Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116654.D
Acq On : 30 Aug 2019 16:28
Operator : HP/JU
Sample : SSTICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 30 18:14:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 18:11:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131281	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	544300	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	275770	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	440564	20.00	ng		0.00
76) Chrysene-d12	14.00	240	329225	20.00	ng		0.00
87) Perylene-d12	15.45	264	308782	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	193561	18.55	ng		0.00
7) Phenol-d6	6.46	99	248658	20.61	ng		-0.02
23) Nitrobenzene-d5	7.40	82	201180	19.45	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	42440	13.35	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	432661	19.70	ng		0.00
79) Terphenyl-d14	12.95	244	417222	20.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	40805	7.891	ng		96
3) Pyridine	3.35	79	114685	7.929	ng		97
4) n-Nitrosodimethylamine	3.26	42	39465	7.149	ng	#	85
6) Aniline	6.50	93	169768	10.412	ng		98
8) 2-Chlorophenol	6.63	128	105208	10.332	ng		96
9) Benzaldehyde	6.39	77	87889	12.541	ng		97
10) Phenol	6.48	94	130646	9.760	ng		89
11) bis(2-Chloroethyl)ether	6.57	93	105840	10.487	ng		98
12) 1,3-Dichlorobenzene	6.79	146	118240	11.217	ng		95
13) 1,4-Dichlorobenzene	6.87	146	117811	11.599	ng		98
14) 1,2-Dichlorobenzene	7.02	146	112376	12.514	ng		99
15) Benzyl Alcohol	6.98	79	99106	12.245	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	124211	12.654	ng		98
17) 2-Methylphenol	7.09	107	88809	12.483	ng		95
18) Hexachloroethane	7.36	117	44417	12.334	ng	#	85
19) n-Nitroso-di-n-propylamine	7.25	70	80677	12.815	ng		93
20) 3+4-Methylphenols	7.25	107	110257	12.315	ng	#	81
22) Acetophenone	7.25	105	160741	10.465	ng	#	88
24) Nitrobenzene	7.42	77	103148	9.963	ng		97
25) Isophorone	7.66	82	222952	11.913	ng		100
26) 2-Nitrophenol	7.74	139	32713	7.109	ng		98
27) 2,4-Dimethylphenol	7.77	122	84988	11.656	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	140073	12.109	ng		99
29) 2,4-Dichlorophenol	7.98	162	80334	10.431	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	91806	10.357	ng		95
31) Naphthalene	8.15	128	315618	11.436	ng		99
32) Benzoic acid	7.85	122	33357	5.674	ng		95
33) 4-Chloroaniline	8.19	127	145711	12.451	ng		97
34) Hexachlorobutadiene	8.27	225	50012	9.849	ng		100
35) Caprolactam	8.53	113	31149	12.766	ng		90
36) 4-Chloro-3-methylphenol	8.67	107	92179	10.828	ng		98
37) 2-Methylnaphthalene	8.84	142	212123	11.635	ng		96
38) 1-Methylnaphthalene	8.94	142	200370	11.678	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	84021	8.981	ng		97

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Operator : HP/JU
Sample : SSTICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 30 18:14:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 18:11:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	42157	7.688	ng		97
43) 2,4,6-Trichlorophenol	9.12	196	50168	7.953	ng		97
44) 2,4,5-Trichlorophenol	9.15	196	53835	8.401	ng		93
46) 1,1'-Biphenyl	9.30	154	263700	9.875	ng		96
47) 2-Chloronaphthalene	9.33	162	203158	9.849	ng		99
48) 2-Nitroaniline	9.42	65	41539	6.570	ng		97
49) Acenaphthylene	9.75	152	310399	11.069	ng		99
50) Dimethylphthalate	9.60	163	233025	9.921	ng		98
51) 2,6-Dinitrotoluene	9.66	165	34690	7.180	ng		96
52) Acenaphthene	9.92	154	187535	11.003	ng		97
53) 3-Nitroaniline	9.82	138	45033	8.555	ng	#	85
54) 2,4-Dinitrophenol	9.93	184	6796	3.374	ng	#	39
55) Dibenzofuran	10.09	168	271656	10.523	ng		99
56) 4-Nitrophenol	9.97	139	29153	8.058	ng		86
57) 2,4-Dinitrotoluene	10.06	165	37873	6.343	ng		95
58) Fluorene	10.43	166	213571	10.257	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	39117	7.902	ng		97
60) Diethylphthalate	10.30	149	232260	10.452	ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	94223	9.166	ng		99
62) 4-Nitroaniline	10.43	138	41131	7.188	ng		95
63) Azobenzene	10.58	77	238815	10.811	ng		92
65) 4,6-Dinitro-2-methylphenol	10.46	198	10260	4.314	ng		77
66) n-Nitrosodiphenylamine	10.53	169	186343	12.724	ng		97
67) 4-Bromophenyl-phenylether	10.91	248	55651	11.101	ng		94
68) Hexachlorobenzene	10.98	284	57816	10.472	ng		93
69) Atrazine	11.06	200	54254	12.177	ng		94
70) Pentachlorophenol	11.17	266	23197	7.179	ng		99
71) Phenanthrene	11.39	178	314421	12.702	ng		99
72) Anthracene	11.44	178	315798	12.493	ng		99
73) Carbazole	11.59	167	297492	13.292	ng		99
74) Di-n-butylphthalate	11.93	149	392035	13.328	ng		99
75) Fluoranthene	12.57	202	313664	12.422	ng		99
77) Benzidine	12.69	184	164630	14.696	ng		99
78) Pyrene	12.80	202	320344	9.992	ng		99
80) Butylbenzylphthalate	13.42	149	151326	11.683	ng		99
81) Benzo(a)anthracene	13.99	228	255242	11.445	ng		98
82) 3,3'-Dichlorobenzidine	13.94	252	85945	11.712	ng		97
83) Chrysene	14.02	228	256784	11.816	ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	204235	12.316	ng		99
85) Di-n-octyl phthalate	14.59	149	337205	13.475	ng		96
86) Indeno(1,2,3-cd)pyrene	16.88	276	185553	9.853	ng	#	91
88) Benzo(b)fluoranthene	15.02	252	224768	11.496	ng	#	96
89) Benzo(k)fluoranthene	15.05	252	200092	10.657	ng	#	97
90) Benzo(a)pyrene	15.38	252	190976	11.177	ng		96
91) Dibenzo(a,h)anthracene	16.90	278	151471	8.452	ng	#	96
92) Benzo(g,h,i)perylene	17.32	276	147209	8.575	ng	#	89

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

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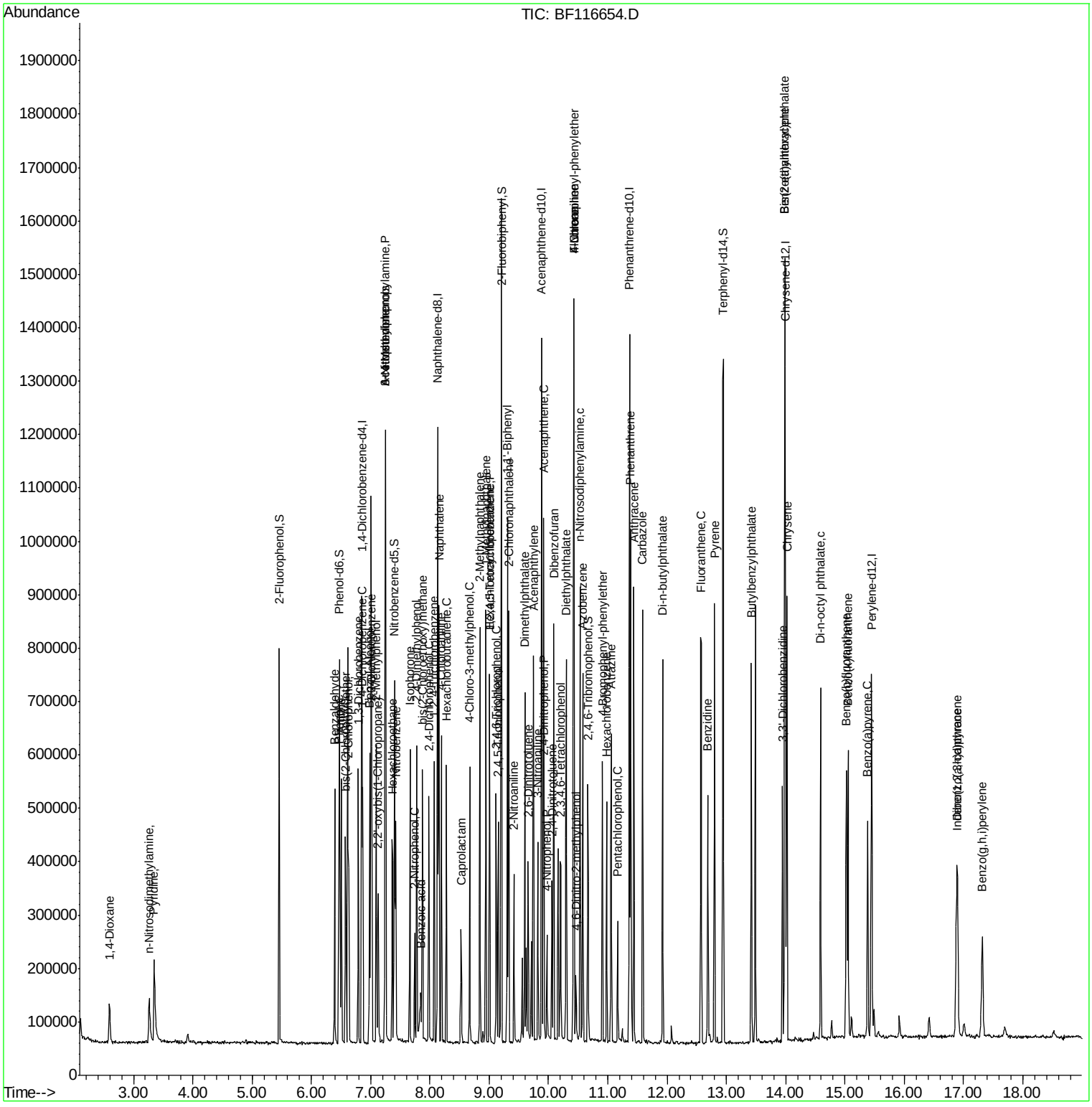
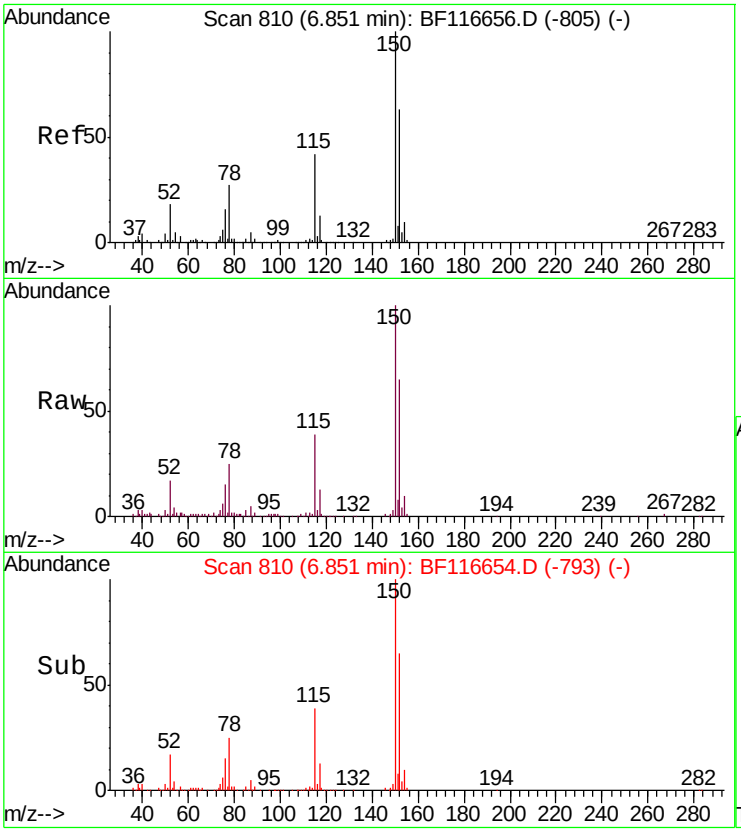
Data File : BF116654.D
Acq On : 30 Aug 2019 16:28
Operator : HP/JU
Sample : SSTICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 30 18:14:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 18:11:49 2019
Response via : Initial Calibration



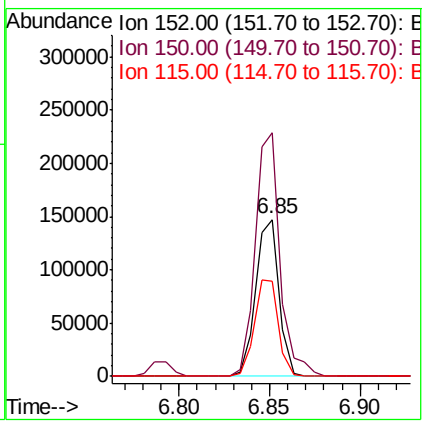


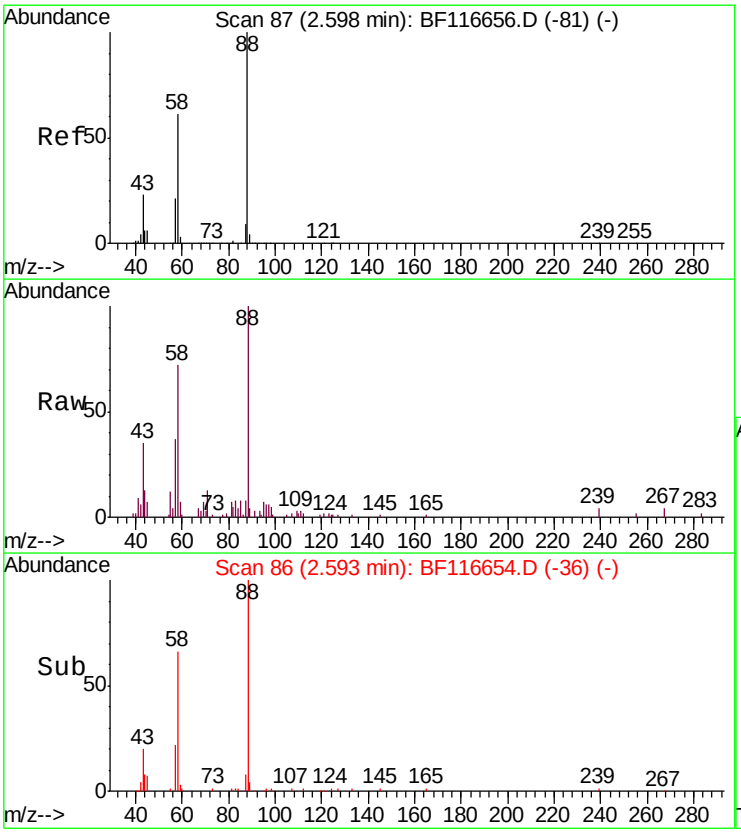
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131281

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.4	186.6
115	60.8	49.9	74.9

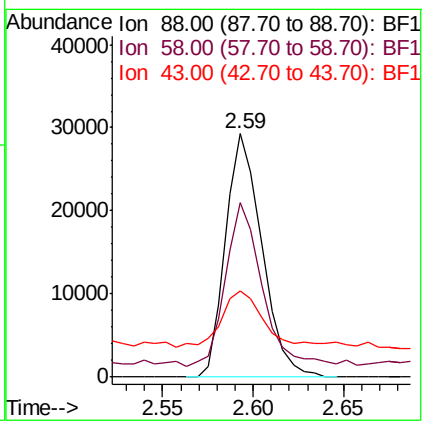


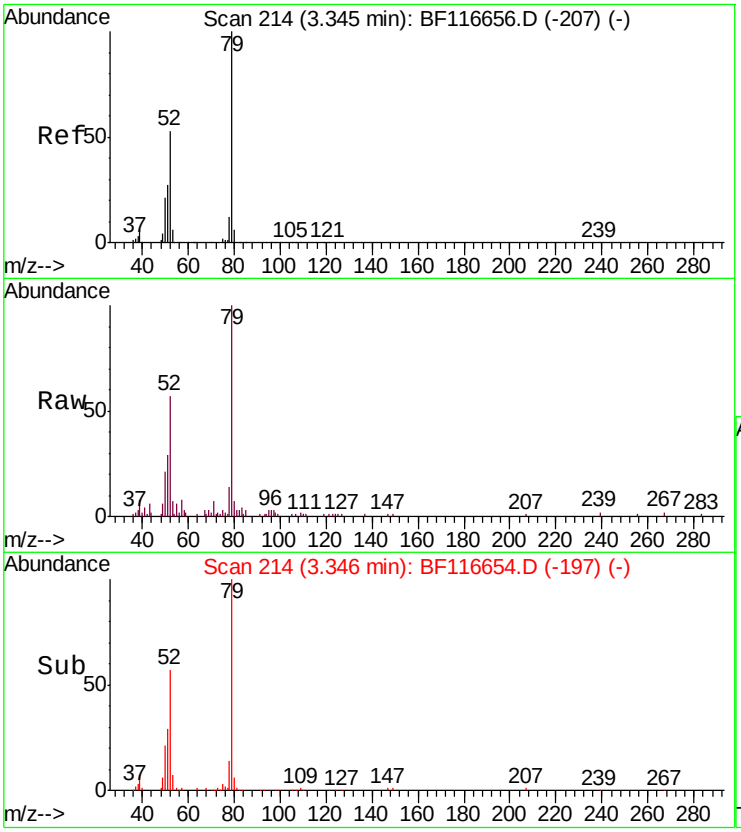


#2
1,4-Dioxane
Concen: 7.891 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 88 Resp: 40805

Ion	Ratio	Lower	Upper
88	100		
58	67.2	51.7	77.5
43	27.5	19.8	29.8



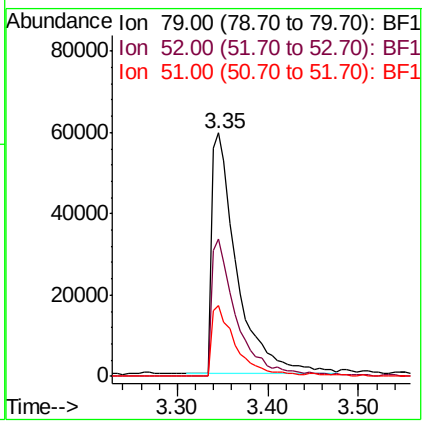


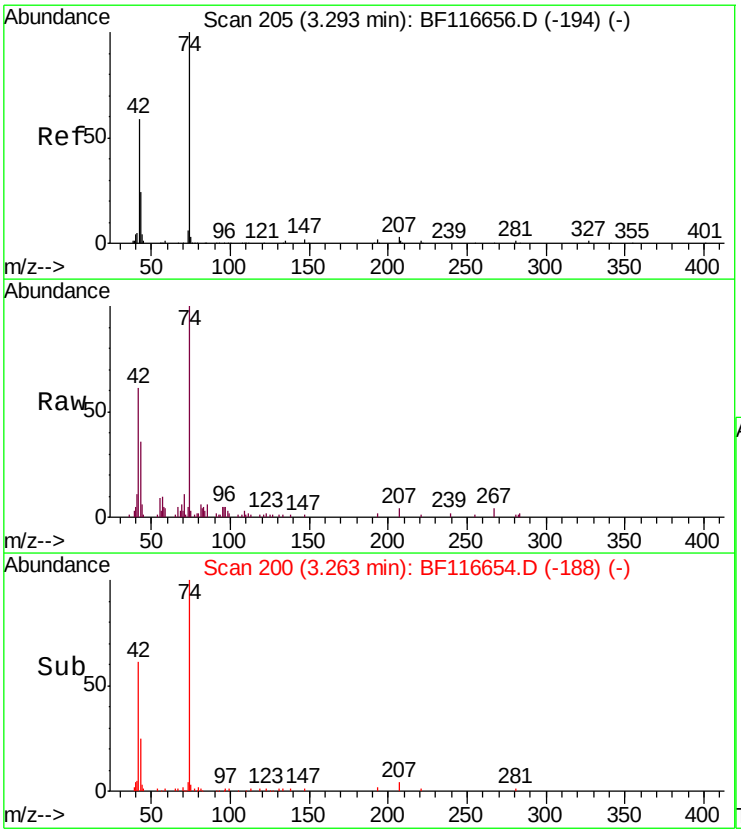
#3
Pyridine
Concen: 7.929 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 114685

Ion	Ratio	Lower	Upper
79	100		
52	56.6	47.4	71.0
51	29.0	24.1	36.1

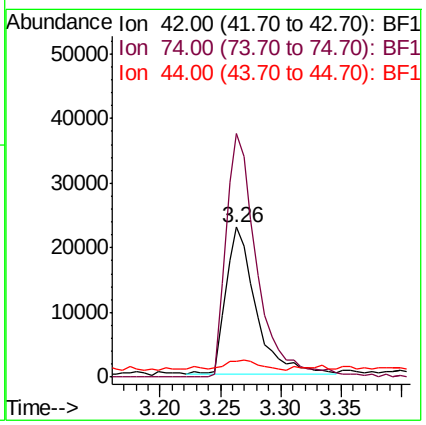


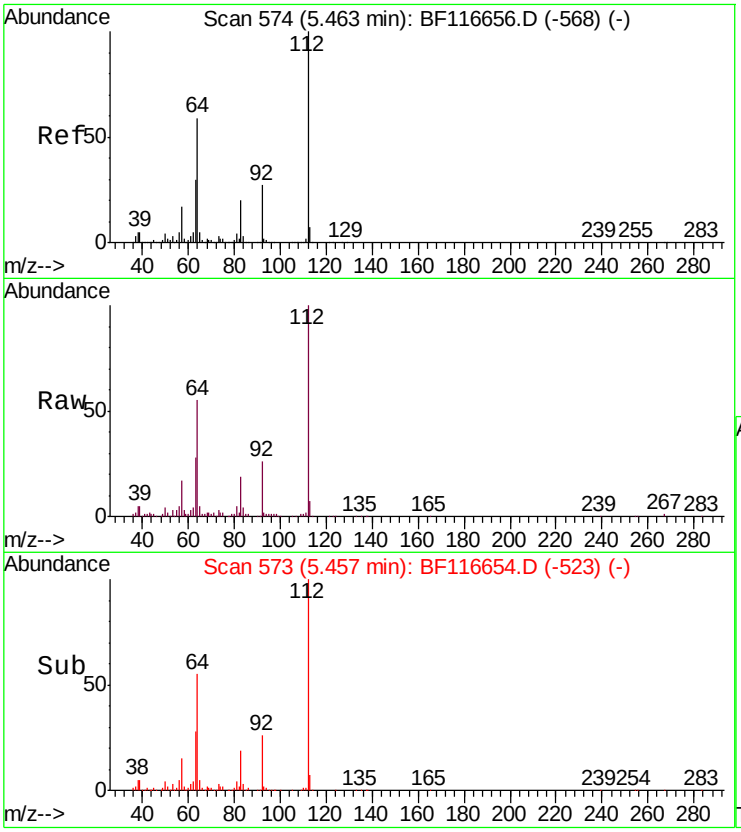


#4
n-Nitrosodimethylamine
Concen: 7.149 ng
RT: 3.26 min Scan# 200
Delta R.T. -0.03 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 42 Resp: 39465

Ion	Ratio	Lower	Upper
42	100		
74	162.7	115.6	173.4
44	10.2	4.6	7.0#



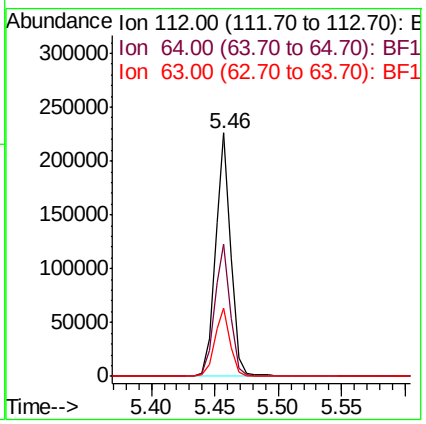


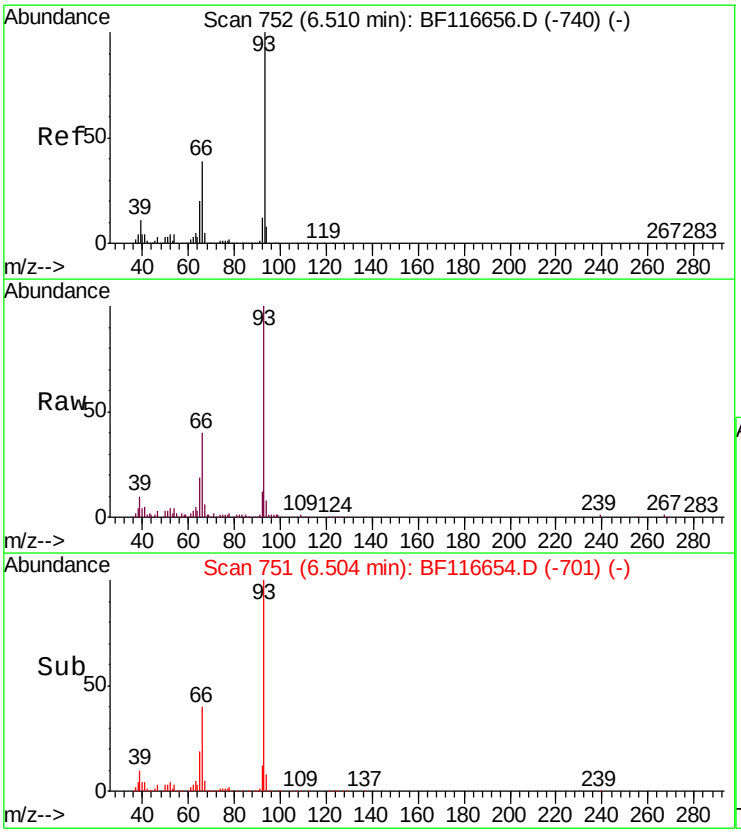
#5
2-Fluorophenol
Concen: 18.550 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 193561

Ion	Ratio	Lower	Upper
112	100		
64	54.5	47.1	70.7
63	28.2	24.9	37.3

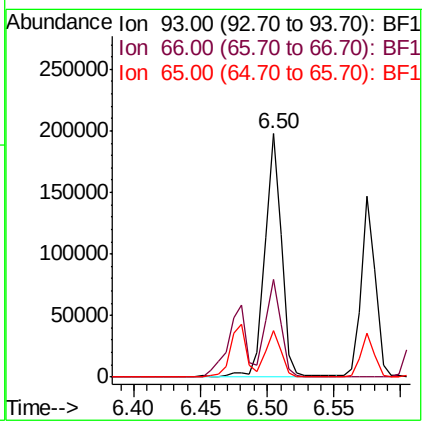


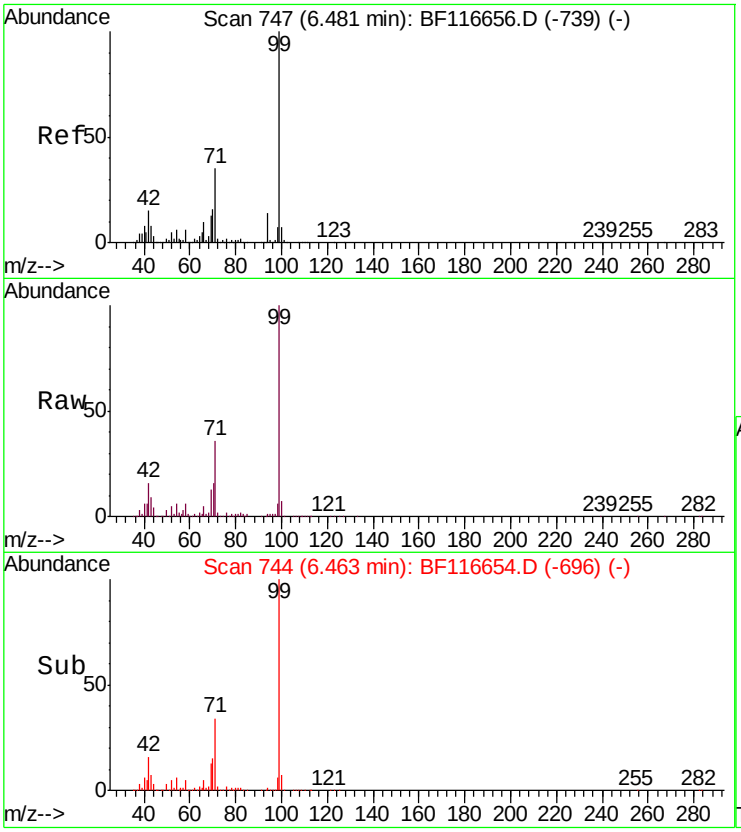


#6
Aniline
Concen: 10.412 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 93 Resp: 169768

Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.7	49.1
65	19.1	16.3	24.5



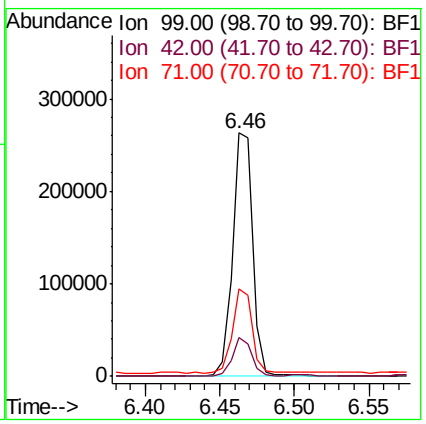


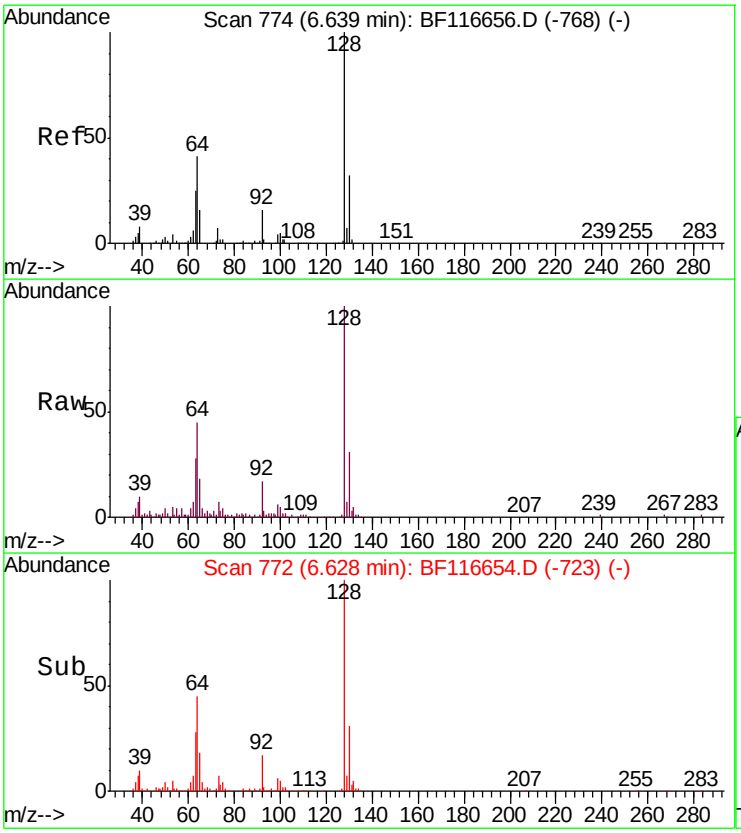
#7
Phenol-d6
Concen: 20.609 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 248658

