Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116099.D
Acq On : 9 Aug 2019 8:46
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 02:07:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	177206	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	735142	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	387944	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	664881	20.00	ng	0.00
76) Chrysene-d12	14.01	240	454469	20.00	ng	0.00
87) Perylene-d12	15.47	264	438560	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	875247	82.68	ng	0.00
7) Phenol-d6	6.49	99	1113654	83.39	ng	0.00
23) Nitrobenzene-d5	7.41	82	1042628	81.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	307145	81.66	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1641844	79.27	ng	0.00
79) Terphenyl-d14	12.94	244	1833289	85.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	204847	38.306	ng	99
3) Pyridine	3.35	79	563697	37.735	ng	99
4) n-Nitrosodimethylamine	3.32	42	234756	39.822	ng	97
6) Aniline	6.51	93	758382	39.651	ng	95
8) 2-Chlorophenol	6.63	128	505306	43.169	ng	97
9) Benzaldehyde	6.39	77	345910	37.538	ng	99
10) Phenol	6.50	94	639248	40.646	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	504563	43.637	ng	98
12) 1,3-Dichlorobenzene	6.79	146	552220	40.821	ng	98
13) 1,4-Dichlorobenzene	6.86	146	561970	41.489	ng	99
14) 1,2-Dichlorobenzene	7.02	146	506165	40.584	ng	98
15) Benzyl Alcohol	6.99	79	416674	41.111	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	661292	41.929	ng	100
17) 2-Methylphenol	7.10	107	420063	42.382	ng	98
18) Hexachloroethane	7.35	117	211956	42.502	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	347315	41.967	ng	98
20) 3+4-Methylphenols	7.26	107	487856	41.594	ng	98
22) Acetophenone	7.26	105	651764	40.425	ng	98
24) Nitrobenzene	7.43	77	570775	41.506	ng	100
25) Isophorone	7.67	82	1038321	42.637	ng	100
26) 2-Nitrophenol	7.75	139	289747	44.699	ng	94
27) 2,4-Dimethylphenol	7.78	122	396030	40.608	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	645791	42.784	ng	100
29) 2,4-Dichlorophenol	7.99	162	436770	42.416	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	484764	41.299	ng	98
31) Naphthalene	8.15	128	1424279	41.171	ng	100
32) Benzoic acid	7.95	122	281292	40.911	ng	98
33) 4-Chloroaniline	8.20	127	624689	40.415	ng	97
34) Hexachlorobutadiene	8.26	225	282214	41.742	ng	100
35) Caprolactam	8.59	113	116631	35.020	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	455493	42.520	ng	97
37) 2-Methylnaphthalene	8.83	142	931037	40.865	ng	100
38) 1-Methylnaphthalene	8.93	142	886953	41.151	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	433707	41.818	ng	100

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 02:07:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	165560	38.848 ng	98
43) 2,4,6-Trichlorophenol	9.12	196	285668	40.017 ng	100
44) 2,4,5-Trichlorophenol	9.16	196	302864	41.042 ng	99
46) 1,1'-Biphenyl	9.30	154	1122158	40.972 ng	99
47) 2-Chloronaphthalene	9.33	162	919253	40.326 ng	100
48) 2-Nitroaniline	9.43	65	310800	41.249 ng	96
49) Acenaphthylene	9.74	152	1339474	40.277 ng	100
50) Dimethylphthalate	9.60	163	1102503	41.738 ng	100
51) 2,6-Dinitrotoluene	9.67	165	241896	42.140 ng	94
52) Acenaphthene	9.92	154	818123	40.099 ng	100
53) 3-Nitroaniline	9.84	138	289143	40.765 ng	99
54) 2,4-Dinitrophenol	9.96	184	102463	39.480 ng	94
55) Dibenzofuran	10.09	168	1151381	38.806 ng	100
56) 4-Nitrophenol	10.01	139	156210	34.379 ng	97
57) 2,4-Dinitrotoluene	10.07	165	296381	38.779 ng	95
58) Fluorene	10.43	166	935031	40.960 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	239575	38.589 ng	95
60) Diethylphthalate	10.30	149	1019031	41.321 ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	473264	40.936 ng	100
62) 4-Nitroaniline	10.46	138	298851	40.770 ng	99
63) Azobenzene	10.57	77	1057120	41.675 ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	164434	46.669 ng	93
66) n-Nitrosodiphenylamine	10.54	169	836558	41.802 ng	99
67) 4-Bromophenyl-phenylether	10.90	248	304265	42.749 ng	99
68) Hexachlorobenzene	10.98	284	341370	41.477 ng	99
69) Atrazine	11.06	200	217745	33.074 ng	100
70) Pentachlorophenol	11.18	266	141309	35.364 ng	99
71) Phenanthrene	11.39	178	1384679	40.738 ng	99
72) Anthracene	11.45	178	1407069	40.904 ng	99
73) Carbazole	11.60	167	1300274	41.664 ng	99
74) Di-n-butylphthalate	11.92	149	1545862	42.461 ng	100
75) Fluoranthene	12.58	202	1436377	40.365 ng	99
77) Benzidine	12.70	184	628152	40.912 ng	99
78) Pyrene	12.81	202	1449777	42.319 ng	99
80) Butylbenzylphthalate	13.42	149	659240	45.491 ng	99
81) Benzo(a)anthracene	14.00	228	1269710	43.711 ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	447161	44.309 ng	99
83) Chrysene	14.03	228	1207901	42.832 ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	880813	46.773 ng	99
85) Di-n-octyl phthalate	14.59	149	1353131	45.238 ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1036080	43.742 ng	100
88) Benzo(b)fluoranthene	15.05	252	1067125	42.082 ng	99
89) Benzo(k)fluoranthene	15.08	252	988183	40.009 ng	99
90) Benzo(a)pyrene	15.42	252	946304	41.746 ng	99
91) Dibenzo(a,h)anthracene	16.96	278	833870	42.497 ng	98
92) Benzo(g,h,i)perylene	17.40	276	839285	43.553 ng	100

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

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Acq On : 9 Aug 2019 8:46
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 10 02:07:46 2019
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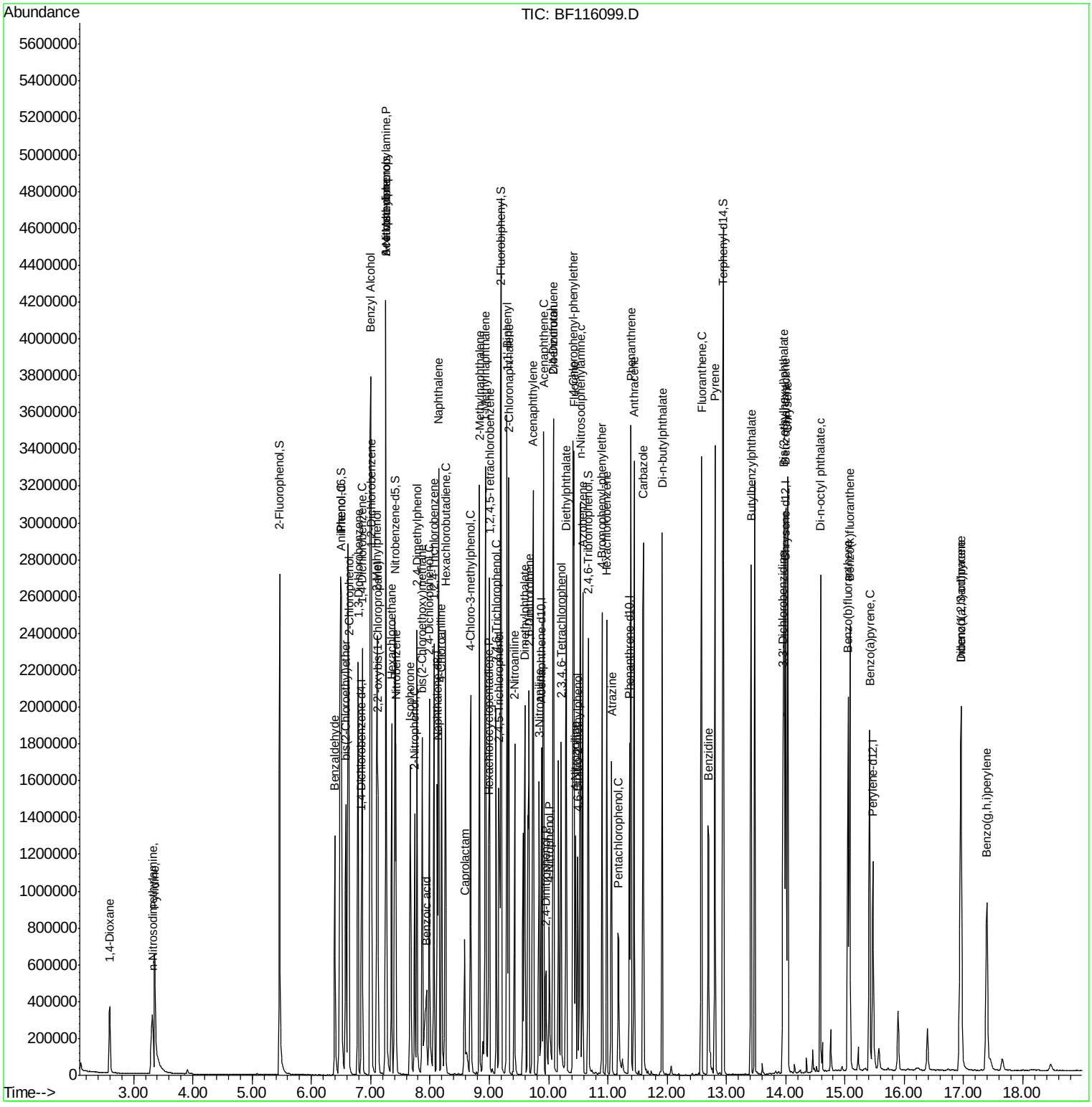
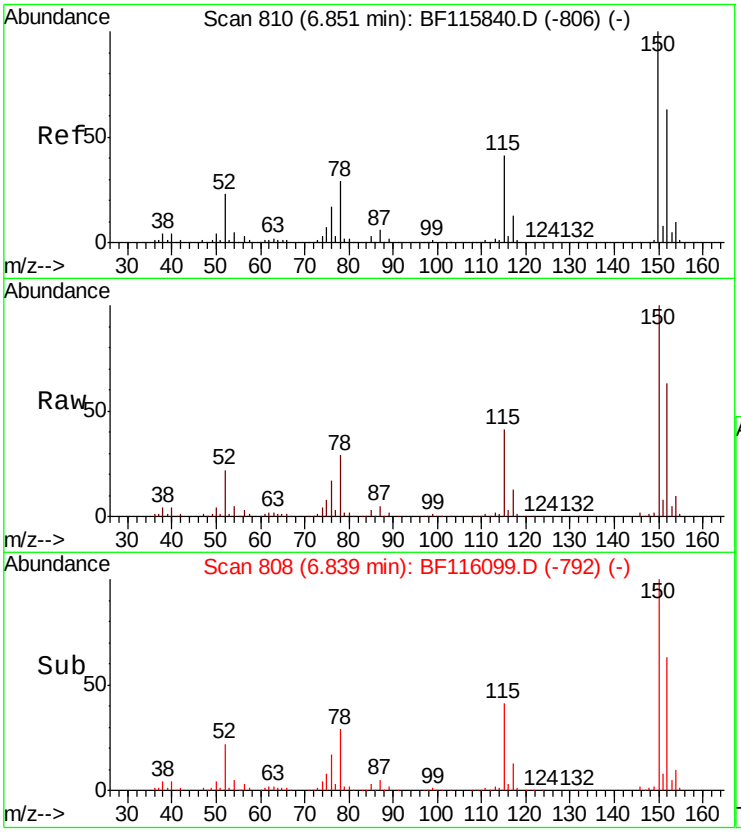
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



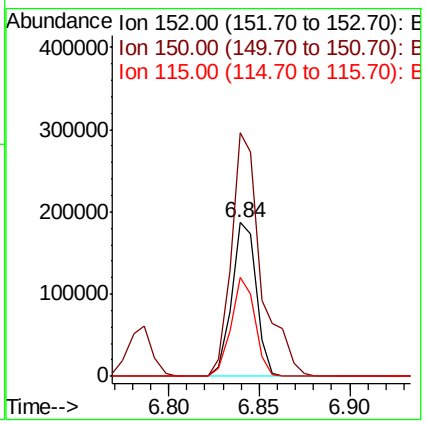


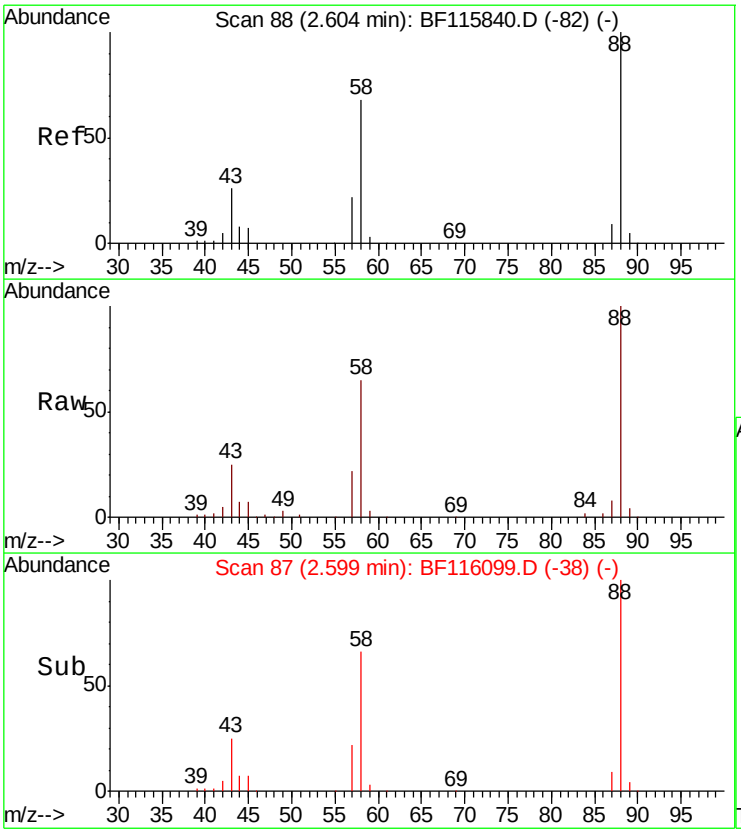
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 177206

Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	64.6	49.9	74.9

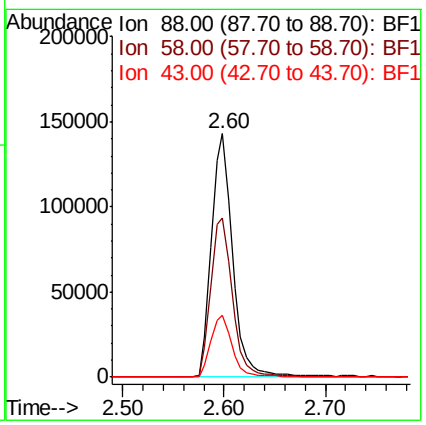


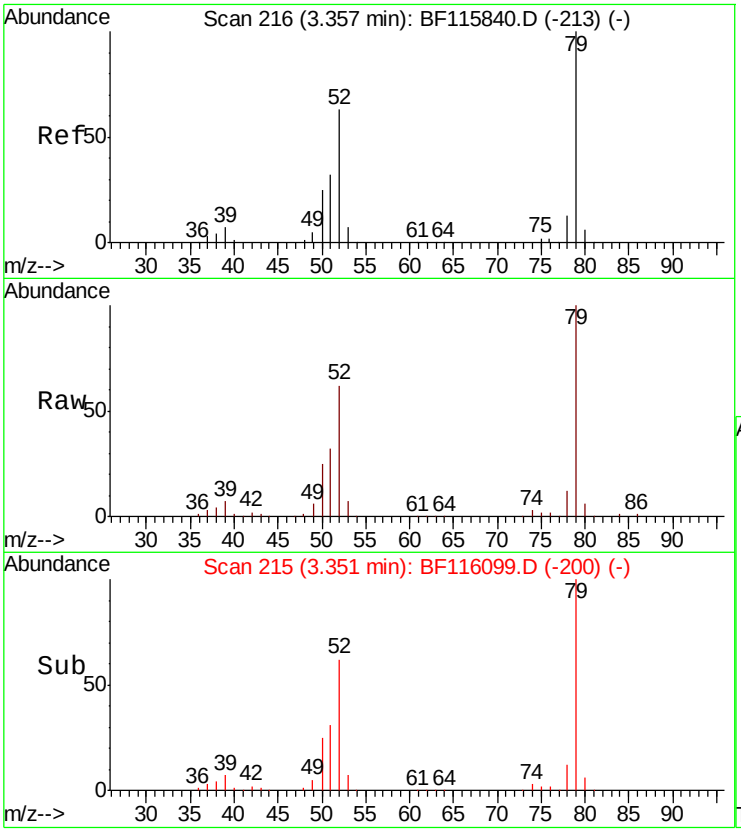


#2
1,4-Dioxane
Concen: 38.306 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 88 Resp: 204847

Ion	Ratio	Lower	Upper
88	100		
58	67.9	53.7	80.5
43	26.0	21.0	31.4



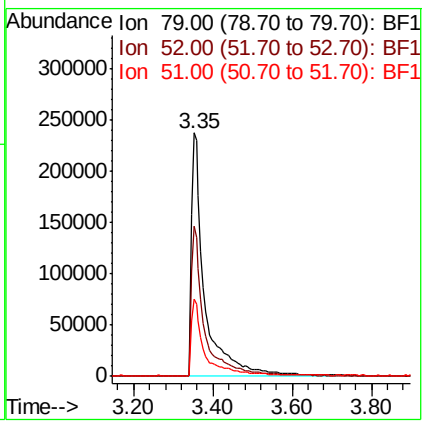


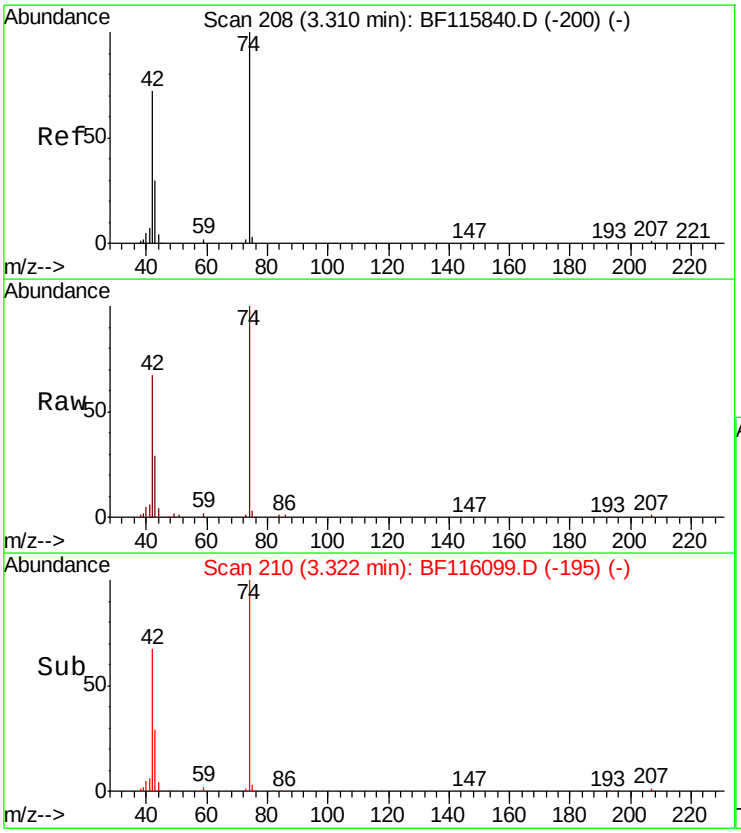
#3
Pyridine
Concen: 37.735 ng
RT: 3.35 min Scan# 215
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 563697

Ion	Ratio	Lower	Upper
79	100		
52	61.6	49.8	74.8
51	31.7	25.2	37.8

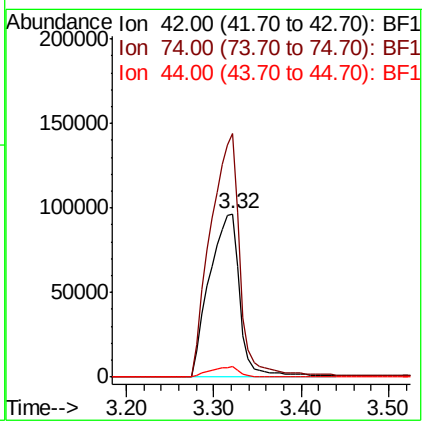


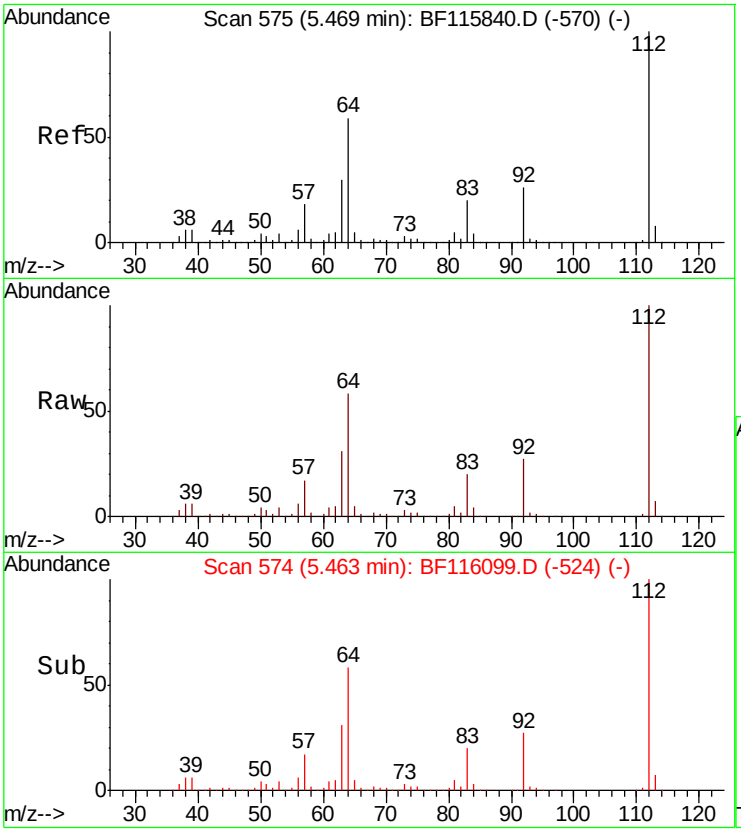


#4
n-Nitrosodimethylamine
Concen: 39.822 ng
RT: 3.32 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 42 Resp: 234756

Ion	Ratio	Lower	Upper
42	100		
74	149.1	116.0	174.0
44	6.2	4.6	7.0



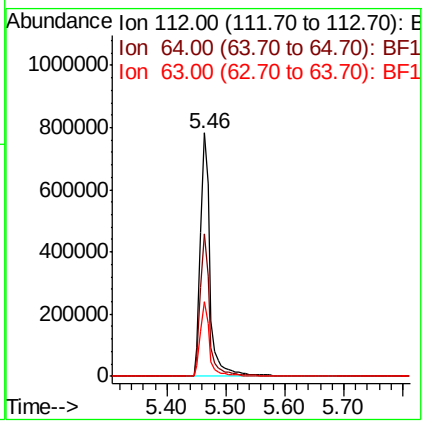


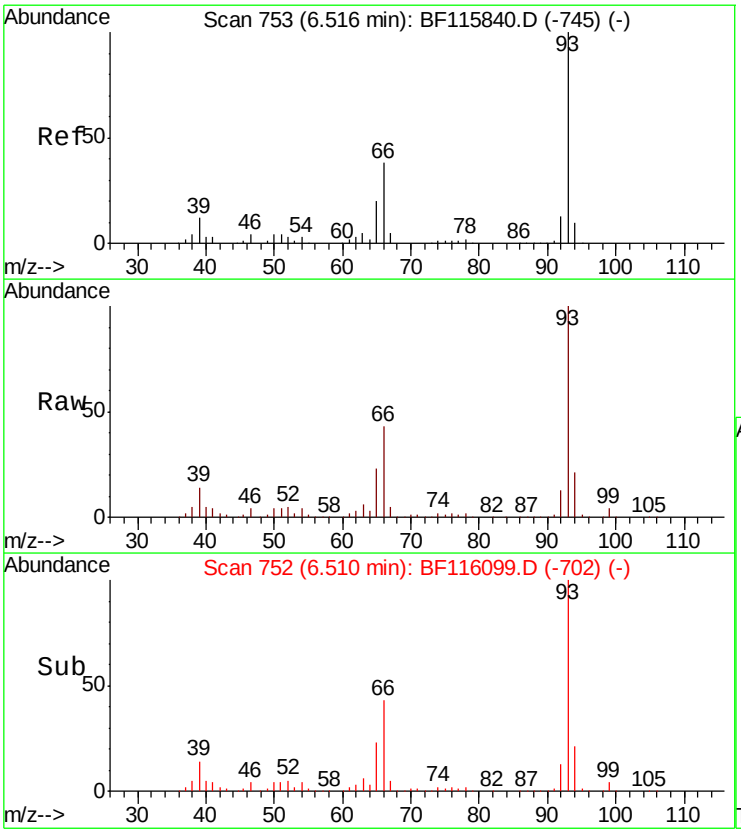
#5
2-Fluorophenol
Concen: 82.684 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 875247

Ion	Ratio	Lower	Upper
112	100		
64	58.4	45.4	68.2
63	30.5	23.7	35.5

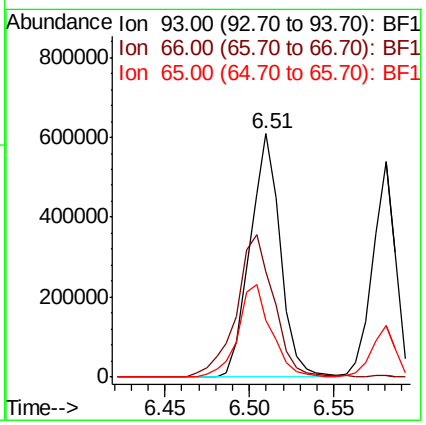


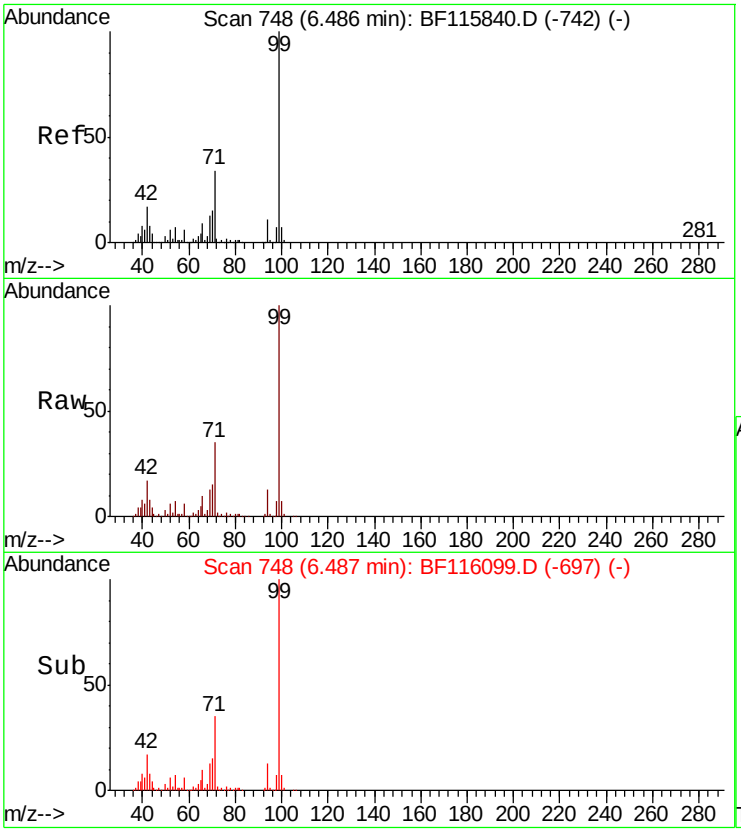


#6
Aniline
Concen: 39.651 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 93 Resp: 758382

Ion	Ratio	Lower	Upper
93	100		
66	43.2	32.2	48.4
65	23.5	17.0	25.6



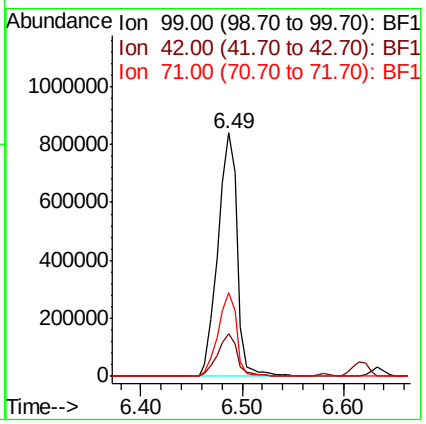


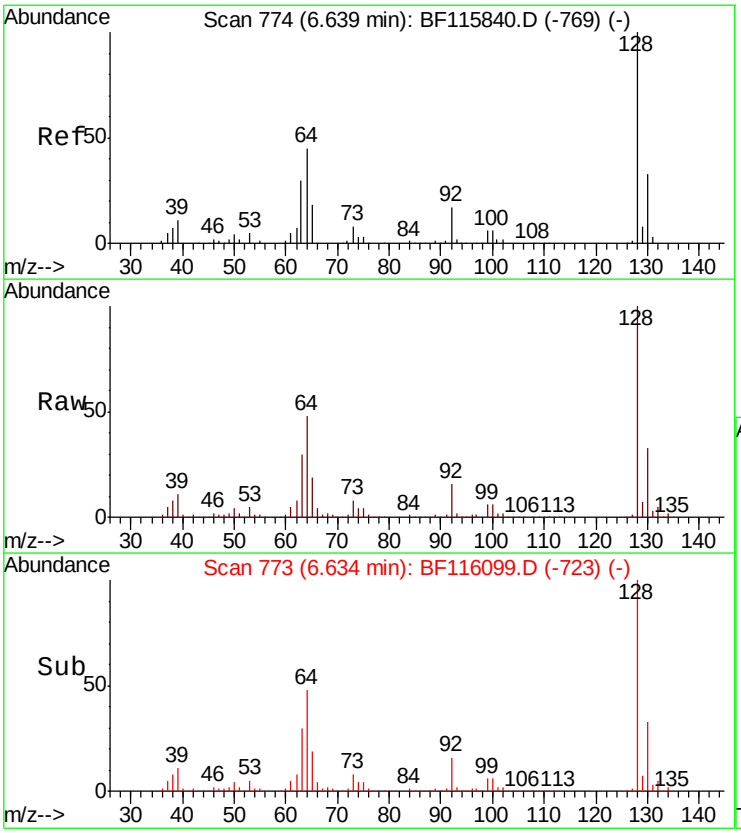
#7
Phenol-d6
Concen: 83.386 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1113654

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.8
71	34.6	27.3	40.9

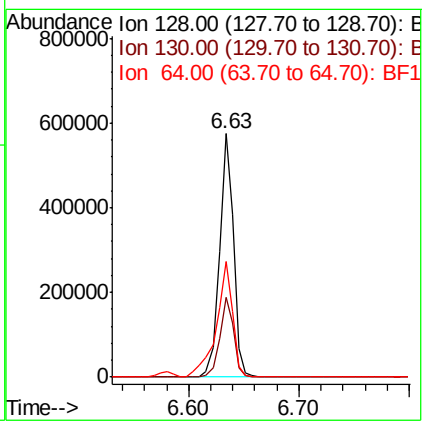


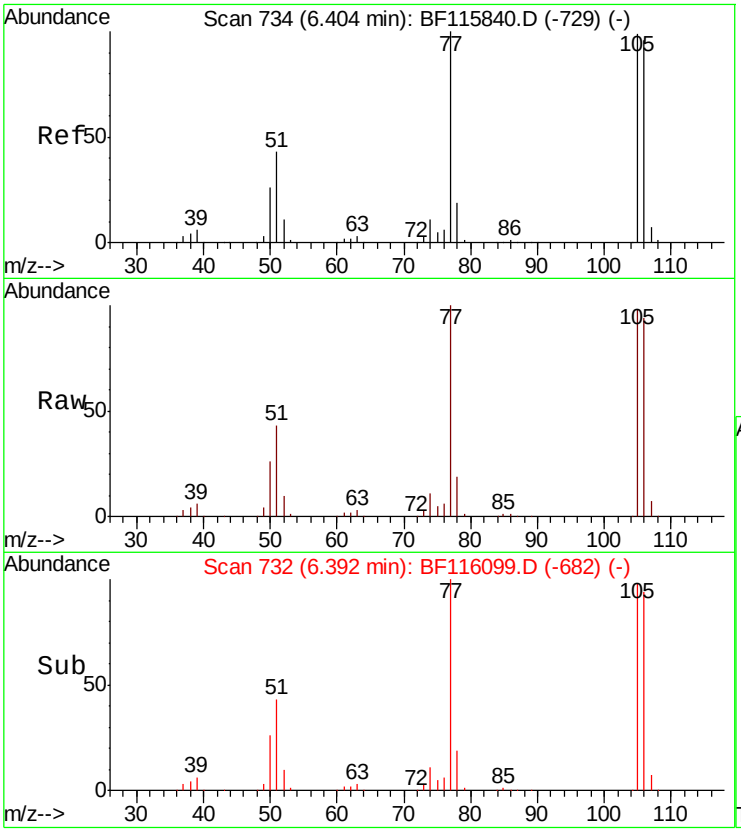


#8
2-Chlorophenol
Concen: 43.169 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:128 Resp: 505306

