Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116105.D
Acq On : 9 Aug 2019 11:30
Operator : HP/JU
Sample : PB122075BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 02:10:05 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	130314	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	534432	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	278092	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	474332	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	329930	20.00	ng	0.00
87) Perylene-d12	15.46	264	276339	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	872413	112.07	ng	0.00
7) Phenol-d6	6.48	99	1098336	111.83	ng	0.00
23) Nitrobenzene-d5	7.40	82	715161	77.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	303951	112.73	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1237866	83.38	ng	-0.01
79) Terphenyl-d14	12.94	244	1330551	84.98	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	157916	40.156	ng	99
3) Pyridine	3.45	79	366717	33.383	ng	99
4) n-Nitrosodimethylamine	3.39	42	163411	37.694	ng	98
6) Aniline	6.50	93	427605	30.402	ng	92
8) 2-Chlorophenol	6.63	128	372609	43.287	ng	96
9) Benzaldehyde	6.39	77	150291	22.178	ng	98
10) Phenol	6.49	94	466573	40.342	ng	89
11) bis(2-Chloroethyl)ether	6.57	93	356871	41.970	ng	99
12) 1,3-Dichlorobenzene	6.78	146	397132	39.920	ng	98
13) 1,4-Dichlorobenzene	6.86	146	406046	40.765	ng	98
14) 1,2-Dichlorobenzene	7.01	146	373119	40.682	ng	99
15) Benzyl Alcohol	6.99	79	306382	41.107	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	463869	39.995	ng	88
17) 2-Methylphenol	7.10	107	307184	42.145	ng	99
18) Hexachloroethane	7.35	117	147648	40.261	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	253463	41.647	ng	97
20) 3+4-Methylphenols	7.25	107	375688	43.557	ng	96
22) Acetophenone	7.25	105	500394	42.693	ng	99
24) Nitrobenzene	7.42	77	411617	41.174	ng	100
25) Isophorone	7.66	82	738297	41.703	ng	100
26) 2-Nitrophenol	7.74	139	204962	43.494	ng	95
27) 2,4-Dimethylphenol	7.77	122	329978	46.543	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	454576	41.427	ng	99
29) 2,4-Dichlorophenol	7.99	162	320410	42.802	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	347108	40.677	ng	99
31) Naphthalene	8.14	128	1076143	42.790	ng	99
32) Benzoic acid	7.93	122	179845	35.980	ng	95
33) 4-Chloroaniline	8.19	127	277495	24.695	ng	98
34) Hexachlorobutadiene	8.26	225	194221	39.515	ng	98
35) Caprolactam	8.60	113	43592	18.005	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	330151	42.394	ng	99
37) 2-Methylnaphthalene	8.83	142	705405	42.589	ng	99
38) 1-Methylnaphthalene	8.93	142	662802	42.300	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	325624	43.799	ng	99

Quantitation Report (Not Reviewed)

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Sample : PB122075BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 02:10:05 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	146867	46.669 ng	99
43) 2,4,6-Trichlorophenol	9.12	196	204481	39.959 ng	99
44) 2,4,5-Trichlorophenol	9.16	196	220525	41.689 ng	98
46) 1,1'-Biphenyl	9.29	154	854083	43.502 ng	98
47) 2-Chloronaphthalene	9.32	162	672541	41.158 ng	99
48) 2-Nitroaniline	9.42	65	209914	38.864 ng	97
49) Acenaphthylene	9.73	152	1007111	42.246 ng	98
50) Dimethylphthalate	9.59	163	776876	41.029 ng	100
51) 2,6-Dinitrotoluene	9.66	165	173764	42.228 ng	99
52) Acenaphthene	9.91	154	607277	41.523 ng	99
53) 3-Nitroaniline	9.83	138	134726	26.498 ng	97
54) 2,4-Dinitrophenol	9.95	184	137474	67.084 ng	96
55) Dibenzofuran	10.08	168	888982	41.798 ng	99
56) 4-Nitrophenol	10.01	139	220770	67.781 ng	92
57) 2,4-Dinitrotoluene	10.07	165	219330	40.034 ng	95
58) Fluorene	10.42	166	702218	42.913 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	187949	42.233 ng	99
60) Diethylphthalate	10.29	149	734265	41.535 ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	354700	42.800 ng	99
62) 4-Nitroaniline	10.45	138	187566	35.696 ng	99
63) Azobenzene	10.57	77	762225	41.919 ng	95
65) 4,6-Dinitro-2-methylphenol	10.49	198	109565	43.588 ng	98
66) n-Nitrosodiphenylamine	10.53	169	616070	43.151 ng	99
67) 4-Bromophenyl-phenylether	10.90	248	214539	42.251 ng	96
68) Hexachlorobenzene	10.97	284	240834	41.017 ng	97
69) Atrazine	11.06	200	188377	40.107 ng	100
70) Pentachlorophenol	11.17	266	212669	74.604 ng	98
71) Phenanthrene	11.39	178	1019736	42.053 ng	99
72) Anthracene	11.44	178	1065250	43.407 ng	99
73) Carbazole	11.59	167	960872	43.157 ng	100
74) Di-n-butylphthalate	11.92	149	1130011	43.507 ng	98
75) Fluoranthene	12.57	202	1073094	42.271 ng	98
77) Benzidine	12.69	184	344041	30.866 ng	98
78) Pyrene	12.80	202	1081085	43.468 ng	99
80) Butylbenzylphthalate	13.41	149	464546	44.157 ng	97
81) Benzo(a)anthracene	13.99	228	872512	41.375 ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	270555	36.929 ng	99
83) Chrysene	14.03	228	853103	41.669 ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	628370	45.963 ng	99
85) Di-n-octyl phthalate	14.58	149	964127	44.400 ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	723021	42.048 ng	99
88) Benzo(b)fluoranthene	15.04	252	798896	49.999 ng	99
89) Benzo(k)fluoranthene	15.07	252	696306	44.741 ng	99
90) Benzo(a)pyrene	15.41	252	699872	48.999 ng	99
91) Dibenzo(a,h)anthracene	16.94	278	620949	50.223 ng	99
92) Benzo(g,h,i)perylene	17.38	276	615401	50.682 ng	99

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

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Acq On : 9 Aug 2019 11:30
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Instrument :
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ClientSampleId :

Quant Time: Aug 10 02:10:05 2019
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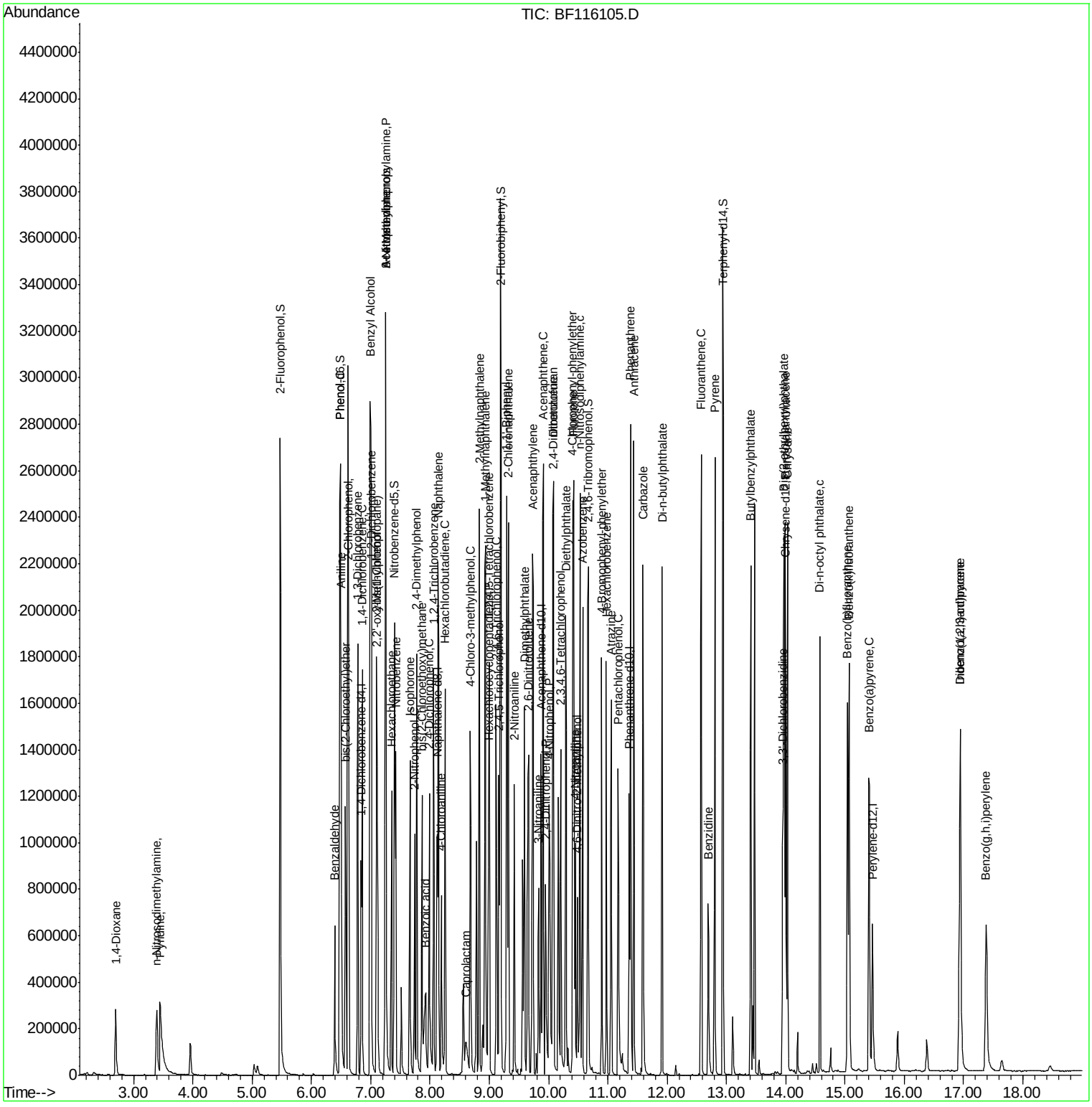
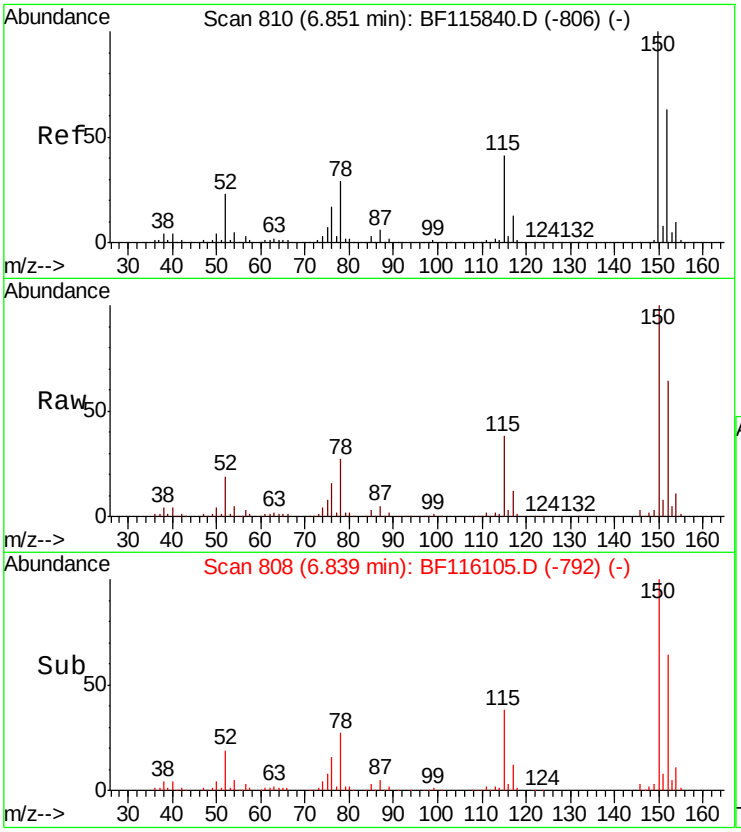
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



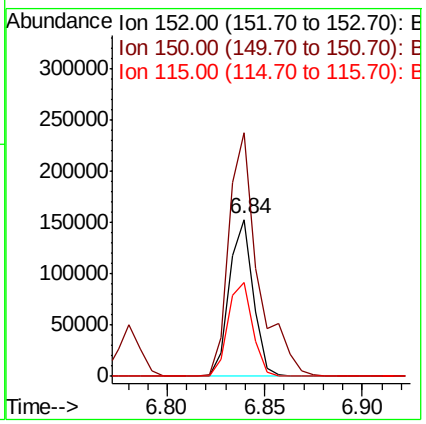


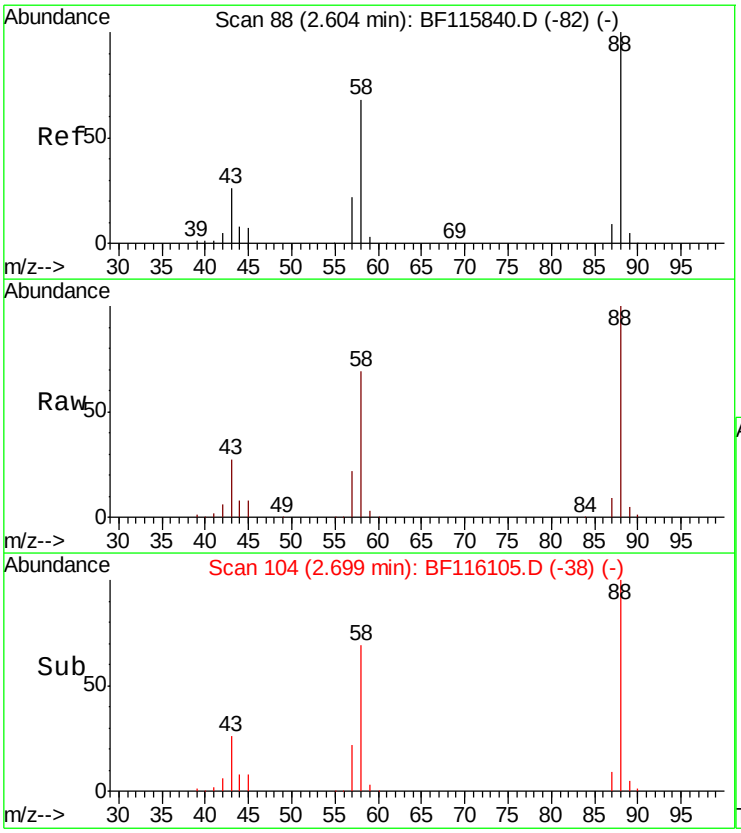
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130314

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	59.8	49.9	74.9

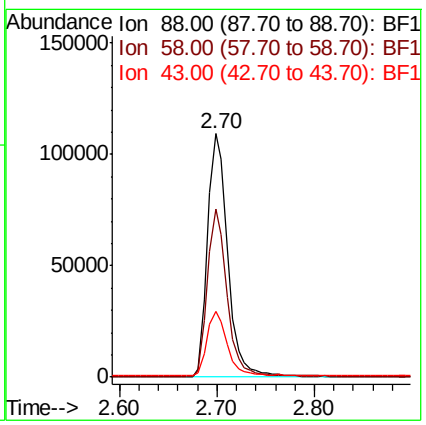


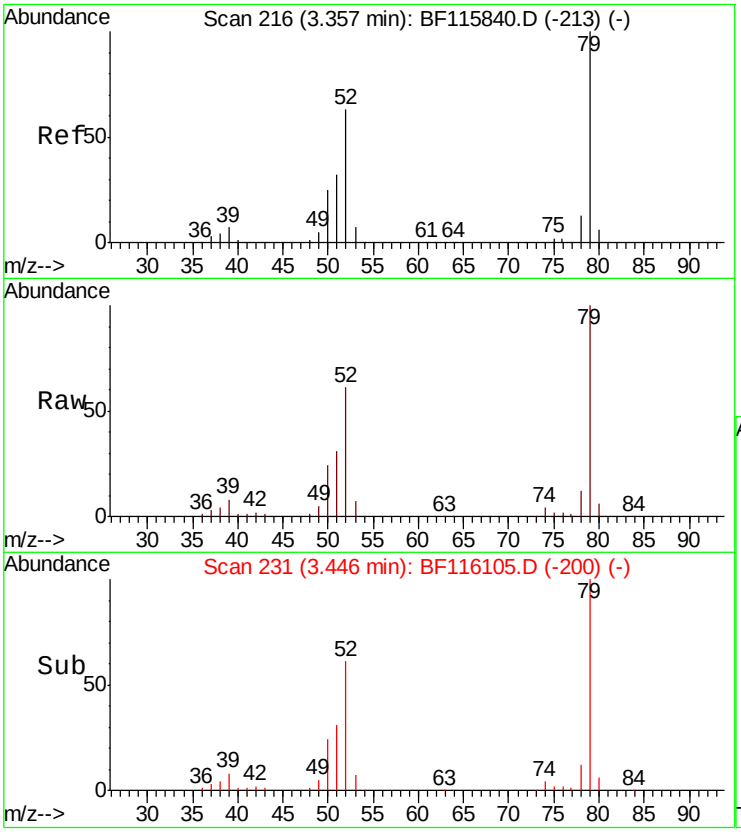


#2
1,4-Dioxane
Concen: 40.156 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.09 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 88 Resp: 157916

Ion	Ratio	Lower	Upper
88	100		
58	67.6	53.7	80.5
43	26.5	21.0	31.4



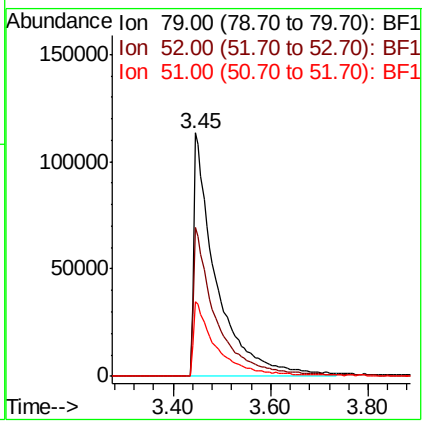


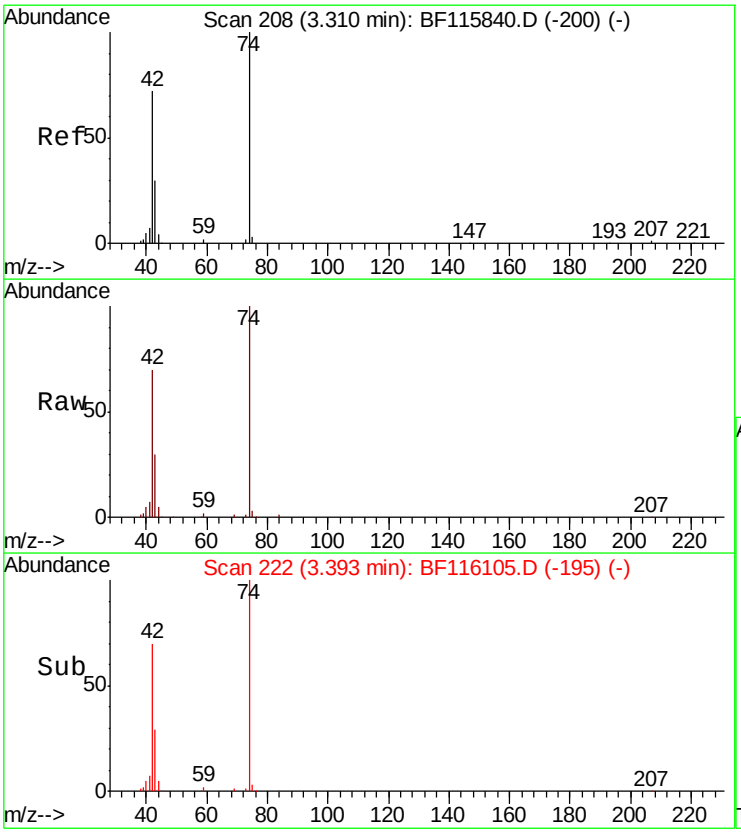
#3
Pyridine
Concen: 33.383 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.08 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 366717

Ion	Ratio	Lower	Upper
79	100		
52	61.3	49.8	74.8
51	30.8	25.2	37.8

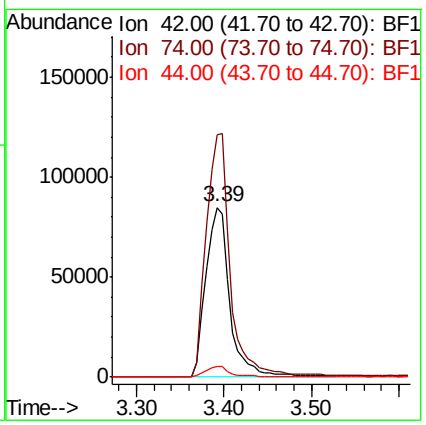


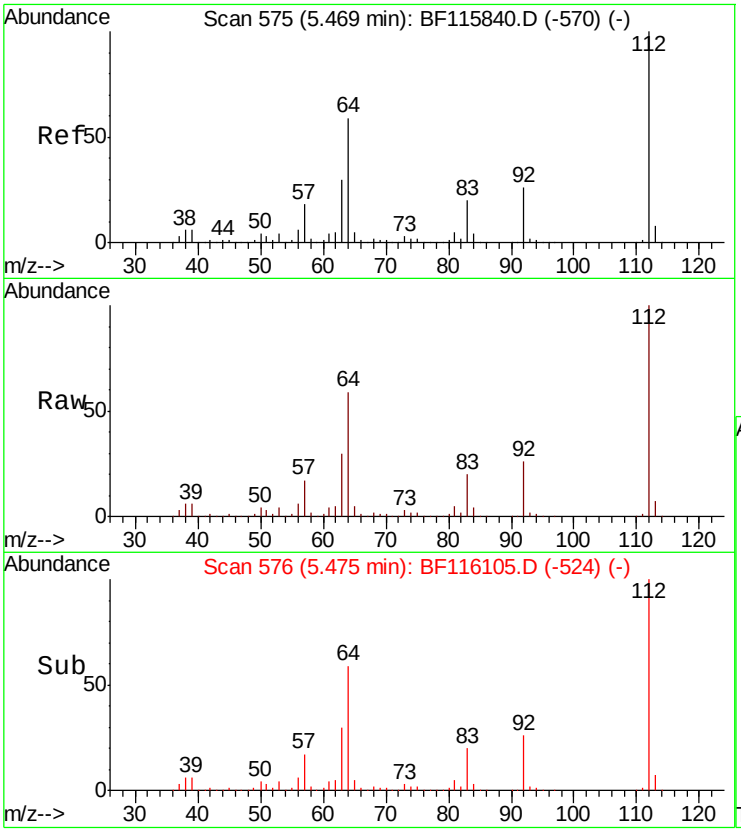


#4
n-Nitrosodimethylamine
Concen: 37.694 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.06 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 42 Resp: 163411

Ion	Ratio	Lower	Upper
42	100		
74	142.4	116.0	174.0
44	6.4	4.6	7.0



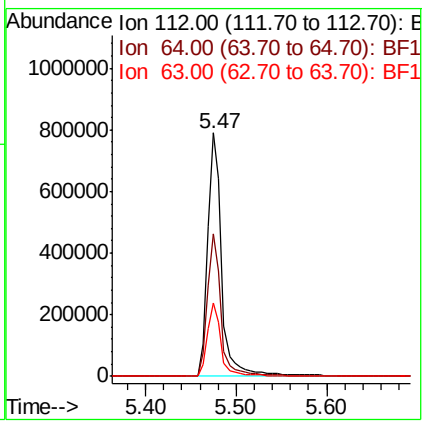


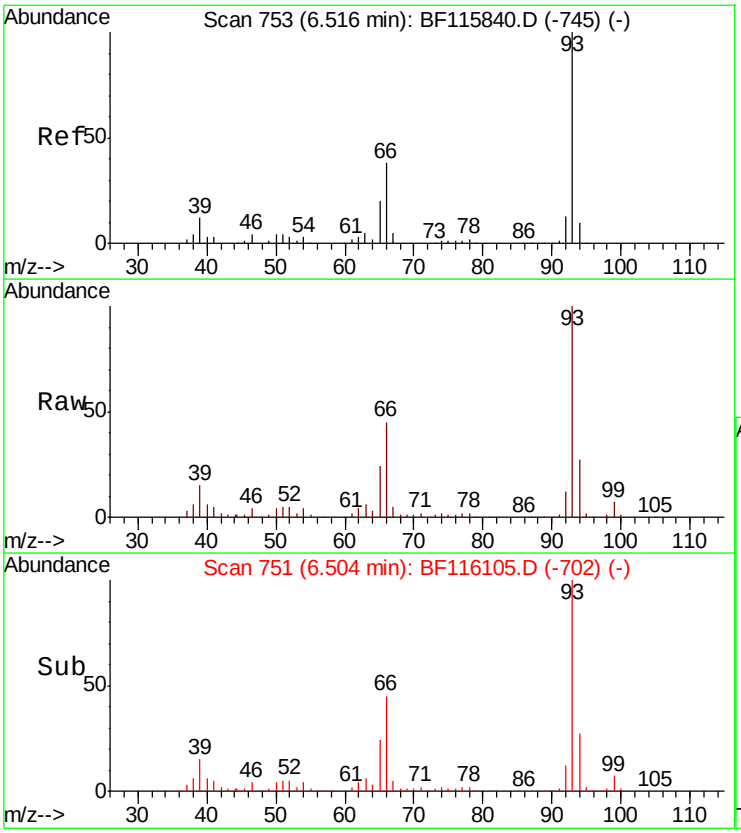
#5
2-Fluorophenol
Concen: 112.073 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 872413

Ion	Ratio	Lower	Upper
112	100		
64	58.8	45.4	68.2
63	30.1	23.7	35.5

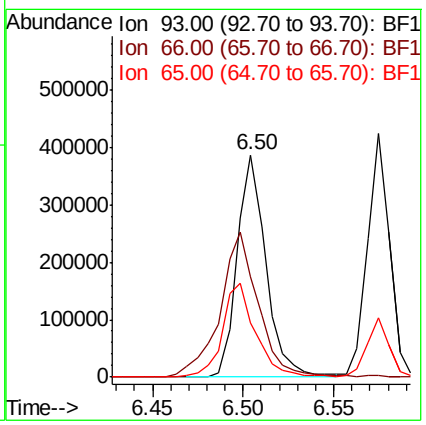


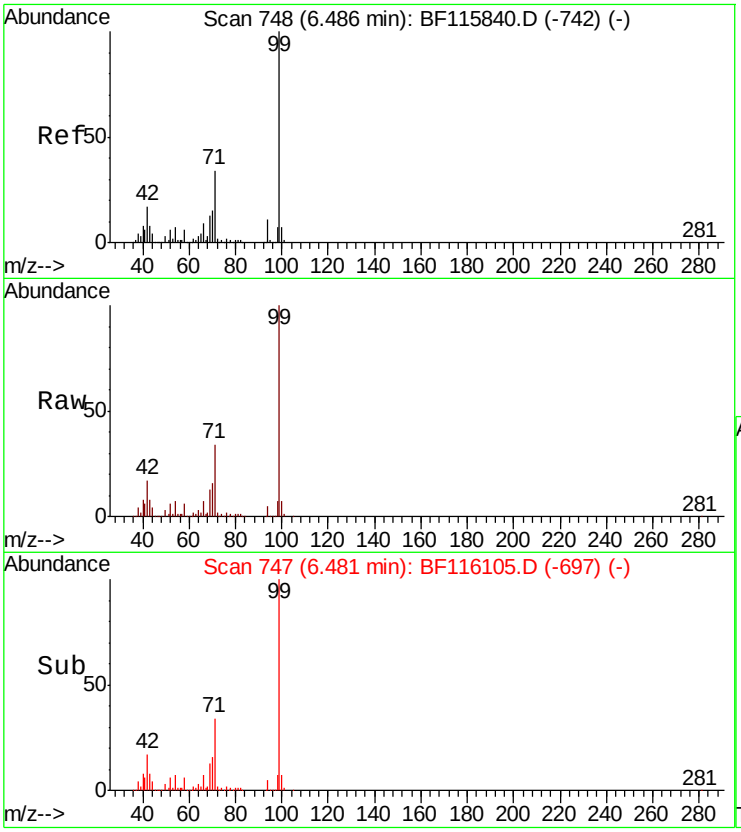


#6
Aniline
Concen: 30.402 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 93 Resp: 427605

Ion	Ratio	Lower	Upper
93	100		
66	45.3	32.2	48.4
65	24.4	17.0	25.6



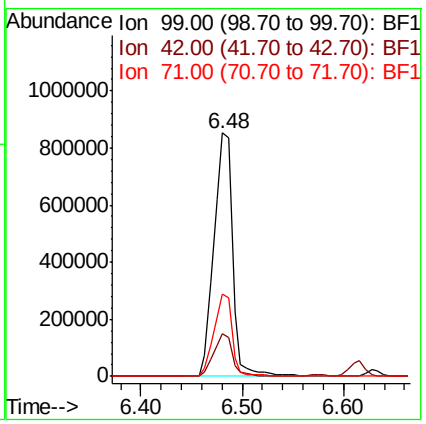


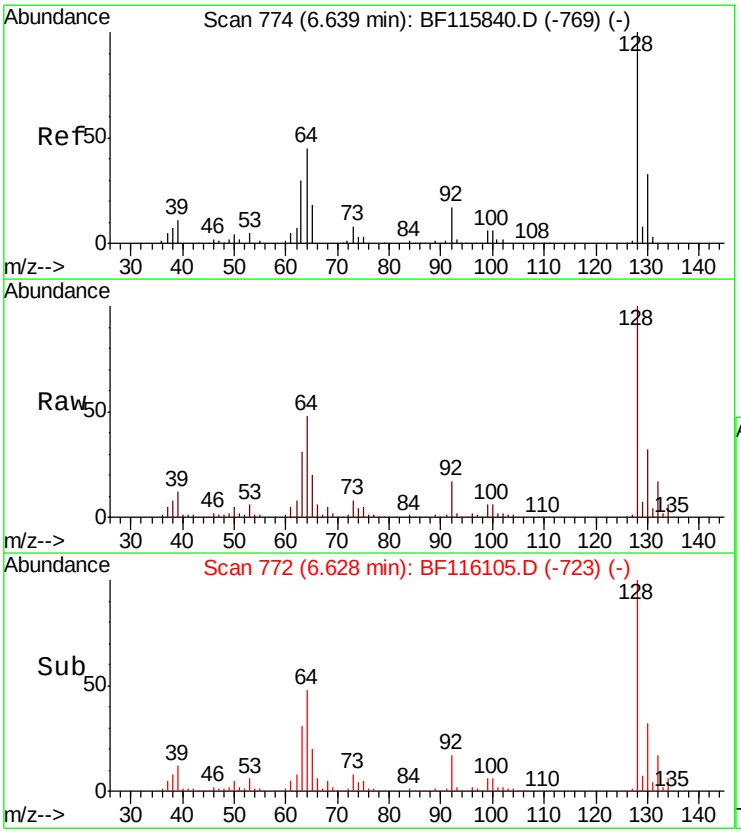
#7
Phenol-d6
Concen: 111.832 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1098336

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.8
71	34.1	27.3	40.9

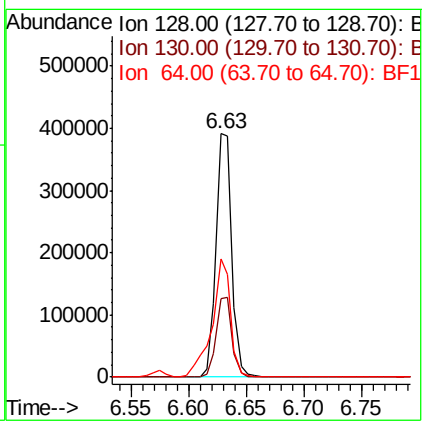


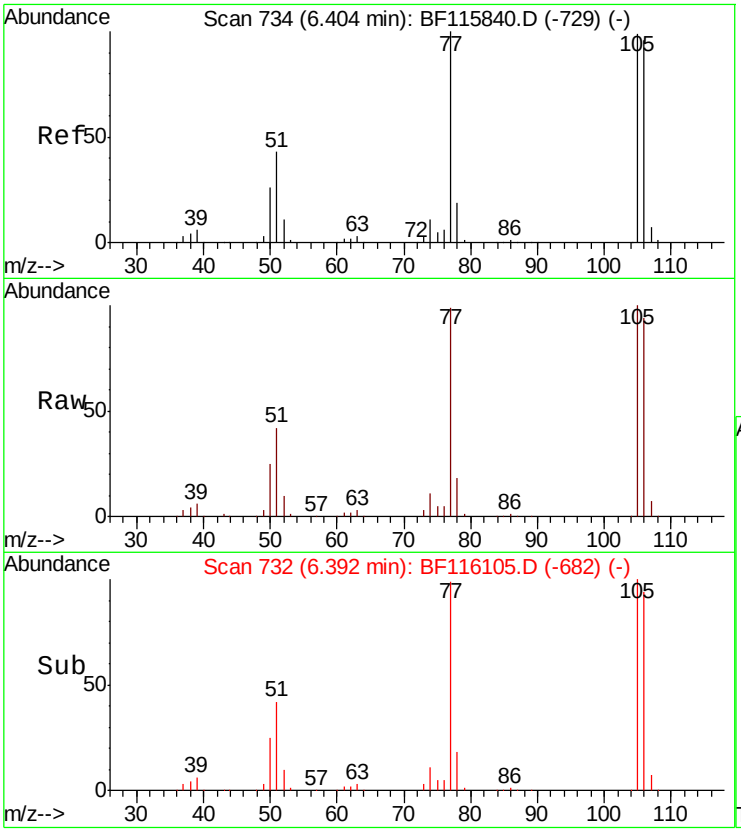


#8
2-Chlorophenol
Concen: 43.287 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:128 Resp: 372609

