Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
Data File : BF115203.D
Acq On : 25 Jun 2019 22:25
Operator : HP/JU
Sample : K3164-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B08MSD

Quant Time: Jun 26 05:51:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	257354	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	876314	20.00	ng		-0.01
39) Acenaphthene-d10	9.64	164	355321	20.00	ng		-0.01
64) Phenanthrene-d10	11.11	188	626089	20.00	ng		-0.01
76) Chrysene-d12	13.73	240	563877	20.00	ng		-0.02
87) Perylene-d12	15.09	264	676432	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1756583	105.33	ng		0.01
7) Phenol-d6	6.25	99	2153640	106.40	ng		0.00
23) Nitrobenzene-d5	7.18	82	1304957	91.61	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	448800	119.78	ng		-0.01
45) 2-Fluorobiphenyl	8.97	172	2142911	102.44	ng		-0.01
79) Terphenyl-d14	12.70	244	2119892	79.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	230165	29.243	ng		100
3) Pyridine	2.91	79	590311	26.610	ng		98
4) n-Nitrosodimethylamine	2.85	42	258814	29.761	ng		98
6) Aniline	6.27	93	467961	16.821	ng	#	66
8) 2-Chlorophenol	6.40	128	584635	31.177	ng		99
9) Benzaldehyde	6.15	77	381914	28.920	ng		96
10) Phenol	6.27	94	675897	28.506	ng		98
11) bis(2-Chloroethyl)ether	6.35	93	542006	31.011	ng		99
12) 1,3-Dichlorobenzene	6.55	146	661902	31.804	ng		98
13) 1,4-Dichlorobenzene	6.63	146	670210	32.115	ng		99
14) 1,2-Dichlorobenzene	6.78	146	615157	31.830	ng		99
15) Benzyl Alcohol	6.75	79	424021	28.768	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	750707	29.614	ng		97
17) 2-Methylphenol	6.87	107	475770	30.737	ng		97
18) Hexachloroethane	7.12	117	231741	30.801	ng		97
19) n-Nitroso-di-n-propylamine	7.03	70	365791	28.227	ng		97
20) 3+4-Methylphenols	7.02	107	541460	30.295	ng		88
22) Acetophenone	7.02	105	759883	37.877	ng	#	97
24) Nitrobenzene	7.19	77	570431	36.347	ng		97
25) Isophorone	7.44	82	967364	33.149	ng		99
26) 2-Nitrophenol	7.51	139	297814	38.426	ng		96
27) 2,4-Dimethylphenol	7.55	122	490474	38.652	ng		99
28) bis(2-Chloroethoxy)methane	7.65	93	636659	34.517	ng		100
29) 2,4-Dichlorophenol	7.75	162	451161	34.452	ng		96
30) 1,2,4-Trichlorobenzene	7.84	180	522821	36.144	ng		98
31) Naphthalene	7.91	128	1588701	36.933	ng		99
32) Benzoic acid	7.55	122	490474	54.148	ng	#	15
33) 4-Chloroaniline	7.96	127	346930	17.647	ng		99
34) Hexachlorobutadiene	8.04	225	286943	36.199	ng		99
35) Caprolactam	8.31	113	105948	24.064	ng		99
36) 4-Chloro-3-methylphenol	8.45	107	410819	30.977	ng		99
37) 2-Methylnaphthalene	8.60	142	1007491	34.737	ng		98
38) 1-Methylnaphthalene	8.70	142	934408	33.732	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	424719	42.299	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
Data File : BF115203.D
Acq On : 25 Jun 2019 22:25
Operator : HP/JU
Sample : K3164-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B08MSD

Quant Time: Jun 26 05:51:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

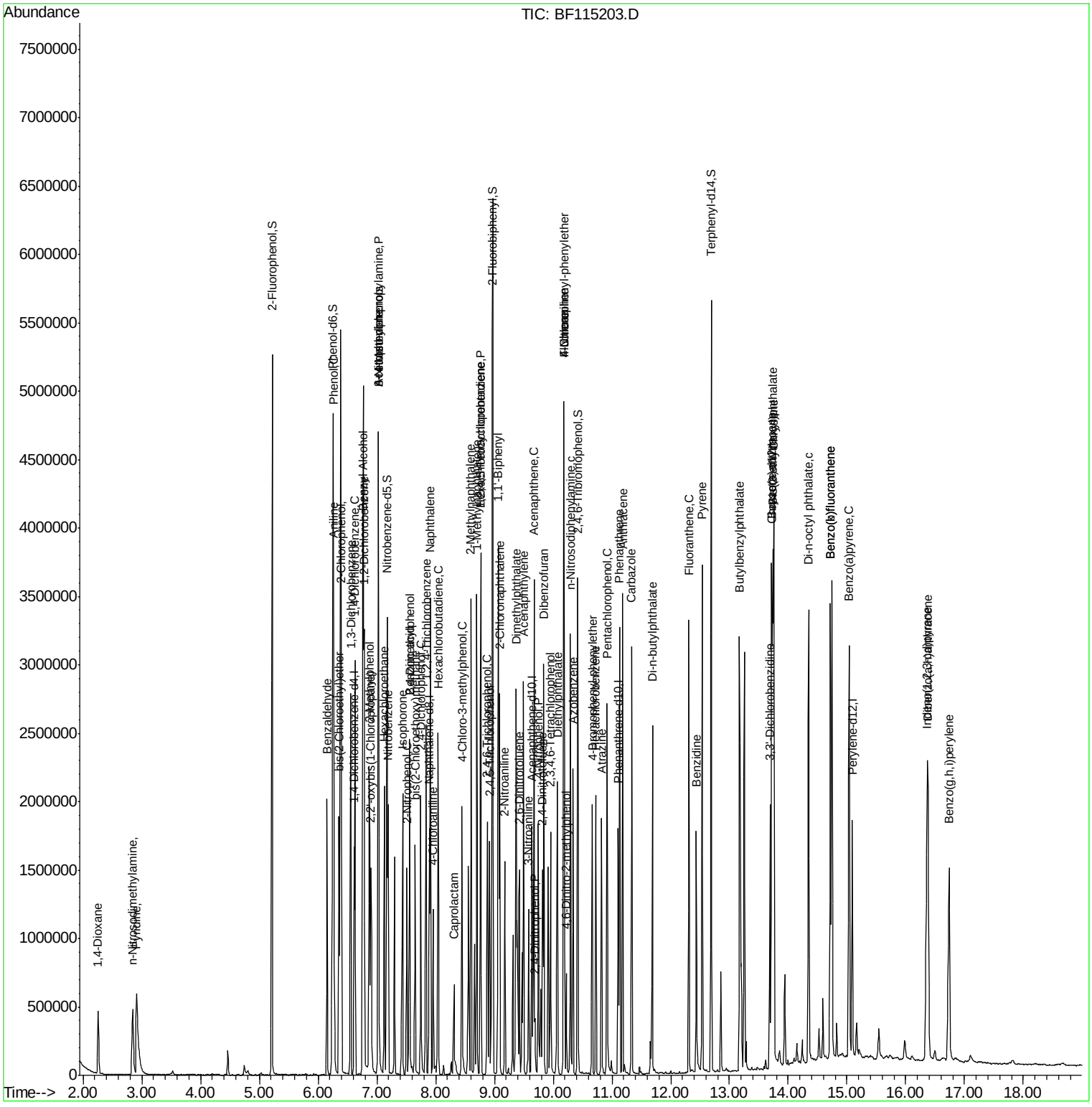
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	347490	58.364	ng		98
43) 2,4,6-Trichlorophenol	8.88	196	277135	35.751	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	287932	36.069	ng		98
46) 1,1'-Biphenyl	9.07	154	1135138	39.926	ng		99
47) 2-Chloronaphthalene	9.09	162	888677	38.535	ng		99
48) 2-Nitroaniline	9.18	65	236822	35.223	ng		97
49) Acenaphthylene	9.50	152	1341181	37.327	ng		99
50) Dimethylphthalate	9.37	163	1184726	45.319	ng		99
51) 2,6-Dinitrotoluene	9.42	165	213607	35.393	ng		93
52) Acenaphthene	9.67	154	802241	35.681	ng		99
53) 3-Nitroaniline	9.58	138	191021	25.936	ng		100
54) 2,4-Dinitrophenol	9.69	184	53927	23.114	ng		95
55) Dibenzofuran	9.84	168	1145373	35.493	ng		98
56) 4-Nitrophenol	9.75	139	369659	62.605	ng		97
57) 2,4-Dinitrotoluene	9.82	165	267891	34.377	ng		91
58) Fluorene	10.18	166	811336	36.521	ng		100
59) 2,3,4,6-Tetrachlorophenol	9.96	232	220887	32.999	ng		98
60) Diethylphthalate	10.07	149	866621	32.979	ng		100
61) 4-Chlorophenyl-phenylether	10.18	204	388485	36.811	ng		97
62) 4-Nitroaniline	10.19	138	227052	30.730	ng		95
63) Azobenzene	10.34	77	813451	33.142	ng		97
65) 4,6-Dinitro-2-methylphenol	10.22	198	91056	29.469	ng		90
66) n-Nitrosodiphenylamine	10.30	169	739066	37.890	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	247575	36.472	ng		94
68) Hexachlorobenzene	10.72	284	270761	36.748	ng	#	92
69) Atrazine	10.82	200	220097	35.077	ng		100
70) Pentachlorophenol	10.92	266	323206	68.855	ng		98
71) Phenanthrene	11.13	178	1222731	36.273	ng		99
72) Anthracene	11.18	178	1253677	36.843	ng		99
73) Carbazole	11.34	167	1154128	37.983	ng		99
74) Di-n-butylphthalate	11.69	149	1284780	36.591	ng		99
75) Fluoranthene	12.31	202	1350521	40.154	ng		97
77) Benzidine	12.44	184	647076	25.843	ng		99
78) Pyrene	12.54	202	1398678	32.276	ng		99
80) Butylbenzylphthalate	13.17	149	625245	32.695	ng		96
81) Benzo(a)anthracene	13.72	228	1393984	34.453	ng		99
82) 3,3'-Dichlorobenzidine	13.69	252	442406	30.279	ng		99
83) Chrysene	13.75	228	1331634	35.930	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	884823	35.311	ng		100
85) Di-n-octyl phthalate	14.35	149	1583593	37.613	ng		100
86) Indeno(1,2,3-cd)pyrene	16.36	276	1426877	32.536	ng		99
88) Benzo(b)fluoranthene	14.72	252	1471615	34.866	ng		99
89) Benzo(k)fluoranthene	14.72	252	1471615	38.879	ng		98
90) Benzo(a)pyrene	15.04	252	1429350	37.573	ng		99
91) Dibenzo(a,h)anthracene	16.38	278	1205101	33.932	ng		97
92) Benzo(g,h,i)perylene	16.74	276	1128634	31.399	ng		98

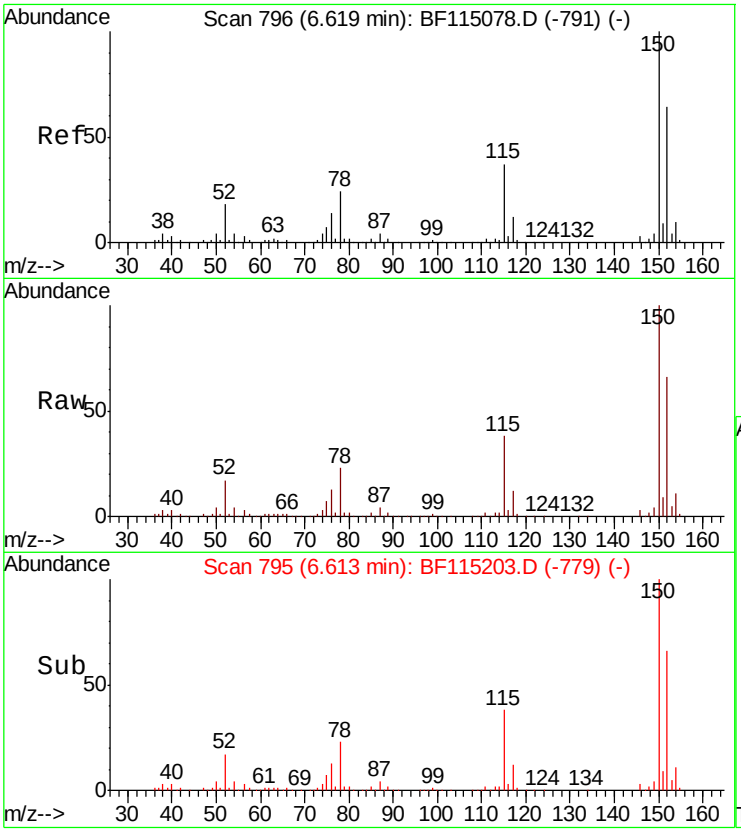
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
Data File : BF115203.D
Acq On : 25 Jun 2019 22:25
Operator : HP/JU
Sample : K3164-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Quant Time: Jun 26 05:51:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration



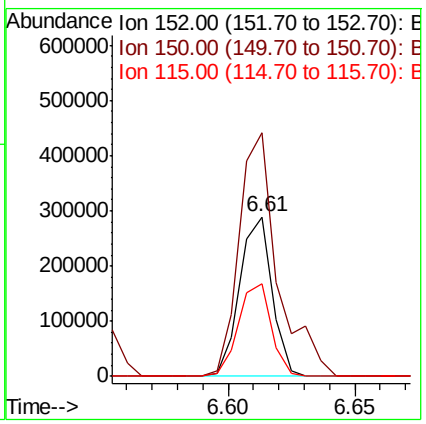


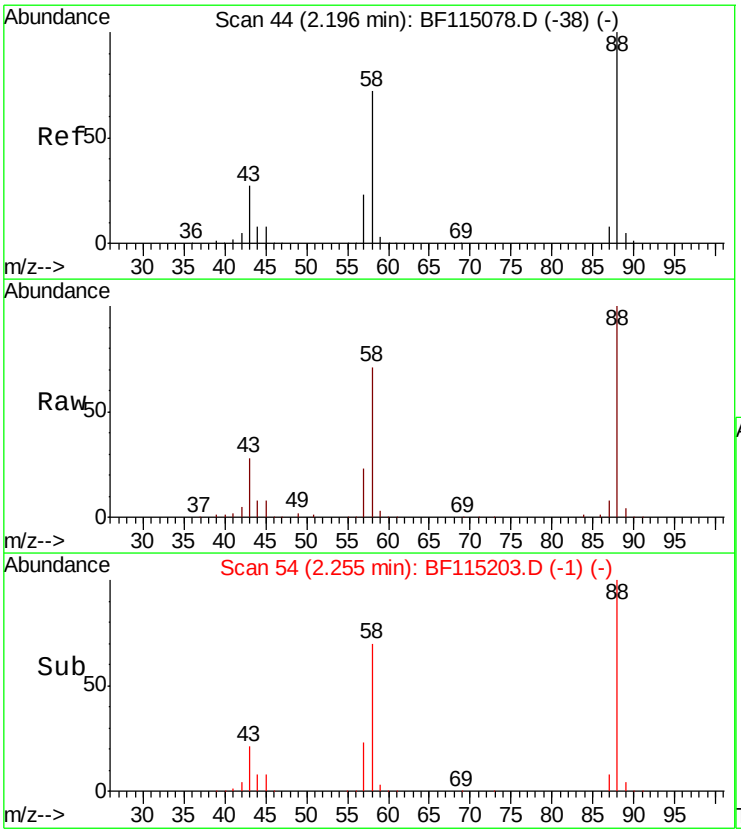
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:152 Resp: 257354

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.2	186.2
115	57.8	46.1	69.1

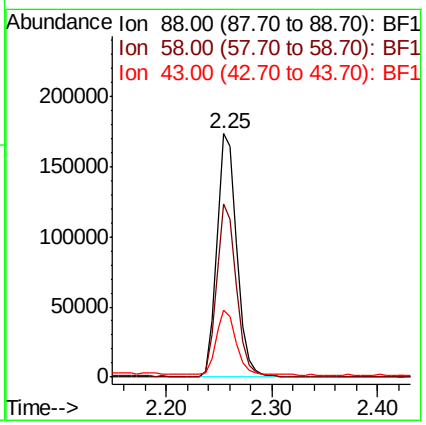


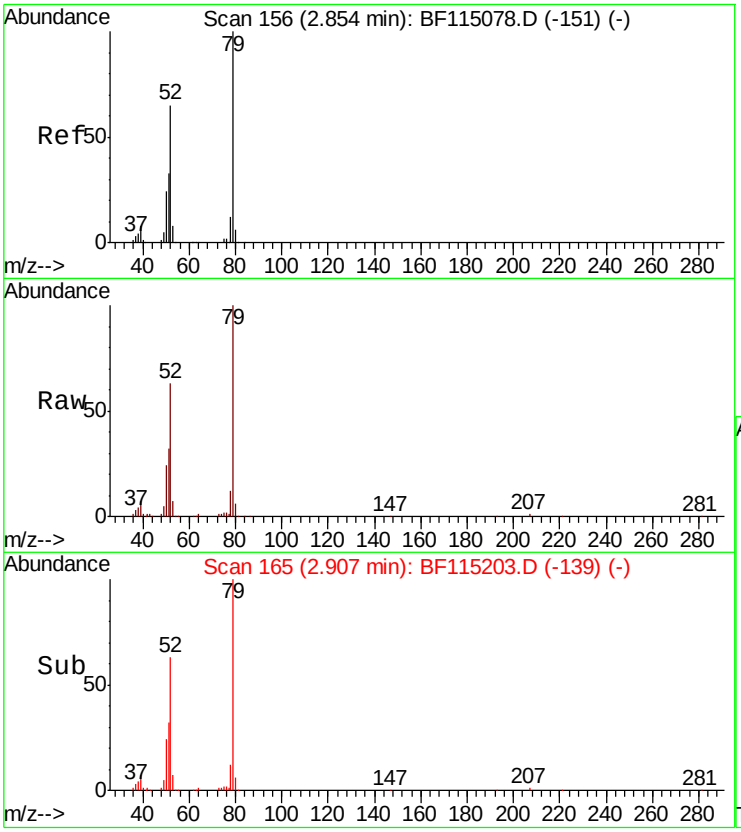


#2
1,4-Dioxane
Concen: 29.243 ng
RT: 2.25 min Scan# 54
Delta R.T. 0.06 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 88 Resp: 230165

Ion	Ratio	Lower	Upper
88	100		
58	69.7	56.1	84.1
43	26.7	21.3	31.9



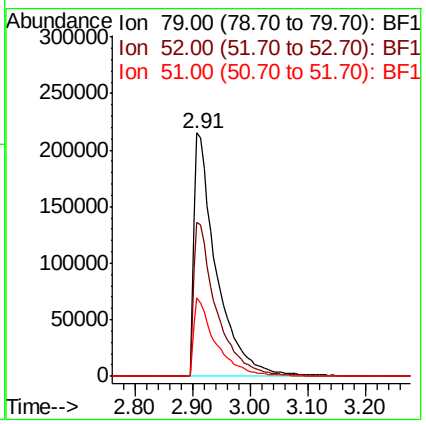


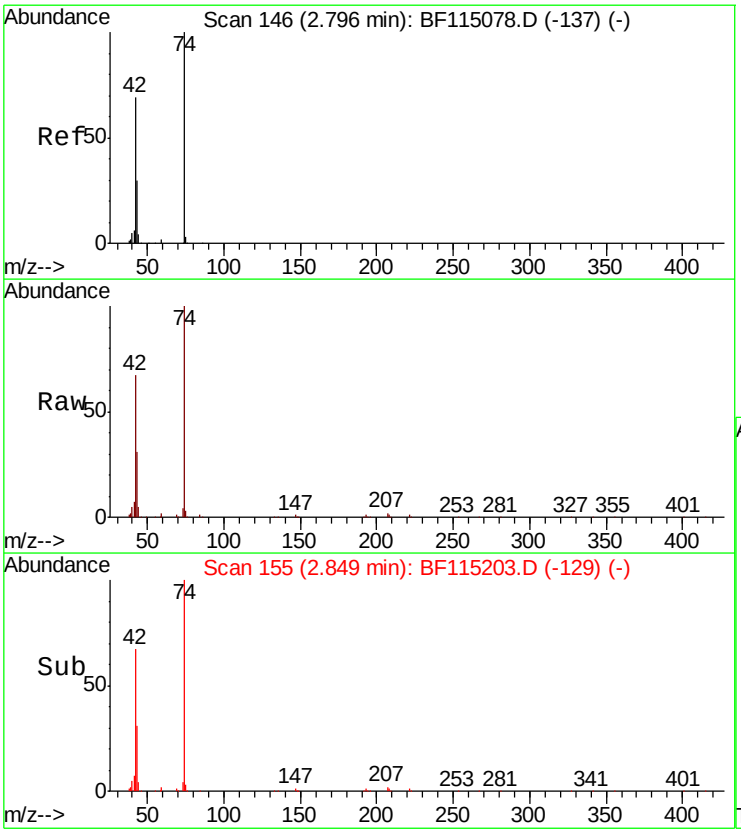
#3
Pyridine
Concen: 26.610 ng
RT: 2.91 min Scan# 165
Delta R.T. 0.05 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 79 Resp: 590311

Ion	Ratio	Lower	Upper
79	100		
52	63.1	52.3	78.5
51	32.1	26.1	39.1

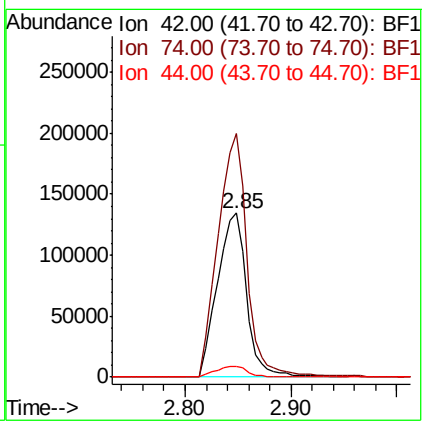


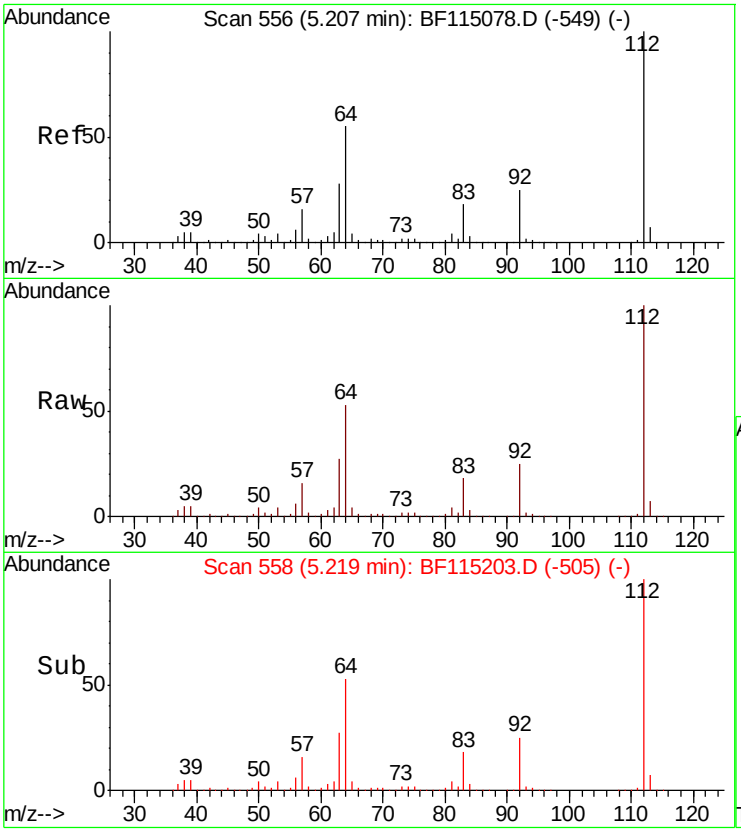


#4
n-Nitrosodimethylamine
Concen: 29.761 ng
RT: 2.85 min Scan# 155
Delta R.T. 0.05 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 42 Resp: 258814

Ion	Ratio	Lower	Upper
42	100		
74	148.5	116.6	175.0
44	6.7	5.3	7.9



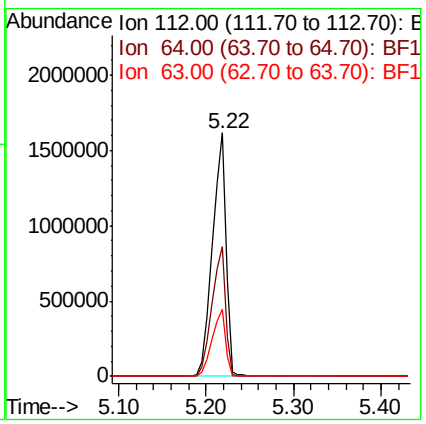


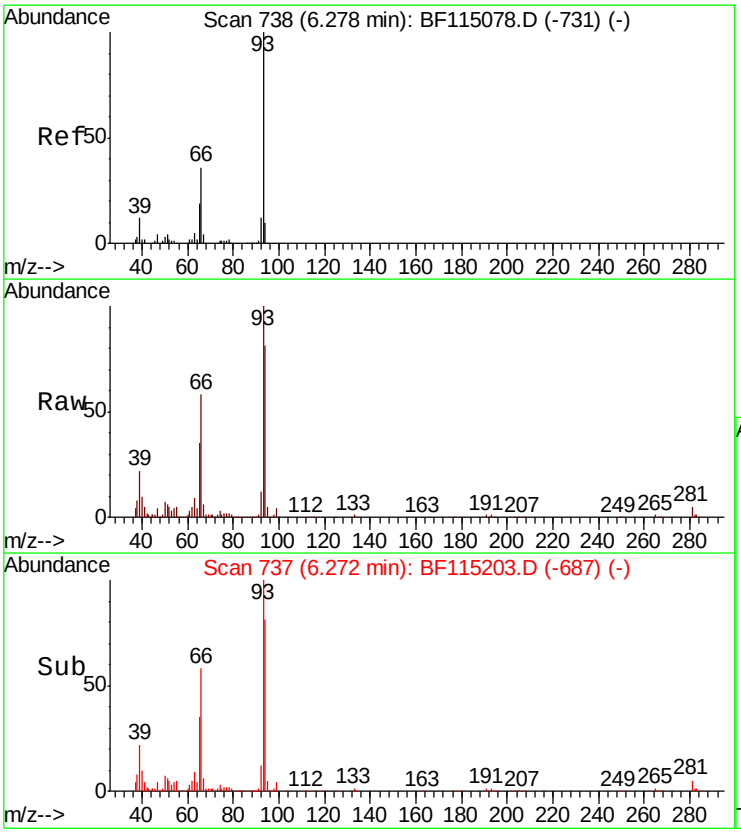
#5
2-Fluorophenol
Concen: 105.330 ng
RT: 5.22 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:112 Resp: 1756583

Ion	Ratio	Lower	Upper
112	100		
64	53.5	43.8	65.6
63	27.4	22.2	33.4

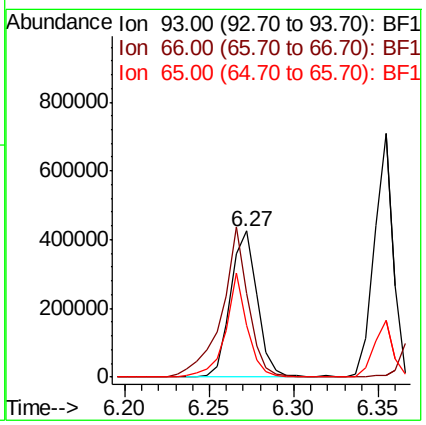


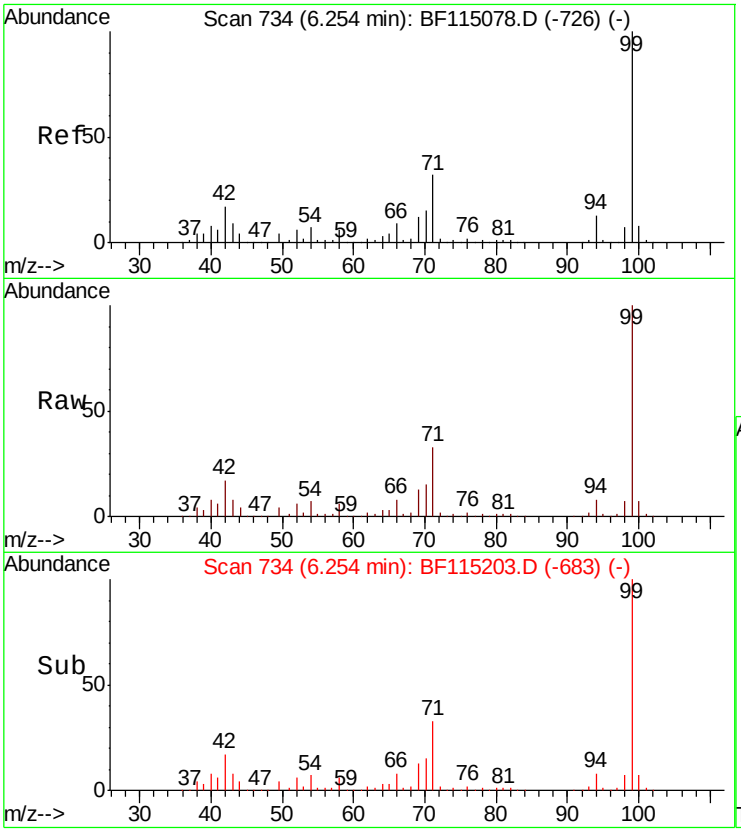


#6
Aniline
Concen: 16.821 ng
RT: 6.27 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 93 Resp: 467961

Ion	Ratio	Lower	Upper
93	100		
66	57.6	30.0	45.0#
65	35.3	15.6	23.4#



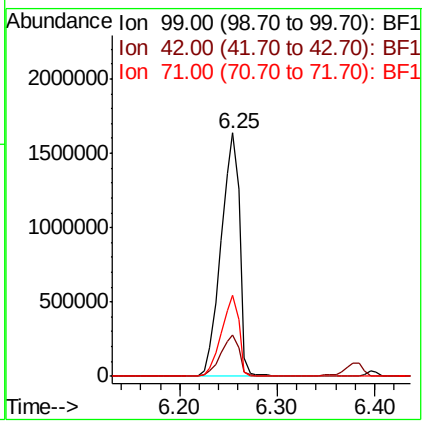


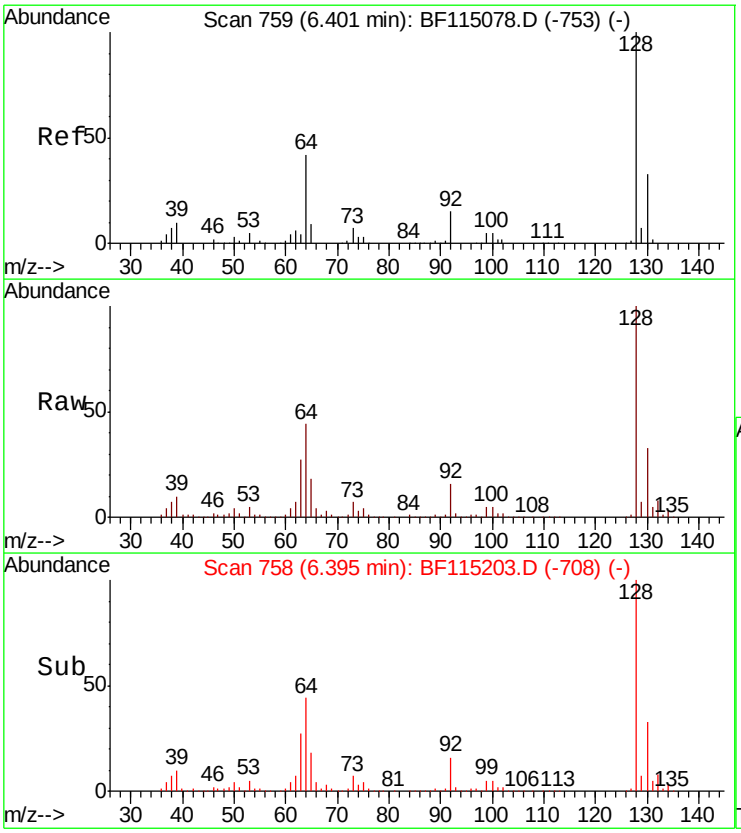
#7
Phenol-d6
Concen: 106.396 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 99 Resp: 2153640

