Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116663.D
Acq On : 30 Aug 2019 21:20
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 31 03:39:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127370	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	535625	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	271995	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	433801	20.00	ng	0.00
76) Chrysene-d12	14.00	240	269678	20.00	ng	0.00
87) Perylene-d12	15.44	264	233439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	638313	81.19	ng	0.00
7) Phenol-d6	6.48	99	841519	81.51	ng	0.00
23) Nitrobenzene-d5	7.41	82	792925	84.51	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	154762	85.11	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1302006	80.75	ng	0.00
79) Terphenyl-d14	12.95	244	1180673	80.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	146712	40.424	ng	98
3) Pyridine	3.34	79	428216	40.750	ng	97
4) n-Nitrosodimethylamine	3.29	42	145734	40.387	ng	87
6) Aniline	6.51	93	590571	41.302	ng	96
8) 2-Chlorophenol	6.63	128	349579	40.731	ng	95
9) Benzaldehyde	6.40	77	268065	39.413	ng	95
10) Phenol	6.49	94	472326	41.317	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	361574	40.620	ng	99
12) 1,3-Dichlorobenzene	6.79	146	390275	40.234	ng	98
13) 1,4-Dichlorobenzene	6.87	146	394932	40.895	ng	100
14) 1,2-Dichlorobenzene	7.02	146	365146	40.801	ng	97
15) Benzyl Alcohol	6.99	79	346867	41.392	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	426607	40.849	ng	98
17) 2-Methylphenol	7.10	107	307022	40.865	ng	97
18) Hexachloroethane	7.37	117	153520	40.917	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	277321	40.797	ng	95
20) 3+4-Methylphenols	7.25	107	359818	41.190	ng	92
22) Acetophenone	7.26	105	528250	40.965	ng	96
24) Nitrobenzene	7.43	77	405353	42.479	ng	99
25) Isophorone	7.67	82	763676	40.168	ng	99
26) 2-Nitrophenol	7.75	139	155417	43.808	ng	96
27) 2,4-Dimethylphenol	7.78	122	295885	41.296	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	473641	40.767	ng	99
29) 2,4-Dichlorophenol	7.99	162	287145	41.702	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	302417	40.492	ng	97
31) Naphthalene	8.16	128	1039121	40.799	ng	99
32) Benzoic acid	7.90	122	165816	40.987	ng	99
33) 4-Chloroaniline	8.20	127	472055	40.717	ng	98
34) Hexachlorobutadiene	8.27	225	167206	41.061	ng	96
35) Caprolactam	8.57	113	103245	40.065	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	330237	41.728	ng	98
37) 2-Methylnaphthalene	8.85	142	695801	41.059	ng	96
38) 1-Methylnaphthalene	8.95	142	657642	41.110	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	264076	40.501	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
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Acq On : 30 Aug 2019 21:20
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 31 03:39:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	151755	40.304 ng		96
43) 2,4,6-Trichlorophenol	9.12	196	181819	40.679 ng		98
44) 2,4,5-Trichlorophenol	9.16	196	192675	41.523 ng	#	93
46) 1,1'-Biphenyl	9.31	154	835498	40.481 ng		98
47) 2-Chloronaphthalene	9.33	162	666499	40.772 ng		100
48) 2-Nitroaniline	9.42	65	208322	44.080 ng		94
49) Acenaphthylene	9.75	152	1006660	40.738 ng		99
50) Dimethylphthalate	9.61	163	754057	40.155 ng		98
51) 2,6-Dinitrotoluene	9.66	165	158327	44.191 ng		97
52) Acenaphthene	9.92	154	623054	41.036 ng		99
53) 3-Nitroaniline	9.83	138	193810	43.165 ng		91
54) 2,4-Dinitrophenol	9.93	184	47991	42.525 ng		93
55) Dibenzofuran	10.09	168	874842	40.873 ng		100
56) 4-Nitrophenol	9.99	139	135153	43.900 ng		85
57) 2,4-Dinitrotoluene	10.07	165	200370	45.737 ng		95
58) Fluorene	10.43	166	655812	40.212 ng		97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	140556	41.971 ng		92
60) Diethylphthalate	10.30	149	765469	40.694 ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	292211	40.916 ng		90
62) 4-Nitroaniline	10.45	138	189489	43.487 ng		95
63) Azobenzene	10.59	77	803931	40.988 ng		93
65) 4,6-Dinitro-2-methylphenol	10.47	198	67442	43.111 ng		82
66) n-Nitrosodiphenylamine	10.54	169	602197	40.129 ng		97
67) 4-Bromophenyl-phenylether	10.92	248	176031	39.945 ng		95
68) Hexachlorobenzene	10.99	284	186787	40.512 ng		95
69) Atrazine	11.07	200	171146	40.720 ng		97
70) Pentachlorophenol	11.17	266	97577	43.748 ng		97
71) Phenanthrene	11.39	178	962088	39.841 ng		99
72) Anthracene	11.45	178	982386	40.413 ng		100
73) Carbazole	11.59	167	921082	39.778 ng		99
74) Di-n-butylphthalate	11.93	149	1194469	40.239 ng		99
75) Fluoranthene	12.57	202	955551	40.265 ng		97
77) Benzidine	12.69	184	438929	41.497 ng		99
78) Pyrene	12.80	202	966346	40.310 ng		98
80) Butylbenzylphthalate	13.42	149	481186	41.276 ng		96
81) Benzo(a)anthracene	13.99	228	691357	40.506 ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	237273	41.136 ng		98
83) Chrysene	14.03	228	714400	40.628 ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	573341	39.841 ng		97
85) Di-n-octyl phthalate	14.59	149	960133	40.770 ng		97
86) Indeno(1,2,3-cd)pyrene	16.89	276	517138	36.614 ng	#	93
88) Benzo(b)fluoranthene	15.03	252	555398	39.353 ng	#	98
89) Benzo(k)fluoranthene	15.06	252	548868	42.653 ng		98
90) Benzo(a)pyrene	15.39	252	502040	40.887 ng		98
91) Dibenzo(a,h)anthracene	16.91	278	421891	39.254 ng	#	93
92) Benzo(g,h,i)perylene	17.33	276	426753	38.933 ng	#	93

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

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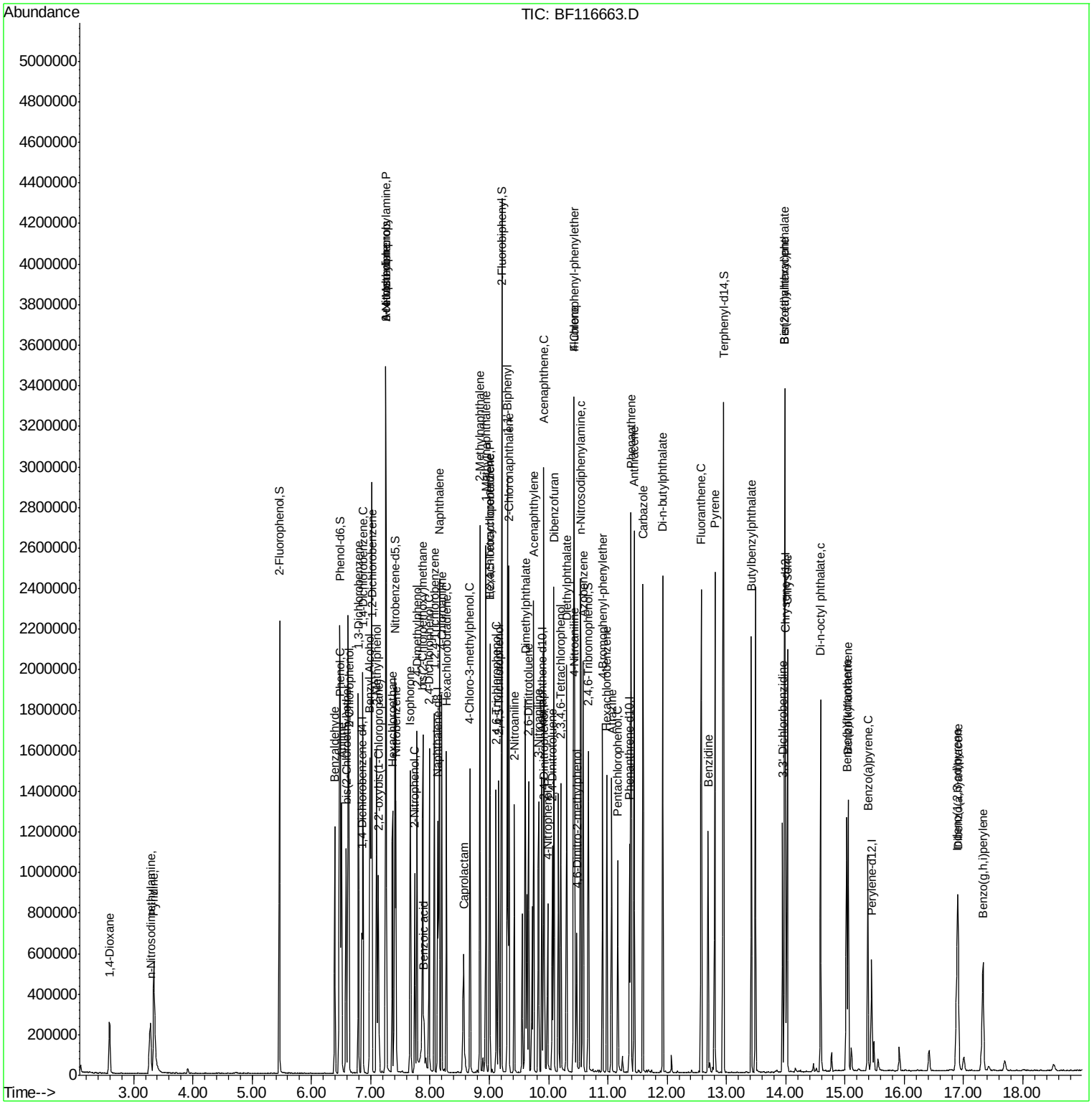
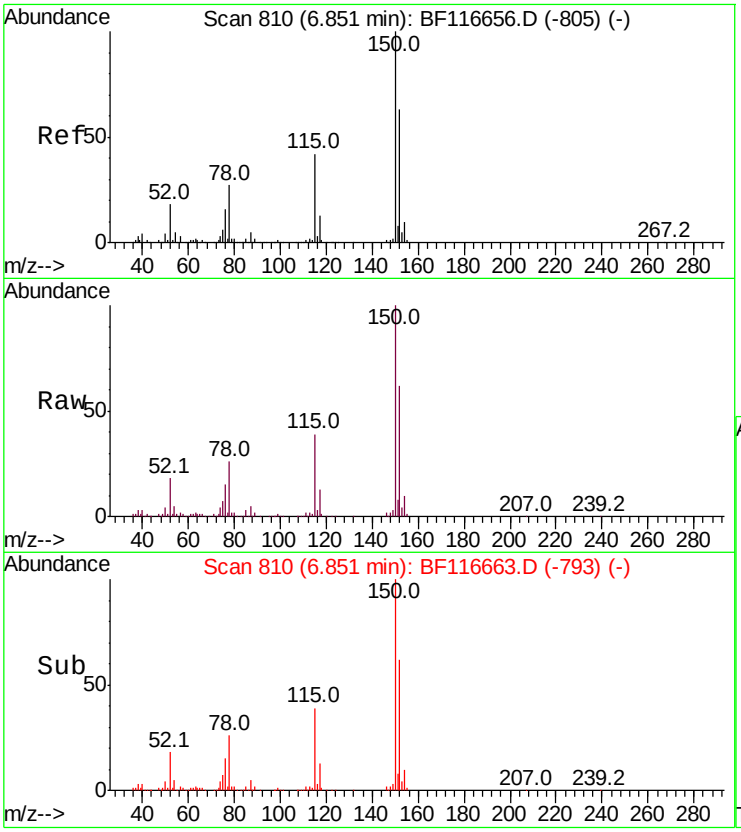
Acq On : 30 Aug 2019 21:20
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 31 03:39:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



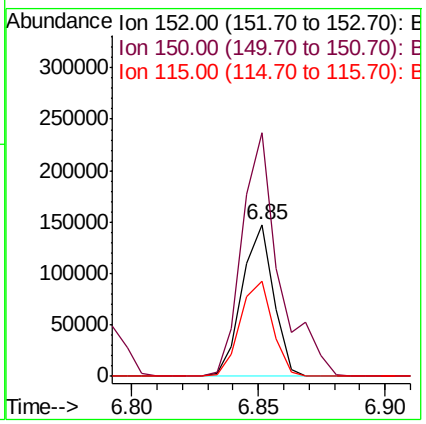


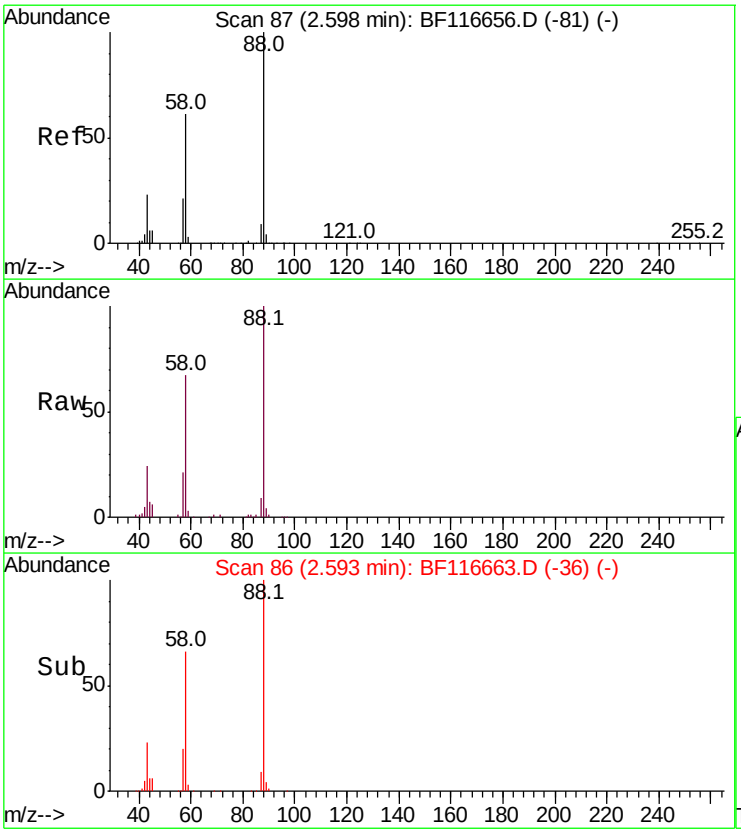
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 127370

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.4	186.6
115	62.7	49.9	74.9

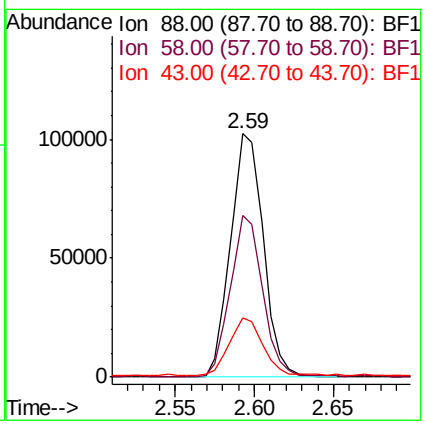


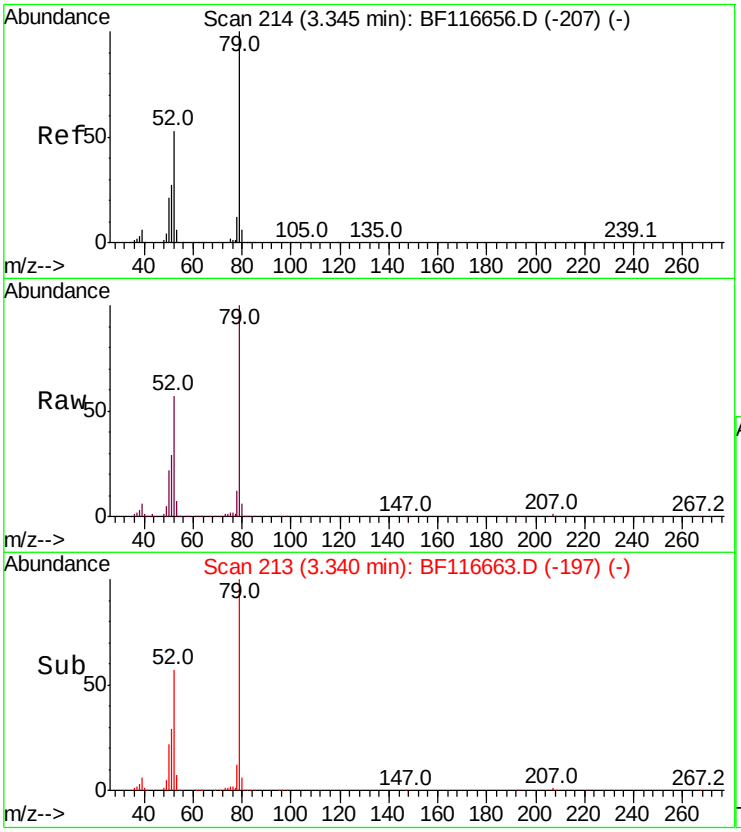


#2
1,4-Dioxane
Concen: 40.424 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 88 Resp: 146712

Ion	Ratio	Lower	Upper
88	100		
58	66.2	51.7	77.5
43	23.9	19.8	29.8



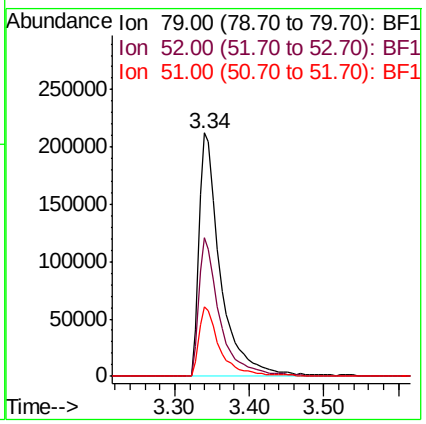


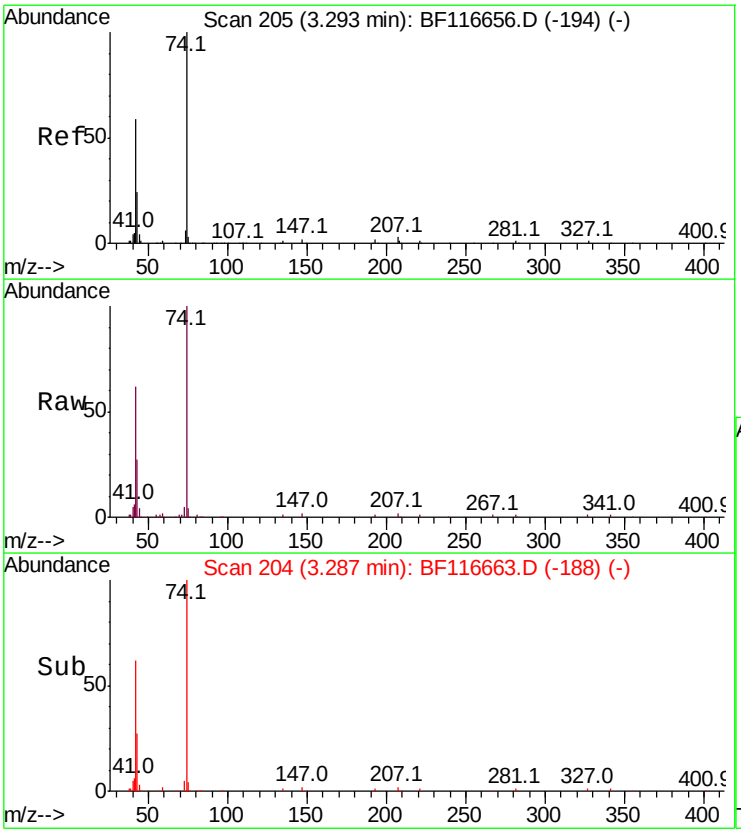
#3
Pyridine
Concen: 40.750 ng
RT: 3.34 min Scan# 213
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 428216

Ion	Ratio	Lower	Upper
79	100		
52	56.8	47.4	71.0
51	28.6	24.1	36.1

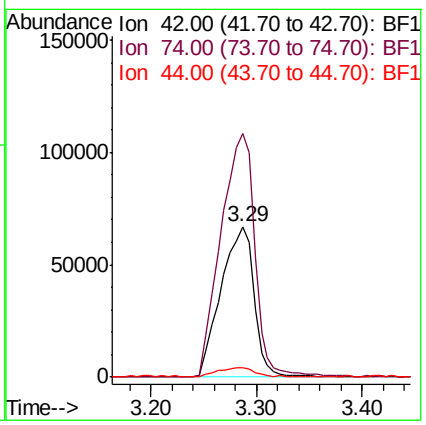


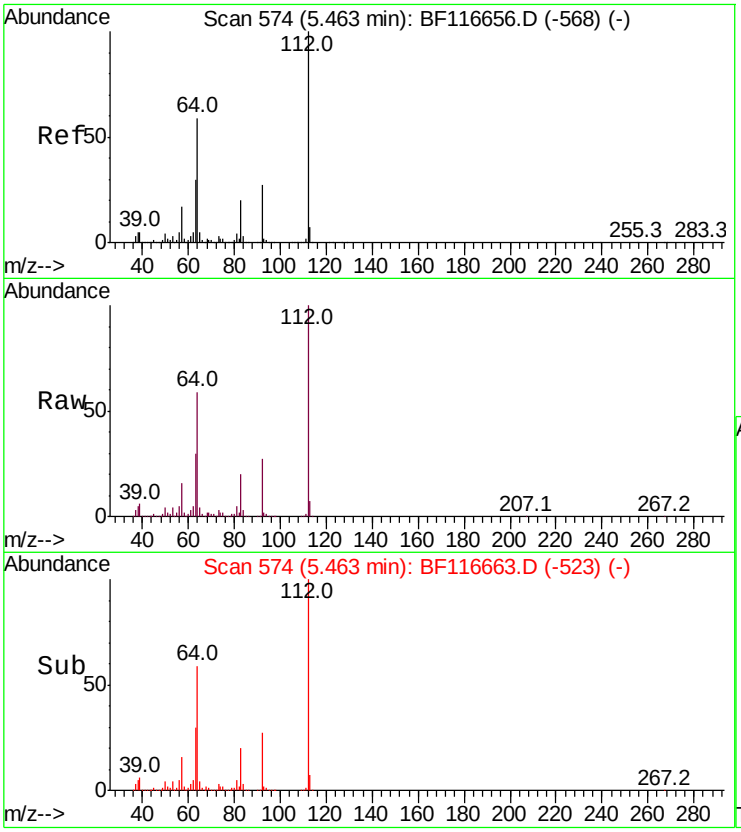


#4
n-Nitrosodimethylamine
Concen: 40.387 ng
RT: 3.29 min Scan# 204
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 42 Resp: 145734

Ion	Ratio	Lower	Upper
42	100		
74	161.8	115.6	173.4
44	6.4	4.6	7.0



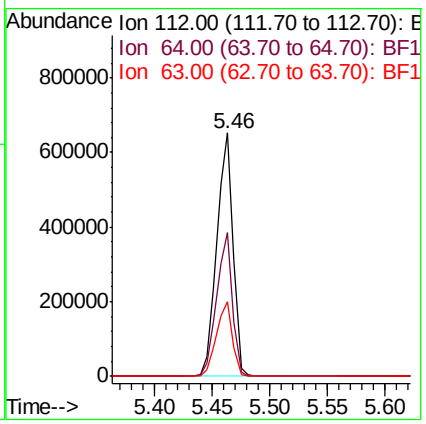


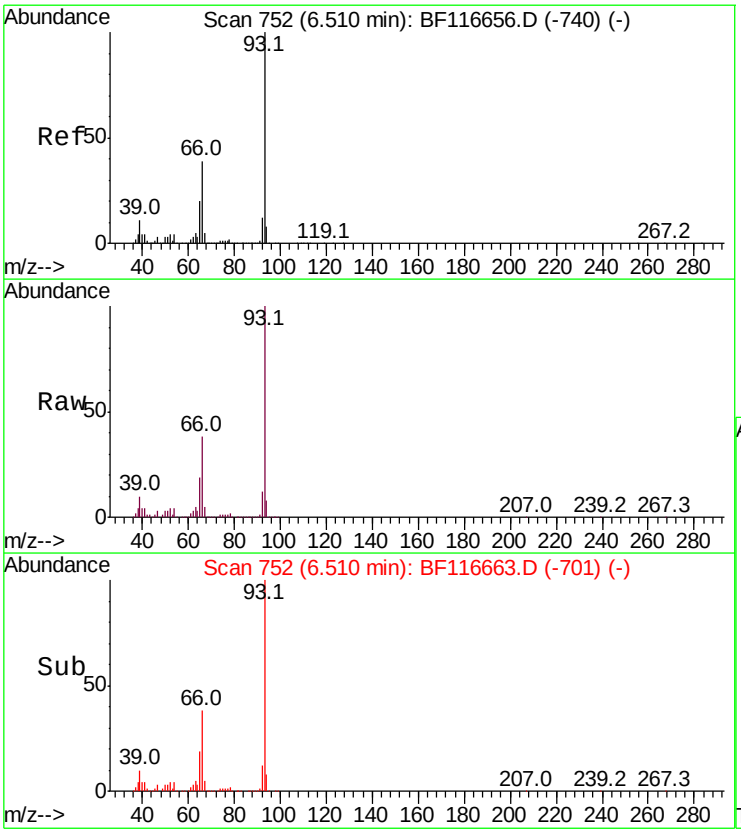
#5
2-Fluorophenol
Concen: 81.189 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 638313

