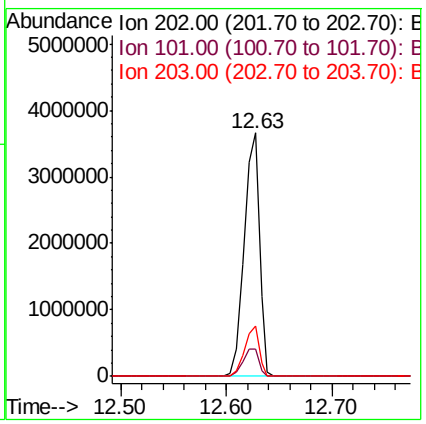


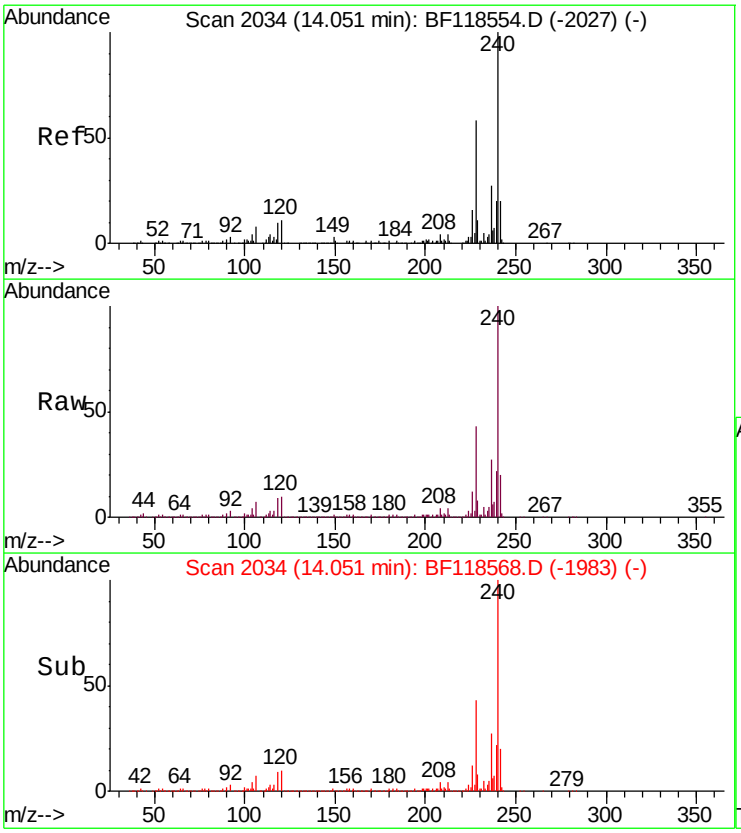
#75
Fluoranthene
Concen: 50.517 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:202 Resp: 3636672

