Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116764.D
Acq On : 3 Sep 2019 11:14
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 03 13:00:37 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 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142882	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	580254	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	291542	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	472408	20.00	ng		0.00
76) Chrysene-d12	14.00	240	325601	20.00	ng		0.00
87) Perylene-d12	15.46	264	313004	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	747179	84.72	ng		0.00
7) Phenol-d6	6.49	99	962288	83.09	ng		0.00
23) Nitrobenzene-d5	7.42	82	890832	87.64	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	194571	99.83	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	1440128	83.33	ng		0.00
79) Terphenyl-d14	12.95	244	1368810	77.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	171497	42.123	ng		97
3) Pyridine	3.36	79	497762	42.226	ng		96
4) n-Nitrosodimethylamine	3.30	42	157008	38.787	ng	#	76
6) Aniline	6.52	93	652883	40.703	ng		95
8) 2-Chlorophenol	6.64	128	405187	42.085	ng		99
9) Benzaldehyde	6.40	77	287599	37.694	ng		95
10) Phenol	6.50	94	538923	42.025	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	408456	40.906	ng		100
12) 1,3-Dichlorobenzene	6.79	146	450629	41.413	ng		98
13) 1,4-Dichlorobenzene	6.87	146	446912	41.254	ng		100
14) 1,2-Dichlorobenzene	7.03	146	422365	42.070	ng		98
15) Benzyl Alcohol	6.99	79	375697	39.965	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	466433	39.814	ng		99
17) 2-Methylphenol	7.10	107	344686	40.897	ng		96
18) Hexachloroethane	7.37	117	172676	41.026	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	289803	38.005	ng		95
20) 3+4-Methylphenols	7.26	107	410103	41.849	ng	#	81
22) Acetophenone	7.26	105	576110	41.240	ng		97
24) Nitrobenzene	7.43	77	445516	43.097	ng		92
25) Isophorone	7.67	82	807706	39.216	ng		99
26) 2-Nitrophenol	7.75	139	205686	53.518	ng		95
27) 2,4-Dimethylphenol	7.79	122	321067	41.364	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	516470	41.034	ng		100
29) 2,4-Dichlorophenol	7.99	162	330636	44.325	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	341176	42.169	ng		97
31) Naphthalene	8.16	128	1152167	41.758	ng		99
32) Benzoic acid	7.90	122	212100	48.395	ng		93
33) 4-Chloroaniline	8.20	127	518248	41.263	ng		98
34) Hexachlorobutadiene	8.27	225	185012	41.939	ng		97
35) Caprolactam	8.57	113	113096	40.513	ng		97
36) 4-Chloro-3-methylphenol	8.68	107	362975	42.337	ng		98
37) 2-Methylnaphthalene	8.85	142	763256	41.576	ng		97
38) 1-Methylnaphthalene	8.95	142	724422	41.802	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	300929	43.059	ng		99

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Acq On : 3 Sep 2019 11:14
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 03 13:00:37 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 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	159056	39.411	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	220045	45.931	ng		95
44) 2,4,5-Trichlorophenol	9.16	196	228580	45.958	ng		95
46) 1,1'-Biphenyl	9.31	154	923347	41.738	ng		98
47) 2-Chloronaphthalene	9.33	162	737986	42.118	ng		100
48) 2-Nitroaniline	9.42	65	241925	47.758	ng		97
49) Acenaphthylene	9.75	152	1104021	41.682	ng		99
50) Dimethylphthalate	9.61	163	819139	40.697	ng		99
51) 2,6-Dinitrotoluene	9.67	165	184328	47.999	ng	#	81
52) Acenaphthene	9.92	154	686418	42.178	ng		99
53) 3-Nitroaniline	9.83	138	232510	48.312	ng		91
54) 2,4-Dinitrophenol	9.94	184	69886	54.532	ng		92
55) Dibenzofuran	10.09	168	953743	41.572	ng		98
56) 4-Nitrophenol	9.99	139	166266	50.385	ng		81
57) 2,4-Dinitrotoluene	10.07	165	245151	52.207	ng		99
58) Fluorene	10.43	166	740227	42.345	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	175030	48.761	ng		99
60) Diethylphthalate	10.30	149	814285	40.387	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	325318	42.498	ng		99
62) 4-Nitroaniline	10.45	138	233471	49.988	ng		91
63) Azobenzene	10.59	77	852664	40.558	ng		92
65) 4,6-Dinitro-2-methylphenol	10.48	198	93724	52.958	ng		96
66) n-Nitrosodiphenylamine	10.54	169	670130	41.006	ng		98
67) 4-Bromophenyl-phenylether	10.92	248	198999	41.466	ng		92
68) Hexachlorobenzene	10.99	284	210073	41.839	ng		98
69) Atrazine	11.07	200	188721	41.232	ng		97
70) Pentachlorophenol	11.17	266	122620	50.484	ng		99
71) Phenanthrene	11.39	178	1093044	41.565	ng		99
72) Anthracene	11.45	178	1094580	41.349	ng		100
73) Carbazole	11.60	167	1053901	41.795	ng		99
74) Di-n-butylphthalate	11.93	149	1302823	40.302	ng		99
75) Fluoranthene	12.58	202	1096921	42.444	ng		99
77) Benzidine	12.69	184	511119	40.022	ng		98
78) Pyrene	12.81	202	1114048	38.490	ng		99
80) Butylbenzylphthalate	13.42	149	553550	39.328	ng		95
81) Benzo(a)anthracene	13.99	228	869576	42.198	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	300168	43.102	ng		100
83) Chrysene	14.03	228	870884	41.021	ng		98
84) Bis(2-ethylhexyl)phthalate	13.98	149	717128	41.274	ng		97
85) Di-n-octyl phthalate	14.59	149	1196046	42.065	ng		96
86) Indeno(1,2,3-cd)pyrene	16.92	276	668695	39.213	ng	#	93
88) Benzo(b)fluoranthene	15.04	252	782324	41.341	ng		97
89) Benzo(k)fluoranthene	15.07	252	714220	41.394	ng		99
90) Benzo(a)pyrene	15.40	252	686269	41.683	ng		97
91) Dibenzo(a,h)anthracene	16.93	278	548197	38.040	ng	#	93
92) Benzo(g,h,i)perylene	17.35	276	525288	35.740	ng	#	93

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

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Acq On : 3 Sep 2019 11:14
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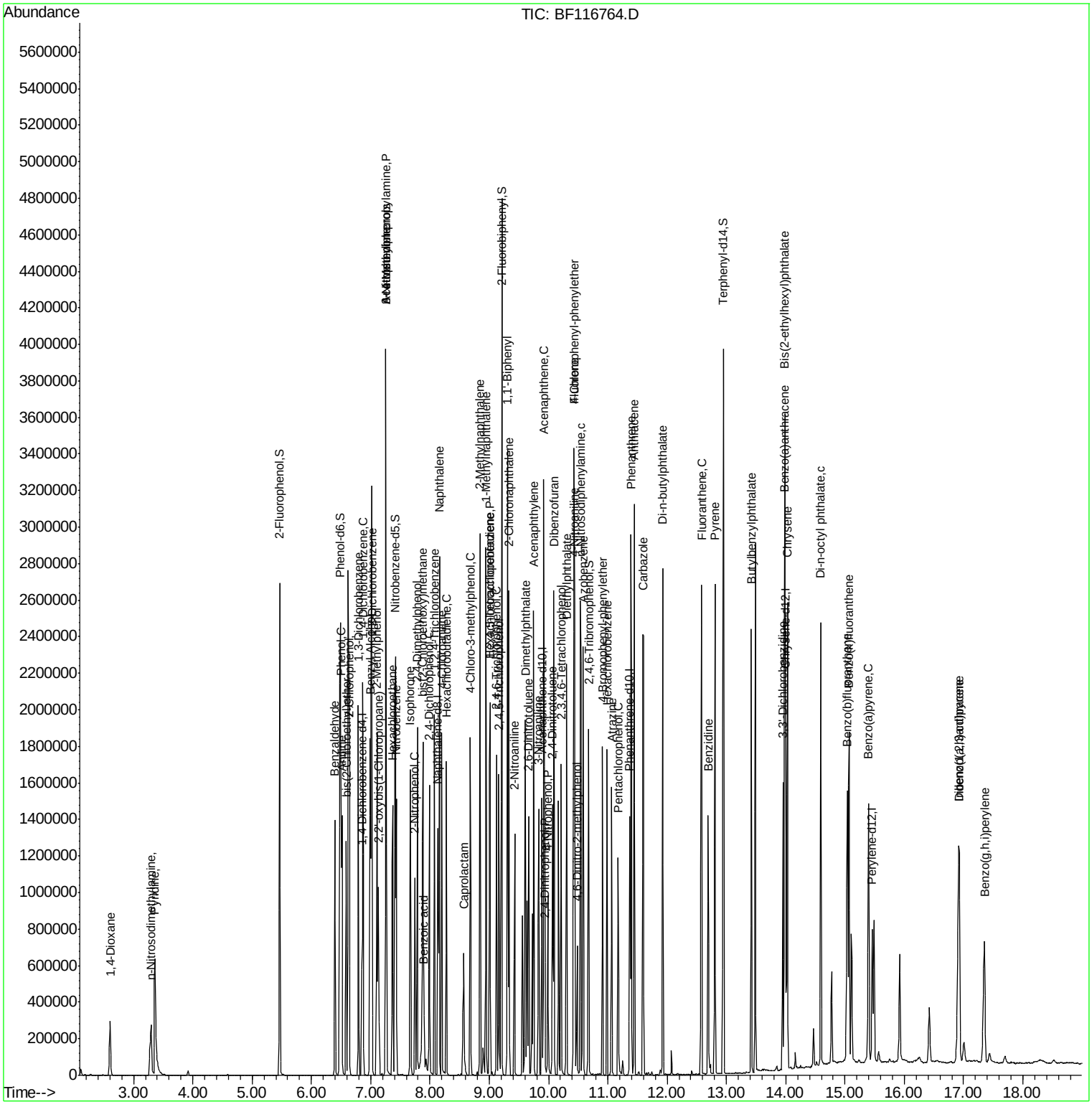
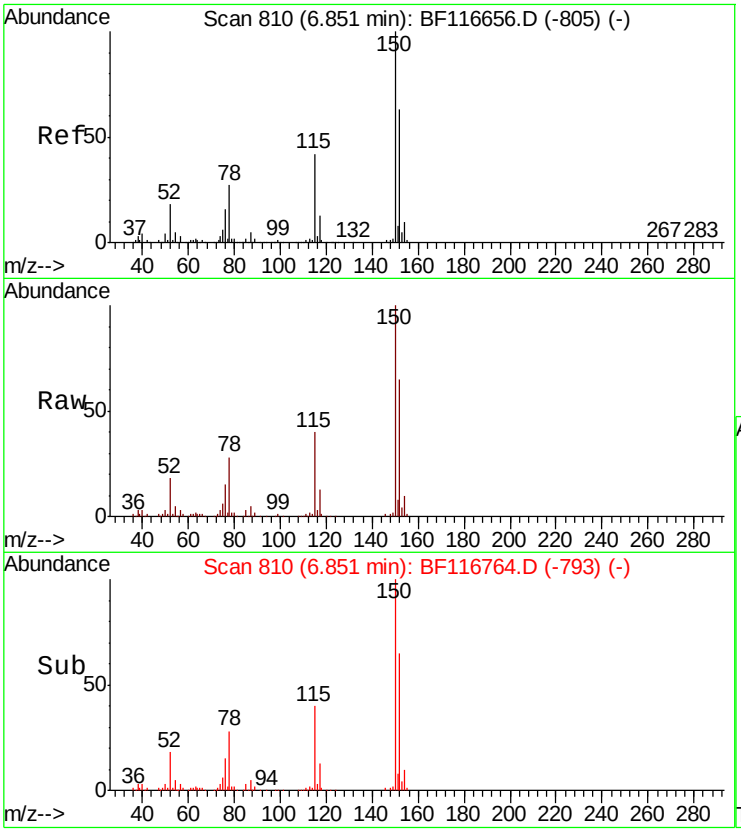
Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 03 13:00:37 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 20:02:30 2019
Response via : Initial Calibration



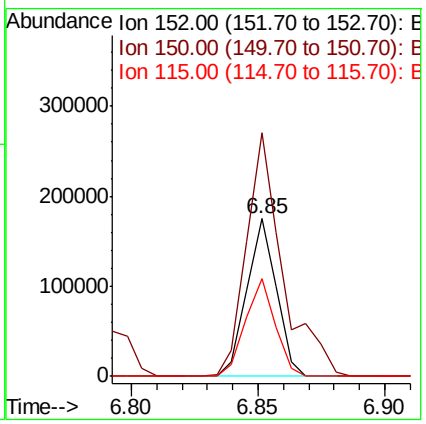


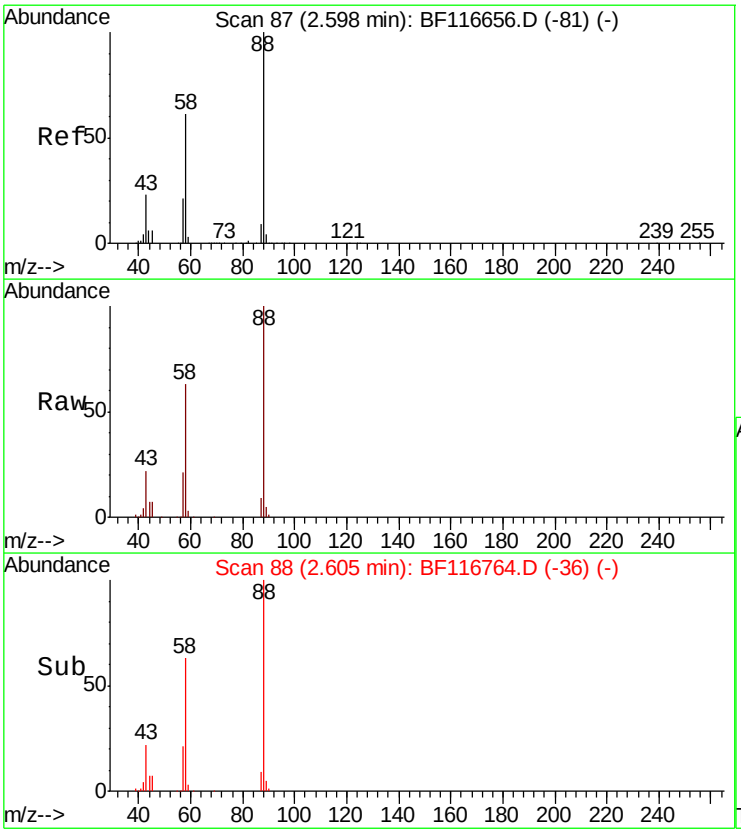
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 142882

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.4	186.6
115	62.1	49.9	74.9

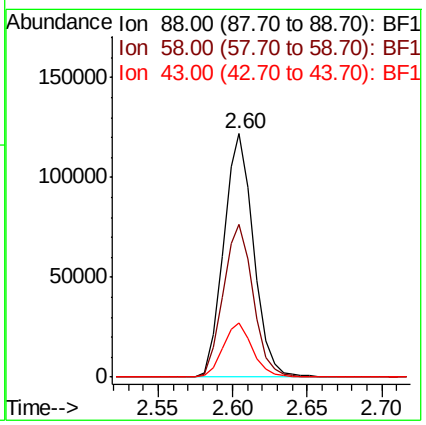


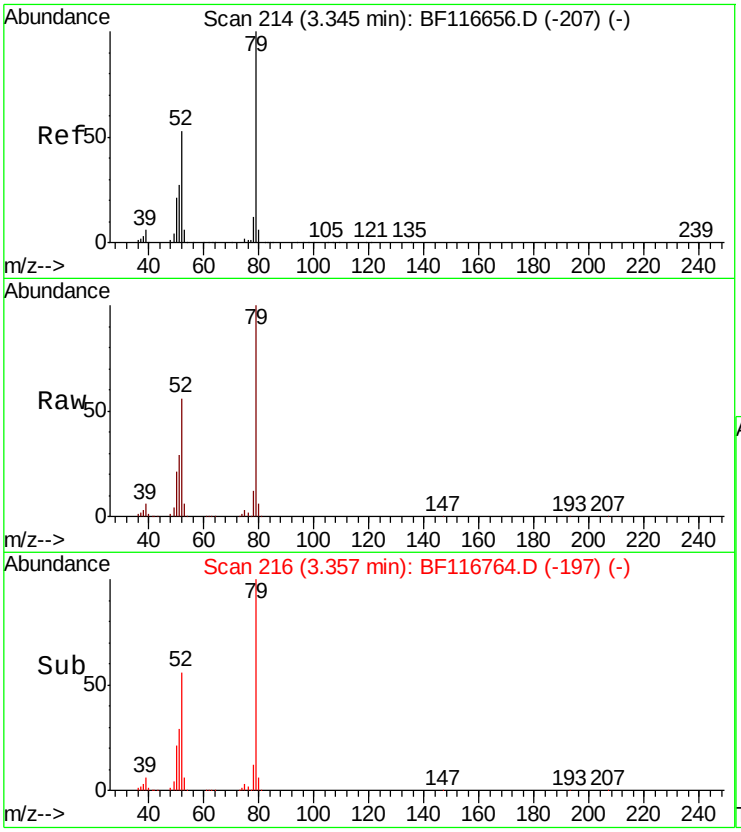


#2
1,4-Dioxane
Concen: 42.123 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 88 Resp: 171497

Ion	Ratio	Lower	Upper
88	100		
58	62.7	51.7	77.5
43	22.0	19.8	29.8



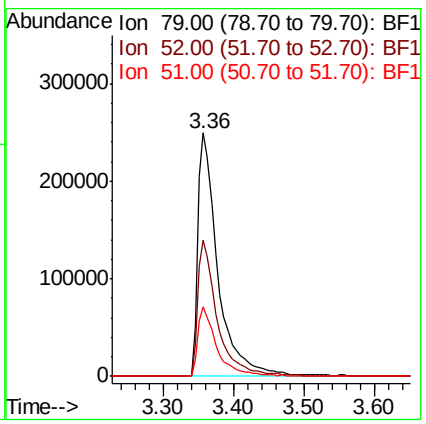


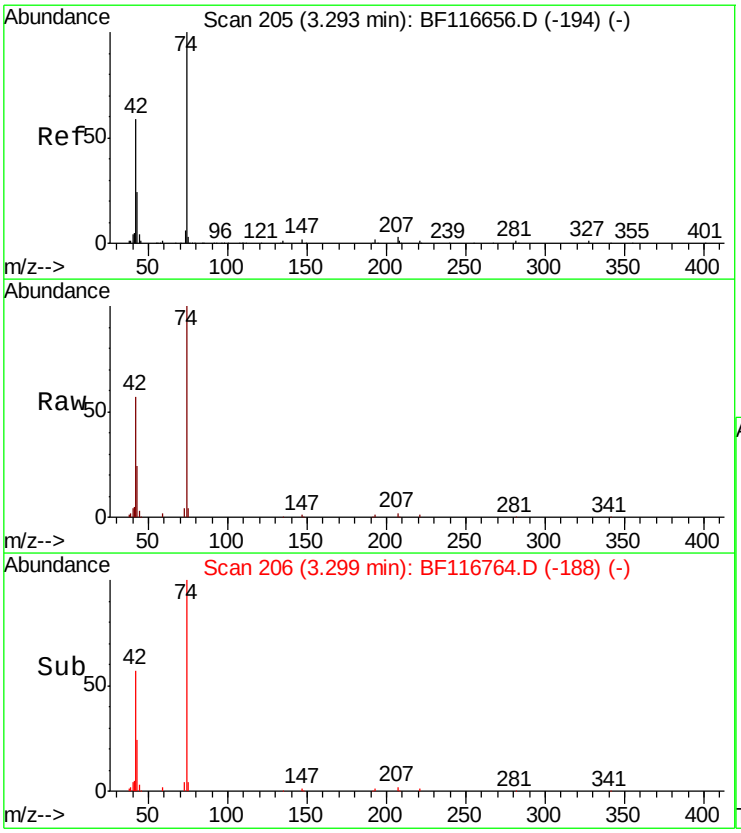
#3
Pyridine
Concen: 42.226 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 497762

Ion	Ratio	Lower	Upper
79	100		
52	55.8	47.4	71.0
51	28.5	24.1	36.1

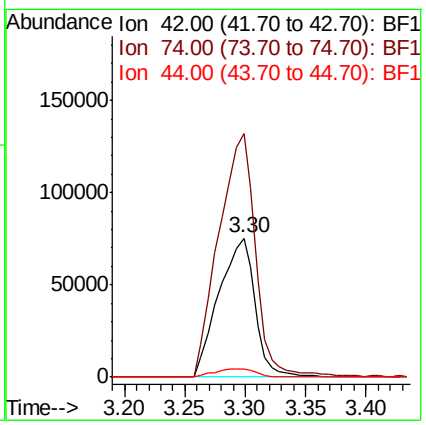


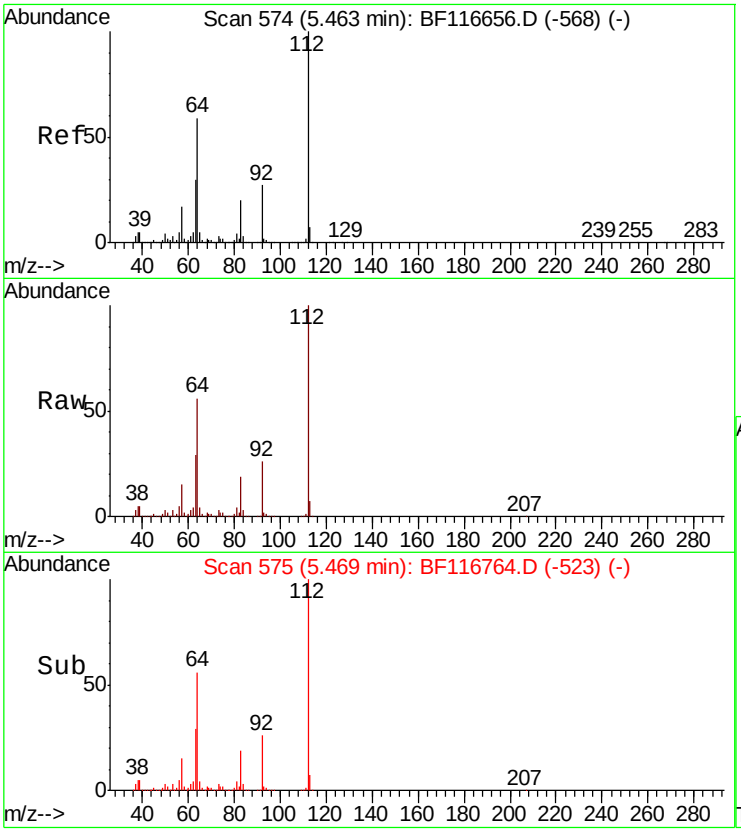


#4
n-Nitrosodimethylamine
Concen: 38.787 ng
RT: 3.30 min Scan# 206
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 42 Resp: 157008

Ion	Ratio	Lower	Upper
42	100		
74	174.9	115.6	173.4#
44	6.1	4.6	7.0



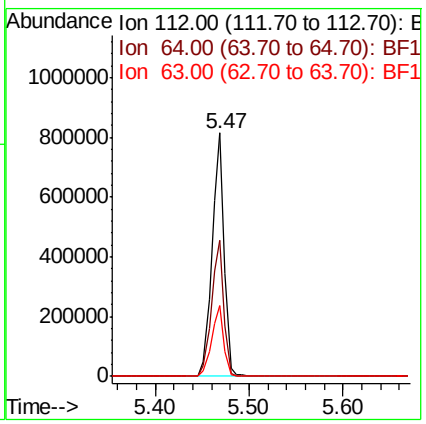


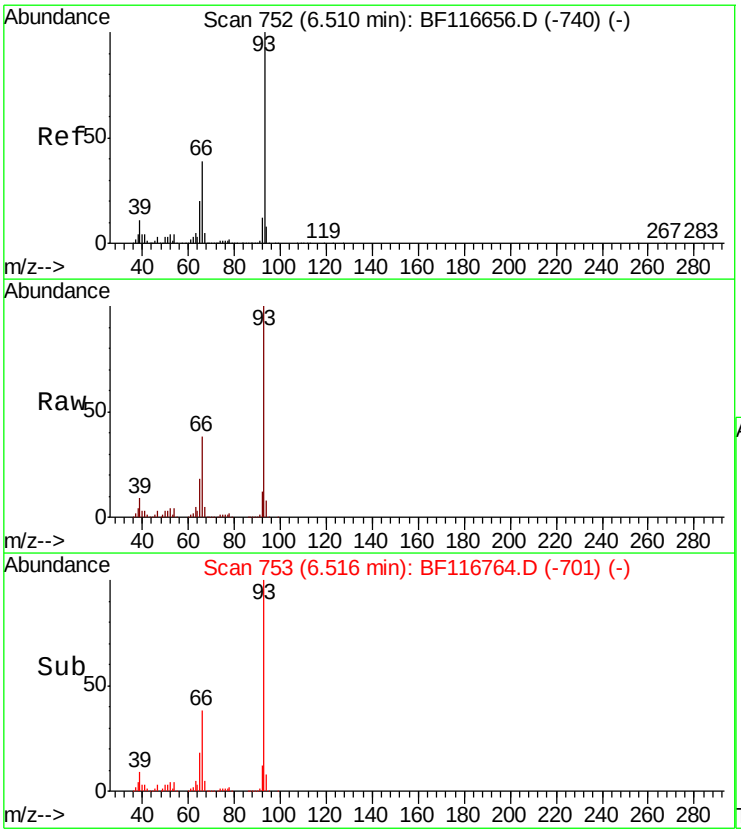
#5
2-Fluorophenol
Concen: 84.718 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 747179

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.1	70.7
63	29.3	24.9	37.3

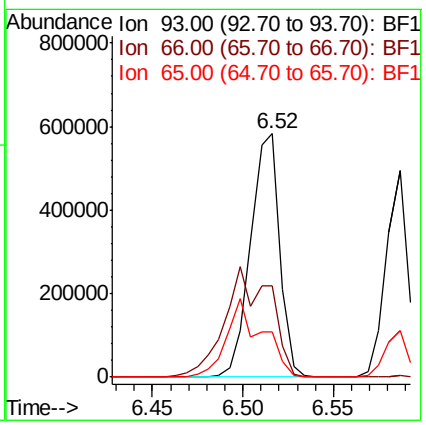


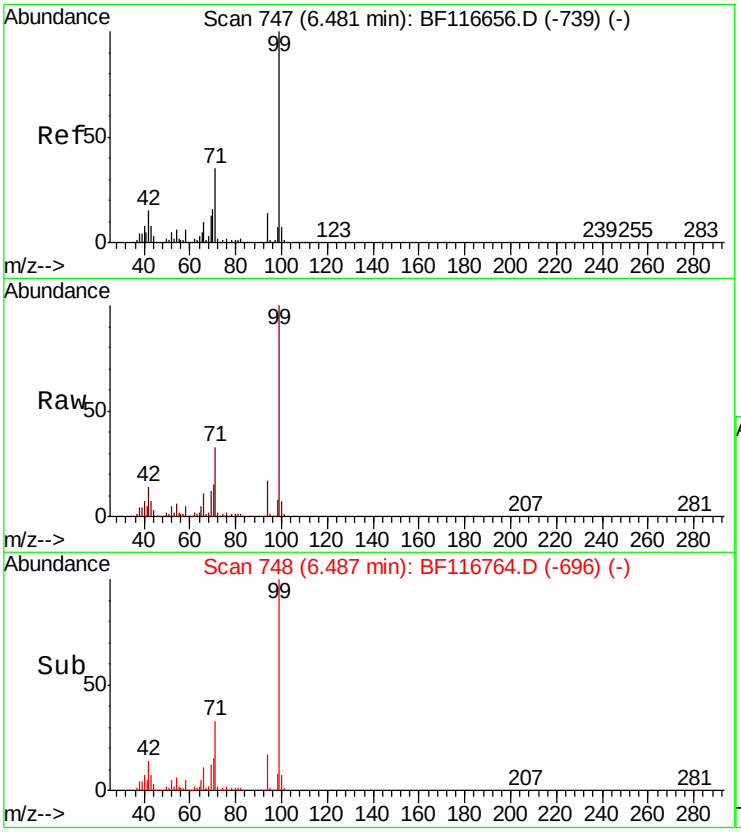


#6
Aniline
Concen: 40.703 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 93 Resp: 652883

Ion	Ratio	Lower	Upper
93	100		
66	37.5	32.7	49.1
65	18.5	16.3	24.5



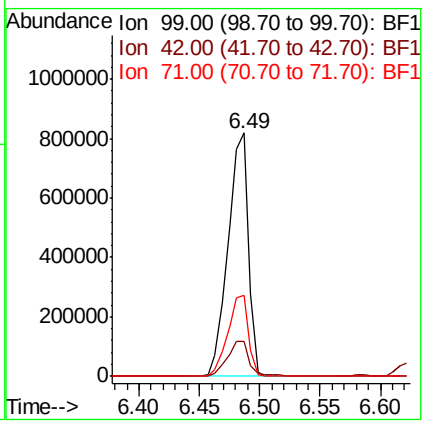


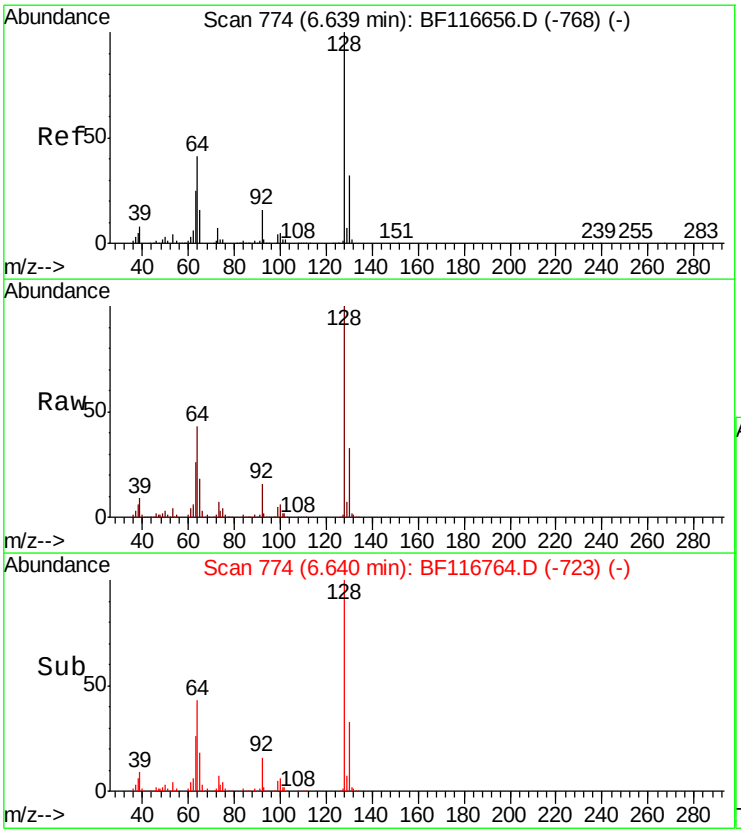
#7
Phenol-d6
Concen: 83.092 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 962288

Ion	Ratio	Lower	Upper
99	100		
42	14.4	13.7	20.5
71	33.3	30.8	46.2

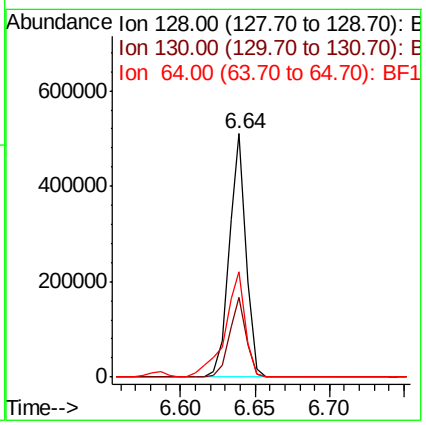


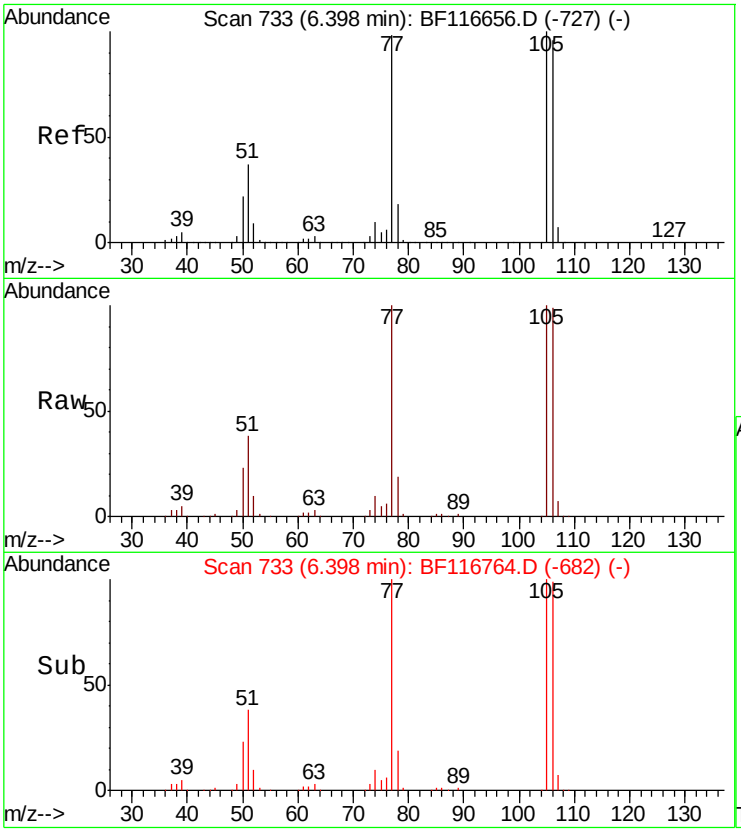


#8
2-Chlorophenol
Concen: 42.085 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:128 Resp: 405187