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	47.5	24.3	64.3

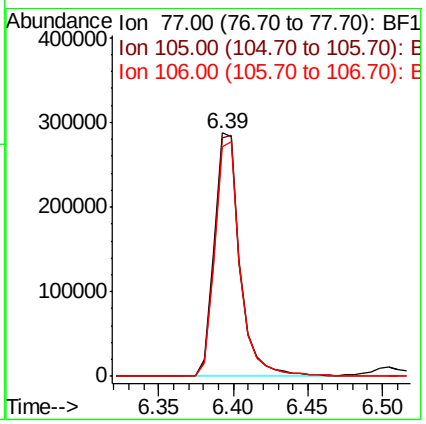




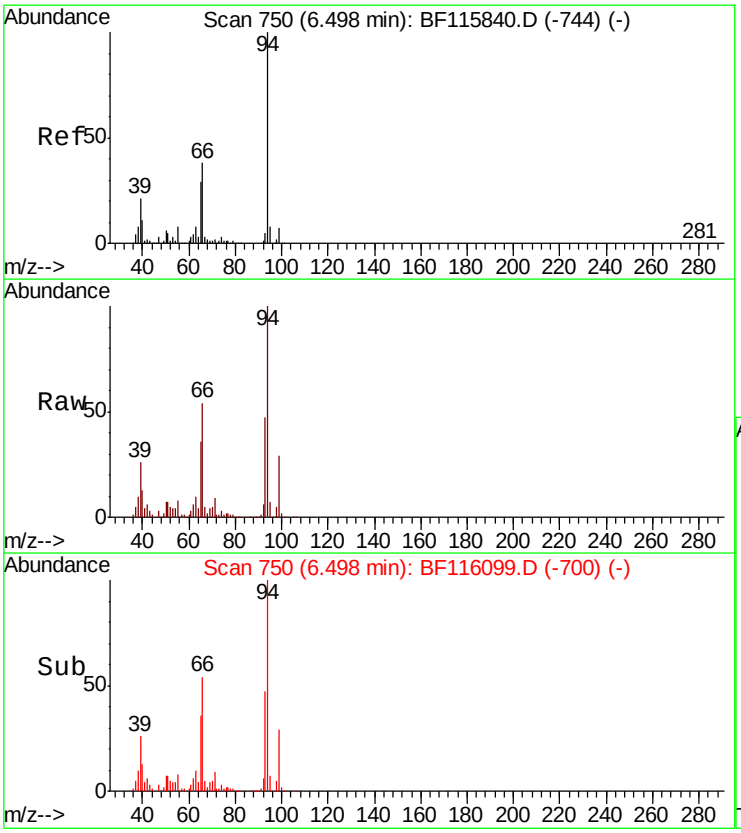
#9
Benzaldehyde
Concen: 37.538 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 77 Resp: 345910

Ion	Ratio	Lower	Upper
77	100		
105	98.1	79.2	119.2
106	94.1	74.3	114.3



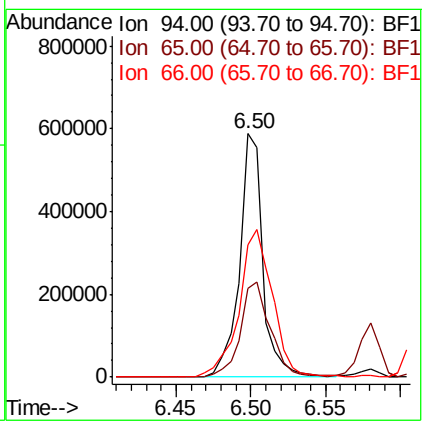
Instrument :
BNA_F
ClientSampleId :

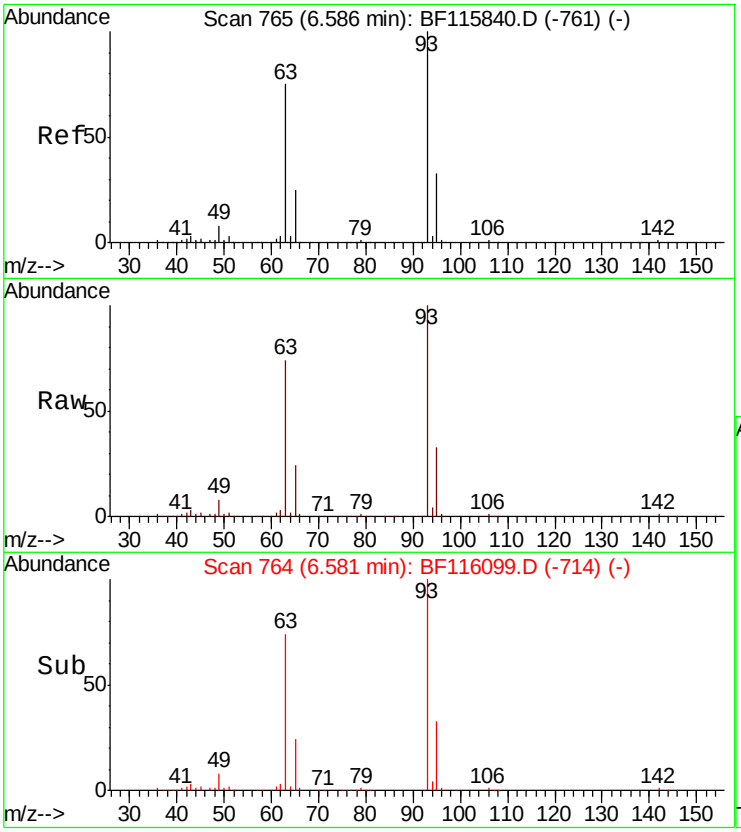


#10
Phenol
Concen: 40.646 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 94 Resp: 639248

Ion	Ratio	Lower	Upper
94	100		
65	36.4	16.8	56.8
66	54.2	34.2	74.2



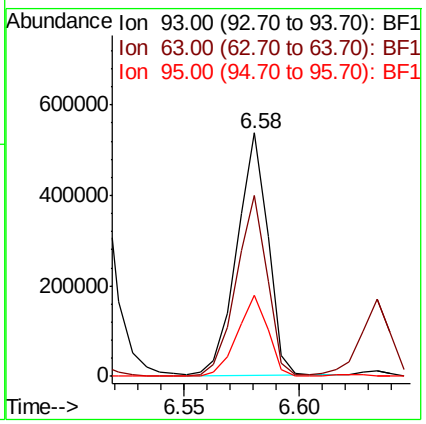


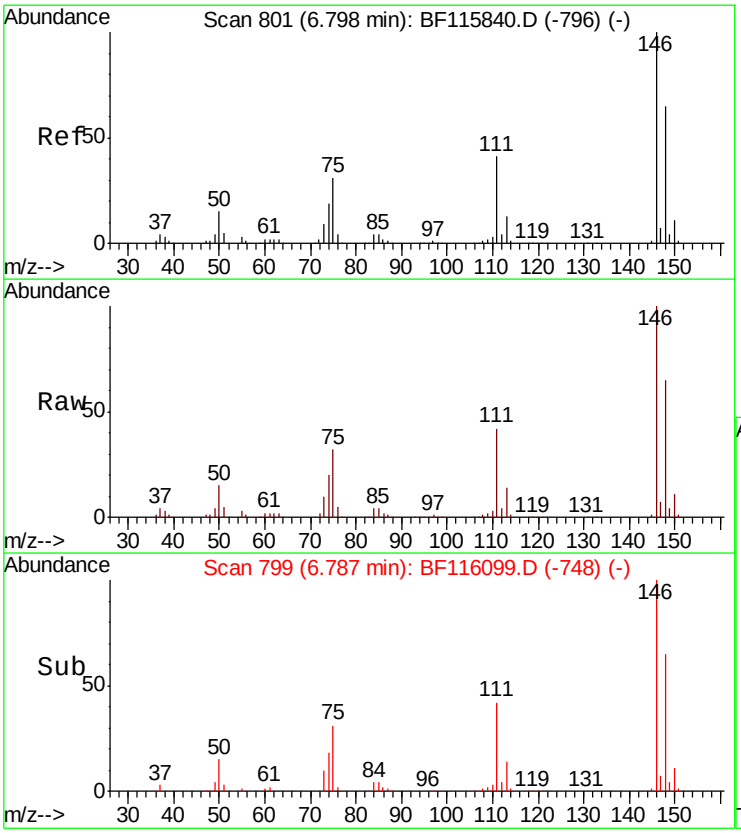
#11
bis(2-Chloroethyl)ether
Concen: 43.637 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 504563

Ion	Ratio	Lower	Upper
93	100		
63	74.1	51.9	91.9
95	33.1	13.0	53.0

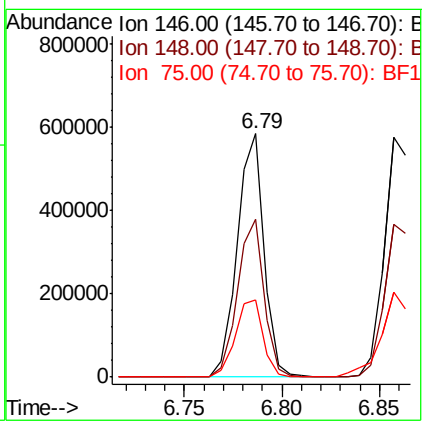


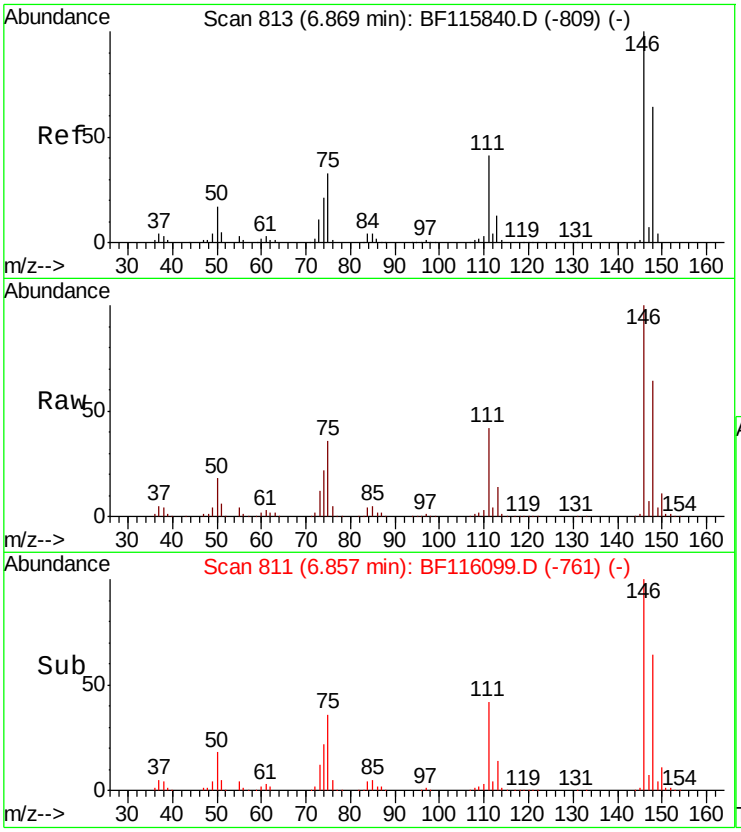


#12
1,3-Dichlorobenzene
Concen: 40.821 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:146 Resp: 552220

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
75	31.6	27.4	41.2

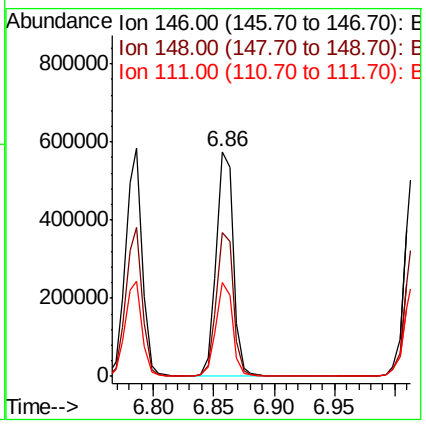




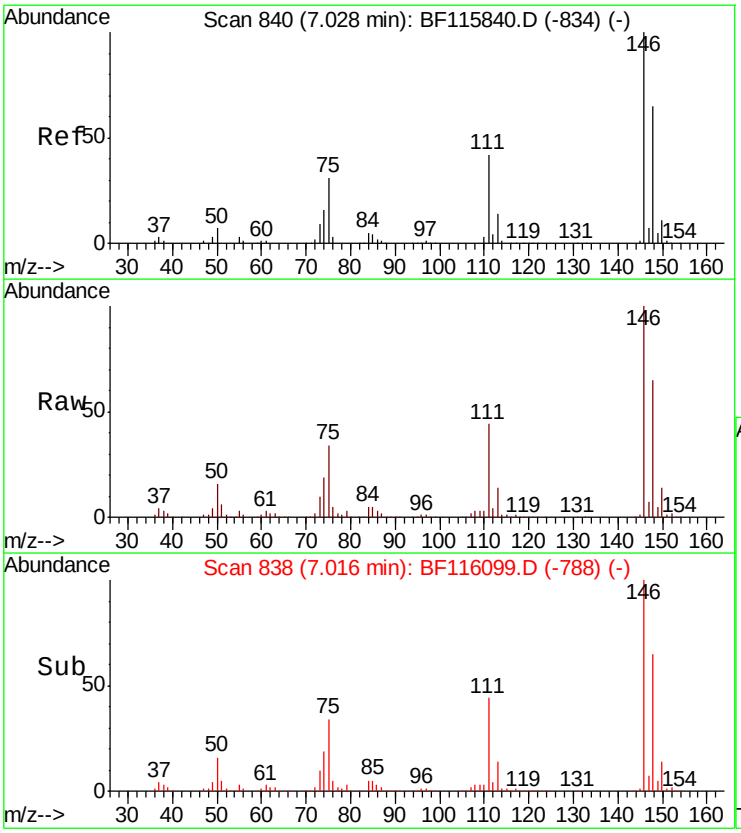
#13
1,4-Dichlorobenzene
Concen: 41.489 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:146 Resp: 561970

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	42.1	34.0	51.0



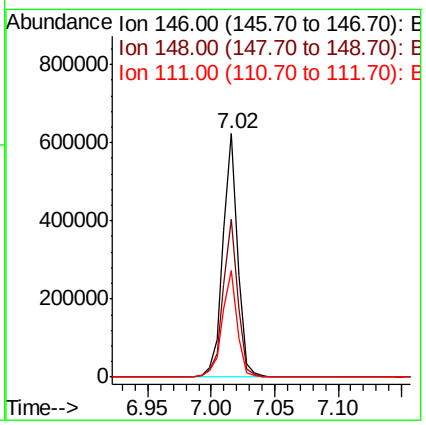
Instrument :
BNA_F
ClientSampleId :

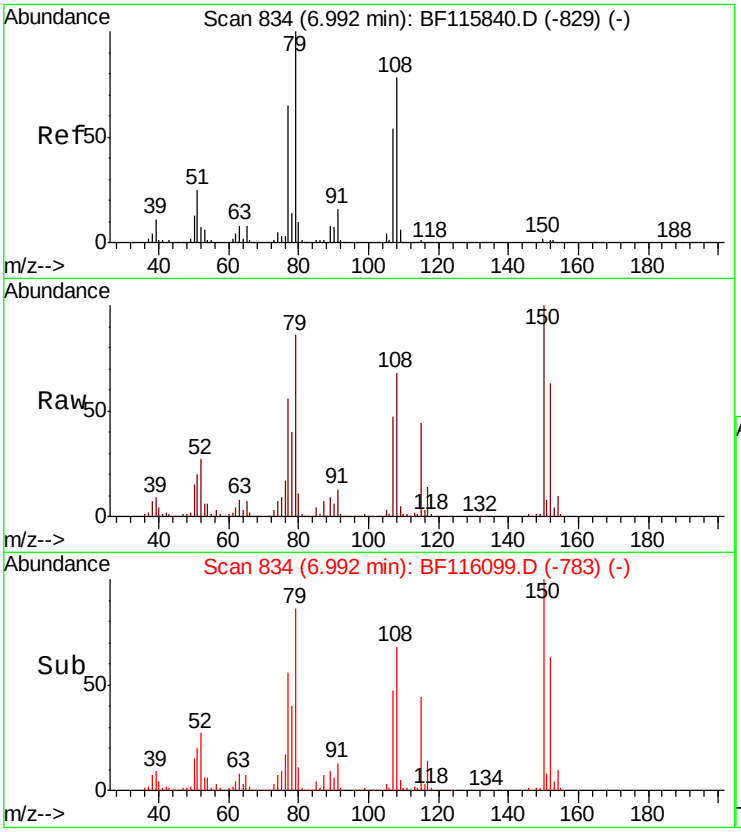


#14
1,2-Dichlorobenzene
Concen: 40.584 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:146 Resp: 506165

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	43.9	33.5	50.3



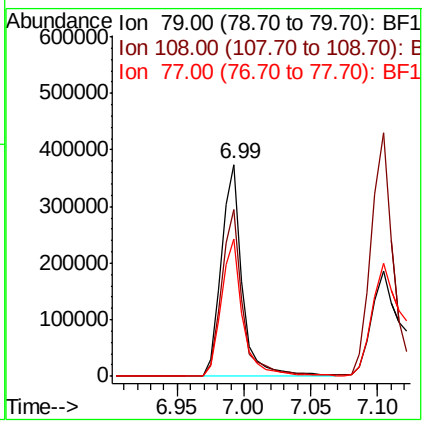


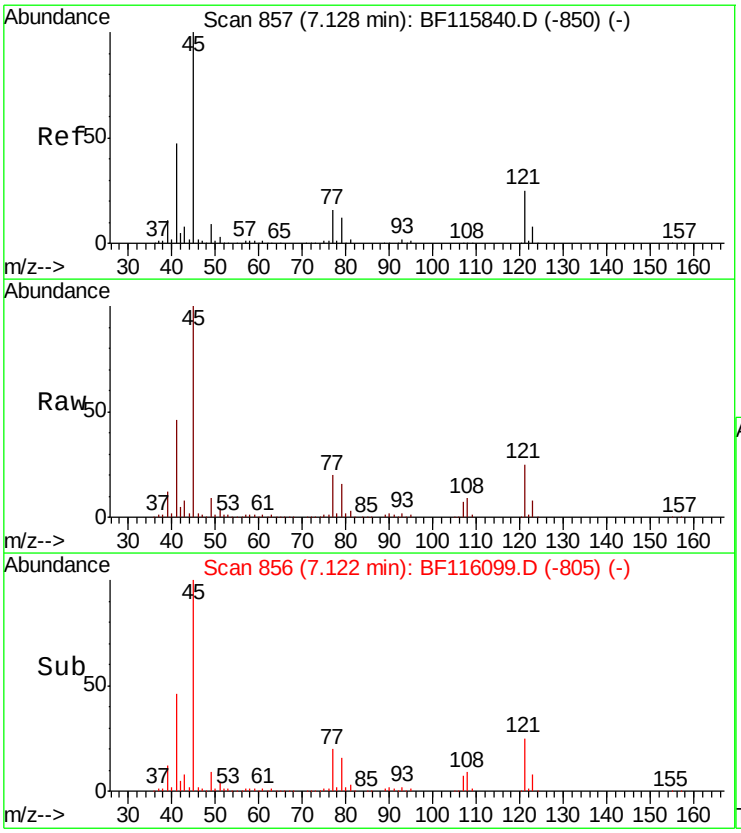
#15
Benzyl Alcohol
Concen: 41.111 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 416674

Ion	Ratio	Lower	Upper
79	100		
108	78.6	62.7	94.1
77	64.7	52.2	78.2

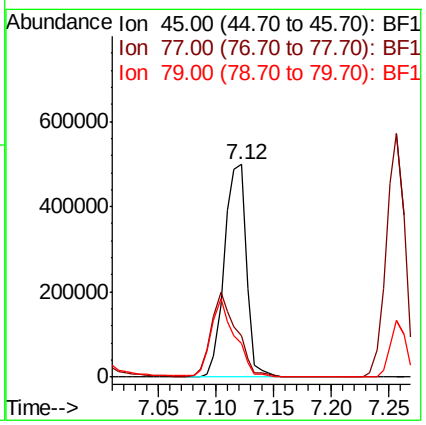


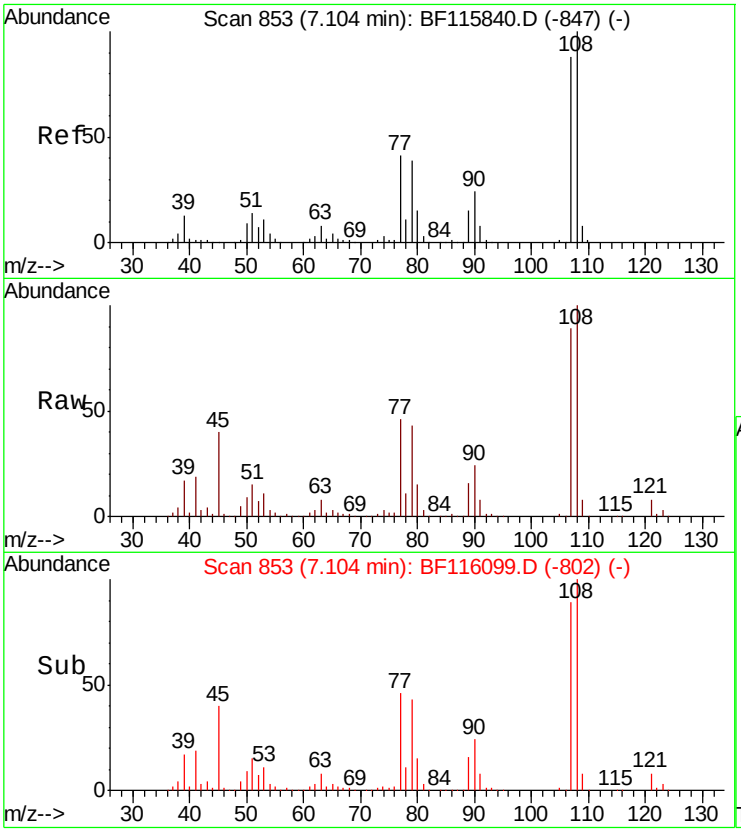


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.929 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 45 Resp: 661292

Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	40.0
79	16.0	0.0	35.9



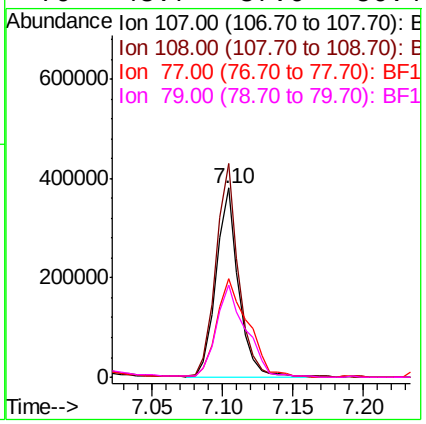


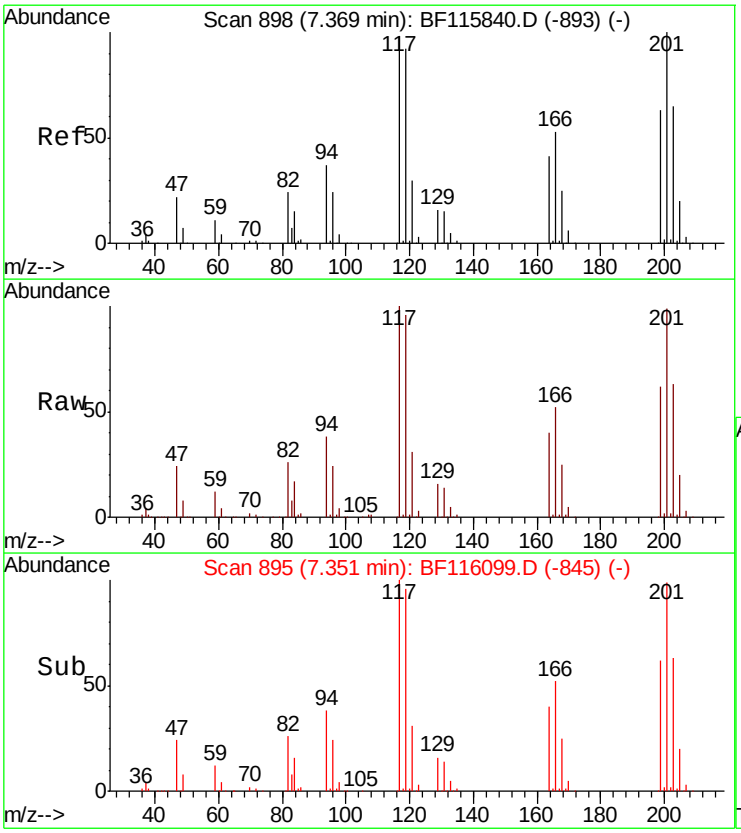
#17
2-Methylphenol
Concen: 42.382 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 420063

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.2	136.8
77	52.3	40.3	60.5
79	48.7	37.6	56.4

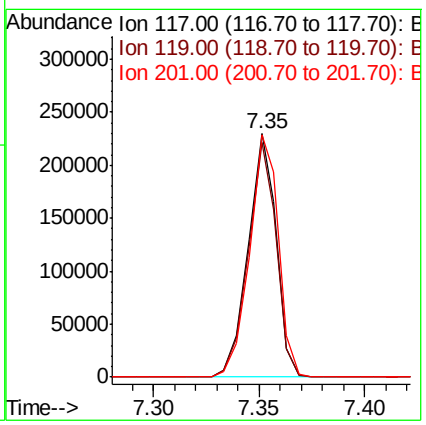


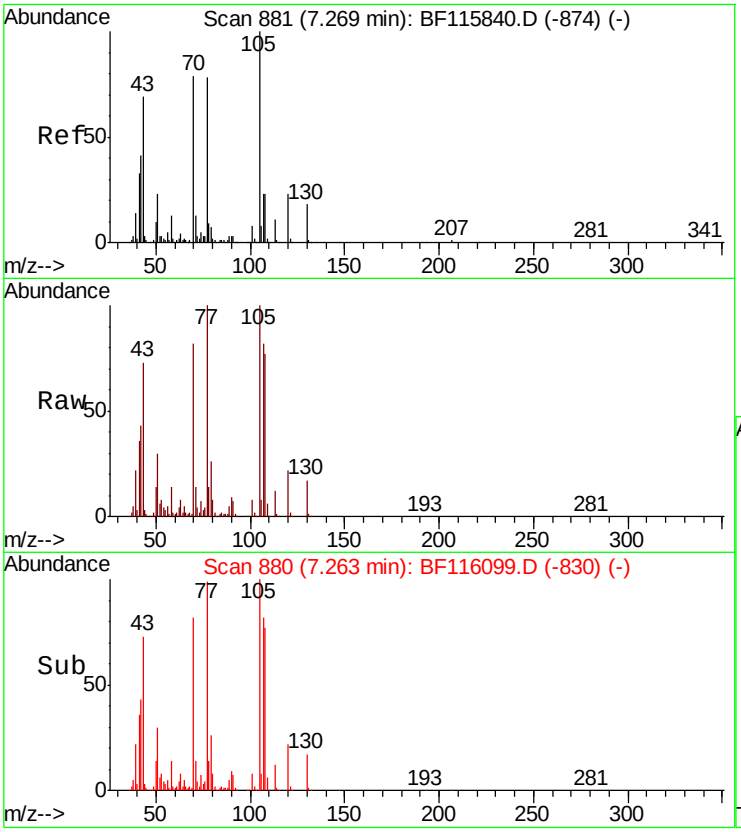


#18
Hexachloroethane
Concen: 42.502 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:117 Resp: 211956

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1
201	99.3	77.0	115.4



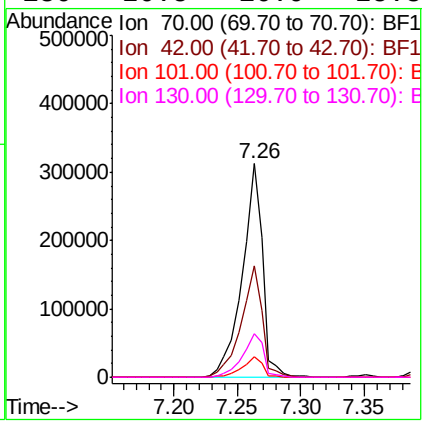


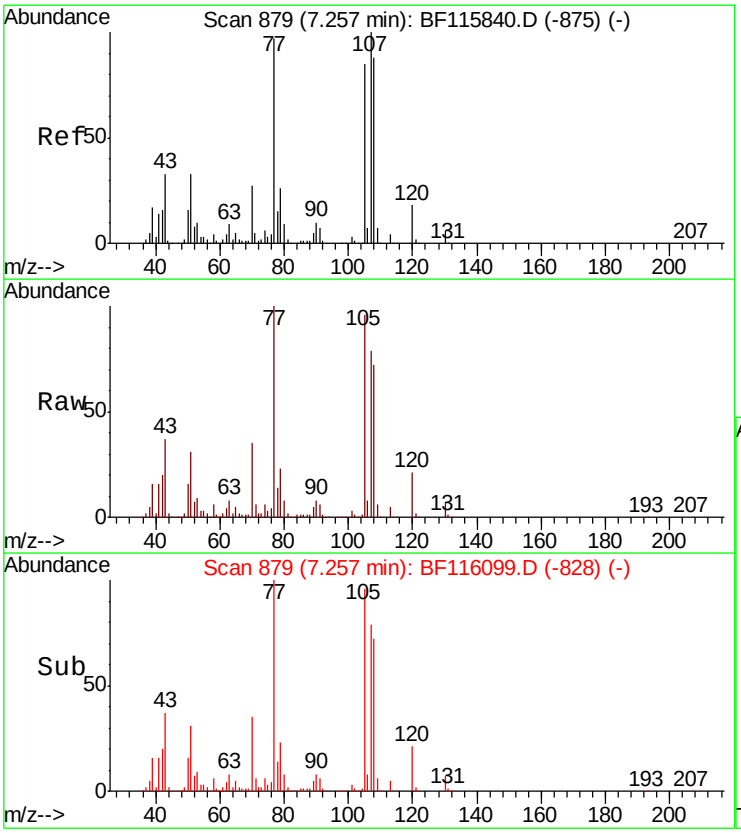
#19
n-Nitroso-di-n-propylamine
Concen: 41.967 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 347315

Ion	Ratio	Lower	Upper
70	100		
42	52.4	40.9	61.3
101	9.8	7.9	11.9
130	20.5	16.9	25.3