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.9
203	20.4	0.9	40.9

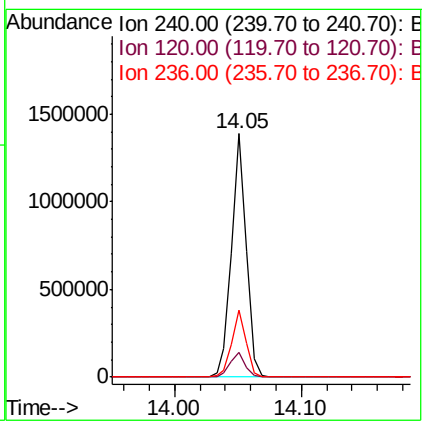


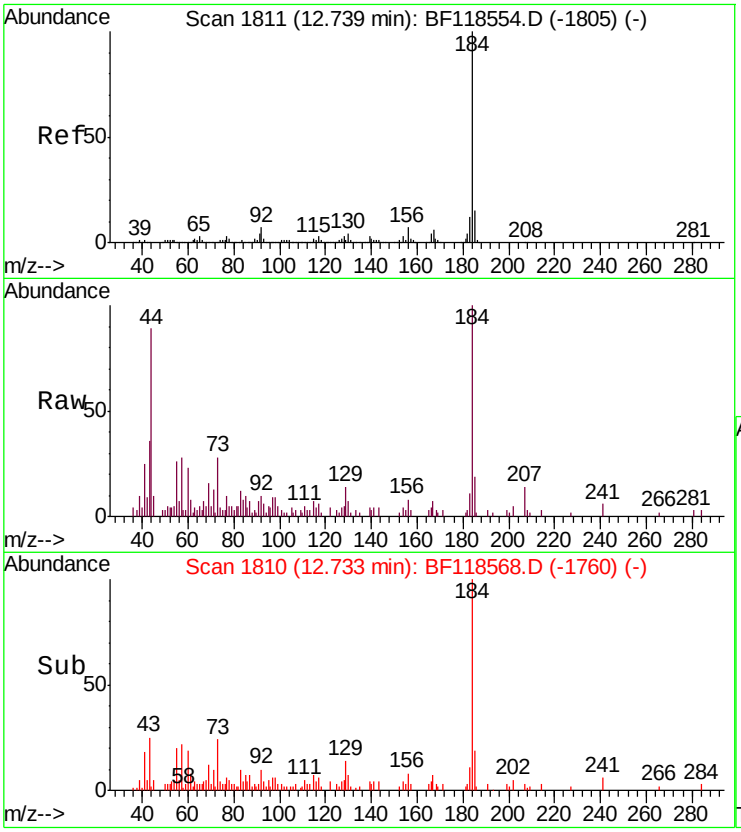


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:240 Resp: 1104596

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.7	13.1
236	27.5	21.8	32.8



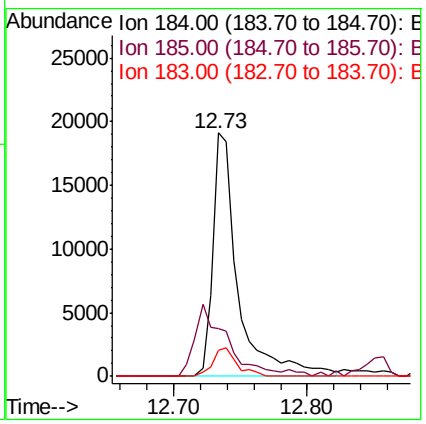


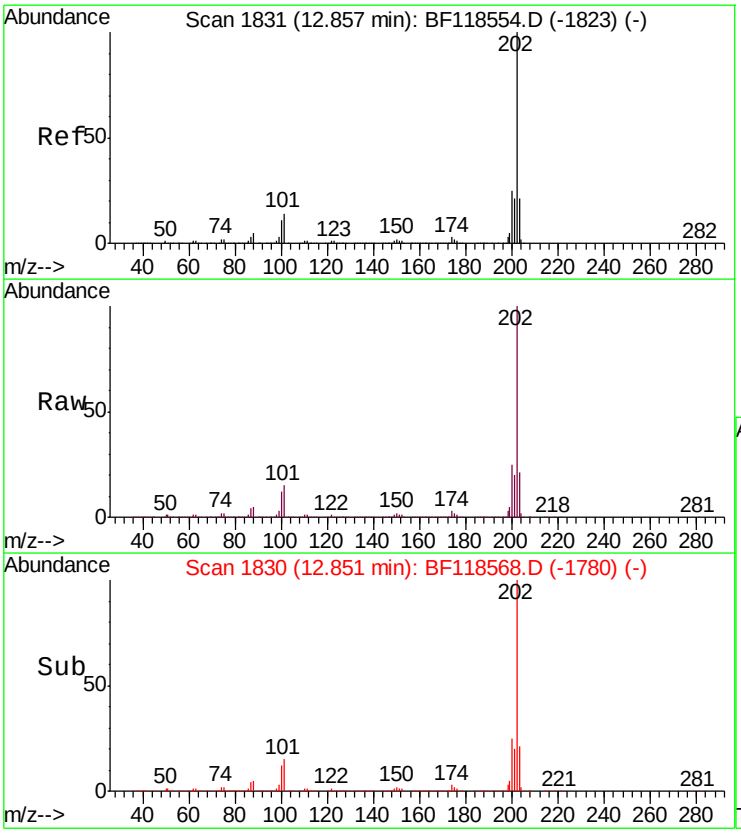
#77
Benzidine
Concen: 0.951 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:184 Resp: 25525

Ion	Ratio	Lower	Upper
184	100		
185	19.4	12.3	18.5#
183	10.6	9.5	14.3

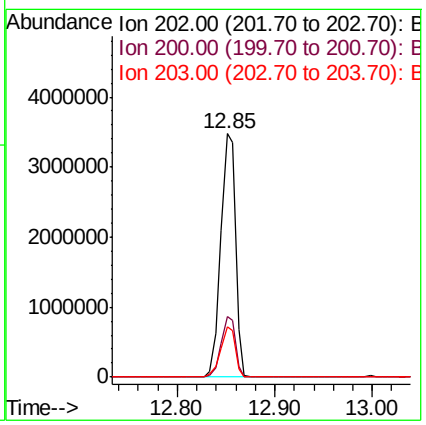


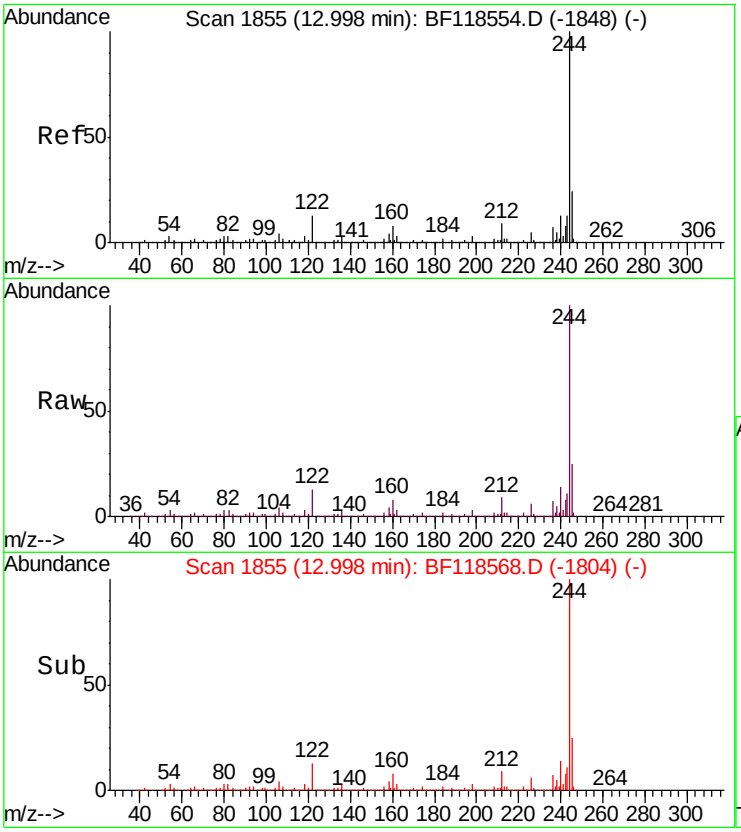


#78
Pyrene
Concen: 44.407 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:202 Resp: 3661071