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	43.2	22.5	62.5



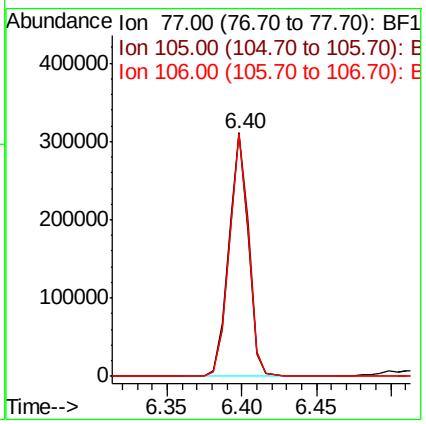


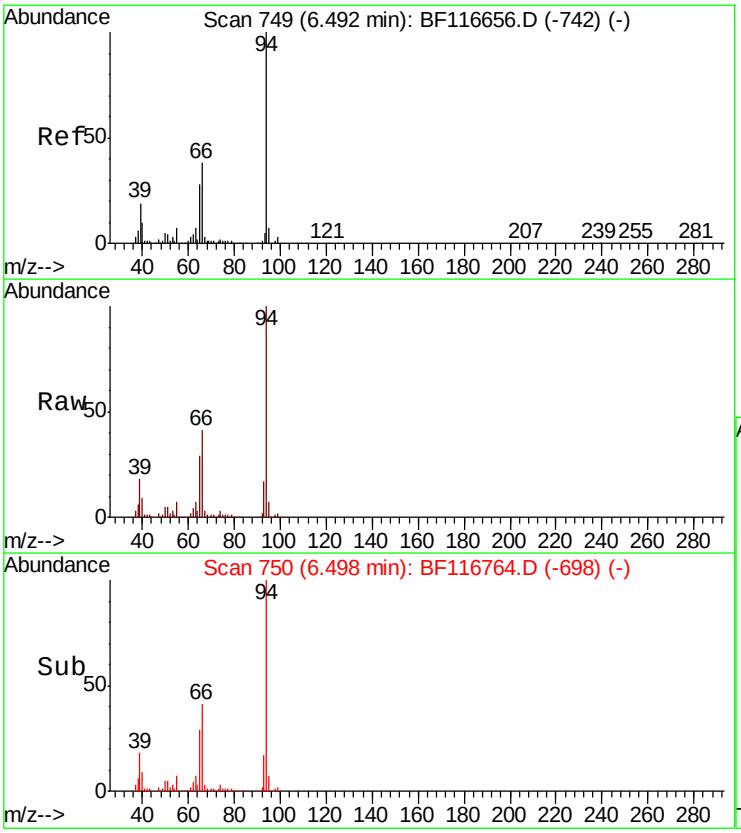
#9
Benzaldehyde
Concen: 37.694 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 287599

Ion	Ratio	Lower	Upper
77	100		
105	100.2	76.7	116.7
106	99.5	73.1	113.1

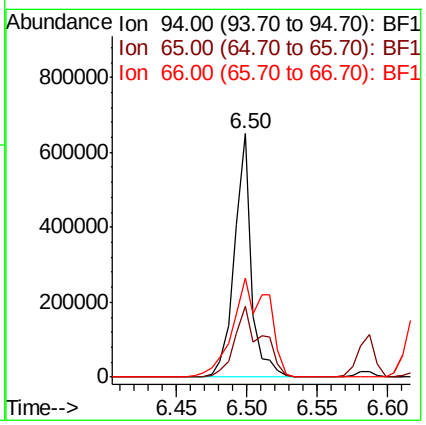


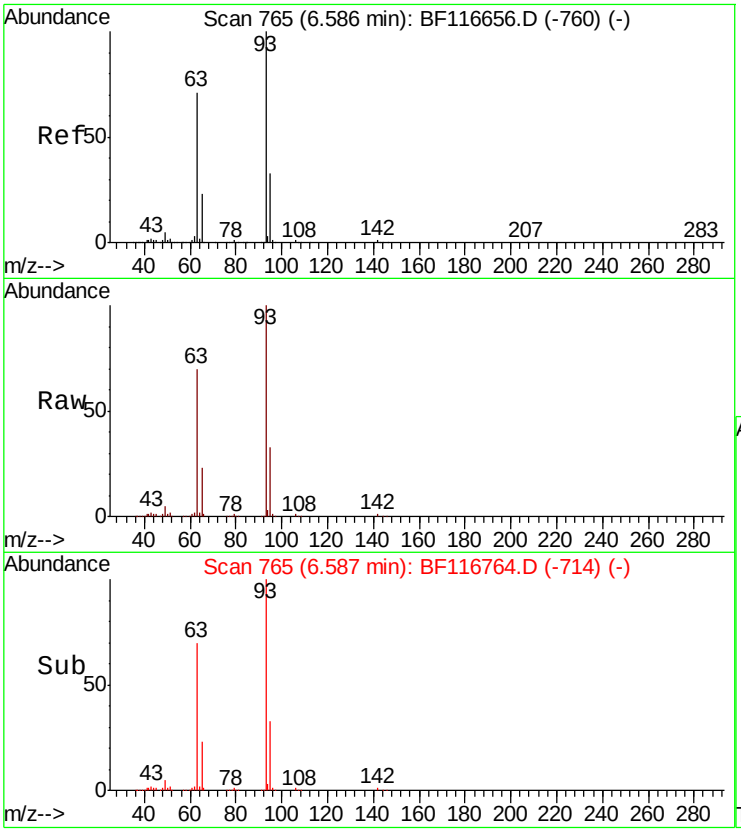


#10
Phenol
Concen: 42.025 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 94 Resp: 538923

Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.8	50.8
66	40.8	21.1	61.1



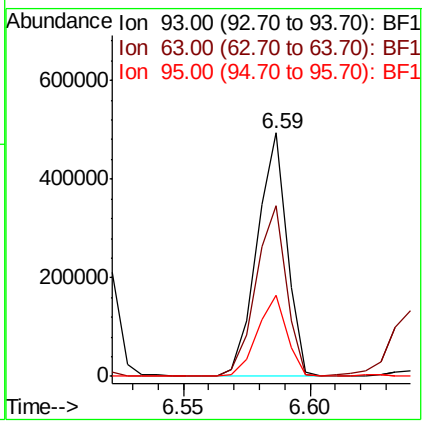


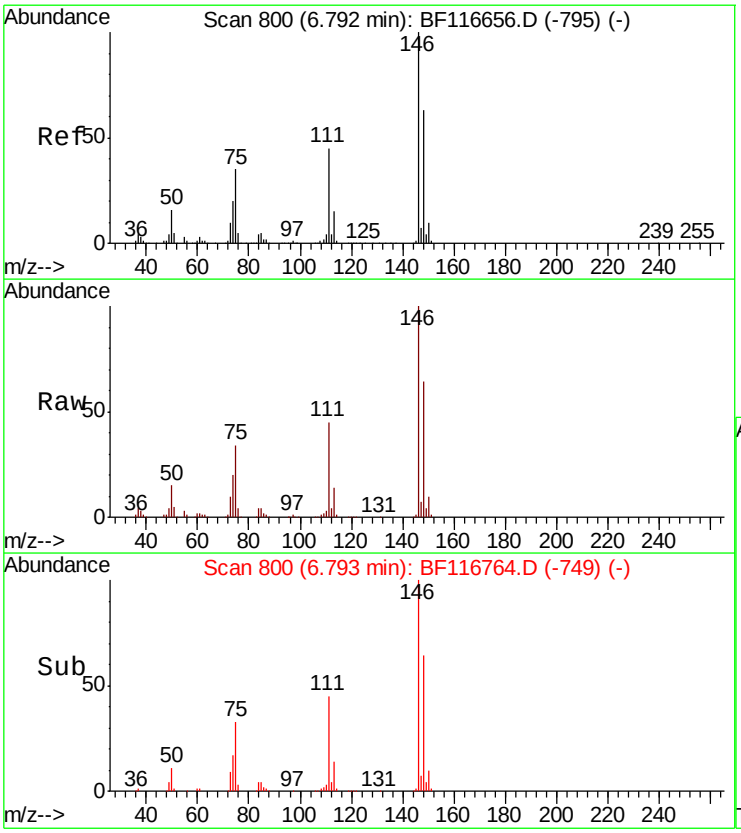
#11
bis(2-Chloroethyl)ether
Concen: 40.906 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 408456

Ion	Ratio	Lower	Upper
93	100		
63	69.9	49.9	89.9
95	33.3	12.7	52.7

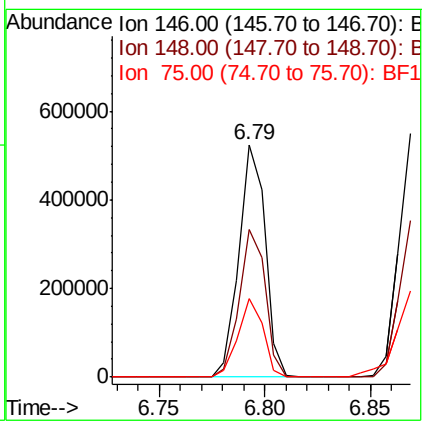


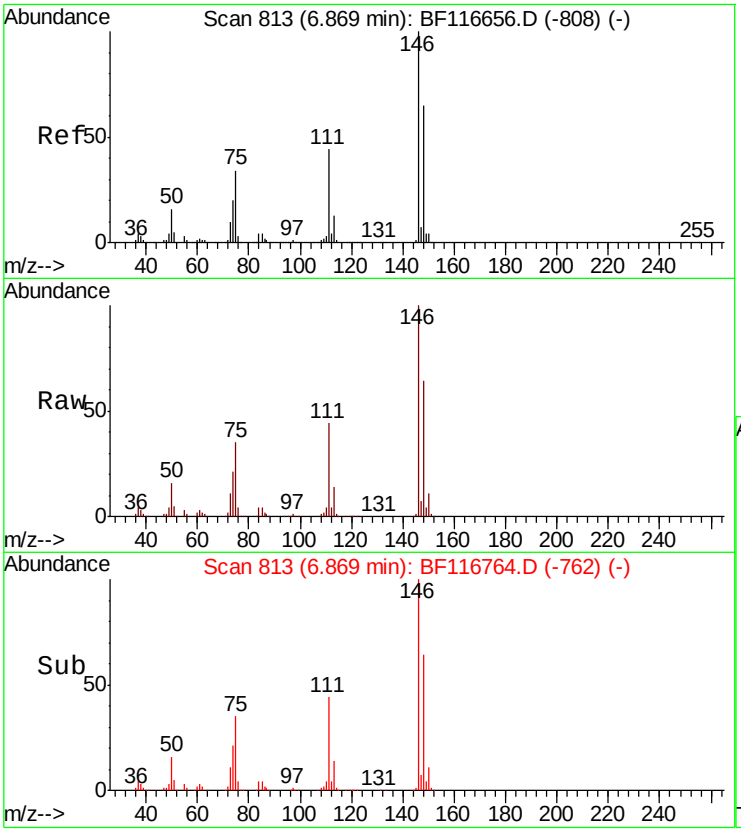


#12
1,3-Dichlorobenzene
Concen: 41.413 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:146 Resp: 450629

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
75	33.9	29.6	44.4



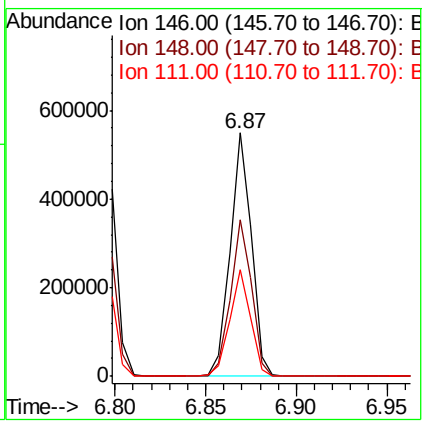


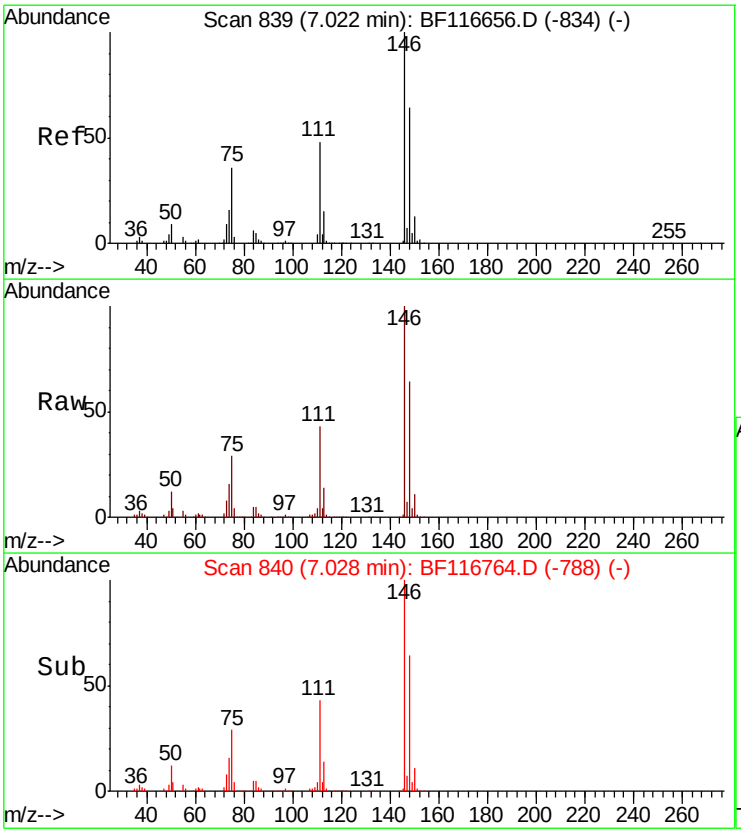
#13
1,4-Dichlorobenzene
Concen: 41.254 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 446912

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	43.7	34.8	52.2

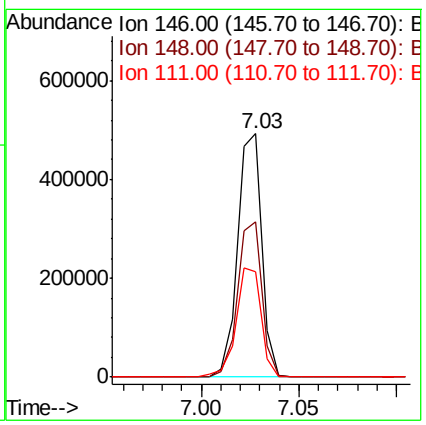


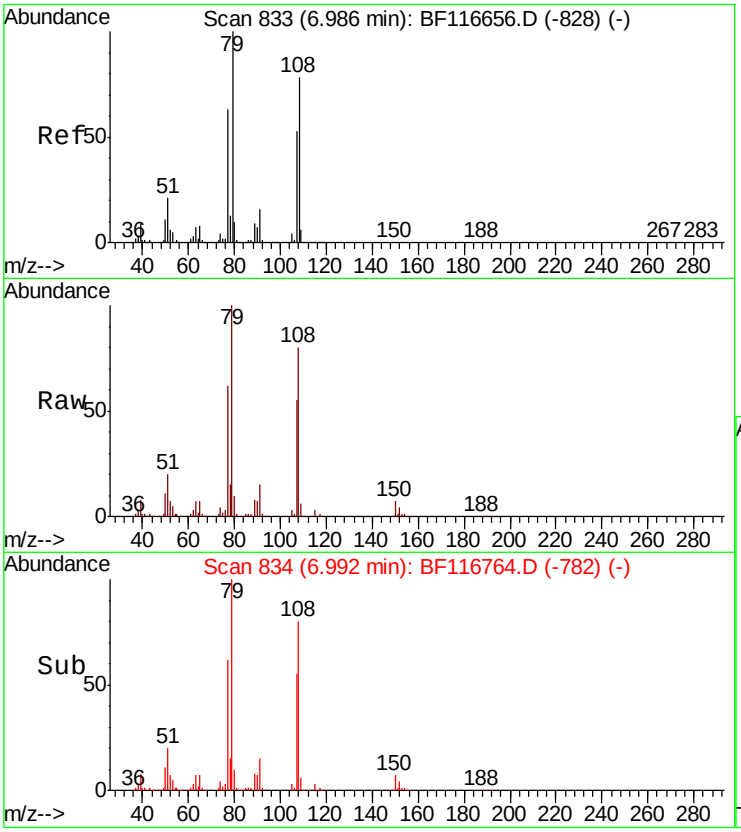


#14
1,2-Dichlorobenzene
Concen: 42.070 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:146 Resp: 422365

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	78.8
111	43.2	34.2	51.4



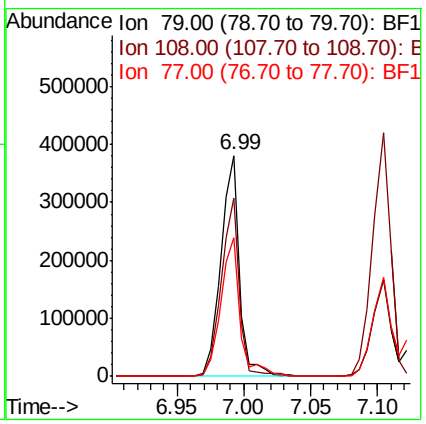


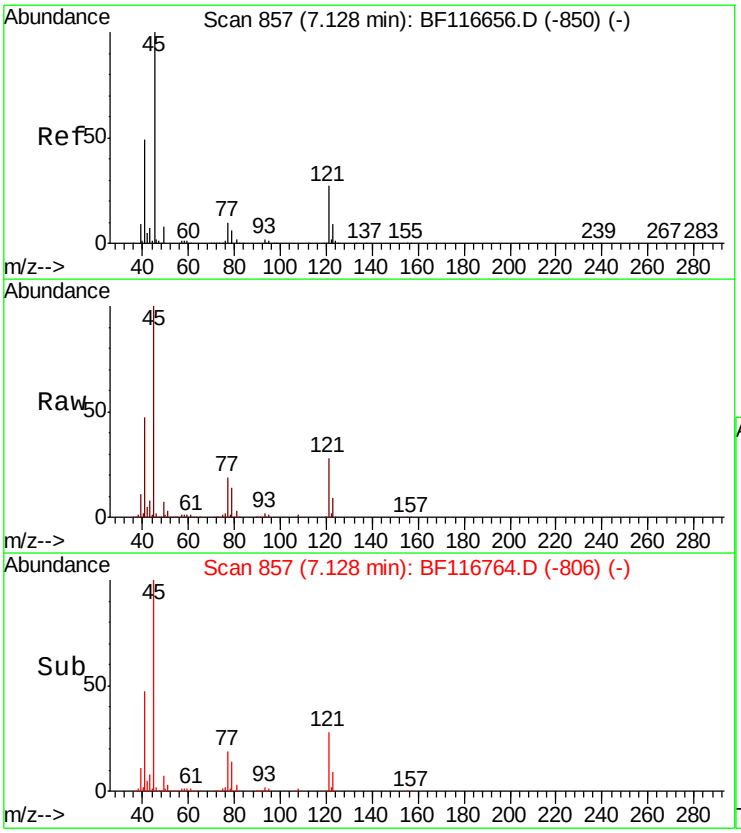
#15
Benzyl Alcohol
Concen: 39.965 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 375697

Ion	Ratio	Lower	Upper
79	100		
108	80.4	59.2	88.8
77	62.5	53.0	79.4

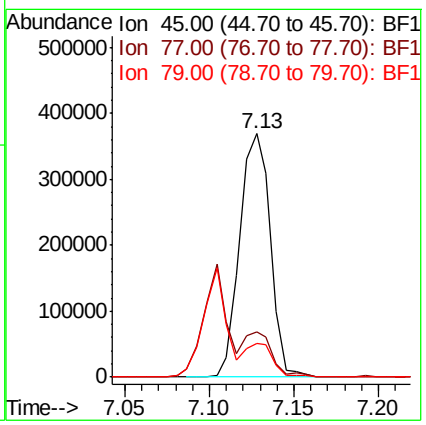


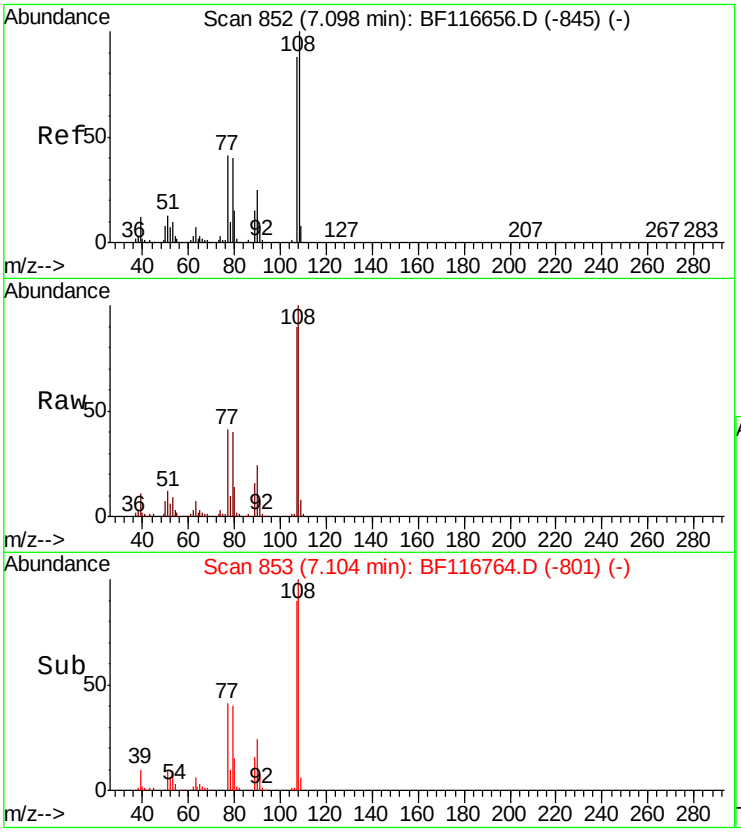


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.814 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 45 Resp: 466433

Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	38.2
79	14.1	0.0	33.9



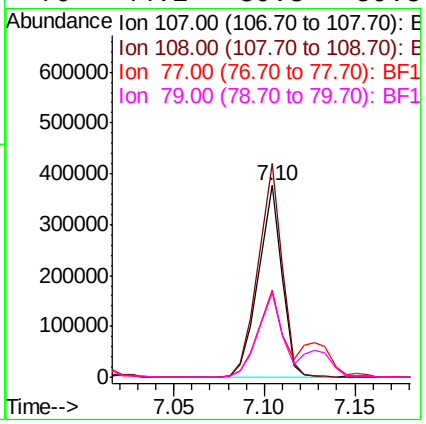


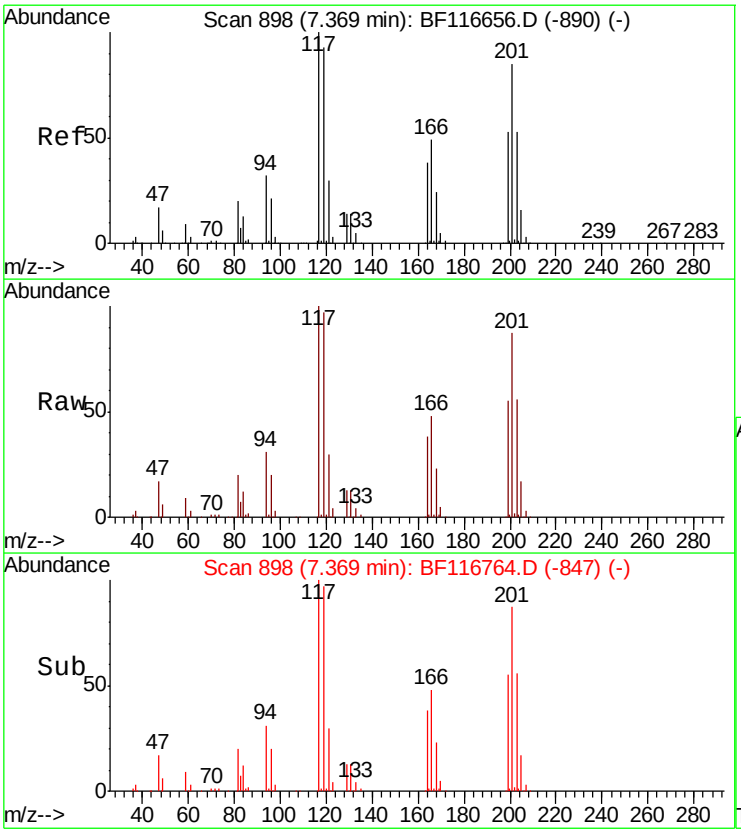
#17
2-Methylphenol
Concen: 40.897 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 344686

Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.3	132.5
77	45.3	39.9	59.9
79	44.2	39.8	59.8

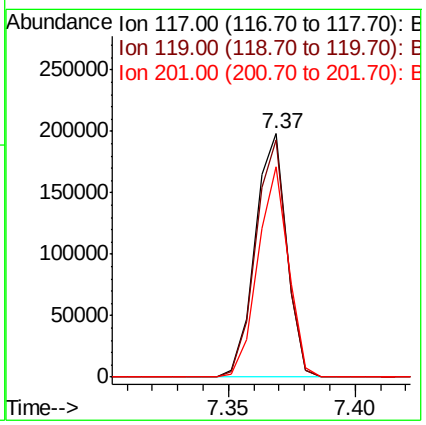


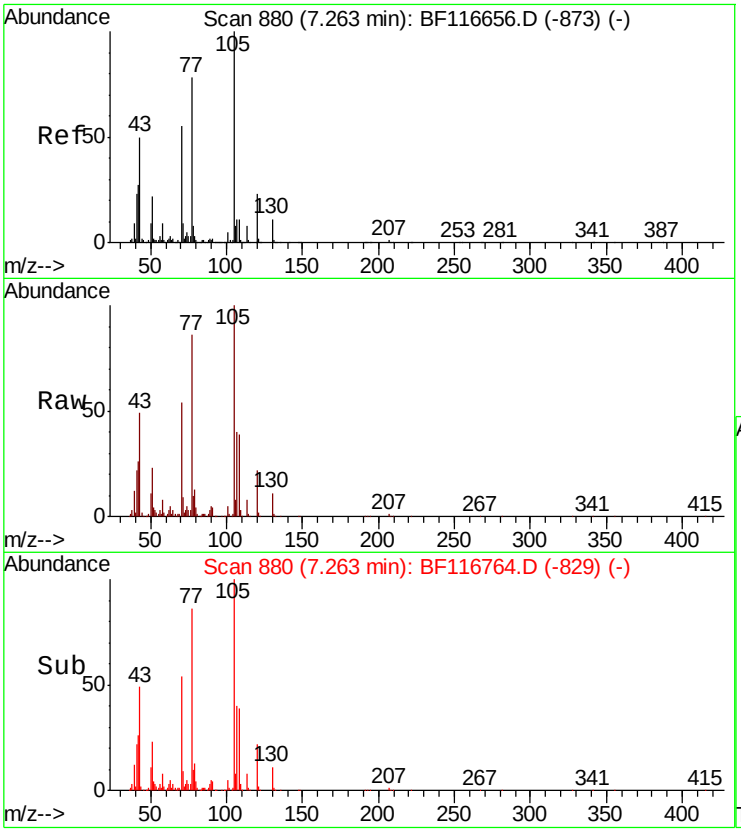


#18
Hexachloroethane
Concen: 41.026 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:117 Resp: 172676

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.9	115.3
201	86.5	79.4	119.0



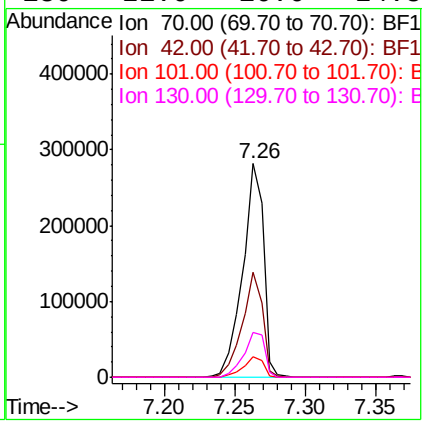


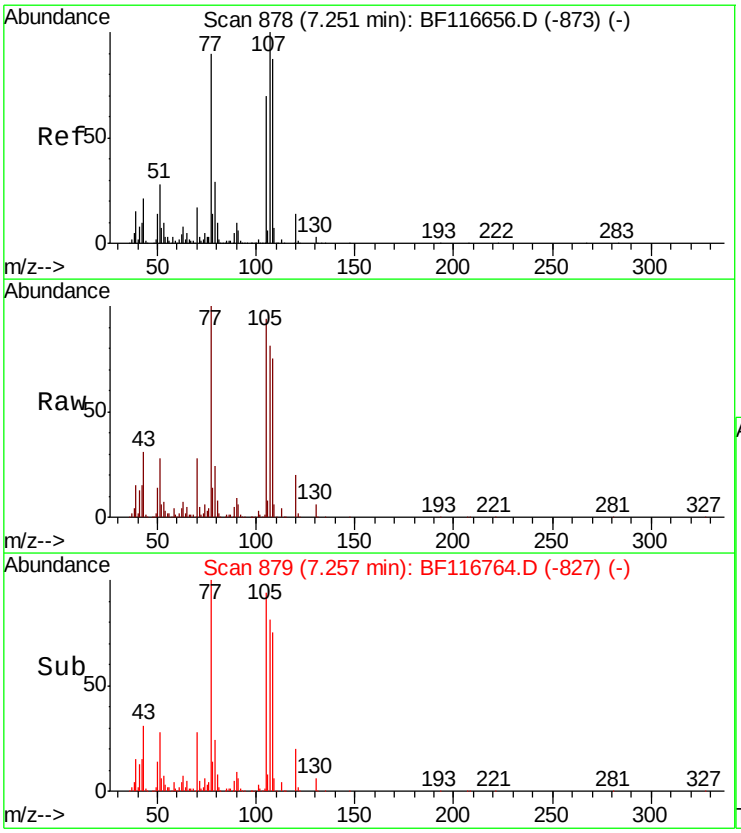
#19
n-Nitroso-di-n-propylamine
Concen: 38.005 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 289803

Ion	Ratio	Lower	Upper
70	100		
42	49.0	43.5	65.3
101	9.8	7.8	11.6
130	21.0	16.6	24.8

