Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115982.D
Acq On : 5 Aug 2019 16:24
Operator : HP/JU
Sample : PB121965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121965BS

Quant Time: Aug 06 01:35:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133944	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	531846	20.00	ng		-0.01
39) Acenaphthene-d10	9.88	164	275113	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	452314	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	307898	20.00	ng		-0.02
87) Perylene-d12	15.47	264	285202	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	823570	102.93	ng		0.01
7) Phenol-d6	6.48	99	1041260	103.15	ng		0.00
23) Nitrobenzene-d5	7.40	82	679211	73.72	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	276921	103.82	ng		-0.02
45) 2-Fluorobiphenyl	9.20	172	1210153	82.39	ng		-0.02
79) Terphenyl-d14	12.95	244	1219333	83.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	153743	38.036	ng		100
3) Pyridine	3.46	79	332846	29.478	ng		99
4) n-Nitrosodimethylamine	3.40	42	151161	33.923	ng		97
6) Aniline	6.51	93	376336	26.031	ng		99
8) 2-Chlorophenol	6.63	128	338173	38.222	ng		99
9) Benzaldehyde	6.40	77	124308	17.847	ng		99
10) Phenol	6.49	94	429576	36.136	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	327159	37.433	ng		97
12) 1,3-Dichlorobenzene	6.79	146	365407	35.736	ng		98
13) 1,4-Dichlorobenzene	6.86	146	373738	36.505	ng		99
14) 1,2-Dichlorobenzene	7.02	146	348579	36.976	ng		99
15) Benzyl Alcohol	6.99	79	280780	36.651	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	439396	36.858	ng		95
17) 2-Methylphenol	7.10	107	280588	37.453	ng		99
18) Hexachloroethane	7.36	117	134675	35.728	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	233676	37.355	ng		98
20) 3+4-Methylphenols	7.25	107	343101	38.701	ng	#	80
22) Acetophenone	7.25	105	466354	39.982	ng		97
24) Nitrobenzene	7.42	77	376297	37.824	ng		99
25) Isophorone	7.66	82	668239	37.929	ng		100
26) 2-Nitrophenol	7.74	139	183110	39.046	ng		98
27) 2,4-Dimethylphenol	7.78	122	299450	42.442	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	414814	37.987	ng		99
29) 2,4-Dichlorophenol	7.99	162	288170	38.682	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	320309	37.719	ng		100
31) Naphthalene	8.15	128	986929	39.434	ng		100
32) Benzoic acid	7.91	122	170289	34.234	ng		98
33) 4-Chloroaniline	8.19	127	270144	24.158	ng		98
34) Hexachlorobutadiene	8.26	225	178936	36.583	ng		99
35) Caprolactam	8.56	113	46854	19.446	ng		94
36) 4-Chloro-3-methylphenol	8.68	107	295914	38.182	ng		96
37) 2-Methylnaphthalene	8.84	142	651959	39.554	ng		99
38) 1-Methylnaphthalene	8.94	142	615248	39.456	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	297289	40.421	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115982.D
Acq On : 5 Aug 2019 16:24
Operator : HP/JU
Sample : PB121965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121965BS

Quant Time: Aug 06 01:35:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	170380	53.704	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	184427	36.430	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	197209	37.685	ng	96
46) 1,1'-Biphenyl	9.30	154	798318	41.102	ng	99
47) 2-Chloronaphthalene	9.33	162	614460	38.010	ng	99
48) 2-Nitroaniline	9.42	65	187827	35.152	ng	90
49) Acenaphthylene	9.74	152	934598	39.628	ng	99
50) Dimethylphthalate	9.60	163	707777	37.784	ng	100
51) 2,6-Dinitrotoluene	9.66	165	155886	38.294	ng	93
52) Acenaphthene	9.91	154	560842	38.763	ng	99
53) 3-Nitroaniline	9.83	138	117538	23.367	ng	94
54) 2,4-Dinitrophenol	9.95	184	121674	60.840	ng	90
55) Dibenzofuran	10.09	168	843507	40.089	ng	99
56) 4-Nitrophenol	10.00	139	212168	65.845	ng	99
57) 2,4-Dinitrotoluene	10.07	165	203884	37.617	ng	90
58) Fluorene	10.43	166	640073	39.539	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	167661	38.082	ng	98
60) Diethylphthalate	10.30	149	676490	38.681	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	326571	39.832	ng	99
62) 4-Nitroaniline	10.45	138	159022	30.592	ng	99
63) Azobenzene	10.57	77	704684	39.175	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	92846	38.735	ng	93
66) n-Nitrosodiphenylamine	10.53	169	560328	41.158	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	194938	40.260	ng	99
68) Hexachlorobenzene	10.98	284	216234	38.620	ng	98
69) Atrazine	11.06	200	168326	37.583	ng	99
70) Pentachlorophenol	11.17	266	189234	69.615	ng	97
71) Phenanthrene	11.39	178	904425	39.113	ng	100
72) Anthracene	11.44	178	938321	40.096	ng	99
73) Carbazole	11.59	167	832649	39.218	ng	99
74) Di-n-butylphthalate	11.92	149	1039838	41.985	ng	100
75) Fluoranthene	12.58	202	926790	38.285	ng	100
77) Benzidine	12.70	184	299557	28.798	ng	98
78) Pyrene	12.81	202	933545	40.222	ng	99
80) Butylbenzylphthalate	13.42	149	416042	42.376	ng	96
81) Benzo(a)anthracene	13.99	228	759856	38.611	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	243782	35.656	ng	98
83) Chrysene	14.03	228	738068	38.630	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	597227	46.811	ng	99
85) Di-n-octyl phthalate	14.59	149	933813	46.081	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	737711	45.972	ng	99
88) Benzo(b)fluoranthene	15.04	252	692965	42.021	ng	98
89) Benzo(k)fluoranthene	15.07	252	665155	41.411	ng	99
90) Benzo(a)pyrene	15.40	252	647078	43.895	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	627584	49.183	ng	100
92) Benzo(g,h,i)perylene	17.38	276	618677	49.369	ng	98

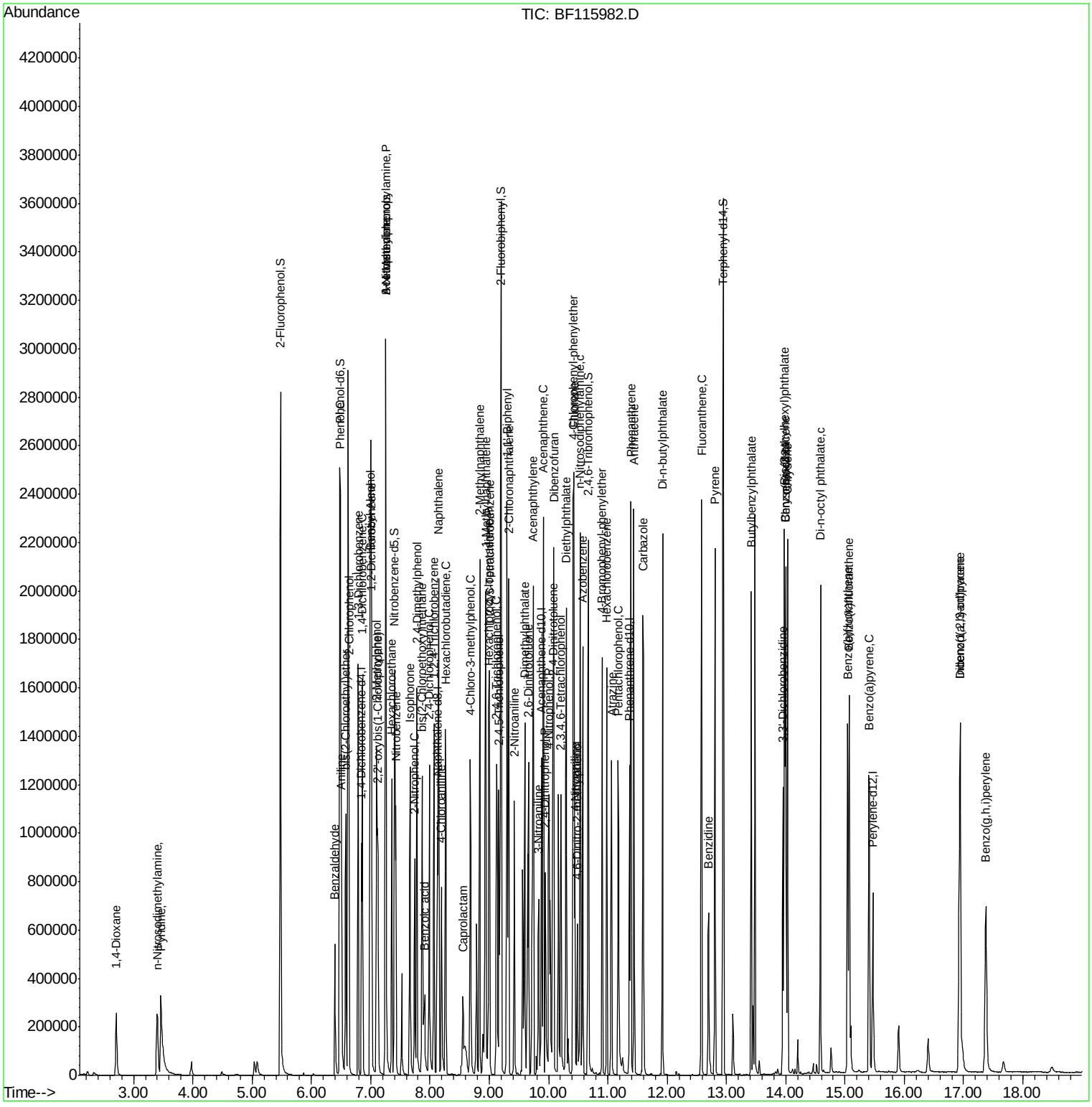
(#) = qualifier out of range (m) = manual integration (+) = signals summed

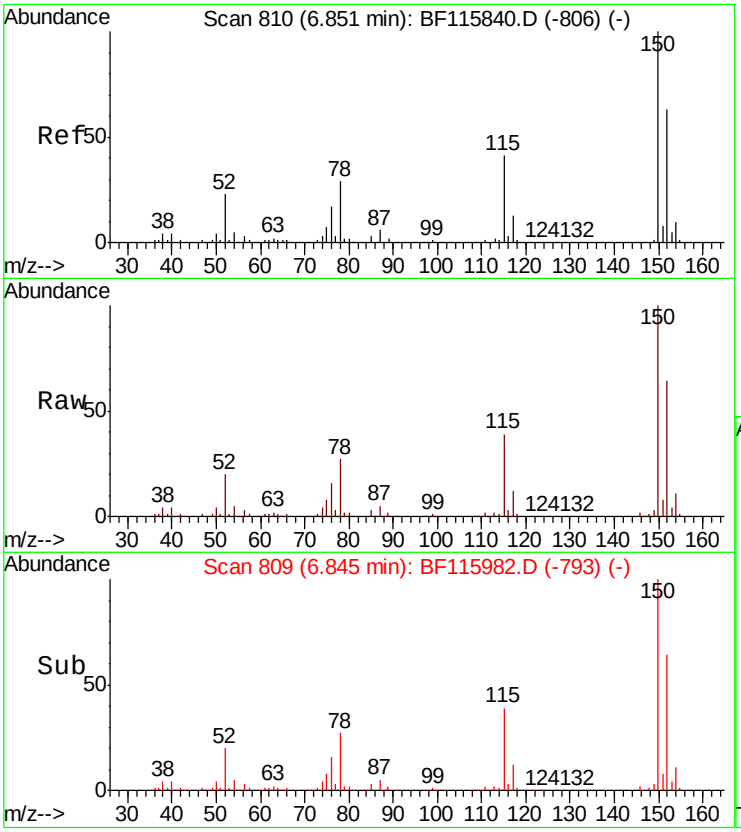
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115982.D
Acq On : 5 Aug 2019 16:24
Operator : HP/JU
Sample : PB121965BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Quant Time: Aug 06 01:35:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



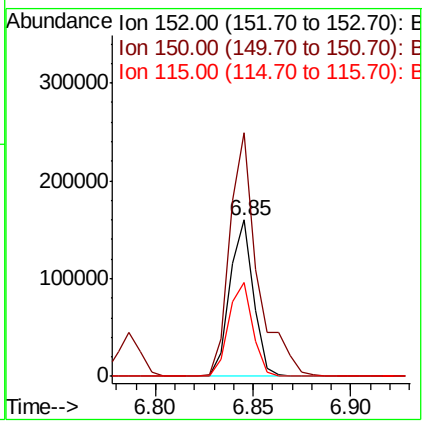


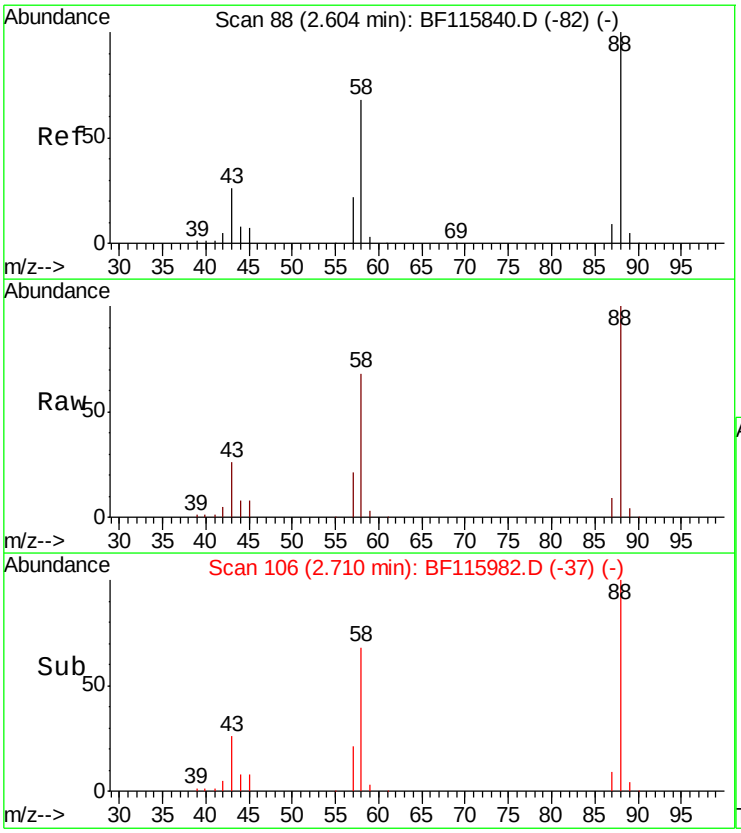
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:152 Resp: 133944

Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.4	191.0
115	60.3	51.8	77.8

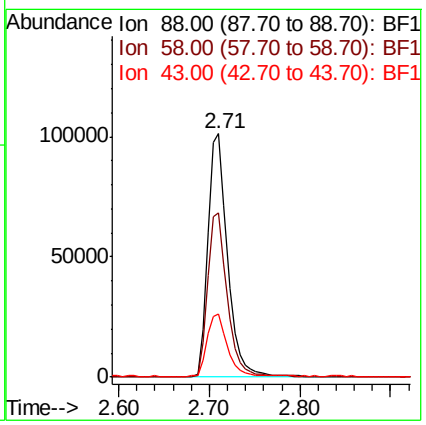


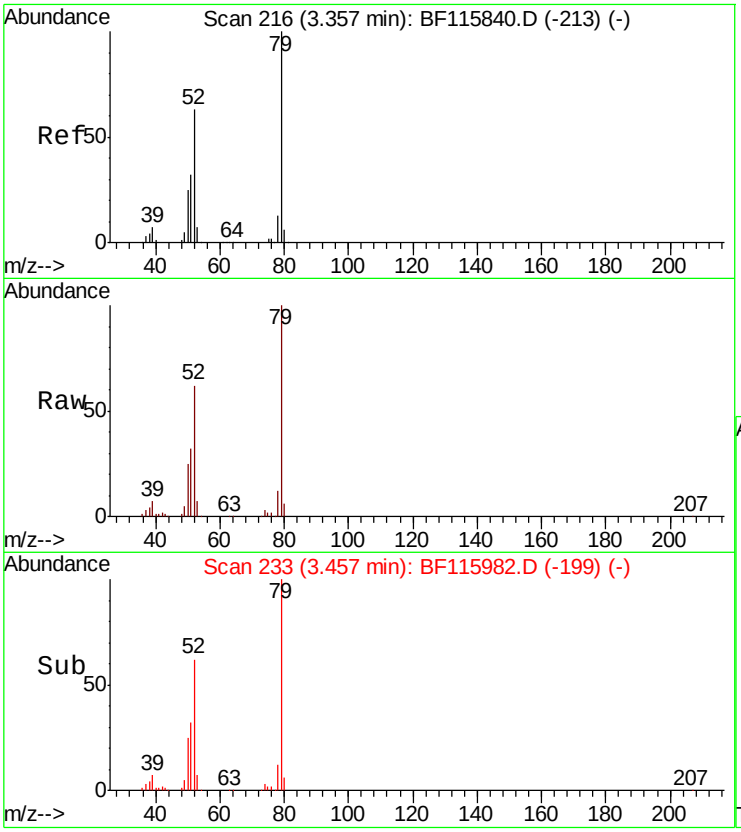


#2
1,4-Dioxane
Concen: 38.036 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.11 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 88 Resp: 153743

Ion	Ratio	Lower	Upper
88	100		
58	67.7	54.1	81.1
43	26.2	20.7	31.1



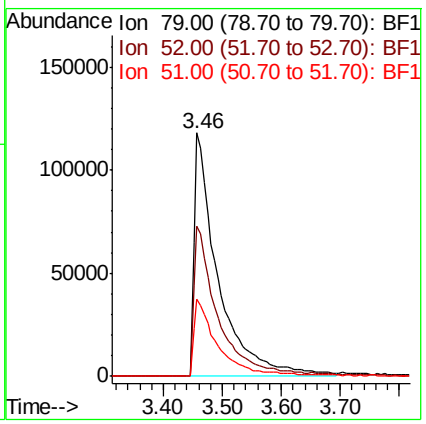


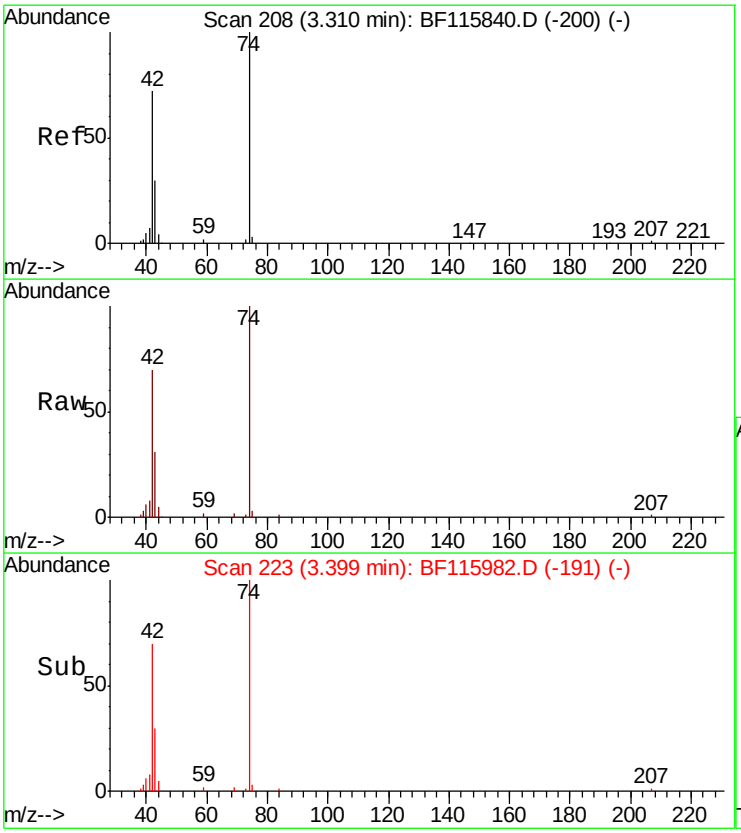
#3
Pyridine
Concen: 29.478 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.10 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 79 Resp: 332846

Ion	Ratio	Lower	Upper
79	100		
52	61.5	50.2	75.4
51	31.8	25.8	38.6

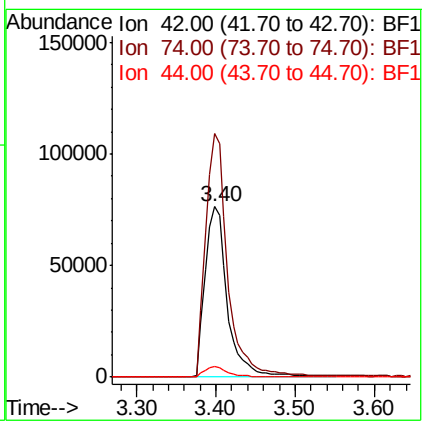


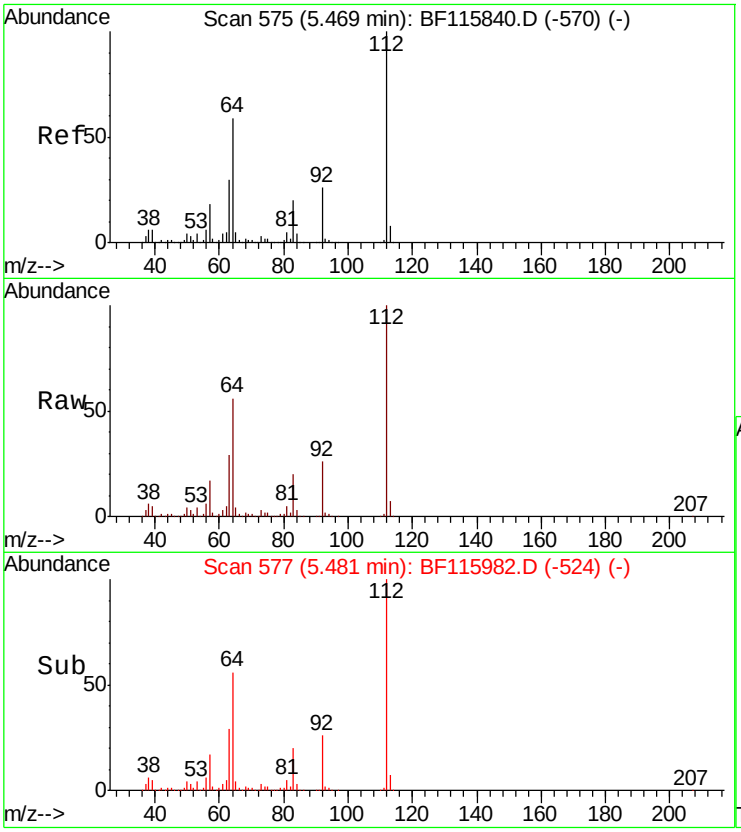


#4
n-Nitrosodimethylamine
Concen: 33.923 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.09 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 42 Resp: 151161

Ion	Ratio	Lower	Upper
42	100		
74	142.9	111.0	166.4
44	6.6	4.7	7.1



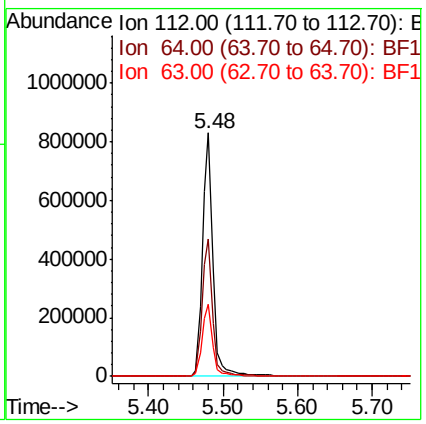


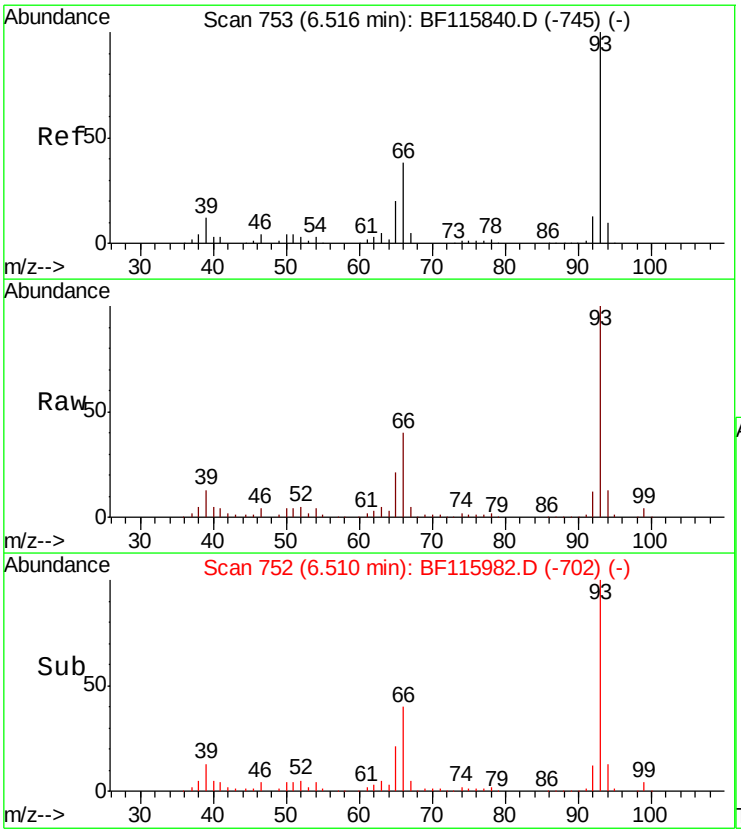
#5
2-Fluorophenol
Concen: 102.932 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:112 Resp: 823570

Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.8	70.2
63	29.4	24.2	36.2

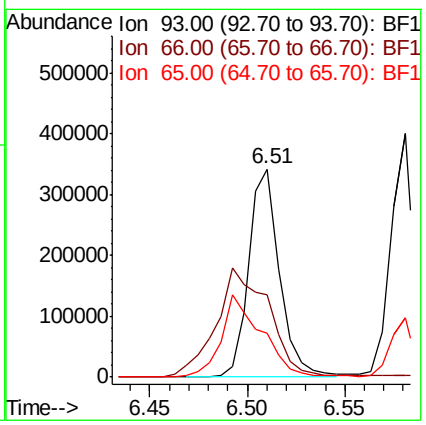


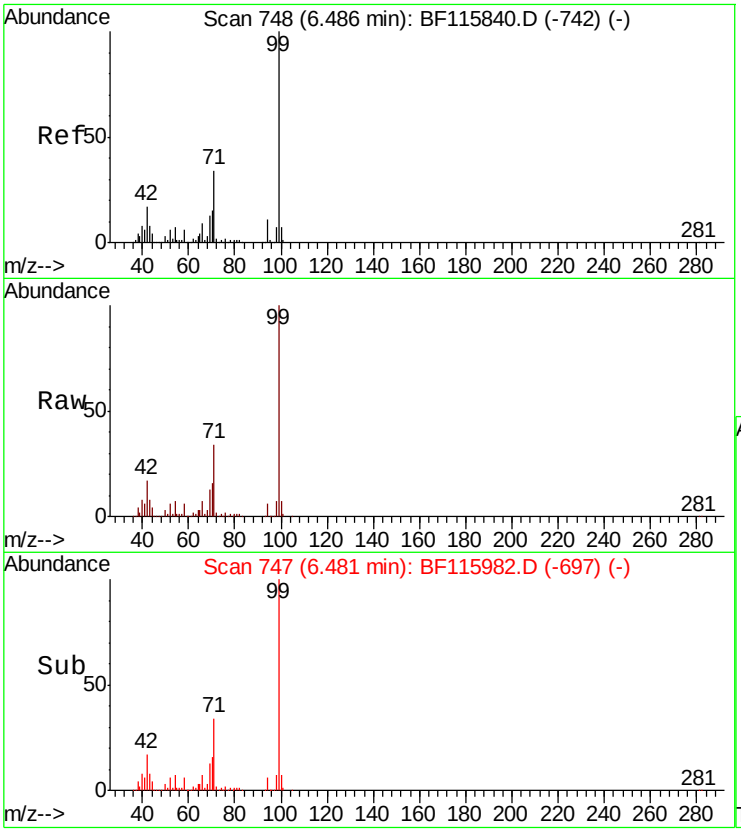


#6
Aniline
Concen: 26.031 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 93 Resp: 376336

Ion	Ratio	Lower	Upper
93	100		
66	39.6	31.4	47.0
65	21.4	16.5	24.7



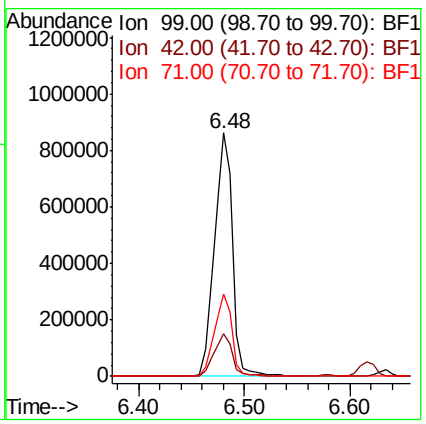


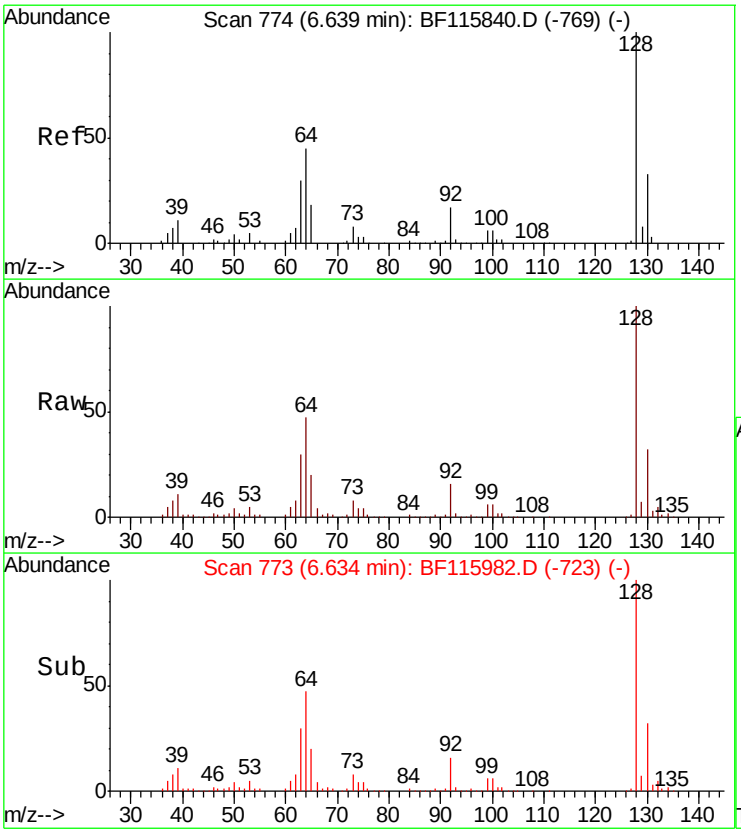
#7
Phenol-d6
Concen: 103.148 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 99 Resp: 1041260

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.0	27.1	40.7

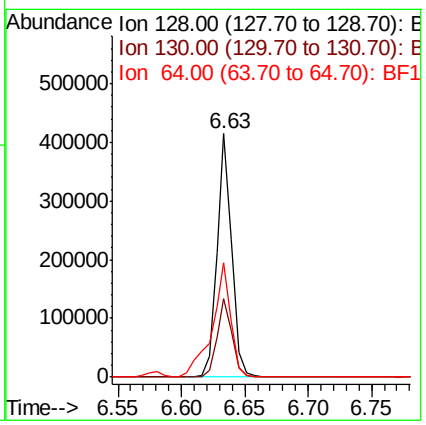


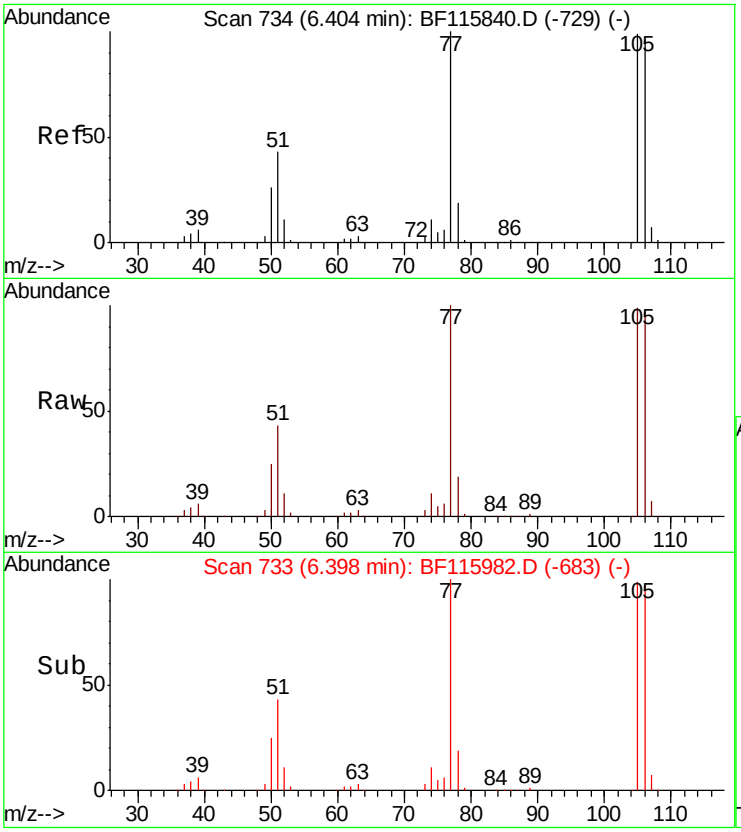


#8
2-Chlorophenol
Concen: 38.222 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:128 Resp: 338173