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.6	20.4
71	33.2	25.5	38.3

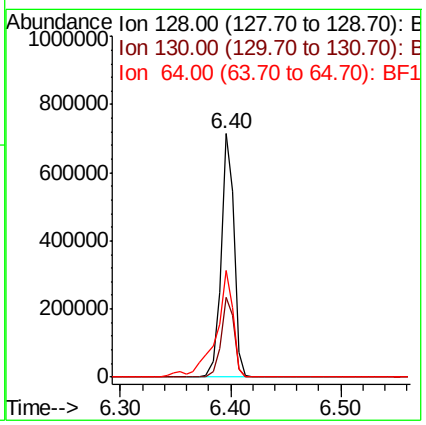


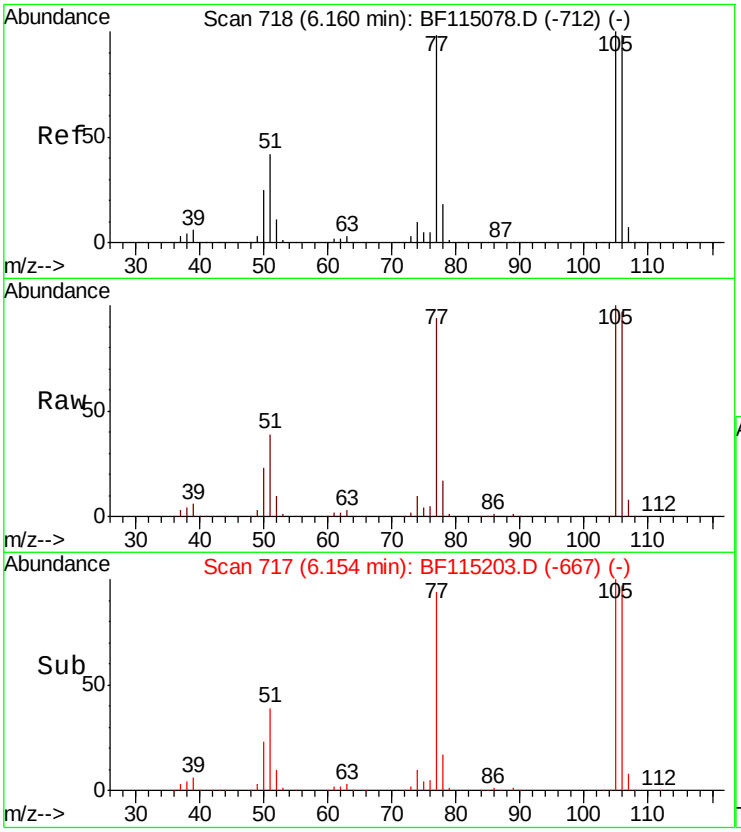


#8
2-Chlorophenol
Concen: 31.177 ng
RT: 6.40 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:128 Resp: 584635

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	43.7	22.9	62.9



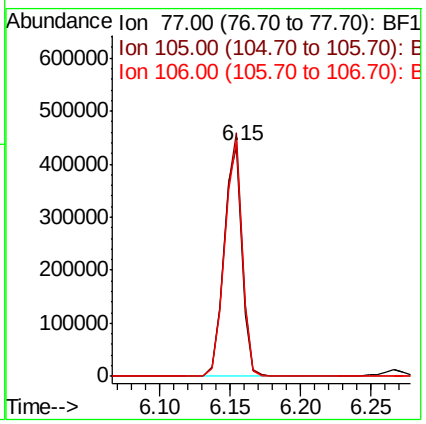


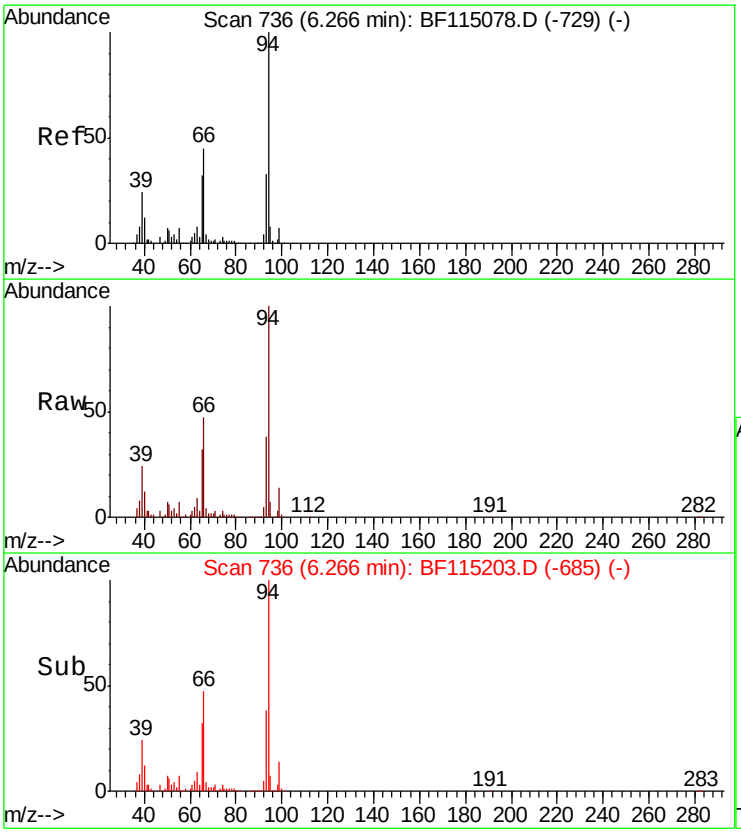
#9
Benzaldehyde
Concen: 28.920 ng
RT: 6.15 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 77 Resp: 381914

Ion	Ratio	Lower	Upper
77	100		
105	106.0	81.5	121.5
106	102.6	79.7	119.7

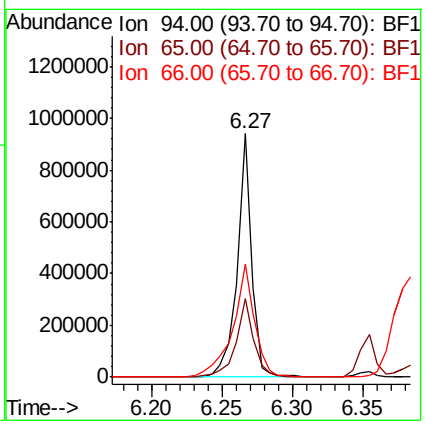


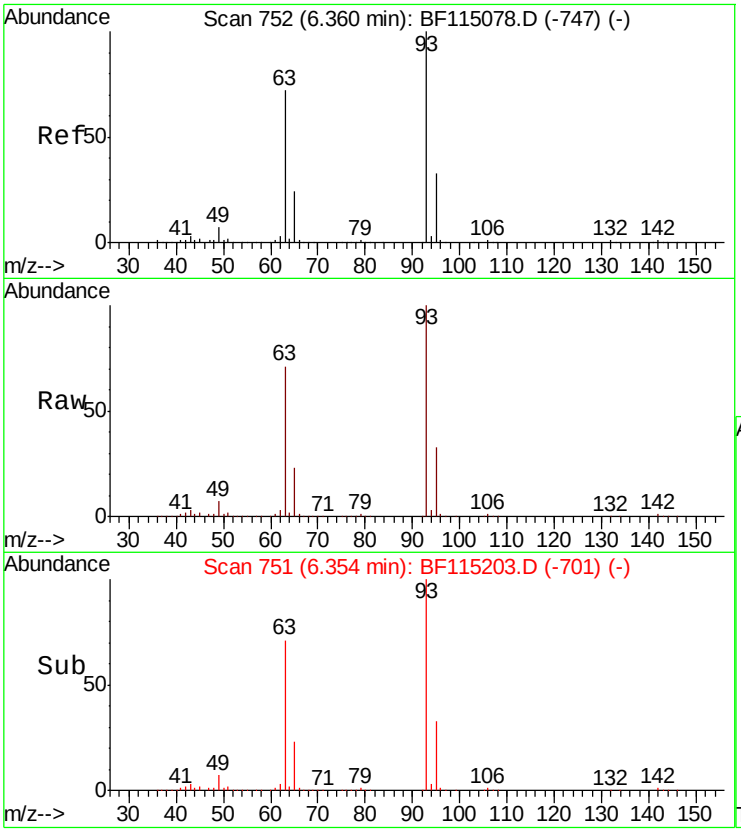


#10
Phenol
Concen: 28.506 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 94 Resp: 675897

Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.9	51.9
66	46.6	25.2	65.2



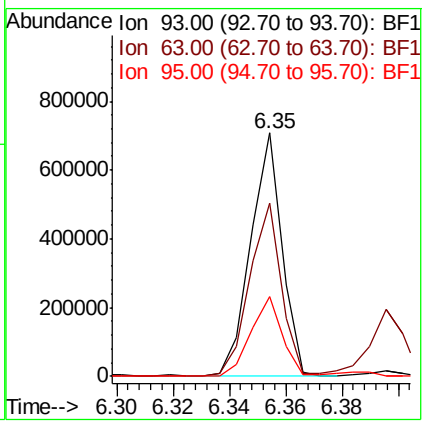


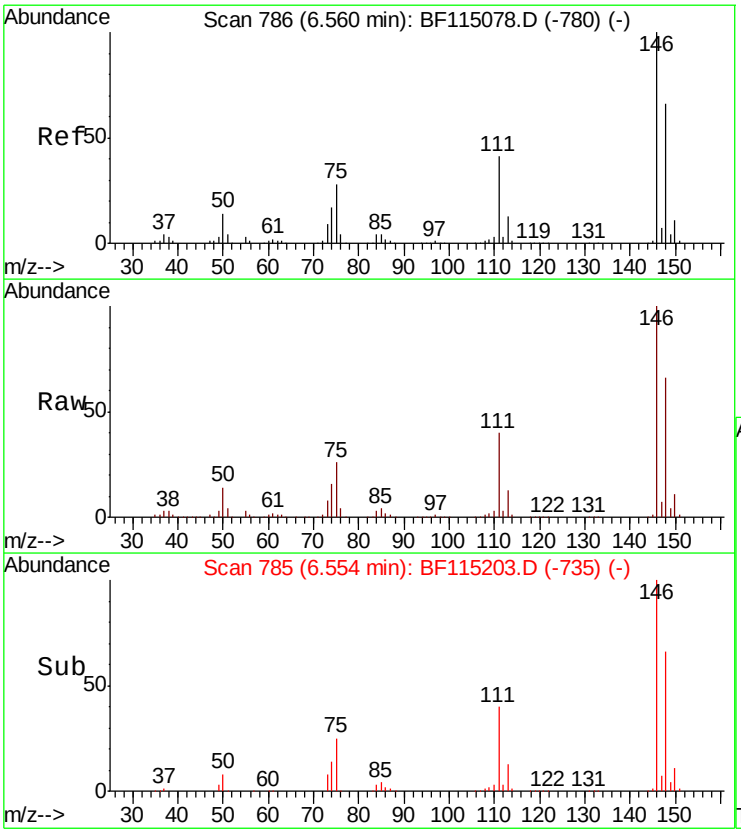
#11
bis(2-Chloroethyl)ether
Concen: 31.011 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 93 Resp: 542006

Ion	Ratio	Lower	Upper
93	100		
63	71.1	51.5	91.5
95	32.8	13.4	53.4

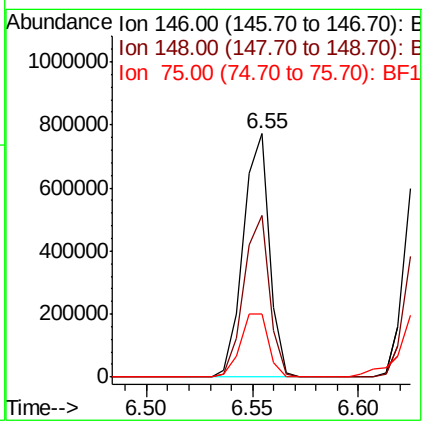


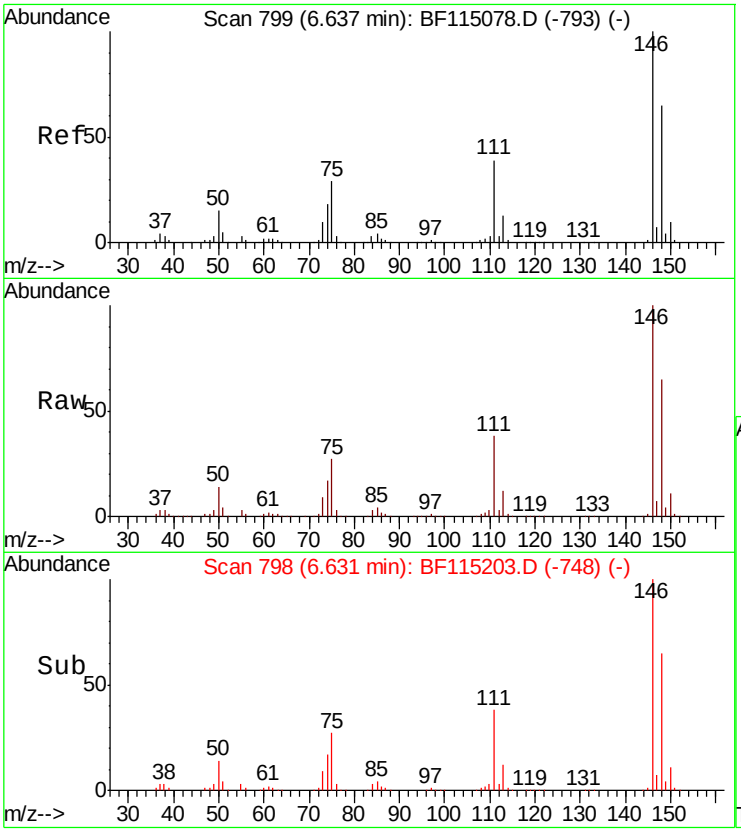


#12
1,3-Dichlorobenzene
Concen: 31.804 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:146 Resp: 661902

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.6	78.8
75	26.1	22.6	34.0



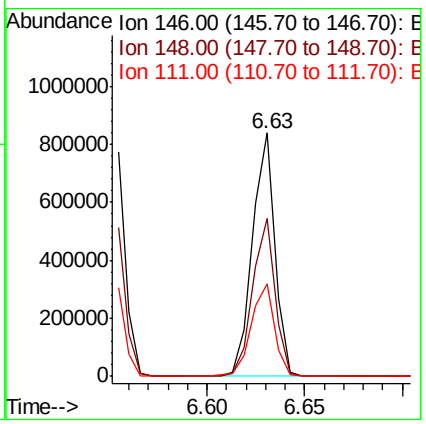


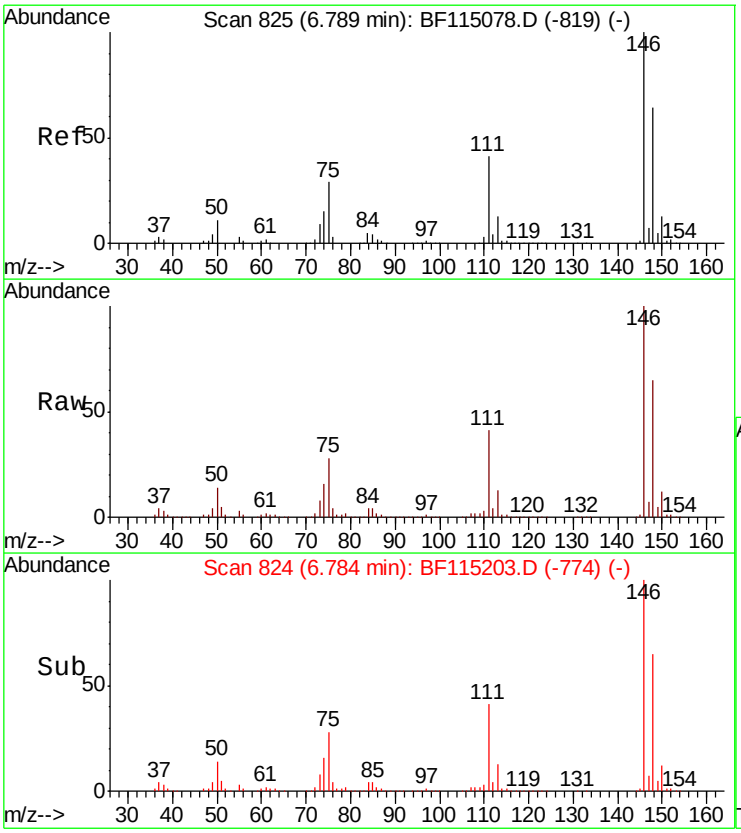
#13
1,4-Dichlorobenzene
Concen: 32.115 ng
RT: 6.63 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:146 Resp: 670210

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	38.1	31.4	47.0

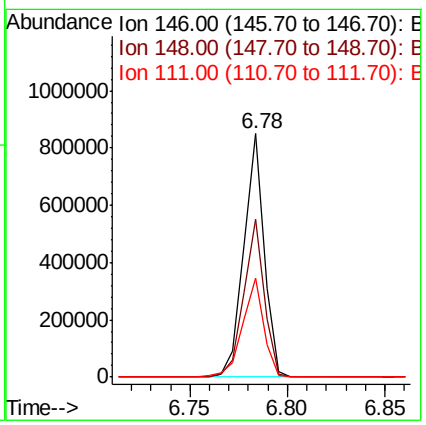


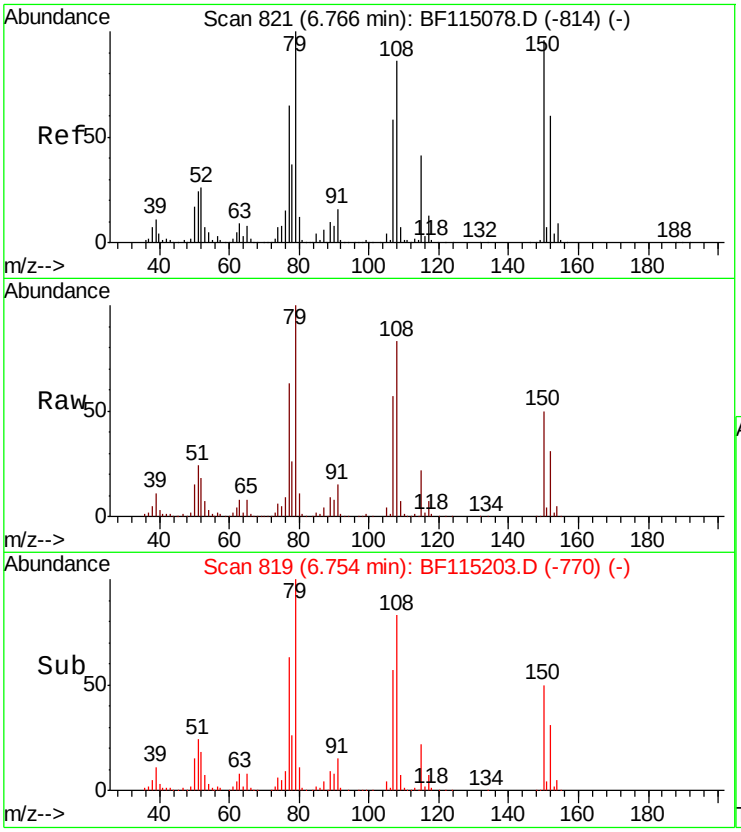


#14
1,2-Dichlorobenzene
Concen: 31.830 ng
RT: 6.78 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:146 Resp: 615157

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	40.6	33.2	49.8



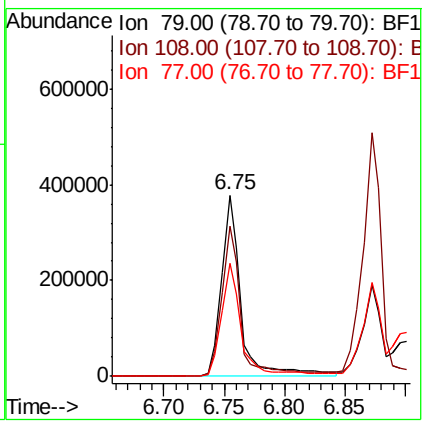


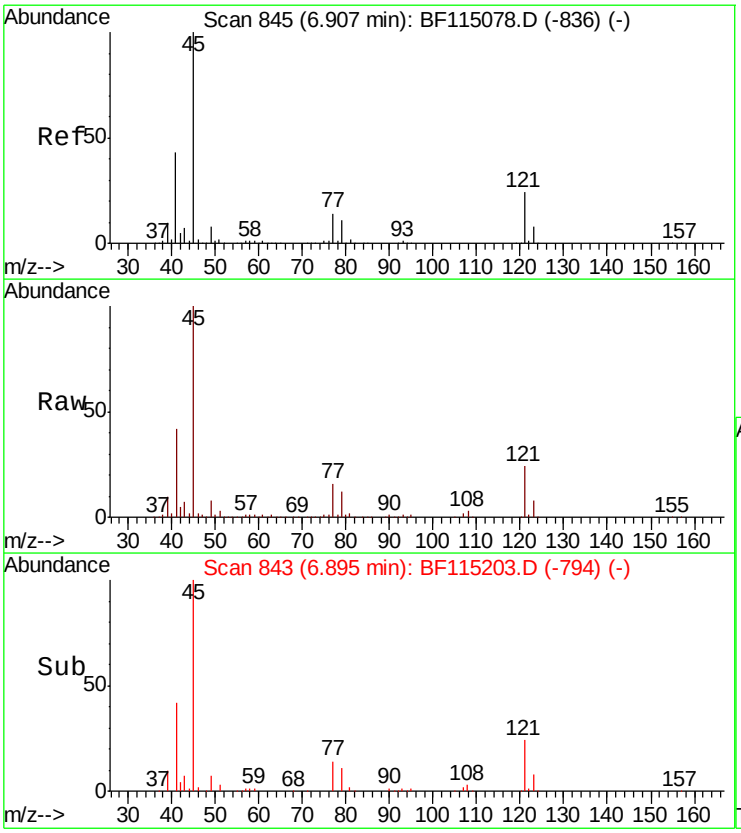
#15
Benzyl Alcohol
Concen: 28.768 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 79 Resp: 424021

Ion	Ratio	Lower	Upper
79	100		
108	82.7	68.7	103.1
77	62.6	51.7	77.5

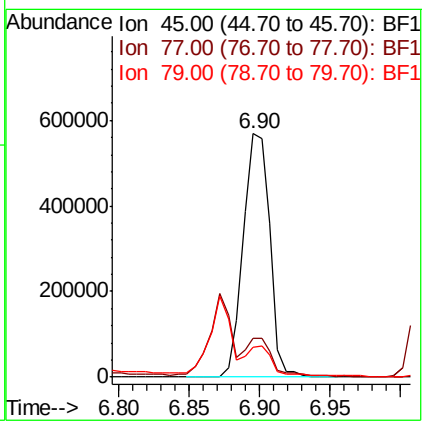


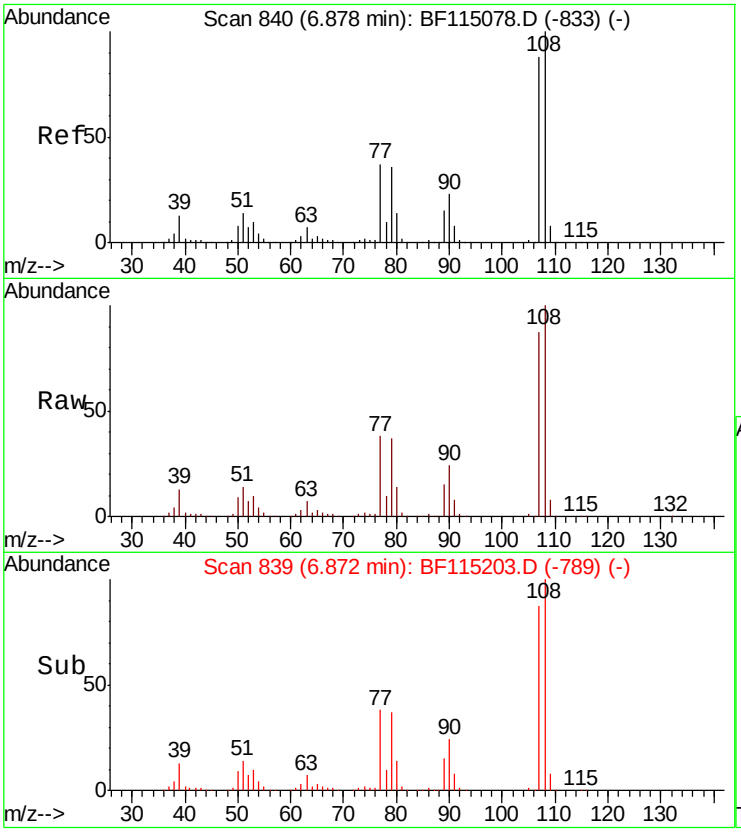


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.614 ng
RT: 6.90 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 45 Resp: 750707

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	34.6
79	12.3	0.0	31.2



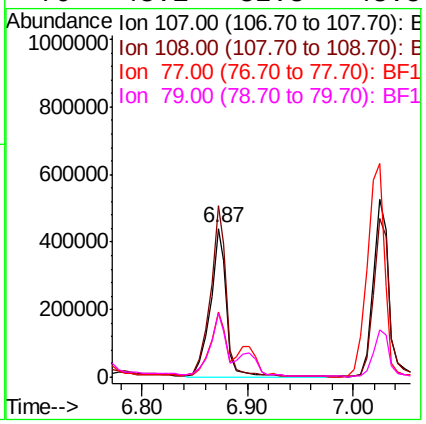


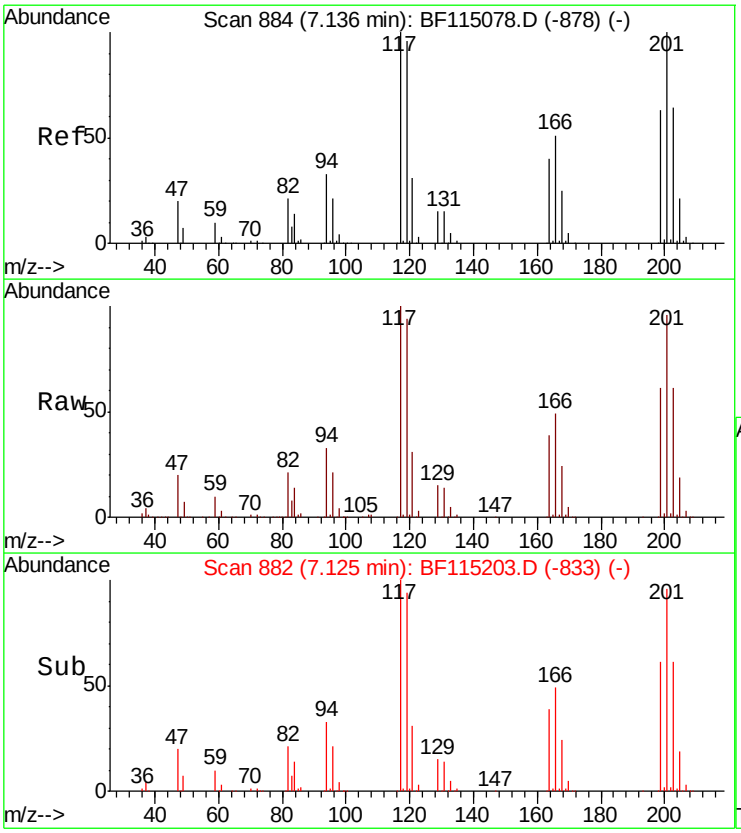
#17
2-Methylphenol
Concen: 30.737 ng
RT: 6.87 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:107 Resp: 475770

Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.9	136.3
77	44.3	33.4	50.2
79	43.1	32.3	48.5

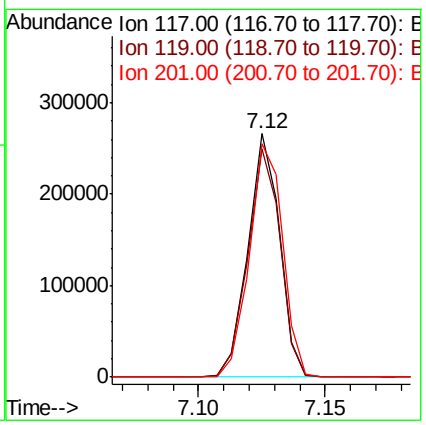


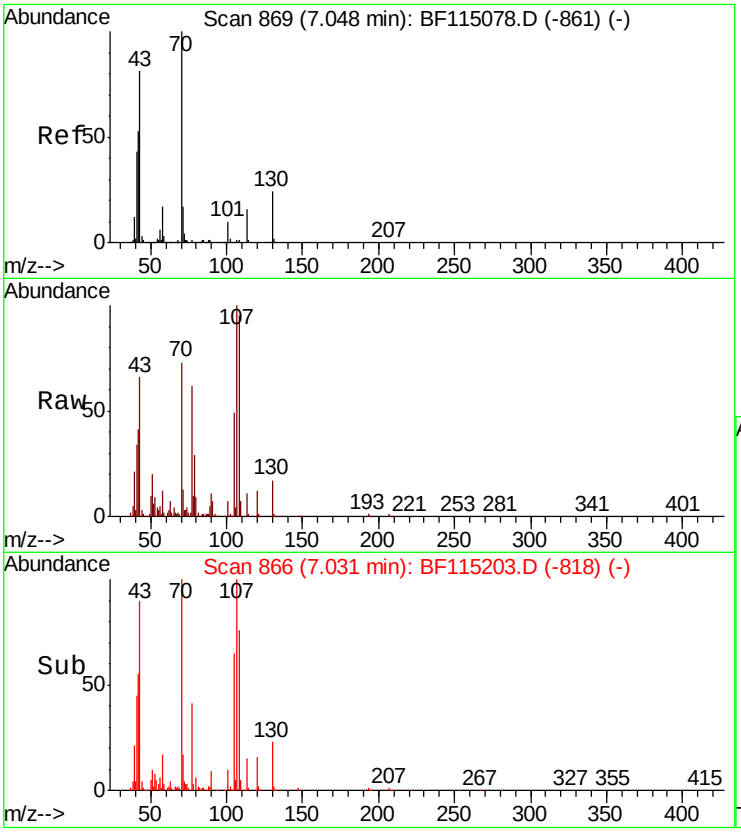


#18
Hexachloroethane
Concen: 30.801 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:117 Resp: 231741

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.6	114.8
201	95.7	80.2	120.2



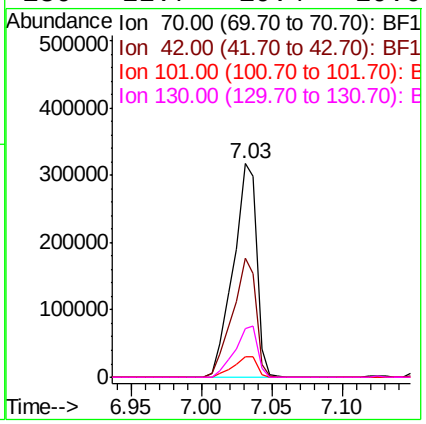


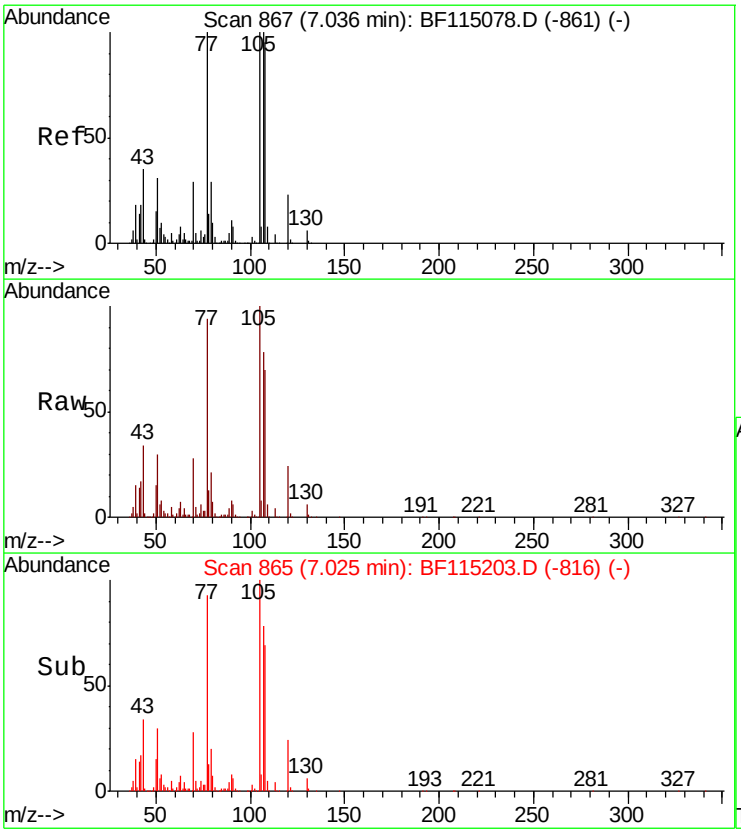
#19
n-Nitroso-di-n-propylamine
Concen: 28.227 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 70 Resp: 365791

Ion	Ratio	Lower	Upper
70	100		
42	55.8	42.6	63.8
101	9.7	8.0	12.0
130	22.7	19.4	29.0