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	48.4	24.3	64.3



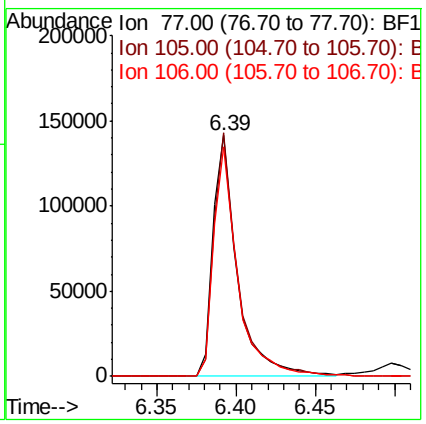


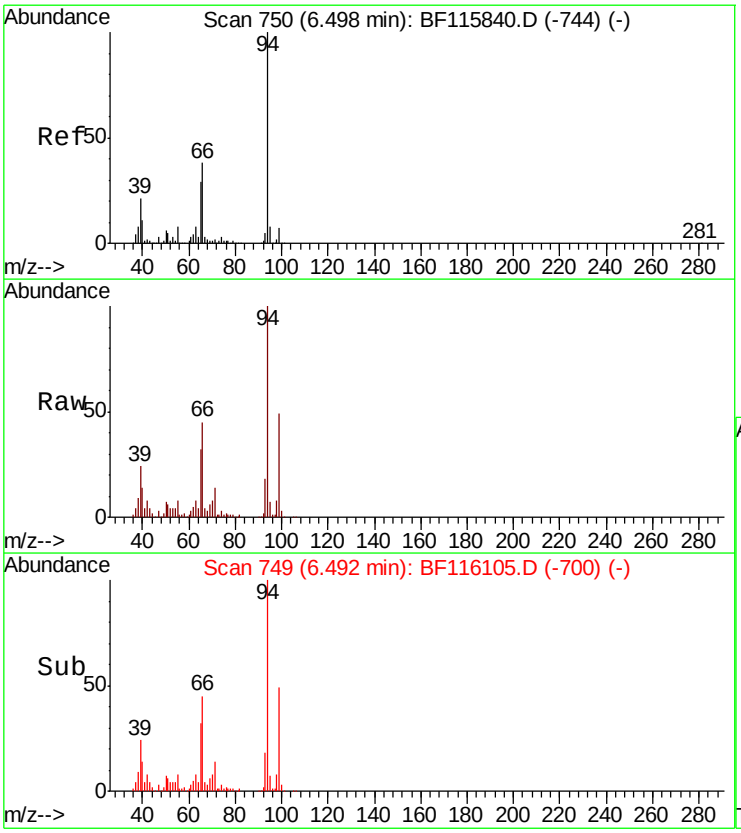
#9
Benzaldehyde
Concen: 22.178 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 150291

Ion	Ratio	Lower	Upper
77	100		
105	101.3	79.2	119.2
106	95.4	74.3	114.3

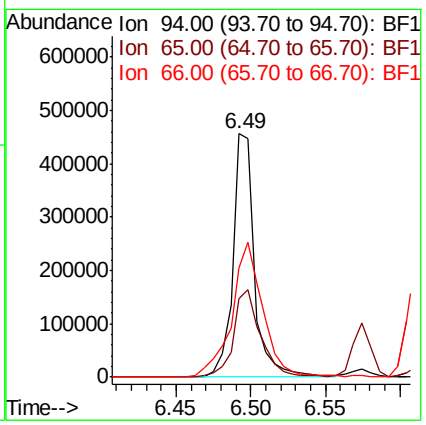


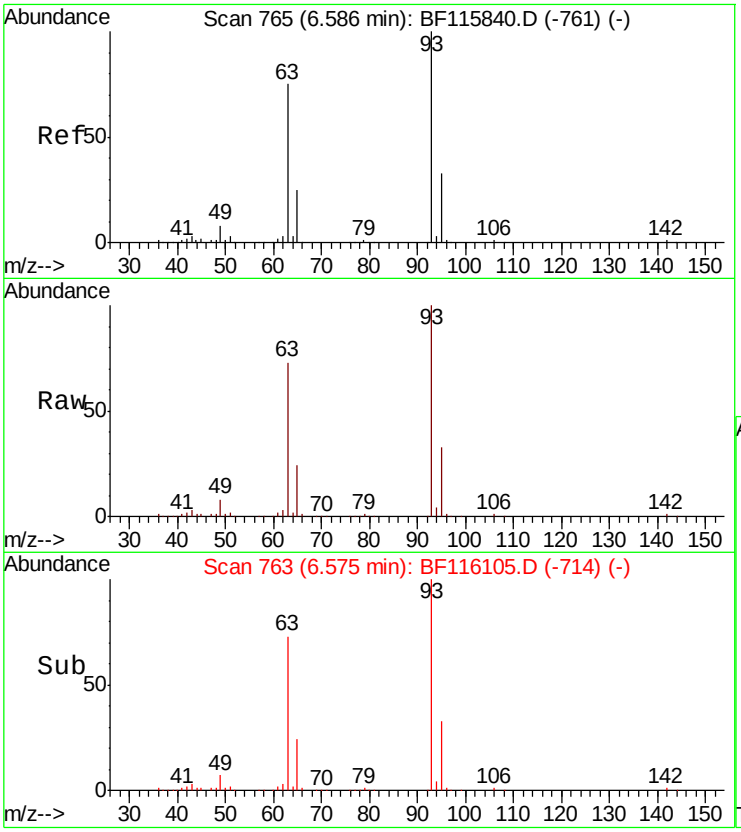


#10
Phenol
Concen: 40.342 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 94 Resp: 466573

Ion	Ratio	Lower	Upper
94	100		
65	32.1	16.8	56.8
66	45.1	34.2	74.2



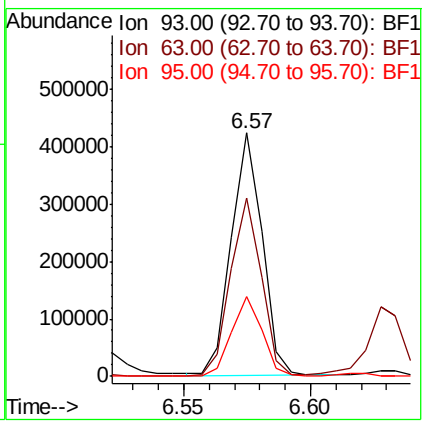


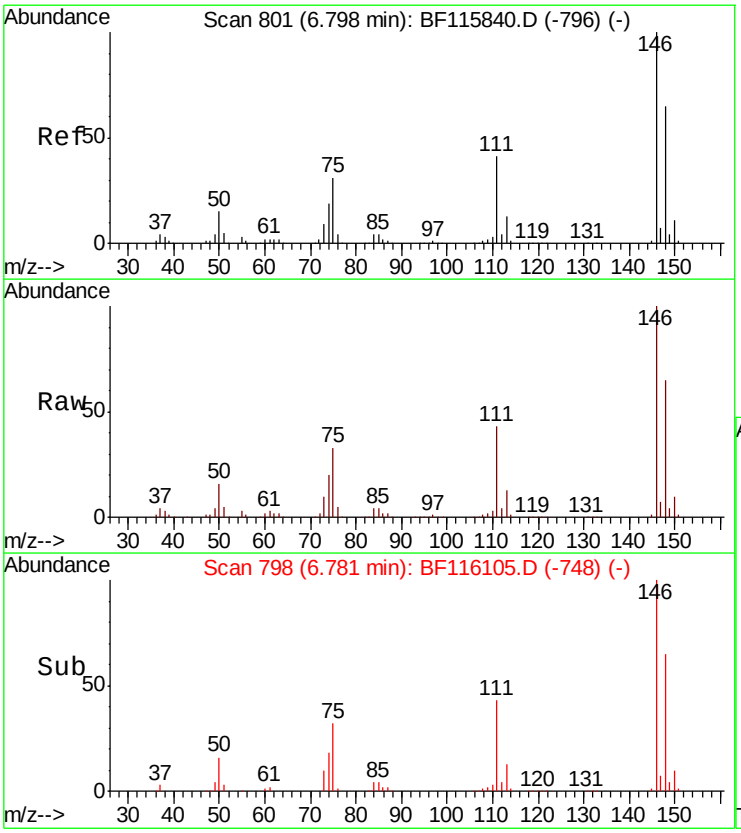
#11
bis(2-Chloroethyl)ether
Concen: 41.970 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 356871

Ion	Ratio	Lower	Upper
93	100		
63	73.3	51.9	91.9
95	32.8	13.0	53.0

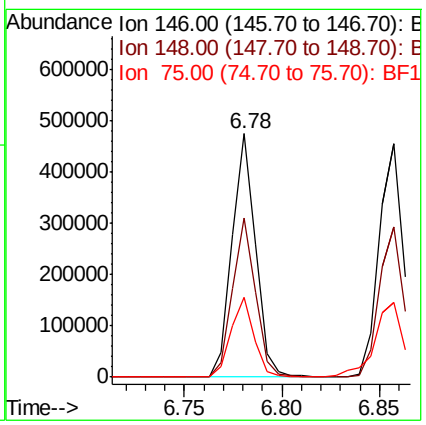


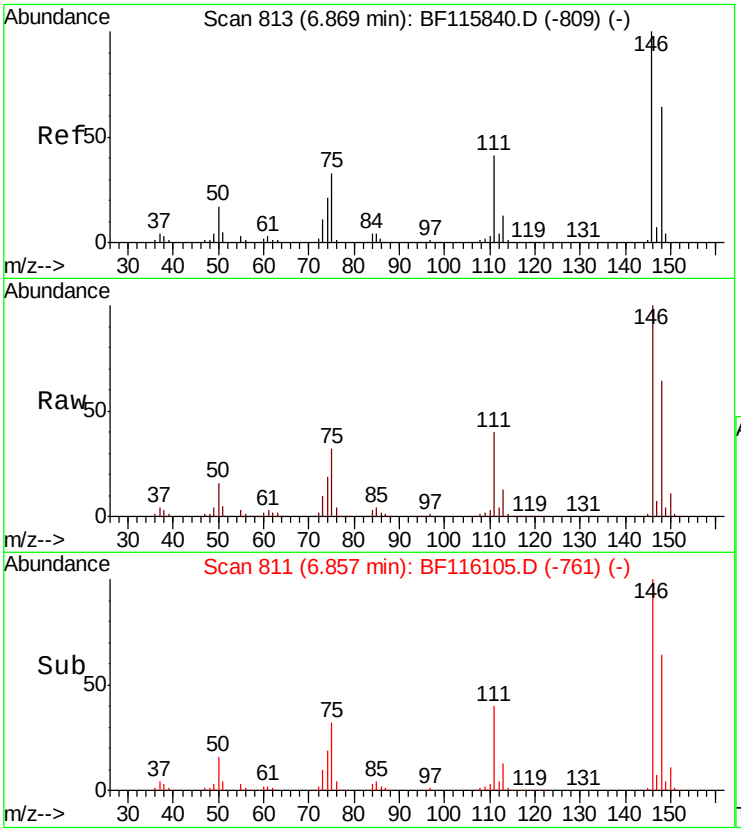


#12
1,3-Dichlorobenzene
Concen: 39.920 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:146 Resp: 397132

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
75	32.6	27.4	41.2



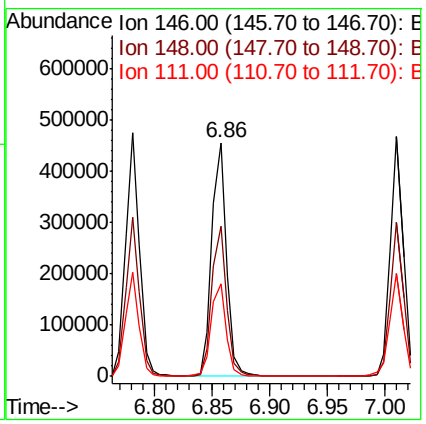


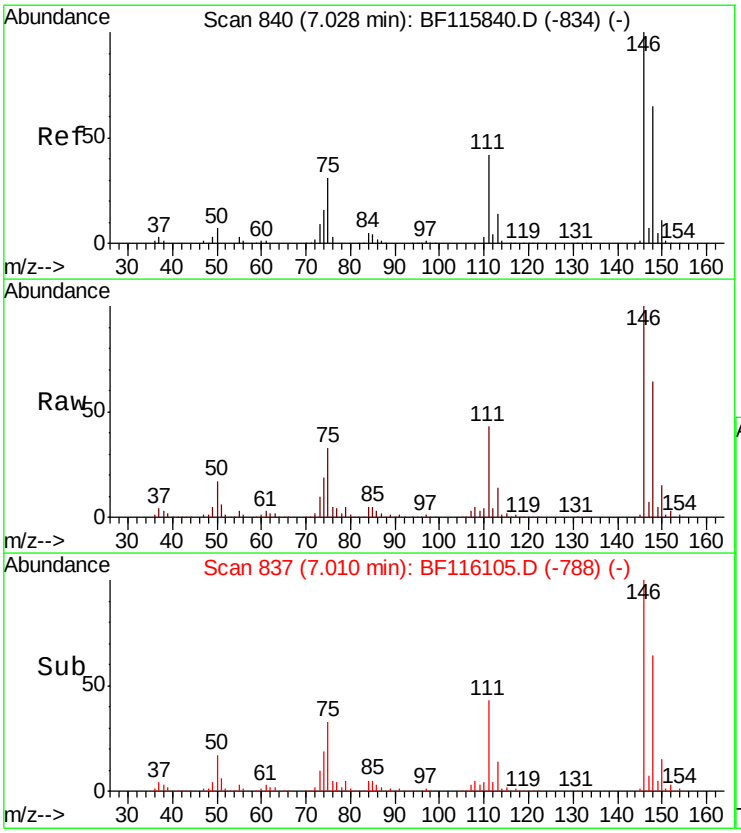
#13
1,4-Dichlorobenzene
Concen: 40.765 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 406046

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	39.9	34.0	51.0

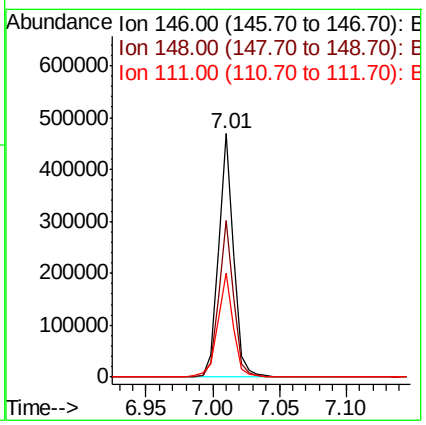


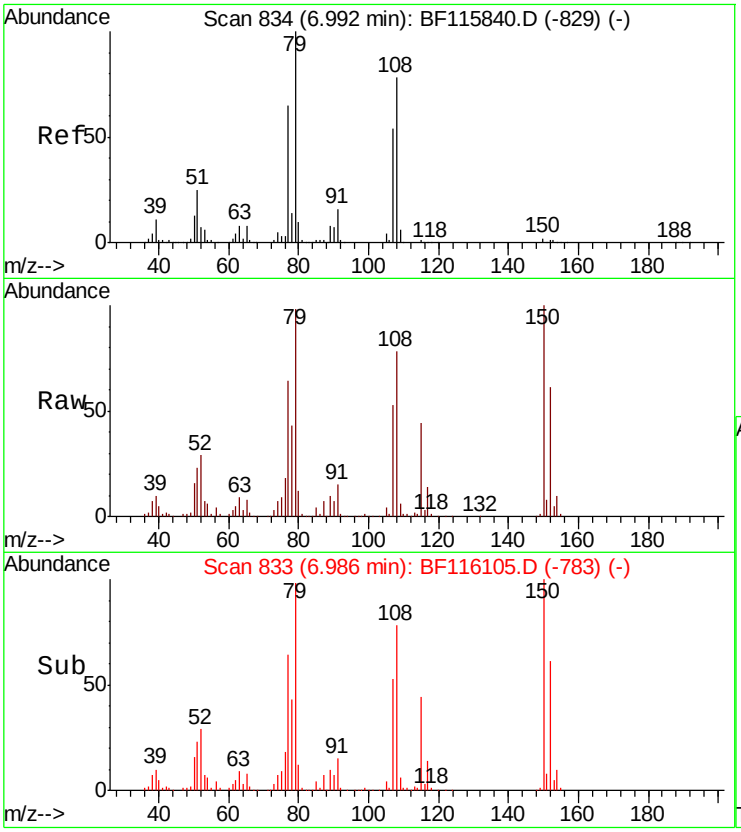


#14
1,2-Dichlorobenzene
Concen: 40.682 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:146 Resp: 373119

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	42.7	33.5	50.3



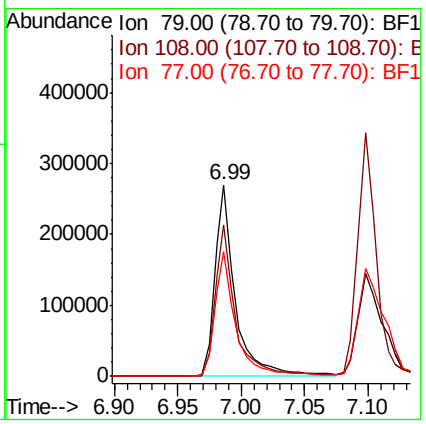


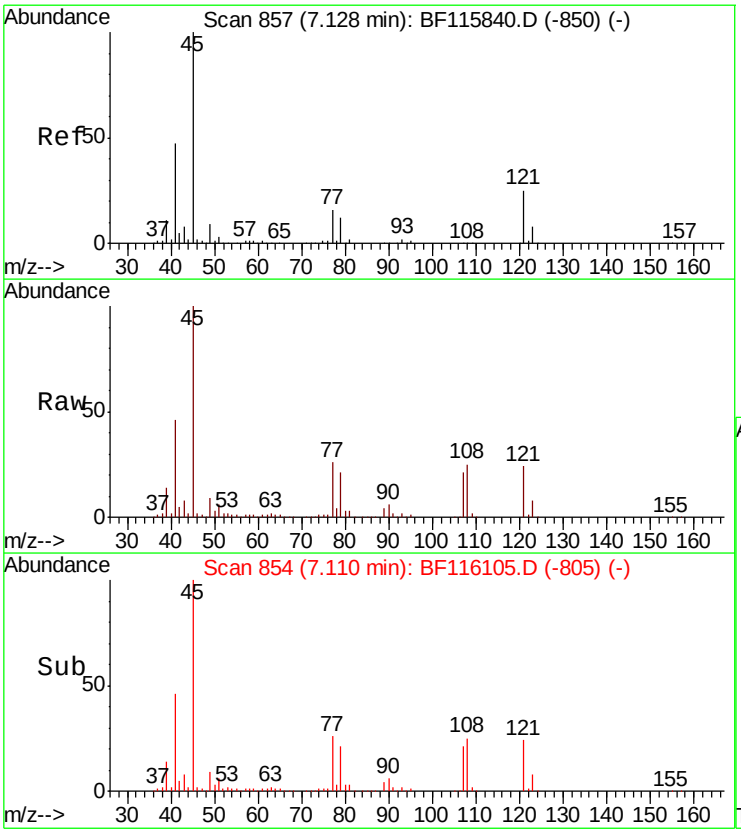
#15
Benzyl Alcohol
Concen: 41.107 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 306382

Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.7	94.1
77	64.8	52.2	78.2

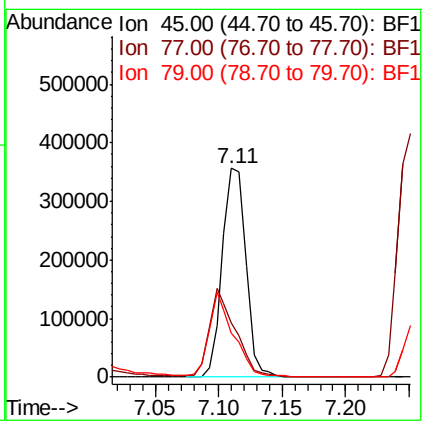


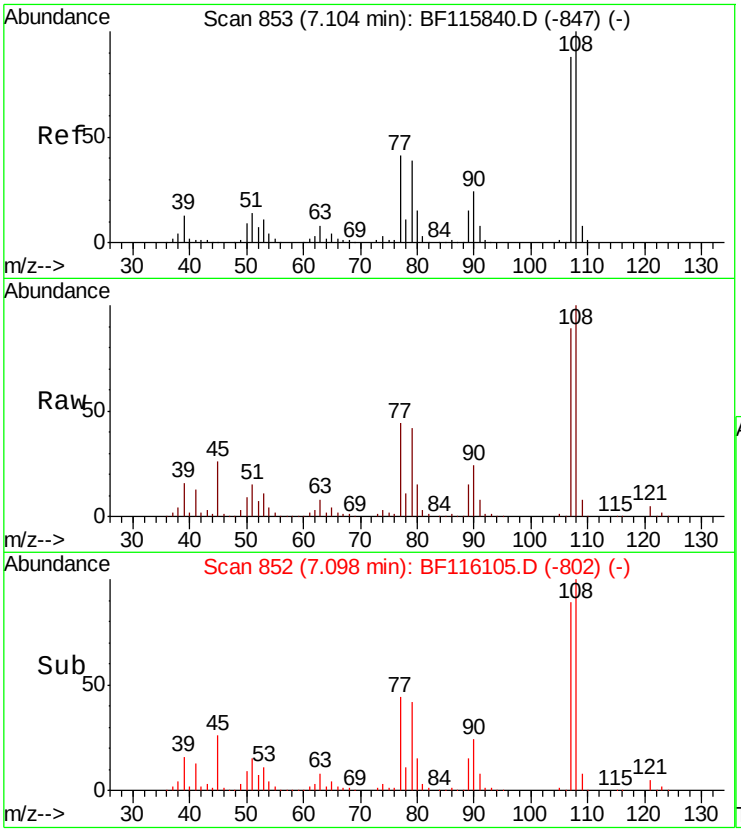


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.995 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 45 Resp: 463869

Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	40.0
79	21.2	0.0	35.9



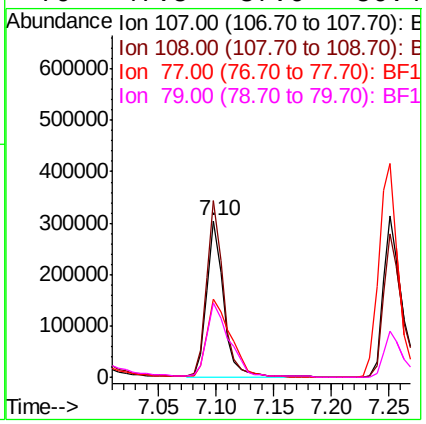


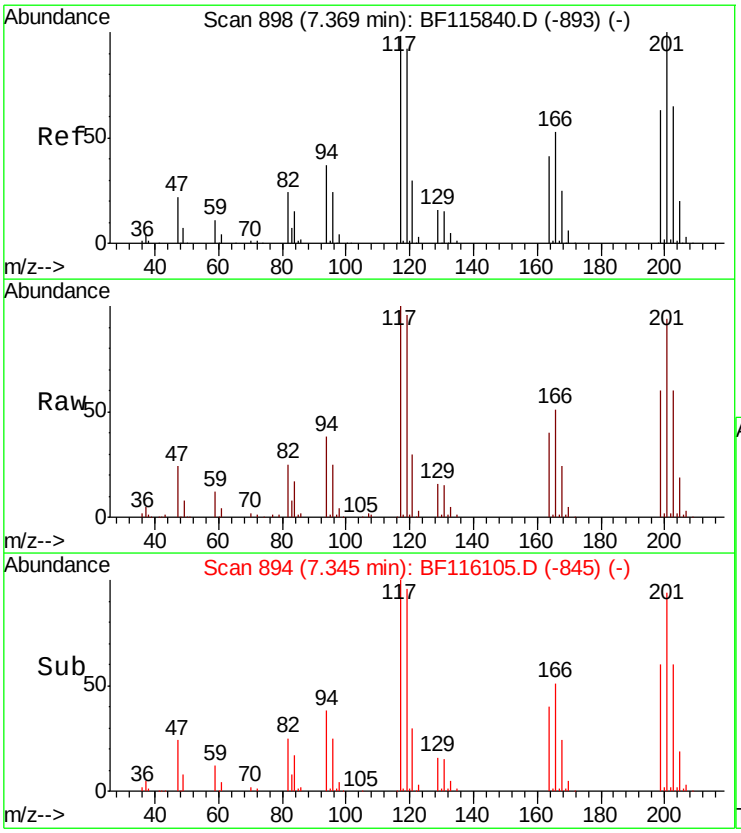
#17
2-Methylphenol
Concen: 42.145 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 307184

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.2	136.8
77	50.1	40.3	60.5
79	47.5	37.6	56.4

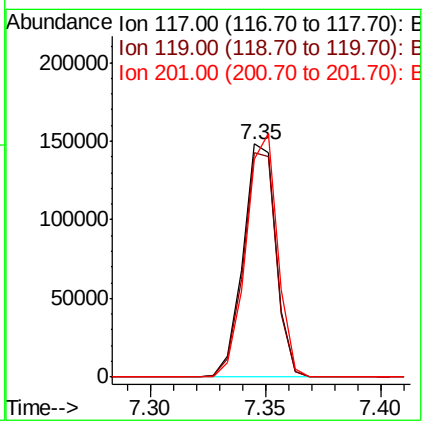


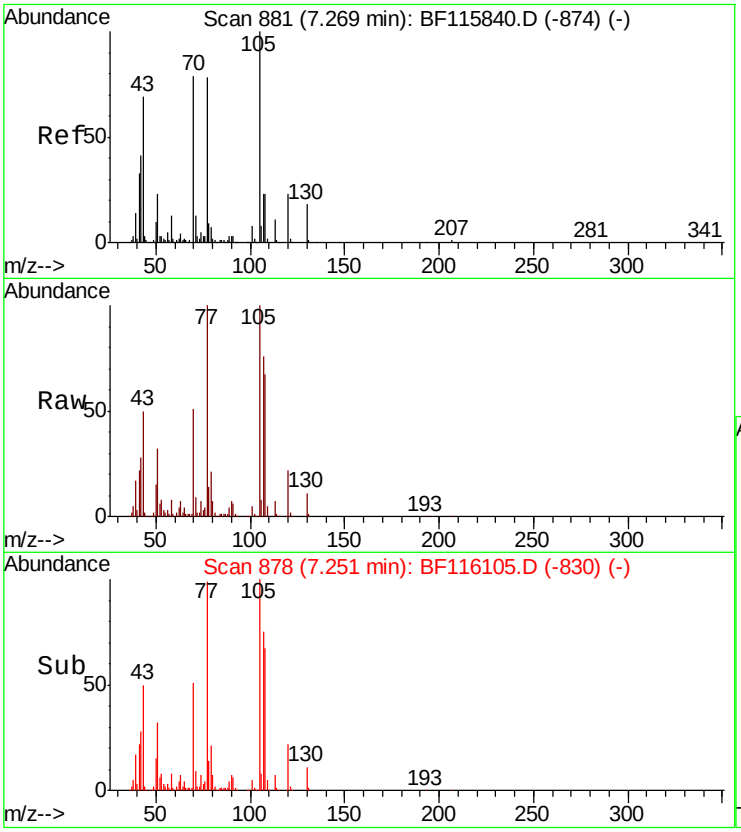


#18
Hexachloroethane
Concen: 40.261 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:117 Resp: 147648

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.1	114.1
201	93.8	77.0	115.4



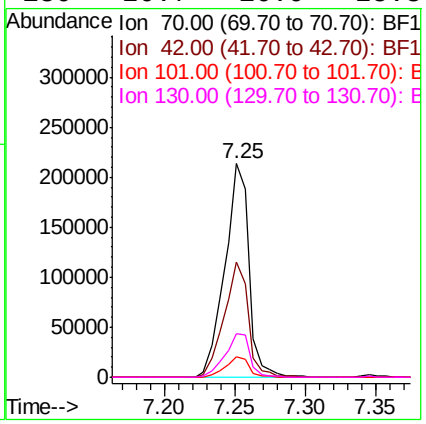


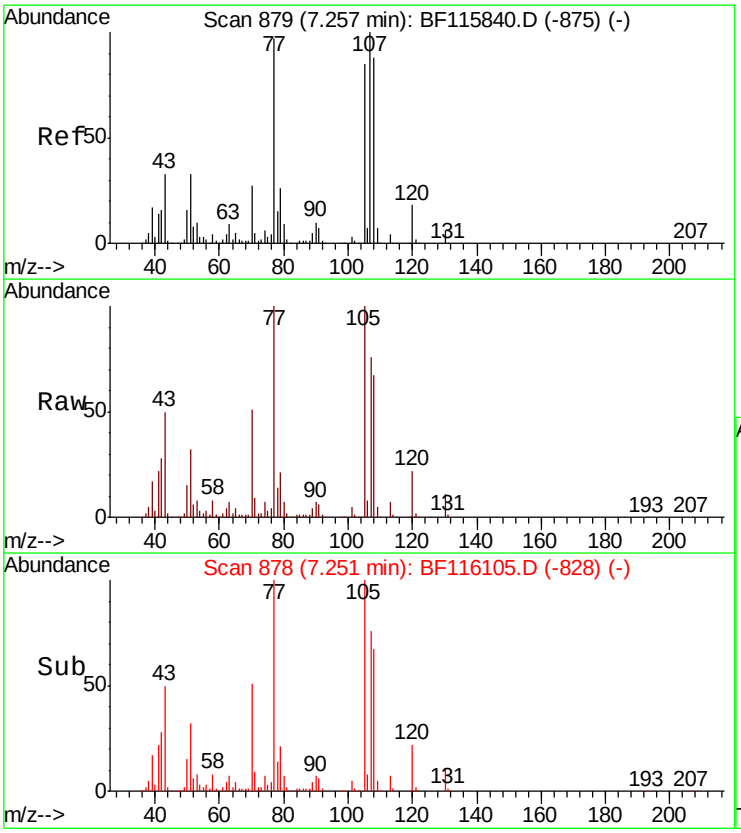
#19
n-Nitroso-di-n-propylamine
Concen: 41.647 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 253463

Ion	Ratio	Lower	Upper
70	100		
42	54.1	40.9	61.3
101	9.8	7.9	11.9
130	20.7	16.9	25.3