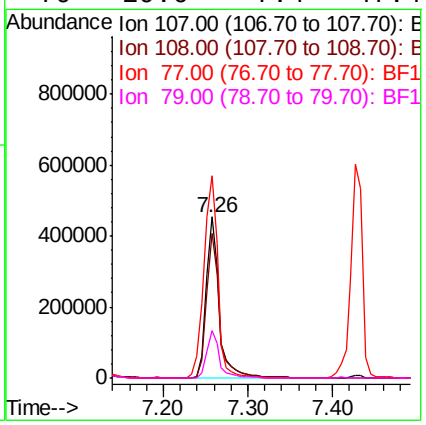


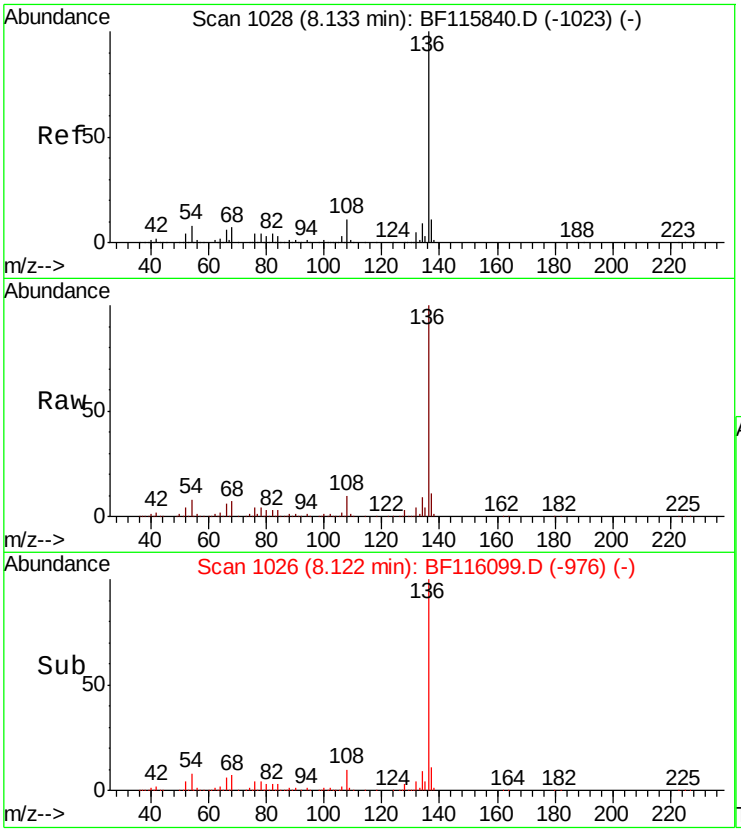


#20
3+4-Methylphenols
Concen: 41.594 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:107 Resp: 487856

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.6	107.6
77	126.0	104.4	144.4
79	29.6	7.4	47.4



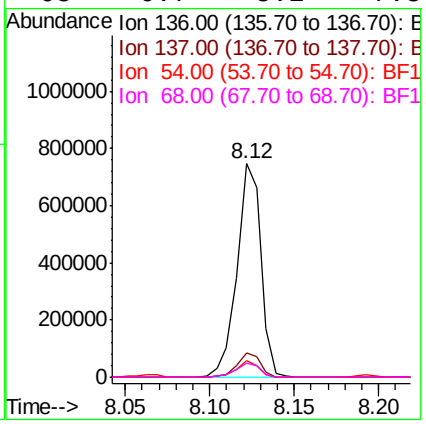


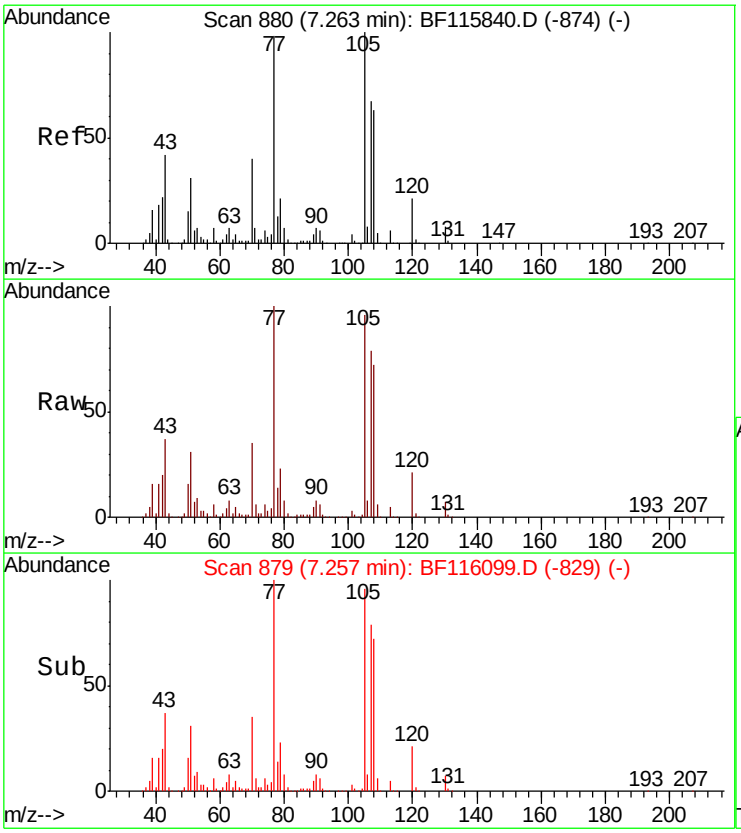
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 735142

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.6	5.8	8.6
68	6.7	5.2	7.8

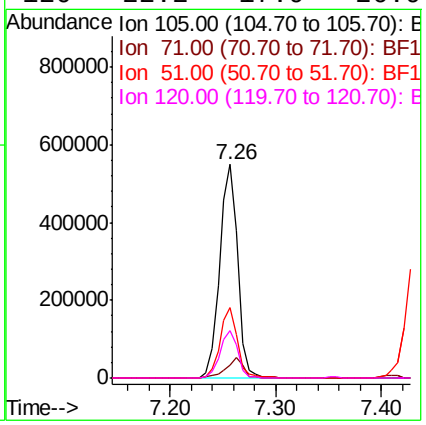


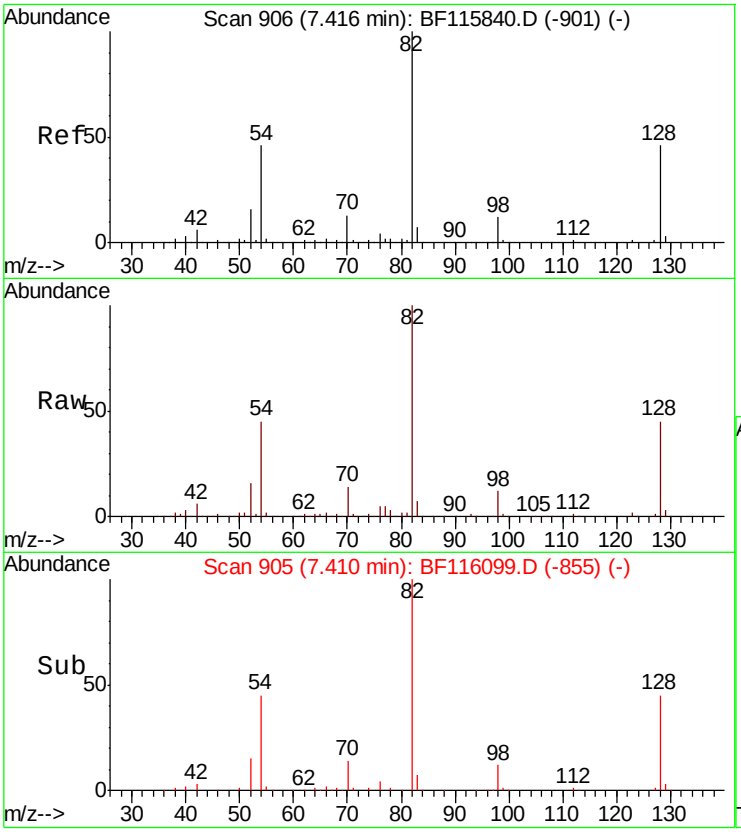


#22
Acetophenone
Concen: 40.425 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:105 Resp: 651764

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.9	8.9
51	32.8	25.3	37.9
120	22.2	17.9	26.9



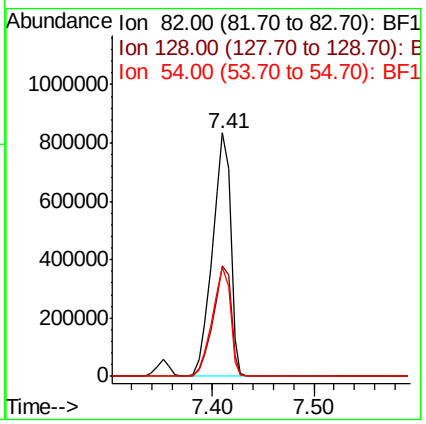


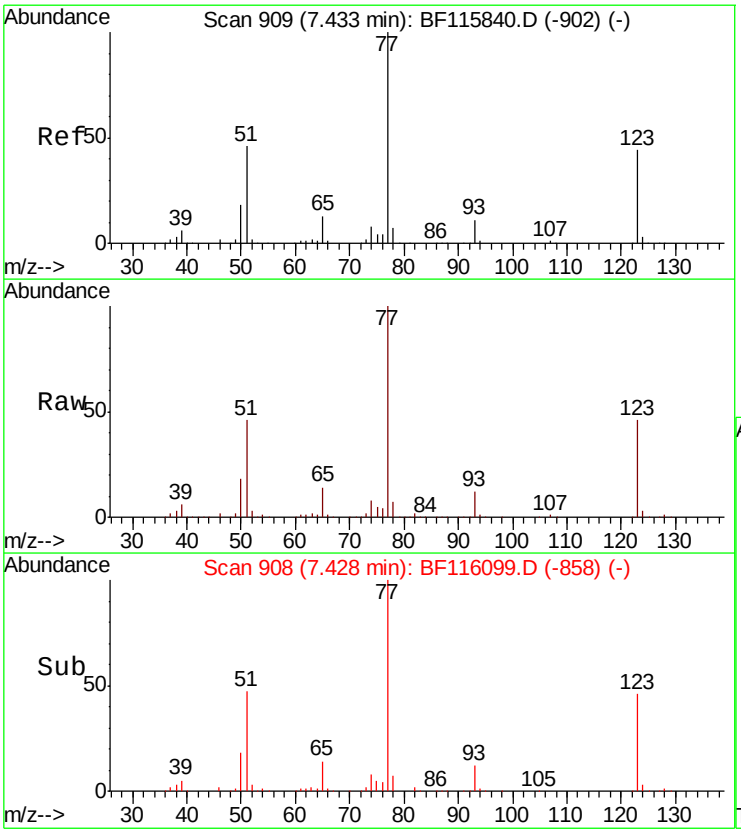
#23
Nitrobenzene-d5
Concen: 81.867 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1042628

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.5	54.7
54	45.1	36.0	54.0

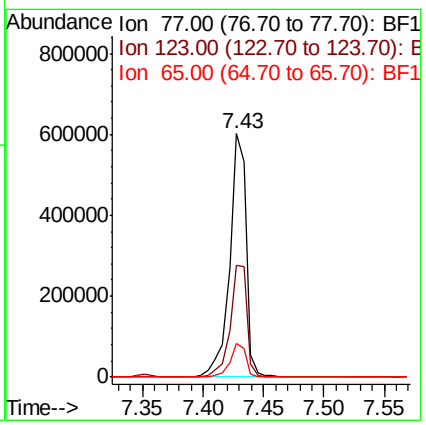


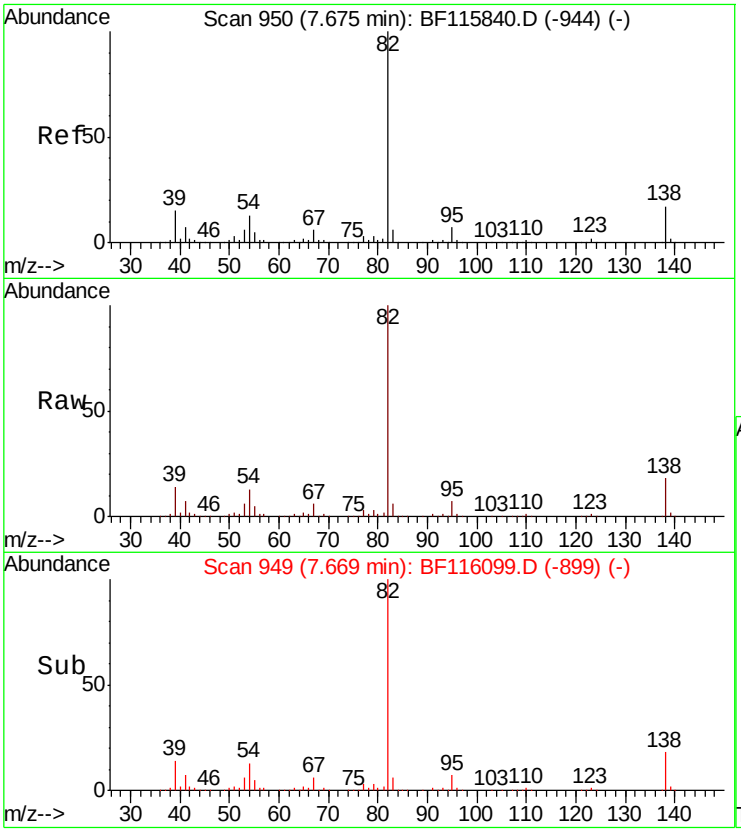


#24
Nitrobenzene
Concen: 41.506 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 77 Resp: 570775

Ion	Ratio	Lower	Upper
77	100		
123	45.8	36.7	55.1
65	13.8	10.6	16.0



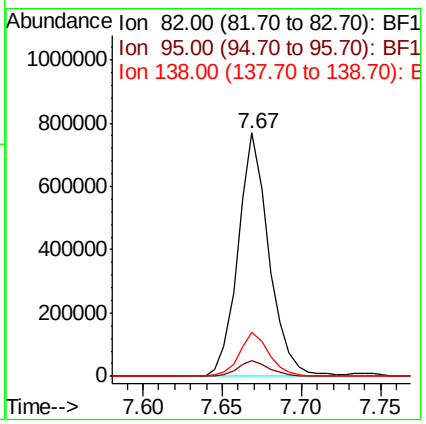


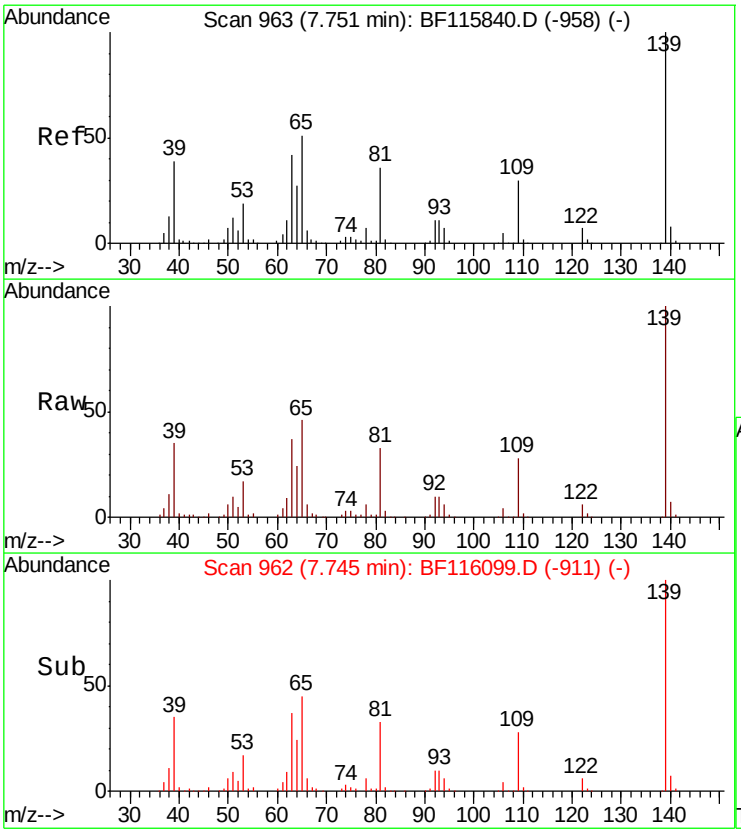
#25
Isophorone
Concen: 42.637 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1038321

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	17.8	14.5	21.7

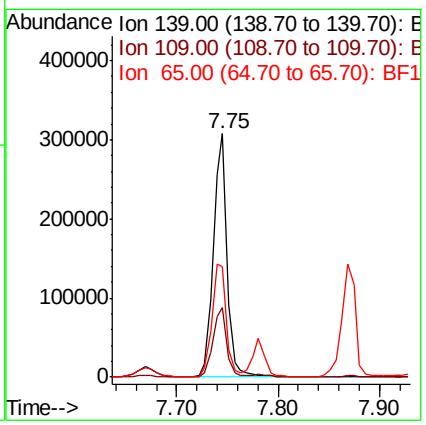


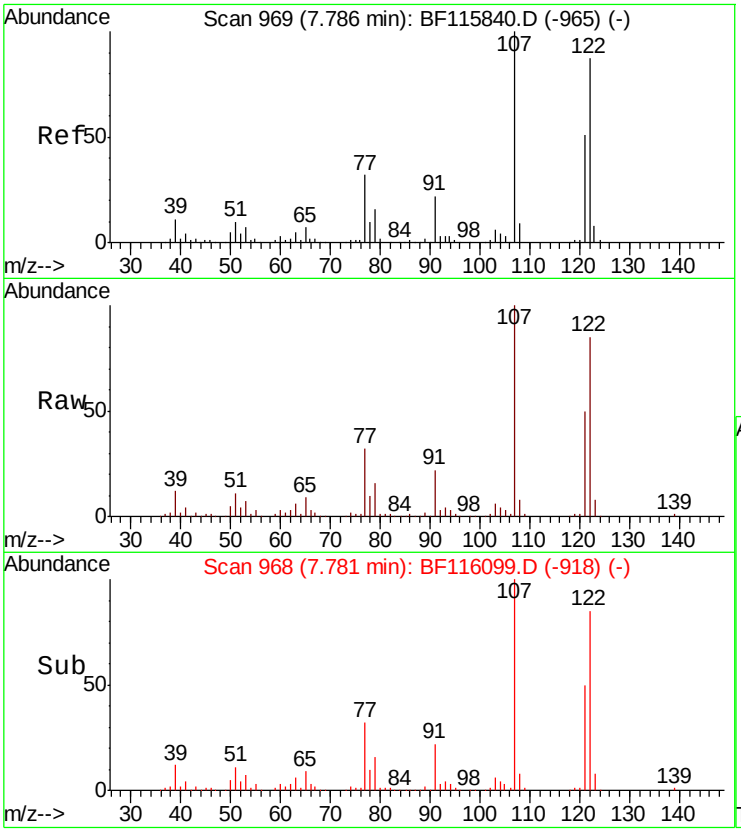


#26
2-Nitrophenol
Concen: 44.699 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:139 Resp: 289747

Ion	Ratio	Lower	Upper
139	100		
109	28.3	23.4	35.2
65	45.5	41.1	61.7



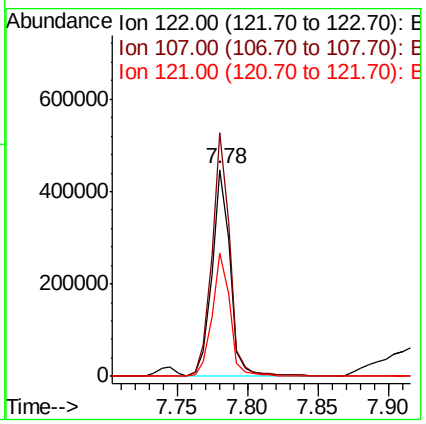


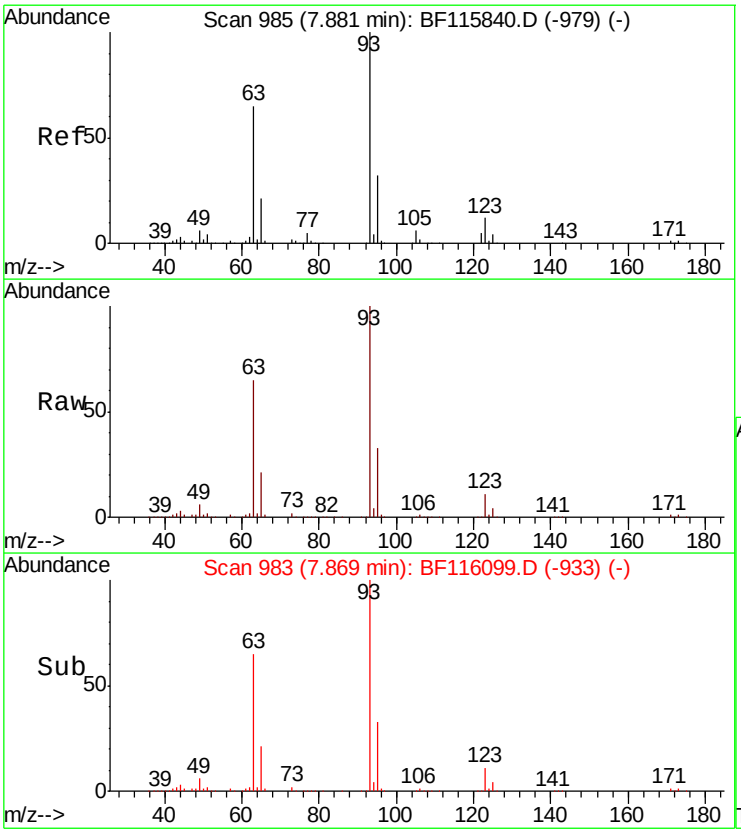
#27
2,4-Dimethylphenol
Concen: 40.608 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 396030

Ion	Ratio	Lower	Upper
122	100		
107	117.9	93.0	139.6
121	59.5	47.6	71.4

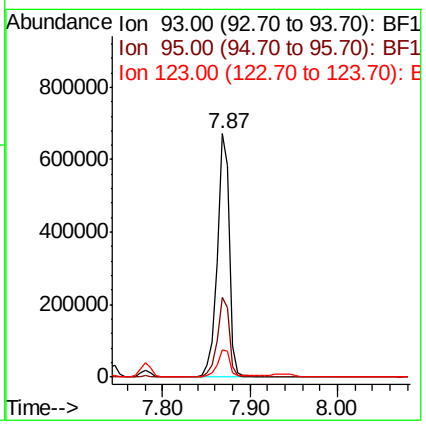


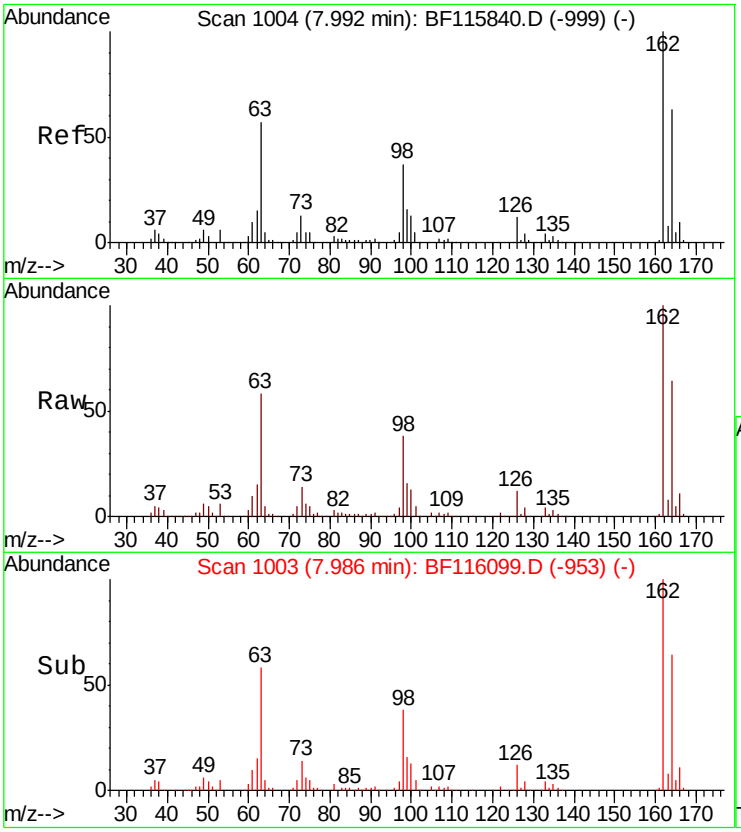


#28
bis(2-Chloroethoxy)methane
Concen: 42.784 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 93 Resp: 645791

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.3	9.2	13.8



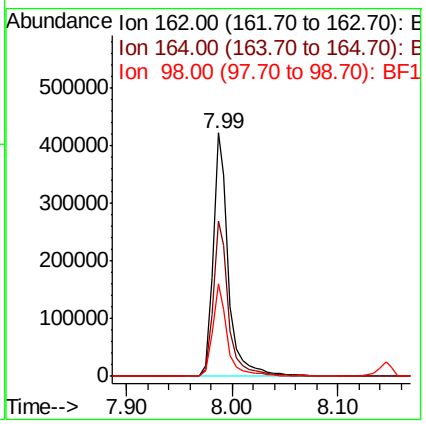


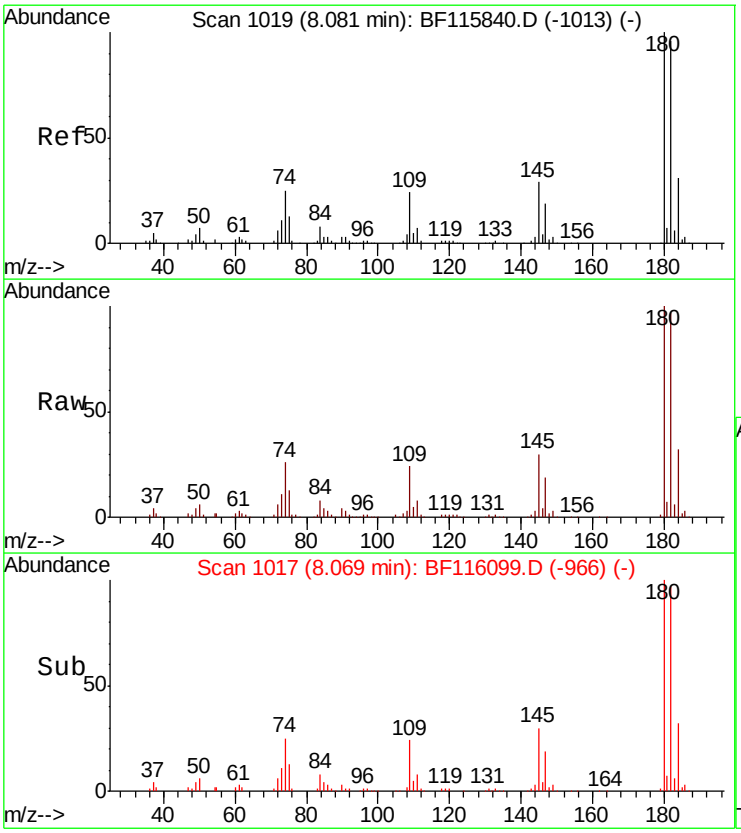
#29
2,4-Dichlorophenol
Concen: 42.416 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 436770

Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.1	85.1
98	37.8	15.8	55.8

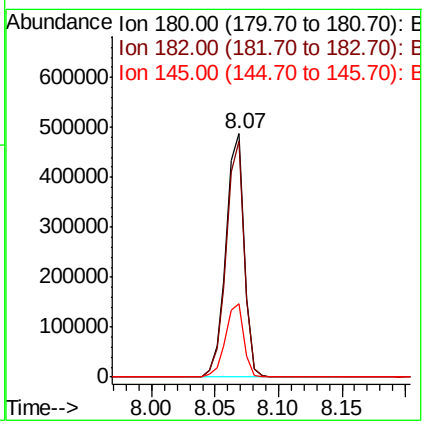


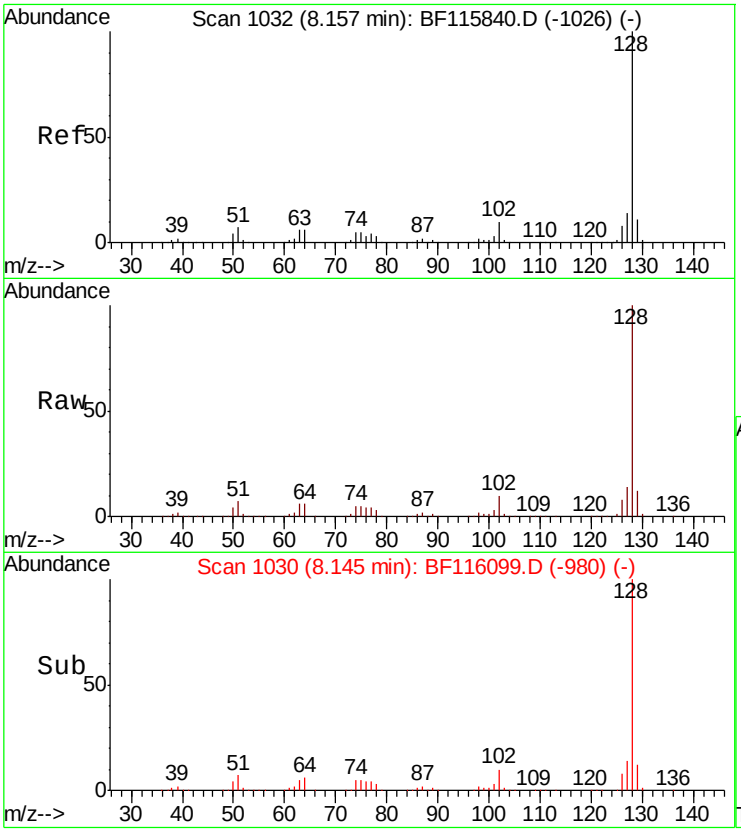


#30
1,2,4-Trichlorobenzene
Concen: 41.299 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:180 Resp: 484764

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.7	113.5
145	30.0	24.3	36.5

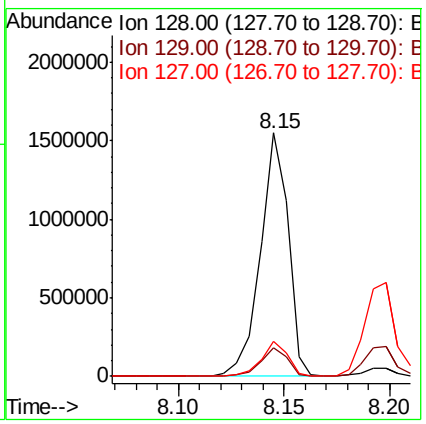




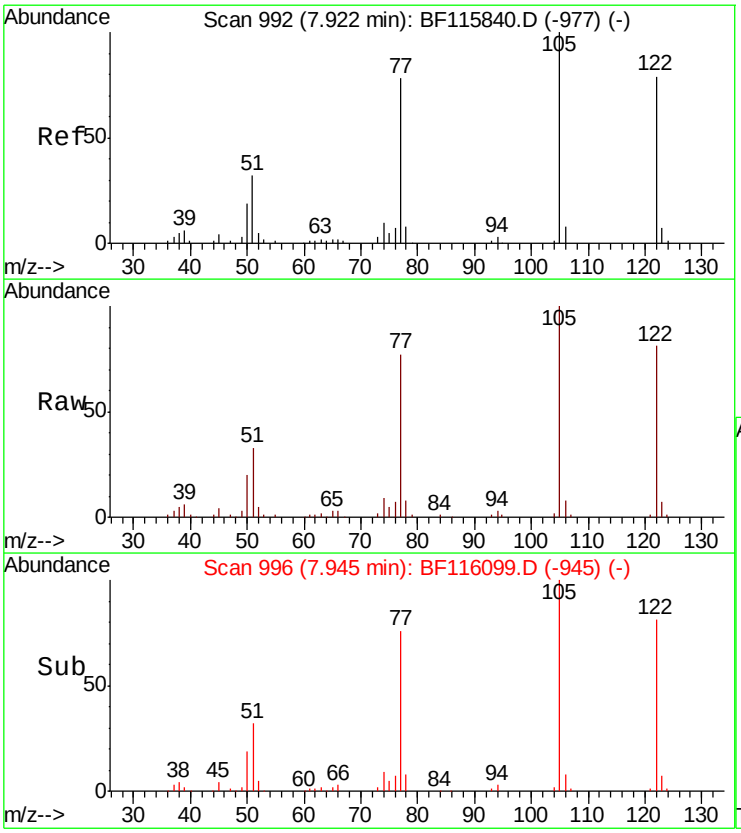
#31
Naphthalene
Concen: 41.171 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:128 Resp: 1424279

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.2	11.4	17.0



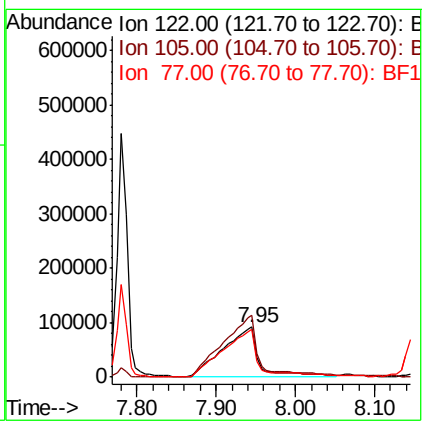
Instrument :
BNA_F
ClientSampleId :