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	47.0	26.1	66.1



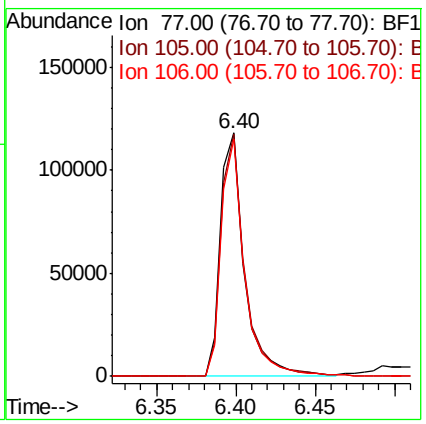


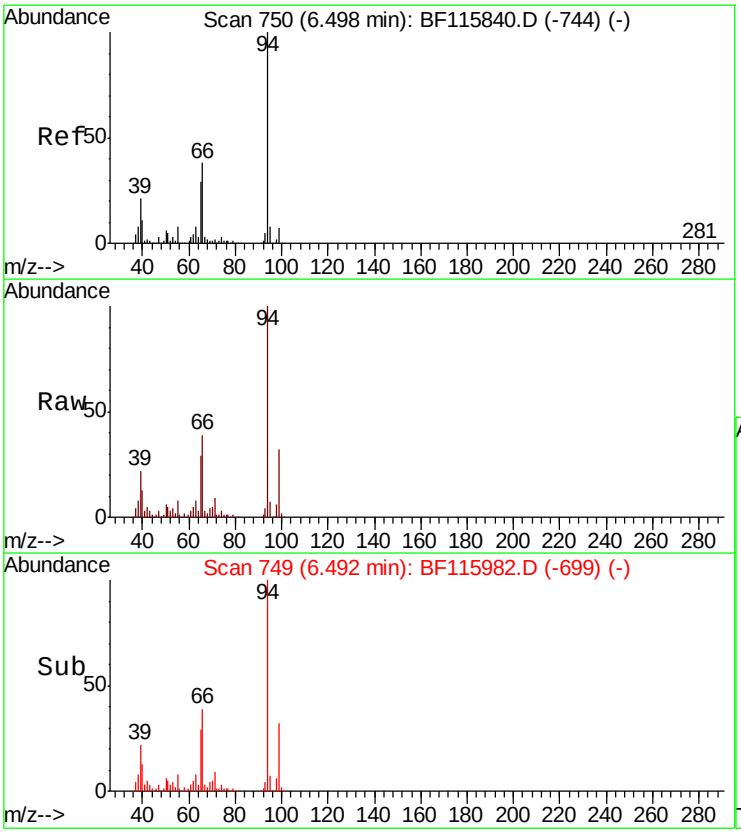
#9
Benzaldehyde
Concen: 17.847 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 77 Resp: 124308

Ion	Ratio	Lower	Upper
77	100		
105	99.4	79.0	119.0
106	97.3	76.2	116.2

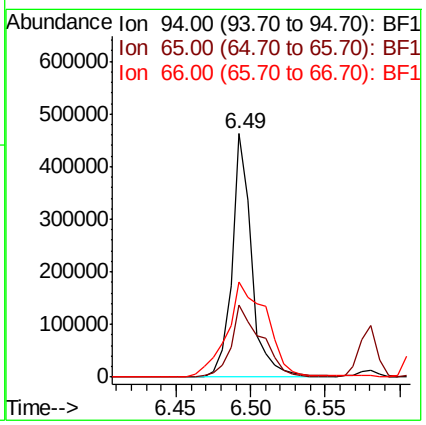


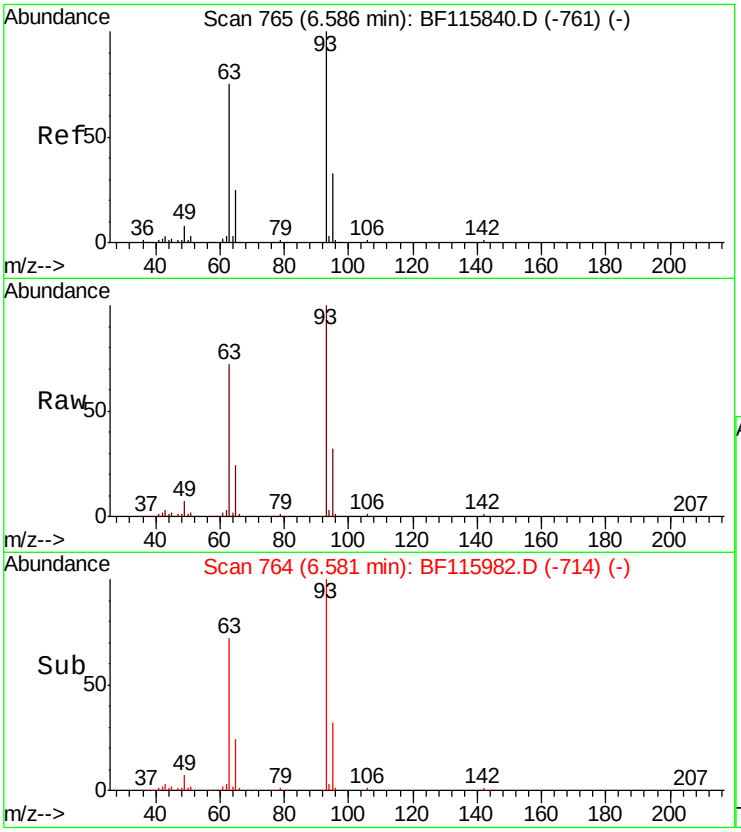


#10
Phenol
Concen: 36.136 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 94 Resp: 429576

Ion	Ratio	Lower	Upper
94	100		
65	29.4	8.9	48.9
66	38.8	18.0	58.0



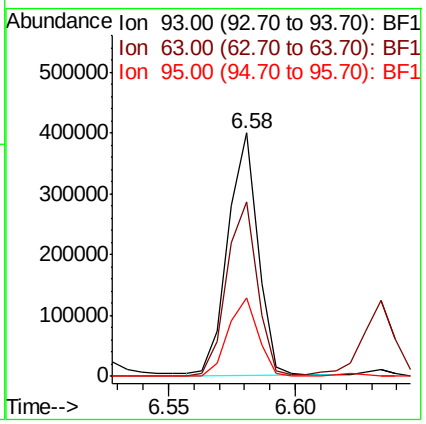


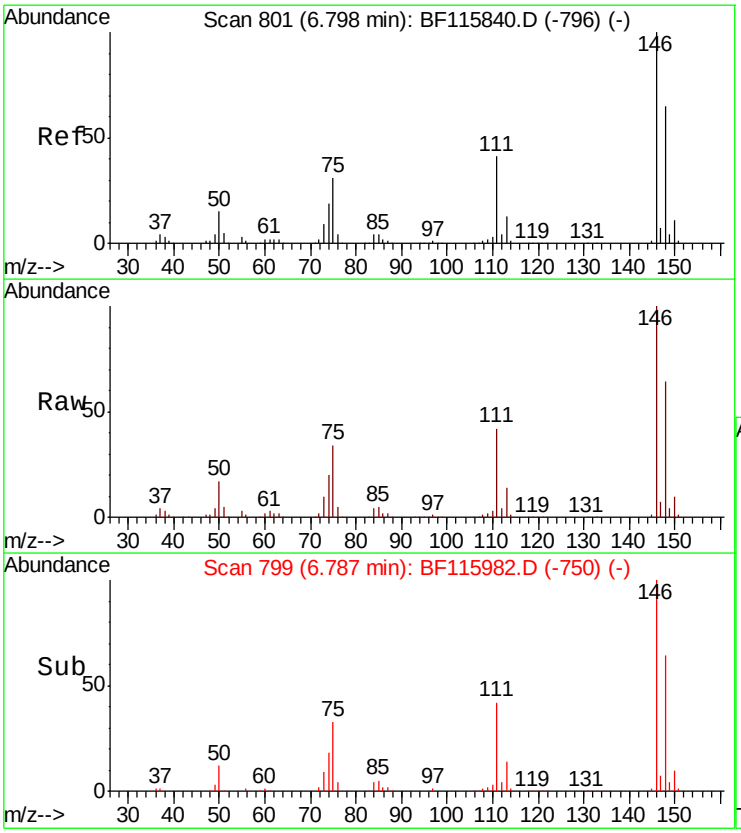
#11
bis(2-Chloroethyl)ether
Concen: 37.433 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 93 Resp: 327159

Ion	Ratio	Lower	Upper
93	100		
63	71.6	54.9	94.9
95	32.3	13.3	53.3

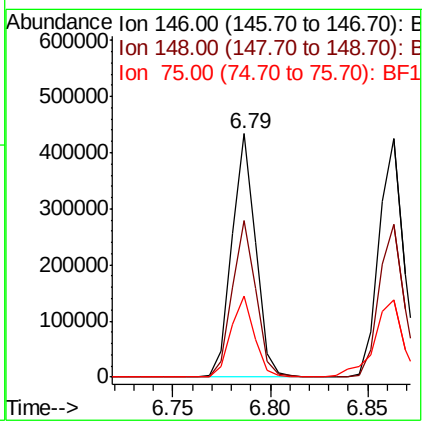


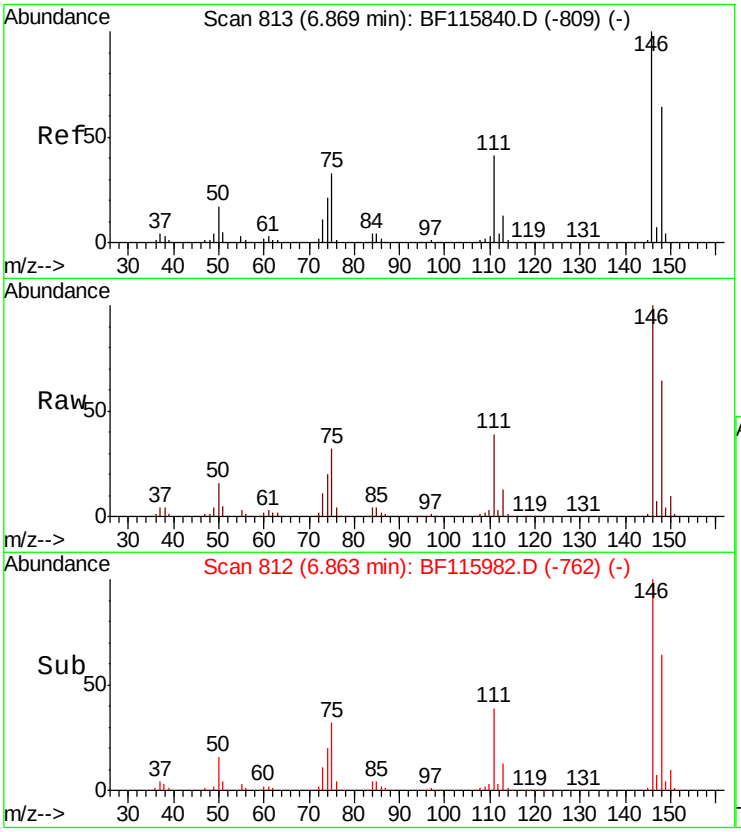


#12
1,3-Dichlorobenzene
Concen: 35.736 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:146 Resp: 365407

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
75	33.5	25.0	37.6



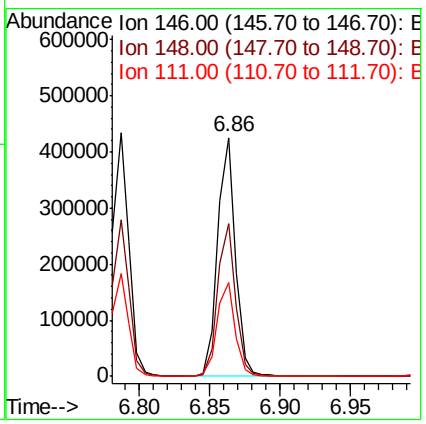


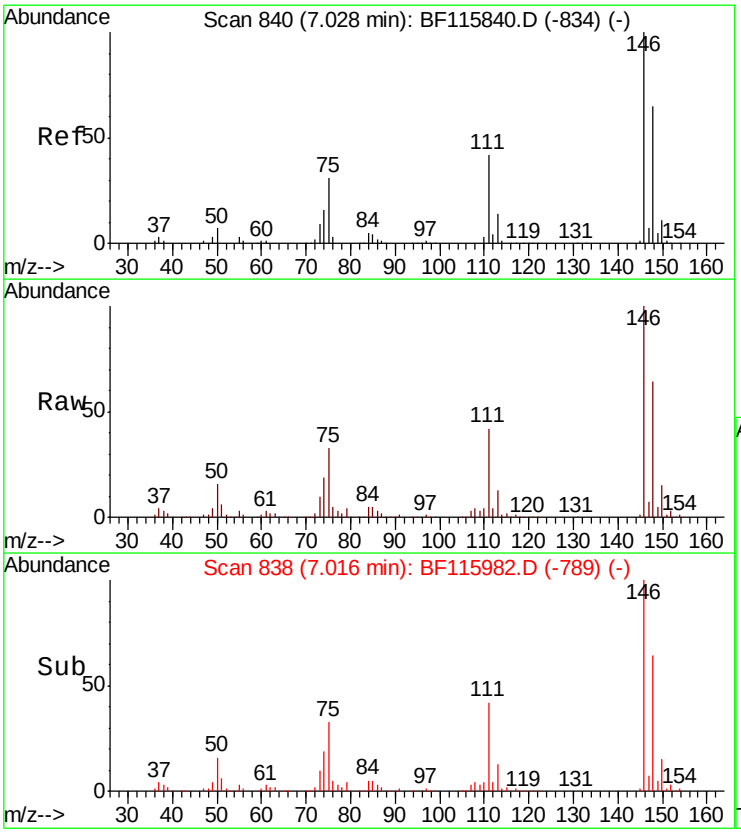
#13
1,4-Dichlorobenzene
Concen: 36.505 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:146 Resp: 373738

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	39.4	33.2	49.8

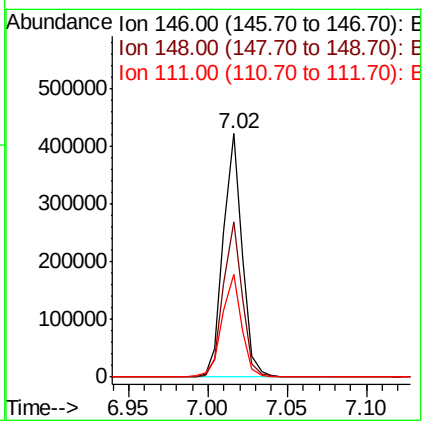


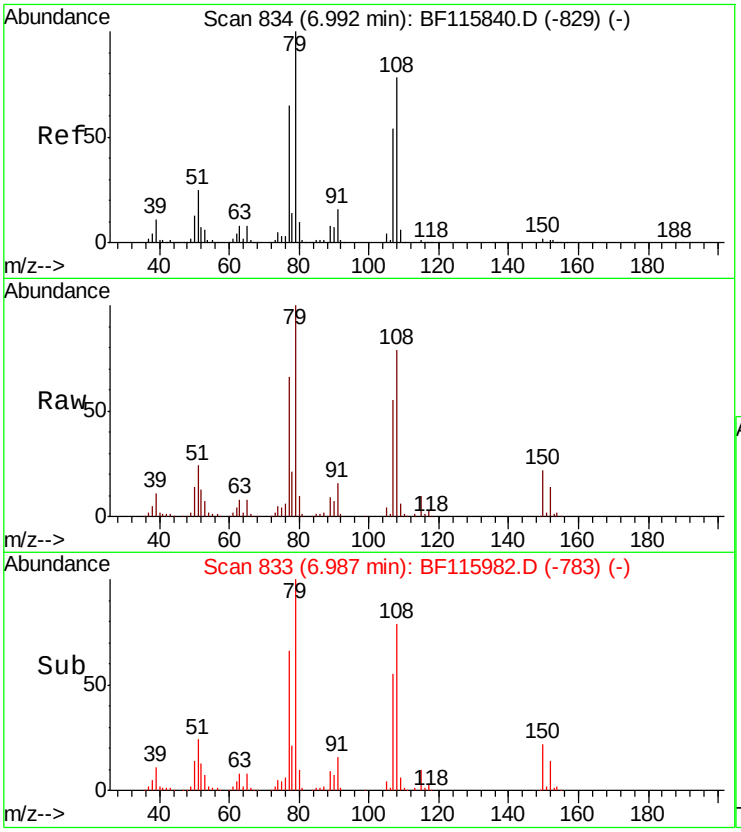


#14
1,2-Dichlorobenzene
Concen: 36.976 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:146 Resp: 348579

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	42.1	33.6	50.4



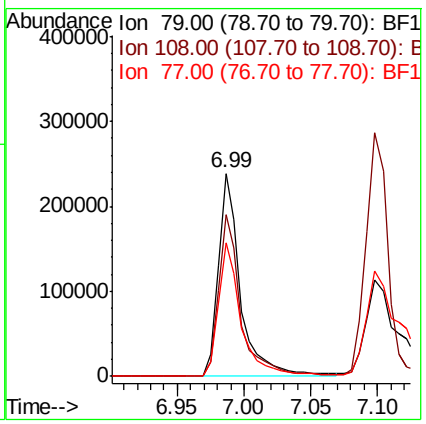


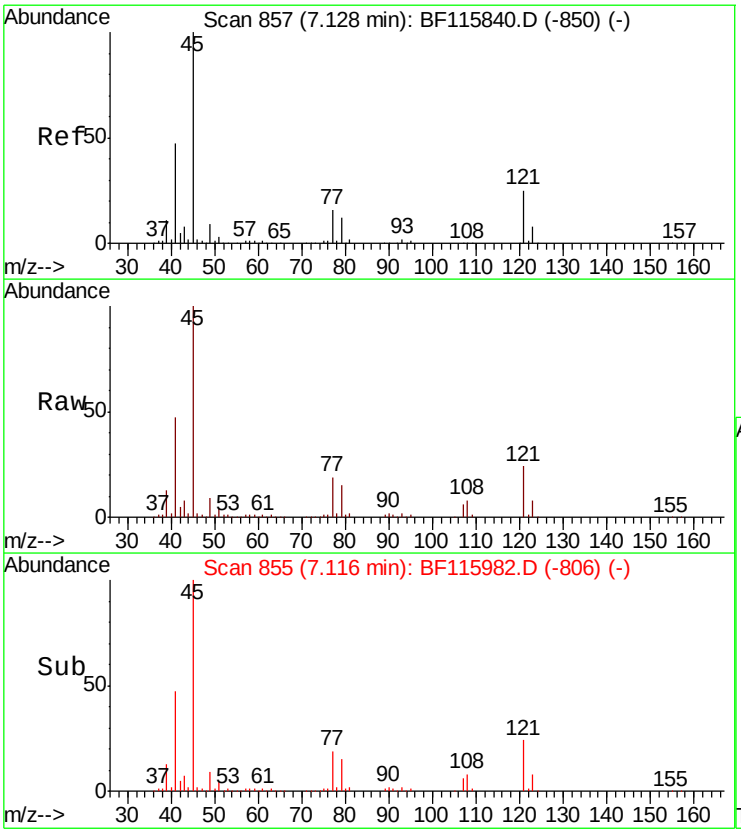
#15
Benzyl Alcohol
Concen: 36.651 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 79 Resp: 280780

Ion	Ratio	Lower	Upper
79	100		
108	79.4	62.8	94.2
77	65.8	52.0	78.0

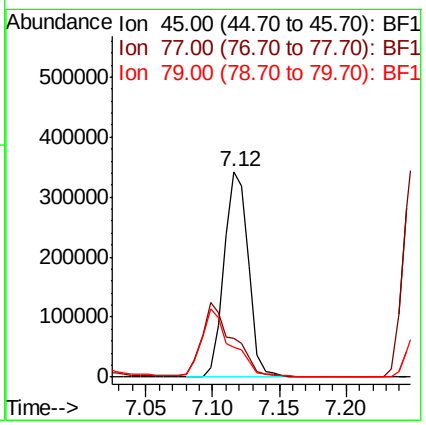


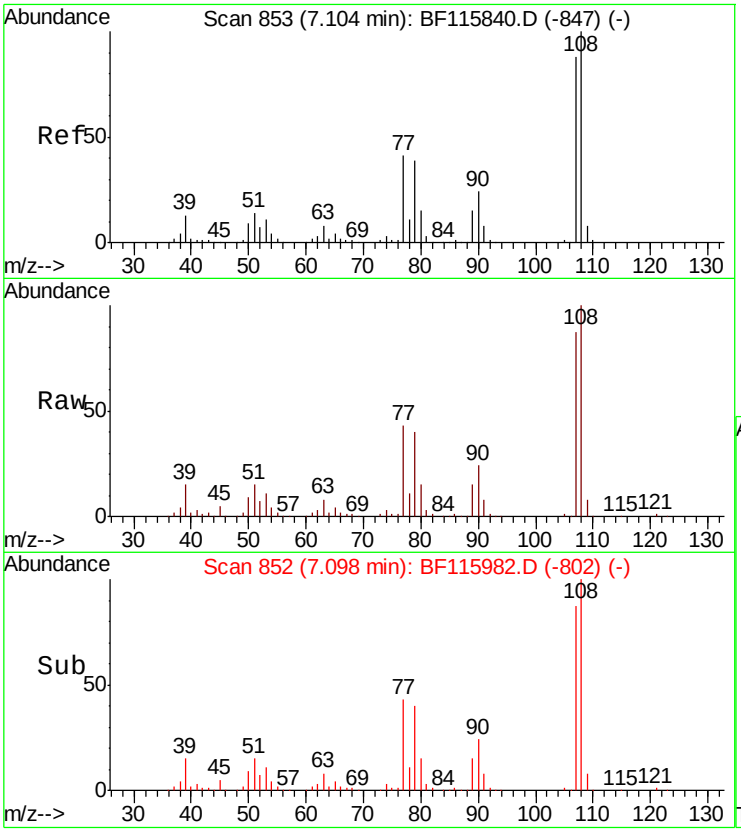


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.858 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 45 Resp: 439396

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	36.3
79	14.5	0.0	32.5



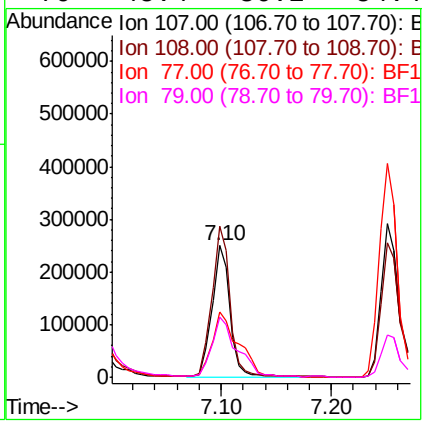


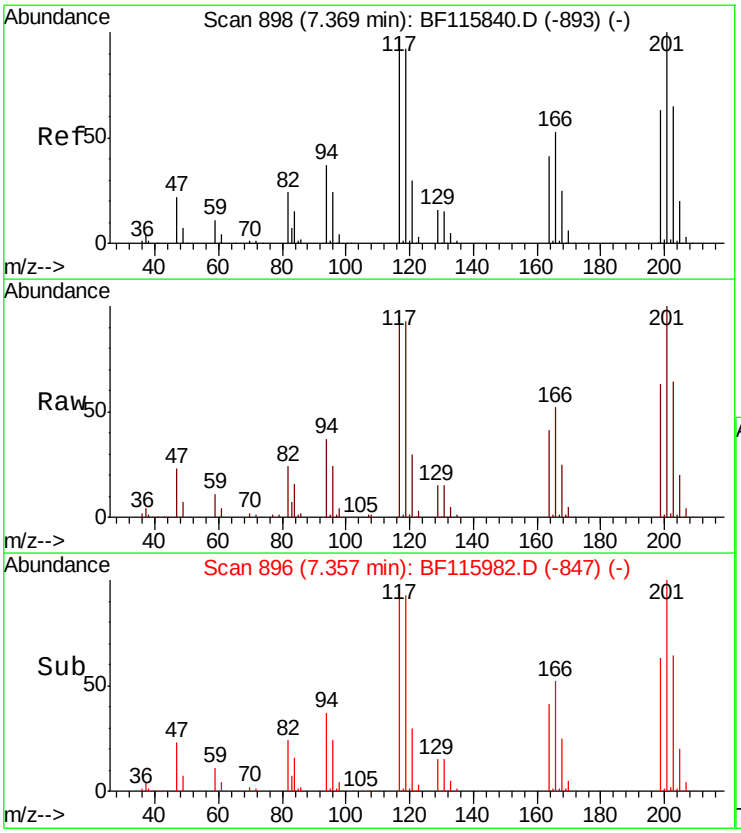
#17
2-Methylphenol
Concen: 37.453 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:107 Resp: 280588

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.4	137.0
77	49.5	37.6	56.4
79	45.4	36.2	54.4

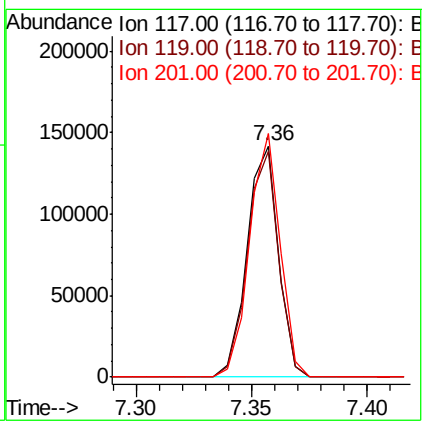


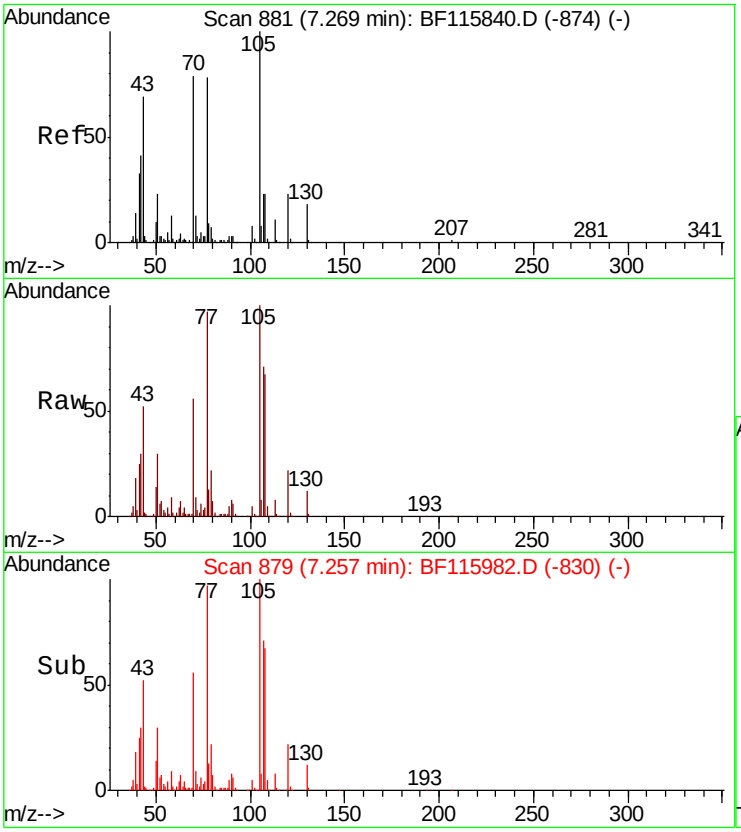


#18
Hexachloroethane
Concen: 35.728 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:117 Resp: 134675

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.6
201	105.5	82.0	123.0



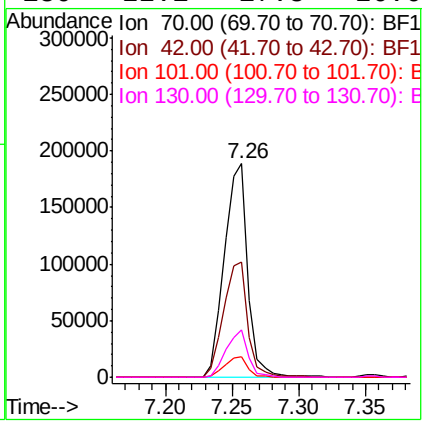


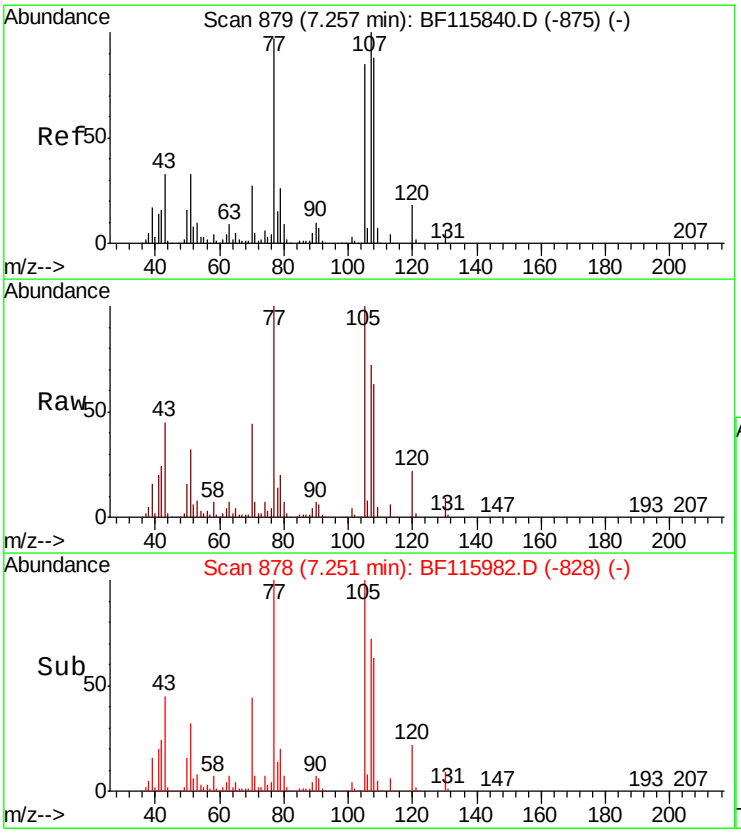
#19
n-Nitroso-di-n-propylamine
Concen: 37.355 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 70 Resp: 233676

Ion	Ratio	Lower	Upper
70	100		
42	54.1	41.8	62.8
101	9.4	7.7	11.5
130	22.1	17.8	26.6