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.1	70.7
63	30.4	24.9	37.3

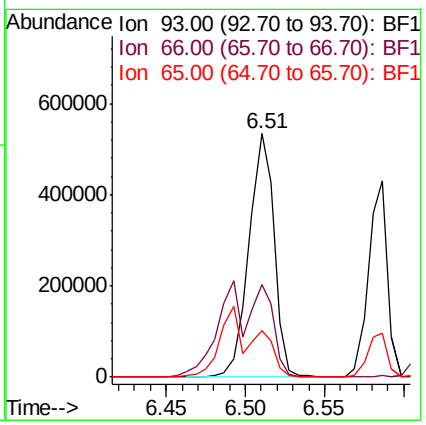


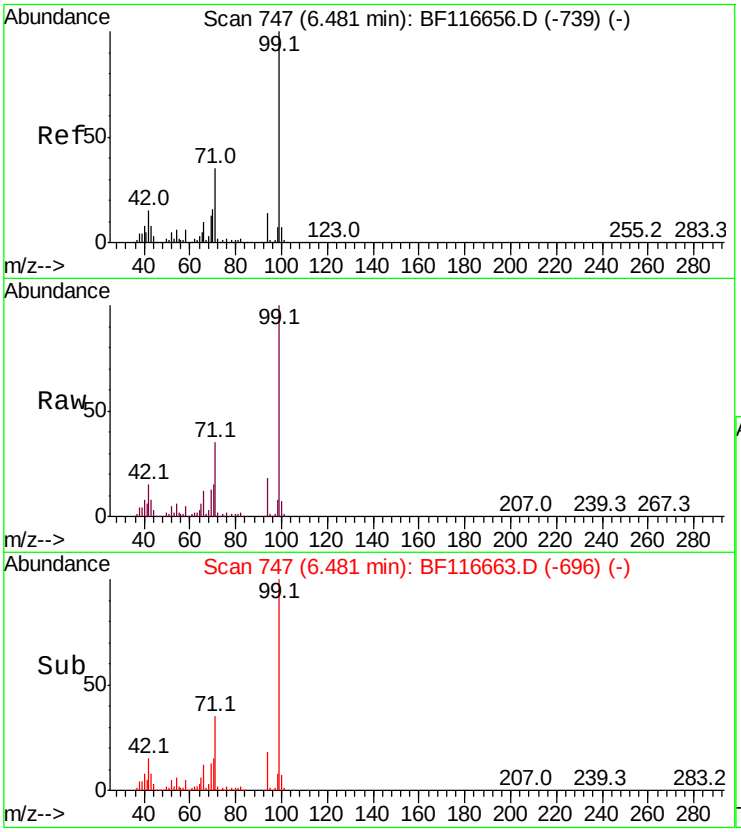


#6
Aniline
Concen: 41.302 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 93 Resp: 590571

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.7	49.1
65	19.1	16.3	24.5



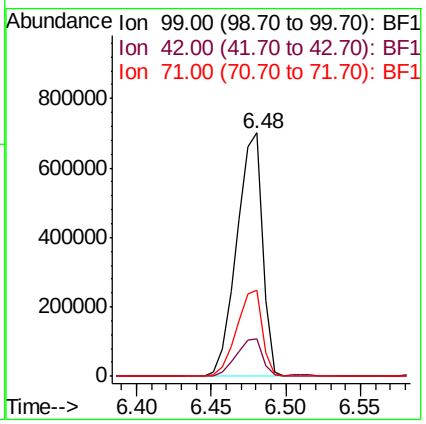


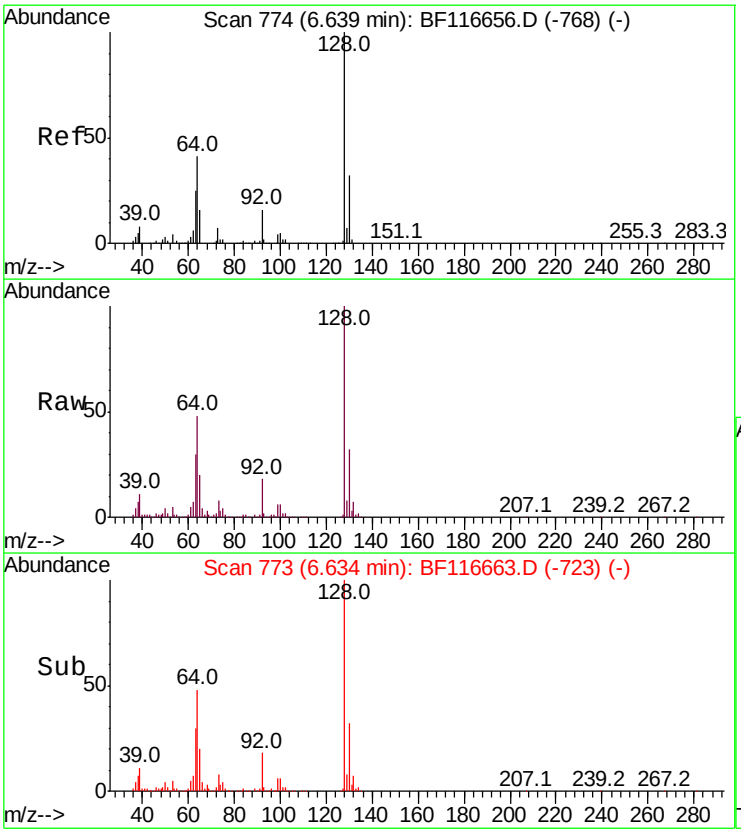
#7
Phenol-d6
Concen: 81.513 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 841519

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.7	20.5
71	35.2	30.8	46.2

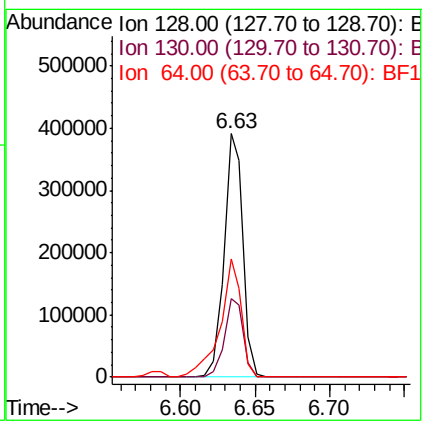


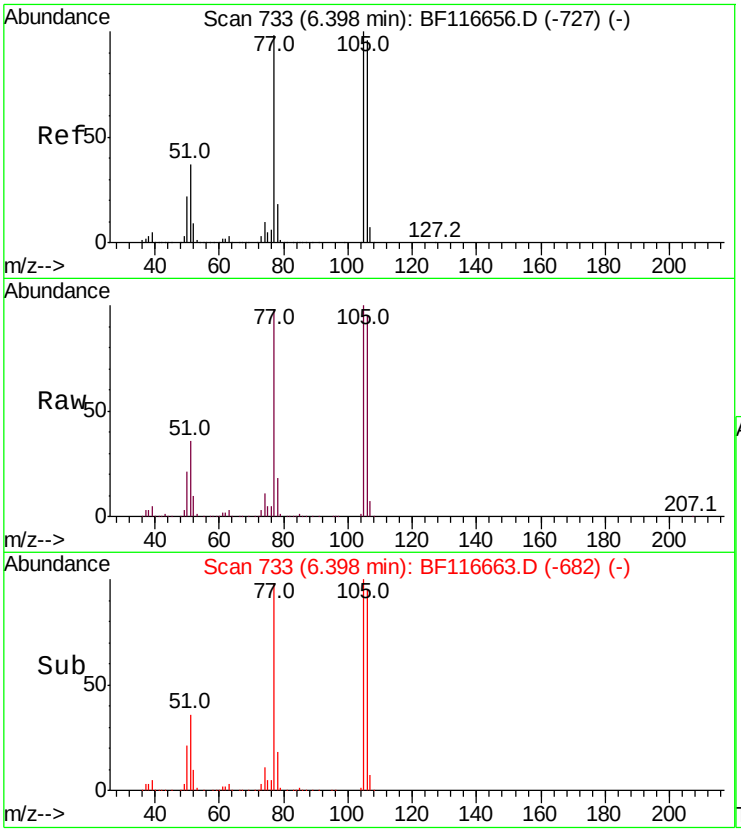


#8
2-Chlorophenol
Concen: 40.731 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:128 Resp: 349579

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	48.3	22.5	62.5



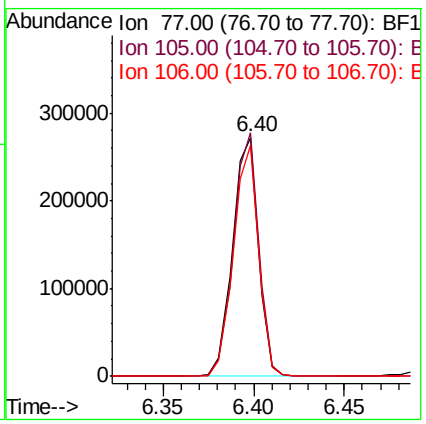


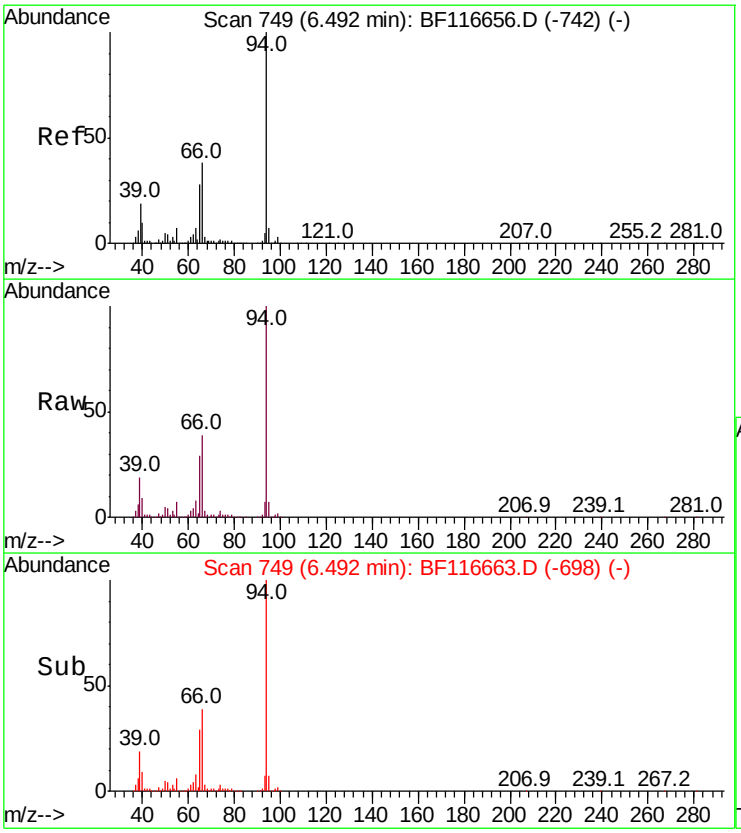
#9
Benzaldehyde
Concen: 39.413 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 268065

Ion	Ratio	Lower	Upper
77	100		
105	102.0	76.7	116.7
106	96.9	73.1	113.1

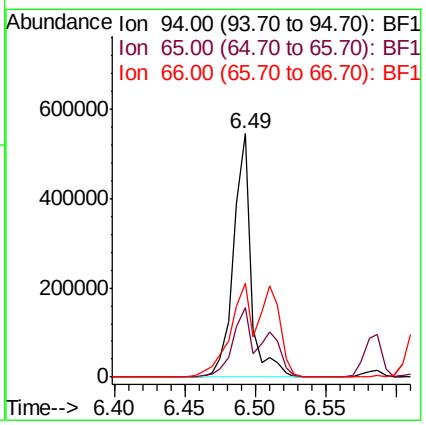


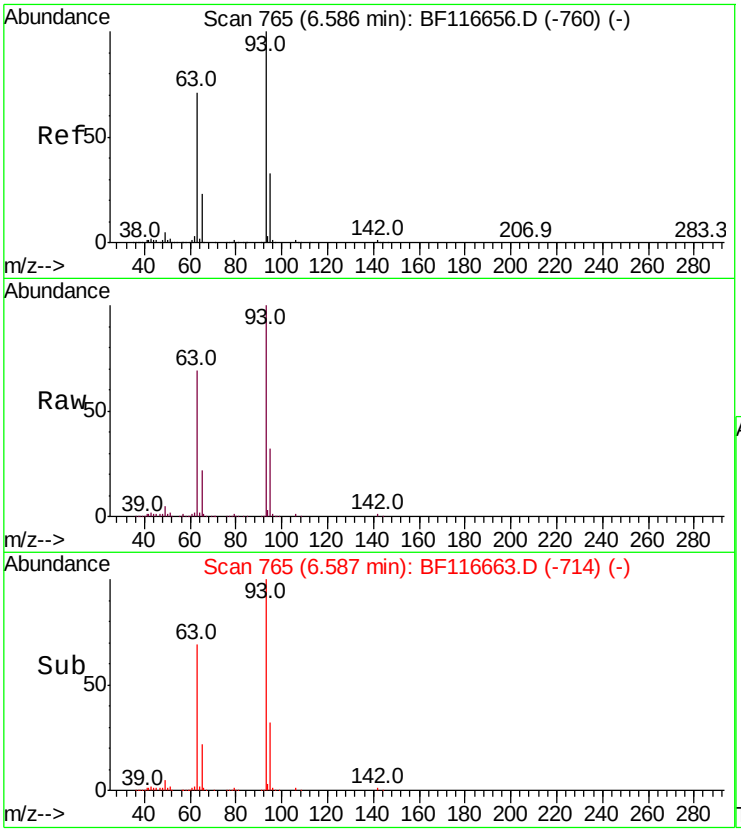


#10
Phenol
Concen: 41.317 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 94 Resp: 472326

Ion	Ratio	Lower	Upper
94	100		
65	28.7	10.8	50.8
66	38.6	21.1	61.1



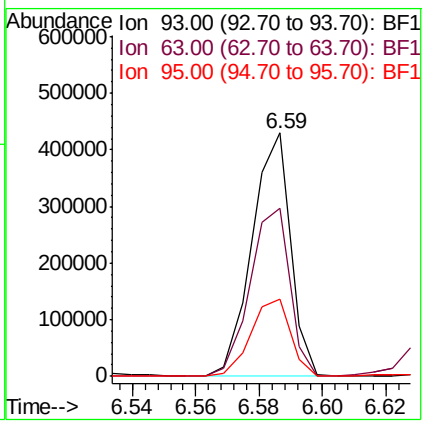


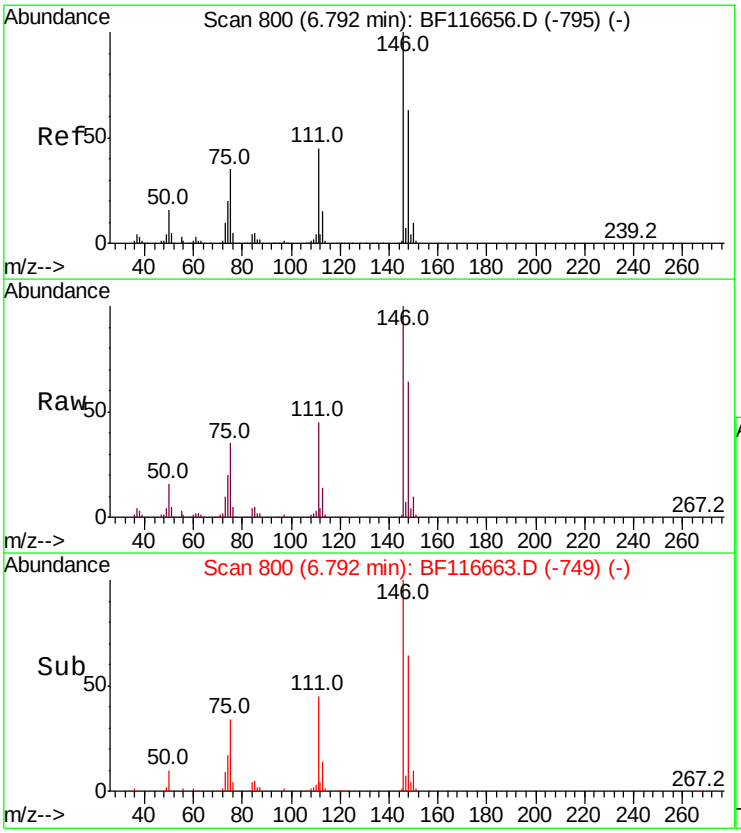
#11
bis(2-Chloroethyl)ether
Concen: 40.620 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 361574

Ion	Ratio	Lower	Upper
93	100		
63	69.1	49.9	89.9
95	31.8	12.7	52.7

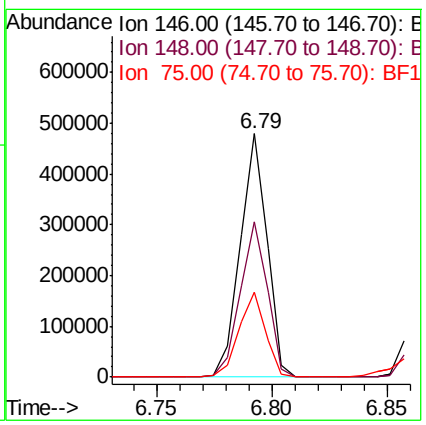


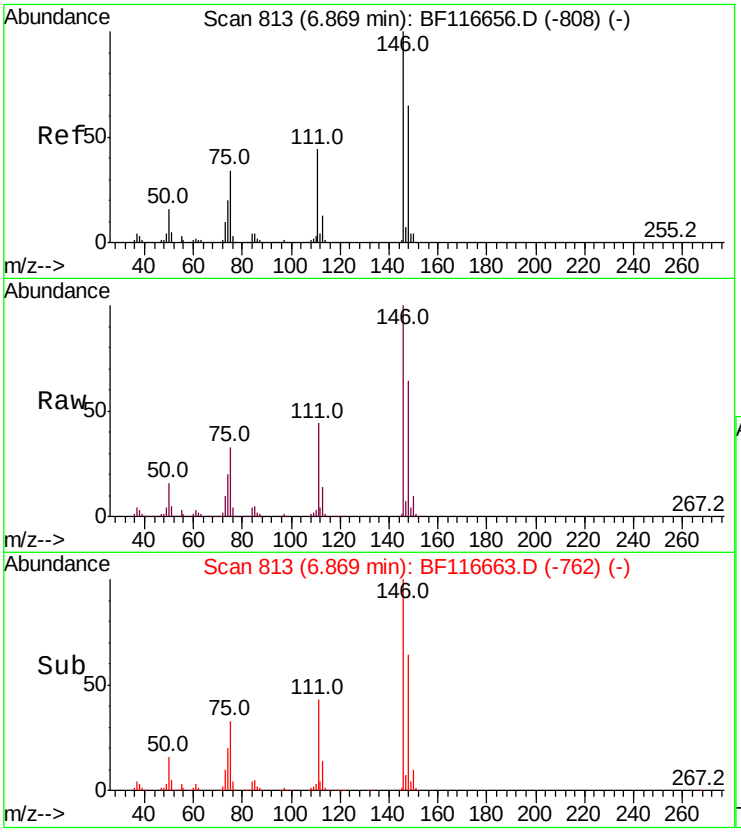


#12
1,3-Dichlorobenzene
Concen: 40.234 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:146 Resp: 390275

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	35.0	29.6	44.4



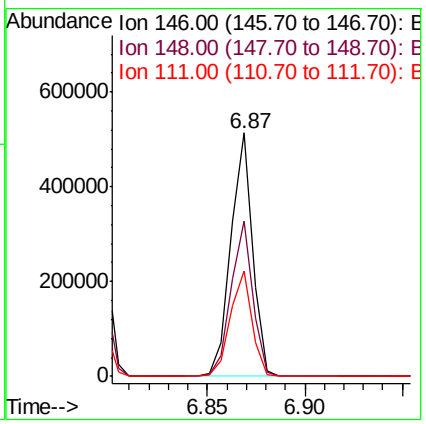


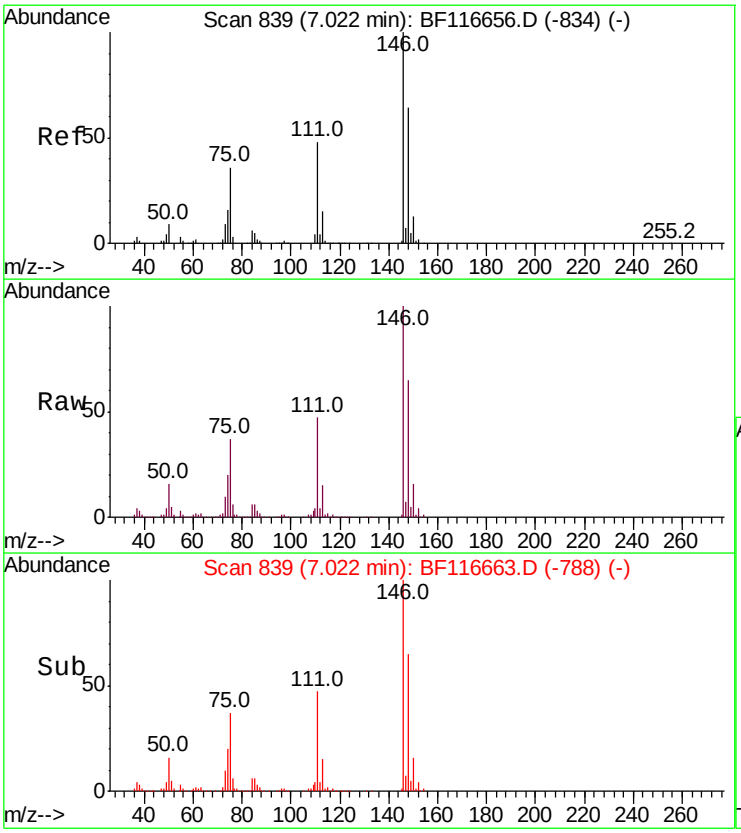
#13
1,4-Dichlorobenzene
Concen: 40.895 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 394932

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	43.5	34.8	52.2

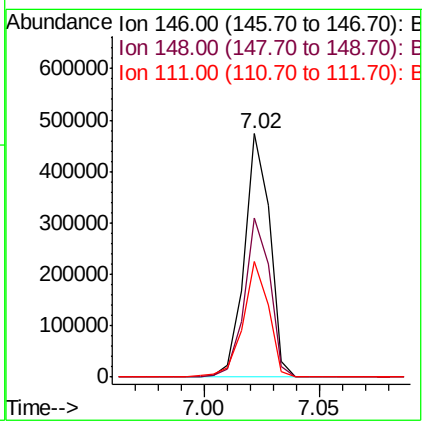


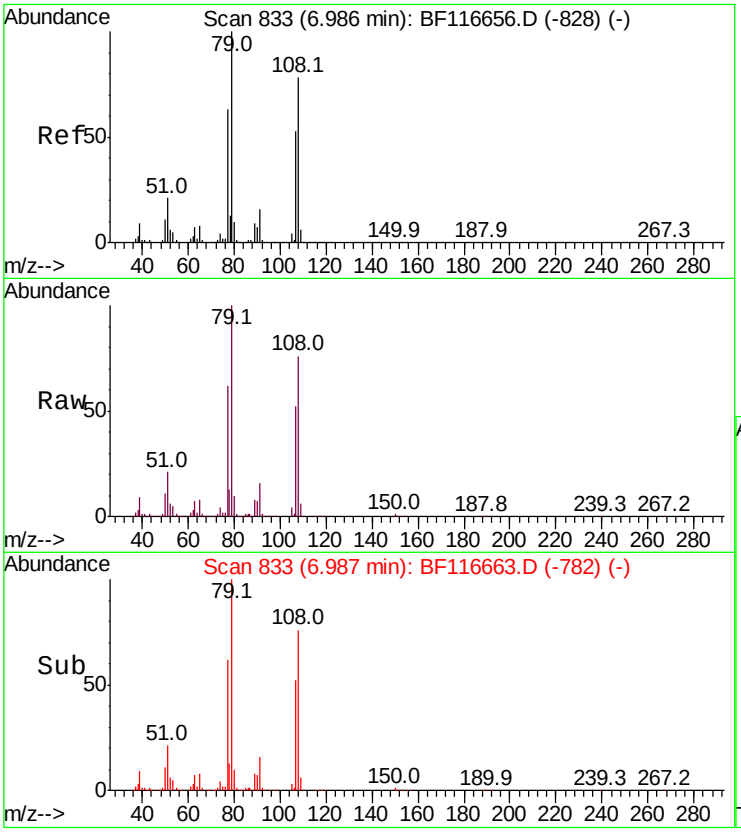


#14
1,2-Dichlorobenzene
Concen: 40.801 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:146 Resp: 365146

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
111	47.3	34.2	51.4



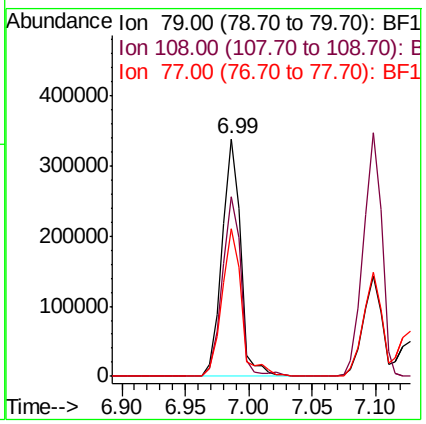


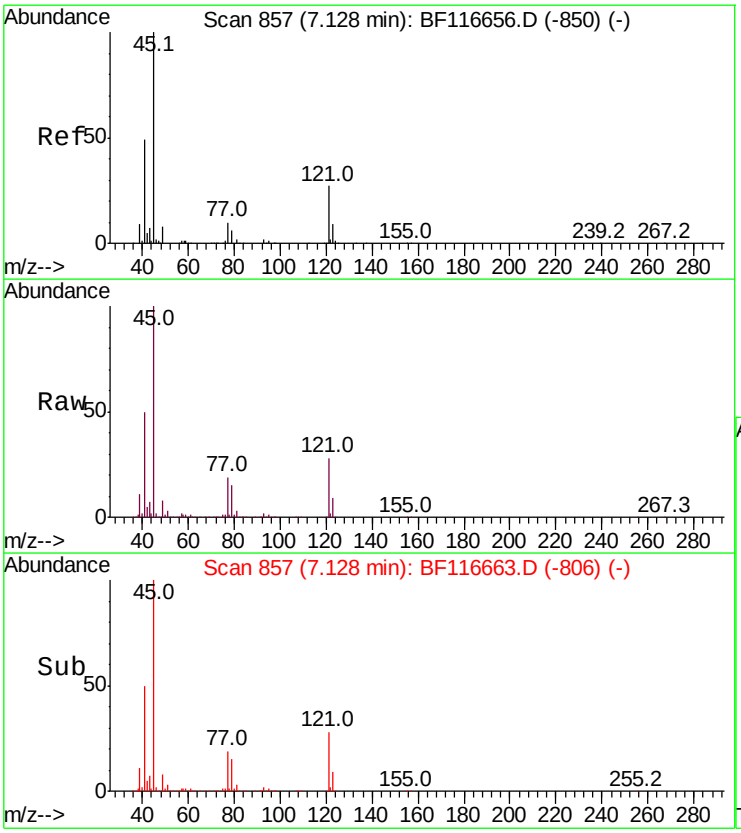
#15
Benzyl Alcohol
Concen: 41.392 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 346867