Ion	Ratio	Lower	Upper
202	100		
200	24.9	20.2	30.4
203	20.6	16.6	25.0



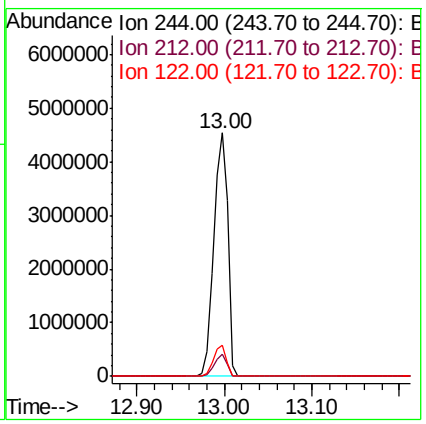


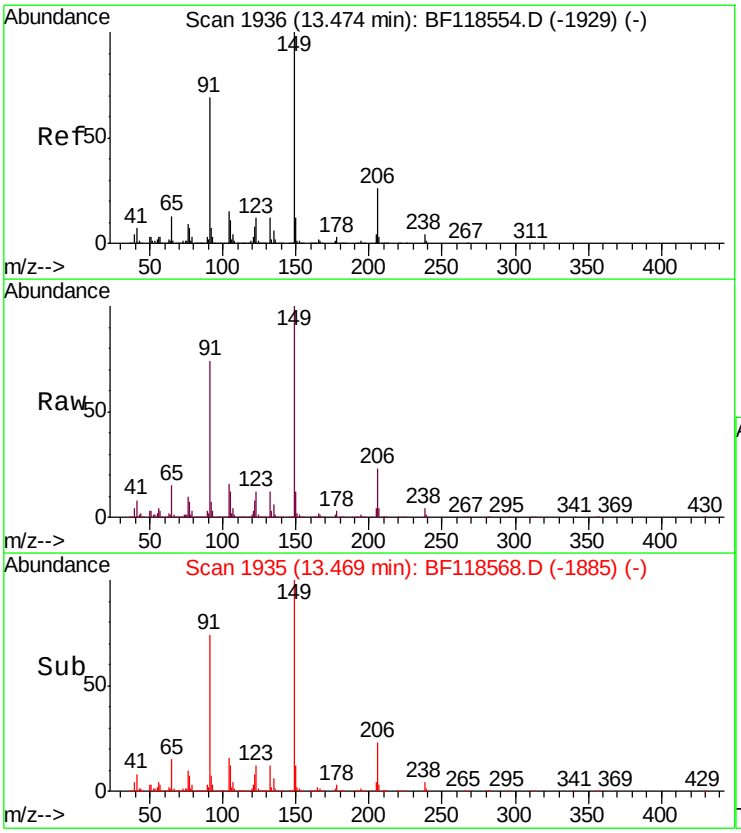
#79
Terphenyl-d14
Concen: 90.100 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:244 Resp: 5039362

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	13.0	10.4	15.6

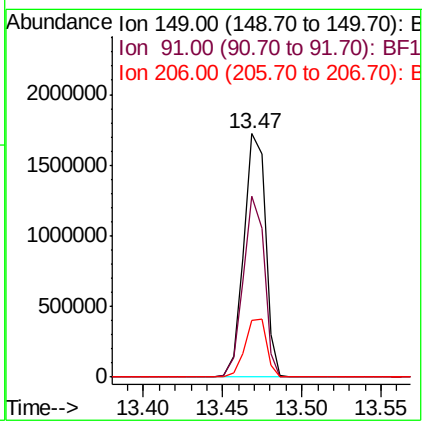


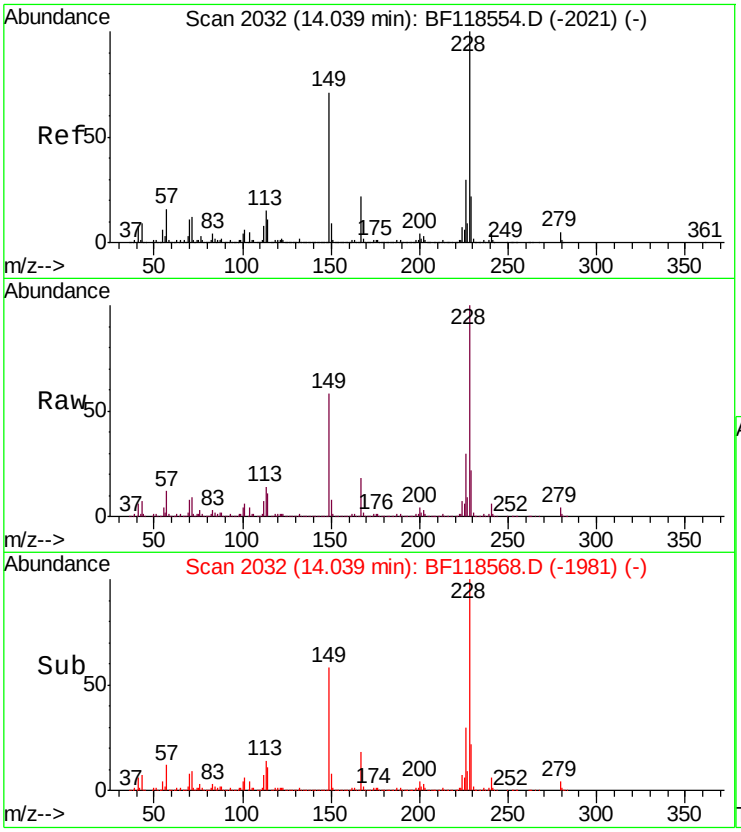


#80
Butylbenzylphthalate
Concen: 45.995 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:149 Resp: 1625460