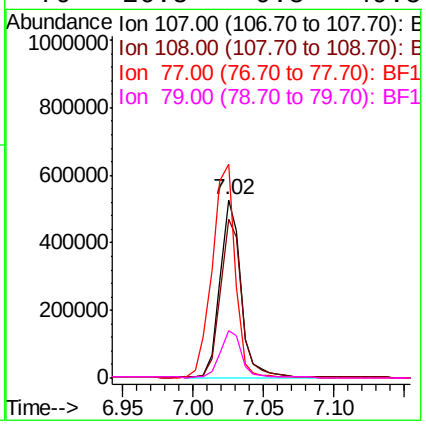


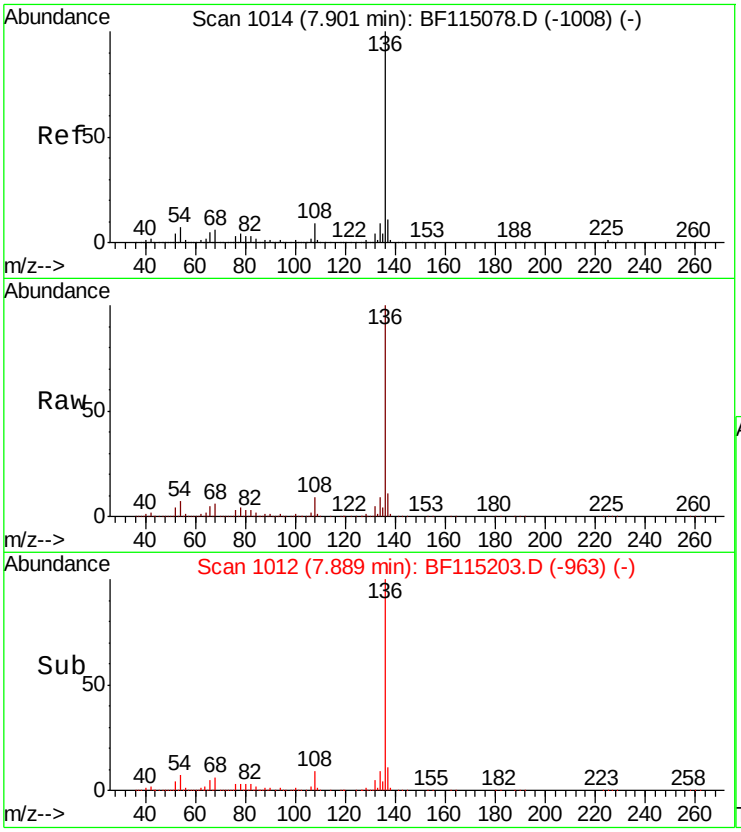


#20
3+4-Methylphenols
Concen: 30.295 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:107 Resp: 541460

Ion	Ratio	Lower	Upper
107	100		
108	89.5	75.5	115.5
77	120.0	80.2	120.2
79	26.5	9.5	49.5



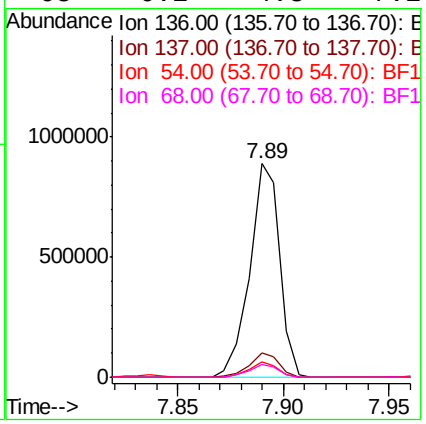


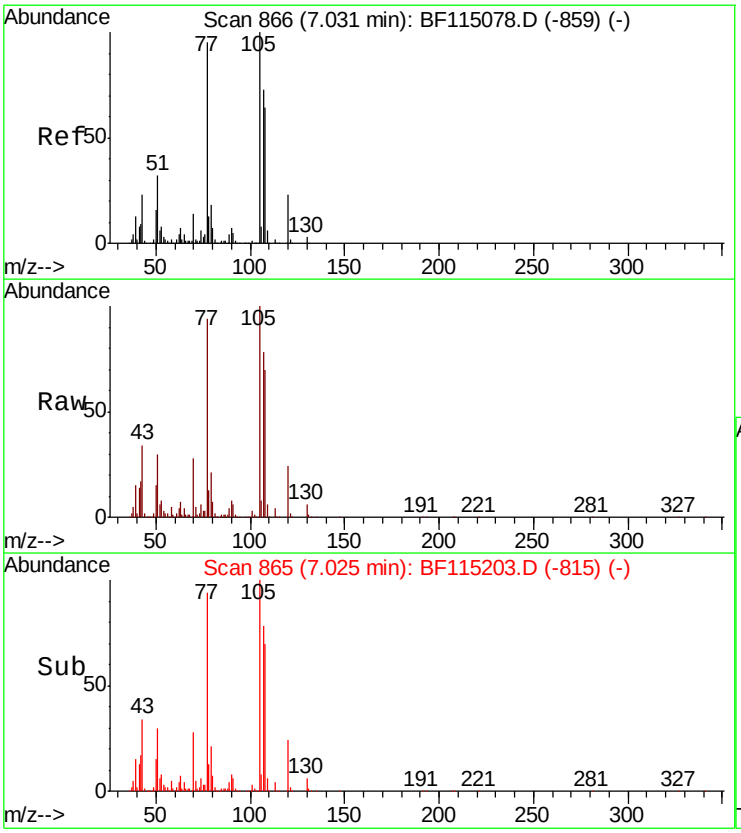
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:136 Resp: 876314

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	5.6	8.4
68	6.2	4.8	7.2

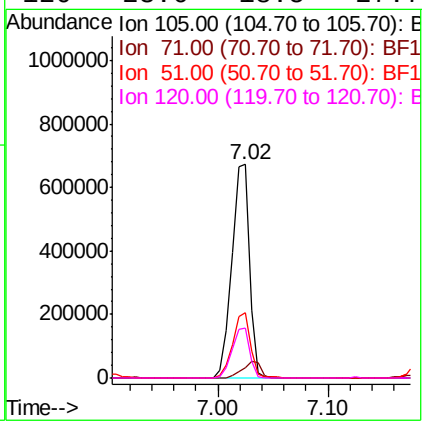


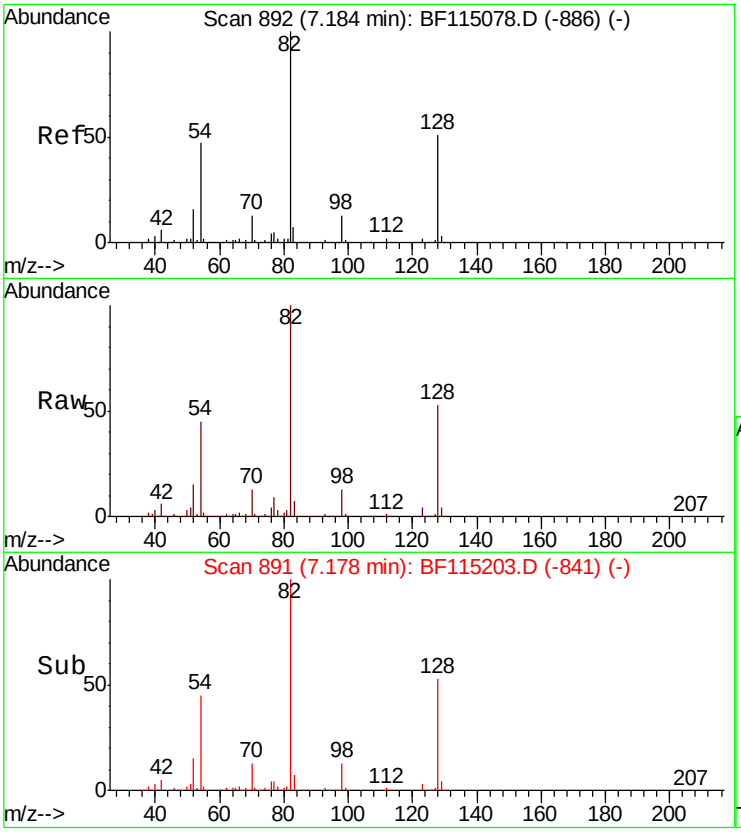


#22
Acetophenone
Concen: 37.877 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:105 Resp: 759883

Ion	Ratio	Lower	Upper
105	100		
71	4.9	1.9	2.9#
51	30.3	25.8	38.8
120	23.6	18.5	27.7



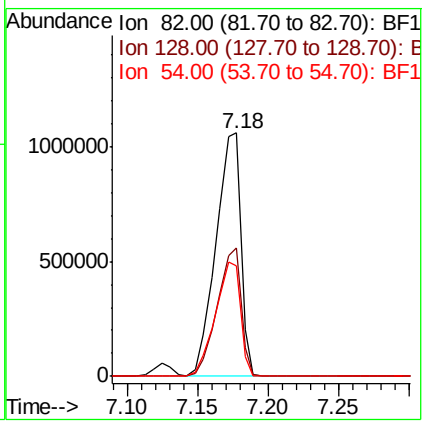


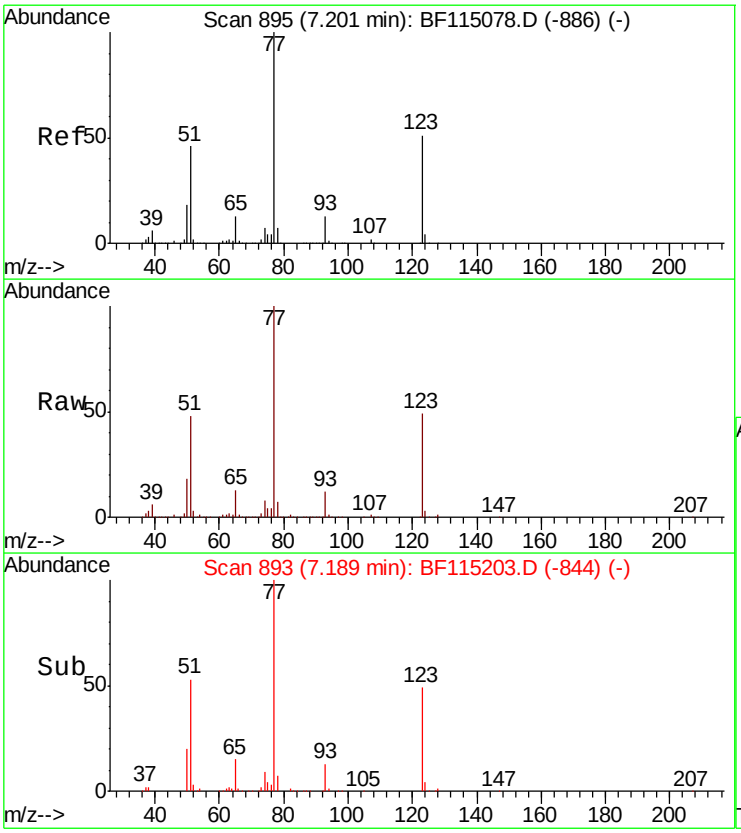
#23
Nitrobenzene-d5
Concen: 91.605 ng
RT: 7.18 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 82 Resp: 1304957

Ion	Ratio	Lower	Upper
82	100		
128	52.6	40.4	60.6
54	45.3	37.5	56.3

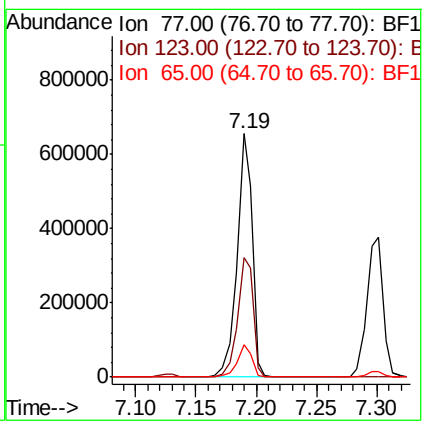


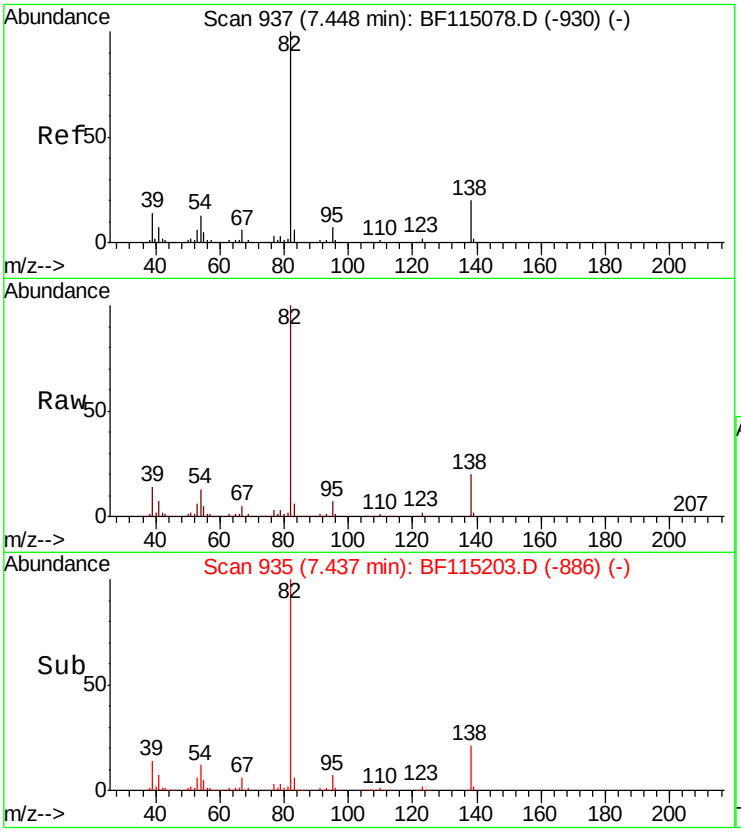


#24
Nitrobenzene
Concen: 36.347 ng
RT: 7.19 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 77 Resp: 570431

Ion	Ratio	Lower	Upper
77	100		
123	48.8	41.0	61.6
65	13.2	10.5	15.7



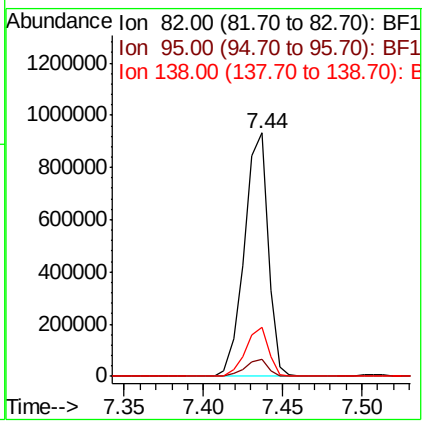


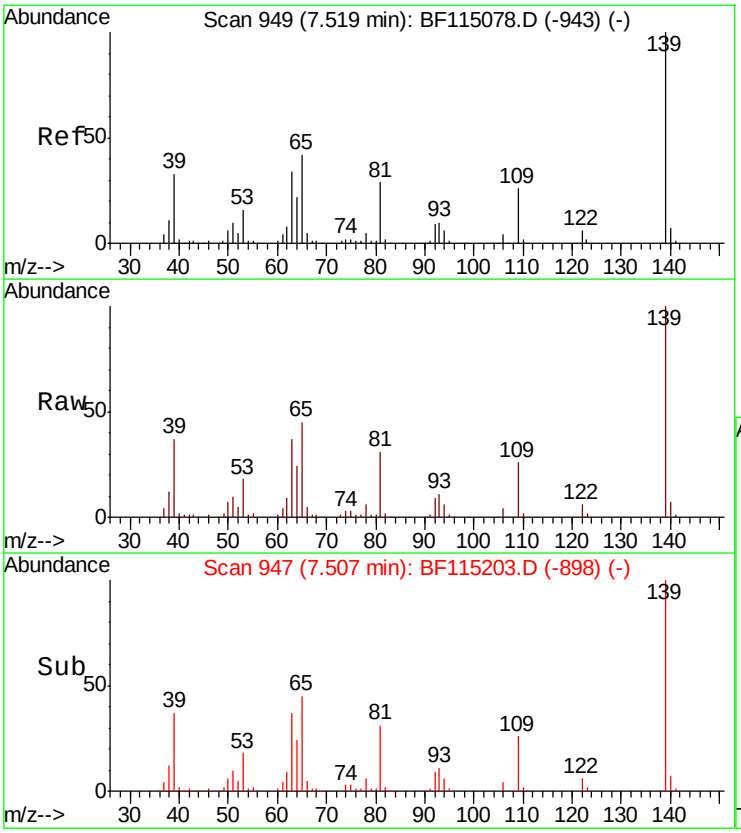
#25
Isophorone
Concen: 33.149 ng
RT: 7.44 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 82 Resp: 967364

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	20.3	15.9	23.9

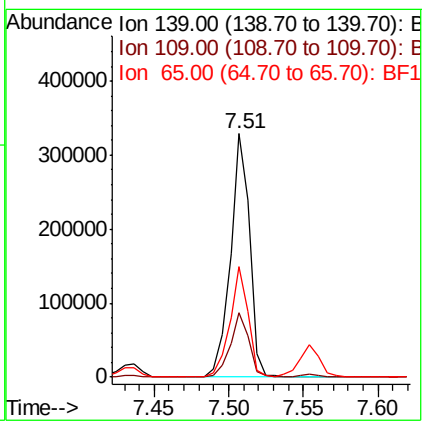


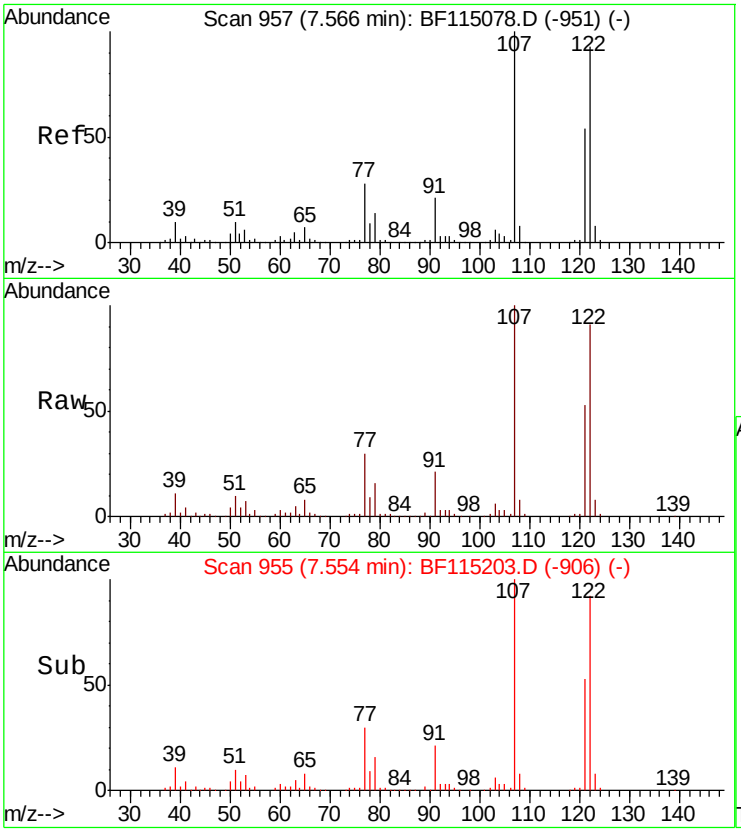


#26
2-Nitrophenol
Concen: 38.426 ng
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:139 Resp: 297814

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.4	30.6
65	45.3	33.6	50.4



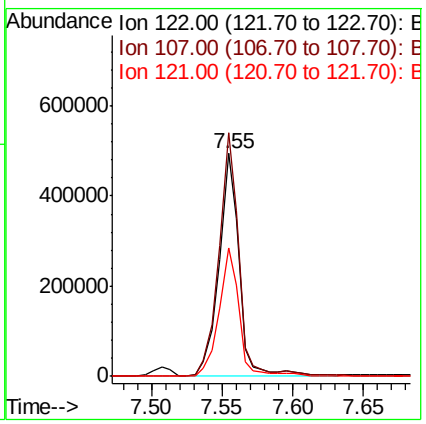


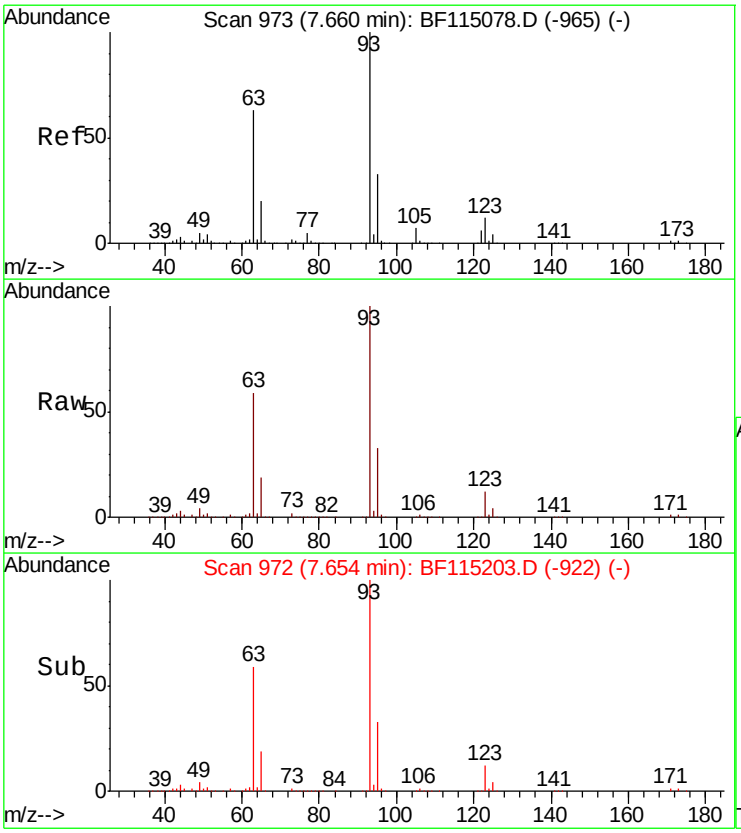
#27
2,4-Dimethylphenol
Concen: 38.652 ng
RT: 7.55 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:122 Resp: 490474

Ion	Ratio	Lower	Upper
122	100		
107	109.4	85.8	128.6
121	57.8	46.3	69.5

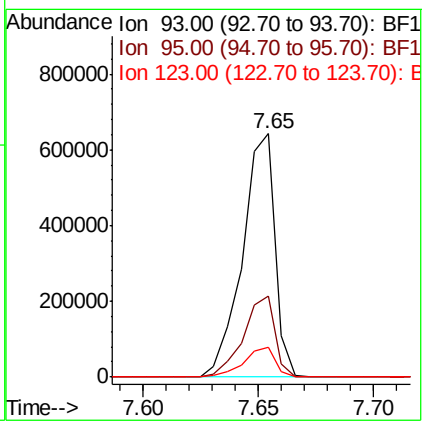


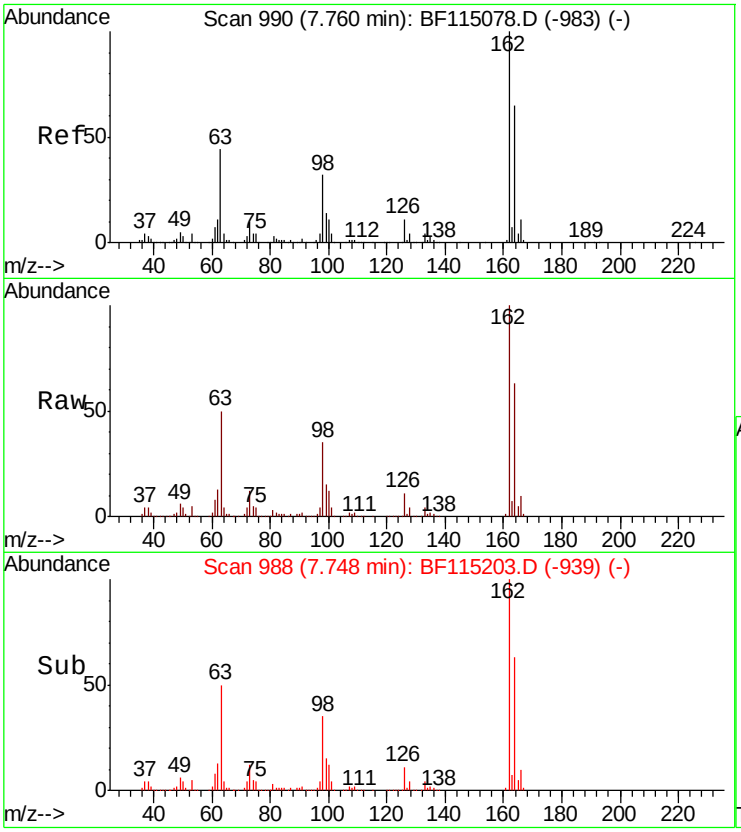


#28
bis(2-Chloroethoxy)methane
Concen: 34.517 ng
RT: 7.65 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 93 Resp: 636659

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.3	9.7	14.5



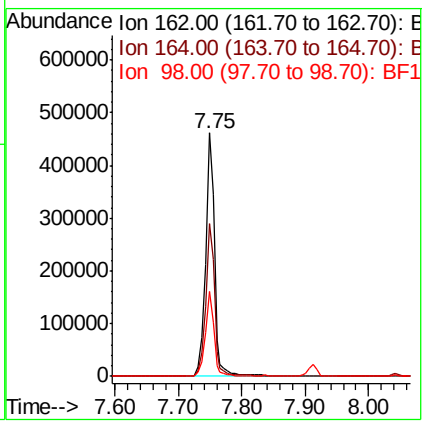


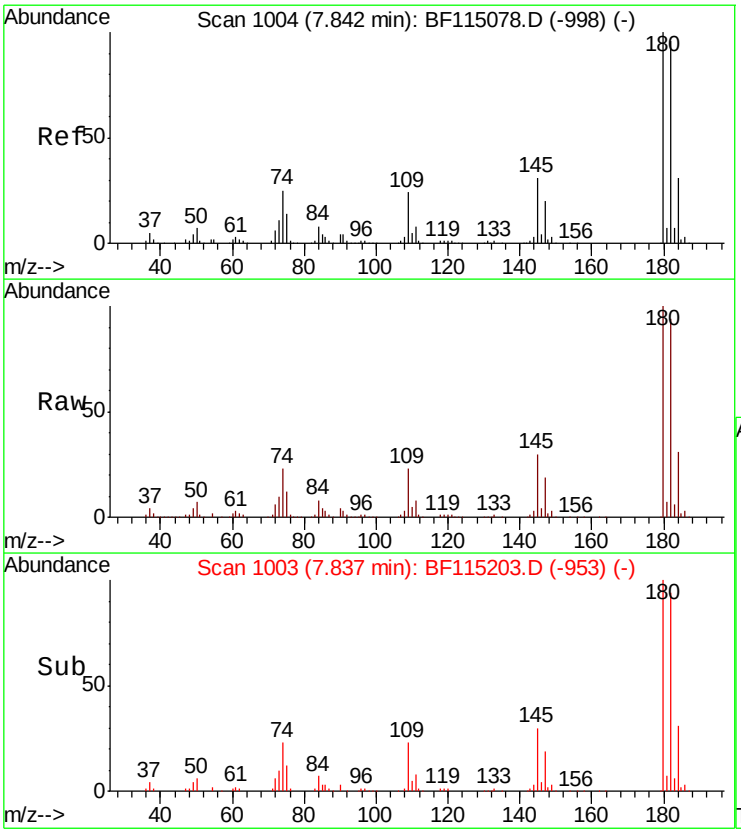
#29
2,4-Dichlorophenol
Concen: 34.452 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:162 Resp: 451161

Ion	Ratio	Lower	Upper
162	100		
164	62.7	45.3	85.3
98	34.9	12.5	52.5

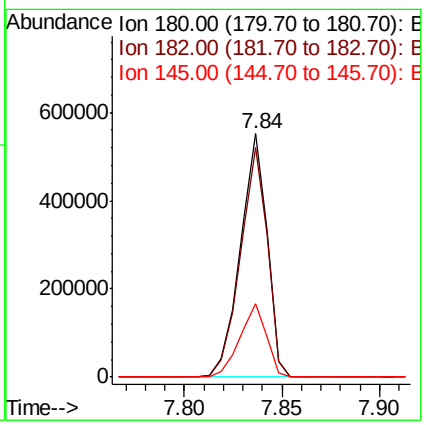


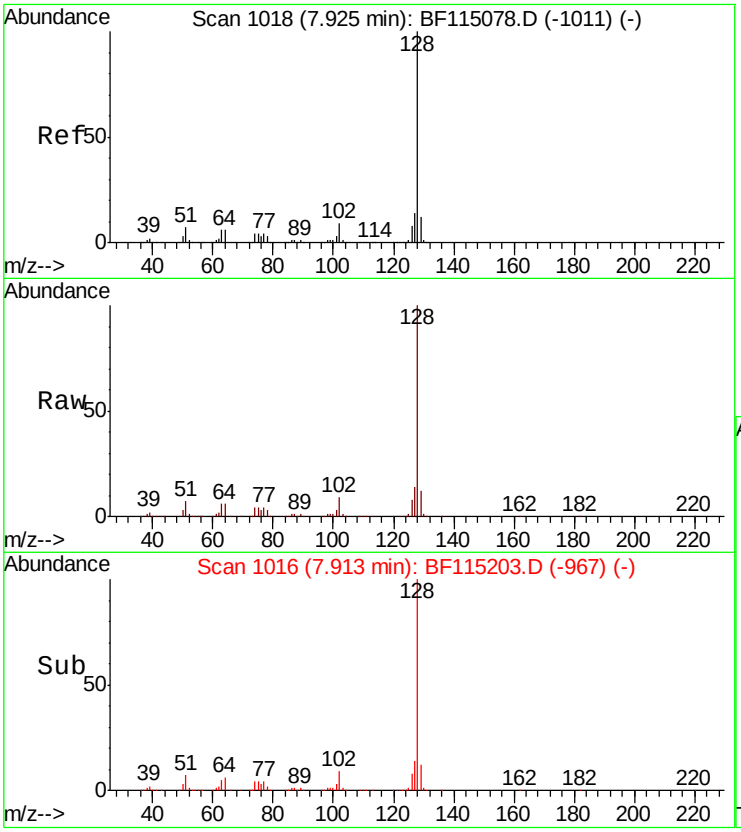


#30
1,2,4-Trichlorobenzene
Concen: 36.144 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:180 Resp: 522821

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	30.0	24.8	37.2



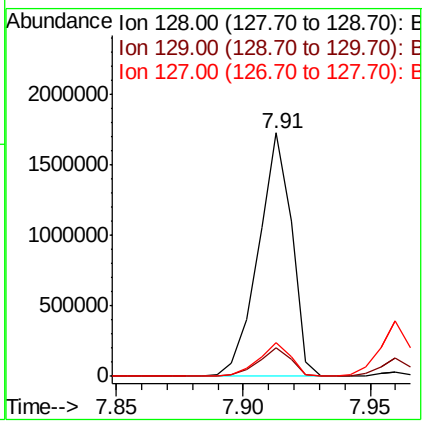


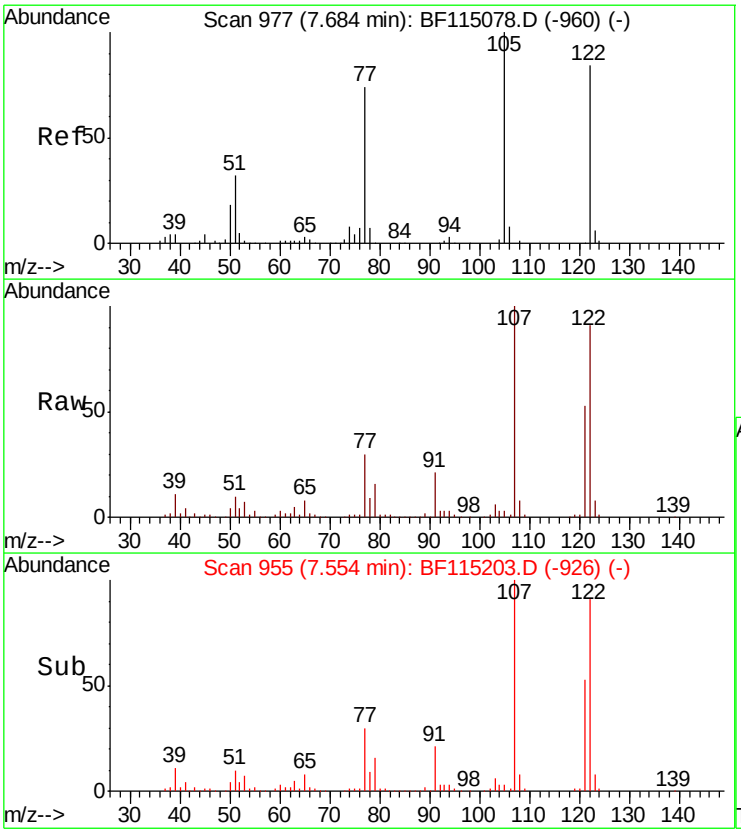
#31
Naphthalene
Concen: 36.933 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:128 Resp: 1588701