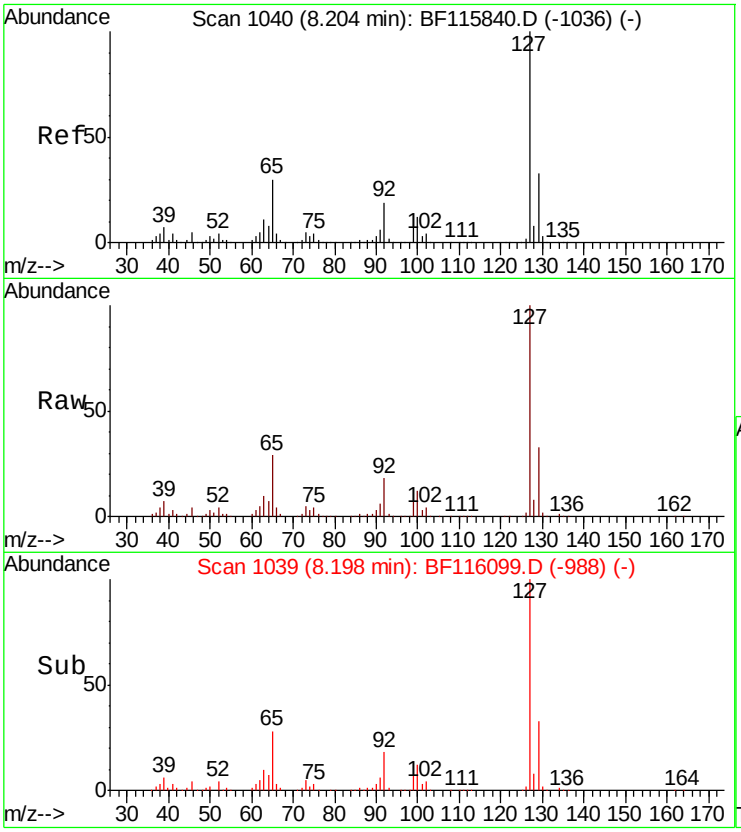


#32
Benzoic acid
Concen: 40.911 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:122 Resp: 281292

Ion	Ratio	Lower	Upper
122	100		
105	122.9	106.1	146.1
77	94.8	76.7	116.7



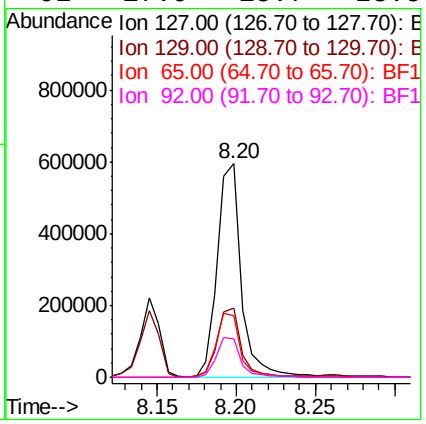


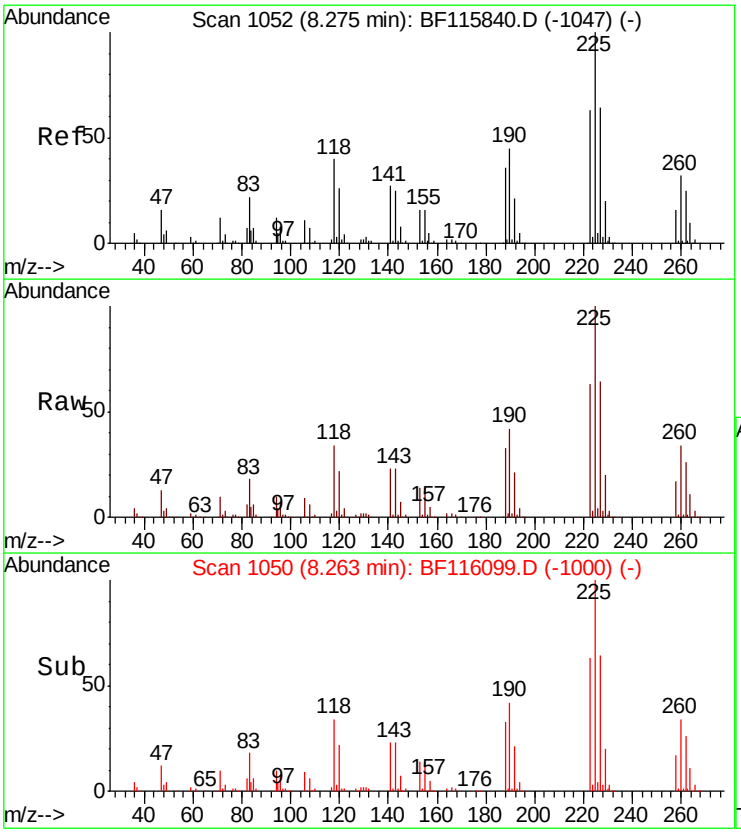
#33
4-Chloroaniline
Concen: 40.415 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 624689

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	28.5	24.9	37.3
92	17.9	15.7	23.5

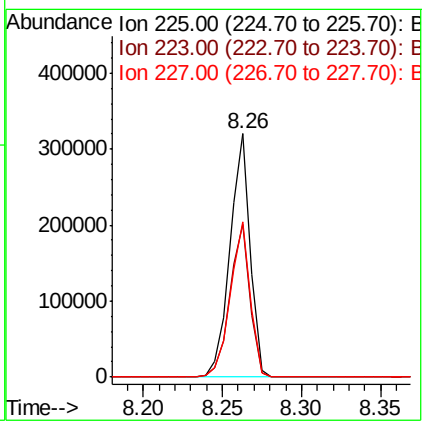


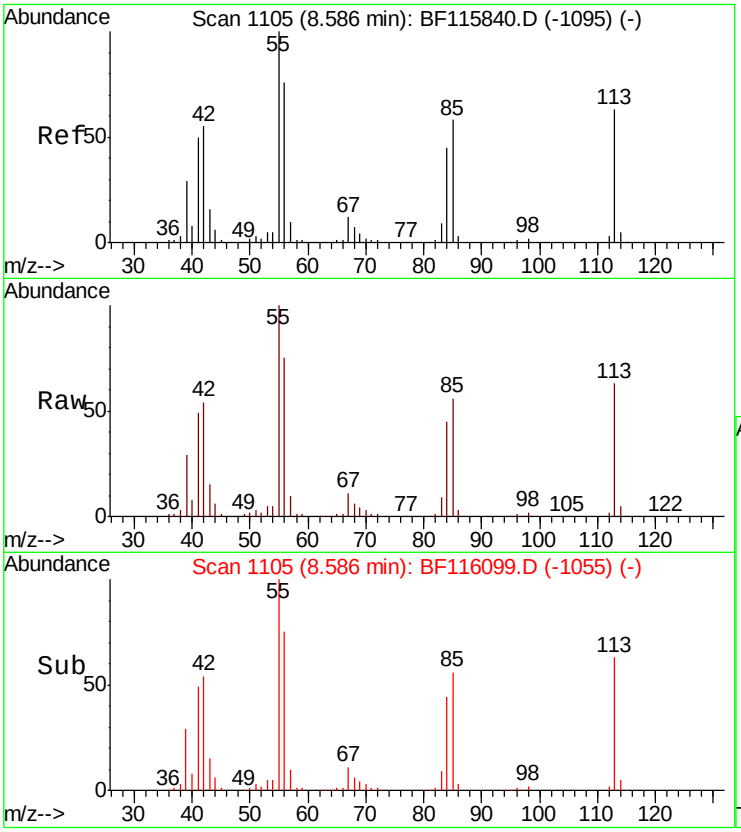


#34
Hexachlorobutadiene
Concen: 41.742 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:225 Resp: 282214

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	64.0	51.0	76.4

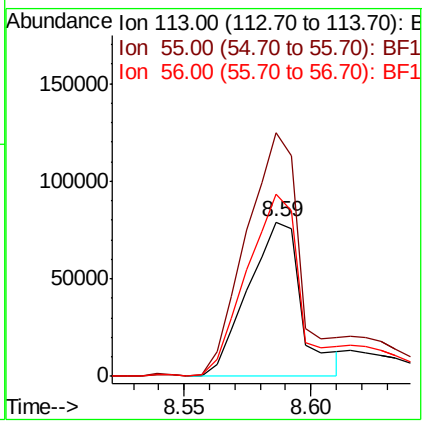




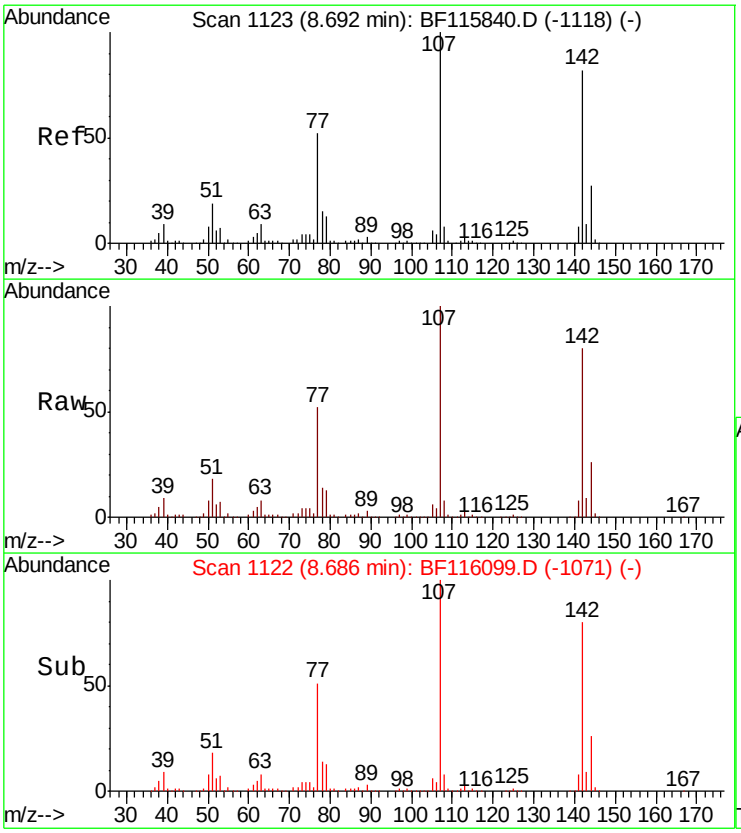
#35
Caprolactam
Concen: 35.020 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:113 Resp: 116631

Ion	Ratio	Lower	Upper
113	100		
55	157.8	144.3	184.3
56	118.4	97.1	137.1



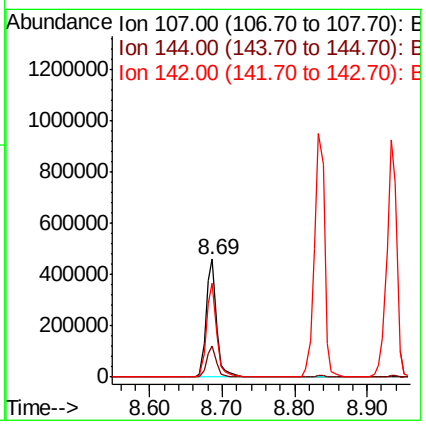
Instrument :
BNA_F
ClientSampleId :

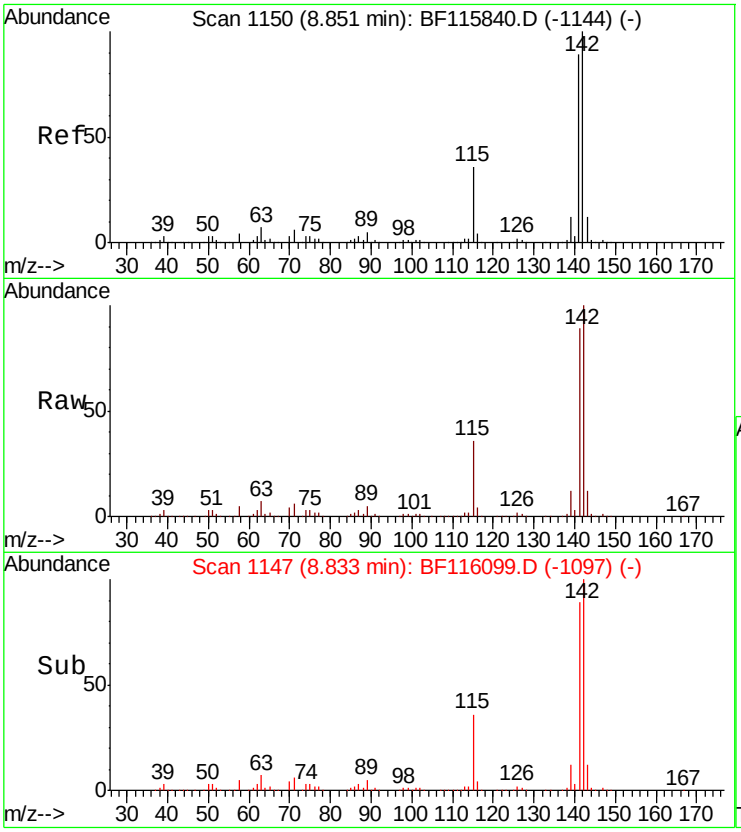


#36
4-Chloro-3-methylphenol
Concen: 42.520 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:107 Resp: 455493

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	80.1	61.7	92.5

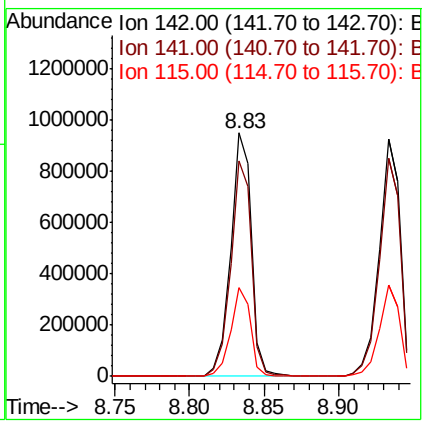




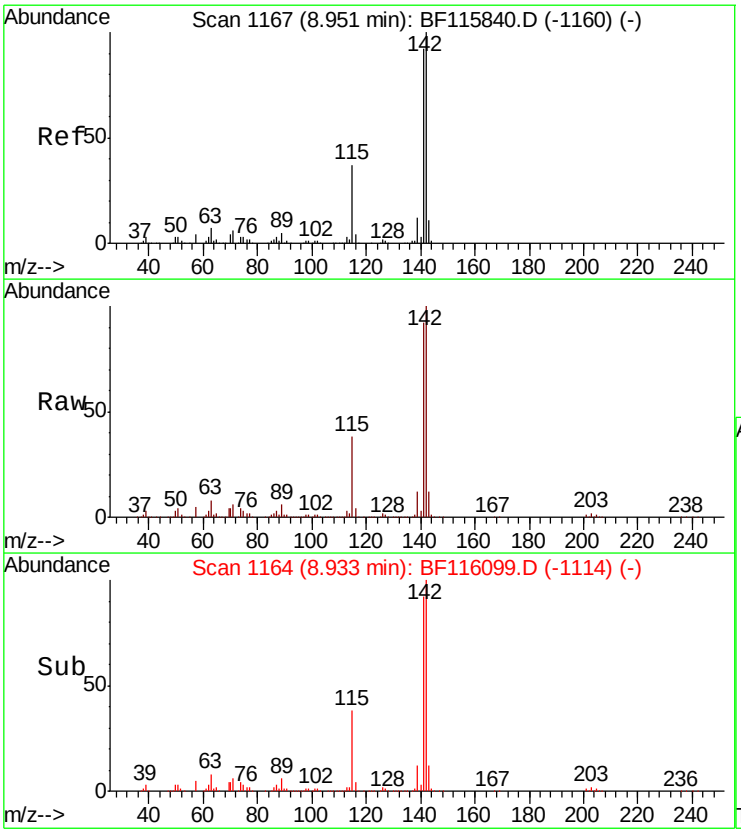
#37
2-Methylnaphthalene
Concen: 40.865 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:142 Resp: 931037

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3
115	36.3	29.0	43.6



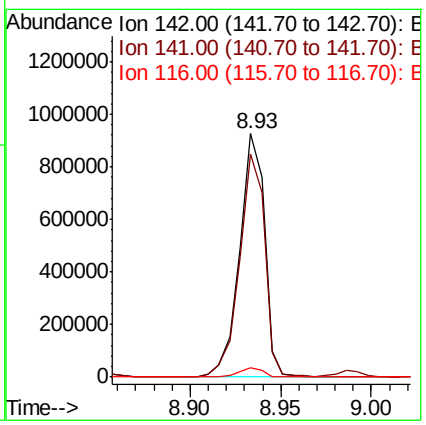
Instrument :
BNA_F
ClientSampleId :

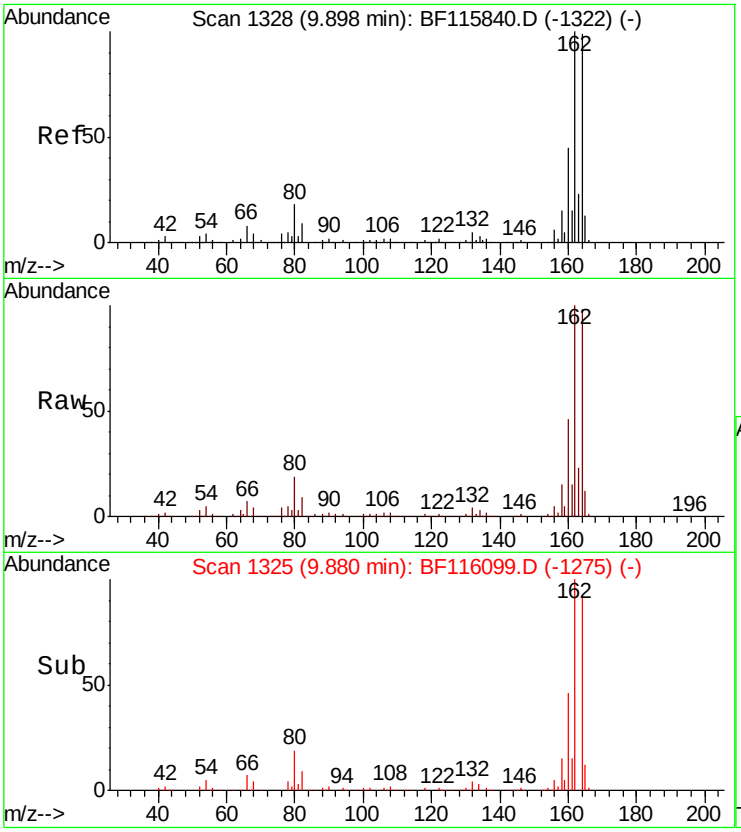


#38
1-Methylnaphthalene
Concen: 41.151 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:142 Resp: 886953

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.4	111.6
116	4.0	3.1	4.7



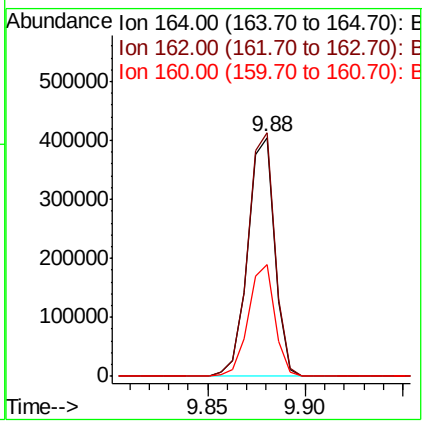


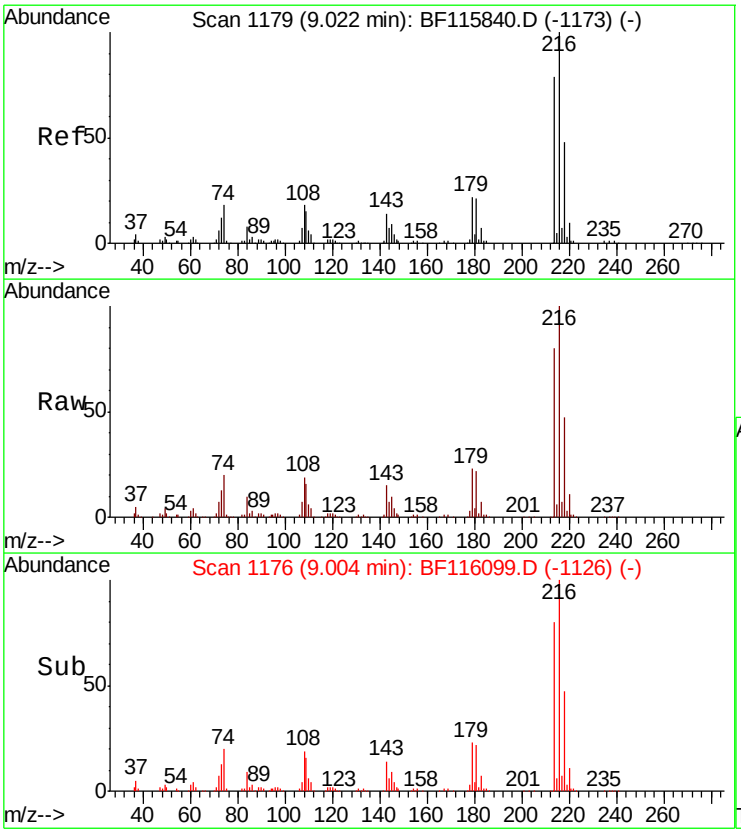
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 387944

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	124.0
160	46.6	37.6	56.4

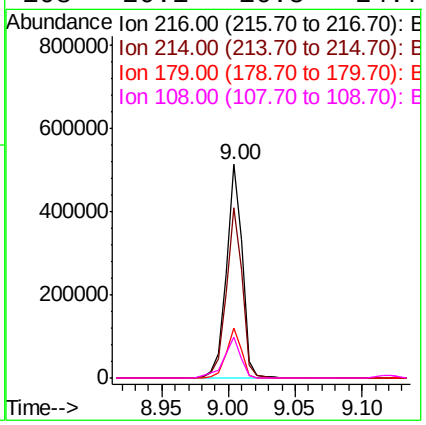


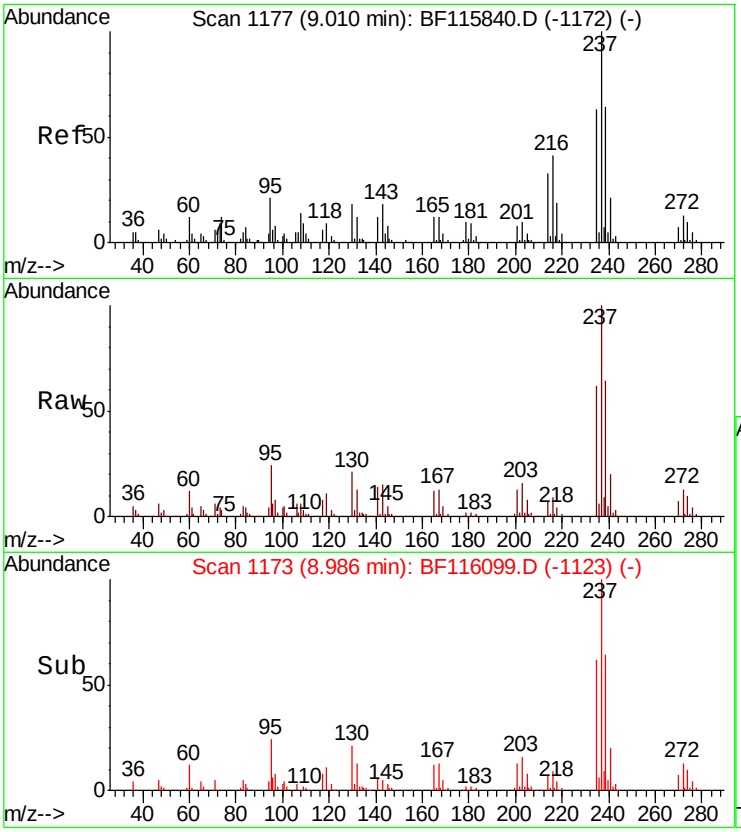


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.818 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:216 Resp: 433707

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.6	95.4
179	22.4	17.8	26.8
108	20.1	16.5	24.7



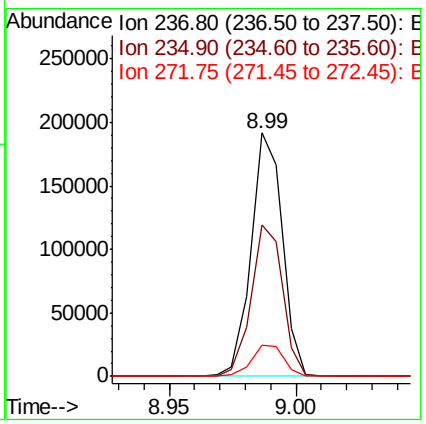


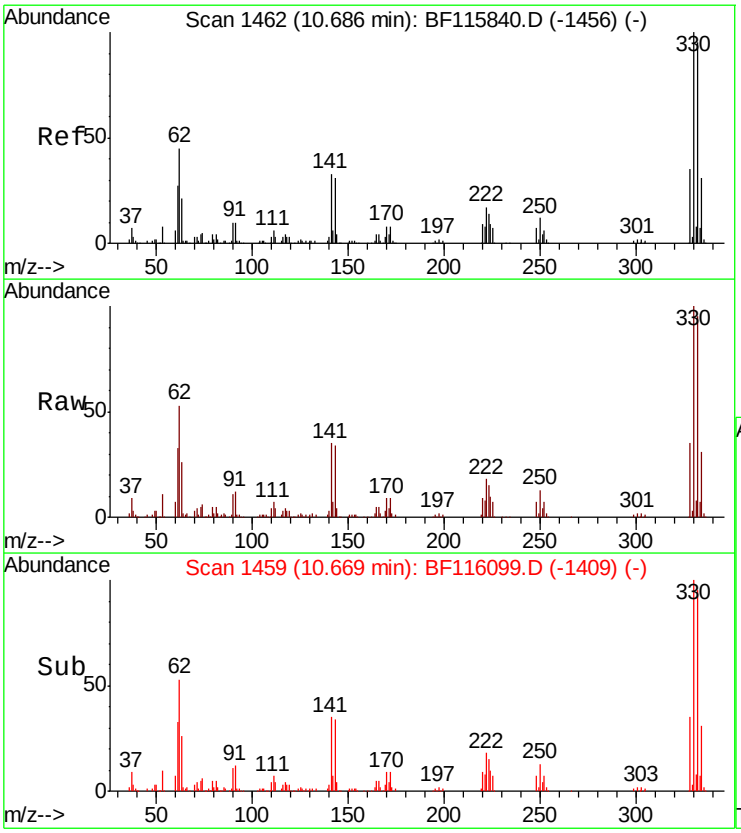
#41
Hexachlorocyclopentadiene
Concen: 38.848 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 165560

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.4	83.4
272	12.7	0.0	33.2

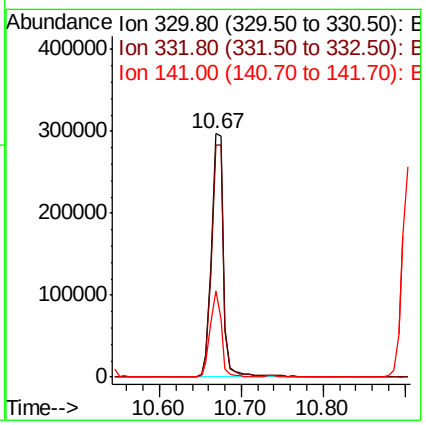


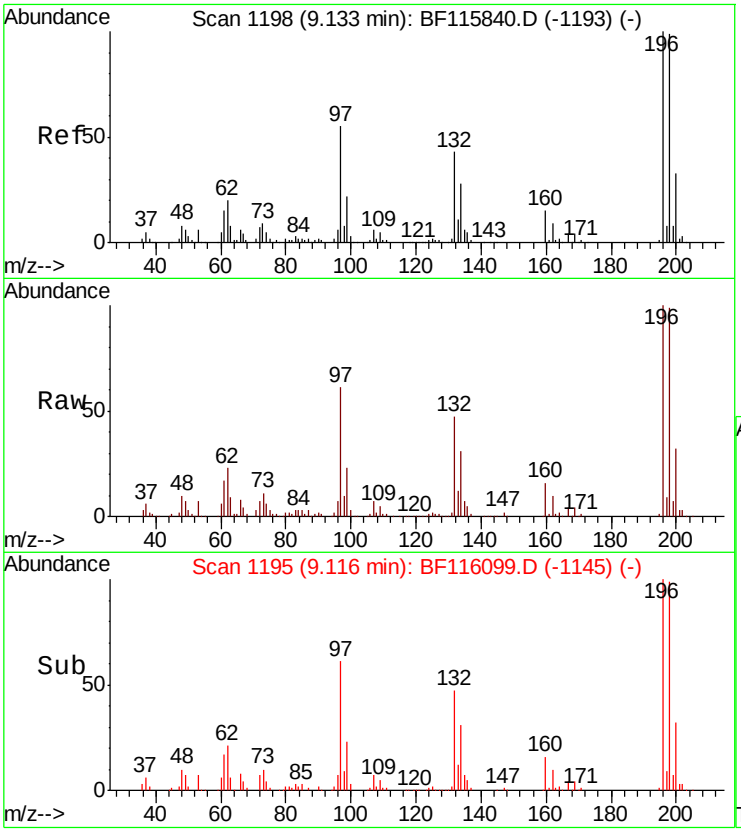


#42
2,4,6-Tribromophenol
Concen: 81.661 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:330 Resp: 307145

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	32.6	26.3	39.5



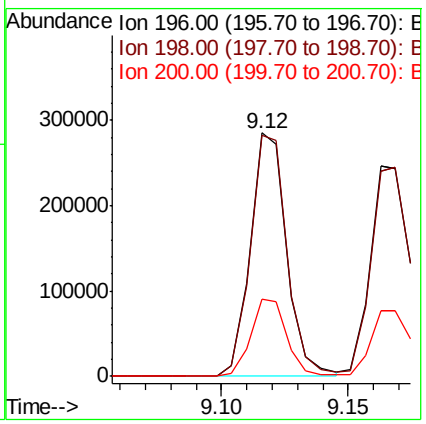


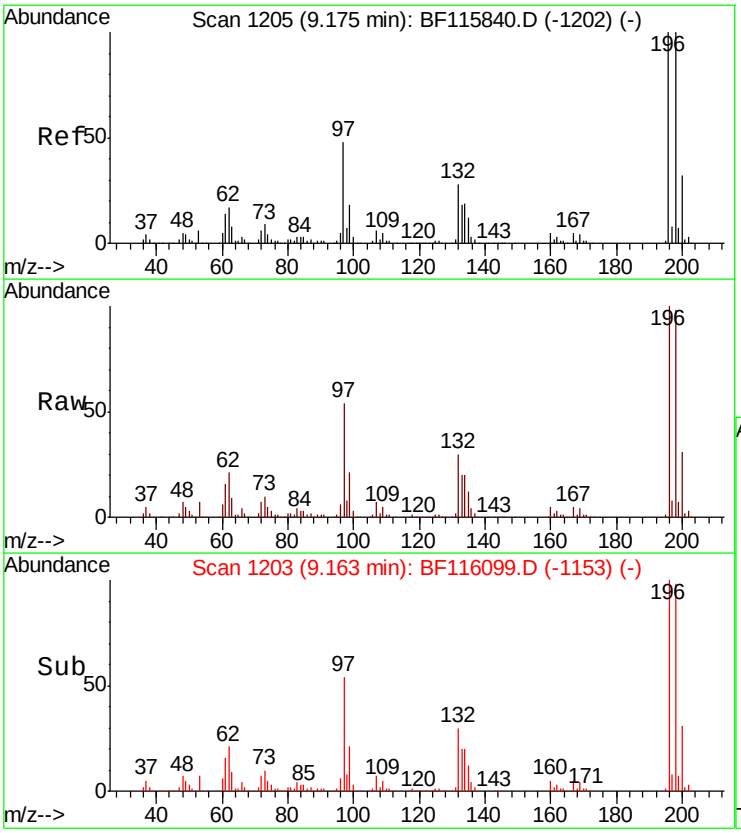
#43
2,4,6-Trichlorophenol
Concen: 40.017 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 285668

Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.2	118.8
200	31.9	25.2	37.8

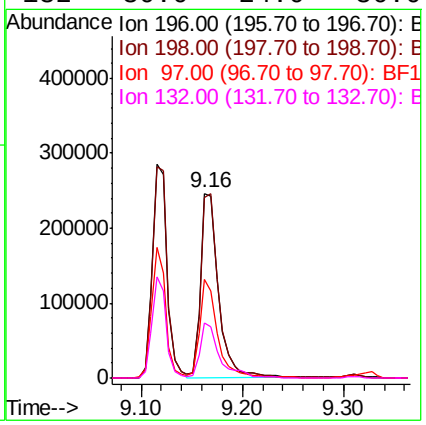


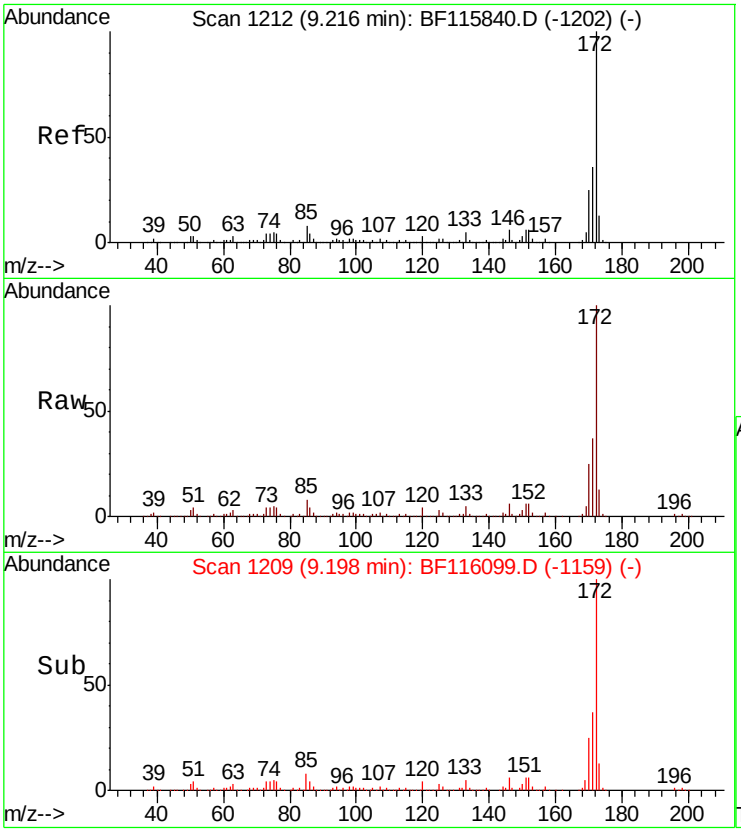


#44
2,4,5-Trichlorophenol
Concen: 41.042 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:196 Resp: 302864

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.8	118.2
97	53.7	42.2	63.4
132	30.0	24.0	36.0



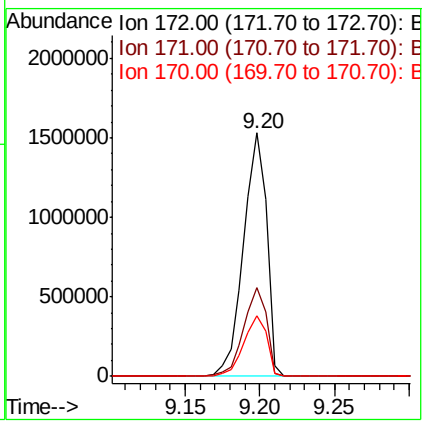


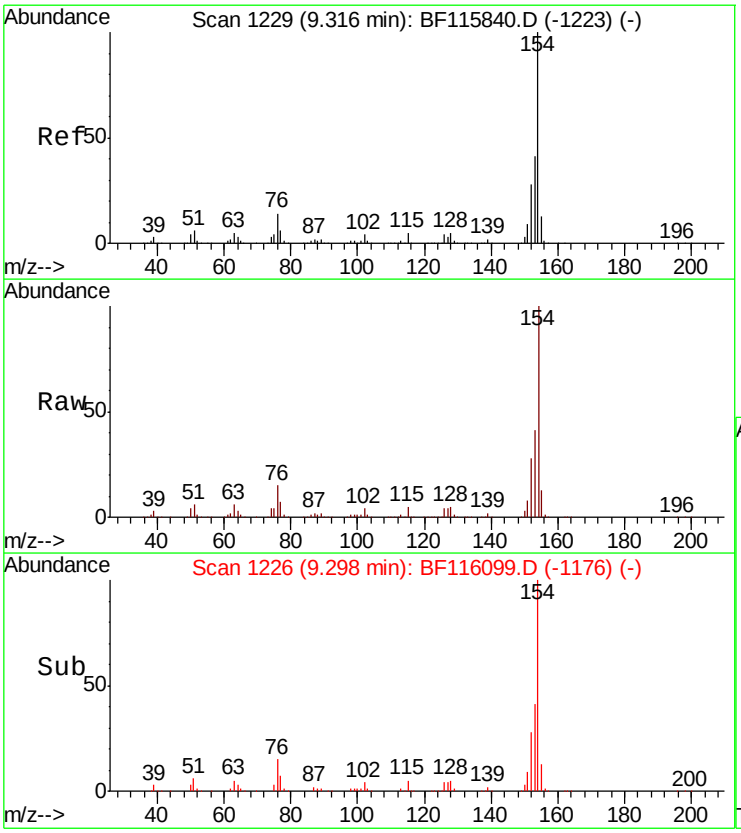
#45
2-Fluorobiphenyl
Concen: 79.272 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1641844

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	25.1	20.1	30.1

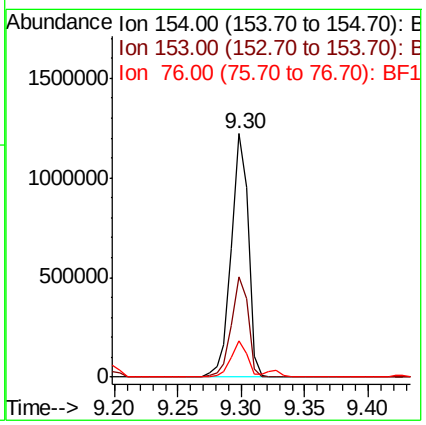


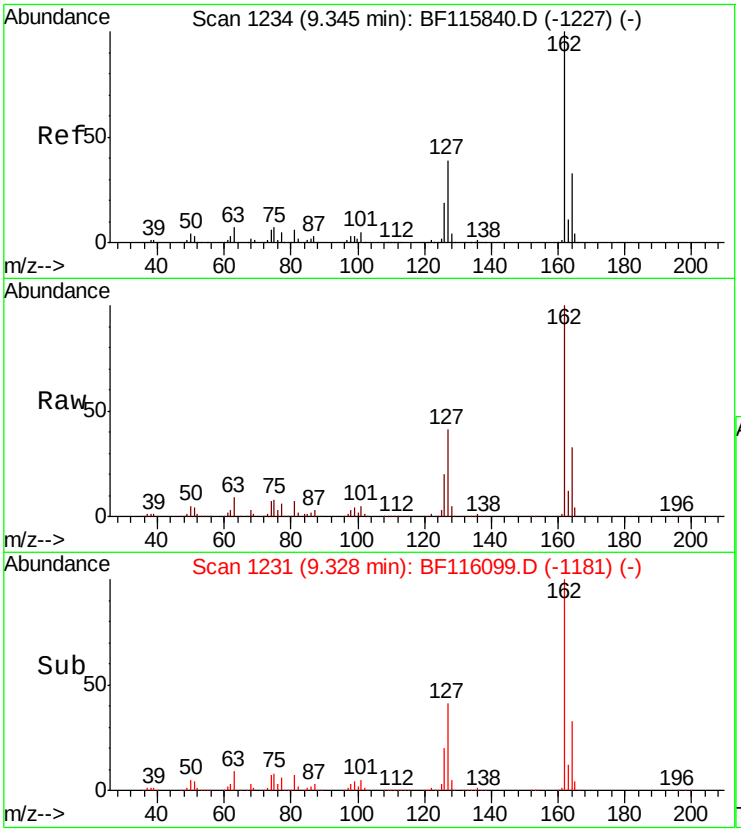


#46
1,1'-Biphenyl
Concen: 40.972 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:154 Resp: 1122158

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	14.6	0.0	35.2



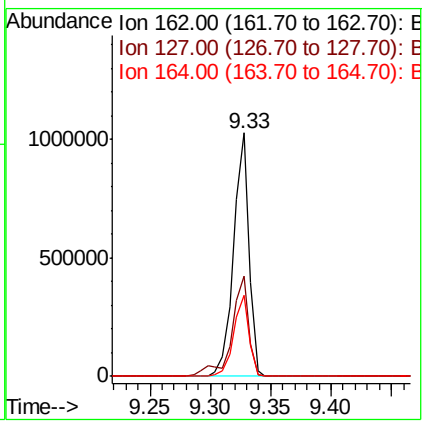


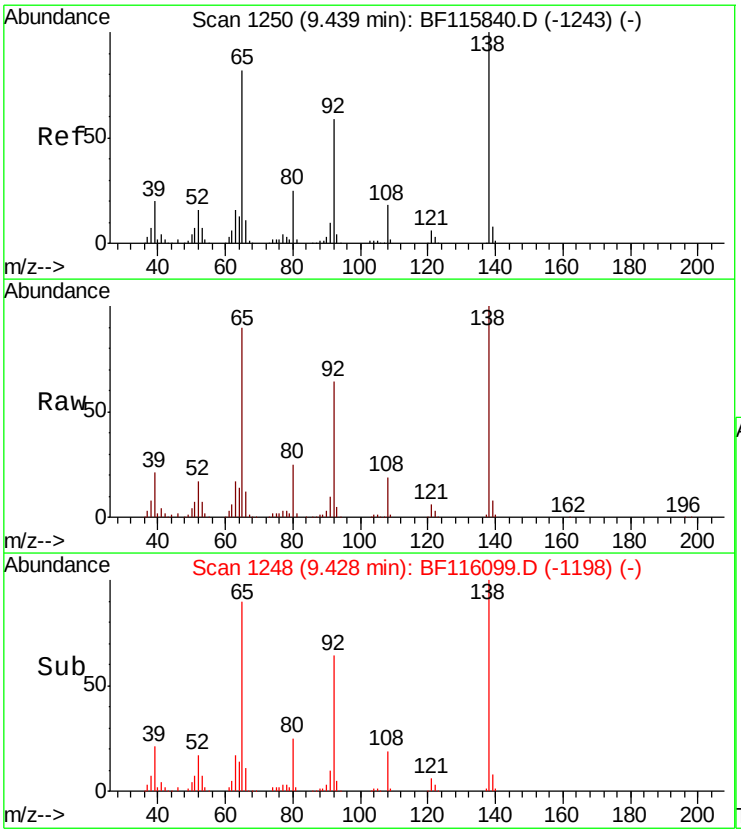
#47
2-Chloronaphthalene
Concen: 40.326 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 919253

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.8	49.2
164	33.3	26.6	39.8

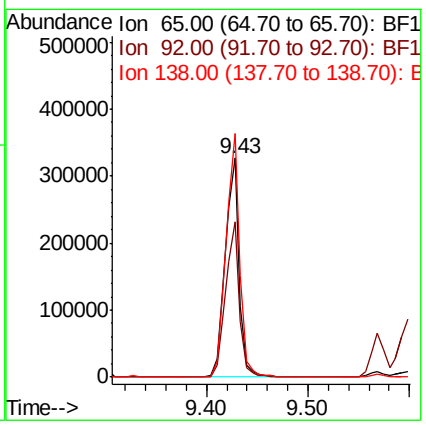


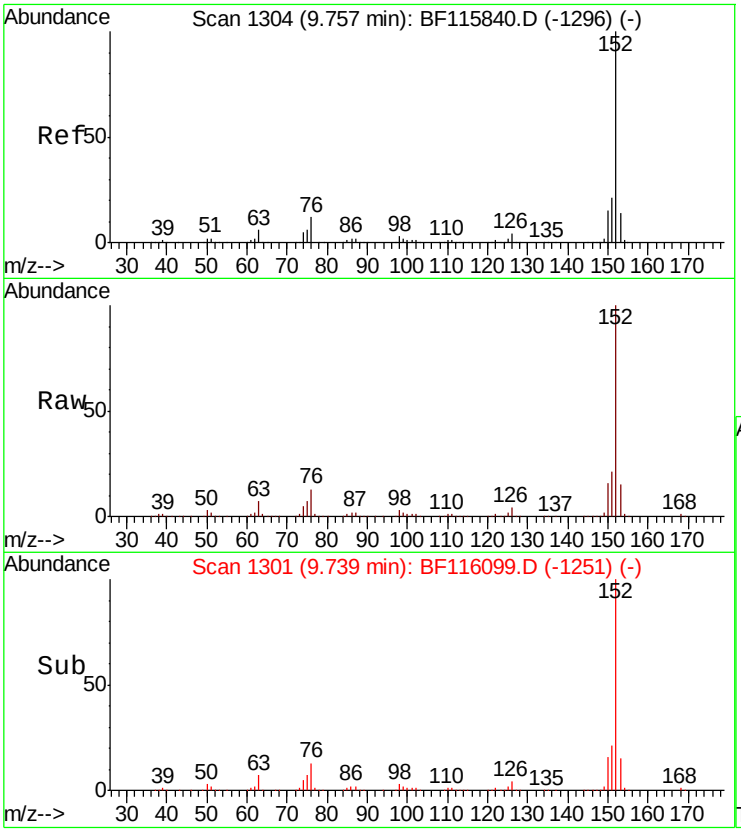


#48
2-Nitroaniline
Concen: 41.249 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion: 65 Resp: 310800

Ion	Ratio	Lower	Upper
65	100		
92	71.0	57.8	86.8
138	111.2	94.0	141.0



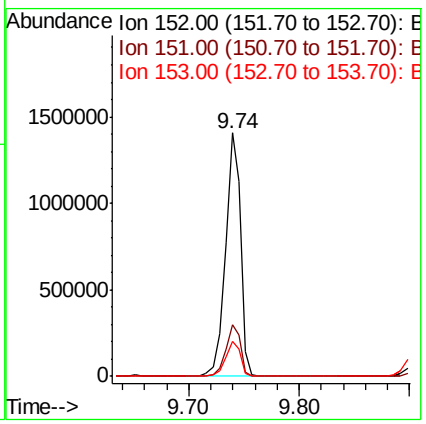


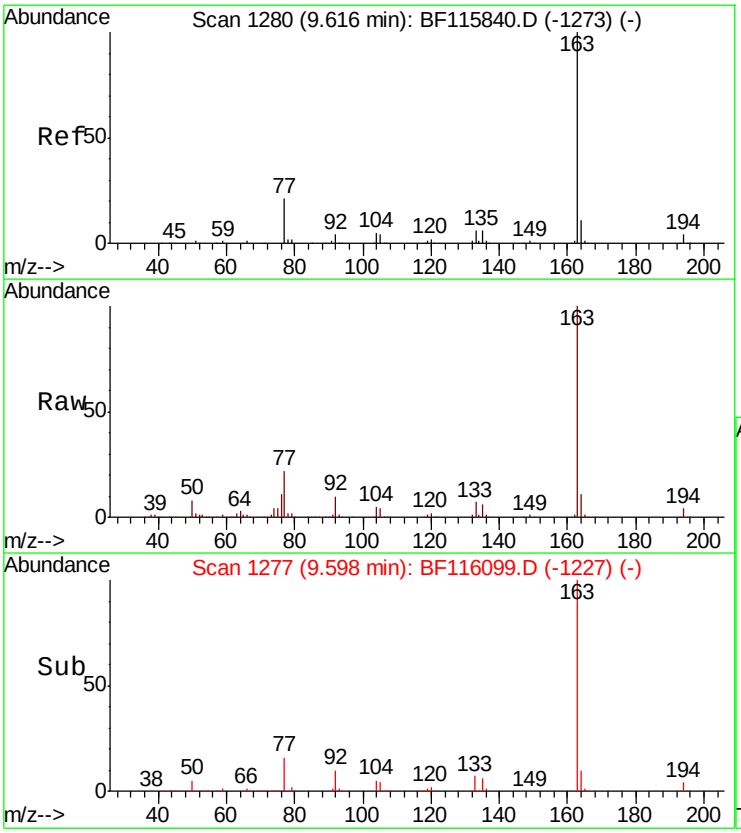
#49
Acenaphthylene
Concen: 40.277 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1339474

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	14.6	11.8	17.8

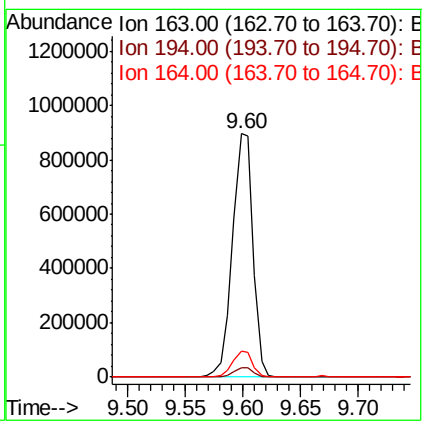


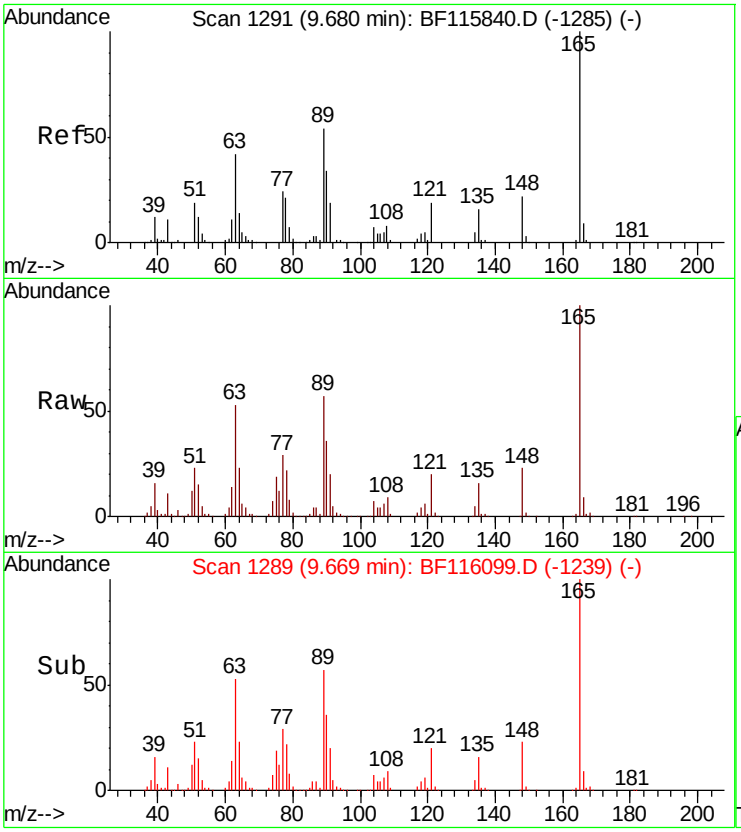


#50
Dimethylphthalate
Concen: 41.738 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:163 Resp: 1102503

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.7	8.4	12.6

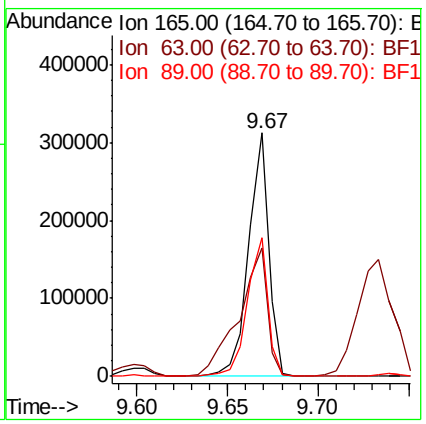




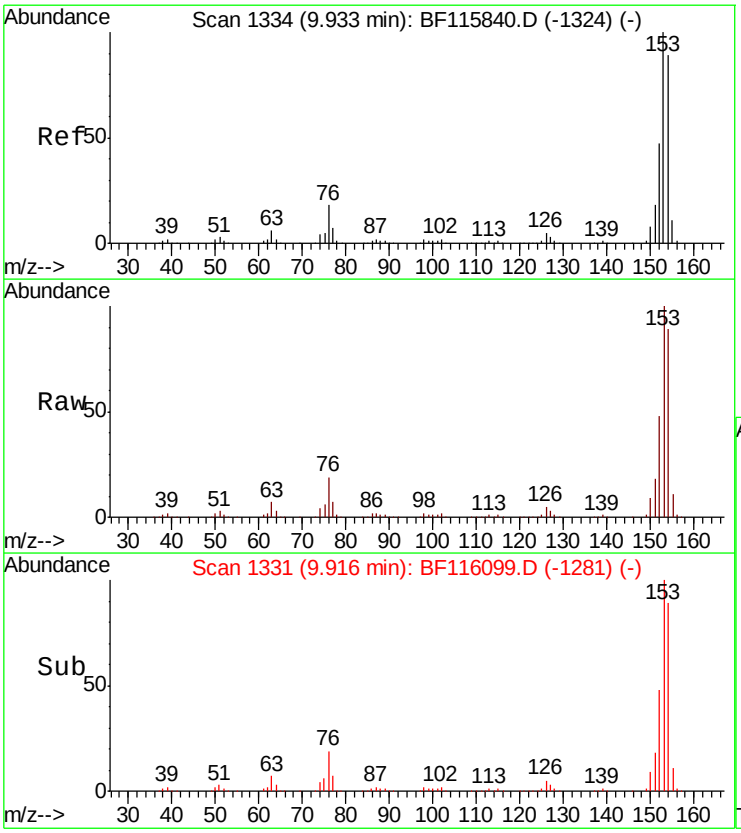
#51
2,6-Dinitrotoluene
Concen: 42.140 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:165 Resp: 241896

Ion	Ratio	Lower	Upper
165	100		
63	52.6	38.2	57.2
89	56.7	42.9	64.3



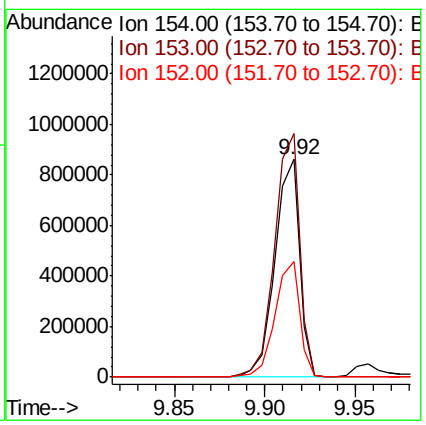
Instrument :
BNA_F
ClientSampleId :

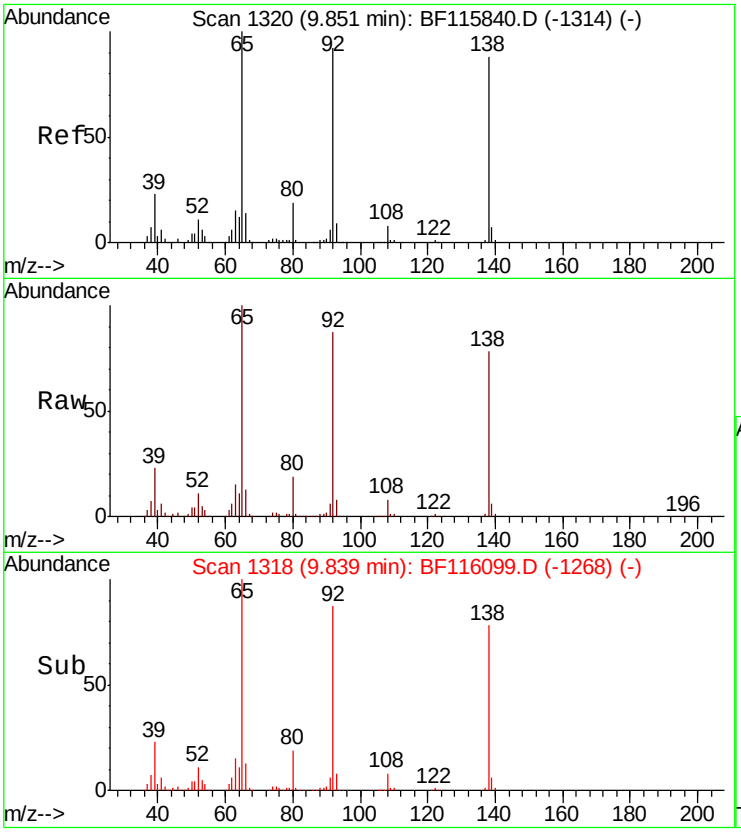


#52
Acenaphthene
Concen: 40.099 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:154 Resp: 818123

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.4	134.0
152	53.1	42.3	63.5



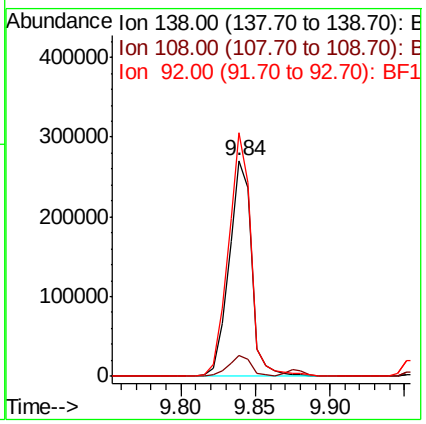


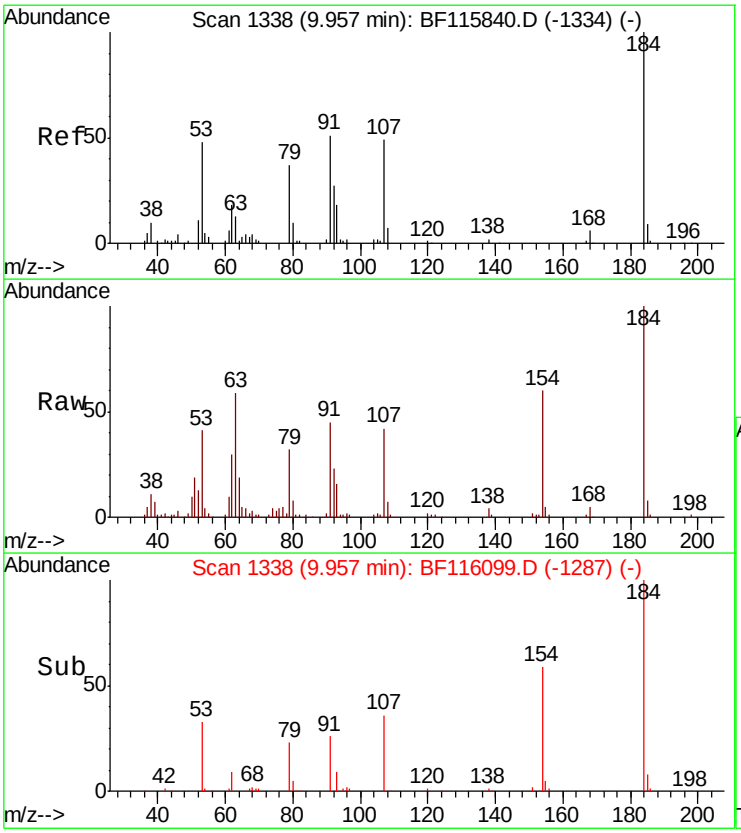
#53
3-Nitroaniline
Concen: 40.765 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 289143

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	112.8	91.0	136.6

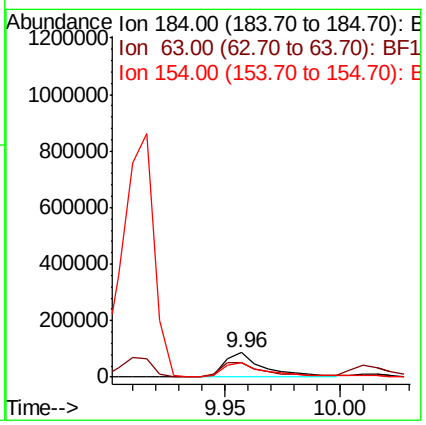


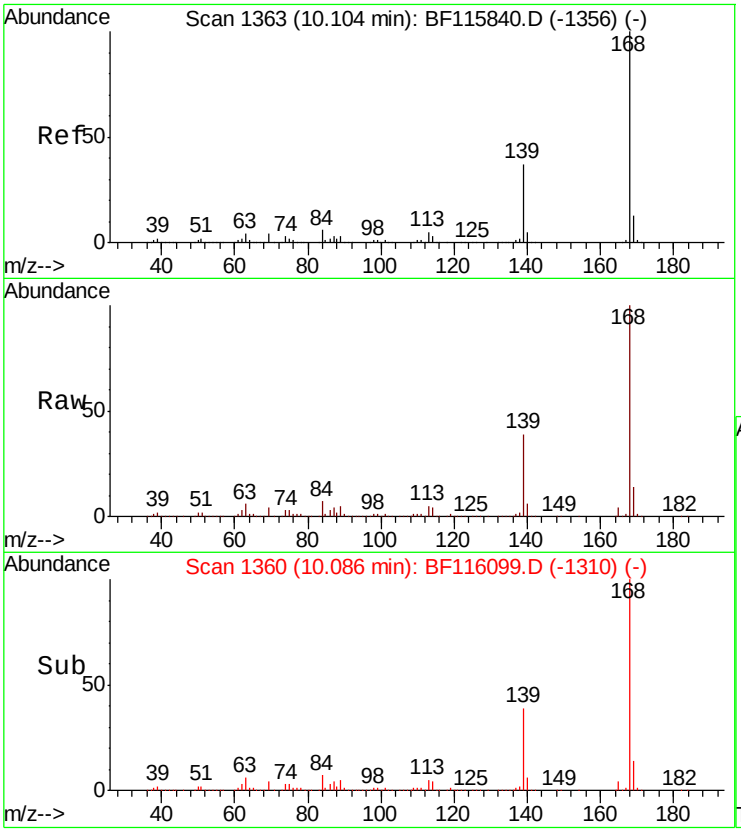


#54
2,4-Dinitrophenol
Concen: 39.480 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:184 Resp: 102463

Ion	Ratio	Lower	Upper
184	100		
63	59.4	53.0	79.4
154	59.8	50.1	75.1



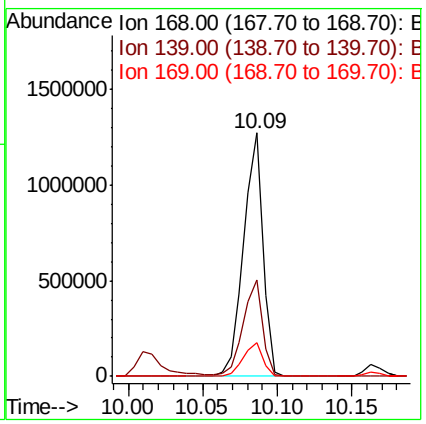


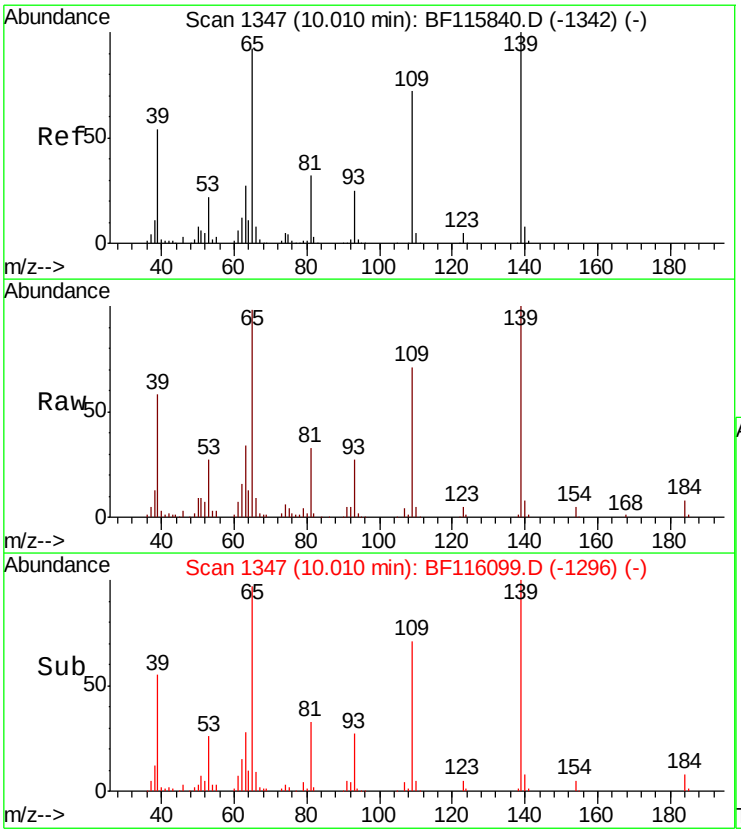
#55
Dibenzofuran
Concen: 38.806 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1151381