Ion	Ratio	Lower	Upper
79	100		
108	75.7	59.2	88.8
77	62.2	53.0	79.4

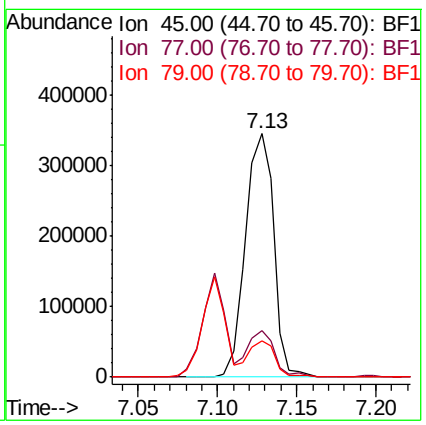


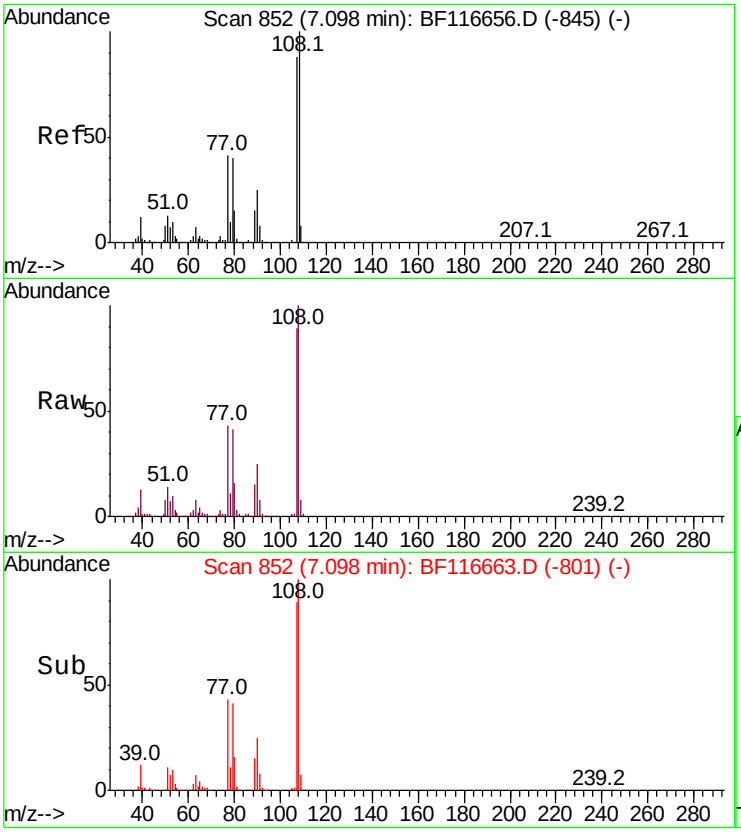


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.849 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 45 Resp: 426607

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	38.2
79	14.7	0.0	33.9



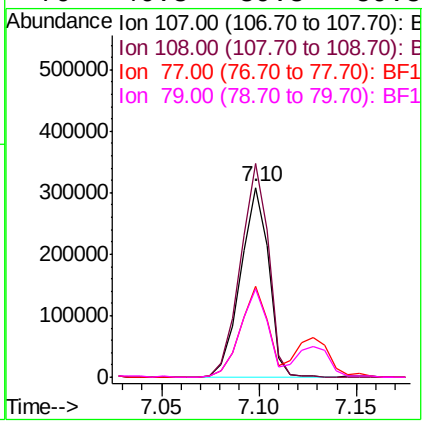


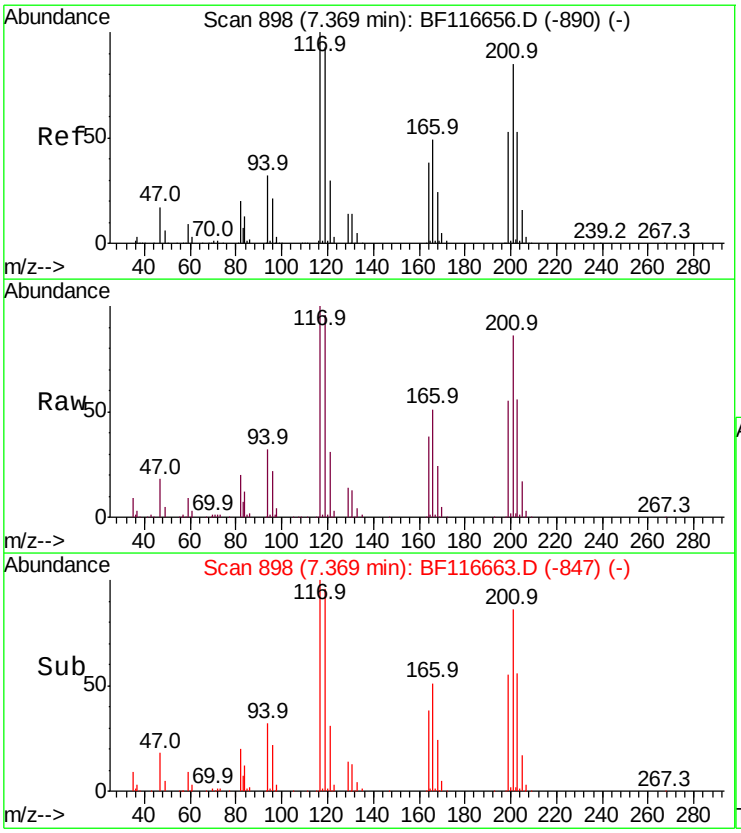
#17
2-Methylphenol
Concen: 40.865 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 307022

Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.3	132.5
77	47.9	39.9	59.9
79	46.3	39.8	59.8

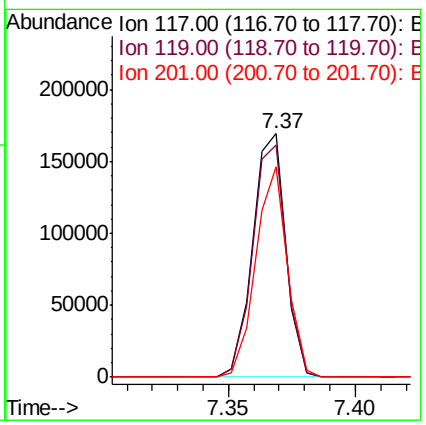


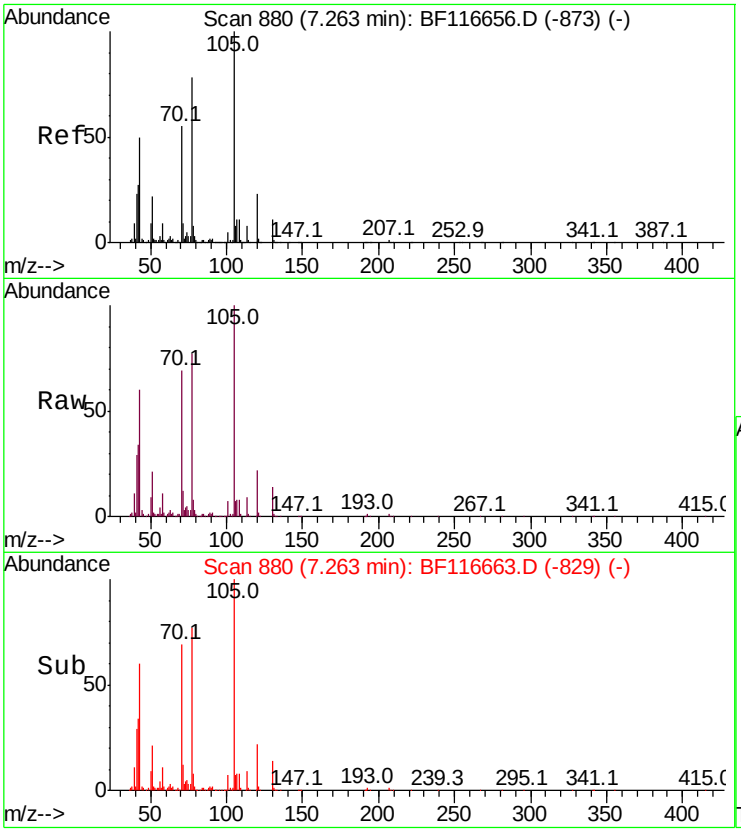


#18
Hexachloroethane
Concen: 40.917 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:117 Resp: 153520

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
201	86.2	79.4	119.0



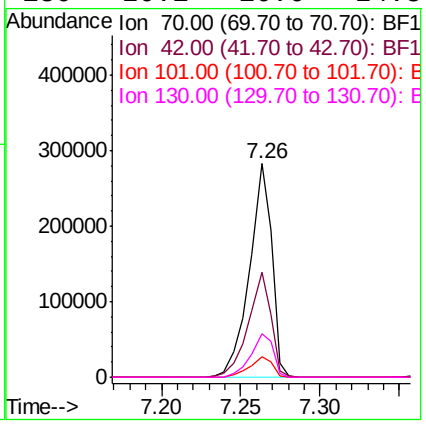


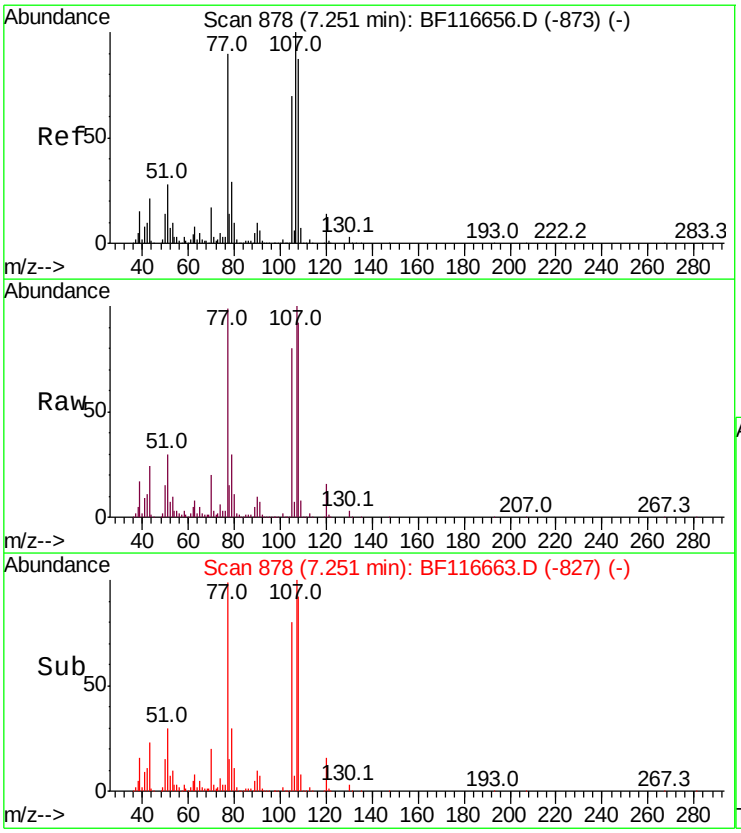
#19
n-Nitroso-di-n-propylamine
Concen: 40.797 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 277321

Ion	Ratio	Lower	Upper
70	100		
42	49.1	43.5	65.3
101	9.7	7.8	11.6
130	20.1	16.6	24.8

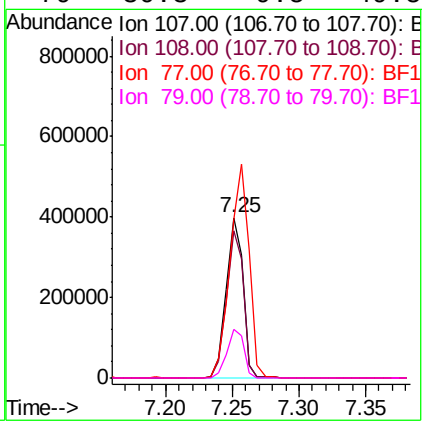


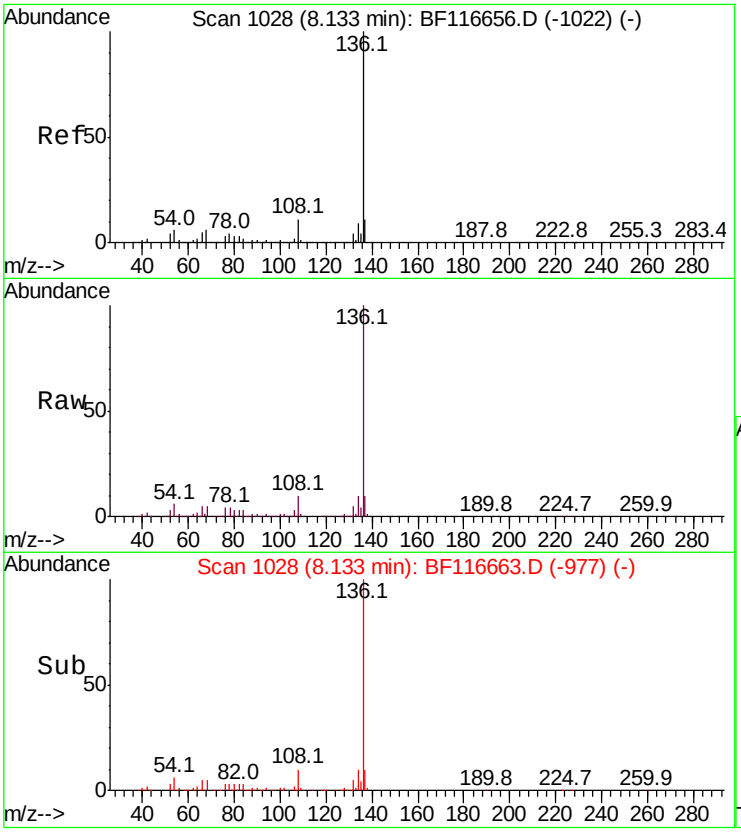


#20
3+4-Methylphenols
Concen: 41.190 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:107 Resp: 359818

Ion	Ratio	Lower	Upper
107	100		
108	91.7	65.5	105.5
77	99.3	69.4	109.4
79	30.3	9.5	49.5



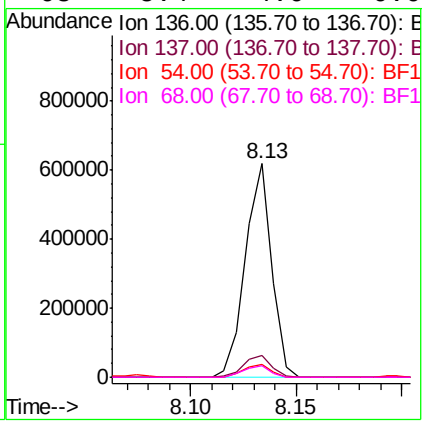


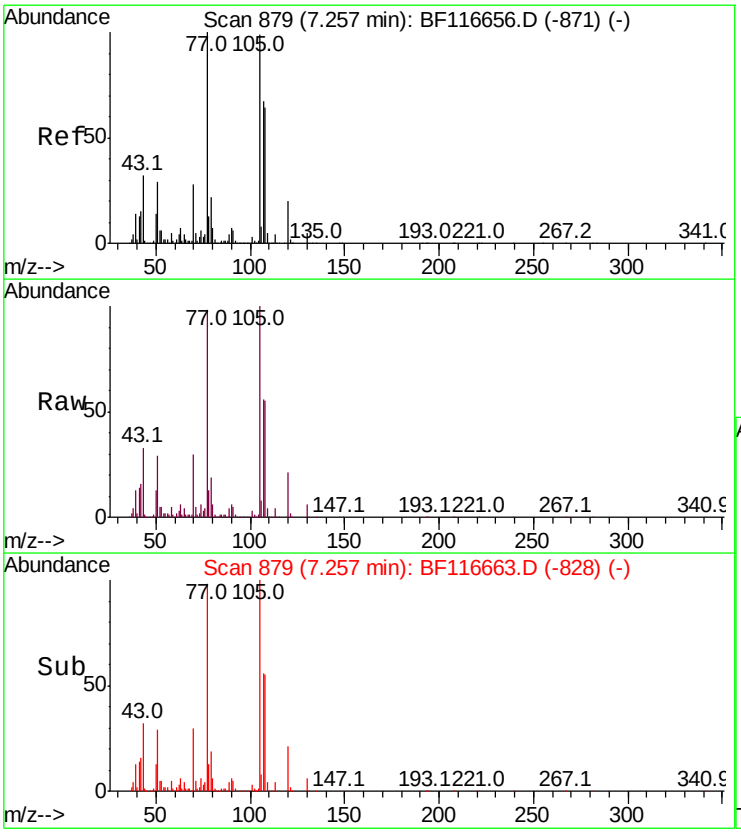
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 535625

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.1	4.8	7.2
68	5.4	4.0	6.0

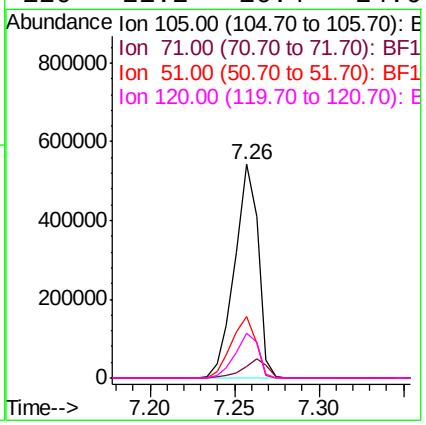


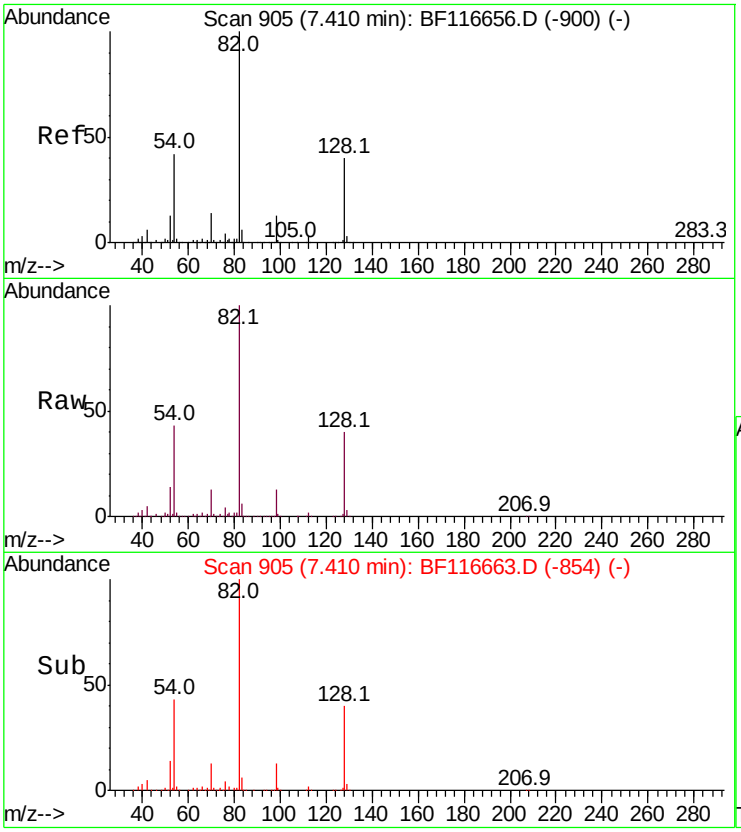


#22
Acetophenone
Concen: 40.965 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:105 Resp: 528250

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.2	6.4
51	28.9	25.8	38.8
120	21.2	16.4	24.6



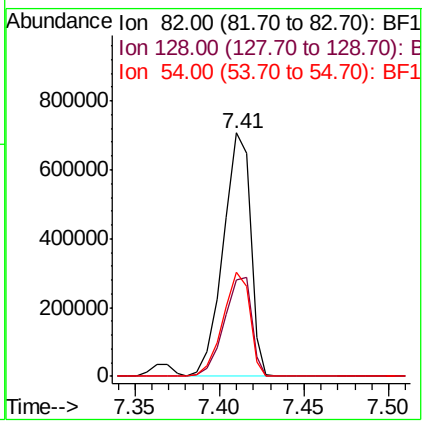


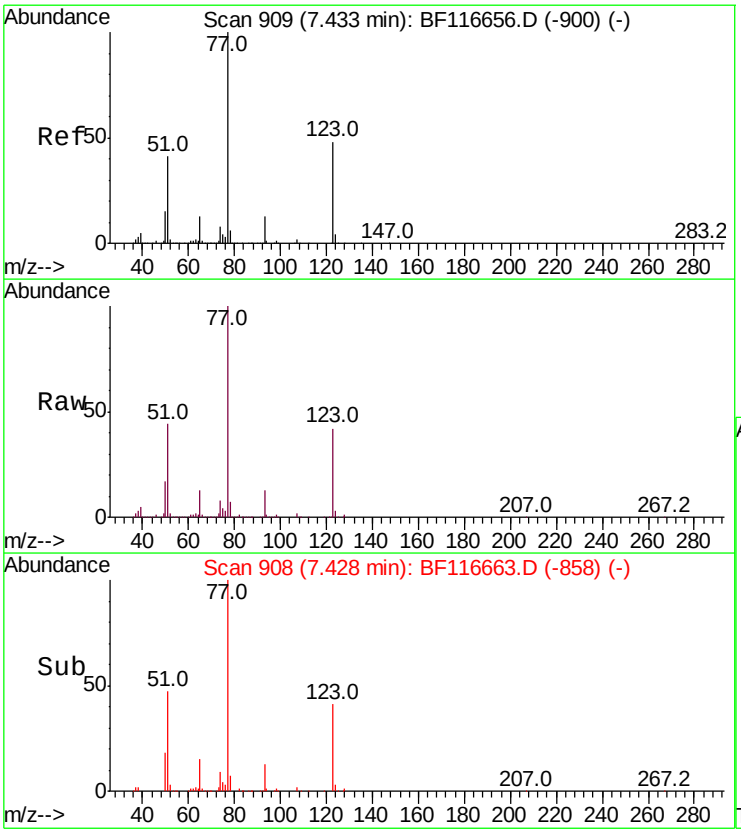
#23
Nitrobenzene-d5
Concen: 84.511 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 792925

Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.8	49.2
54	42.8	36.9	55.3

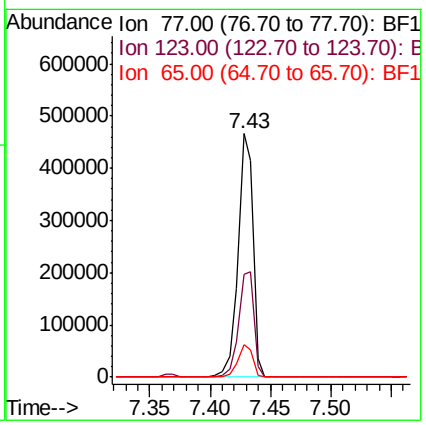


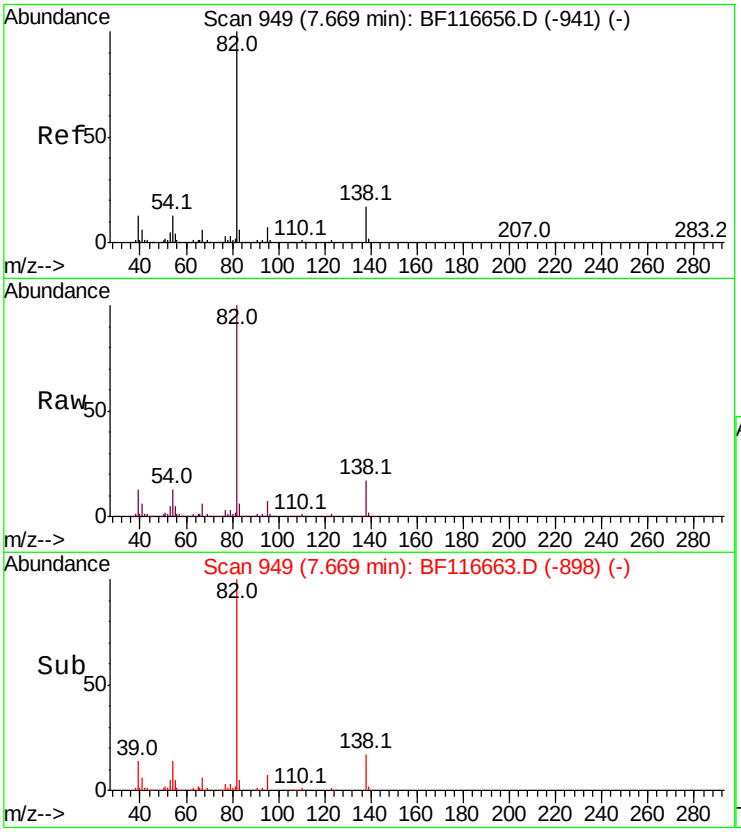


#24
Nitrobenzene
Concen: 42.479 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 77 Resp: 405353