Ion	Ratio	Lower	Upper
149	100		
91	74.4	55.5	83.3
206	23.4	20.7	31.1



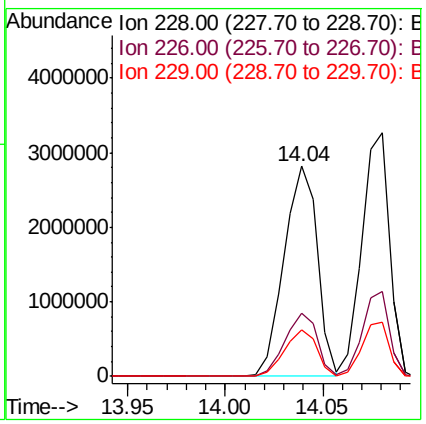


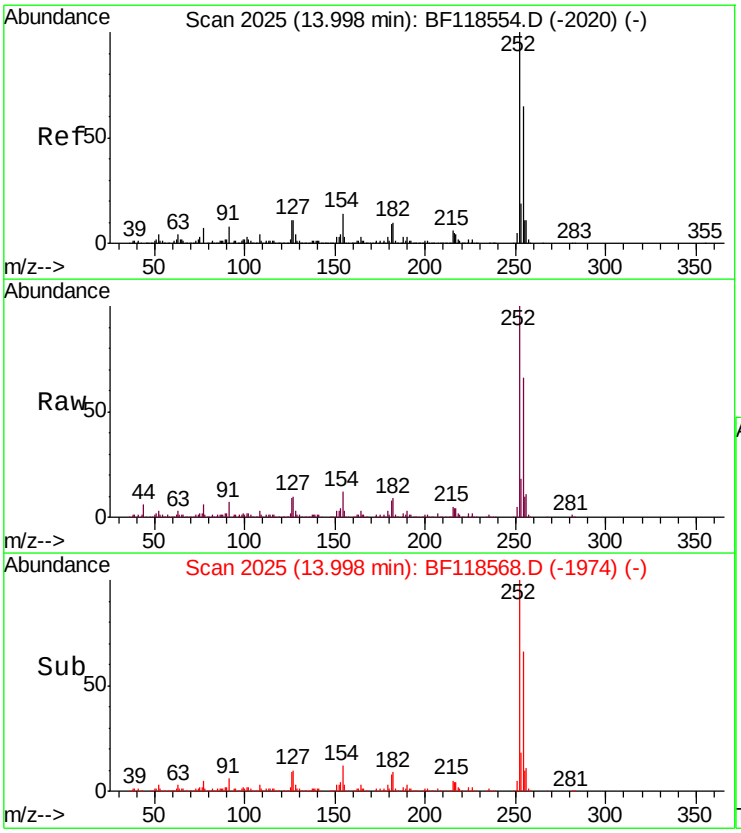
#81
Benzo(a)anthracene
Concen: 47.715 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:228 Resp: 3326831

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	22.0	17.3	25.9

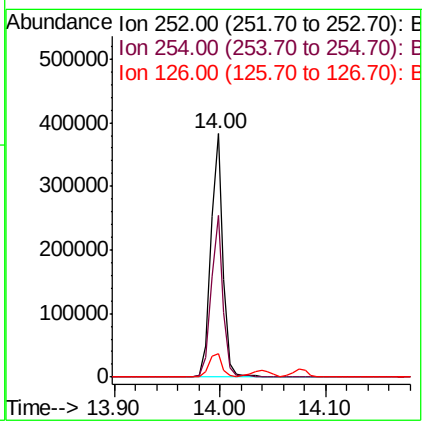


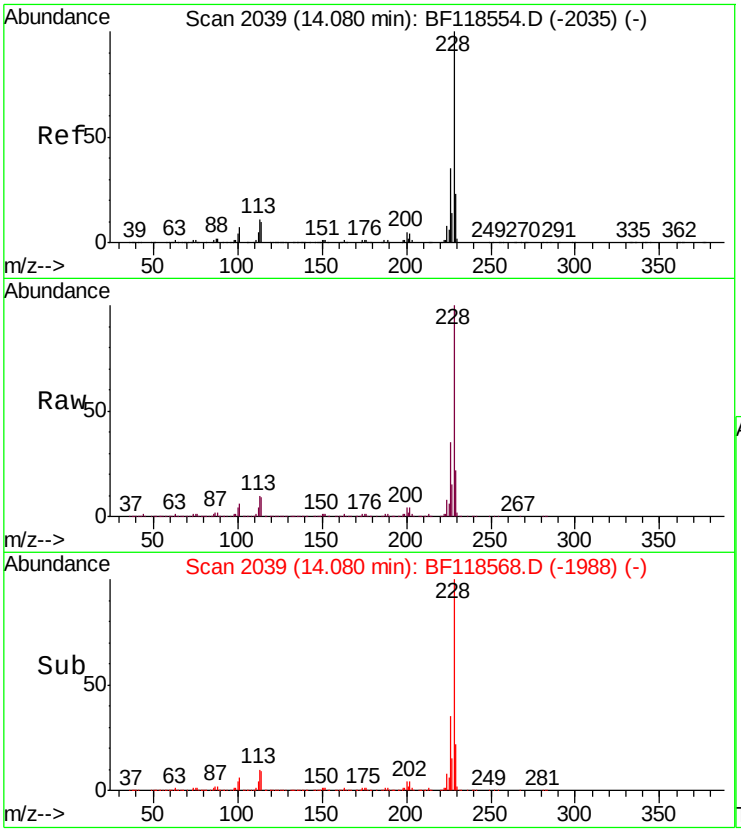


#82
3,3'-Dichlorobenzidine
Concen: 12.729 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:252 Resp: 311386