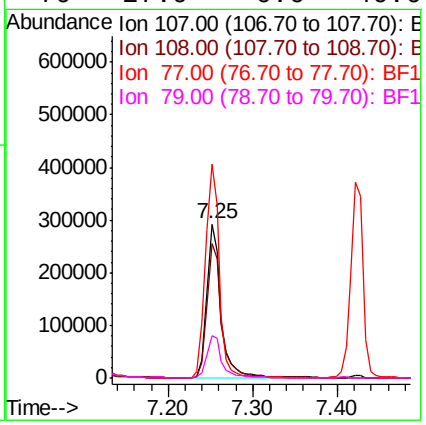


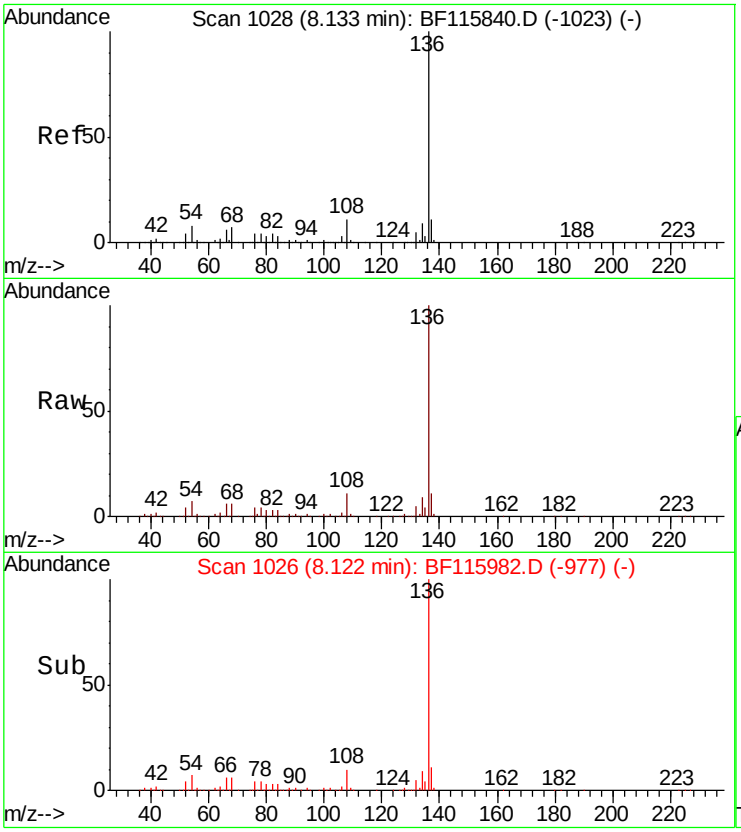


#20
3+4-Methylphenols
Concen: 38.701 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:107 Resp: 343101

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	139.0	77.3	117.3#
79	27.9	6.6	46.6



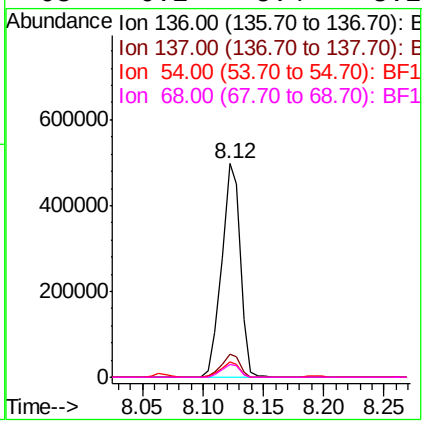


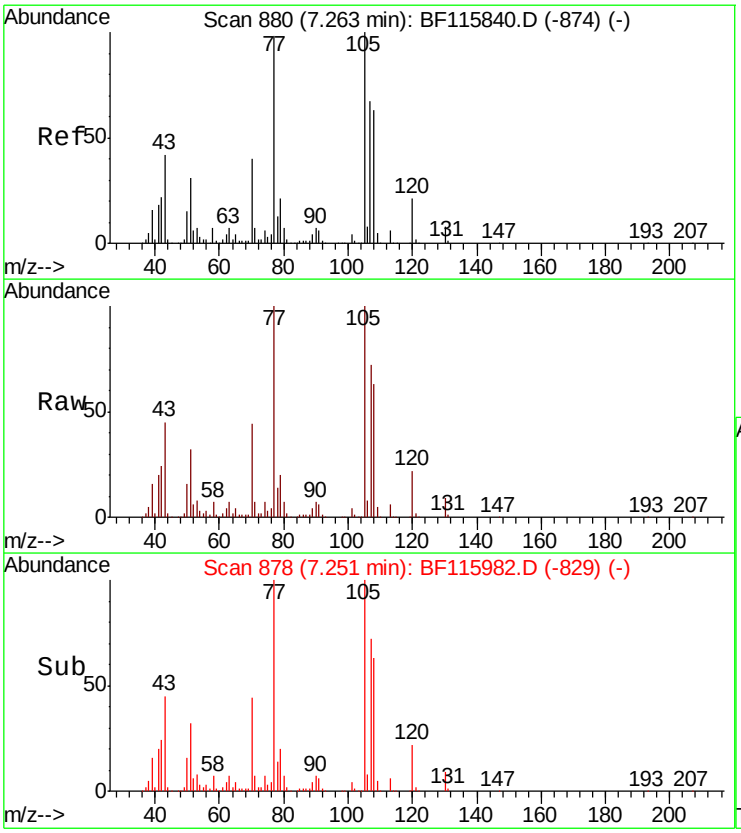
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:136 Resp: 531846

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.2	6.1	9.1
68	6.2	5.4	8.2

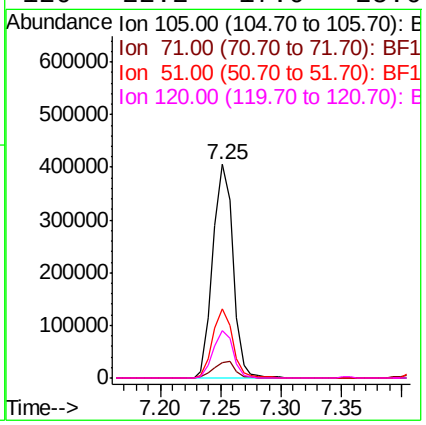


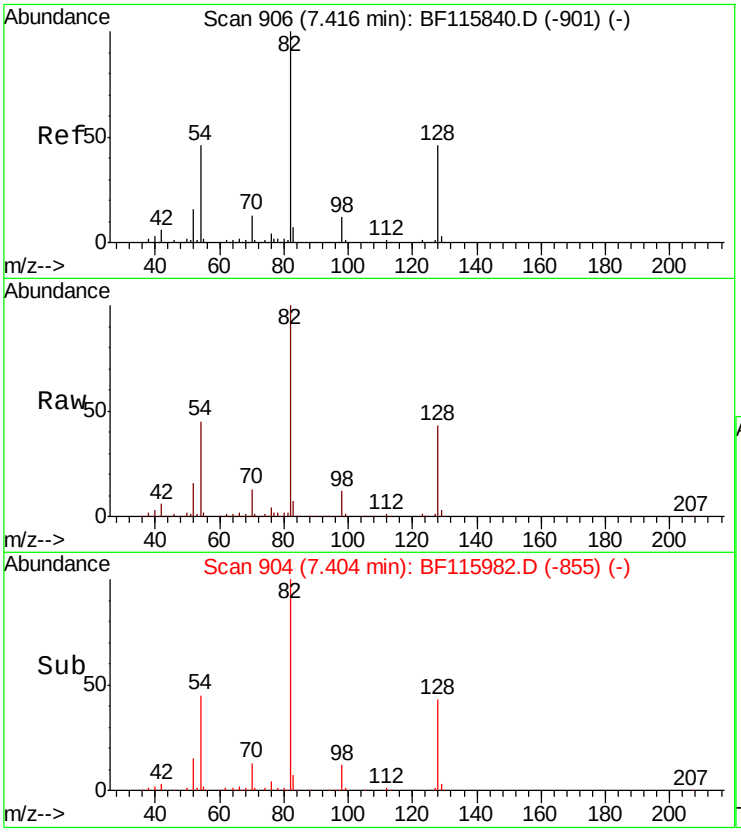


#22
Acetophenone
Concen: 39.982 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:105 Resp: 466354

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.4	8.0
51	32.4	24.6	36.8
120	22.2	17.0	25.6



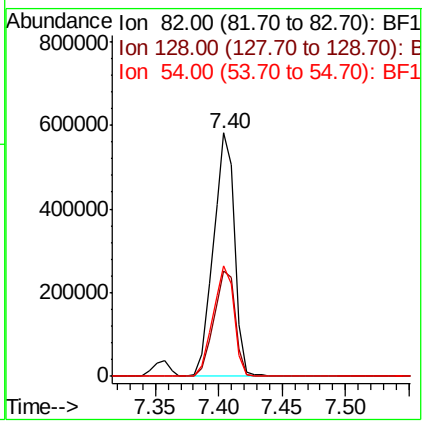


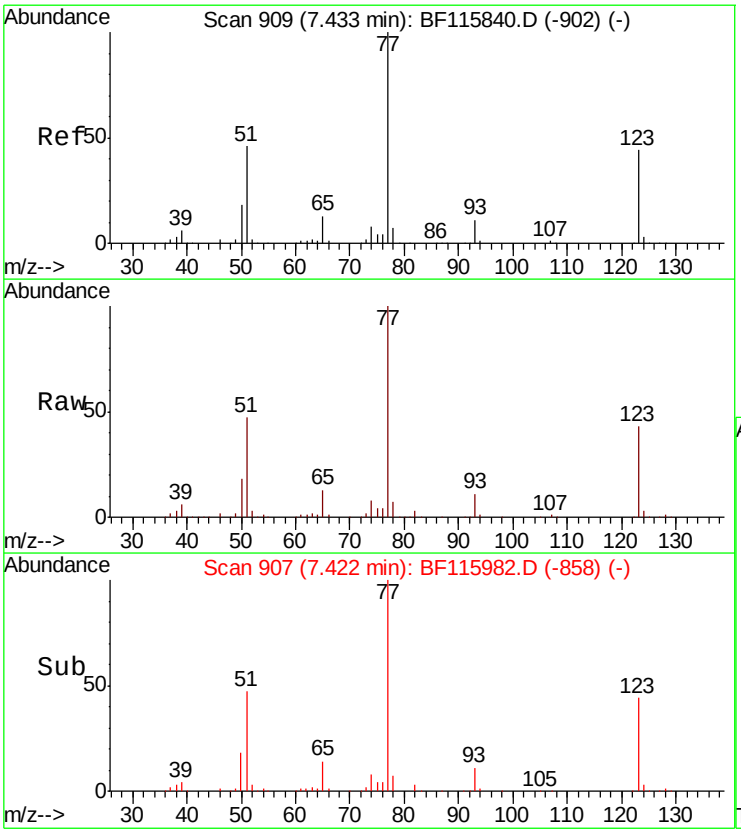
#23
Nitrobenzene-d5
Concen: 73.717 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 82 Resp: 679211

Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.6	55.0
54	45.1	36.6	55.0

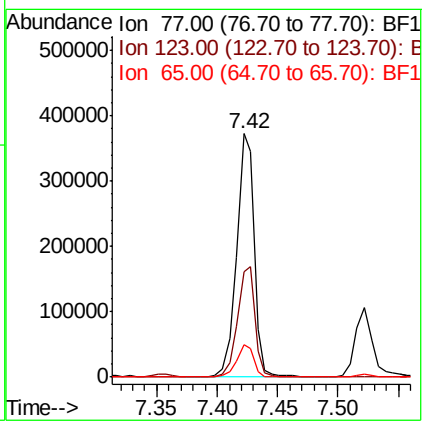


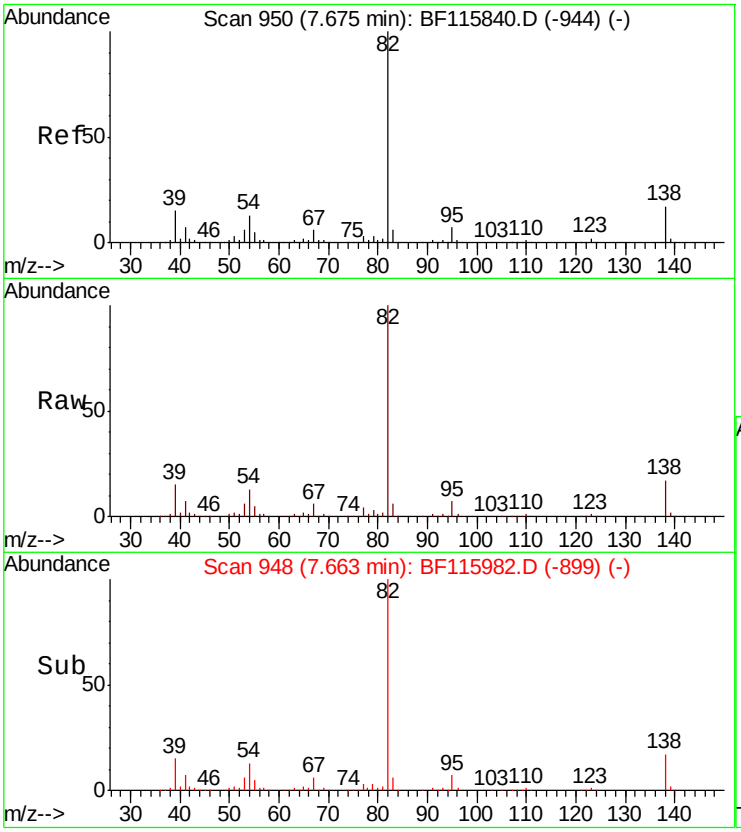


#24
Nitrobenzene
Concen: 37.824 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 77 Resp: 376297

Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.5	53.3
65	13.3	10.6	15.8



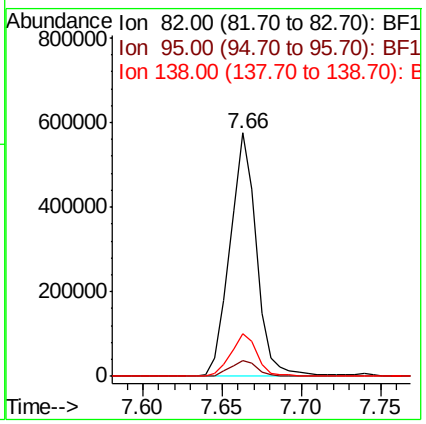


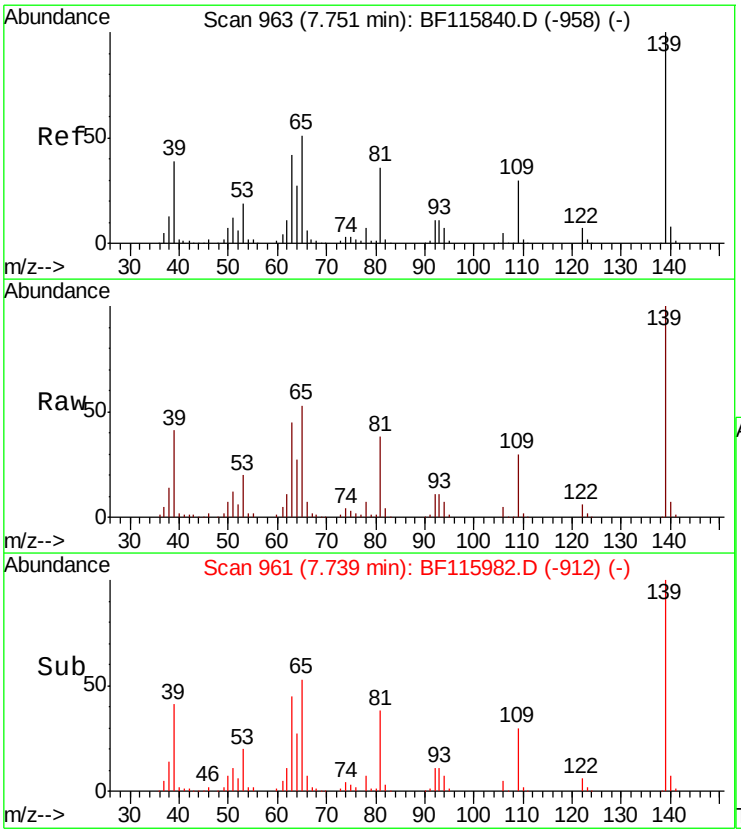
#25
Isophorone
Concen: 37.929 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 82 Resp: 668239

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	17.5	13.9	20.9

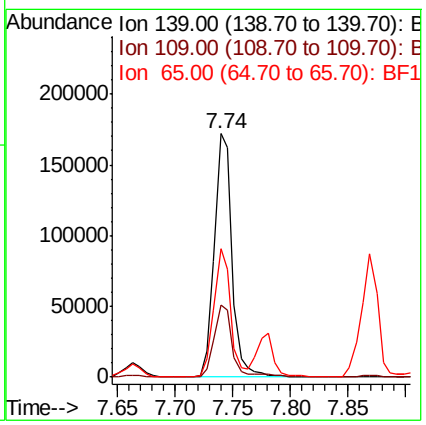


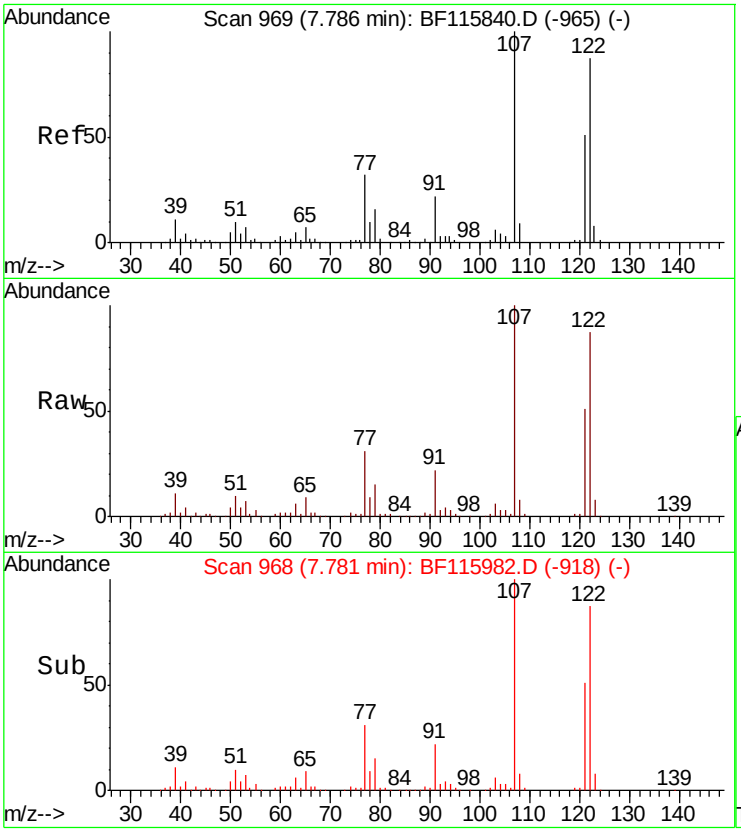


#26
2-Nitrophenol
Concen: 39.046 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:139 Resp: 183110

Ion	Ratio	Lower	Upper
139	100		
109	29.7	23.6	35.4
65	52.9	40.6	60.8



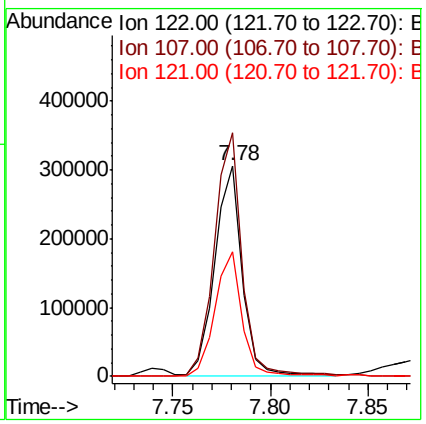


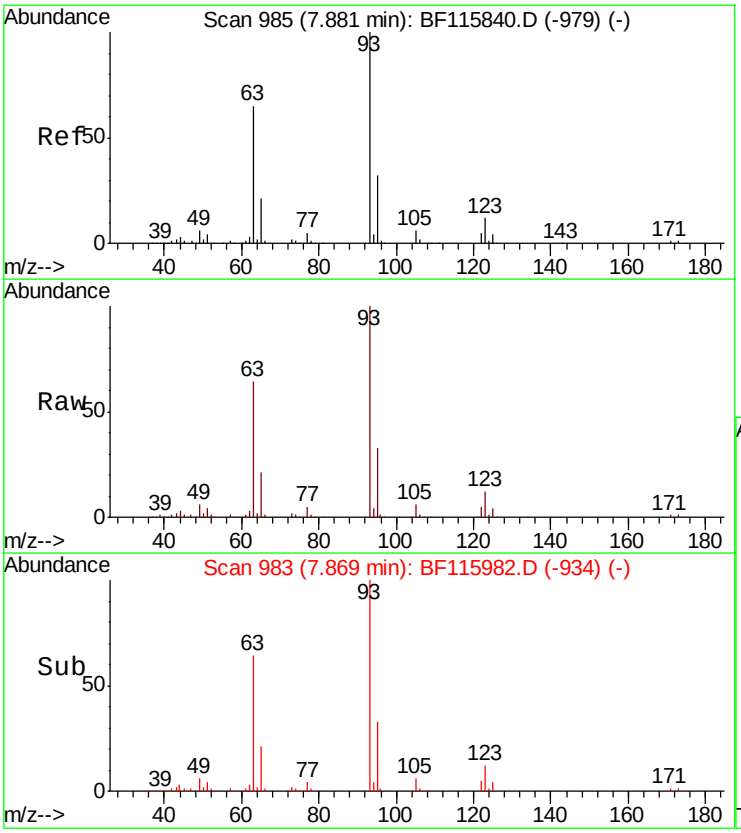
#27
2,4-Dimethylphenol
Concen: 42.442 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:122 Resp: 299450

Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.7	137.5
121	59.3	46.6	70.0

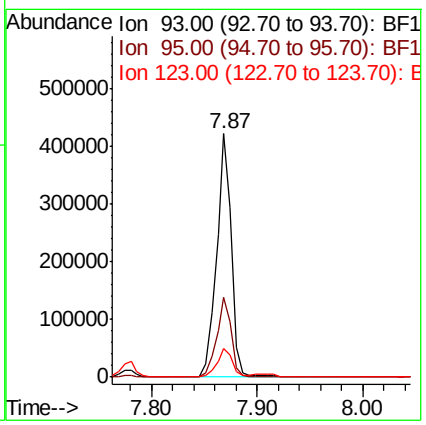


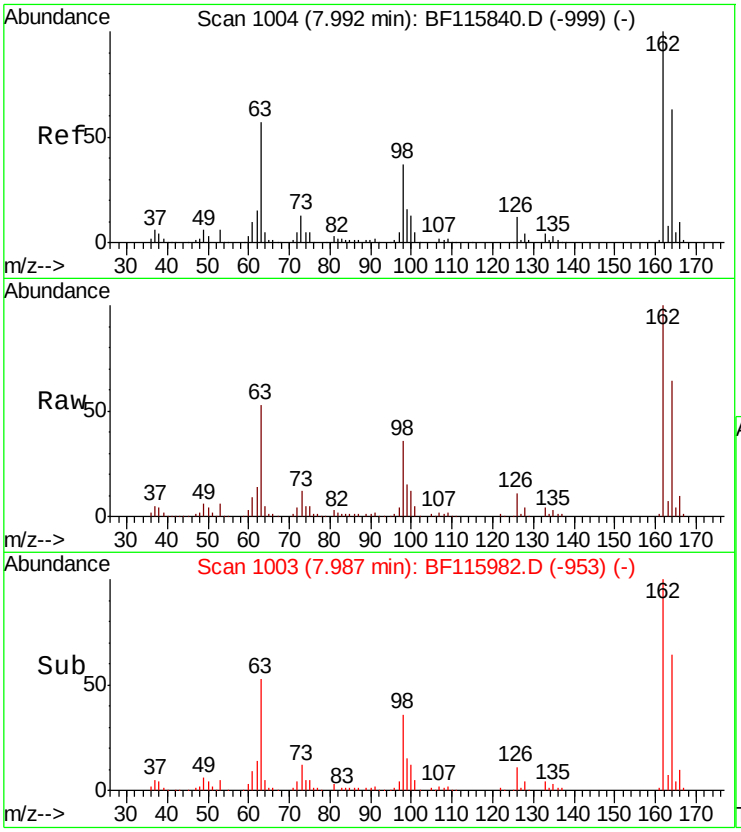


#28
bis(2-Chloroethoxy)methane
Concen: 37.987 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 93 Resp: 414814

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.5	9.5	14.3



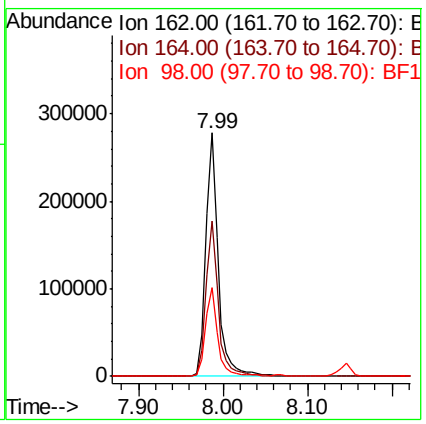


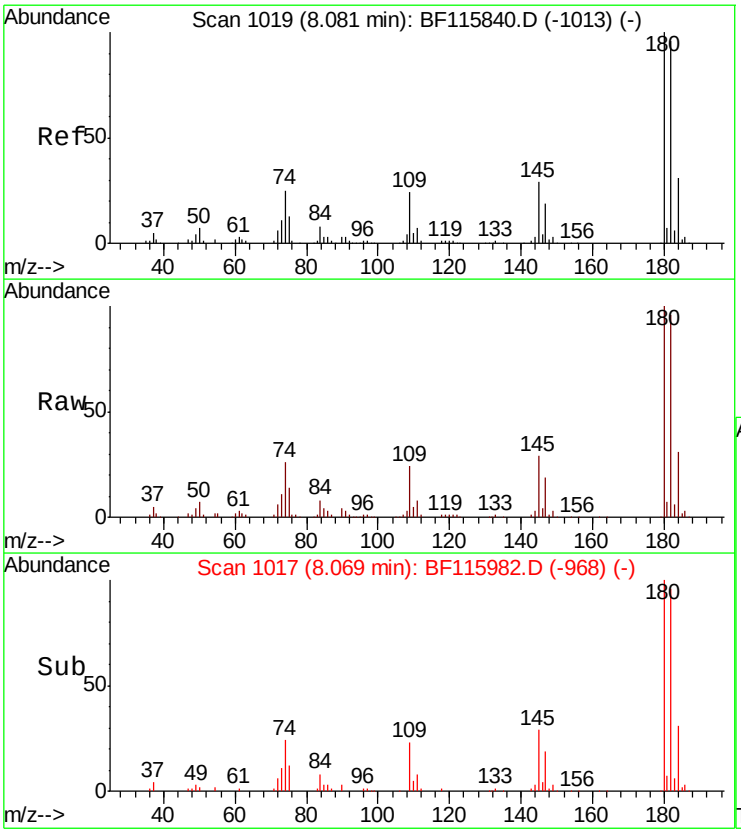
#29
2,4-Dichlorophenol
Concen: 38.682 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:162 Resp: 288170

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	36.2	17.3	57.3

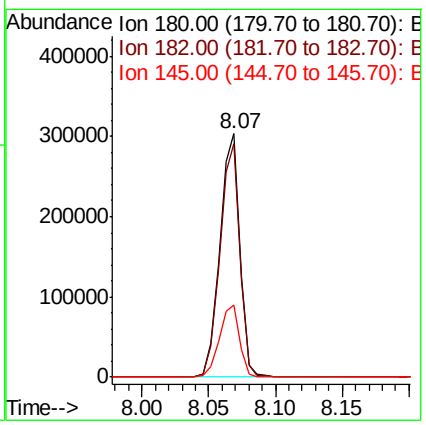


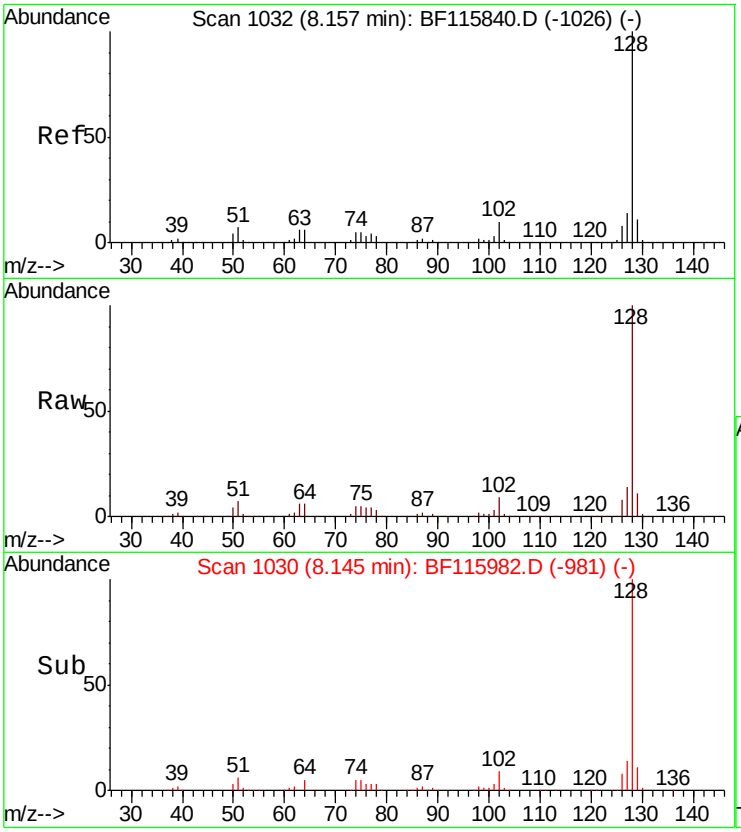


#30
1,2,4-Trichlorobenzene
Concen: 37.719 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:180 Resp: 320309

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	29.4	23.2	34.8



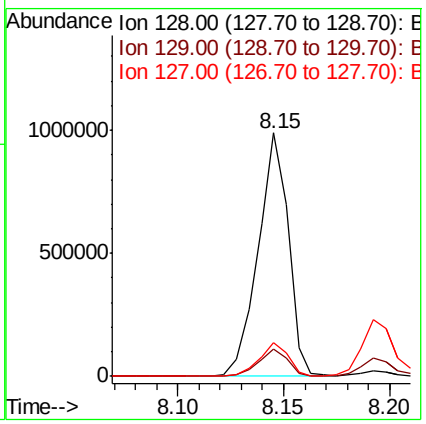


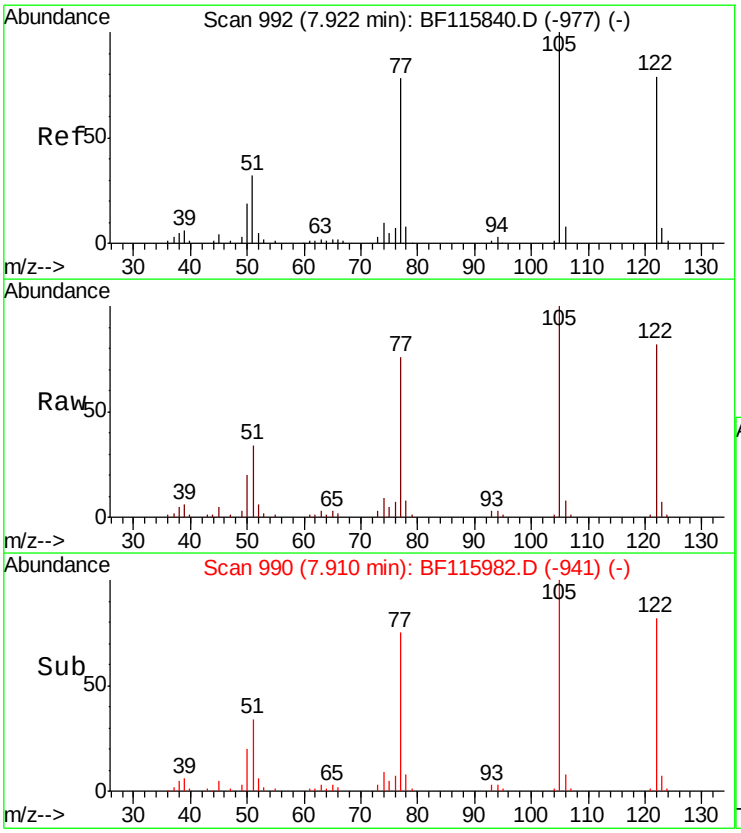
#31
Naphthalene
Concen: 39.434 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:128 Resp: 986929