Ion	Ratio	Lower	Upper
77	100		
123	42.4	33.1	49.7
65	13.1	10.6	15.8



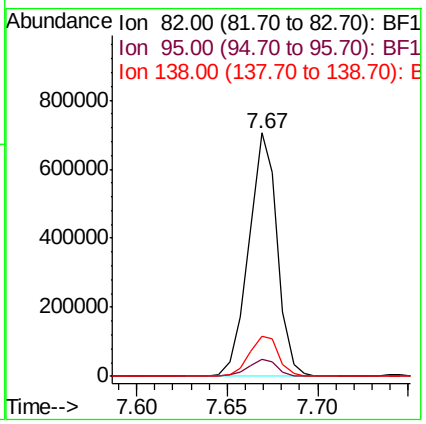


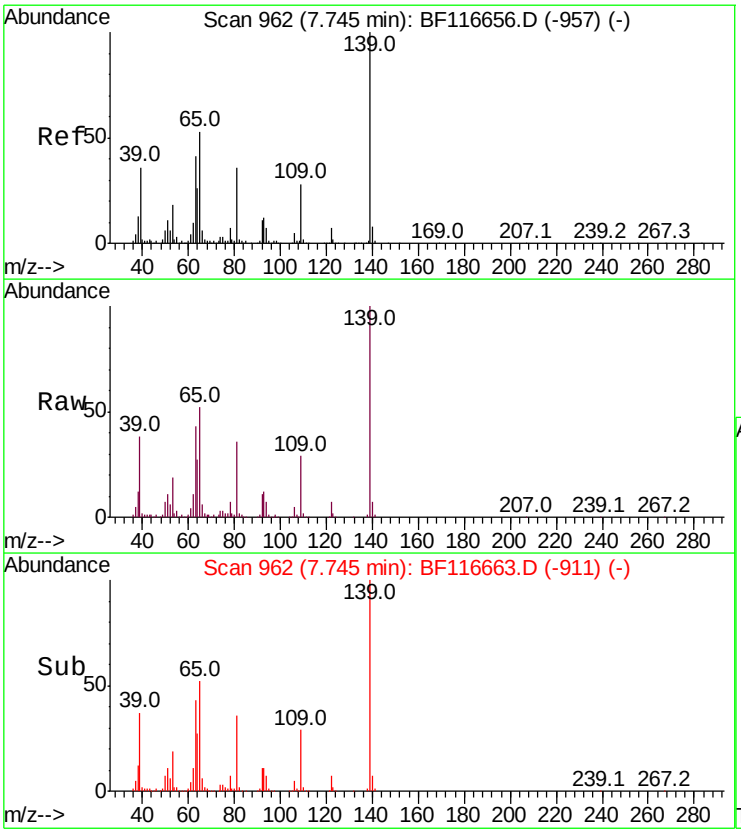
#25
Isophorone
Concen: 40.168 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 763676

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	16.5	13.5	20.3

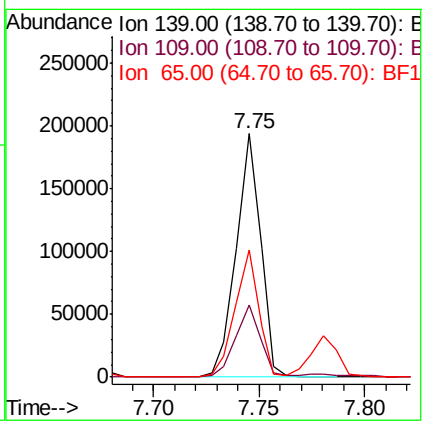


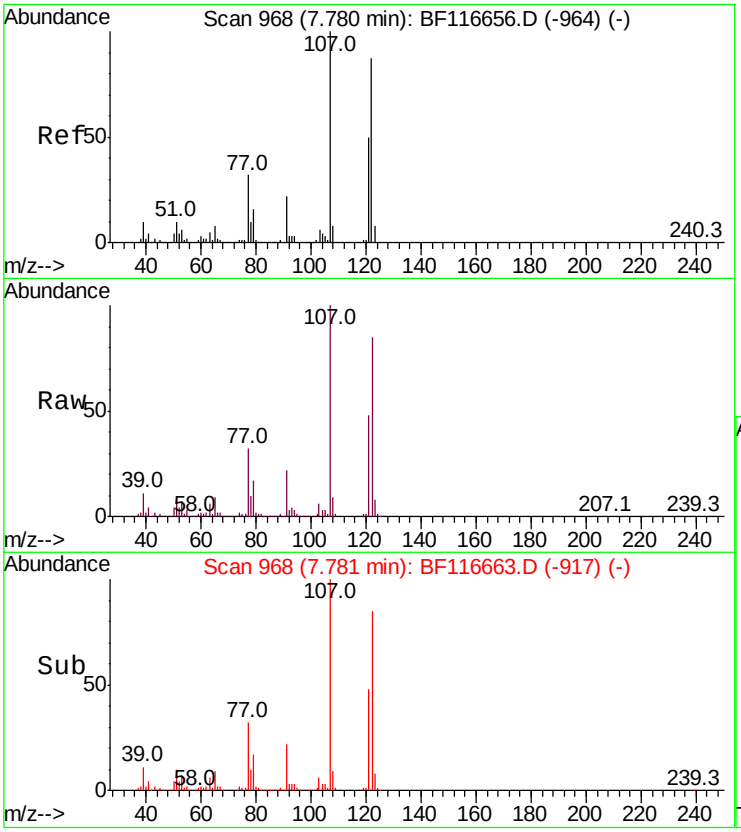


#26
2-Nitrophenol
Concen: 43.808 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:139 Resp: 155417

Ion	Ratio	Lower	Upper
139	100		
109	29.4	27.1	40.7
65	52.1	43.0	64.6



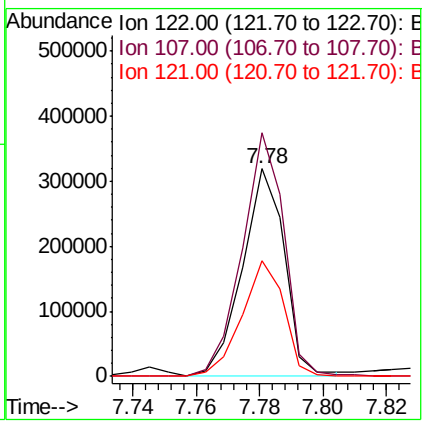


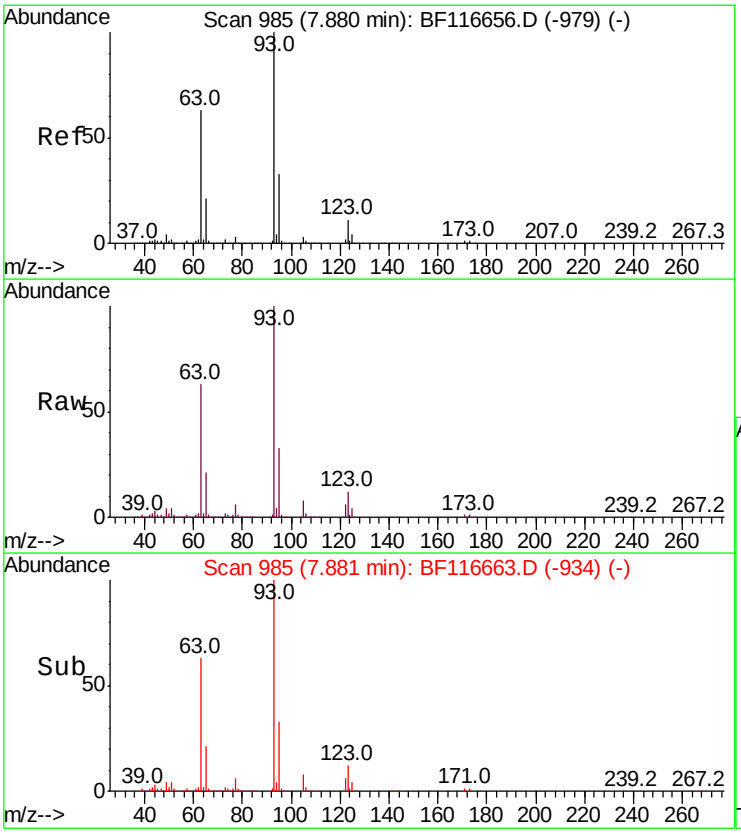
#27
2,4-Dimethylphenol
Concen: 41.296 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 295885

Ion	Ratio	Lower	Upper
122	100		
107	117.3	98.1	147.1
121	55.8	47.3	70.9

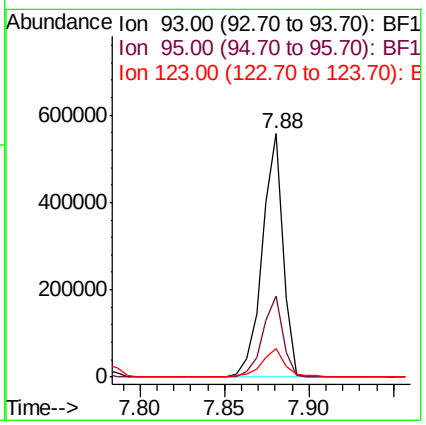


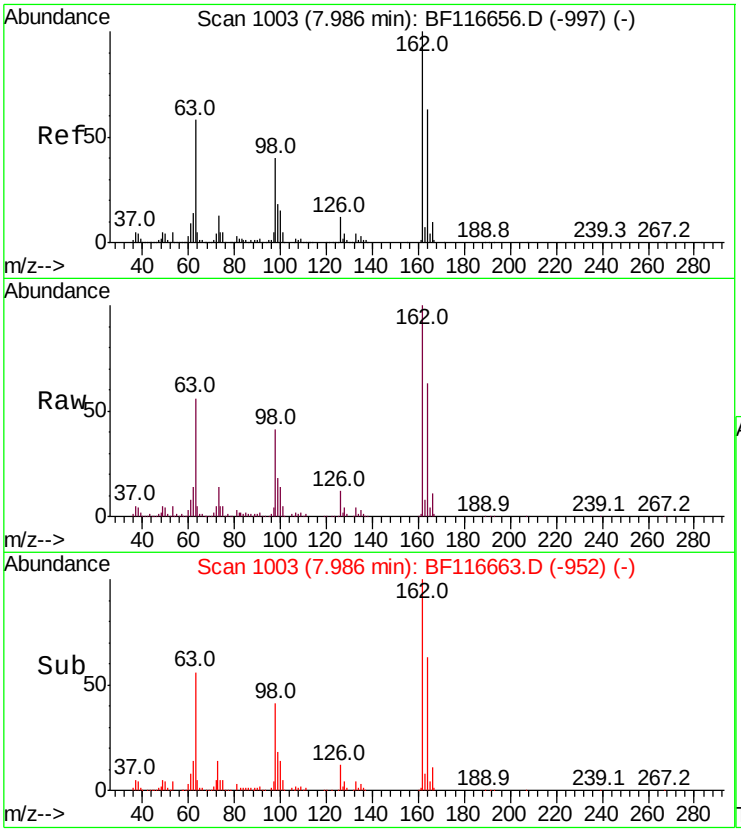


#28
bis(2-Chloroethoxy)methane
Concen: 40.767 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 93 Resp: 473641

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.9	9.8	14.8



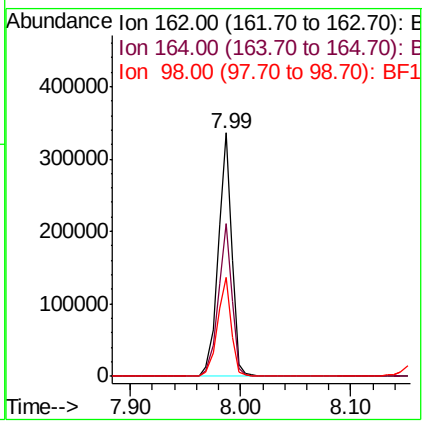


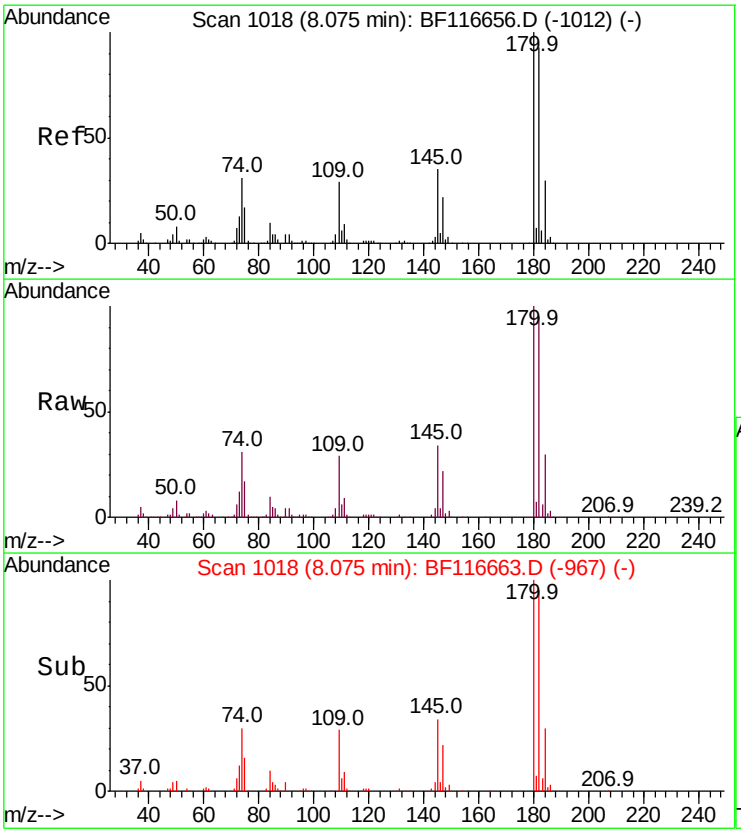
#29
2,4-Dichlorophenol
Concen: 41.702 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 287145

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.4	83.4
98	40.7	18.1	58.1

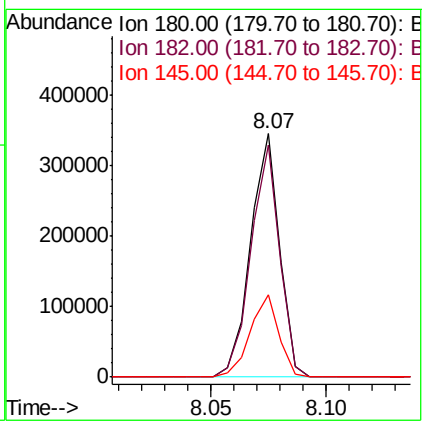


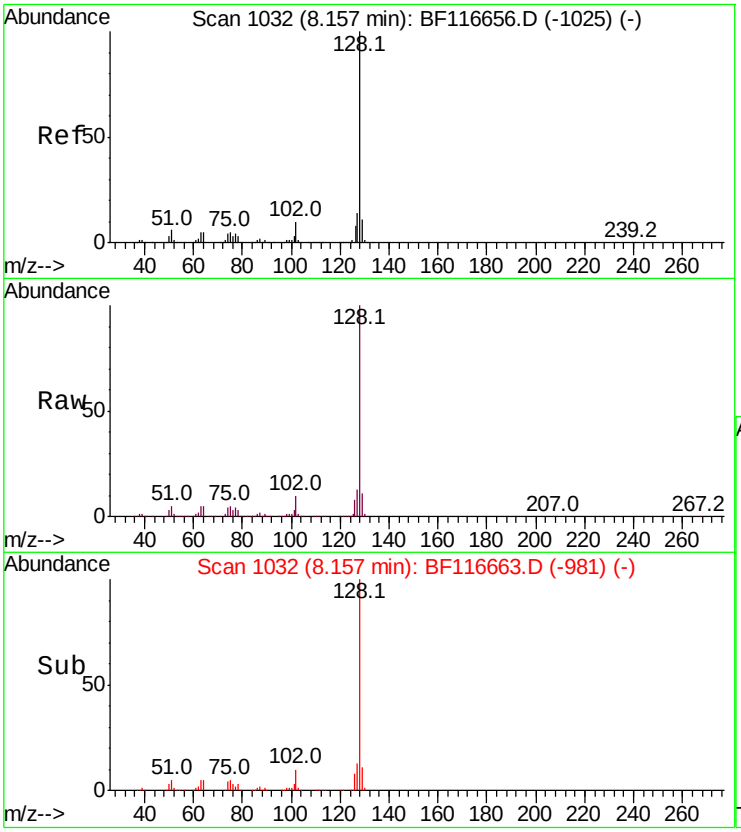


#30
1,2,4-Trichlorobenzene
Concen: 40.492 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:180 Resp: 302417

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.6	118.0
145	34.1	25.7	38.5



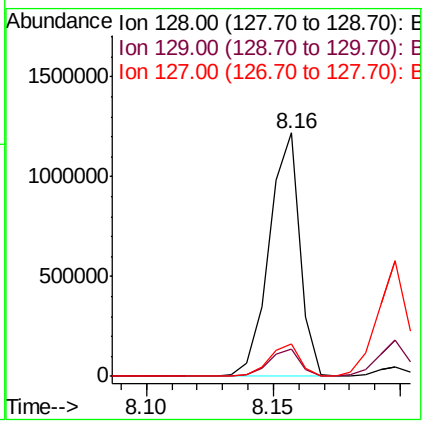


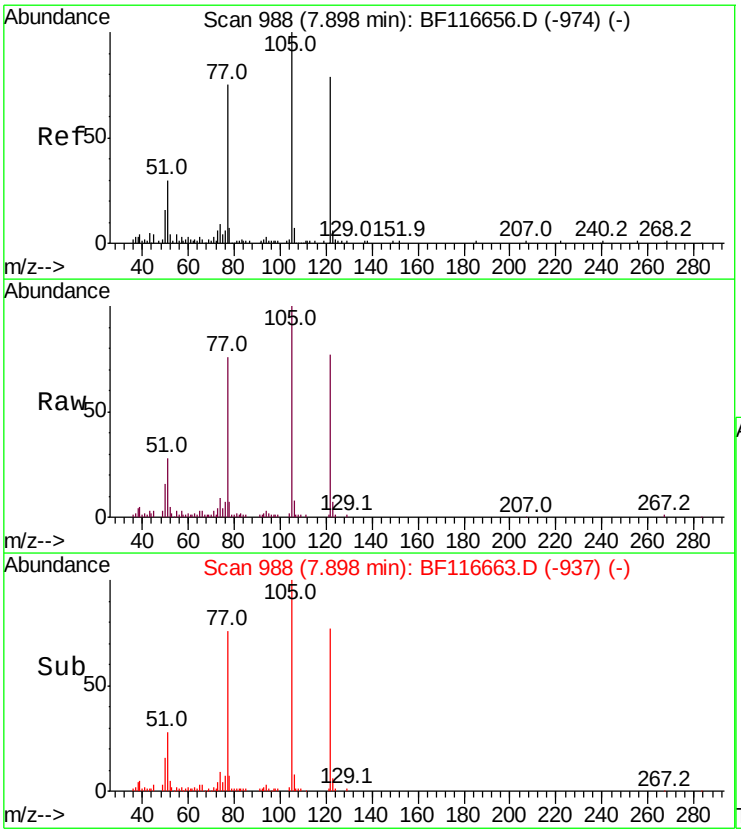
#31
Naphthalene
Concen: 40.799 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1039121

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.4	10.4	15.6

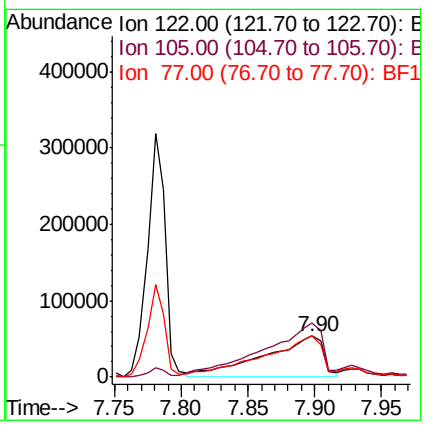


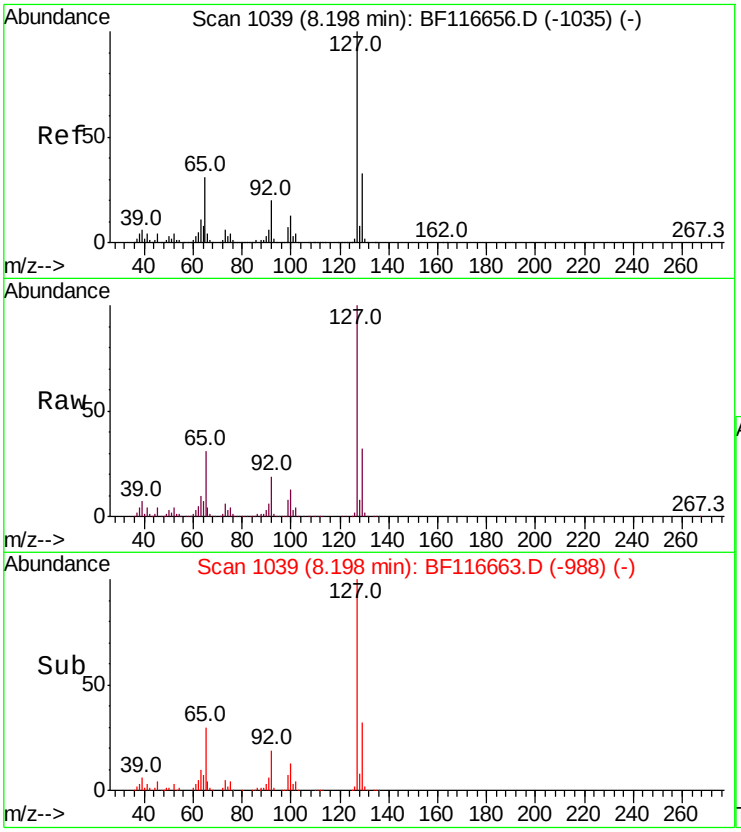


#32
Benzoic acid
Concen: 40.987 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:122 Resp: 165816

Ion	Ratio	Lower	Upper
122	100		
105	130.6	110.0	150.0
77	99.4	81.7	121.7



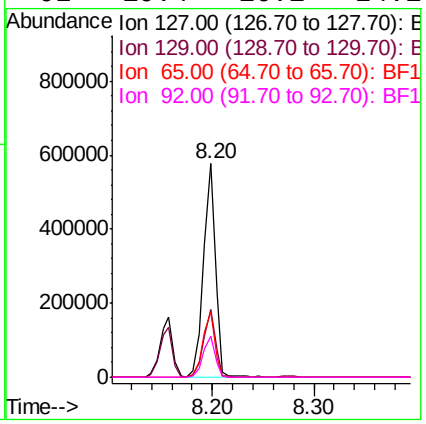


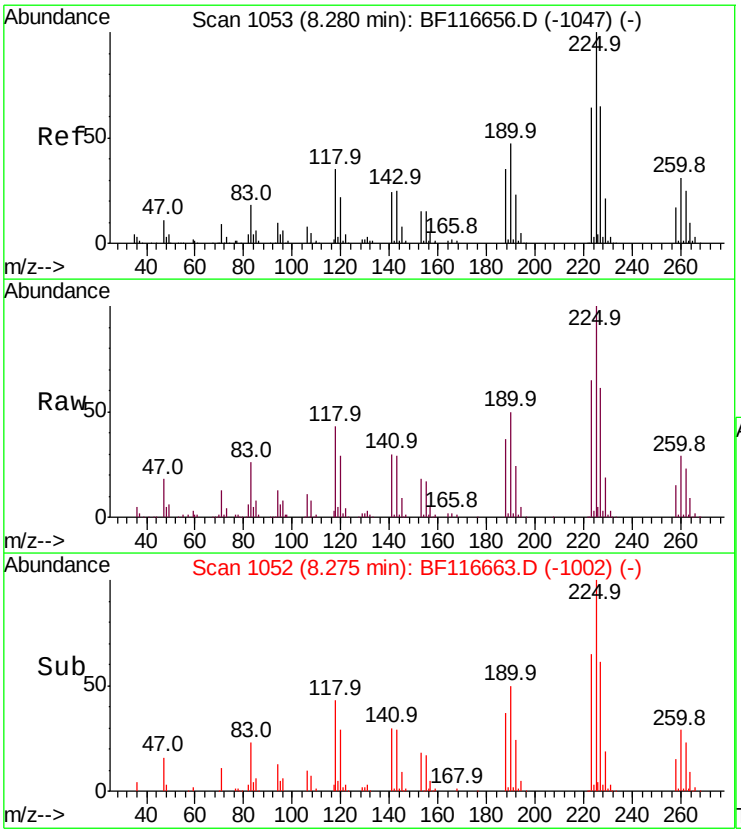
#33
4-Chloroaniline
Concen: 40.717 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 472055

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	30.5	26.0	39.0
92	19.4	16.1	24.1

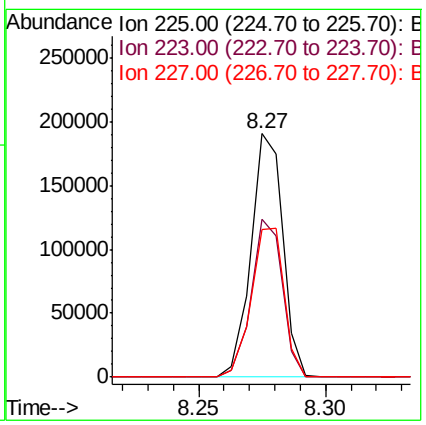


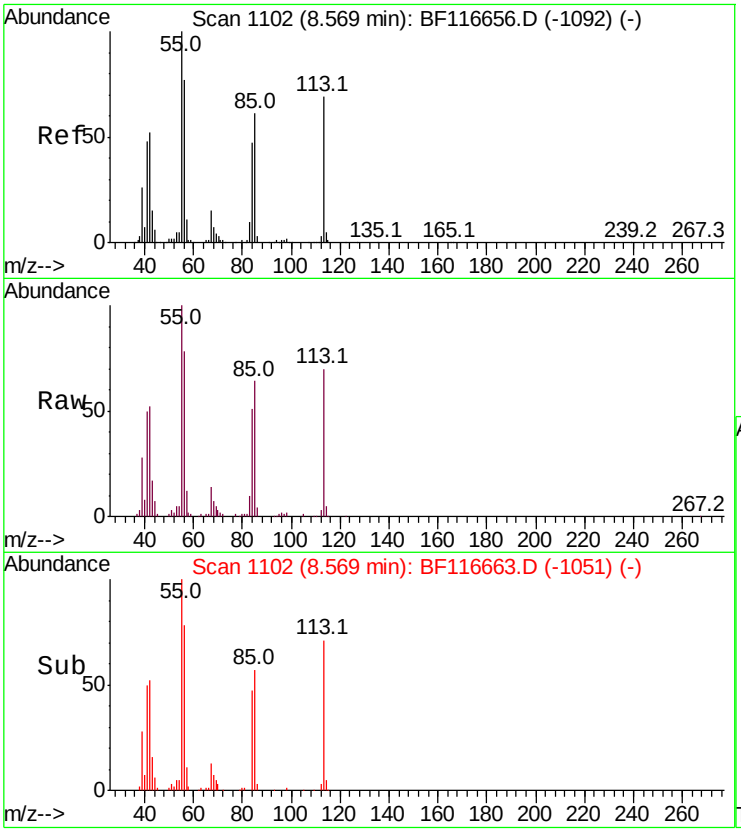


#34
Hexachlorobutadiene
Concen: 41.061 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:225 Resp: 167206