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.7	11.4	17.0

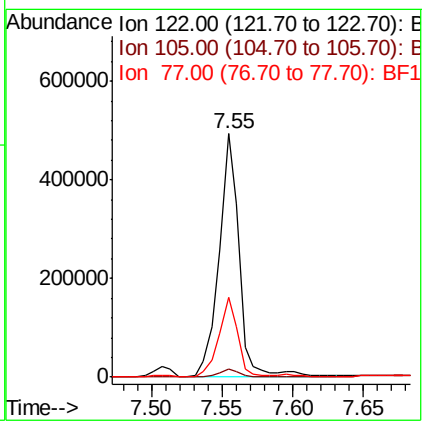


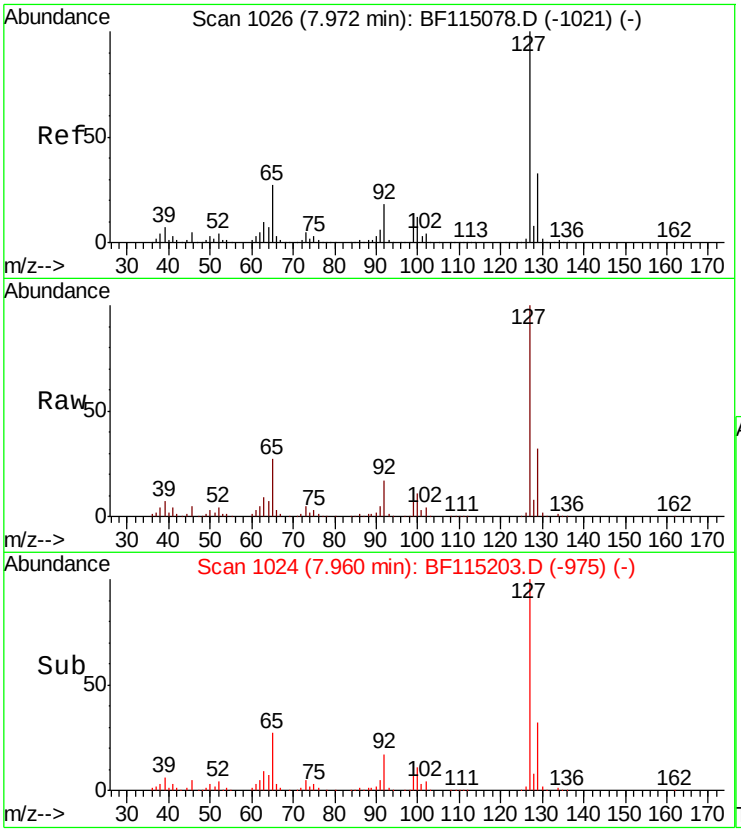


#32
Benzoic acid
Concen: 54.148 ng
RT: 7.55 min Scan# 955
Delta R.T. -0.13 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:122 Resp: 490474

Ion	Ratio	Lower	Upper
122	100		
105	3.4	98.2	138.2#
77	32.6	67.0	107.0#



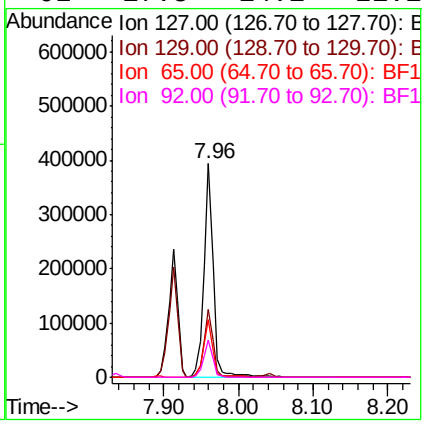


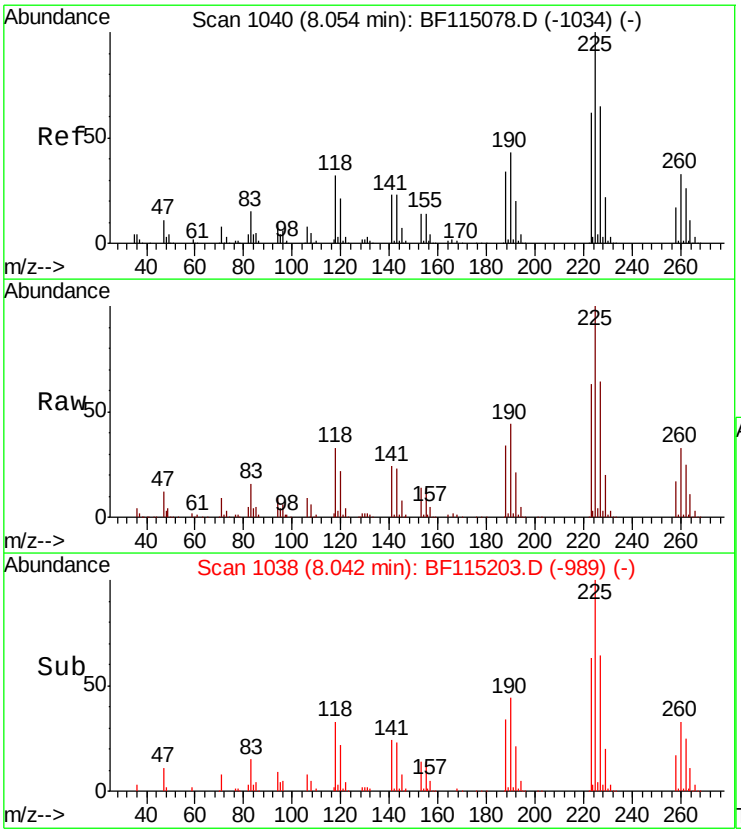
#33
4-Chloroaniline
Concen: 17.647 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:127 Resp: 346930

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	26.7	21.4	32.2
92	17.3	14.1	21.1

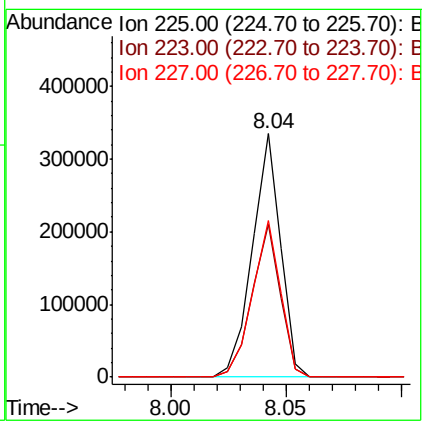


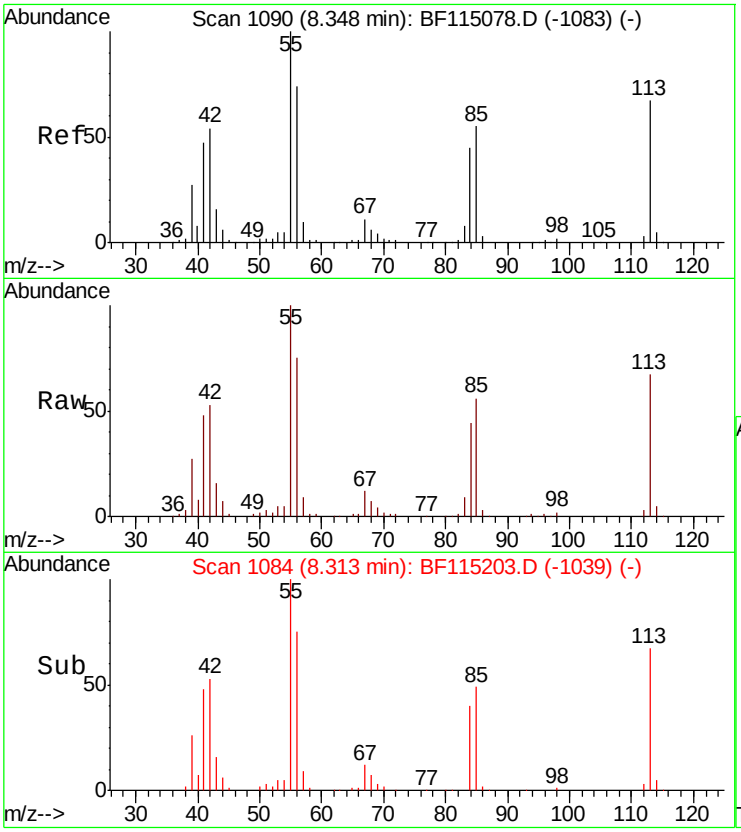


#34
Hexachlorobutadiene
Concen: 36.199 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:225 Resp: 286943

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.2
227	64.1	51.8	77.8



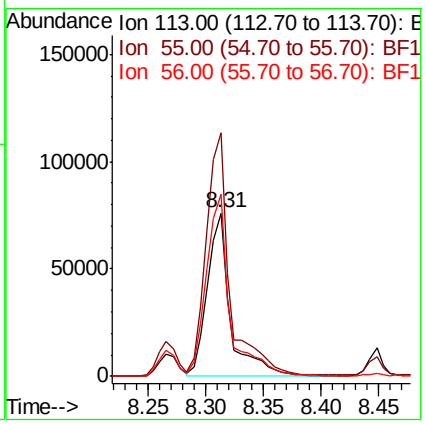


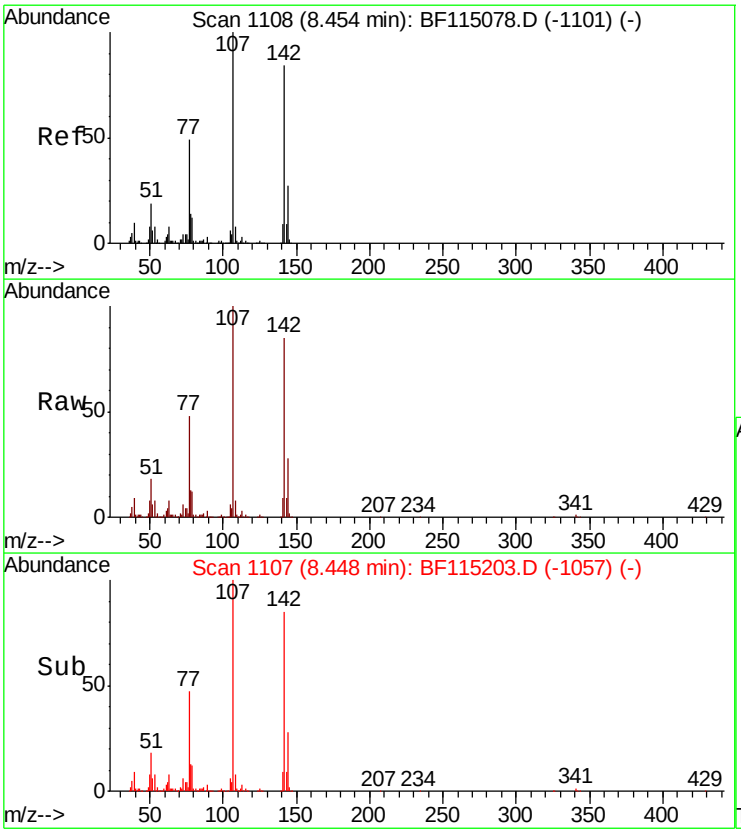
#35
Caprolactam
Concen: 24.064 ng
RT: 8.31 min Scan# 1084
Delta R.T. -0.04 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:113 Resp: 105948

Ion	Ratio	Lower	Upper
113	100		
55	149.4	130.2	170.2
56	112.0	91.6	131.6

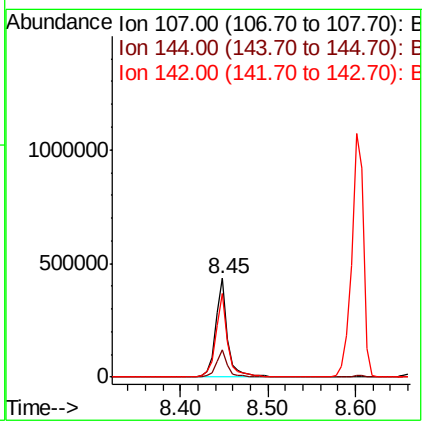


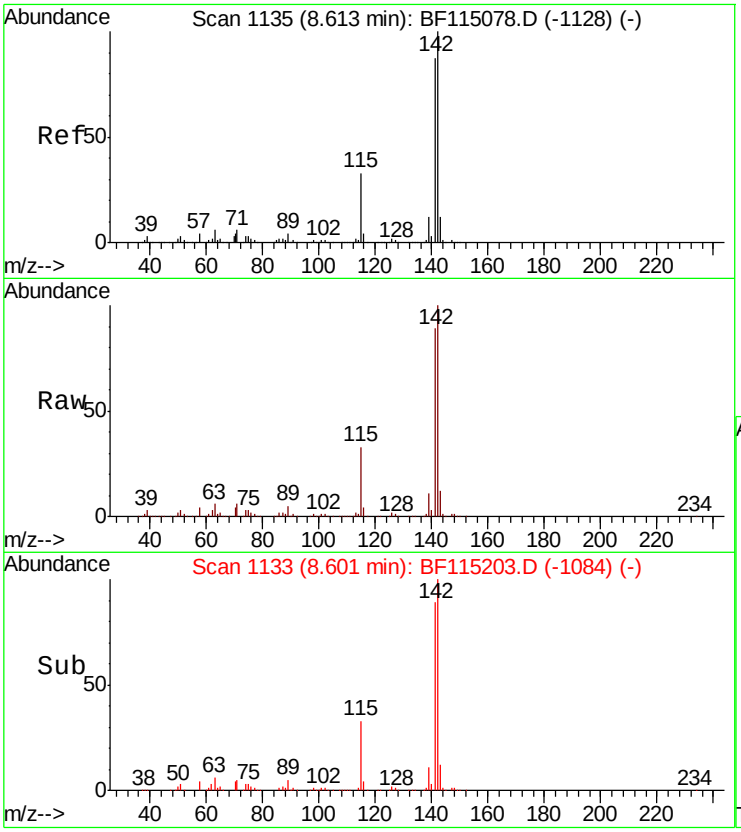


#36
4-Chloro-3-methylphenol
Concen: 30.977 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:107 Resp: 410819

Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.7	32.5
142	84.9	67.0	100.4



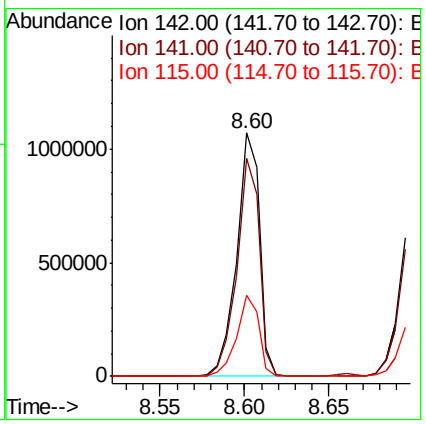


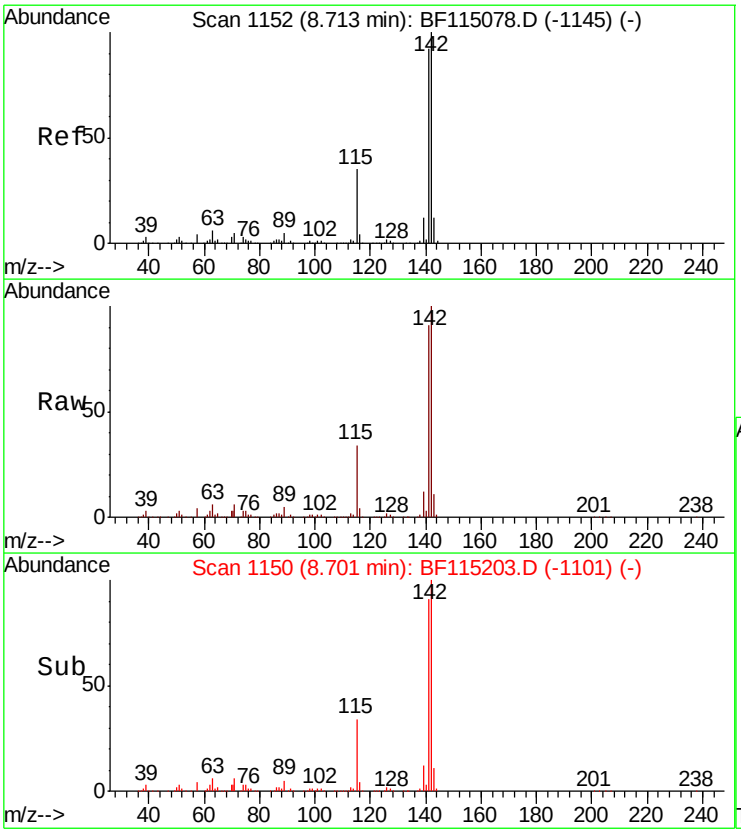
#37
2-Methylnaphthalene
Concen: 34.737 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:142 Resp: 1007491

Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.8	104.6
115	33.2	26.7	40.1

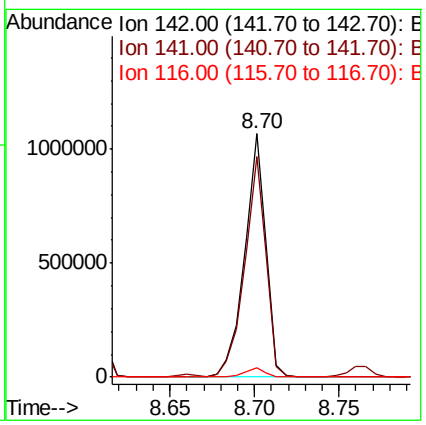


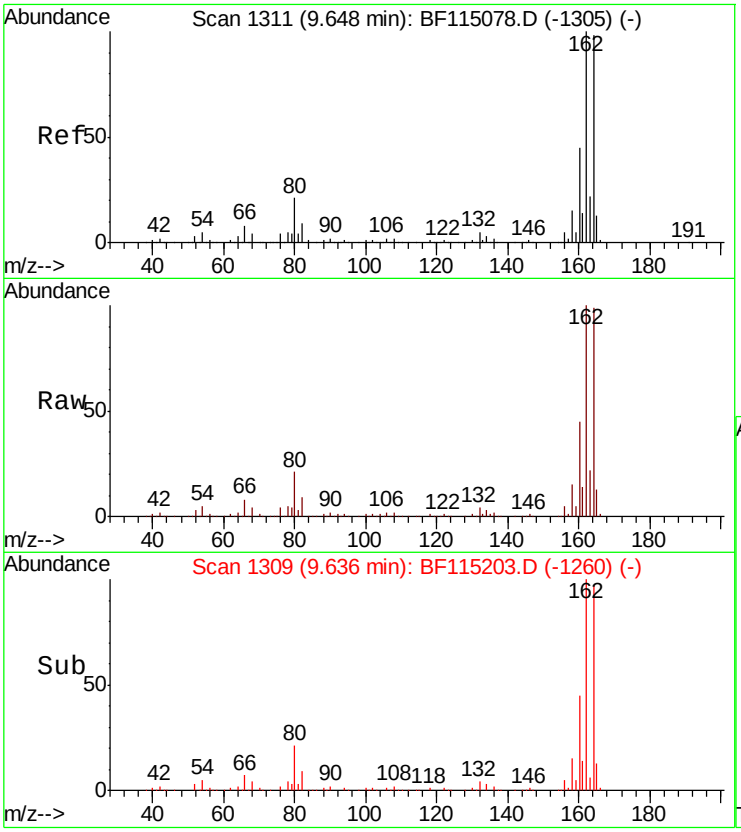


#38
1-Methylnaphthalene
Concen: 33.732 ng
RT: 8.70 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:142 Resp: 934408

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.8	110.8
116	3.7	2.8	4.2



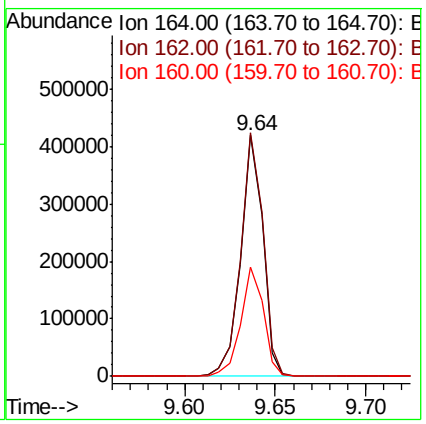


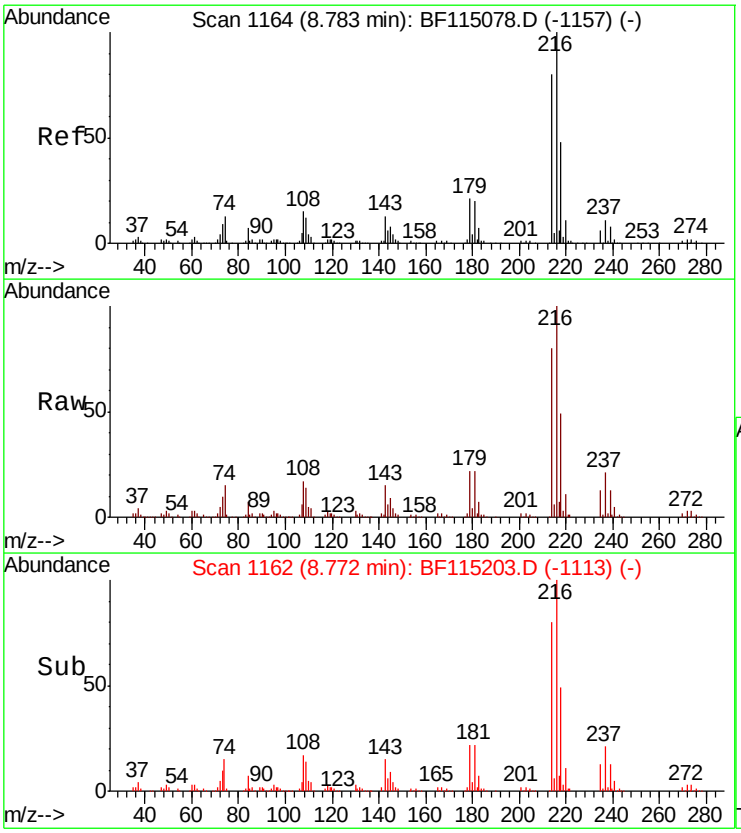
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:164 Resp: 355321

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.7	122.5
160	45.3	37.0	55.4

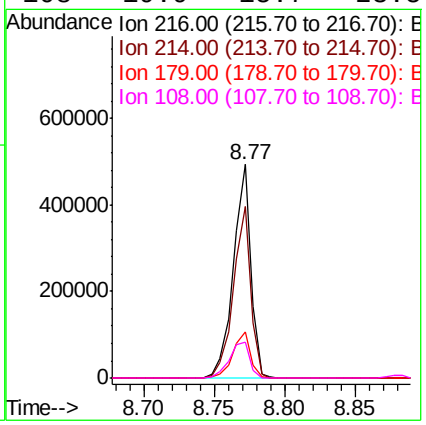


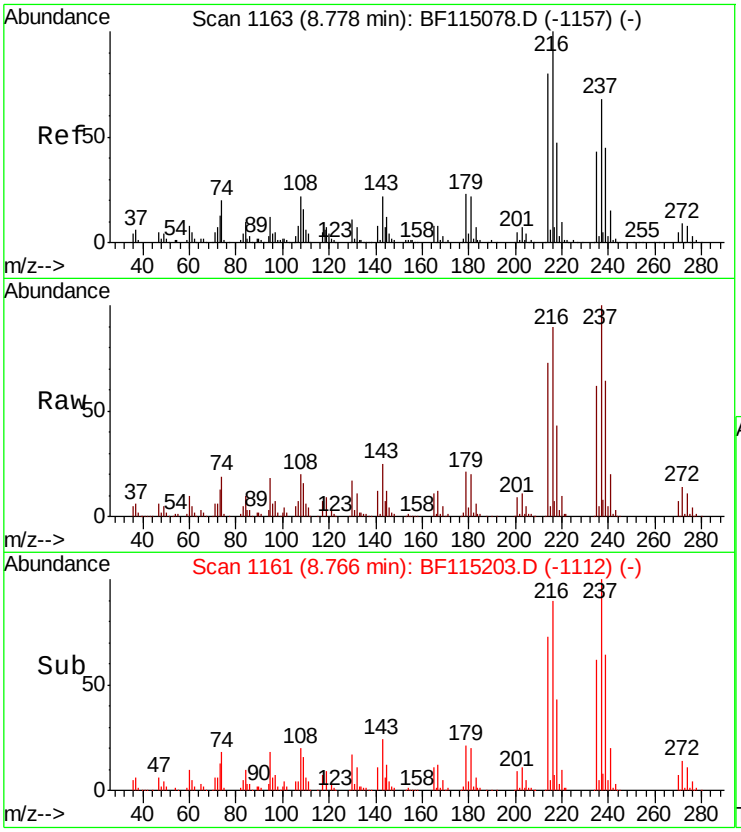


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.299 ng
RT: 8.77 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:216 Resp: 424719

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	21.7	17.6	26.4
108	19.9	15.7	23.5



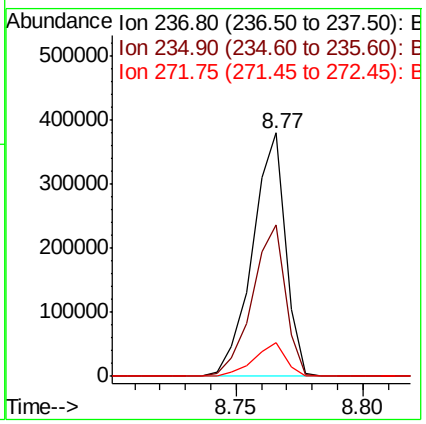


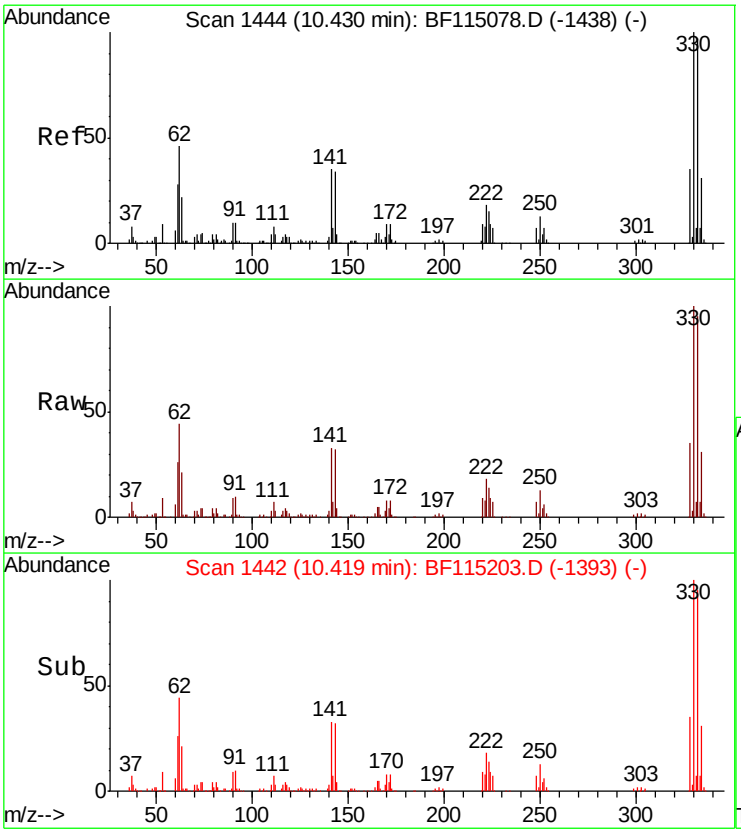
#41
Hexachlorocyclopentadiene
Concen: 58.364 ng
RT: 8.77 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:237 Resp: 347490

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.9	83.9
272	13.9	0.0	33.8

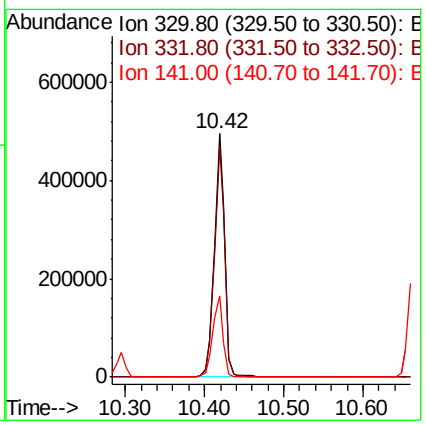


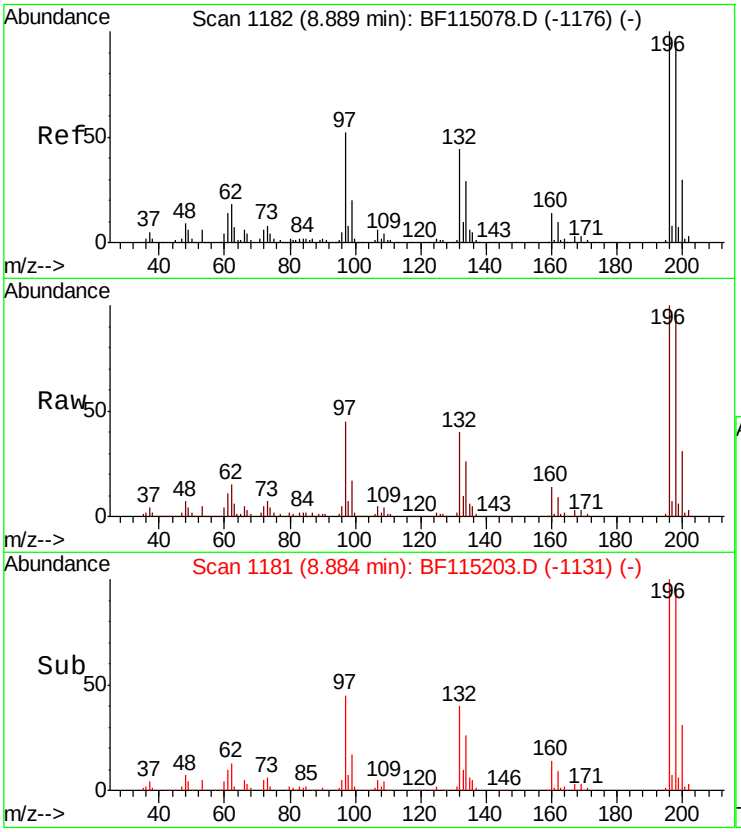


#42
2,4,6-Tribromophenol
Concen: 119.776 ng
RT: 10.42 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:330 Resp: 448800

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	33.3	28.2	42.2



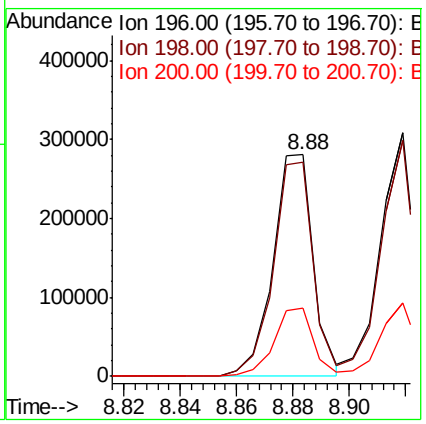


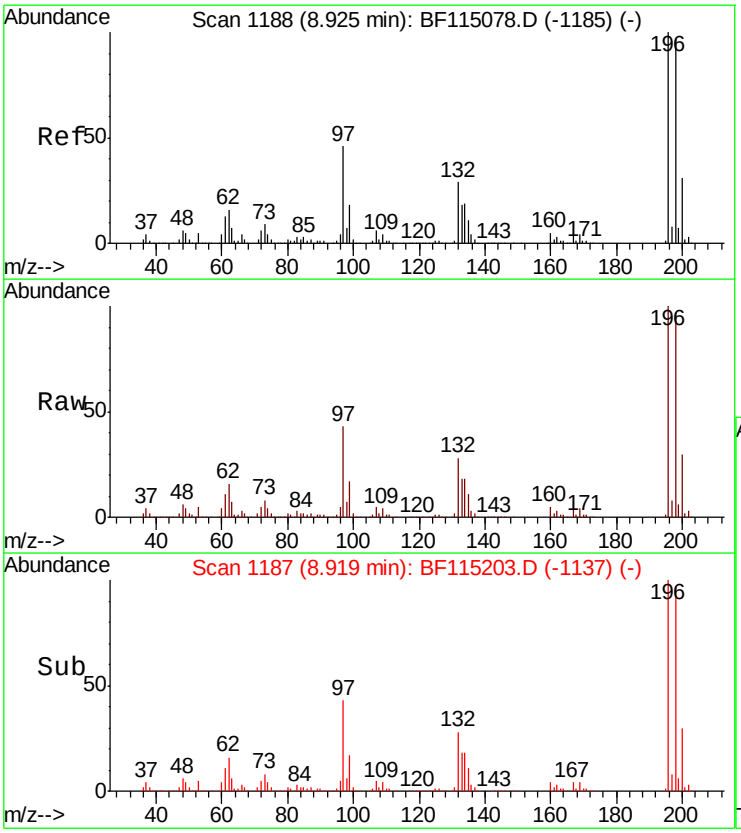
#43
2,4,6-Trichlorophenol
Concen: 35.751 ng
RT: 8.88 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:196 Resp: 277135