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.7	20.5
71	36.0	30.8	46.2

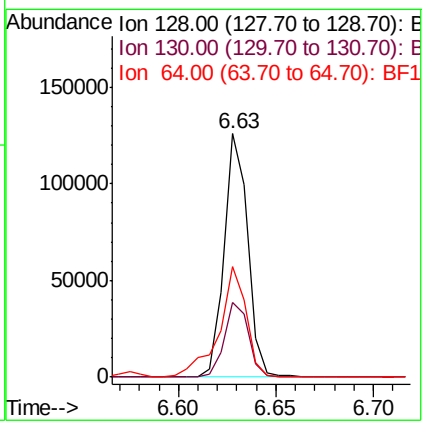


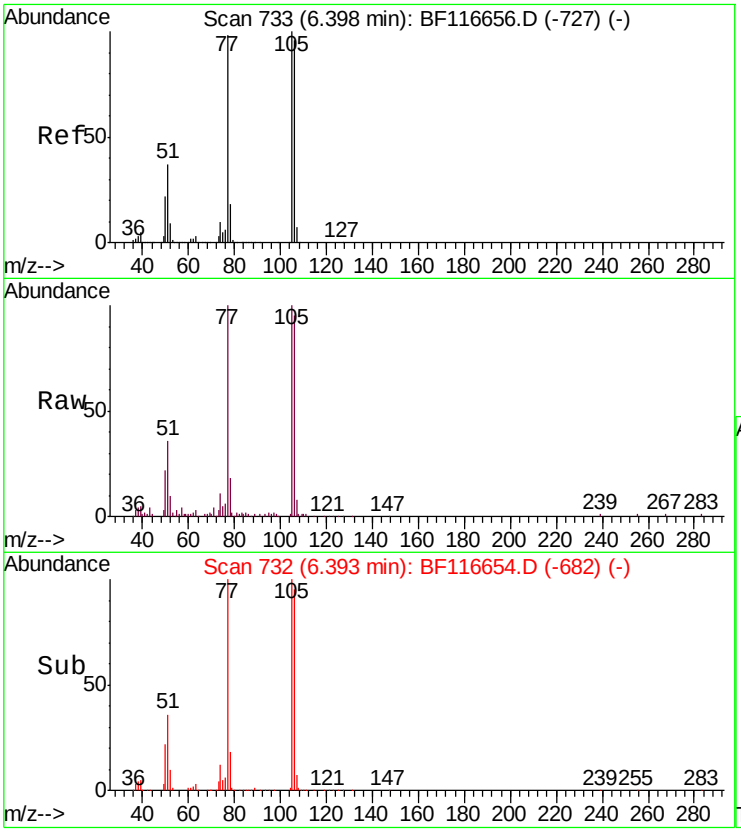


#8
2-Chlorophenol
Concen: 10.332 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:128 Resp: 105208

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.3	52.3
64	45.2	22.5	62.5



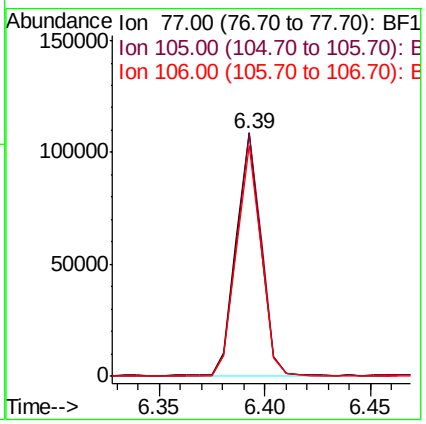


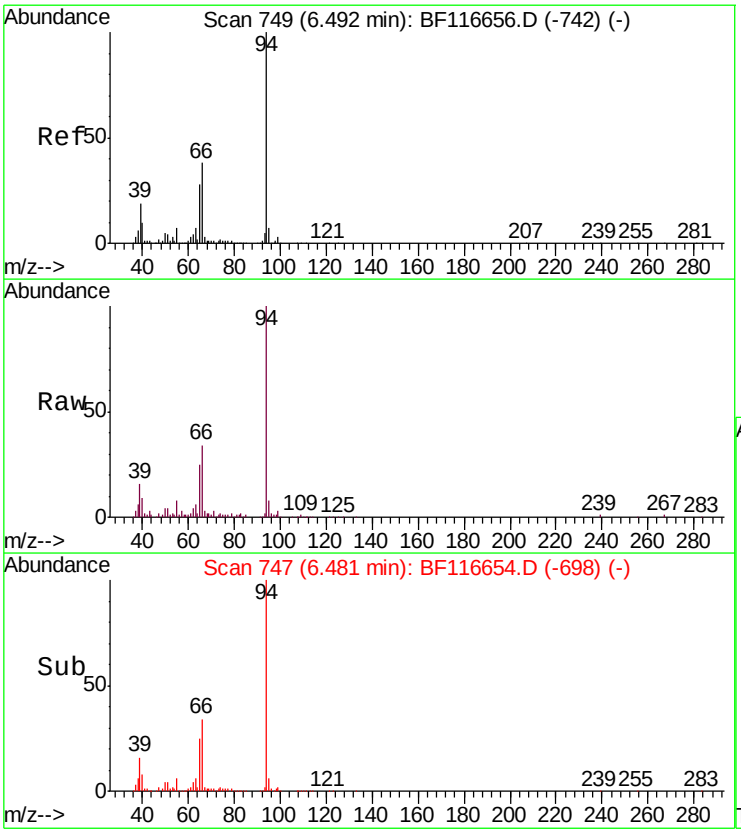
#9
Benzaldehyde
Concen: 12.541 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 87889

Ion	Ratio	Lower	Upper
77	100		
105	100.1	76.7	116.7
106	94.7	73.1	113.1

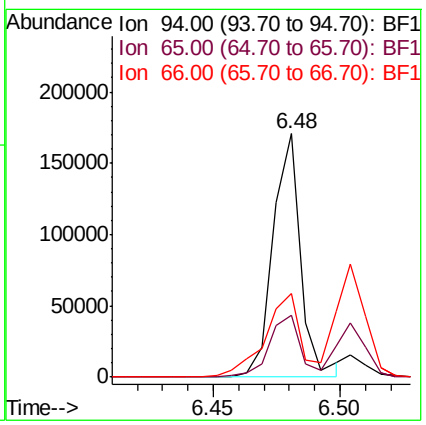


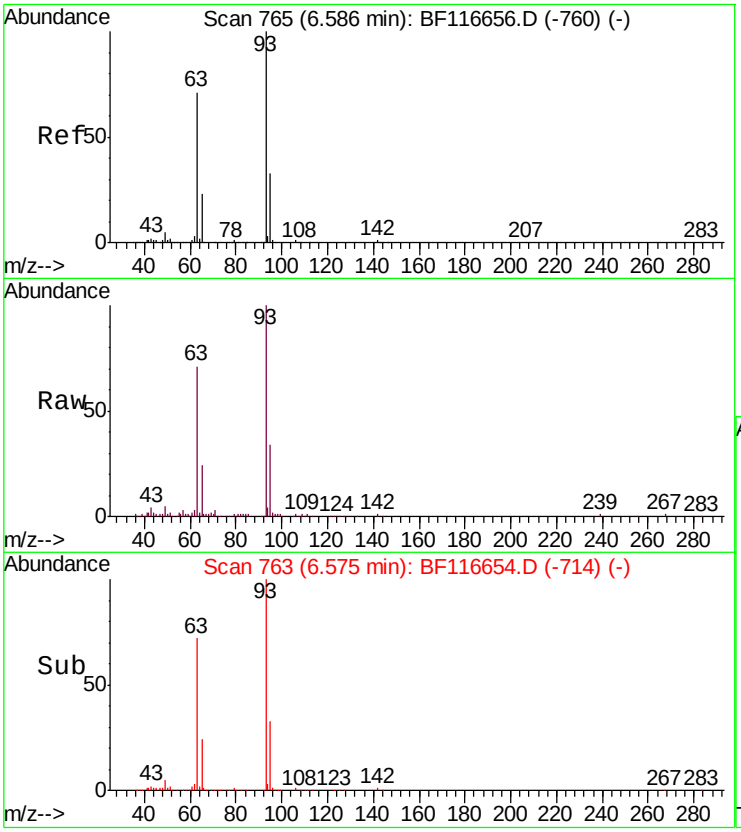


#10
Phenol
Concen: 9.760 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 94 Resp: 130646

Ion	Ratio	Lower	Upper
94	100		
65	25.4	10.8	50.8
66	34.1	21.1	61.1



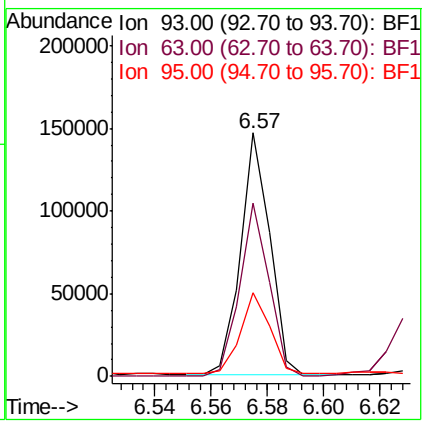


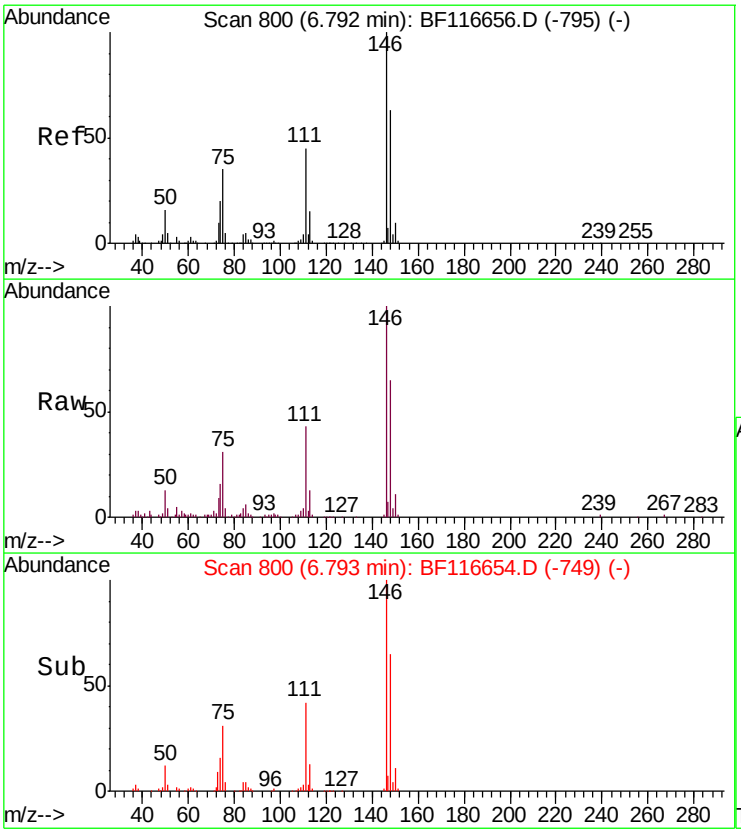
#11
bis(2-Chloroethyl)ether
Concen: 10.487 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 105840

Ion	Ratio	Lower	Upper
93	100		
63	71.4	49.9	89.9
95	34.5	12.7	52.7

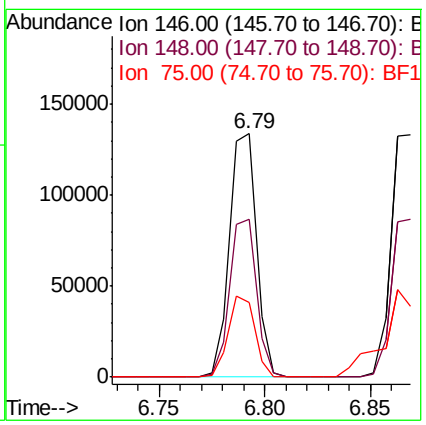


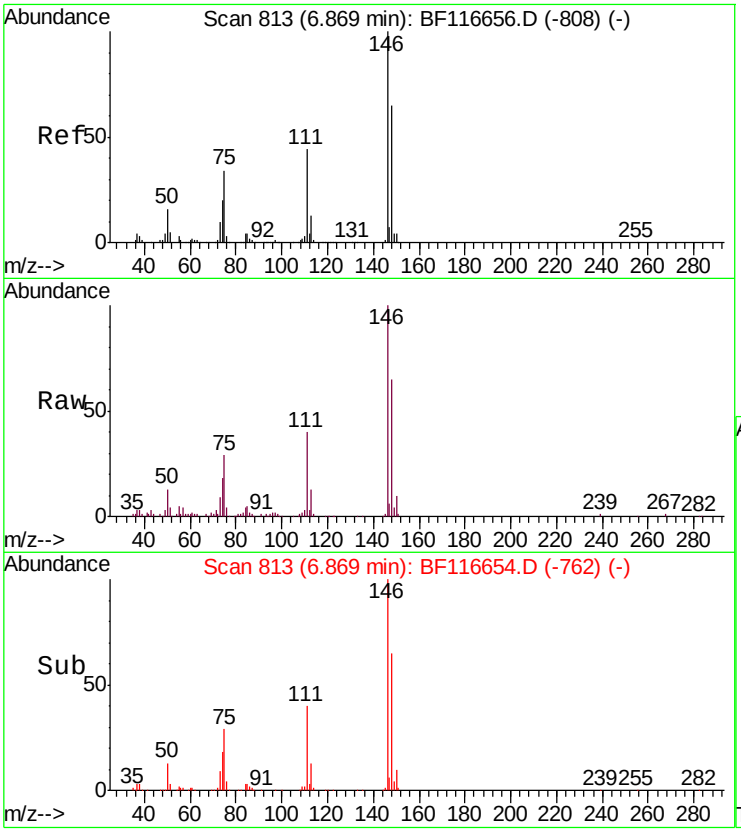


#12
1,3-Dichlorobenzene
Concen: 11.217 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:146 Resp: 118240

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	30.5	29.6	44.4



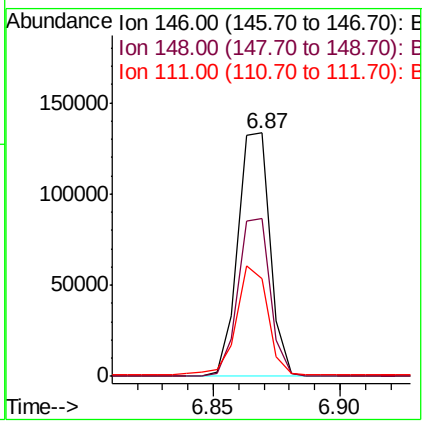


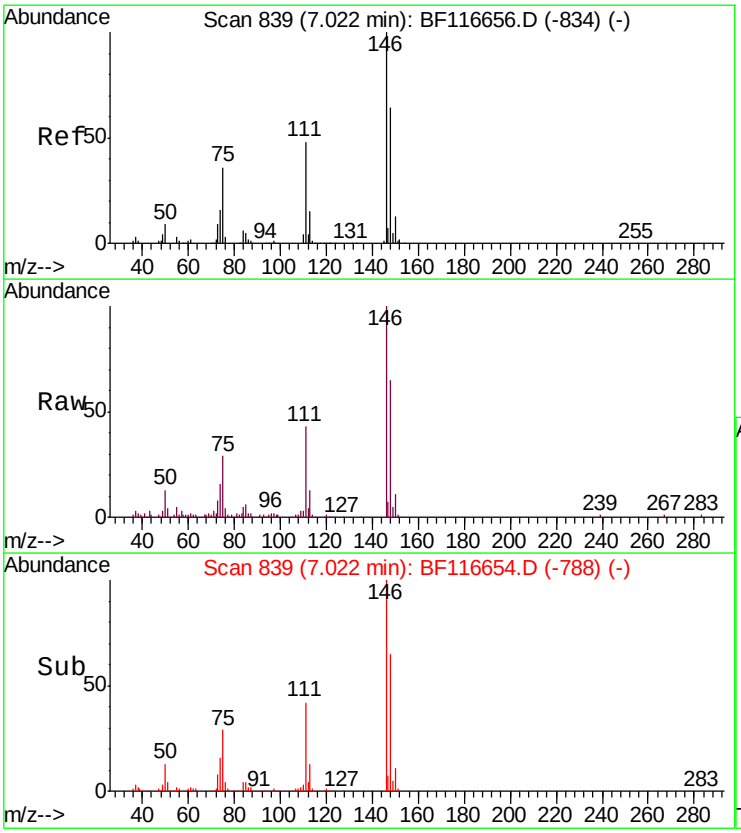
#13
1,4-Dichlorobenzene
Concen: 11.599 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 117811

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	40.2	34.8	52.2

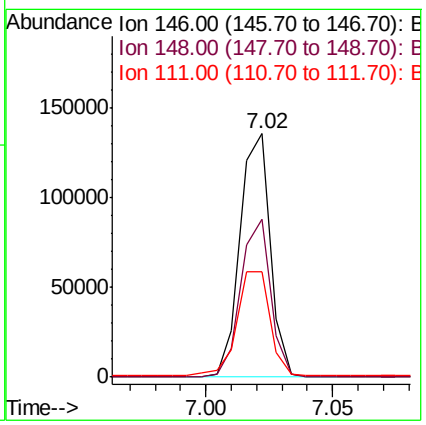


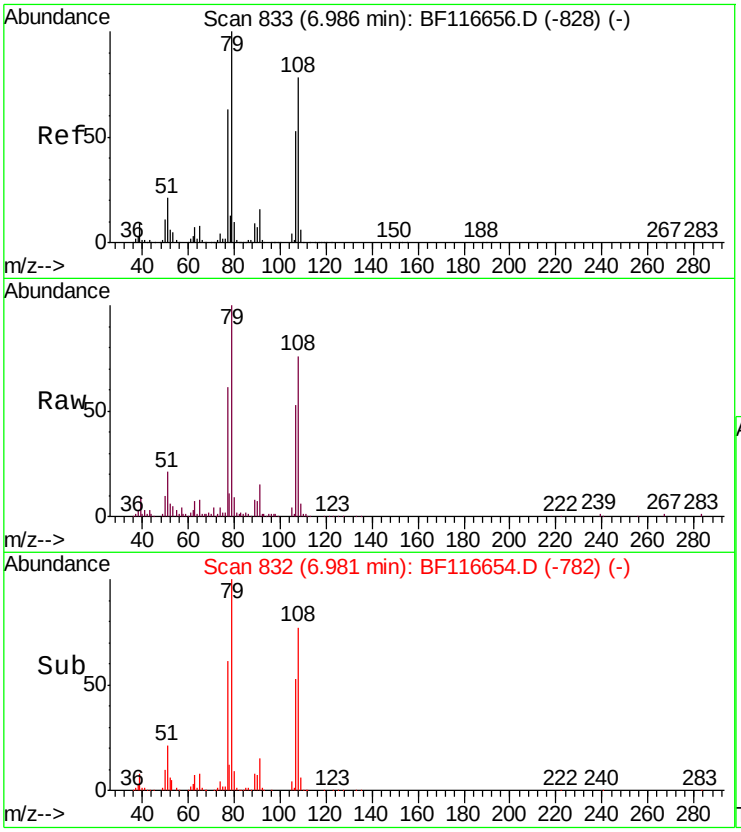


#14
1,2-Dichlorobenzene
Concen: 12.514 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:146 Resp: 112376

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	78.8
111	43.1	34.2	51.4



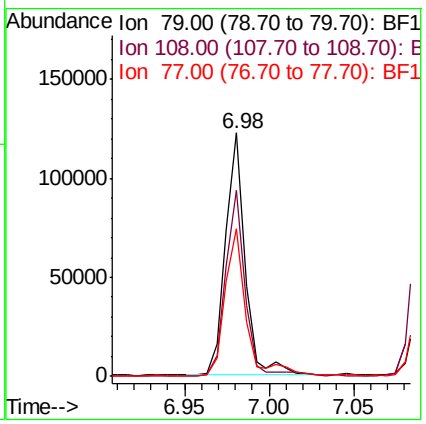


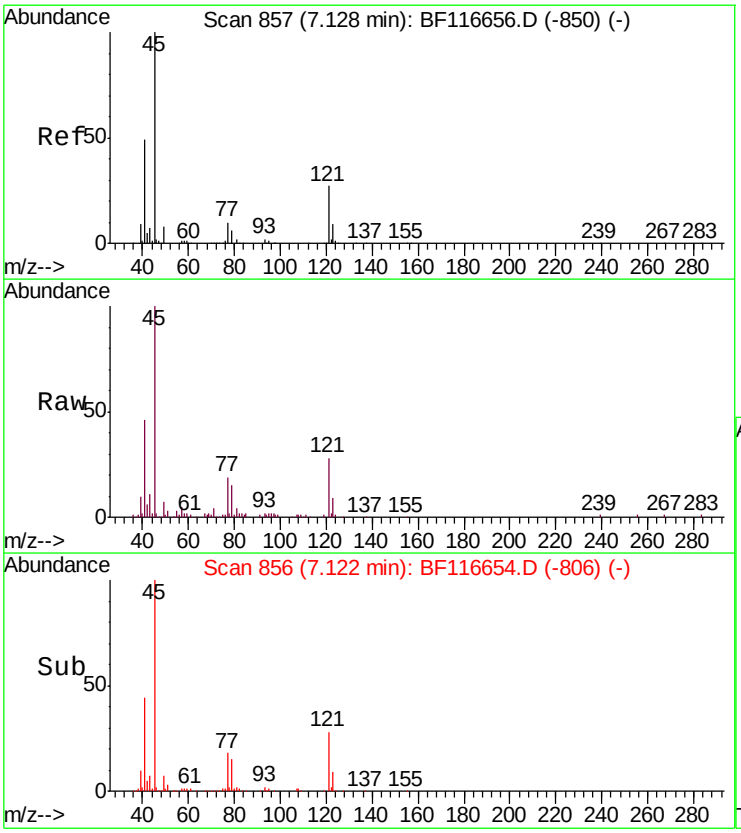
#15
Benzyl Alcohol
Concen: 12.245 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 99106

Ion	Ratio	Lower	Upper
79	100		
108	76.4	59.2	88.8
77	60.7	53.0	79.4

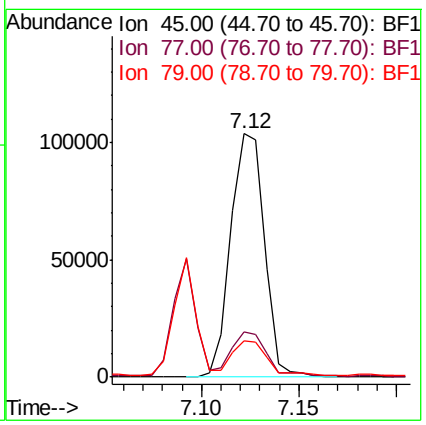


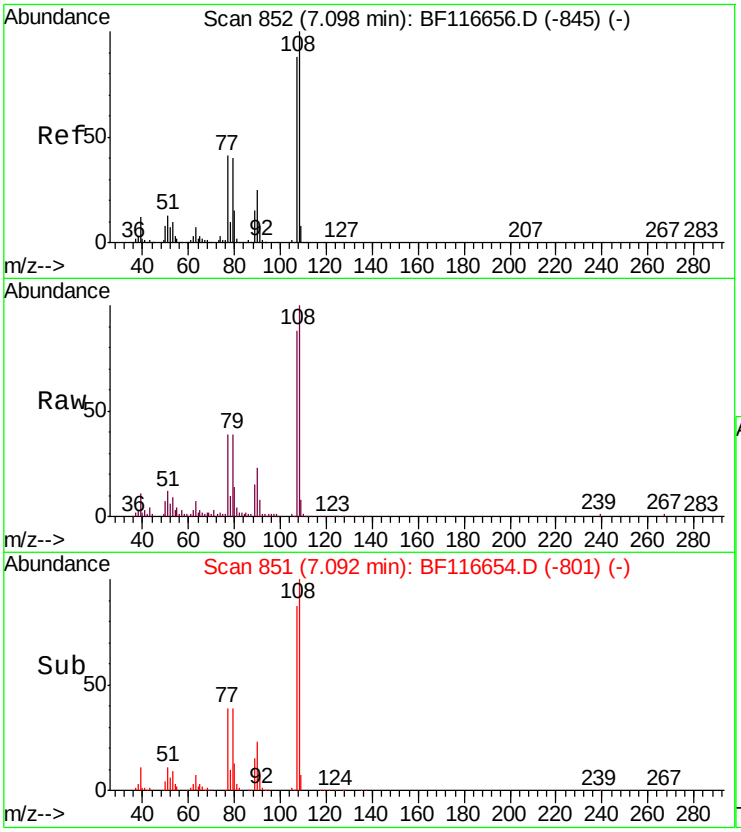


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.654 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 45 Resp: 124211

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	38.2
79	15.0	0.0	33.9



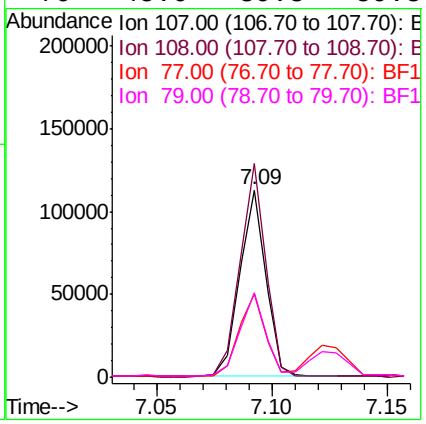


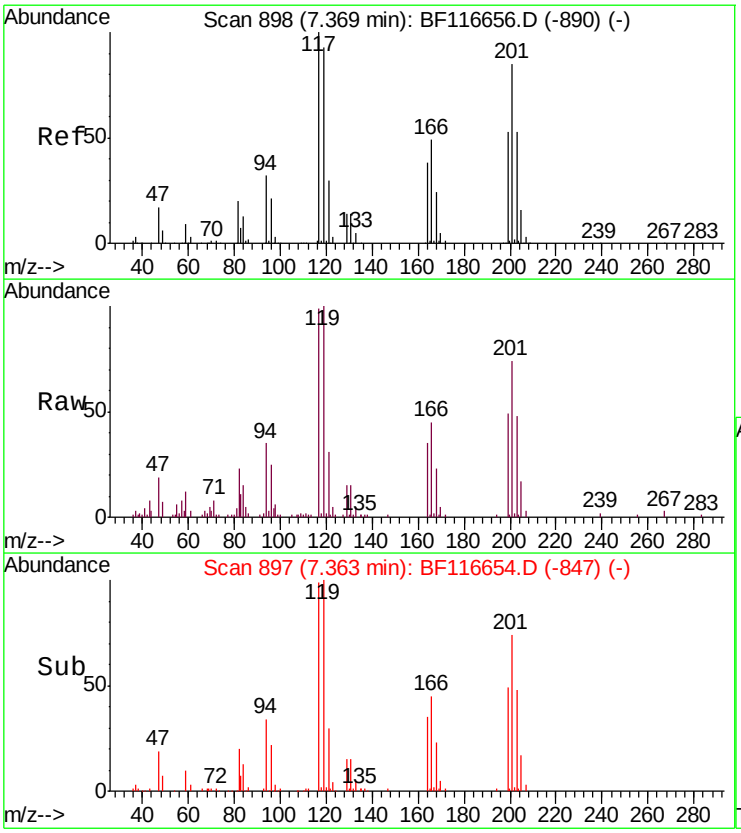
#17
2-Methylphenol
Concen: 12.483 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 88809

Ion	Ratio	Lower	Upper
107	100		
108	114.2	88.3	132.5
77	44.5	39.9	59.9
79	45.0	39.8	59.8

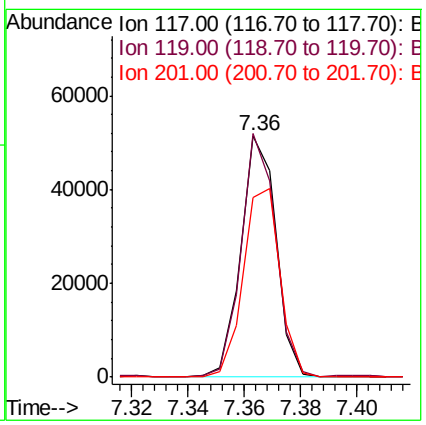


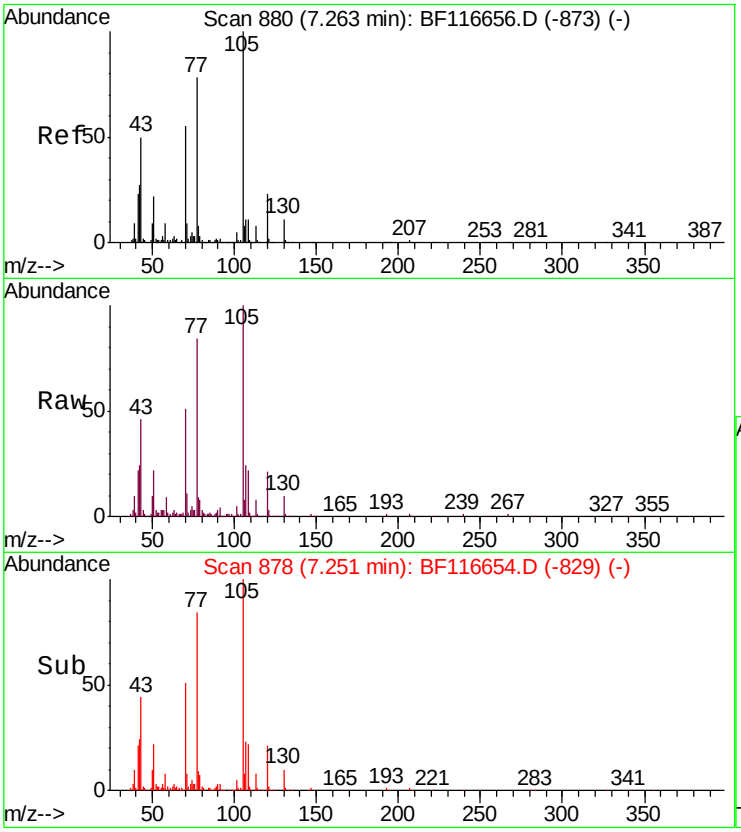


#18
Hexachloroethane
Concen: 12.334 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:117 Resp: 44417

Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.9	115.3
201	74.6	79.4	119.0#



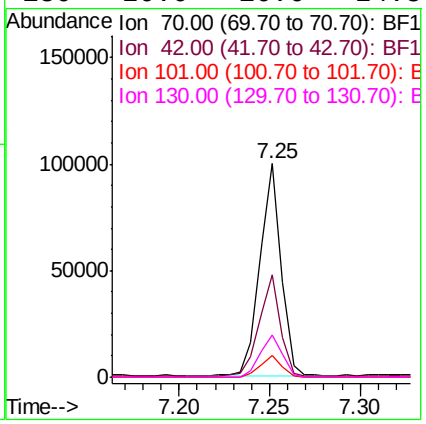


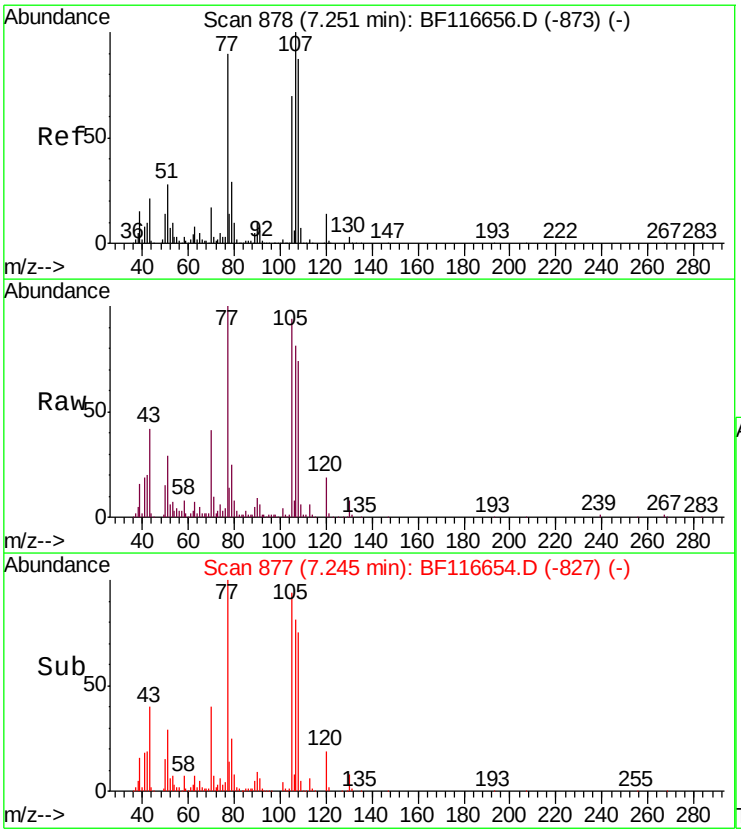
#19
n-Nitroso-di-n-propylamine
Concen: 12.815 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 80677

Ion	Ratio	Lower	Upper
70	100		
42	47.7	43.5	65.3
101	10.3	7.8	11.6
130	20.0	16.6	24.8