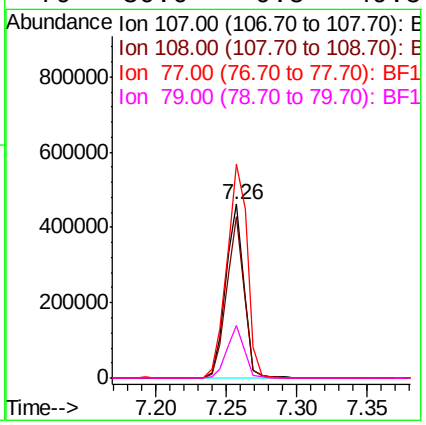


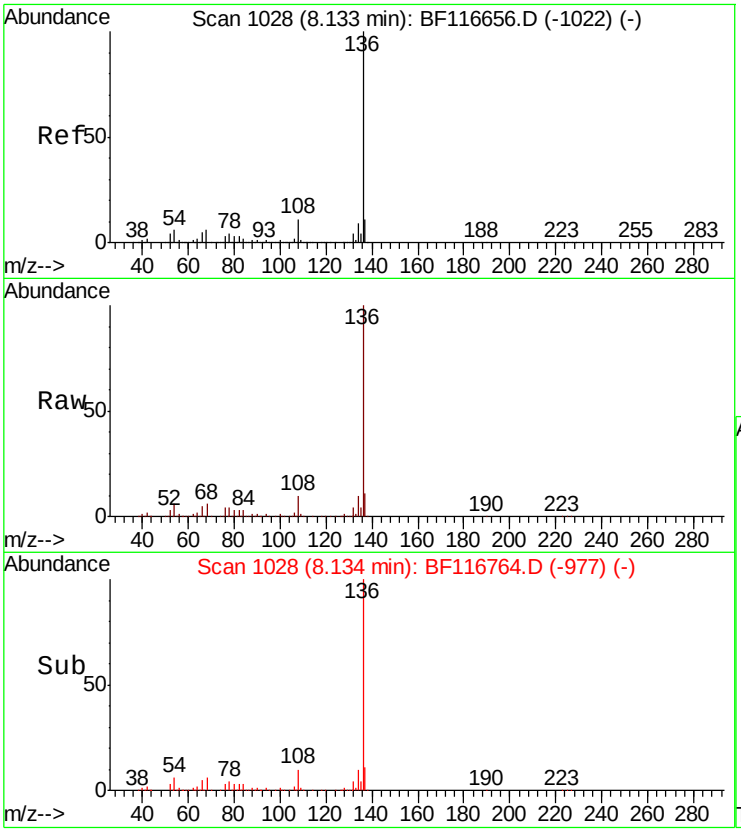


#20
3+4-Methylphenols
Concen: 41.849 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:107 Resp: 410103

Ion	Ratio	Lower	Upper
107	100		
108	92.5	65.5	105.5
77	122.8	69.4	109.4#
79	30.0	9.5	49.5



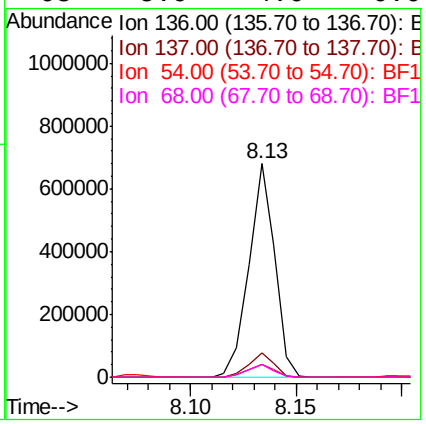


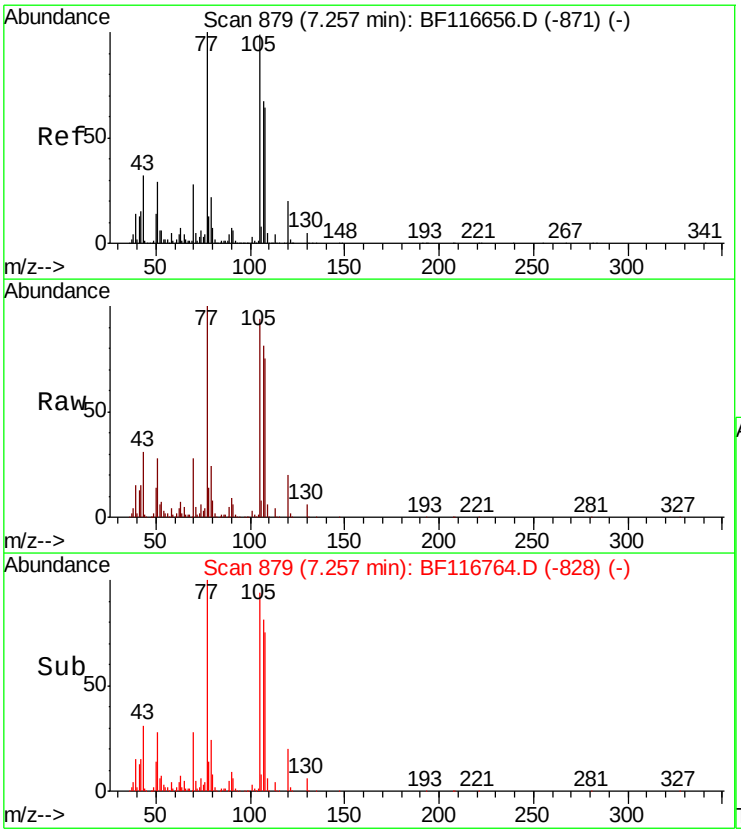
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 580254

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.2	4.8	7.2
68	5.9	4.0	6.0

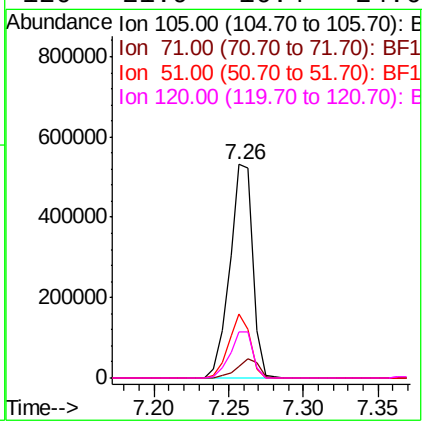


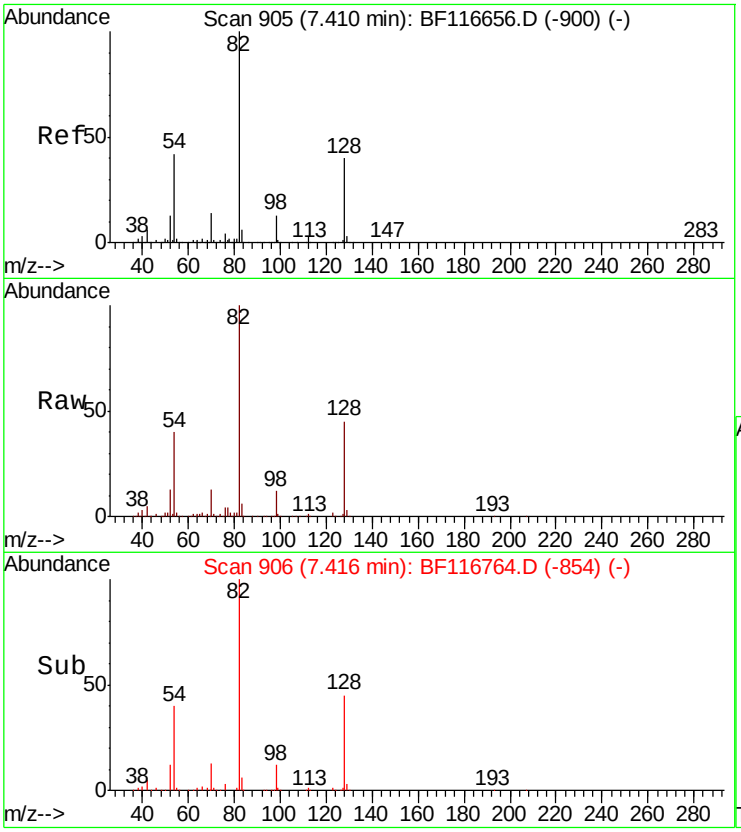


#22
Acetophenone
Concen: 41.240 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:105 Resp: 576110

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.2	6.4
51	30.2	25.8	38.8
120	21.9	16.4	24.6



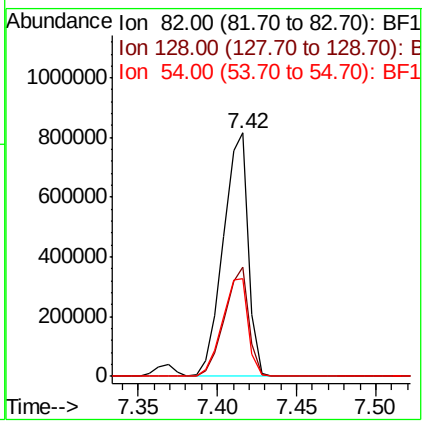


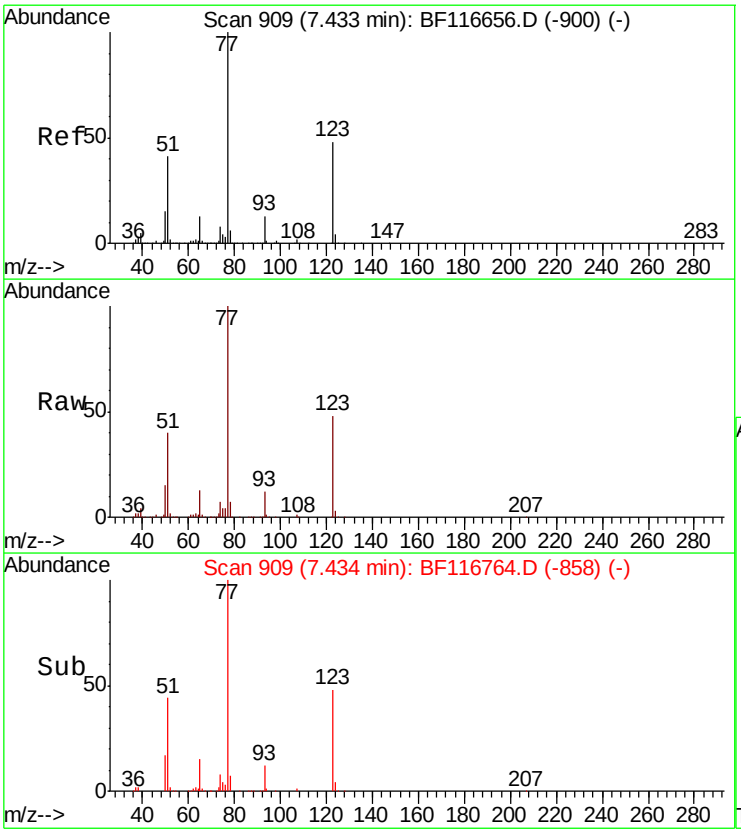
#23
Nitrobenzene-d5
Concen: 87.643 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 890832

Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.8	49.2
54	40.1	36.9	55.3

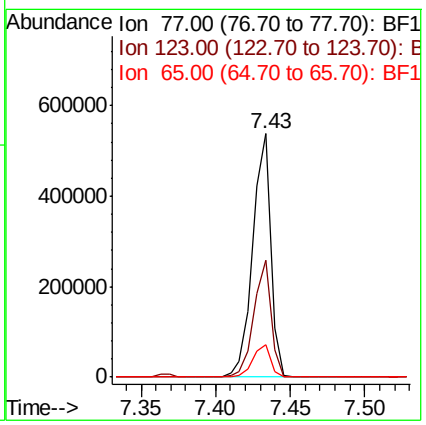


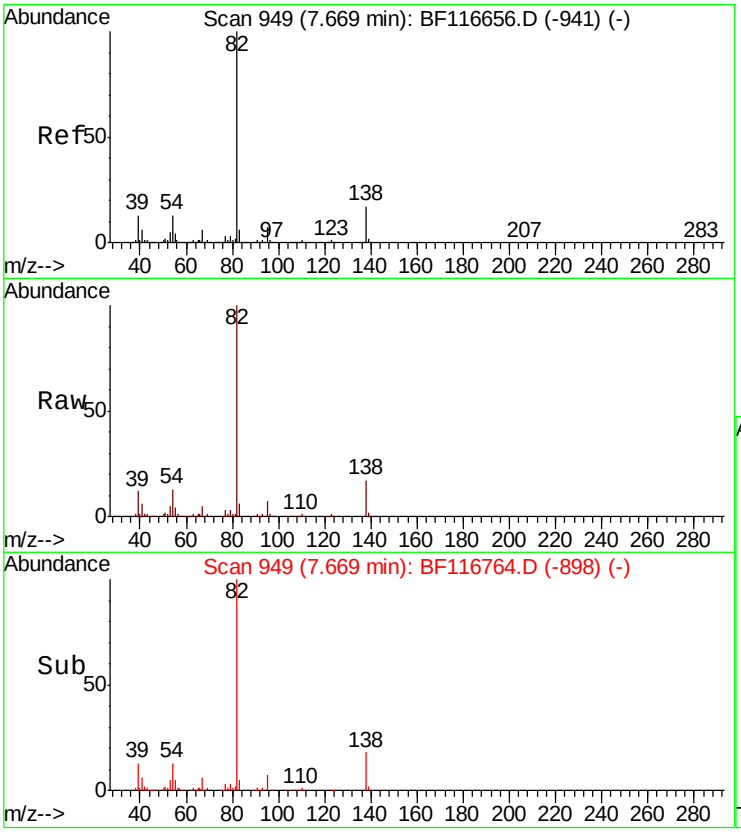


#24
Nitrobenzene
Concen: 43.097 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 77 Resp: 445516

Ion	Ratio	Lower	Upper
77	100		
123	48.3	33.1	49.7
65	13.2	10.6	15.8



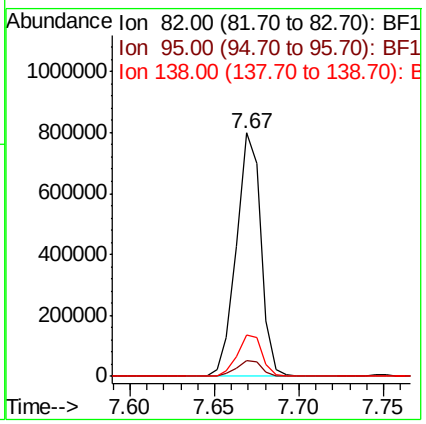


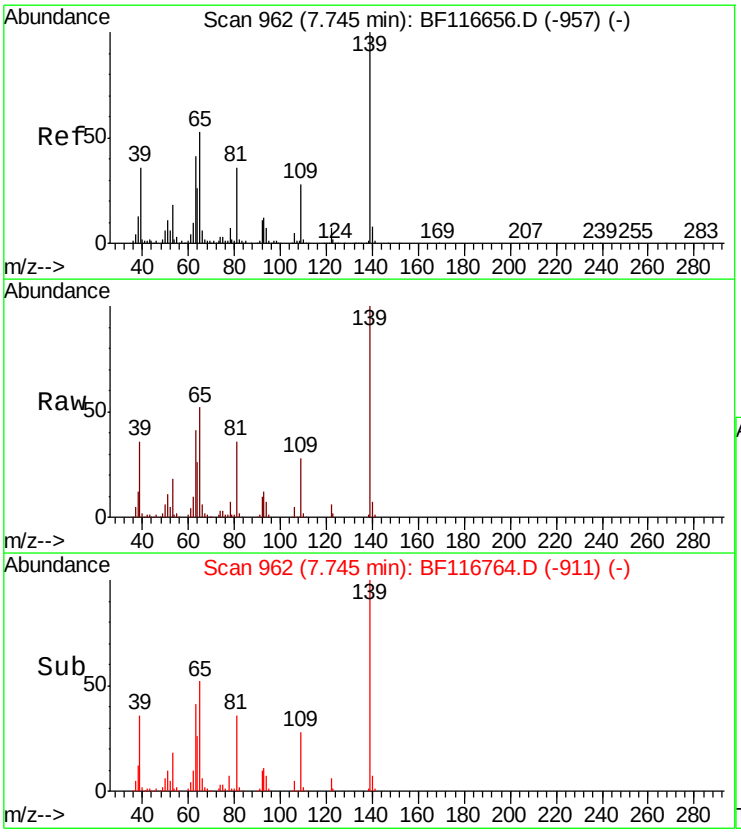
#25
Isophorone
Concen: 39.216 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 807706

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.6
138	16.9	13.5	20.3

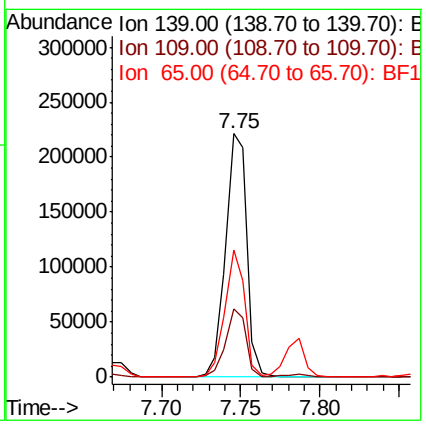


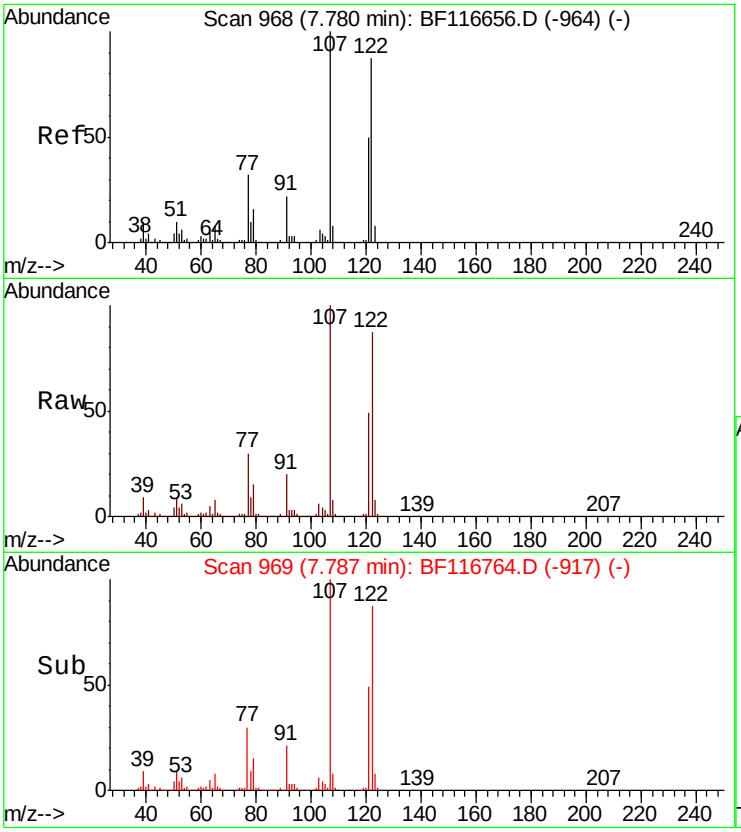


#26
2-Nitrophenol
Concen: 53.518 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:139 Resp: 205686

Ion	Ratio	Lower	Upper
139	100		
109	28.0	27.1	40.7
65	52.2	43.0	64.6



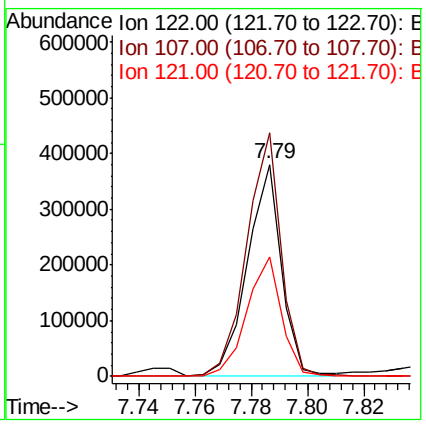


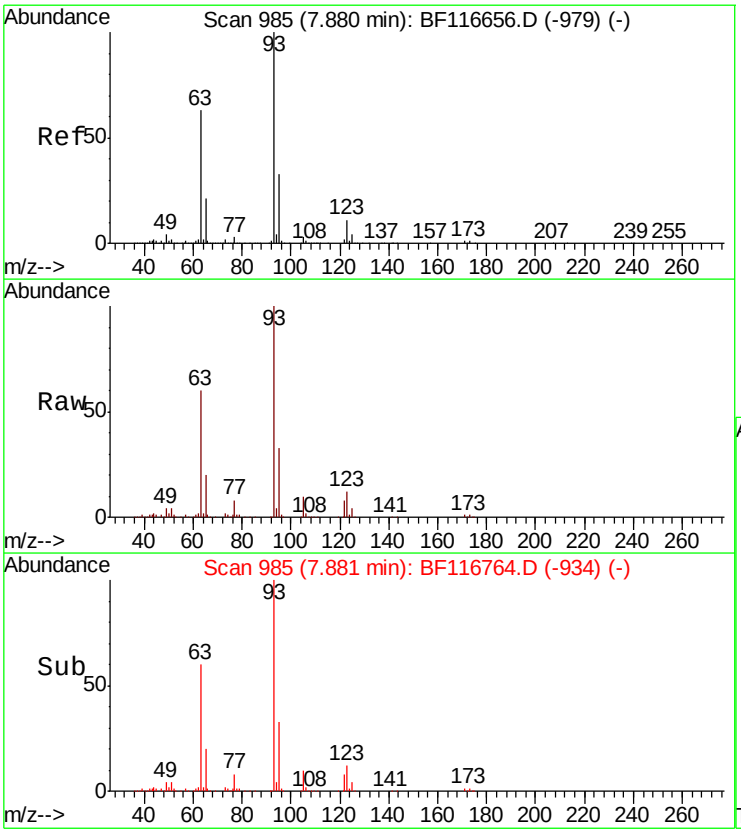
#27
2,4-Dimethylphenol
Concen: 41.364 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 321067

Ion	Ratio	Lower	Upper
122	100		
107	114.7	98.1	147.1
121	56.3	47.3	70.9

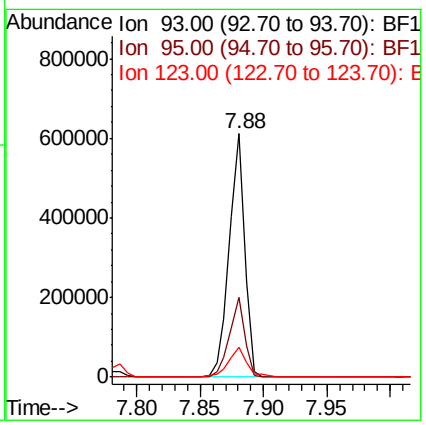


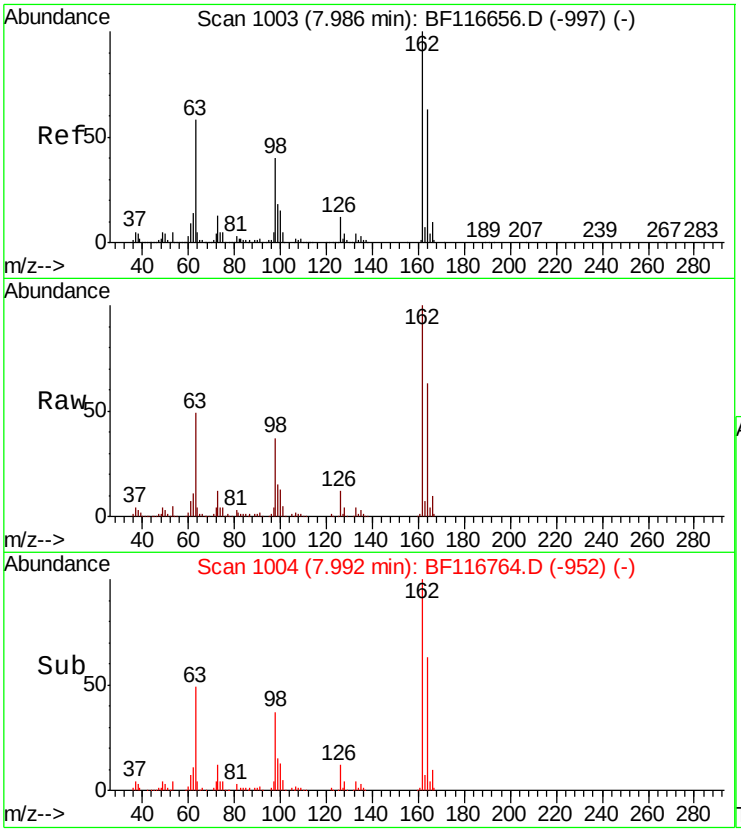


#28
bis(2-Chloroethoxy)methane
Concen: 41.034 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 93 Resp: 516470

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.3	9.8	14.8



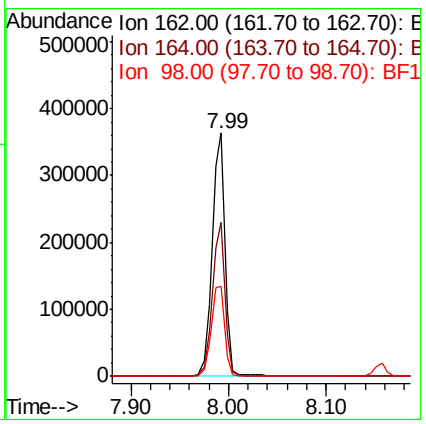


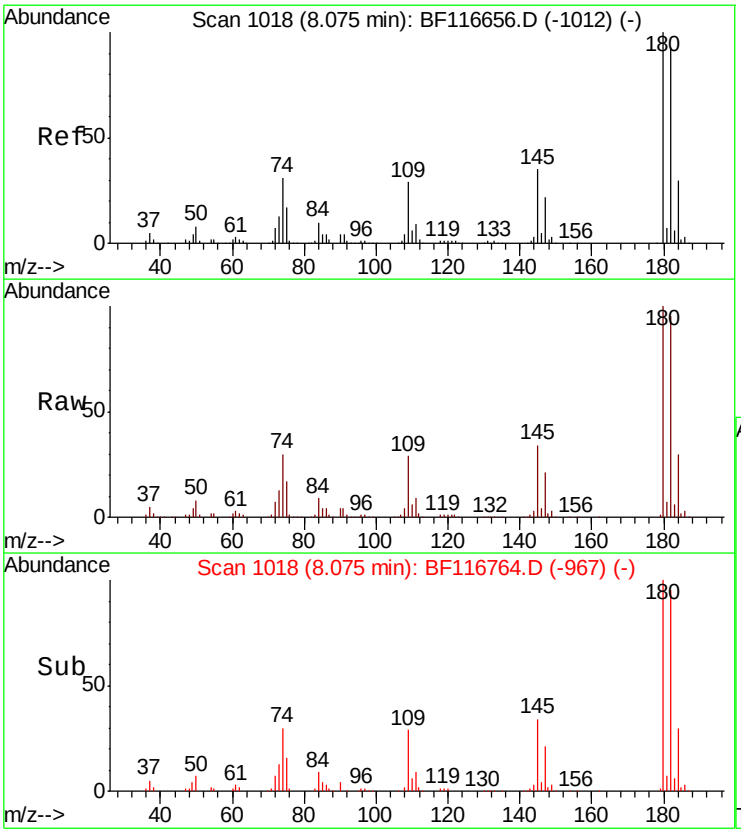
#29
2,4-Dichlorophenol
Concen: 44.325 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 330636

Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.4	83.4
98	36.8	18.1	58.1

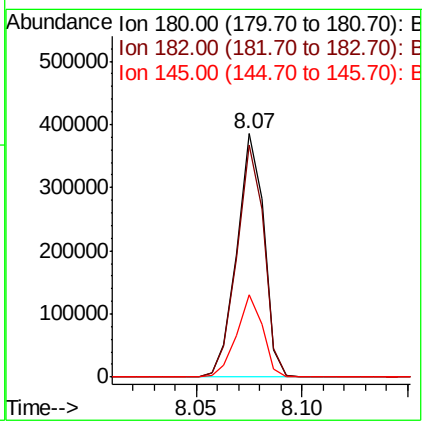


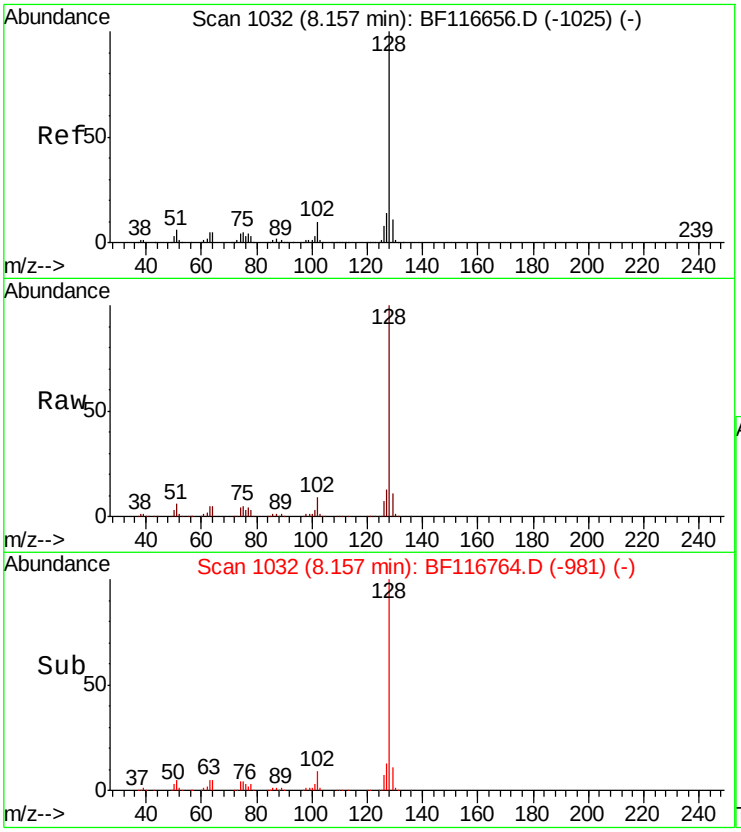


#30
1,2,4-Trichlorobenzene
Concen: 42.169 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:180 Resp: 341176

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.6	118.0
145	33.7	25.7	38.5



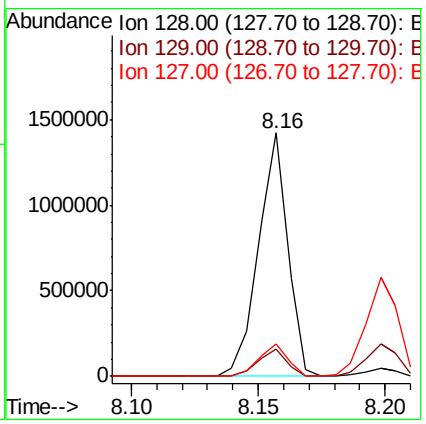


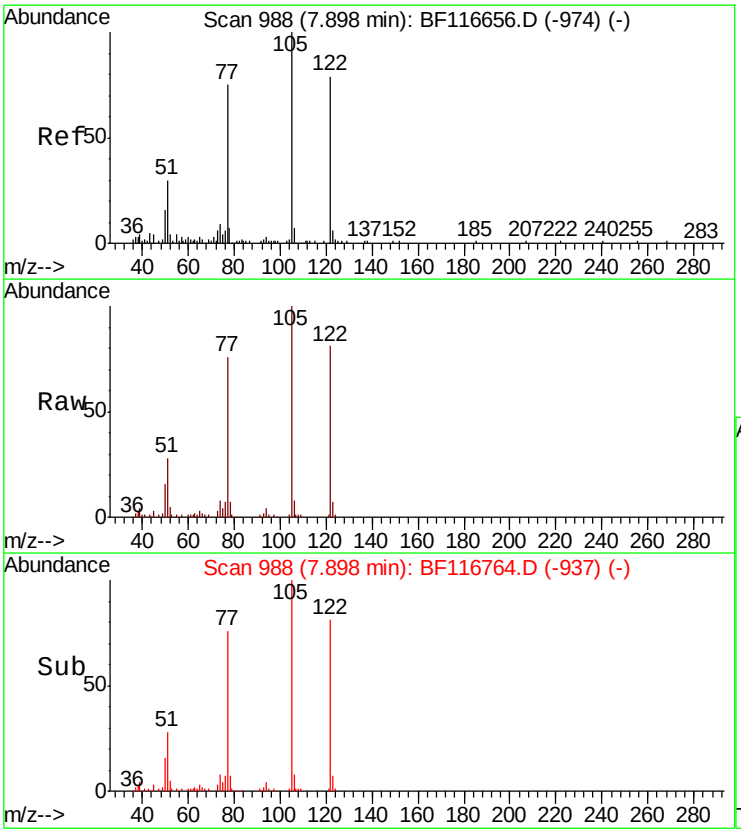
#31
Naphthalene
Concen: 41.758 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1152167