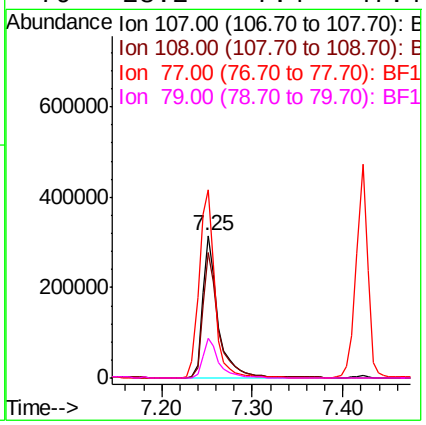


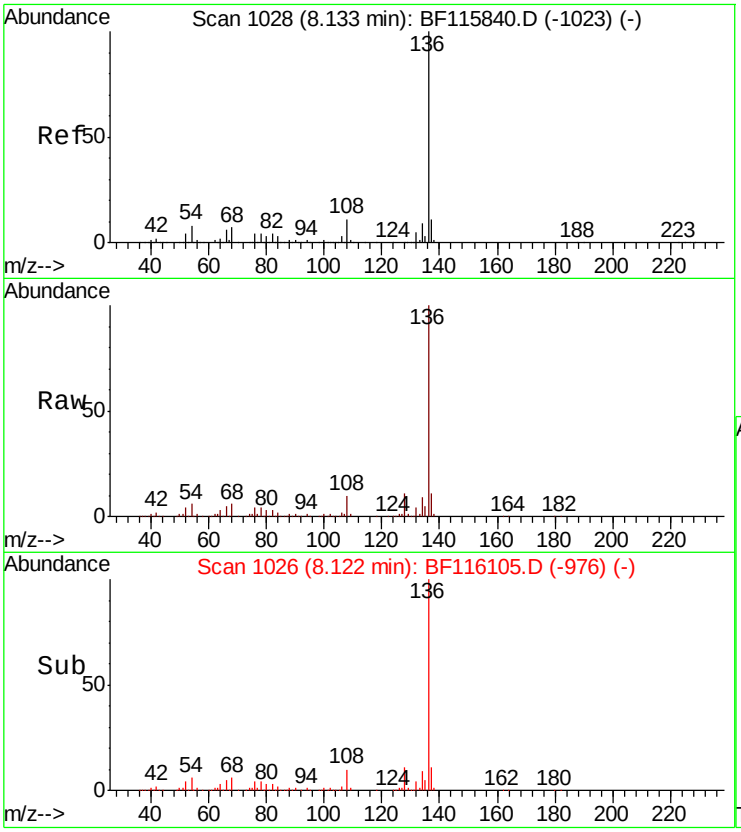


#20
3+4-Methylphenols
Concen: 43.557 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:107 Resp: 375688

Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.6	107.6
77	132.0	104.4	144.4
79	28.2	7.4	47.4



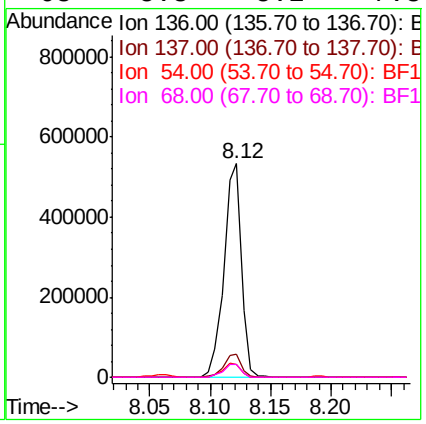


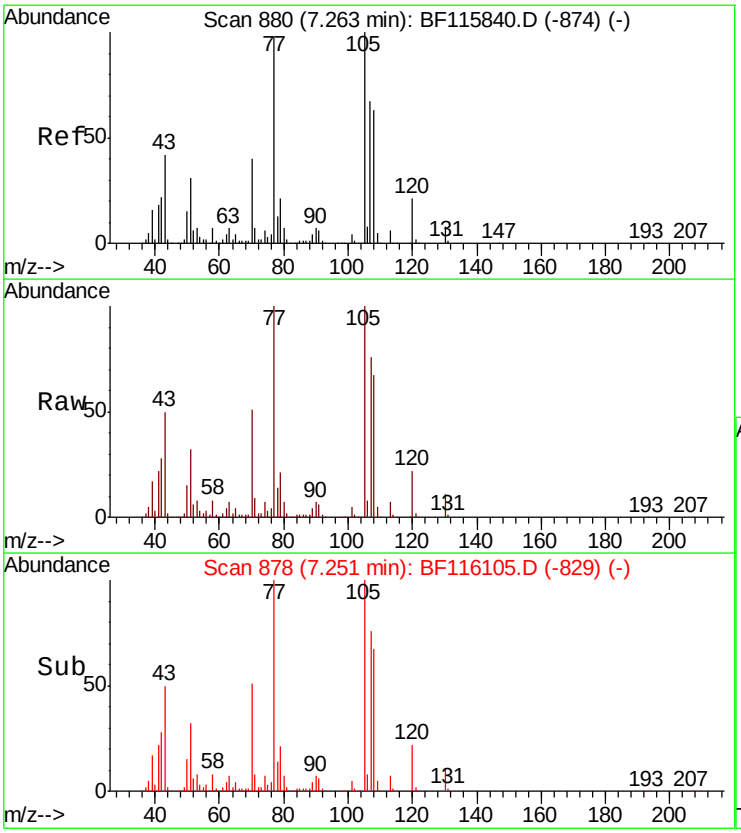
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 534432

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.3	5.8	8.6
68	5.8	5.2	7.8

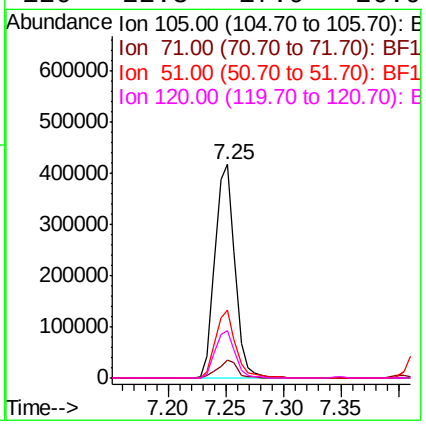


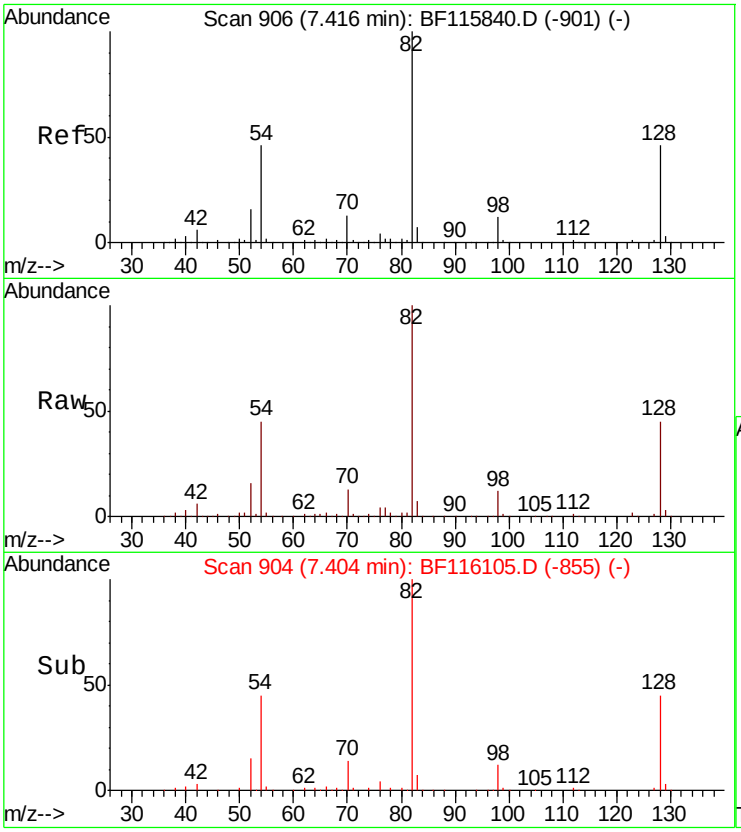


#22
Acetophenone
Concen: 42.693 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:105 Resp: 500394

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.9	8.9
51	31.9	25.3	37.9
120	22.3	17.9	26.9



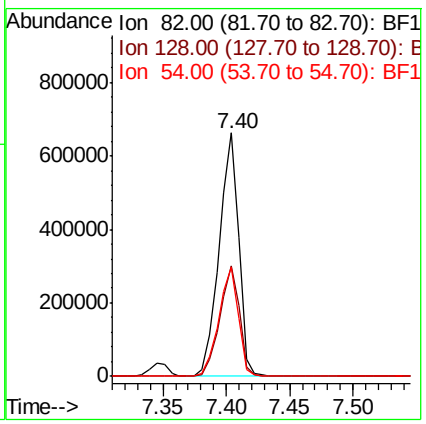


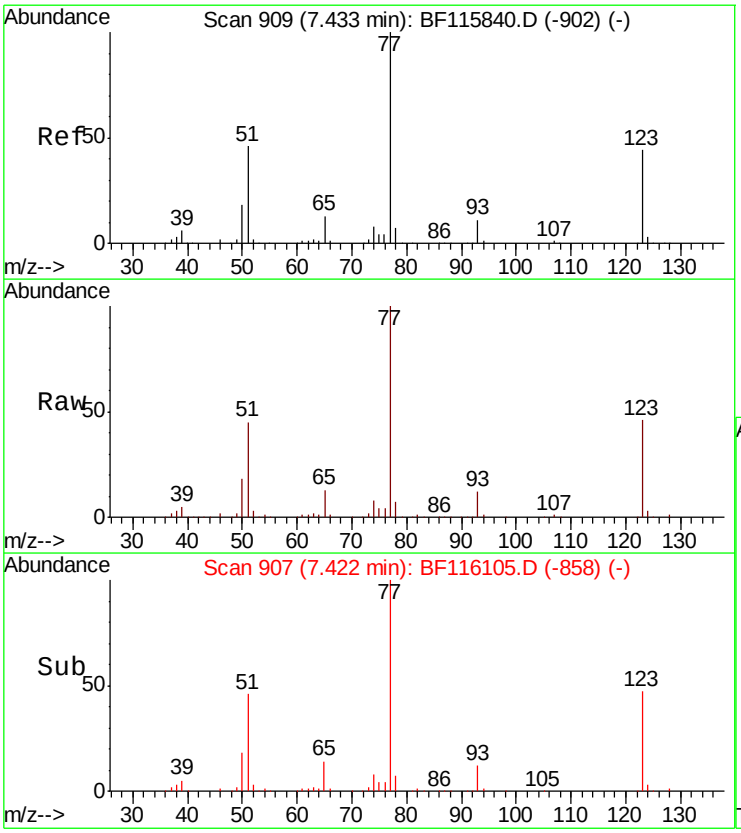
#23
Nitrobenzene-d5
Concen: 77.243 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 715161

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.5	54.7
54	44.7	36.0	54.0

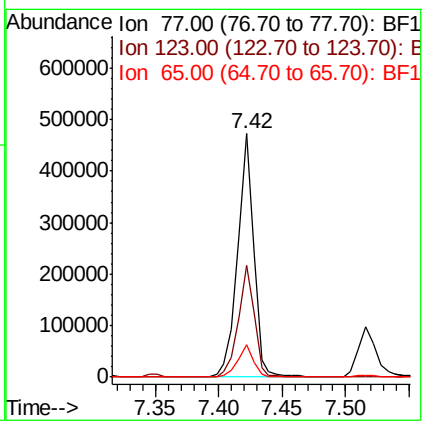


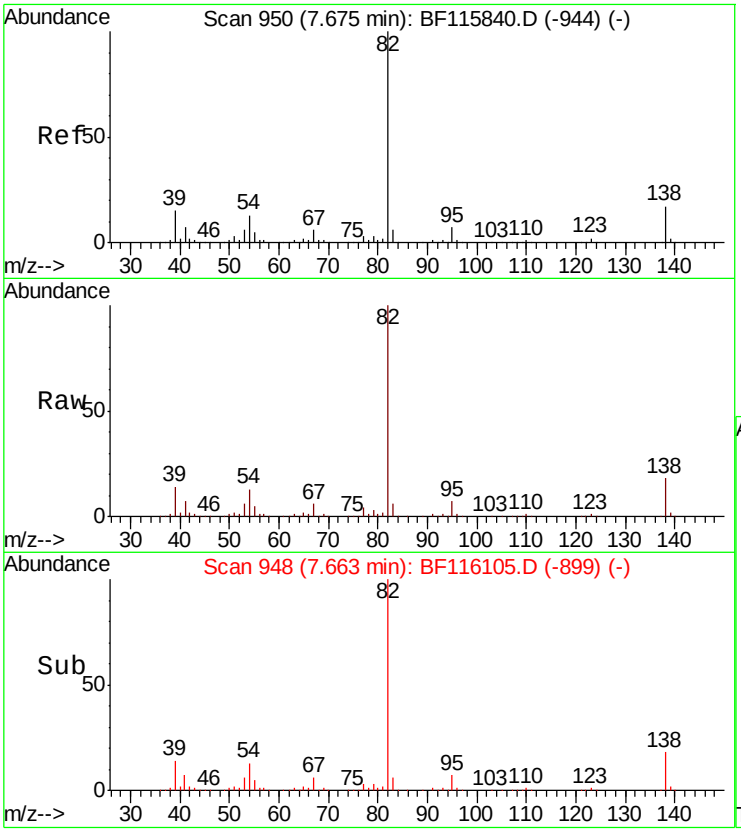


#24
Nitrobenzene
Concen: 41.174 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 77 Resp: 411617

Ion	Ratio	Lower	Upper
77	100		
123	46.1	36.7	55.1
65	13.4	10.6	16.0



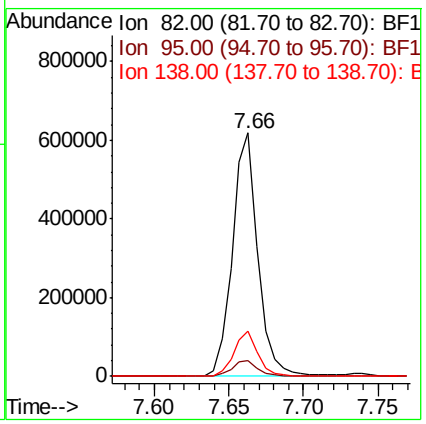


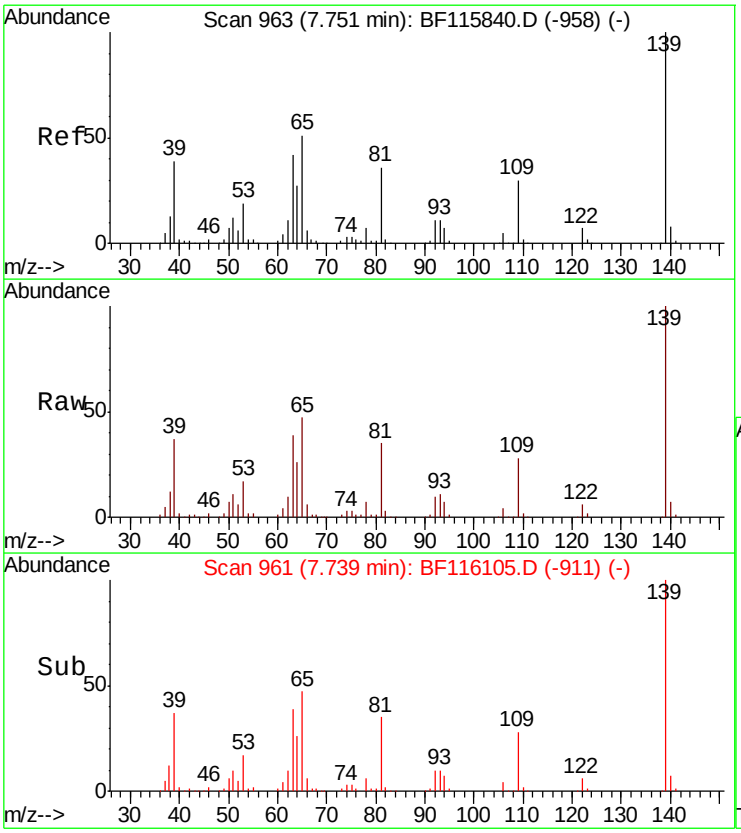
#25
Isophorone
Concen: 41.703 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 738297

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	18.3	14.5	21.7

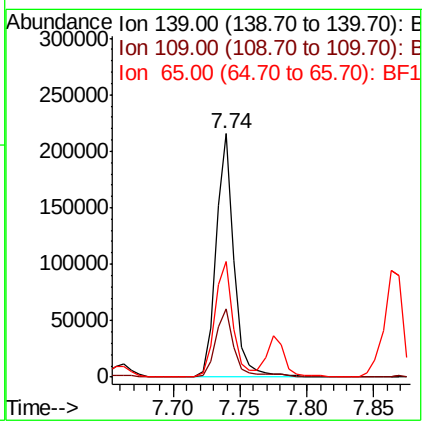


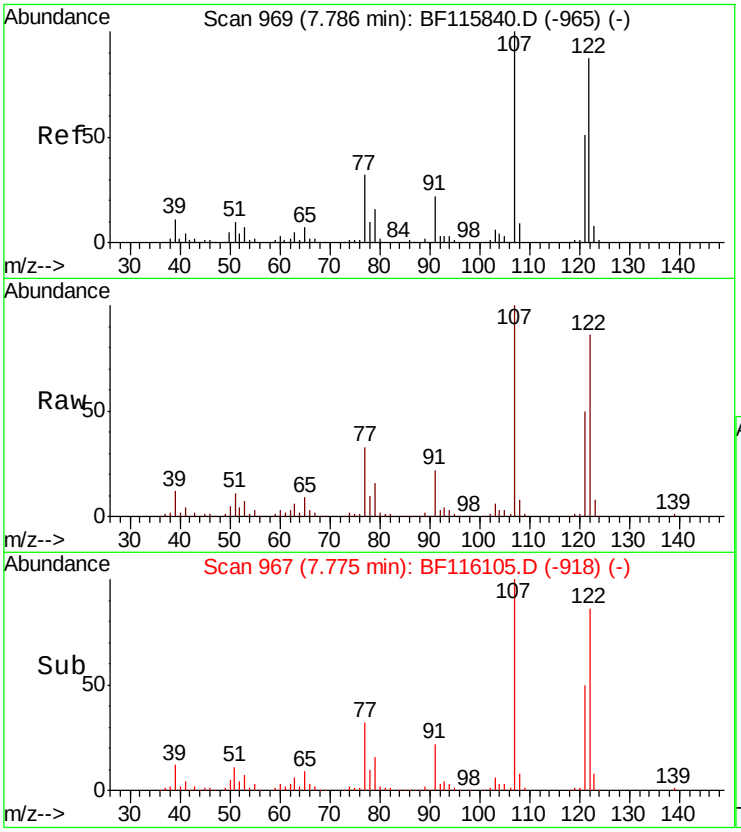


#26
2-Nitrophenol
Concen: 43.494 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:139 Resp: 204962

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.4	35.2
65	47.3	41.1	61.7



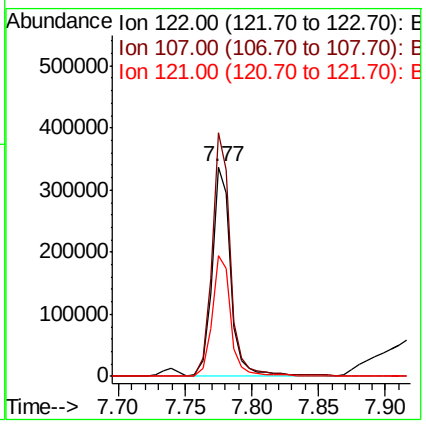


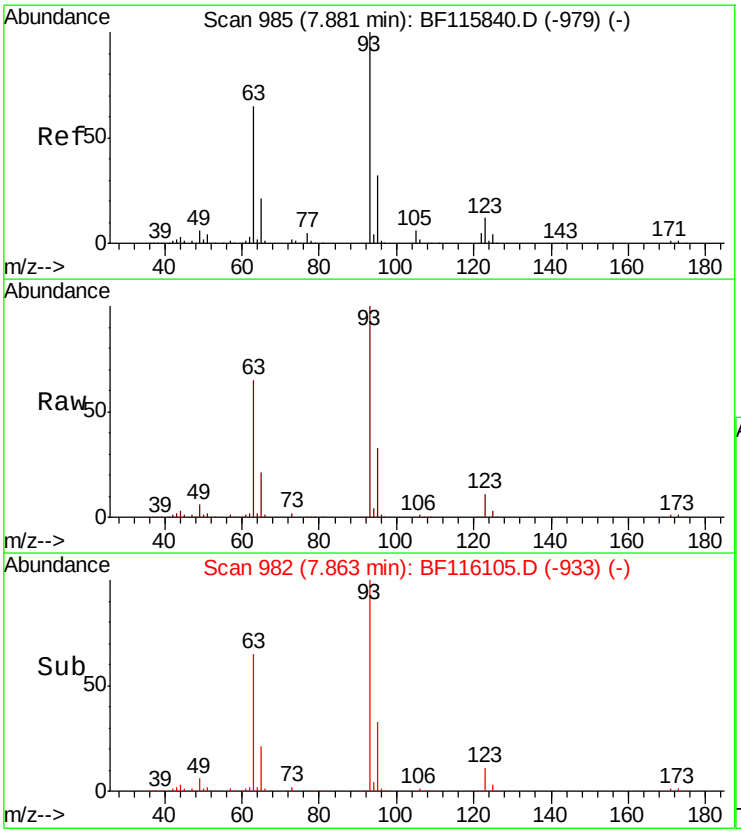
#27
2,4-Dimethylphenol
Concen: 46.543 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 329978

Ion	Ratio	Lower	Upper
122	100		
107	116.2	93.0	139.6
121	57.8	47.6	71.4

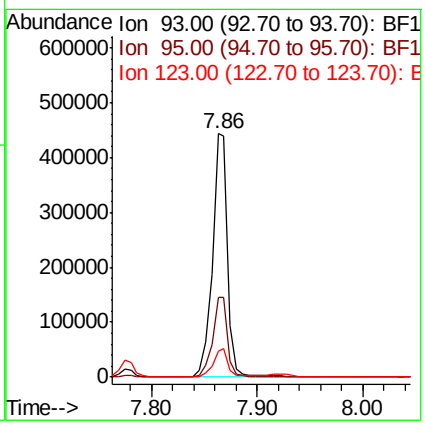


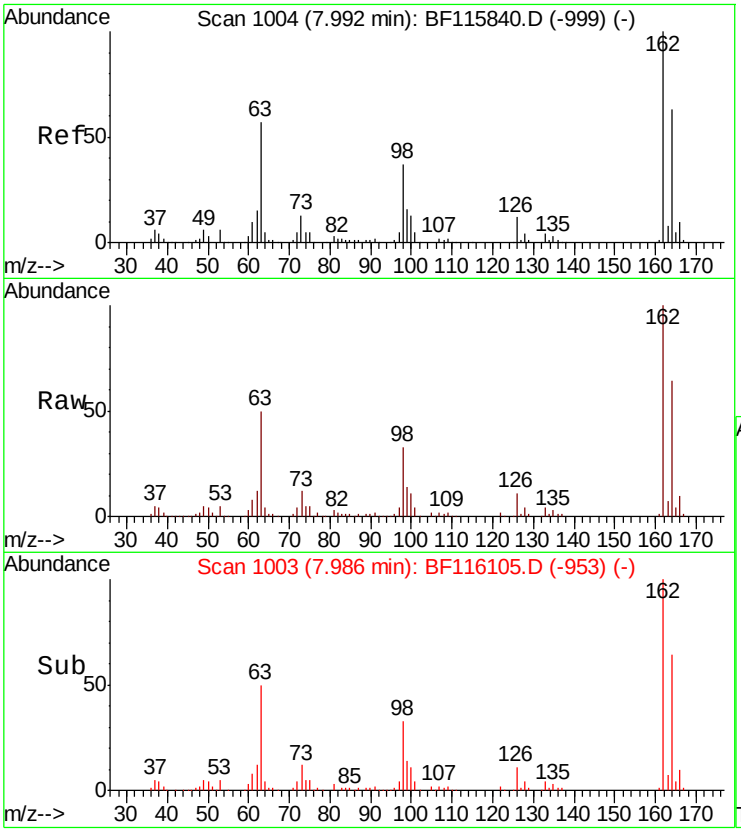


#28
bis(2-Chloroethoxy)methane
Concen: 41.427 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 93 Resp: 454576

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	10.8	9.2	13.8



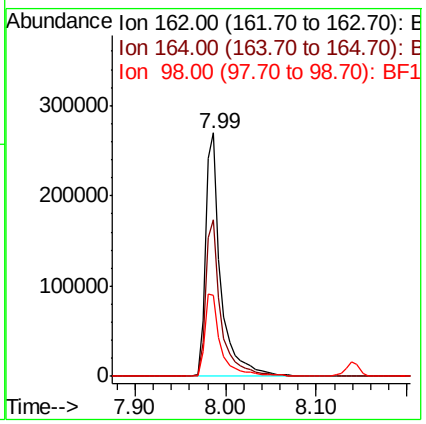


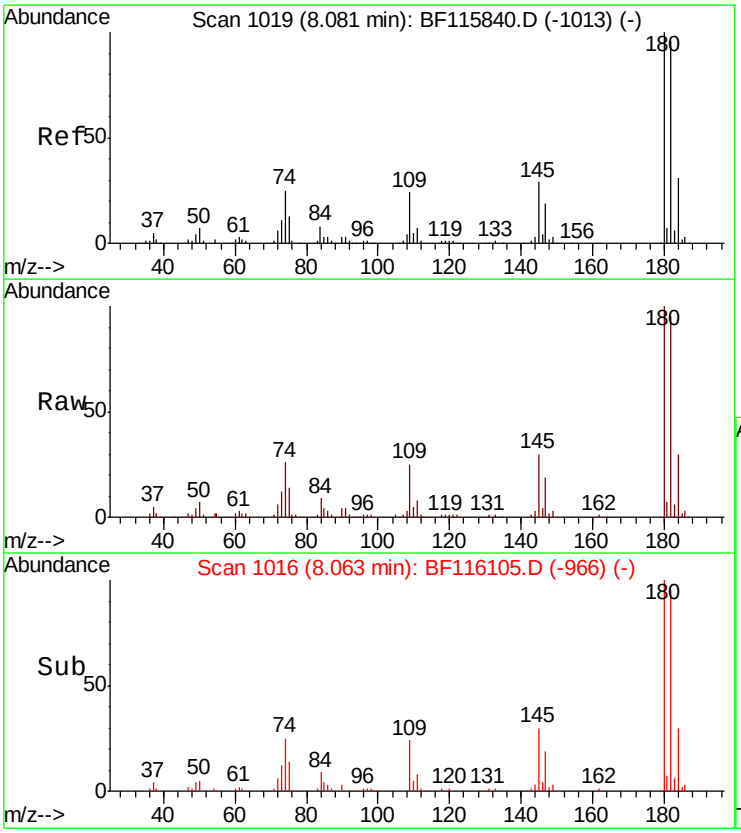
#29
2,4-Dichlorophenol
Concen: 42.802 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 320410

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.1	85.1
98	33.5	15.8	55.8

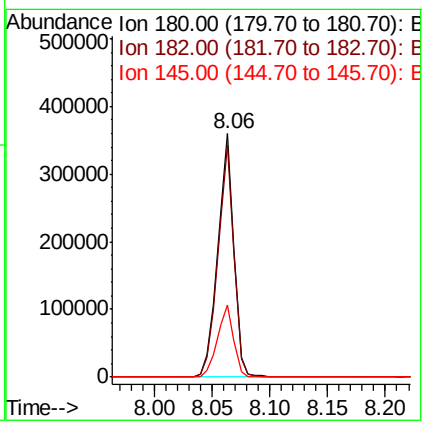


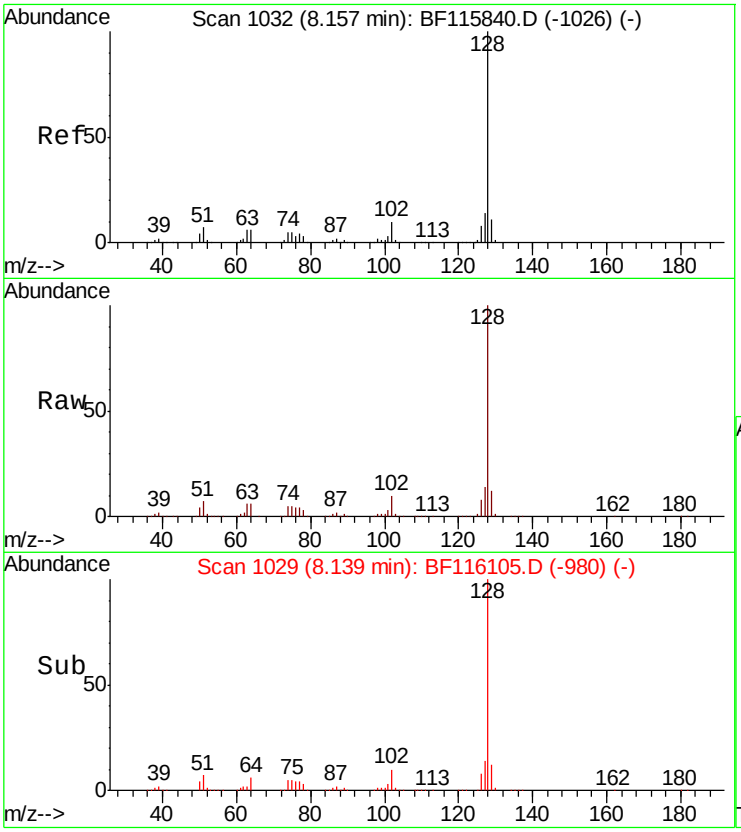


#30
1,2,4-Trichlorobenzene
Concen: 40.677 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:180 Resp: 347108

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.7	113.5
145	29.9	24.3	36.5



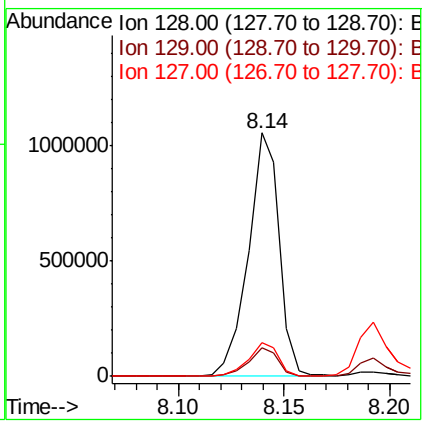


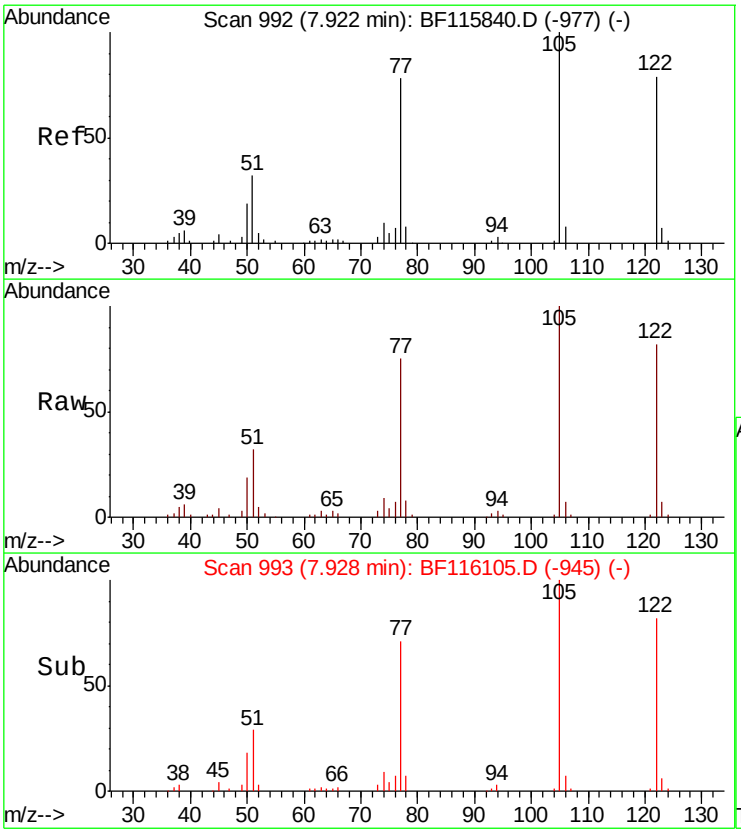
#31
Naphthalene
Concen: 42.790 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1076143