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.0	78.0
126	9.4	9.1	13.7



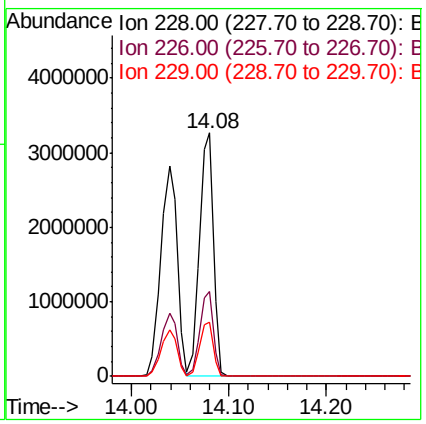


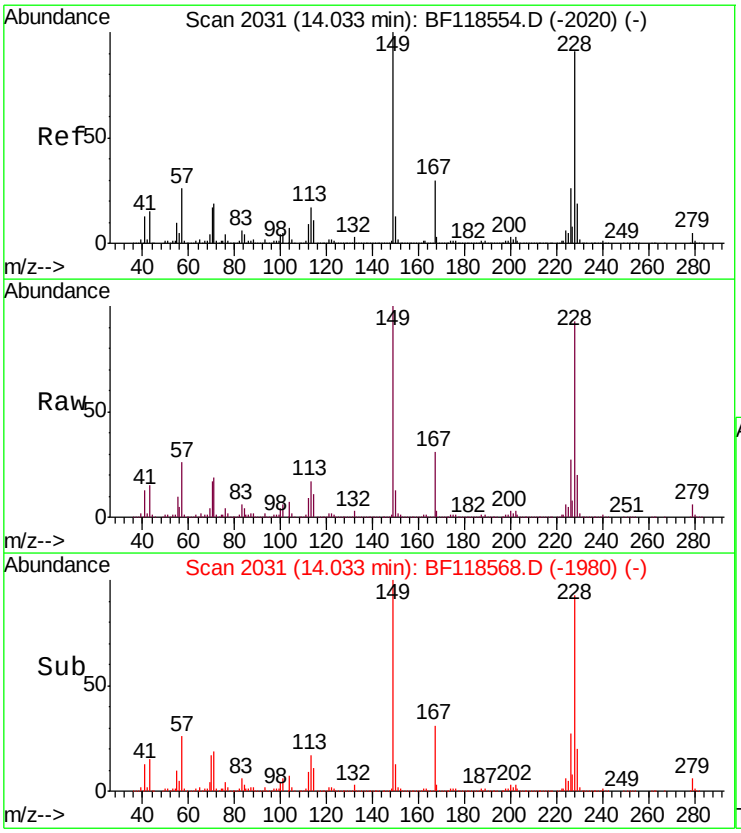
#83
Chrysene
Concen: 48.195 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:228 Resp: 3232187

Ion	Ratio	Lower	Upper
228	100		
226	34.8	28.2	42.2
229	22.5	18.2	27.2

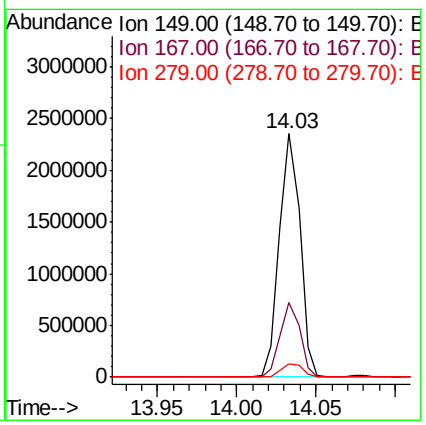


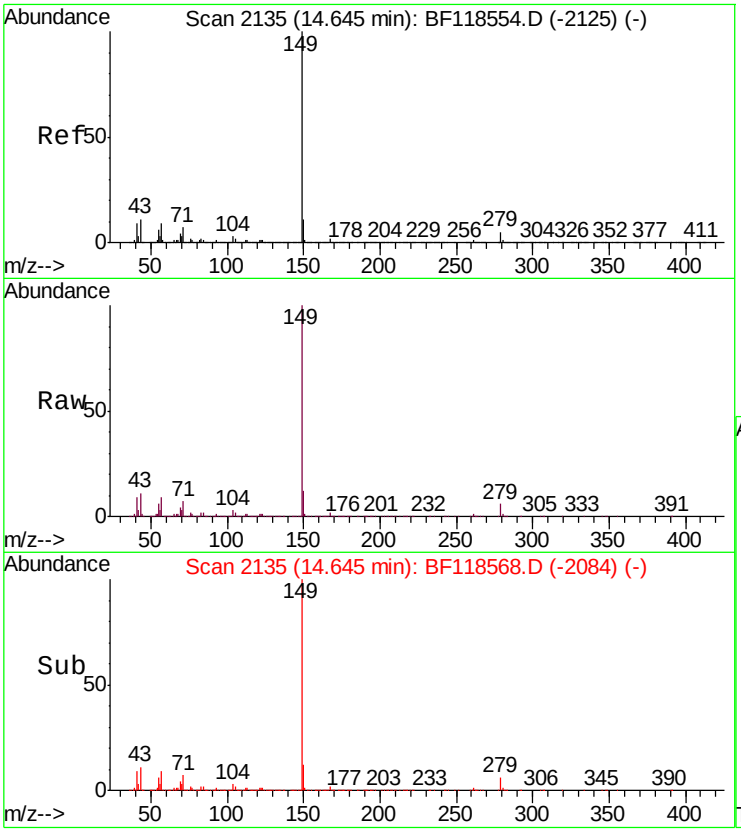


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.959 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:149 Resp: 2147552

Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.9	35.9
279	5.7	4.2	6.2



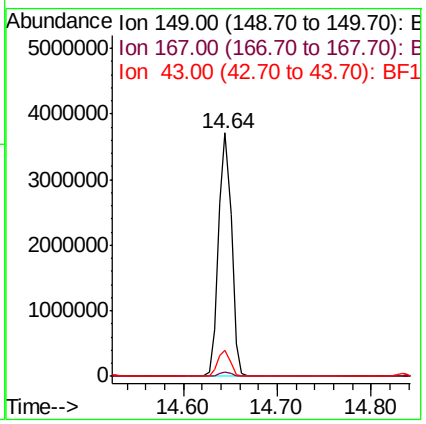


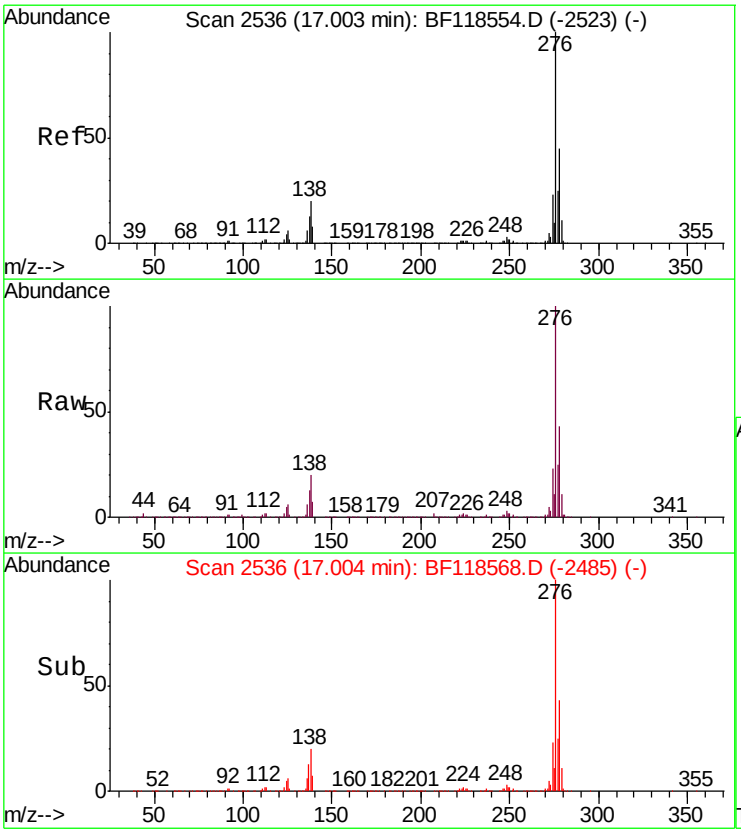
#85
Di-n-octyl phthalate
Concen: 53.385 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:149 Resp: 3585907