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.4	10.4	15.6

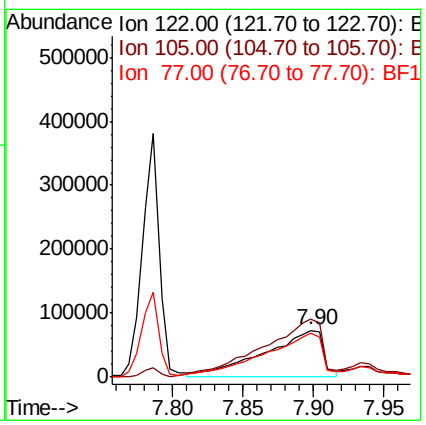


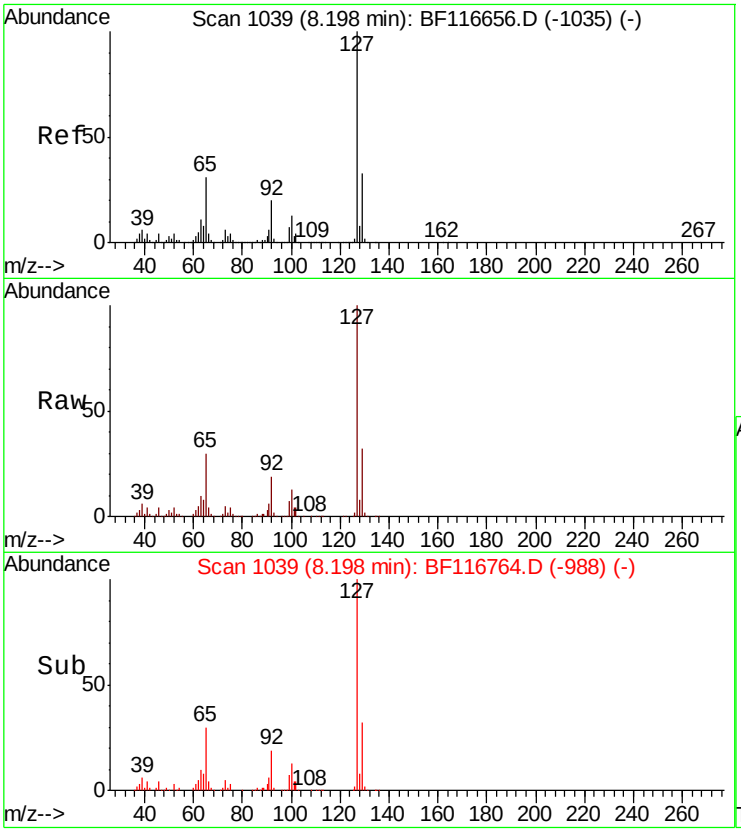


#32
Benzoic acid
Concen: 48.395 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:122 Resp: 212100

Ion	Ratio	Lower	Upper
122	100		
105	123.5	110.0	150.0
77	93.4	81.7	121.7



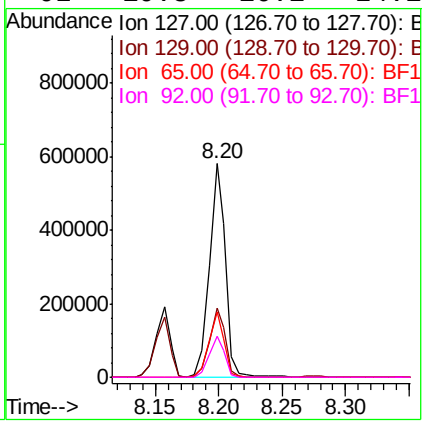


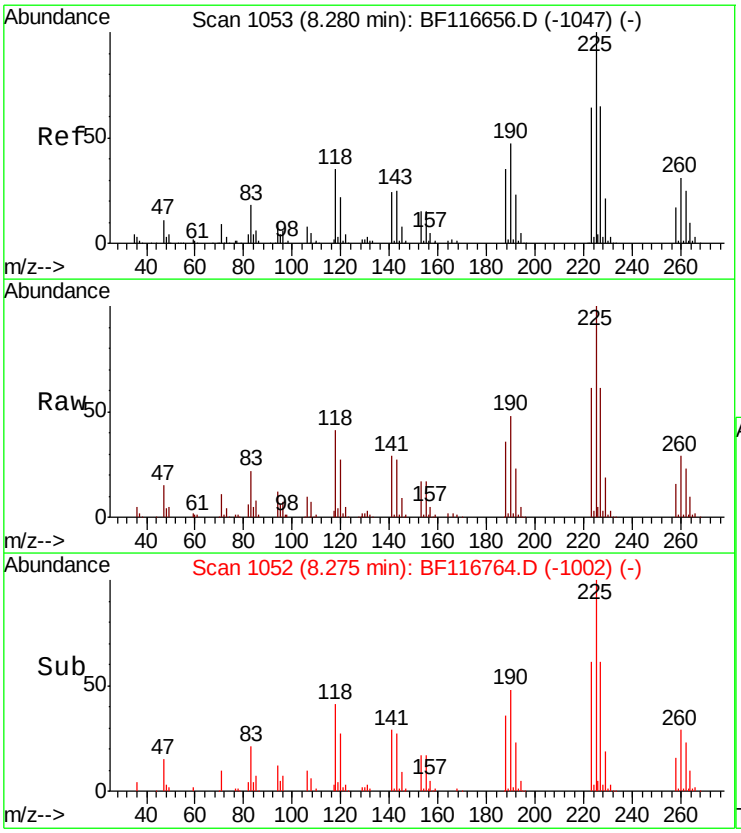
#33
4-Chloroaniline
Concen: 41.263 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 518248

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	30.4	26.0	39.0
92	19.3	16.1	24.1

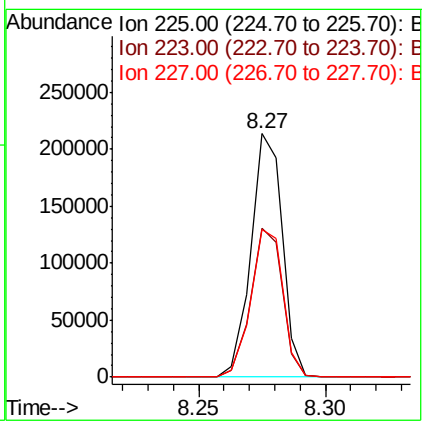


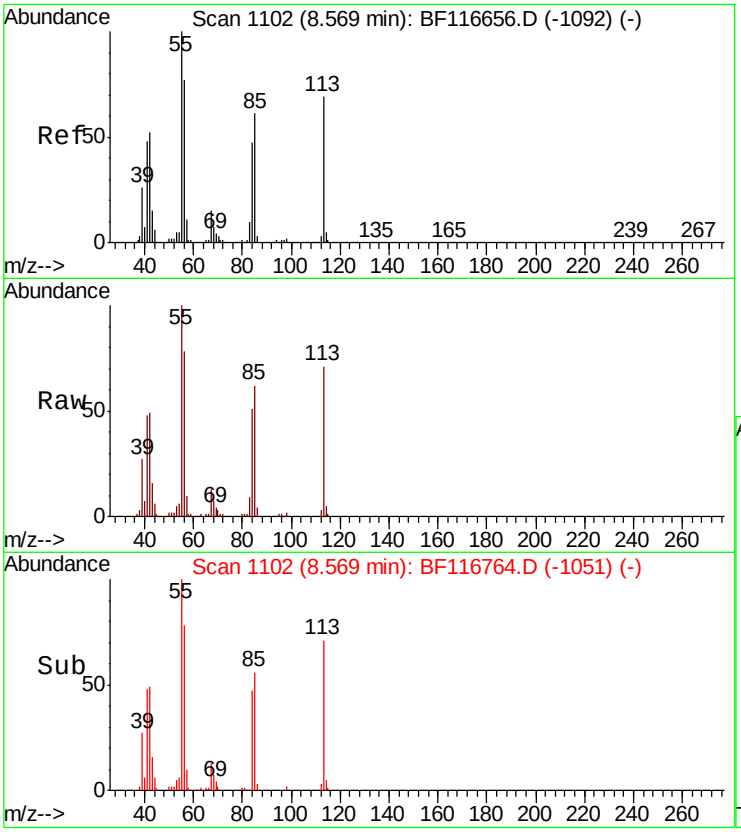


#34
Hexachlorobutadiene
Concen: 41.939 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:225 Resp: 185012

Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.4	74.2
227	60.6	51.0	76.4



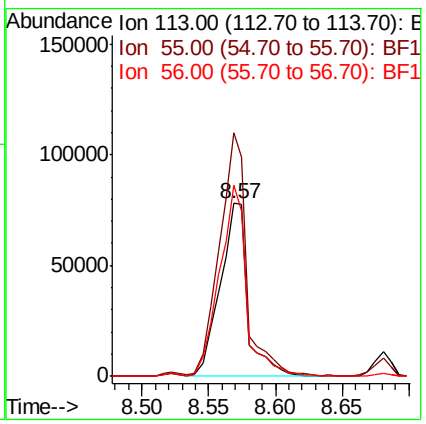


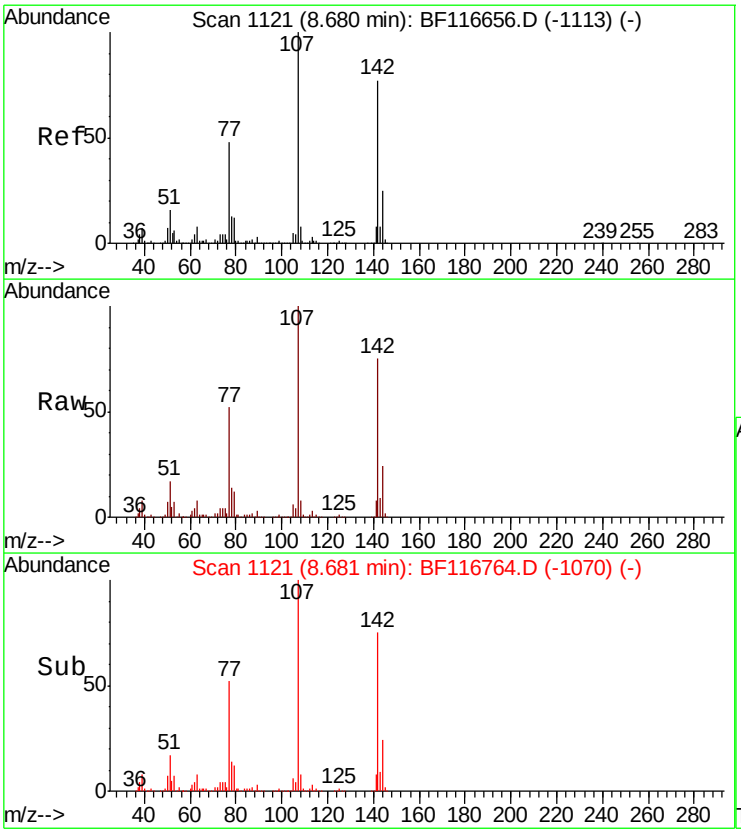
#35
Caprolactam
Concen: 40.513 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 113096

Ion	Ratio	Lower	Upper
113	100		
55	141.0	124.3	164.3
56	110.5	94.6	134.6

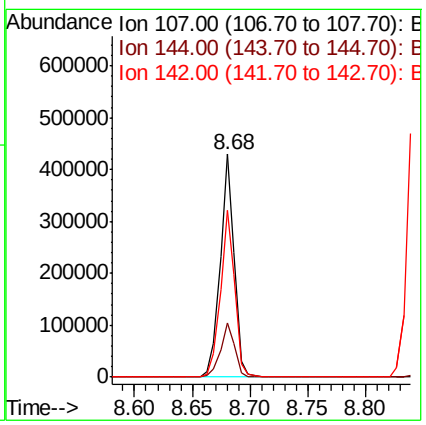


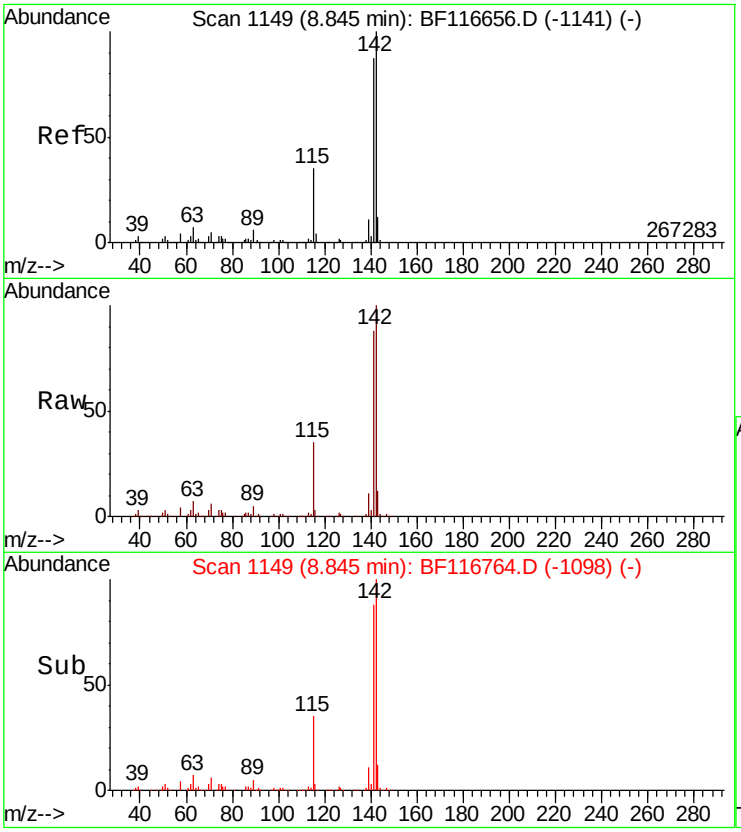


#36
4-Chloro-3-methylphenol
Concen: 42.337 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:107 Resp: 362975

Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.6	27.8
142	74.9	58.5	87.7



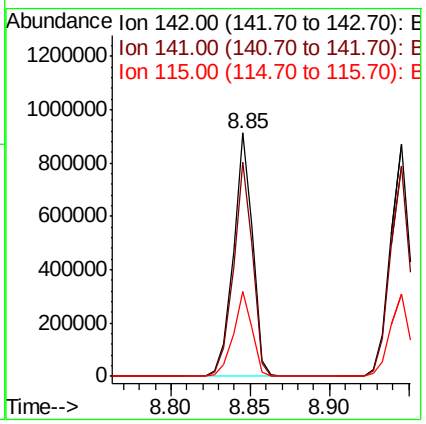


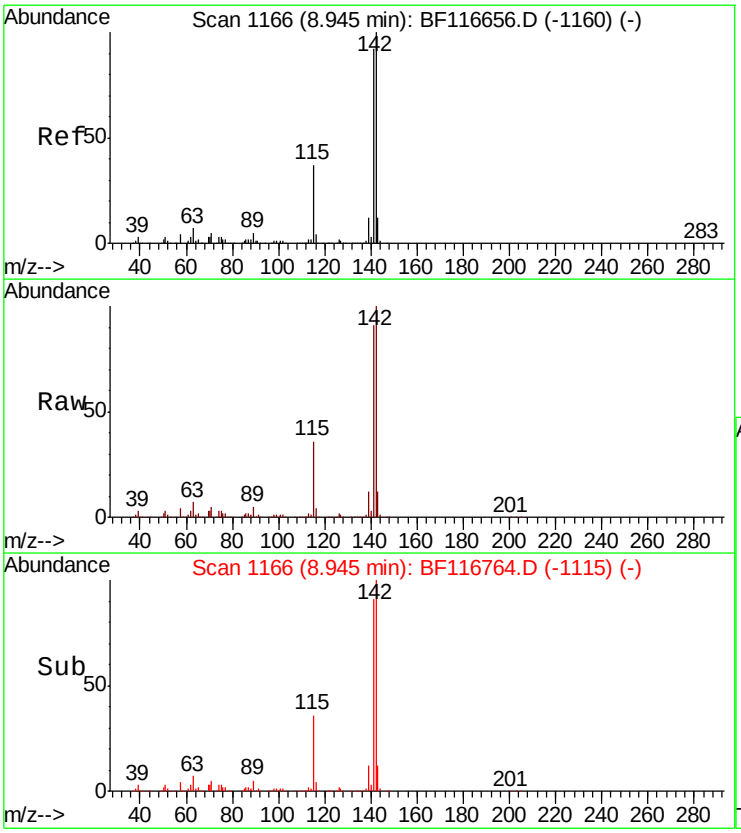
#37
2-Methylnaphthalene
Concen: 41.576 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 763256

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.6	109.0
115	34.6	29.8	44.6

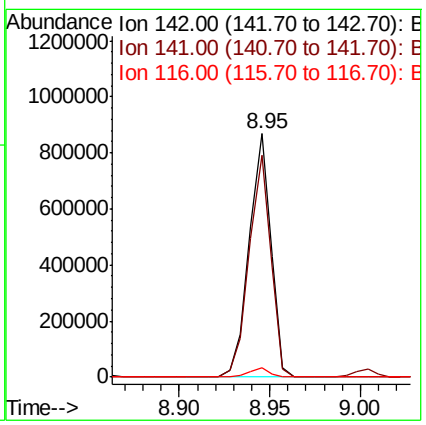


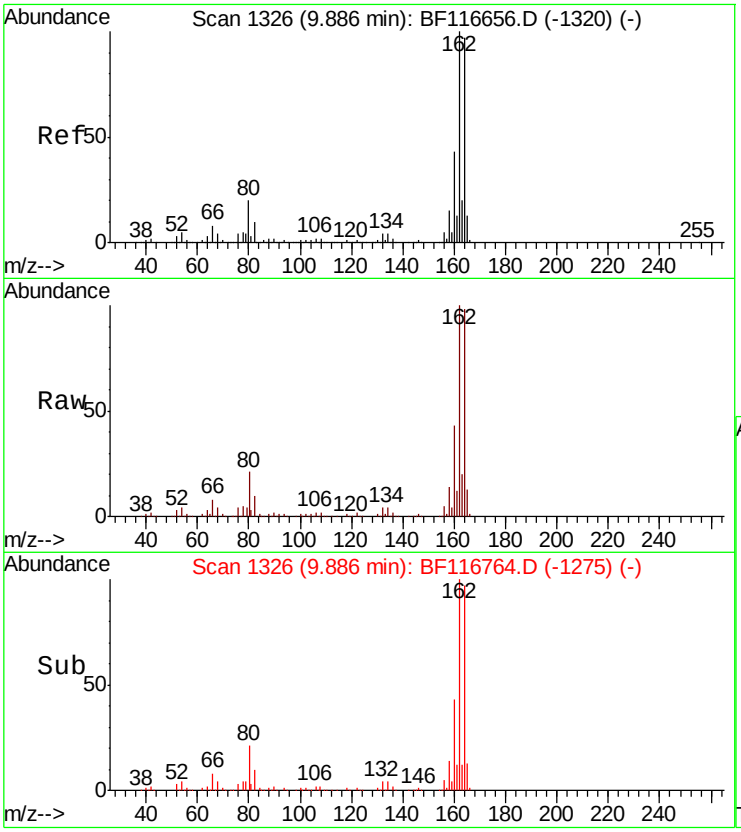


#38
1-Methylnaphthalene
Concen: 41.802 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:142 Resp: 724422

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.9	110.9
116	3.7	3.0	4.6



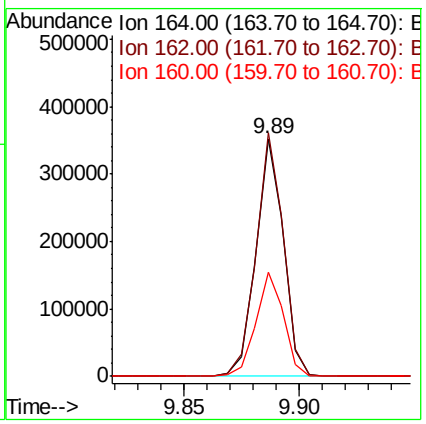


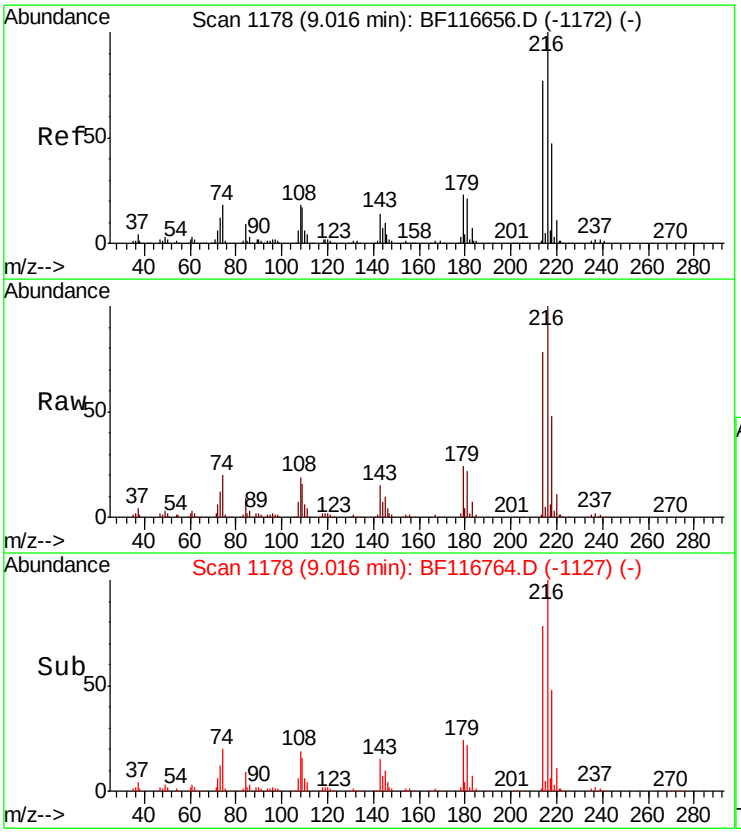
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 291542

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	43.6	35.4	53.2

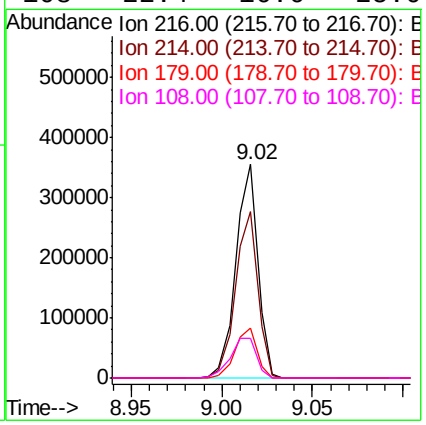


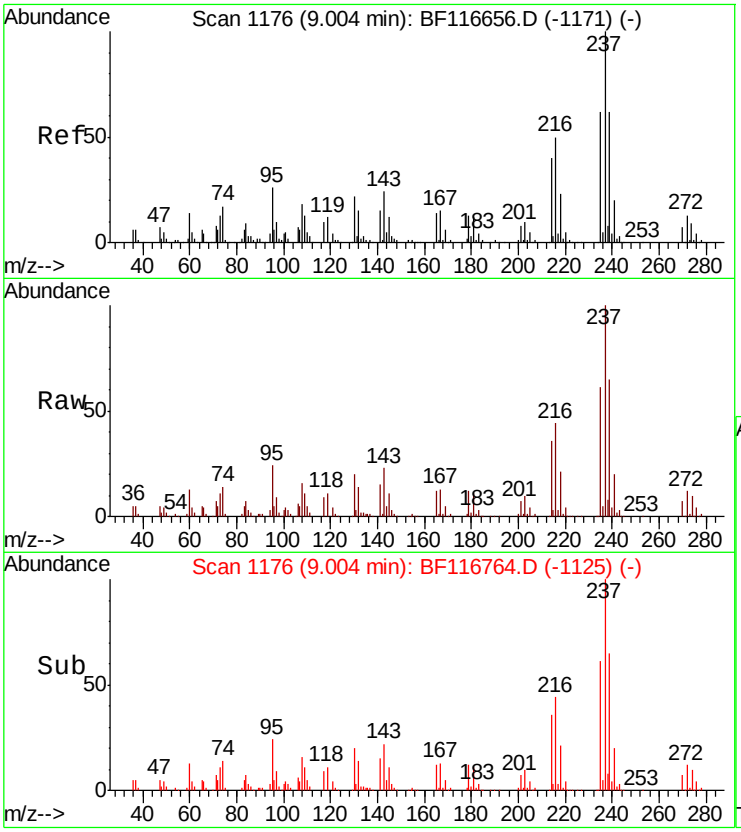


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.059 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:216 Resp: 300929

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.7	94.1
179	23.7	19.3	28.9
108	22.4	16.6	25.0



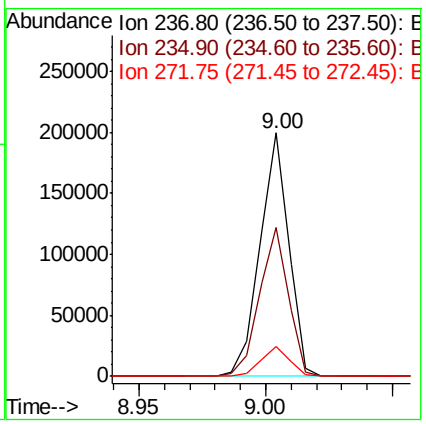


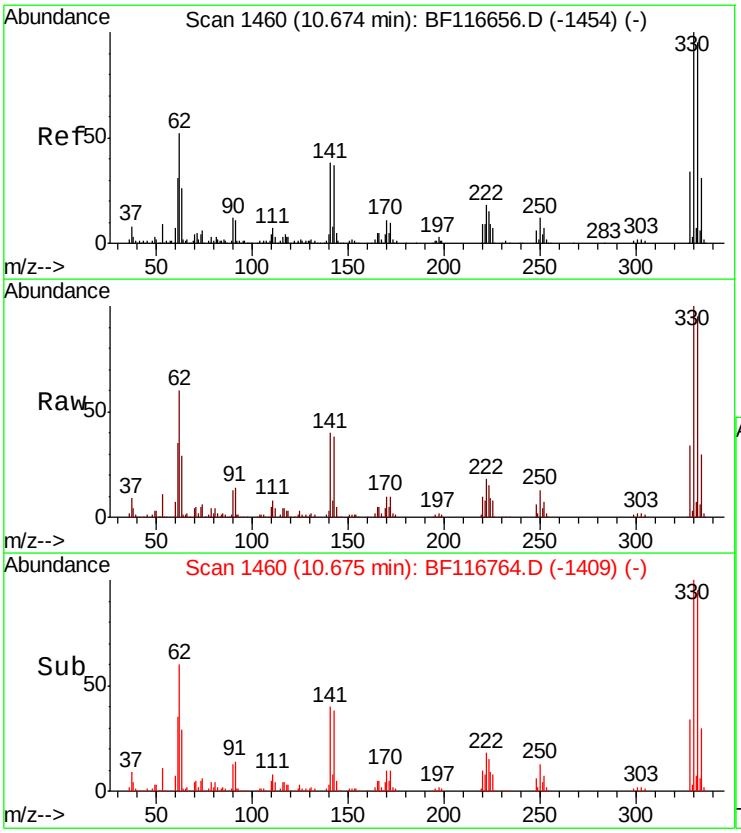
#41
Hexachlorocyclopentadiene
Concen: 39.411 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 159056

Ion	Ratio	Lower	Upper
237	100		
235	60.9	41.4	81.4
272	12.3	0.0	32.8

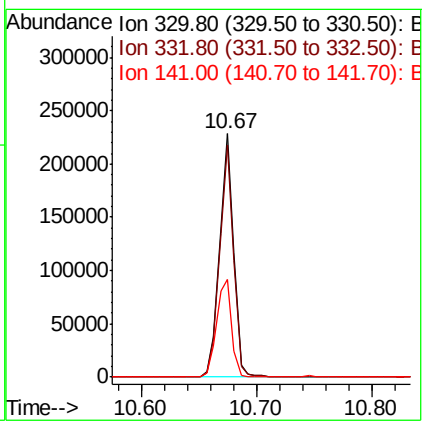


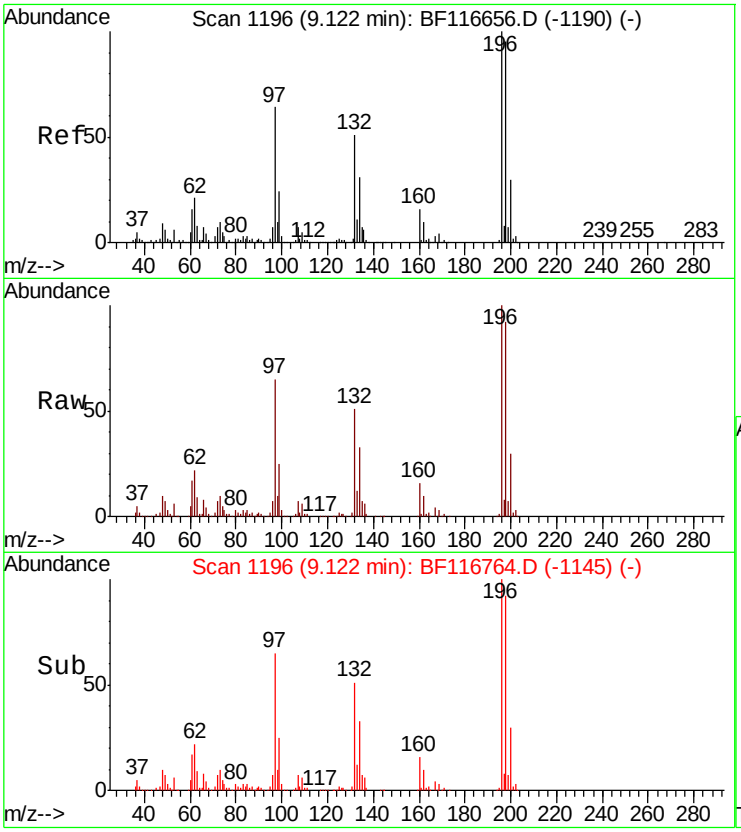


#42
2,4,6-Tribromophenol
Concen: 99.830 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:330 Resp: 194571

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.9	115.3
141	42.9	31.4	47.2



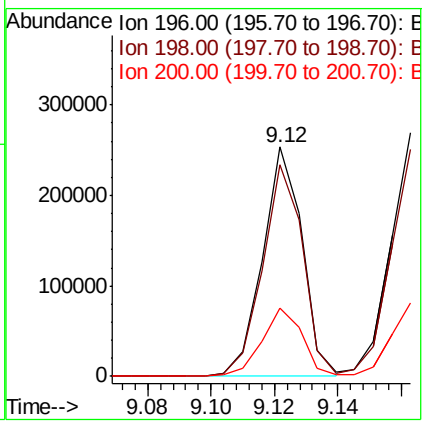


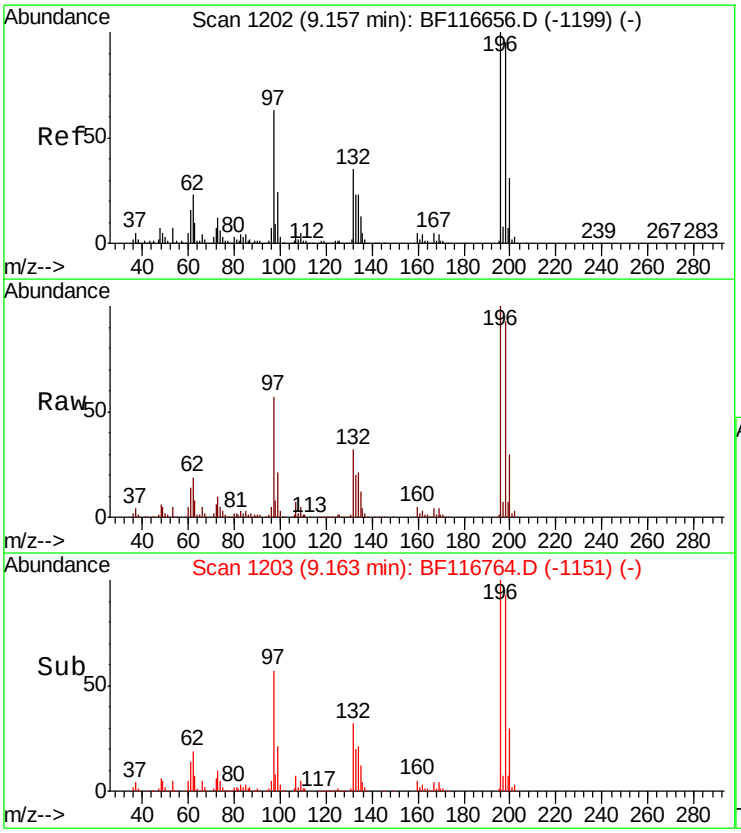
#43
2,4,6-Trichlorophenol
Concen: 45.931 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 220045