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.7	11.4	17.0

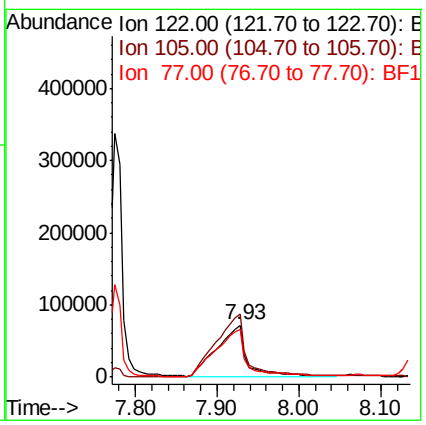


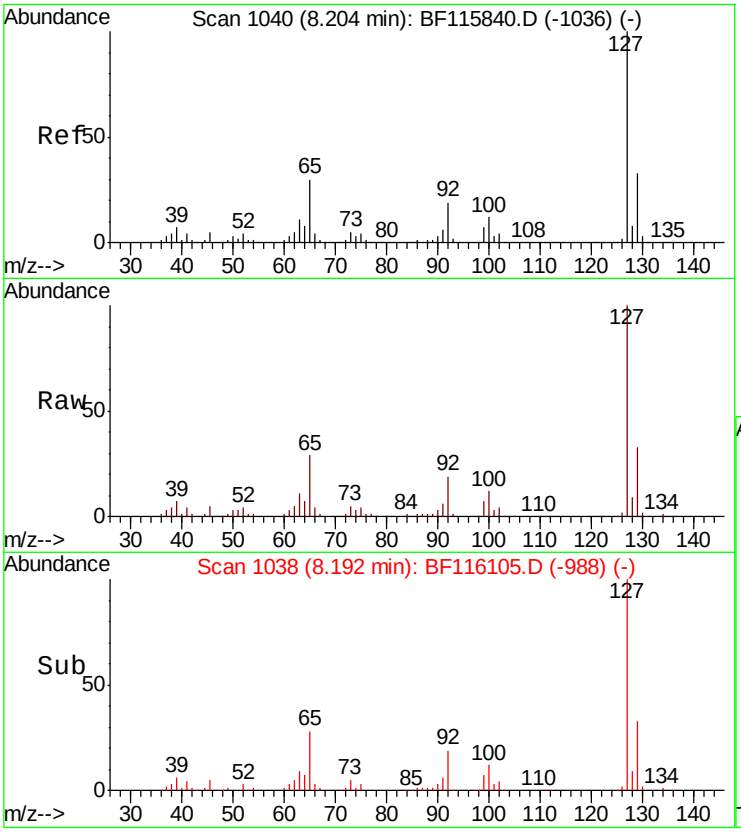


#32
Benzoic acid
Concen: 35.980 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:122 Resp: 179845

Ion	Ratio	Lower	Upper
122	100		
105	121.4	106.1	146.1
77	91.3	76.7	116.7



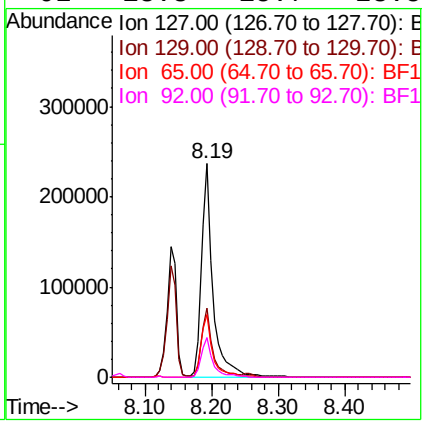


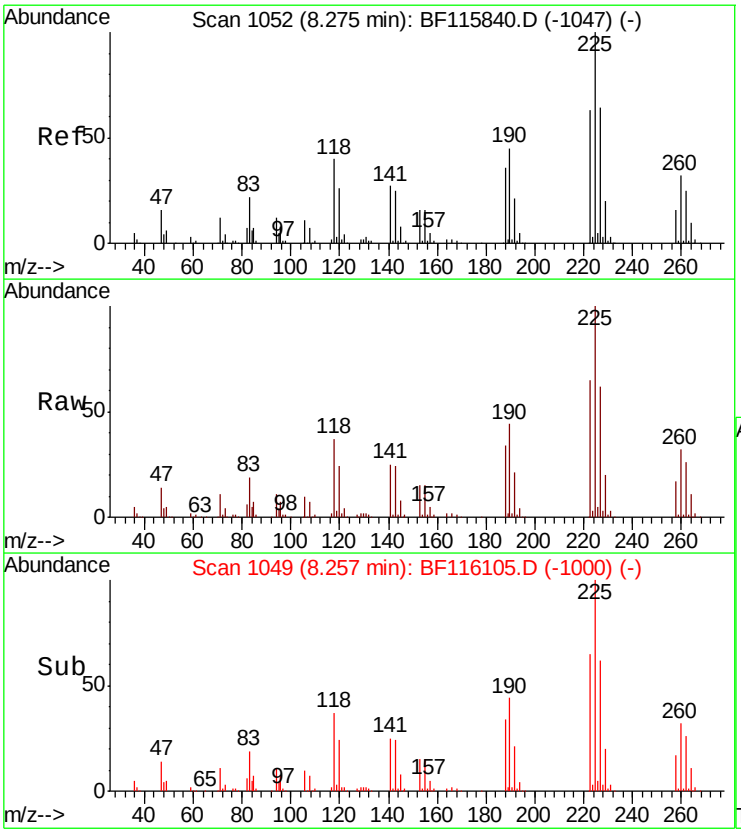
#33
4-Chloroaniline
Concen: 24.695 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 277495

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.3	24.9	37.3
92	18.8	15.7	23.5

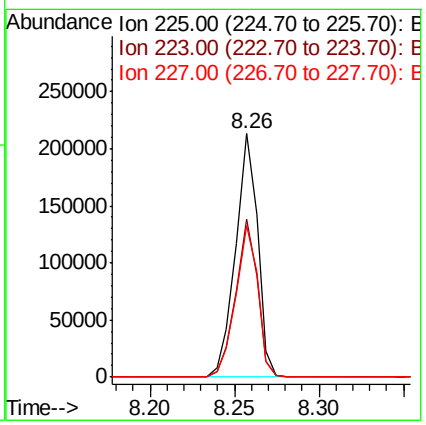


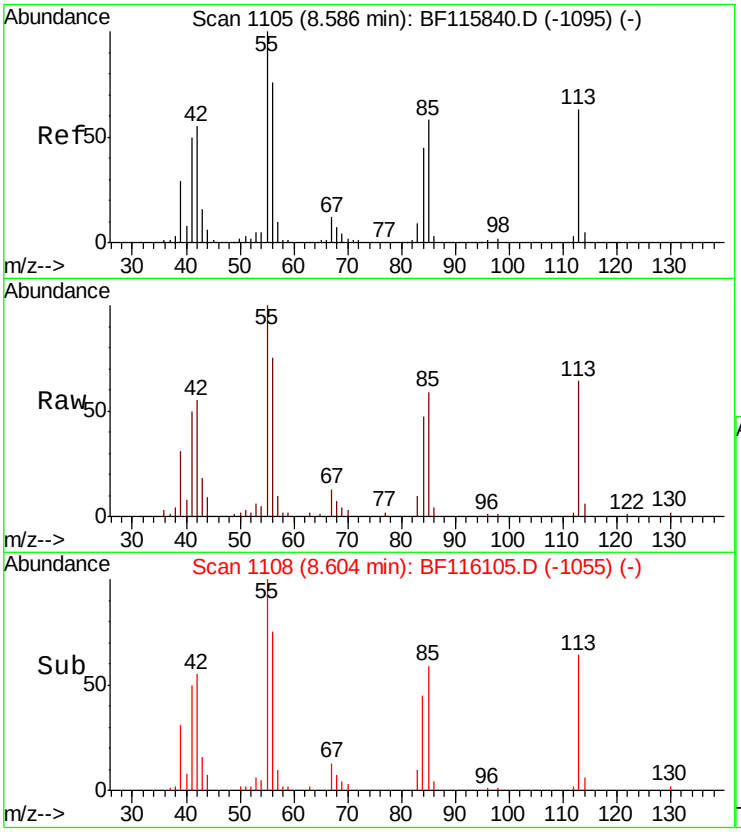


#34
Hexachlorobutadiene
Concen: 39.515 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:225 Resp: 194221

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.0	75.0
227	62.3	51.0	76.4



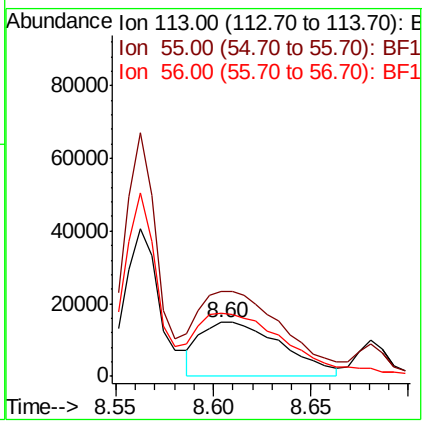


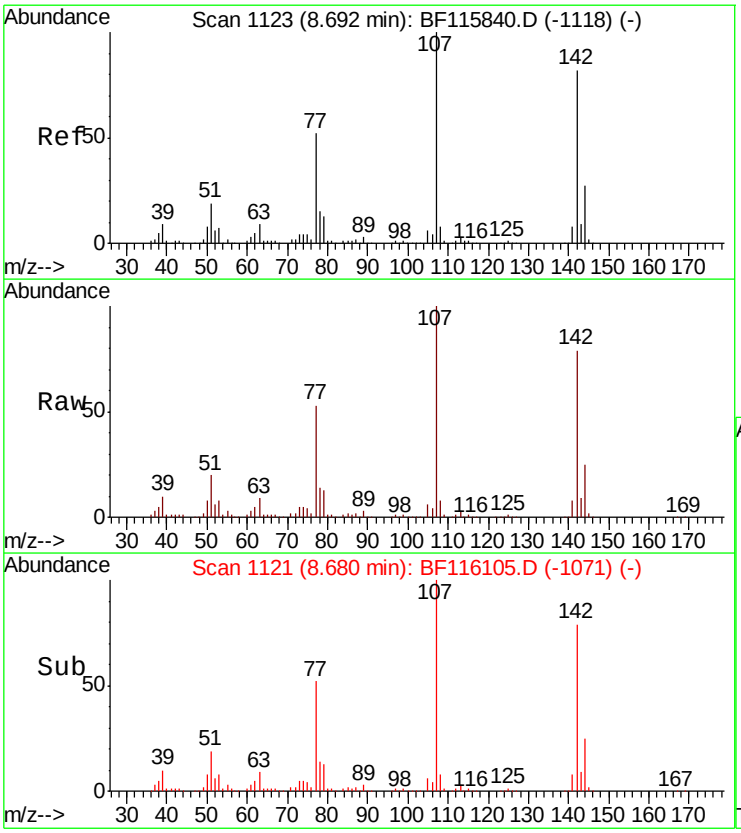
#35
Caprolactam
Concen: 18.005 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 43592

Ion	Ratio	Lower	Upper
113	100		
55	157.1	144.3	184.3
56	118.0	97.1	137.1

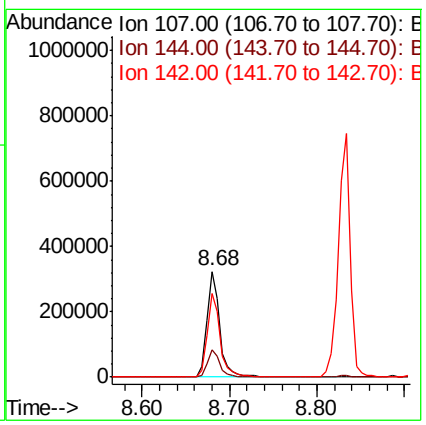


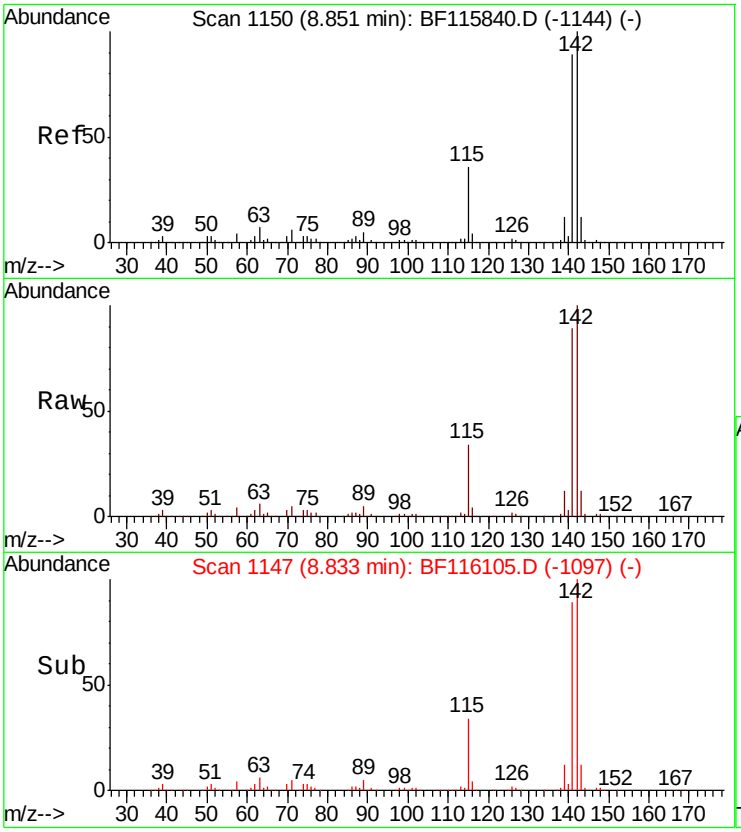


#36
4-Chloro-3-methylphenol
Concen: 42.394 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:107 Resp: 330151

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.2	30.2
142	78.7	61.7	92.5



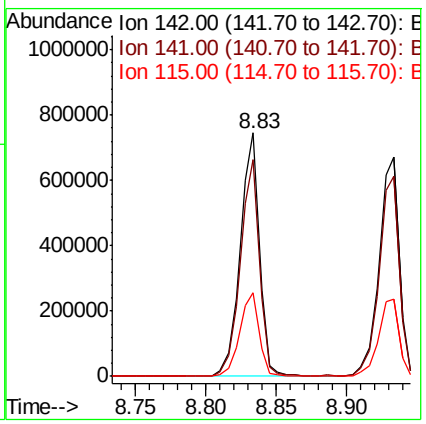


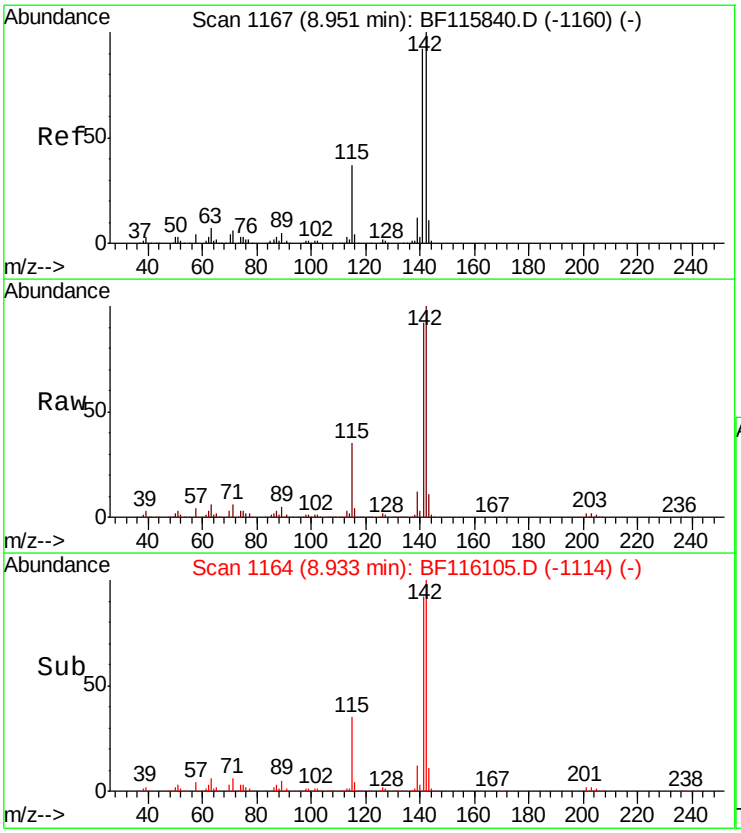
#37
2-Methylnaphthalene
Concen: 42.589 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 705405

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	34.4	29.0	43.6

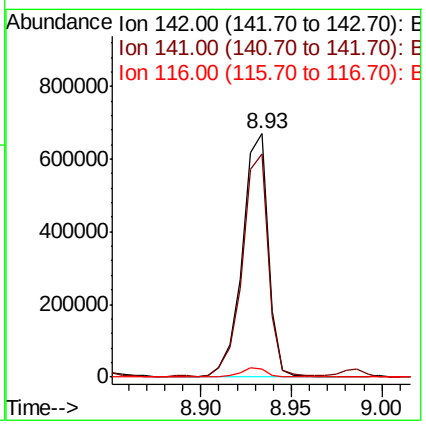


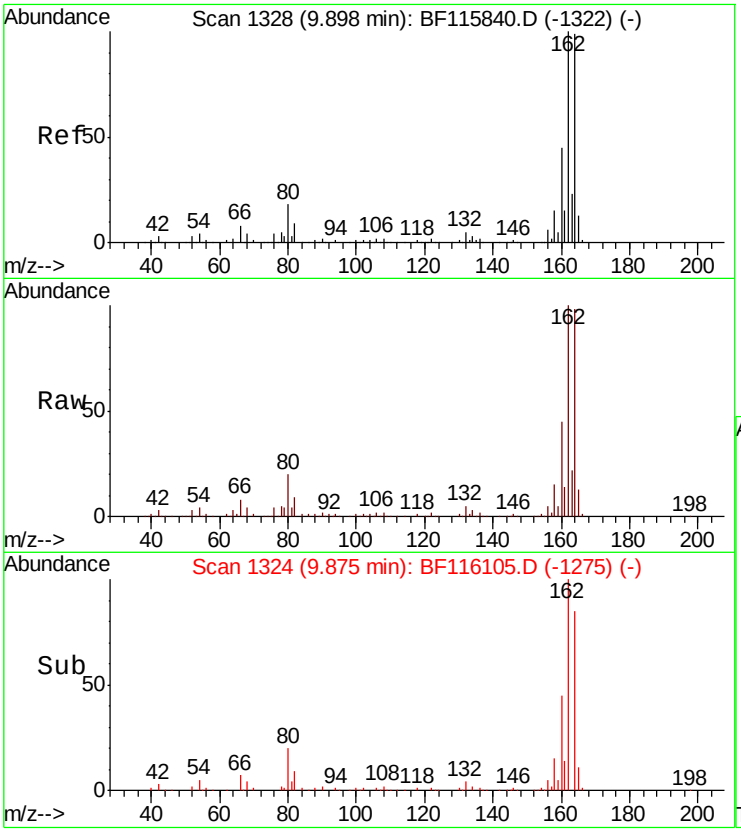


#38
1-Methylnaphthalene
Concen: 42.300 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:142 Resp: 662802

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.4	111.6
116	3.6	3.1	4.7



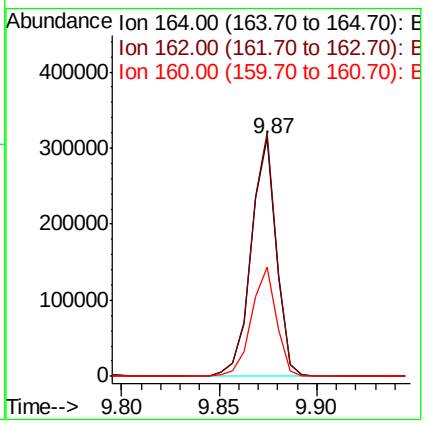


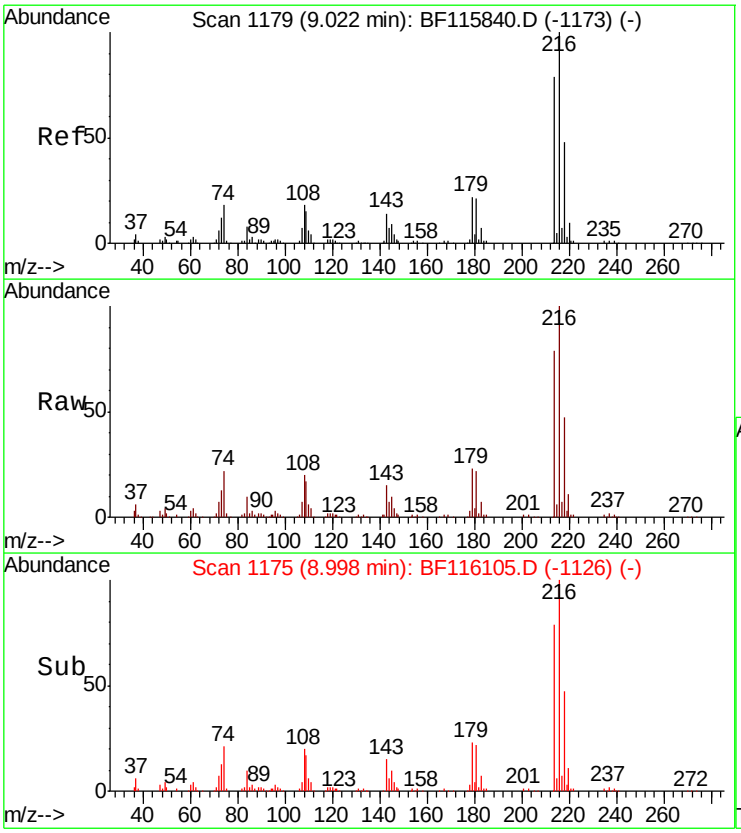
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 278092

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	124.0
160	46.0	37.6	56.4

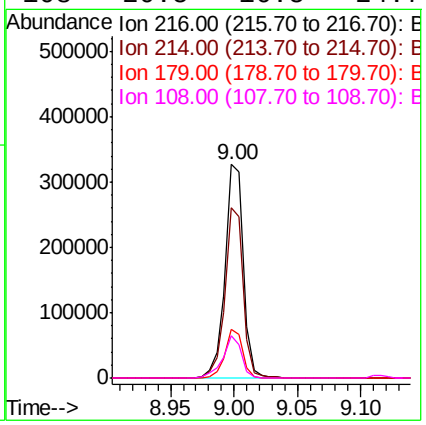


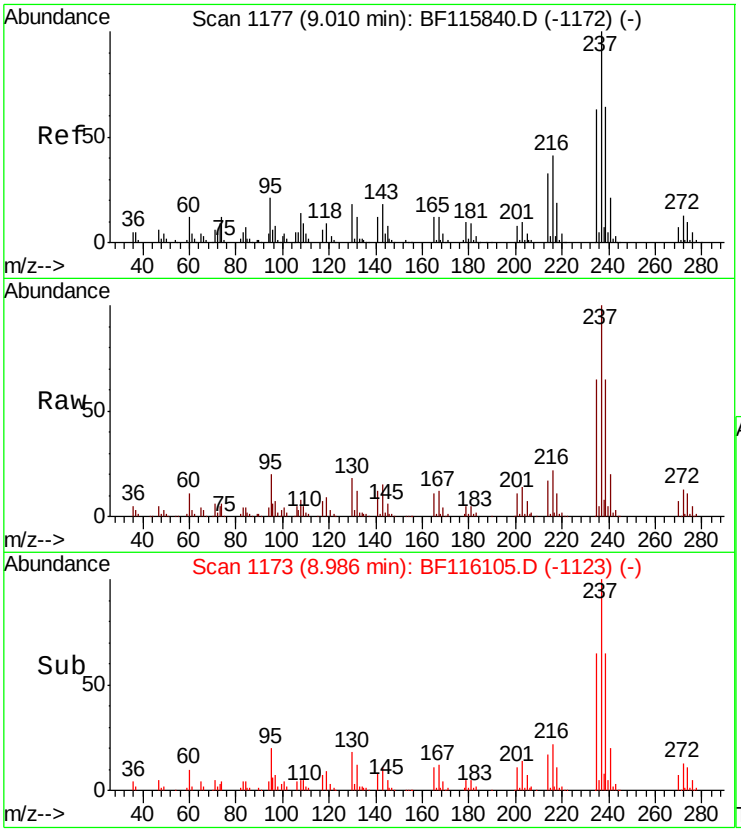


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.799 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:216 Resp: 325624

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.6	95.4
179	21.9	17.8	26.8
108	20.5	16.5	24.7



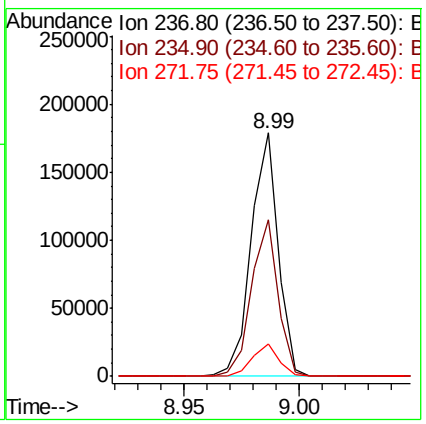


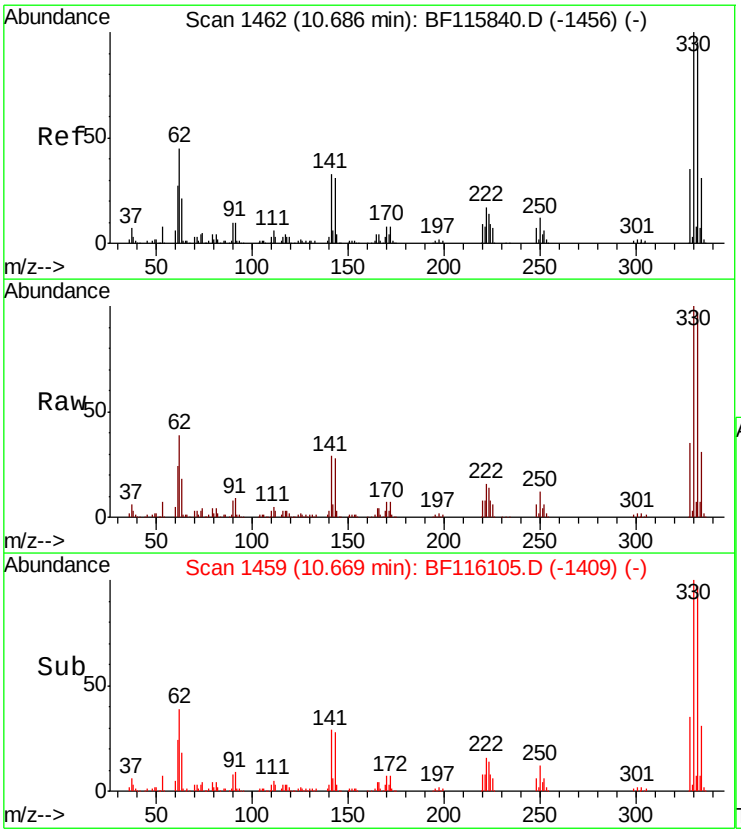
#41
Hexachlorocyclopentadiene
Concen: 46.669 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 146867

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.4	83.4
272	13.3	0.0	33.2

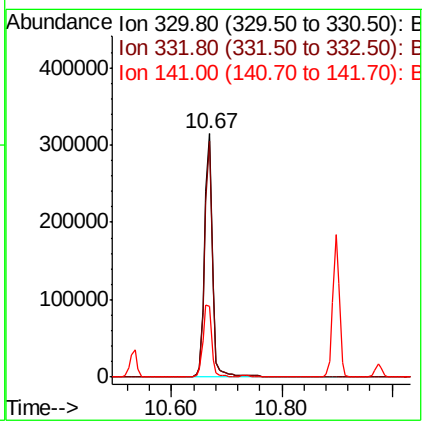


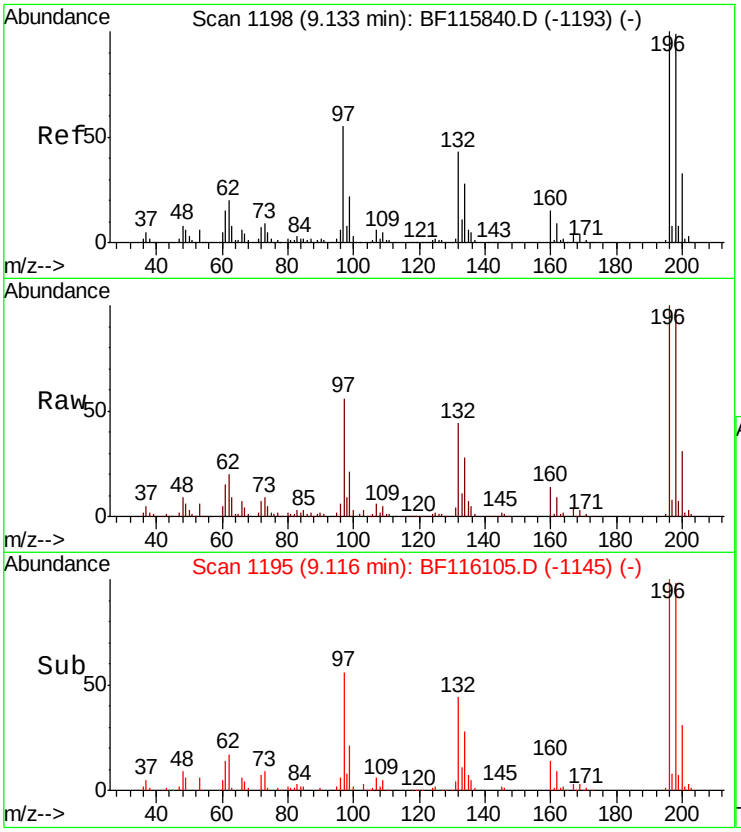


#42
2,4,6-Tribromophenol
Concen: 112.734 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:330 Resp: 303951

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.8	115.2
141	32.5	26.3	39.5



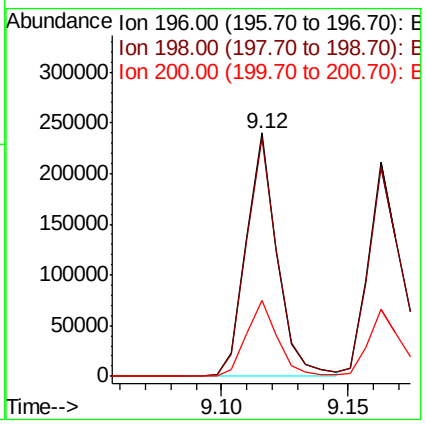


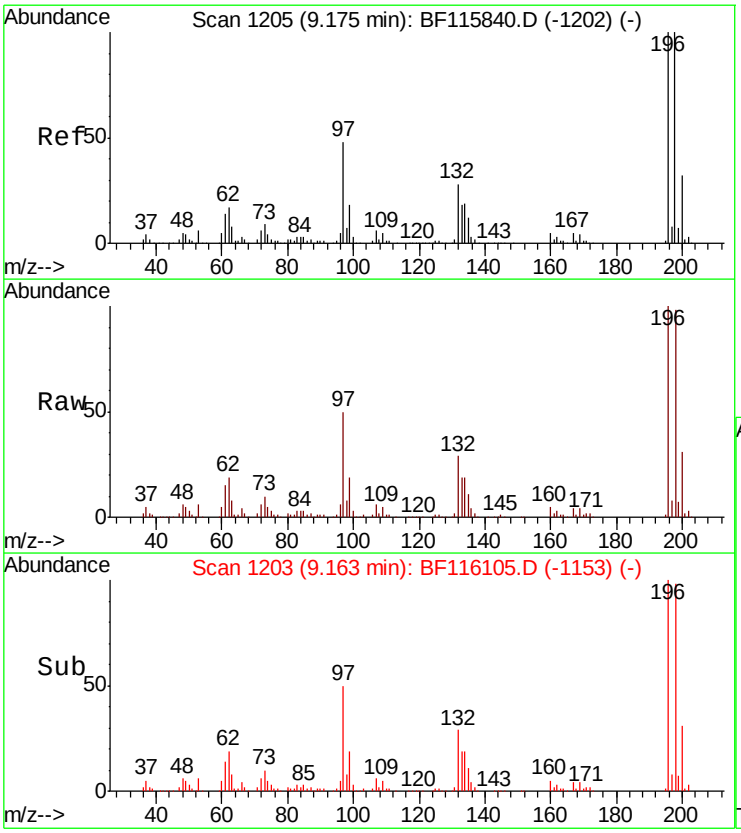
#43
2,4,6-Trichlorophenol
Concen: 39.959 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 204481

Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.2	118.8
200	31.1	25.2	37.8

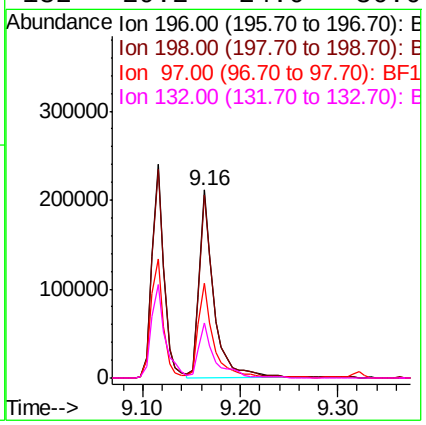


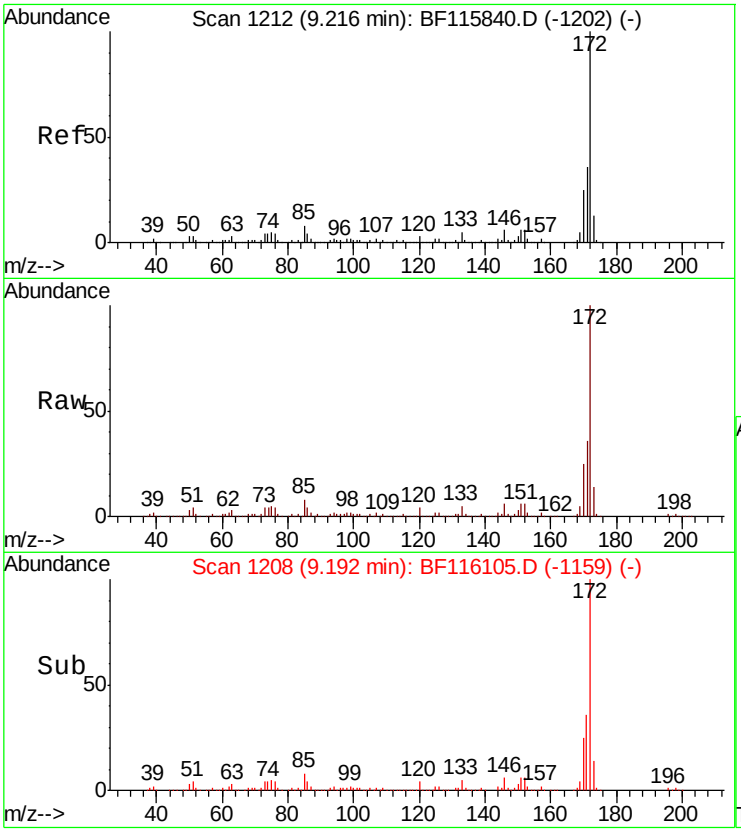


#44
2,4,5-Trichlorophenol
Concen: 41.689 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:196 Resp: 220525

Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.8	118.2
97	50.2	42.2	63.4
132	29.2	24.0	36.0

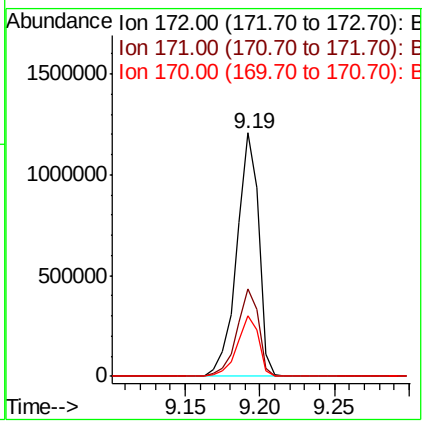




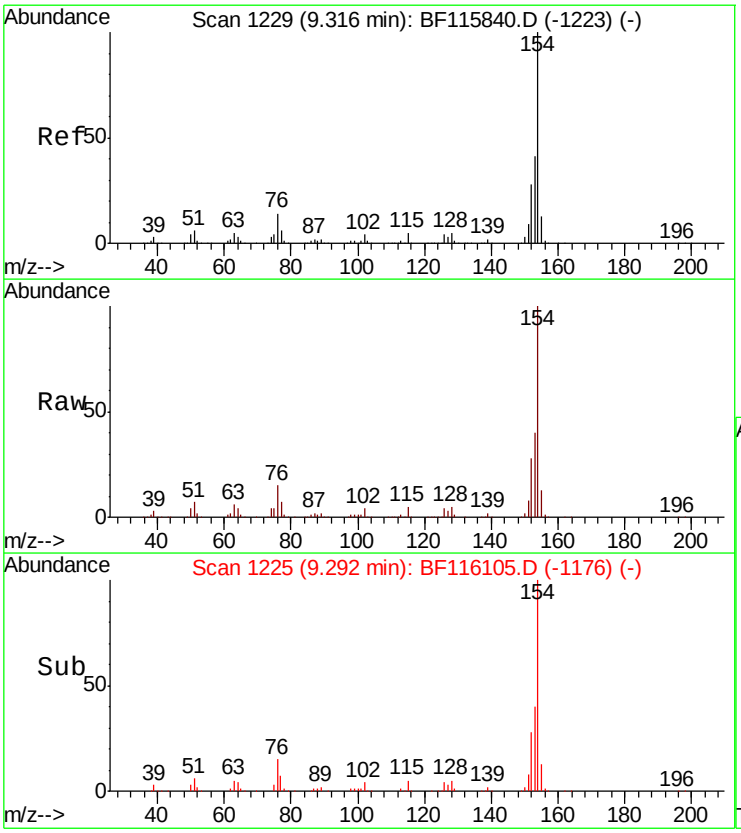
#45
2-Fluorobiphenyl
Concen: 83.376 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:172 Resp: 1237866

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.9	20.1	30.1



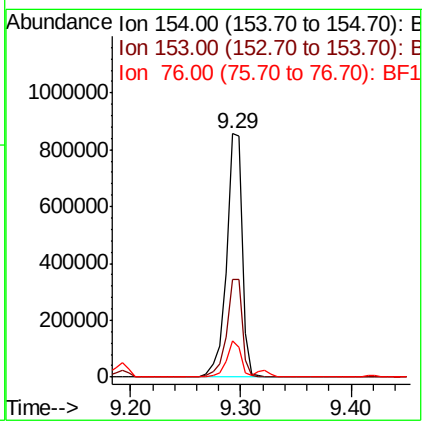
Instrument :
BNA_F
ClientSampleId :

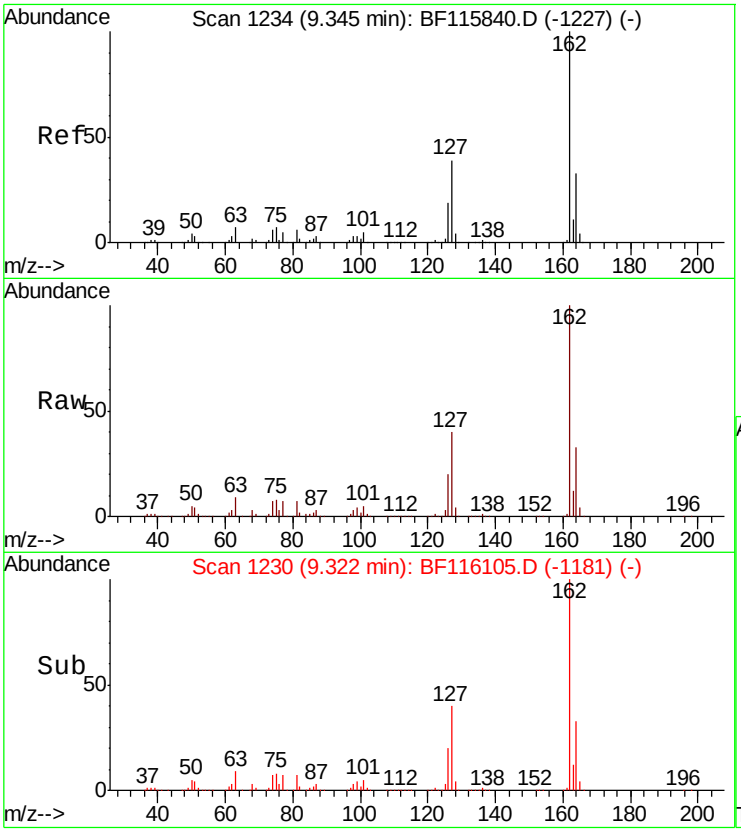


#46
1,1'-Biphenyl
Concen: 43.502 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:154 Resp: 854083

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.4	61.4
76	14.8	0.0	35.2



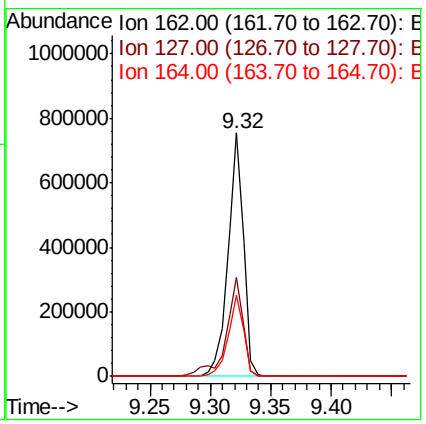


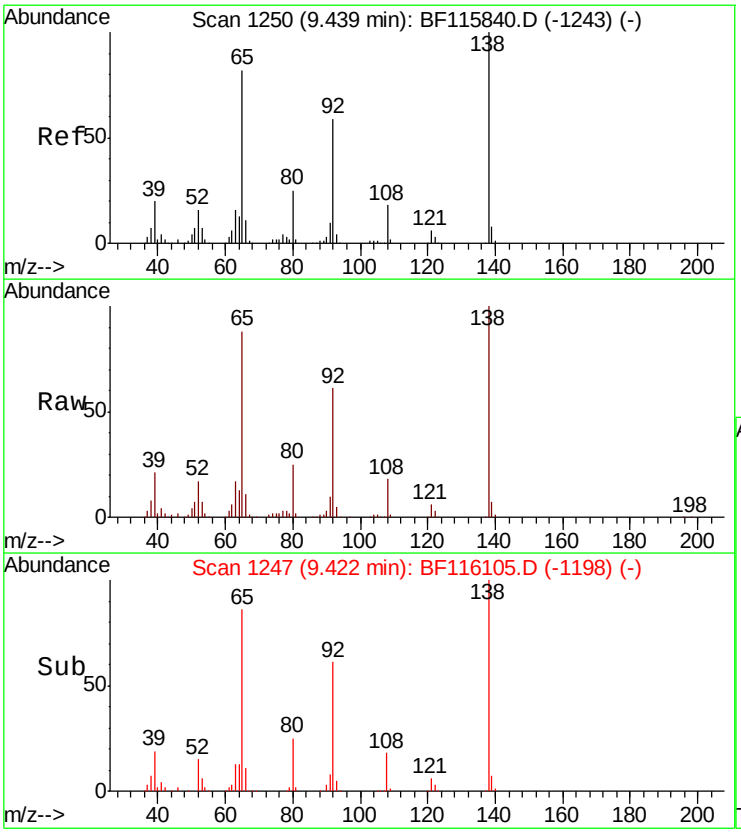
#47
2-Chloronaphthalene
Concen: 41.158 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 672541

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.8	49.2
164	33.0	26.6	39.8

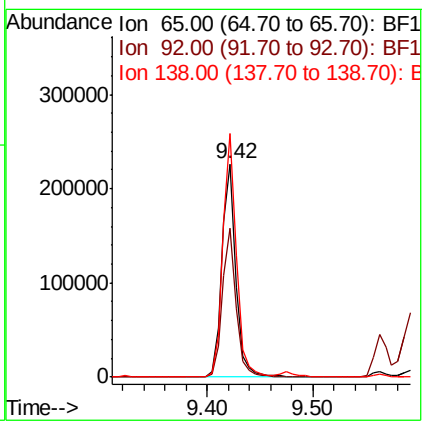


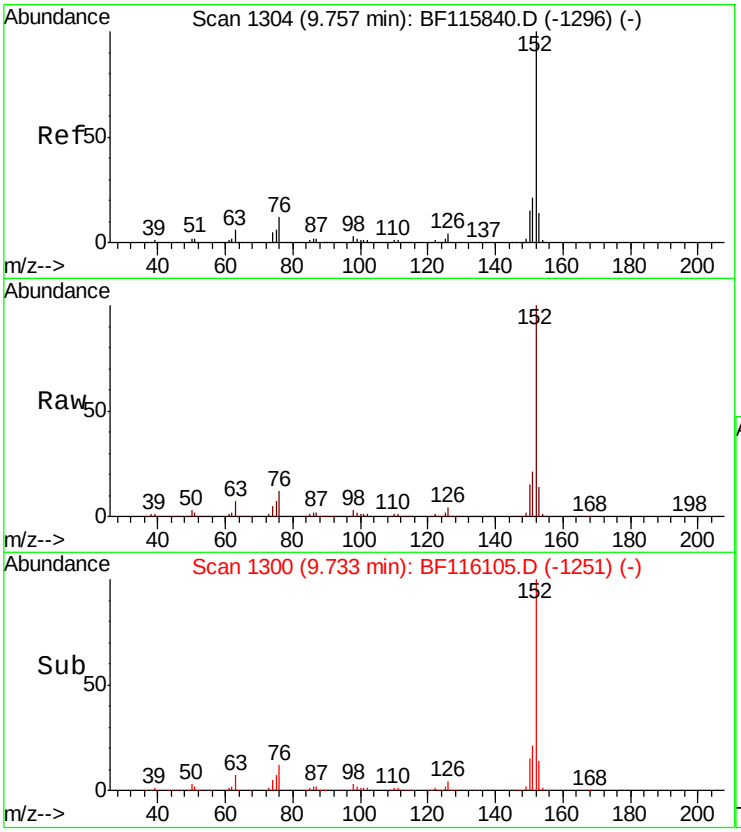


#48
2-Nitroaniline
Concen: 38.864 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion: 65 Resp: 209914

Ion	Ratio	Lower	Upper
65	100		
92	70.0	57.8	86.8
138	114.1	94.0	141.0



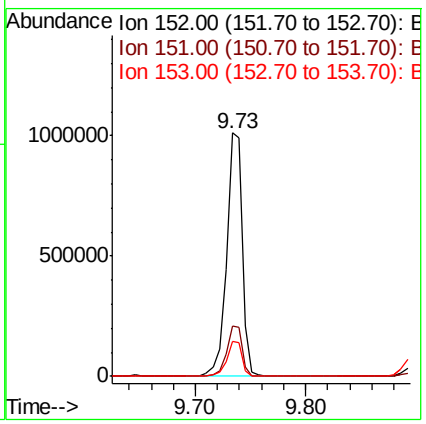


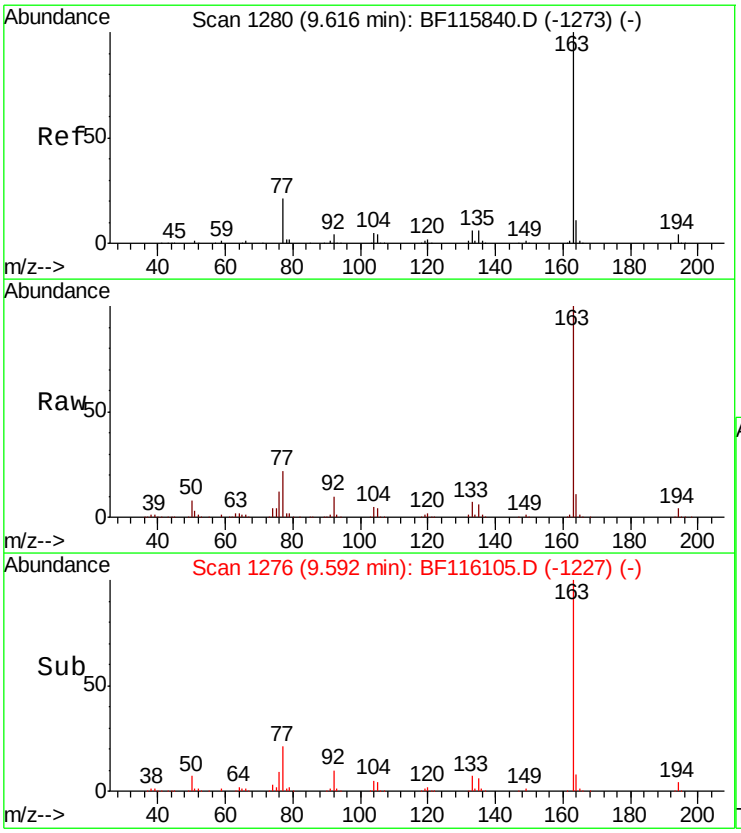
#49
Acenaphthylene
Concen: 42.246 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1007111

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.4	11.8	17.8

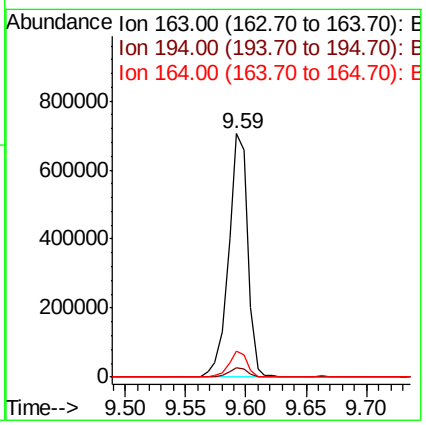


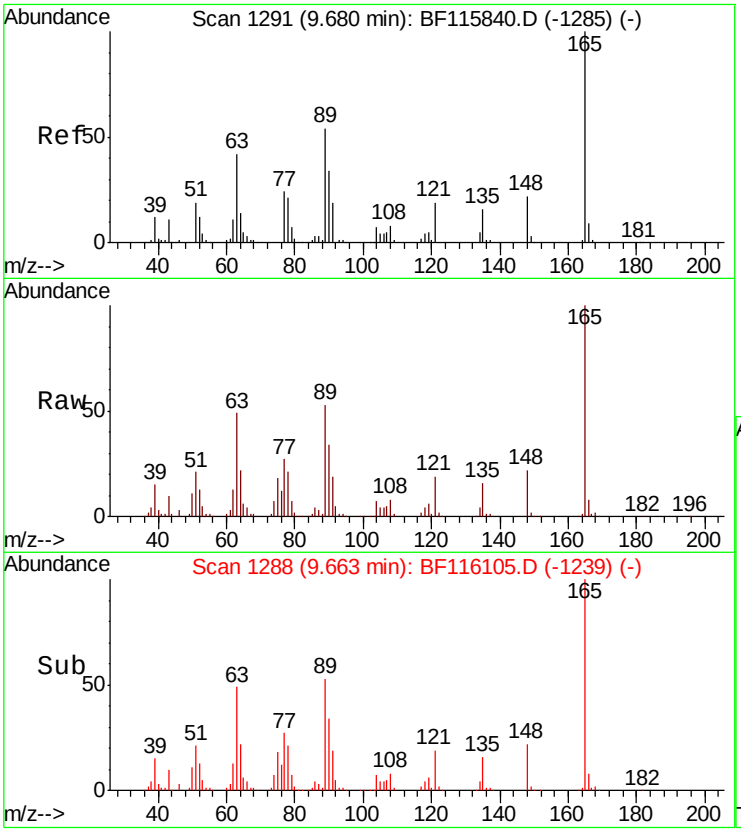


#50
Dimethylphthalate
Concen: 41.029 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:163 Resp: 776876

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.7	8.4	12.6



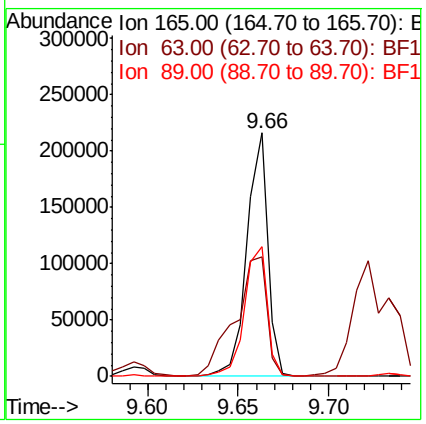


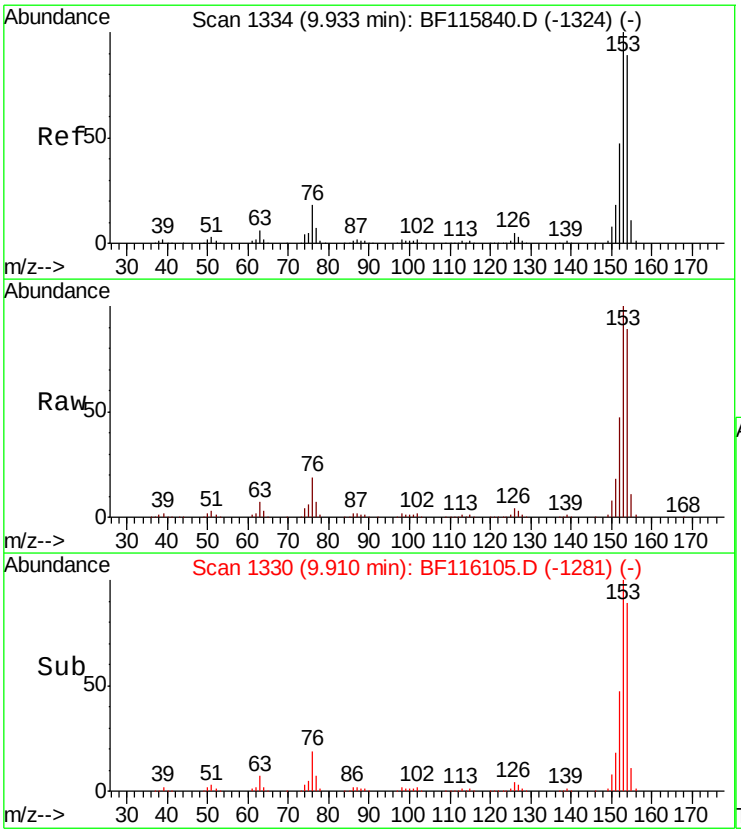
#51
2,6-Dinitrotoluene
Concen: 42.228 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 173764

Ion	Ratio	Lower	Upper
165	100		
63	49.3	38.2	57.2
89	53.3	42.9	64.3

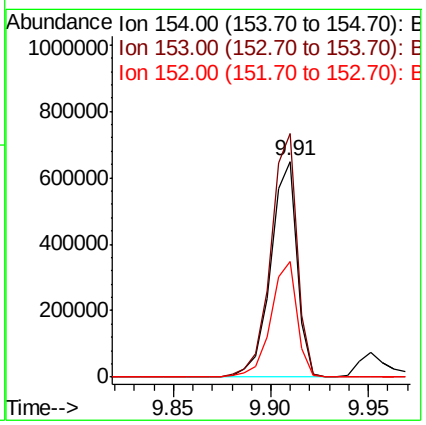


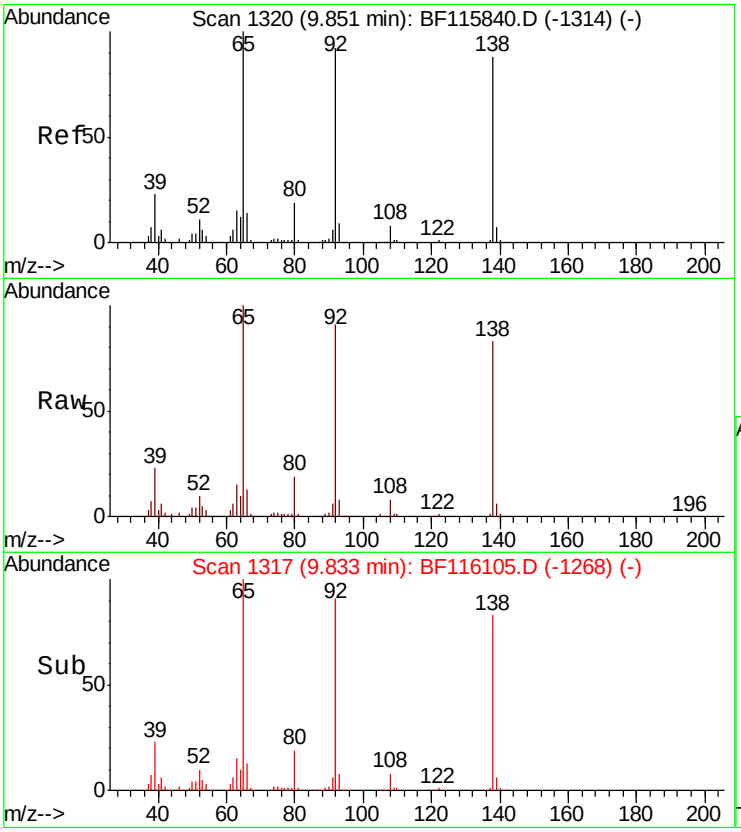


#52
Acenaphthene
Concen: 41.523 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:154 Resp: 607277

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.4	134.0
152	53.3	42.3	63.5



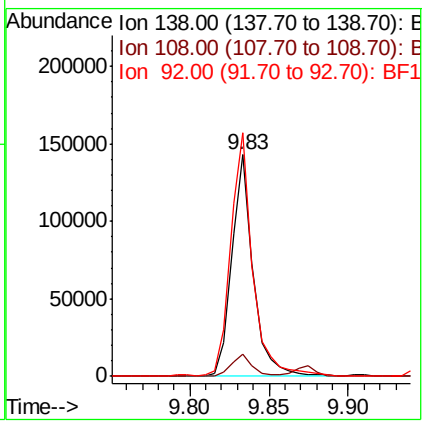


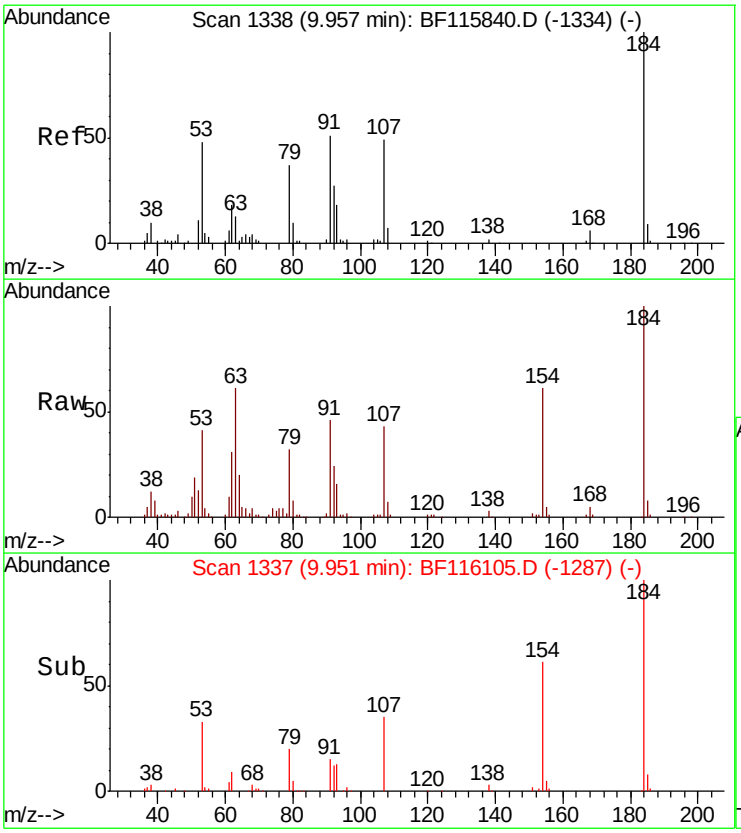
#53
3-Nitroaniline
Concen: 26.498 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 134726

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.0	12.0
92	109.9	91.0	136.6

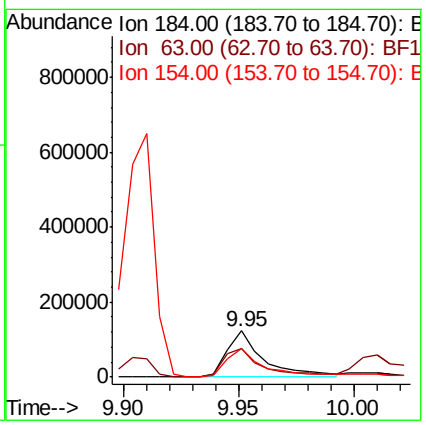


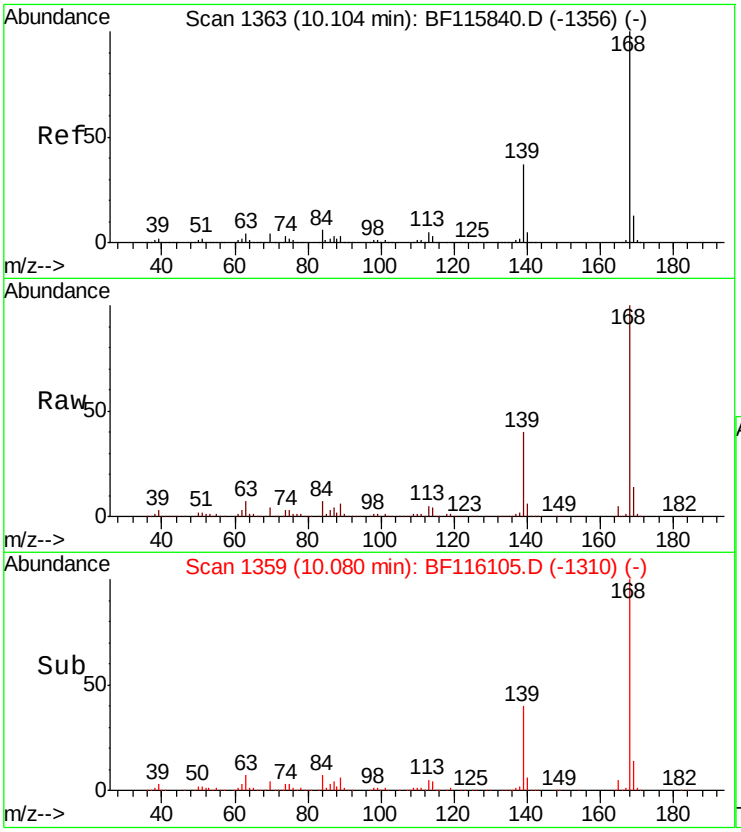


#54
2,4-Dinitrophenol
Concen: 67.084 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:184 Resp: 137474

Ion	Ratio	Lower	Upper
184	100		
63	61.3	53.0	79.4
154	61.4	50.1	75.1



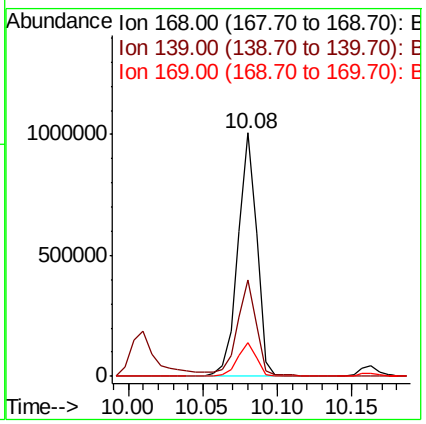


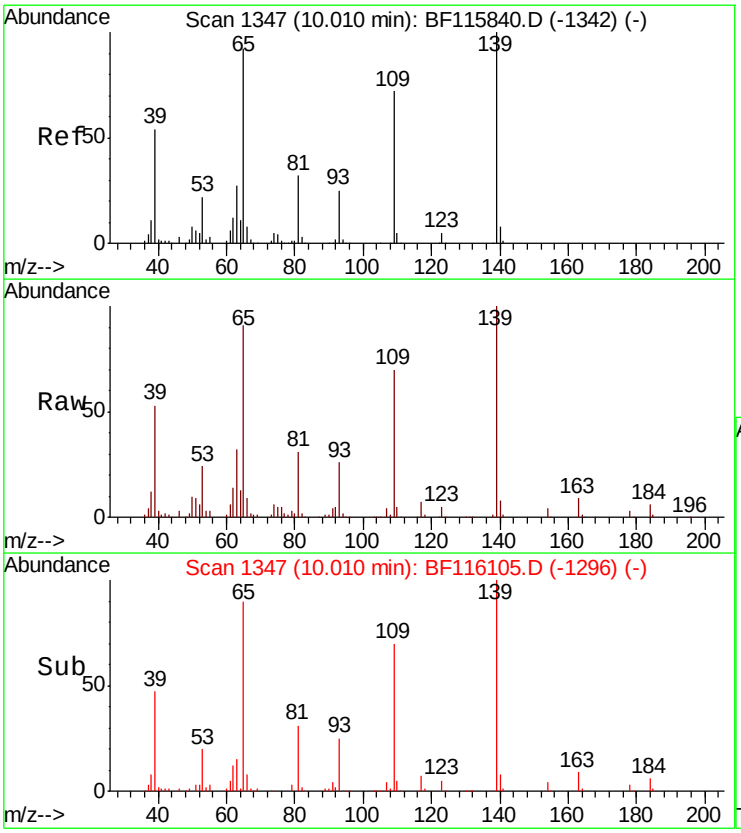
#55
Dibenzofuran
Concen: 41.798 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 888982