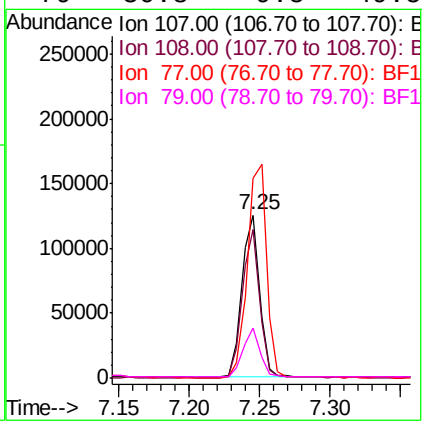


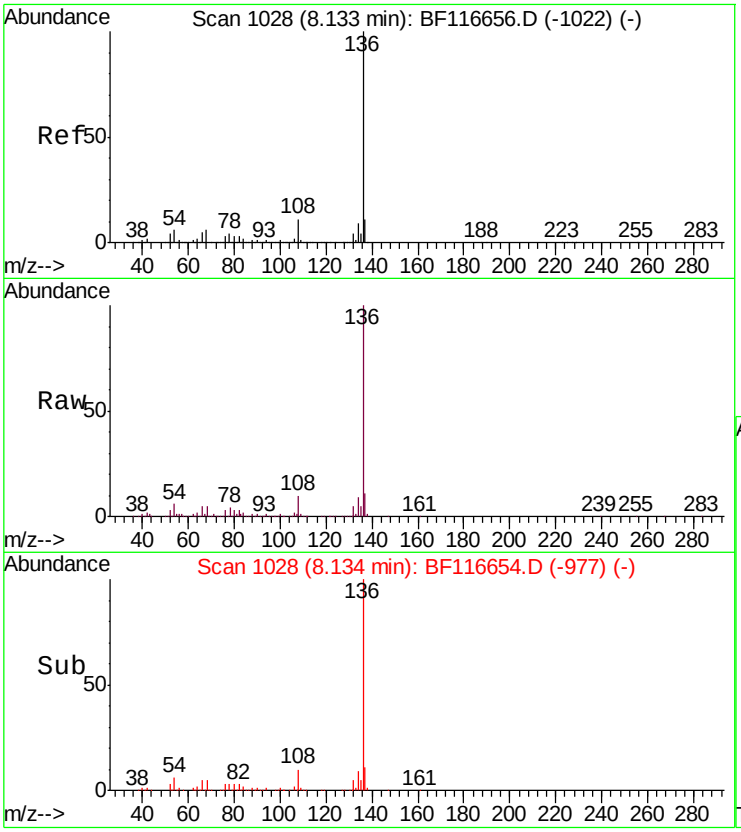


#20
3+4-Methylphenols
Concen: 12.315 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:107 Resp: 110257

Ion	Ratio	Lower	Upper
107	100		
108	91.4	65.5	105.5
77	123.0	69.4	109.4#
79	30.8	9.5	49.5



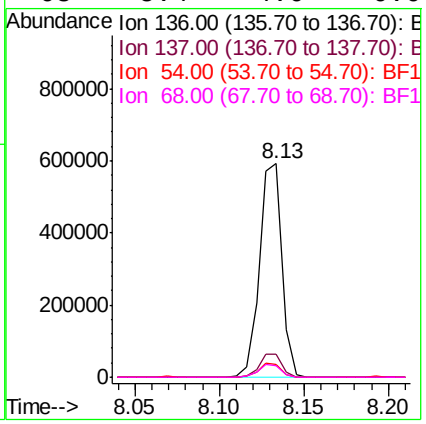


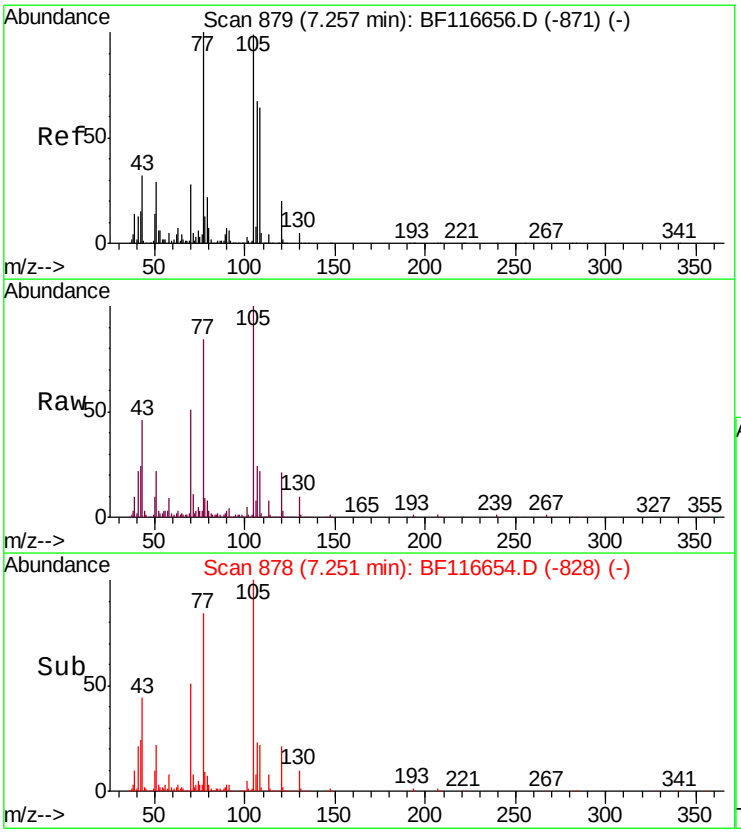
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 544300

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.0	4.8	7.2
68	5.4	4.0	6.0

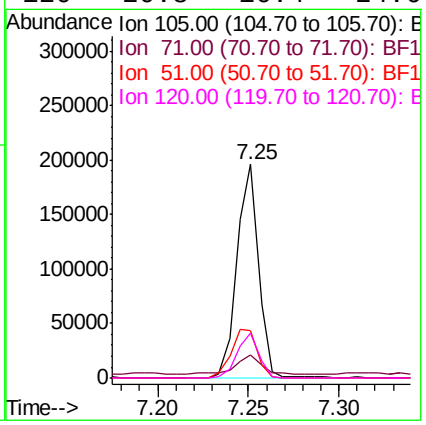


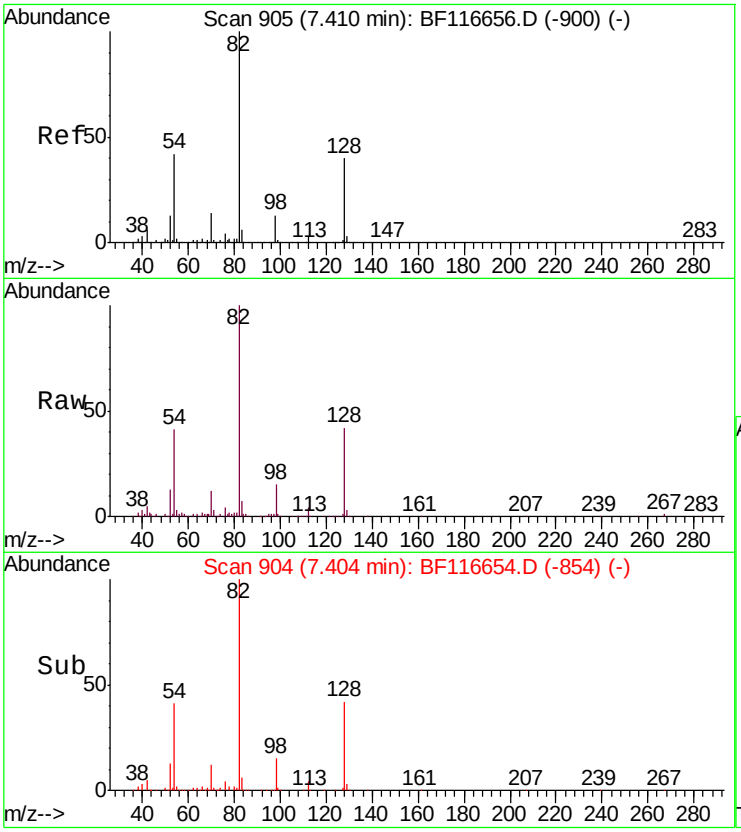


#22
Acetophenone
Concen: 10.465 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:105 Resp: 160741

Ion	Ratio	Lower	Upper
105	100		
71	10.6	4.2	6.4#
51	22.0	25.8	38.8#
120	20.8	16.4	24.6



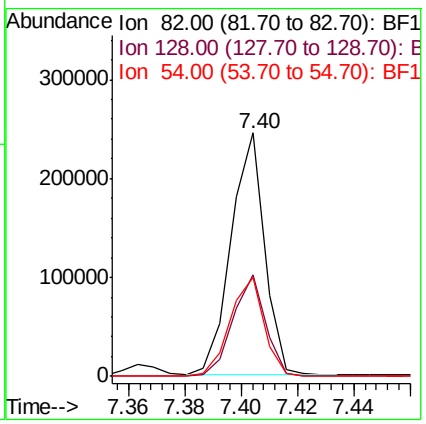


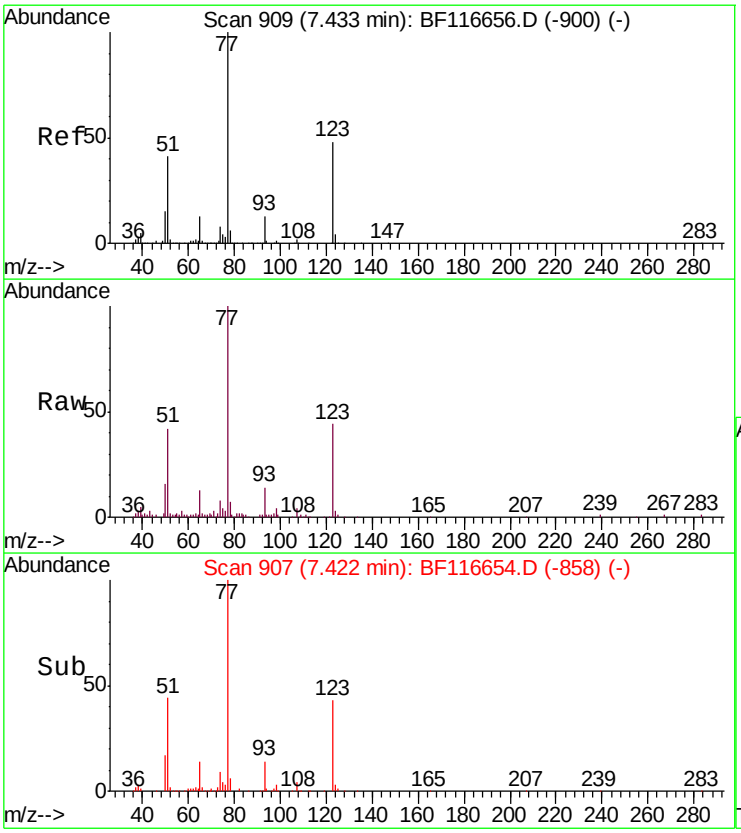
#23
Nitrobenzene-d5
Concen: 19.451 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 201180

Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.8	49.2
54	40.6	36.9	55.3

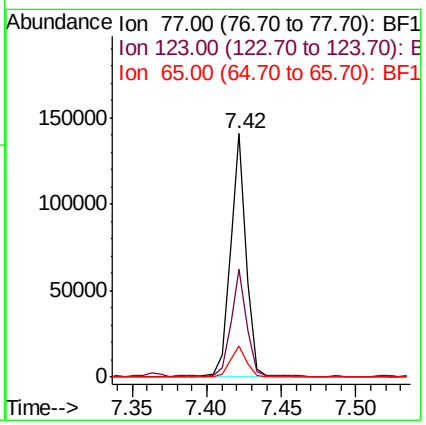


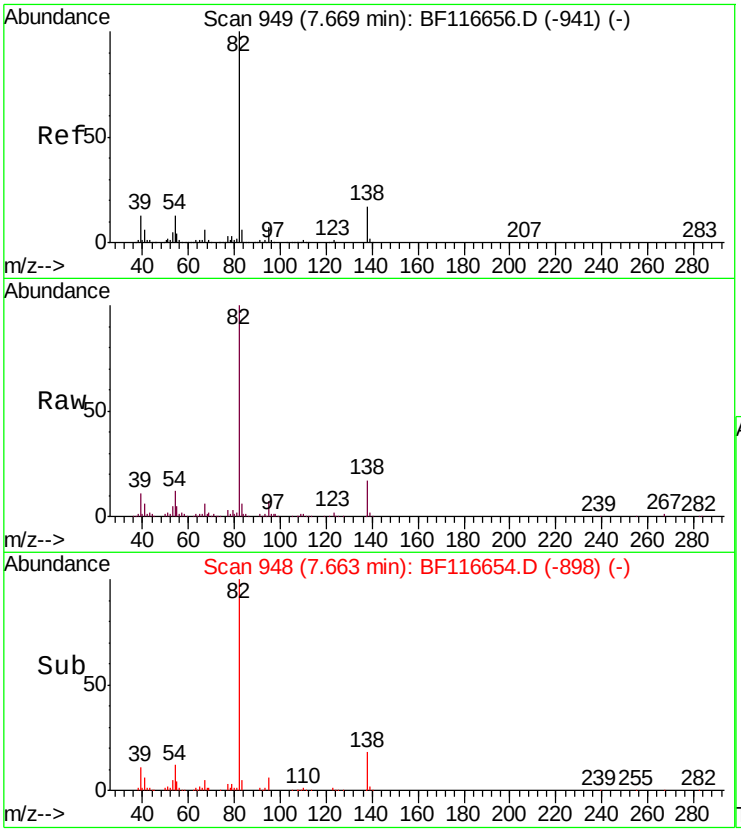


#24
Nitrobenzene
Concen: 9.963 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 77 Resp: 103148

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.1	49.7
65	13.0	10.6	15.8



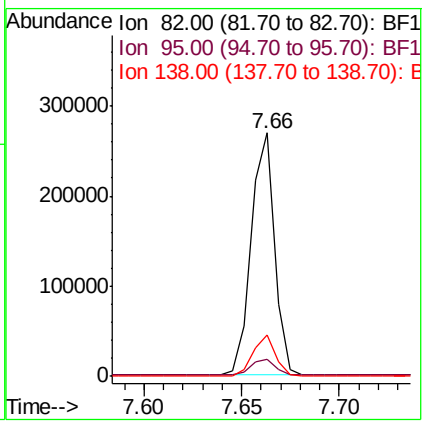


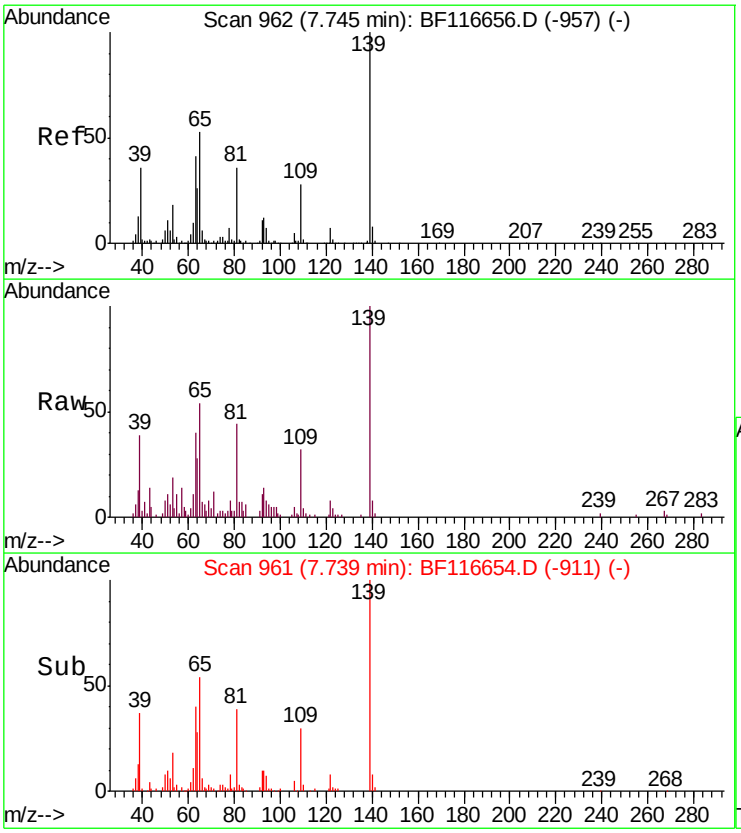
#25
Isophorone
Concen: 11.913 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 222952

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	17.0	13.5	20.3

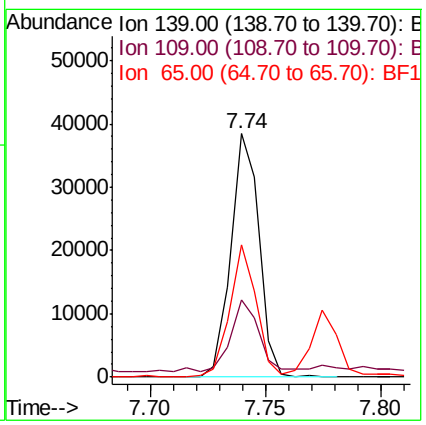


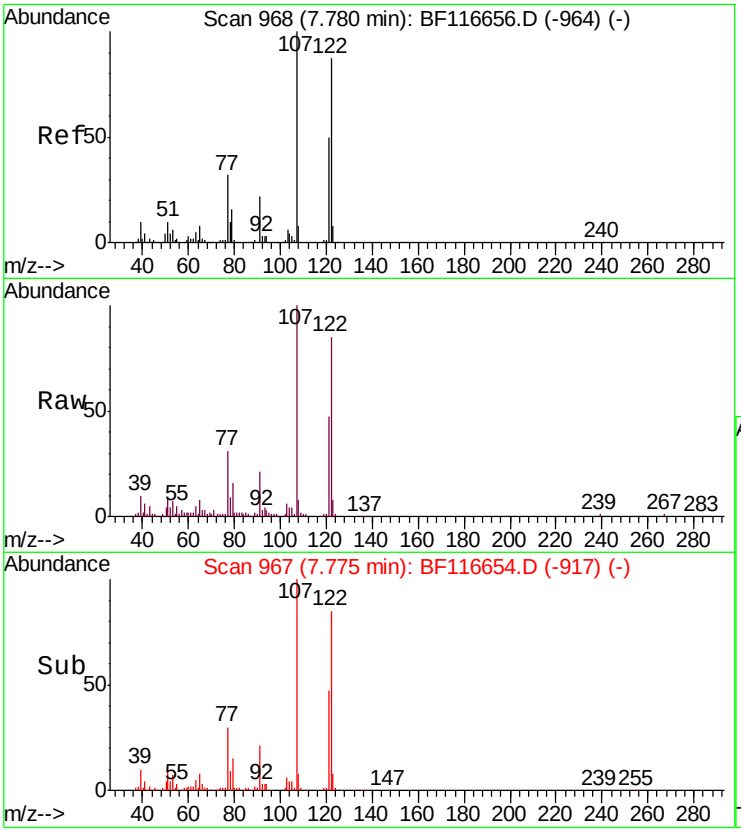


#26
2-Nitrophenol
Concen: 7.109 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:139 Resp: 32713

Ion	Ratio	Lower	Upper
139	100		
109	31.8	27.1	40.7
65	54.3	43.0	64.6



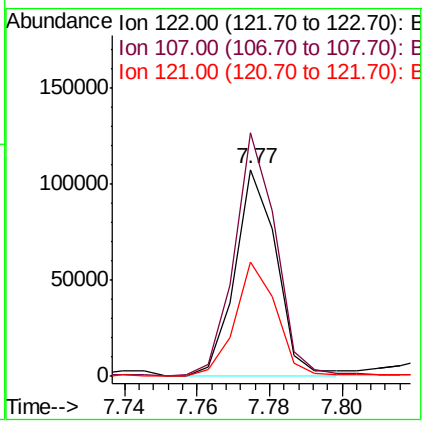


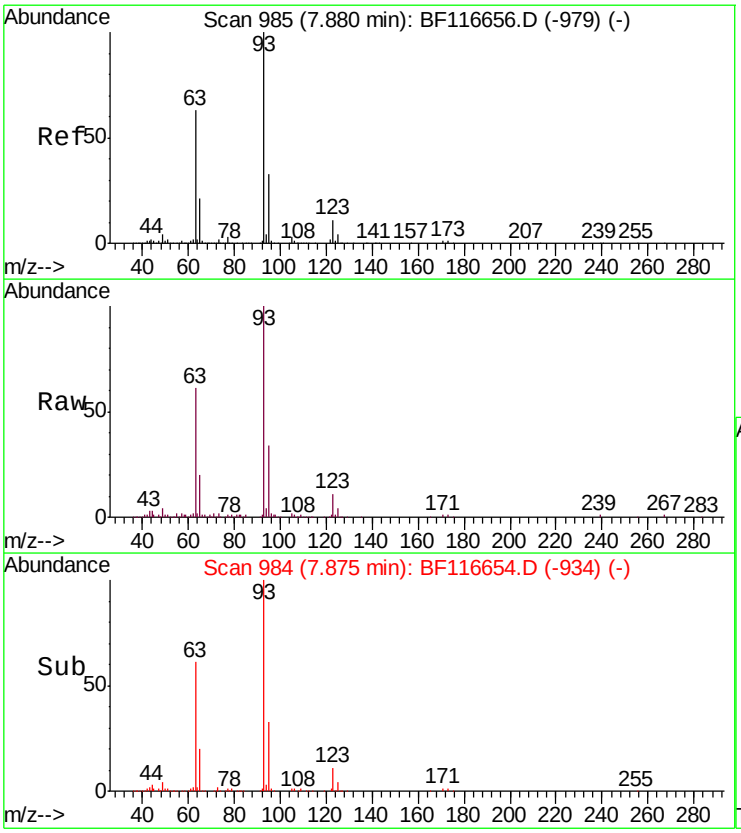
#27
2,4-Dimethylphenol
Concen: 11.656 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 84988

Ion	Ratio	Lower	Upper
122	100		
107	117.5	98.1	147.1
121	55.2	47.3	70.9

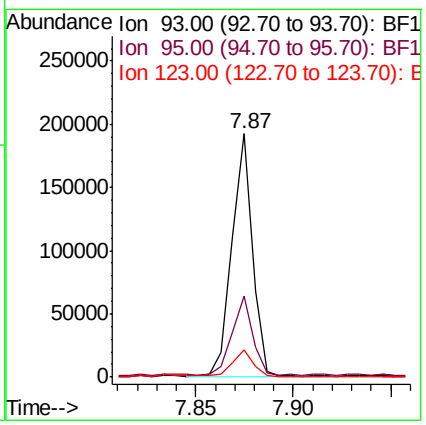


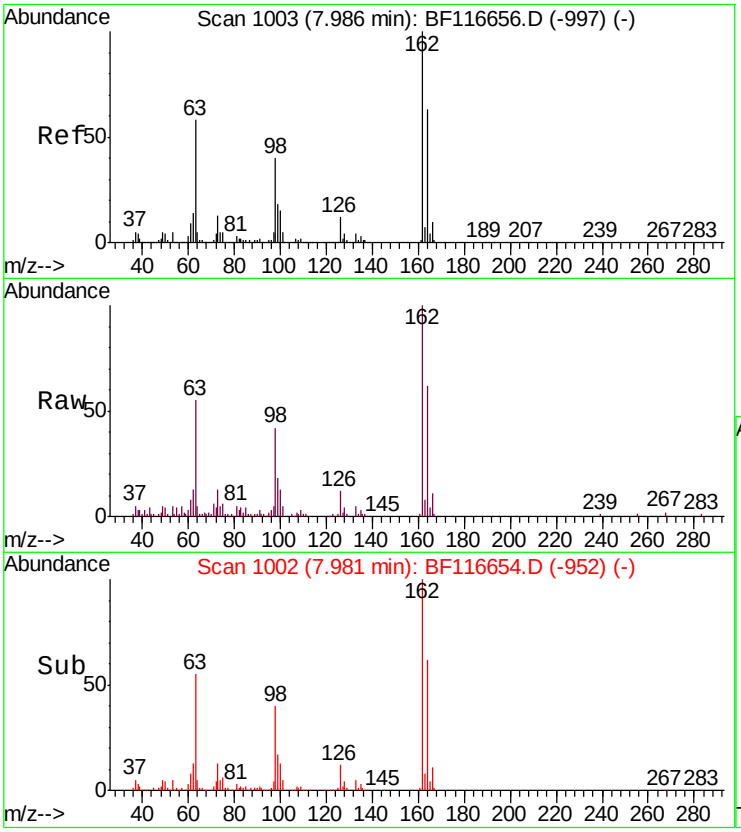


#28
bis(2-Chloroethoxy)methane
Concen: 12.109 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 93 Resp: 140073

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	11.4	9.8	14.8



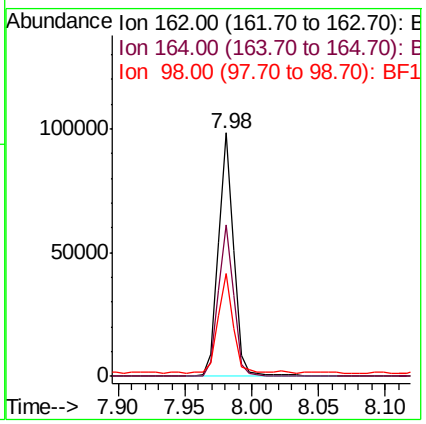


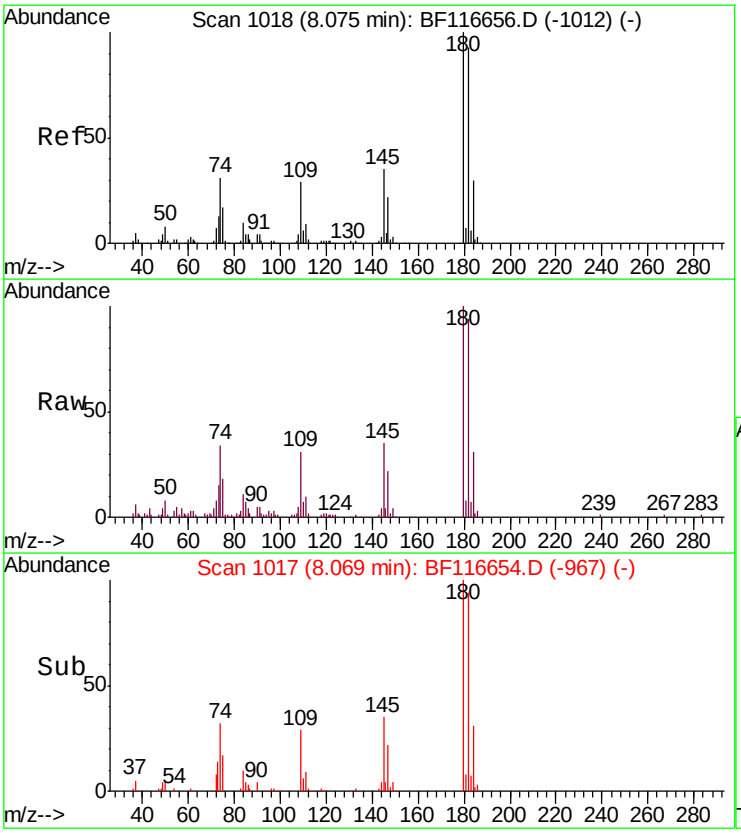
#29
2,4-Dichlorophenol
Concen: 10.431 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 80334

Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.4	83.4
98	42.1	18.1	58.1

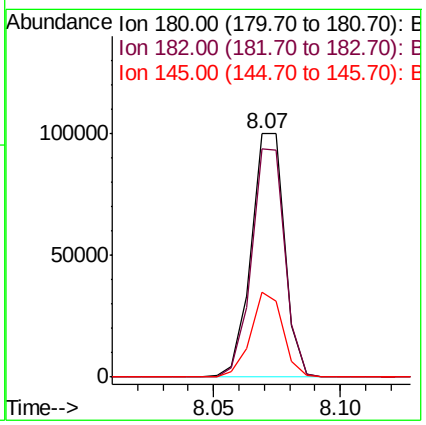


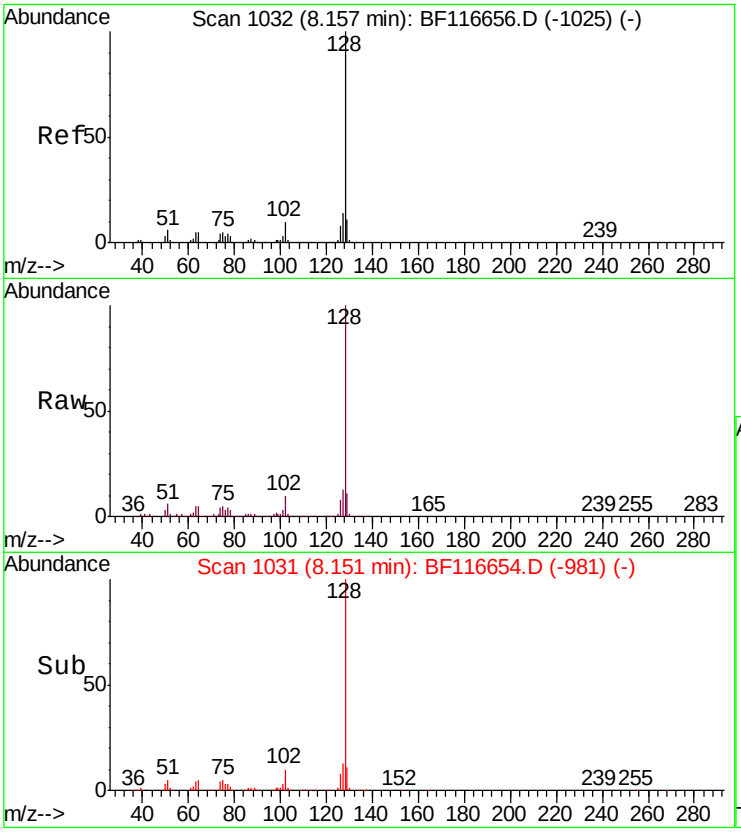


#30
1,2,4-Trichlorobenzene
Concen: 10.357 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:180 Resp: 91806

Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.6	118.0
145	35.0	25.7	38.5



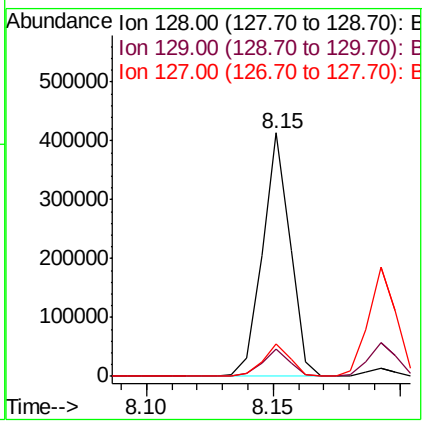


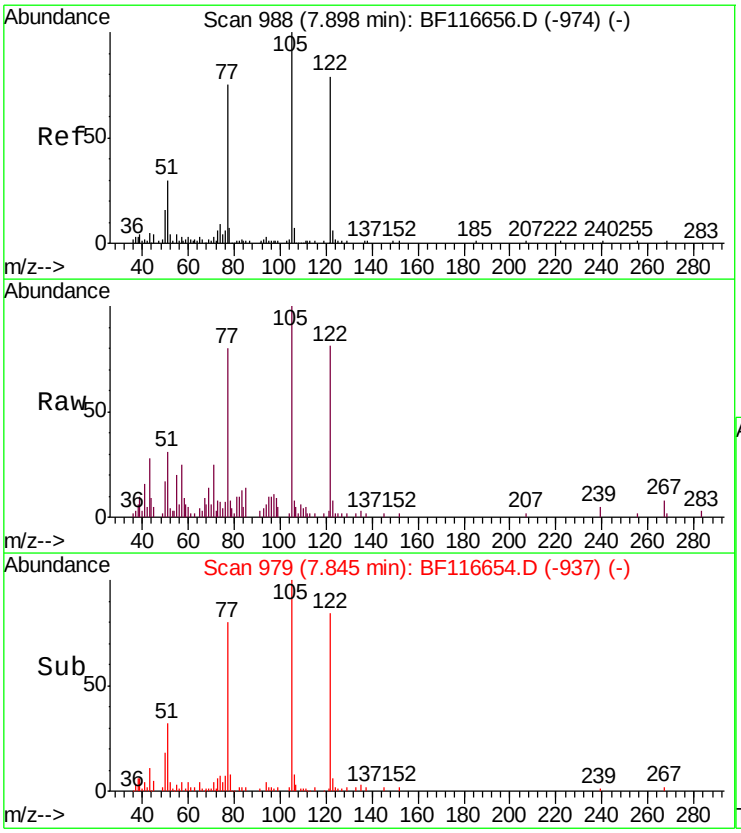
#31
Naphthalene
Concen: 11.436 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 315618