Ion	Ratio	Lower	Upper
196	100		
198	92.0	79.1	118.7
200	29.8	24.0	36.0

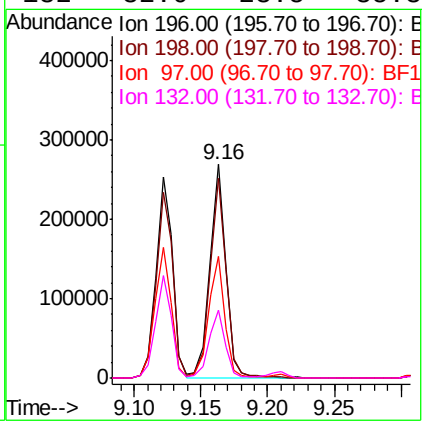


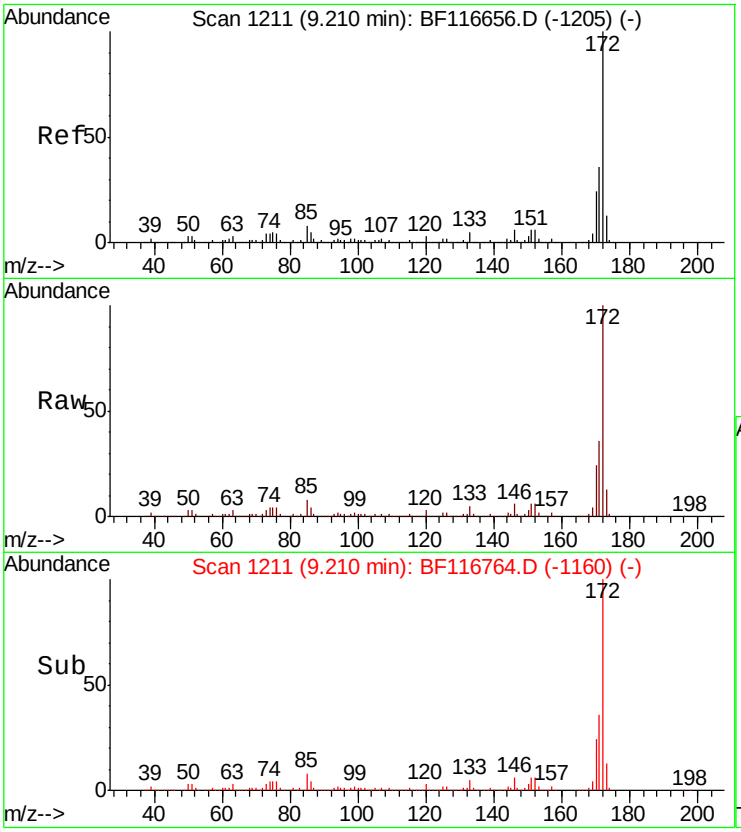


#44
2,4,5-Trichlorophenol
Concen: 45.958 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:196 Resp: 228580

Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.1	117.1
97	56.9	41.6	62.4
132	32.0	23.5	35.3



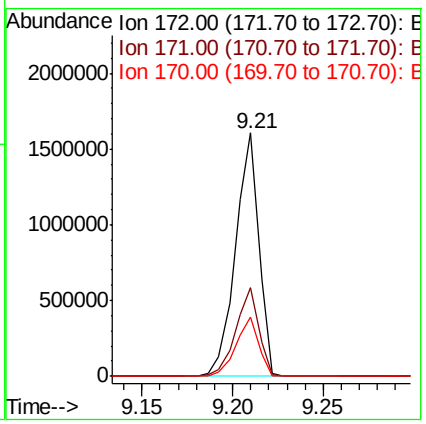


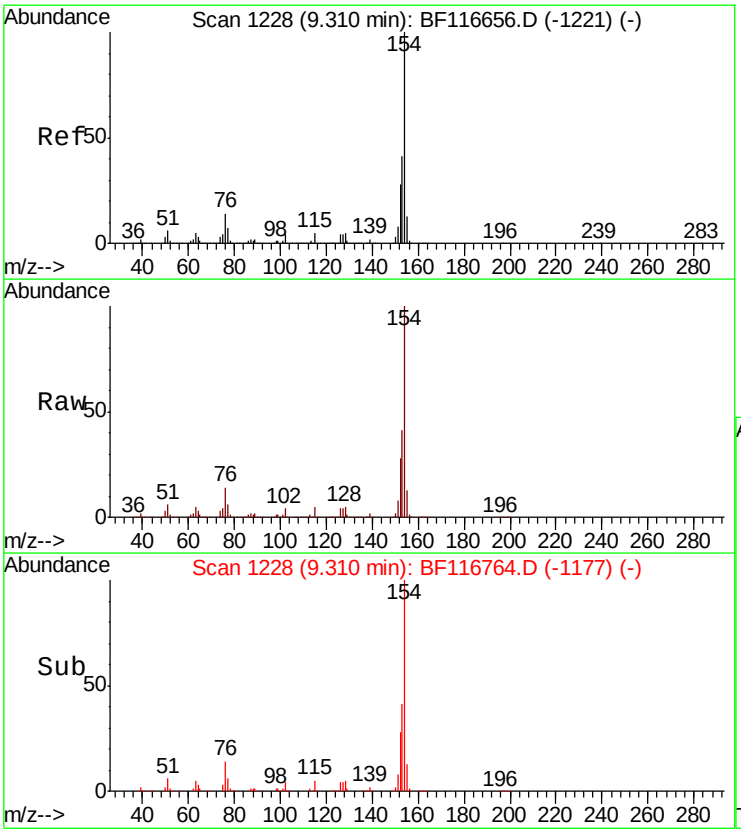
#45
2-Fluorobiphenyl
Concen: 83.327 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1440128

Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.6
170	24.3	18.9	28.3

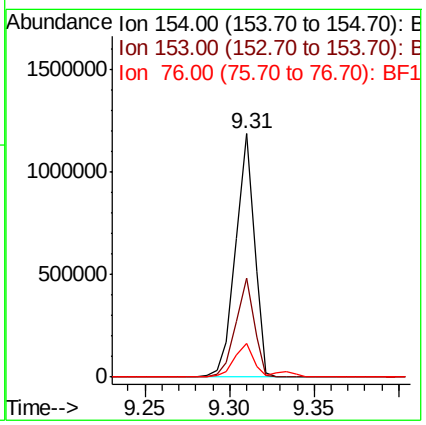


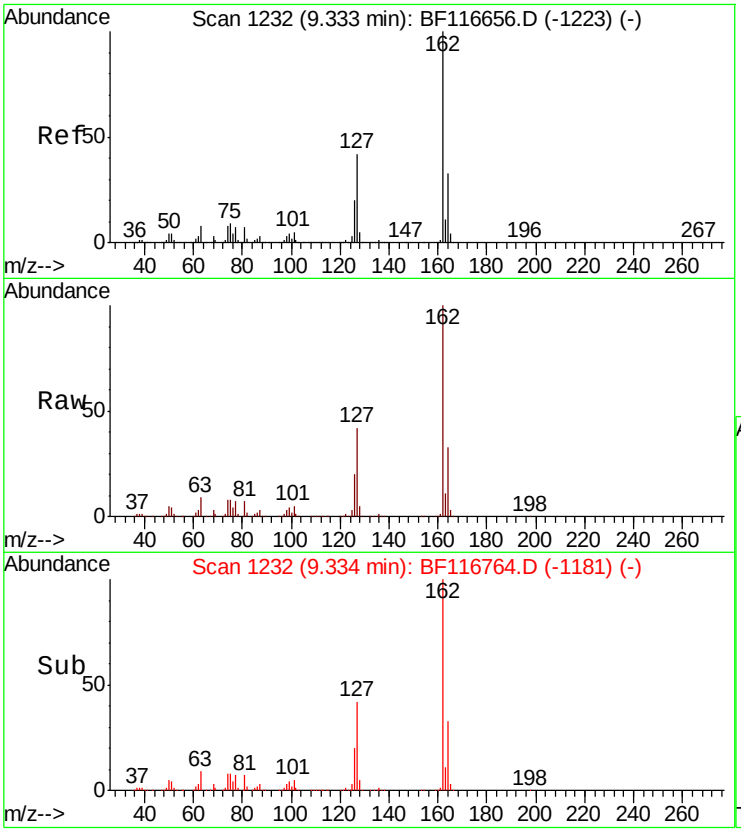


#46
1,1'-Biphenyl
Concen: 41.738 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:154 Resp: 923347

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.7	0.0	30.9



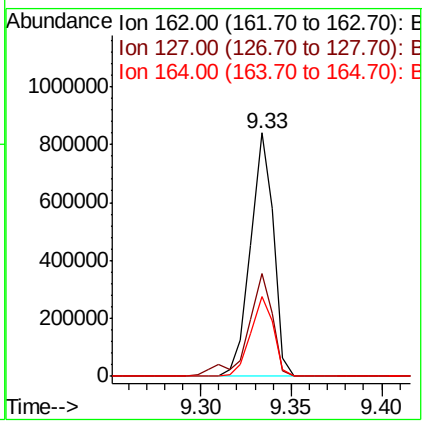


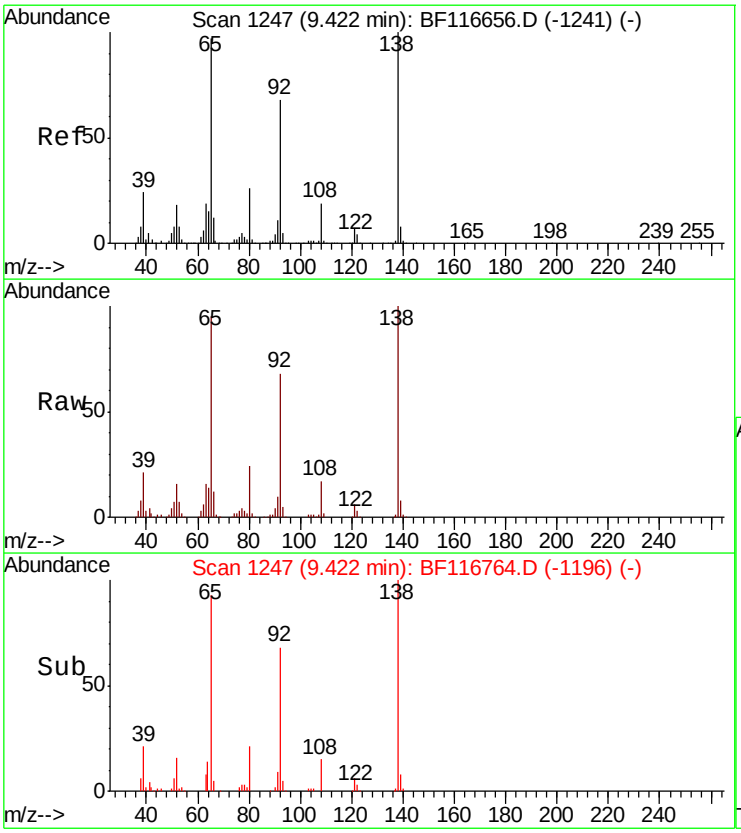
#47
2-Chloronaphthalene
Concen: 42.118 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 737986

Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.4	50.2
164	33.0	26.6	39.8

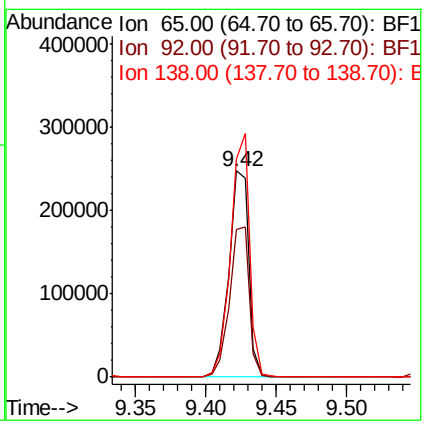


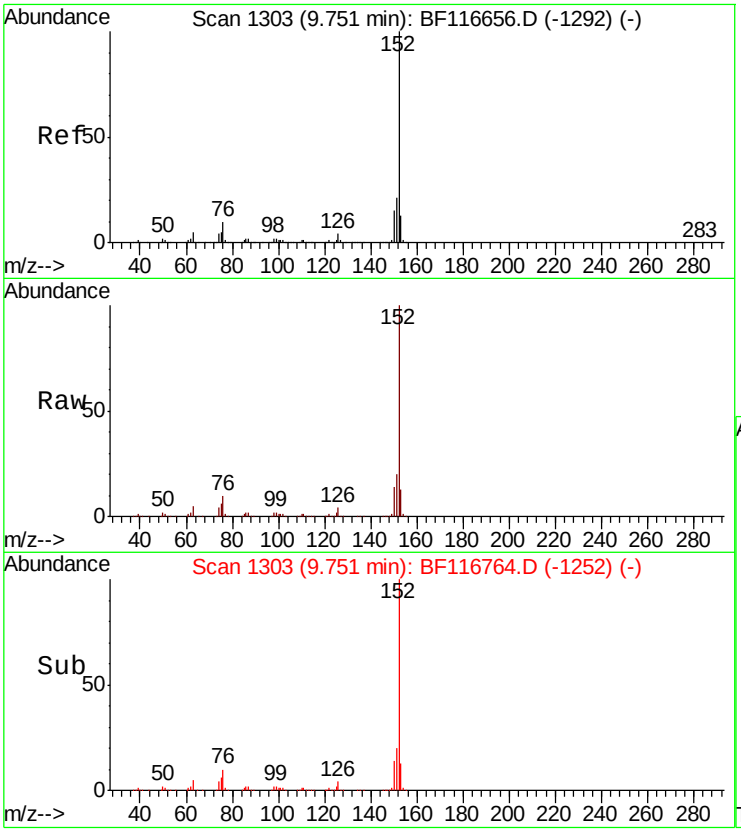


#48
2-Nitroaniline
Concen: 47.758 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 65 Resp: 241925

Ion	Ratio	Lower	Upper
65	100		
92	71.7	57.1	85.7
138	105.8	88.2	132.2



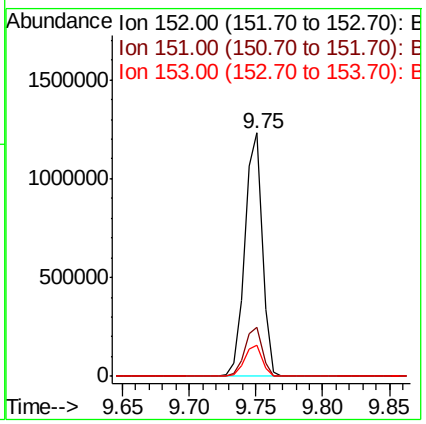


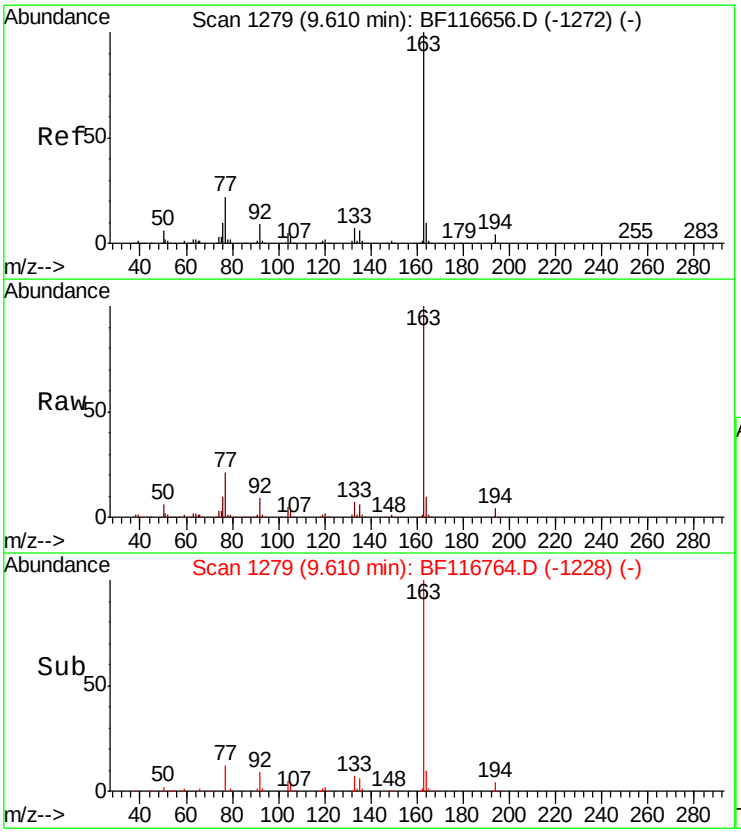
#49
Acenaphthylene
Concen: 41.682 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1104021

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.9	10.9	16.3

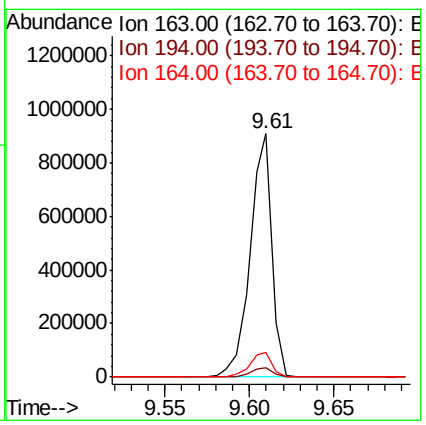


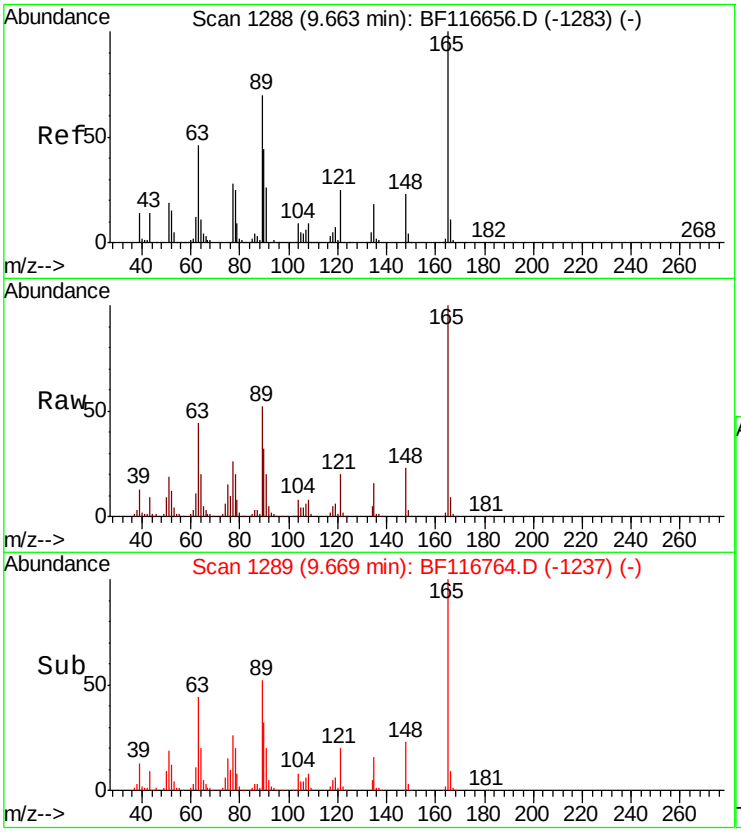


#50
Dimethylphthalate
Concen: 40.697 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:163 Resp: 819139

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.1	8.6	12.8



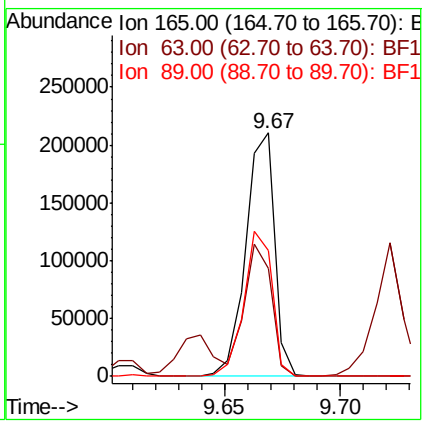


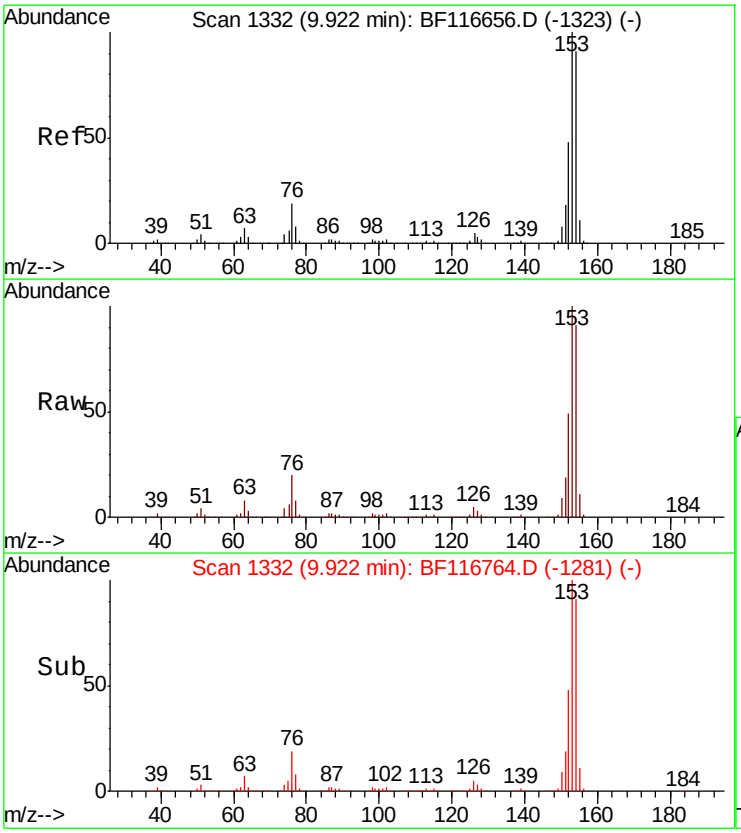
#51
2,6-Dinitrotoluene
Concen: 47.999 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 184328

Ion	Ratio	Lower	Upper
165	100		
63	44.4	47.3	70.9#
89	51.5	52.5	78.7#

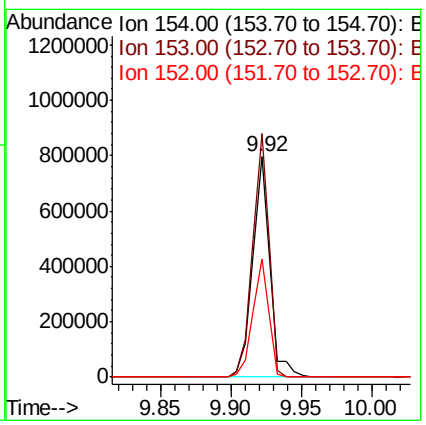


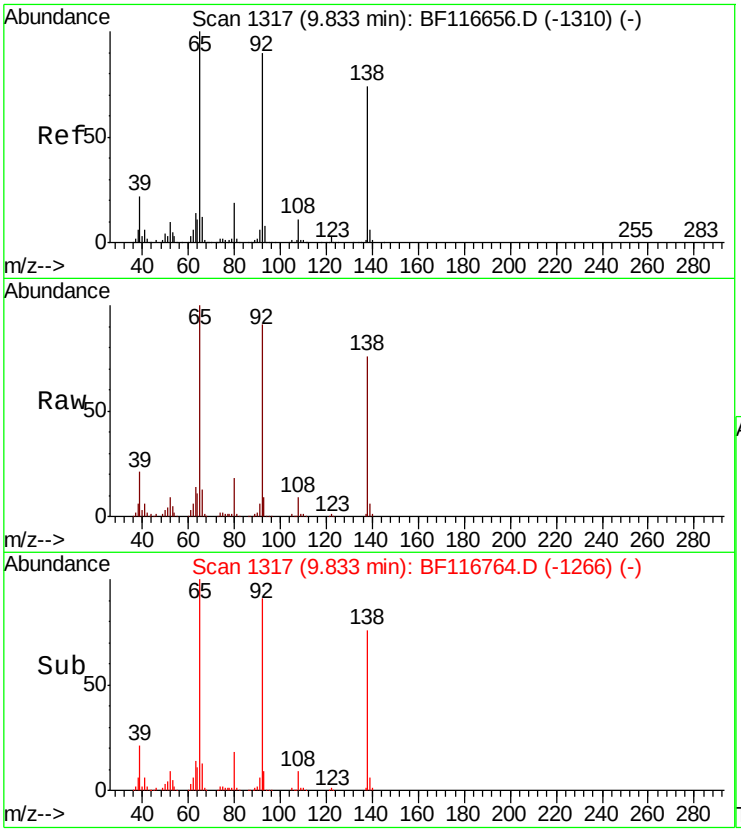


#52
Acenaphthene
Concen: 42.178 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:154 Resp: 686418

Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.5	134.3
152	53.6	41.9	62.9



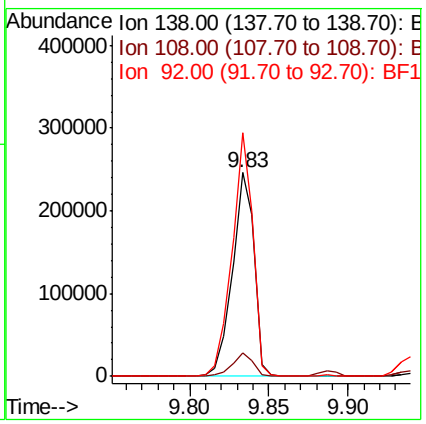


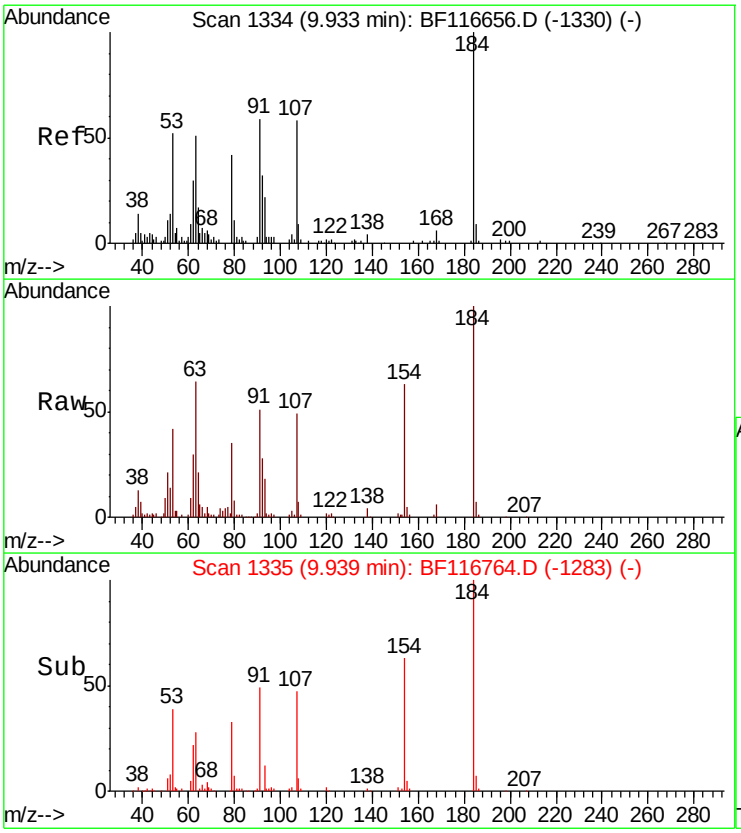
#53
3-Nitroaniline
Concen: 48.312 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 232510

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	119.4	87.2	130.8

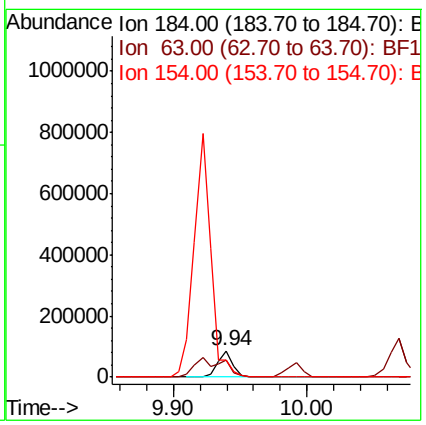


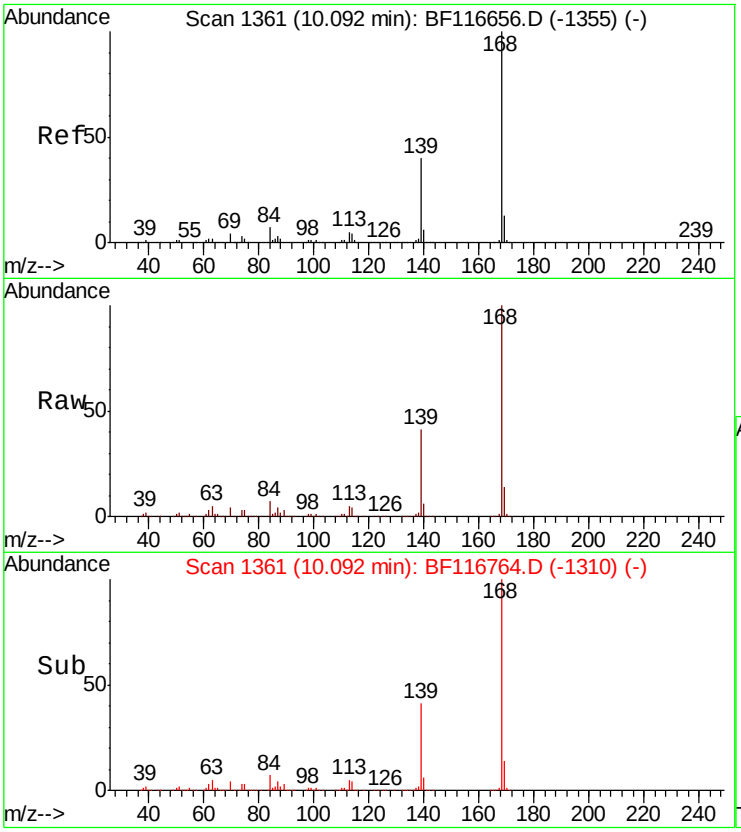


#54
2,4-Dinitrophenol
Concen: 54.532 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:184 Resp: 69886

Ion	Ratio	Lower	Upper
184	100		
63	64.5	52.2	78.2
154	63.4	60.8	91.2



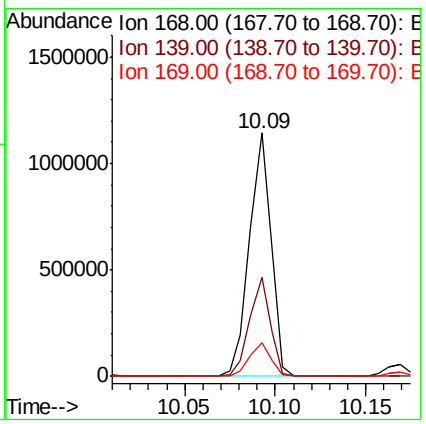


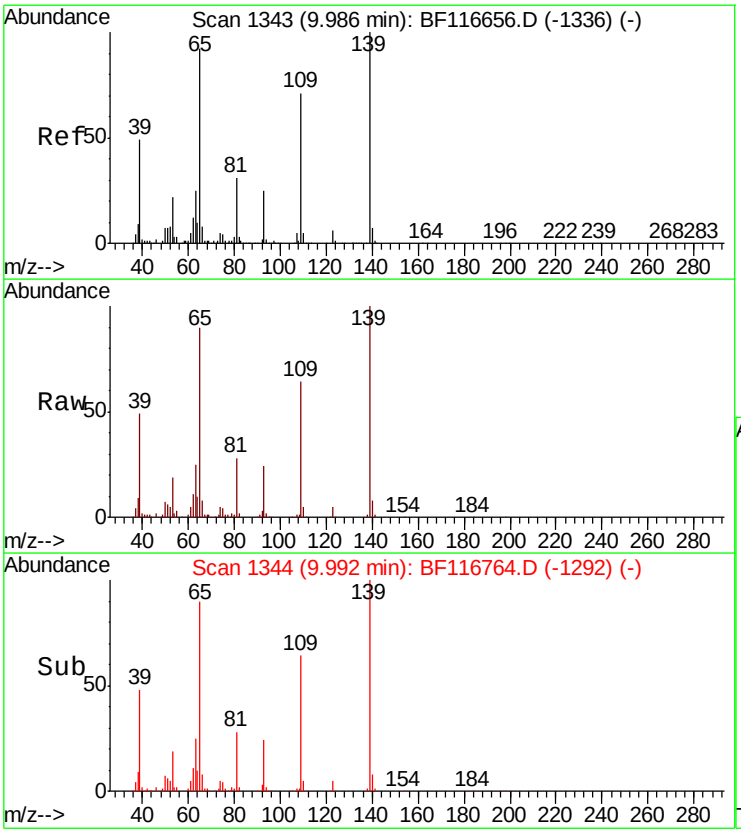
#55
Dibenzofuran
Concen: 41.572 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 953743

Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.5	47.3
169	13.7	10.3	15.5

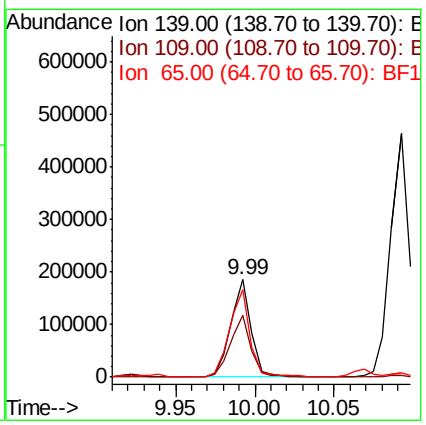


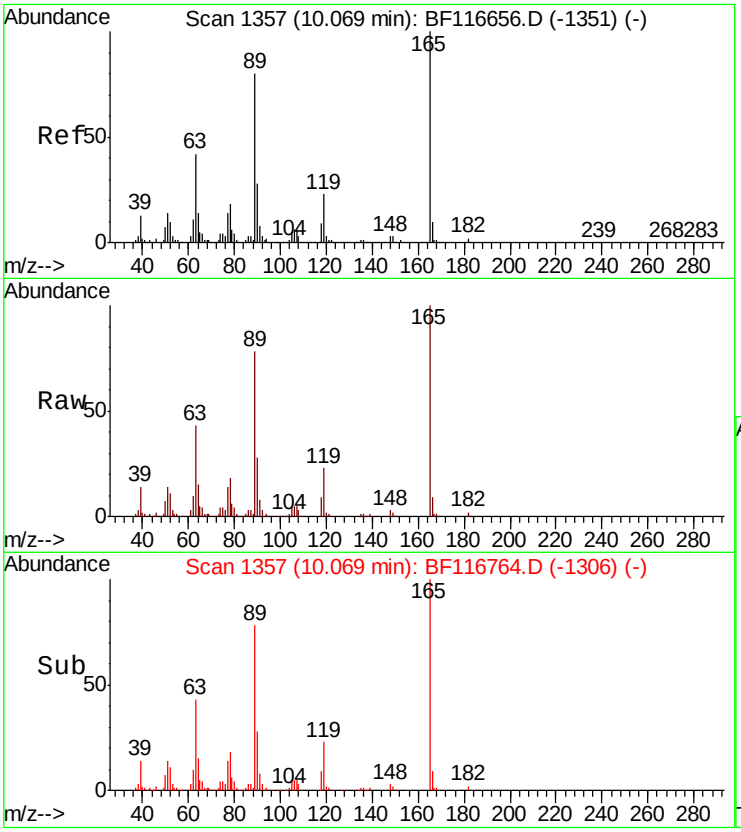


#56
4-Nitrophenol
Concen: 50.385 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:139 Resp: 166266

Ion	Ratio	Lower	Upper
139	100		
109	64.1	61.7	101.7
65	90.0	89.1	129.1



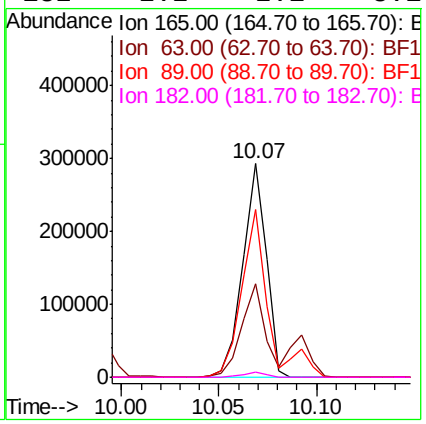


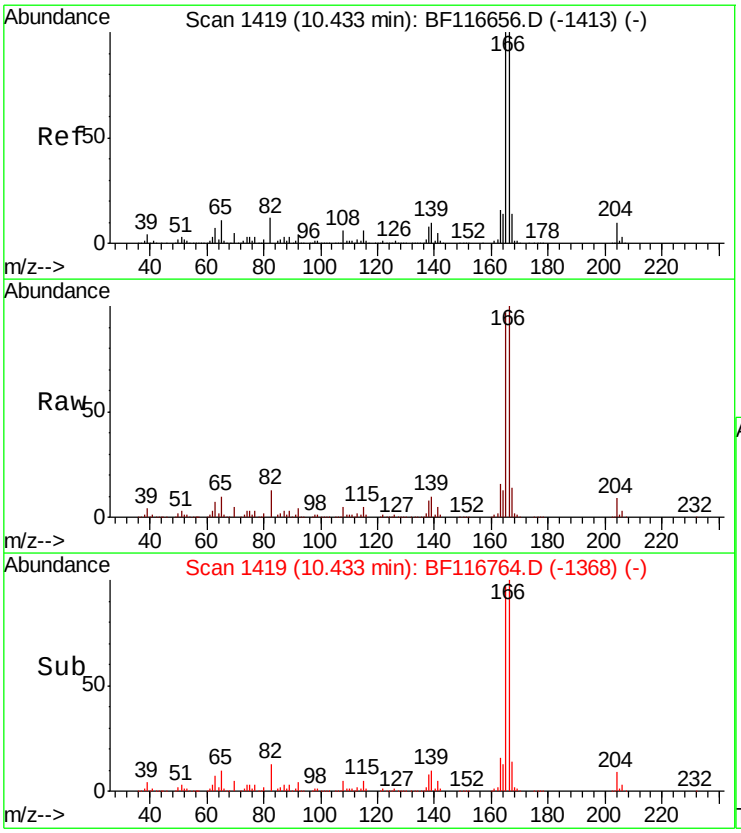
#57
2,4-Dinitrotoluene
Concen: 52.207 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 245151

Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	78.3	62.6	94.0
182	2.2	2.1	3.1

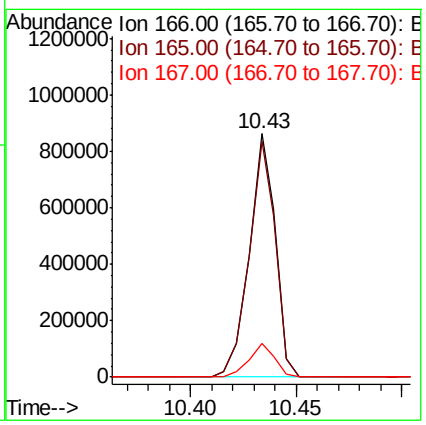


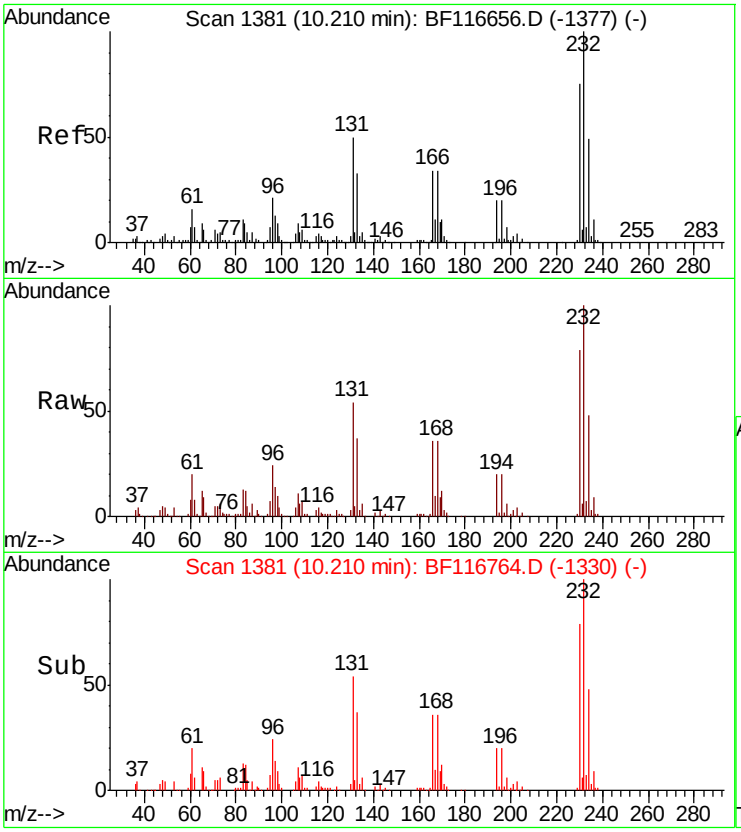


#58
Fluorene
Concen: 42.345 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:166 Resp: 740227

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.8	118.2
167	13.8	10.0	15.0



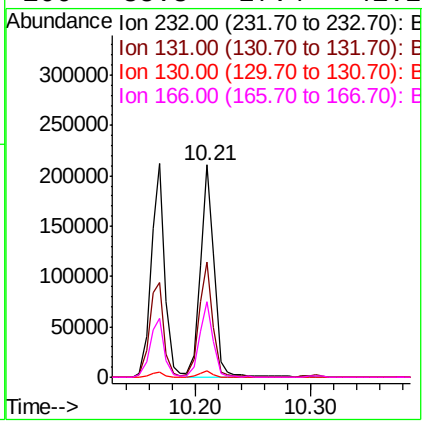


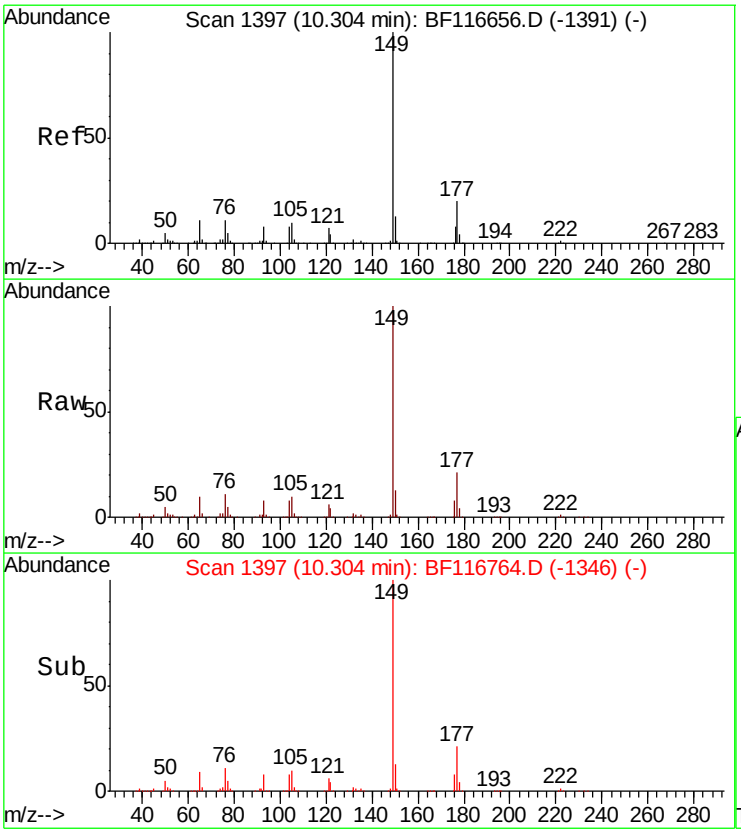
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.761 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 175030

Ion	Ratio	Lower	Upper
232	100		
131	53.9	42.7	64.1
130	2.6	1.9	2.9
166	35.8	27.4	41.2

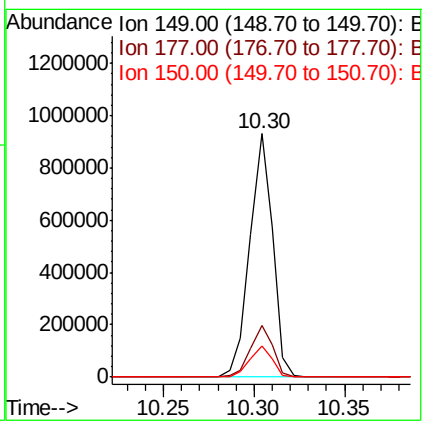


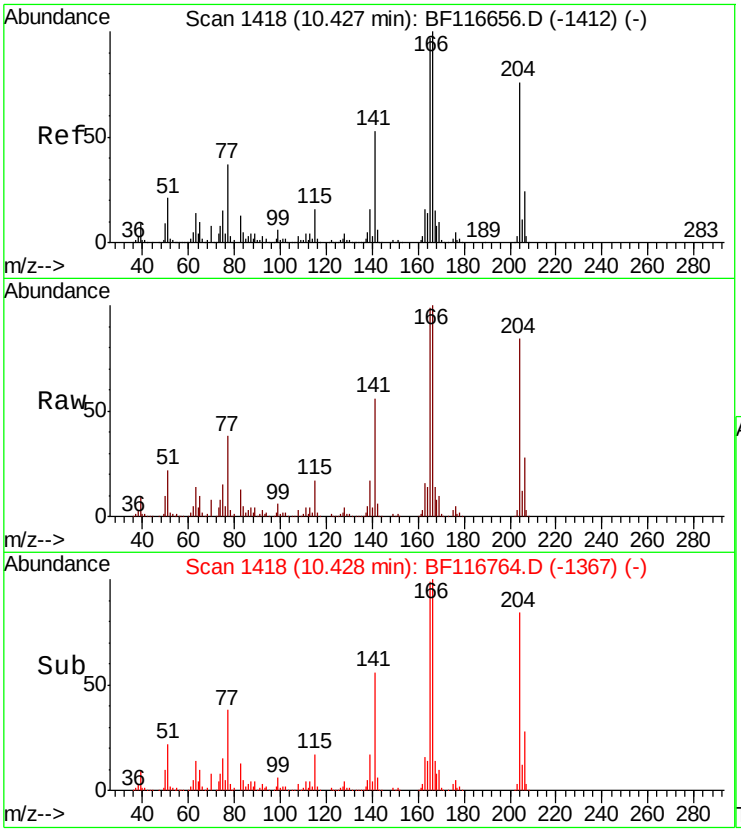


#60
Diethylphthalate
Concen: 40.387 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:149 Resp: 814285

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	13.0	9.7	14.5



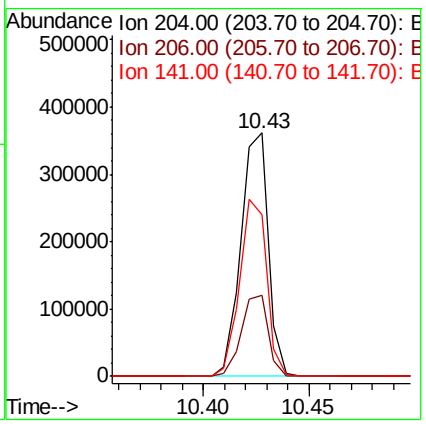


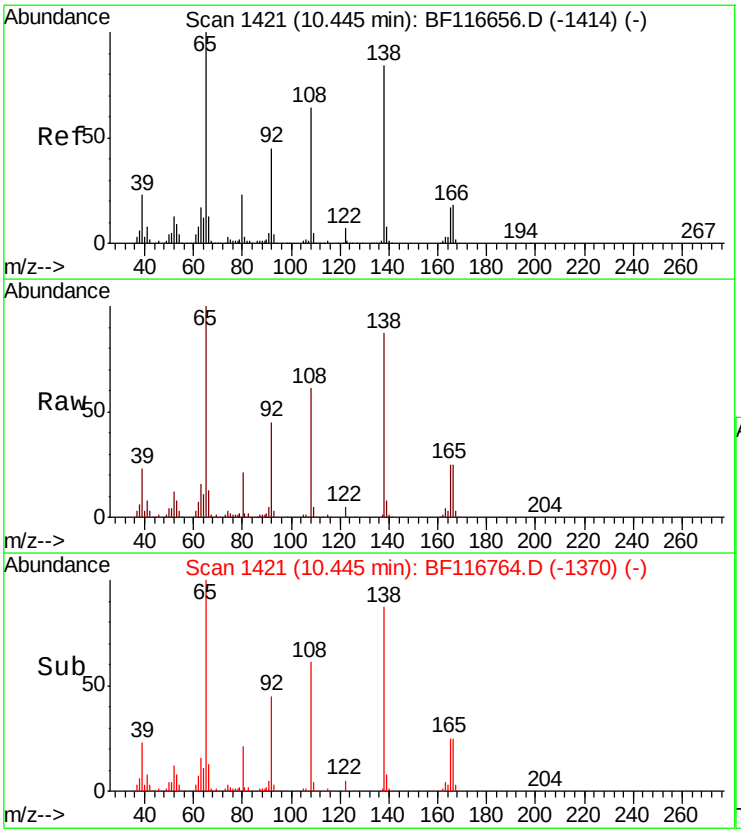
#61
4-Chlorophenyl-phenylether
Concen: 42.498 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 325318

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.4	38.2
141	66.5	53.8	80.8

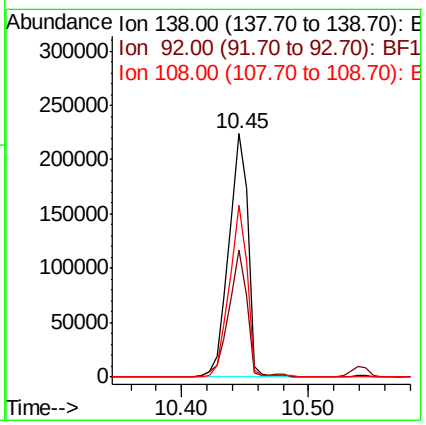


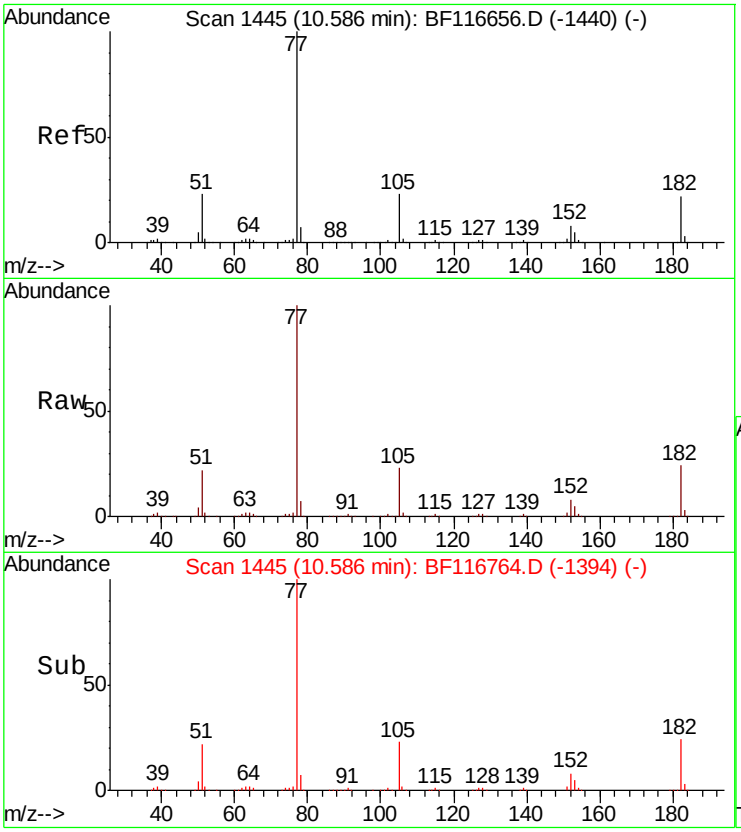


#62
4-Nitroaniline
Concen: 49.988 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:138 Resp: 233471

Ion	Ratio	Lower	Upper
138	100		
92	52.3	28.7	68.7
108	70.4	60.4	100.4



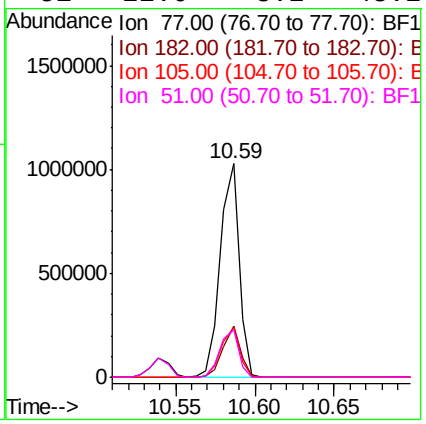


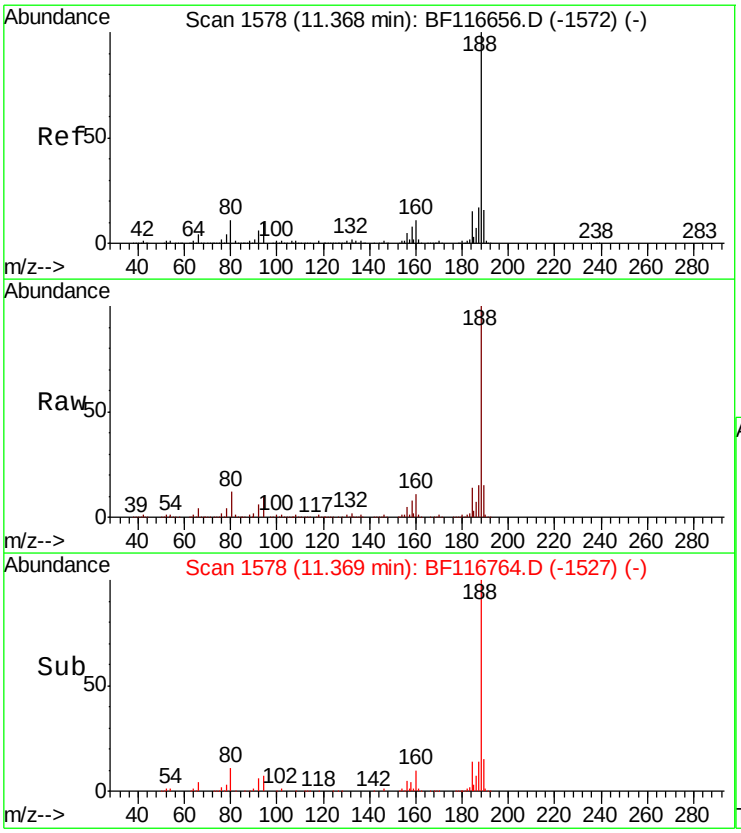
#63
Azobenzene
Concen: 40.558 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 852664

Ion	Ratio	Lower	Upper
77	100		
182	23.9	1.2	41.2
105	23.4	0.6	40.6
51	22.0	8.2	48.2

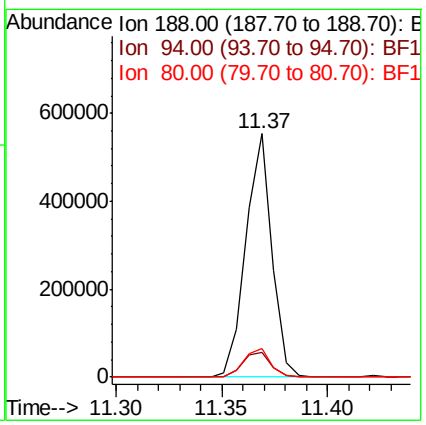


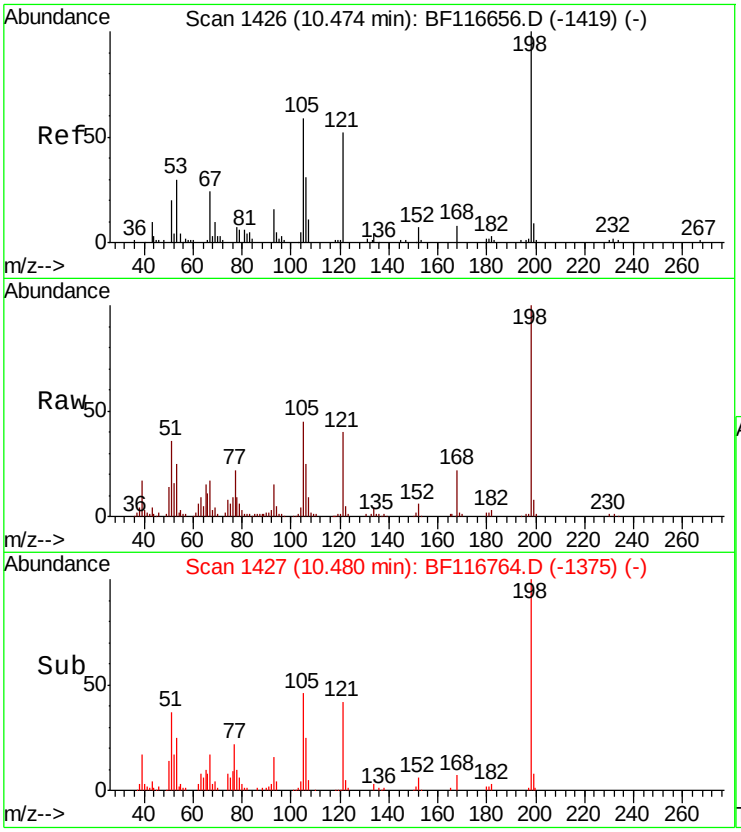


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:188 Resp: 472408

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.3	10.9
80	11.8	8.4	12.6



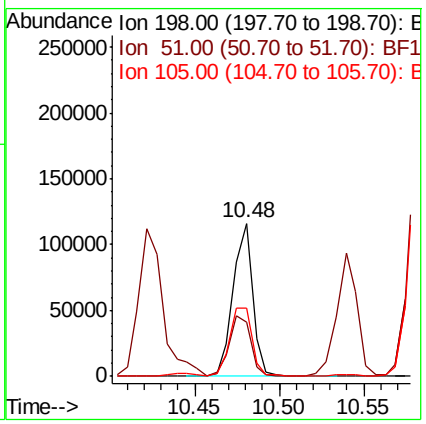


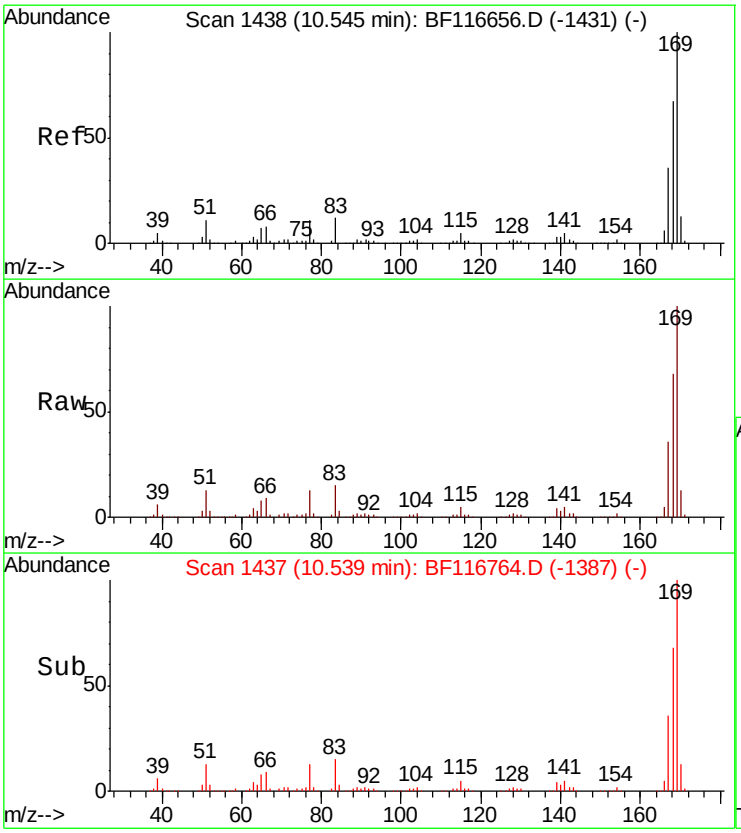
#65
4,6-Dinitro-2-methylphenol
Concen: 52.958 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 93724

Ion	Ratio	Lower	Upper
198	100		
51	35.6	18.4	58.4
105	44.9	22.9	62.9

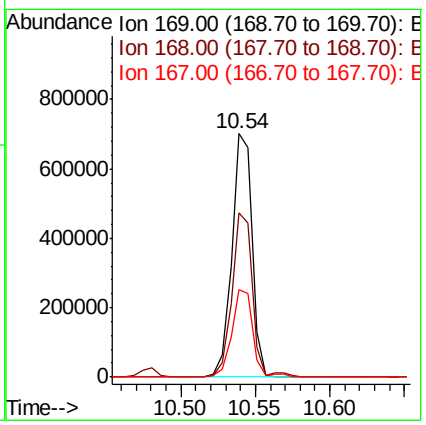


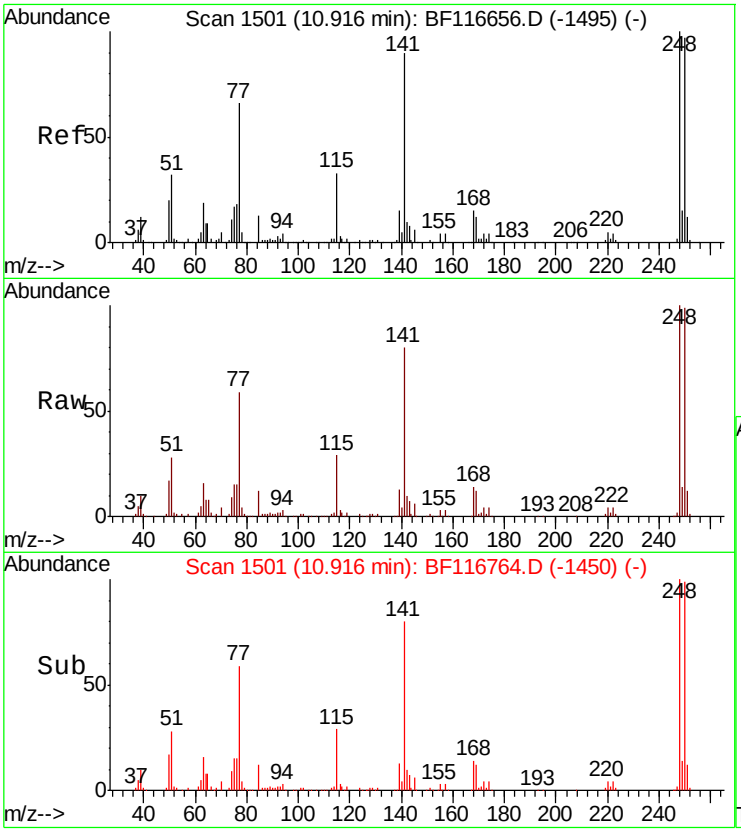


#66
n-Nitrosodiphenylamine
Concen: 41.006 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:169 Resp: 670130

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.8	83.6
167	36.1	29.4	44.2



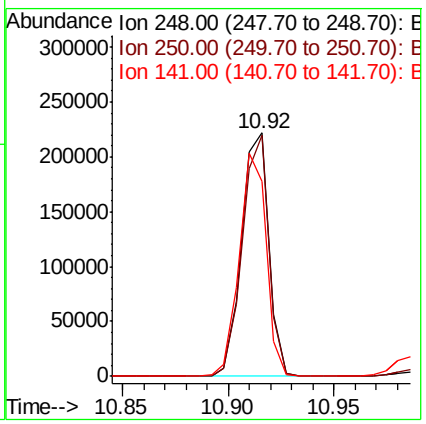


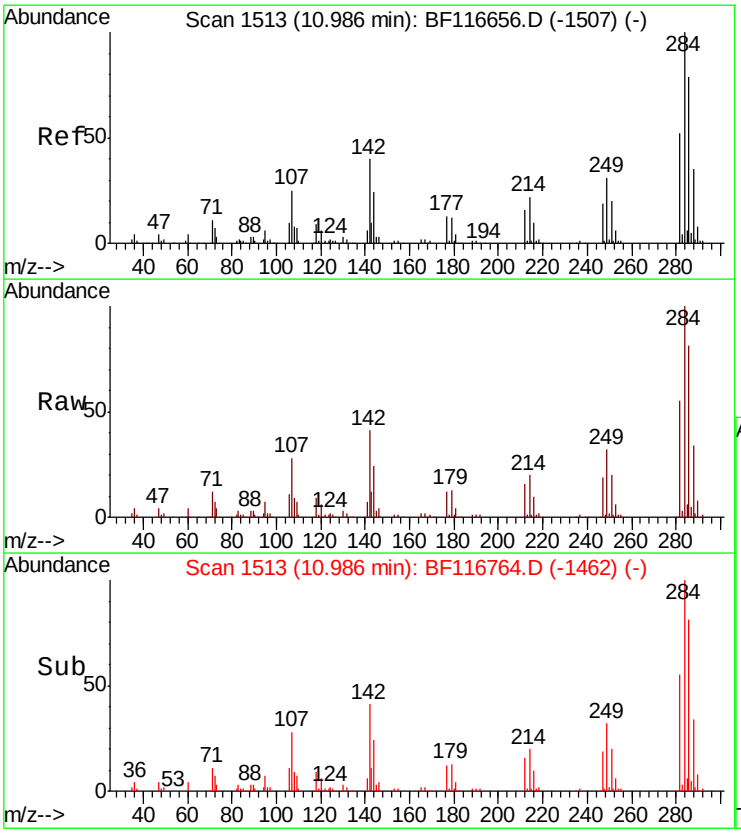
#67
4-Bromophenyl-phenylether
Concen: 41.466 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 198999