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.4	47.2
169	13.9	10.9	16.3

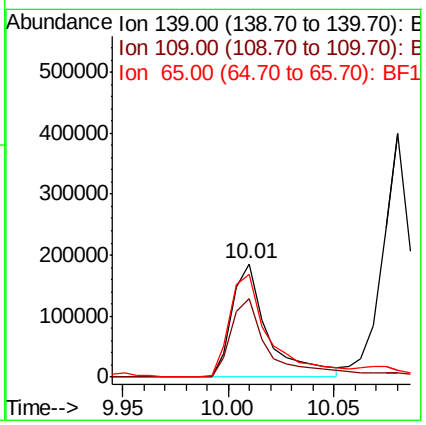


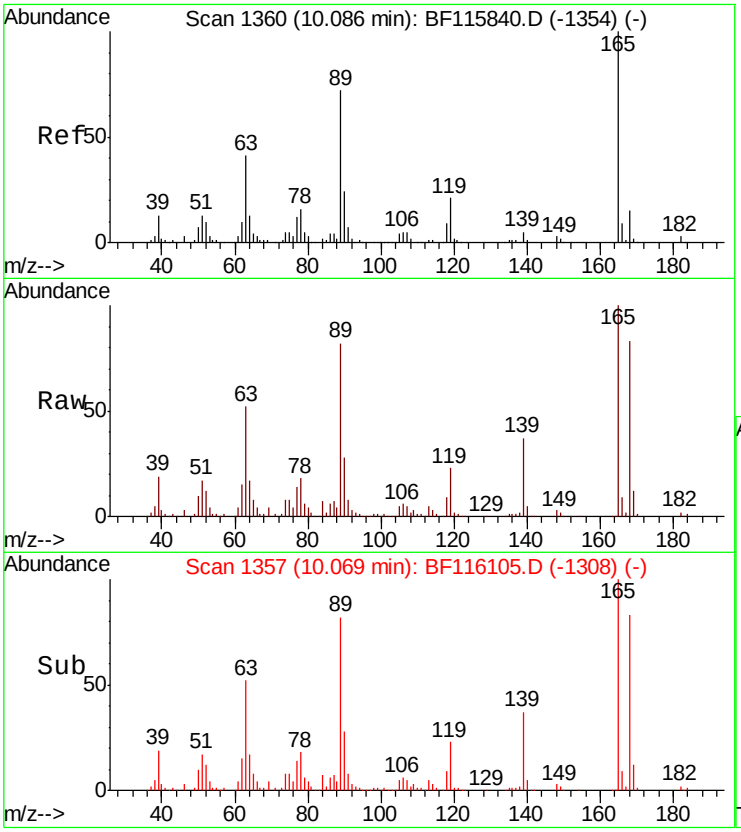


#56
4-Nitrophenol
Concen: 67.781 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:139 Resp: 220770

Ion	Ratio	Lower	Upper
139	100		
109	69.9	54.4	94.4
65	90.9	80.6	120.6



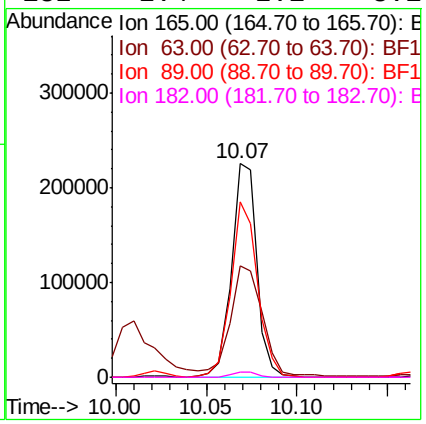


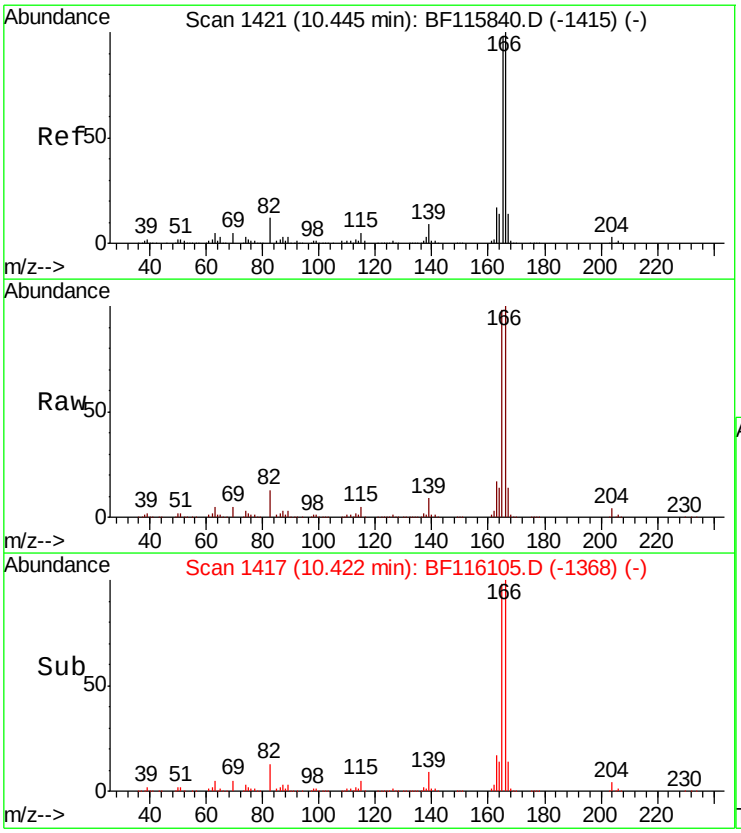
#57
2,4-Dinitrotoluene
Concen: 40.034 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 219330

Ion	Ratio	Lower	Upper
165	100		
63	52.1	39.6	59.4
89	82.2	62.2	93.2
182	2.4	2.1	3.1

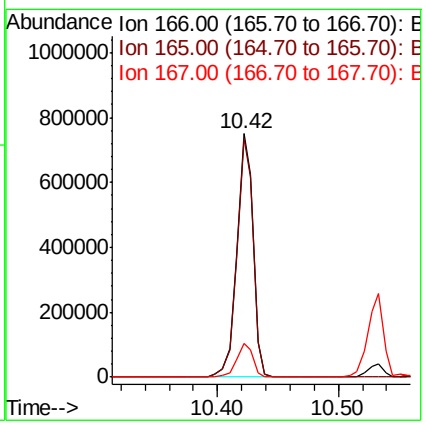


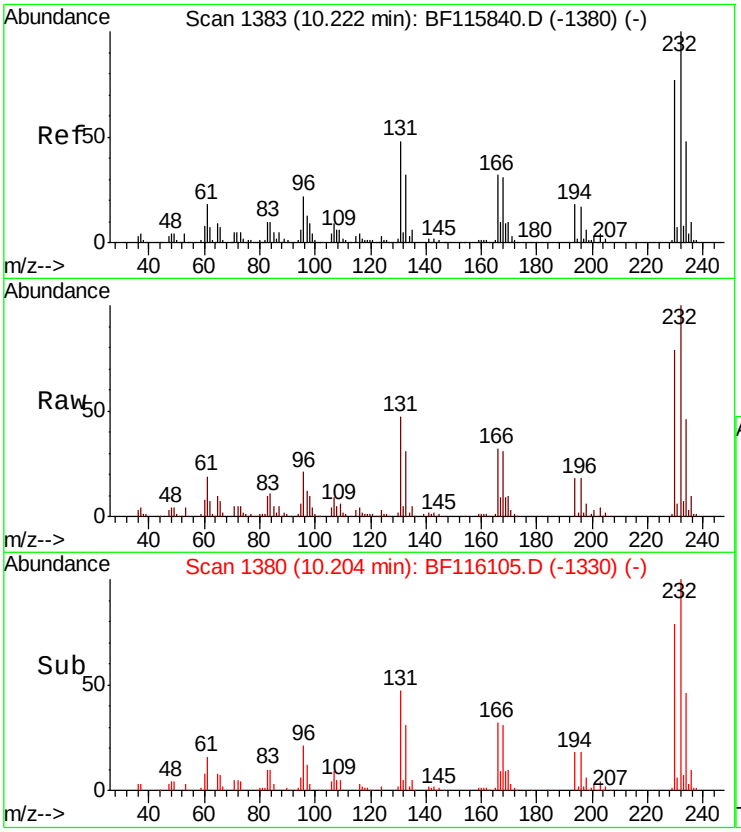


#58
Fluorene
Concen: 42.913 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:166 Resp: 702218

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.7	11.0	16.4



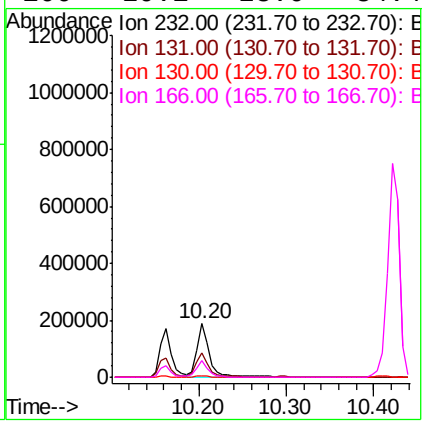


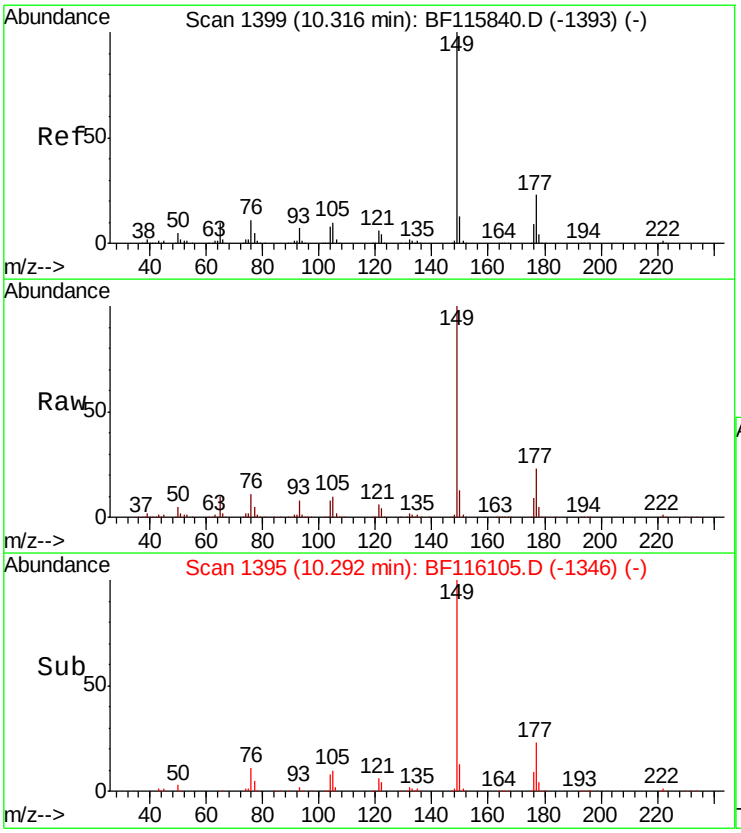
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.233 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 187949

Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.2	54.2
130	2.2	1.9	2.9
166	29.1	23.0	34.4

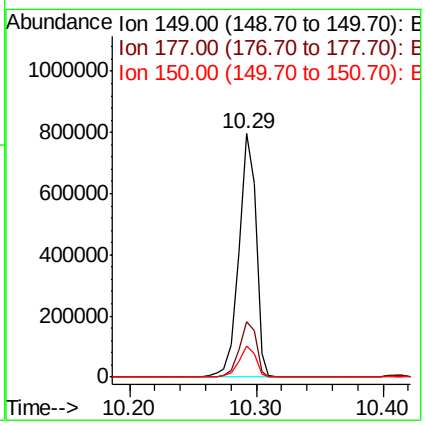


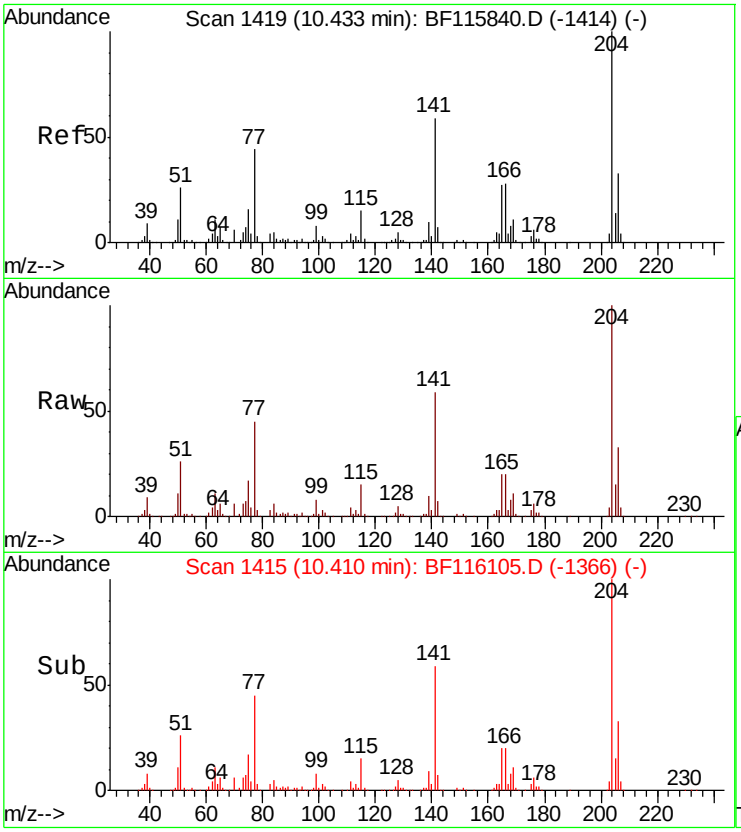


#60
Diethylphthalate
Concen: 41.535 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:149 Resp: 734265

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.8	28.2
150	12.9	10.2	15.4



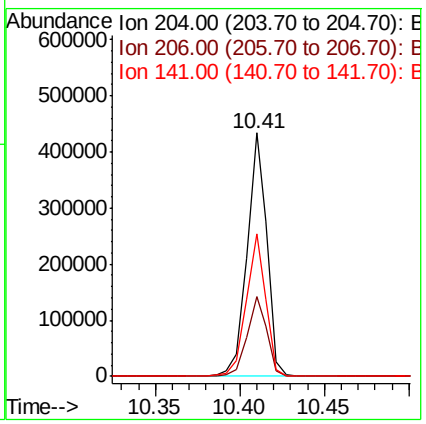


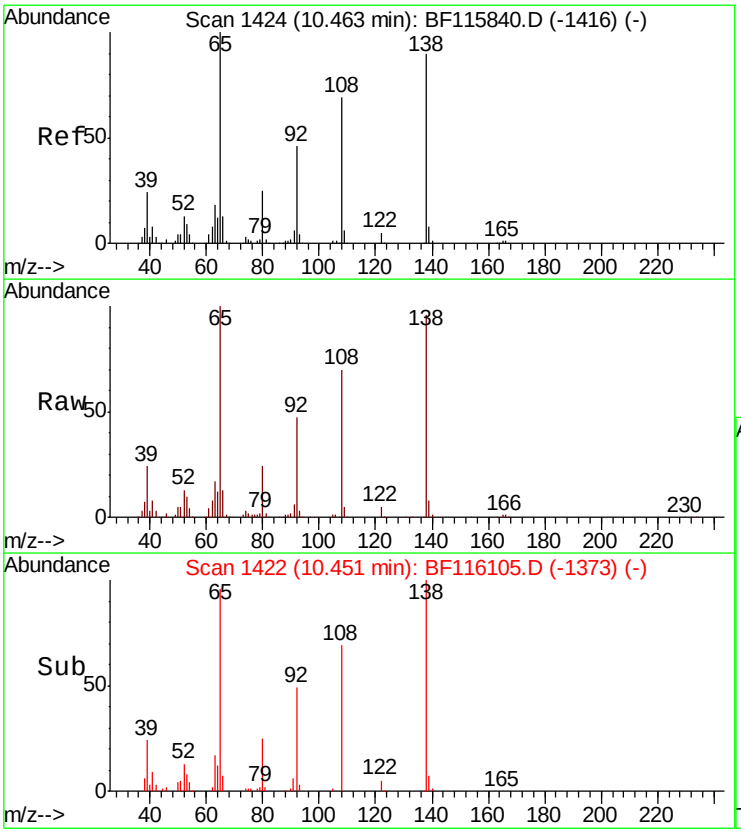
#61
4-Chlorophenyl-phenylether
Concen: 42.800 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 354700

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.4	39.6
141	58.6	46.4	69.6

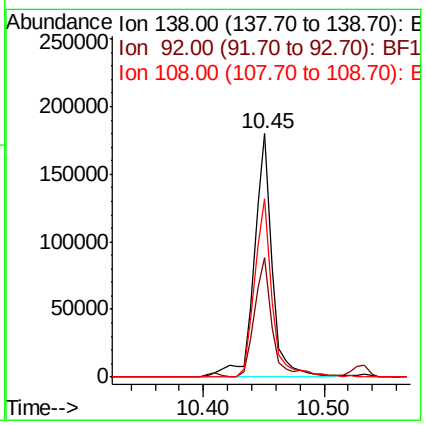


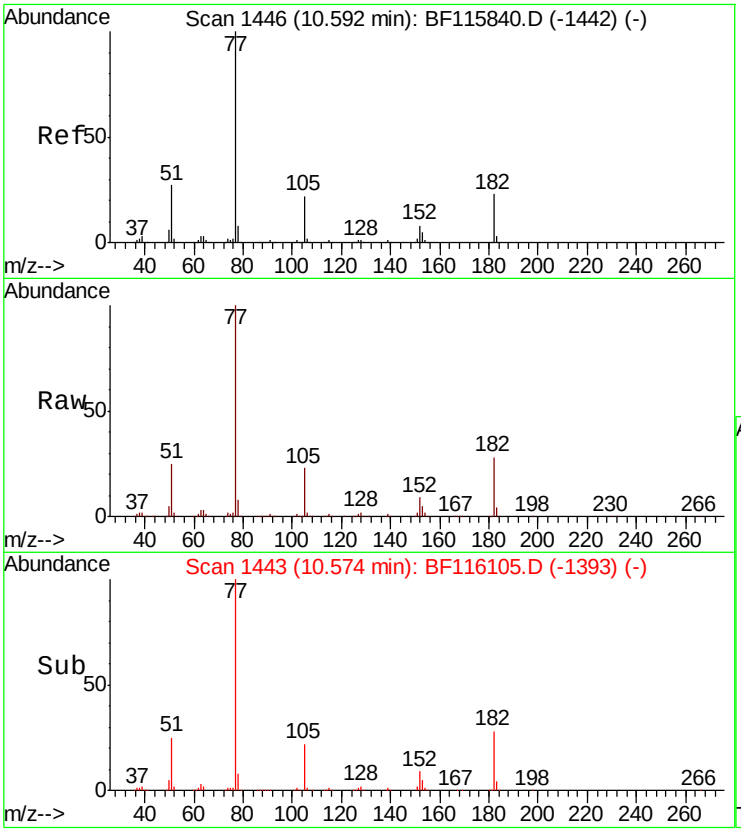


#62
4-Nitroaniline
Concen: 35.696 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:138 Resp: 187566

Ion	Ratio	Lower	Upper
138	100		
92	49.2	29.0	69.0
108	73.0	54.7	94.7



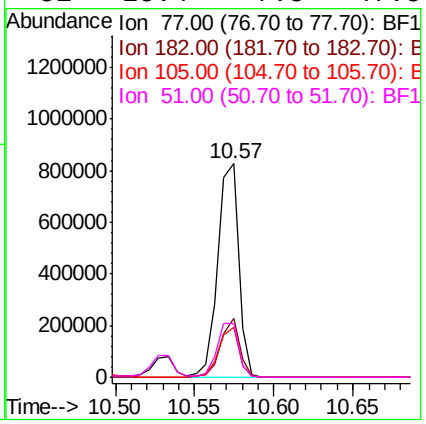


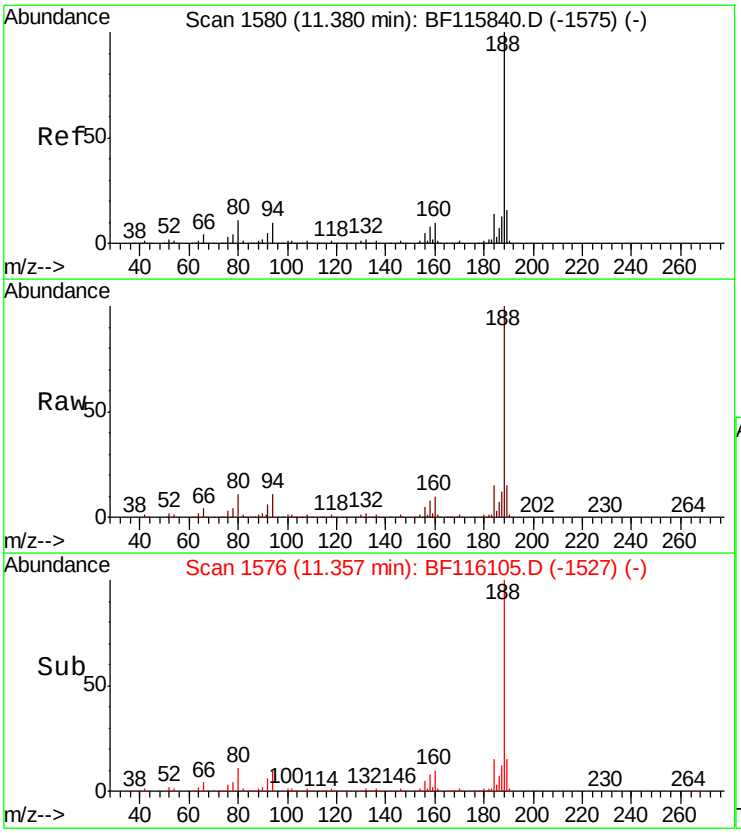
#63
Azobenzene
Concen: 41.919 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 762225

Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.0	44.0
105	23.4	2.0	42.0
51	25.4	7.5	47.5

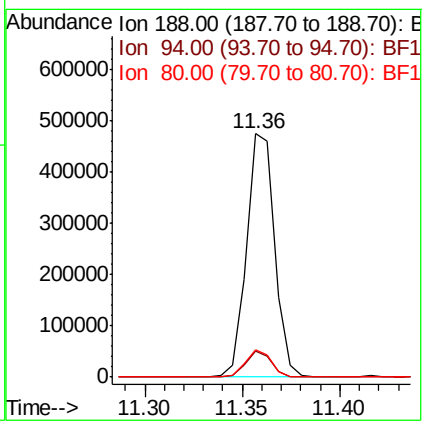


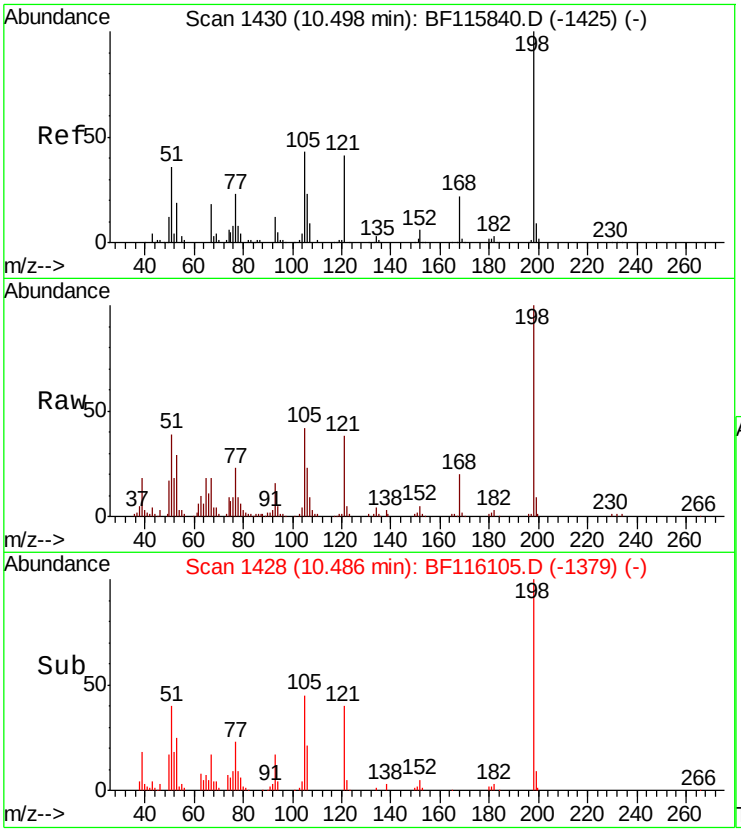


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:188 Resp: 474332

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.1	12.1
80	11.4	8.7	13.1



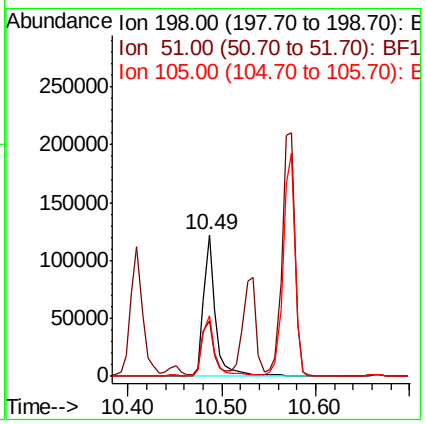


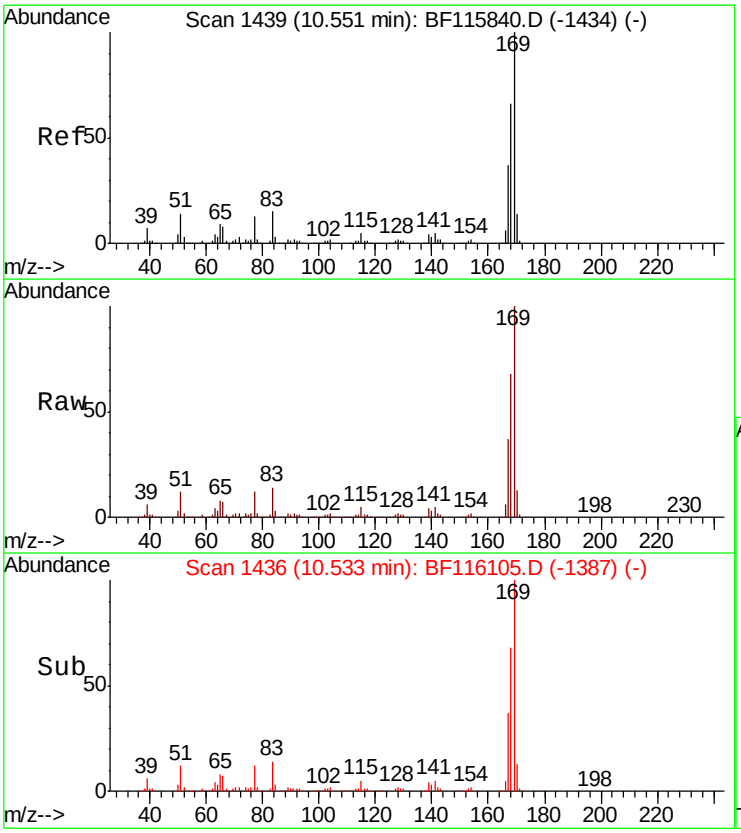
#65
4,6-Dinitro-2-methylphenol
Concen: 43.588 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 109565

Ion	Ratio	Lower	Upper
198	100		
51	38.9	17.0	57.0
105	42.5	21.6	61.6

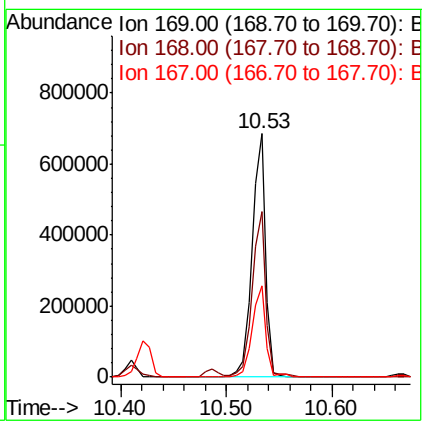


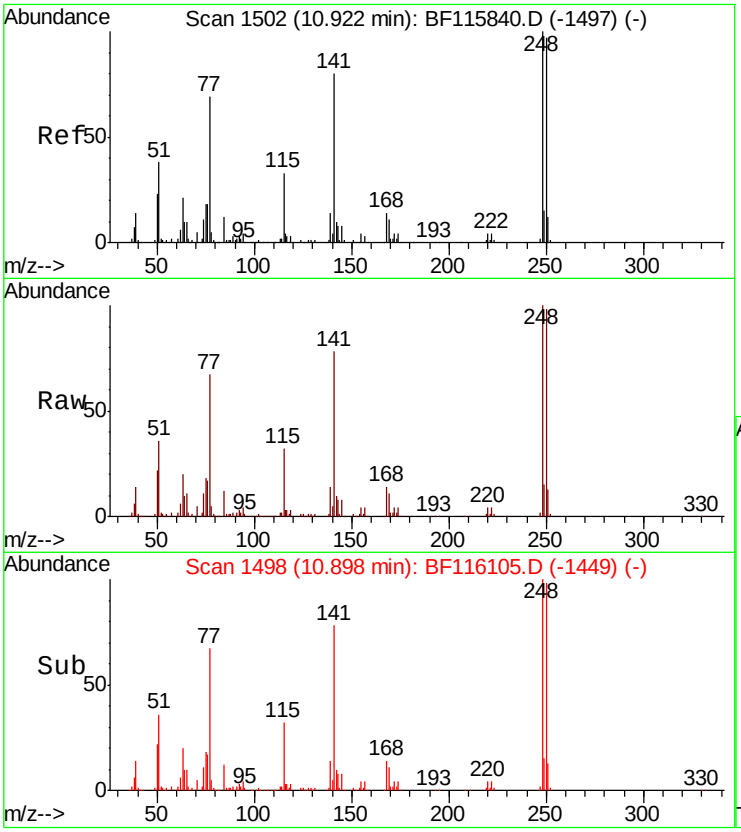


#66
n-Nitrosodiphenylamine
Concen: 43.151 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:169 Resp: 616070

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.6
167	37.4	29.6	44.4



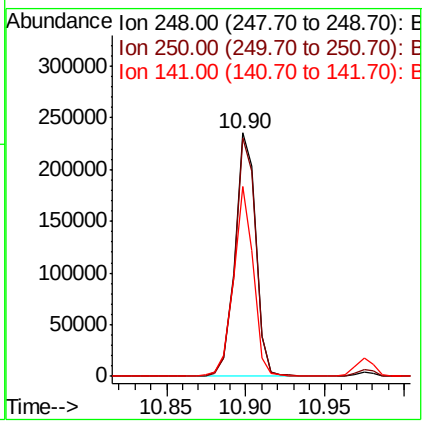


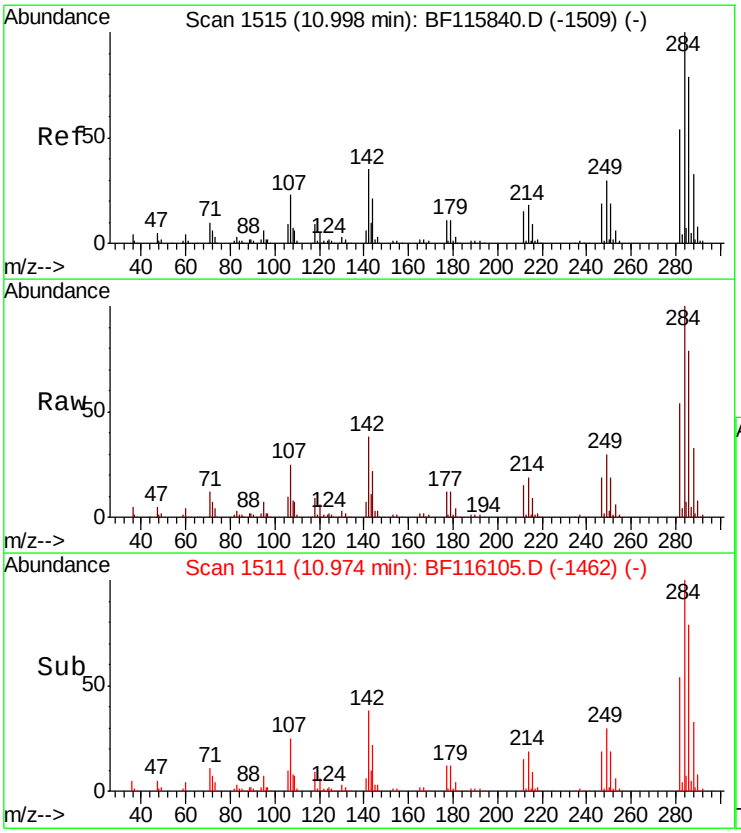
#67
4-Bromophenyl-phenylether
Concen: 42.251 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 214539