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	30.6	24.2	36.4

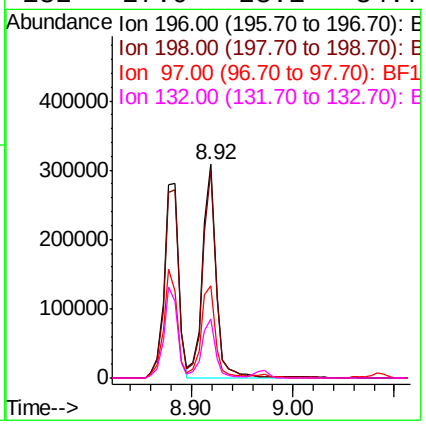


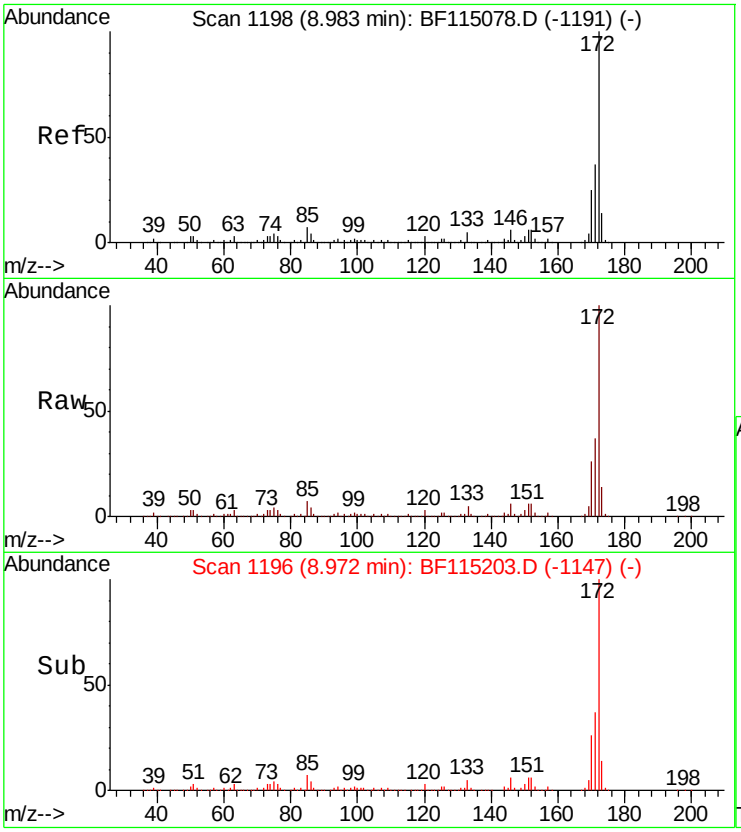


#44
2,4,5-Trichlorophenol
Concen: 36.069 ng
RT: 8.92 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:196 Resp: 287932

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.1	115.7
97	42.9	37.7	56.5
132	27.9	23.1	34.7



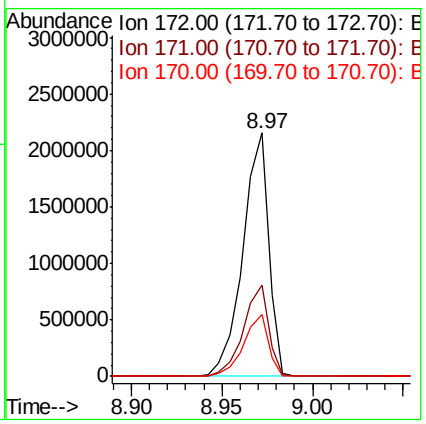


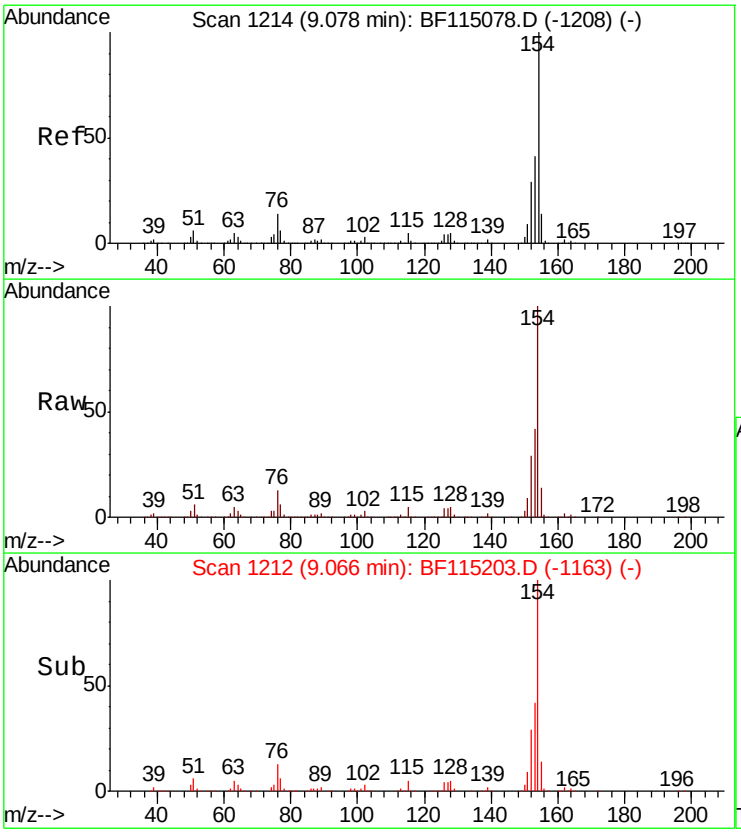
#45
2-Fluorobiphenyl
Concen: 102.442 ng
RT: 8.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:172 Resp: 2142911

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.6	20.3	30.5

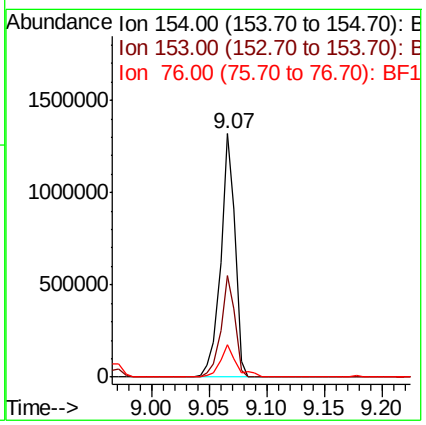


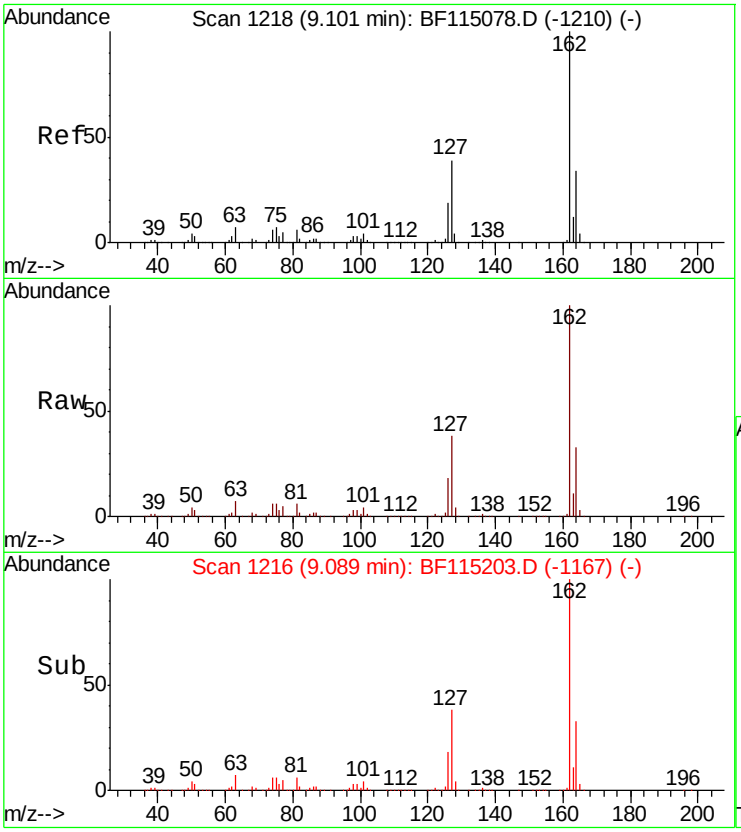


#46
1,1'-Biphenyl
Concen: 39.926 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:154 Resp: 1135138

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.9	60.9
76	13.3	0.0	34.1



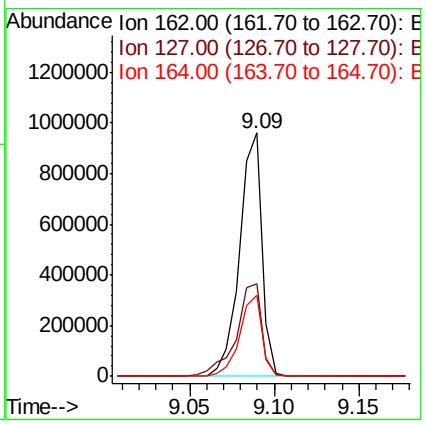


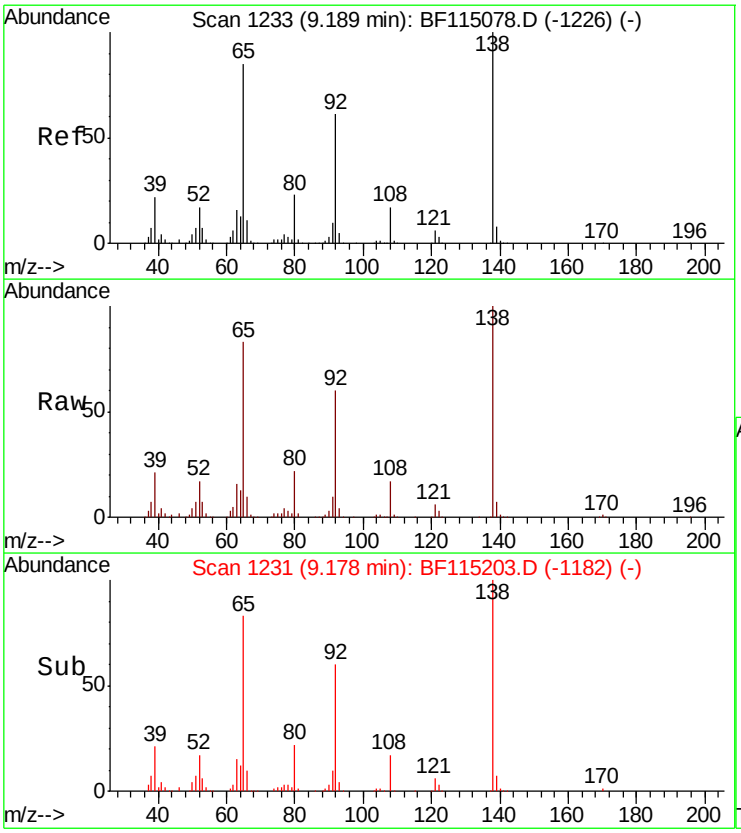
#47
2-Chloronaphthalene
Concen: 38.535 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:162 Resp: 888677

Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.8	46.2
164	33.1	27.0	40.4

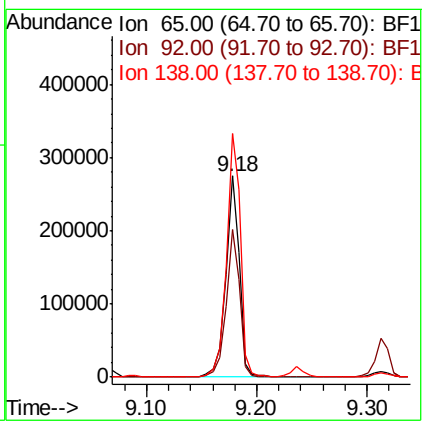


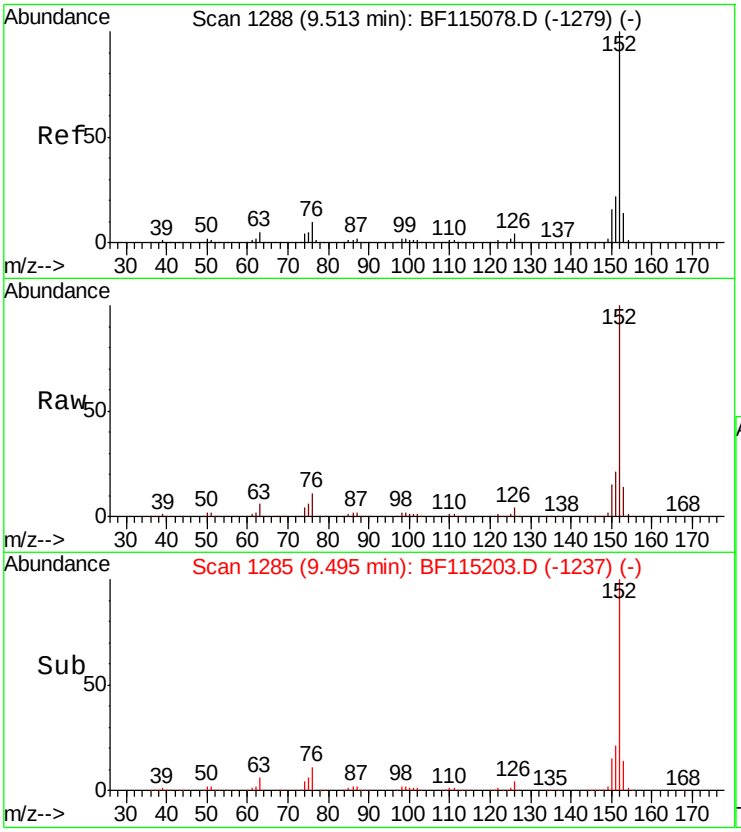


#48
2-Nitroaniline
Concen: 35.223 ng
RT: 9.18 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion: 65 Resp: 236822

Ion	Ratio	Lower	Upper
65	100		
92	73.1	57.4	86.2
138	121.0	94.1	141.1



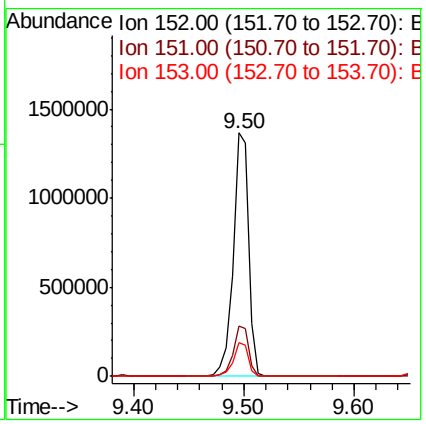


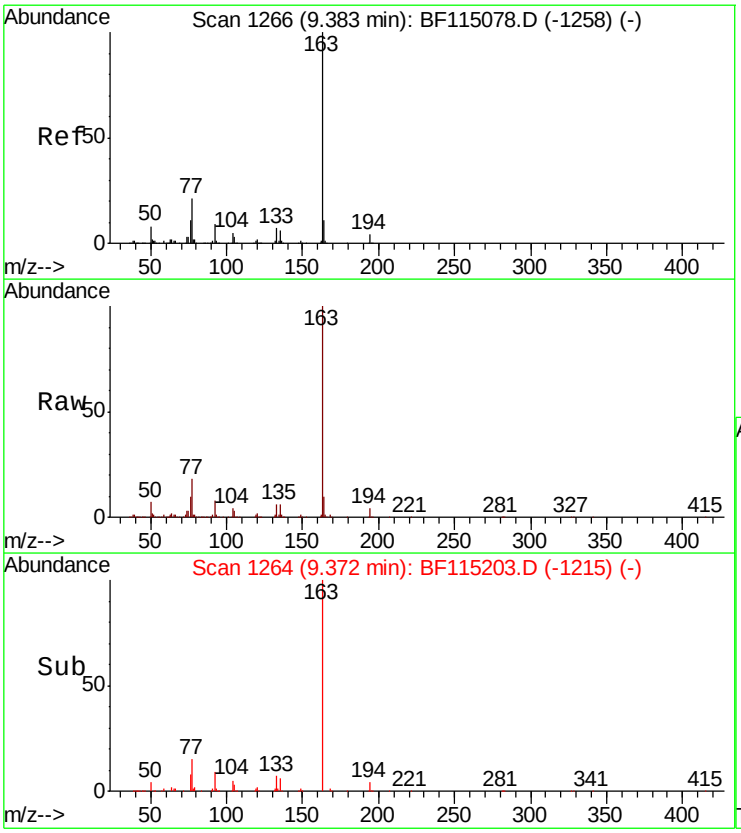
#49
Acenaphthylene
Concen: 37.327 ng
RT: 9.50 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:152 Resp: 1341181

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.8	11.0	16.6

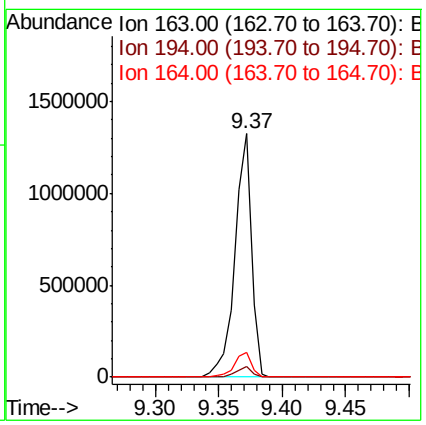


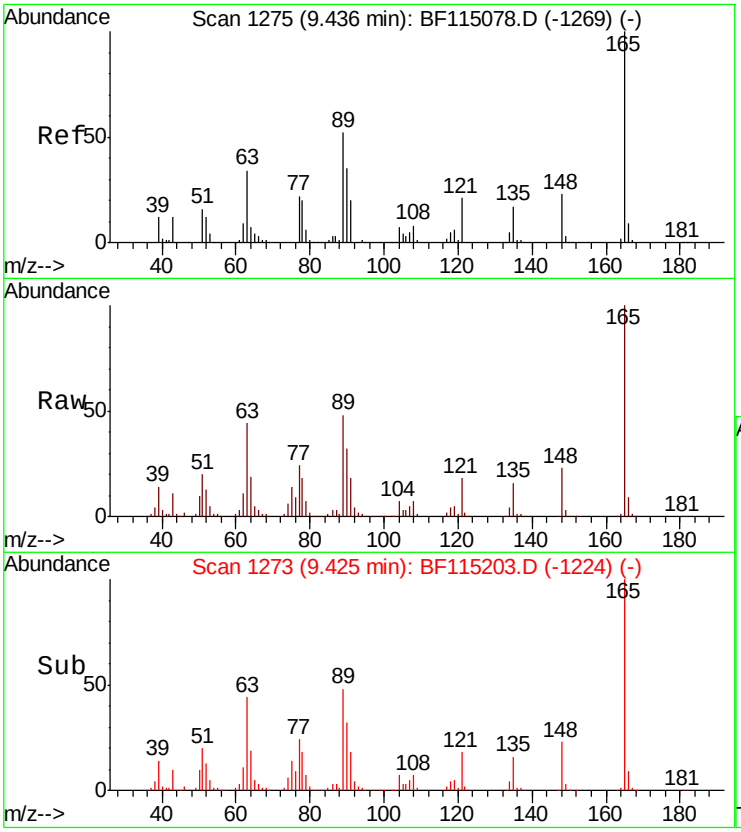


#50
Dimethylphthalate
Concen: 45.319 ng
RT: 9.37 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:163 Resp: 1184726

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	8.6	13.0



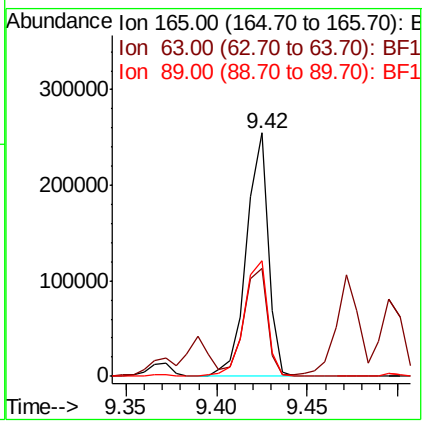


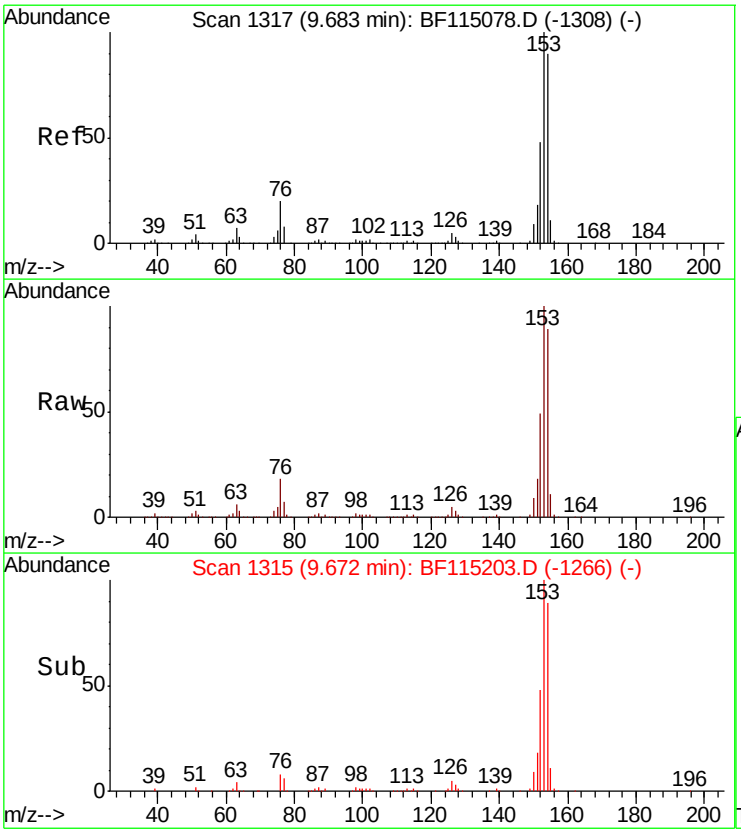
#51
2,6-Dinitrotoluene
Concen: 35.393 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:165 Resp: 213607

Ion	Ratio	Lower	Upper
165	100		
63	44.1	39.4	59.2
89	47.7	42.0	63.0

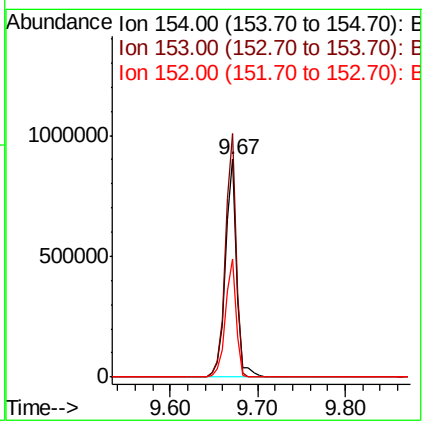


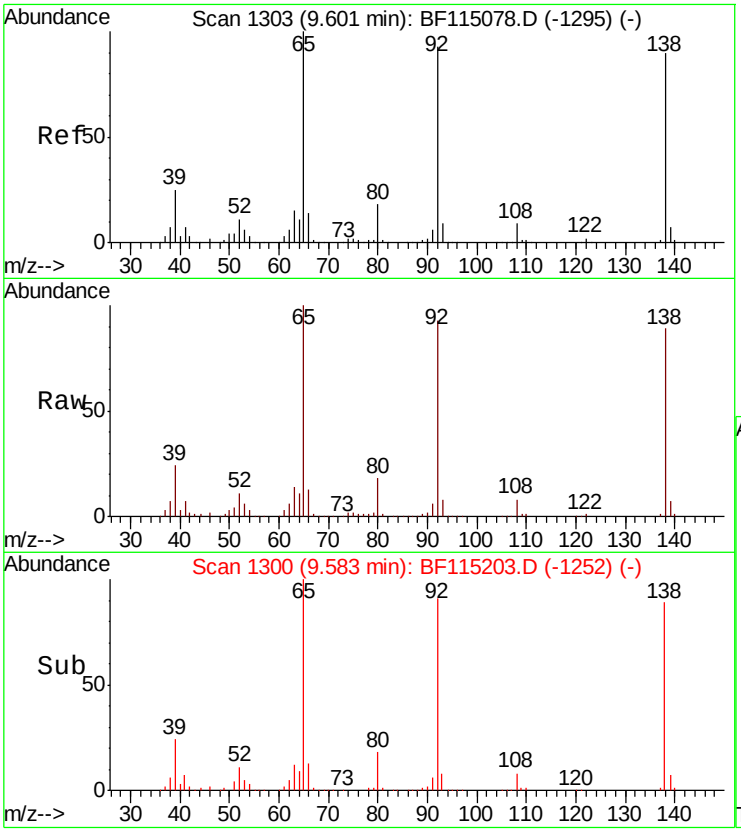


#52
Acenaphthene
Concen: 35.681 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:154 Resp: 802241

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.7	133.1
152	54.3	42.6	64.0



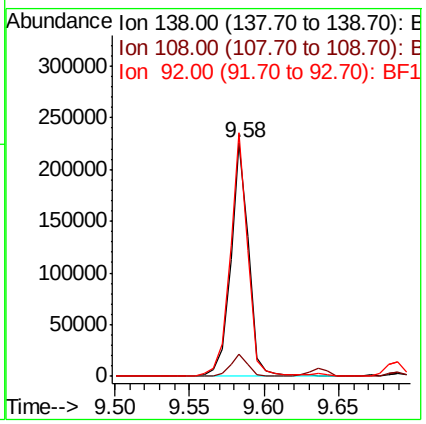


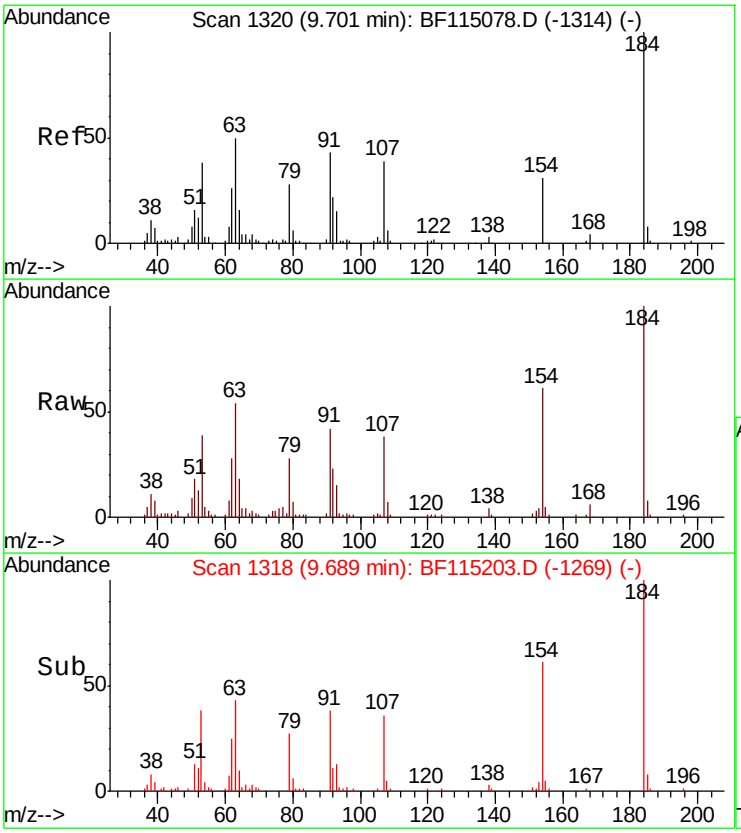
#53
3-Nitroaniline
Concen: 25.936 ng
RT: 9.58 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:138 Resp: 191021

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	104.1	82.9	124.3

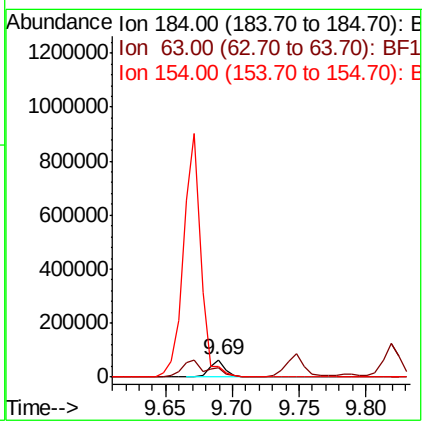


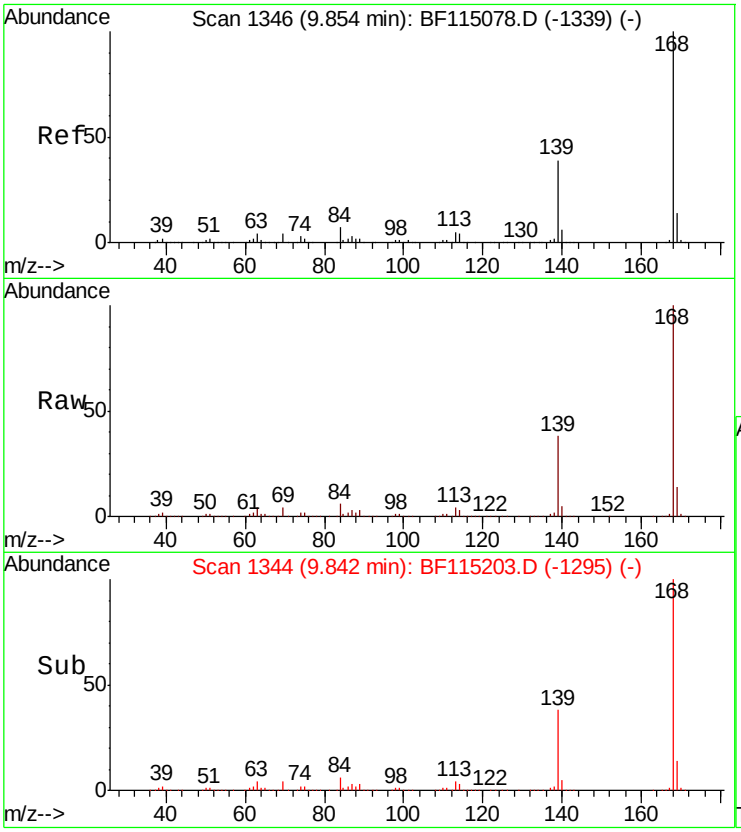


#54
2,4-Dinitrophenol
Concen: 23.114 ng
RT: 9.69 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:184 Resp: 53927

Ion	Ratio	Lower	Upper
184	100		
63	54.3	41.9	62.9
154	60.9	44.7	67.1



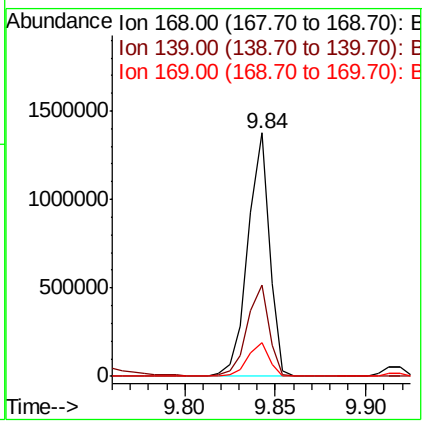


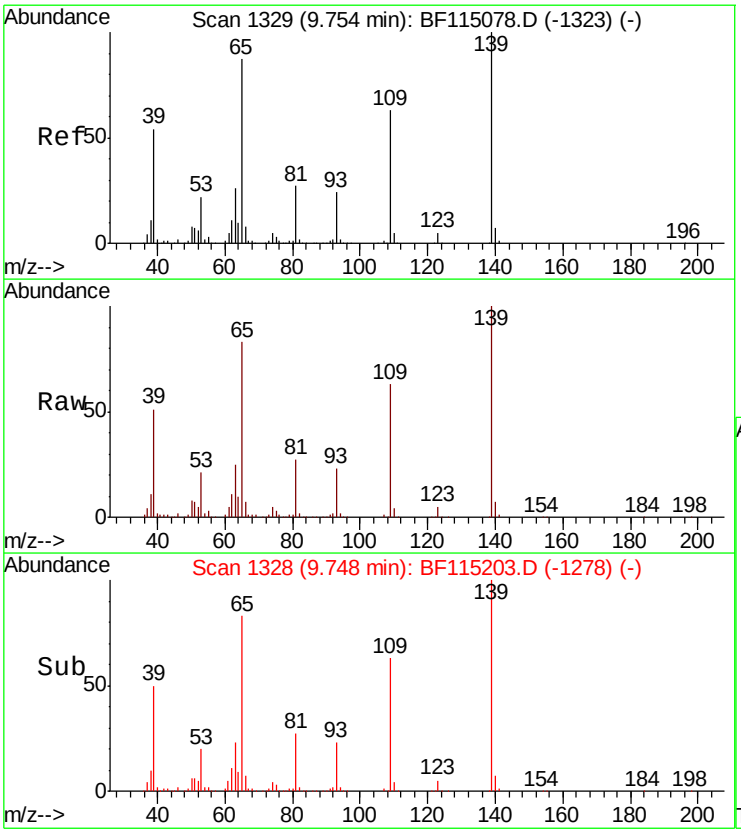
#55
Dibenzofuran
Concen: 35.493 ng
RT: 9.84 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:168 Resp: 1145373