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.2	10.4	15.6

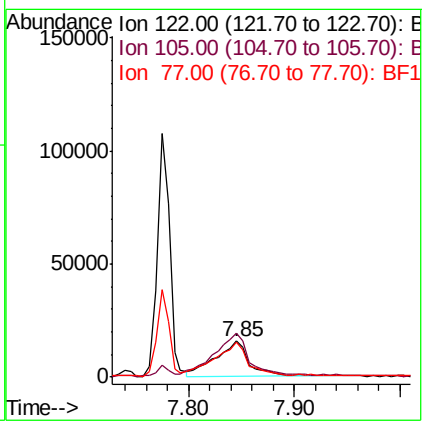


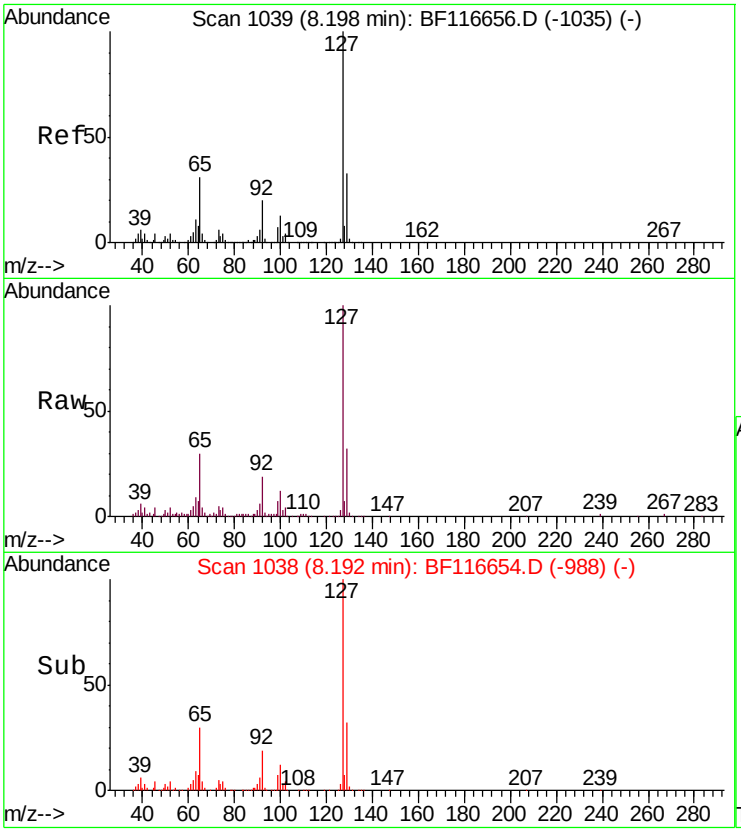


#32
Benzoic acid
Concen: 5.674 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:122 Resp: 33357

Ion	Ratio	Lower	Upper
122	100		
105	123.1	110.0	150.0
77	98.6	81.7	121.7



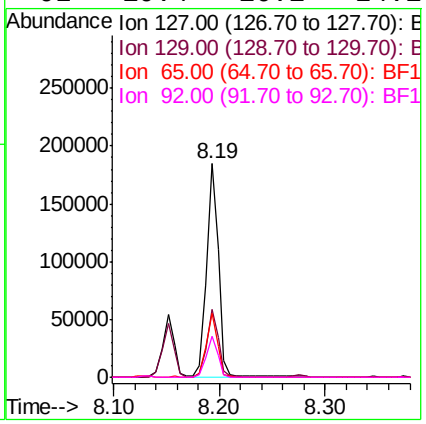


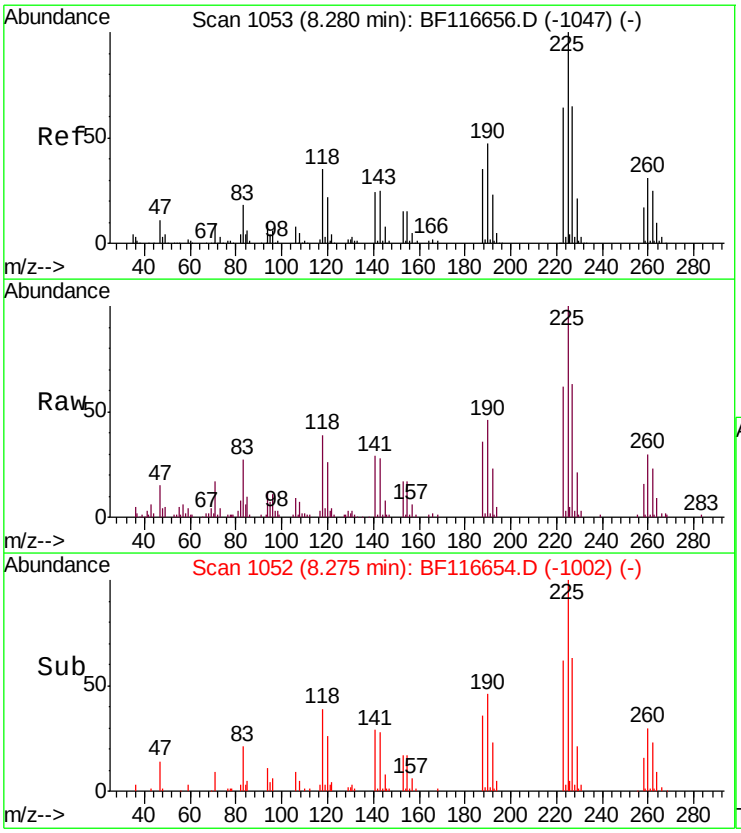
#33
4-Chloroaniline
Concen: 12.451 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 145711

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	29.7	26.0	39.0
92	19.4	16.1	24.1

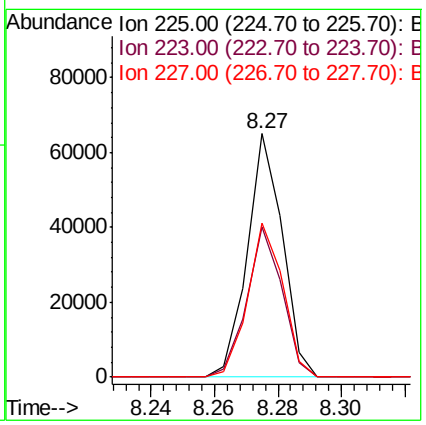


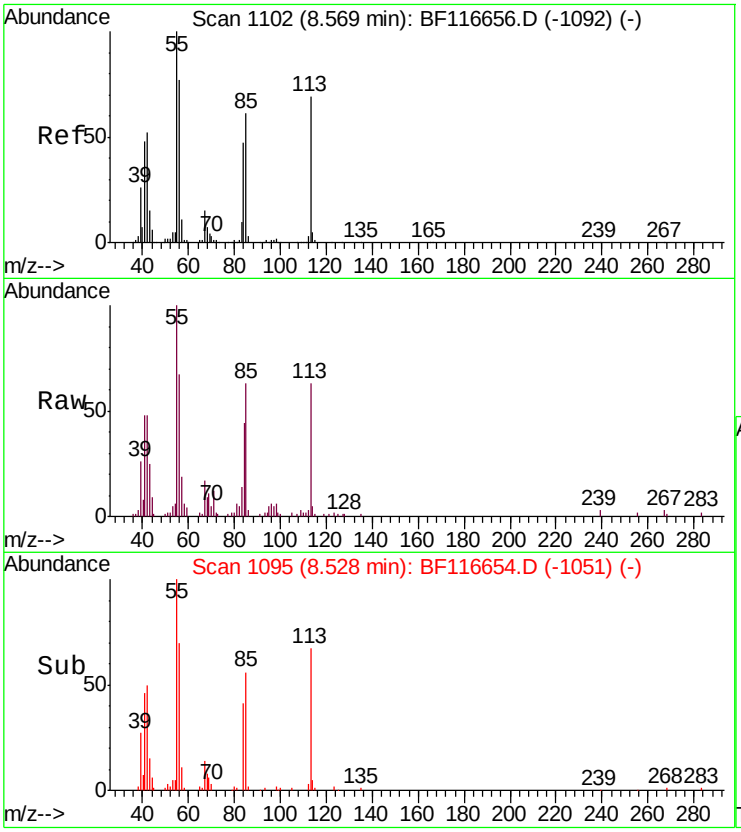


#34
Hexachlorobutadiene
Concen: 9.849 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:225 Resp: 50012

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.2
227	63.3	51.0	76.4



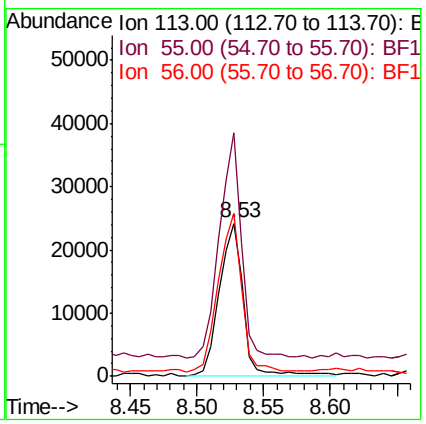


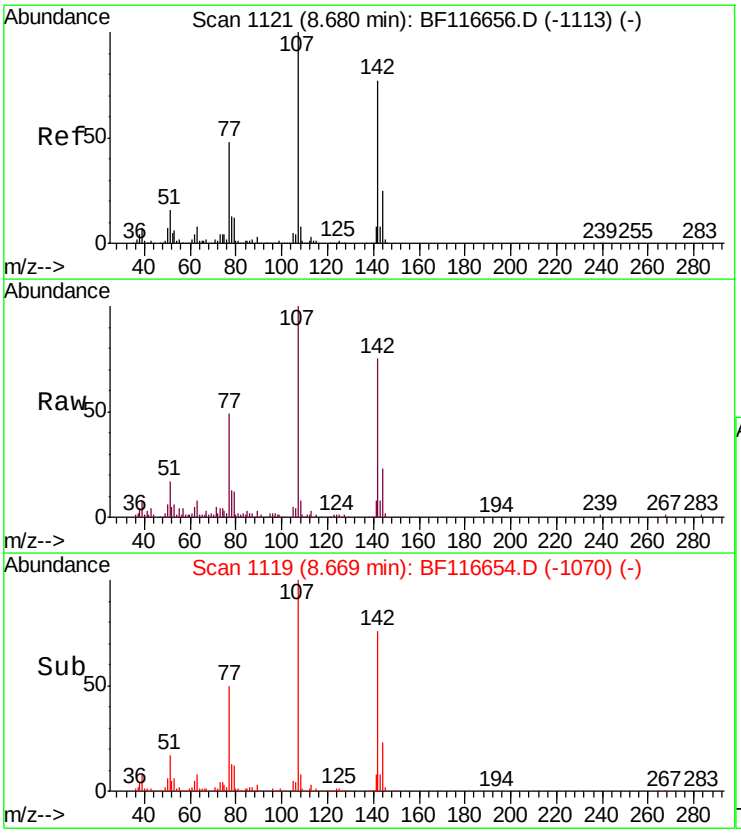
#35
Caprolactam
Concen: 12.766 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 31149

Ion	Ratio	Lower	Upper
113	100		
55	159.0	124.3	164.3
56	106.0	94.6	134.6

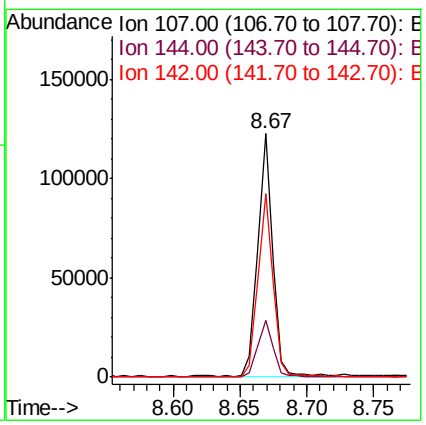


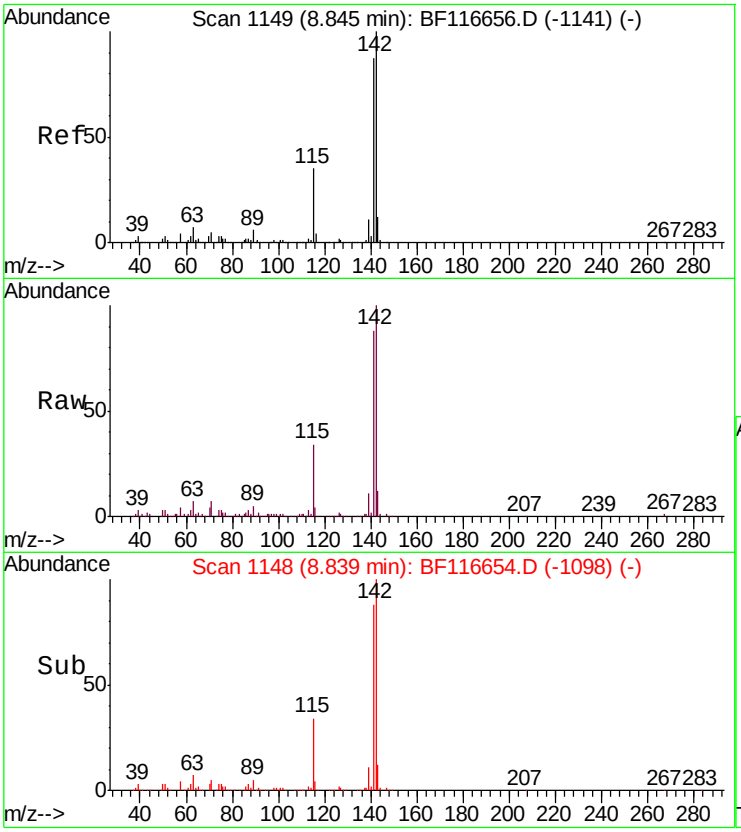


#36
4-Chloro-3-methylphenol
Concen: 10.828 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:107 Resp: 92179

Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.6	27.8
142	75.3	58.5	87.7



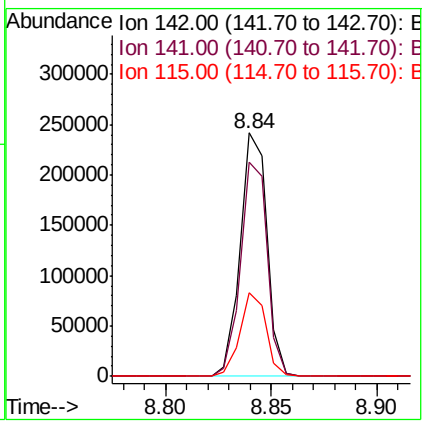


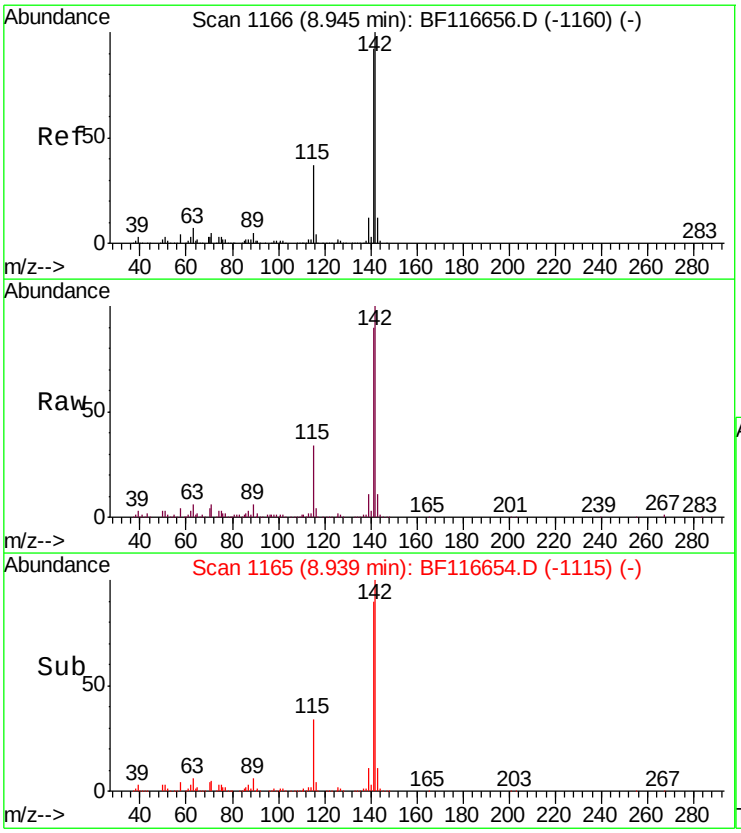
#37
2-Methylnaphthalene
Concen: 11.635 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 212123

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.6	109.0
115	34.3	29.8	44.6

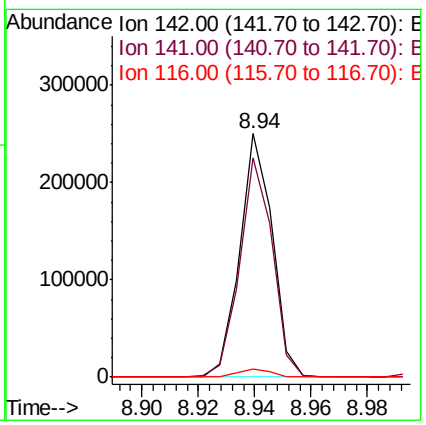


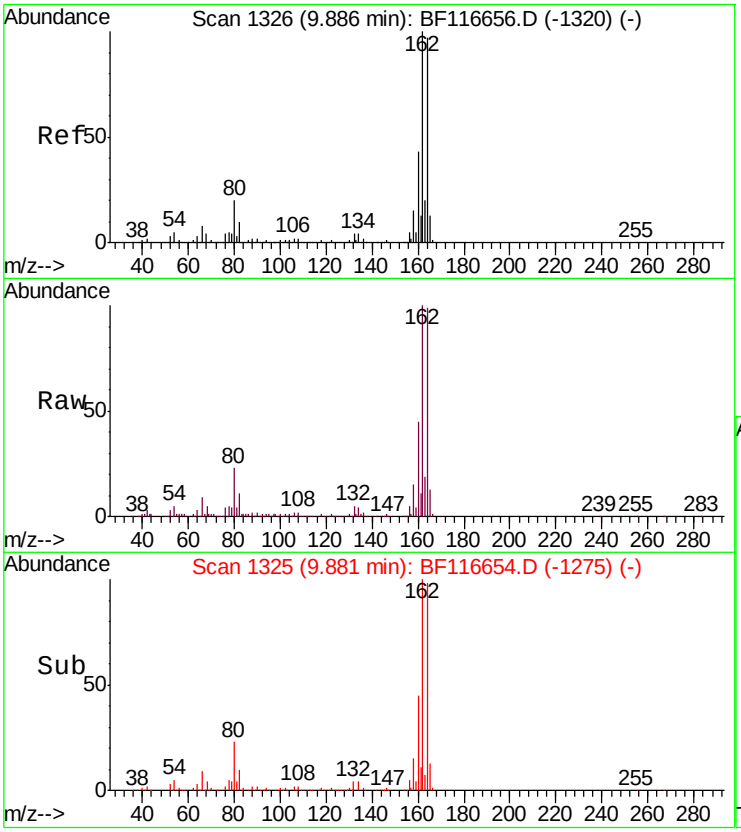


#38
1-Methylnaphthalene
Concen: 11.678 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:142 Resp: 200370

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.9	110.9
116	3.5	3.0	4.6



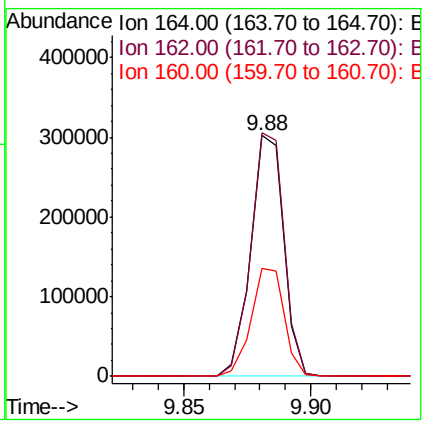


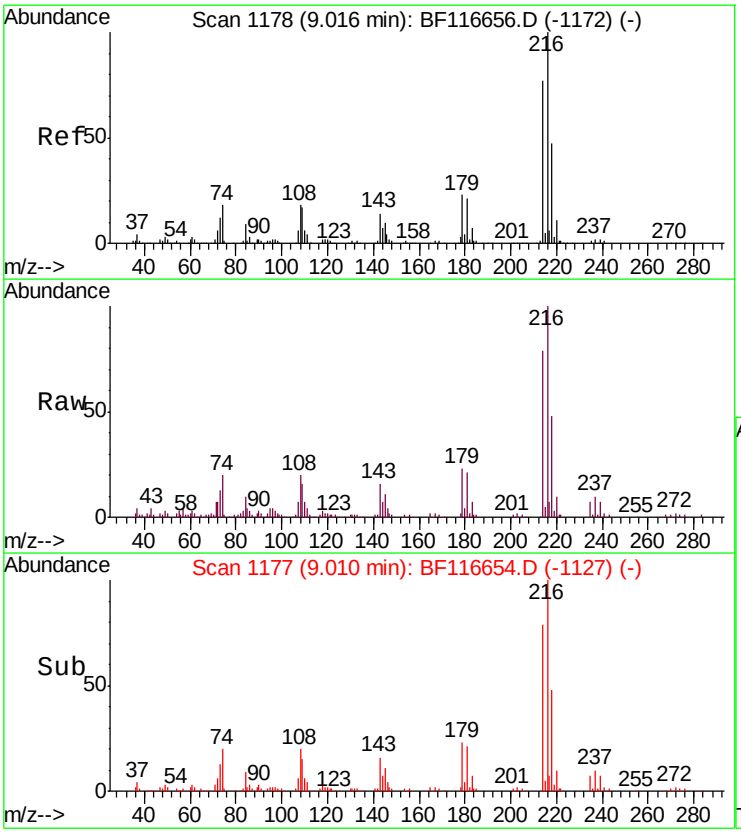
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 275770

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	45.0	35.4	53.2

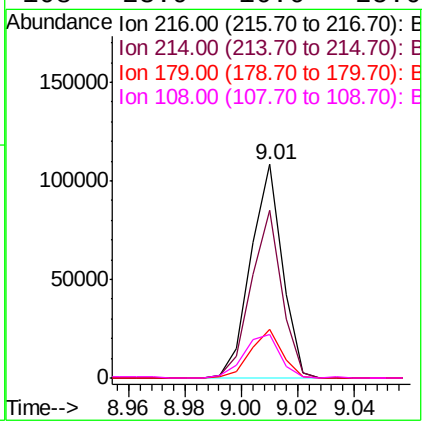


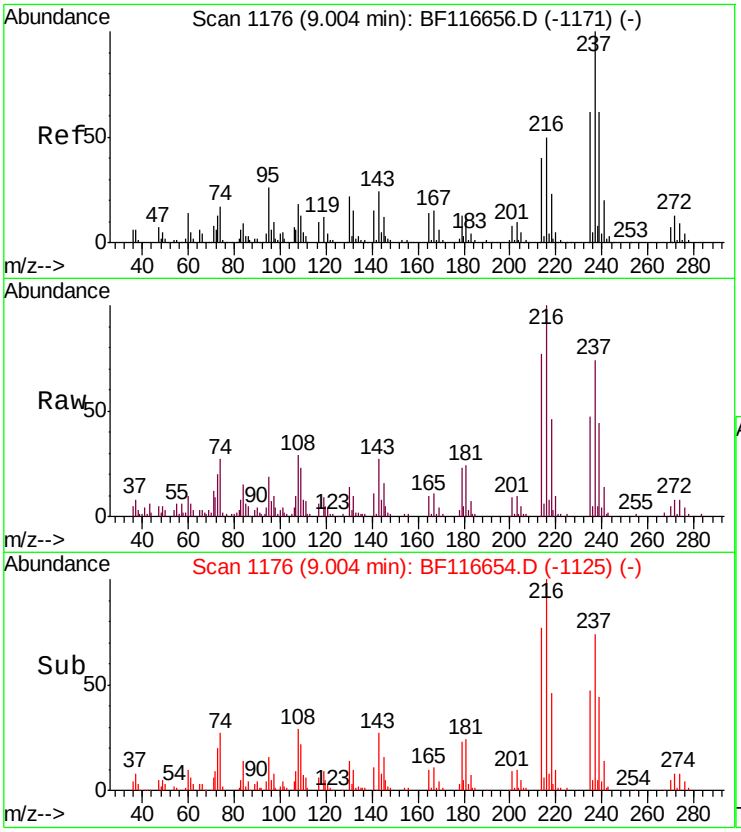


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.981 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:216 Resp: 84021

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.7	94.1
179	22.8	19.3	28.9
108	23.9	16.6	25.0



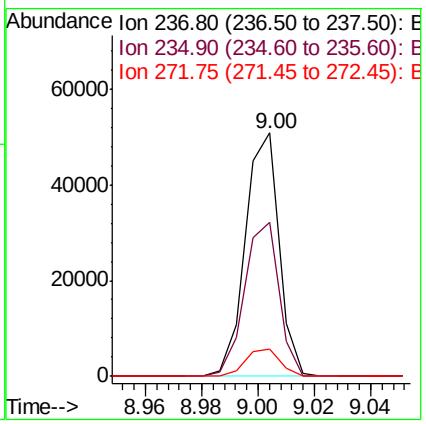


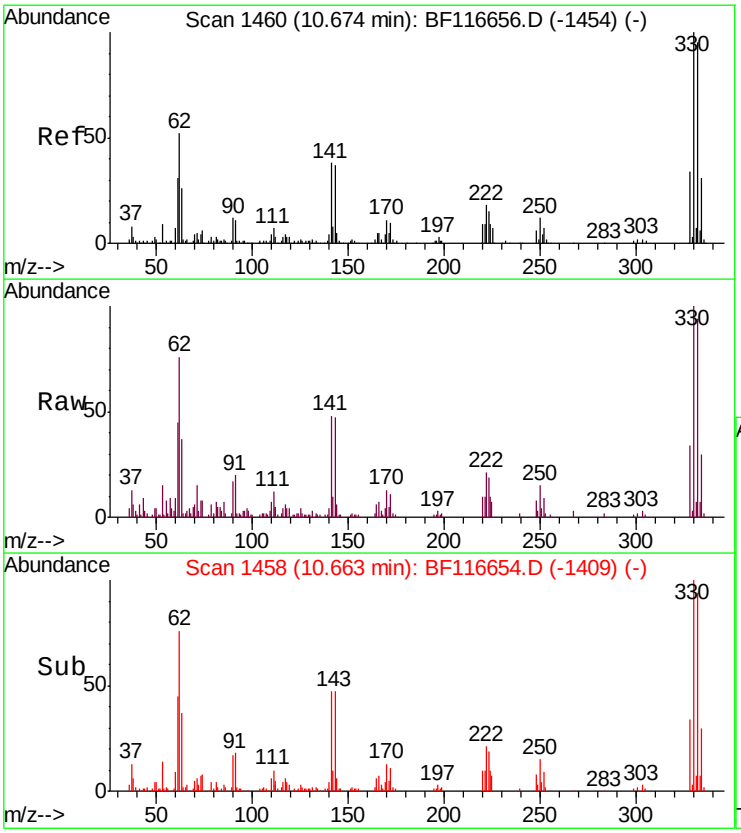
#41
Hexachlorocyclopentadiene
Concen: 7.688 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 42157

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.4	81.4
272	11.1	0.0	32.8

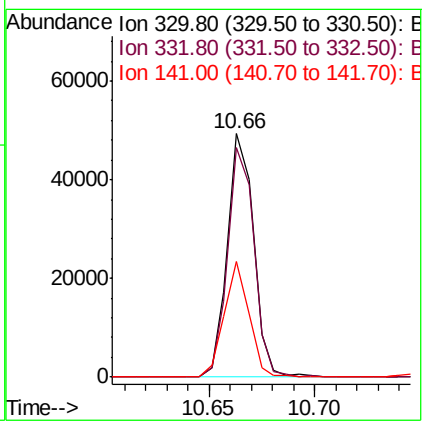


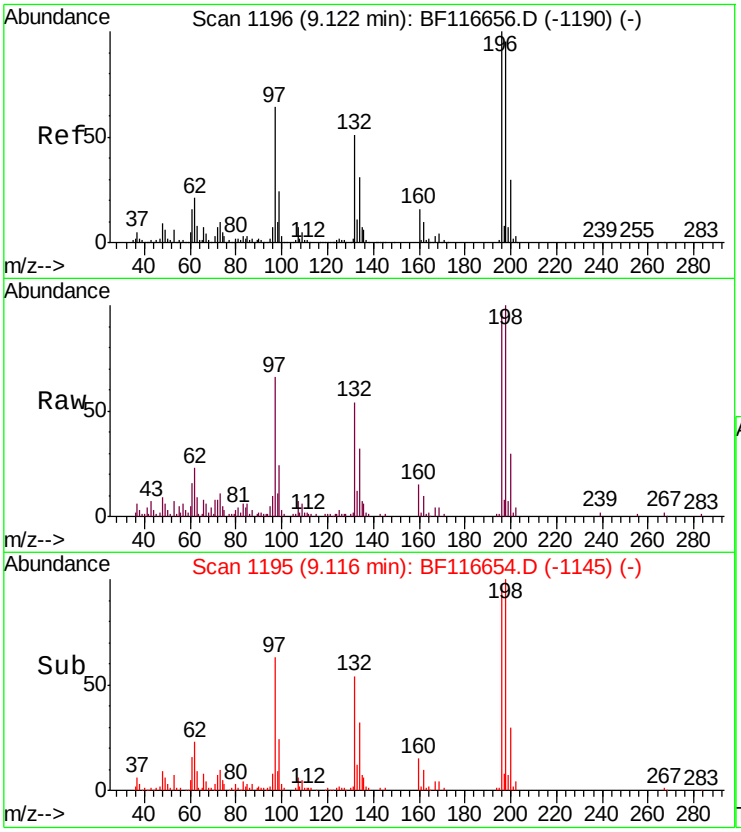


#42
2,4,6-Tribromophenol
Concen: 13.346 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:330 Resp: 42440

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.9	115.3
141	44.8	31.4	47.2



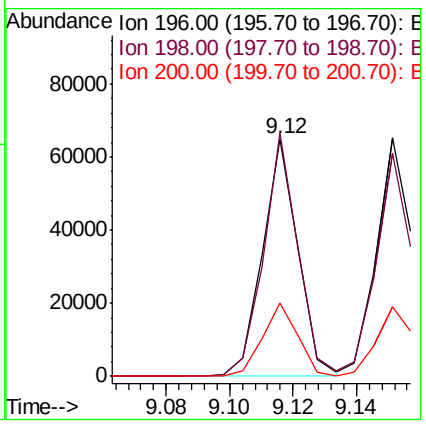


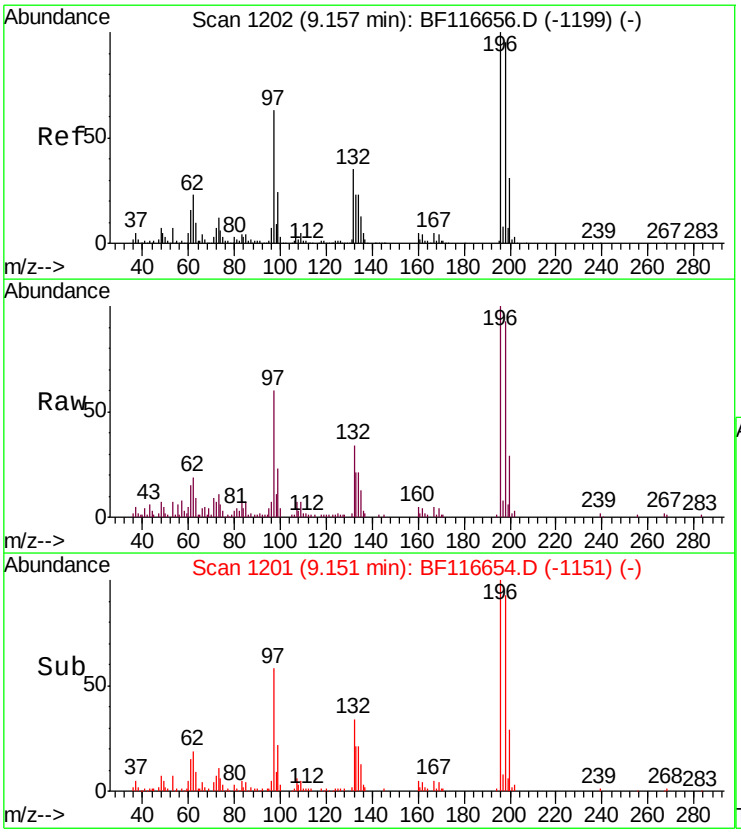
#43
2,4,6-Trichlorophenol
Concen: 7.953 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 50168