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.5	8.9	13.3

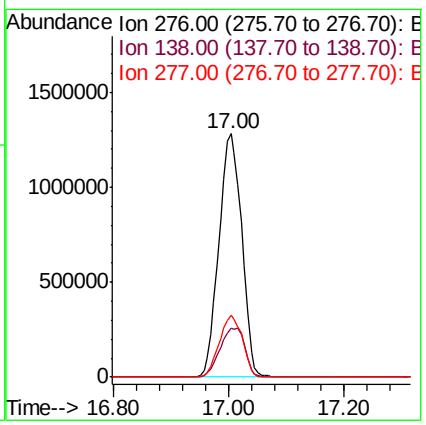


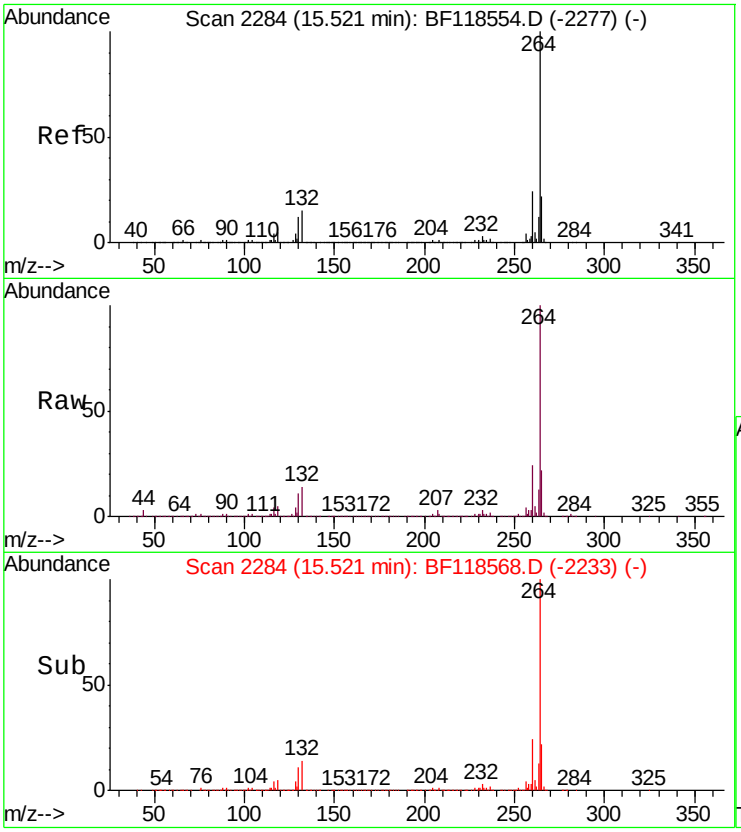


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.276 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:276 Resp: 3515985

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.3	25.9
277	25.8	20.5	30.7



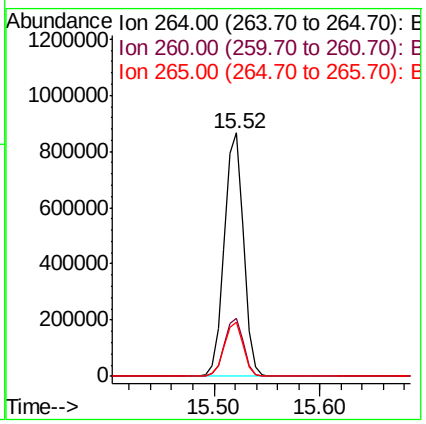


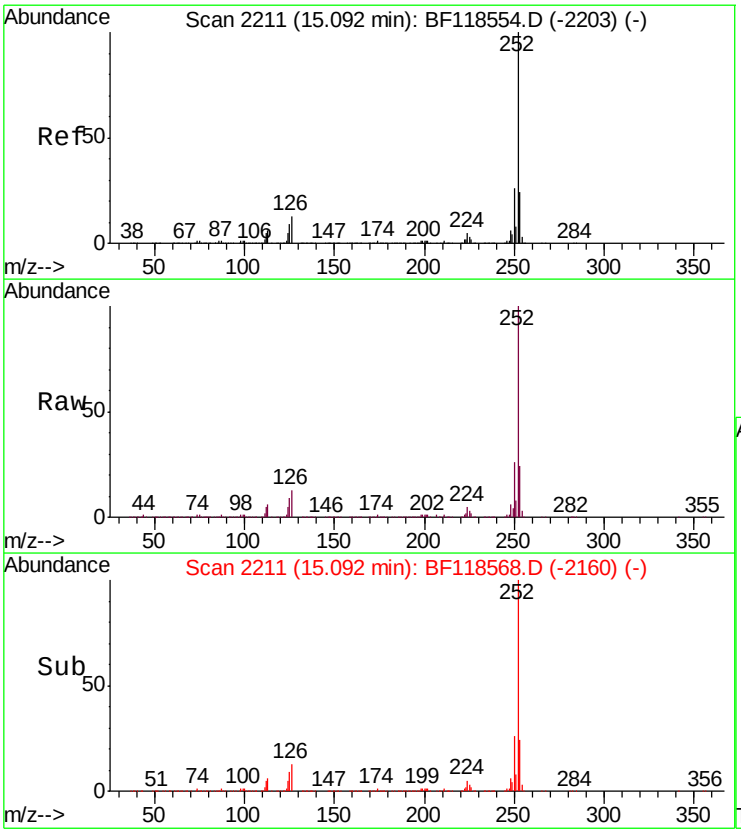
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:264 Resp: 1087922