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.2
169	13.7	10.9	16.3

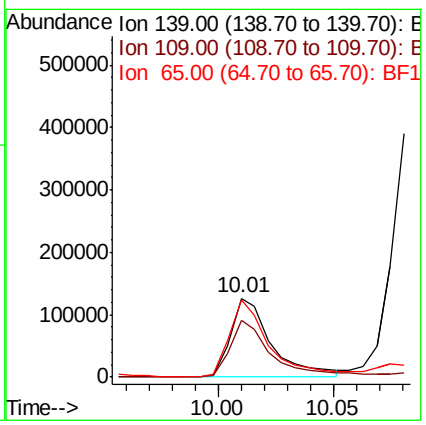


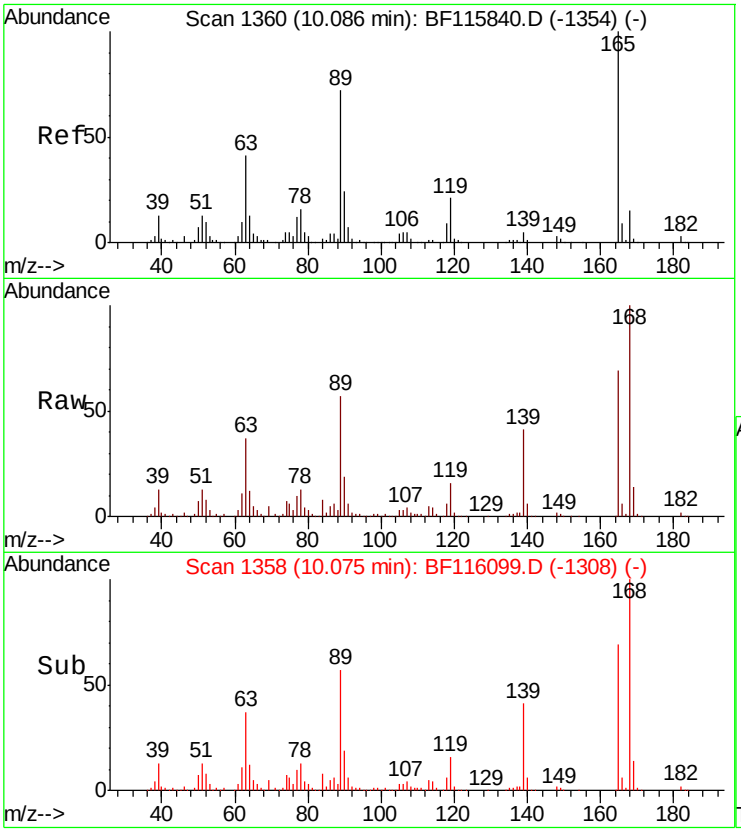


#56
4-Nitrophenol
Concen: 34.379 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:139 Resp: 156210

Ion	Ratio	Lower	Upper
139	100		
109	71.2	54.4	94.4
65	97.7	80.6	120.6



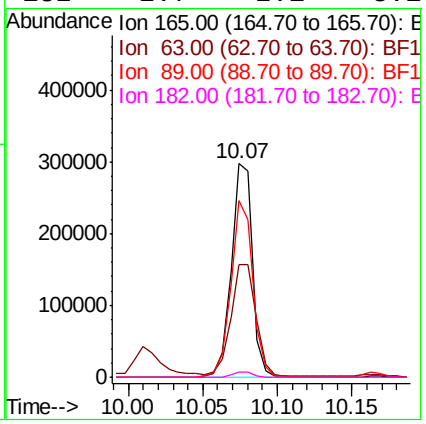


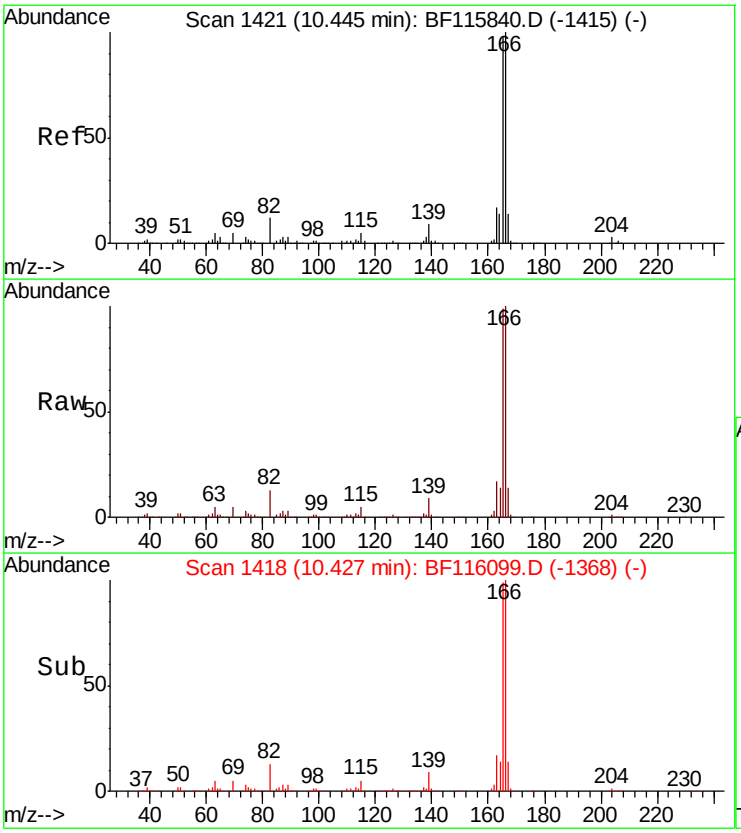
#57
2,4-Dinitrotoluene
Concen: 38.779 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 296381

Ion	Ratio	Lower	Upper
165	100		
63	53.0	39.6	59.4
89	82.6	62.2	93.2
182	2.7	2.1	3.1

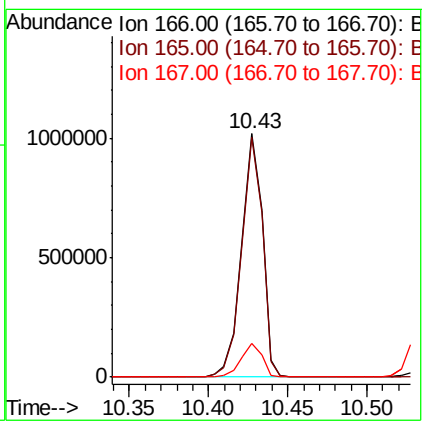


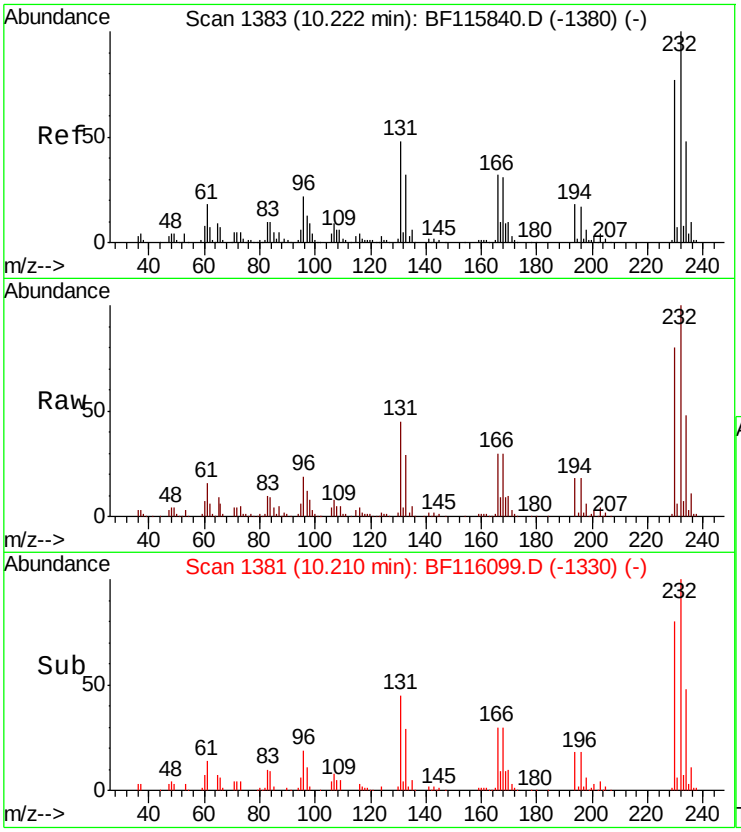


#58
Fluorene
Concen: 40.960 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:166 Resp: 935031

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.4	117.6
167	13.7	11.0	16.4



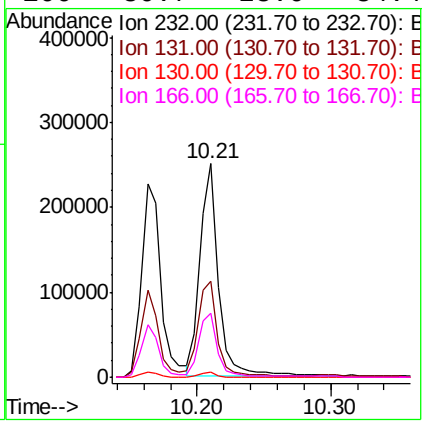


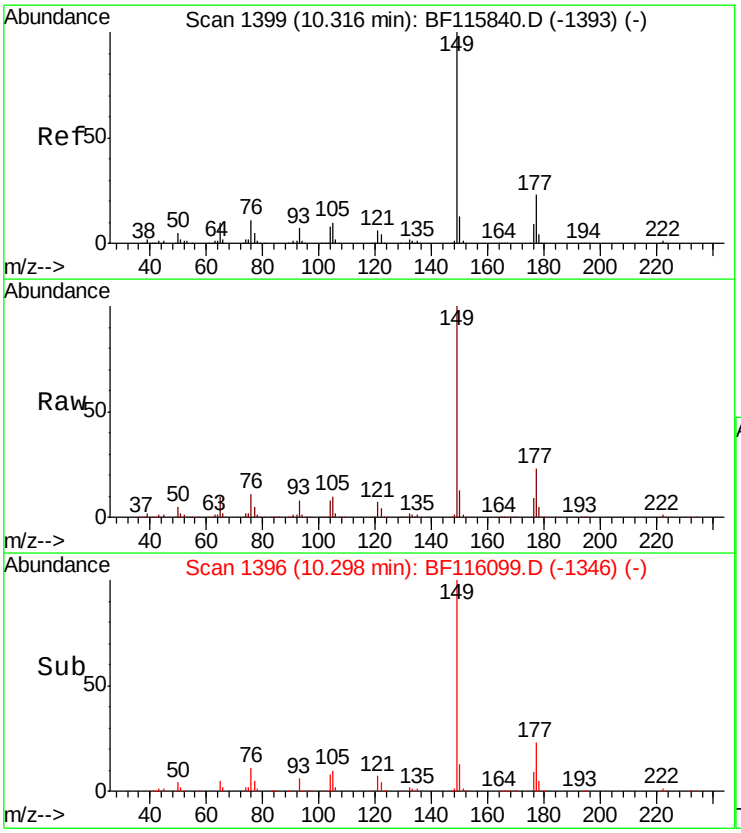
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.589 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 239575

Ion	Ratio	Lower	Upper
232	100		
131	48.8	36.2	54.2
130	2.4	1.9	2.9
166	30.7	23.0	34.4

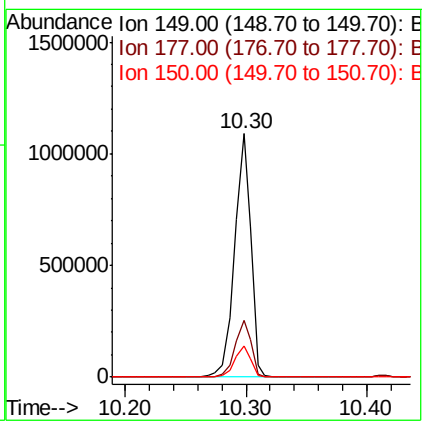


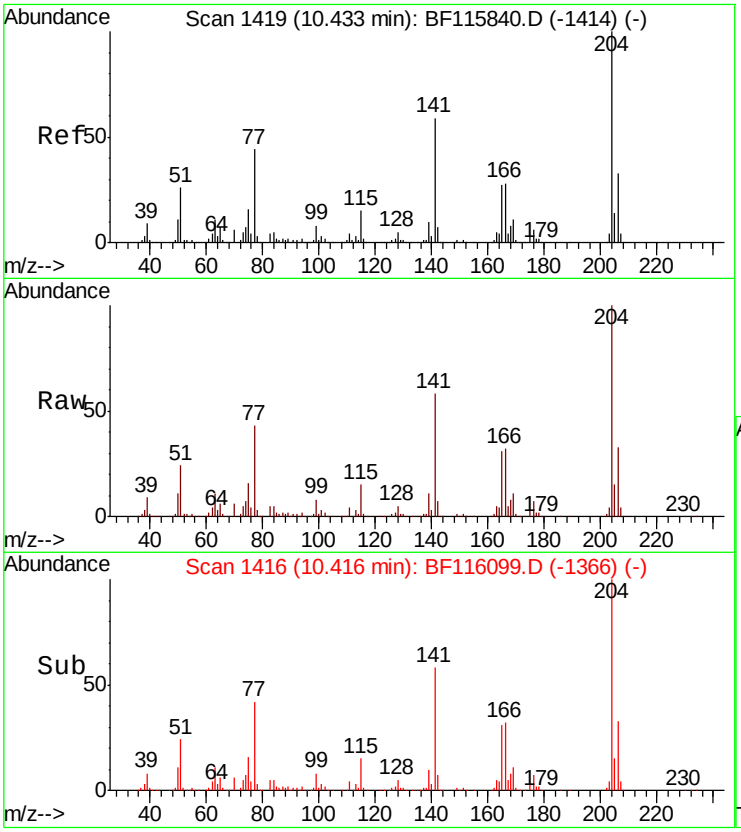


#60
Diethylphthalate
Concen: 41.321 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:149 Resp: 1019031

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	13.0	10.2	15.4



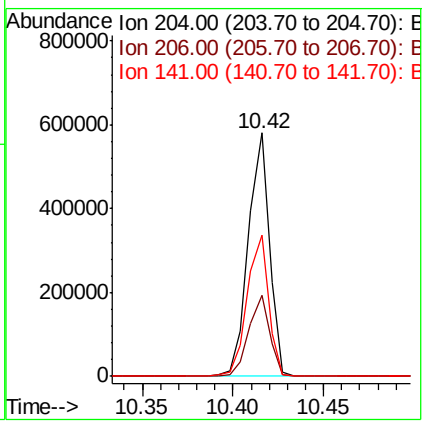


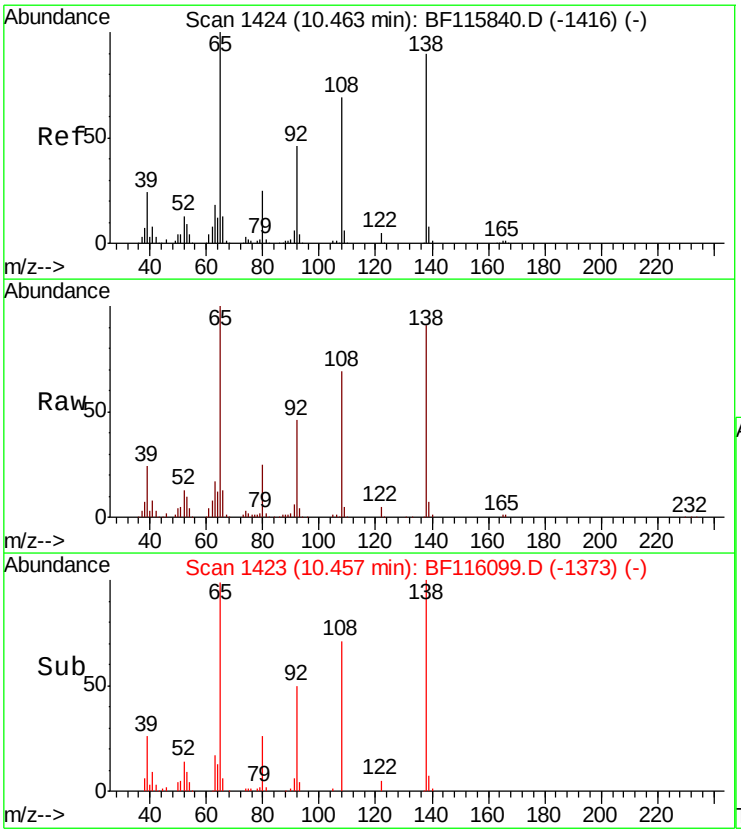
#61
4-Chlorophenyl-phenylether
Concen: 40.936 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 473264

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	57.9	46.4	69.6

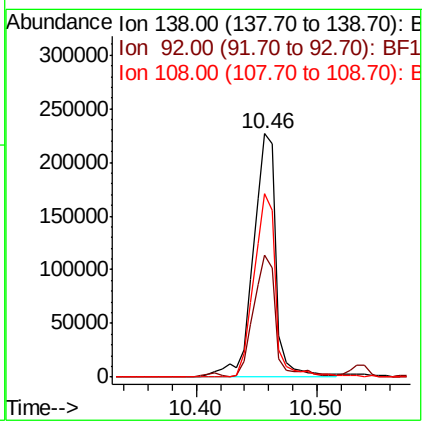


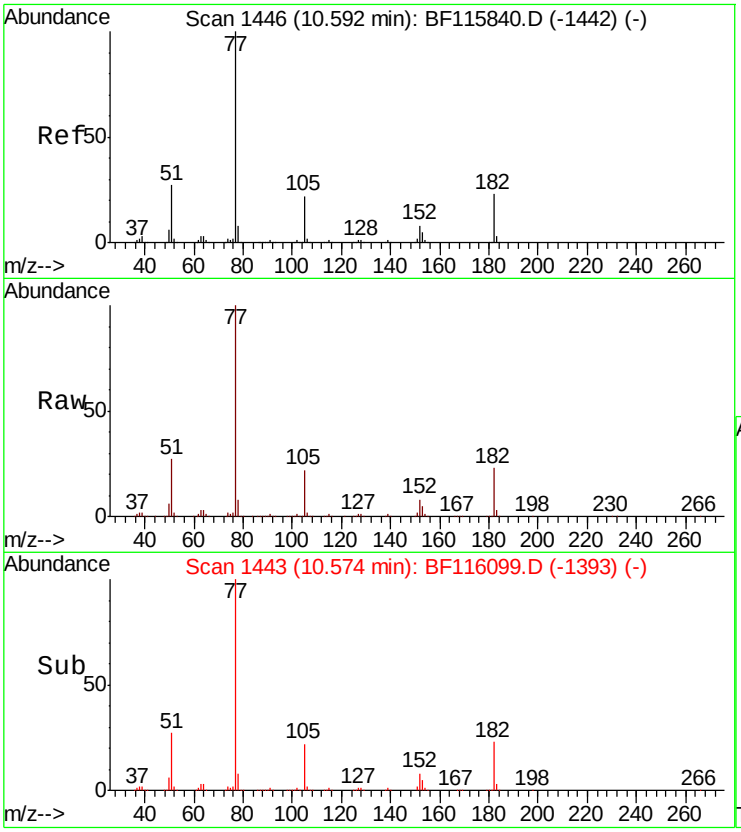


#62
4-Nitroaniline
Concen: 40.770 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:138 Resp: 298851

Ion	Ratio	Lower	Upper
138	100		
92	50.2	29.0	69.0
108	75.3	54.7	94.7



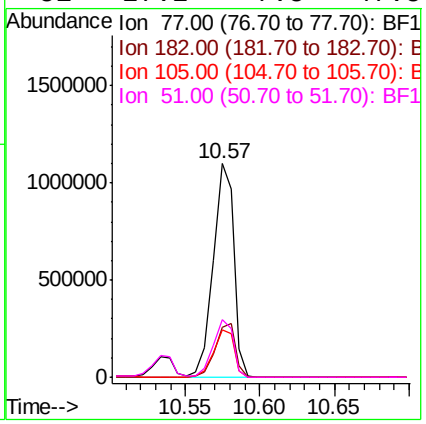


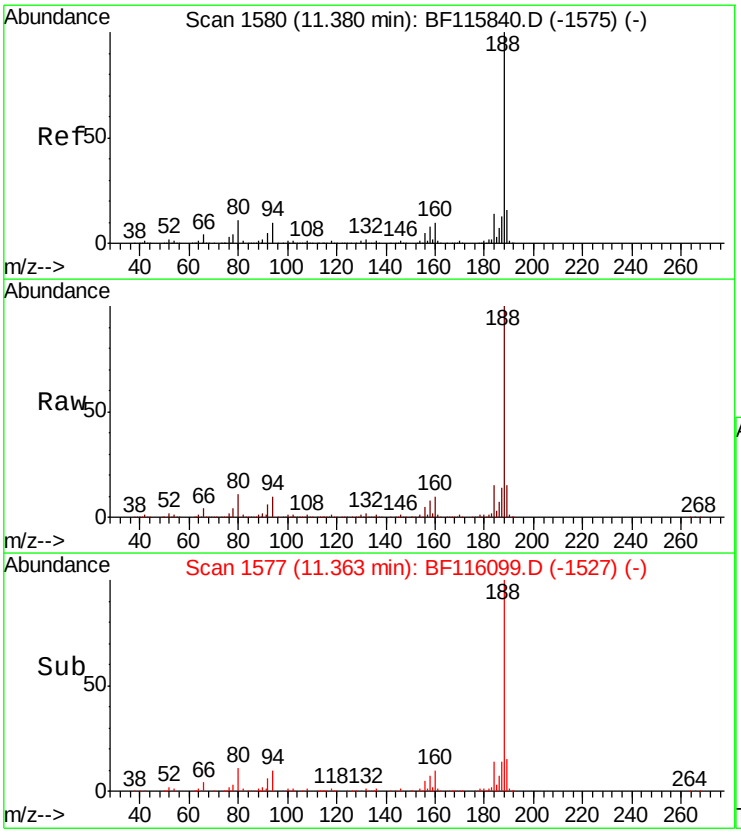
#63
Azobenzene
Concen: 41.675 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1057120

Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.0	44.0
105	22.4	2.0	42.0
51	27.2	7.5	47.5

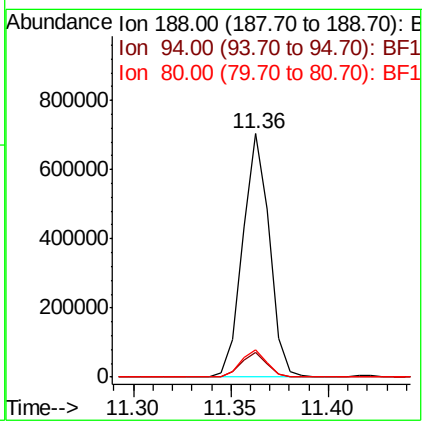


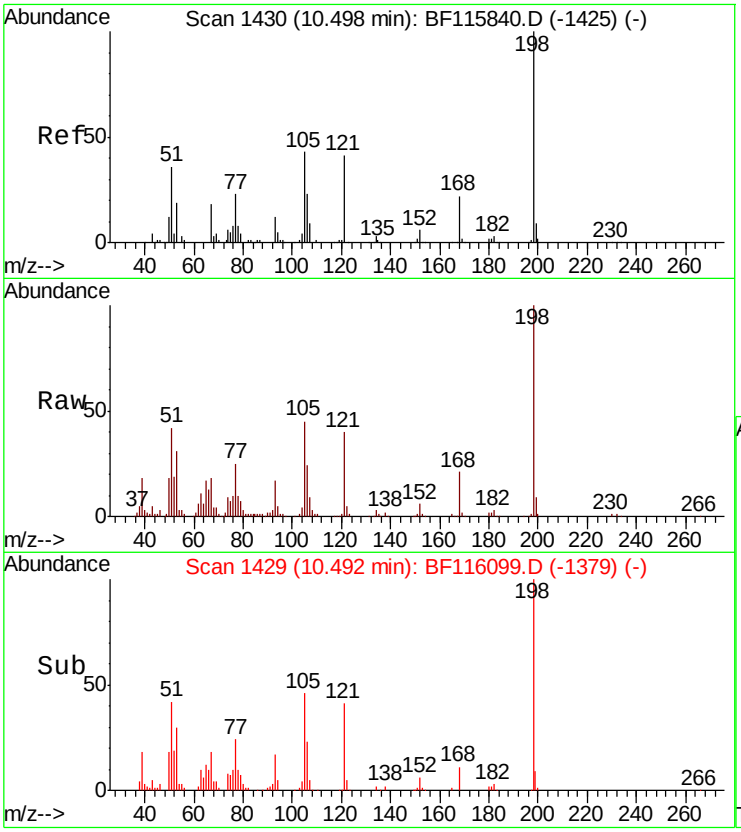


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:188 Resp: 664881

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	11.1	8.7	13.1



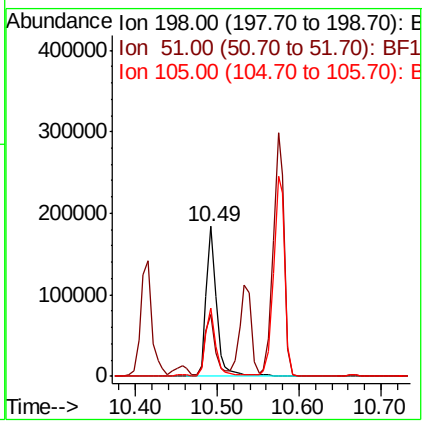


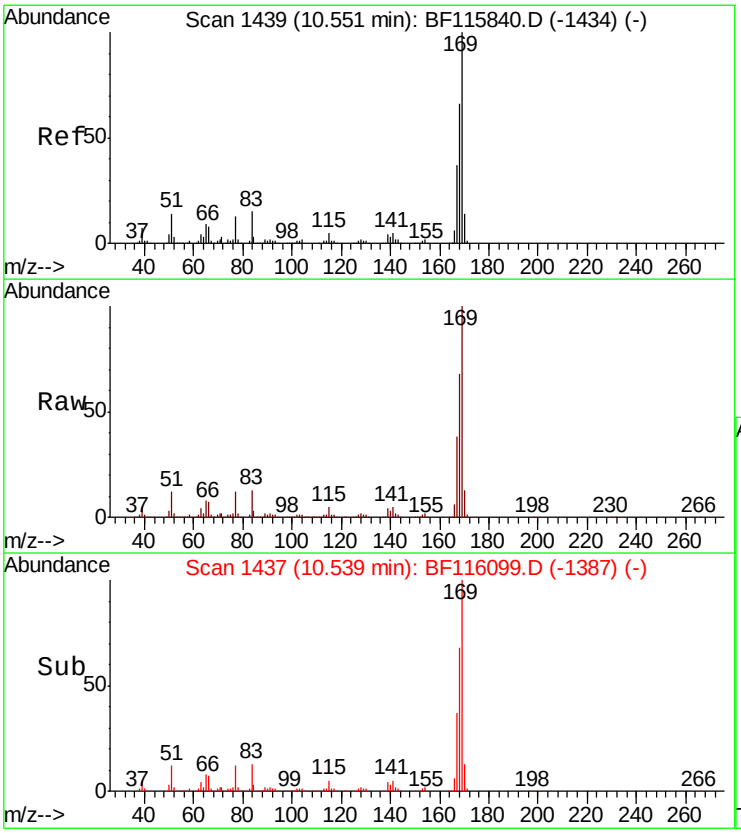
#65
4,6-Dinitro-2-methylphenol
Concen: 46.669 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 164434

Ion	Ratio	Lower	Upper
198	100		
51	41.5	17.0	57.0
105	45.3	21.6	61.6

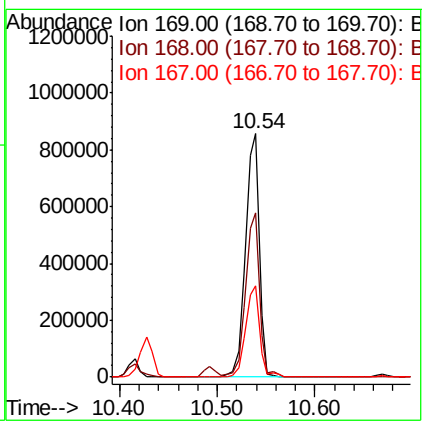


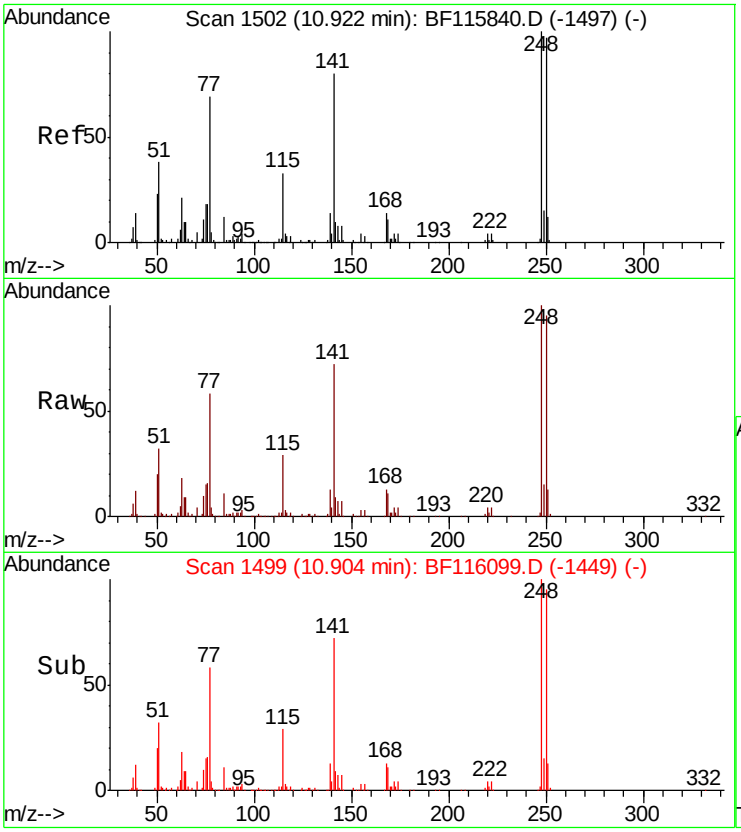


#66
n-Nitrosodiphenylamine
Concen: 41.802 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:169 Resp: 836558

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	37.6	29.6	44.4



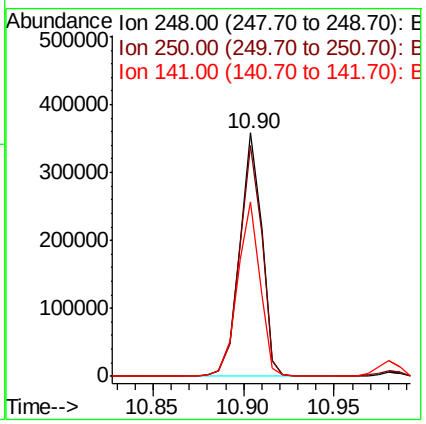


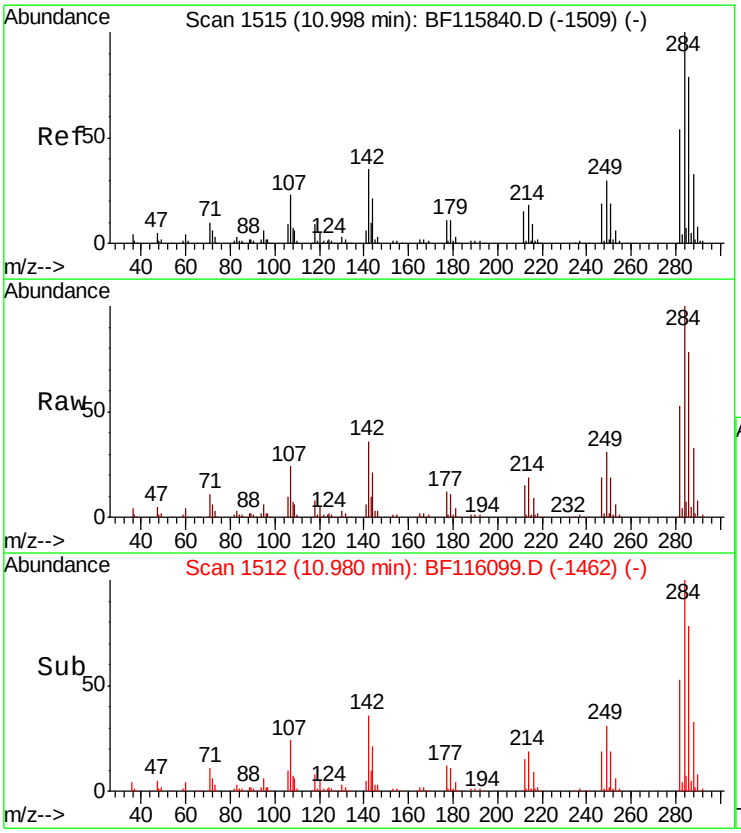
#67
4-Bromophenyl-phenylether
Concen: 42.749 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 304265