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.2
227	60.7	51.0	76.4



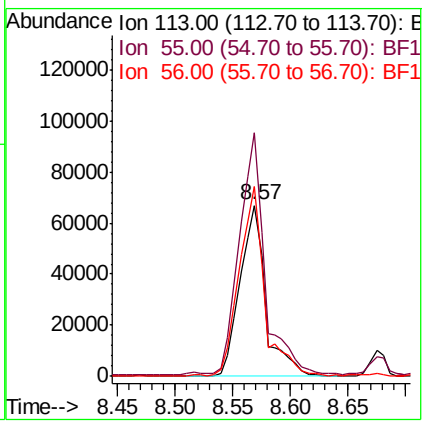


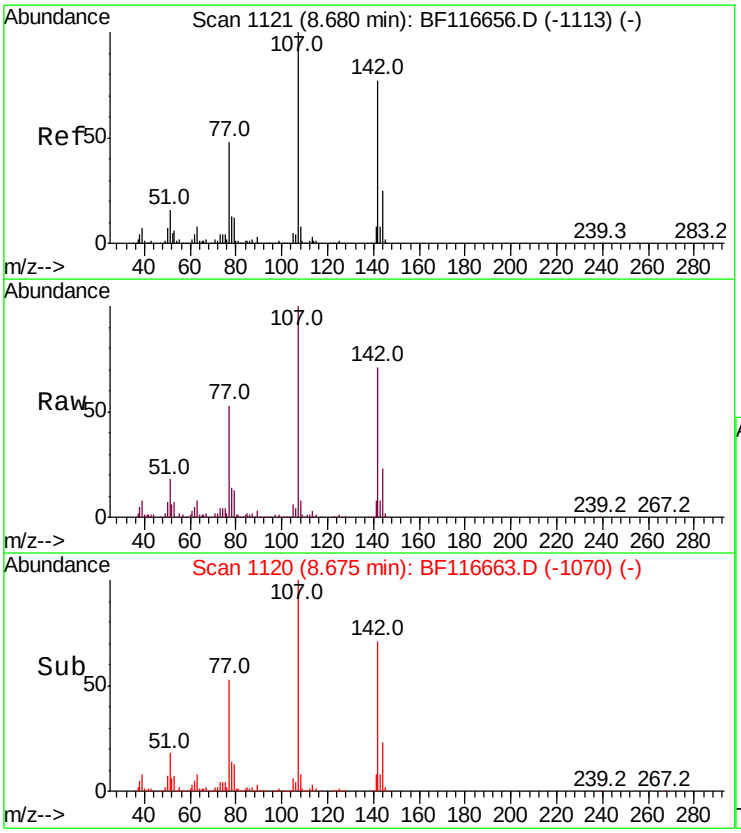
#35
Caprolactam
Concen: 40.065 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 103245

Ion	Ratio	Lower	Upper
113	100		
55	142.2	124.3	164.3
56	110.8	94.6	134.6

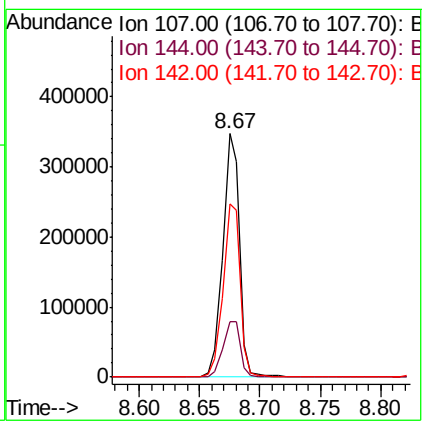


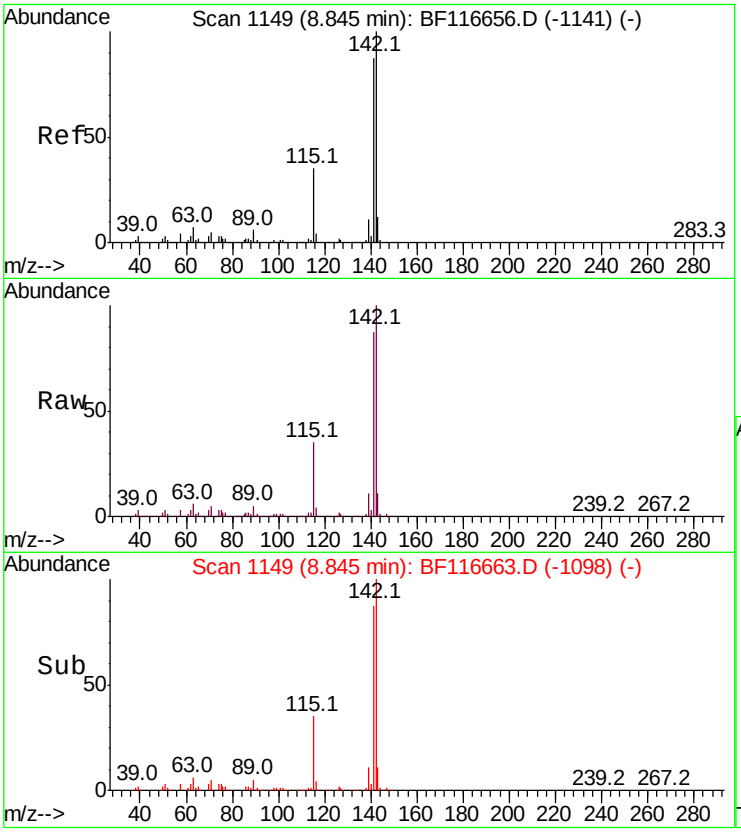


#36
4-Chloro-3-methylphenol
Concen: 41.728 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:107 Resp: 330237

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.6	27.8
142	71.3	58.5	87.7



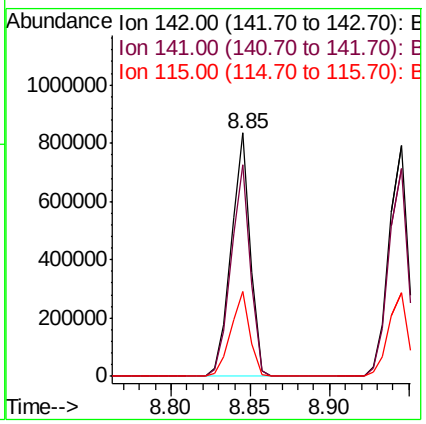


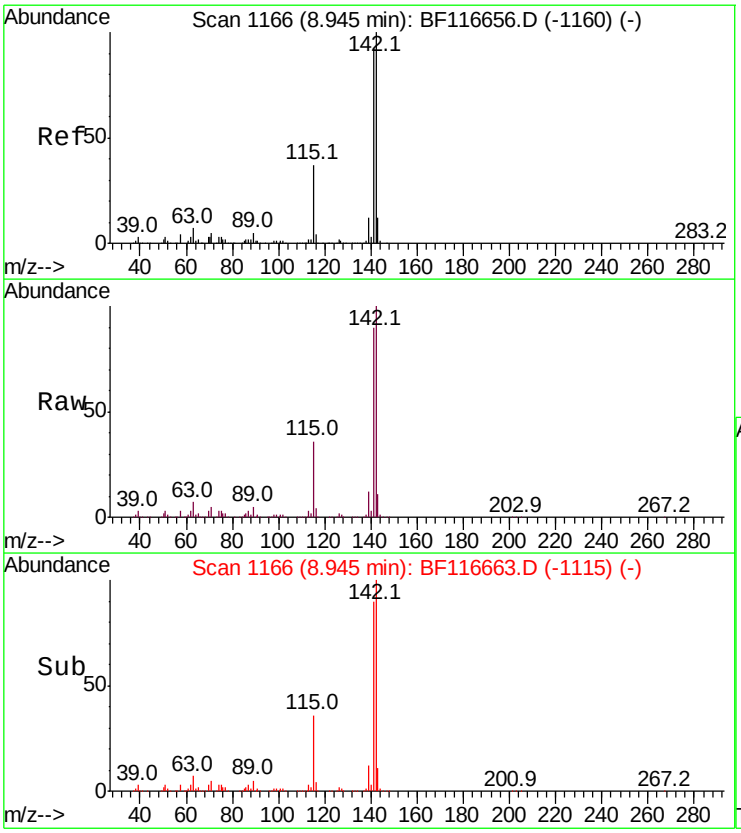
#37
2-Methylnaphthalene
Concen: 41.059 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 695801

Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.6	109.0
115	34.7	29.8	44.6

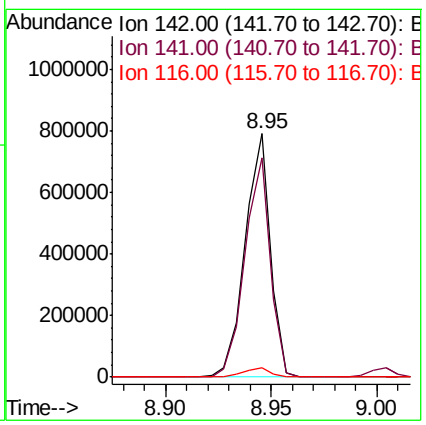


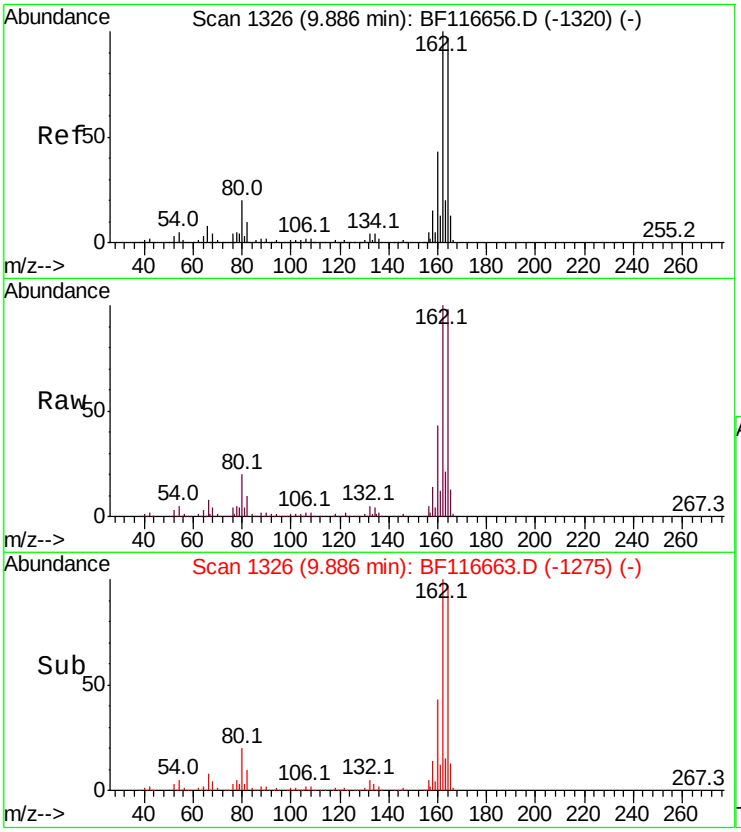


#38
1-Methylnaphthalene
Concen: 41.110 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:142 Resp: 657642

Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.9	110.9
116	3.8	3.0	4.6



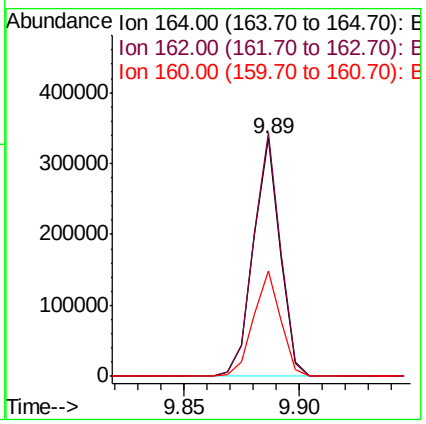


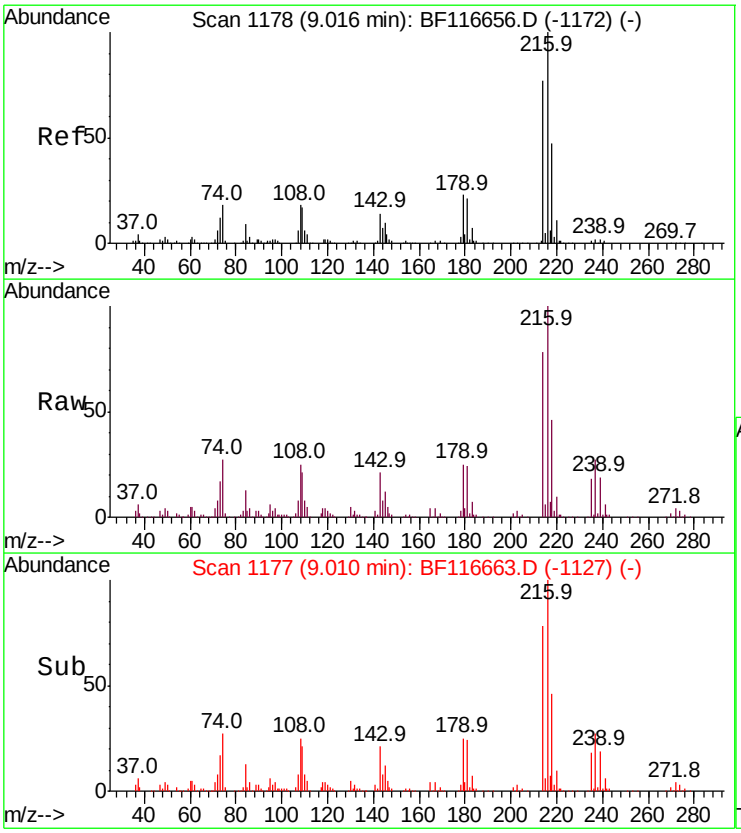
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 271995

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.4	122.0
160	44.1	35.4	53.2

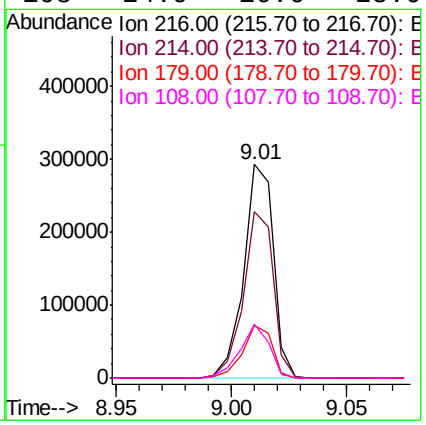


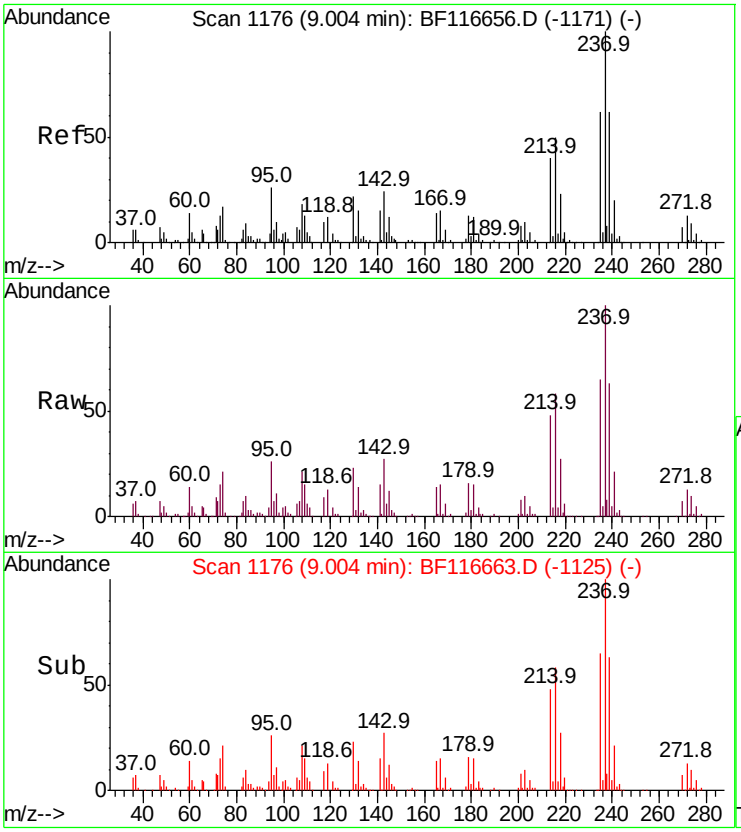


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.501 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:216 Resp: 264076

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.7	94.1
179	24.4	19.3	28.9
108	24.9	16.6	25.0



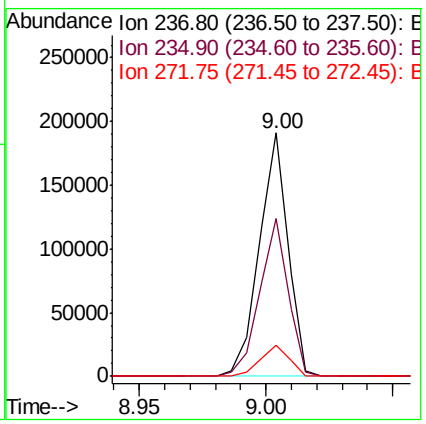


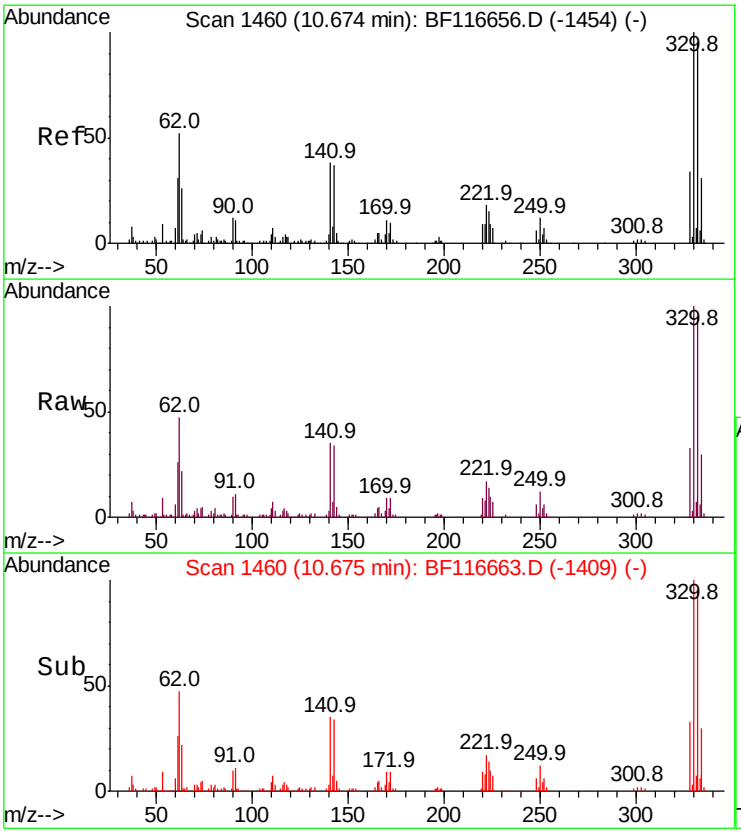
#41
Hexachlorocyclopentadiene
Concen: 40.304 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 151755

Ion	Ratio	Lower	Upper
237	100		
235	65.0	41.4	81.4
272	12.6	0.0	32.8

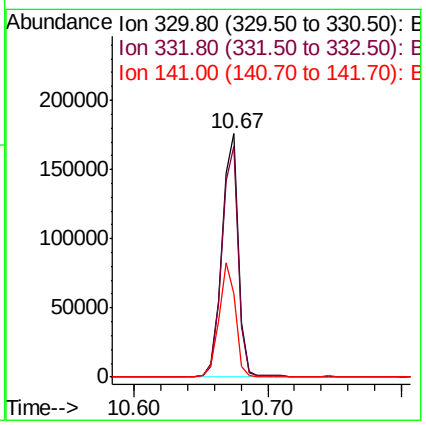


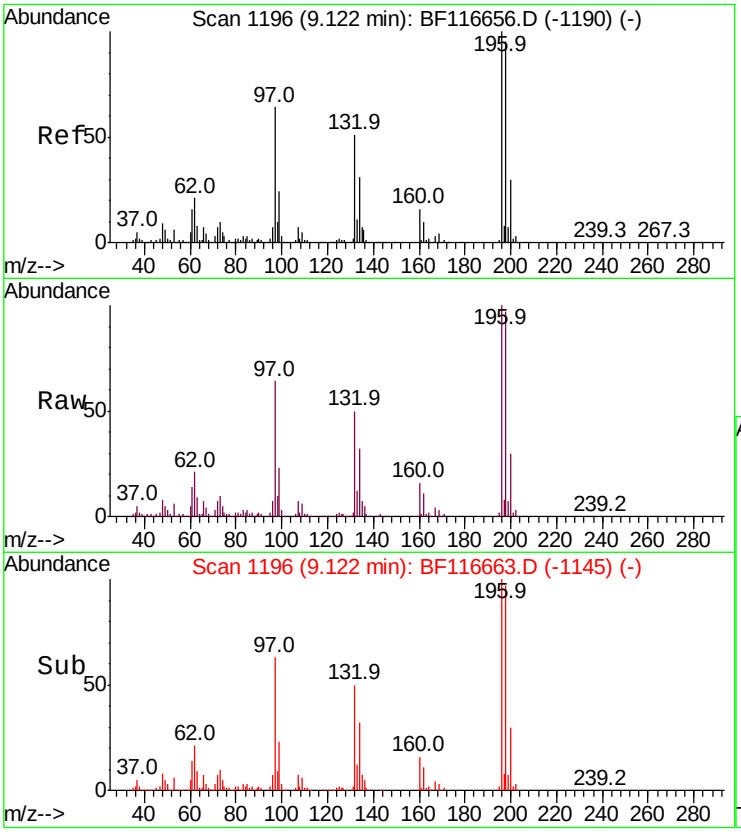


#42
2,4,6-Tribromophenol
Concen: 85.111 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:330 Resp: 154762

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.9	115.3
141	46.6	31.4	47.2



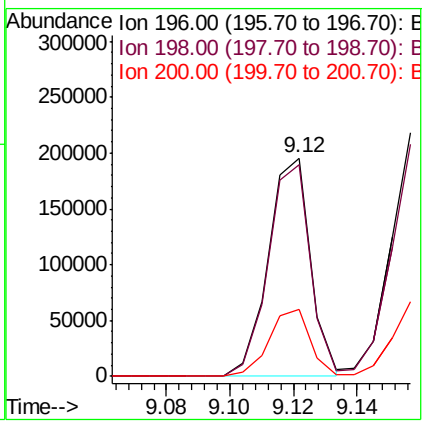


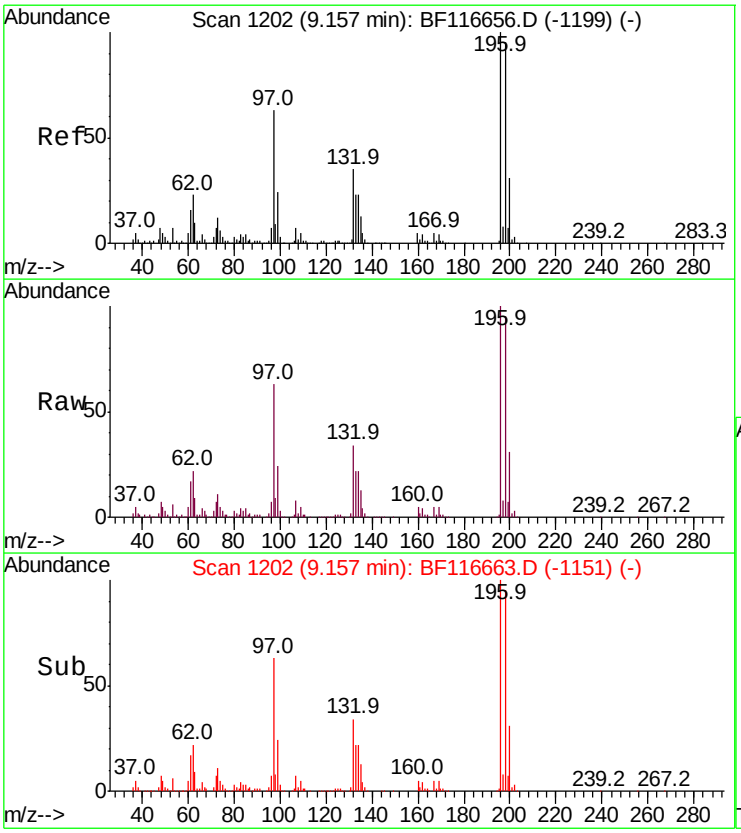
#43
2,4,6-Trichlorophenol
Concen: 40.679 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 181819

Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.1	118.7
200	30.4	24.0	36.0

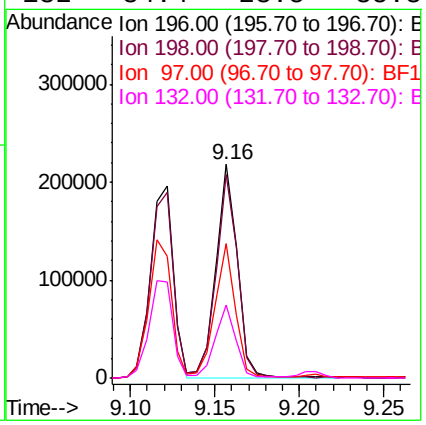


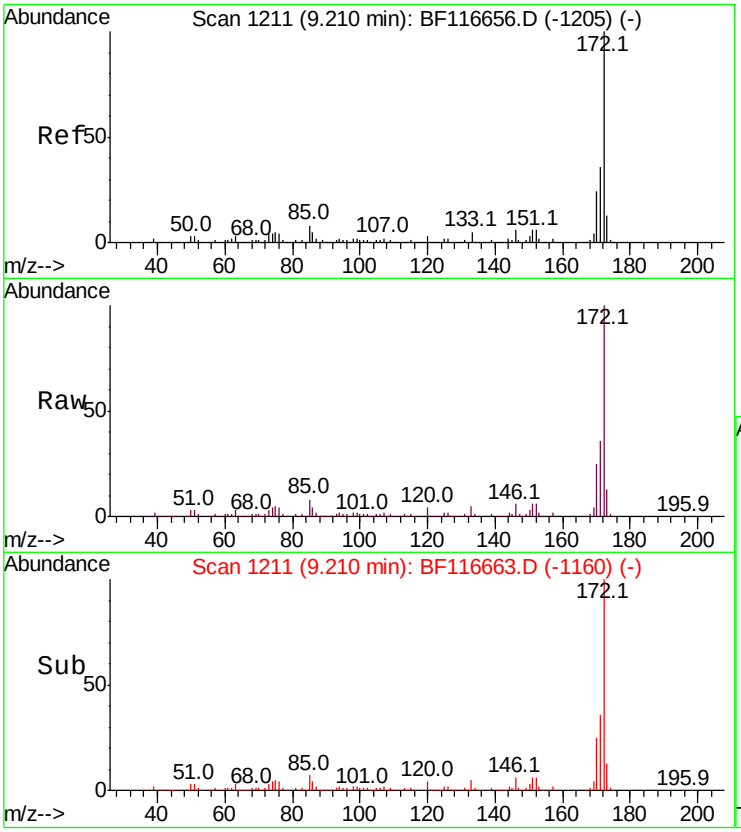


#44
2,4,5-Trichlorophenol
Concen: 41.523 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:196 Resp: 192675