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.1	46.7
169	13.6	11.3	16.9

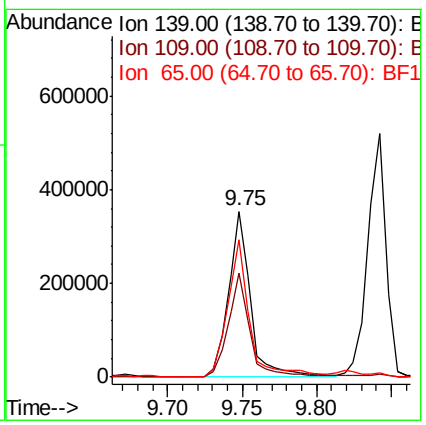


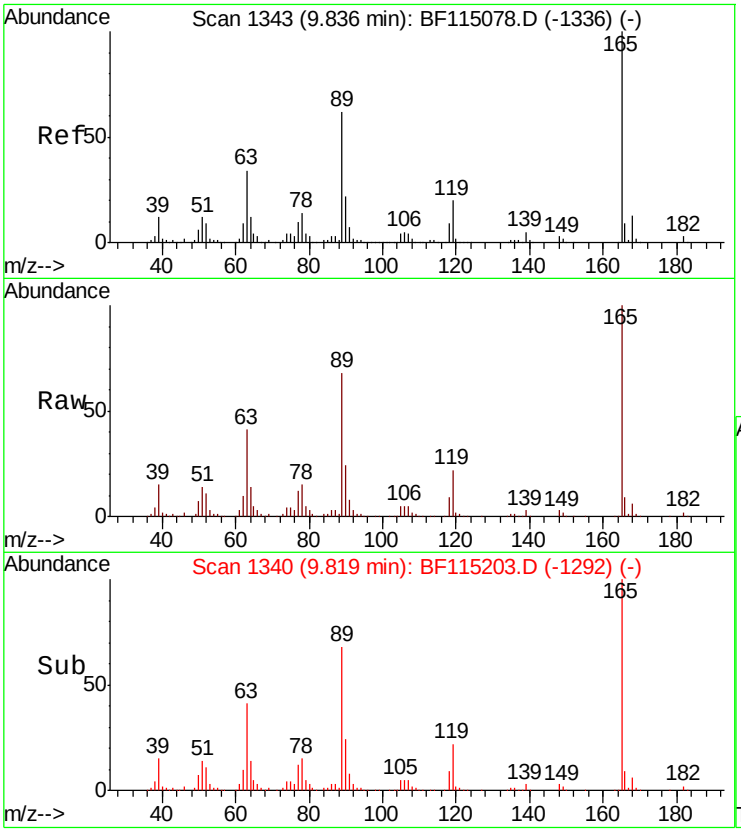


#56
4-Nitrophenol
Concen: 62.605 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:139 Resp: 369659

Ion	Ratio	Lower	Upper
139	100		
109	62.6	43.0	83.0
65	82.9	67.0	107.0



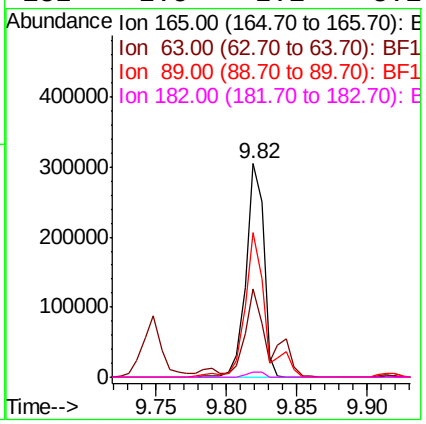


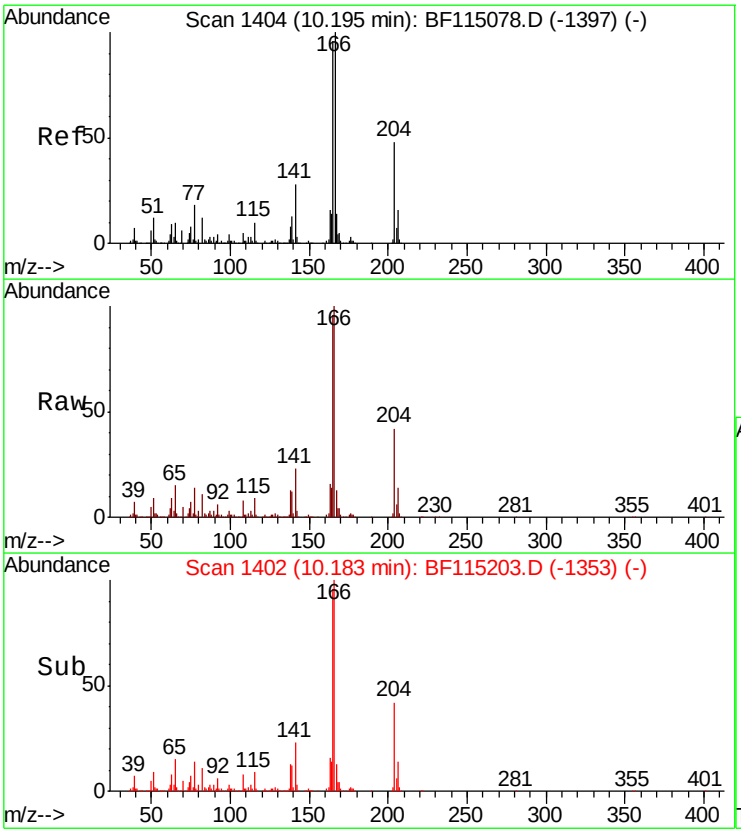
#57
2,4-Dinitrotoluene
Concen: 34.377 ng
RT: 9.82 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:165 Resp: 267891

Ion	Ratio	Lower	Upper
165	100		
63	41.2	27.5	41.3
89	67.8	49.9	74.9
182	2.5	2.1	3.1

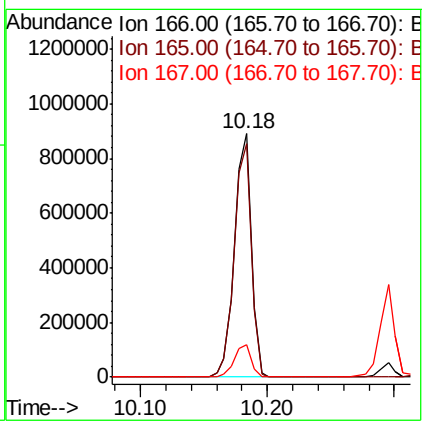


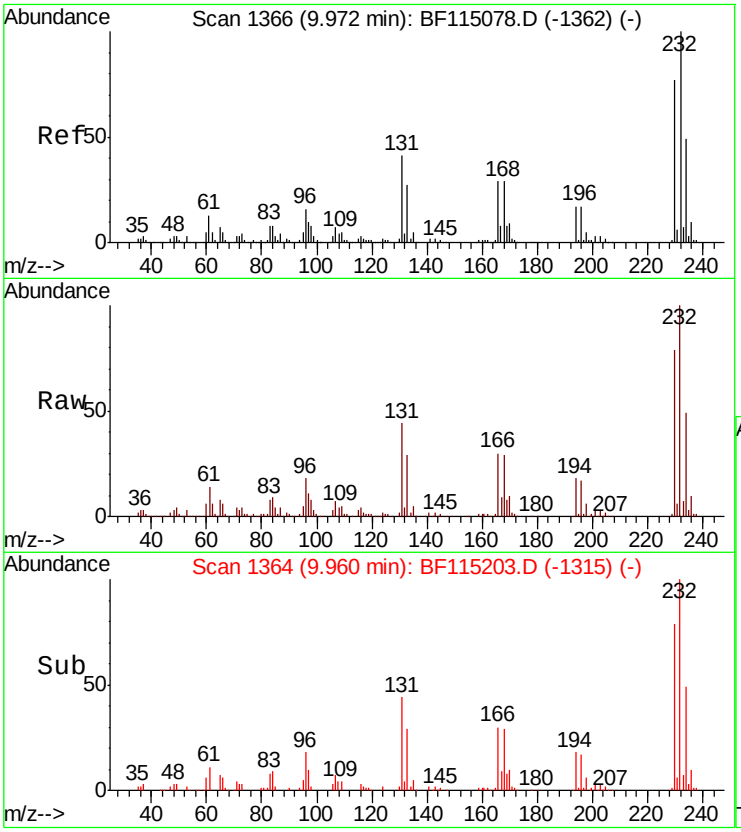


#58
Fluorene
Concen: 36.521 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:166 Resp: 811336

Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.5	114.7
167	13.3	11.0	16.4



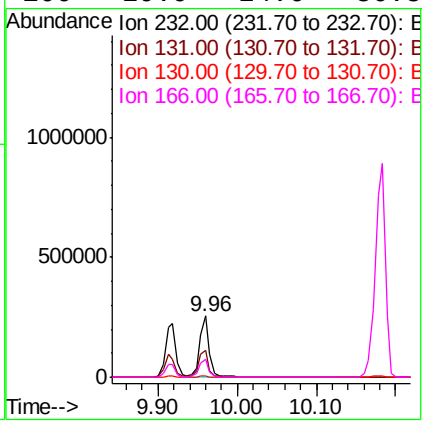


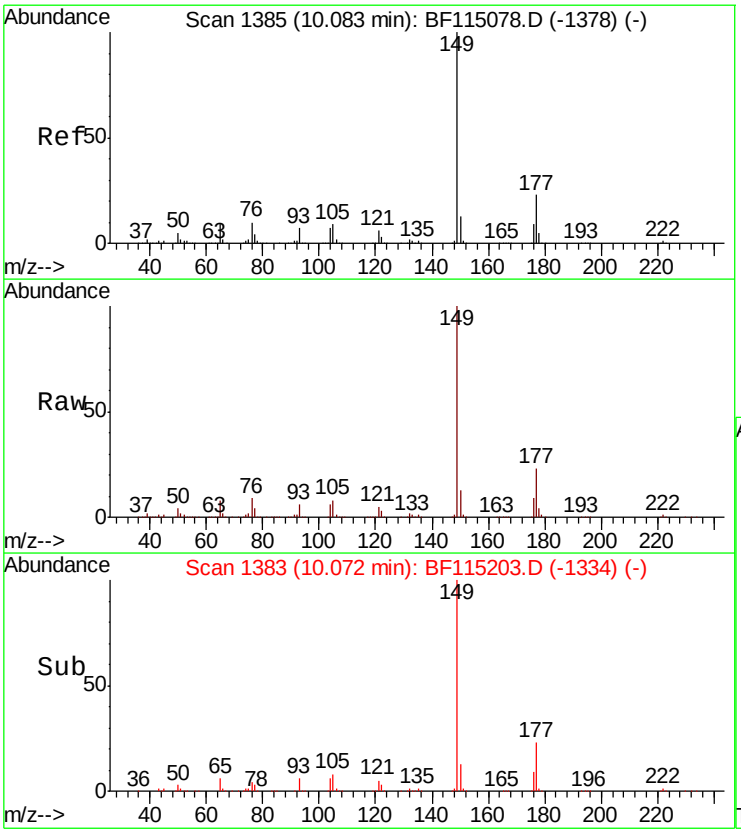
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.999 ng
RT: 9.96 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:232 Resp: 220887

Ion	Ratio	Lower	Upper
232	100		
131	44.6	37.4	56.0
130	2.2	1.8	2.6
166	29.9	24.6	36.8

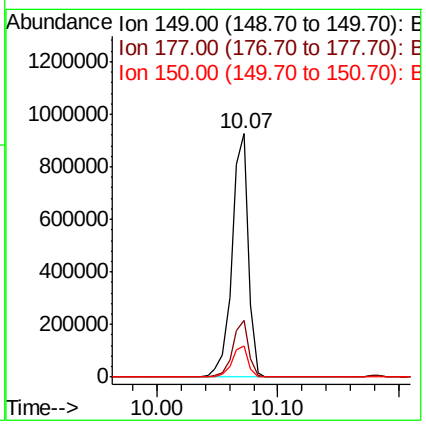


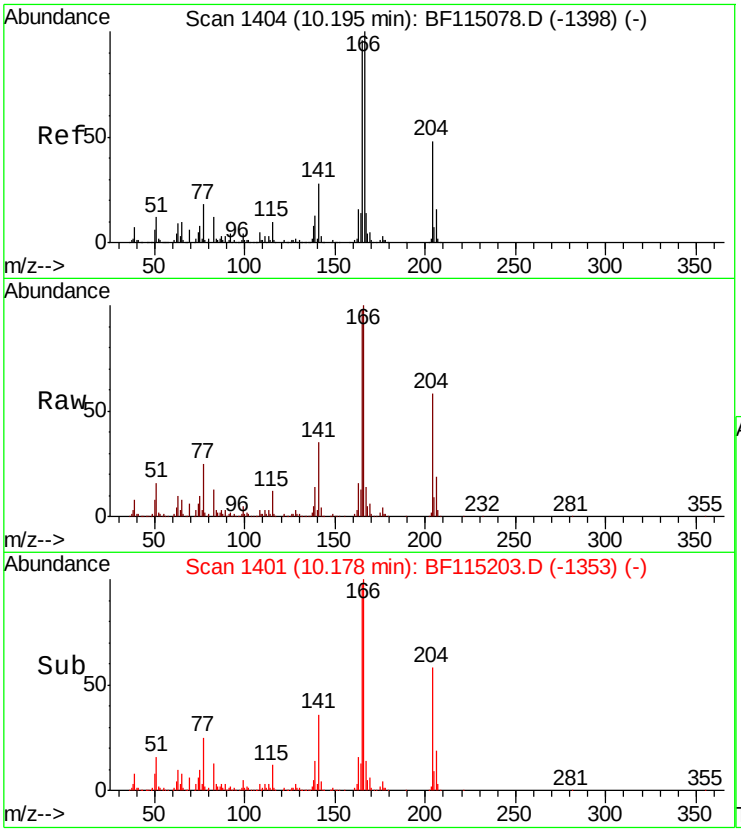


#60
Diethylphthalate
Concen: 32.979 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:149 Resp: 866621

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.7	28.1
150	12.7	10.4	15.6



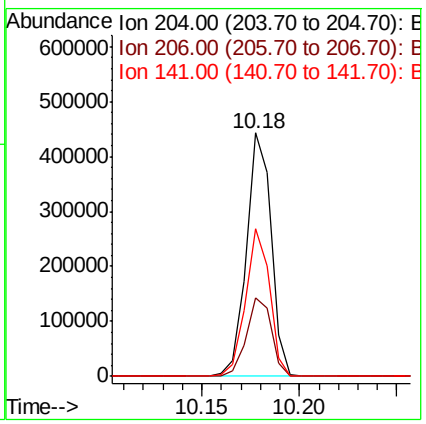


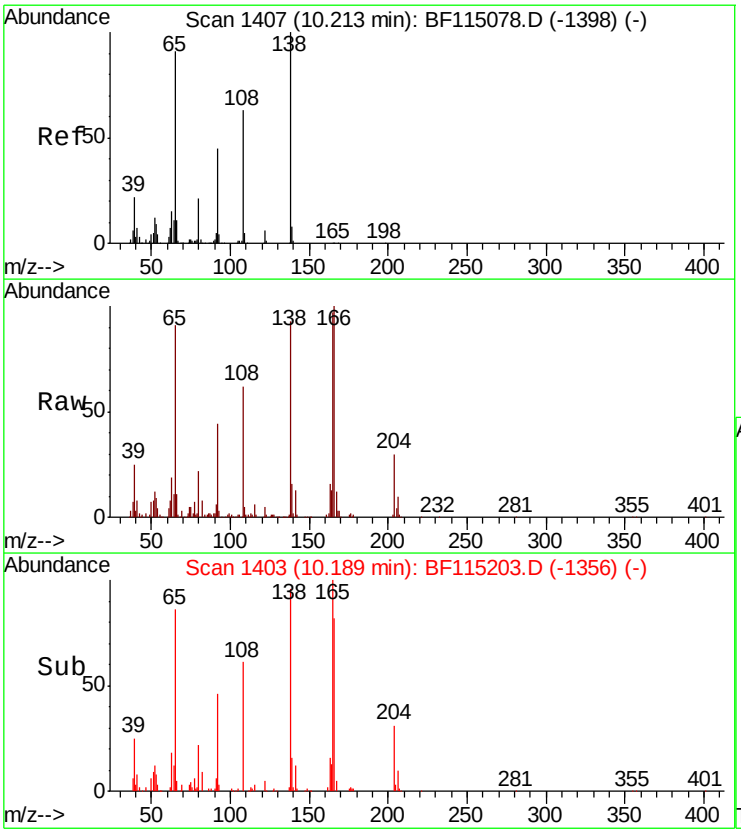
#61
4-Chlorophenyl-phenylether
Concen: 36.811 ng
RT: 10.18 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:204 Resp: 388485

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	60.9	46.7	70.1

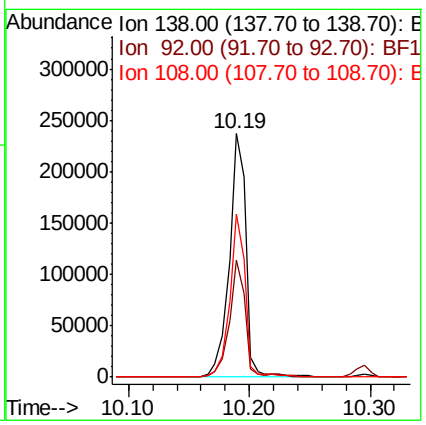


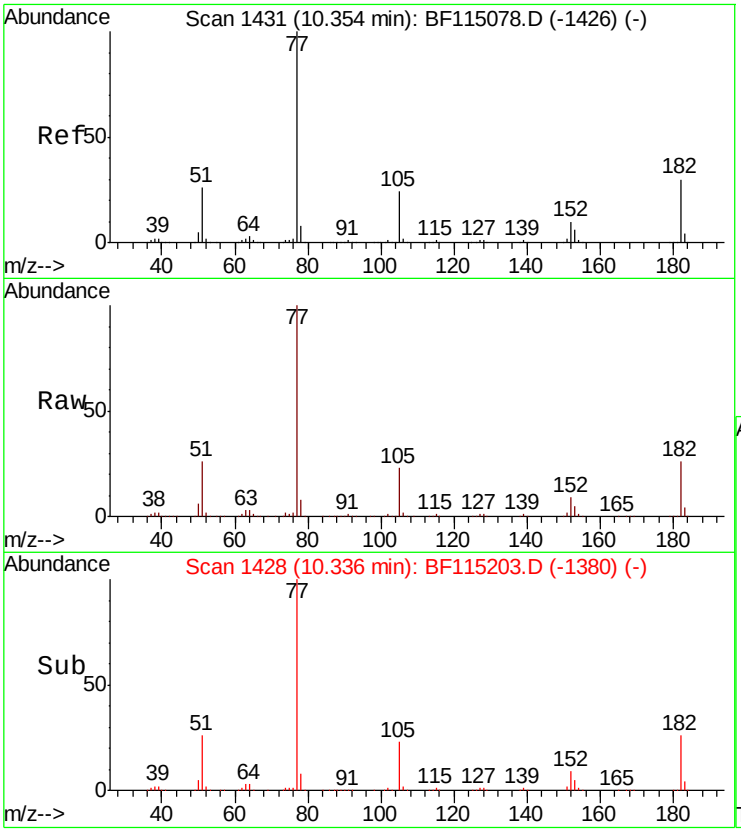


#62
4-Nitroaniline
Concen: 30.730 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:138 Resp: 227052

Ion	Ratio	Lower	Upper
138	100		
92	47.9	24.8	64.8
108	66.9	43.3	83.3



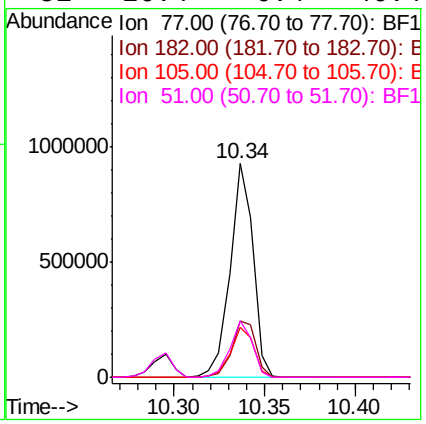


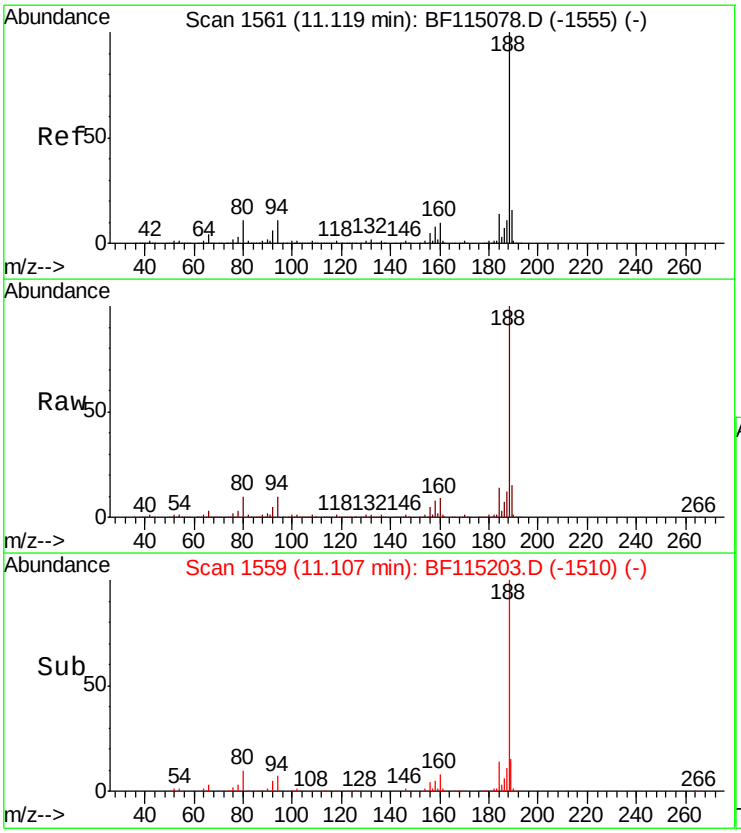
#63
Azobenzene
Concen: 33.142 ng
RT: 10.34 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion: 77 Resp: 813451

Ion	Ratio	Lower	Upper
77	100		
182	26.1	10.1	50.1
105	23.3	4.5	44.5
51	26.4	6.4	46.4

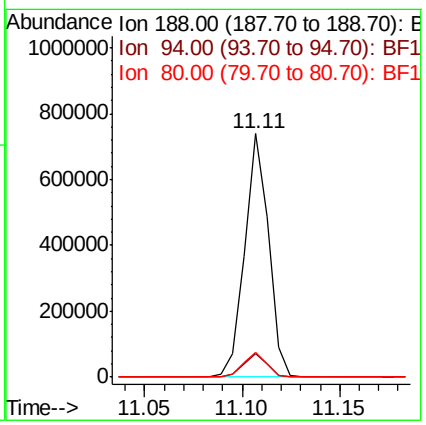


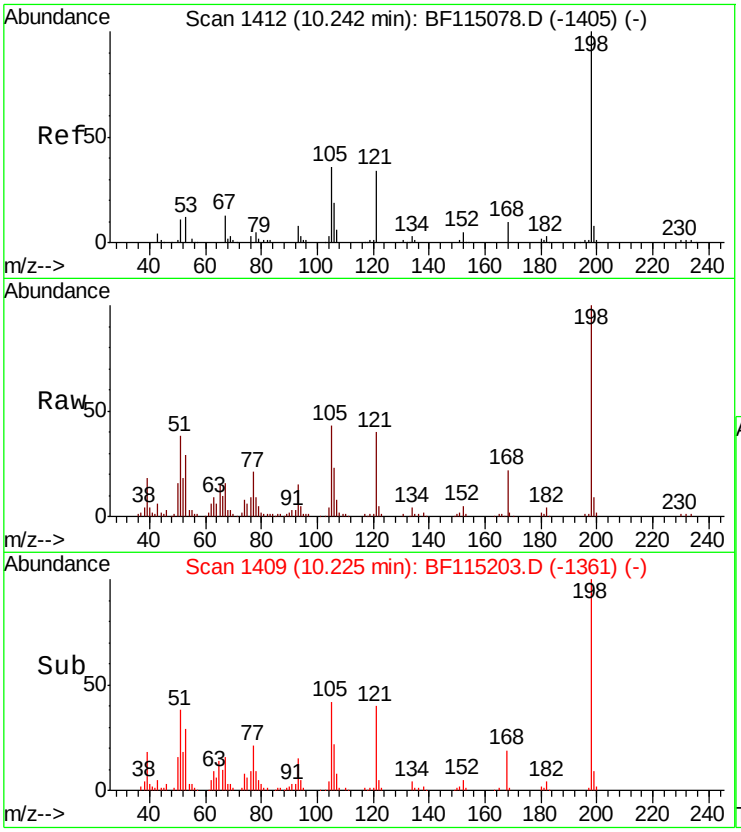


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:188 Resp: 626089

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.6	12.8
80	10.1	8.8	13.2



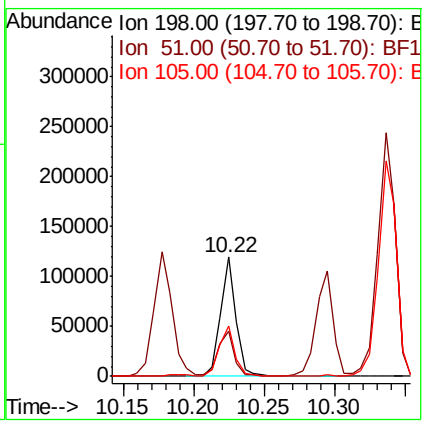


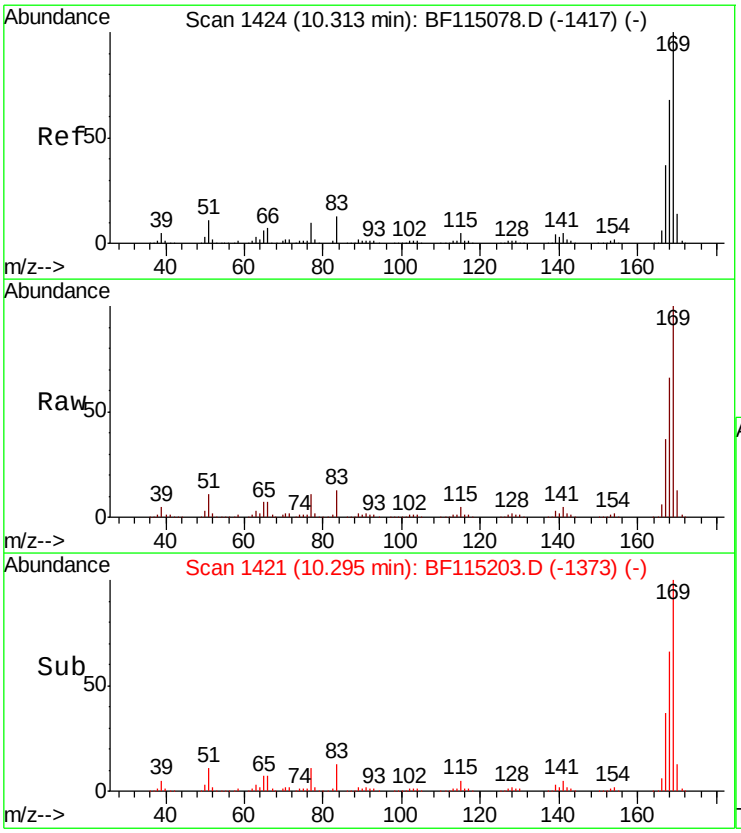
#65
4,6-Dinitro-2-methylphenol
Concen: 29.469 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:198 Resp: 91056

Ion	Ratio	Lower	Upper
198	100		
51	37.9	11.0	51.0
105	42.5	17.3	57.3

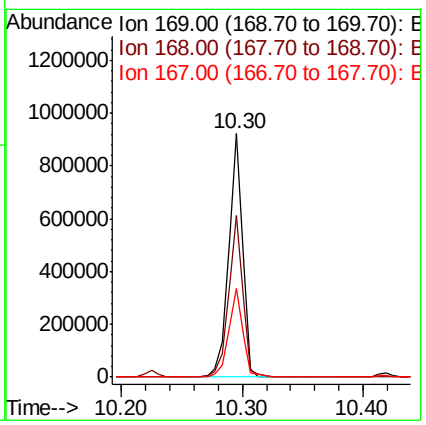


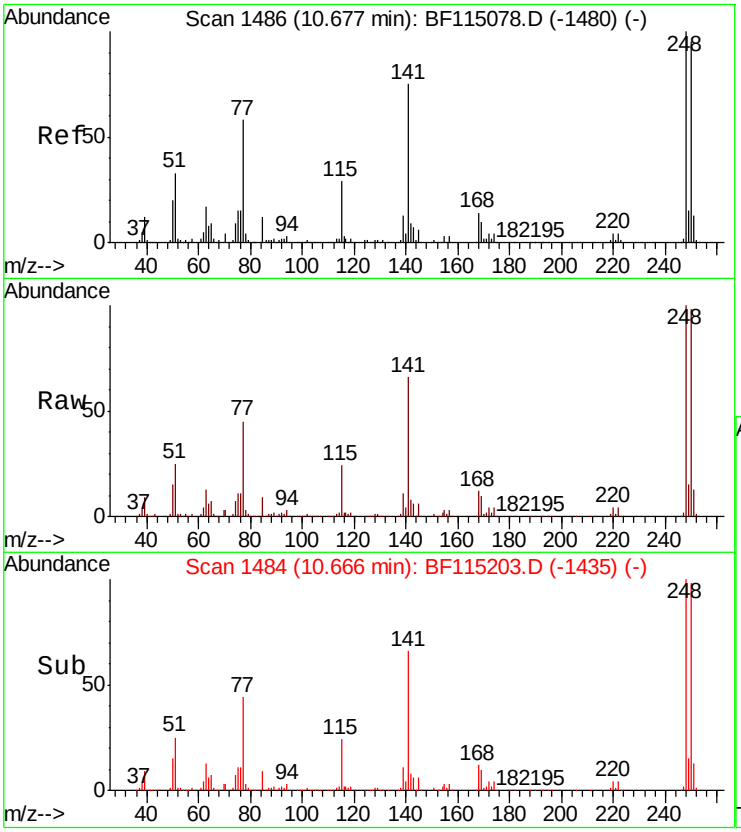


#66
n-Nitrosodiphenylamine
Concen: 37.890 ng
RT: 10.30 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:169 Resp: 739066

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.2	81.4
167	36.5	29.4	44.0



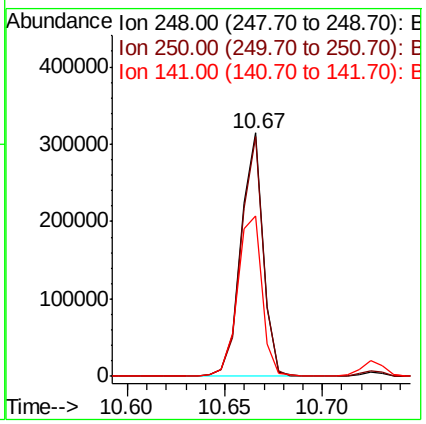


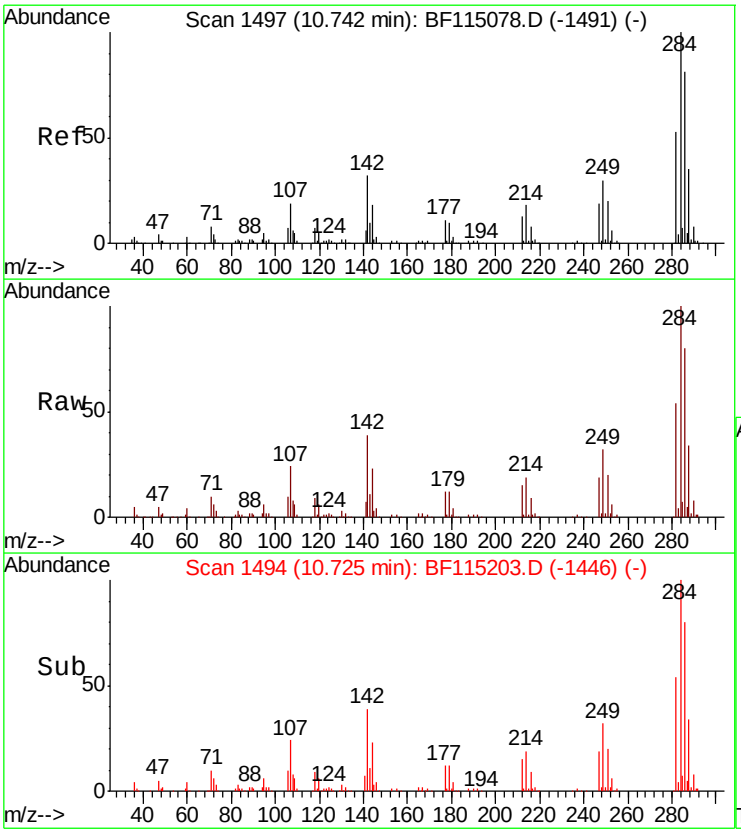
#67
4-Bromophenyl-phenylether
Concen: 36.472 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:248 Resp: 247575