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.4	116.2
141	71.8	56.8	85.2

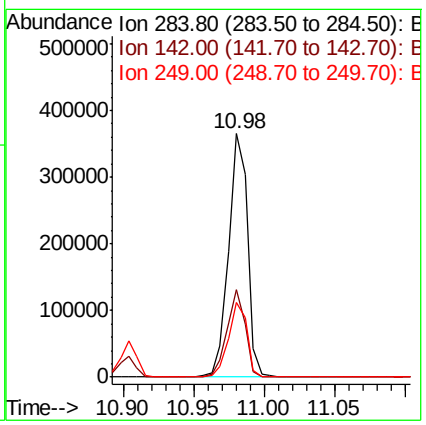


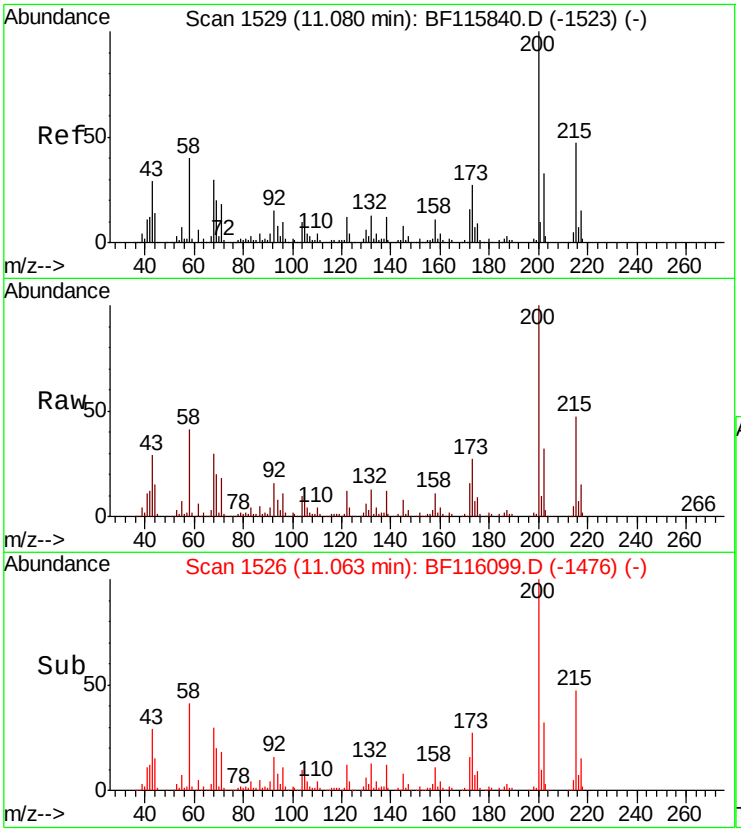


#68
Hexachlorobenzene
Concen: 41.477 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:284 Resp: 341370

Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.4	42.6
249	30.6	24.5	36.7



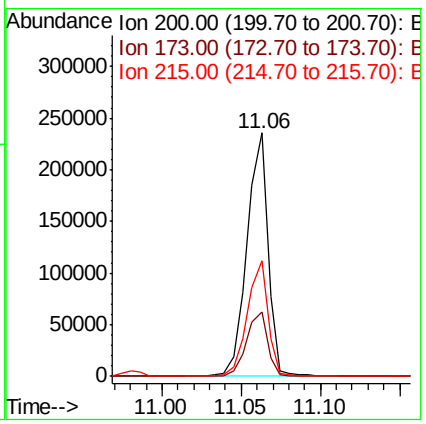


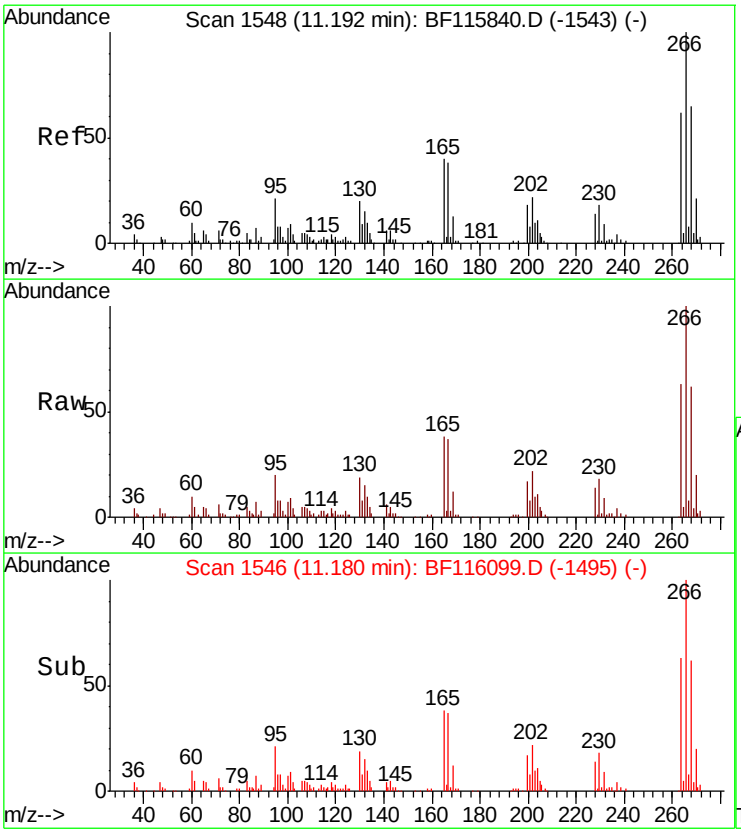
#69
Atrazine
Concen: 33.074 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 217745

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.8	46.8
215	47.3	27.5	67.5

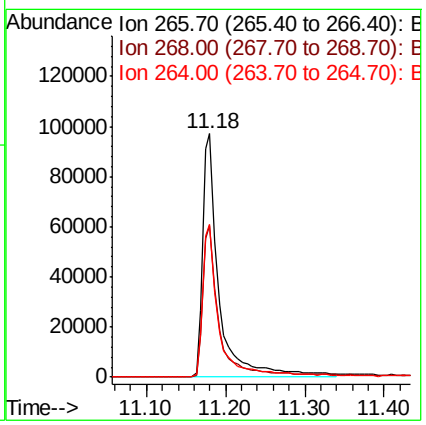


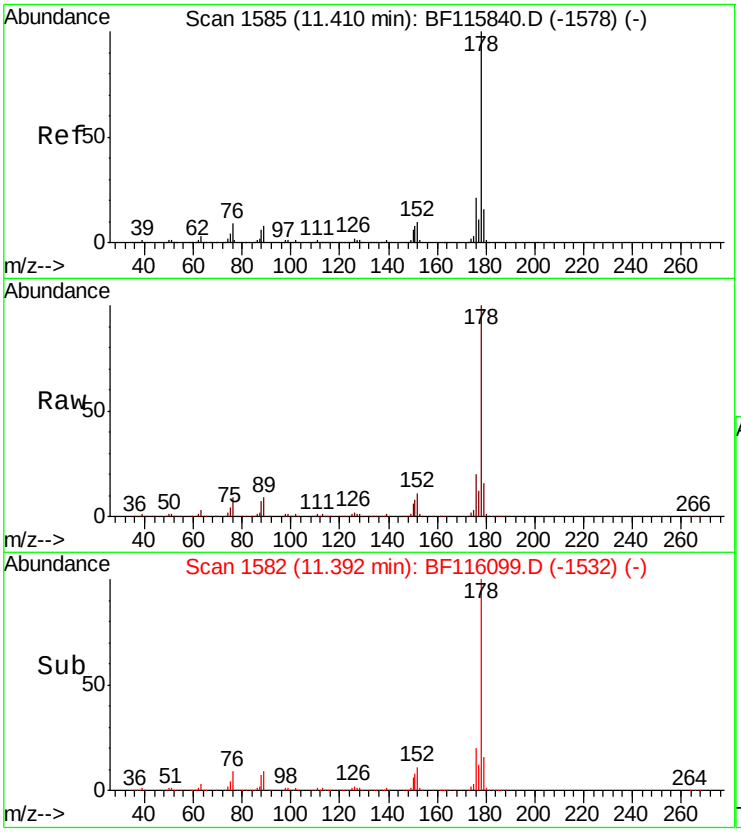


#70
Pentachlorophenol
Concen: 35.364 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:266 Resp: 141309

Ion	Ratio	Lower	Upper
266	100		
268	62.0	48.8	73.2
264	62.7	50.6	76.0



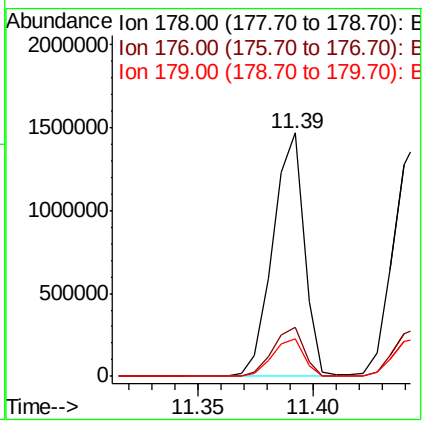


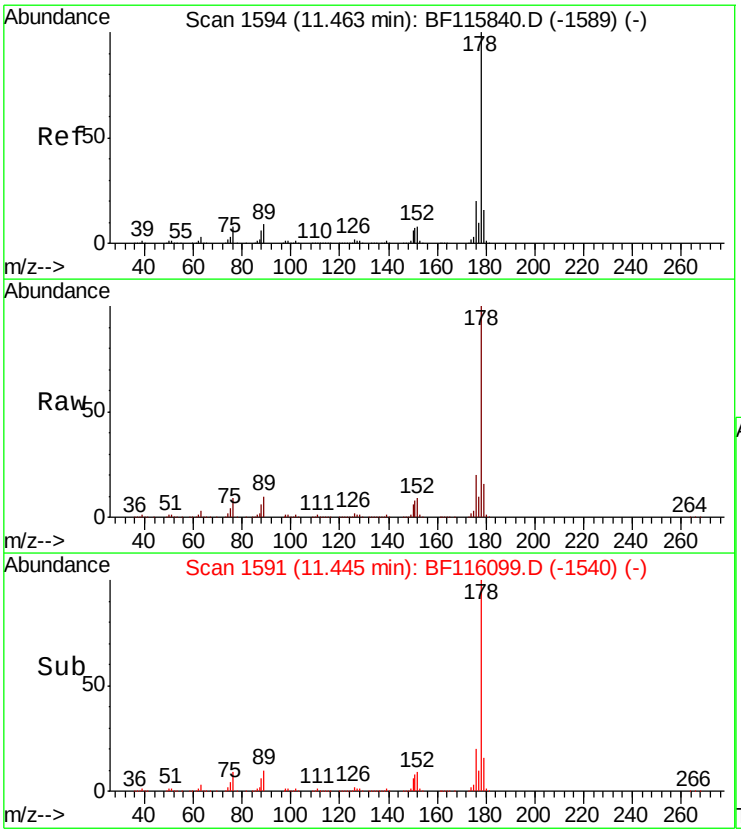
#71
Phenanthrene
Concen: 40.738 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1384679

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	15.7	12.5	18.7

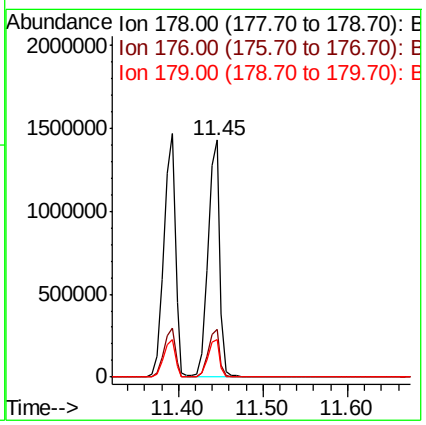


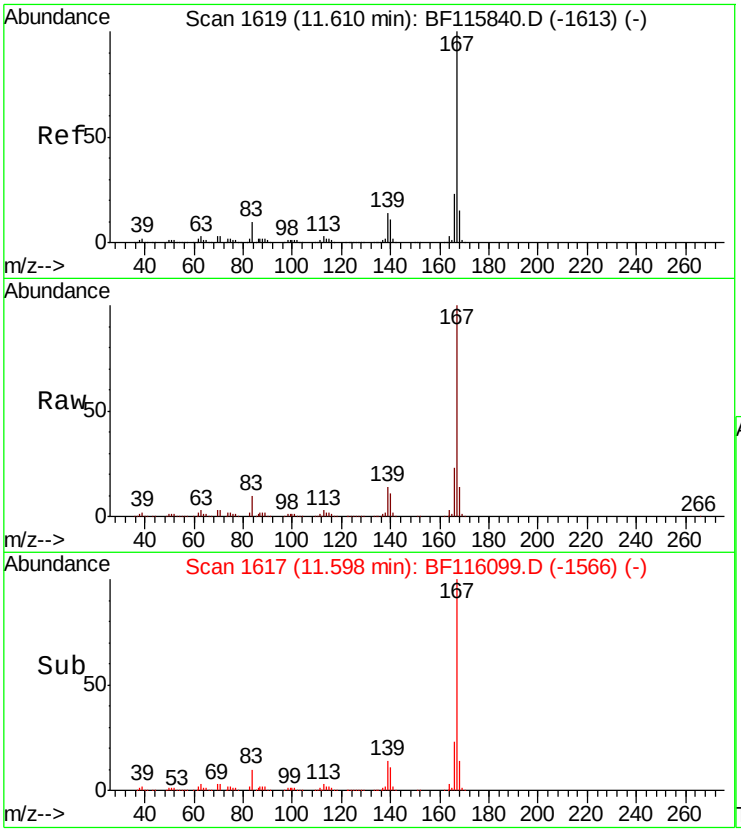


#72
Anthracene
Concen: 40.904 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:178 Resp: 1407069

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	13.0	19.6



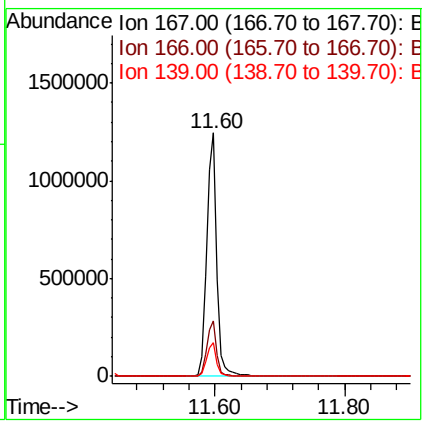


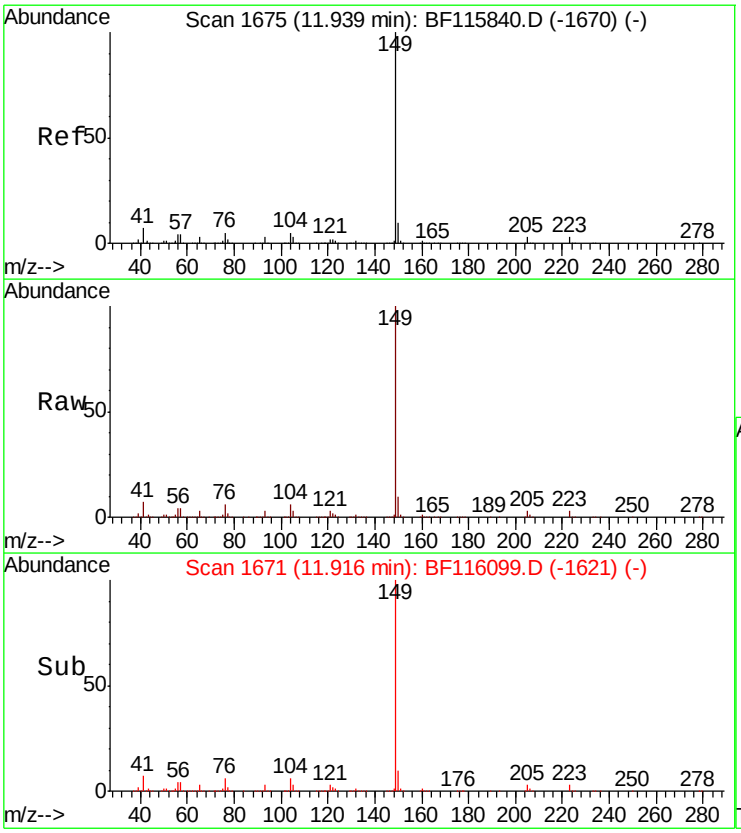
#73
Carbazole
Concen: 41.664 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1300274

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	14.0	11.4	17.0

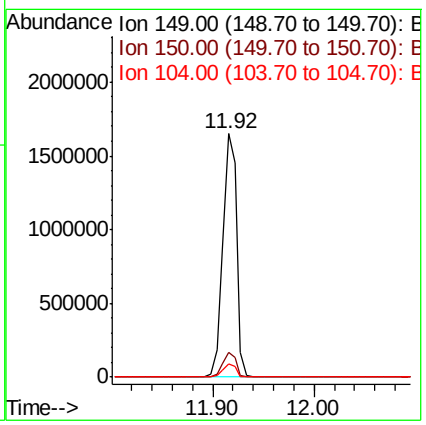


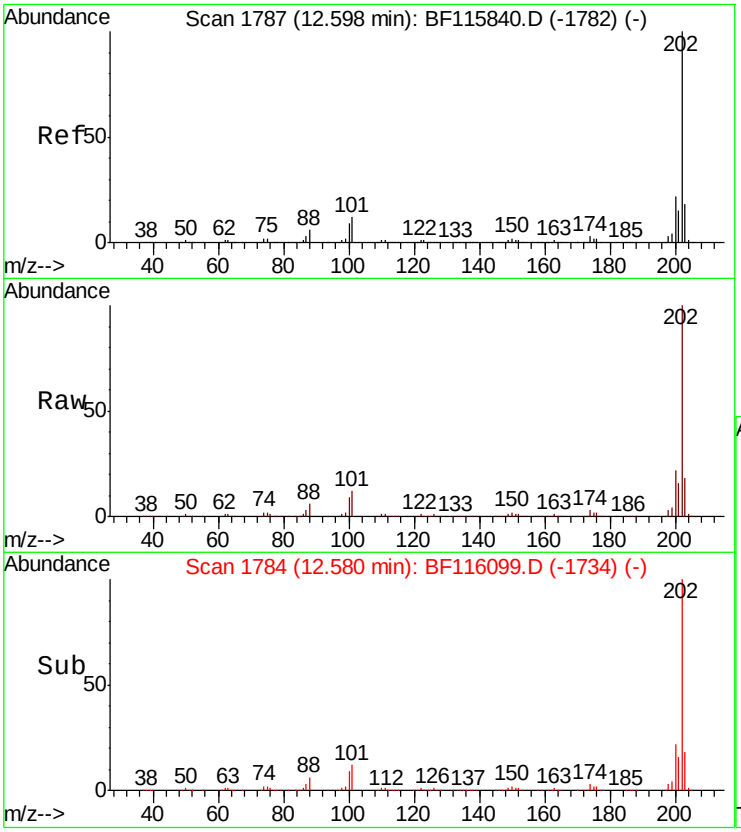


#74
Di-n-butylphthalate
Concen: 42.461 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:149 Resp: 1545862

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.6	4.5	6.7



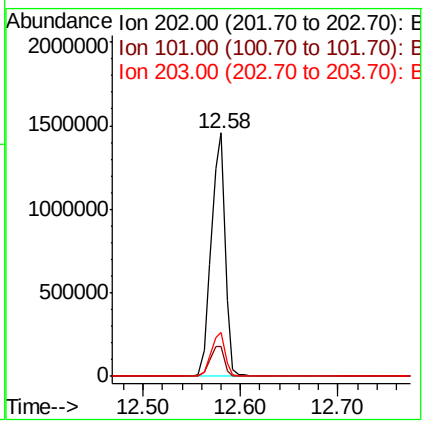


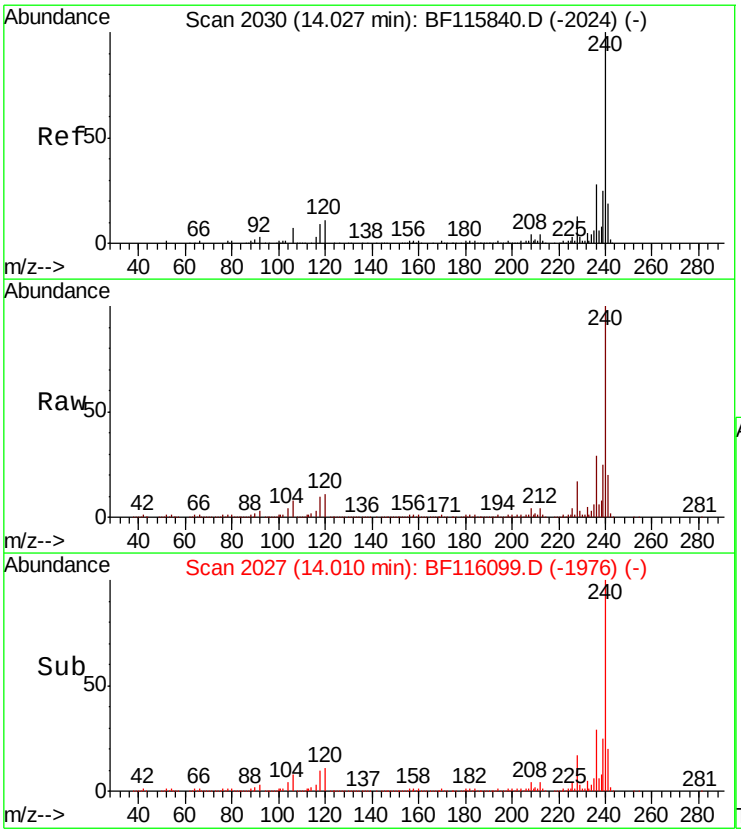
#75
Fluoranthene
Concen: 40.365 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1436377

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.2
203	18.0	0.0	37.8

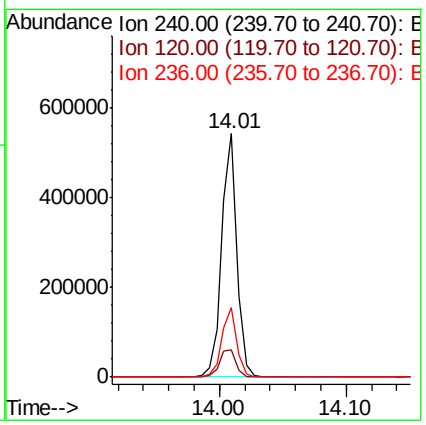


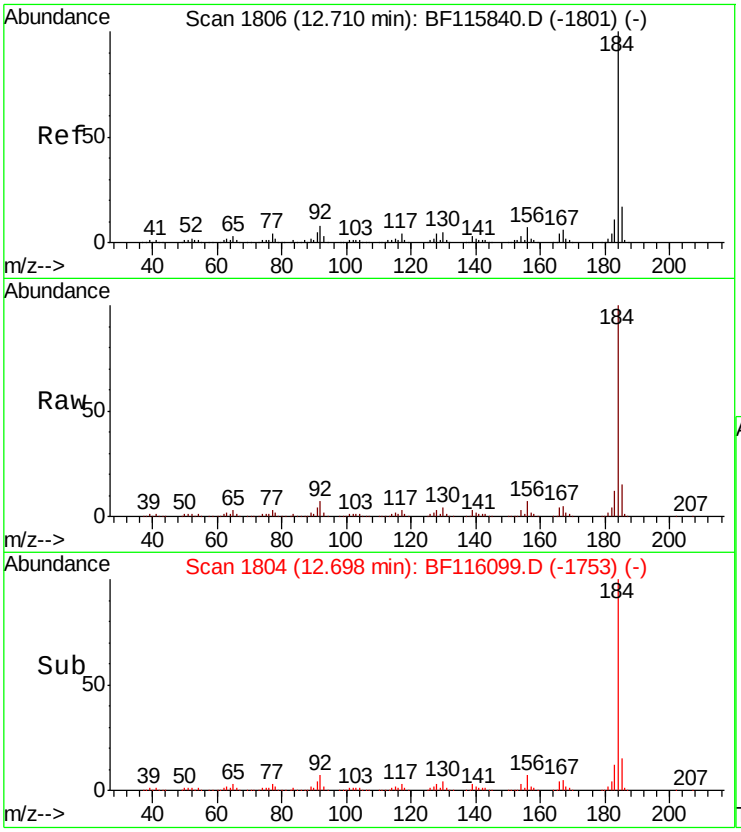


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:240 Resp: 454469

Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.7	16.1
236	28.6	22.2	33.2



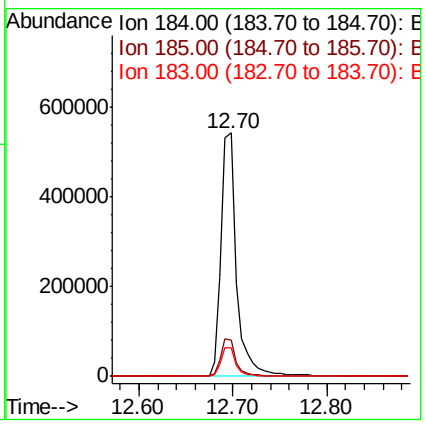


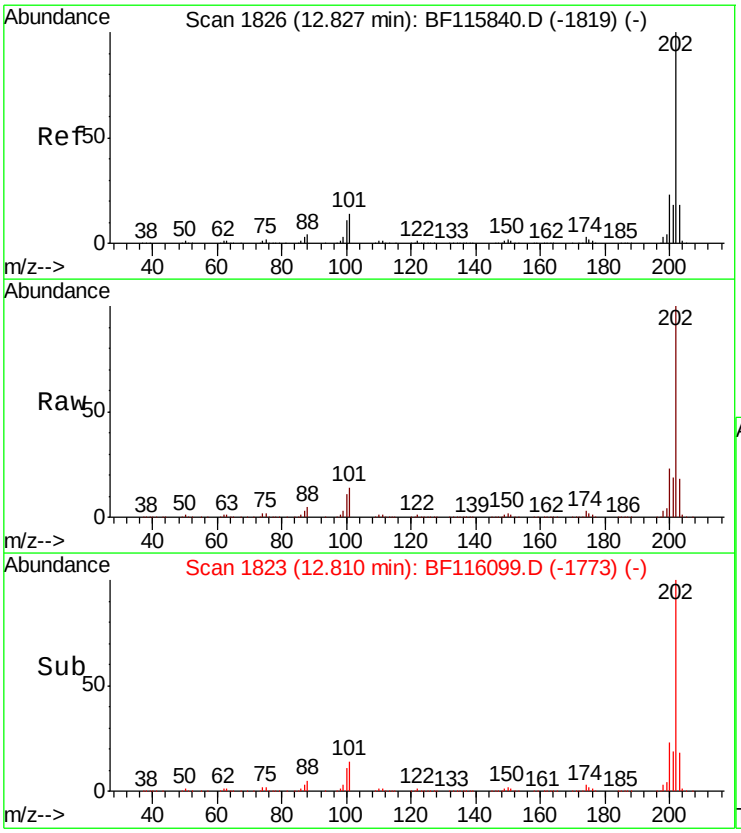
#77
Benzidine
Concen: 40.912 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 628152

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.8	19.2
183	11.5	9.4	14.0

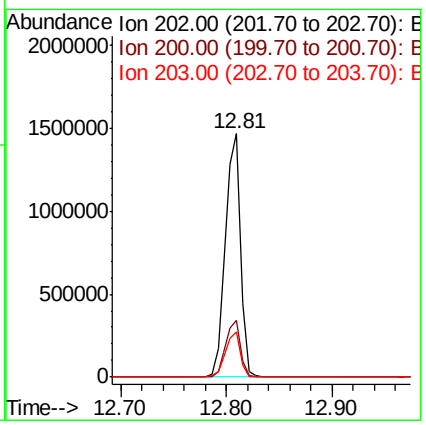


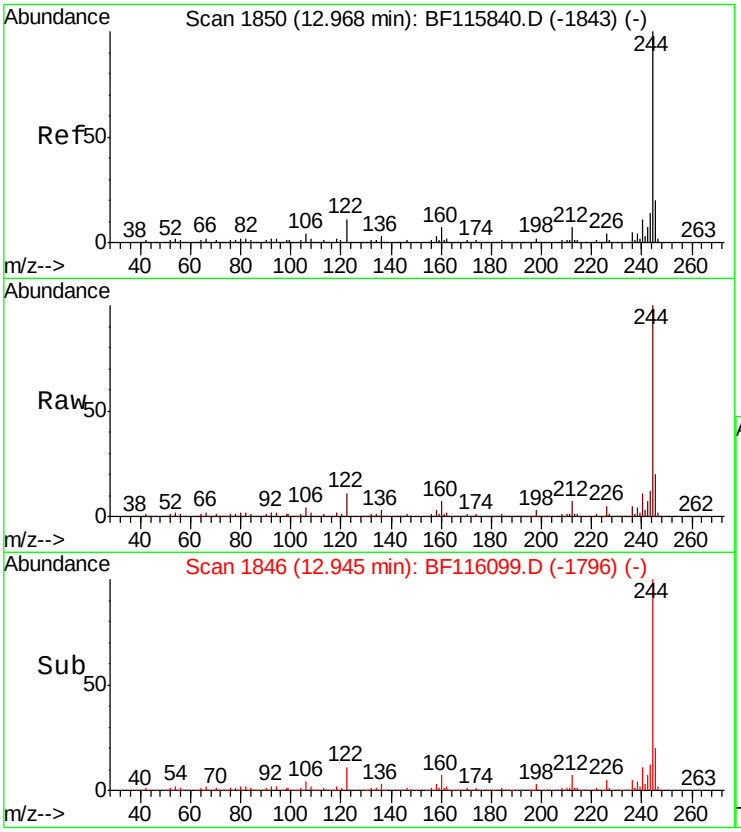


#78
Pyrene
Concen: 42.319 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:202 Resp: 1449777

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.0	27.0
203	18.4	14.1	21.1



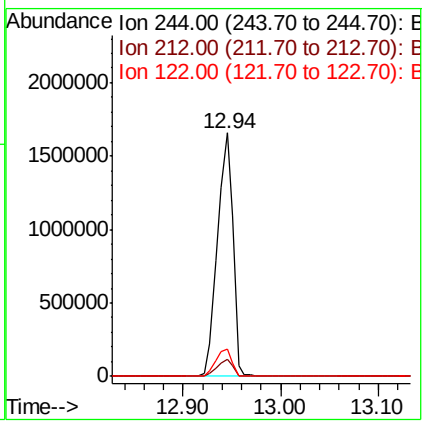


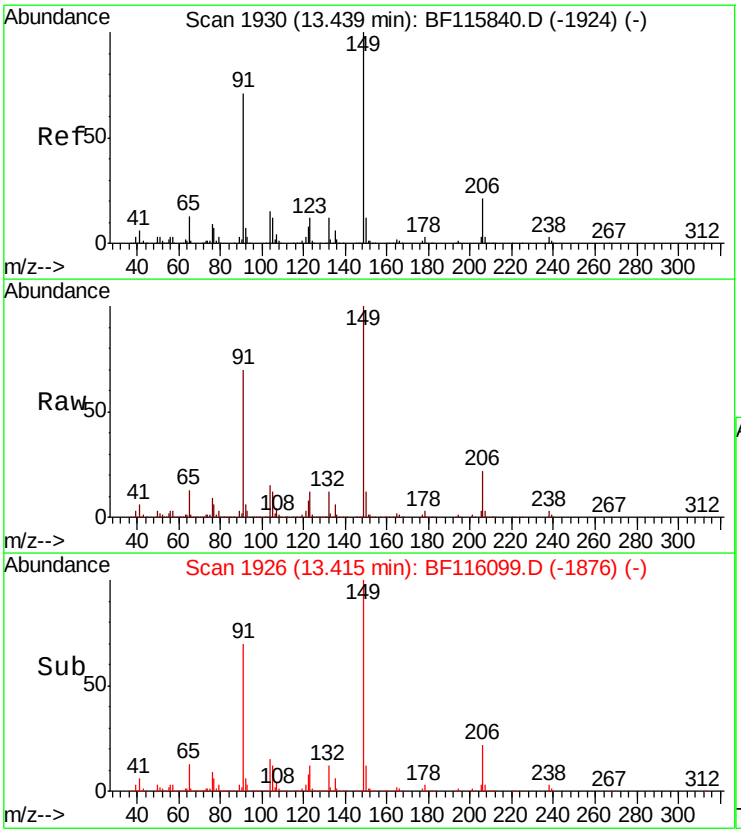
#79
Terphenyl-d14
Concen: 85.001 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1833289