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.2
141	78.0	56.8	85.2

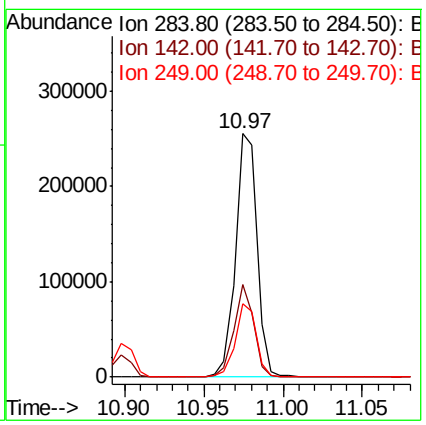


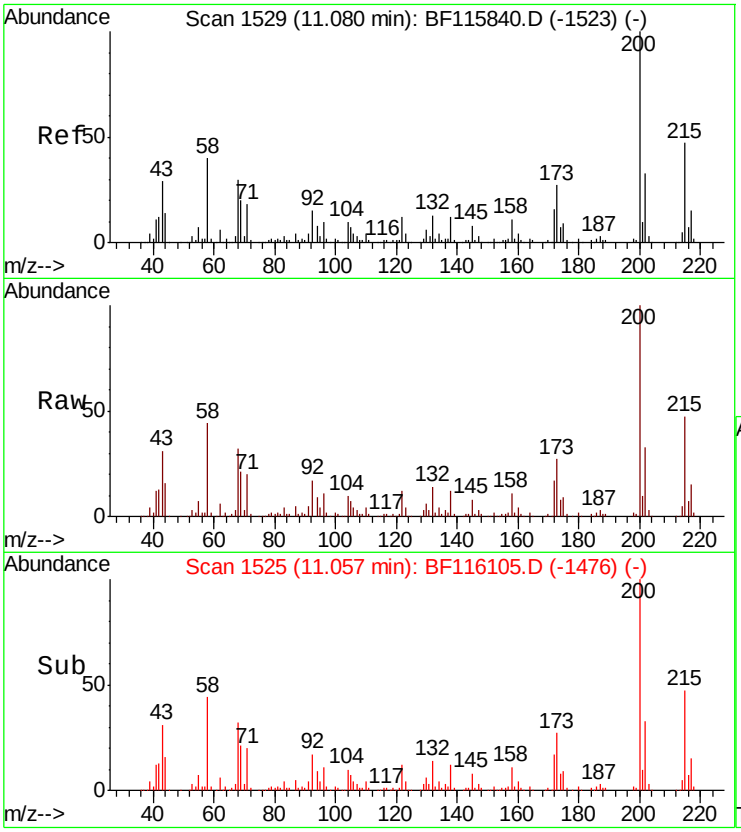


#68
Hexachlorobenzene
Concen: 41.017 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:284 Resp: 240834

Ion	Ratio	Lower	Upper
284	100		
142	38.0	28.4	42.6
249	30.3	24.5	36.7



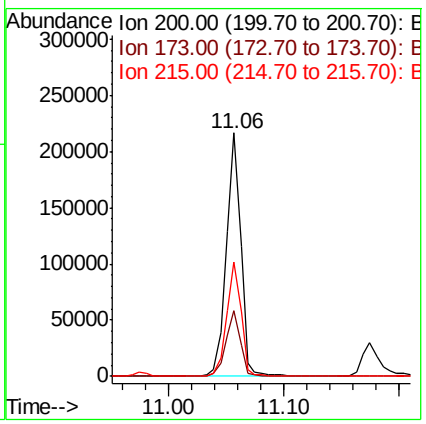


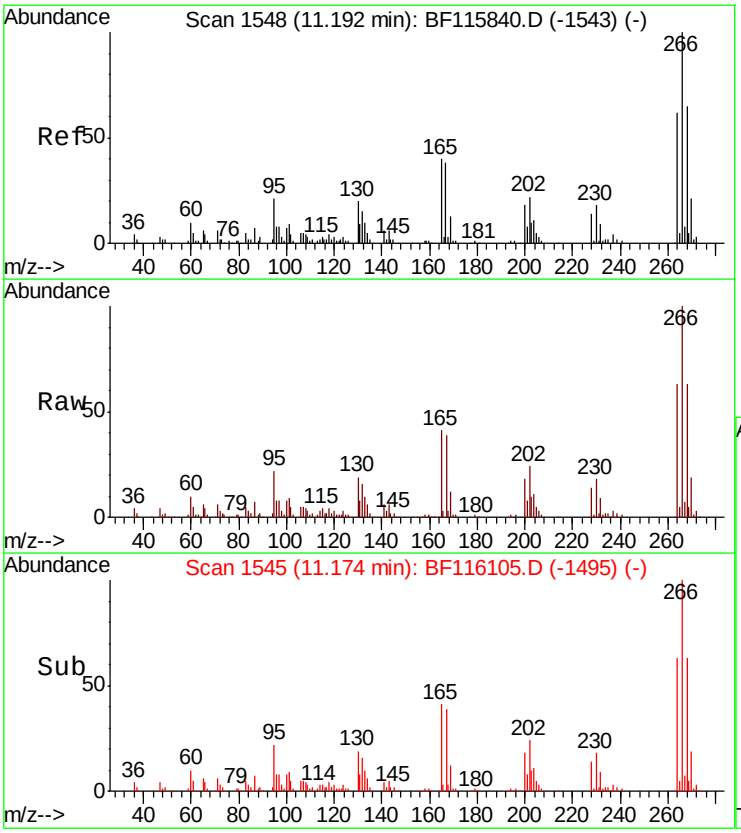
#69
Atrazine
Concen: 40.107 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 188377

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.8	46.8
215	47.1	27.5	67.5

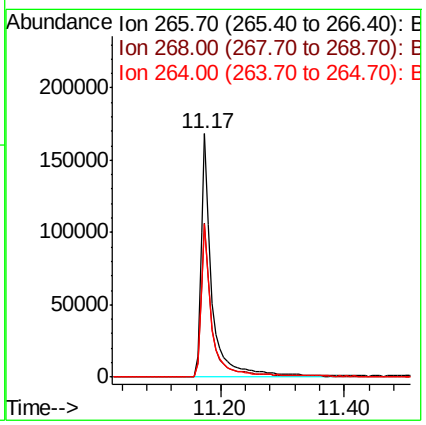


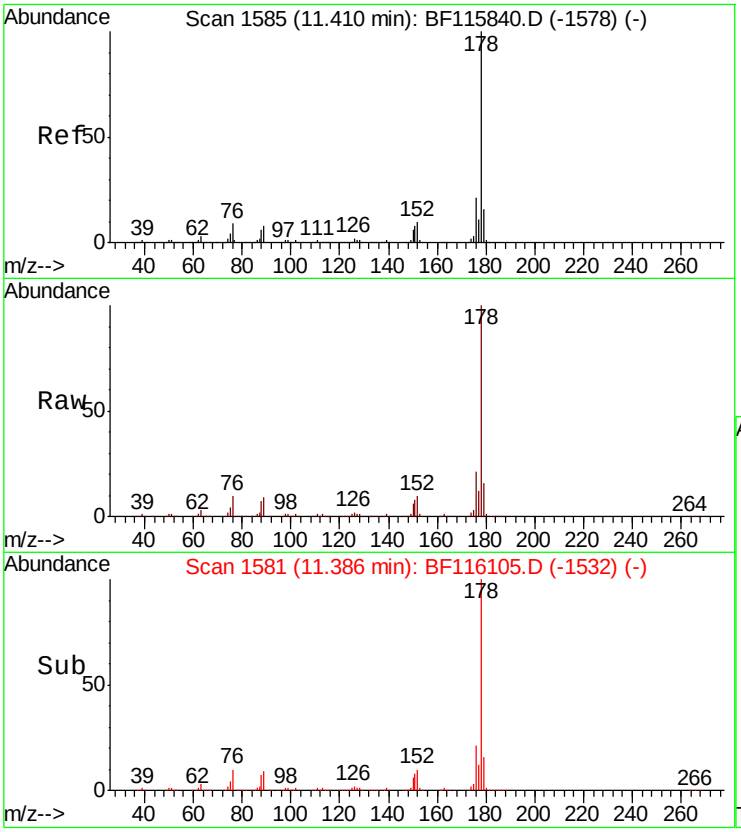


#70
Pentachlorophenol
Concen: 74.604 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:266 Resp: 212669

Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.8	73.2
264	62.6	50.6	76.0



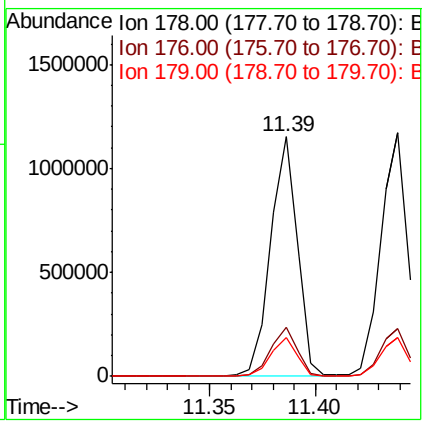


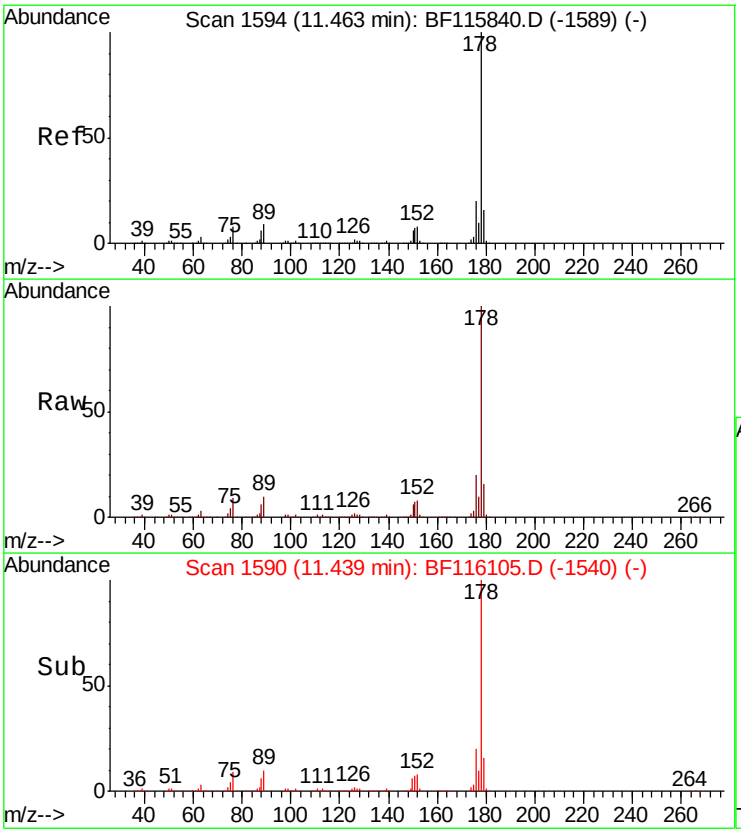
#71
Phenanthrene
Concen: 42.053 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1019736

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	24.8
179	16.0	12.5	18.7

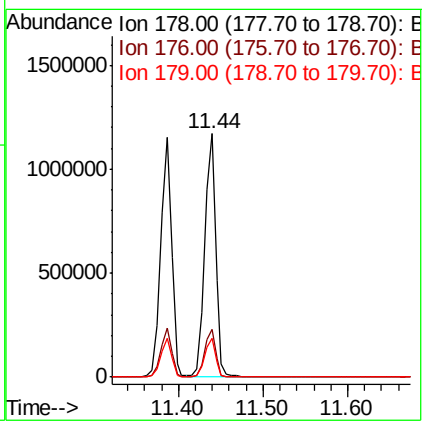


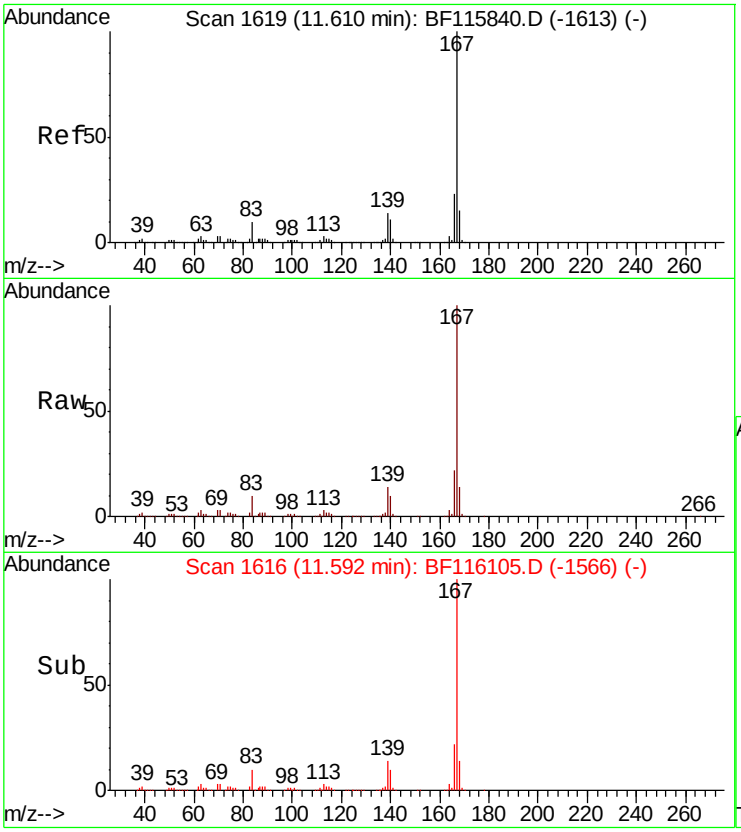


#72
Anthracene
Concen: 43.407 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:178 Resp: 1065250

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	13.0	19.6



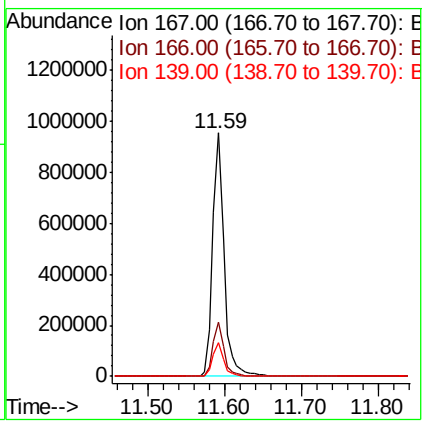


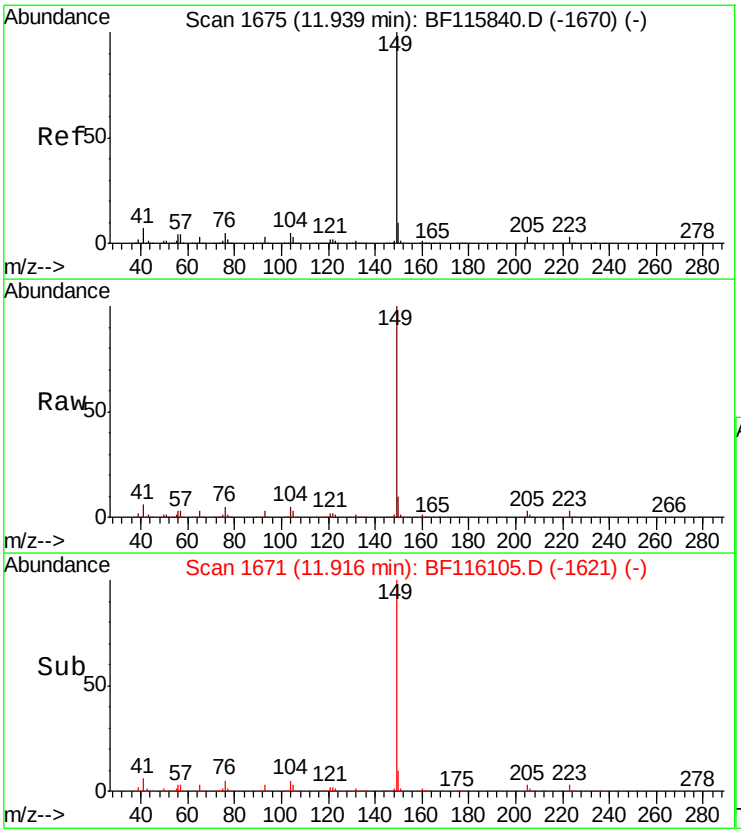
#73
Carbazole
Concen: 43.157 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 960872

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.1	11.4	17.0

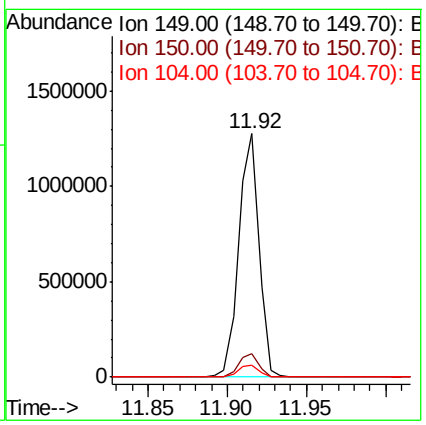


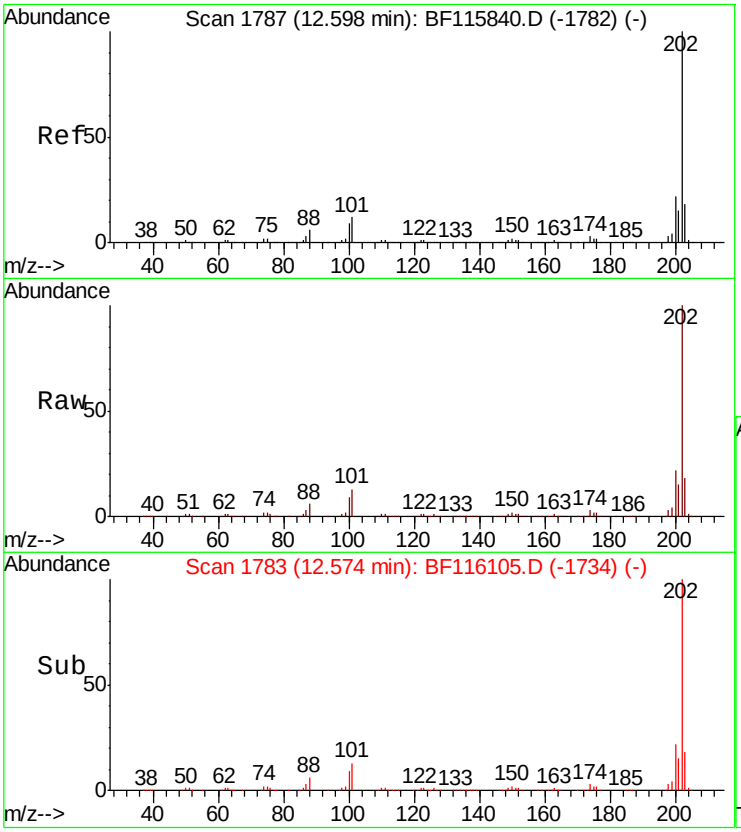


#74
Di-n-butylphthalate
Concen: 43.507 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:149 Resp: 1130011

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.0	12.0
104	4.9	4.5	6.7



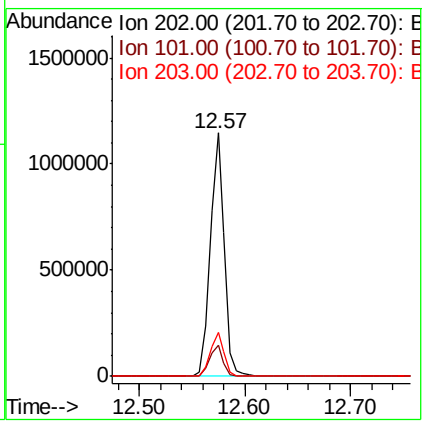


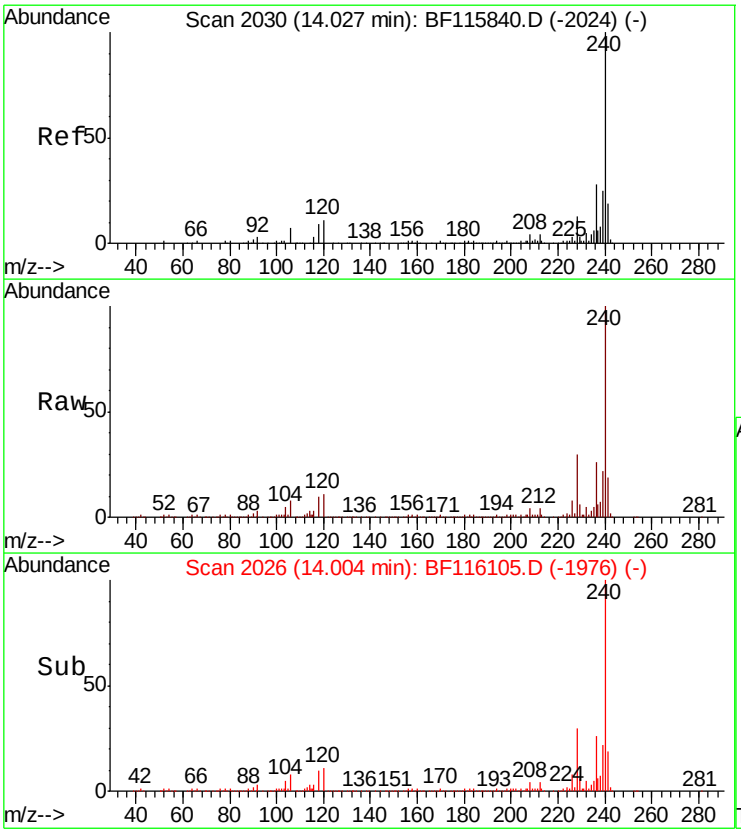
#75
Fluoranthene
Concen: 42.271 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1073094

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.2
203	18.0	0.0	37.8

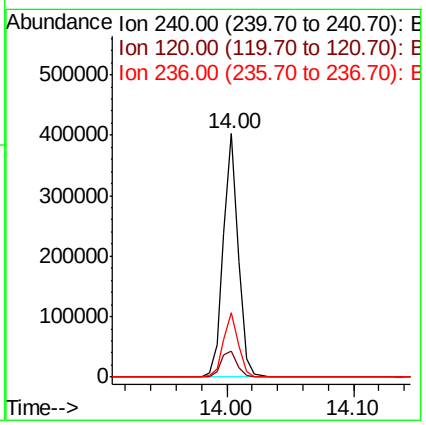


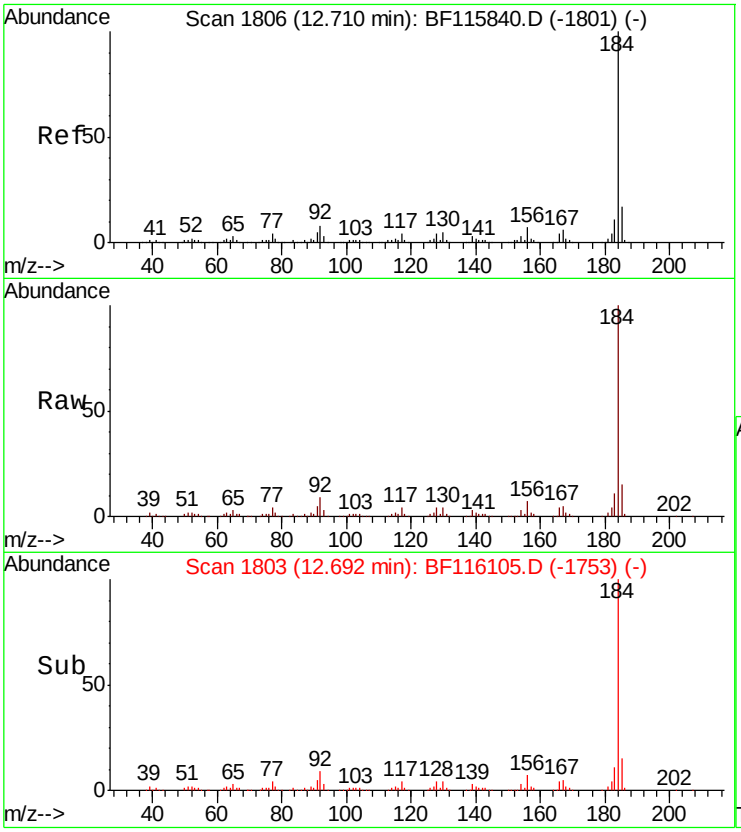


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:240 Resp: 329930

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.7	16.1
236	26.5	22.2	33.2



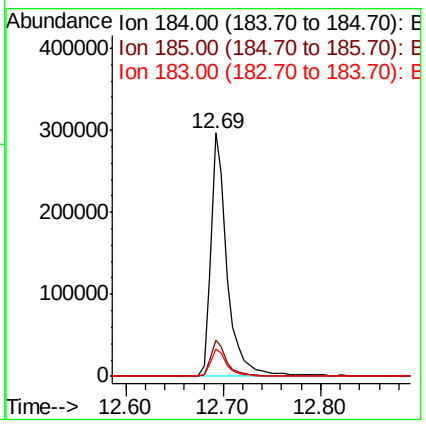


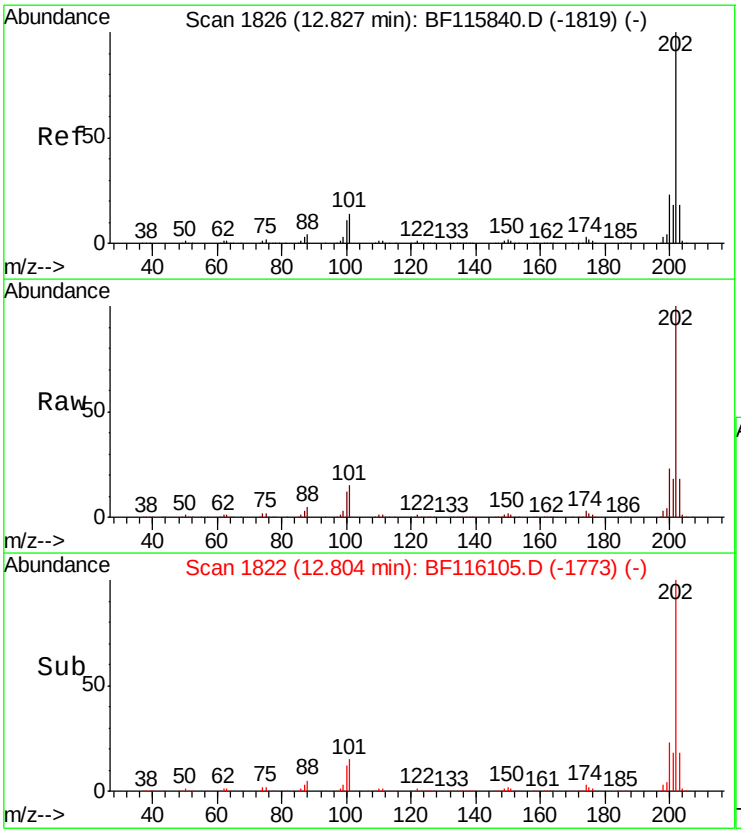
#77
Benzidine
Concen: 30.866 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 344041

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.8	19.2
183	11.2	9.4	14.0

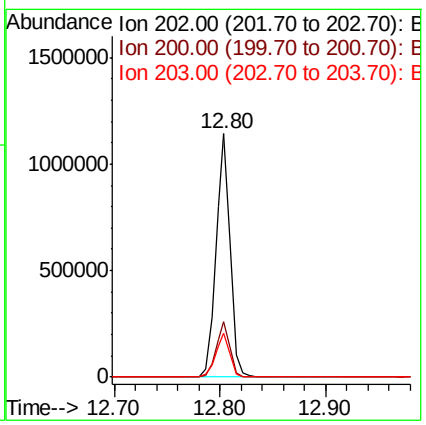


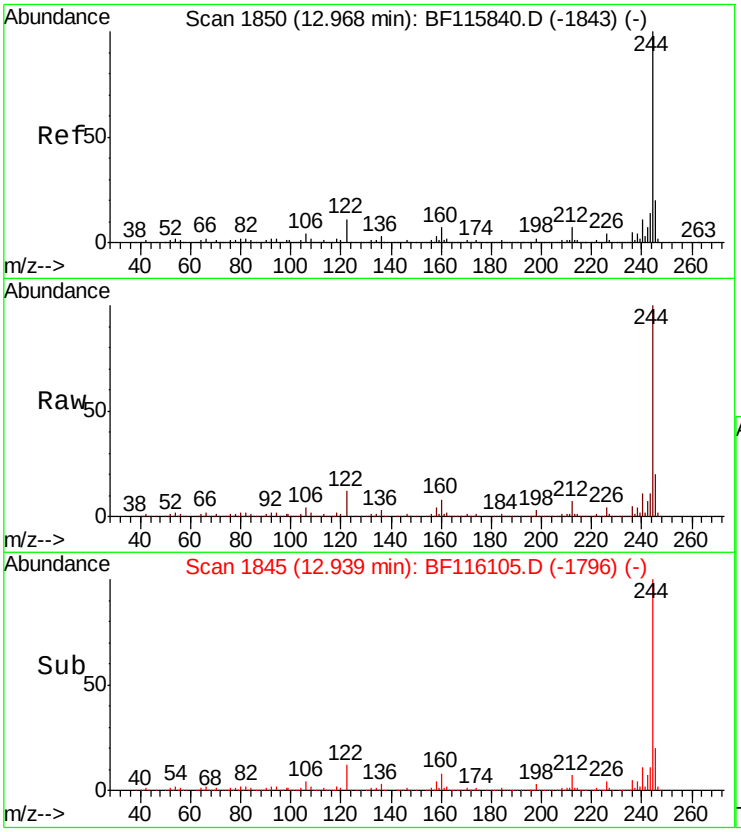


#78
Pyrene
Concen: 43.468 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:202 Resp: 1081085

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.0	27.0
203	18.2	14.1	21.1



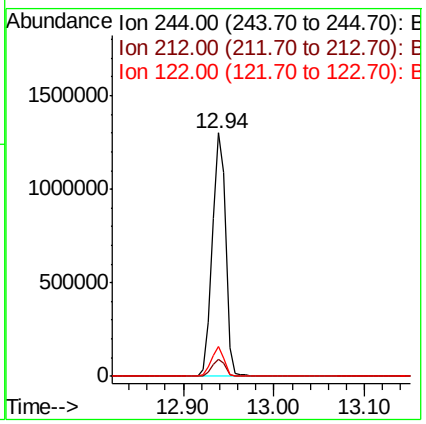


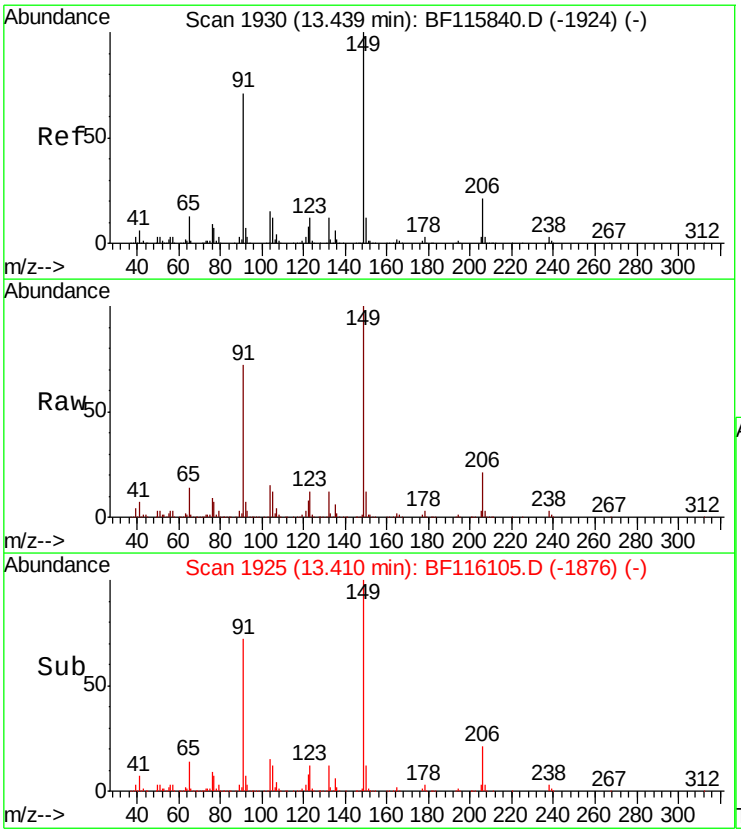
#79
Terphenyl-d14
Concen: 84.978 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1330551