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.7	11.0	16.4

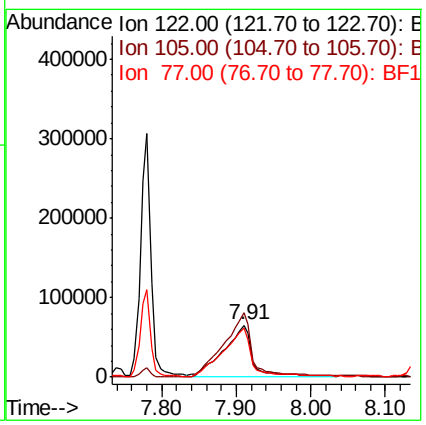


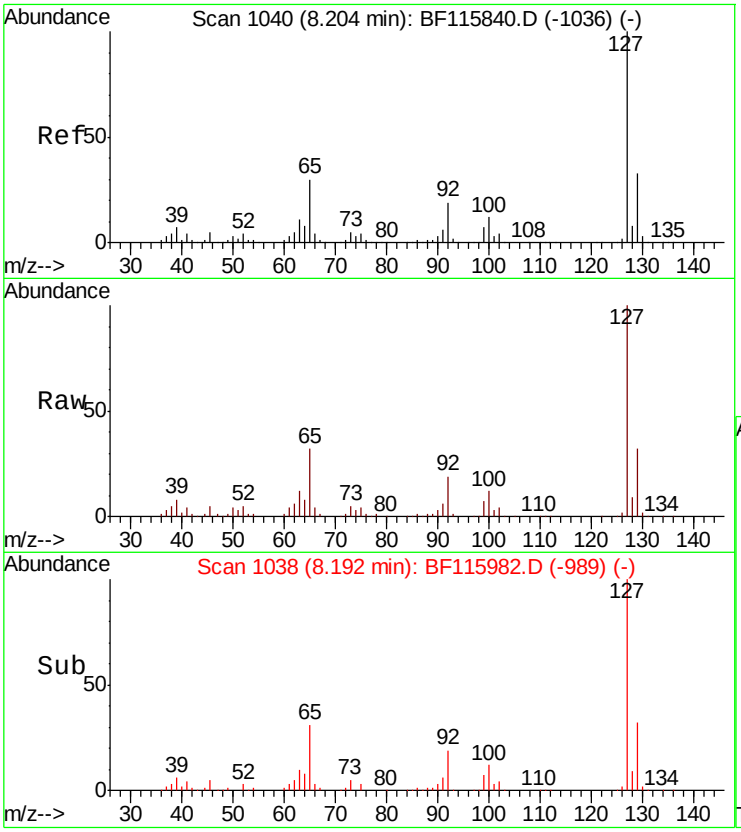


#32
Benzoic acid
Concen: 34.234 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:122 Resp: 170289

Ion	Ratio	Lower	Upper
122	100		
105	122.5	103.1	143.1
77	93.3	76.8	116.8



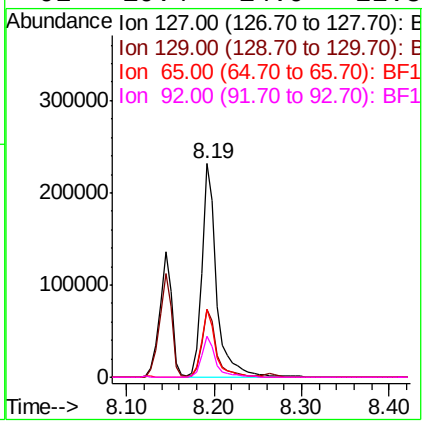


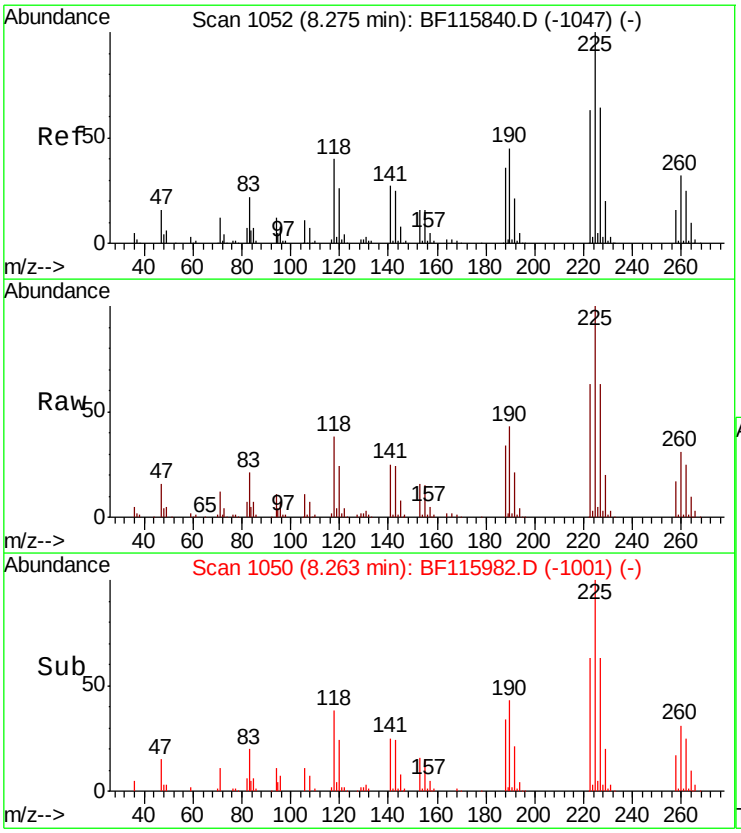
#33
4-Chloroaniline
Concen: 24.158 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:127 Resp: 270144

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	32.0	23.9	35.9
92	19.4	14.9	22.3

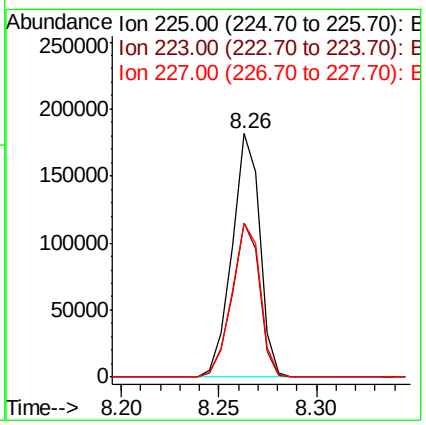


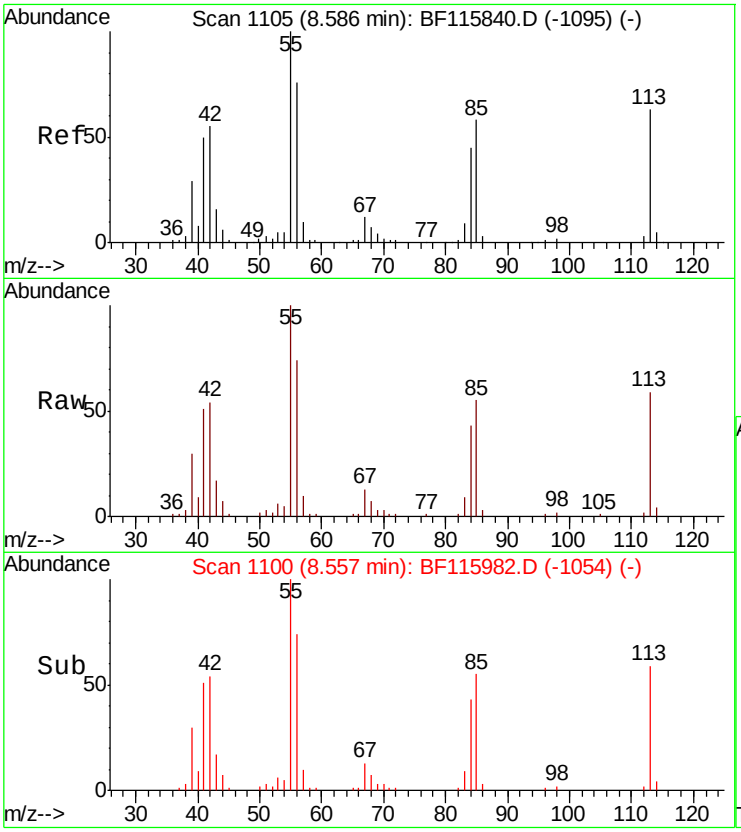


#34
Hexachlorobutadiene
Concen: 36.583 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:225 Resp: 178936

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	63.1	51.6	77.4



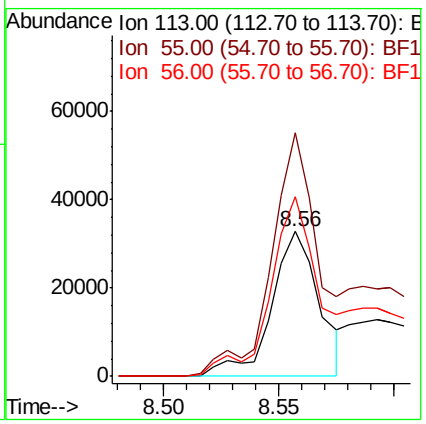


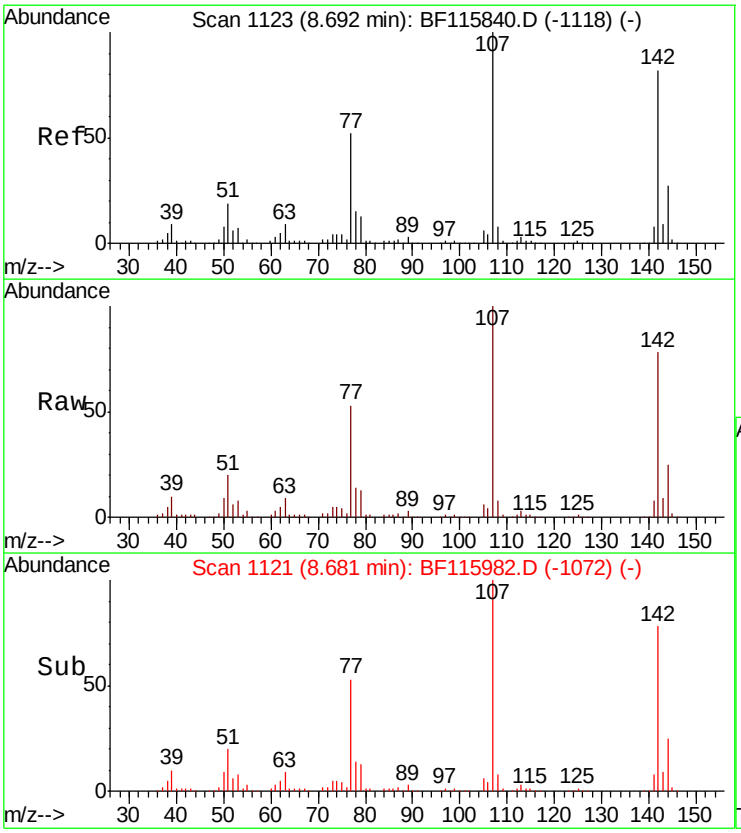
#35
Caprolactam
Concen: 19.446 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.03 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:113 Resp: 46854

Ion	Ratio	Lower	Upper
113	100		
55	168.4	138.1	178.1
56	124.4	100.6	140.6

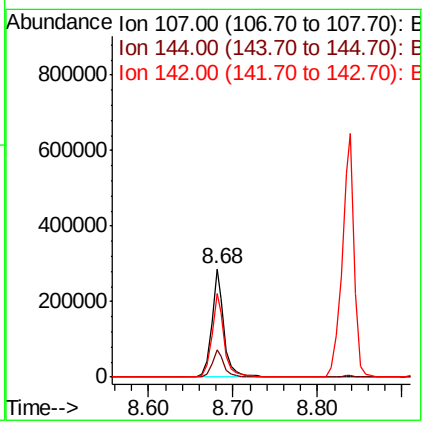


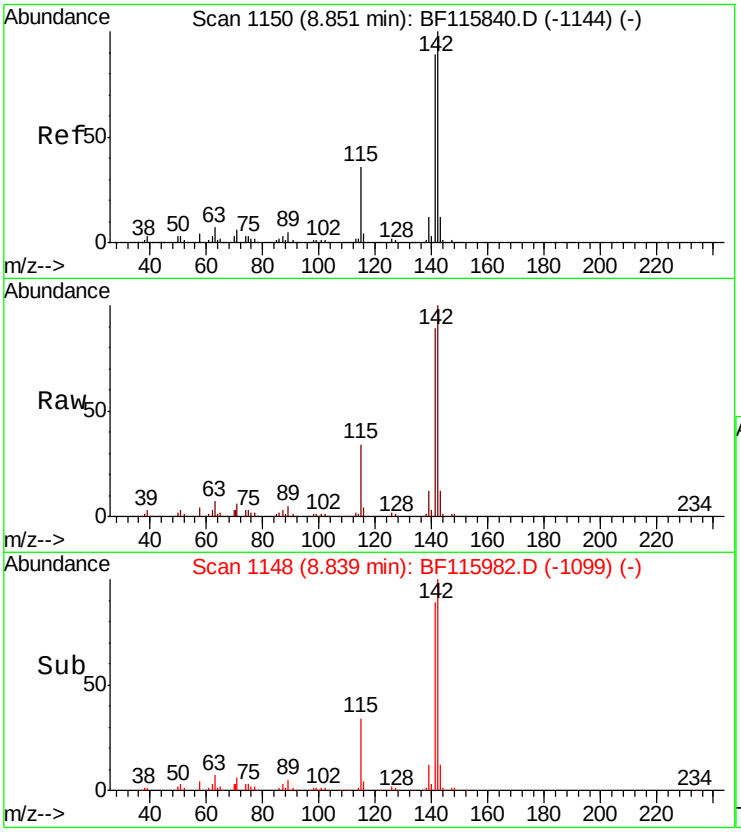


#36
4-Chloro-3-methylphenol
Concen: 38.182 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:107 Resp: 295914

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.4	32.0
142	77.9	65.5	98.3



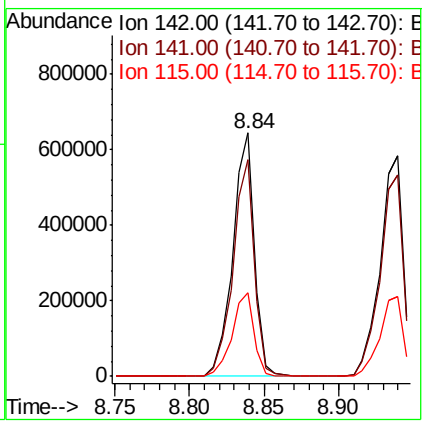


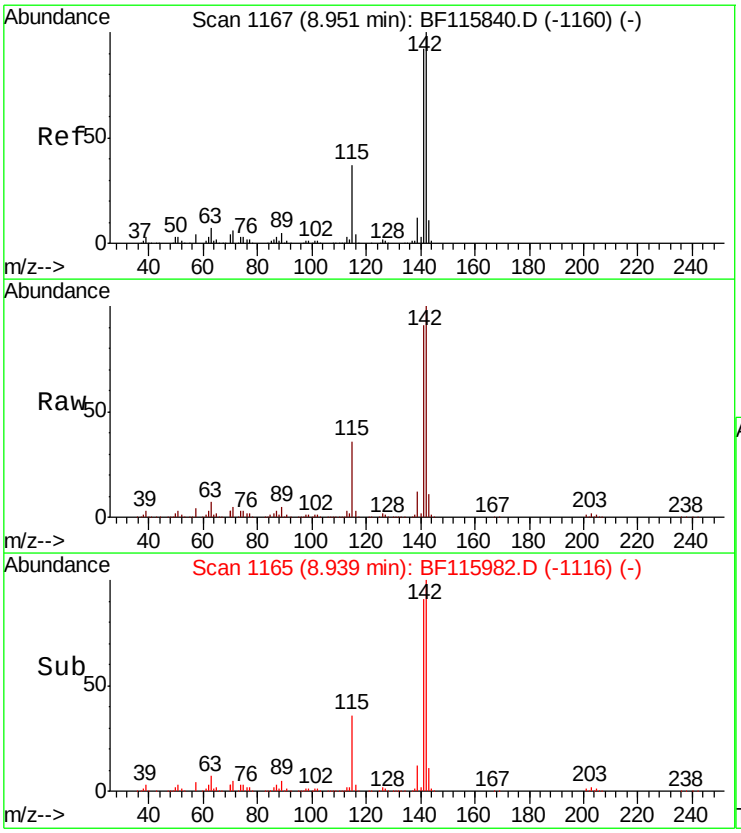
#37
2-Methylnaphthalene
Concen: 39.554 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:142 Resp: 651959

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	34.2	28.9	43.3

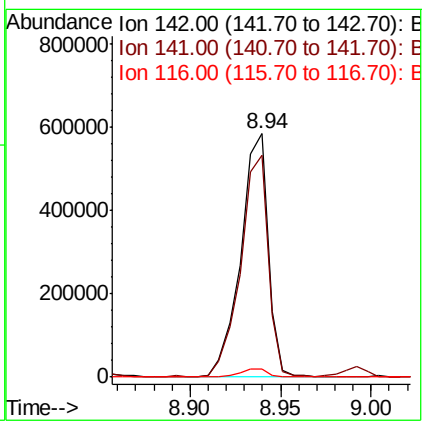


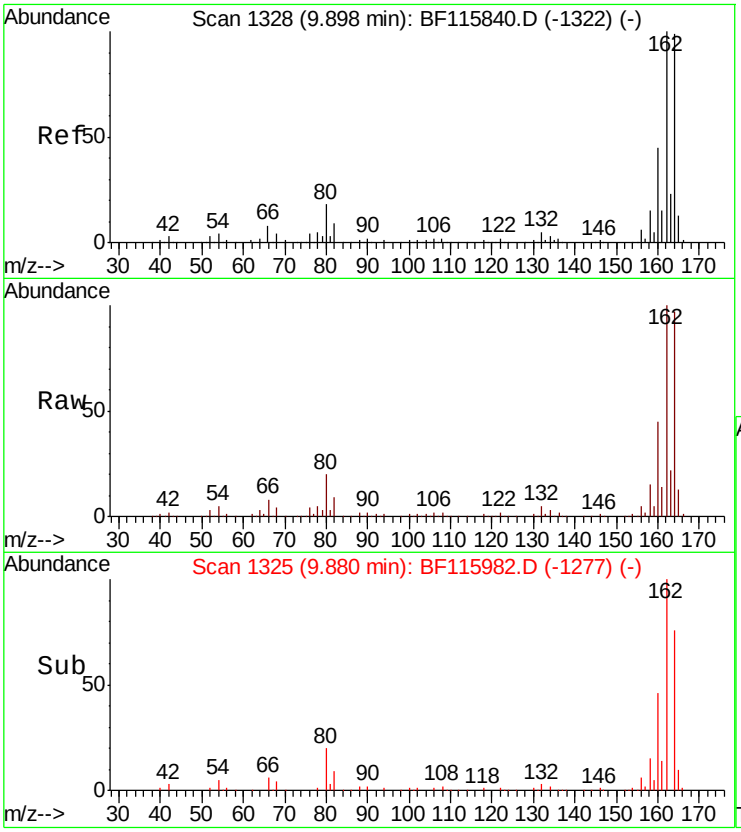


#38
1-Methylnaphthalene
Concen: 39.456 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:142 Resp: 615248

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.8	110.6
116	3.5	3.1	4.7



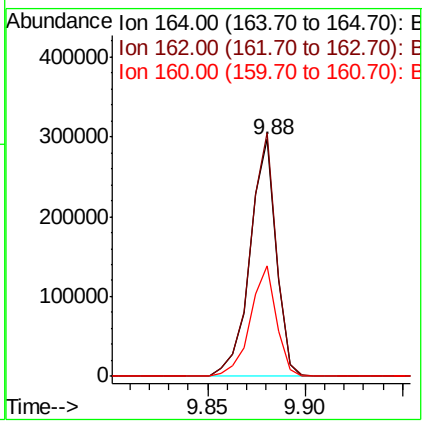


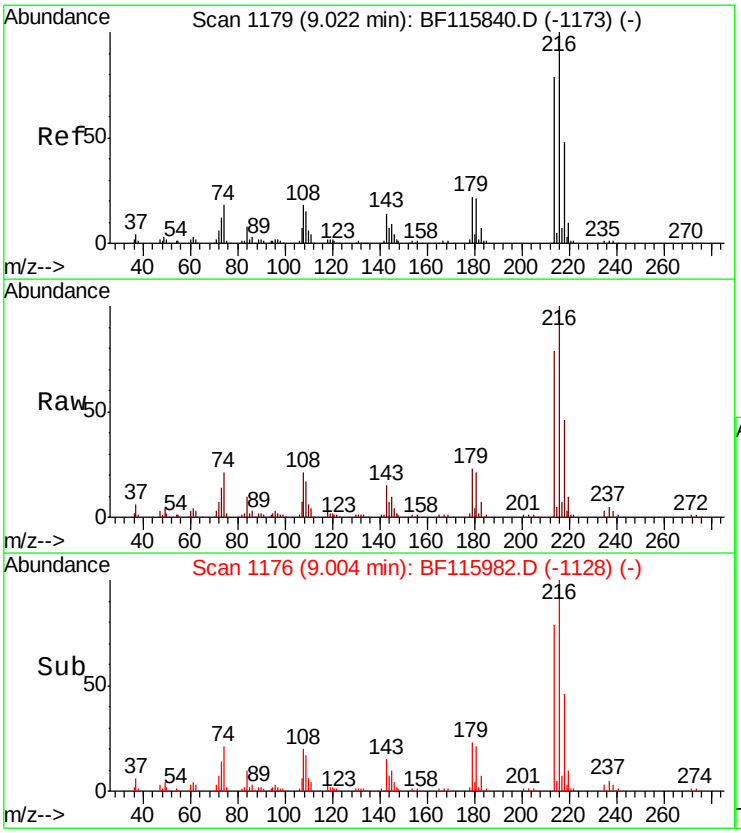
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:164 Resp: 275113

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.8	121.2
160	46.5	36.2	54.4

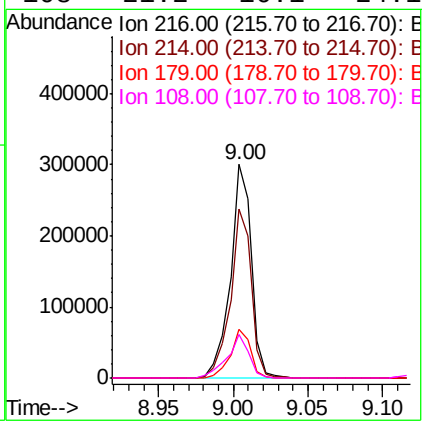


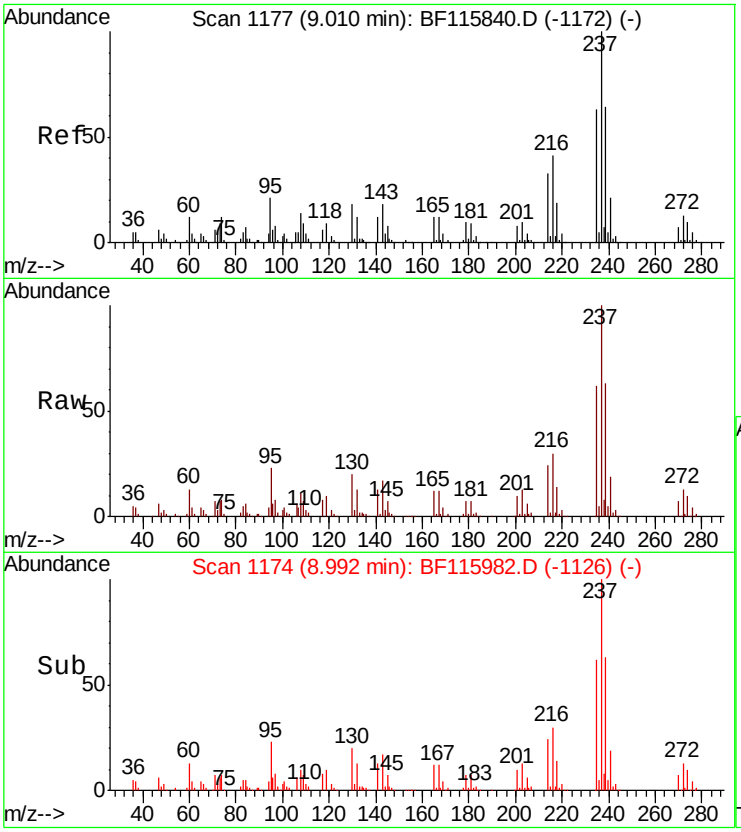


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.421 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:216 Resp: 297289

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	22.0	17.6	26.4
108	21.2	16.1	24.1



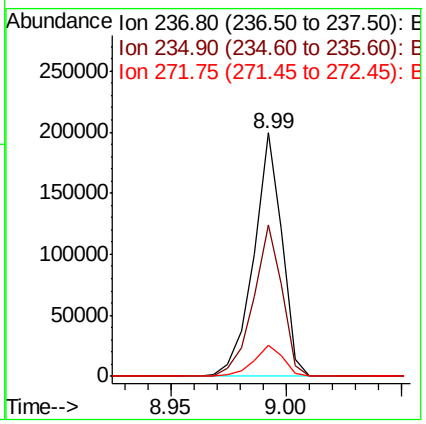


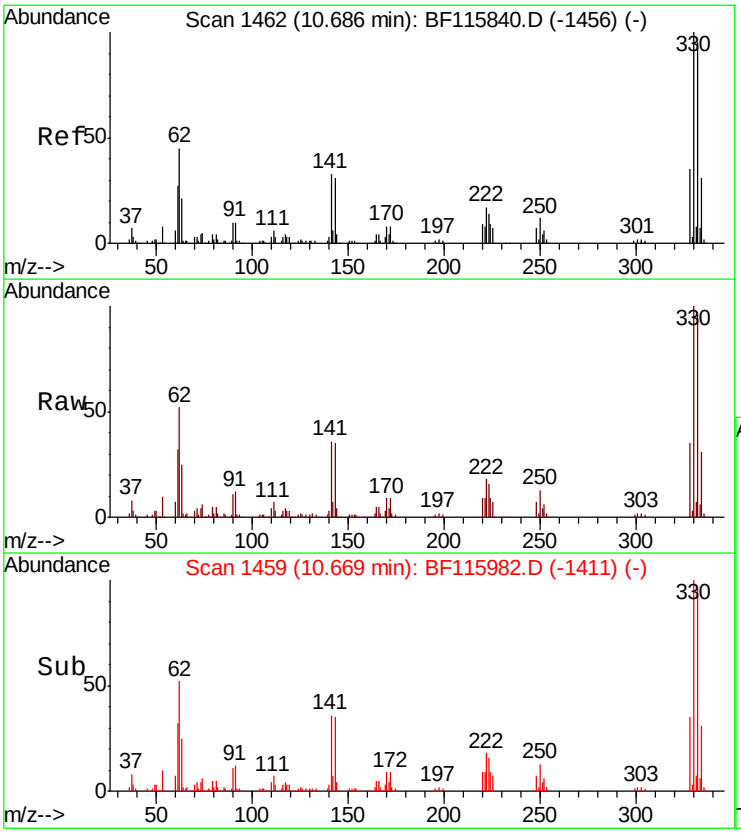
#41
Hexachlorocyclopentadiene
Concen: 53.704 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:237 Resp: 170380

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.5	82.5
272	12.9	0.0	33.3

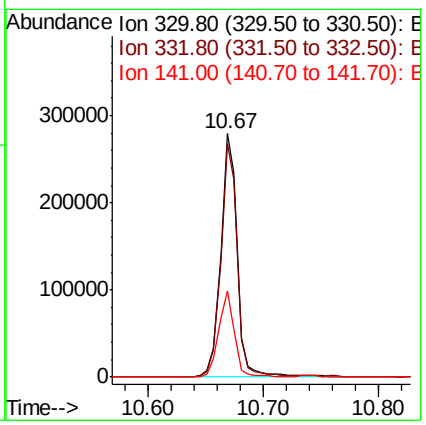


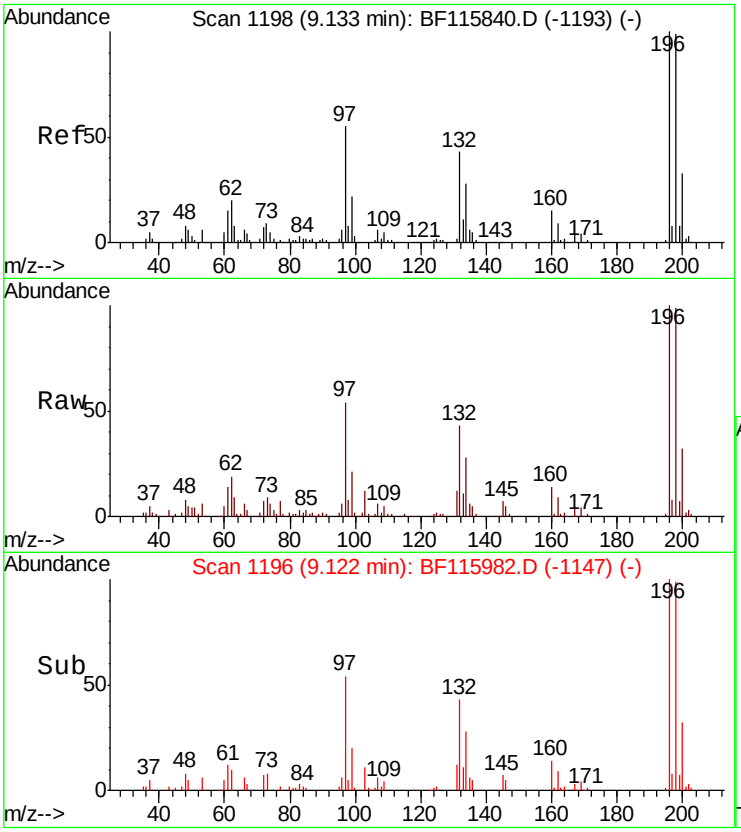


#42
2,4,6-Tribromophenol
Concen: 103.821 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:330 Resp: 276921

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.7	116.5
141	34.2	28.1	42.1



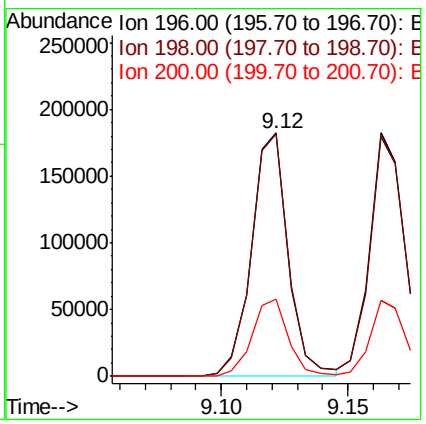


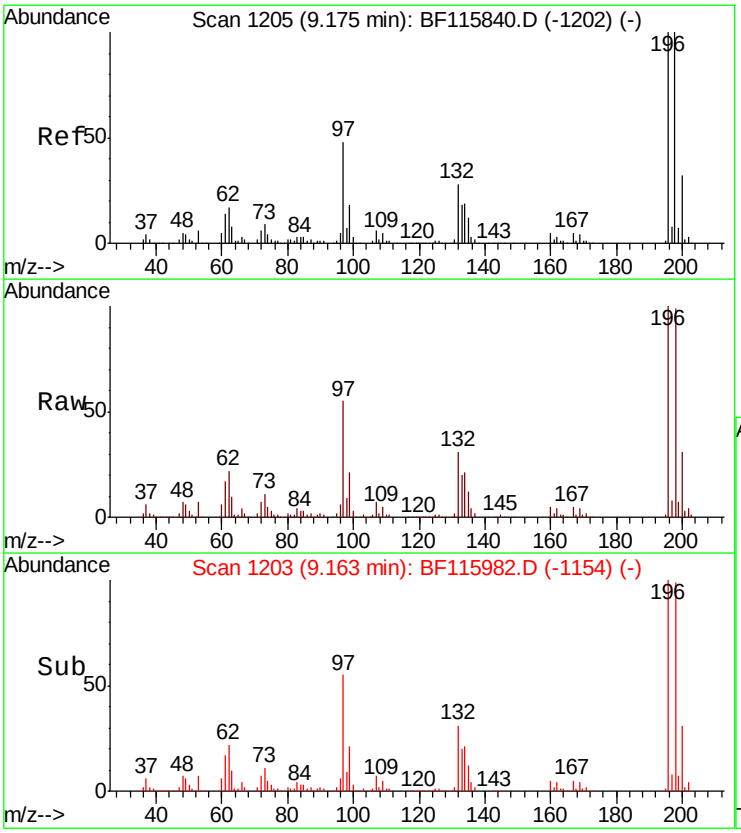
#43
2,4,6-Trichlorophenol
Concen: 36.430 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:196 Resp: 184427

Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.1	118.7
200	32.0	26.0	39.0

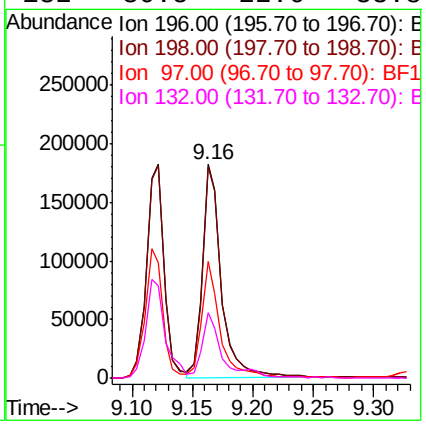


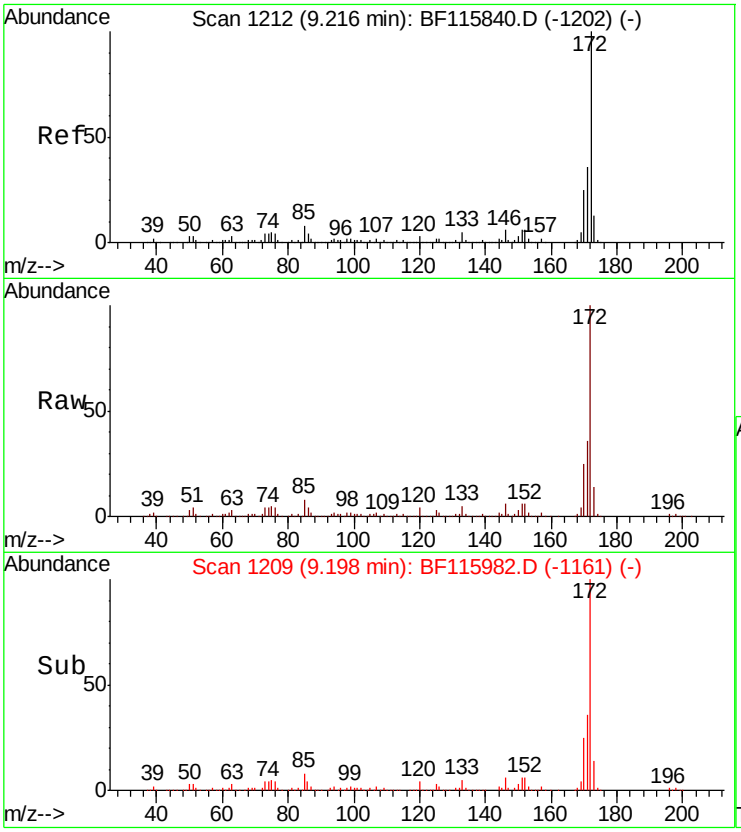


#44
2,4,5-Trichlorophenol
Concen: 37.685 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:196 Resp: 197209

Ion	Ratio	Lower	Upper
196	100		
198	98.8	80.1	120.1
97	54.7	38.9	58.3
132	30.5	22.6	33.8



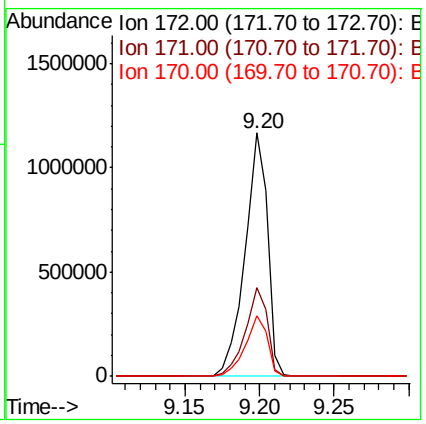


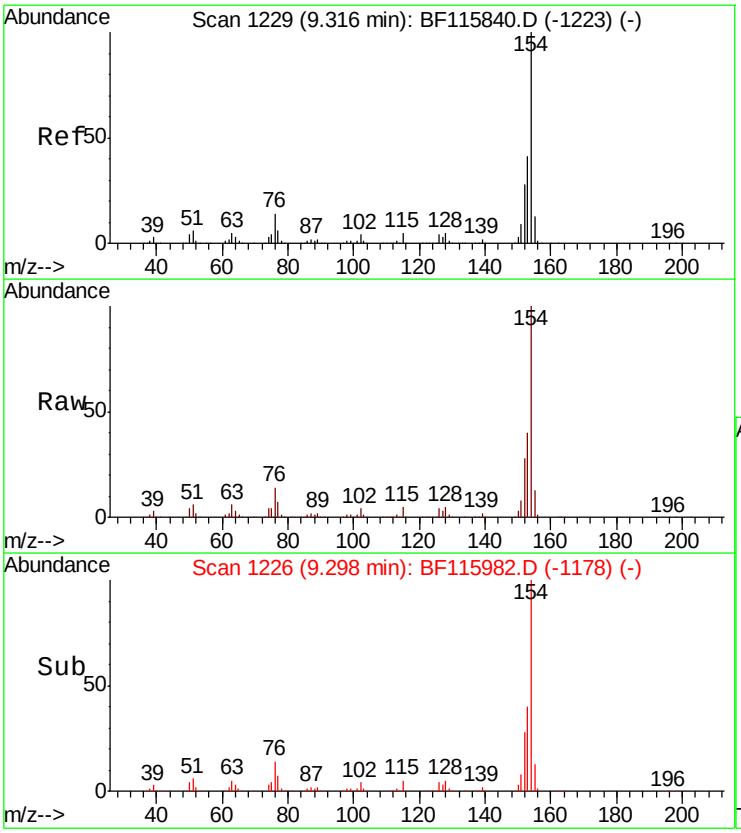
#45
2-Fluorobiphenyl
Concen: 82.392 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:172 Resp: 1210153

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	25.0	20.1	30.1

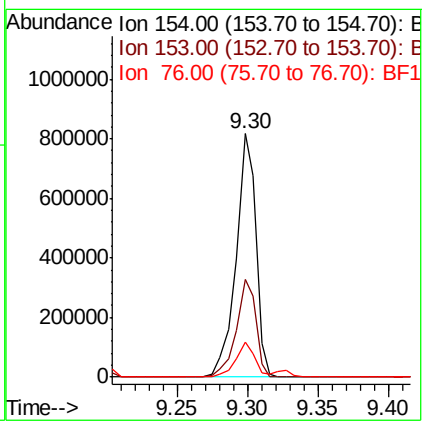


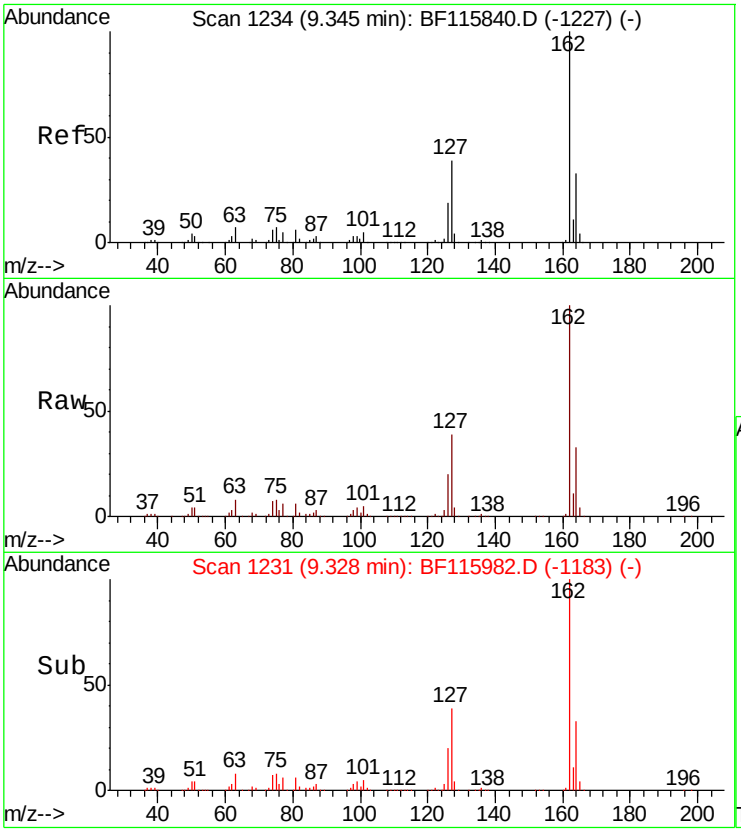


#46
1,1'-Biphenyl
Concen: 41.102 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:154 Resp: 798318

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	14.3	0.0	34.3



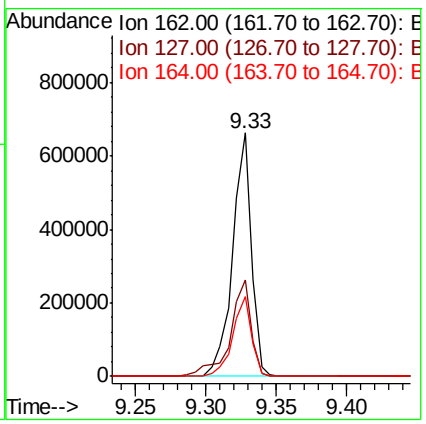


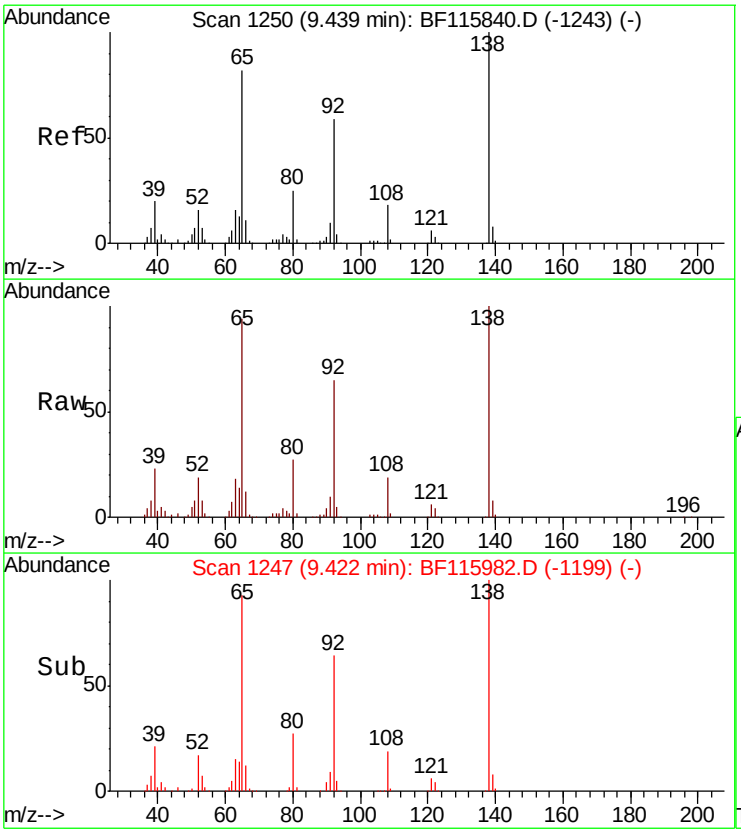
#47
2-Chloronaphthalene
Concen: 38.010 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:162 Resp: 614460

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.3	46.9
164	32.9	26.6	40.0

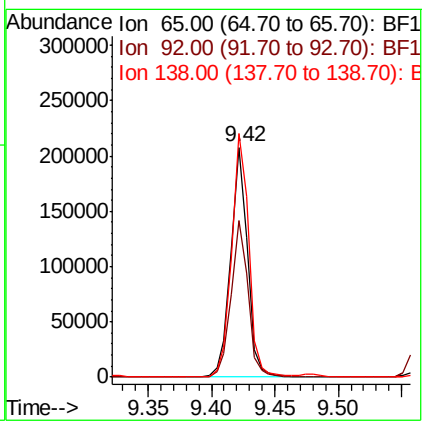


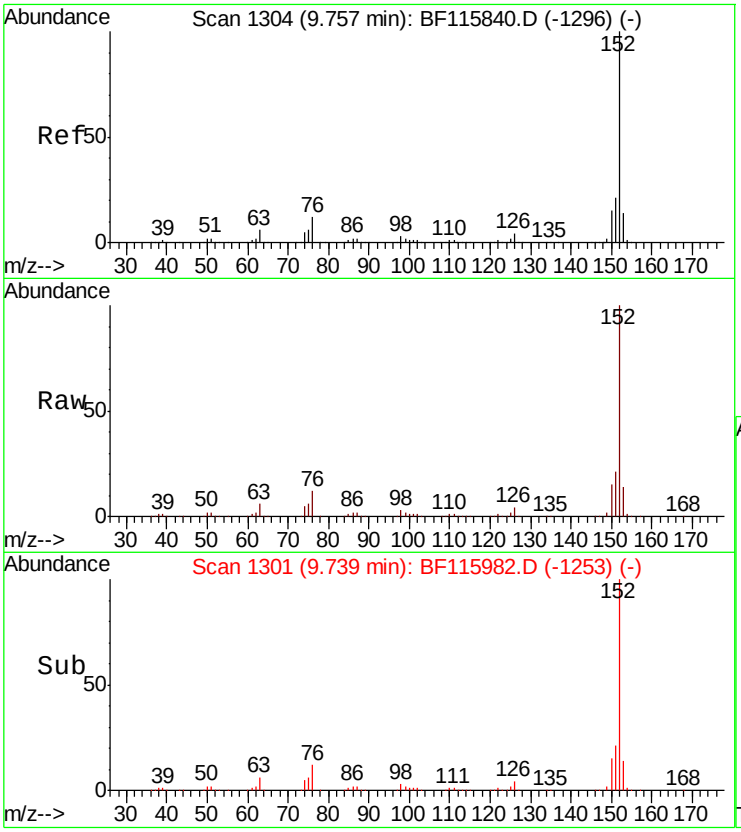


#48
2-Nitroaniline
Concen: 35.152 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion: 65 Resp: 187827

Ion	Ratio	Lower	Upper
65	100		
92	68.4	57.1	85.7
138	105.9	97.1	145.7



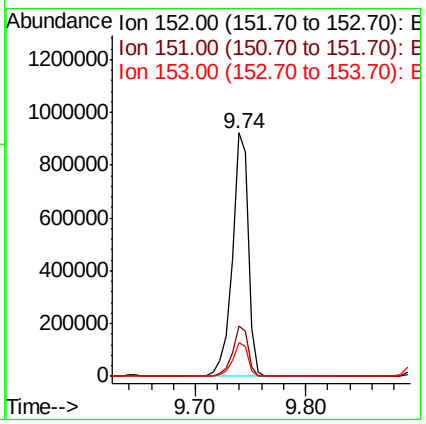


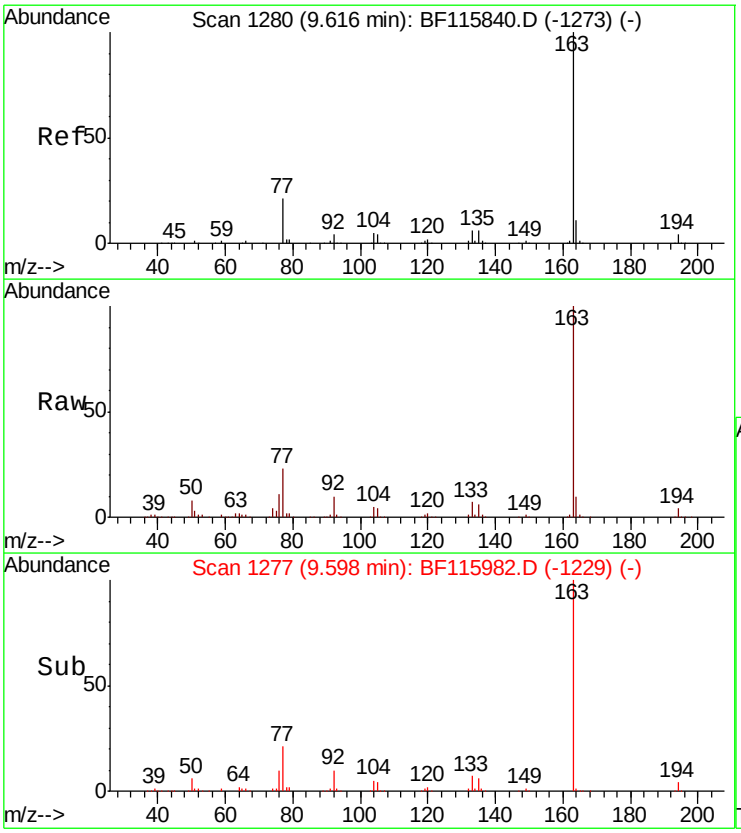
#49
Acenaphthylene
Concen: 39.628 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:152 Resp: 934598

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.1	11.6	17.4

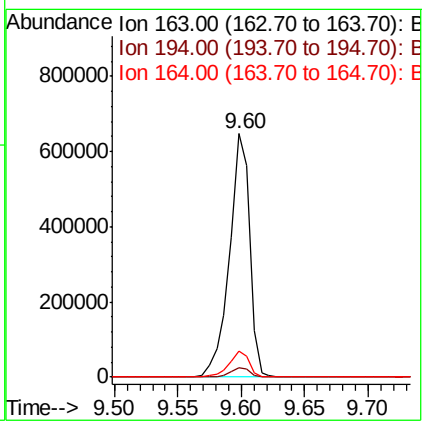


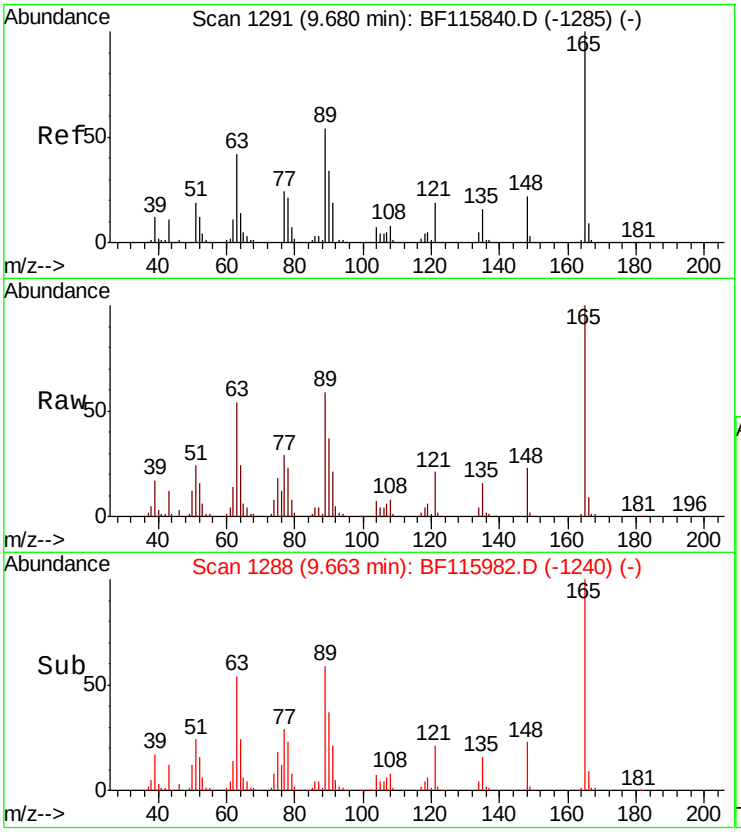


#50
Dimethylphthalate
Concen: 37.784 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:163 Resp: 707777

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.4	8.4	12.6



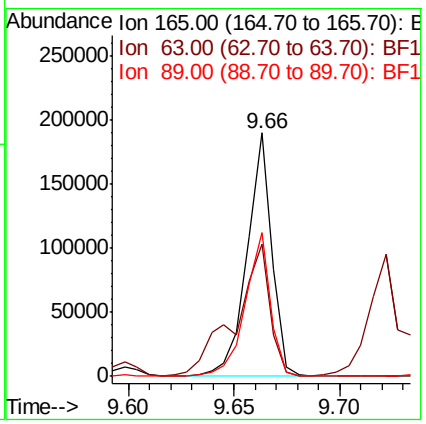


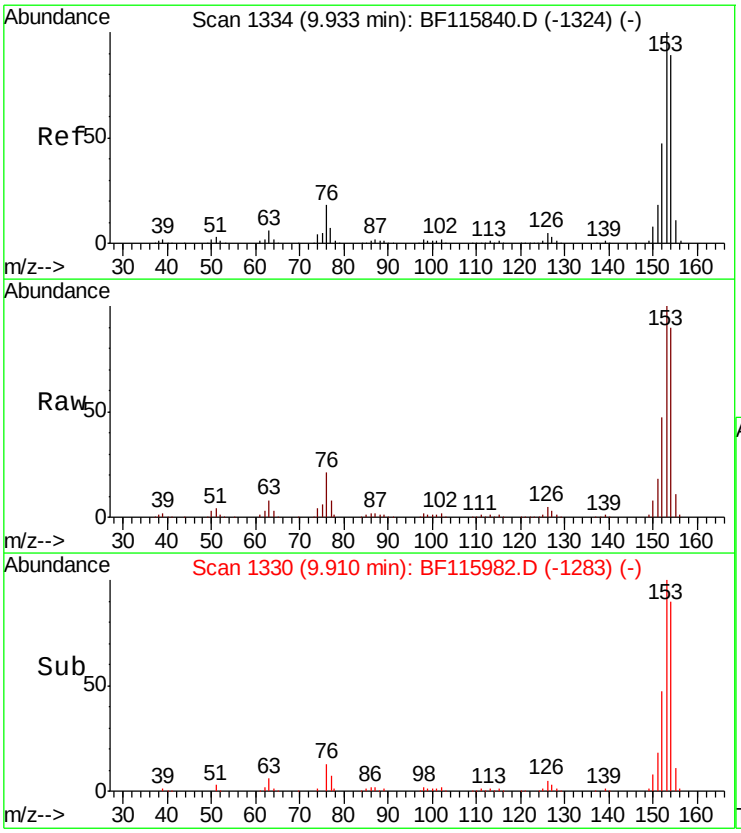
#51
2,6-Dinitrotoluene
Concen: 38.294 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:165 Resp: 155886

Ion	Ratio	Lower	Upper
165	100		
63	54.2	39.4	59.2
89	59.2	43.0	64.6

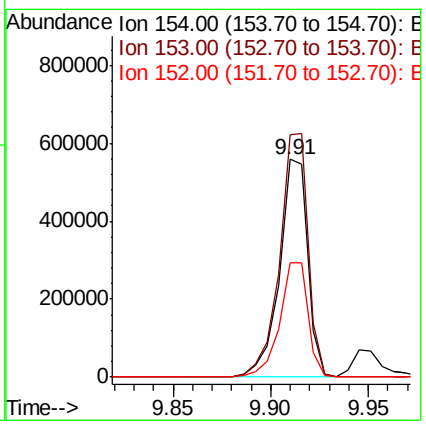


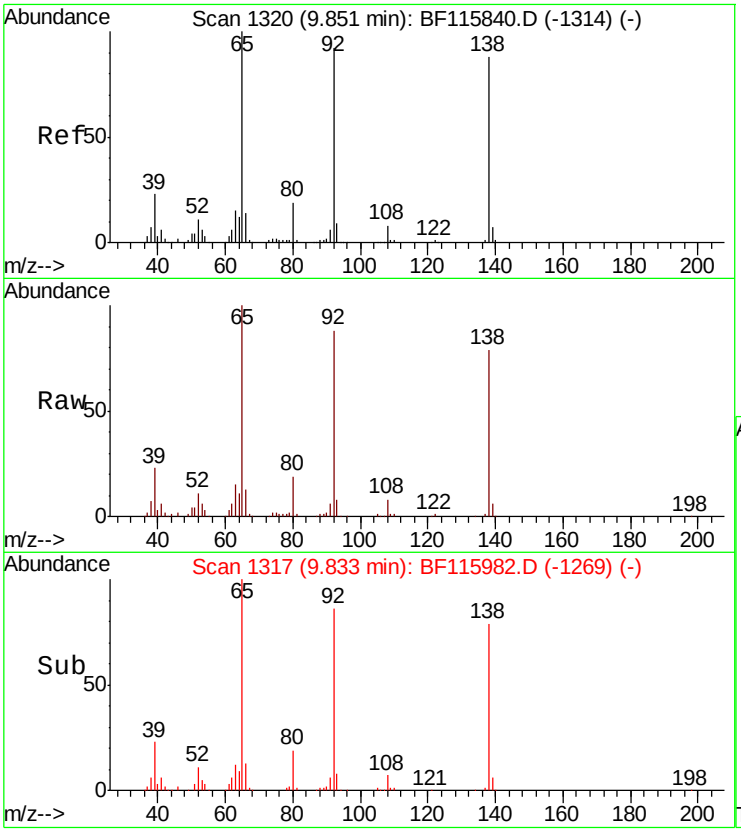


#52
Acenaphthene
Concen: 38.763 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:154 Resp: 560842

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	52.5	42.6	63.8



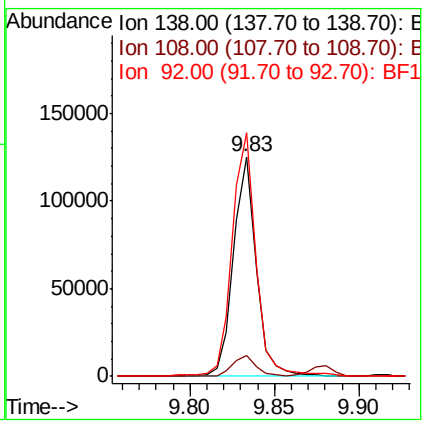


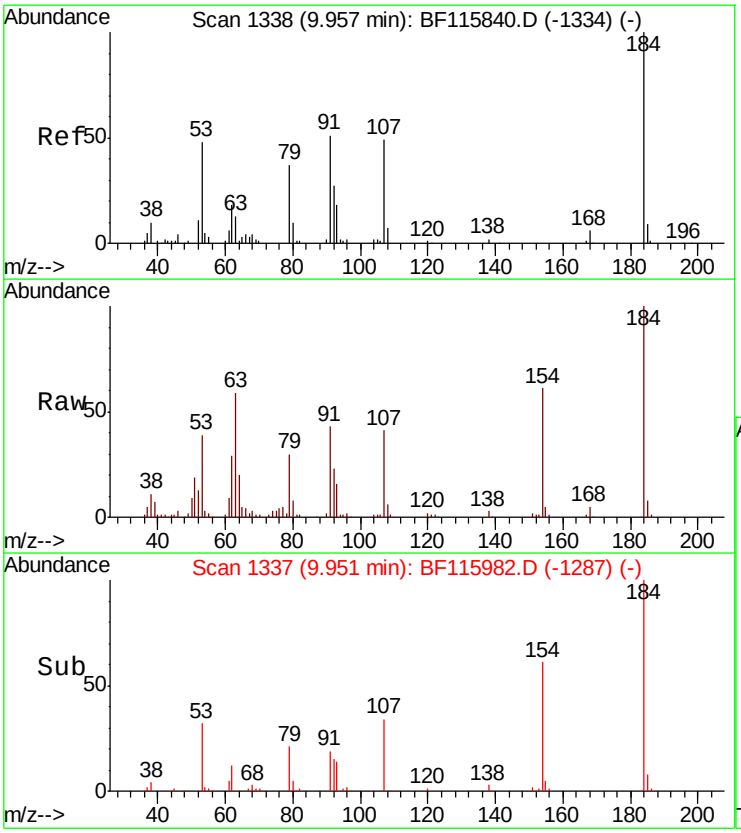
#53
3-Nitroaniline
Concen: 23.367 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:138 Resp: 117538

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.4	11.2
92	111.0	83.9	125.9

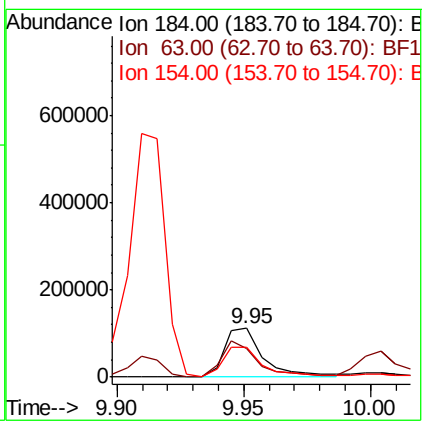


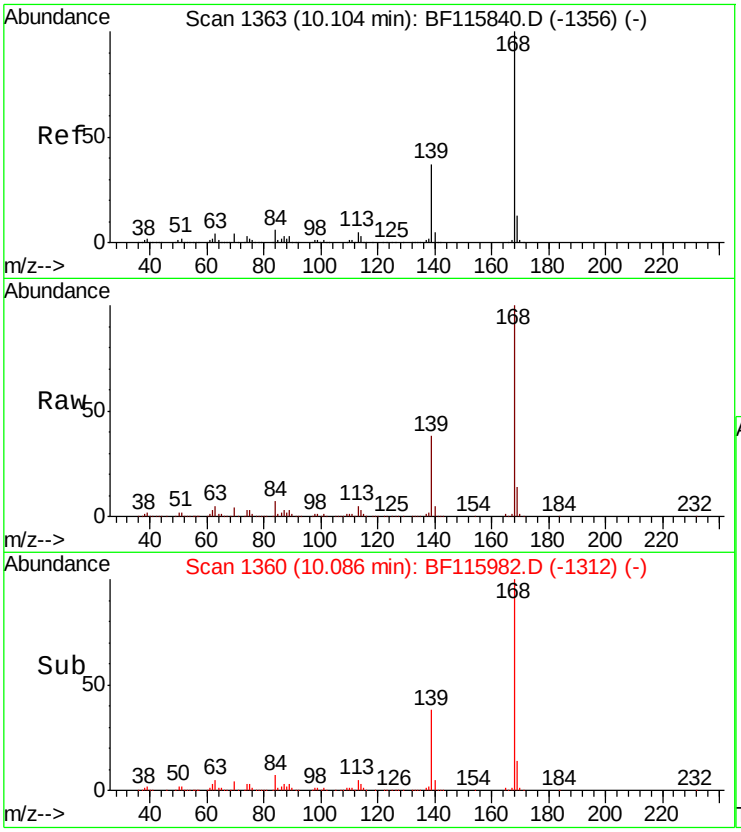


#54
2,4-Dinitrophenol
Concen: 60.840 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:184 Resp: 121674

Ion	Ratio	Lower	Upper
184	100		
63	59.0	56.7	85.1
154	61.1	51.9	77.9



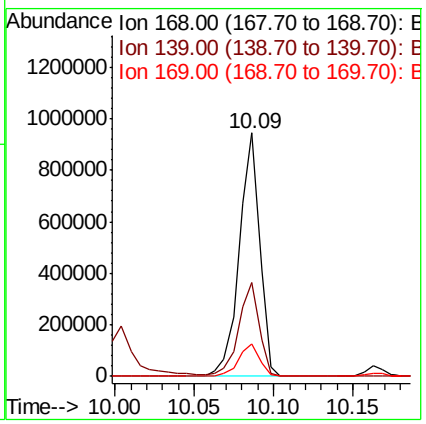


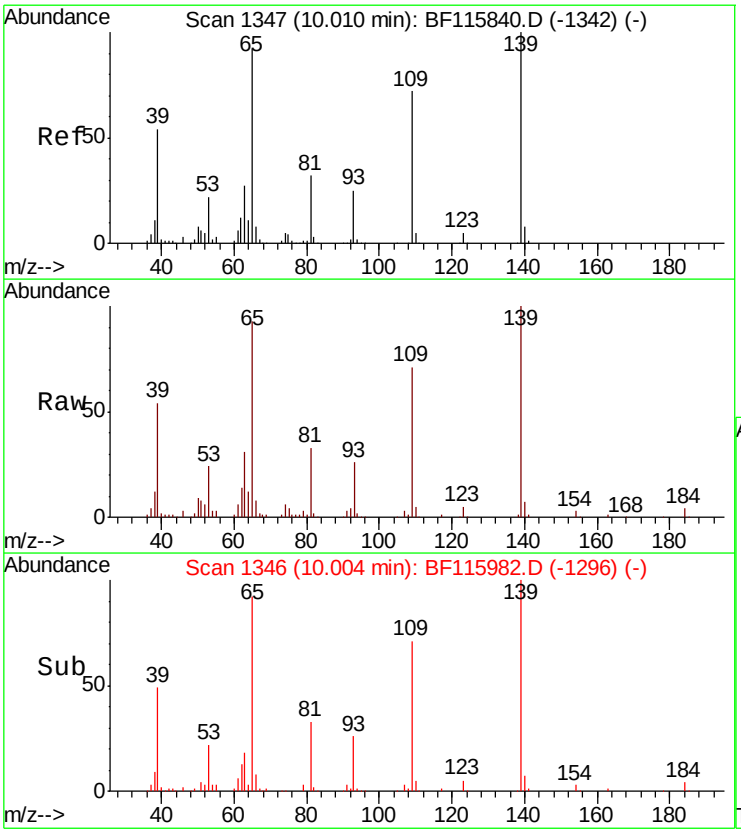
#55
Dibenzofuran
Concen: 40.089 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:168 Resp: 843507