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.1	9.0	13.4

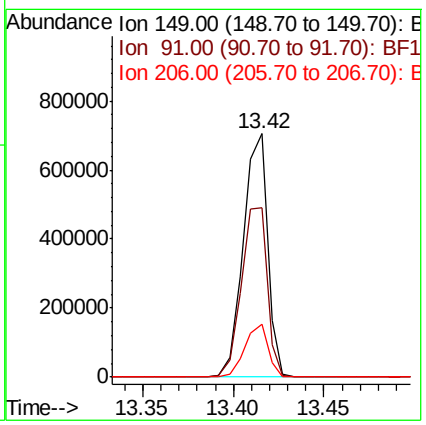


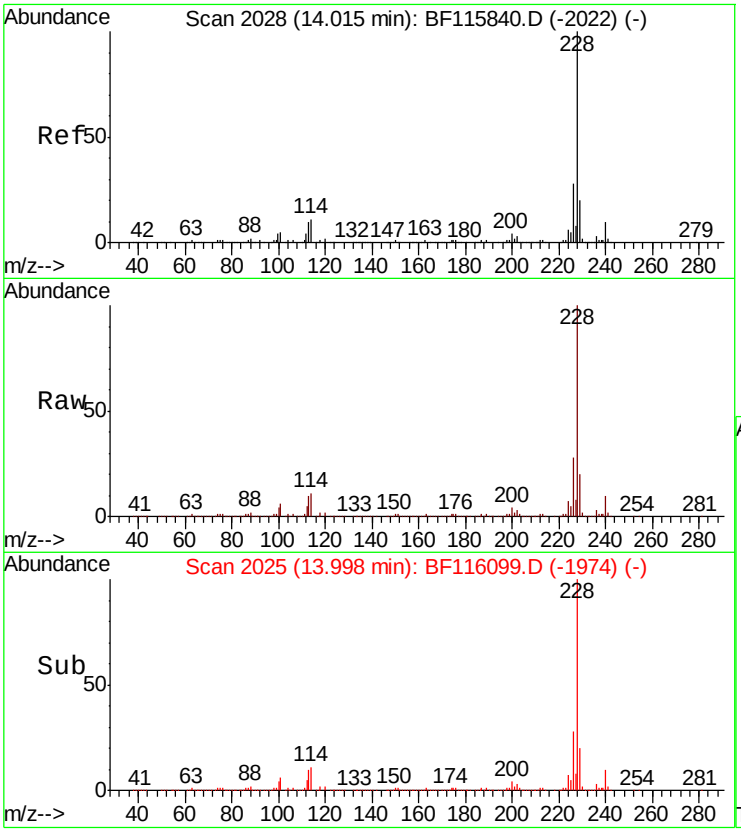


#80
Butylbenzylphthalate
Concen: 45.491 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:149 Resp: 659240

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.3	84.5
206	21.9	18.0	27.0



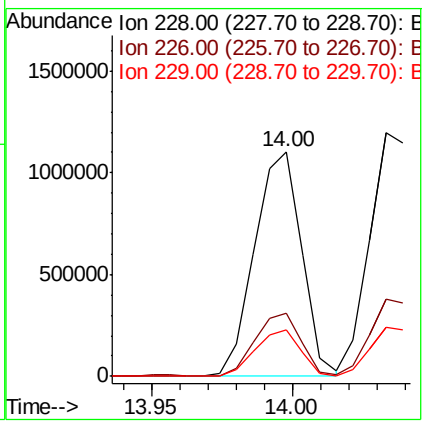


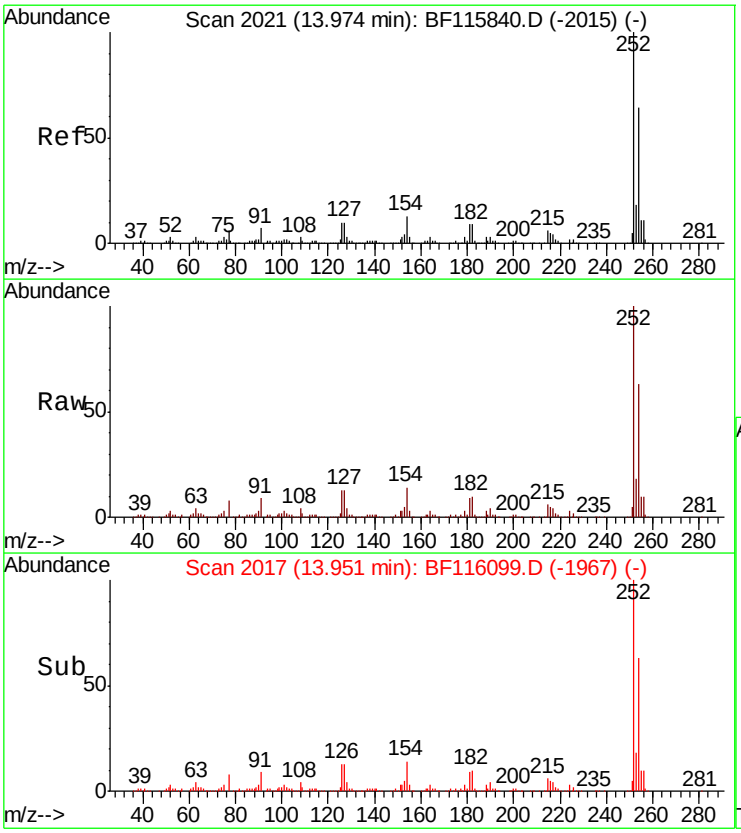
#81
Benzo(a)anthracene
Concen: 43.711 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1269710

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.5	16.2	24.4

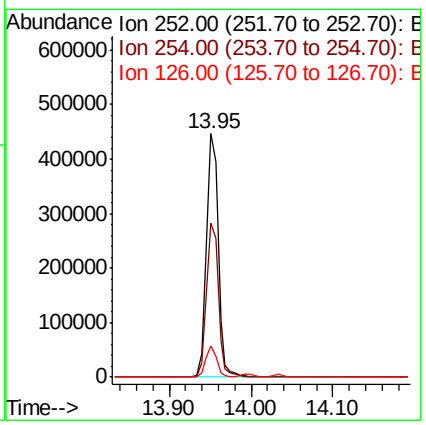


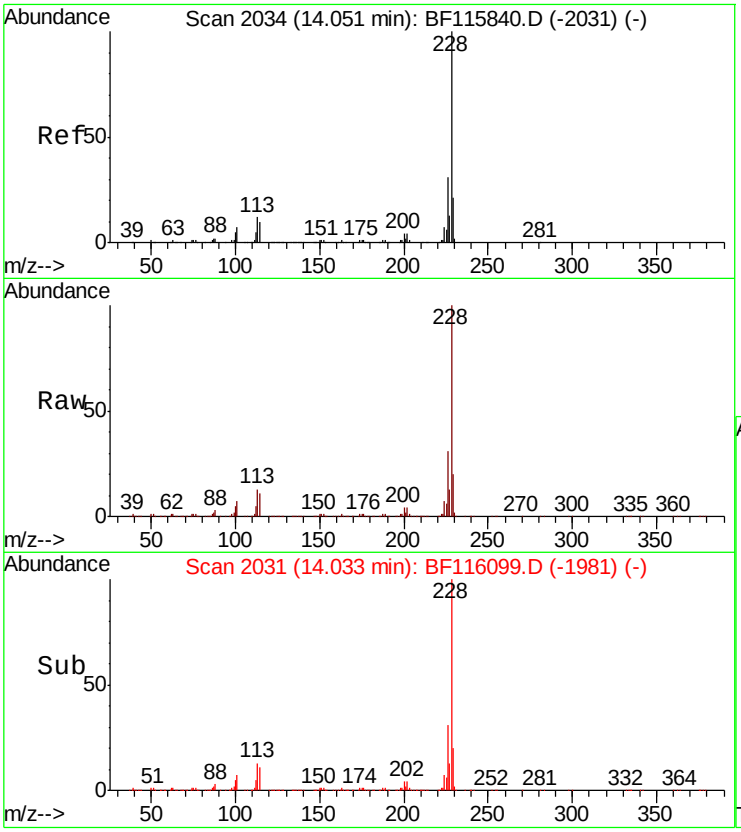


#82
3,3'-Dichlorobenzidine
Concen: 44.309 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:252 Resp: 447161

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.9	76.3
126	12.6	9.8	14.8



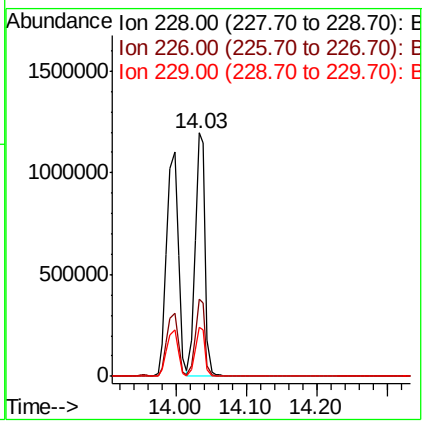


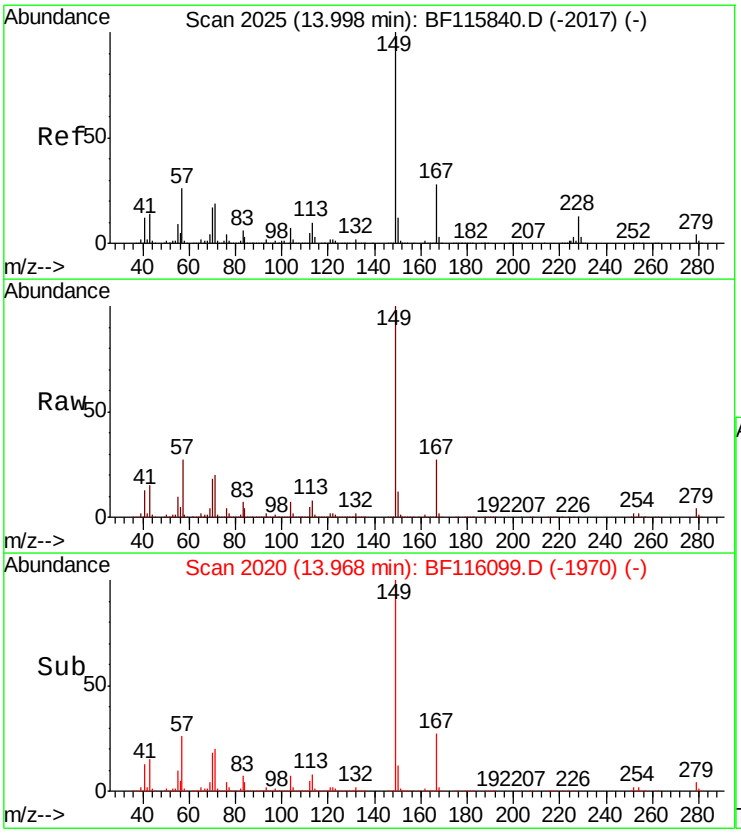
#83
Chrysene
Concen: 42.832 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1207901

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	20.3	16.6	24.8

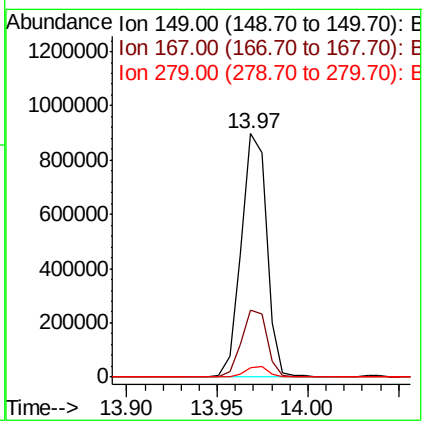


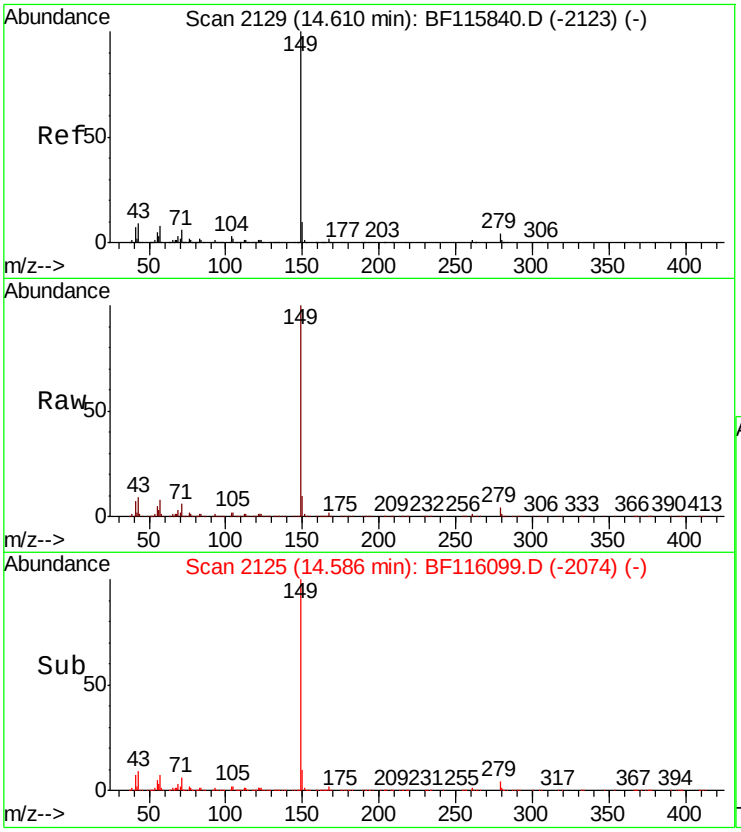


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.773 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:149 Resp: 880813

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.8	3.0	4.4



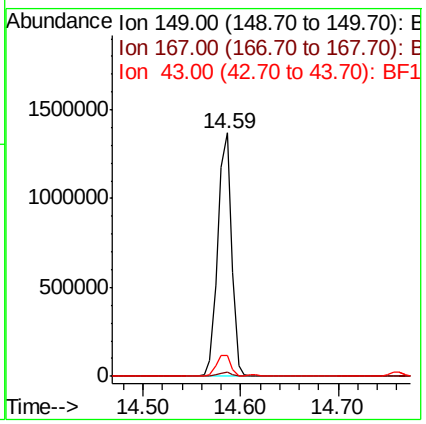


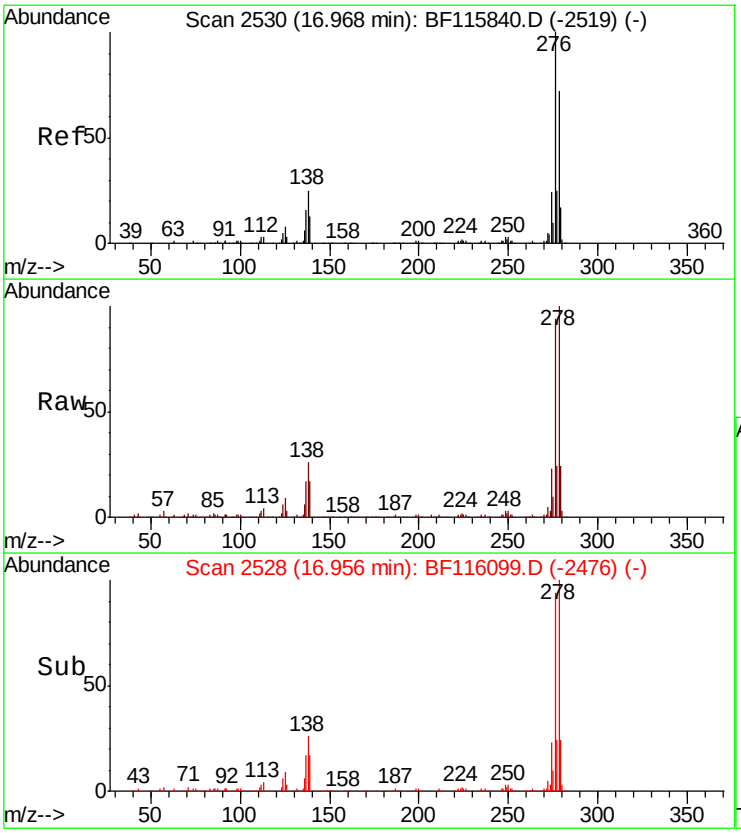
#85
Di-n-octyl phthalate
Concen: 45.238 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1353131

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.2	7.5	11.3

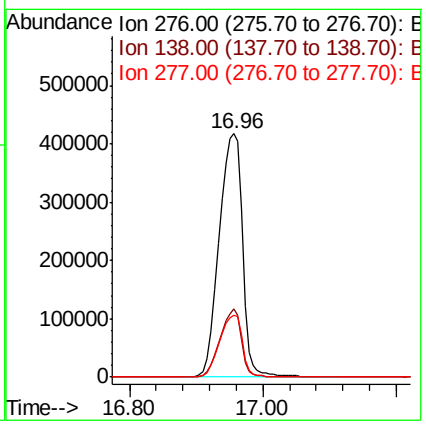


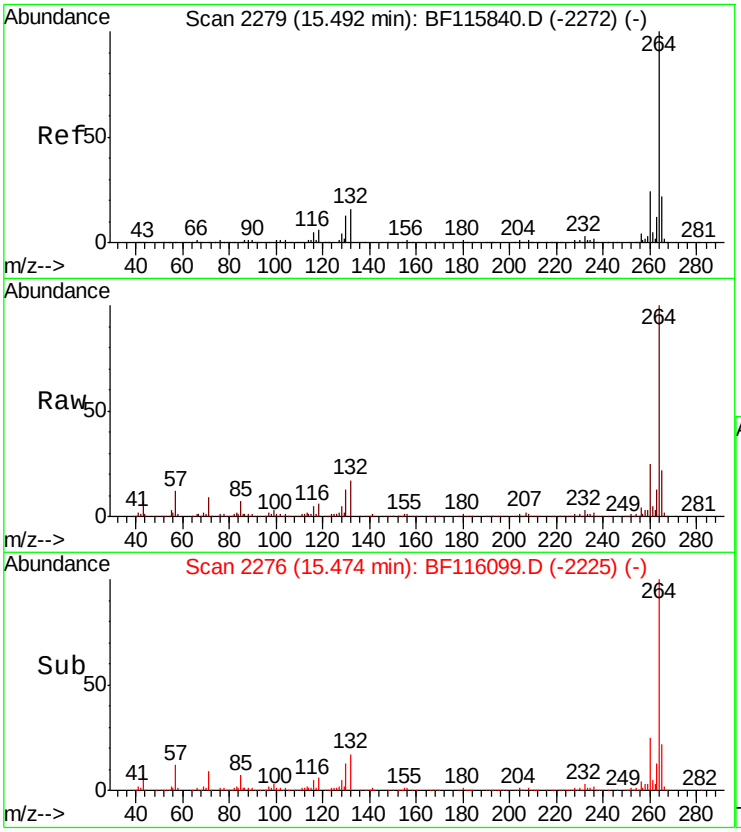


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.742 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:276 Resp: 1036080

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.4	30.6
277	25.0	20.0	30.0



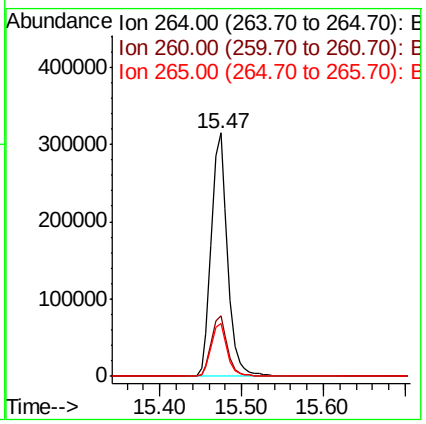


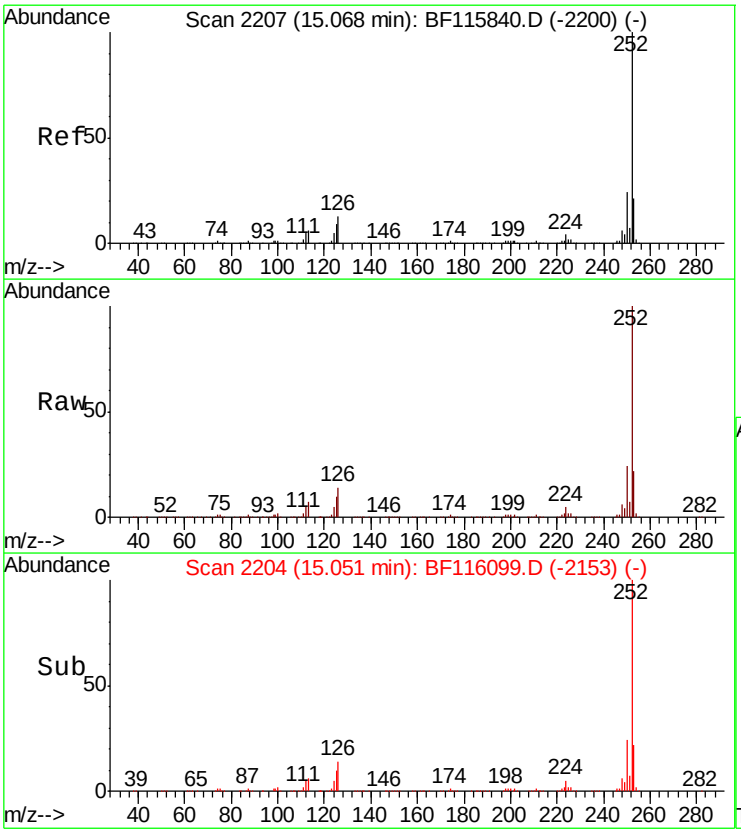
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 438560

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	21.9	17.4	26.0

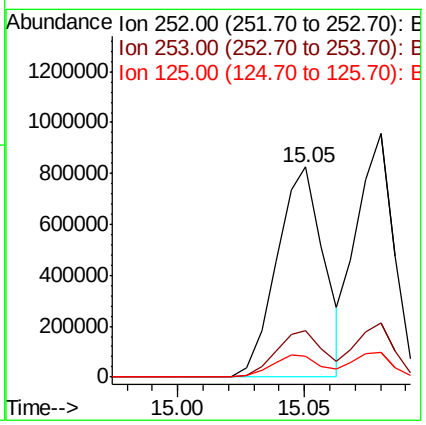


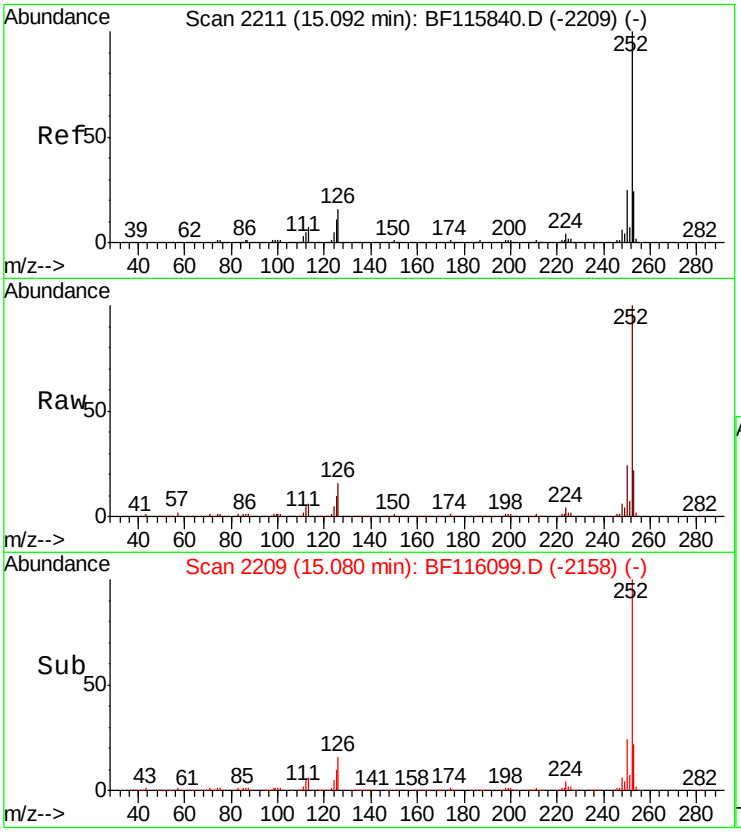


#88
Benzo(b)fluoranthene
Concen: 42.082 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:252 Resp: 1067125

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.2	8.4	12.6



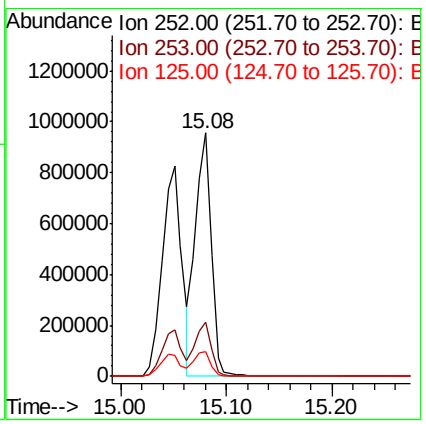


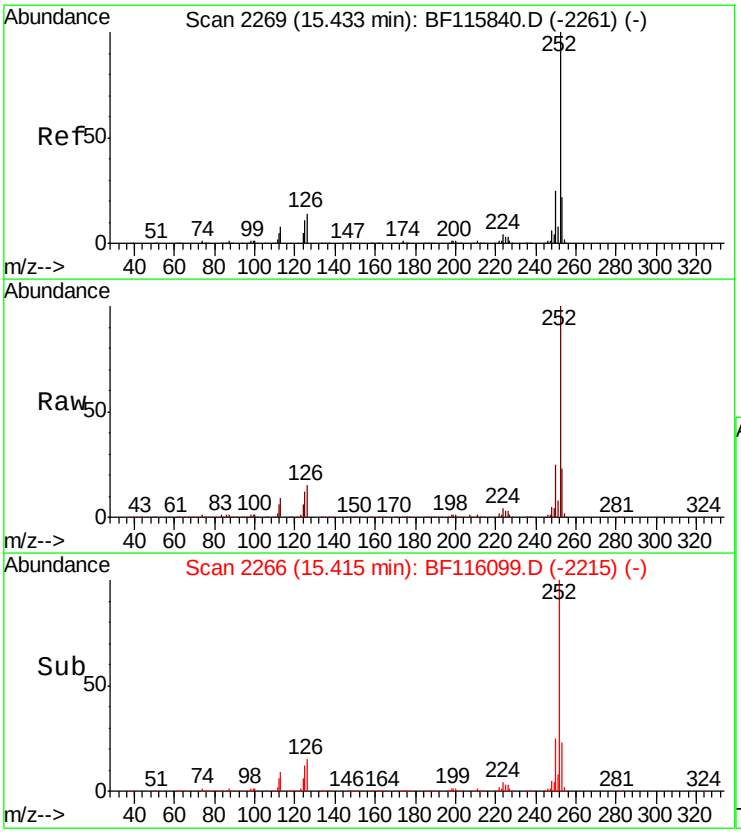
#89
Benzo(k)fluoranthene
Concen: 40.009 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 988183

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.4	7.7	11.5

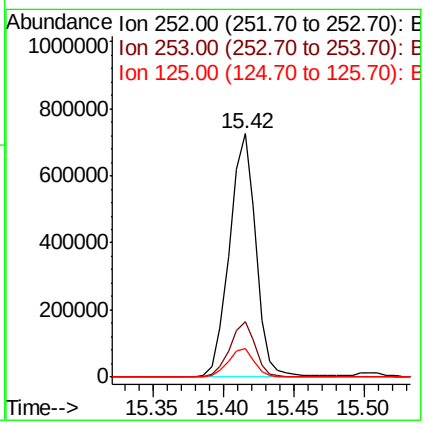


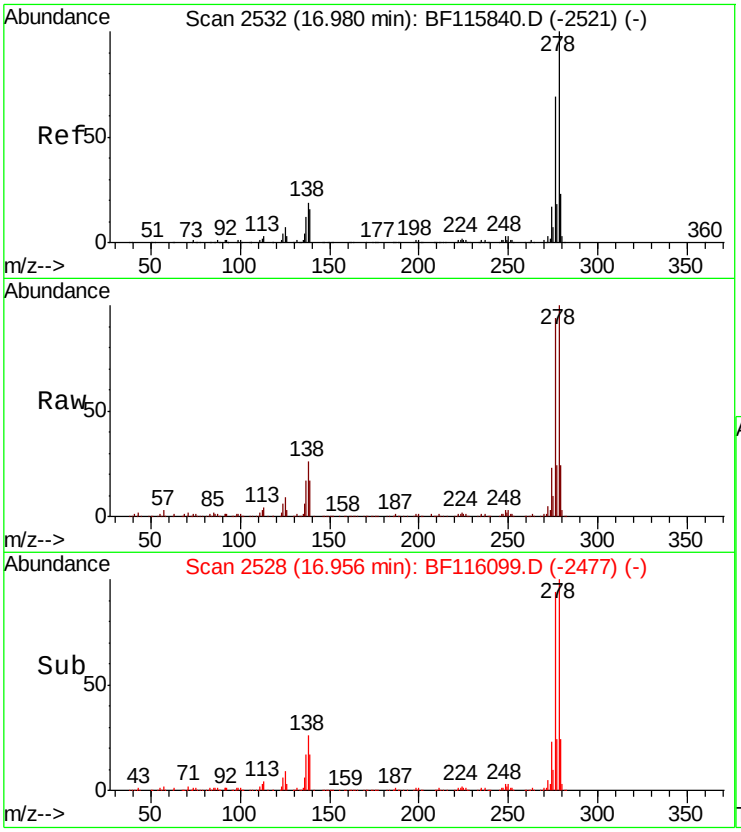


#90
Benzo(a)pyrene
Concen: 41.746 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:252 Resp: 946304

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	12.0	8.9	13.3



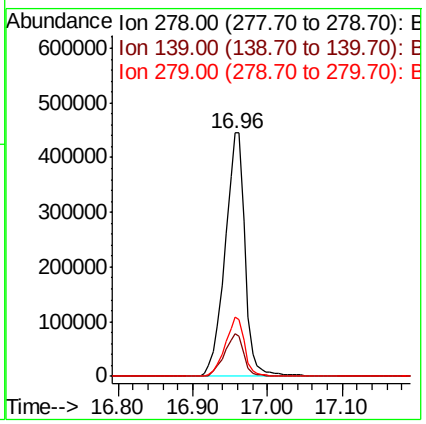


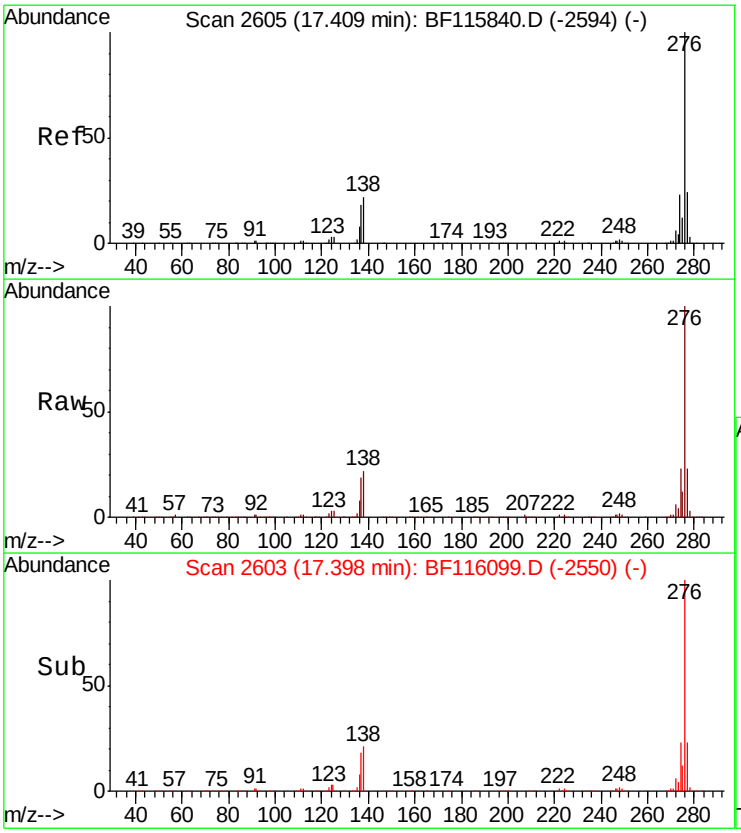
#91
Dibenzo(a,h)anthracene
Concen: 42.497 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 833870

Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.8	19.2
279	24.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 43.553 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BF116099.D
Acq: 9 Aug 2019 8:46

Tgt Ion:276 Resp: 839285

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	21.5	17.0	25.6