Ion	Ratio	Lower	Upper
196	100		
198	102.6	79.1	118.7
200	31.1	24.0	36.0

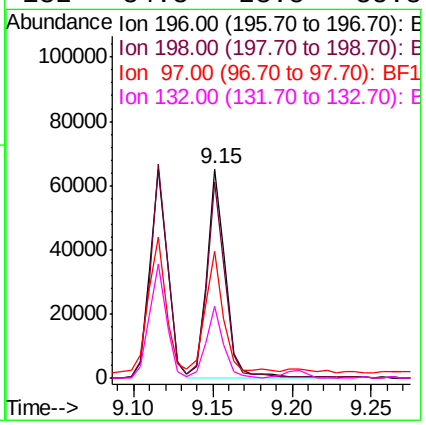


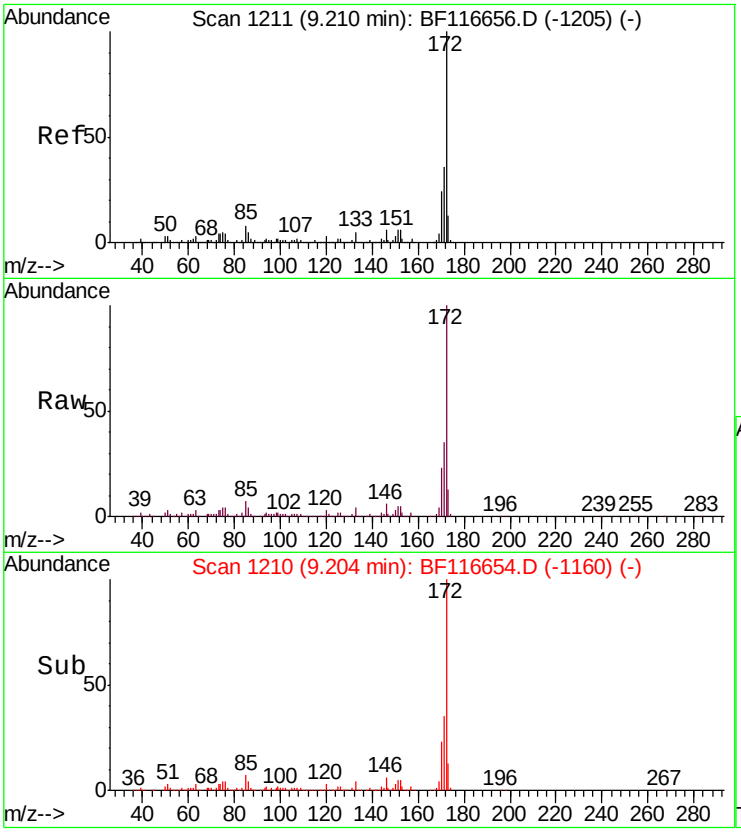


#44
2,4,5-Trichlorophenol
Concen: 8.401 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:196 Resp: 53835

Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.1	117.1
97	60.4	41.6	62.4
132	34.3	23.5	35.3



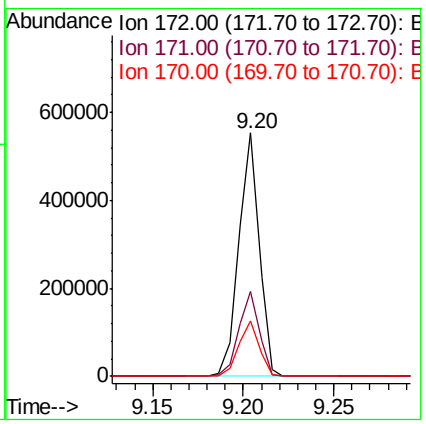


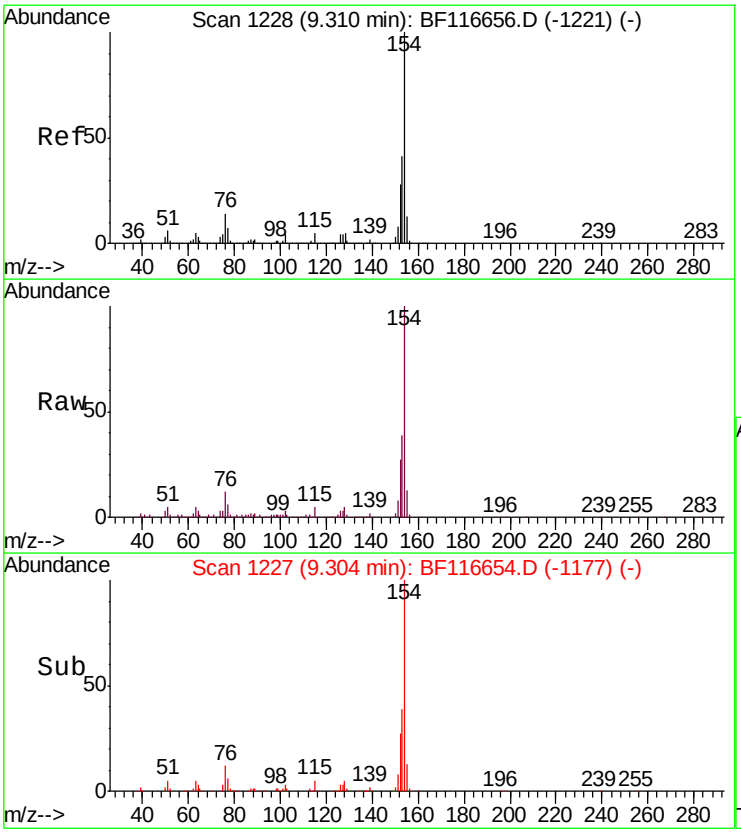
#45
2-Fluorobiphenyl
Concen: 19.696 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 432661

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	22.7	18.9	28.3

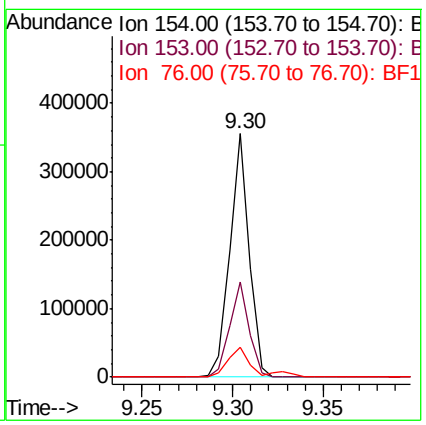


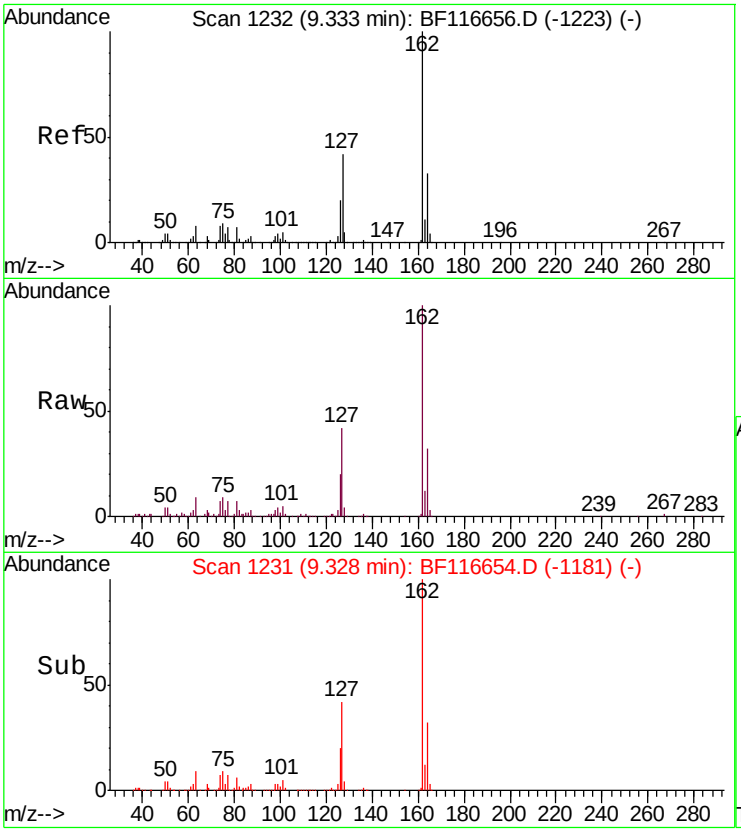


#46
1,1'-Biphenyl
Concen: 9.875 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:154 Resp: 263700

Ion	Ratio	Lower	Upper
154	100		
153	38.9	21.2	61.2
76	12.4	0.0	30.9



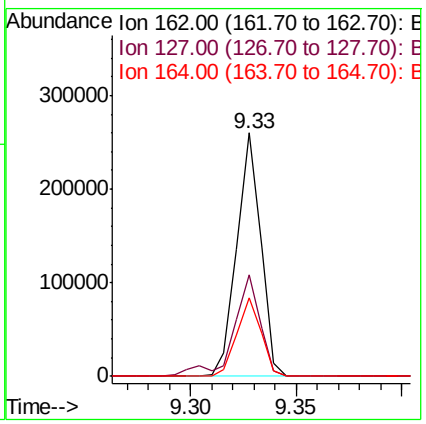


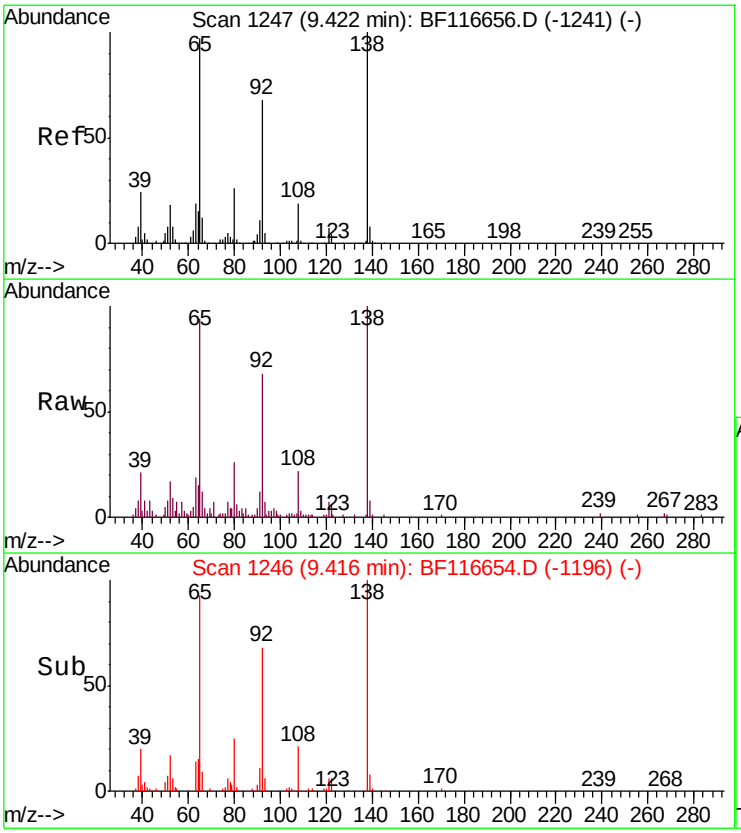
#47
2-Chloronaphthalene
Concen: 9.849 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 203158

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.4	50.2
164	32.5	26.6	39.8

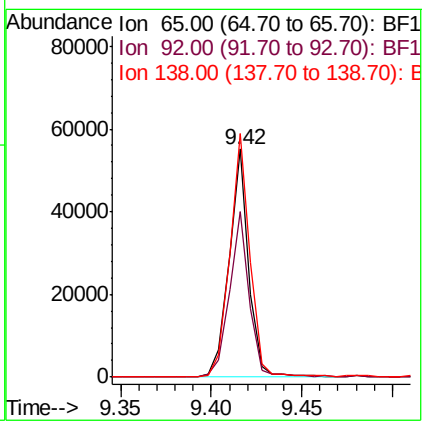


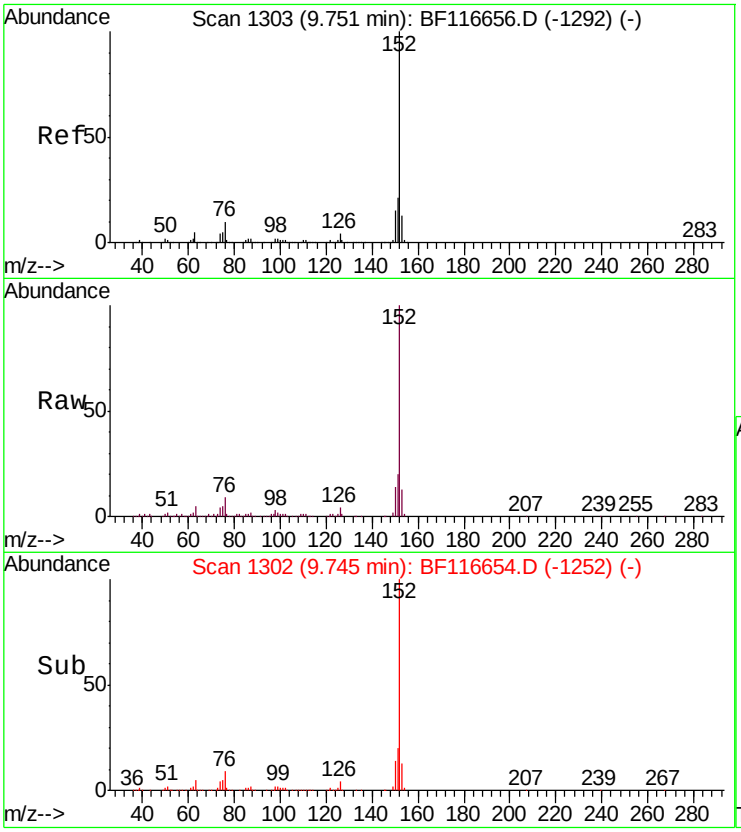


#48
2-Nitroaniline
Concen: 6.570 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion: 65 Resp: 41539

Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.1	85.7
138	106.8	88.2	132.2



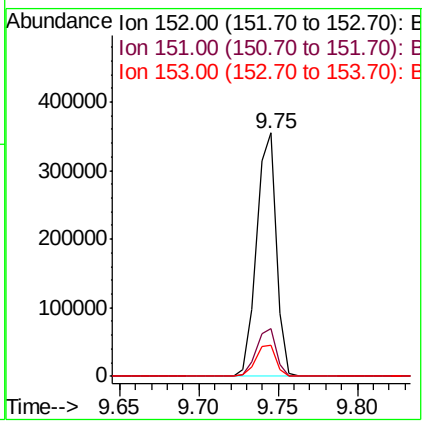


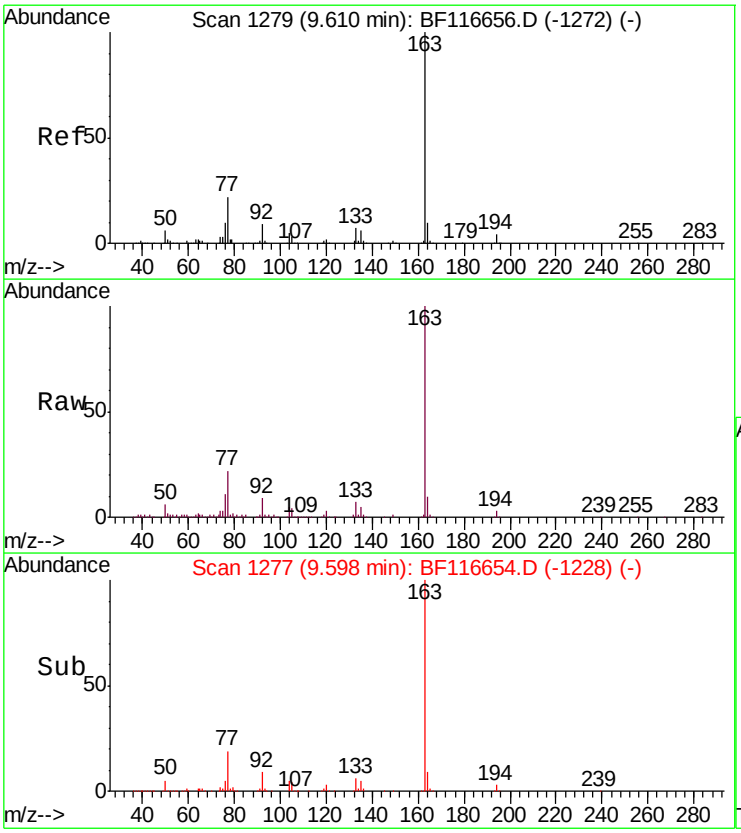
#49
Acenaphthylene
Concen: 11.069 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 310399

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.9	16.3

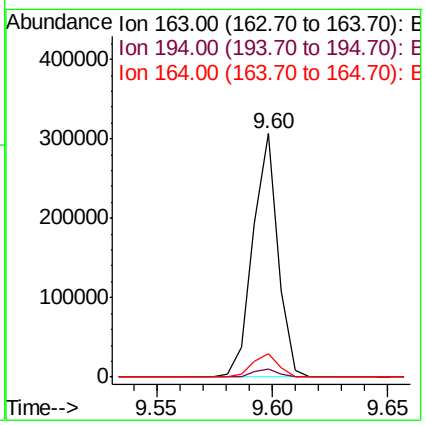


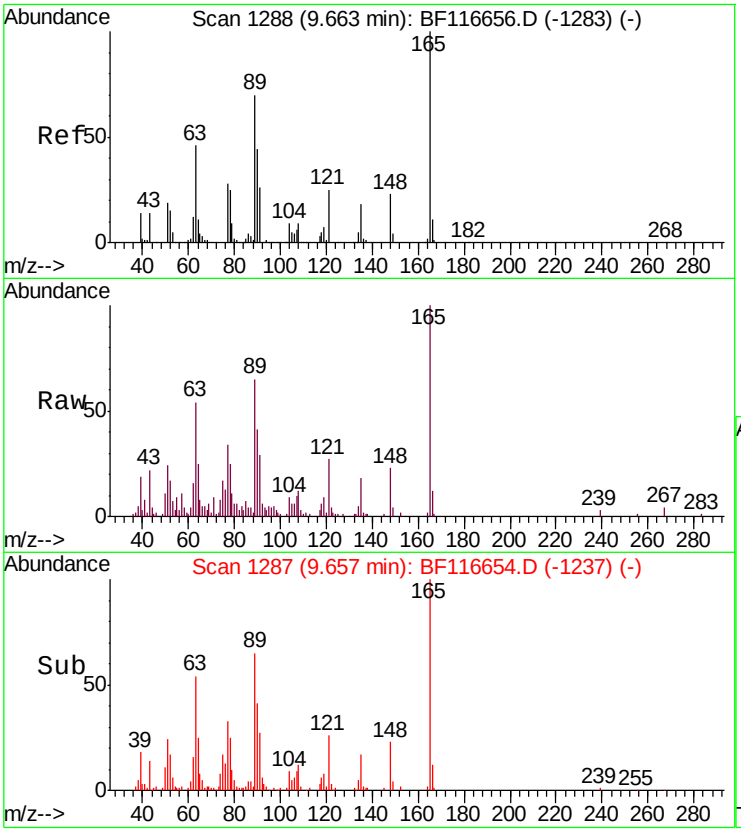


#50
Dimethylphthalate
Concen: 9.921 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:163 Resp: 233025

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	9.6	8.6	12.8



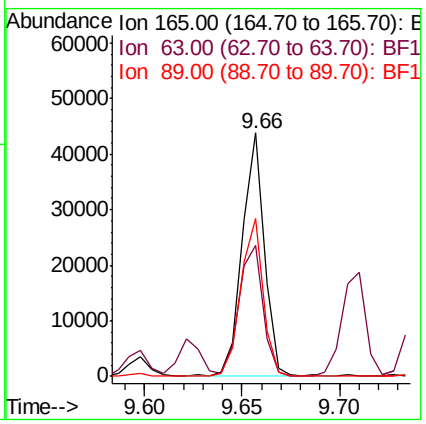


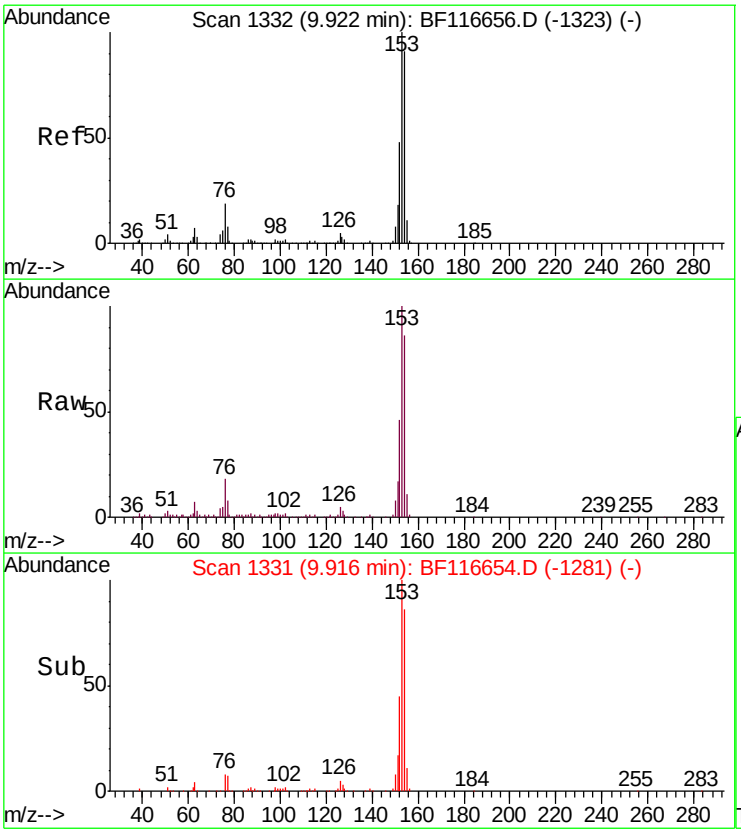
#51
2,6-Dinitrotoluene
Concen: 7.180 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 34690

Ion	Ratio	Lower	Upper
165	100		
63	53.6	47.3	70.9
89	64.9	52.5	78.7

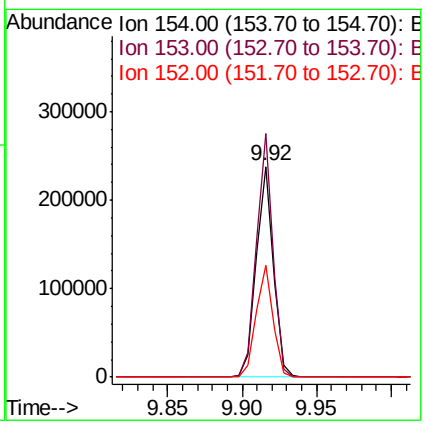


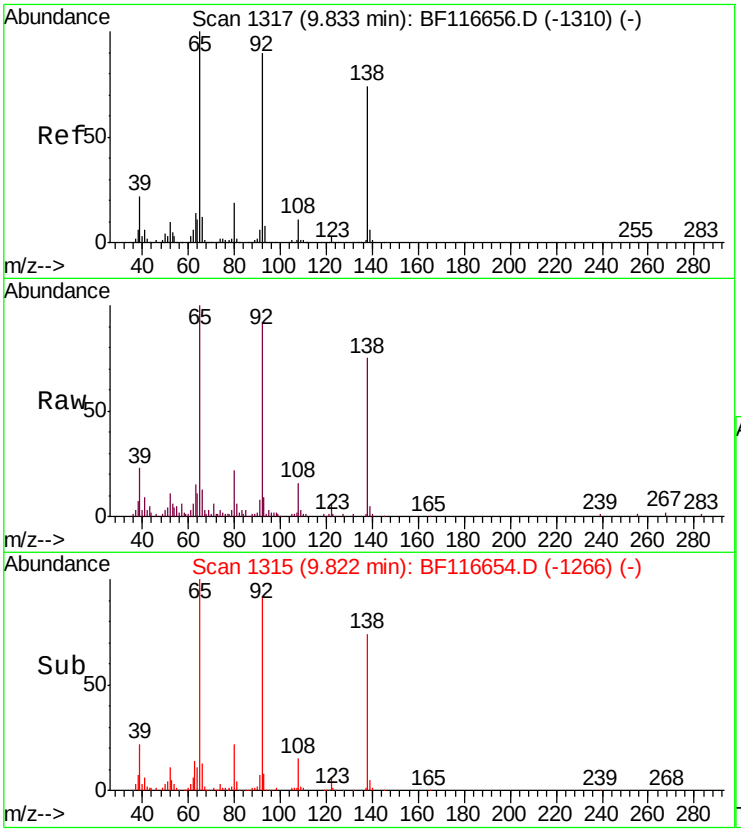


#52
Acenaphthene
Concen: 11.003 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:154 Resp: 187535

Ion	Ratio	Lower	Upper
154	100		
153	115.6	89.5	134.3
152	53.1	41.9	62.9



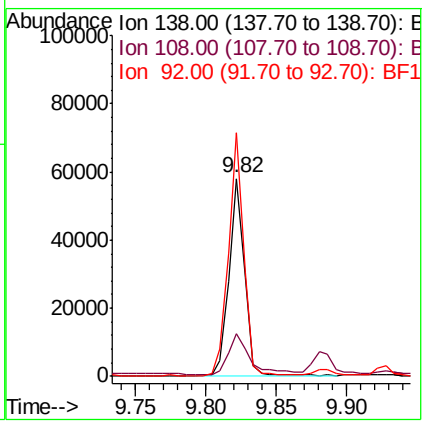


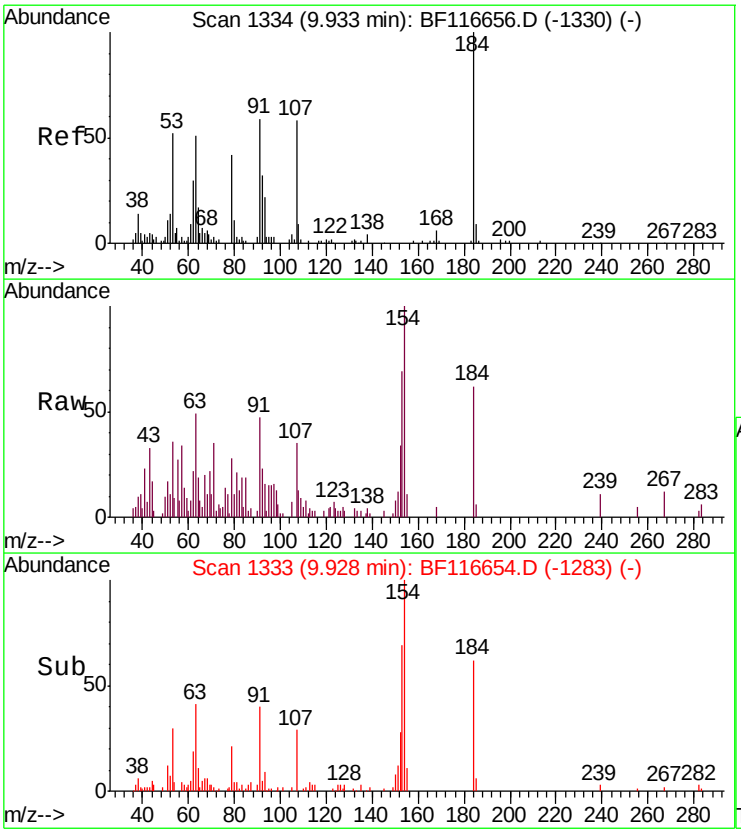
#53
3-Nitroaniline
Concen: 8.555 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 45033

Ion	Ratio	Lower	Upper
138	100		
108	21.6	8.5	12.7#
92	123.3	87.2	130.8

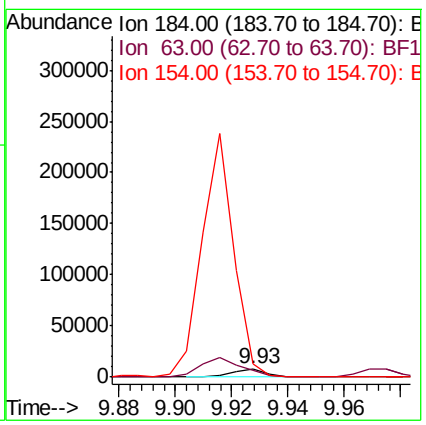


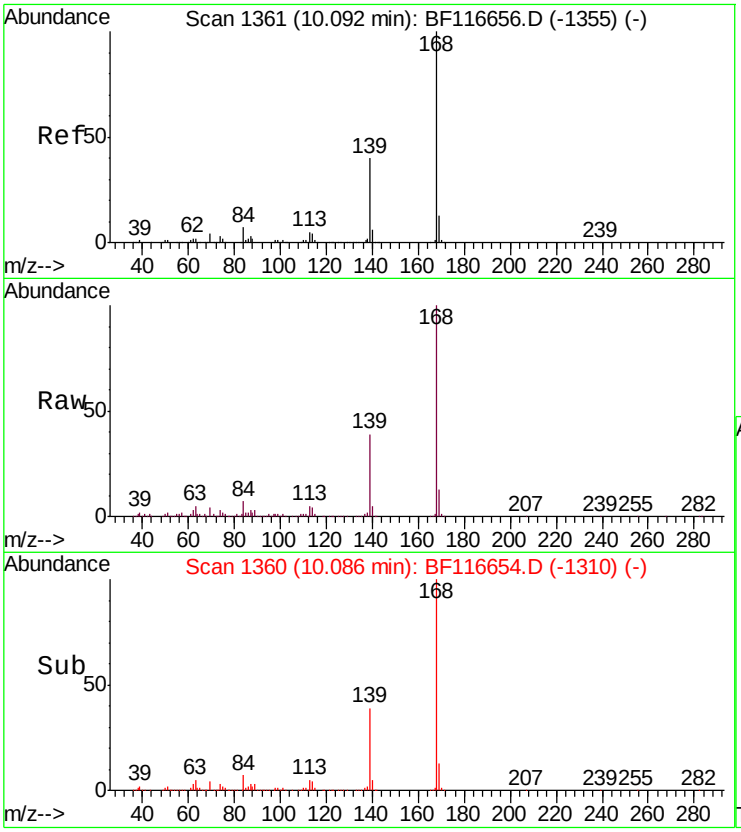


#54
2,4-Dinitrophenol
Concen: 3.374 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:184 Resp: 6796

Ion	Ratio	Lower	Upper
184	100		
63	78.2	52.2	78.2
154	161.1	60.8	91.2#



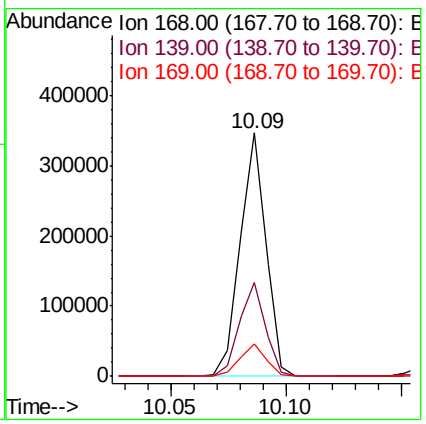


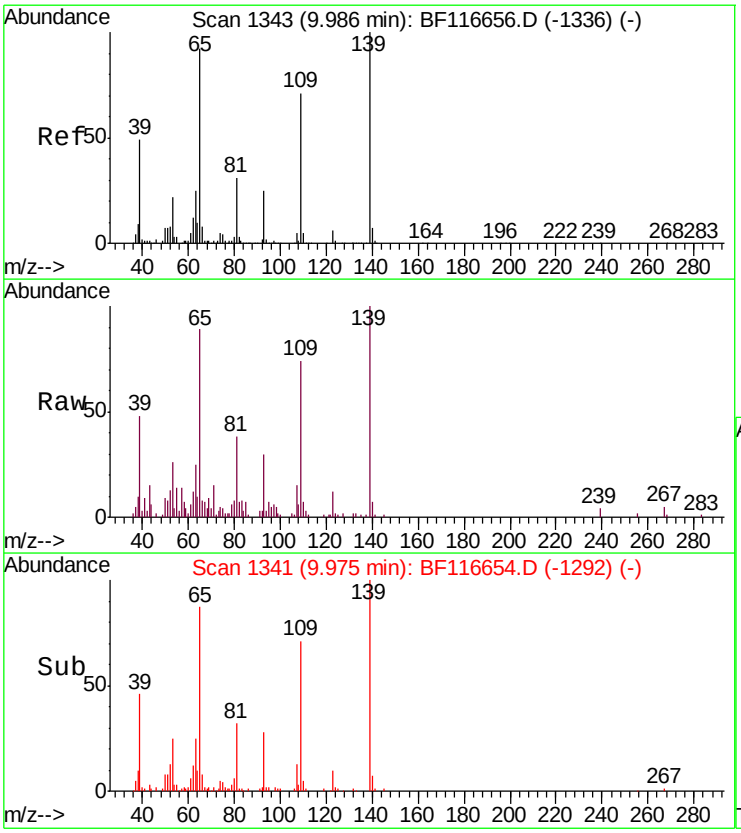
#55
Dibenzofuran
Concen: 10.523 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 271656

Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.5	47.3
169	13.1	10.3	15.5

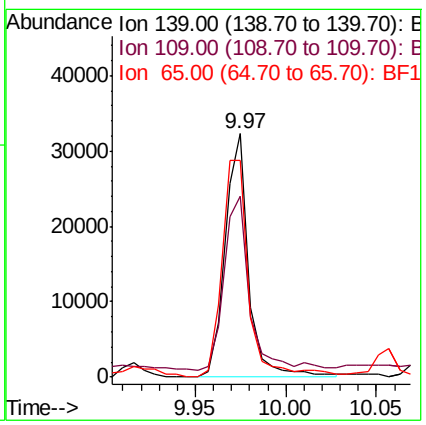


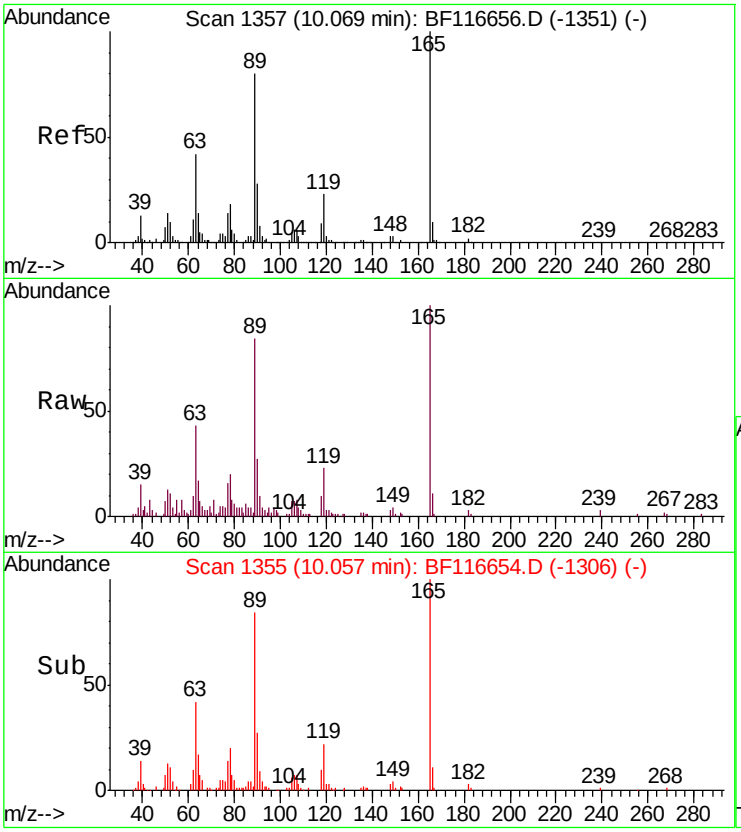


#56
4-Nitrophenol
Concen: 8.058 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:139 Resp: 29153

Ion	Ratio	Lower	Upper
139	100		
109	74.3	61.7	101.7
65	89.2	89.1	129.1



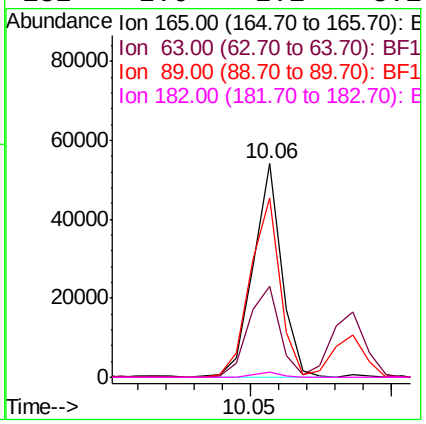


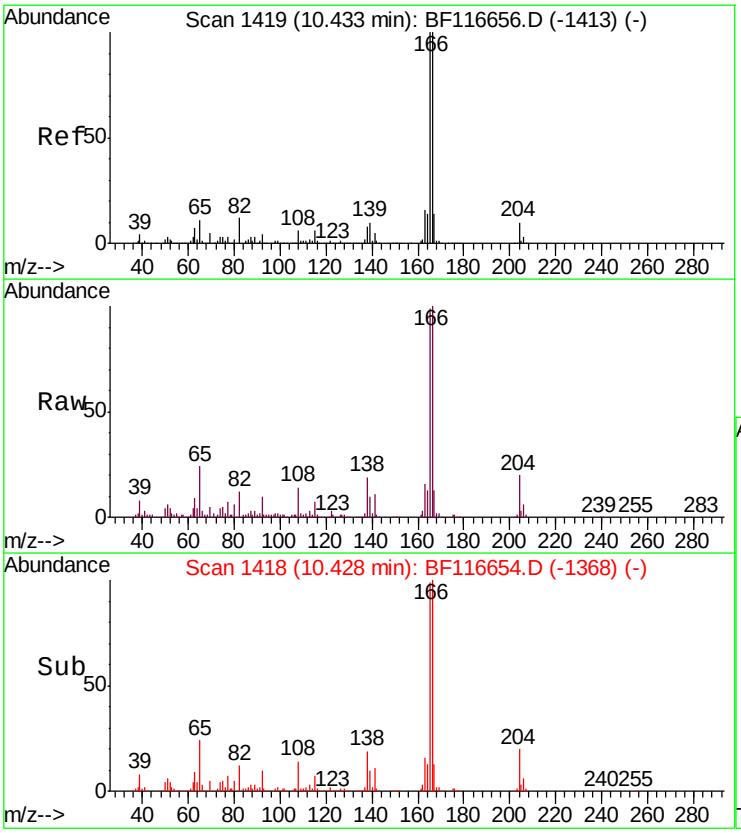
#57
2,4-Dinitrotoluene
Concen: 6.343 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 37873

Ion	Ratio	Lower	Upper
165	100		
63	42.7	36.4	54.6
89	83.8	62.6	94.0
182	2.6	2.1	3.1

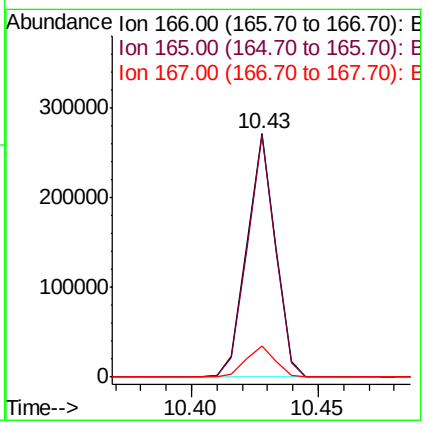


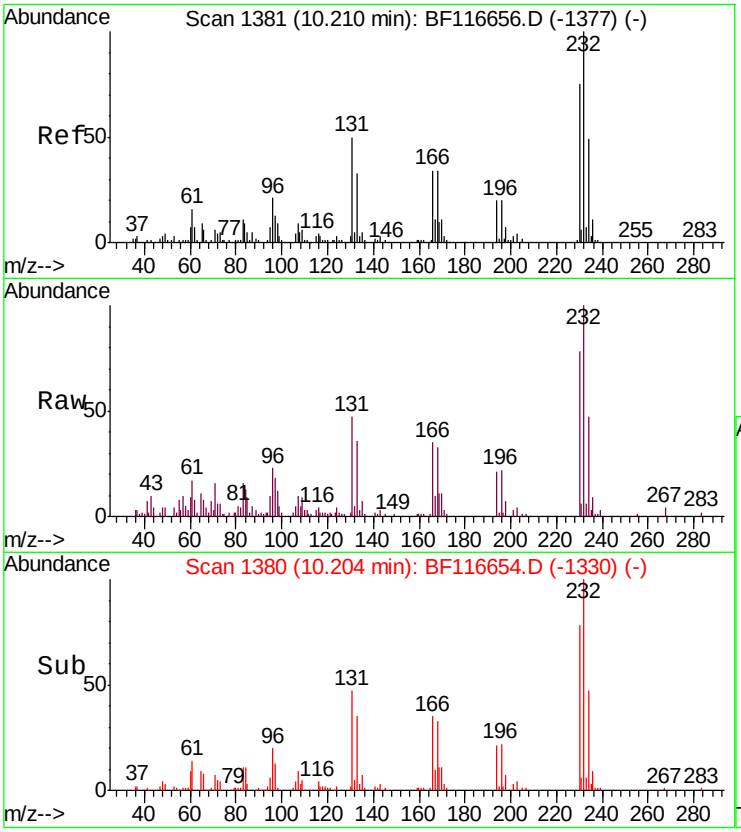


#58
Fluorene
Concen: 10.257 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:166 Resp: 213571

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.0	10.0	15.0



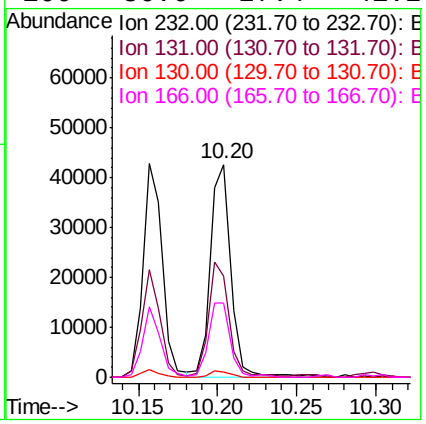


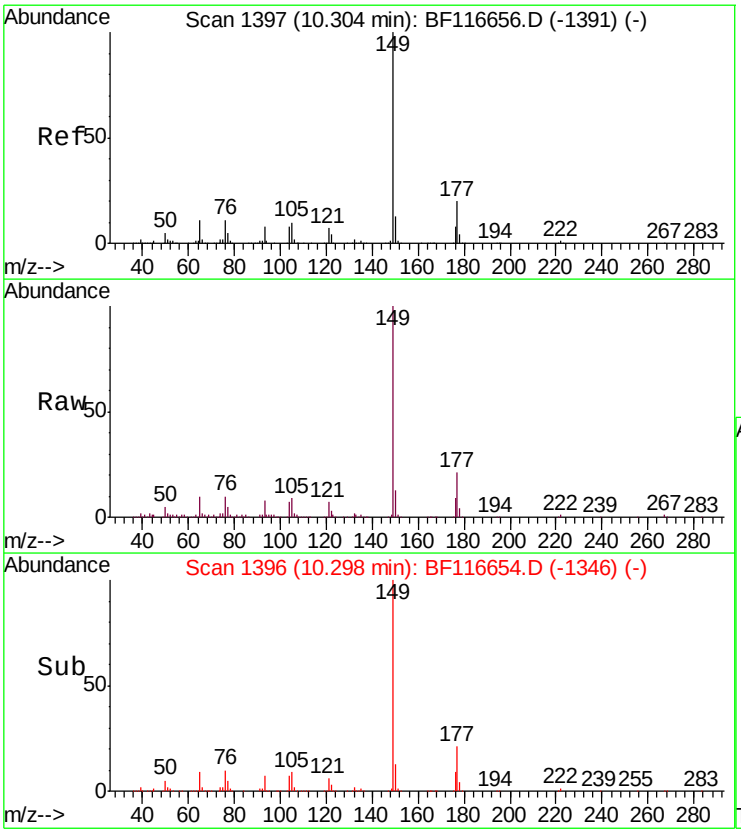
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.902 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 39117

Ion	Ratio	Lower	Upper
232	100		
131	51.9	42.7	64.1
130	2.8	1.9	2.9
166	36.6	27.4	41.2

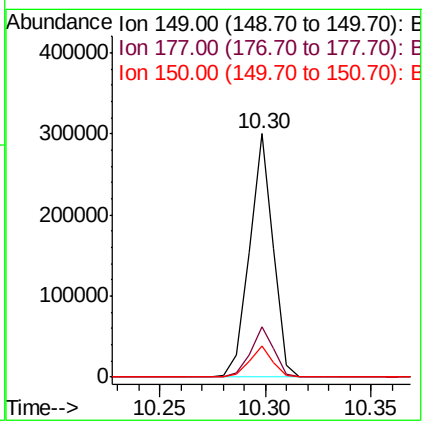


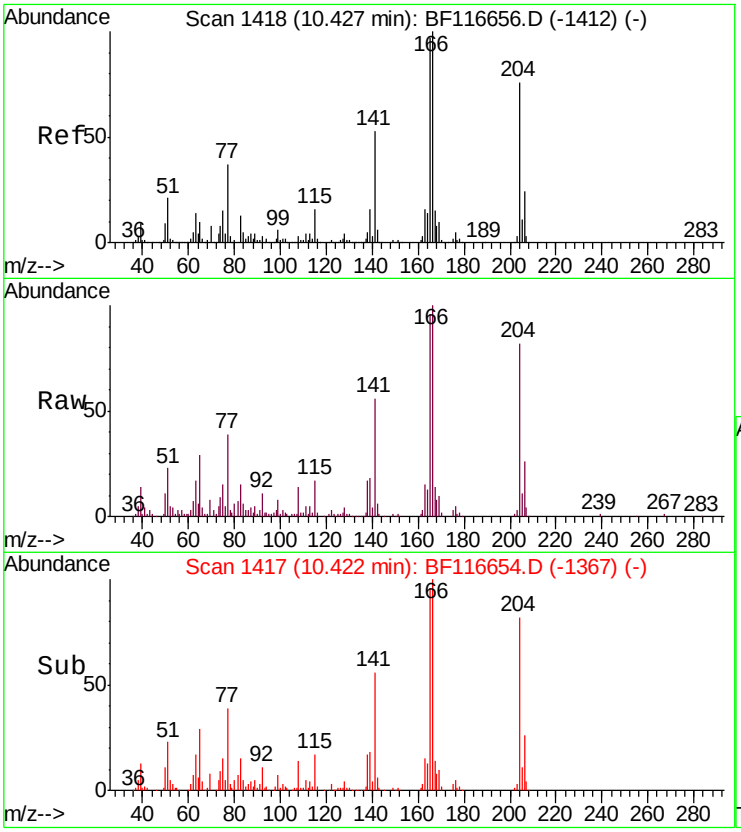


#60
Diethylphthalate
Concen: 10.452 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:149 Resp: 232260

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	12.7	9.7	14.5



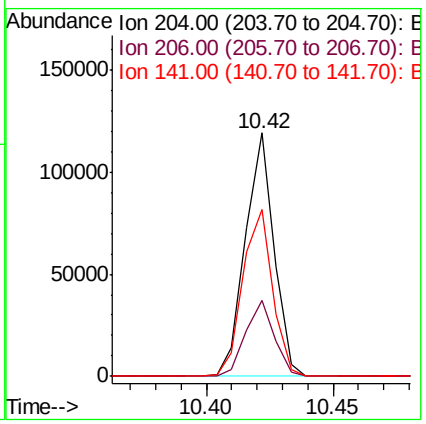


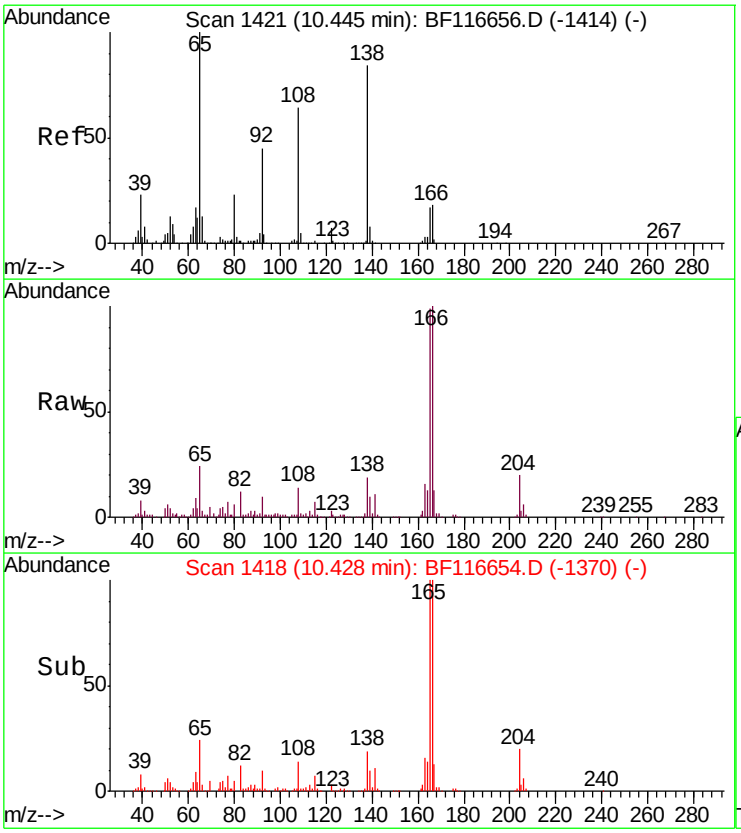
#61
4-Chlorophenyl-phenylether
Concen: 9.166 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 94223

Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.4	38.2
141	68.6	53.8	80.8

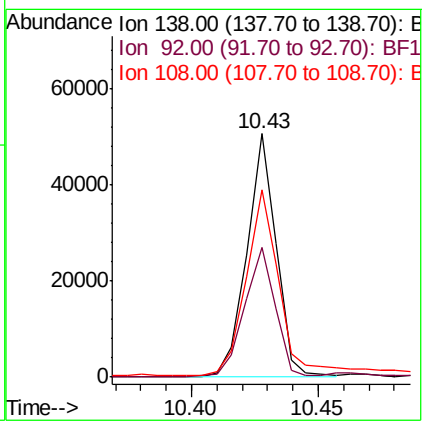


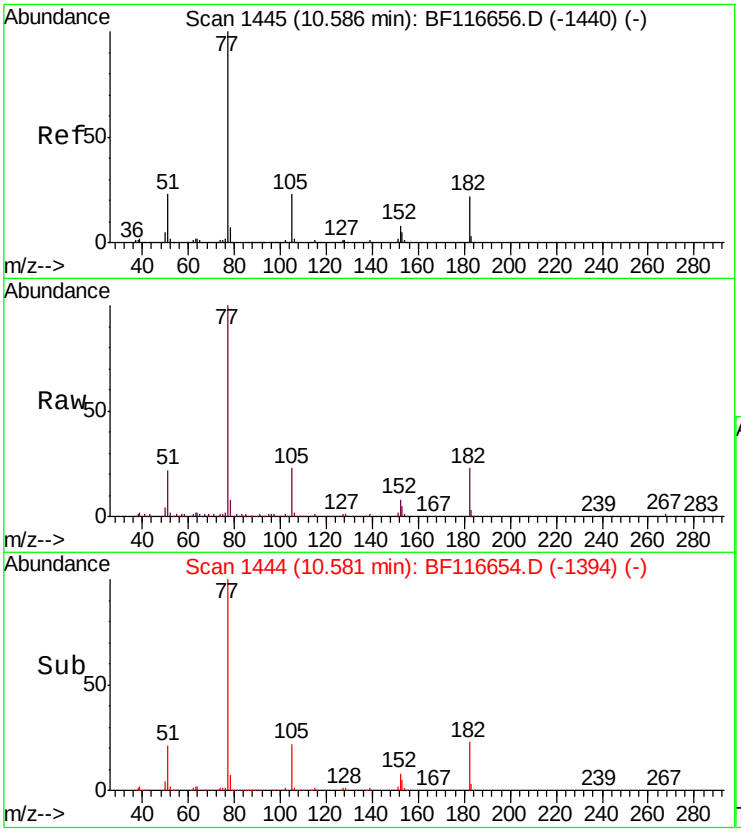


#62
4-Nitroaniline
Concen: 7.188 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:138 Resp: 41131

Ion	Ratio	Lower	Upper
138	100		
92	53.3	28.7	68.7
108	76.9	60.4	100.4



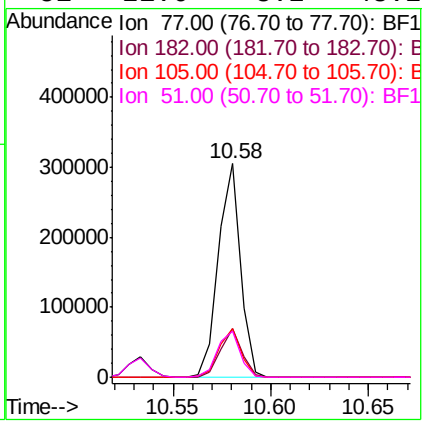


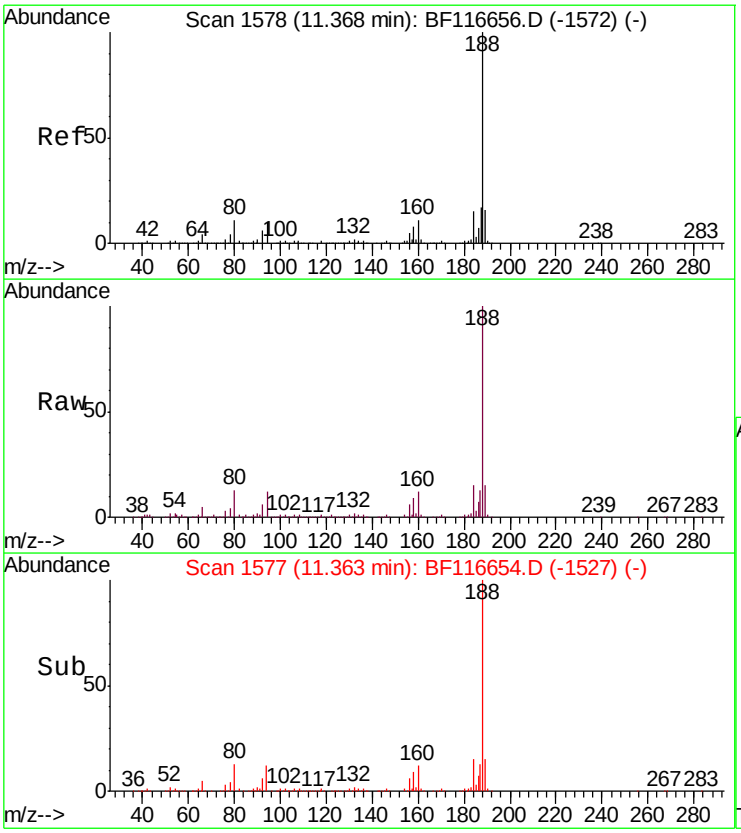
#63
Azobenzene
Concen: 10.811 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 238815

Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.2	41.2
105	22.8	0.6	40.6
51	21.6	8.2	48.2

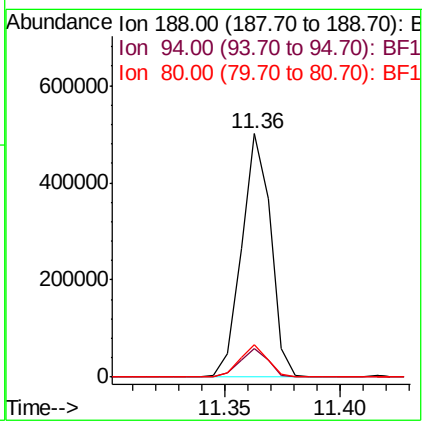


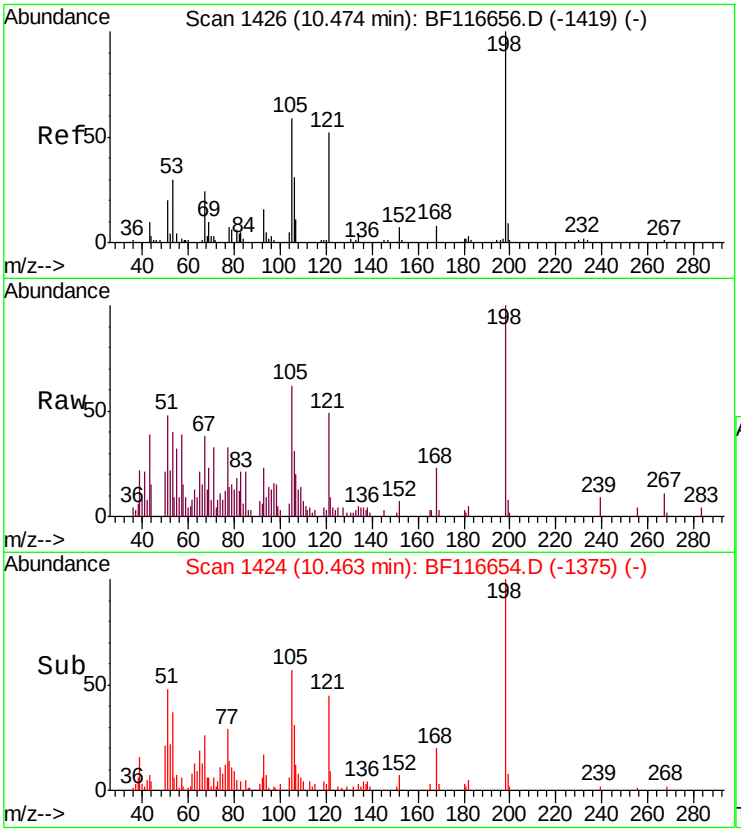


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:188 Resp: 440564

Ion	Ratio	Lower	Upper
188	100		
94	11.9	7.3	10.9#
80	13.2	8.4	12.6#



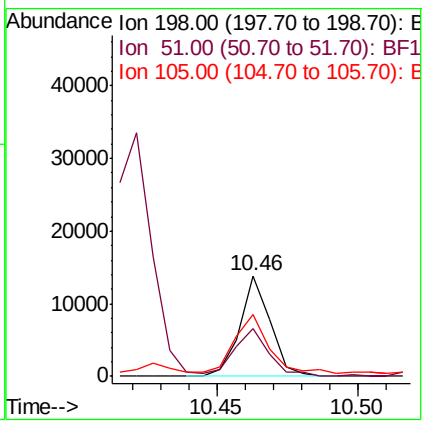


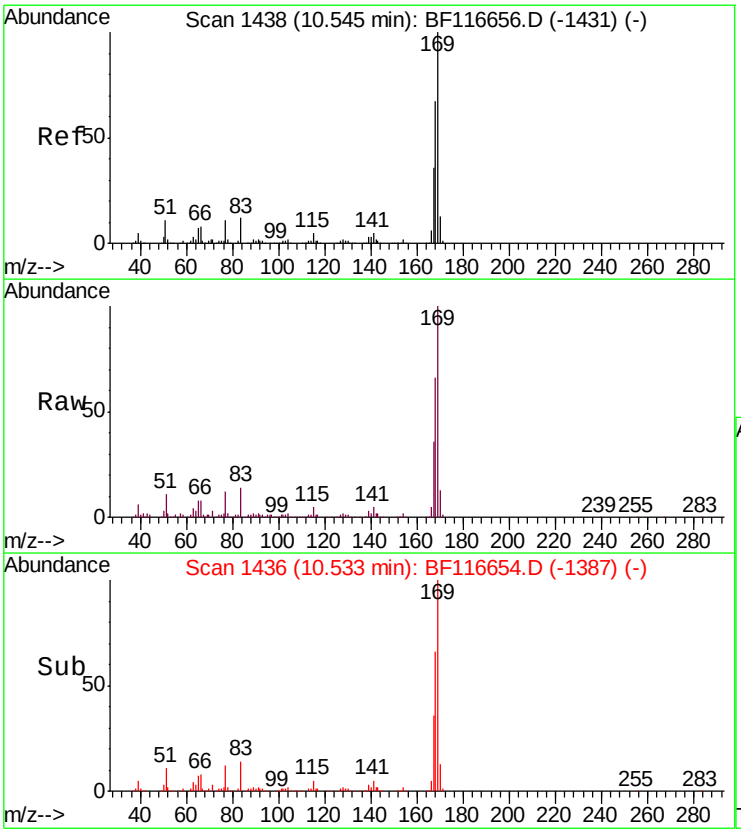
#65
4,6-Dinitro-2-methylphenol
Concen: 4.314 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 10260

Ion	Ratio	Lower	Upper
198	100		
51	47.9	18.4	58.4
105	61.8	22.9	62.9

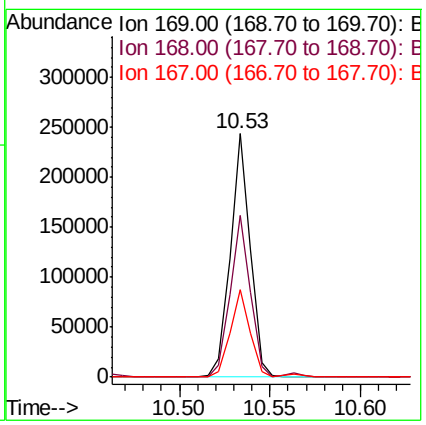


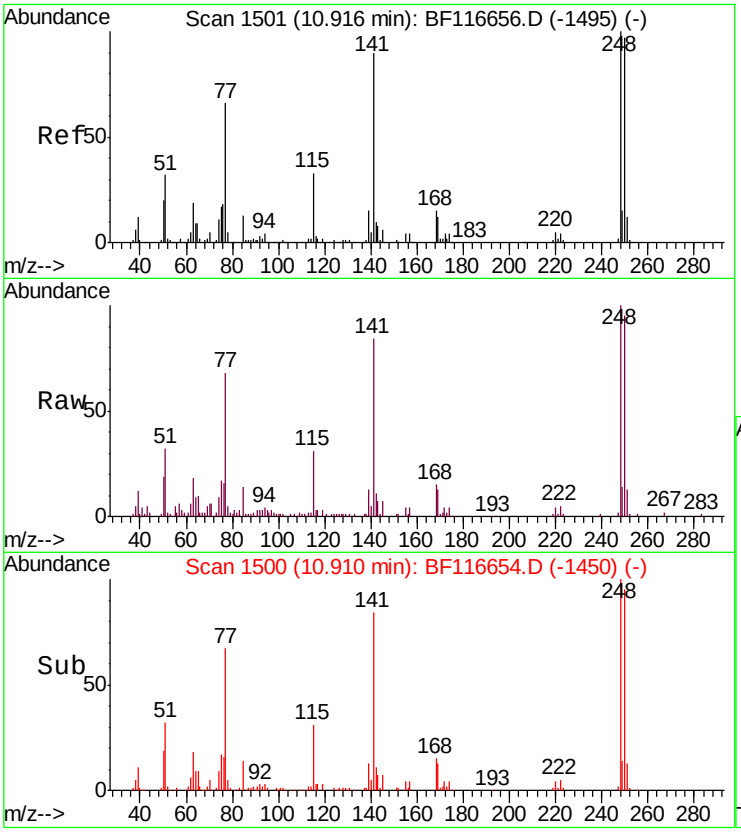


#66
n-Nitrosodiphenylamine
Concen: 12.724 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:169 Resp: 186343

Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.8	83.6
167	36.1	29.4	44.2



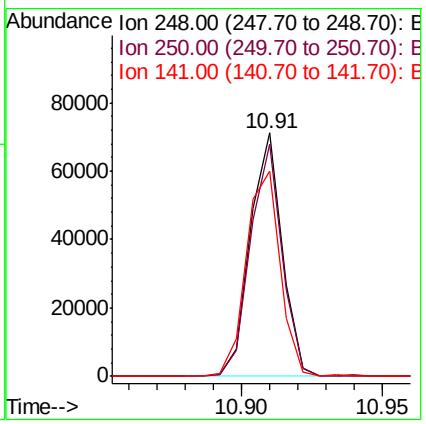


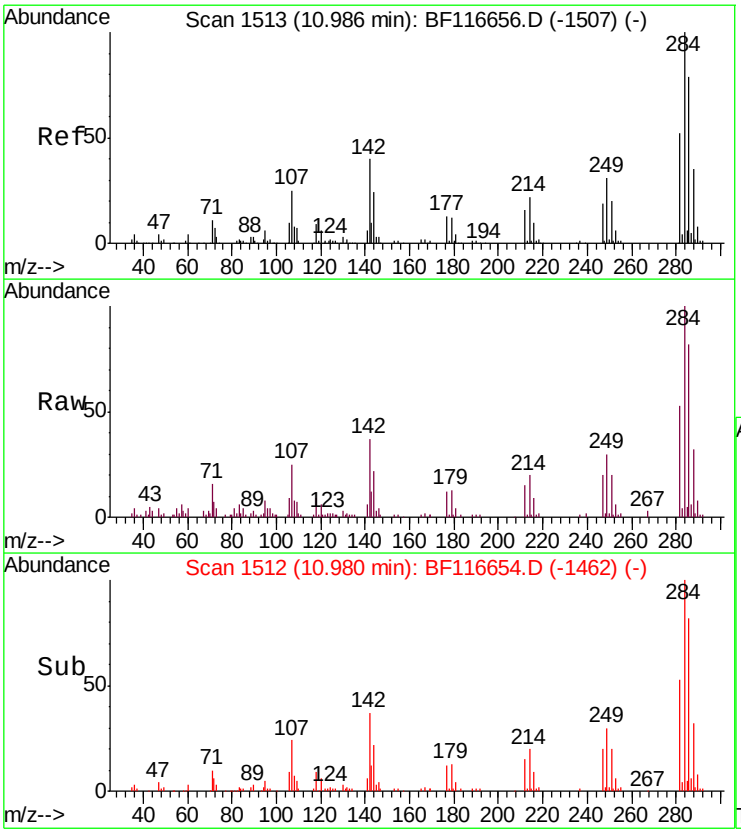
#67
4-Bromophenyl-phenylether
Concen: 11.101 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 55651