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.2	45.2
169	13.5	10.8	16.2

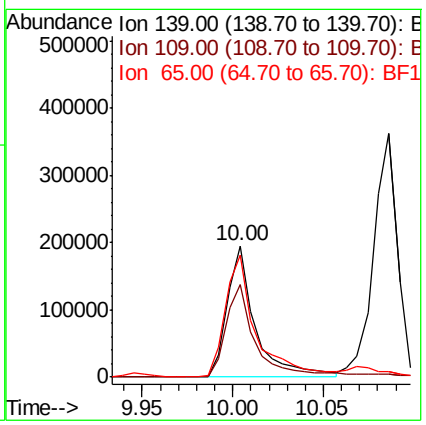


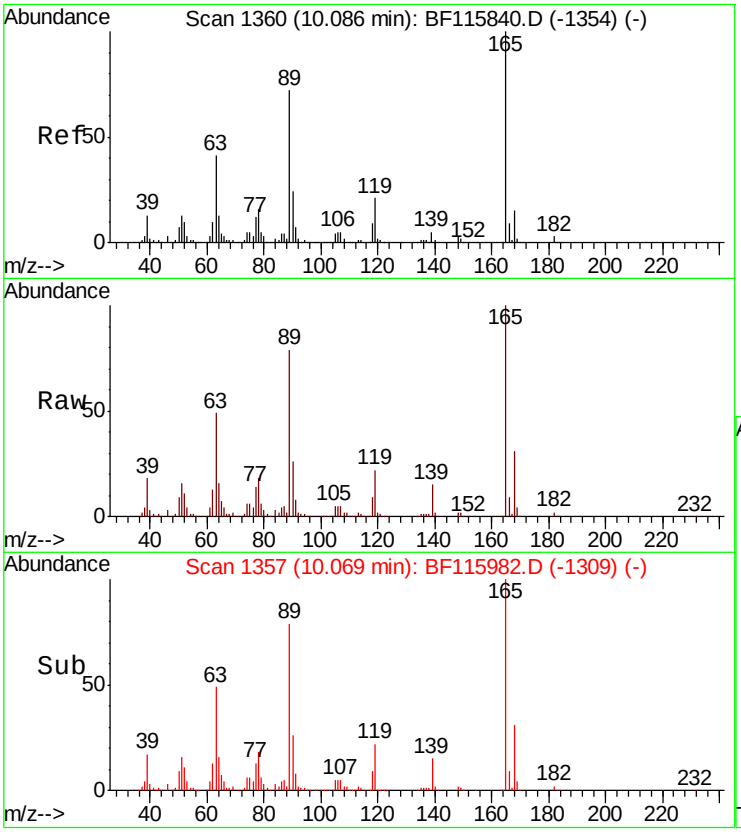


#56
4-Nitrophenol
Concen: 65.845 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:139 Resp: 212168

Ion	Ratio	Lower	Upper
139	100		
109	70.9	52.0	92.0
65	93.2	72.6	112.6



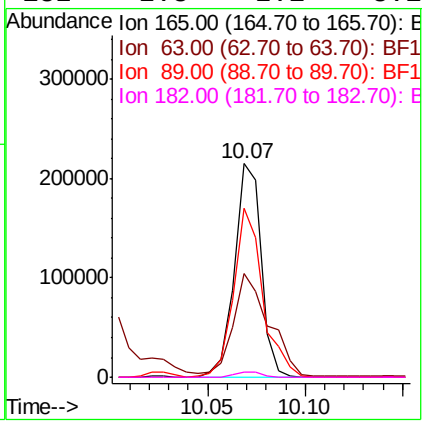


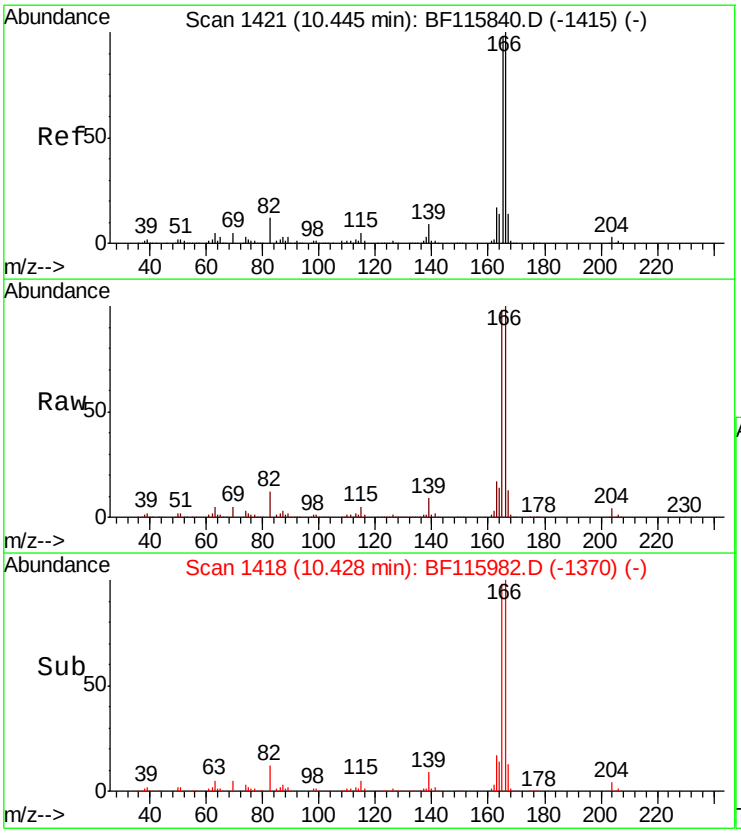
#57
2,4-Dinitrotoluene
Concen: 37.617 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:165 Resp: 203884

Ion	Ratio	Lower	Upper
165	100		
63	48.6	33.2	49.8
89	79.1	57.3	85.9
182	2.3	2.1	3.1

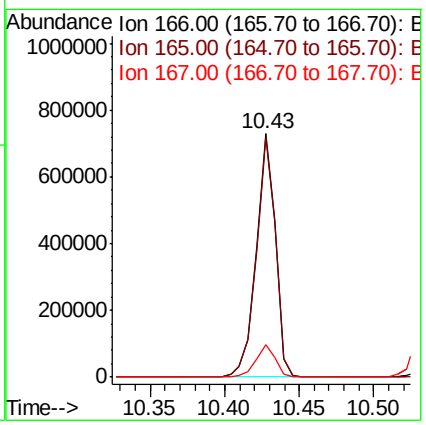


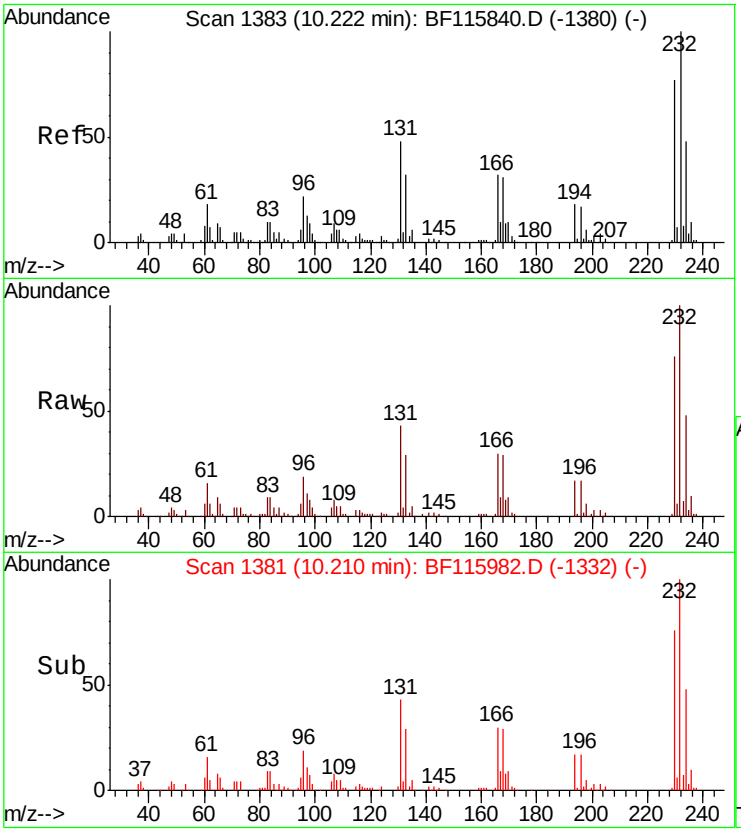


#58
Fluorene
Concen: 39.539 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:166 Resp: 640073

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	118.0
167	13.5	10.9	16.3



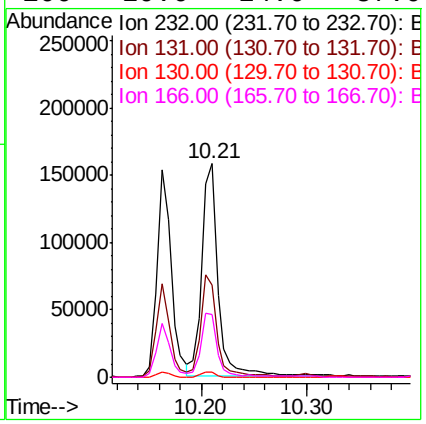


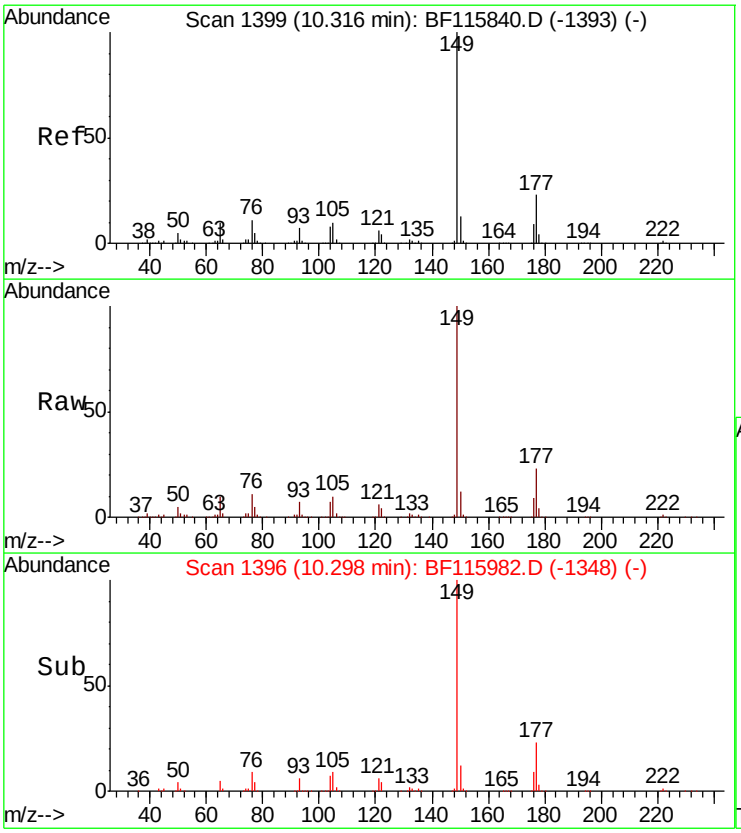
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.082 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:232 Resp: 167661

Ion	Ratio	Lower	Upper
232	100		
131	46.1	37.6	56.4
130	2.4	1.8	2.8
166	29.6	24.6	37.0

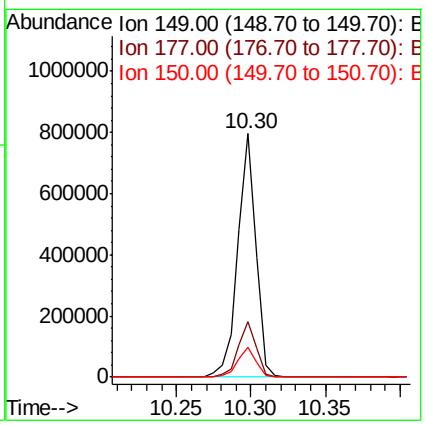


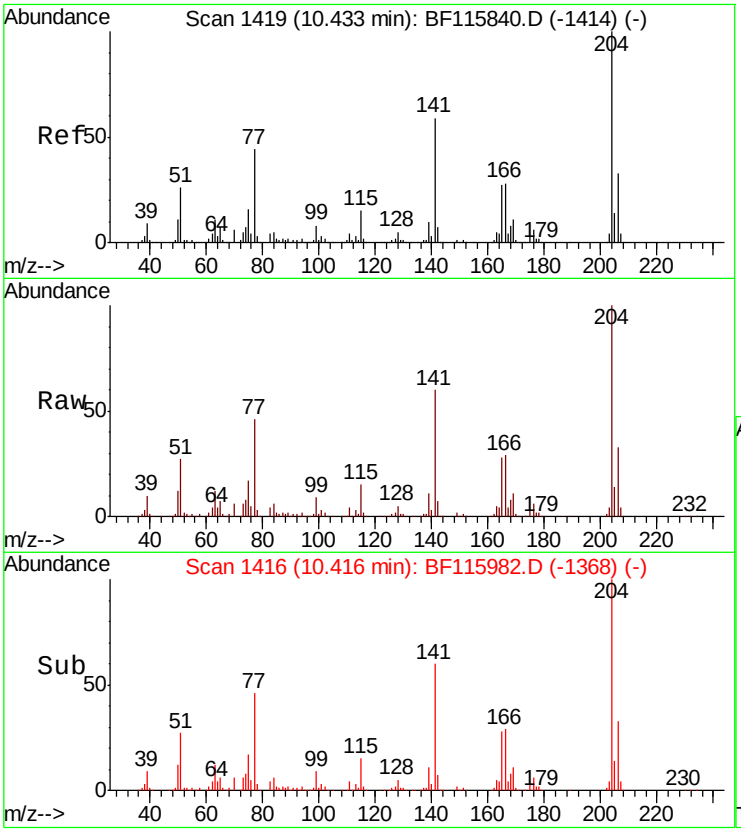


#60
Diethylphthalate
Concen: 38.681 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:149 Resp: 676490

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.5	10.1	15.1



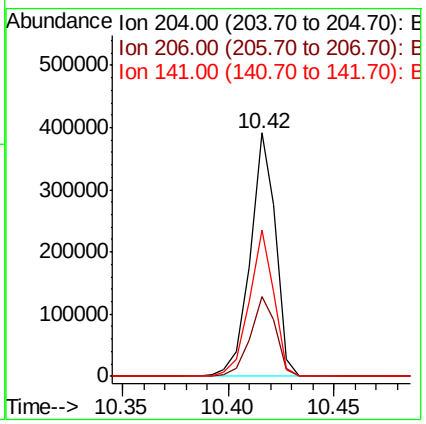


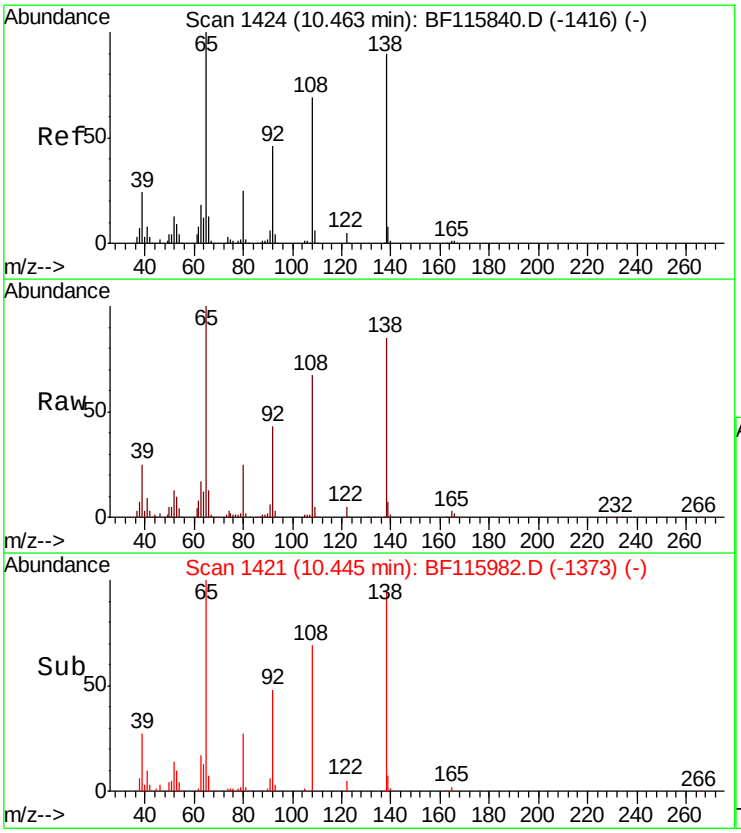
#61
4-Chlorophenyl-phenylether
Concen: 39.832 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:204 Resp: 326571

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	60.2	47.0	70.4

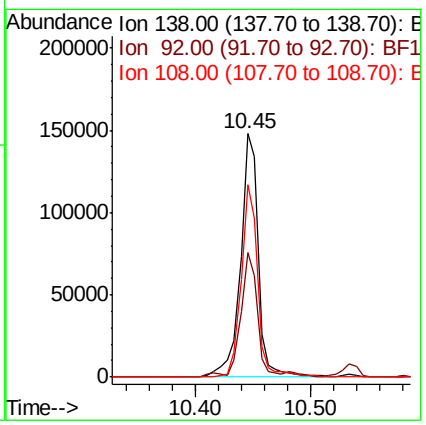


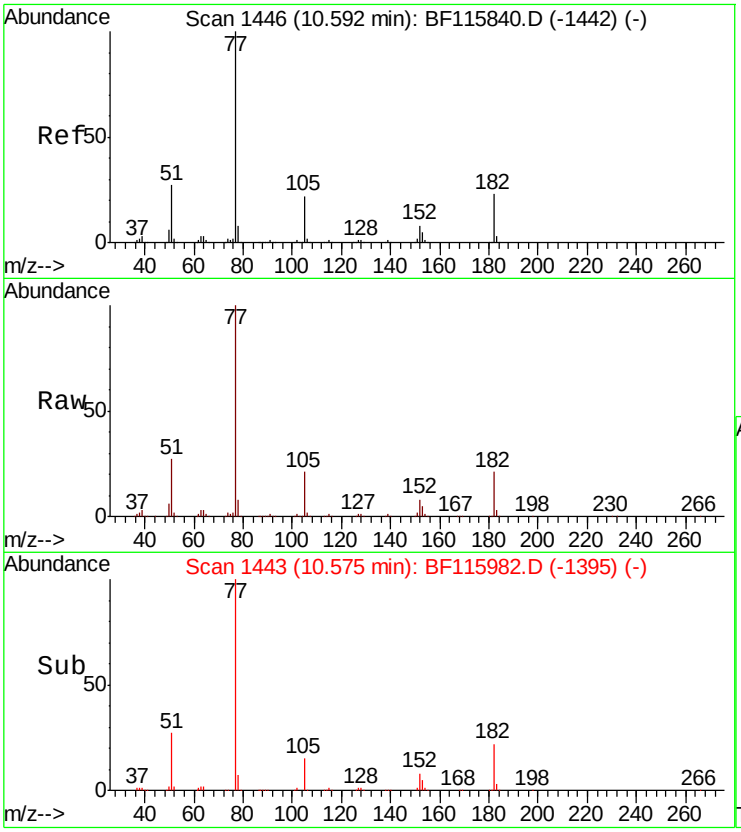


#62
4-Nitroaniline
Concen: 30.592 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:138 Resp: 159022

Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.0	71.0
108	78.8	56.7	96.7



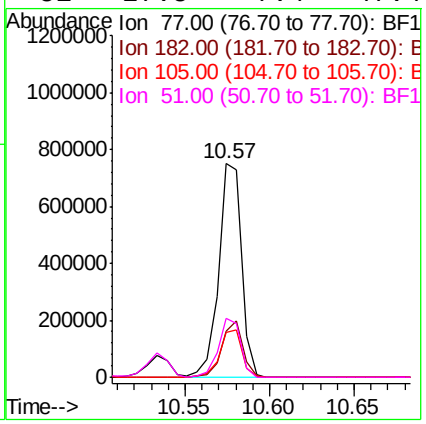


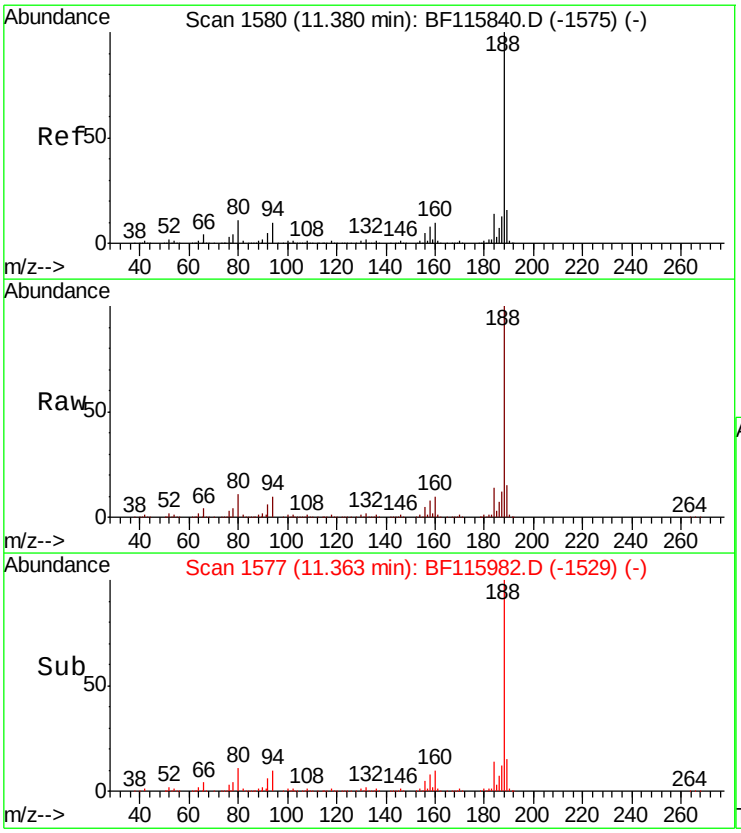
#63
Azobenzene
Concen: 39.175 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion: 77 Resp: 704684

Ion	Ratio	Lower	Upper
77	100		
182	21.5	2.6	42.6
105	20.9	1.6	41.6
51	27.5	7.4	47.4

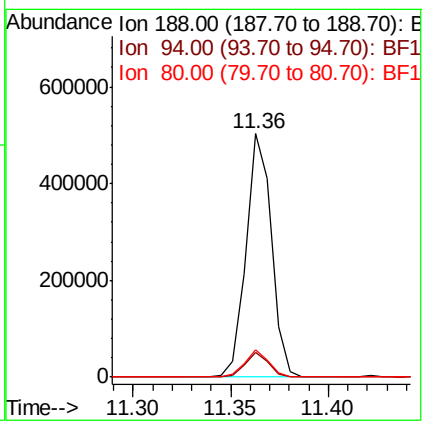


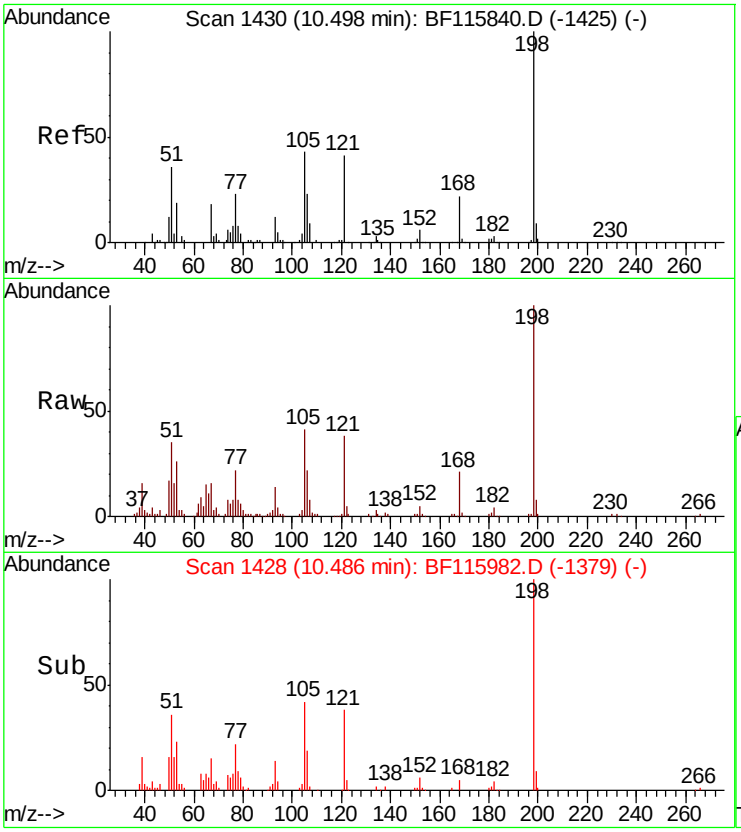


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:188 Resp: 452314

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.0	12.0
80	11.2	8.6	12.8



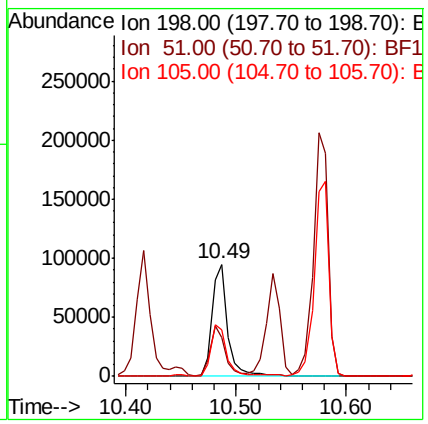


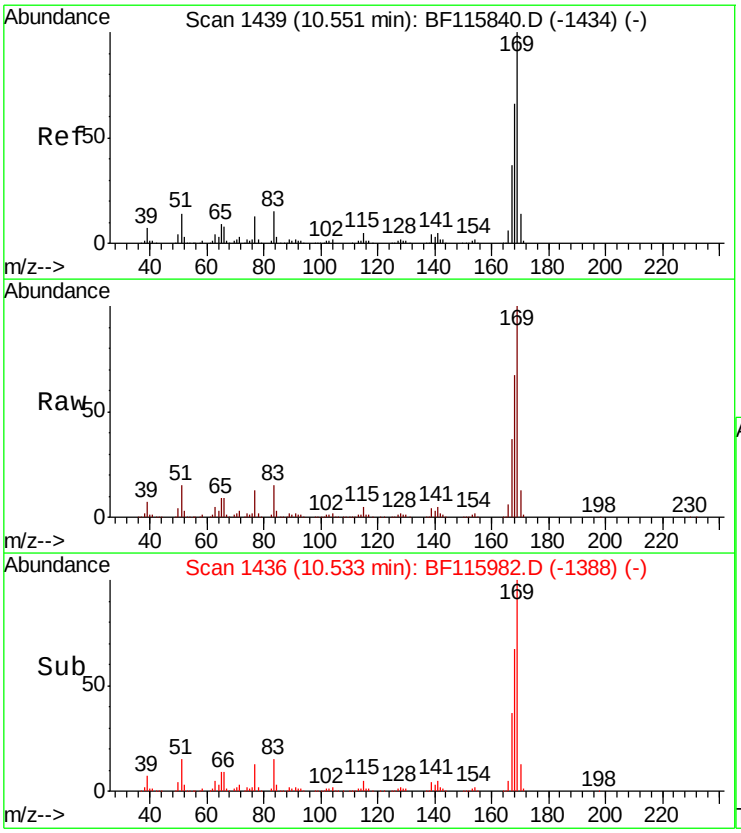
#65
4,6-Dinitro-2-methylphenol
Concen: 38.735 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:198 Resp: 92846

Ion	Ratio	Lower	Upper
198	100		
51	35.1	21.1	61.1
105	41.2	24.5	64.5

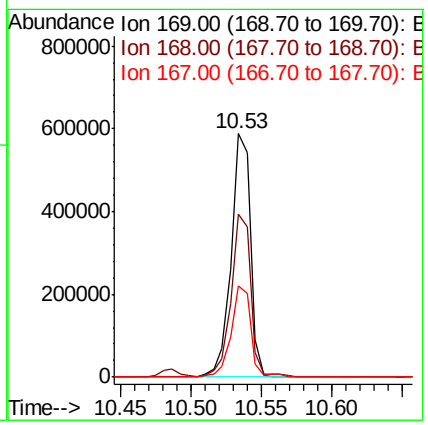


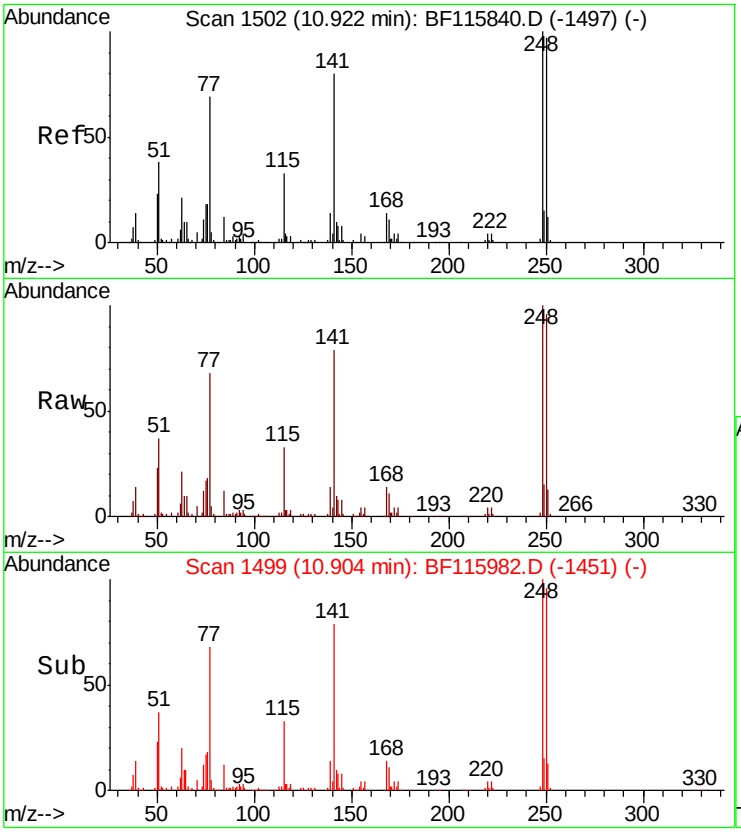


#66
n-Nitrosodiphenylamine
Concen: 41.158 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:169 Resp: 560328

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.0	79.6
167	37.3	29.9	44.9



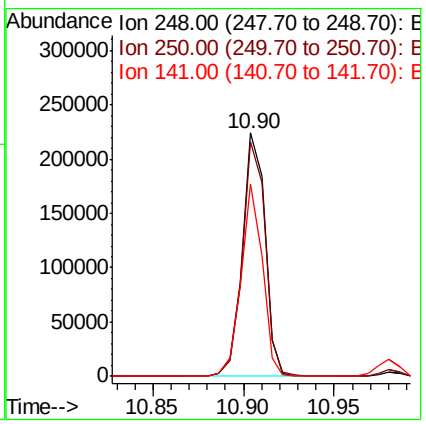


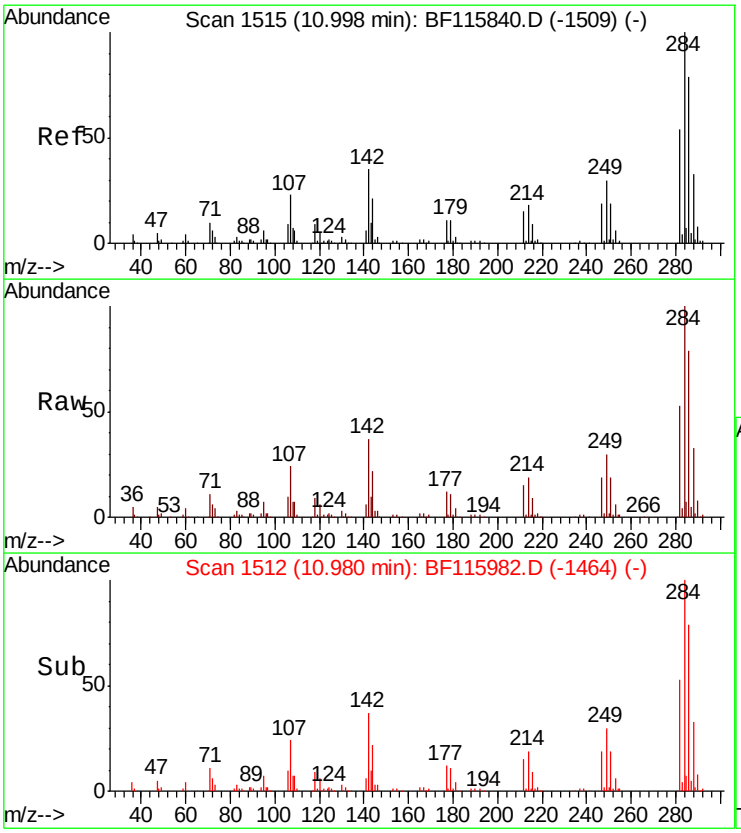
#67
4-Bromophenyl-phenylether
Concen: 40.260 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:248 Resp: 194938