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.1	17.6	26.4

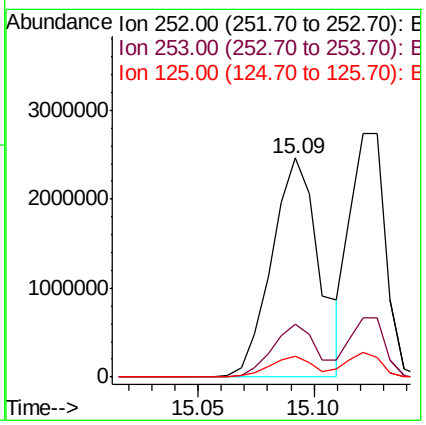


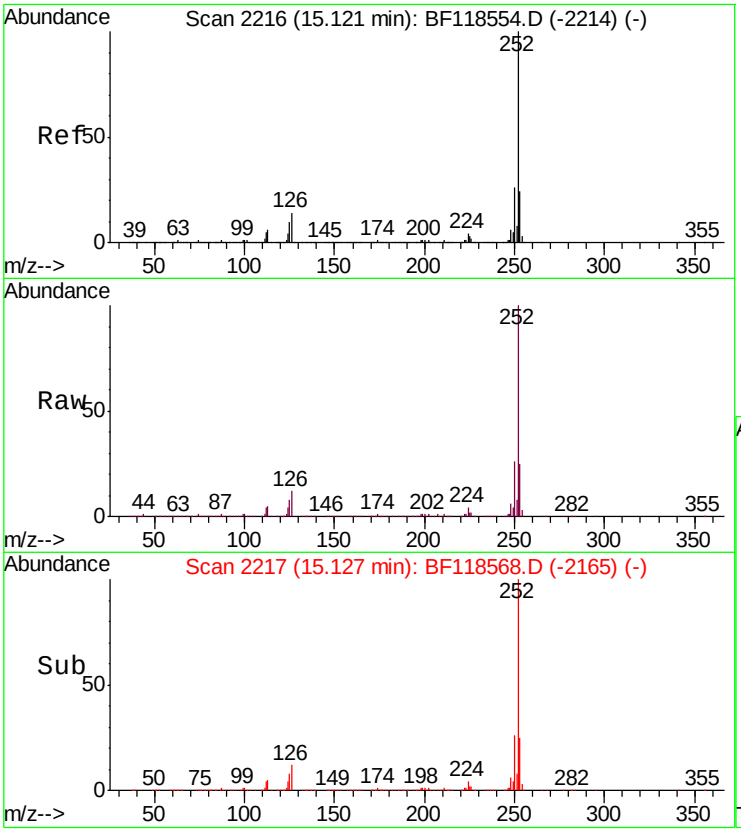


#88
Benzo(b)fluoranthene
Concen: 49.861 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:252 Resp: 3532994

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.1	28.7
125	9.4	7.5	11.3



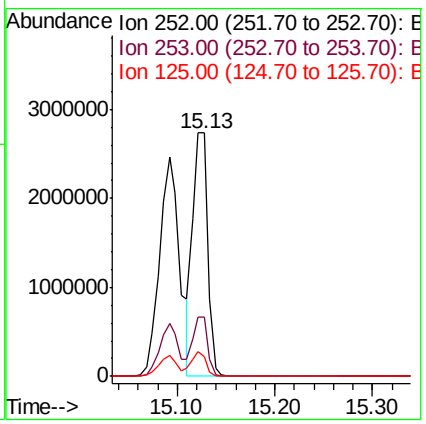


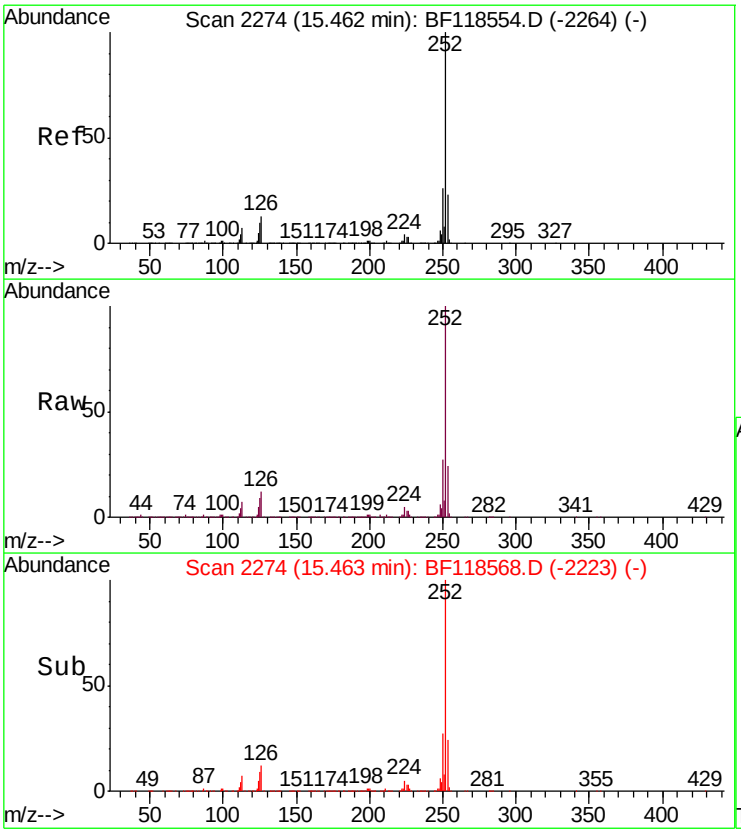
#89
Benzo(k)fluoranthene
Concen: 45.600 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:252 Resp: 2920151