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.8	116.8
141	80.3	75.9	113.9

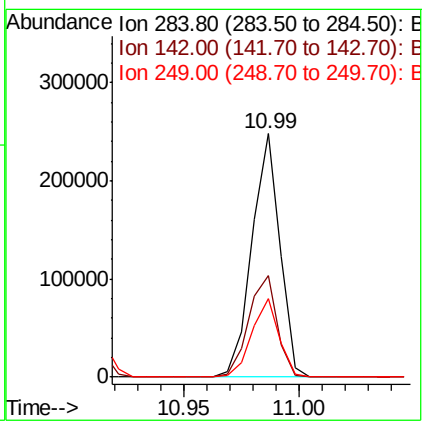


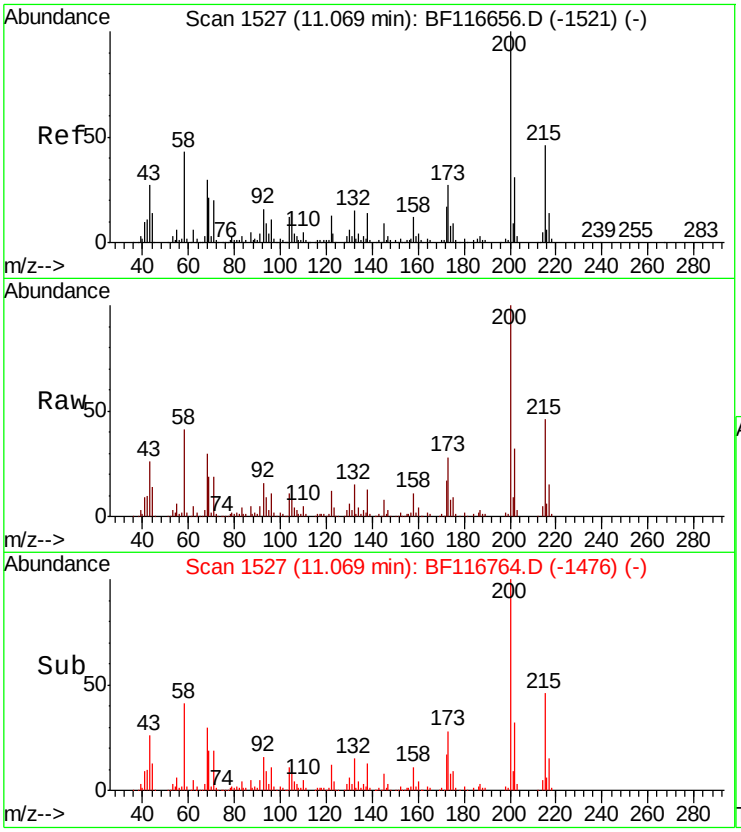


#68
Hexachlorobenzene
Concen: 41.839 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:284 Resp: 210073

Ion	Ratio	Lower	Upper
284	100		
142	41.4	34.0	51.0
249	32.2	26.4	39.6



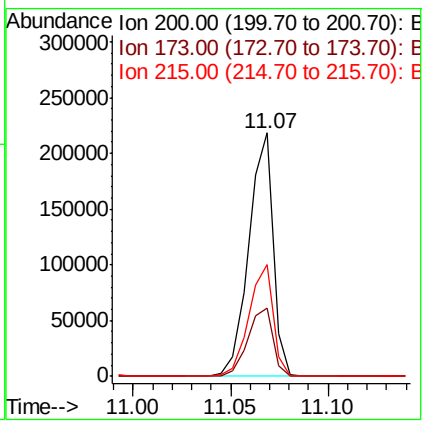


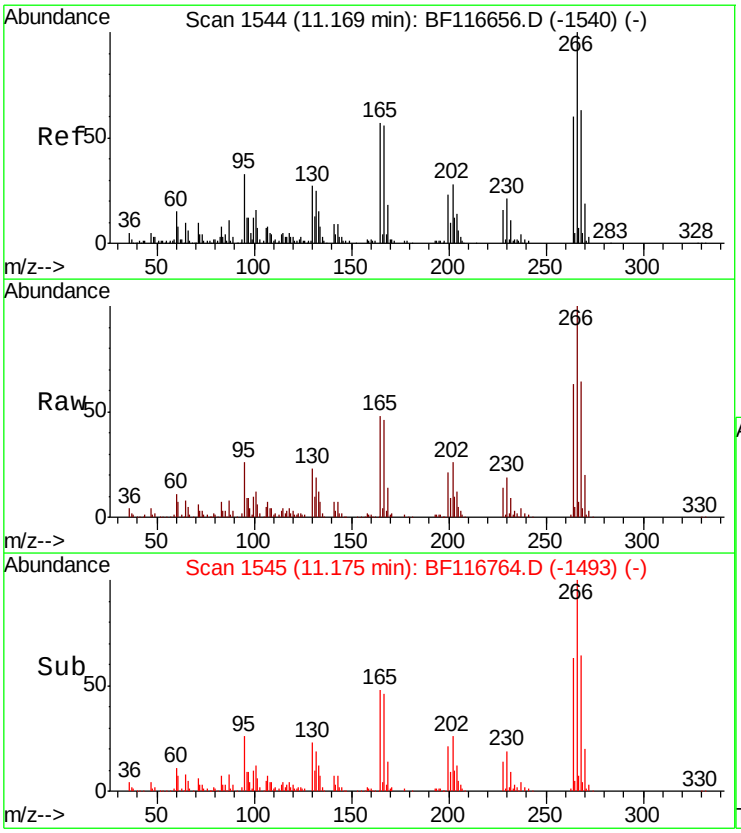
#69
Atrazine
Concen: 41.232 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 188721

Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.2	46.2
215	46.0	24.3	64.3

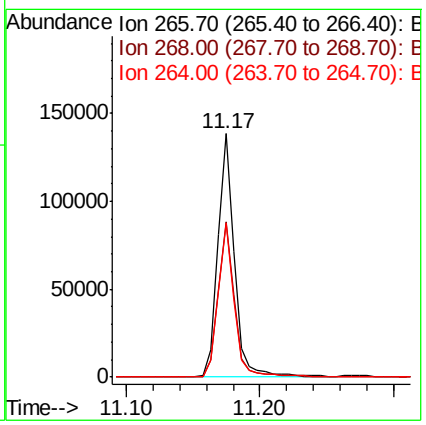


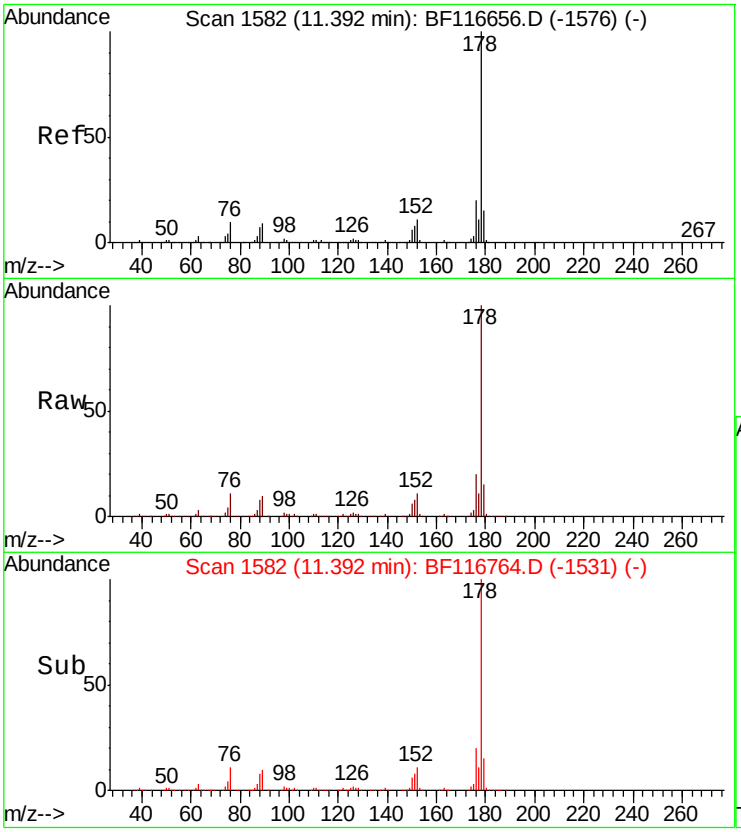


#70
Pentachlorophenol
Concen: 50.484 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:266 Resp: 122620

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.2	76.8
264	63.3	51.9	77.9



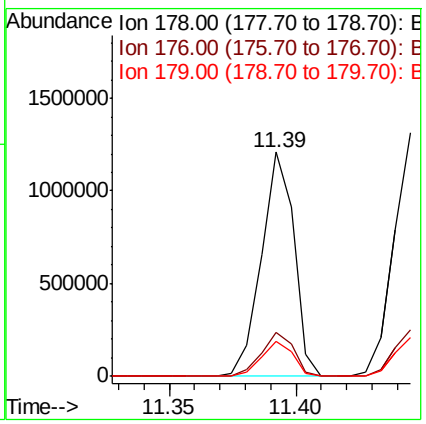


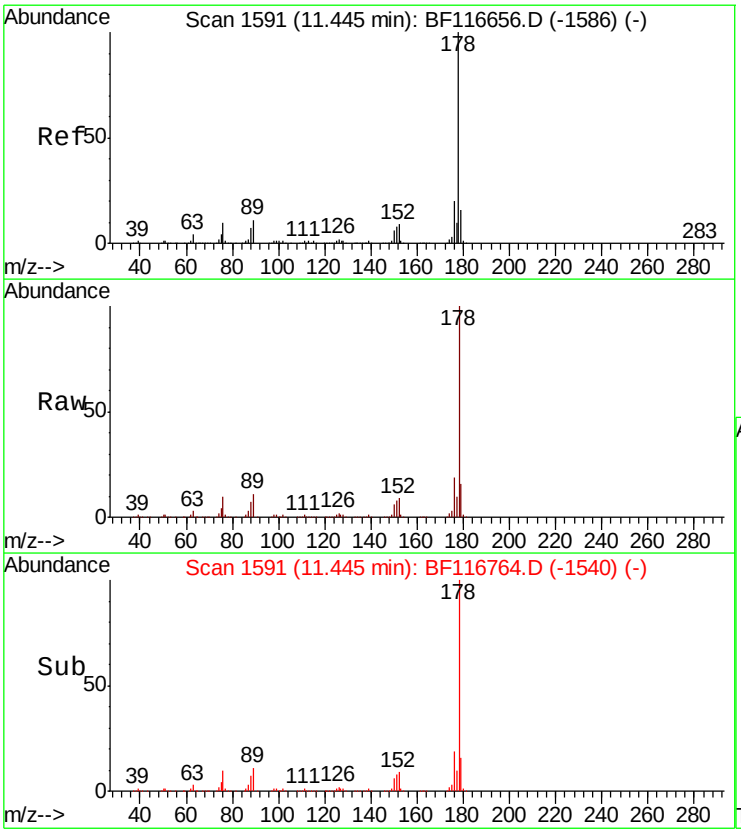
#71
Phenanthrene
Concen: 41.565 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1093044

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.4	12.2	18.2

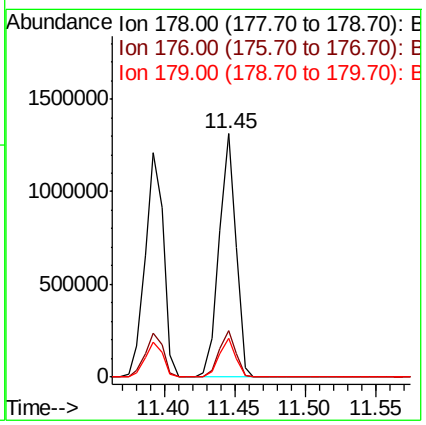


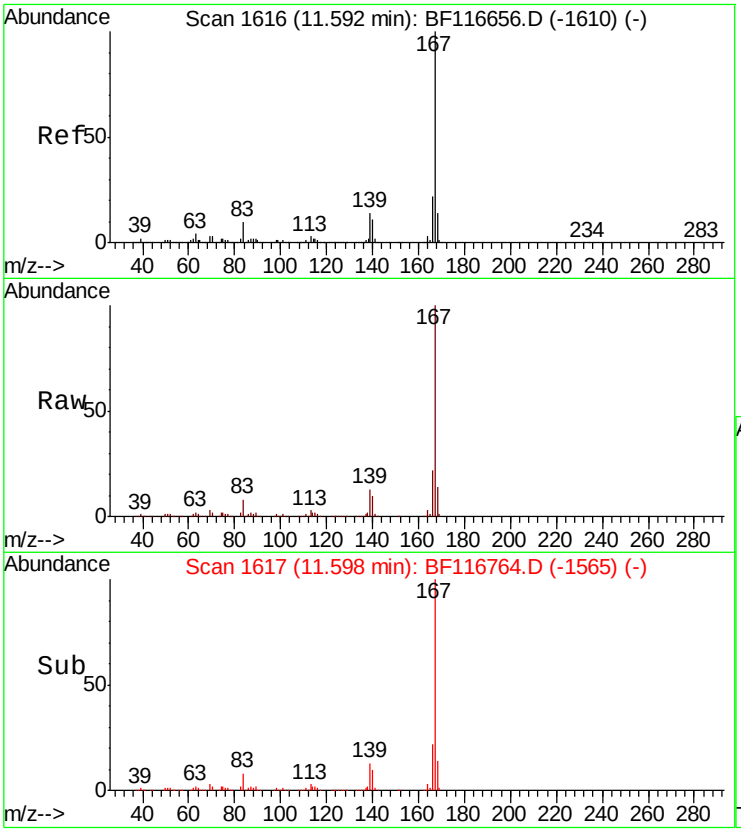


#72
Anthracene
Concen: 41.349 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:178 Resp: 1094580

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.9	12.5	18.7



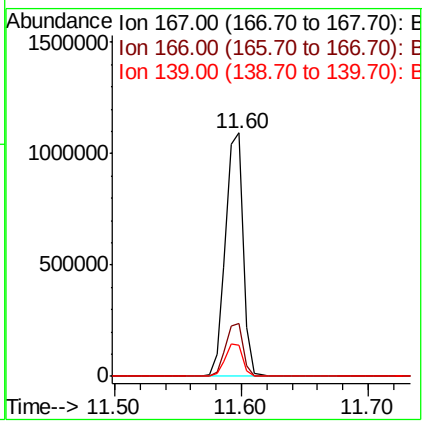


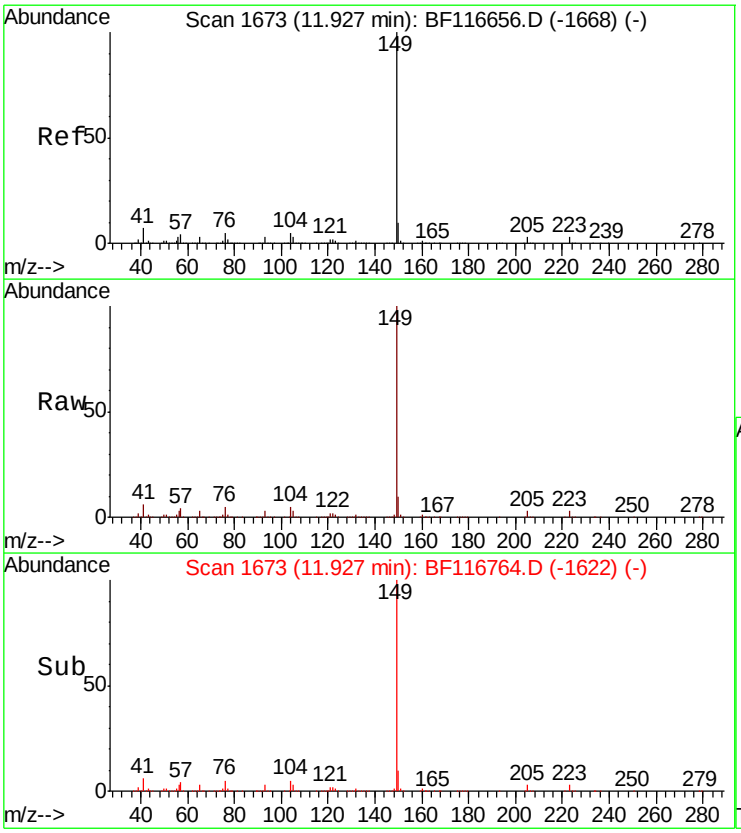
#73
Carbazole
Concen: 41.795 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1053901

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.0	11.1	16.7

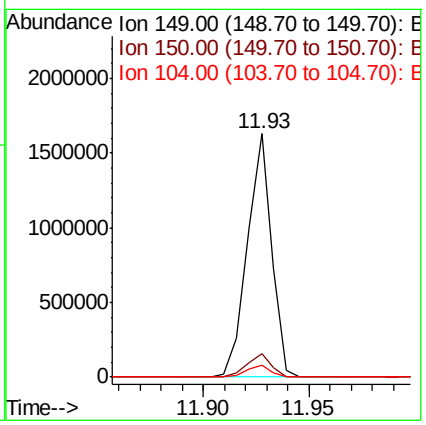


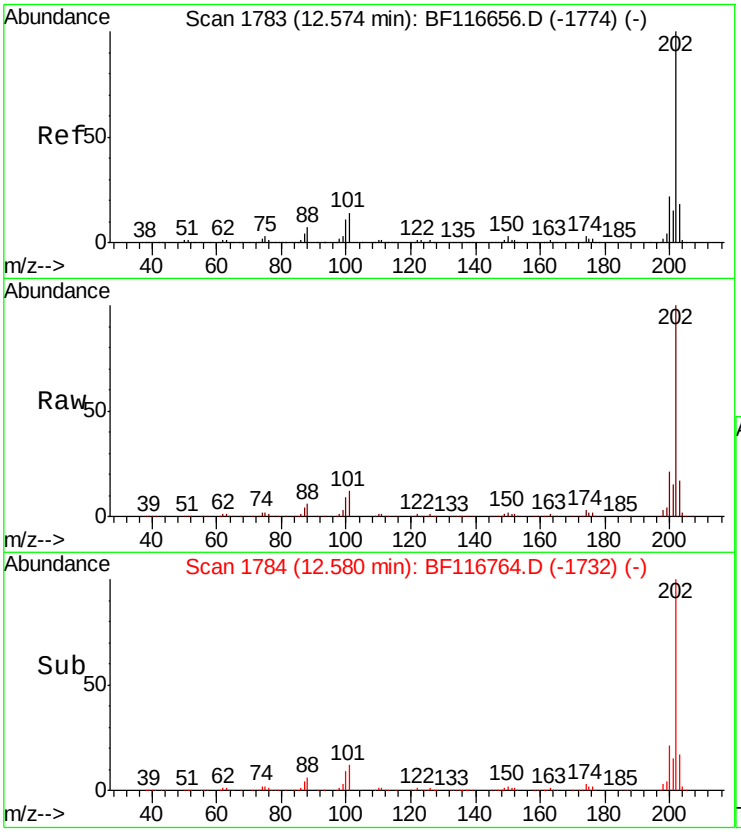


#74
Di-n-butylphthalate
Concen: 40.302 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:149 Resp: 1302823

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.0	4.2	6.2



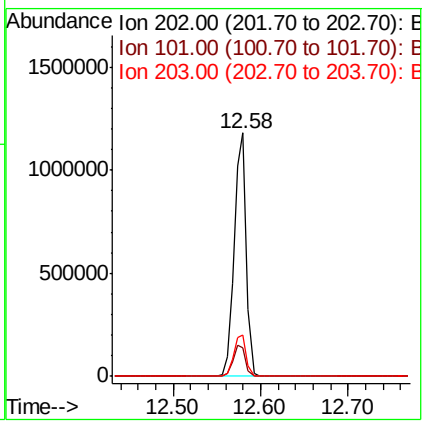


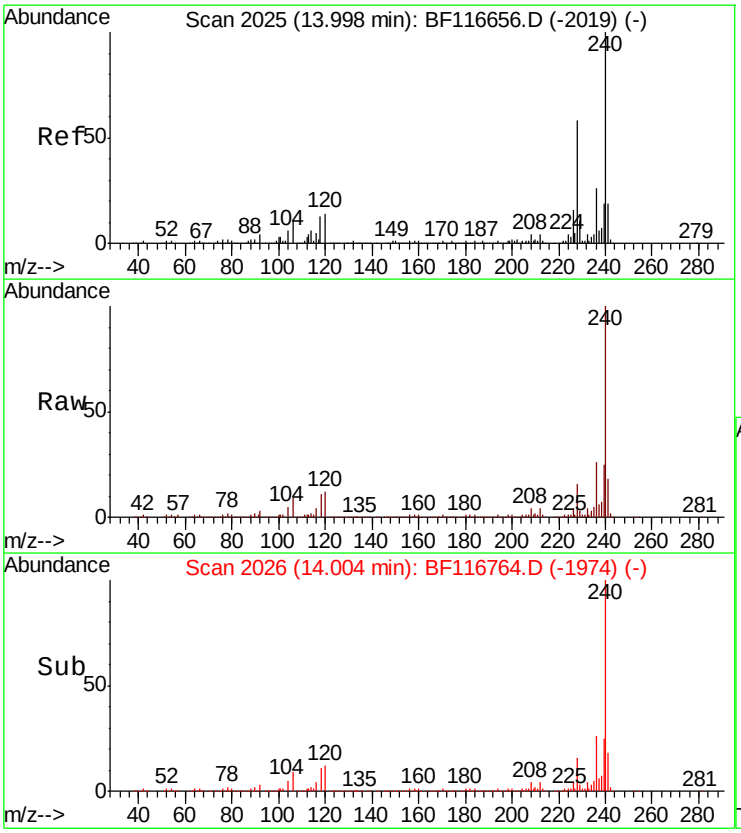
#75
Fluoranthene
Concen: 42.444 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1096921

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.3
203	17.2	0.0	37.6

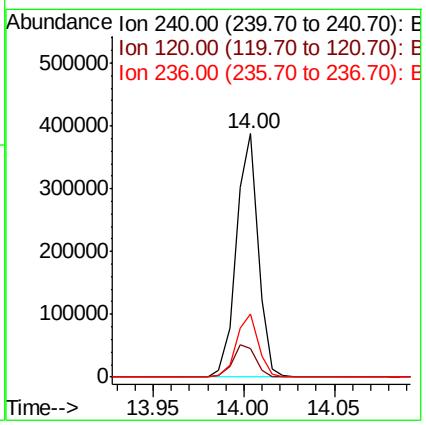


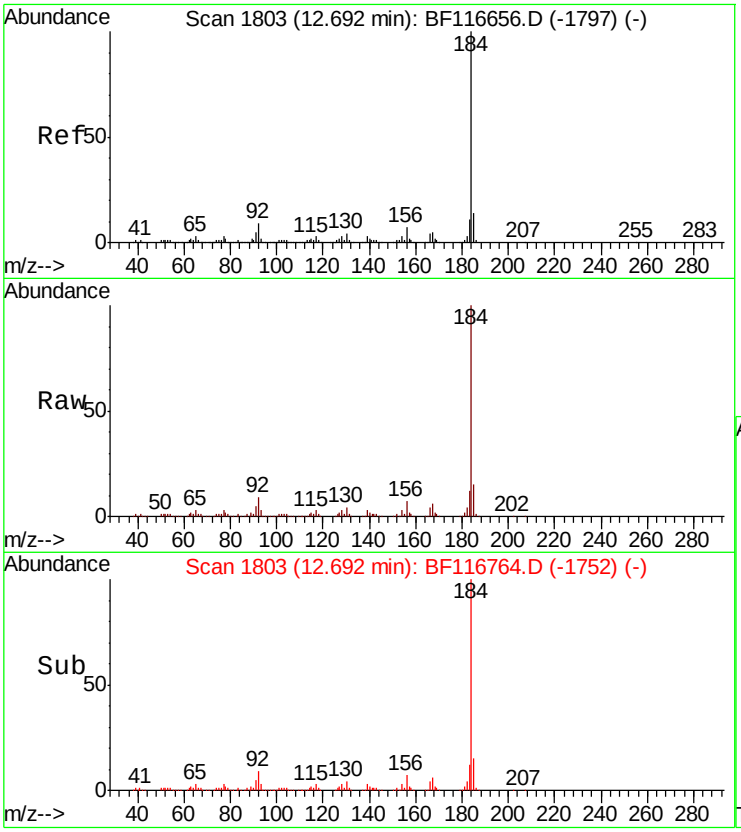


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:240 Resp: 325601

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.1	13.7
236	25.7	21.1	31.7



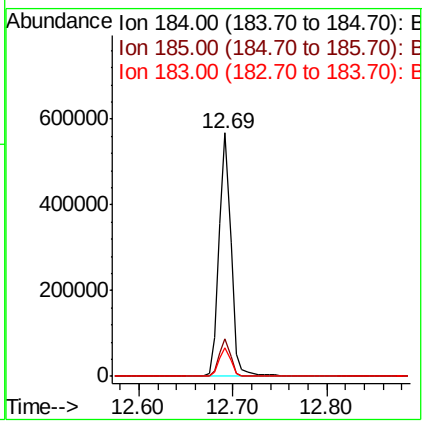


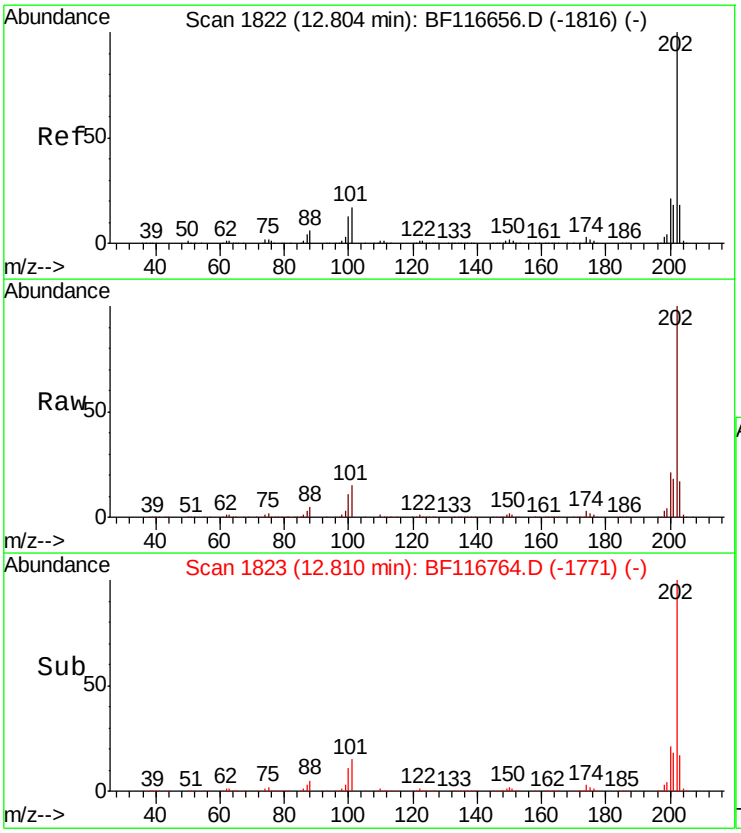
#77
Benzidine
Concen: 40.022 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 511119

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	11.8	9.2	13.8

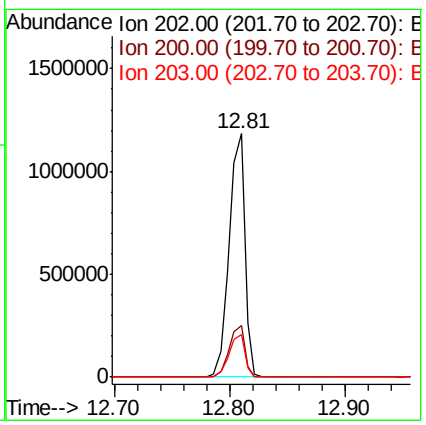


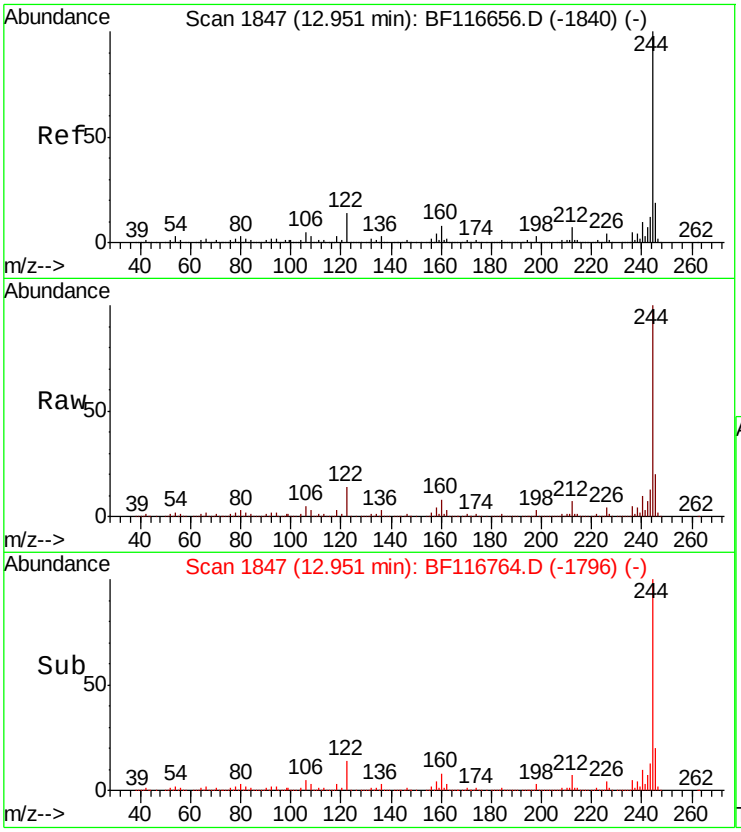


#78
Pyrene
Concen: 38.490 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:202 Resp: 1114048

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.5	24.7
203	17.4	13.7	20.5



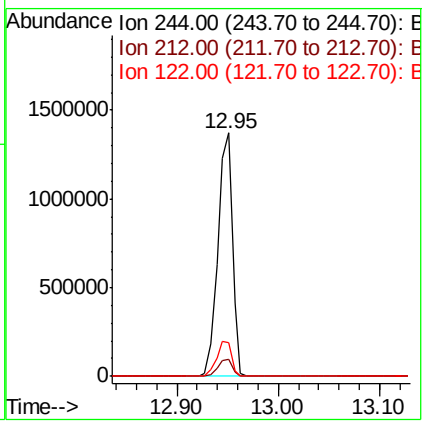


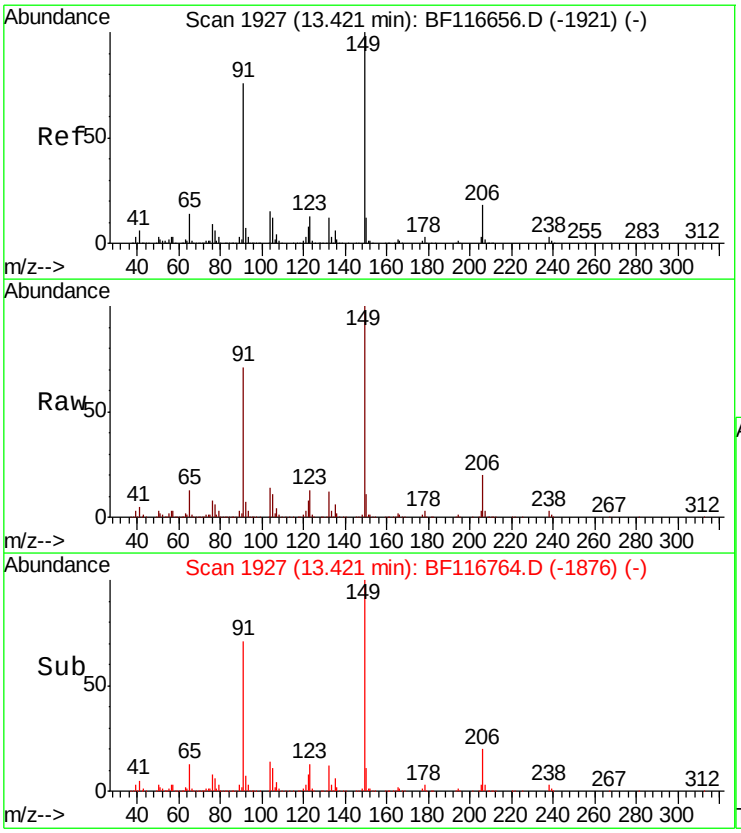
#79
Terphenyl-d14
Concen: 77.771 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1368810