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.8	116.6
141	79.0	64.3	96.5

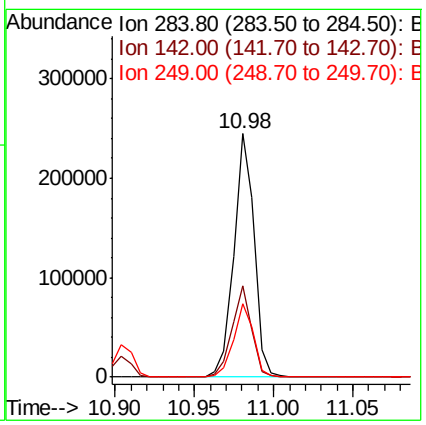


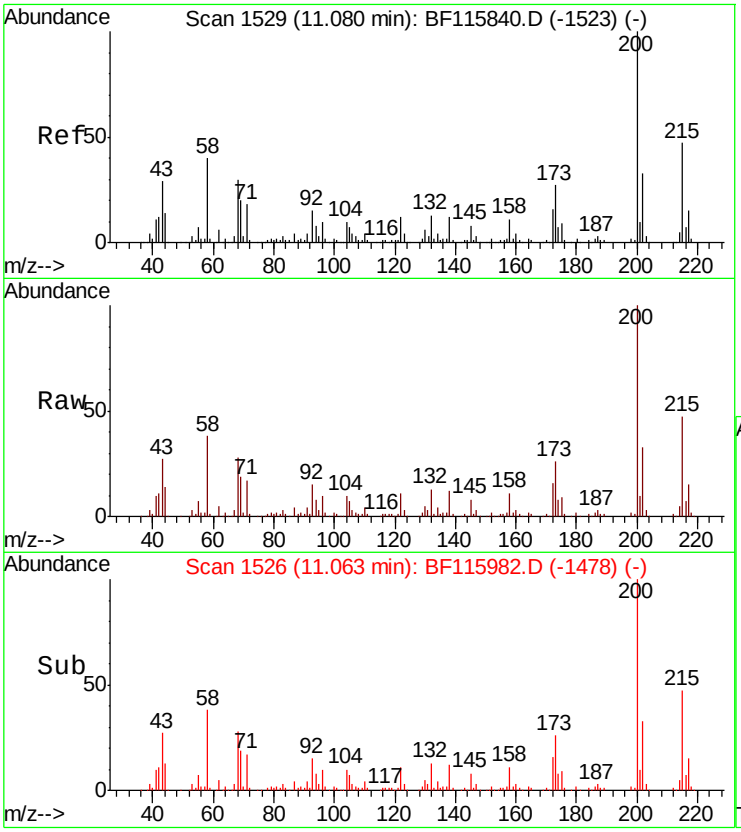


#68
Hexachlorobenzene
Concen: 38.620 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:284 Resp: 216234

Ion	Ratio	Lower	Upper
284	100		
142	37.3	28.2	42.2
249	30.1	24.0	36.0



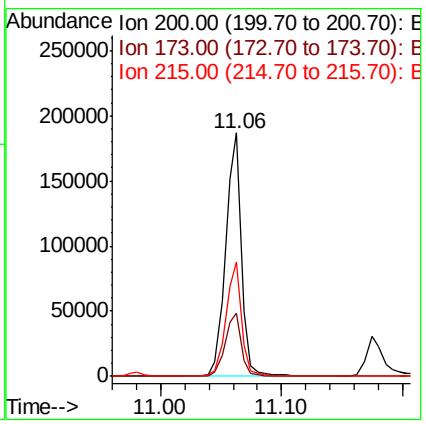


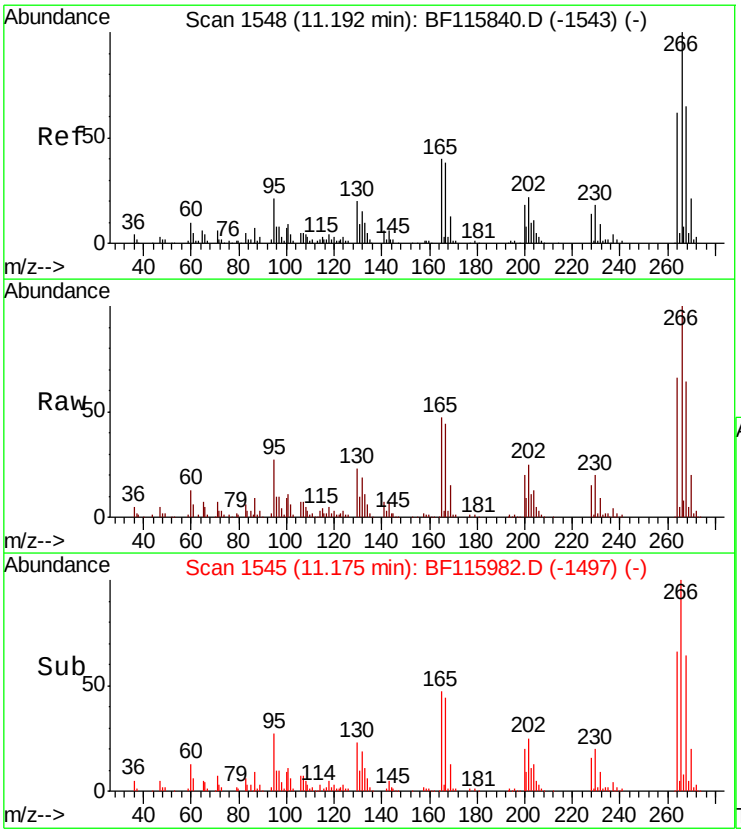
#69
Atrazine
Concen: 37.583 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:200 Resp: 168326

Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.3	47.3
215	46.8	26.9	66.9

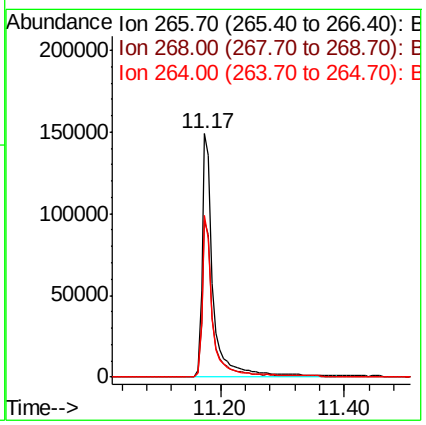


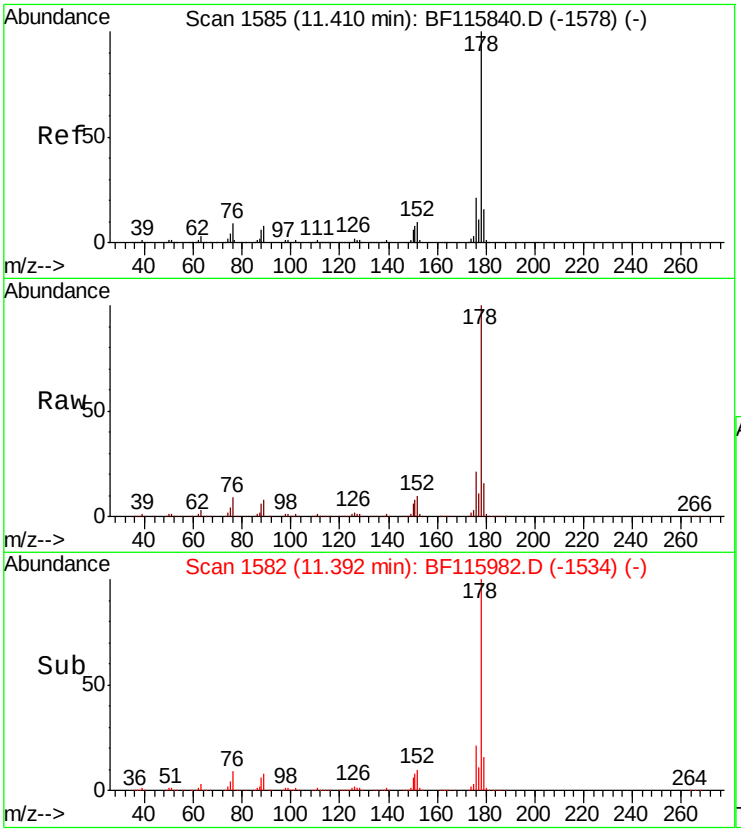


#70
Pentachlorophenol
Concen: 69.615 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:266 Resp: 189234

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.6	77.4
264	66.2	49.4	74.0



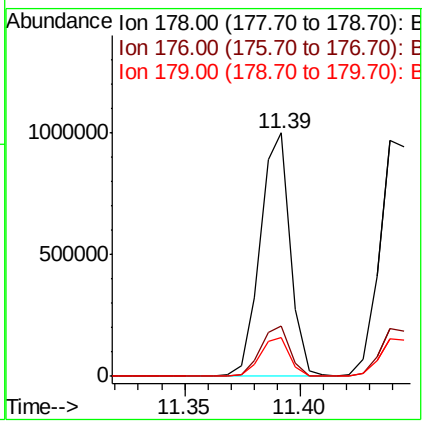


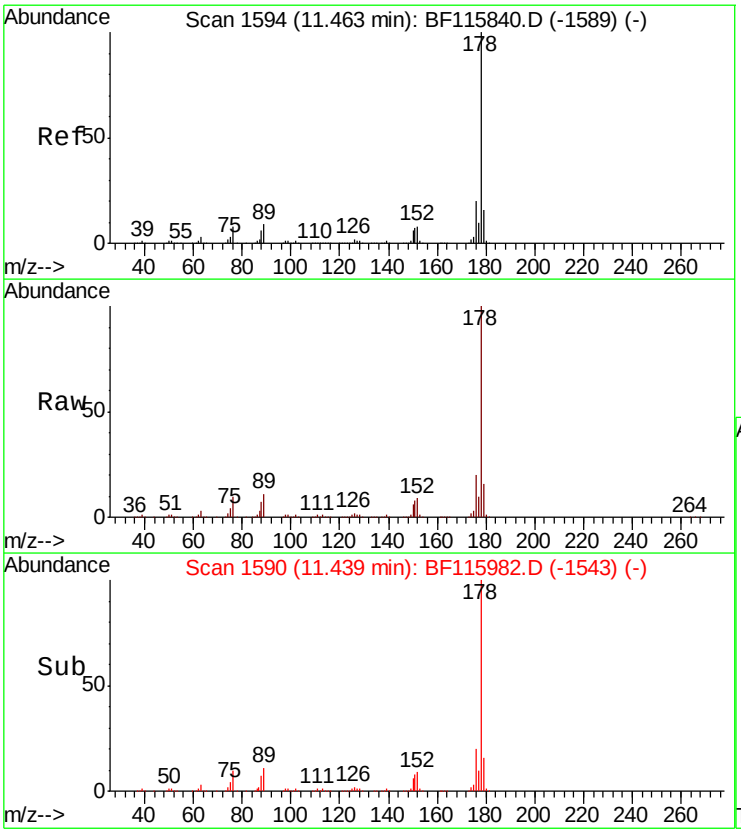
#71
Phenanthrene
Concen: 39.113 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:178 Resp: 904425

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.5	24.7
179	15.8	12.6	18.8

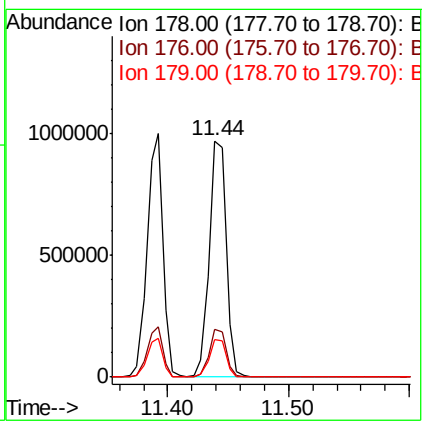


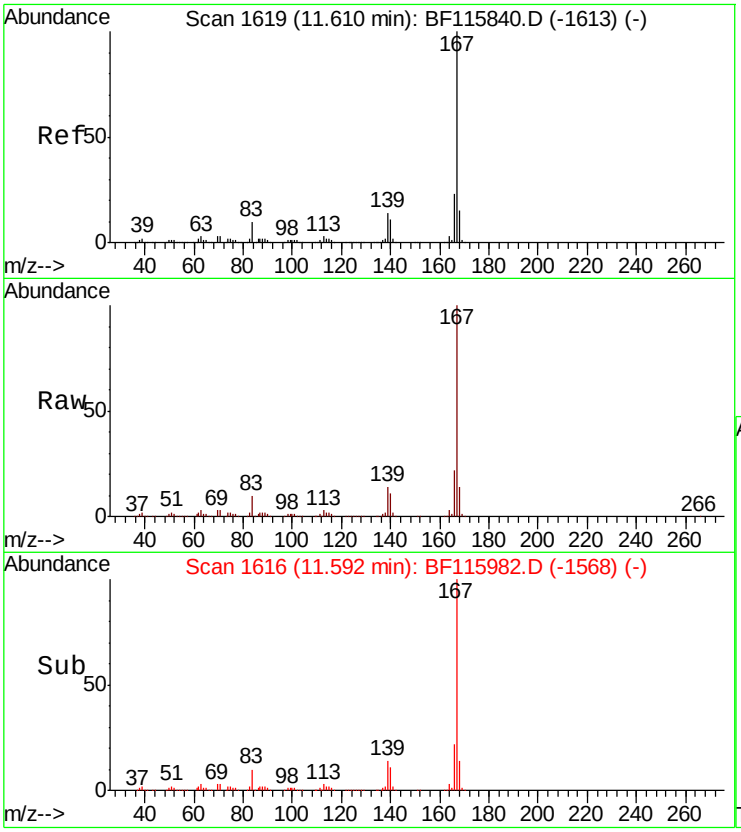


#72
Anthracene
Concen: 40.096 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:178 Resp: 938321

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.4	18.6



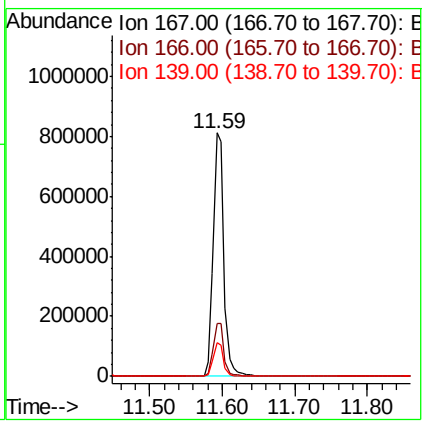


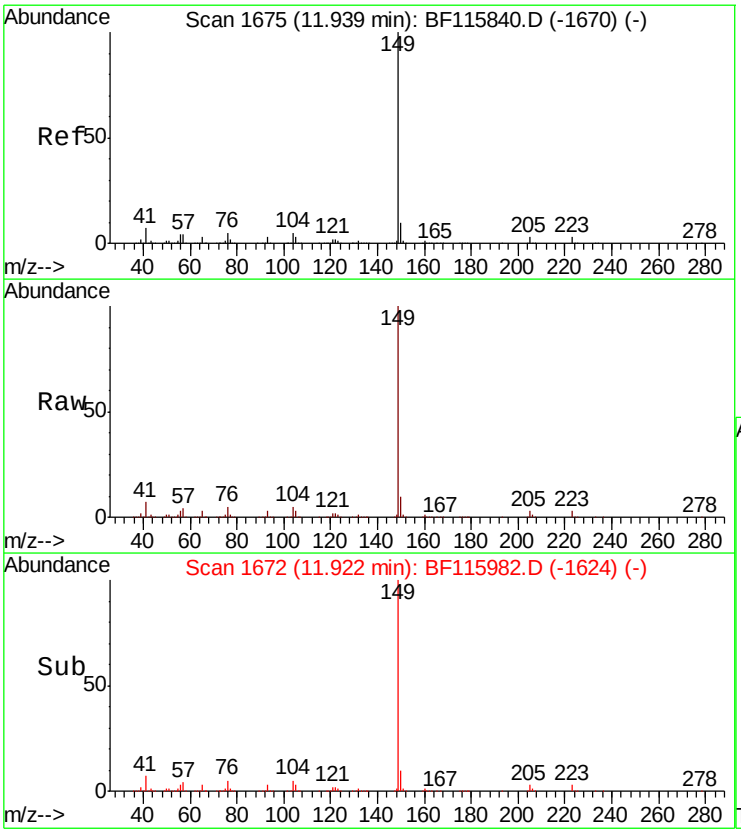
#73
Carbazole
Concen: 39.218 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:167 Resp: 832649

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.7	11.4	17.2

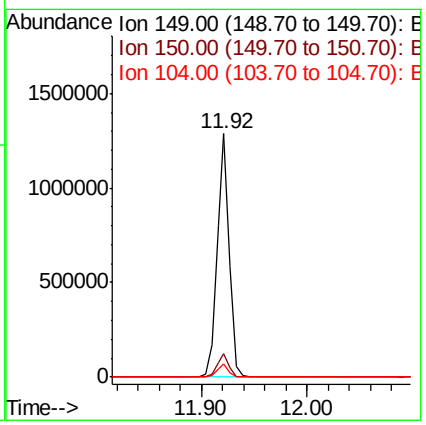


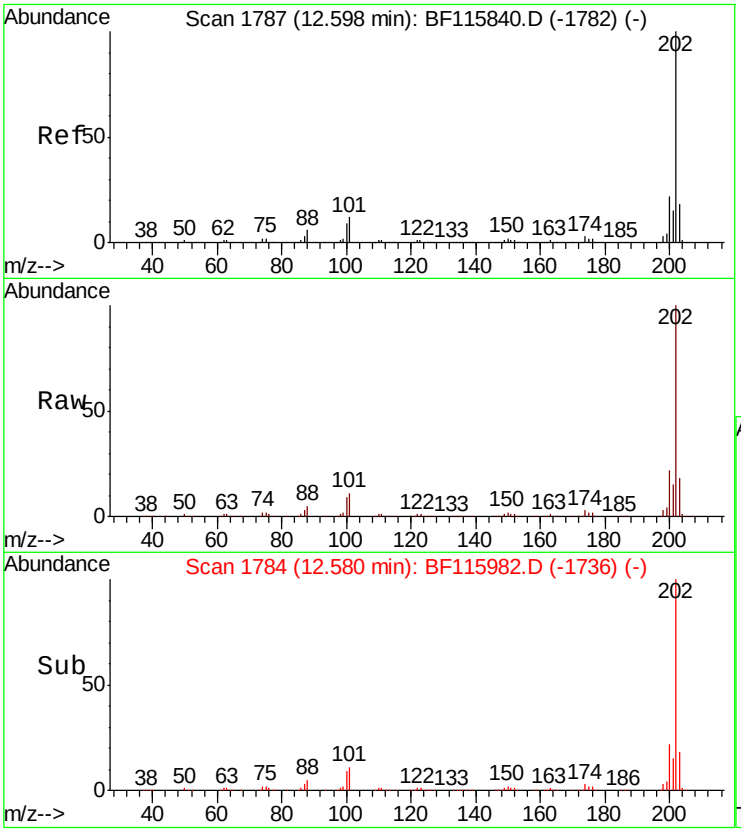


#74
Di-n-butylphthalate
Concen: 41.985 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:149 Resp: 1039838

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.3	4.3	6.5



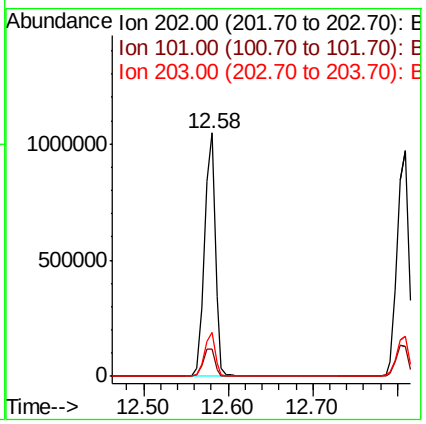


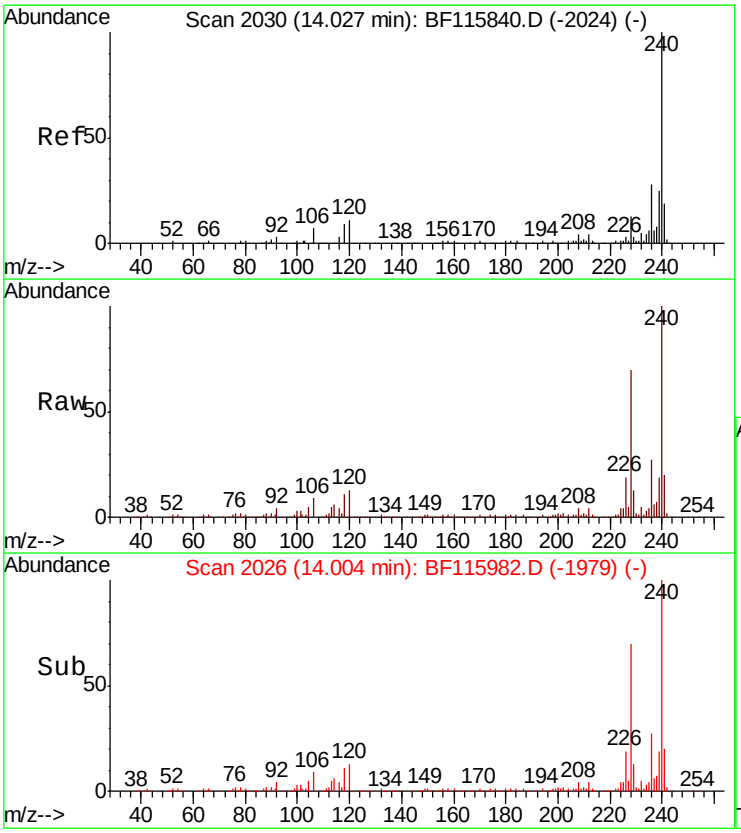
#75
Fluoranthene
Concen: 38.285 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:202 Resp: 926790

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.5
203	18.0	0.0	37.9

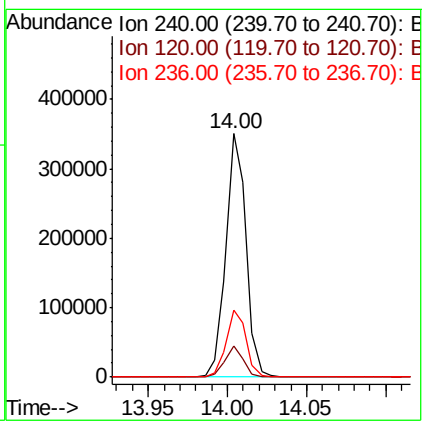


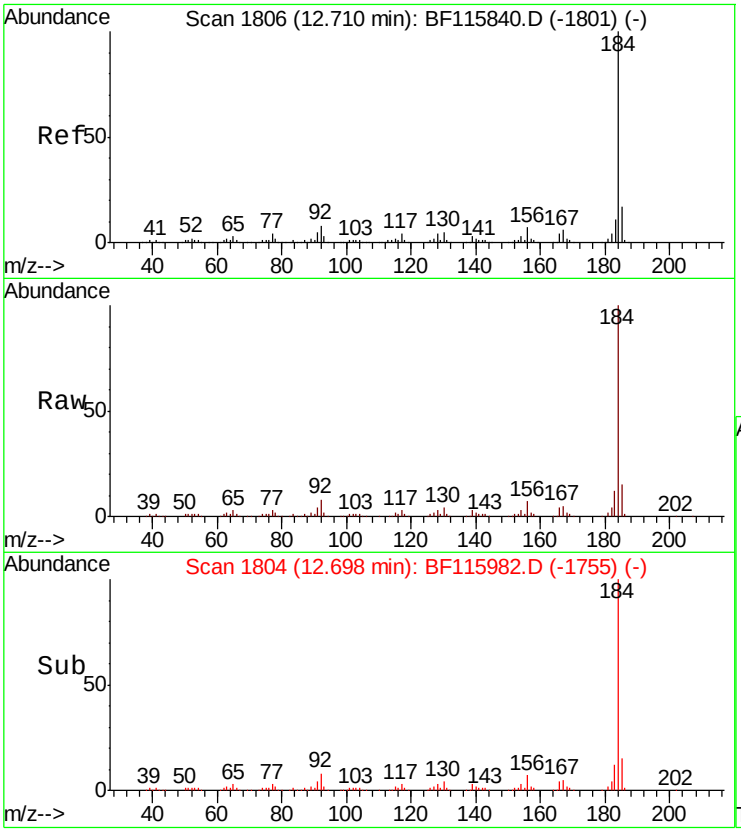


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:240 Resp: 307898

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.5	12.7#
236	27.4	22.2	33.2



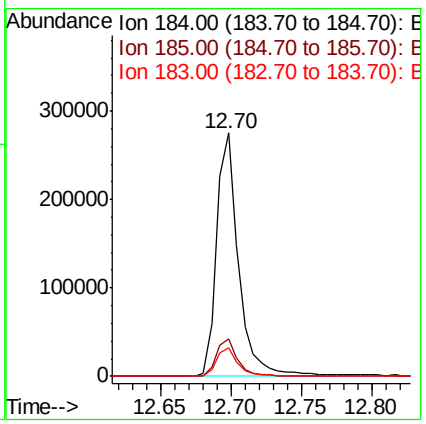


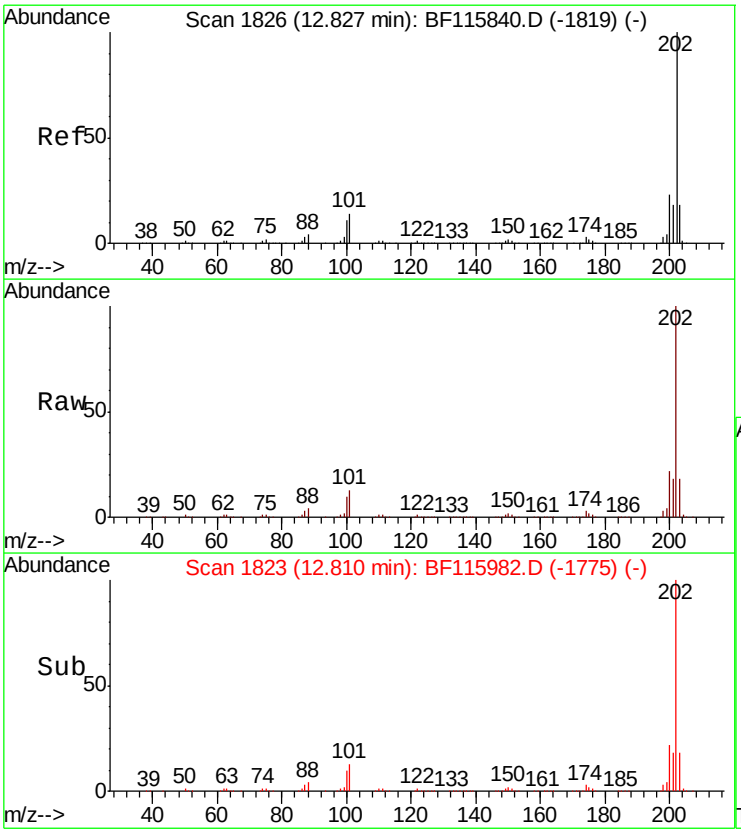
#77
Benzidine
Concen: 28.798 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:184 Resp: 299557

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.2
183	11.5	9.1	13.7

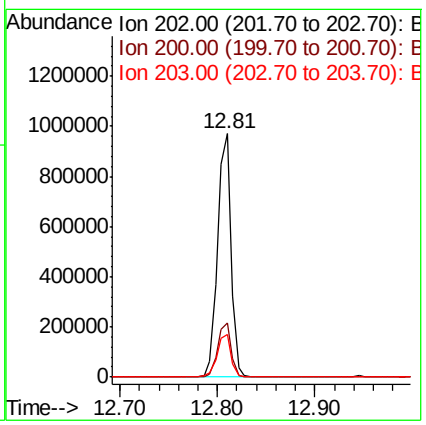


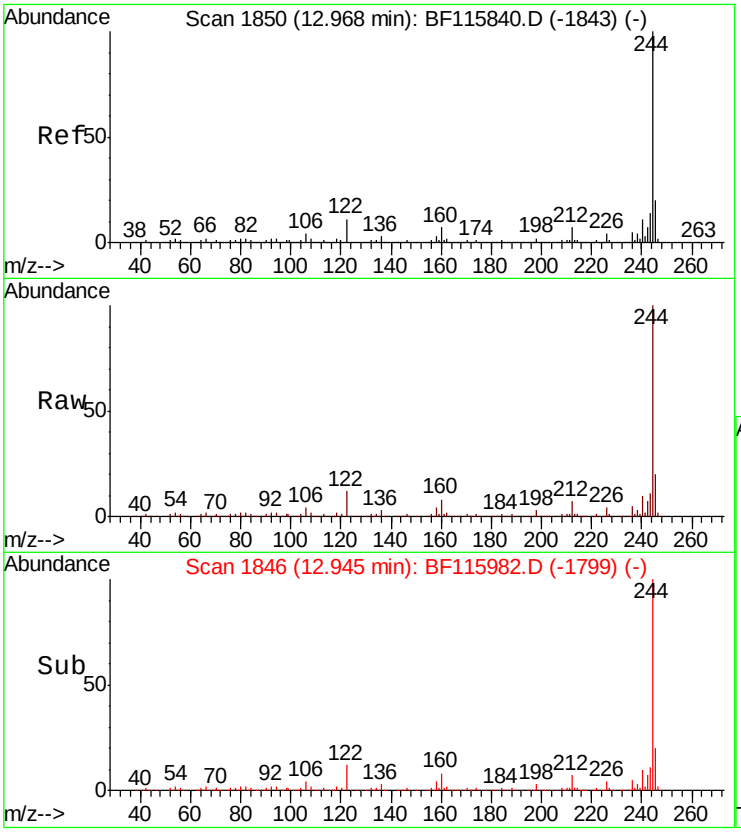


#78
Pyrene
Concen: 40.222 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:202 Resp: 933545

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.2
203	17.5	14.3	21.5



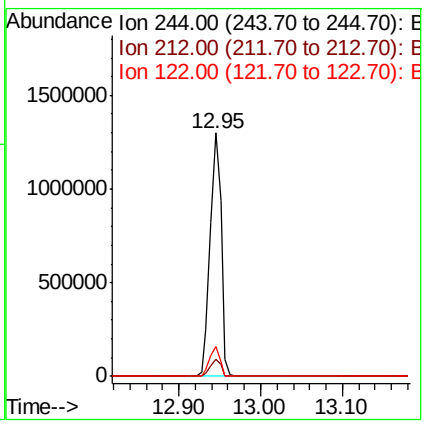


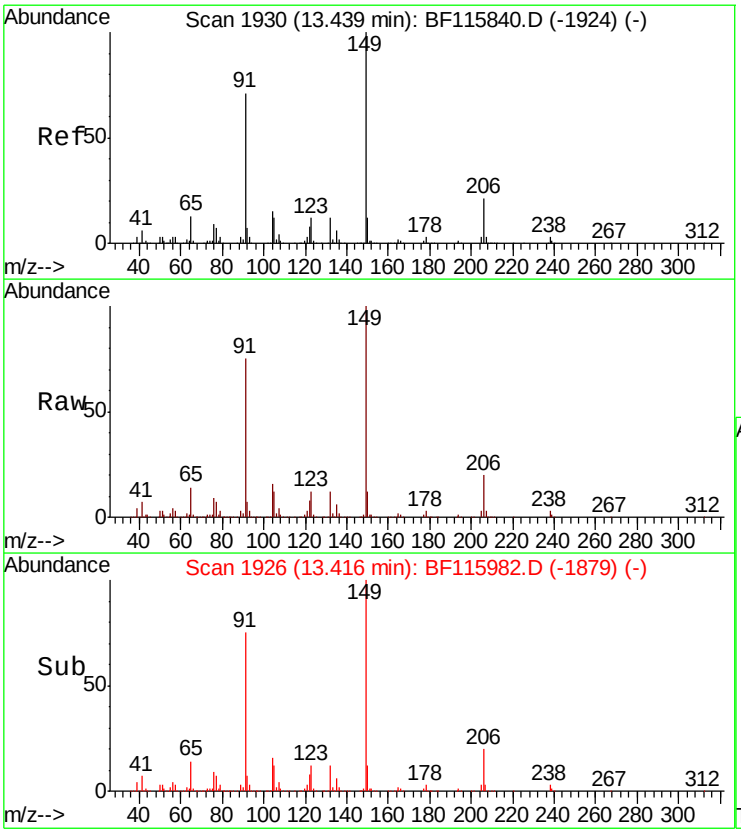
#79
Terphenyl-d14
Concen: 83.448 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:244 Resp: 1219333