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.8	116.8
141	84.4	75.9	113.9

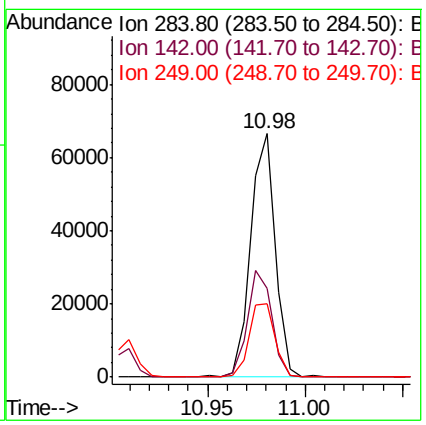


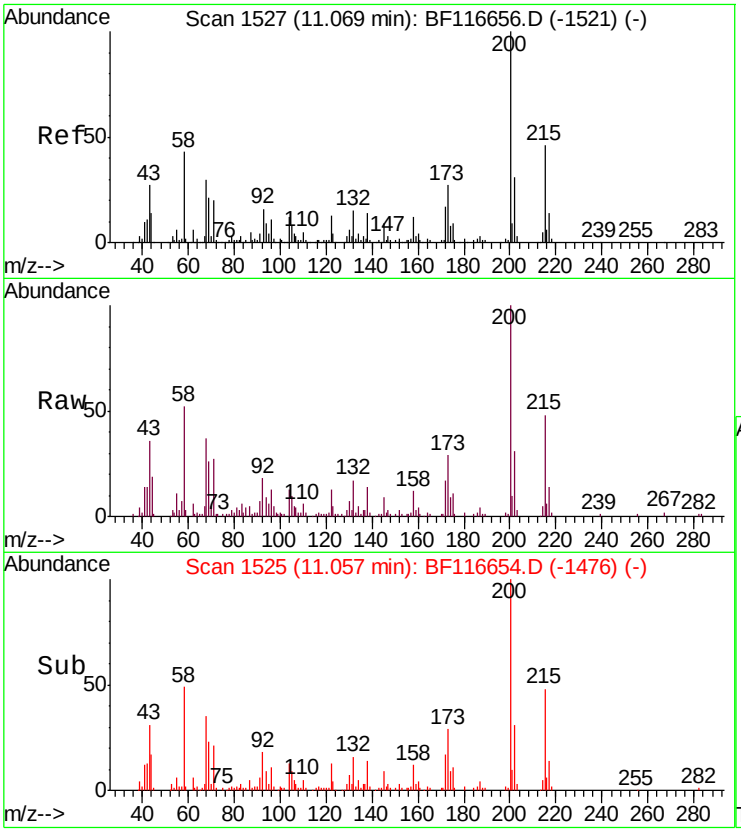


#68
Hexachlorobenzene
Concen: 10.472 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:284 Resp: 57816

Ion	Ratio	Lower	Upper
284	100		
142	36.6	34.0	51.0
249	30.2	26.4	39.6



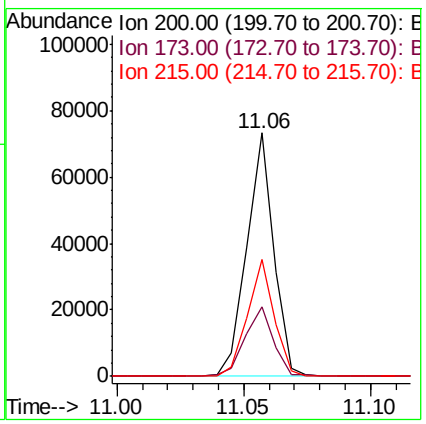


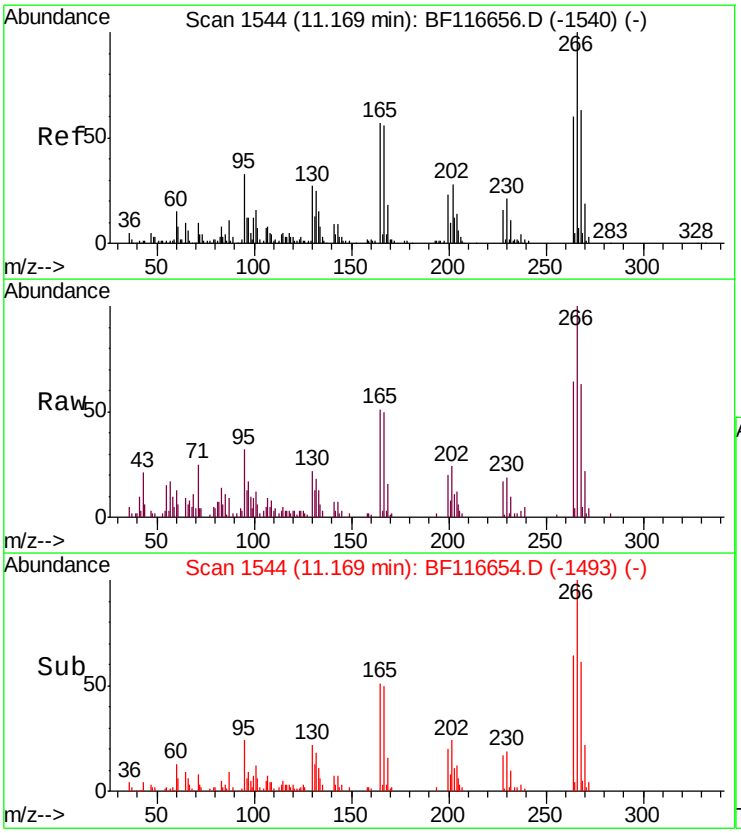
#69
Atrazine
Concen: 12.177 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 54254

Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.2	46.2
215	48.2	24.3	64.3

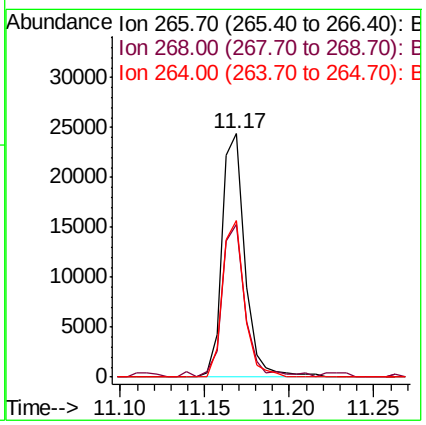


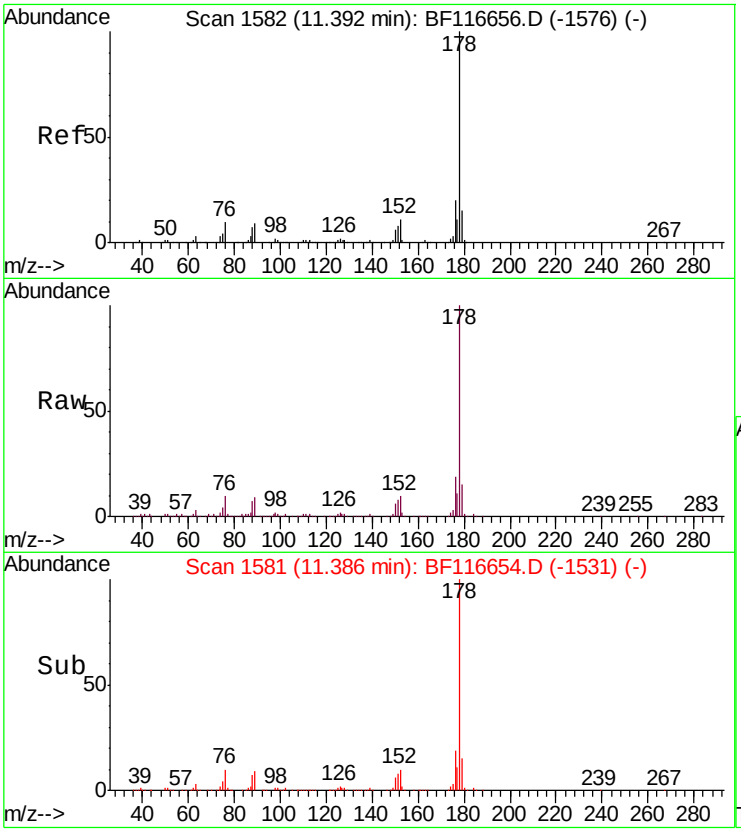


#70
Pentachlorophenol
Concen: 7.179 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:266 Resp: 23197

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.2	76.8
264	64.2	51.9	77.9



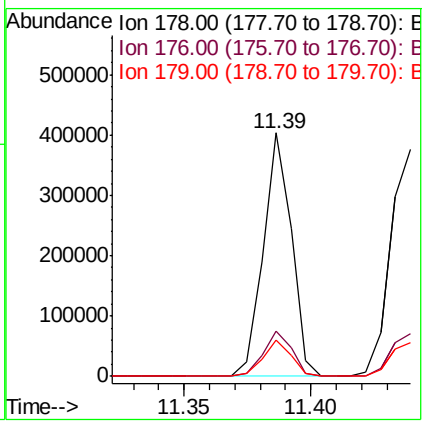


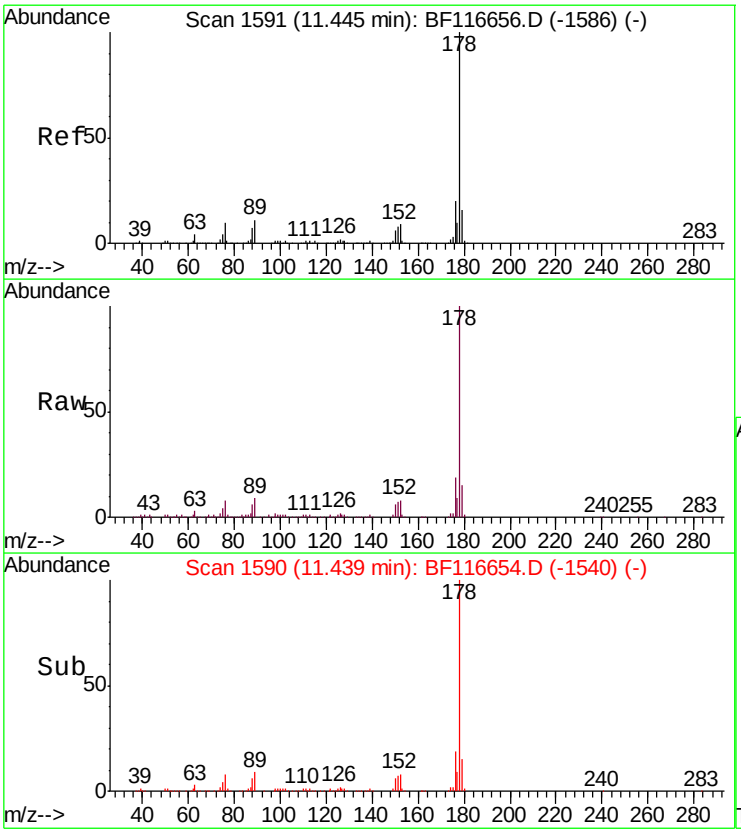
#71
Phenanthrene
Concen: 12.702 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 314421

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.8	12.2	18.2

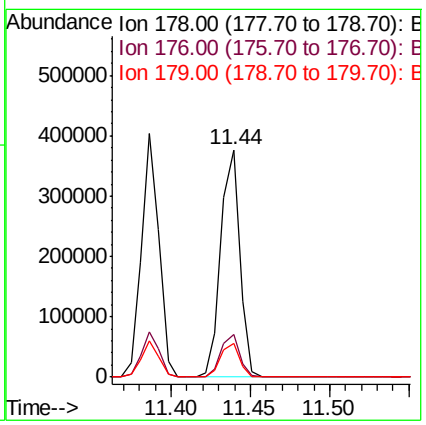


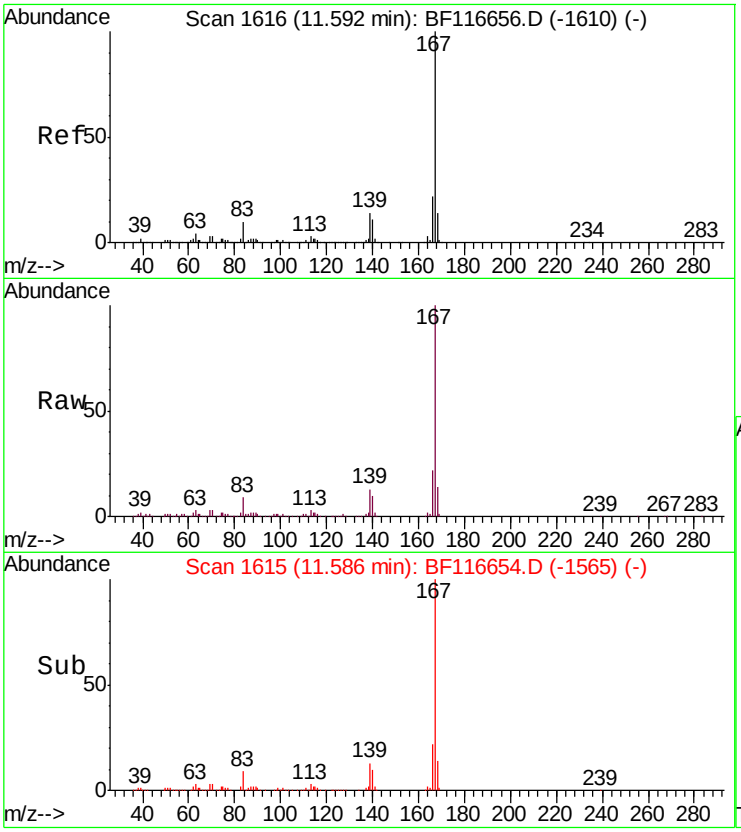


#72
Anthracene
Concen: 12.493 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:178 Resp: 315798

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.0	12.5	18.7



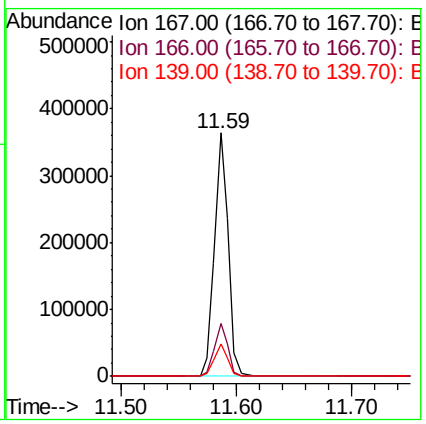


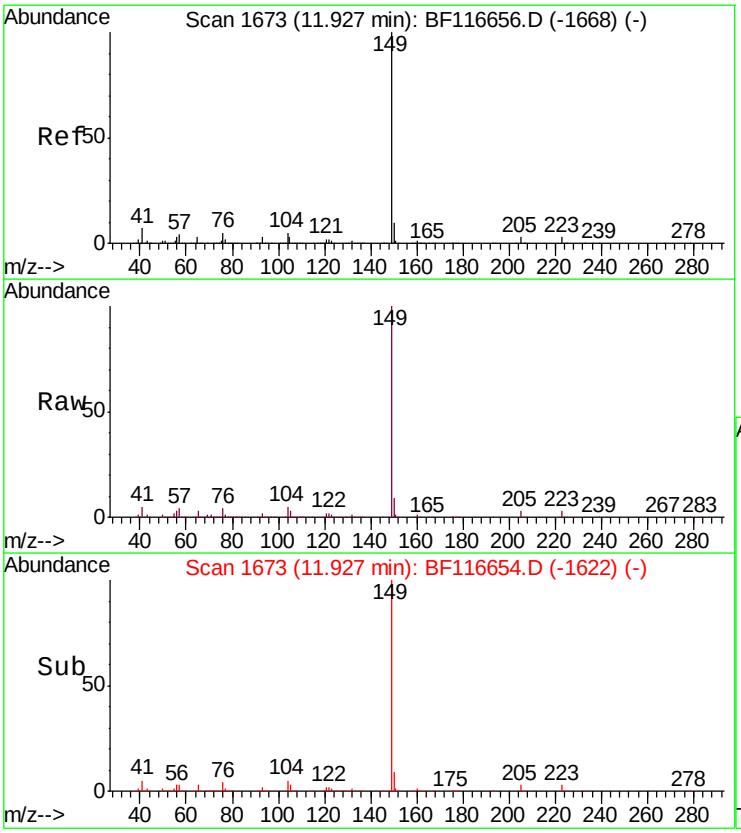
#73
Carbazole
Concen: 13.292 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 297492

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.3	11.1	16.7

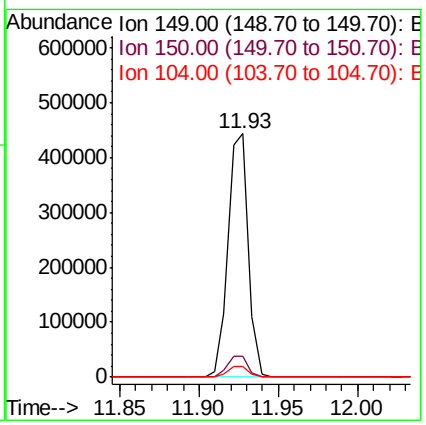


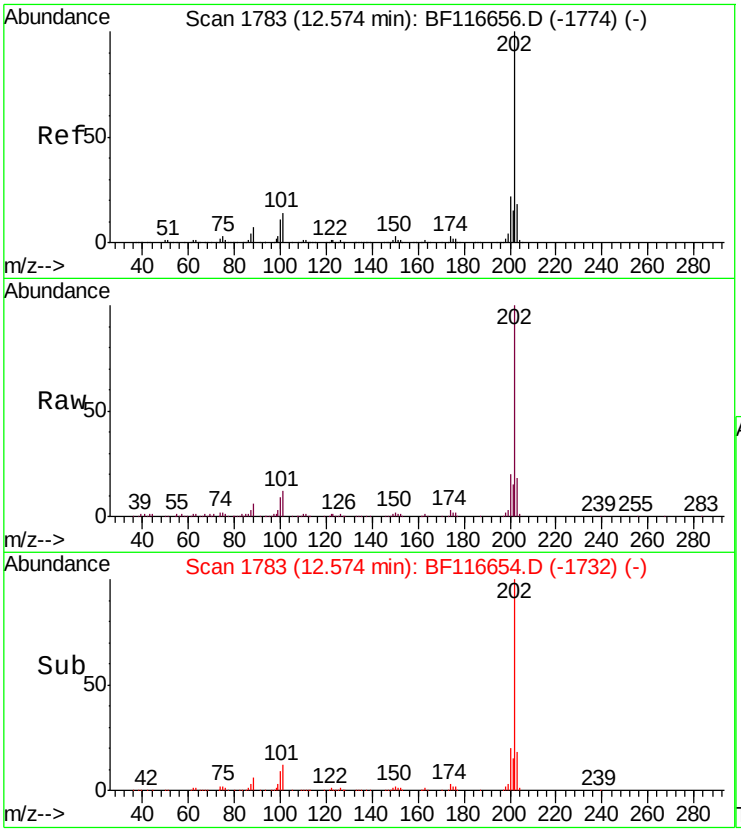


#74
Di-n-butylphthalate
Concen: 13.328 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:149 Resp: 392035

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	4.6	4.2	6.2



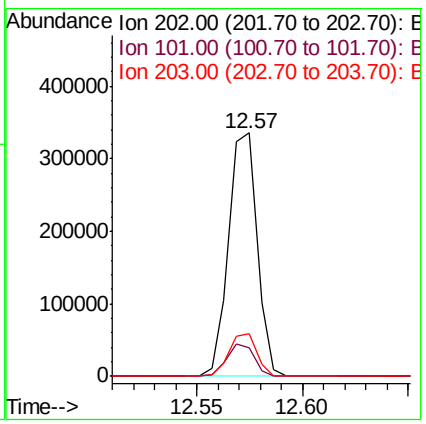


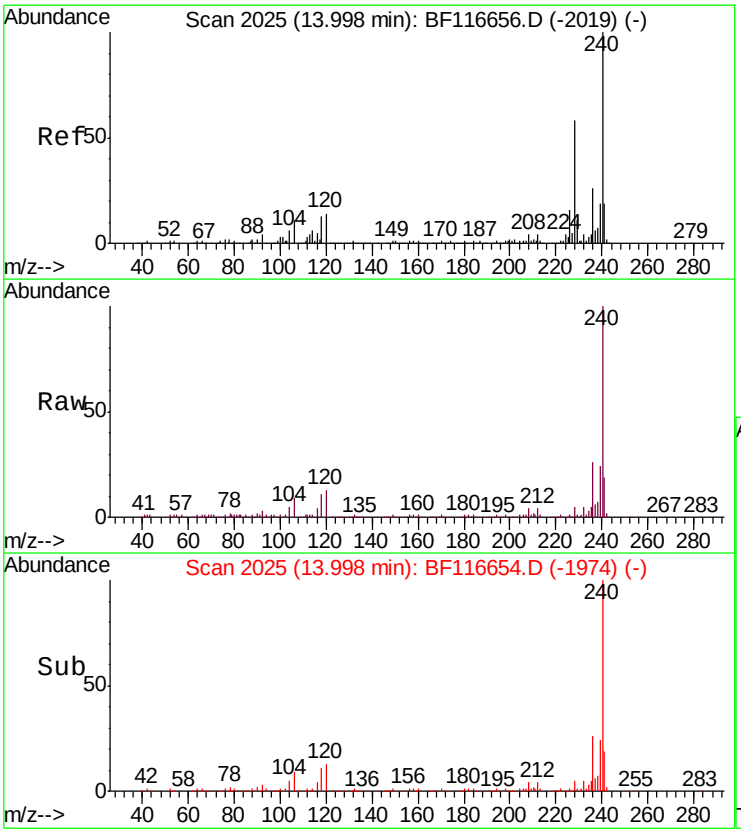
#75
Fluoranthene
Concen: 12.422 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 313664

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.3
203	17.7	0.0	37.6

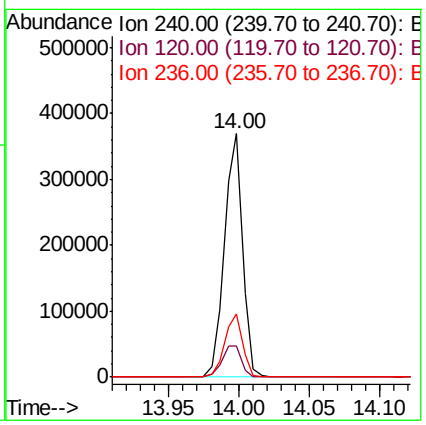


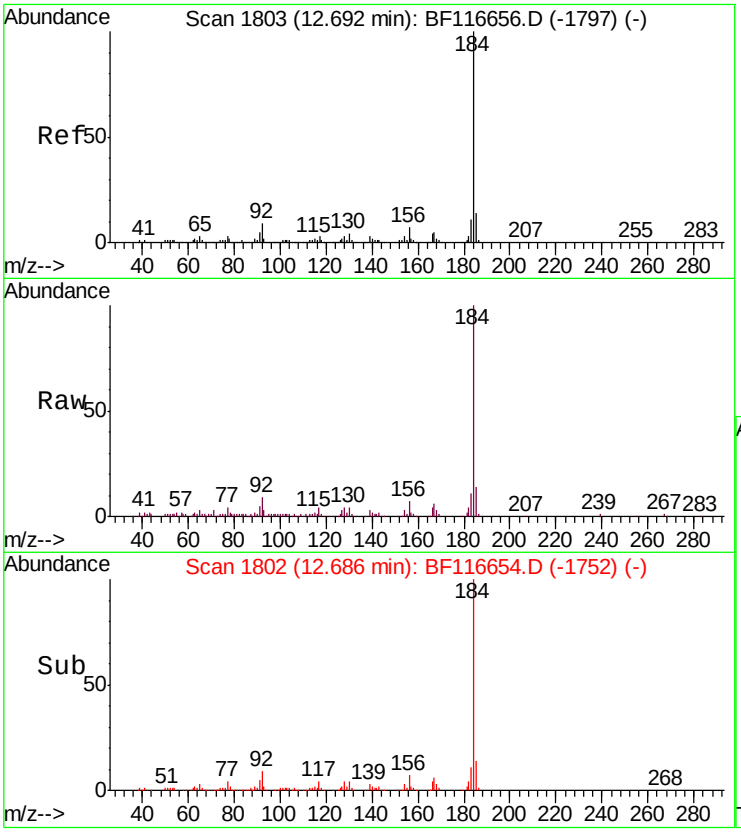


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:240 Resp: 329225

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.1	13.7
236	25.7	21.1	31.7



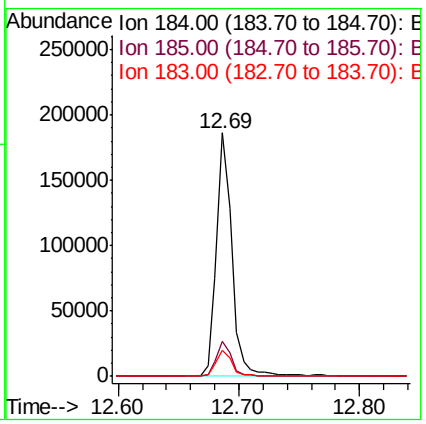


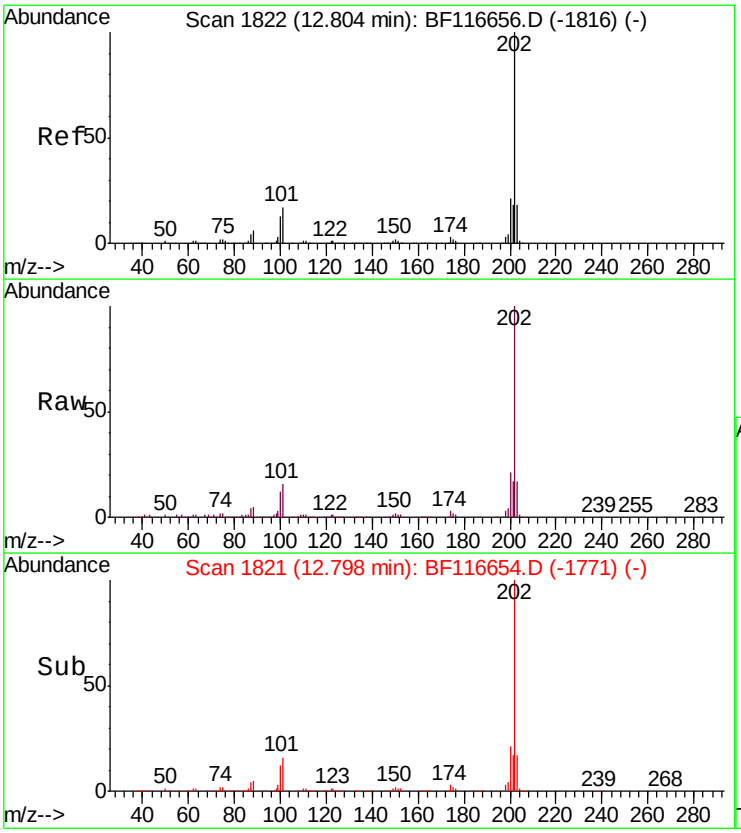
#77
Benzidine
Concen: 14.696 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 164630

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	10.9	9.2	13.8

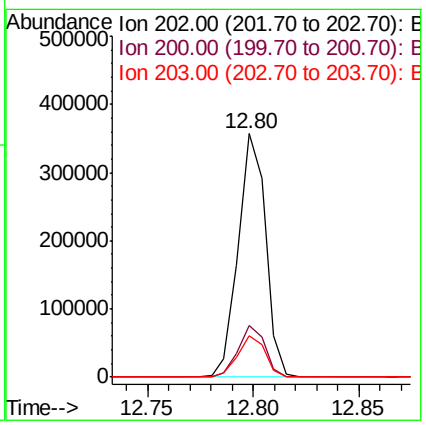


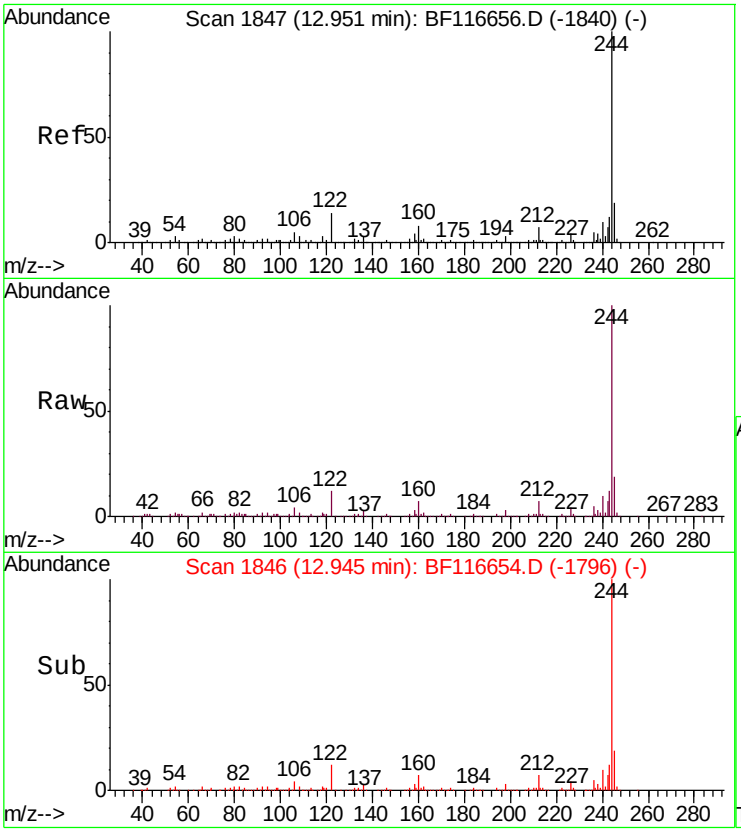


#78
Pyrene
Concen: 9.992 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:202 Resp: 320344

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.5	24.7
203	17.0	13.7	20.5



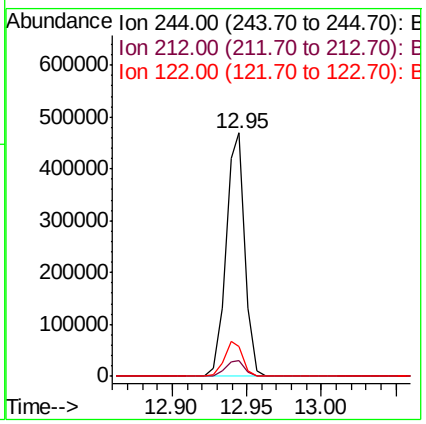


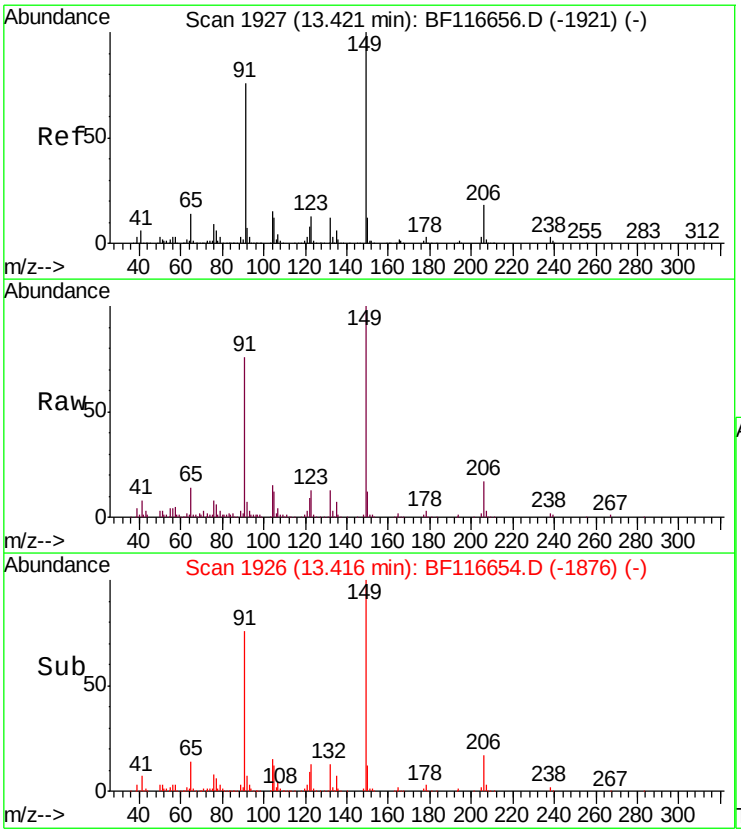
#79
Terphenyl-d14
Concen: 20.528 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 417222