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.2	114.2
141	65.6	59.6	89.4

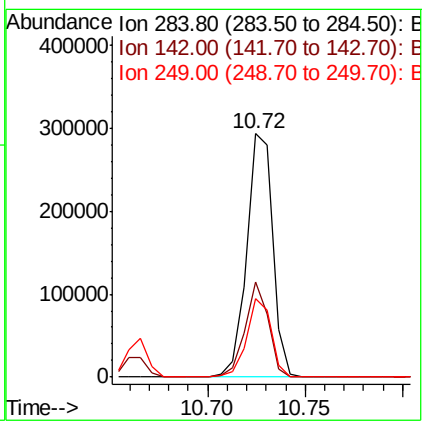


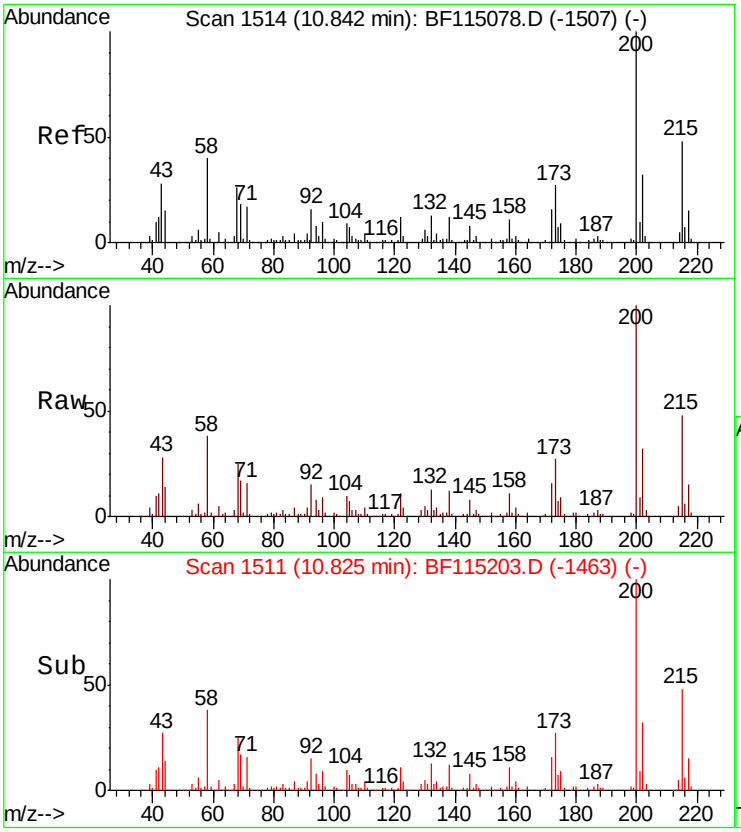


#68
Hexachlorobenzene
Concen: 36.748 ng
RT: 10.72 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:284 Resp: 270761

Ion	Ratio	Lower	Upper
284	100		
142	39.3	25.8	38.8#
249	32.5	24.2	36.4



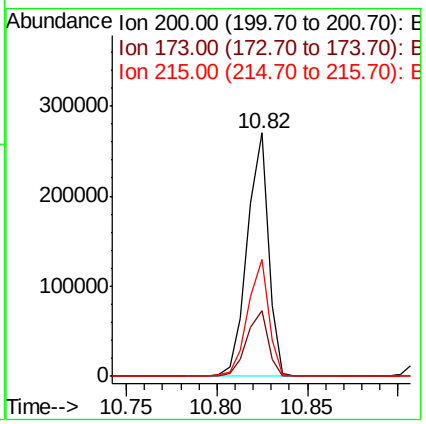


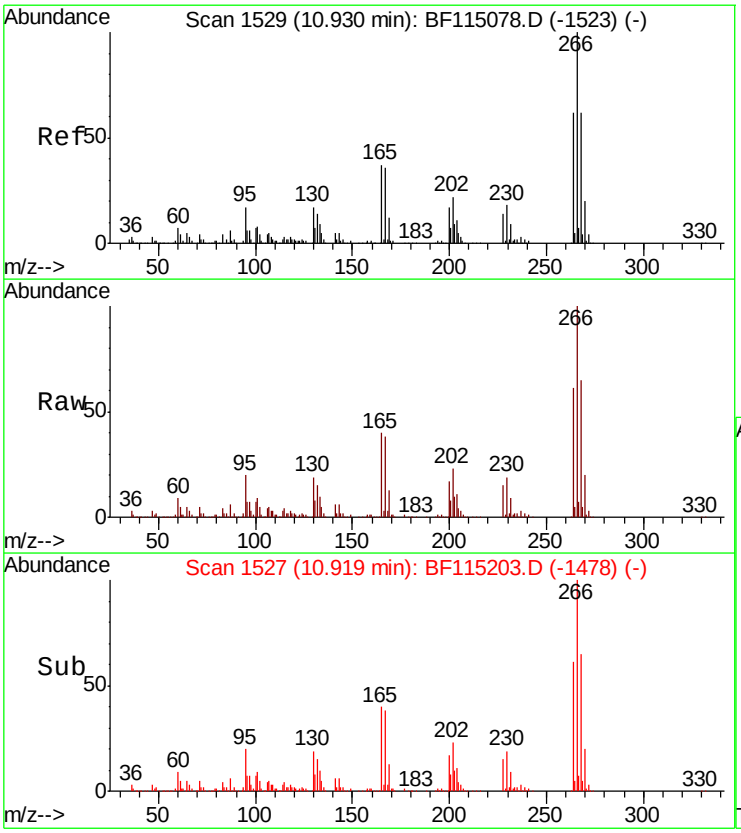
#69
Atrazine
Concen: 35.077 ng
RT: 10.82 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:200 Resp: 220097

Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.4	47.4
215	47.8	27.8	67.8

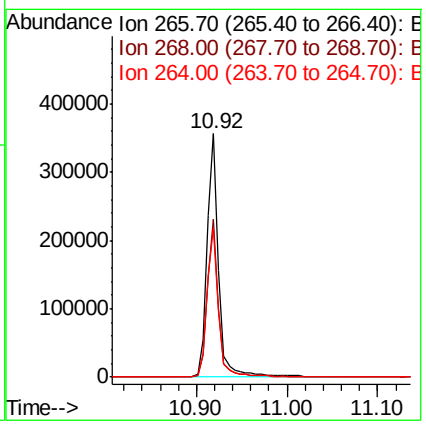


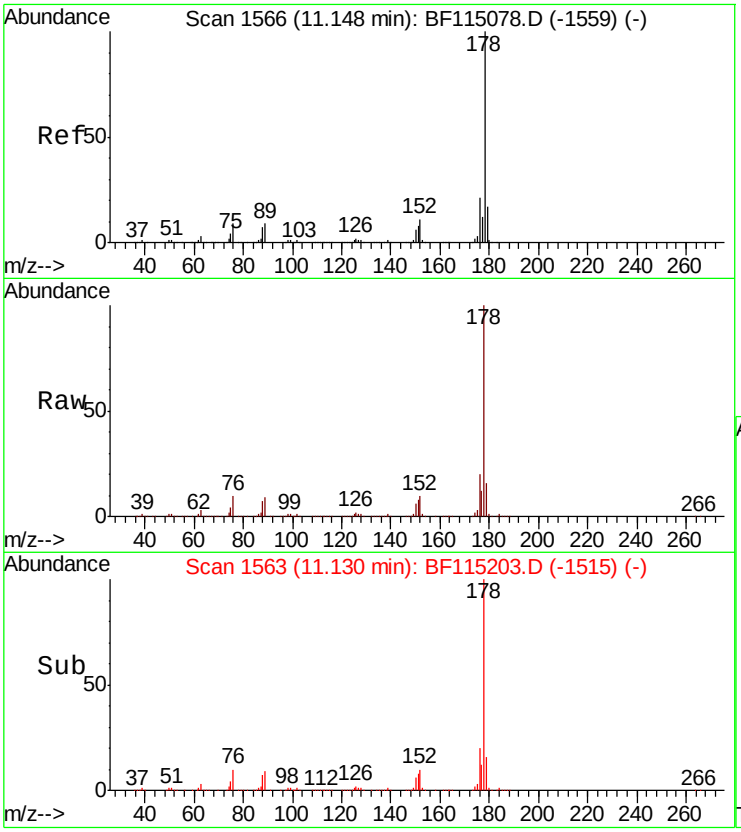


#70
Pentachlorophenol
Concen: 68.855 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:266 Resp: 323206

Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.5	74.3
264	61.0	49.3	73.9



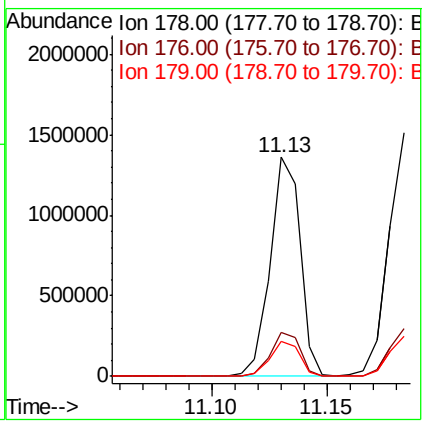


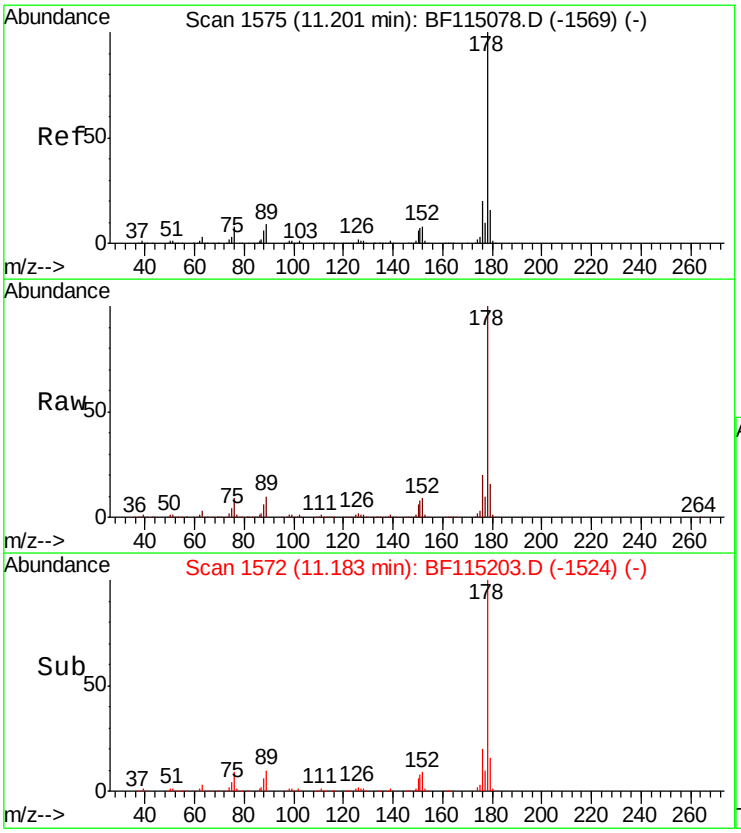
#71
Phenanthrene
Concen: 36.273 ng
RT: 11.13 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:178 Resp: 1222731

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.9	25.3
179	16.2	13.2	19.8

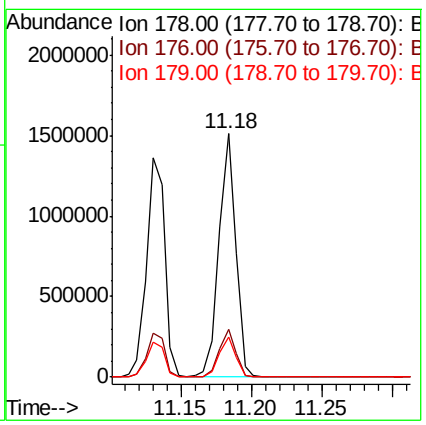


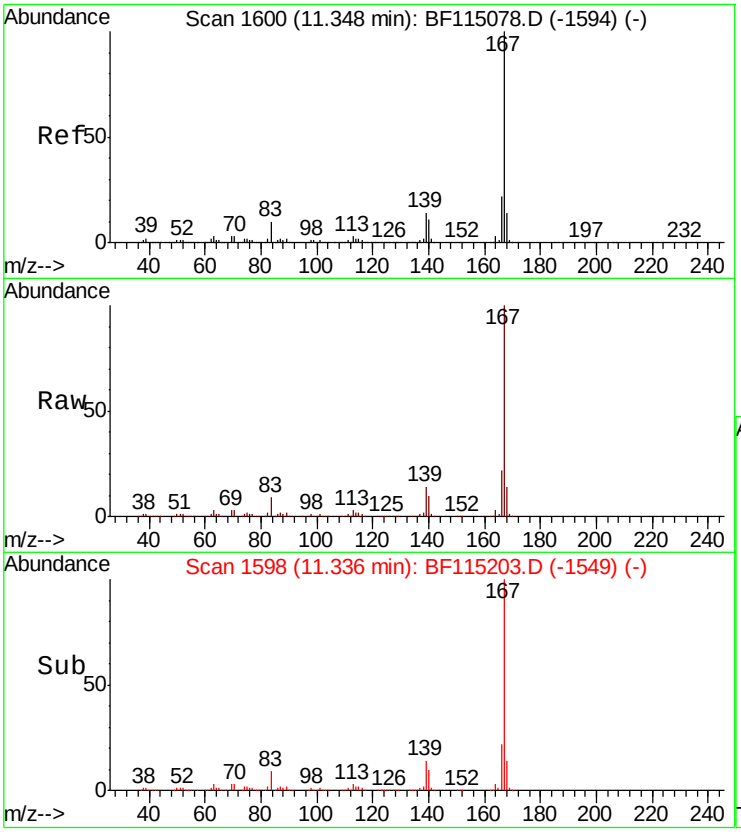


#72
Anthracene
Concen: 36.843 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:178 Resp: 1253677

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	16.2	12.9	19.3



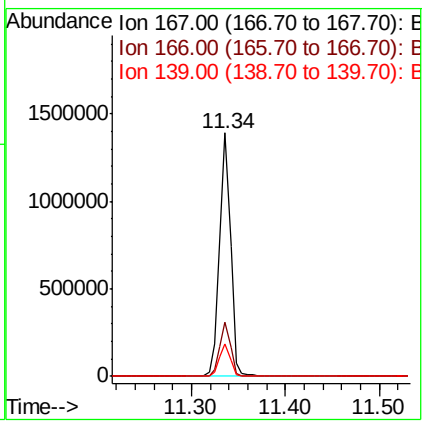


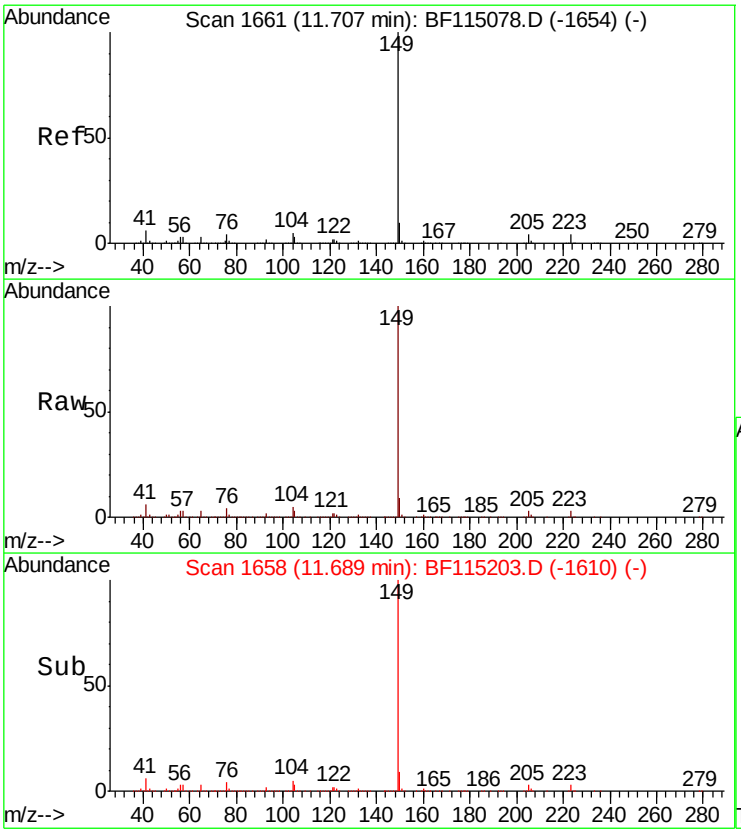
#73
Carbazole
Concen: 37.983 ng
RT: 11.34 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:167 Resp: 1154128

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.5	11.1	16.7

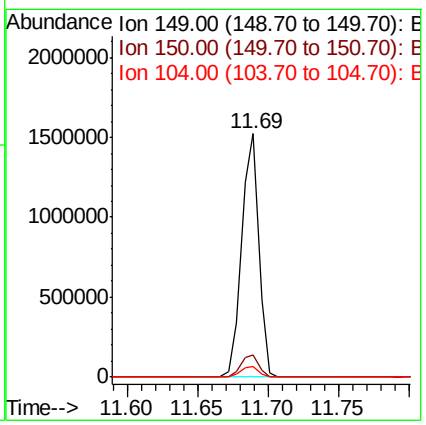


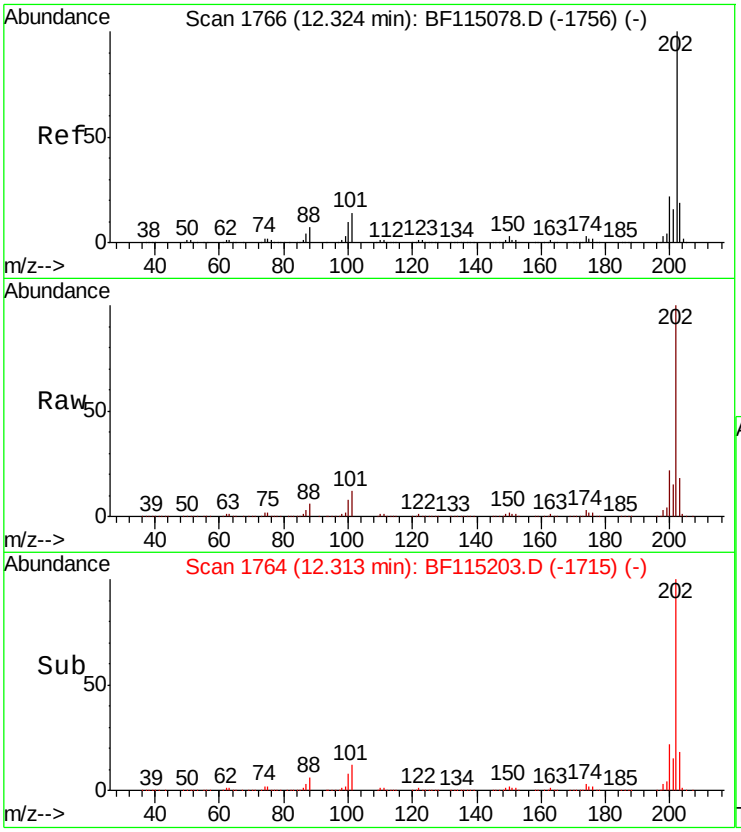


#74
Di-n-butylphthalate
Concen: 36.591 ng
RT: 11.69 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:149 Resp: 1284780

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.6	3.7	5.5



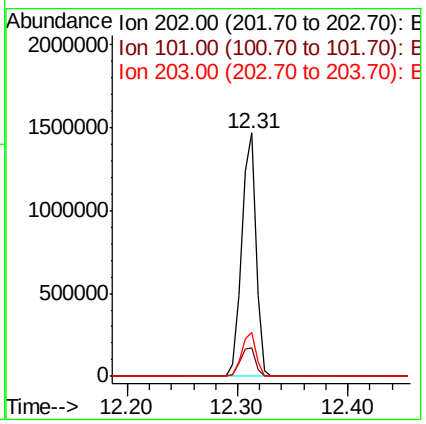


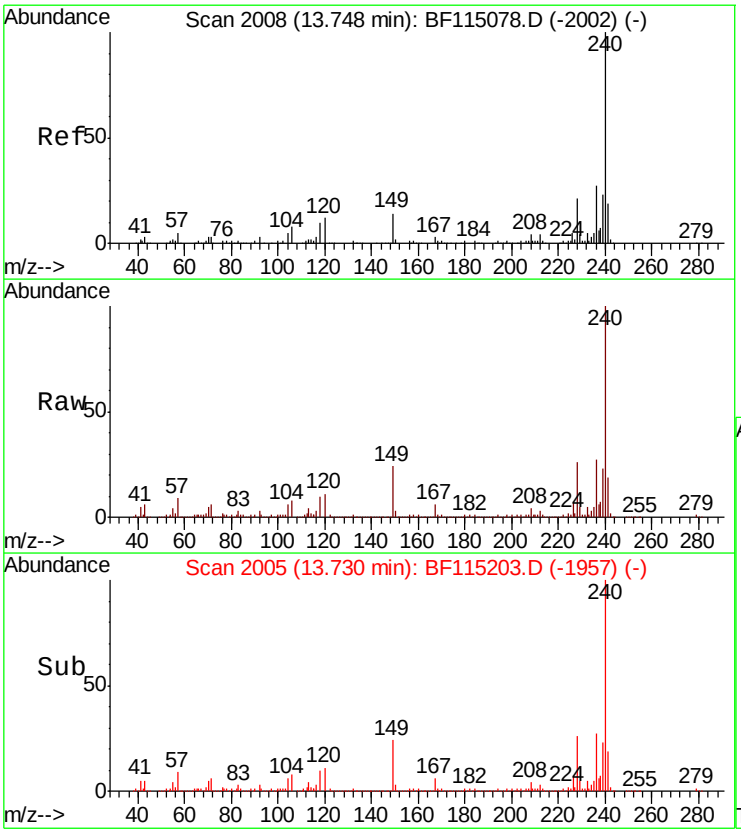
#75
Fluoranthene
Concen: 40.154 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:202 Resp: 1350521

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.0
203	18.1	0.0	38.8

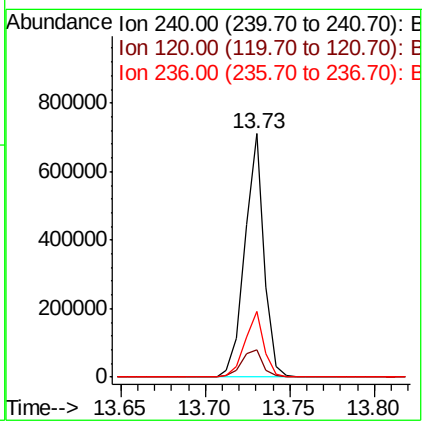


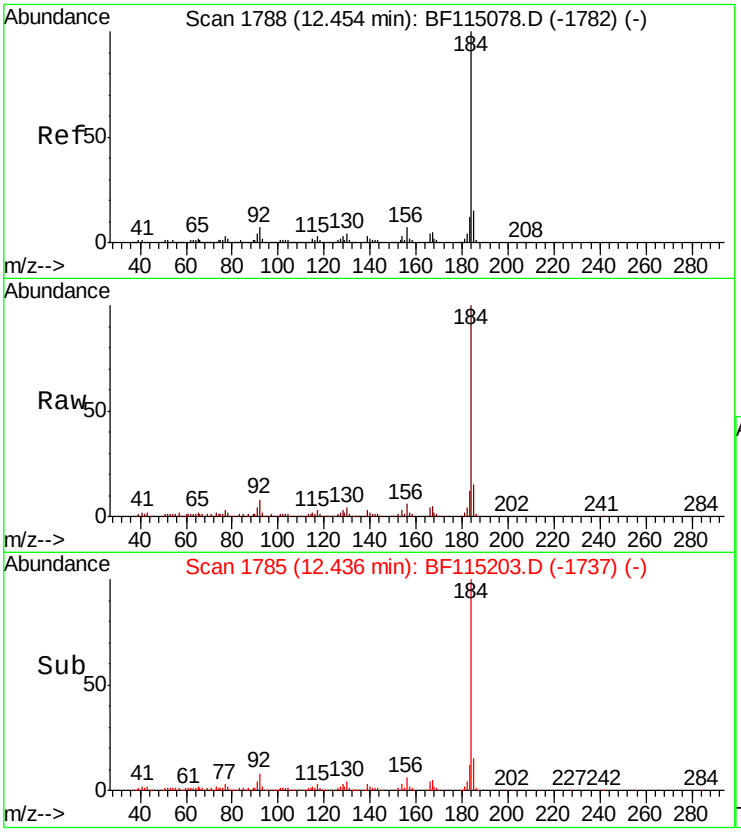


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:240 Resp: 563877

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.4	14.2
236	27.1	21.7	32.5



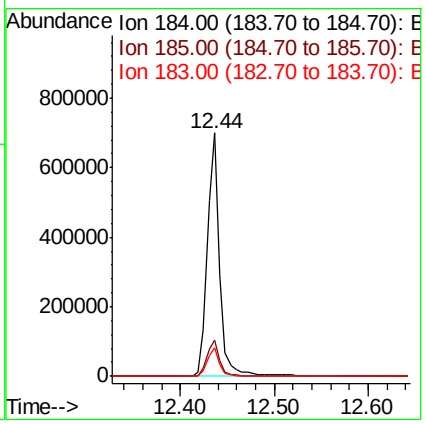


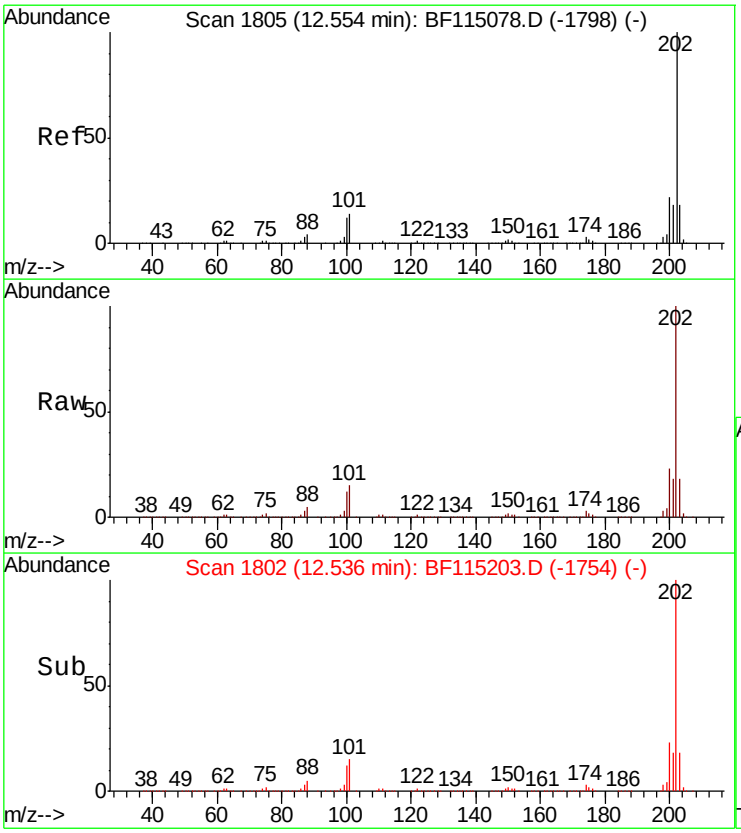
#77
Benzidine
Concen: 25.843 ng
RT: 12.44 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:184 Resp: 647076

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	11.5	9.6	14.4

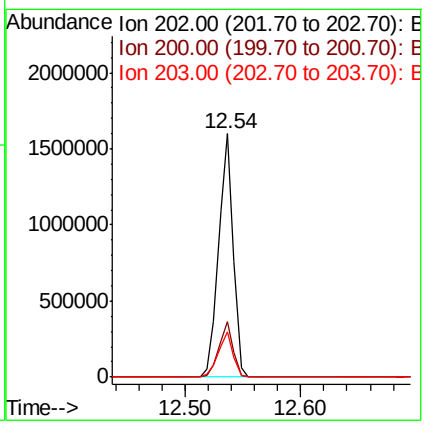


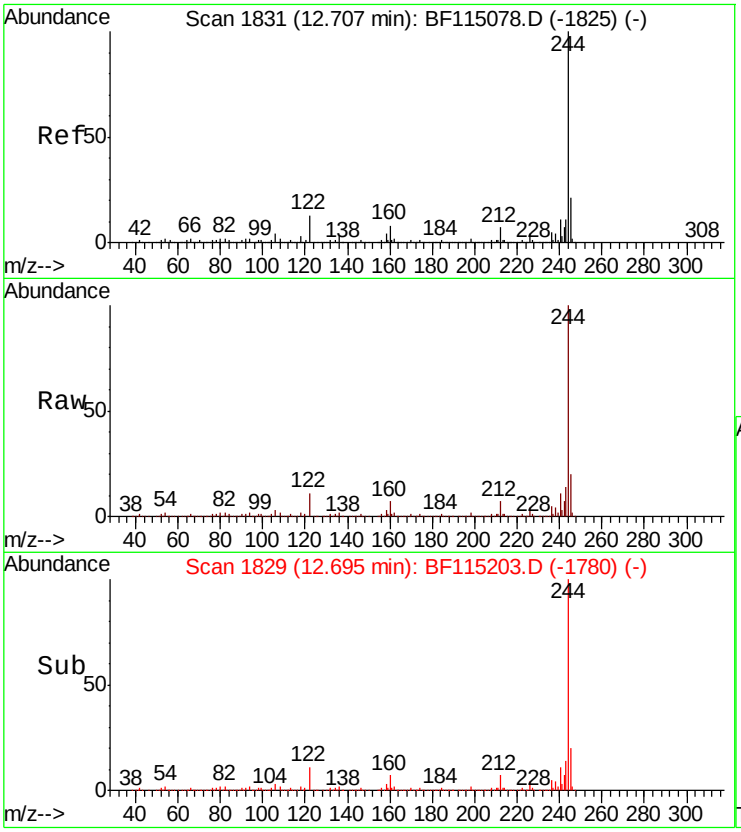


#78
Pyrene
Concen: 32.276 ng
RT: 12.54 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:202 Resp: 1398678

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	18.4	14.6	21.8



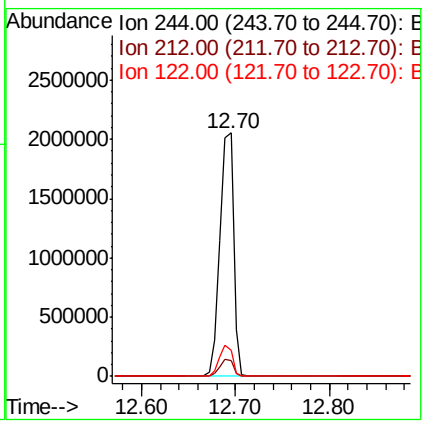


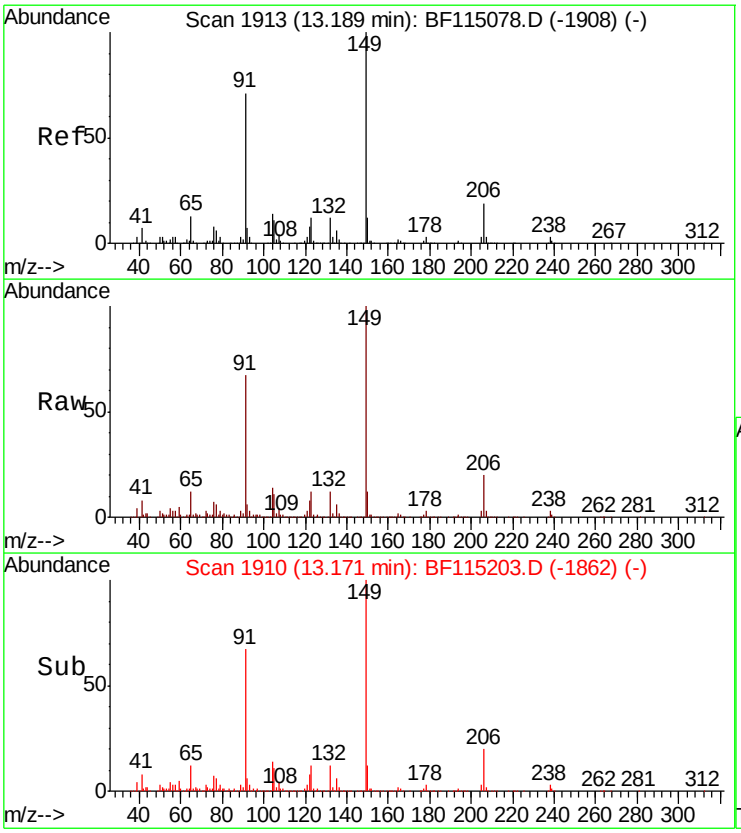
#79
Terphenyl-d14
Concen: 79.933 ng
RT: 12.70 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:244 Resp: 2119892