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.3	9.0	13.4

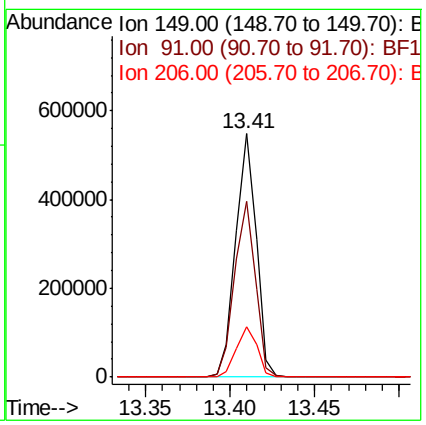


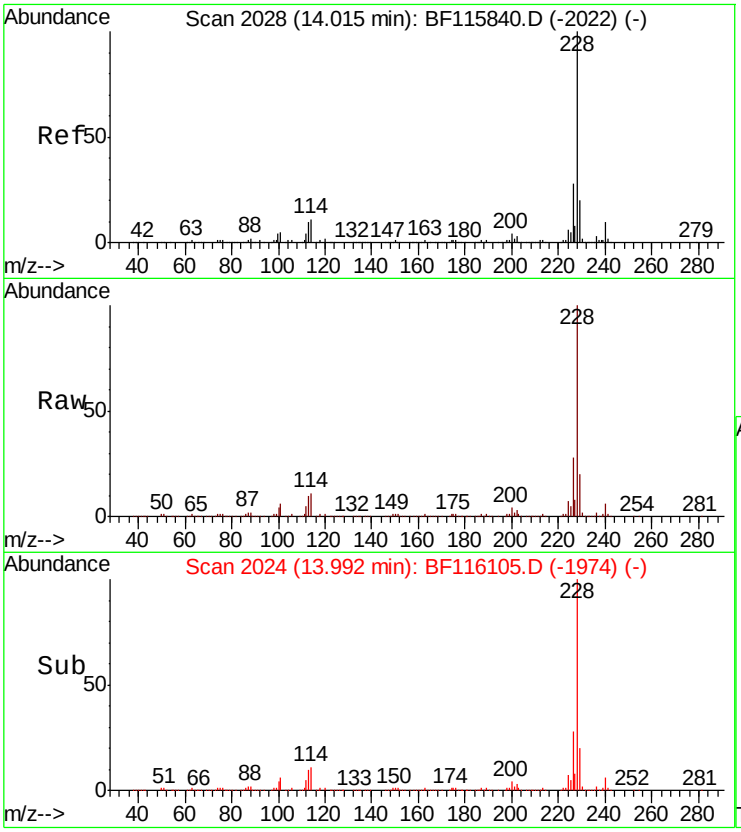


#80
Butylbenzylphthalate
Concen: 44.157 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:149 Resp: 464546

Ion	Ratio	Lower	Upper
149	100		
91	72.3	56.3	84.5
206	20.8	18.0	27.0



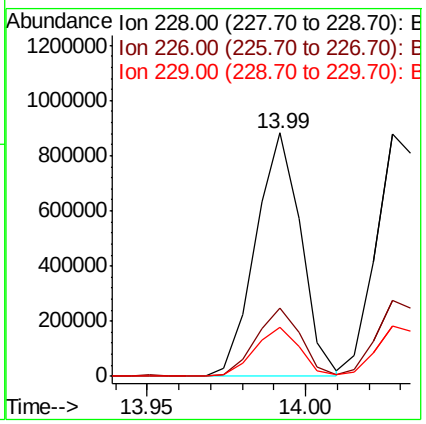


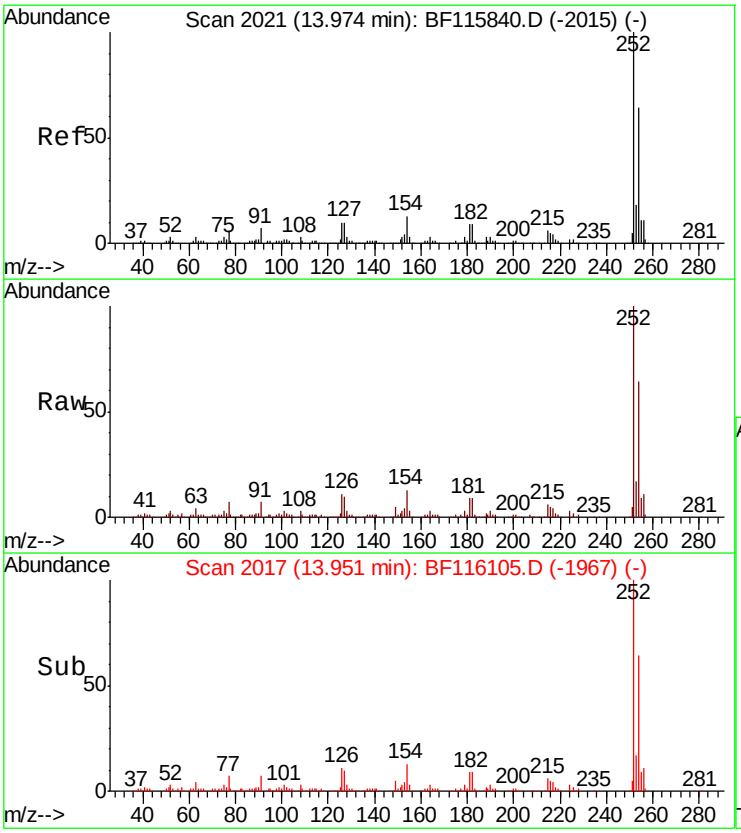
#81
Benzo(a)anthracene
Concen: 41.375 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 872512

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.3	16.2	24.4

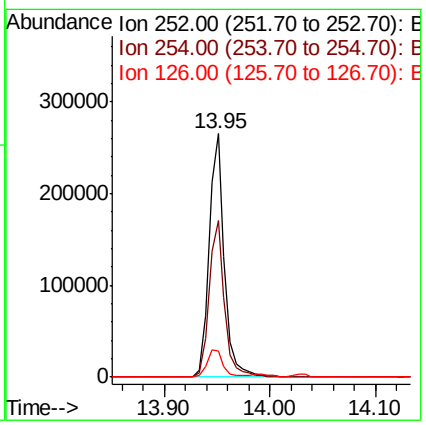


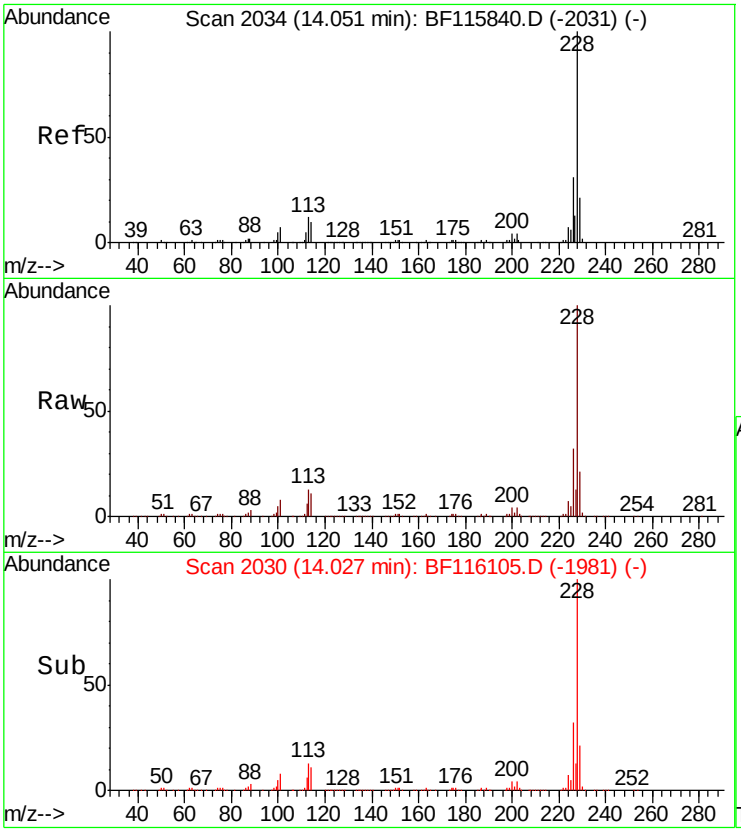


#82
3,3'-Dichlorobenzidine
Concen: 36.929 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:252 Resp: 270555

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.9	76.3
126	10.9	9.8	14.8



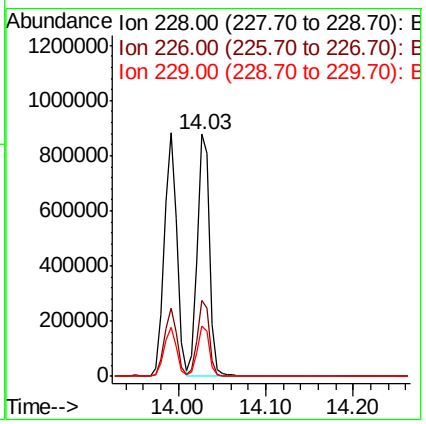


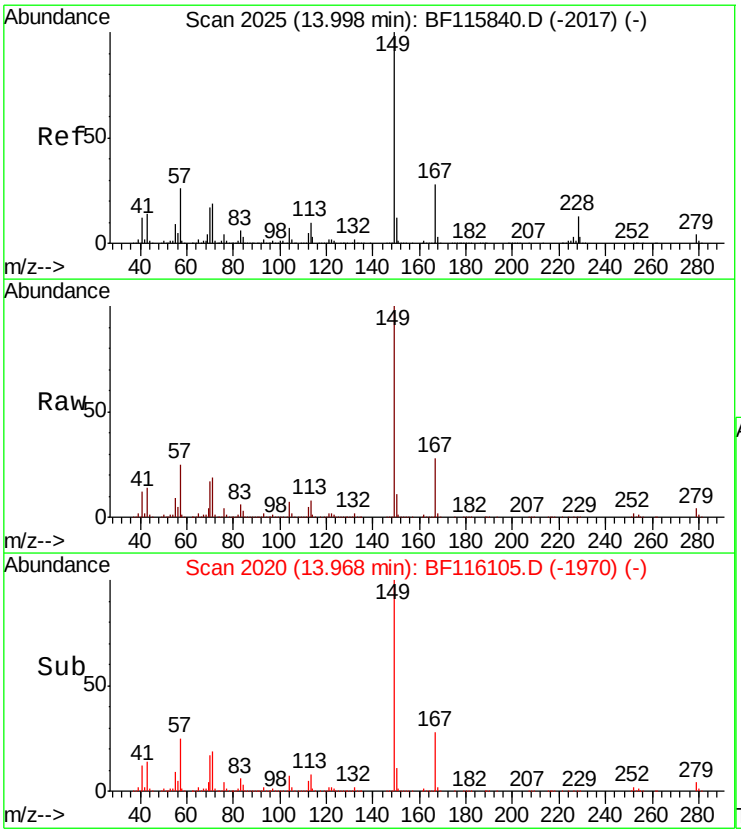
#83
Chrysene
Concen: 41.669 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 853103

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	20.9	16.6	24.8

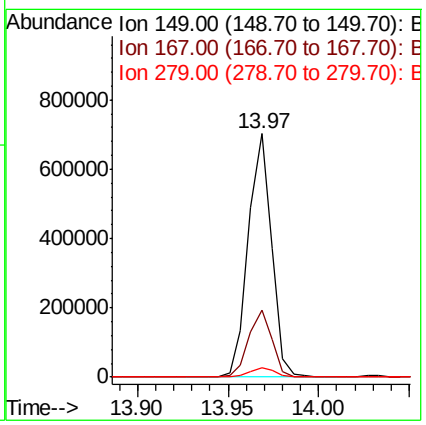


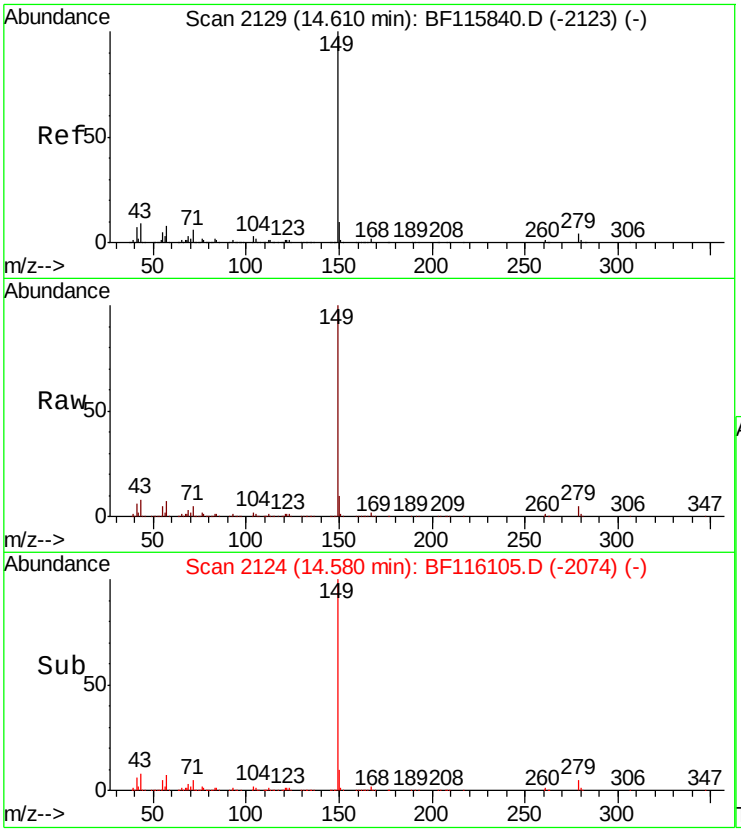


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.963 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:149 Resp: 628370

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.1	3.0	4.4



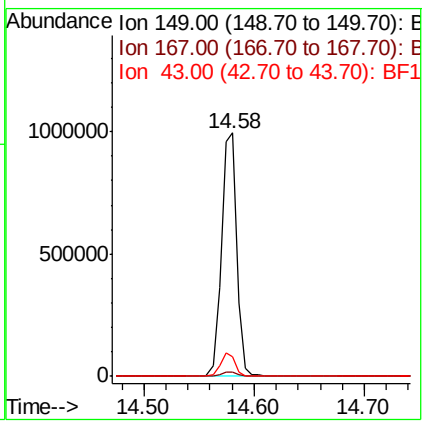


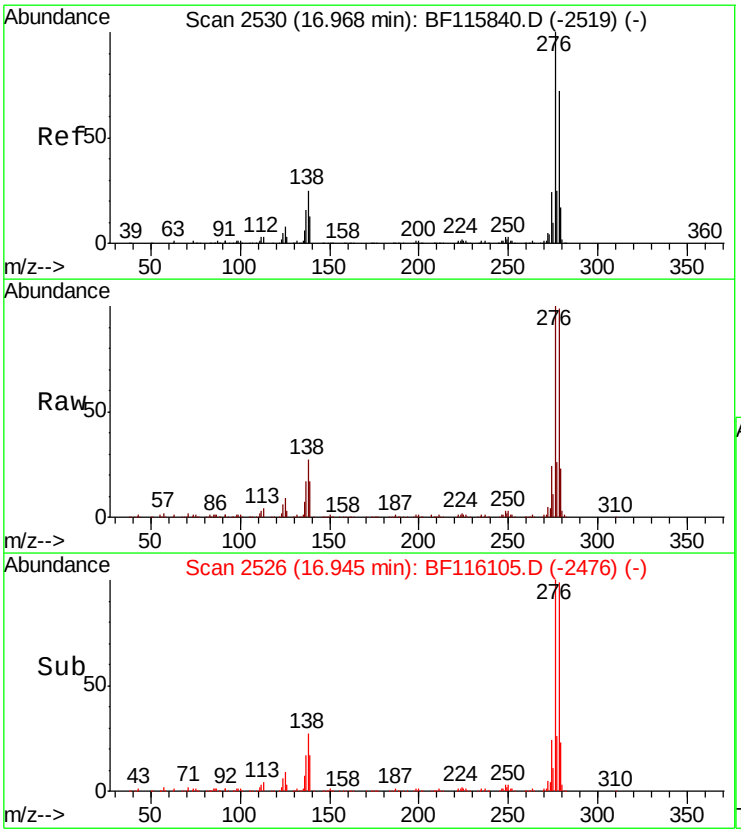
#85
Di-n-octyl phthalate
Concen: 44.400 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 964127

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.1	7.5	11.3

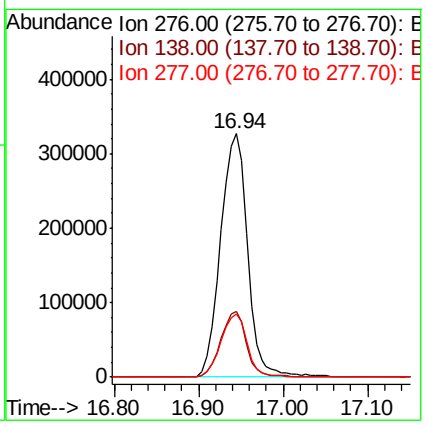


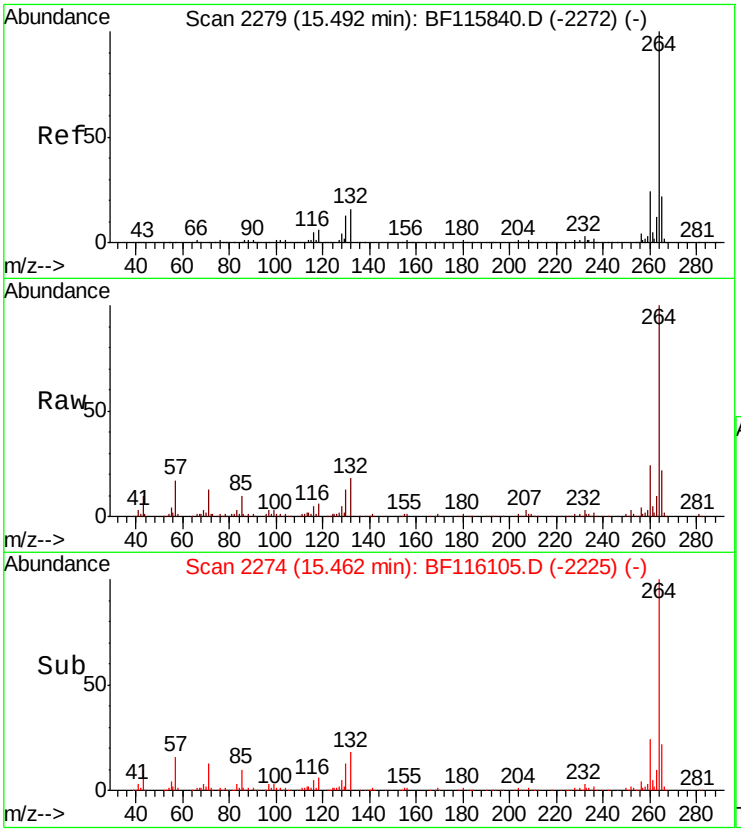


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.048 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:276 Resp: 723021

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.4	30.6
277	25.6	20.0	30.0



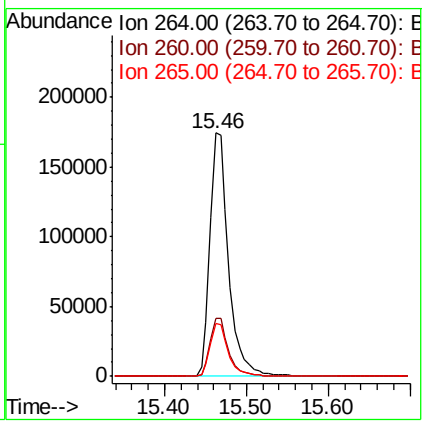


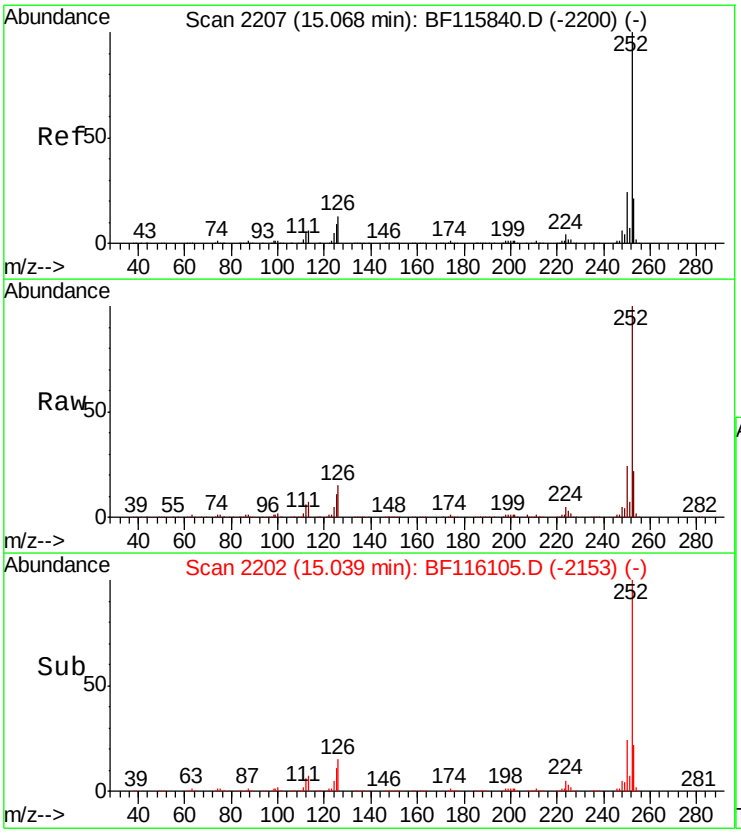
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 276339

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.6	17.4	26.0

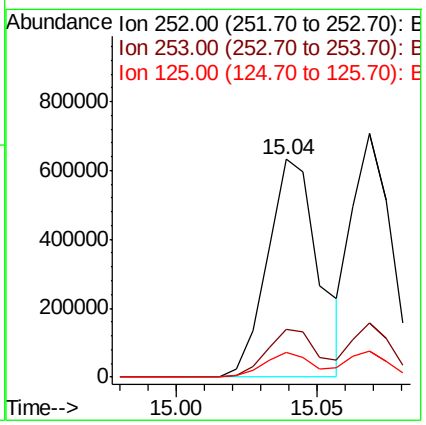


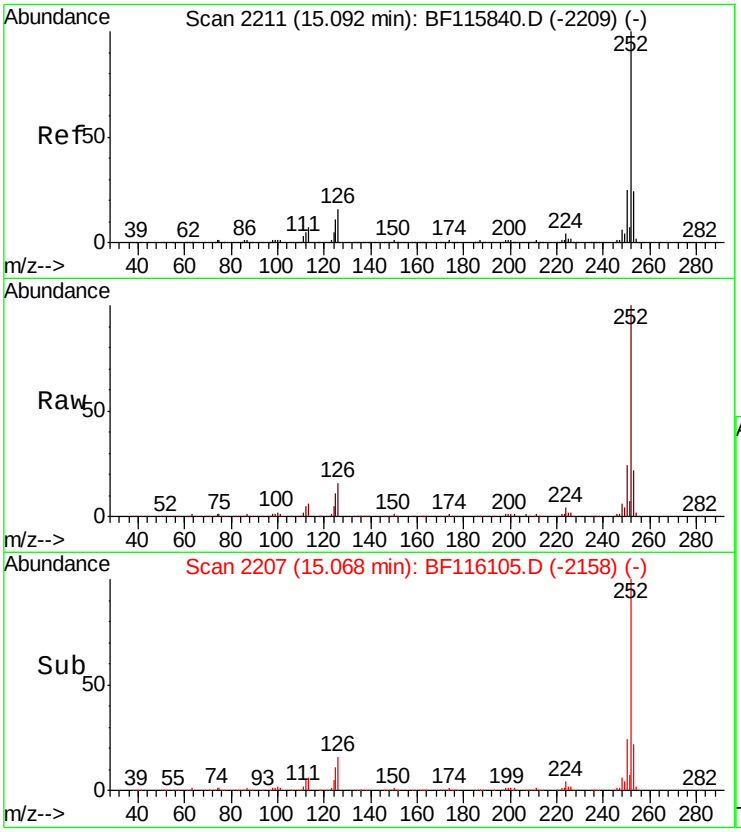


#88
Benzo(b)fluoranthene
Concen: 49.999 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:252 Resp: 798896

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.4	8.4	12.6



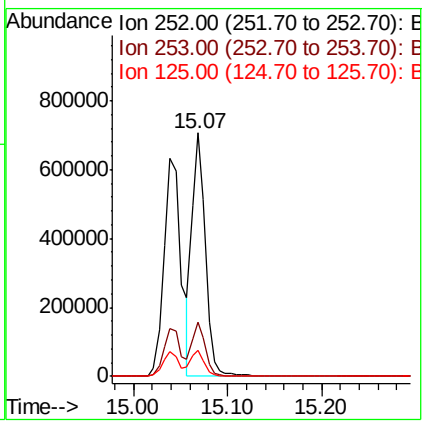


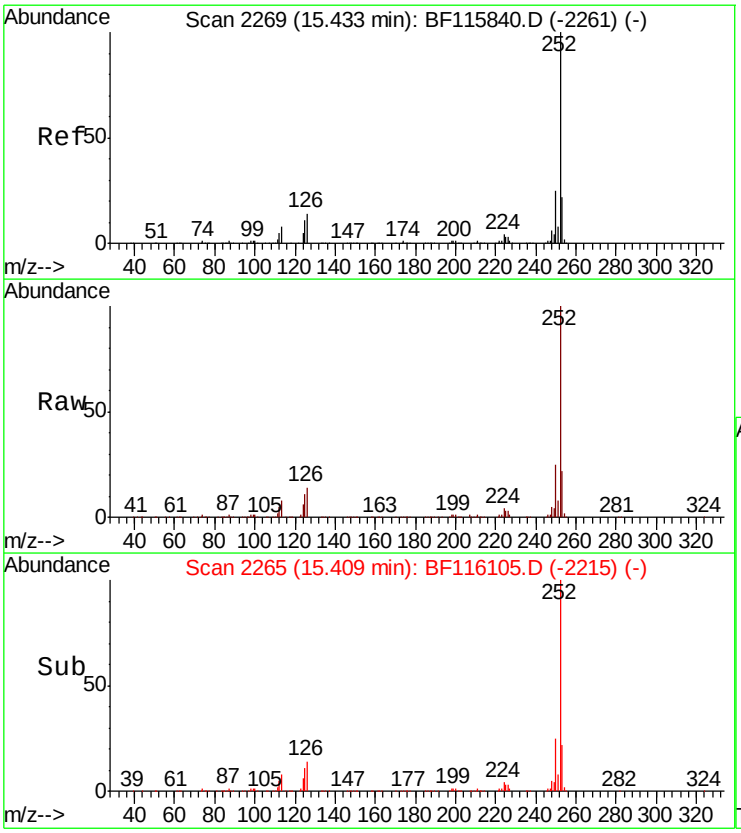
#89
Benzo(k)fluoranthene
Concen: 44.741 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 696306

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.7	7.7	11.5

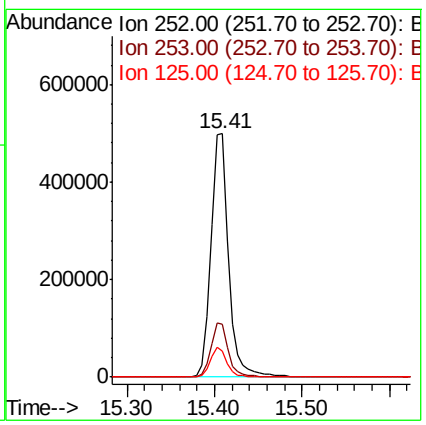


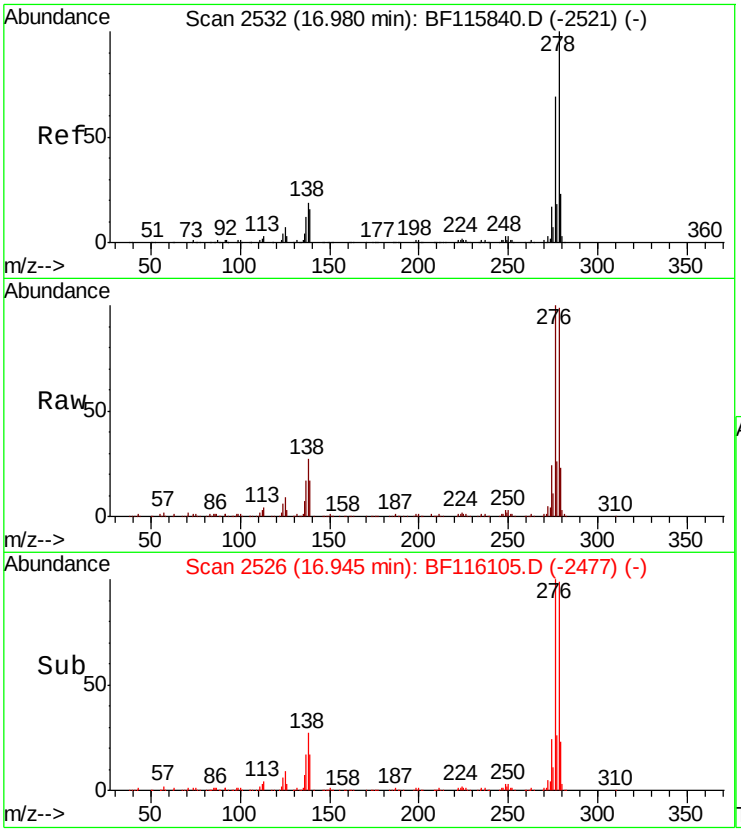


#90
Benzo(a)pyrene
Concen: 48.999 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:252 Resp: 699872

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.9	8.9	13.3



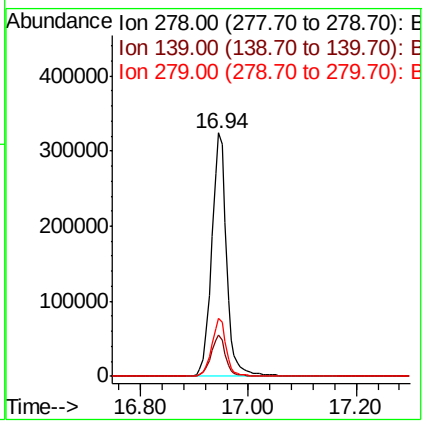


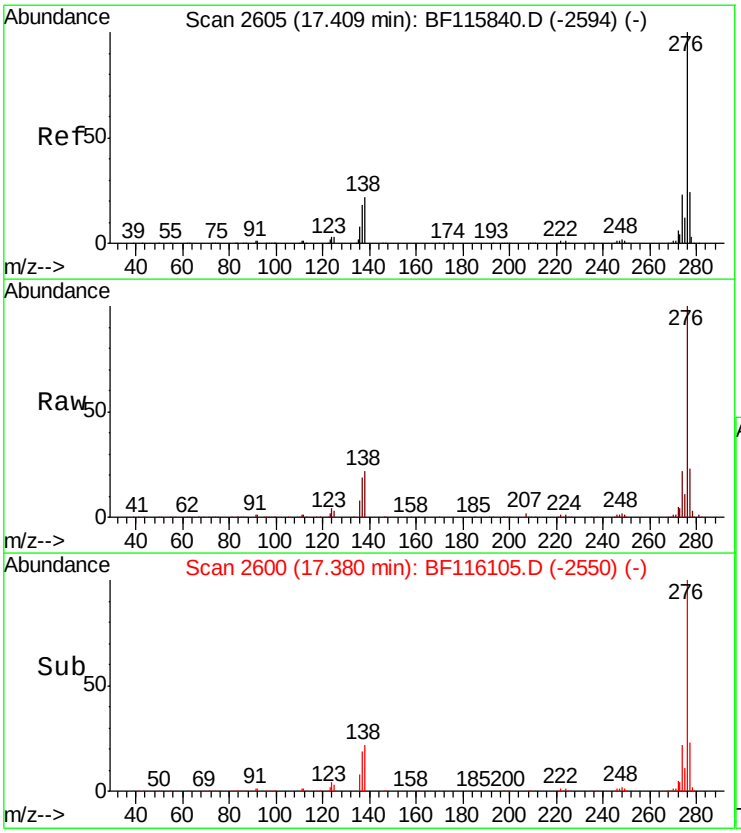
#91
Dibenzo(a,h)anthracene
Concen: 50.223 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 620949

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.8	19.2
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 50.682 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BF116105.D
Acq: 9 Aug 2019 11:30

Tgt Ion:276 Resp: 615401

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	22.2	17.0	25.6