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.1	9.1
122	12.1	10.2	15.4

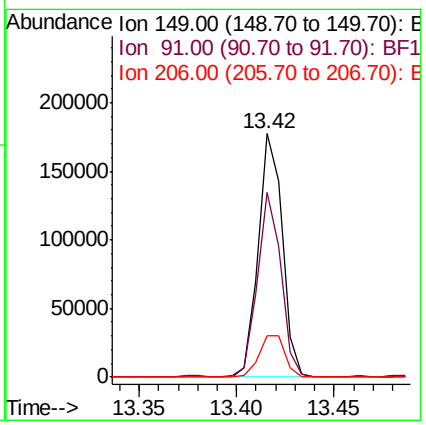


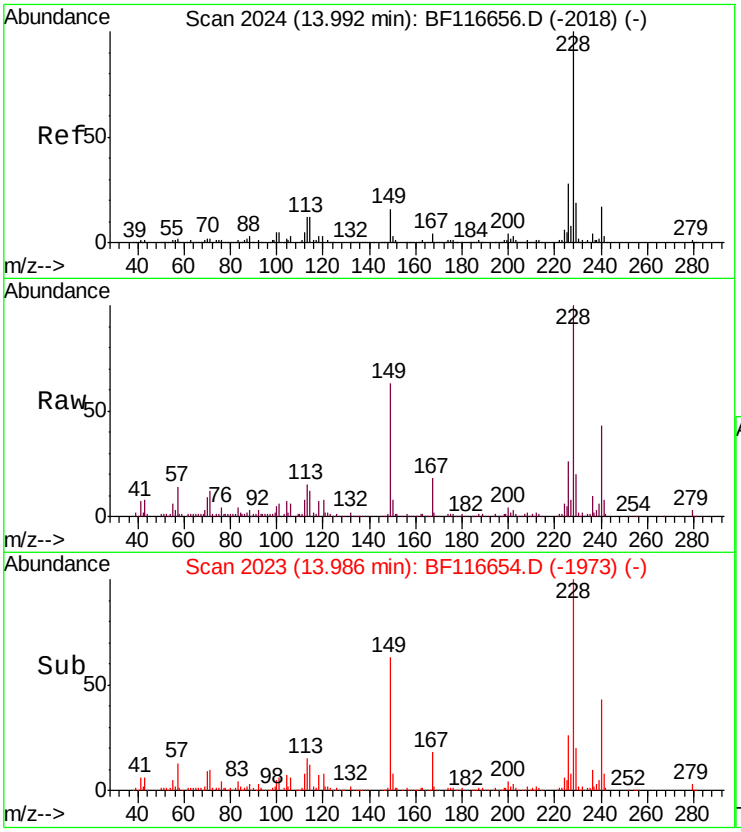


#80
Butylbenzylphthalate
Concen: 11.683 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:149 Resp: 151326

Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.0	91.4
206	17.1	14.8	22.2



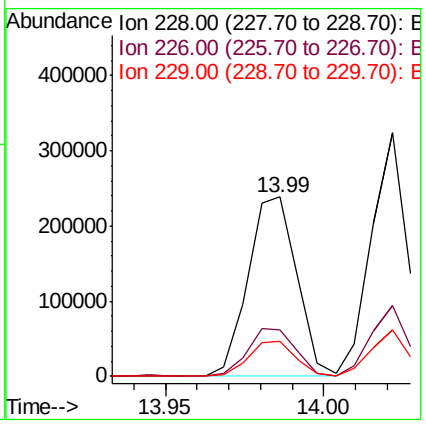


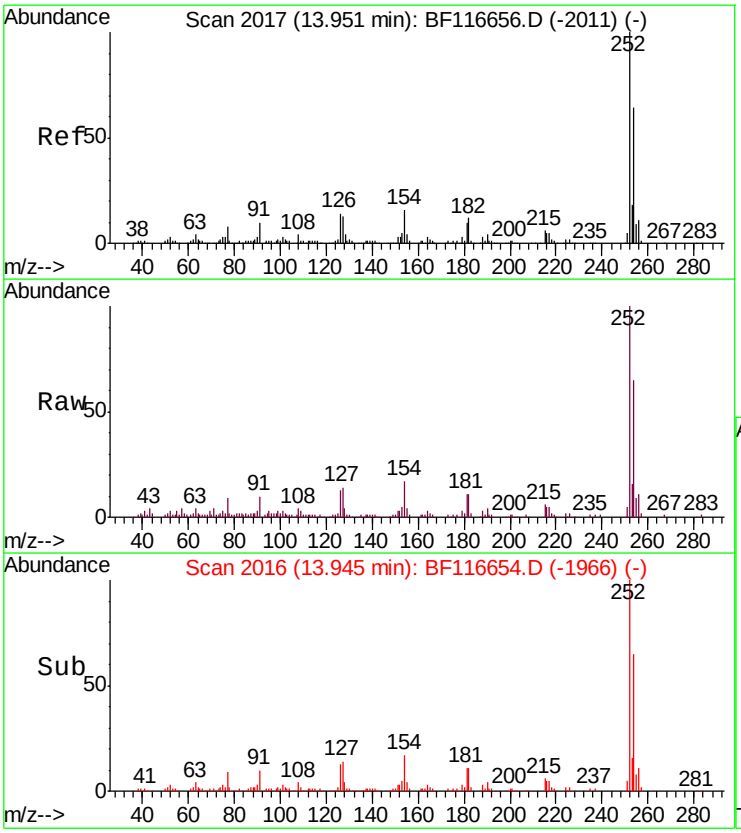
#81
Benzo(a)anthracene
Concen: 11.445 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 255242

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.0	33.0
229	19.5	16.4	24.6

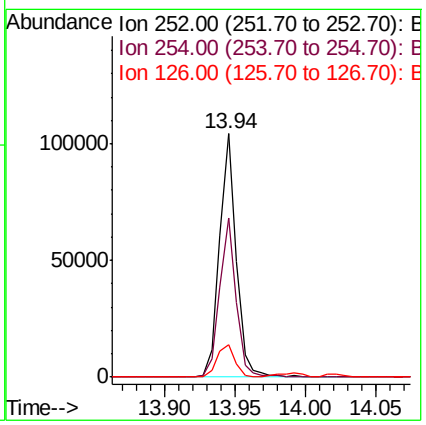


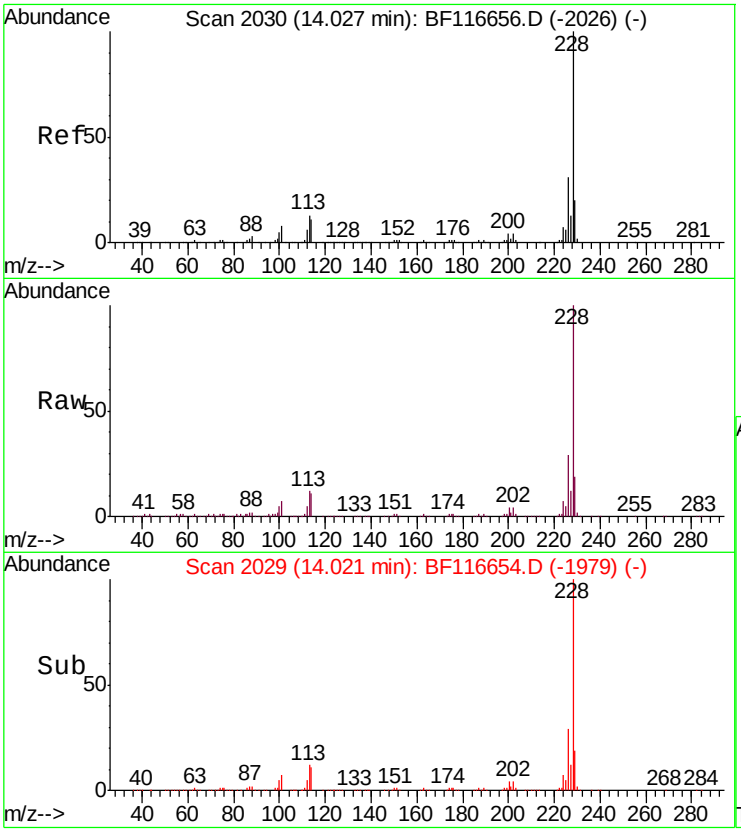


#82
3,3'-Dichlorobenzidine
Concen: 11.712 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:252 Resp: 85945

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.1	75.1
126	13.3	10.6	16.0



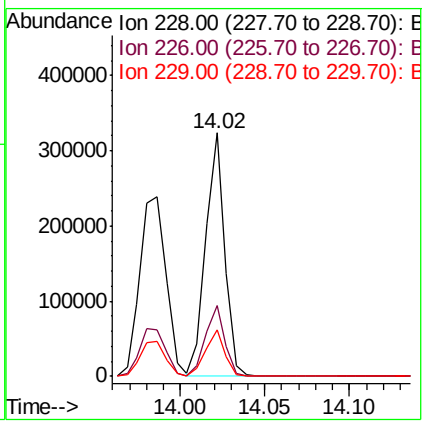


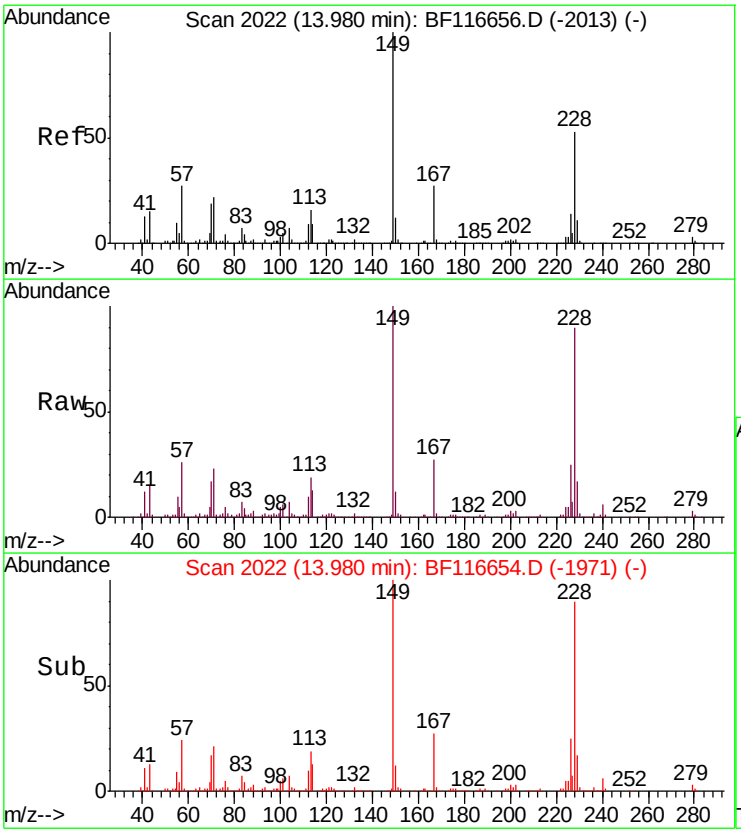
#83
Chrysene
Concen: 11.816 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 256784

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	19.1	15.4	23.0

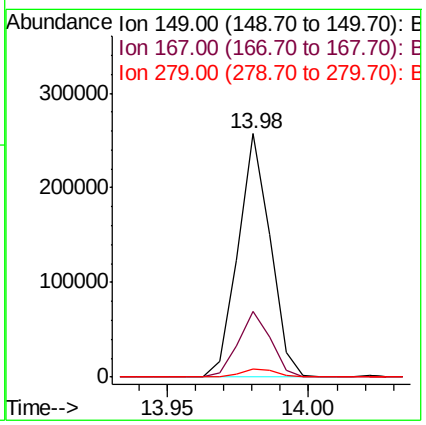


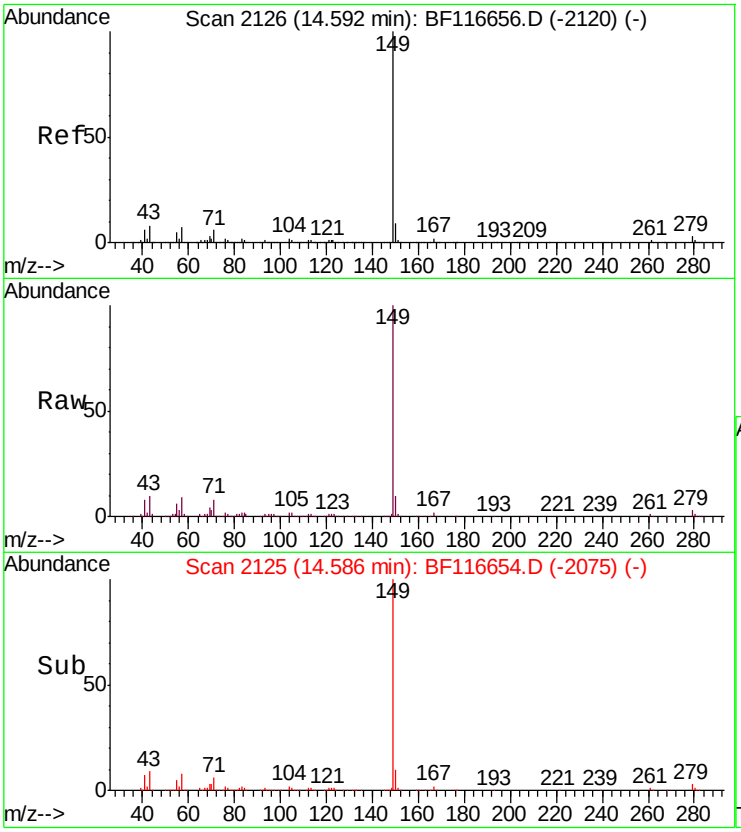


#84
Bis(2-ethylhexyl)phthalate
Concen: 12.316 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:149 Resp: 204235

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.1	2.8	4.2



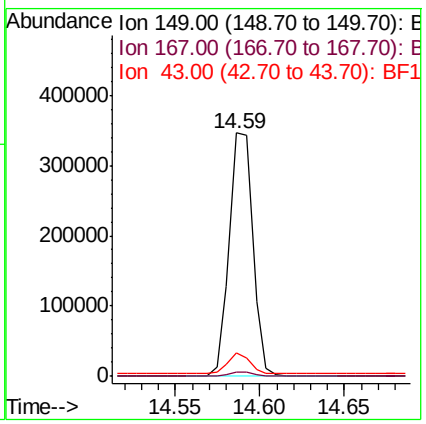


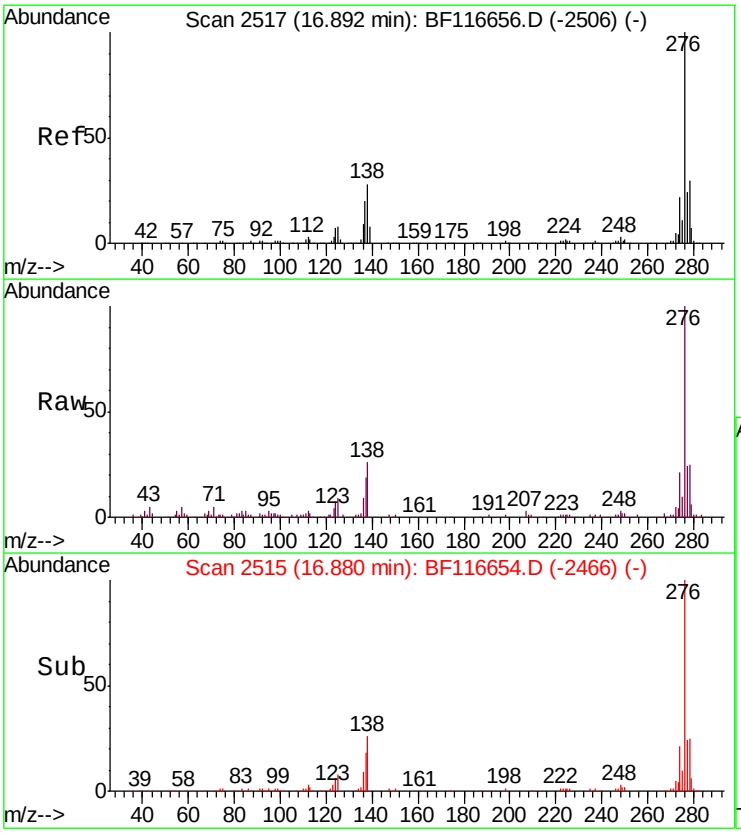
#85
Di-n-octyl phthalate
Concen: 13.475 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 337205

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.1	7.8	11.8

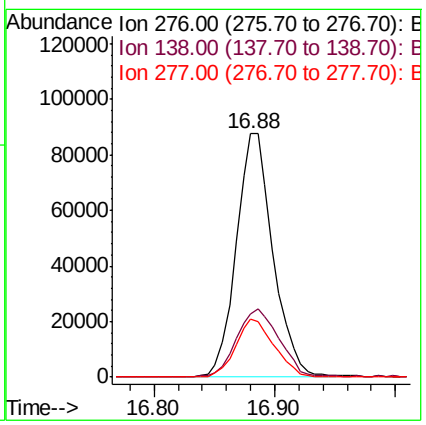


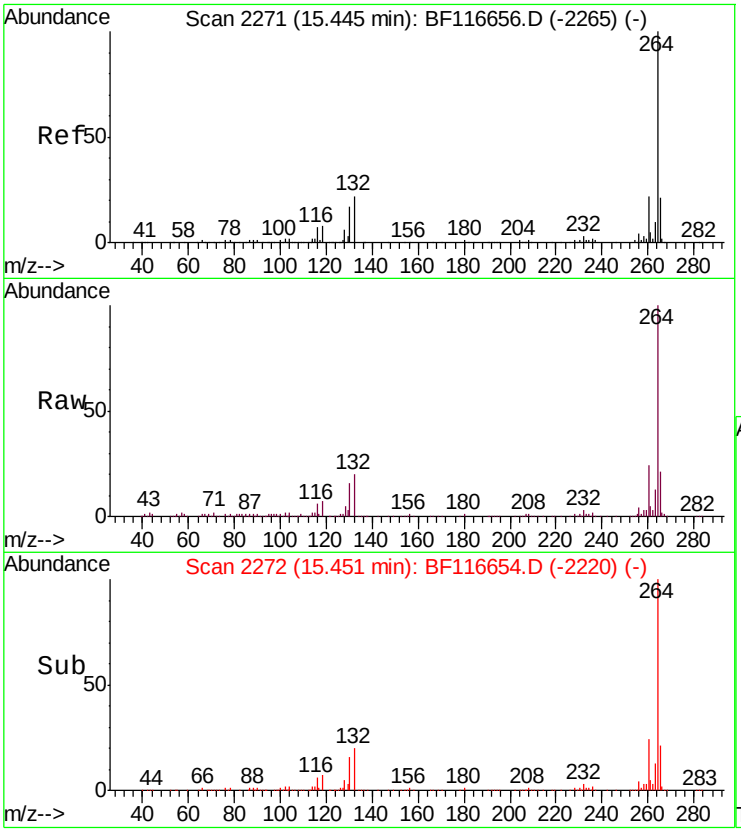


#86
Indeno(1,2,3-cd)pyrene
Concen: 9.853 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:276 Resp: 185553

Ion	Ratio	Lower	Upper
276	100		
138	32.6	19.4	29.2#
277	24.9	20.5	30.7



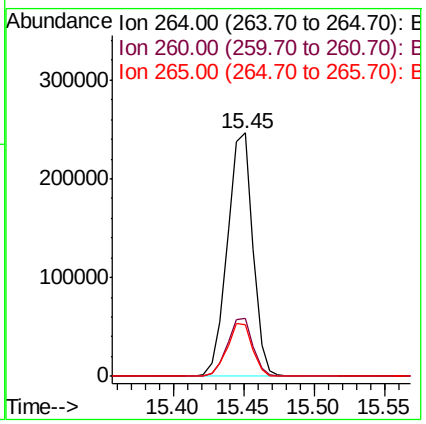


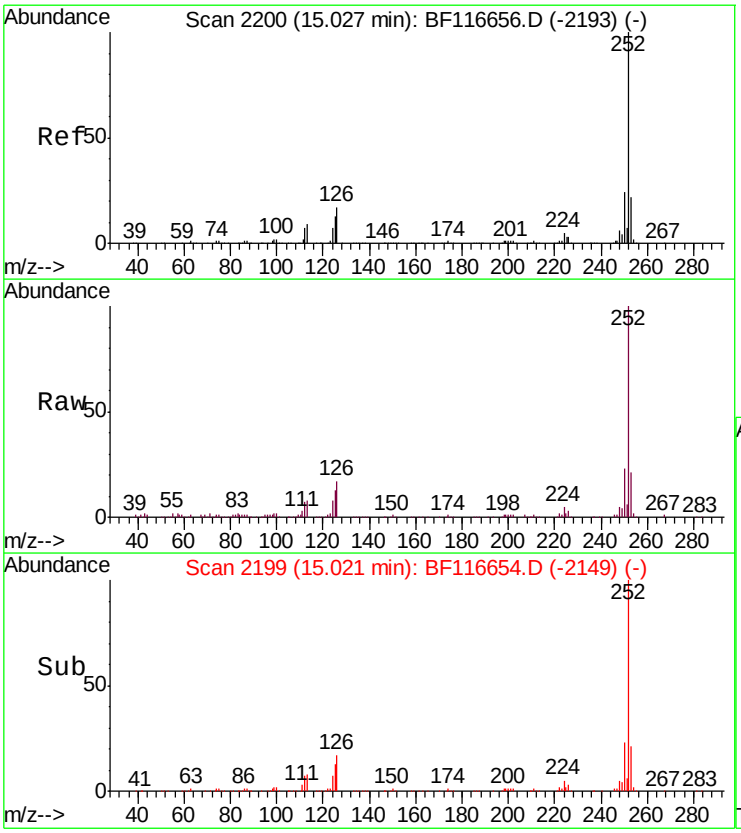
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 308782

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.0	16.5	24.7

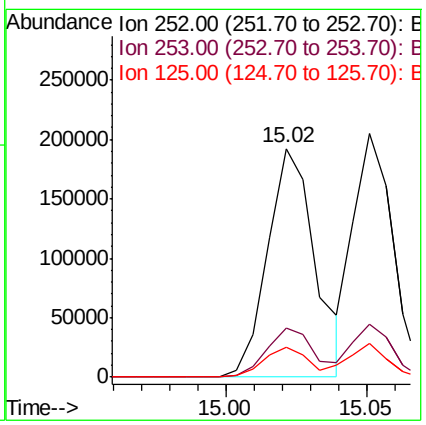


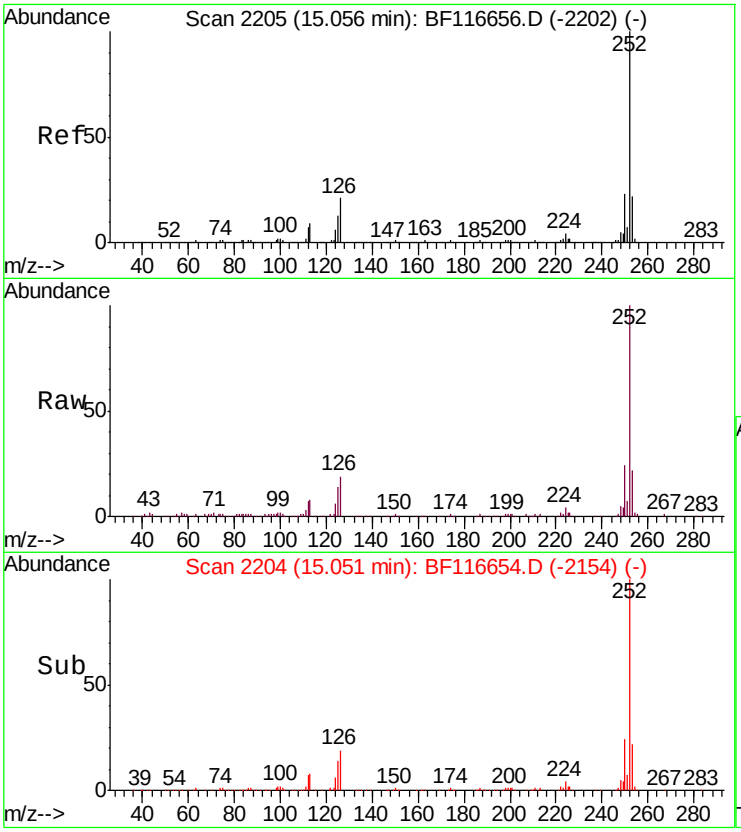


#88
Benzo(b)fluoranthene
Concen: 11.496 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:252 Resp: 224768

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	13.3	8.2	12.2#



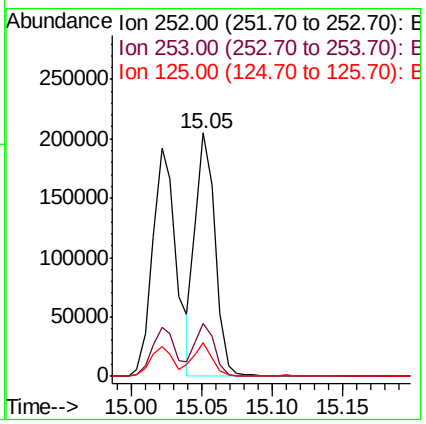


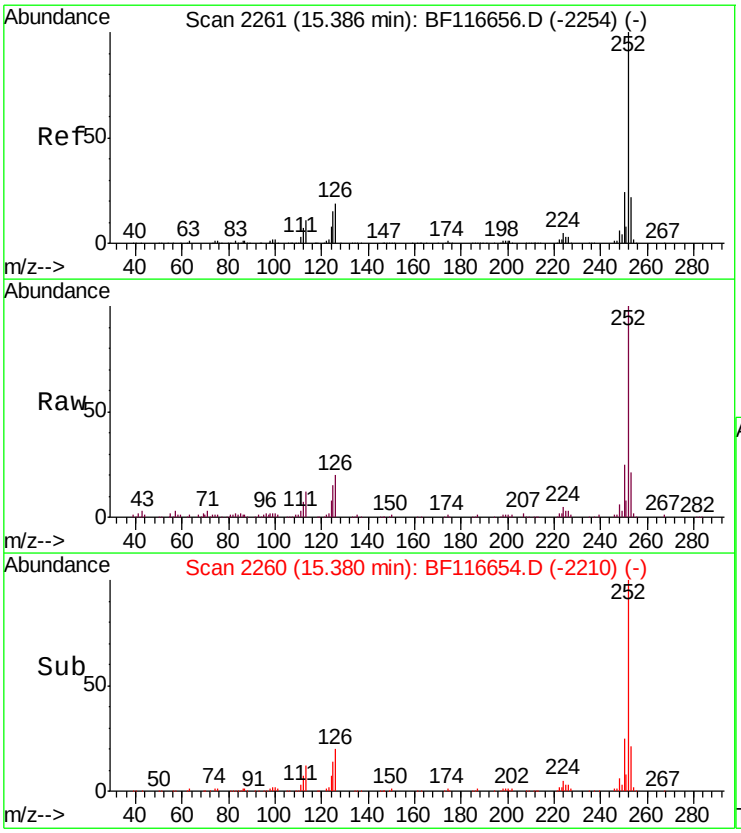
#89
Benzo(k)fluoranthene
Concen: 10.657 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 200092

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	13.6	8.6	13.0#

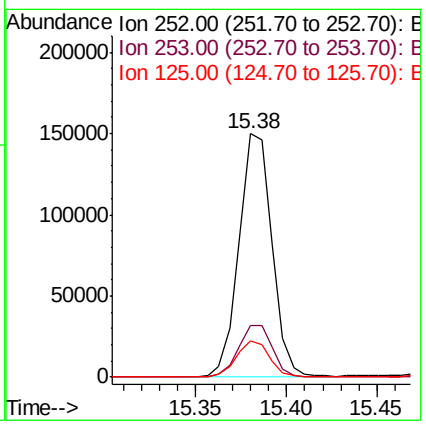


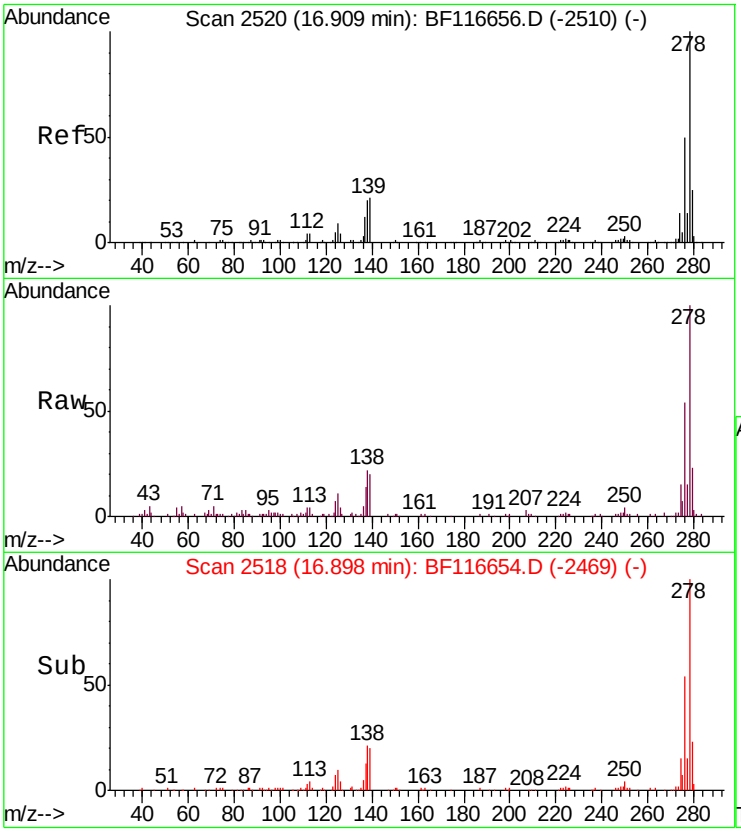


#90
Benzo(a)pyrene
Concen: 11.177 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:252 Resp: 190976

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	14.7	9.8	14.8



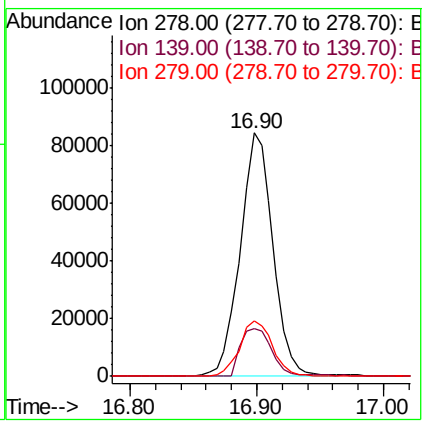


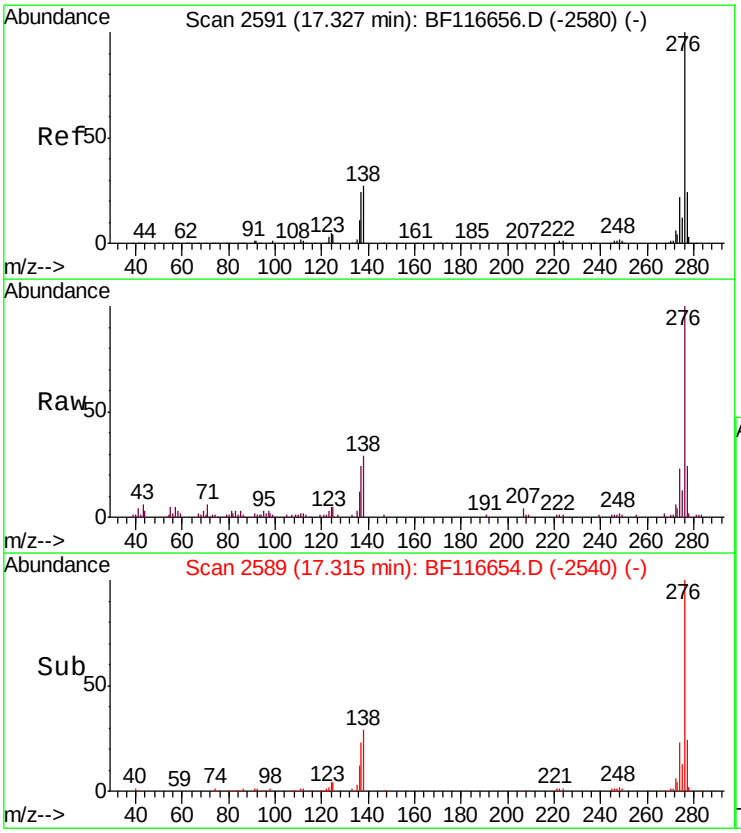
#91
Dibenzo(a,h)anthracene
Concen: 8.452 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 151471

Ion	Ratio	Lower	Upper
278	100		
139	19.7	12.4	18.6#
279	22.9	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 8.575 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BF116654.D
Acq: 30 Aug 2019 16:28

Tgt Ion:276 Resp: 147209

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	29.4	16.2	24.2#