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	13.6	10.2	15.4

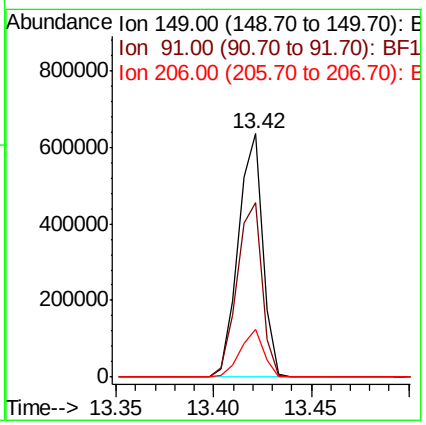


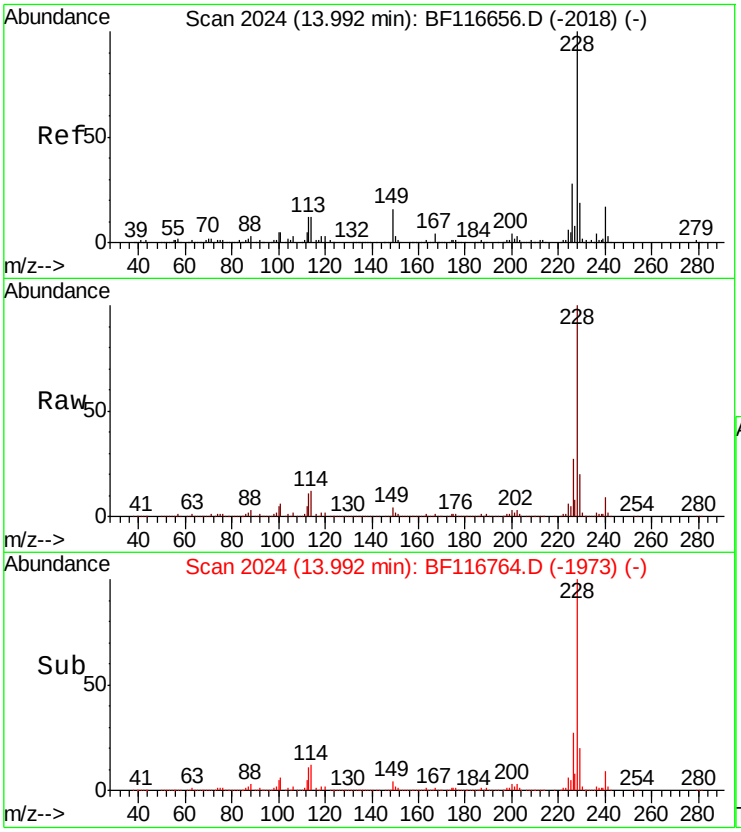


#80
Butylbenzylphthalate
Concen: 39.328 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:149 Resp: 553550

Ion	Ratio	Lower	Upper
149	100		
91	71.5	61.0	91.4
206	19.7	14.8	22.2



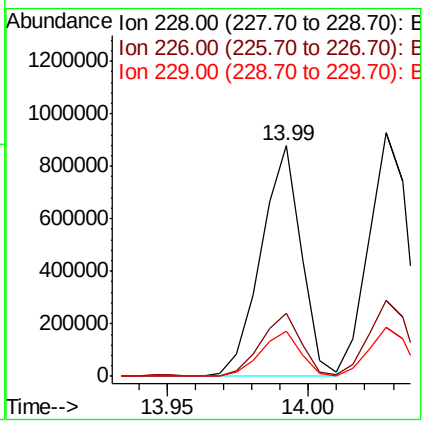


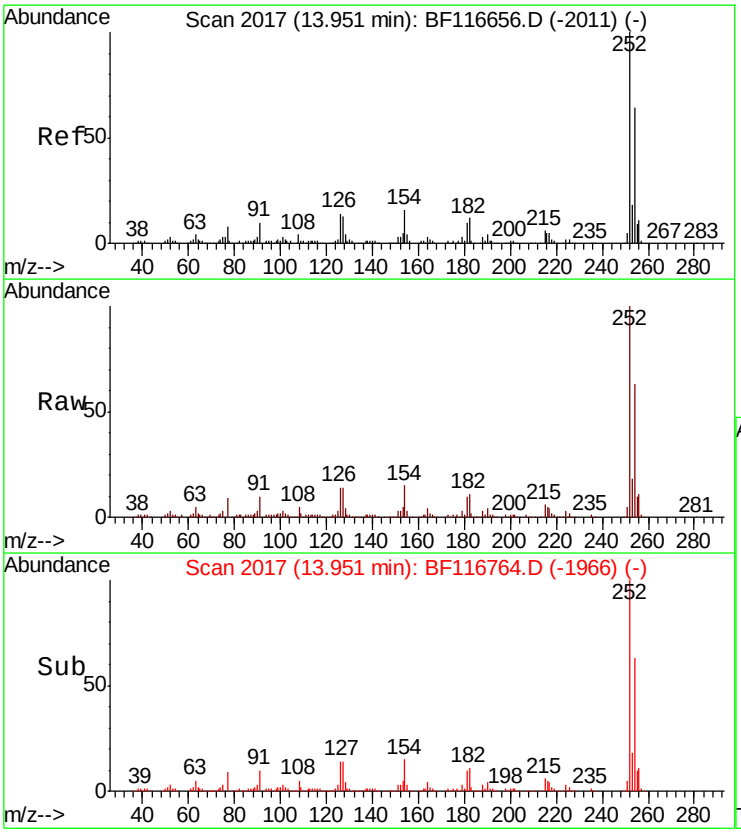
#81
Benzo(a)anthracene
Concen: 42.198 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 869576

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.8	16.4	24.6

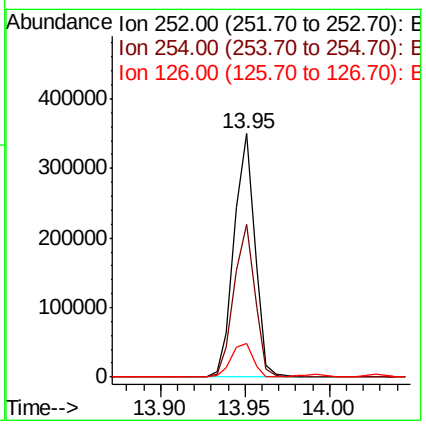


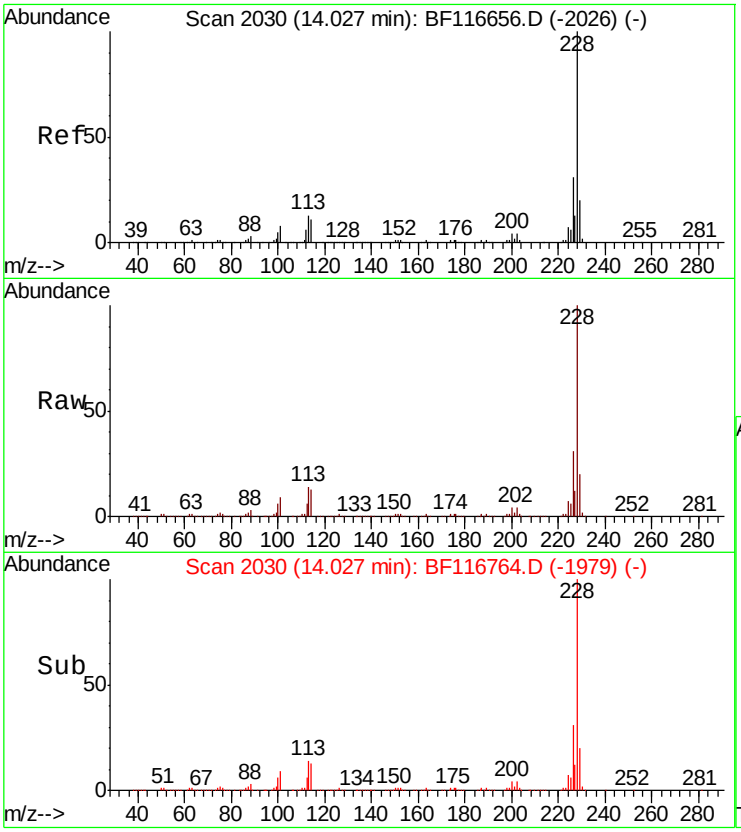


#82
3,3'-Dichlorobenzidine
Concen: 43.102 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:252 Resp: 300168

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.1	75.1
126	13.6	10.6	16.0



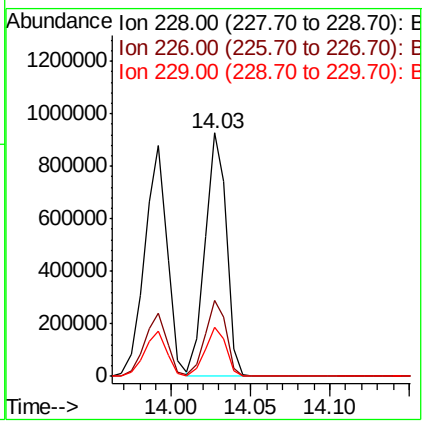


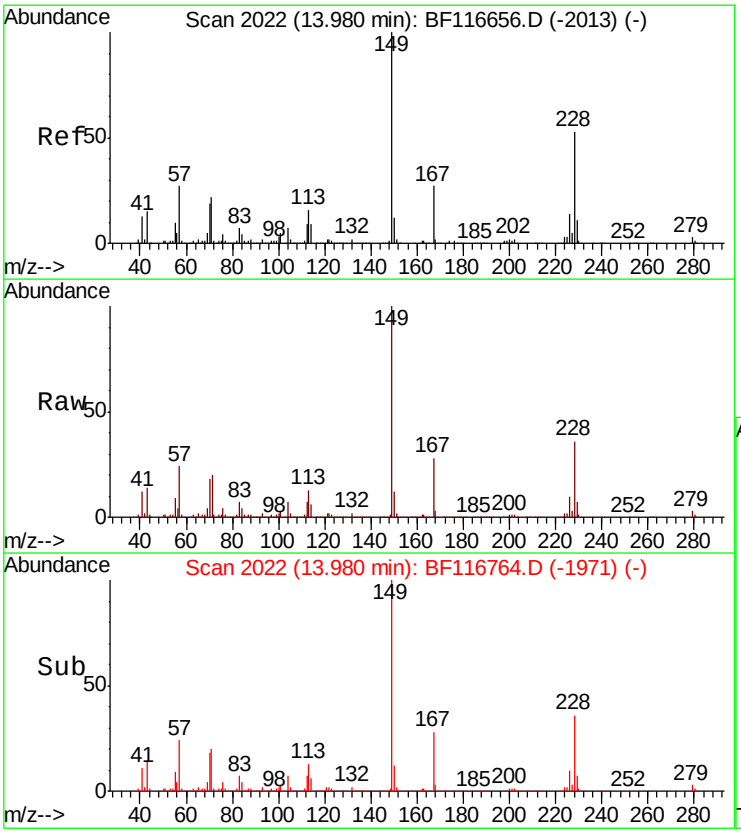
#83
Chrysene
Concen: 41.021 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 870884

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.9	15.4	23.0

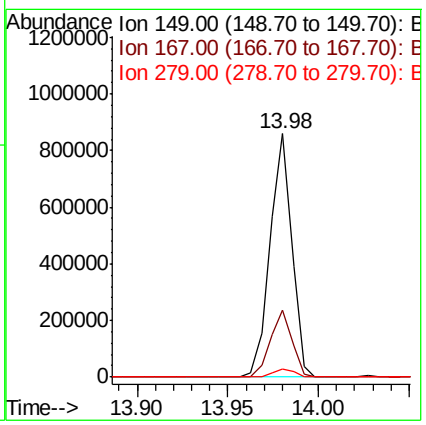


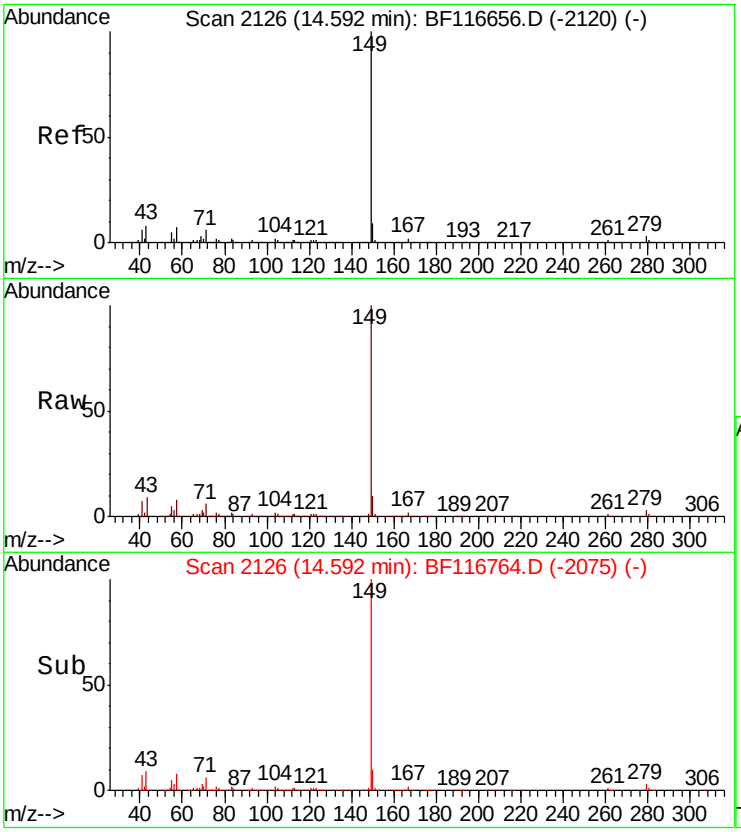


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.274 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:149 Resp: 717128

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.0	31.4
279	3.4	2.8	4.2



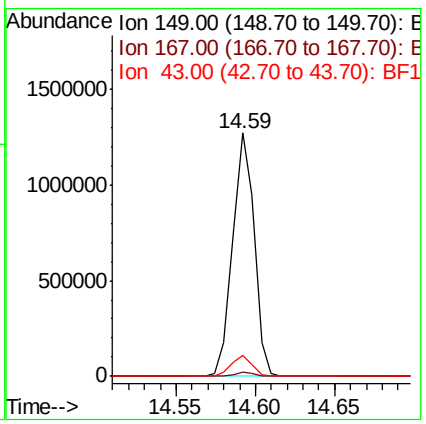


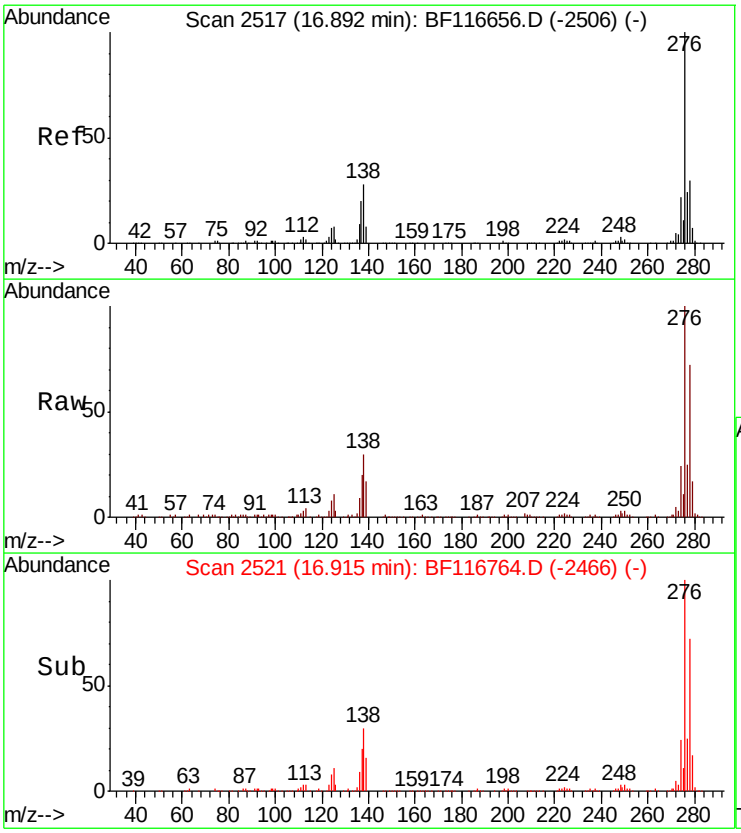
#85
Di-n-octyl phthalate
Concen: 42.065 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1196046

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

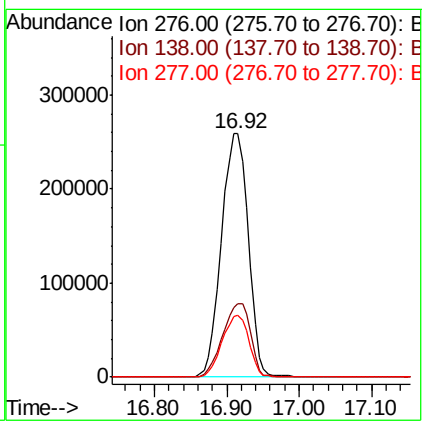


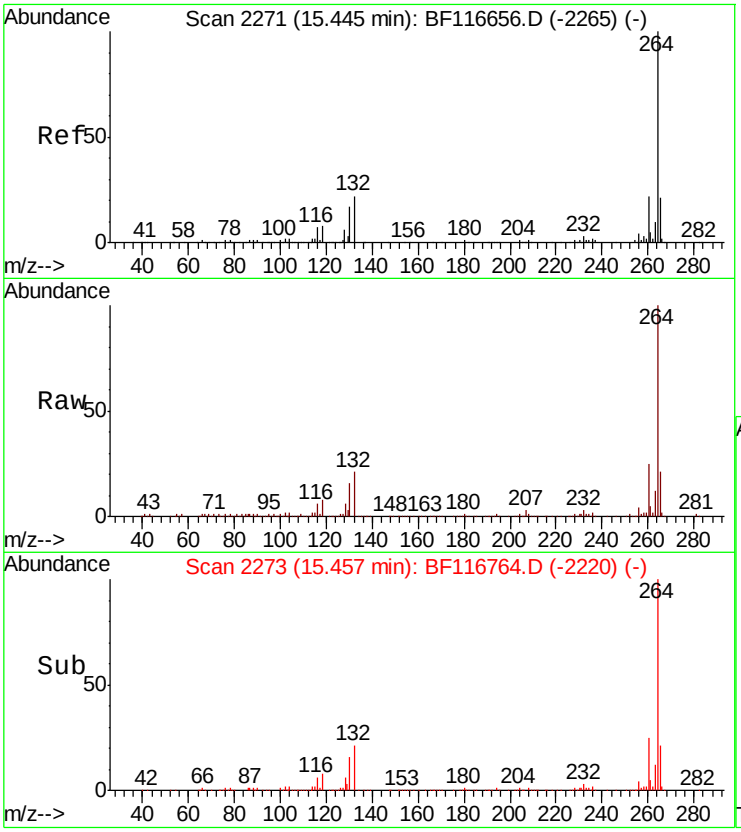


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.213 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.02 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:276 Resp: 668695

Ion	Ratio	Lower	Upper
276	100		
138	31.3	19.4	29.2#
277	25.5	20.5	30.7



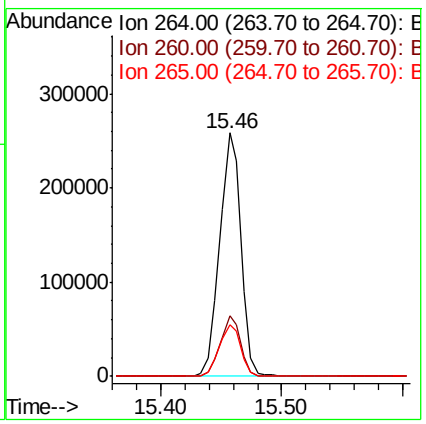


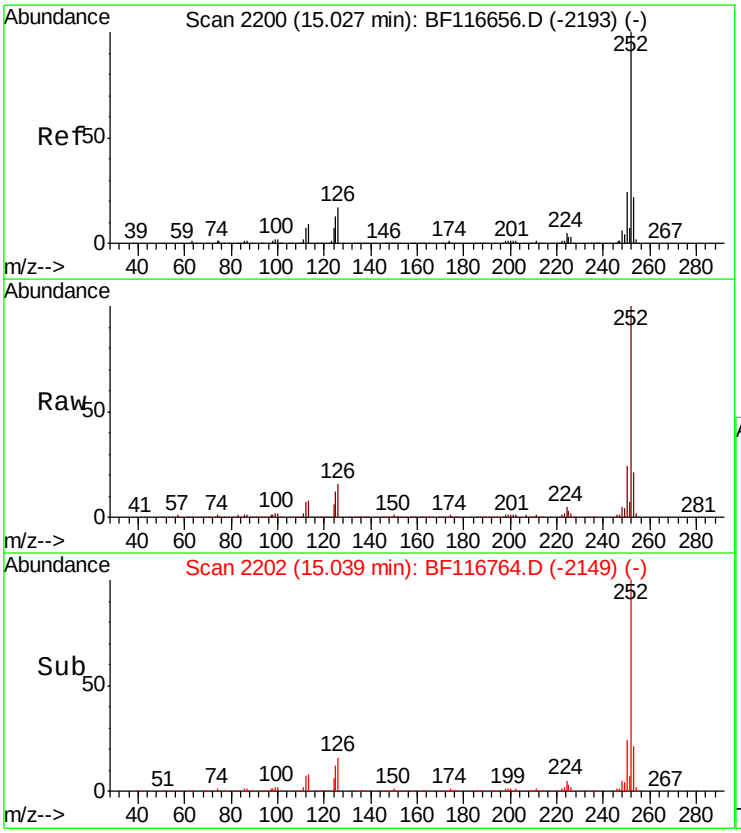
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 313004

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.3	27.5
265	21.1	16.5	24.7

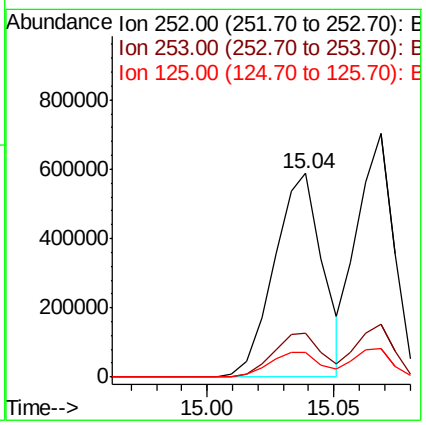


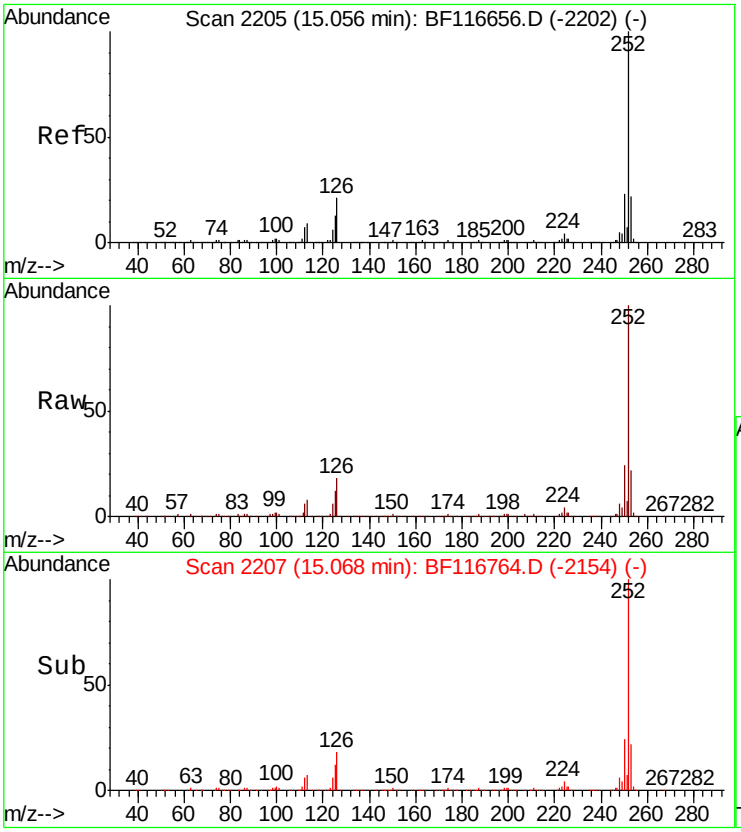


#88
Benzo(b)fluoranthene
Concen: 41.341 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:252 Resp: 782324

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.1	8.2	12.2



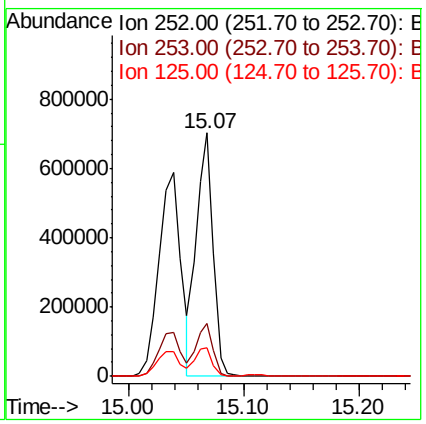


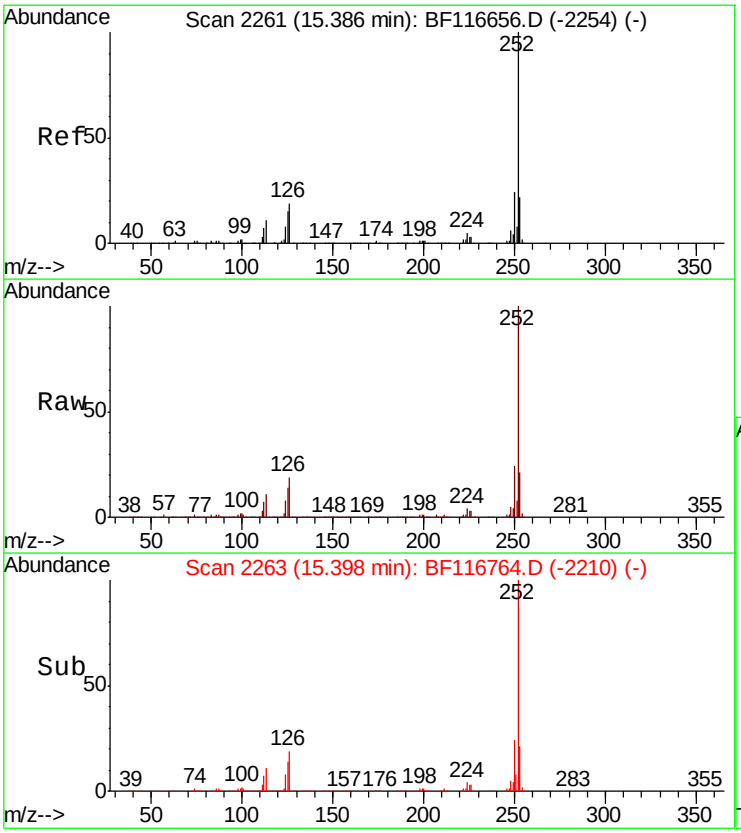
#89
Benzo(k)fluoranthene
Concen: 41.394 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 714220

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.9	8.6	13.0

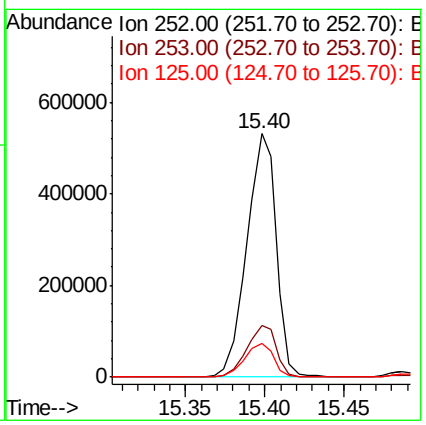


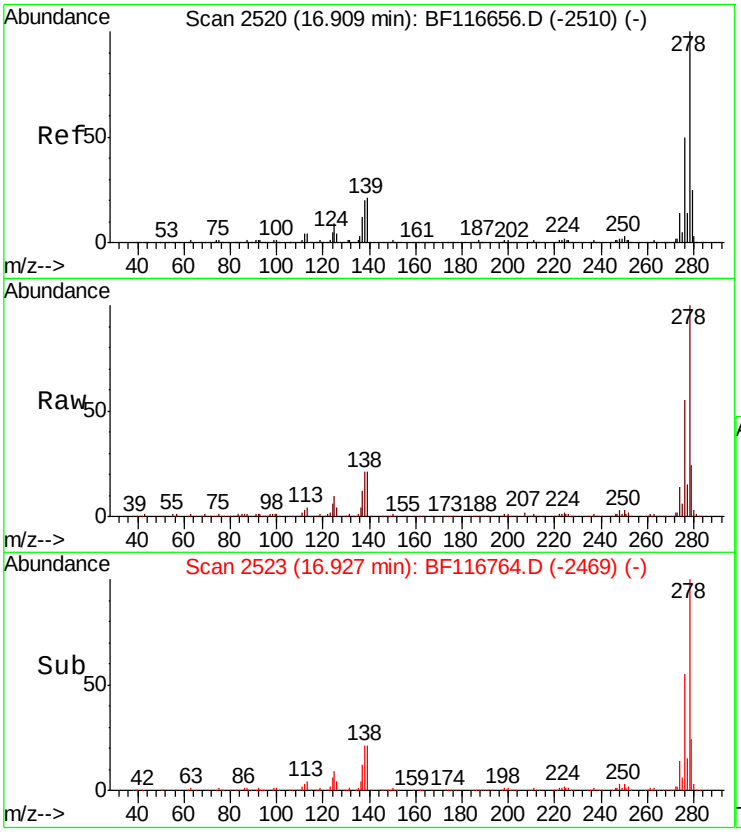


#90
Benzo(a)pyrene
Concen: 41.683 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:252 Resp: 686269

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	14.1	9.8	14.8



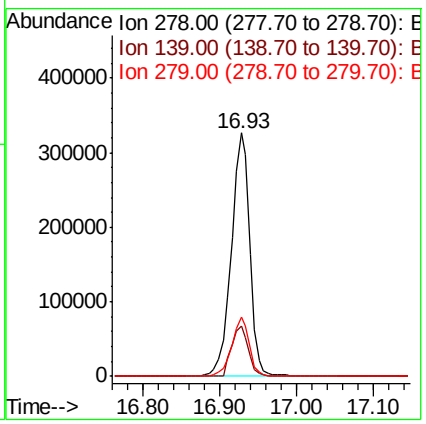


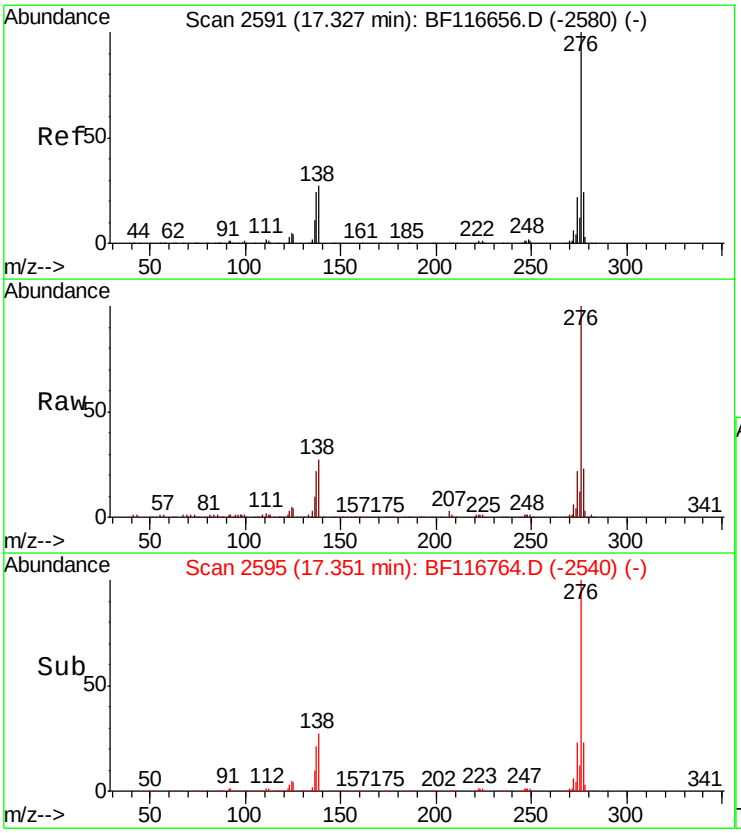
#91
Dibenzo(a,h)anthracene
Concen: 38.040 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 548197

Ion	Ratio	Lower	Upper
278	100		
139	20.9	12.4	18.6#
279	24.4	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 35.740 ng
RT: 17.35 min Scan# 2595
Delta R.T. 0.02 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:276 Resp: 525288

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	26.9	16.2	24.2#