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.1	117.1
97	63.1	41.6	62.4#
132	34.4	23.5	35.3



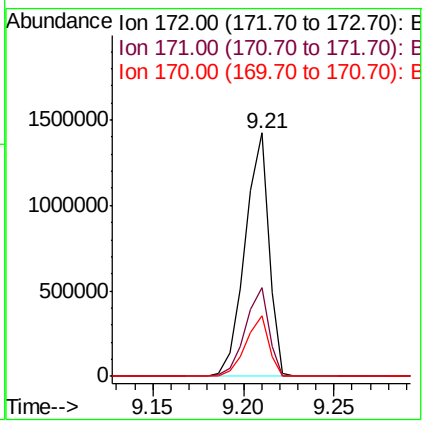


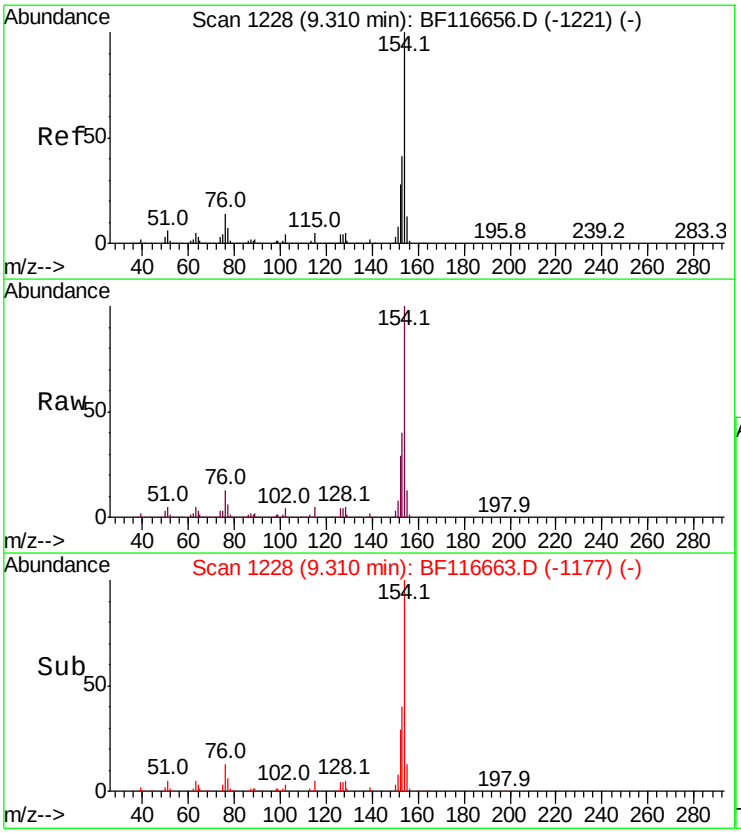
#45
2-Fluorobiphenyl
Concen: 80.750 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1302006

Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.6
170	24.7	18.9	28.3

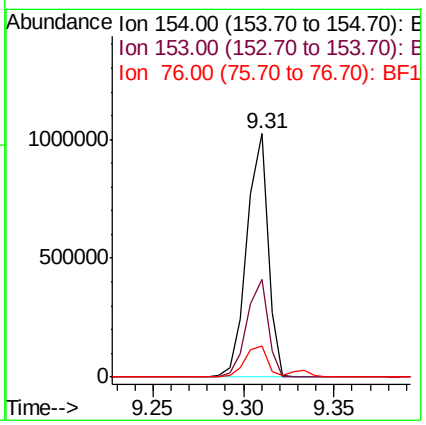


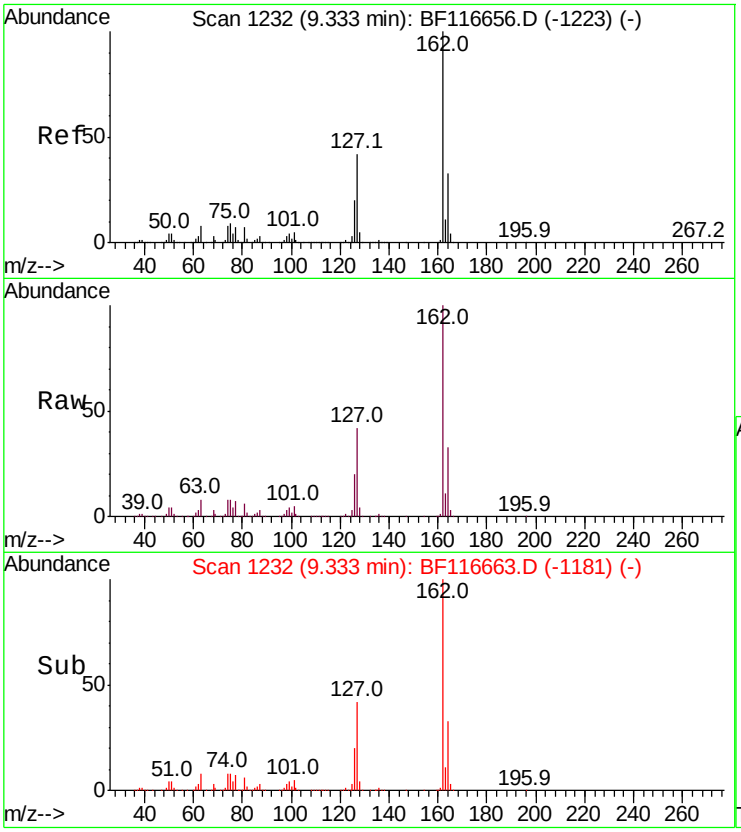


#46
1,1'-Biphenyl
Concen: 40.481 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:154 Resp: 835498

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	12.8	0.0	30.9



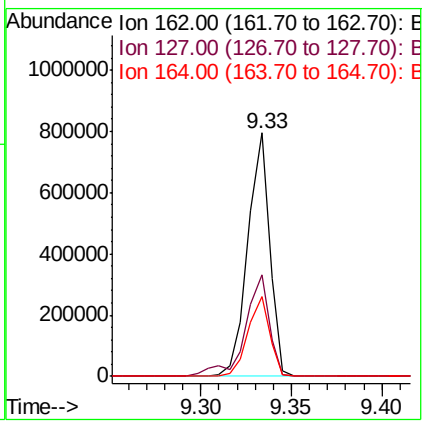


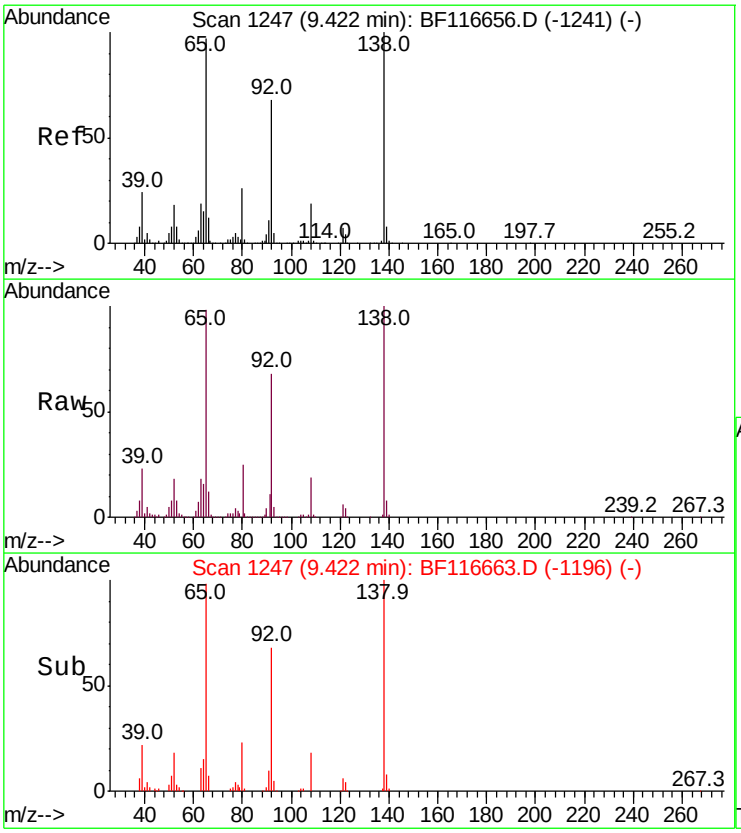
#47
2-Chloronaphthalene
Concen: 40.772 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 666499

Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.4	50.2
164	32.8	26.6	39.8

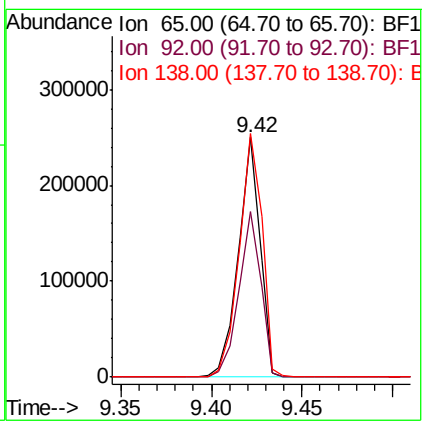


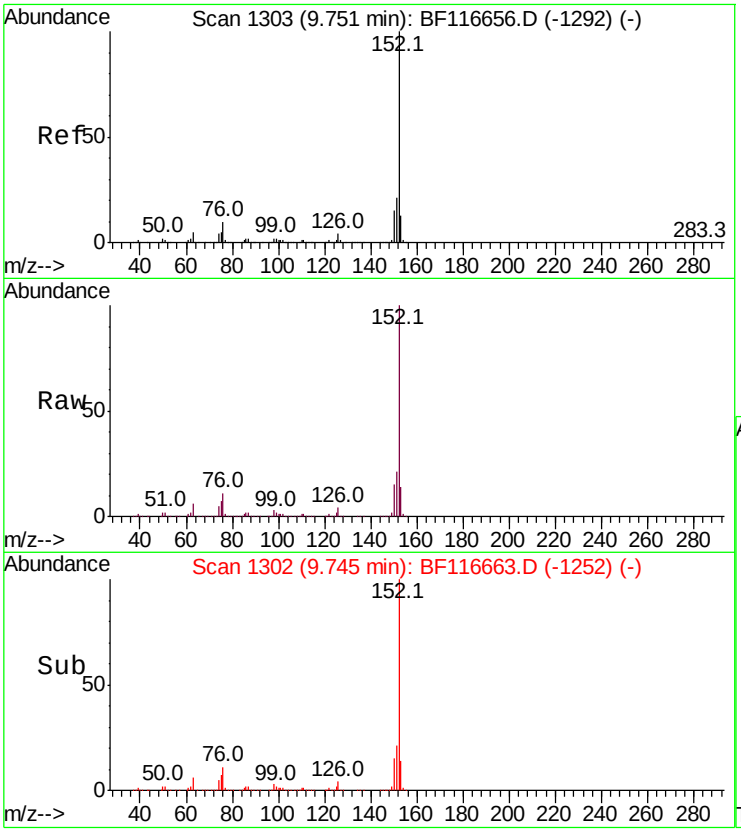


#48
2-Nitroaniline
Concen: 44.080 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion: 65 Resp: 208322

Ion	Ratio	Lower	Upper
65	100		
92	69.0	57.1	85.7
138	101.7	88.2	132.2



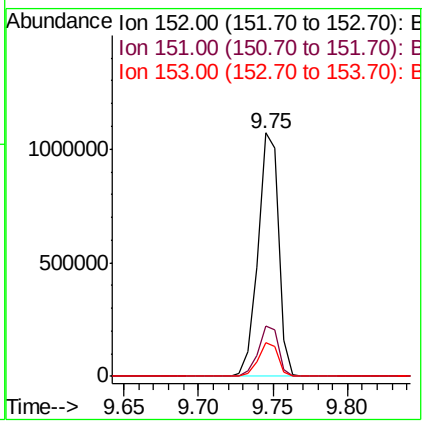


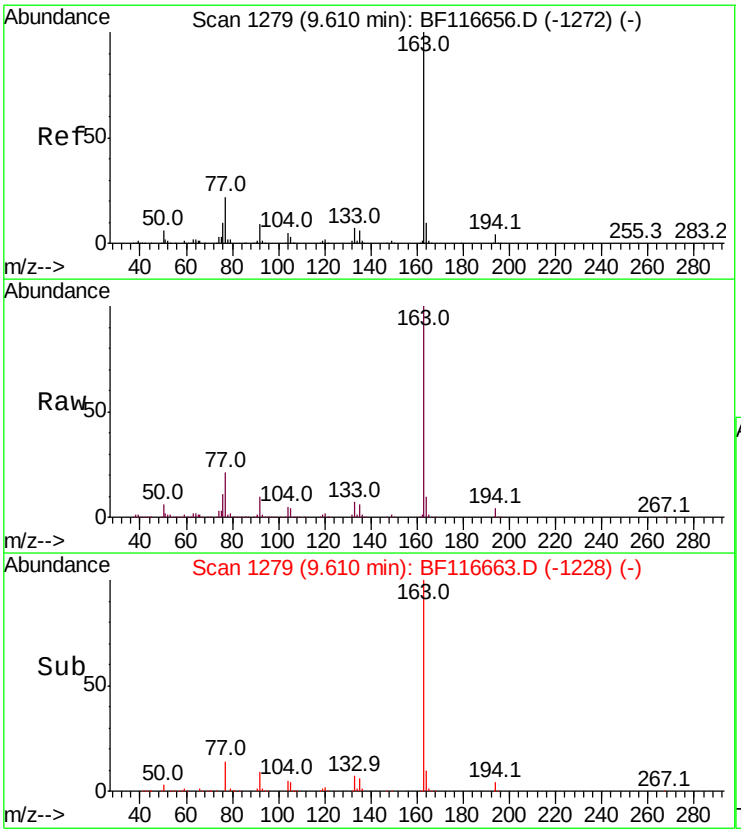
#49
Acenaphthylene
Concen: 40.738 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1006660

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.7	10.9	16.3

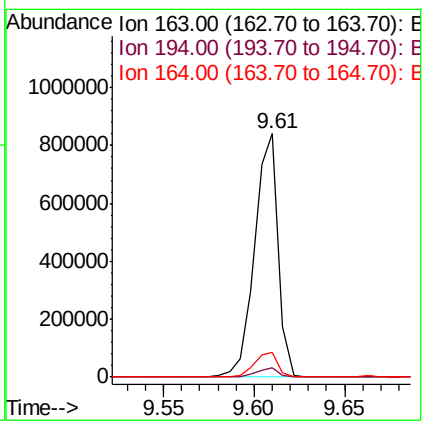


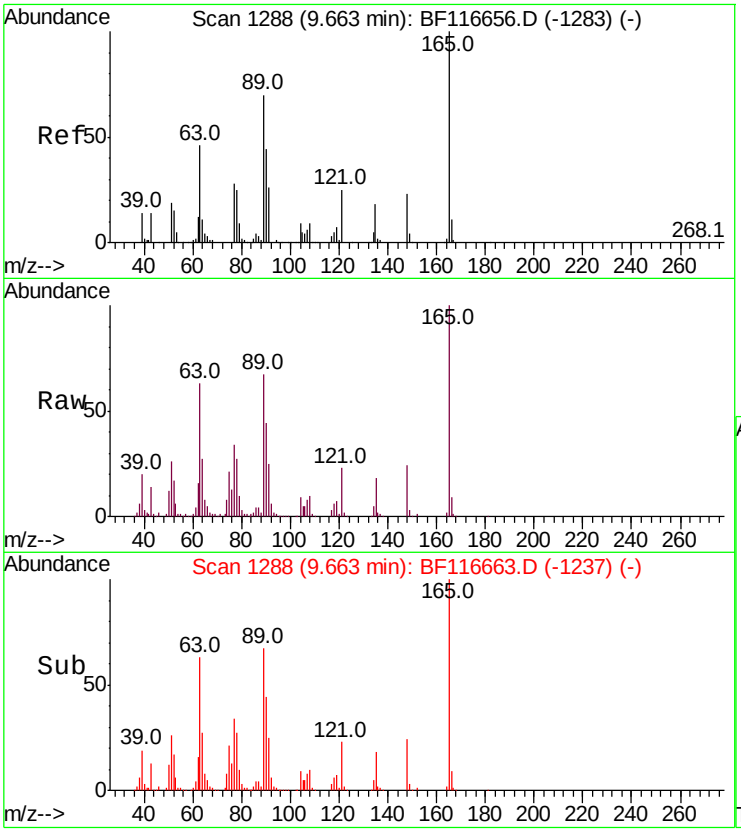


#50
Dimethylphthalate
Concen: 40.155 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:163 Resp: 754057

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	10.0	8.6	12.8



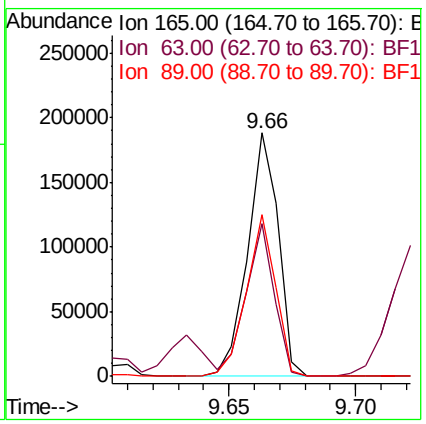


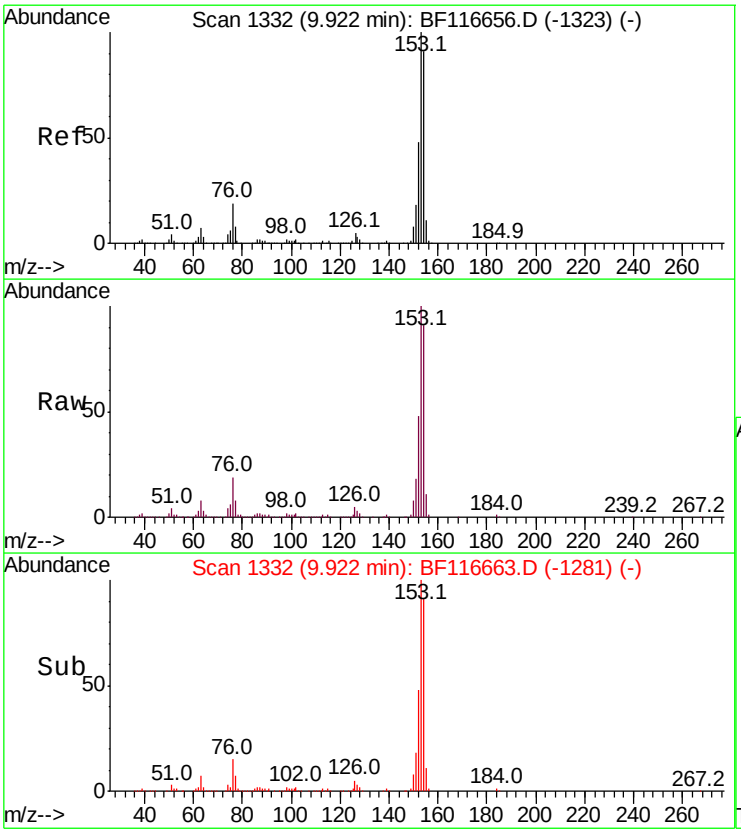
#51
2,6-Dinitrotoluene
Concen: 44.191 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 158327

Ion	Ratio	Lower	Upper
165	100		
63	62.6	47.3	70.9
89	66.6	52.5	78.7

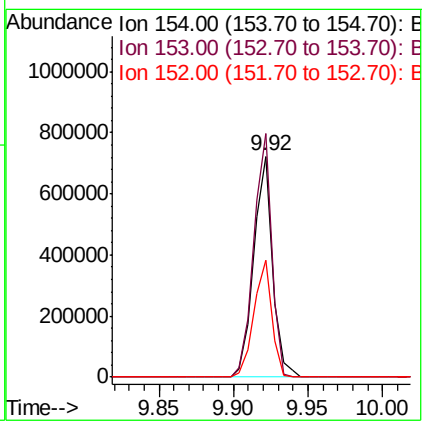


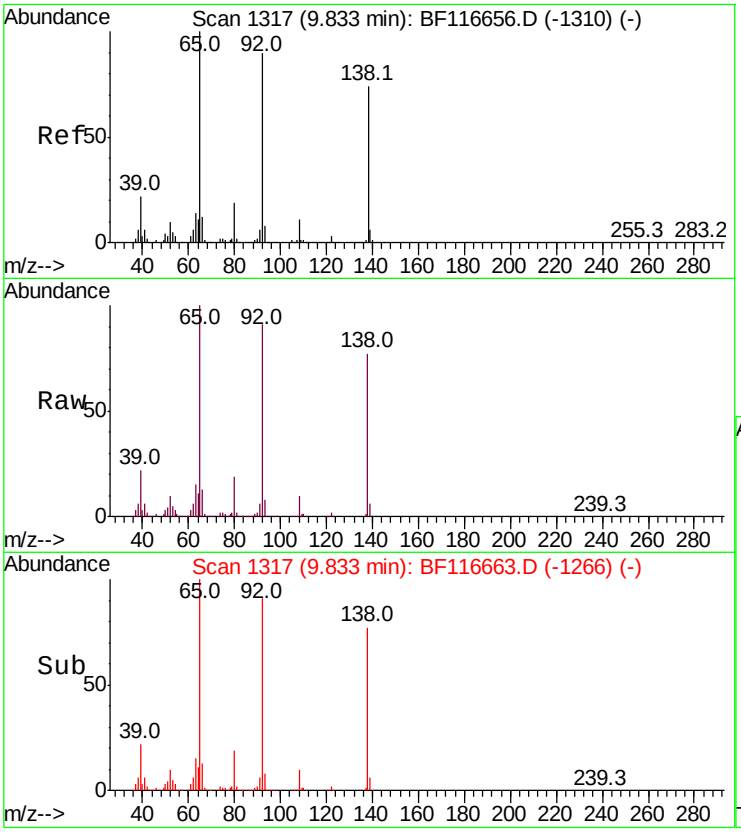


#52
Acenaphthene
Concen: 41.036 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:154 Resp: 623054

Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.5	134.3
152	53.0	41.9	62.9



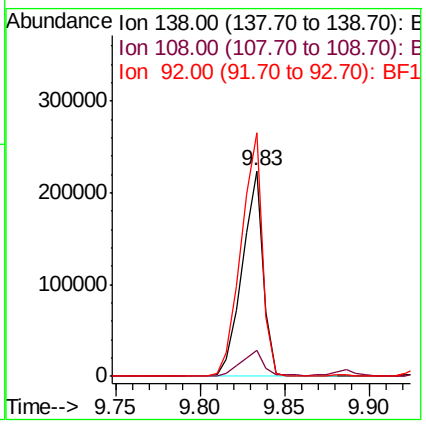


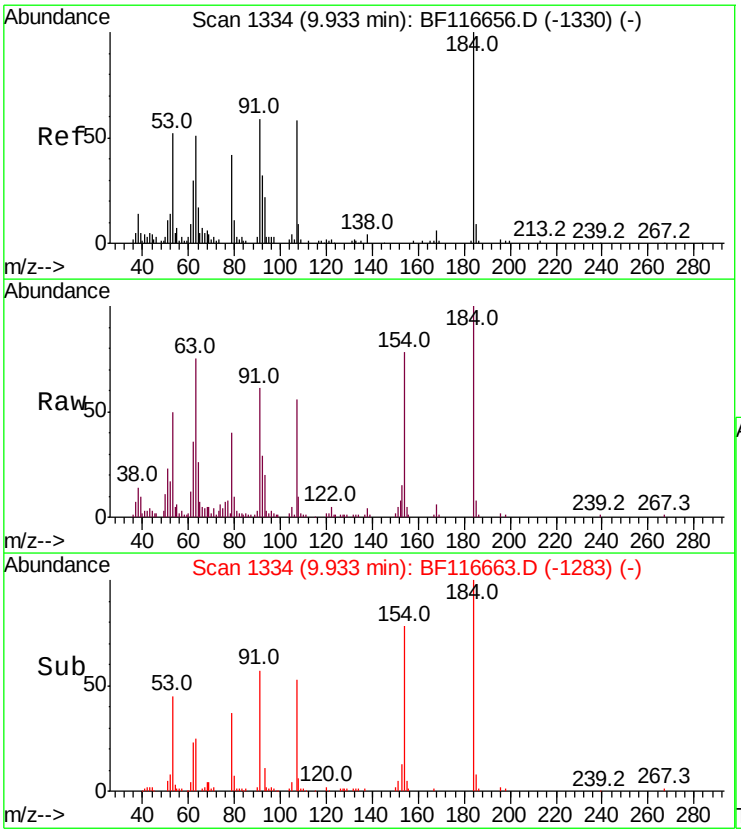
#53
3-Nitroaniline
Concen: 43.165 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 193810