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	12.2	8.6	13.0

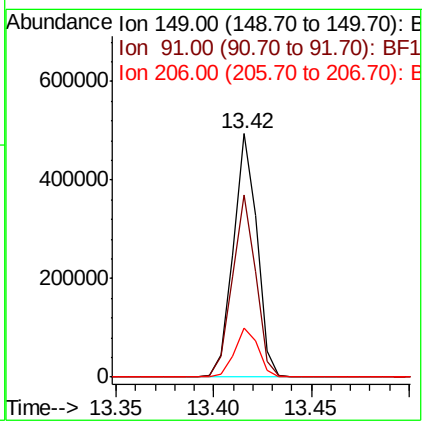


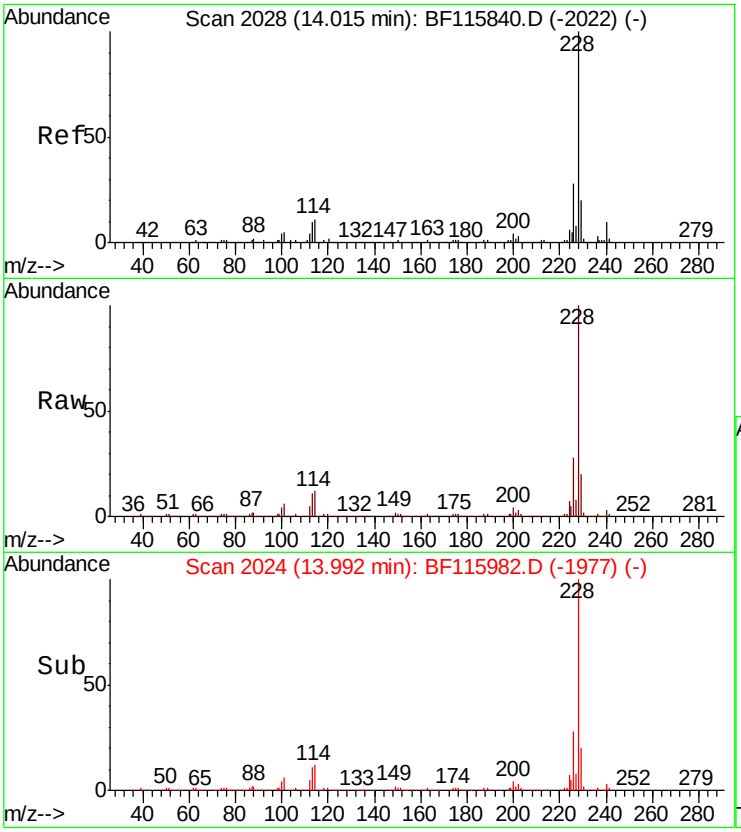


#80
Butylbenzylphthalate
Concen: 42.376 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:149 Resp: 416042

Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.0	85.6
206	20.0	16.9	25.3



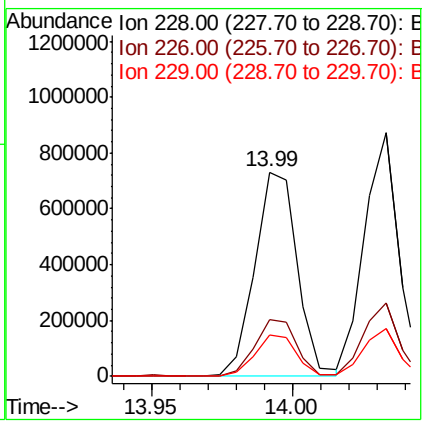


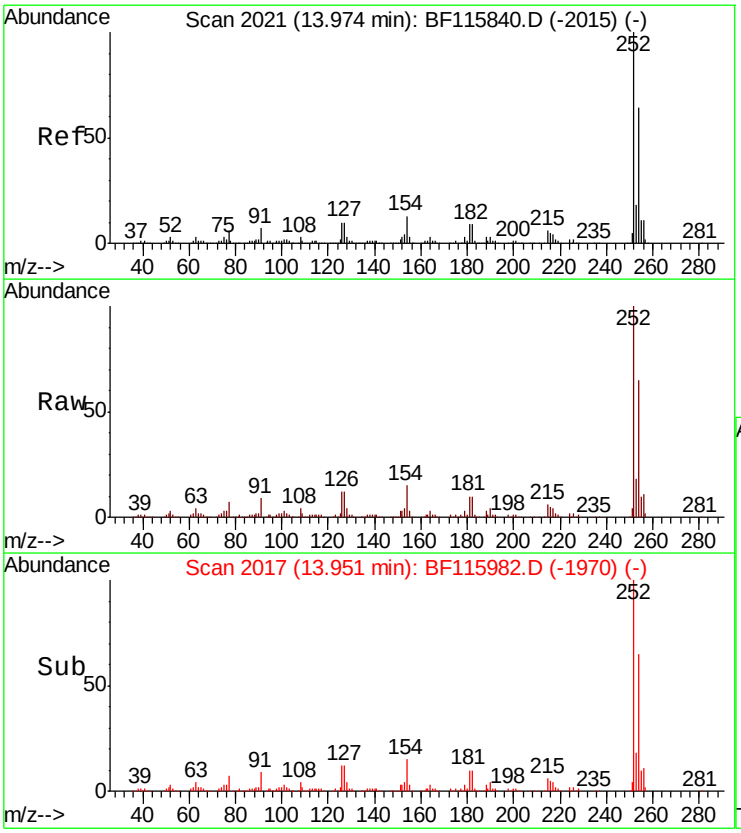
#81
Benzo(a)anthracene
Concen: 38.611 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:228 Resp: 759856

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.2	16.1	24.1

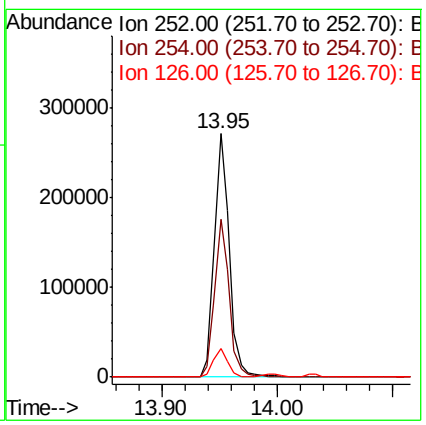


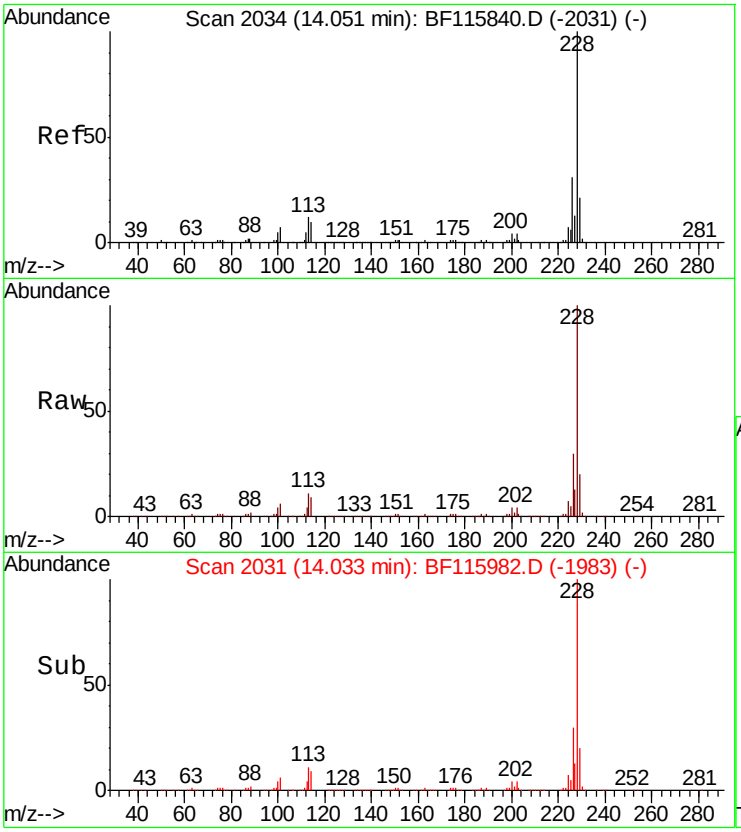


#82
3,3'-Dichlorobenzidine
Concen: 35.656 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:252 Resp: 243782

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	11.9	8.1	12.1



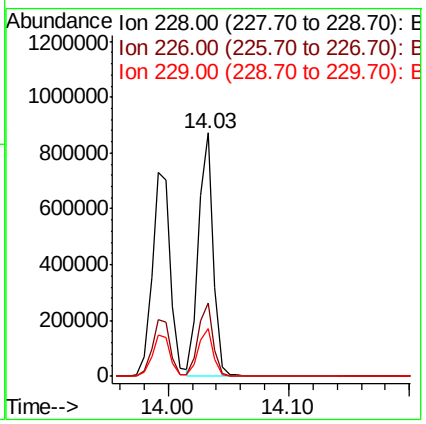


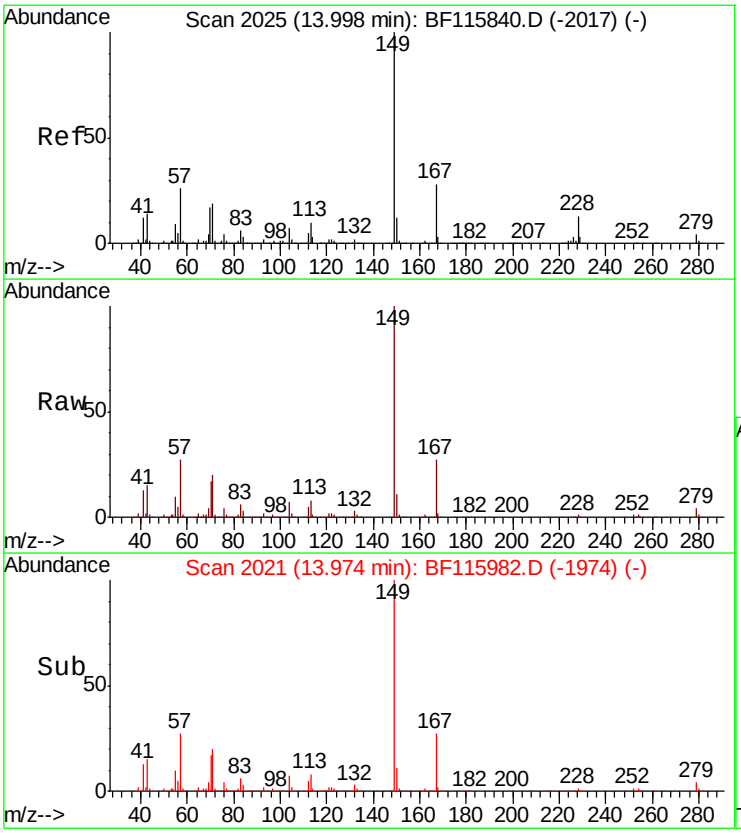
#83
Chrysene
Concen: 38.630 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:228 Resp: 738068

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	19.7	16.4	24.6

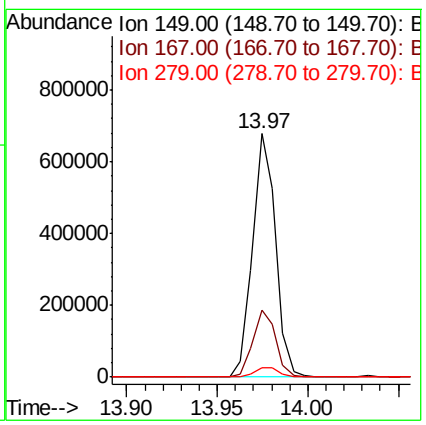


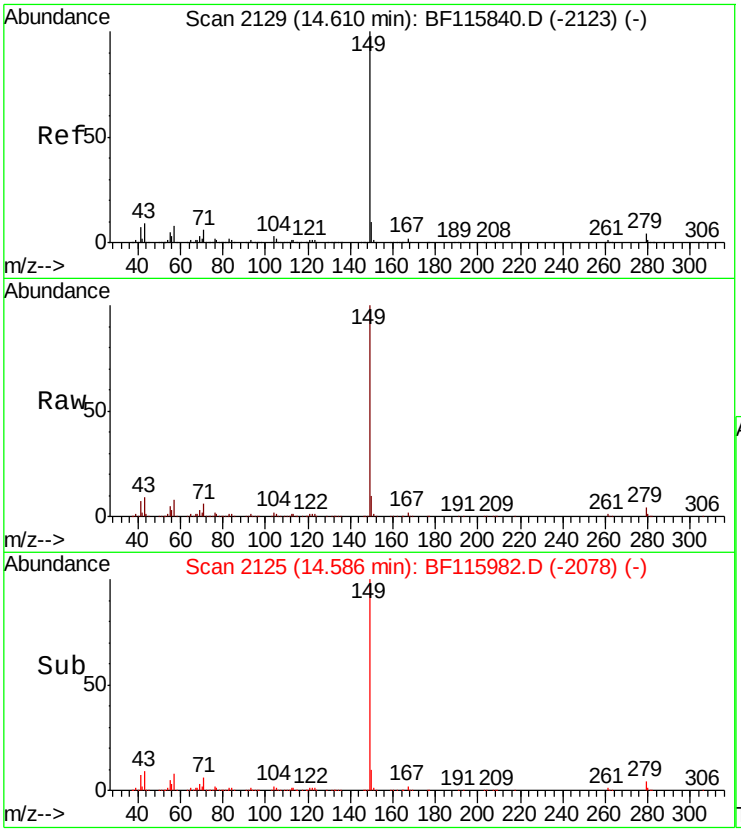


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.811 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:149 Resp: 597227

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.7	3.3	4.9



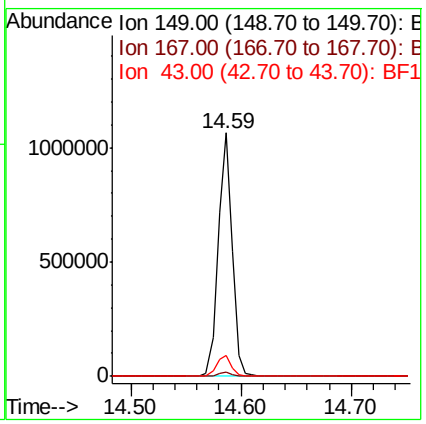


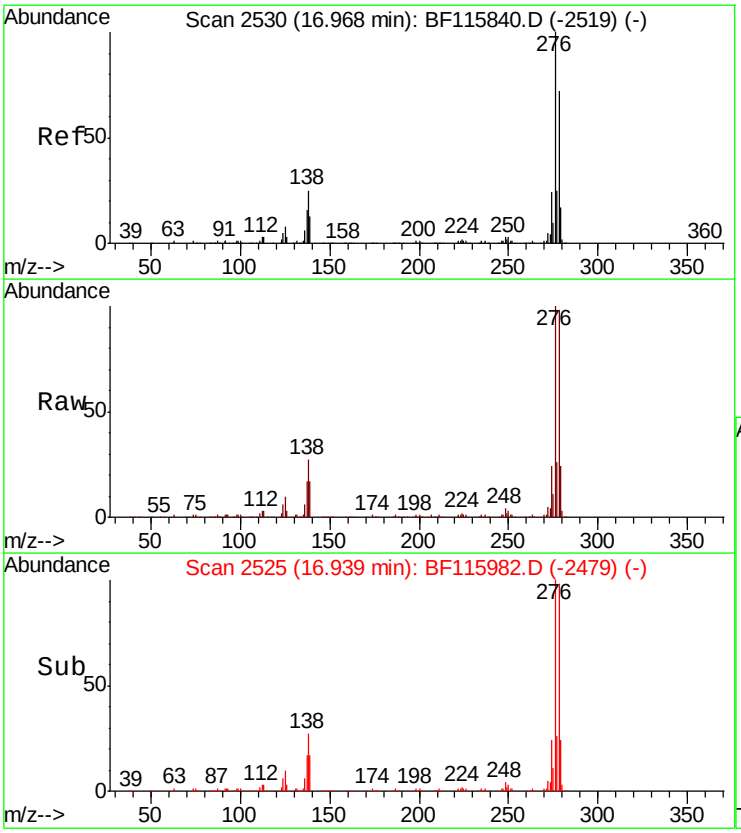
#85
Di-n-octyl phthalate
Concen: 46.081 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:149 Resp: 933813

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	7.4	11.0

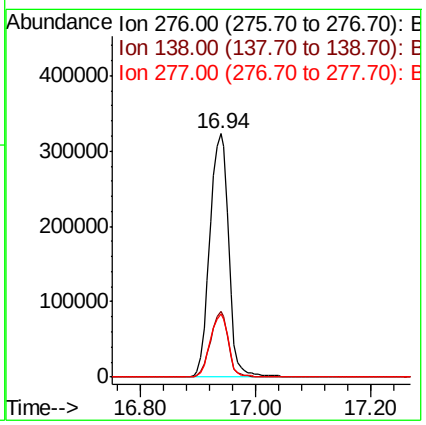


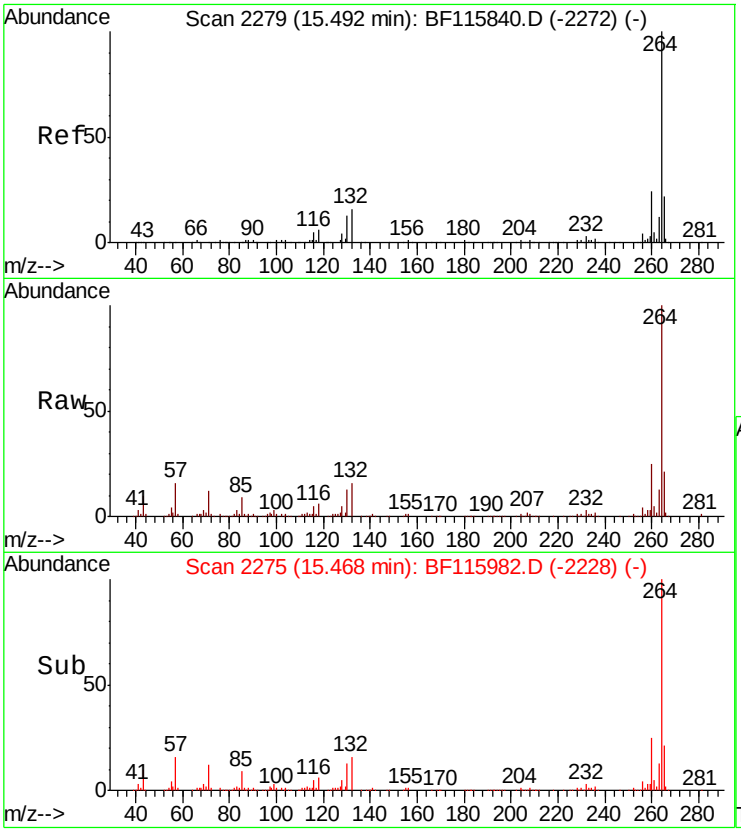


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.972 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.03 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:276 Resp: 737711

Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.6	29.4
277	25.1	20.1	30.1



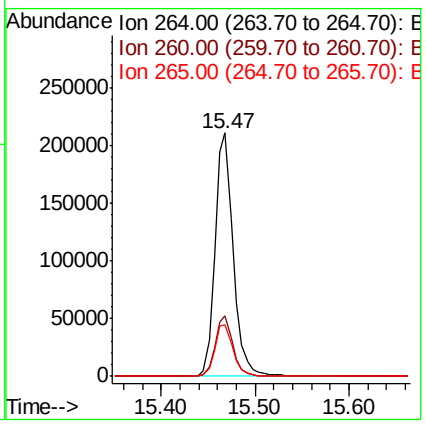


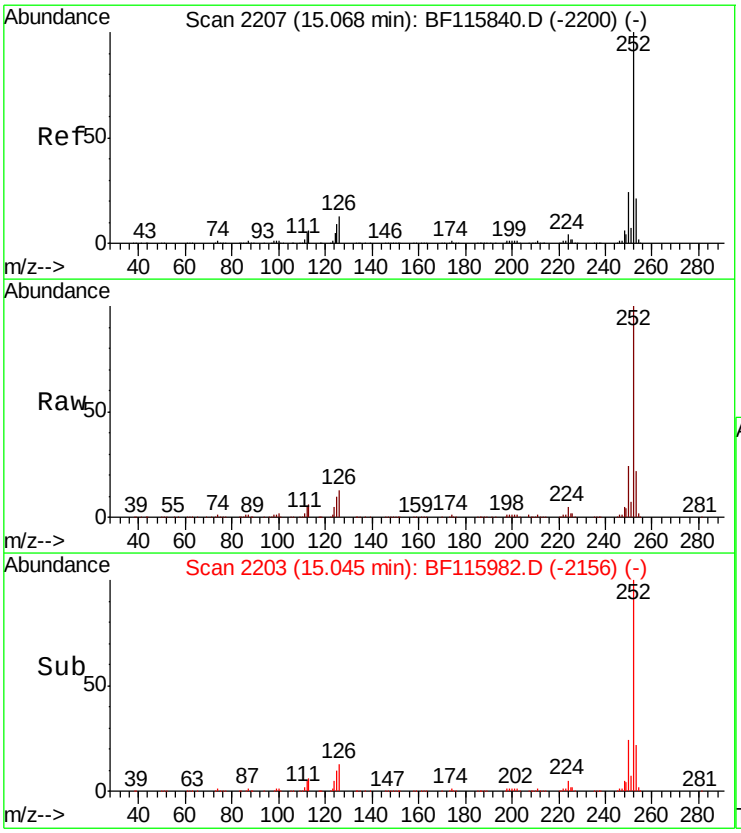
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:264 Resp: 285202

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.4	17.5	26.3

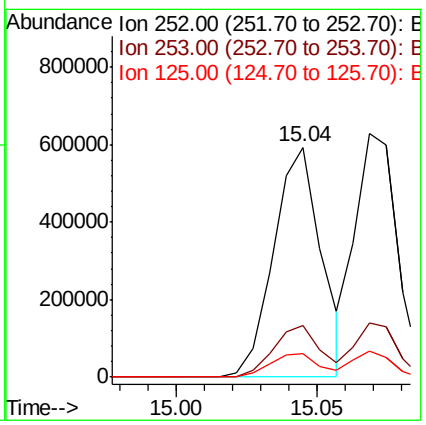


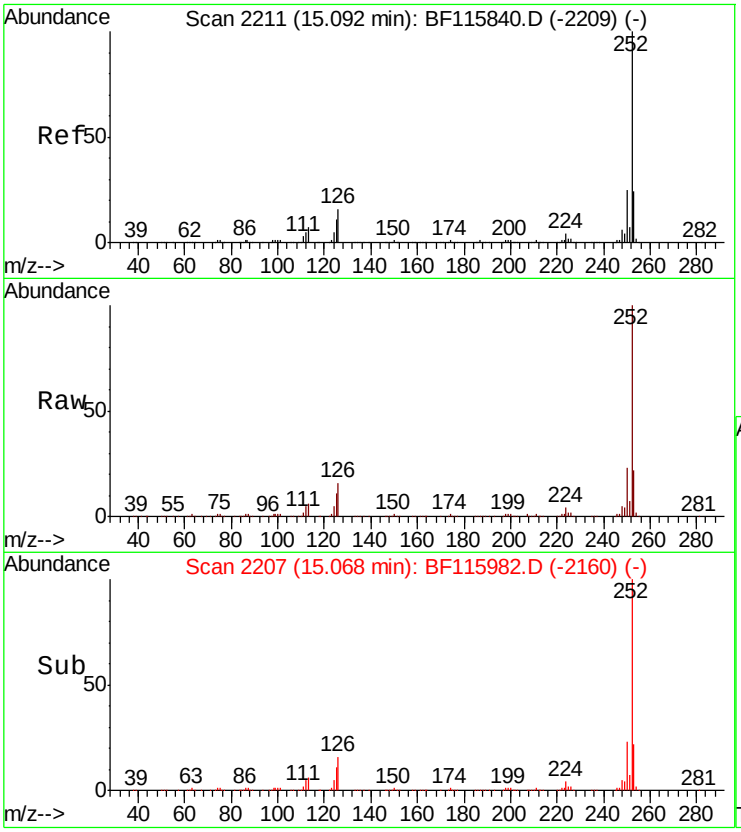


#88
Benzo(b)fluoranthene
Concen: 42.021 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:252 Resp: 692965

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.1	7.4	11.0



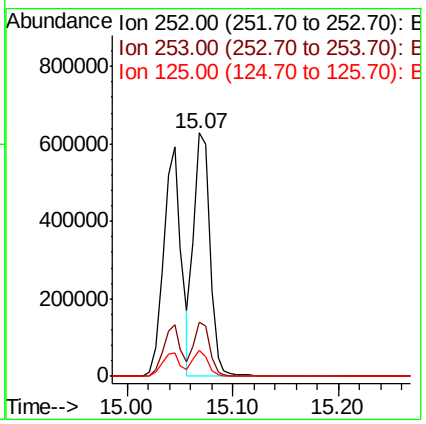


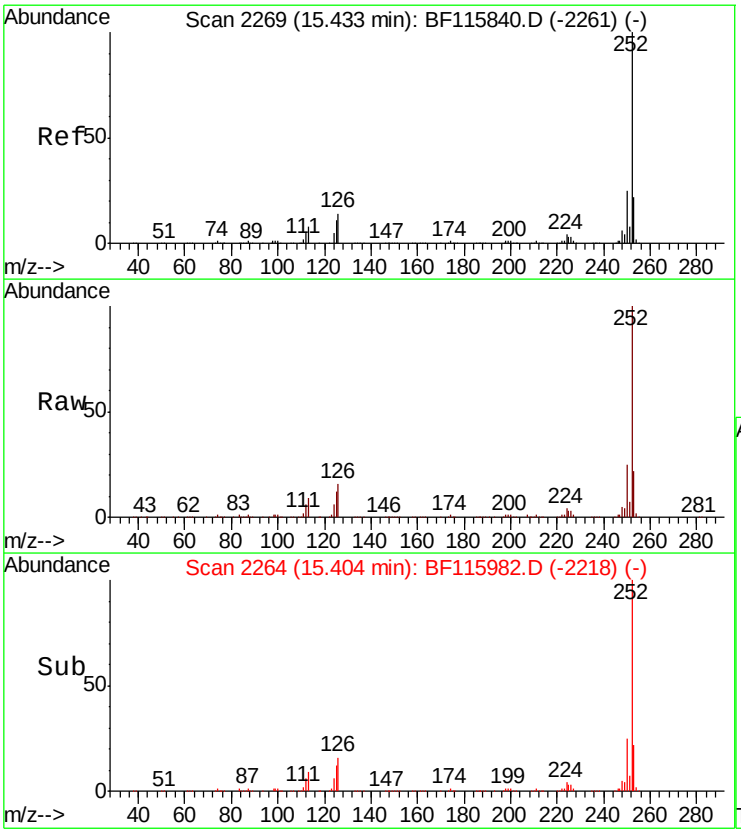
#89
Benzo(k)fluoranthene
Concen: 41.411 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:252 Resp: 665155

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.8	8.9	13.3

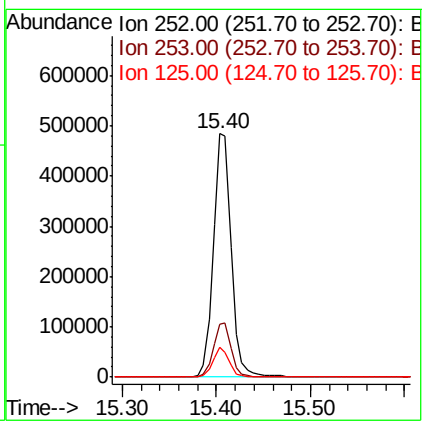


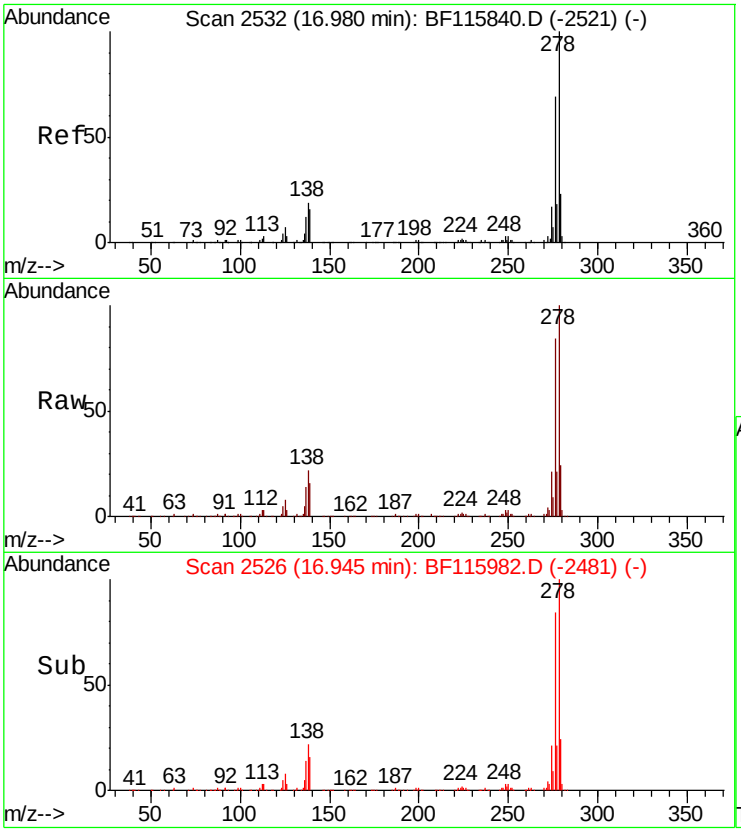


#90
Benzo(a)pyrene
Concen: 43.895 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:252 Resp: 647078

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	12.2	8.8	13.2



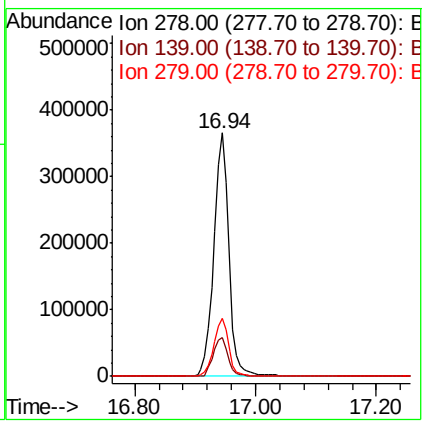


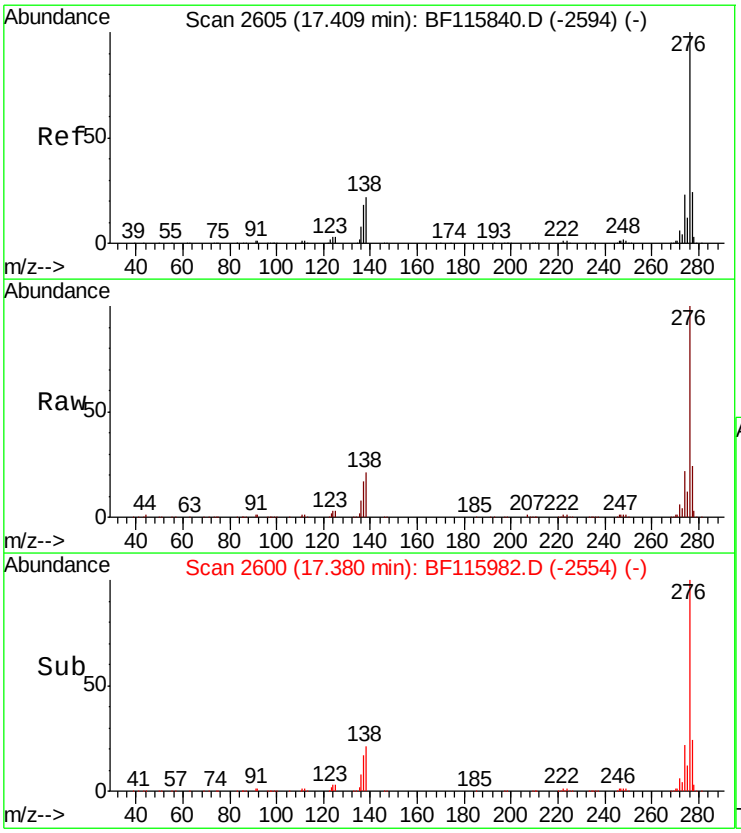
#91
Dibenzo(a,h)anthracene
Concen: 49.183 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Instrument :
BNA_F
ClientSampleId :
PB121965BS

Tgt Ion:278 Resp: 627584

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	19.0
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 49.369 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.03 min
Lab File: BF115982.D
Acq: 5 Aug 2019 16:24

Tgt Ion:276 Resp: 618677

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	21.0	17.8	26.8