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	10.6	10.4	15.6

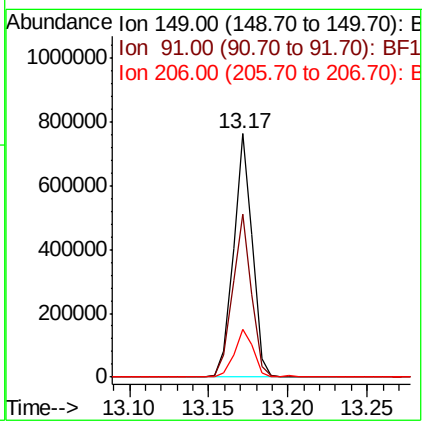


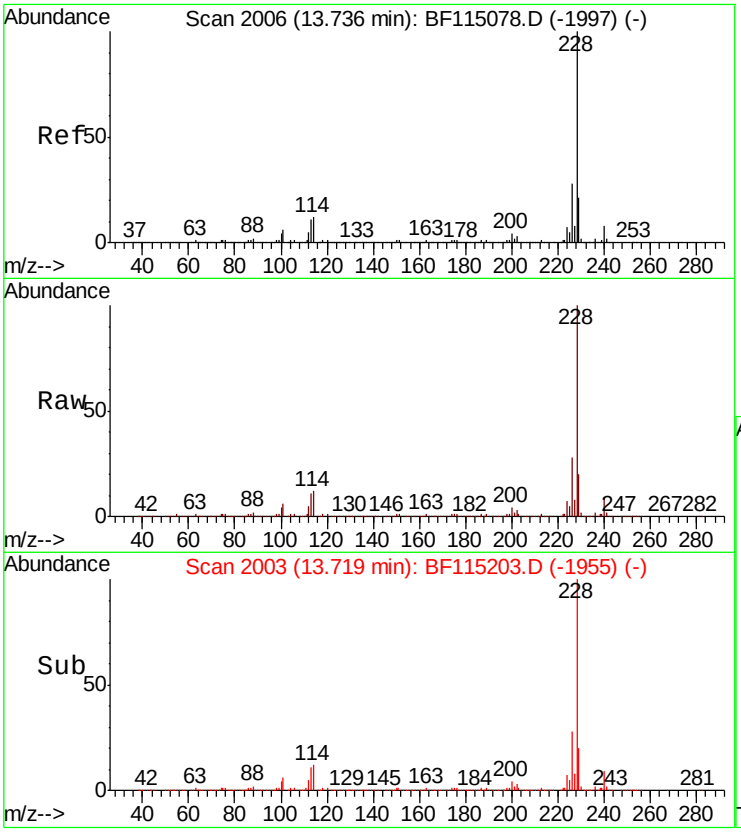


#80
Butylbenzylphthalate
Concen: 32.695 ng
RT: 13.17 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:149 Resp: 625245

Ion	Ratio	Lower	Upper
149	100		
91	66.9	56.5	84.7
206	19.8	15.3	22.9



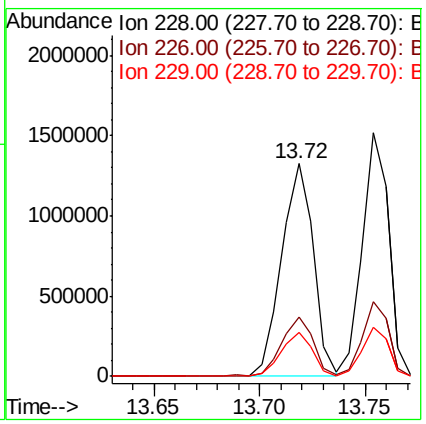


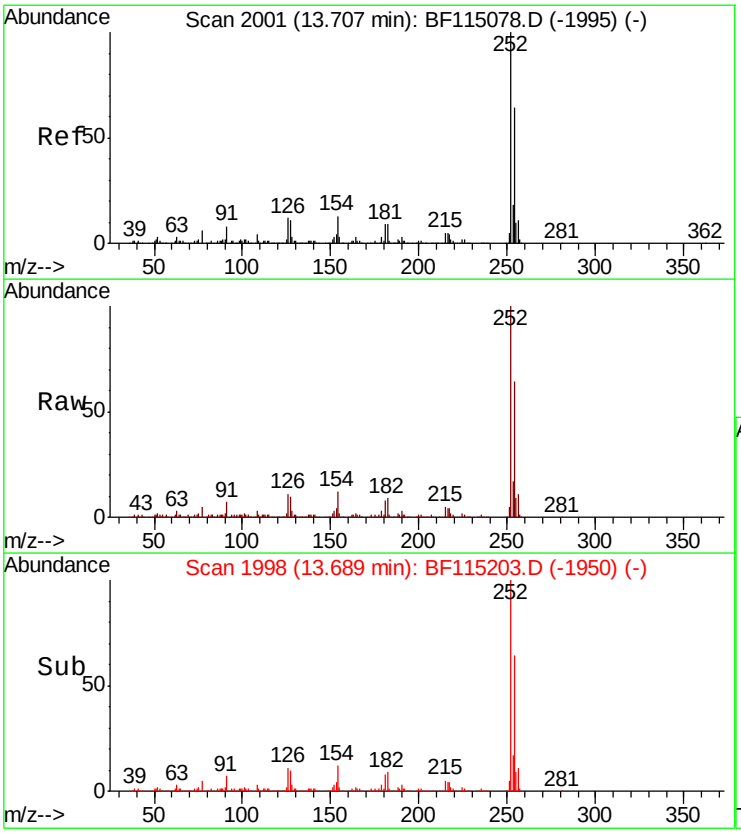
#81
Benzo(a)anthracene
Concen: 34.453 ng
RT: 13.72 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:228 Resp: 1393984

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.4	16.6	24.8

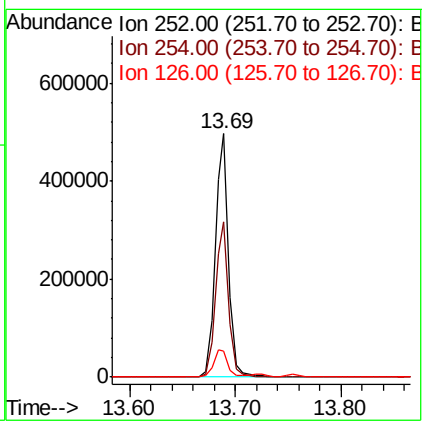


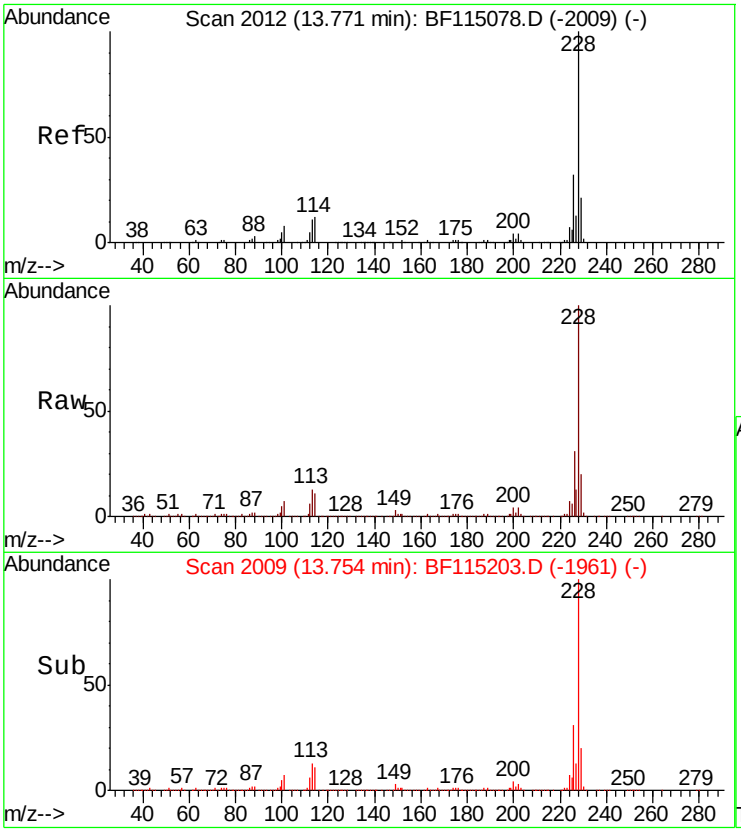


#82
3,3'-Dichlorobenzidine
Concen: 30.279 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:252 Resp: 442406

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.1	76.7
126	10.6	9.4	14.0



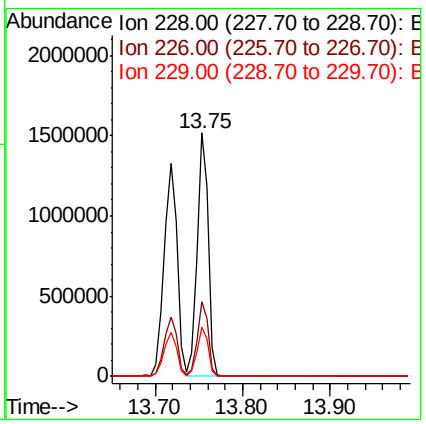


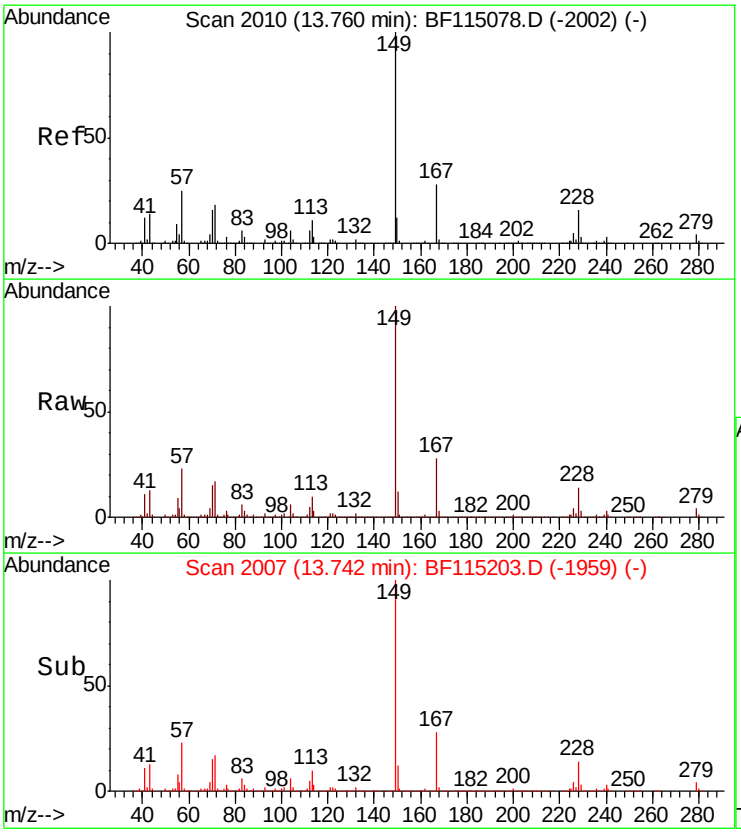
#83
Chrysene
Concen: 35.930 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:228 Resp: 1331634

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.2	16.5	24.7

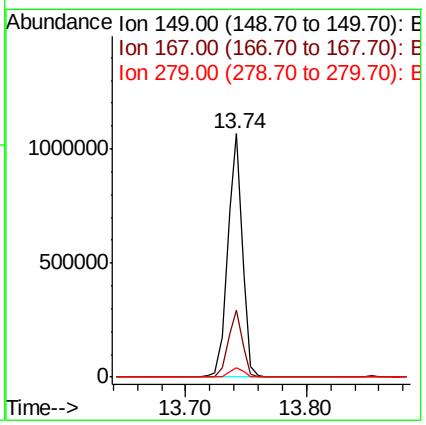


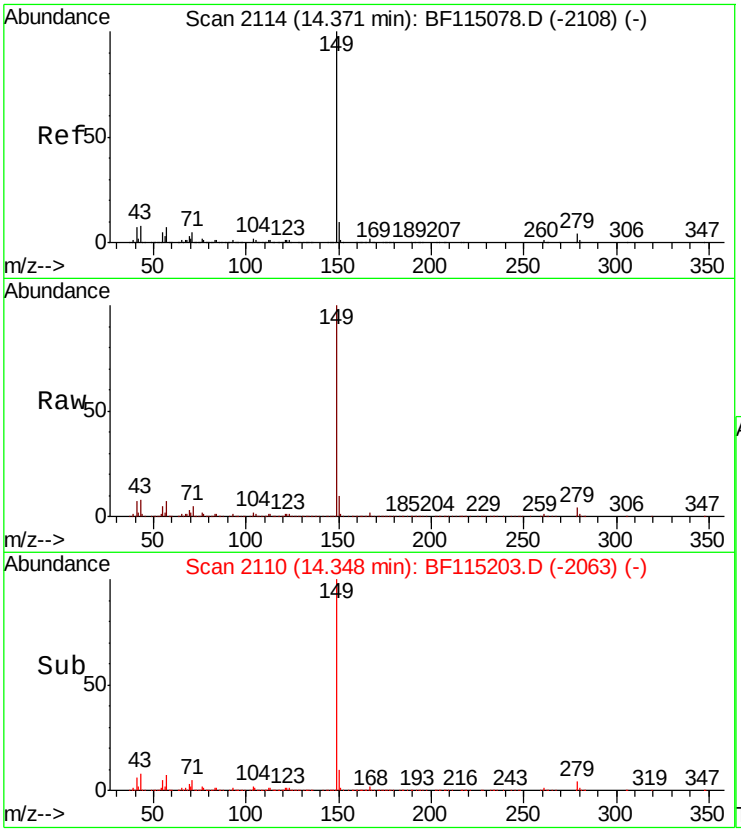


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.311 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:149 Resp: 884823

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.0	2.9	4.3



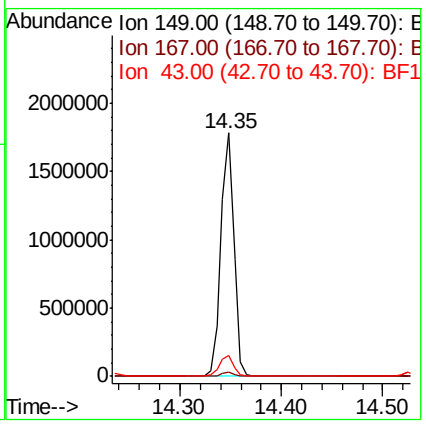


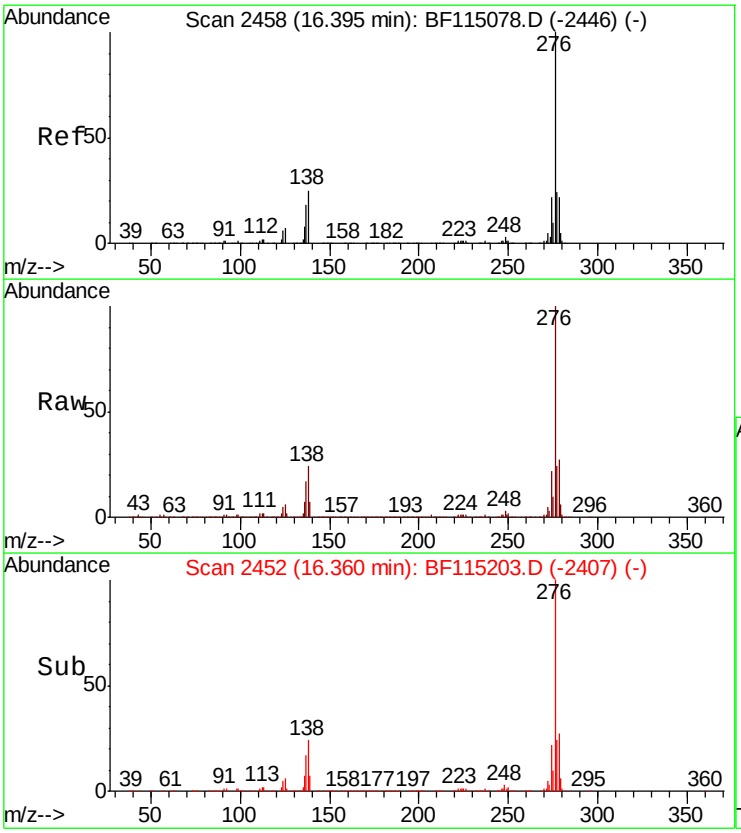
#85
Di-n-octyl phthalate
Concen: 37.613 ng
RT: 14.35 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:149 Resp: 1583593

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	7.0	10.6

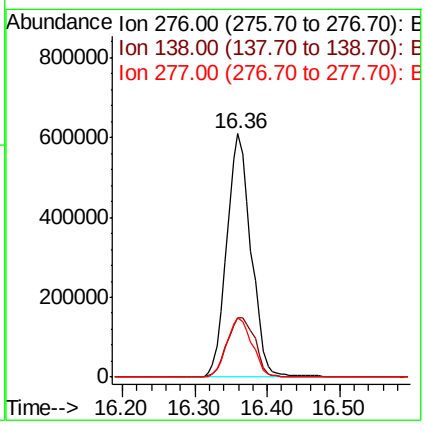


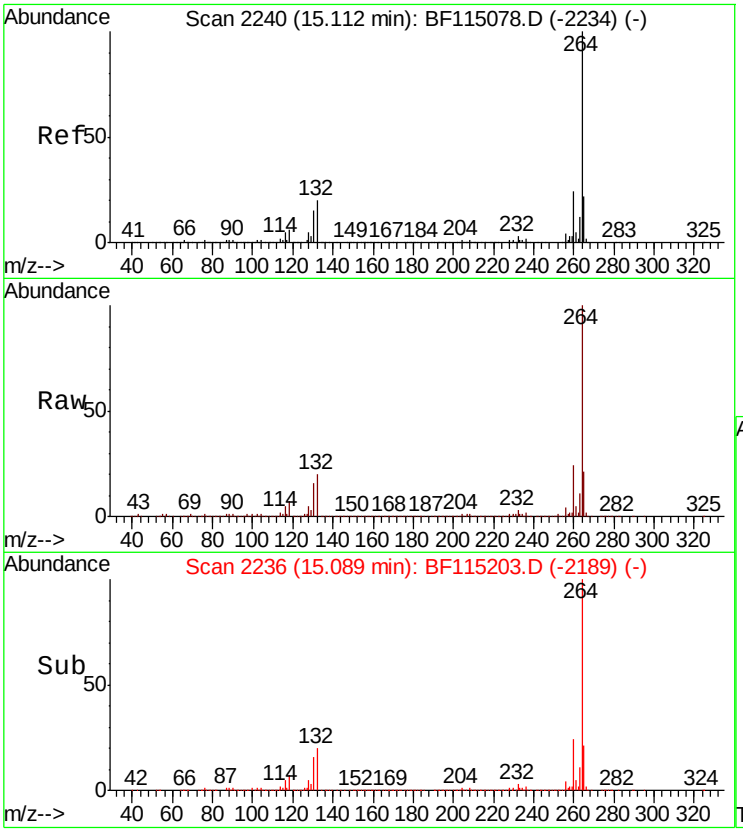


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.536 ng
RT: 16.36 min Scan# 2452
Delta R.T. -0.04 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:276 Resp: 1426877

Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.2	34.8
277	25.5	20.1	30.1



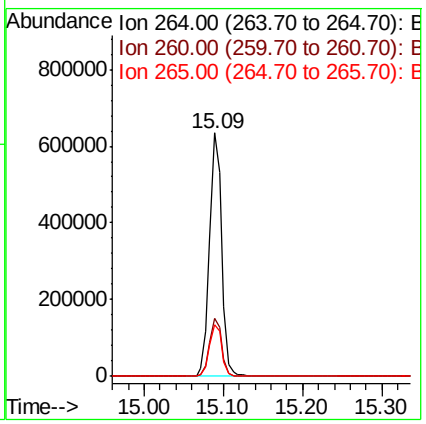


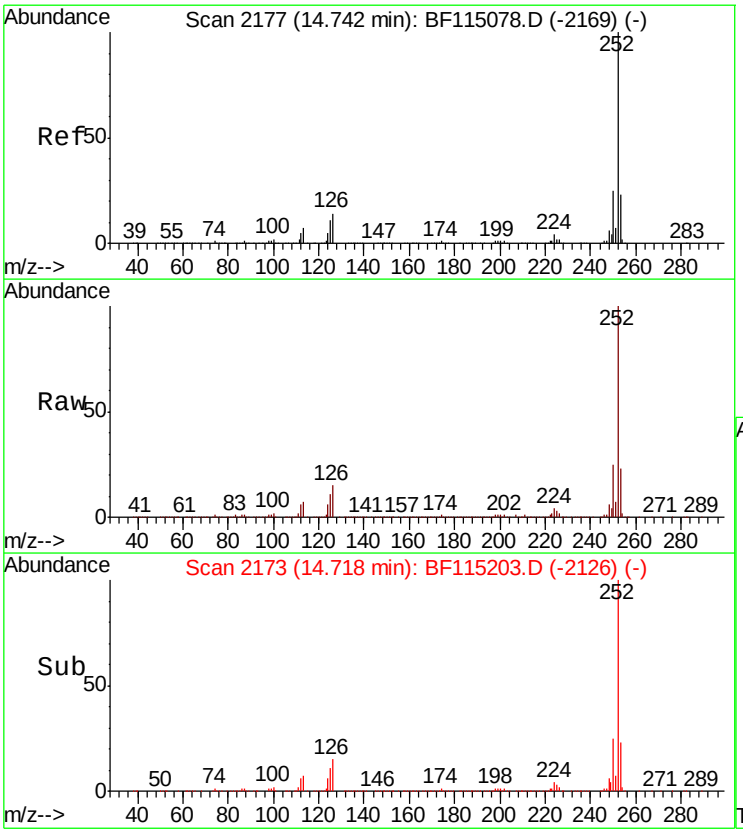
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:264 Resp: 676432

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.3	17.3	25.9

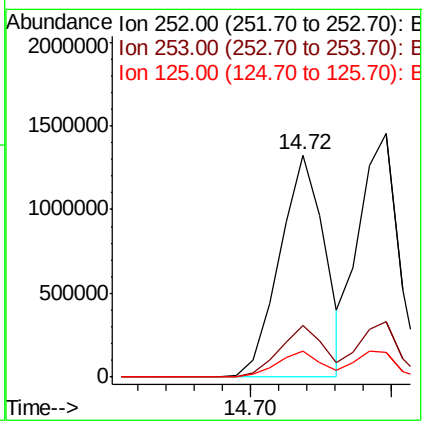


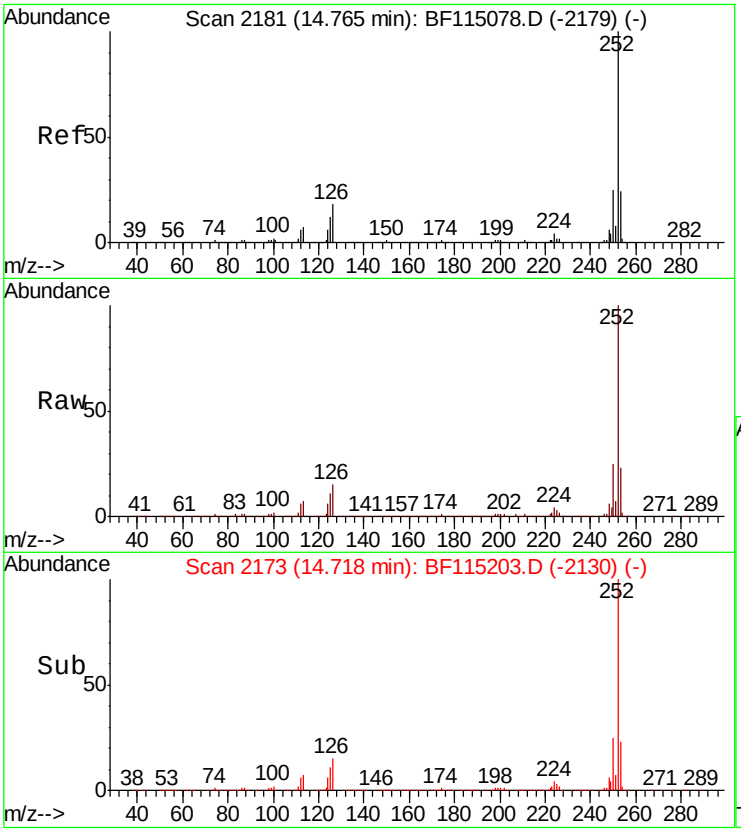


#88
Benzo(b)fluoranthene
Concen: 34.866 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:252 Resp: 1471615

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.5	8.7	13.1



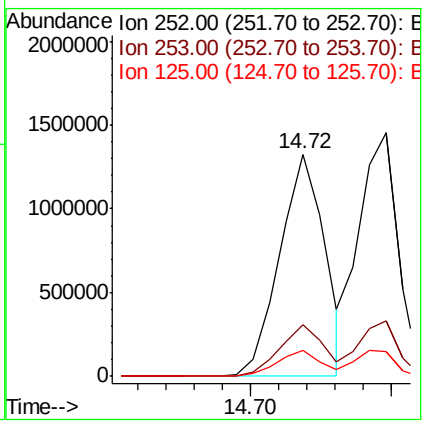


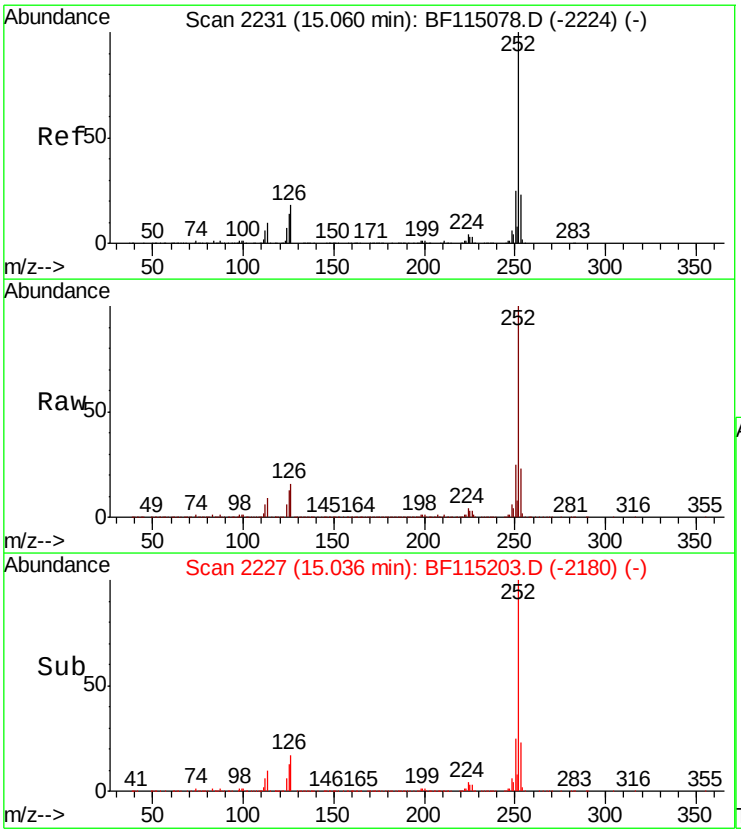
#89
Benzo(k)fluoranthene
Concen: 38.879 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.05 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:252 Resp: 1471615

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	11.5	10.2	15.2

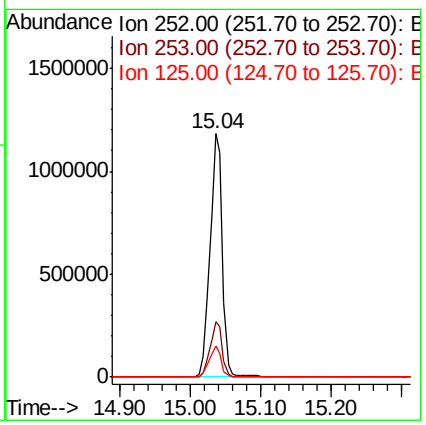


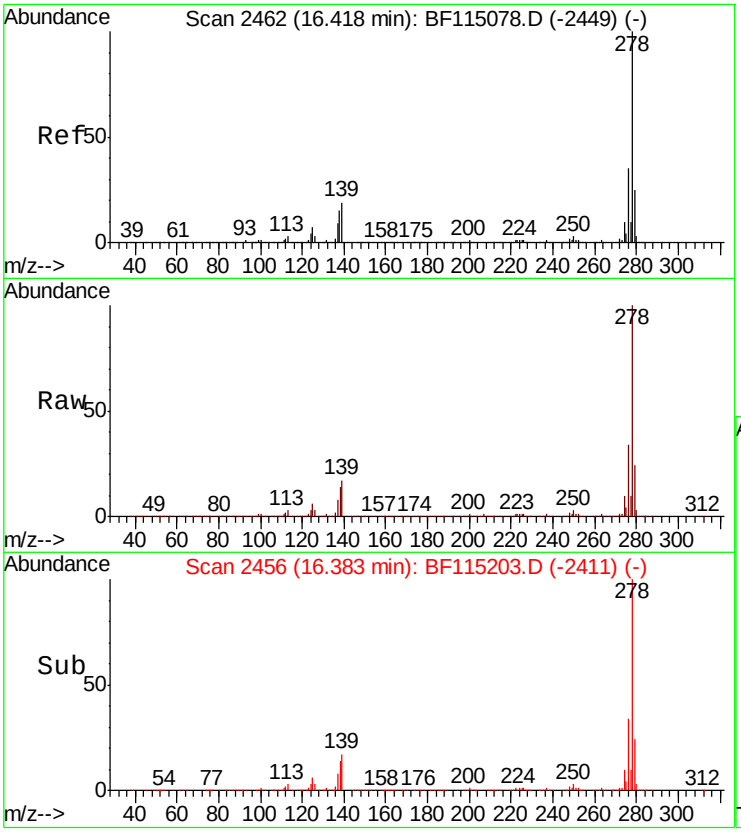


#90
Benzo(a)pyrene
Concen: 37.573 ng
RT: 15.04 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:252 Resp: 1429350

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	13.0	10.9	16.3



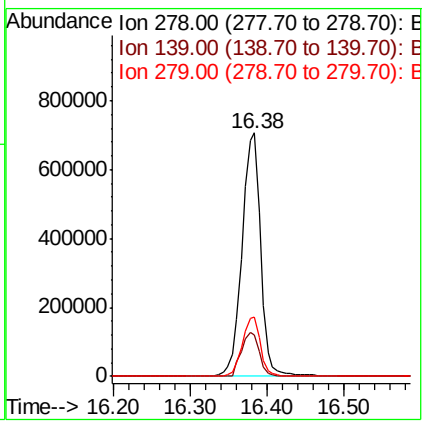


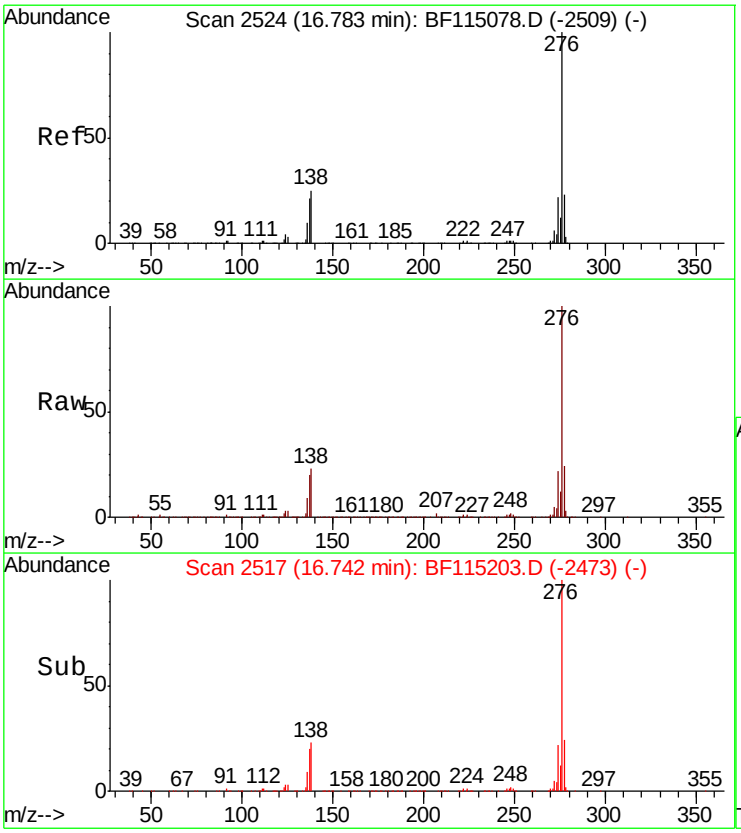
#91
Dibenzo(a,h)anthracene
Concen: 33.932 ng
RT: 16.38 min Scan# 2456
Delta R.T. -0.04 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Instrument :
BNA_F
ClientSampleId :
BAT-B08MSD

Tgt Ion:278 Resp: 1205101

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.4	23.2
279	24.2	19.9	29.9





#92
Benzo(g,h,i)perylene
Concen: 31.399 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF115203.D
Acq: 25 Jun 2019 22:25

Tgt Ion:276 Resp: 1128634

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	23.3	19.8	29.6