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.0	28.4
125	8.3	7.8	11.8

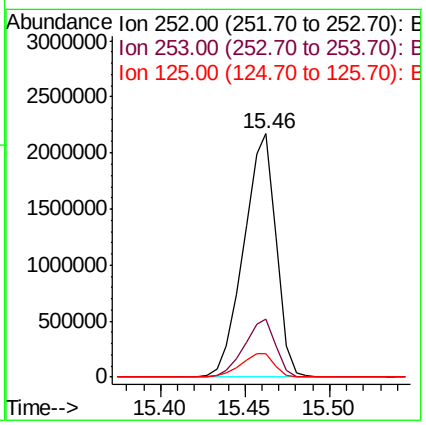


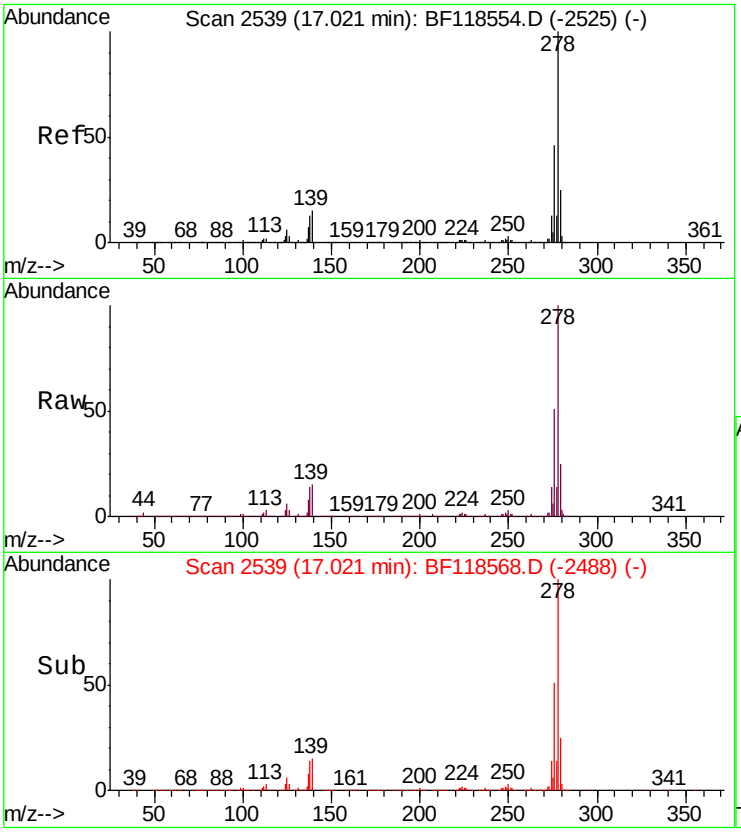


#90
Benzo(a)pyrene
Concen: 46.883 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:252 Resp: 2890553

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	9.5	7.8	11.6



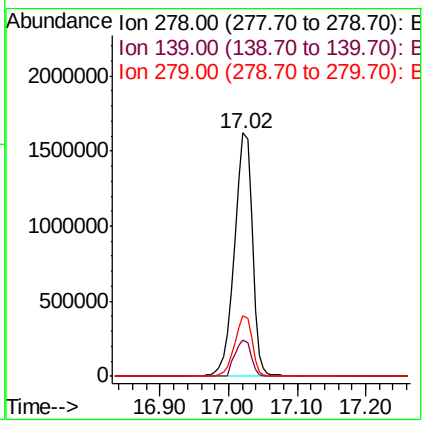


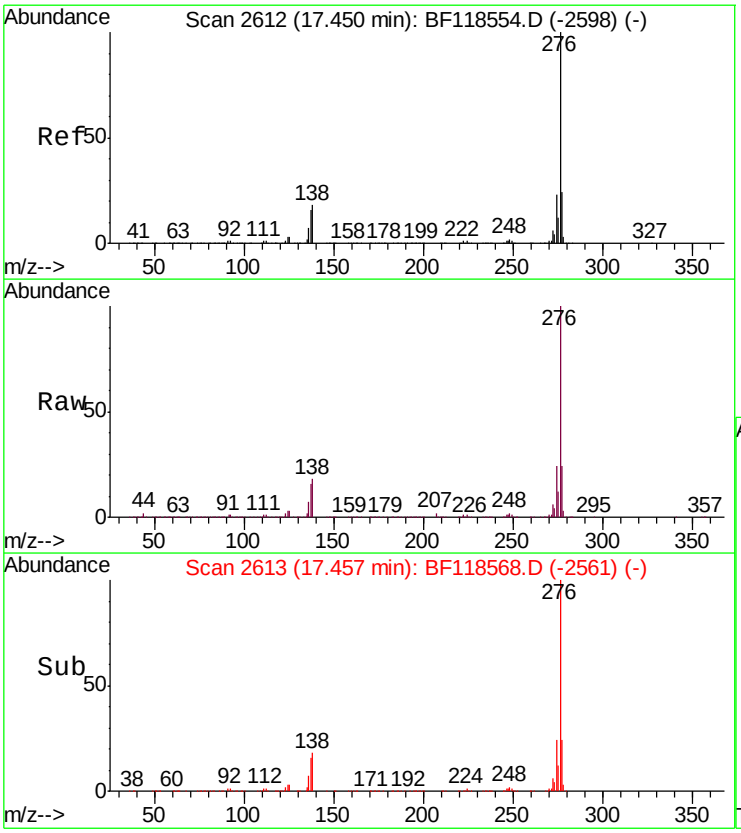
#91
Dibenzo(a,h)anthracene
Concen: 50.832 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Instrument :
BNA_F
ClientSampleId :
HR-05-011420MS

Tgt Ion:278 Resp: 2927128

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.7	17.5
279	25.1	20.0	30.0





#92
Benzo(g,h,i)perylene
Concen: 52.480 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.01 min
Lab File: BF118568.D
Acq: 17 Jan 2020 19:59

Tgt Ion:276 Resp: 2919112

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	18.4	14.7	22.1