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.5	12.7
92	118.5	87.2	130.8

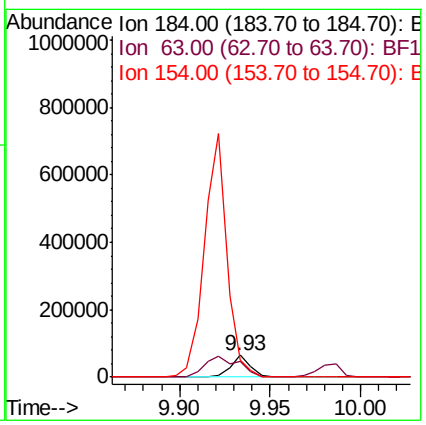


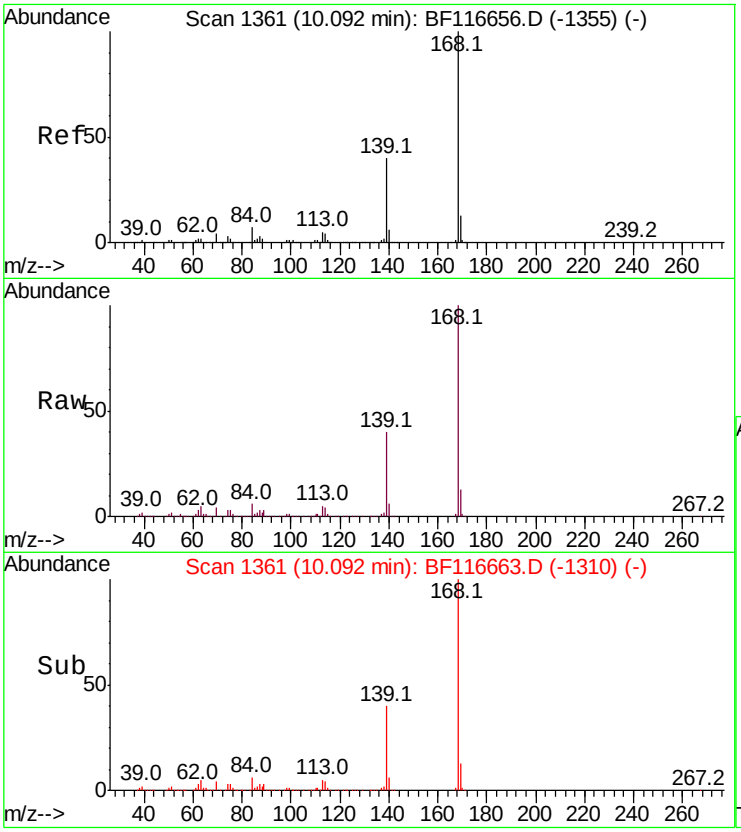


#54
2,4-Dinitrophenol
Concen: 42.525 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:184 Resp: 47991

Ion	Ratio	Lower	Upper
184	100		
63	75.2	52.2	78.2
154	77.6	60.8	91.2



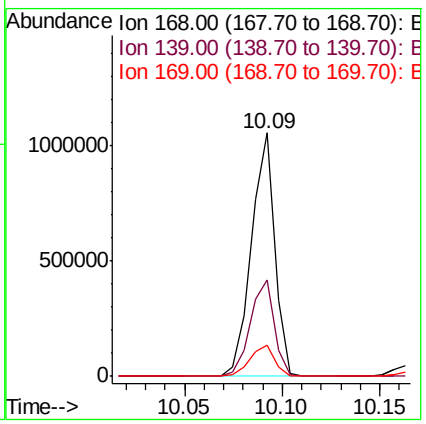


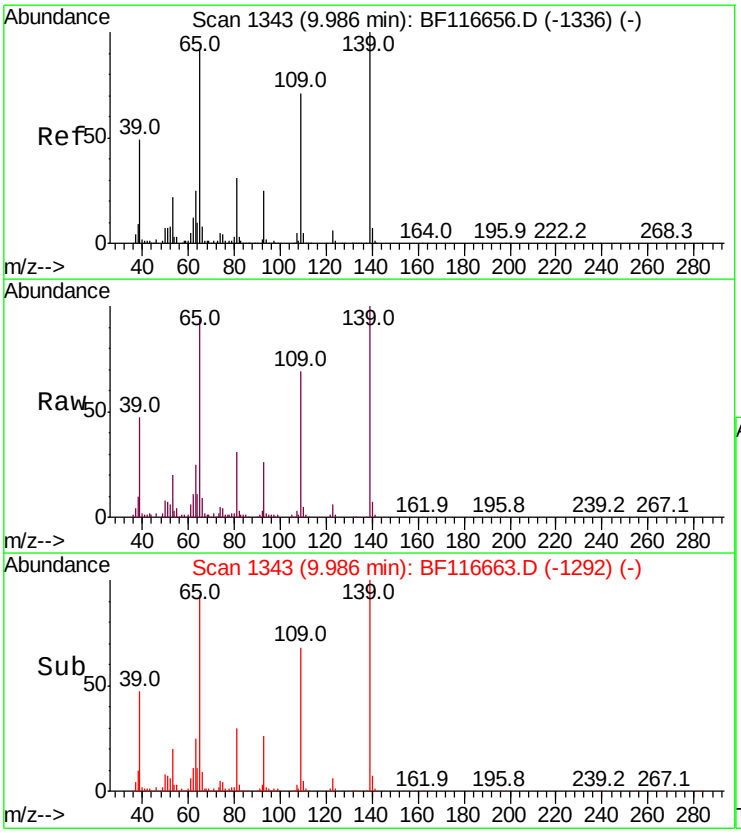
#55
Dibenzofuran
Concen: 40.873 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 874842

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.5	47.3
169	12.8	10.3	15.5

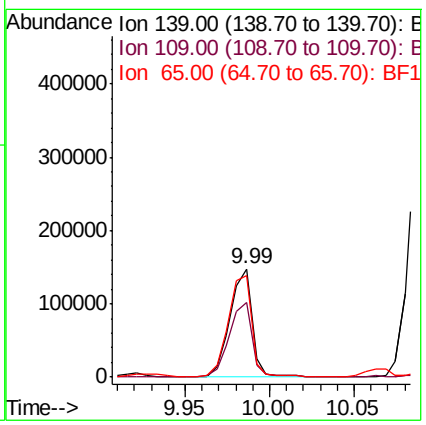


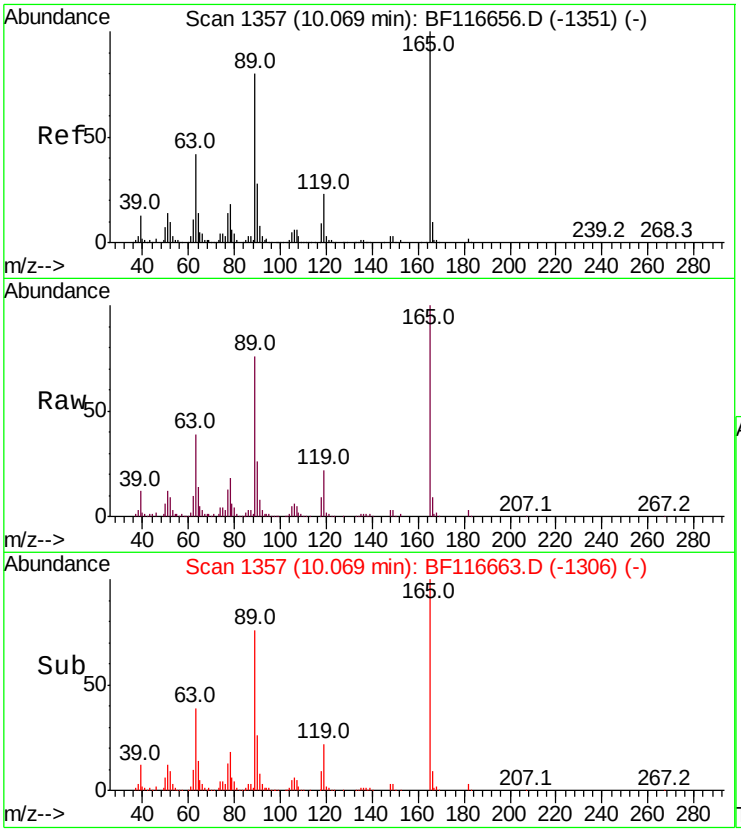


#56
4-Nitrophenol
Concen: 43.900 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:139 Resp: 135153

Ion	Ratio	Lower	Upper
139	100		
109	68.8	61.7	101.7
65	93.7	89.1	129.1



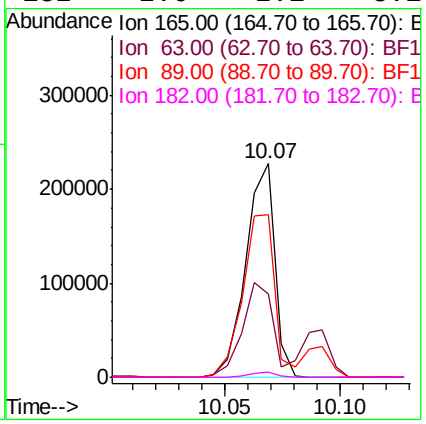


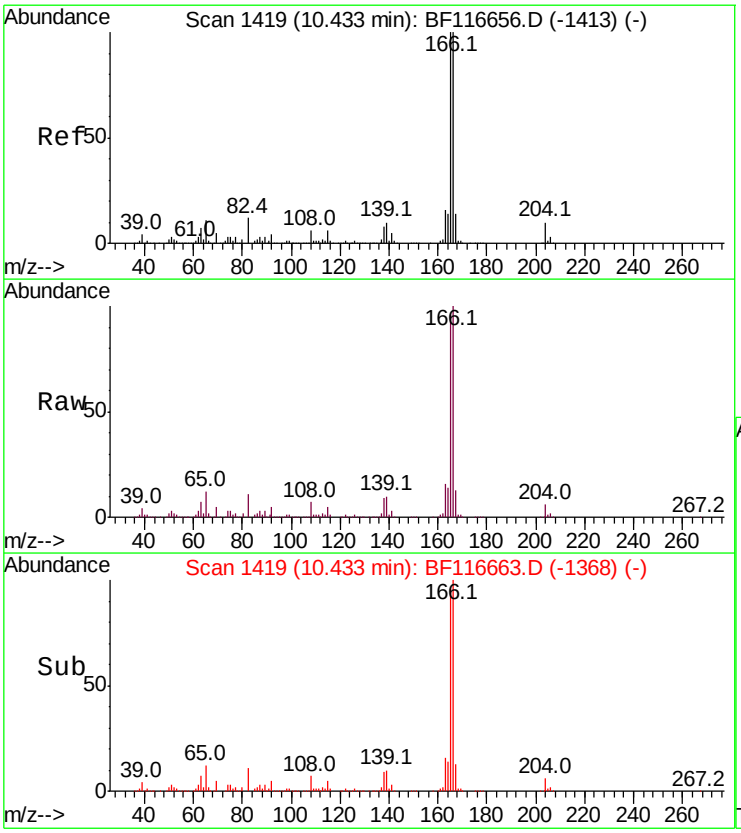
#57
2,4-Dinitrotoluene
Concen: 45.737 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 200370

Ion	Ratio	Lower	Upper
165	100		
63	39.1	36.4	54.6
89	76.0	62.6	94.0
182	2.6	2.1	3.1

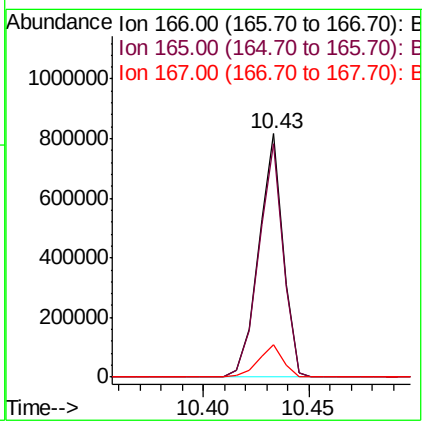


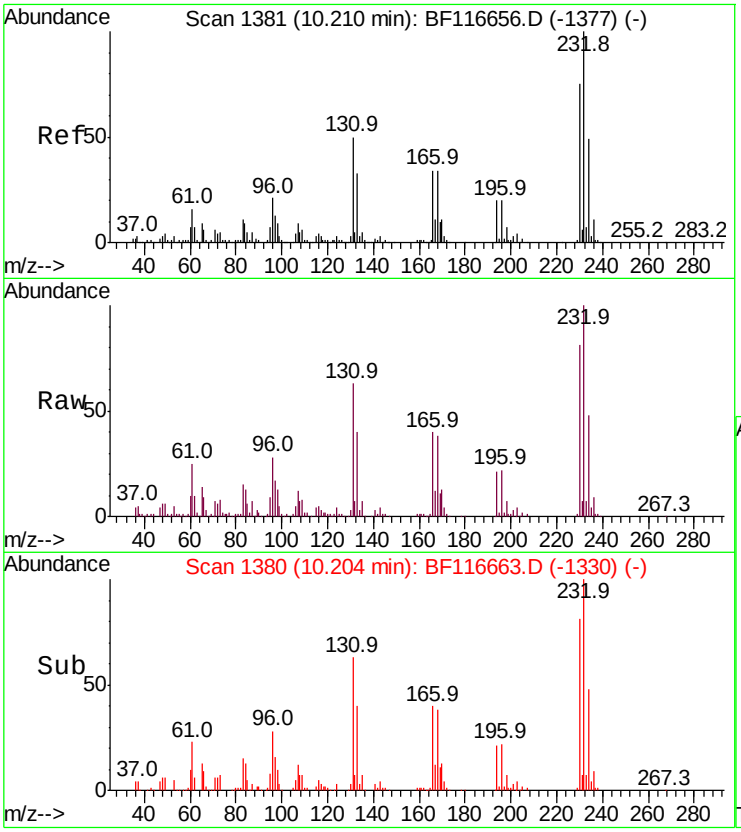


#58
Fluorene
Concen: 40.212 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:166 Resp: 655812

Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.8	118.2
167	13.3	10.0	15.0



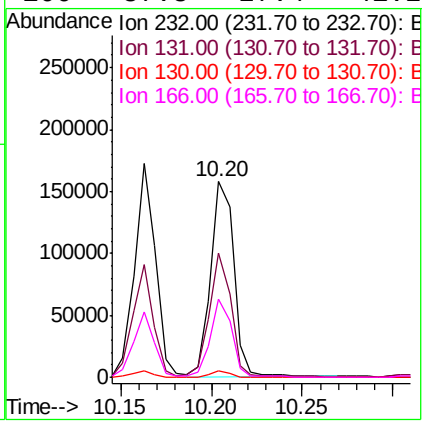


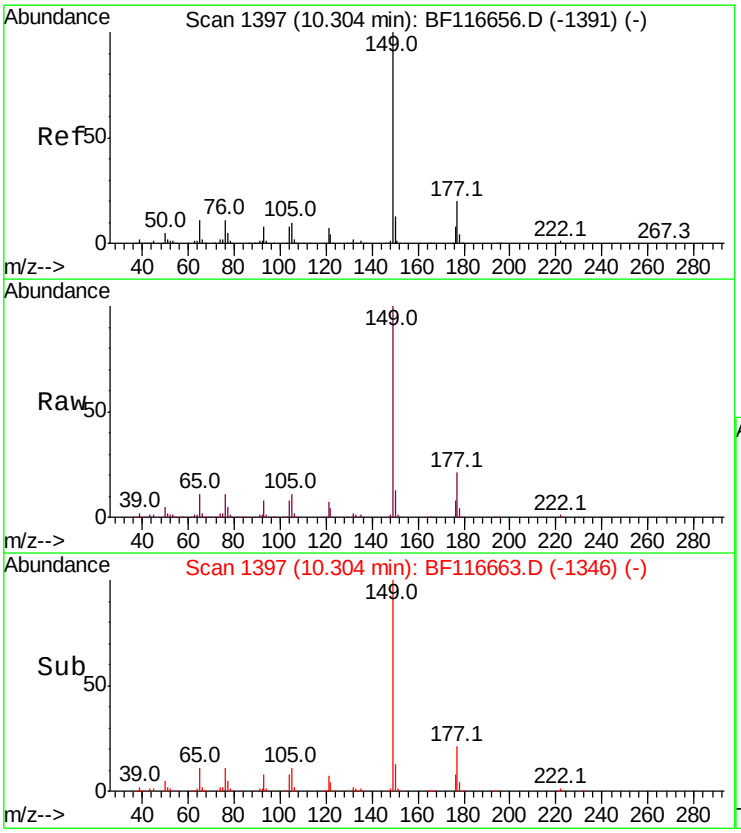
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.971 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 140556

Ion	Ratio	Lower	Upper
232	100		
131	59.6	42.7	64.1
130	2.6	1.9	2.9
166	37.8	27.4	41.2

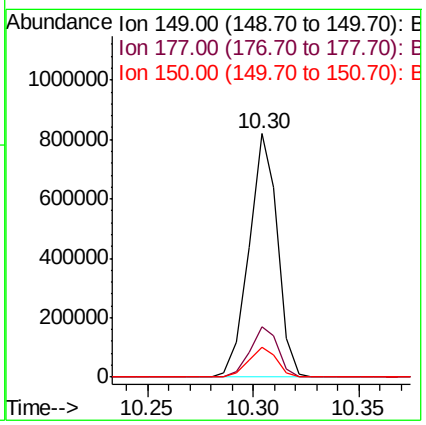


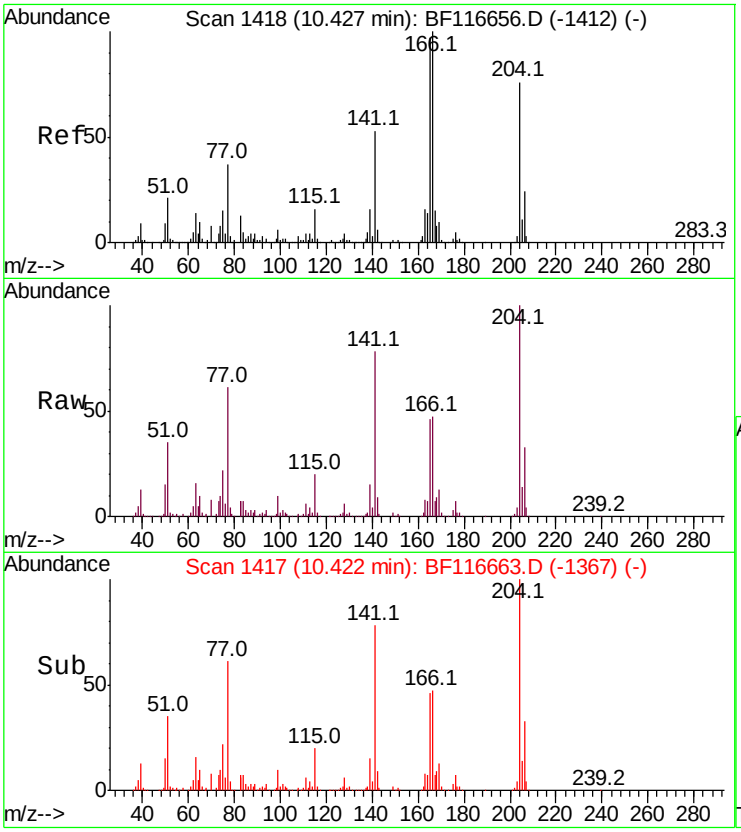


#60
Diethylphthalate
Concen: 40.694 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:149 Resp: 765469

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	12.5	9.7	14.5



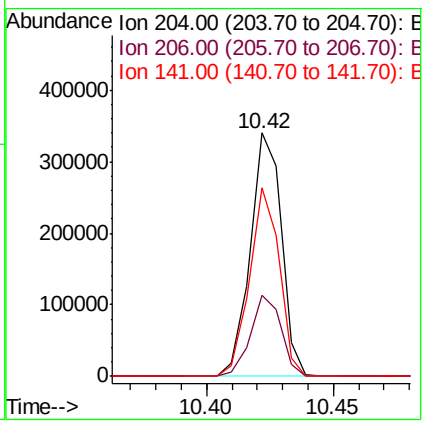


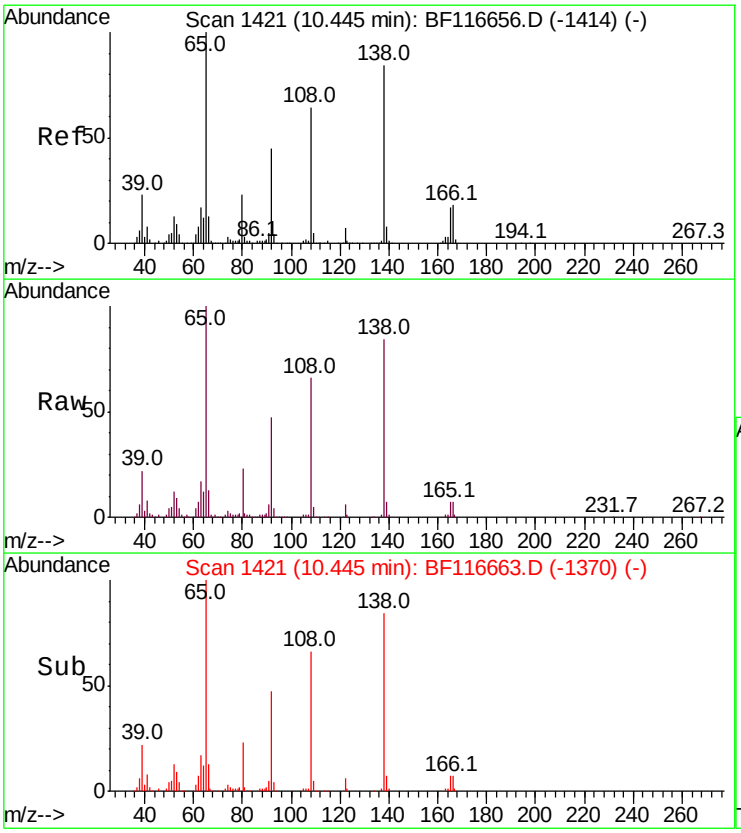
#61
4-Chlorophenyl-phenylether
Concen: 40.916 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 292211

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.4	38.2
141	77.5	53.8	80.8

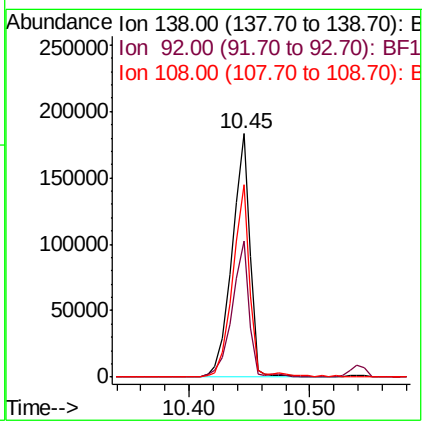


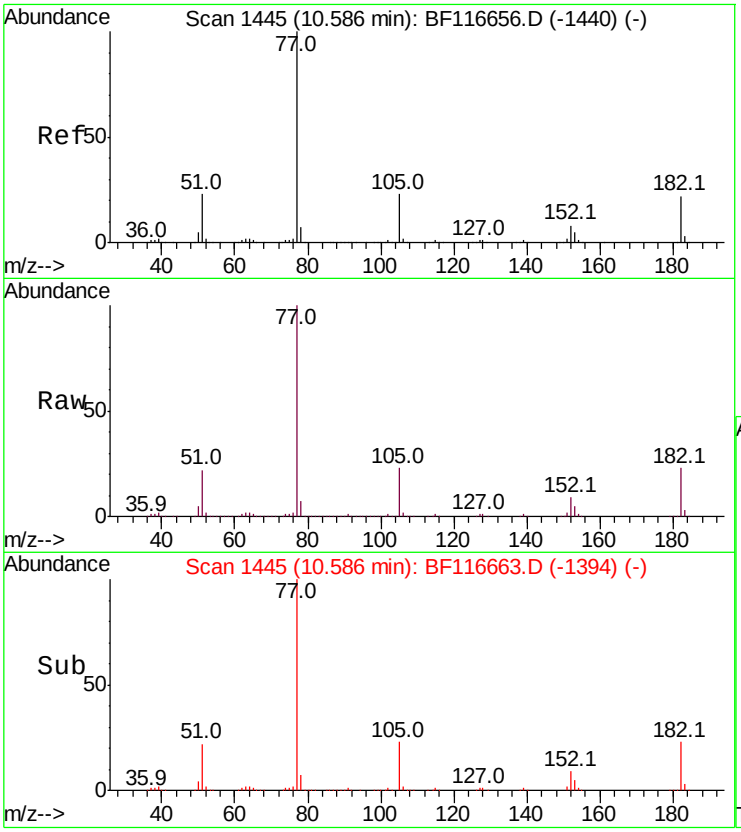


#62
4-Nitroaniline
Concen: 43.487 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:138 Resp: 189489

Ion	Ratio	Lower	Upper
138	100		
92	55.9	28.7	68.7
108	78.8	60.4	100.4



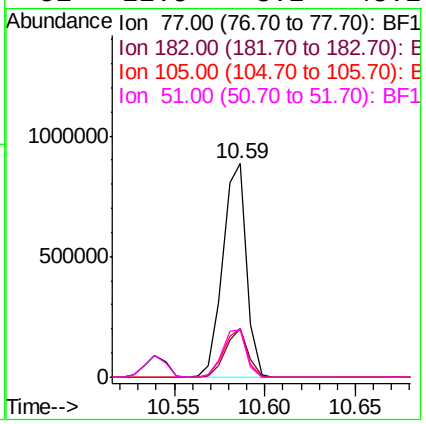


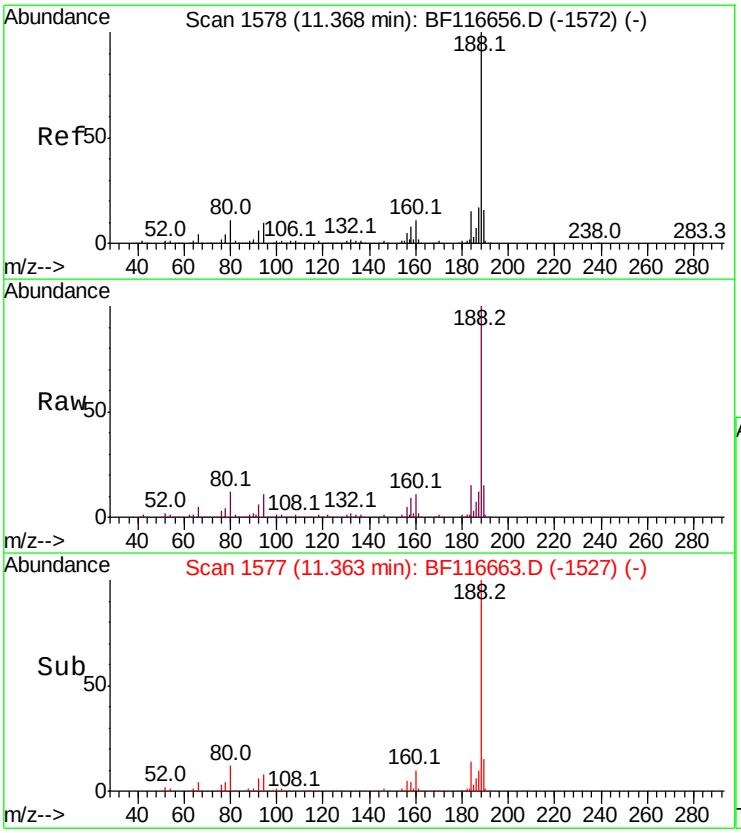
#63
Azobenzene
Concen: 40.988 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 803931

Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.2	41.2
105	22.9	0.6	40.6
51	22.5	8.2	48.2

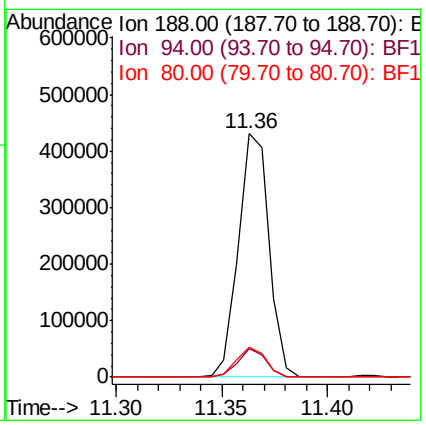


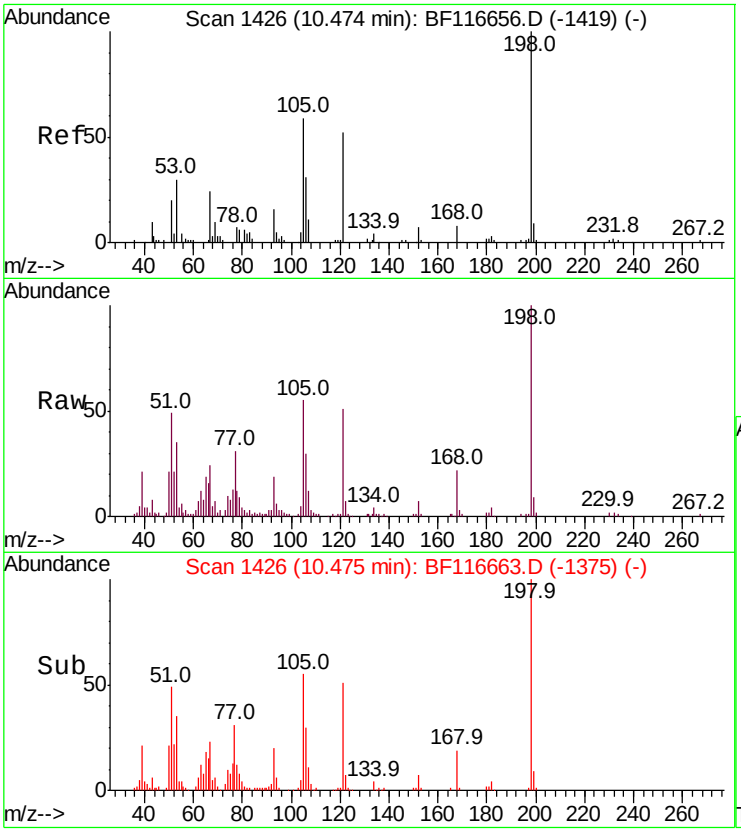


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:188 Resp: 433801

Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.3	10.9#
80	12.2	8.4	12.6



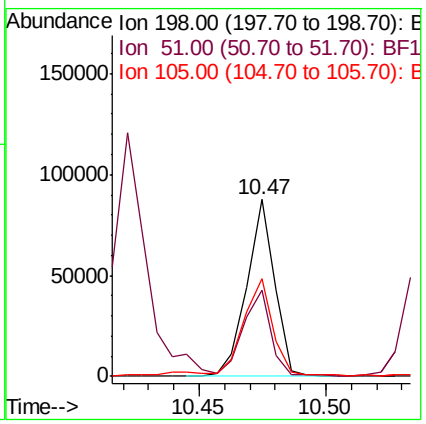


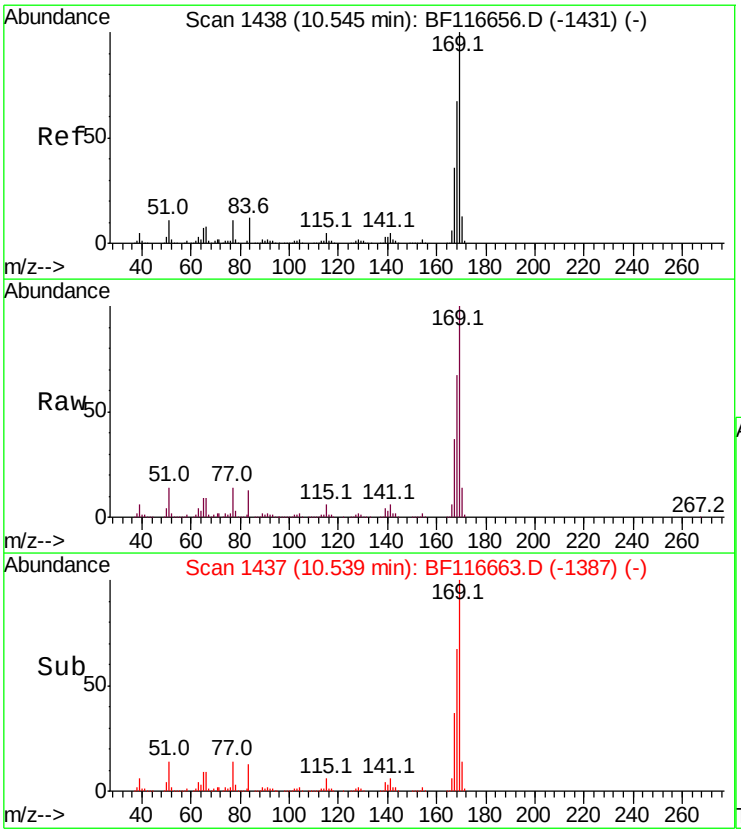
#65
4,6-Dinitro-2-methylphenol
Concen: 43.111 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 67442

Ion	Ratio	Lower	Upper
198	100		
51	48.6	18.4	58.4
105	55.3	22.9	62.9

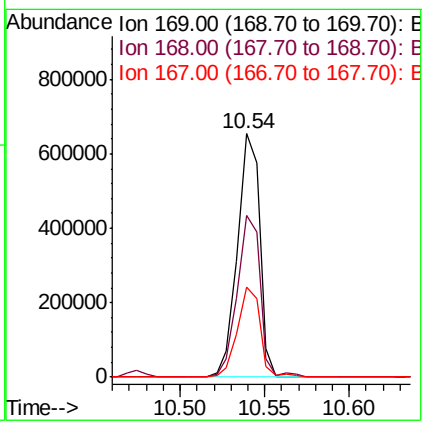


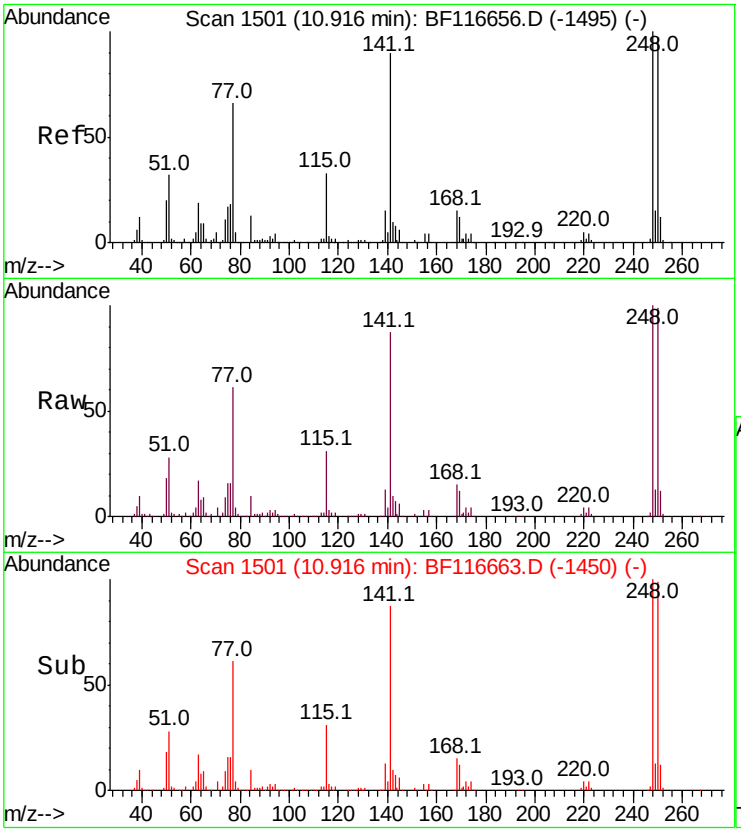


#66
n-Nitrosodiphenylamine
Concen: 40.129 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:169 Resp: 602197

Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.8	83.6
167	36.9	29.4	44.2



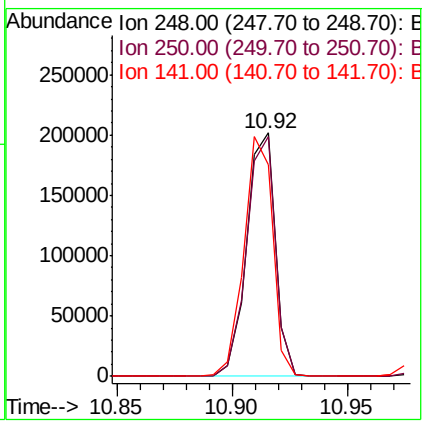


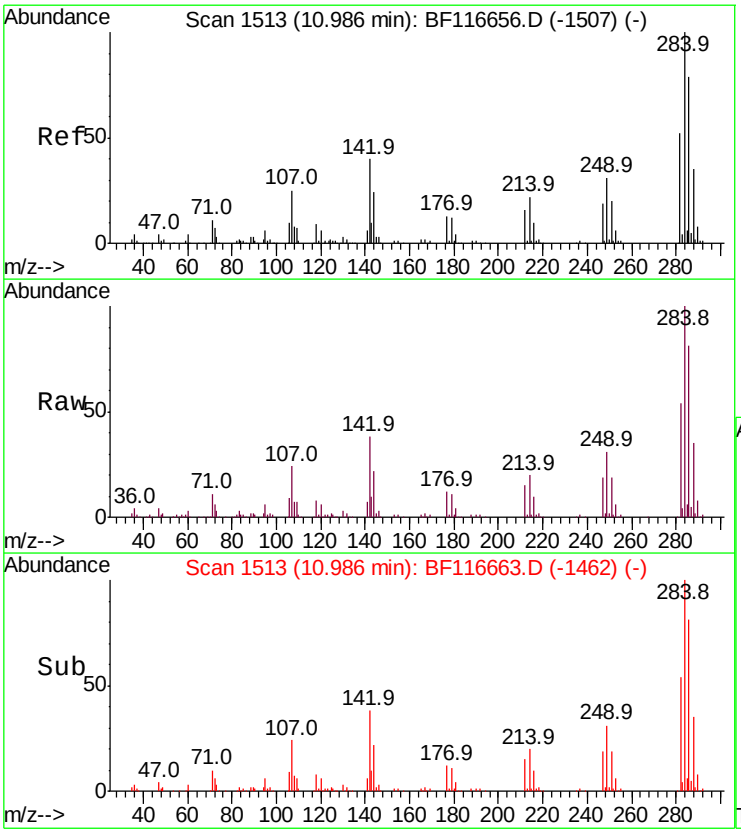
#67
4-Bromophenyl-phenylether
Concen: 39.945 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 176031

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.8	116.8
141	86.7	75.9	113.9

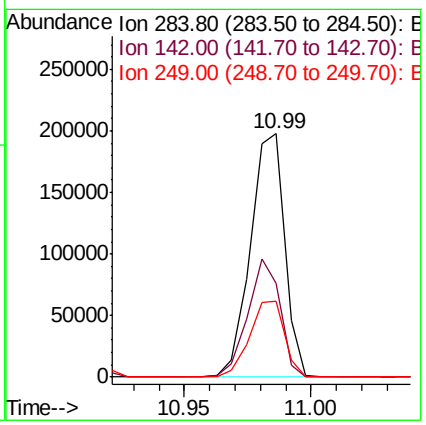


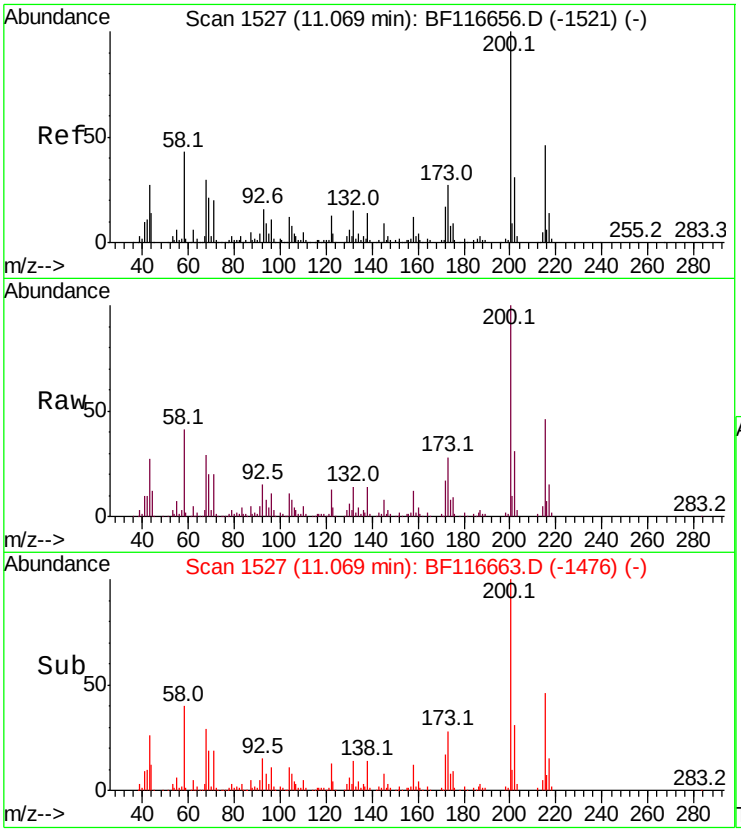


#68
Hexachlorobenzene
Concen: 40.512 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:284 Resp: 186787

Ion	Ratio	Lower	Upper
284	100		
142	38.3	34.0	51.0
249	31.1	26.4	39.6



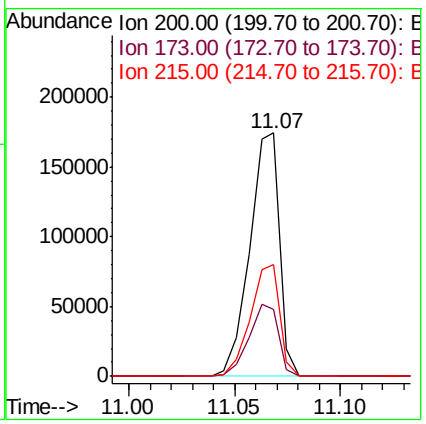


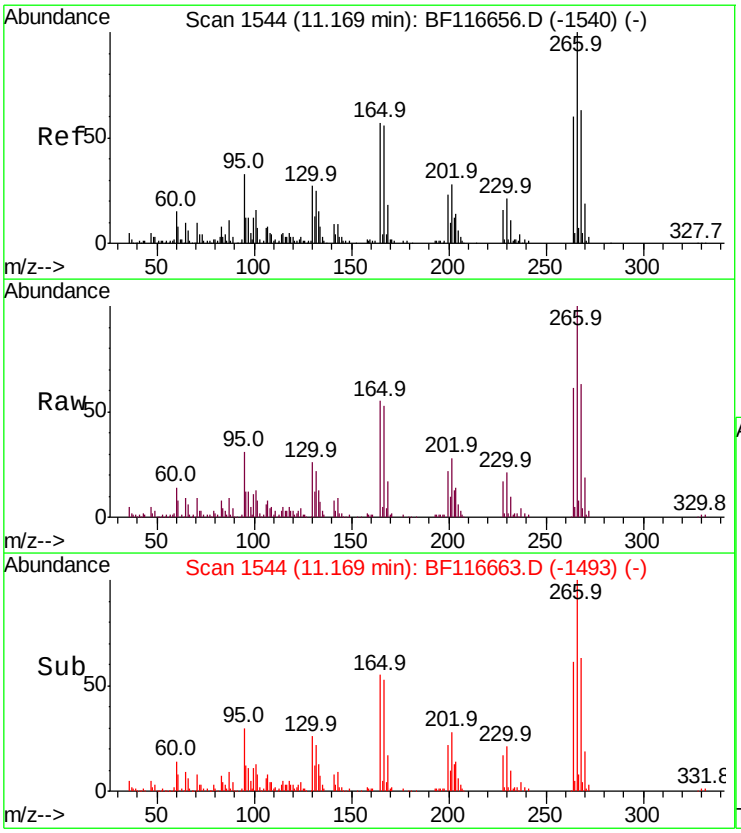
#69
Atrazine
Concen: 40.720 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 171146

Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.2	46.2
215	46.1	24.3	64.3

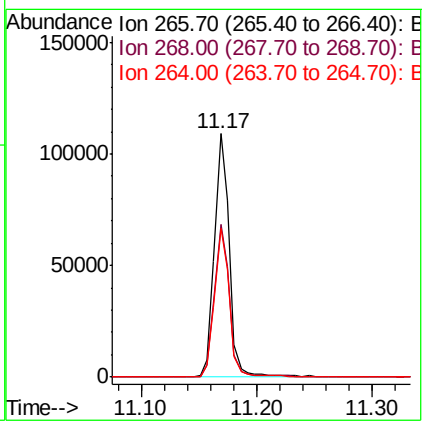


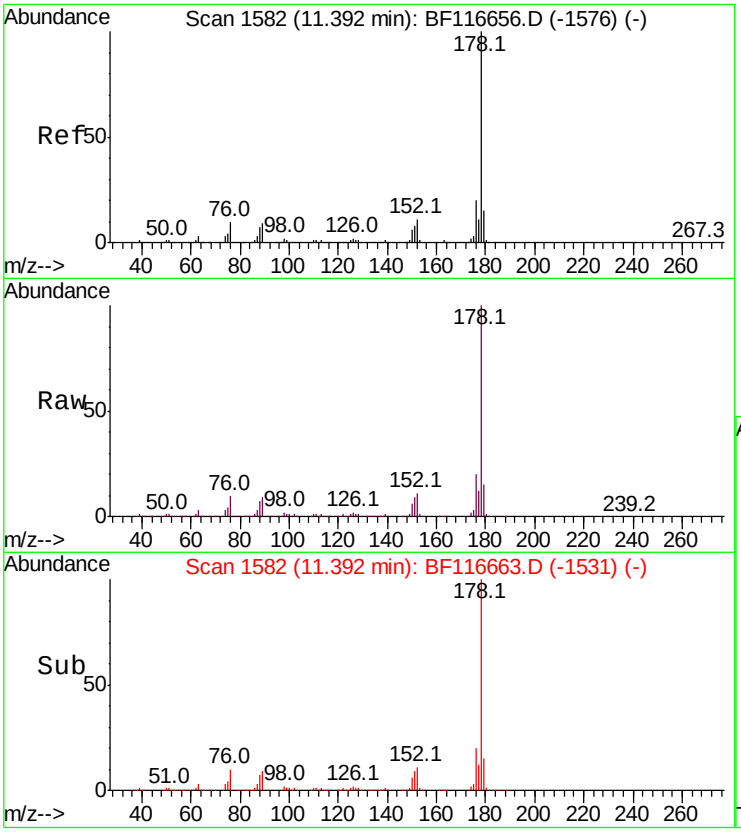


#70
Pentachlorophenol
Concen: 43.748 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:266 Resp: 97577

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.2	76.8
264	61.4	51.9	77.9



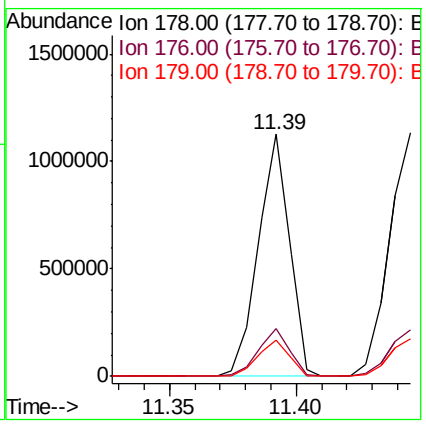


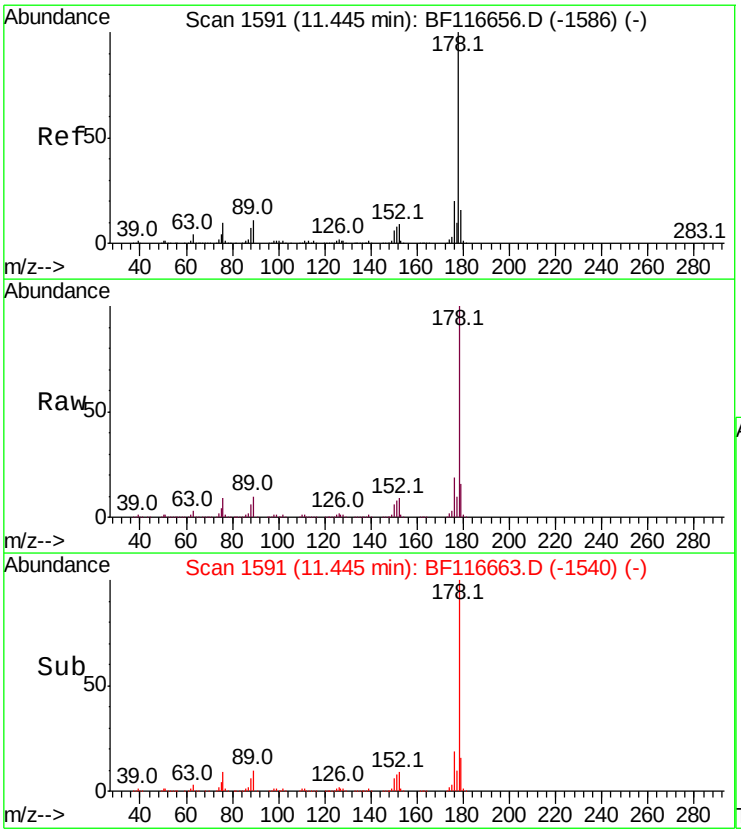
#71
Phenanthrene
Concen: 39.841 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 962088

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.1	12.2	18.2

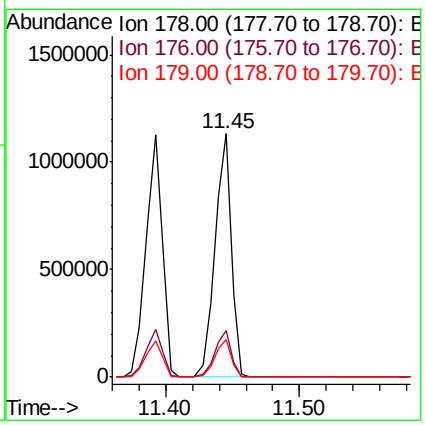


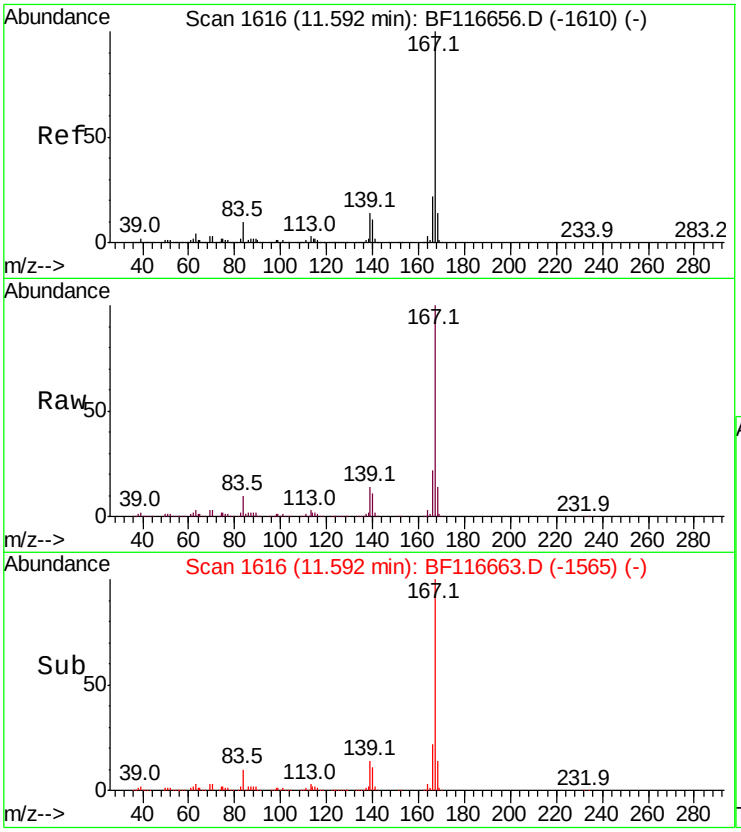


#72
Anthracene
Concen: 40.413 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:178 Resp: 982386

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	12.5	18.7



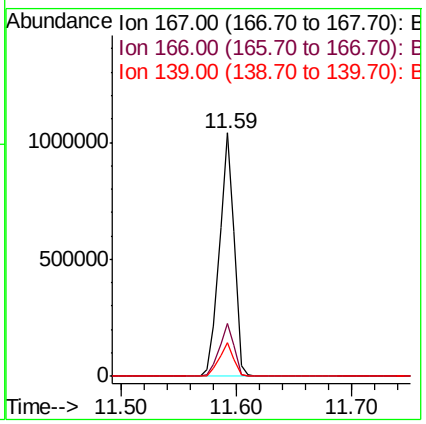


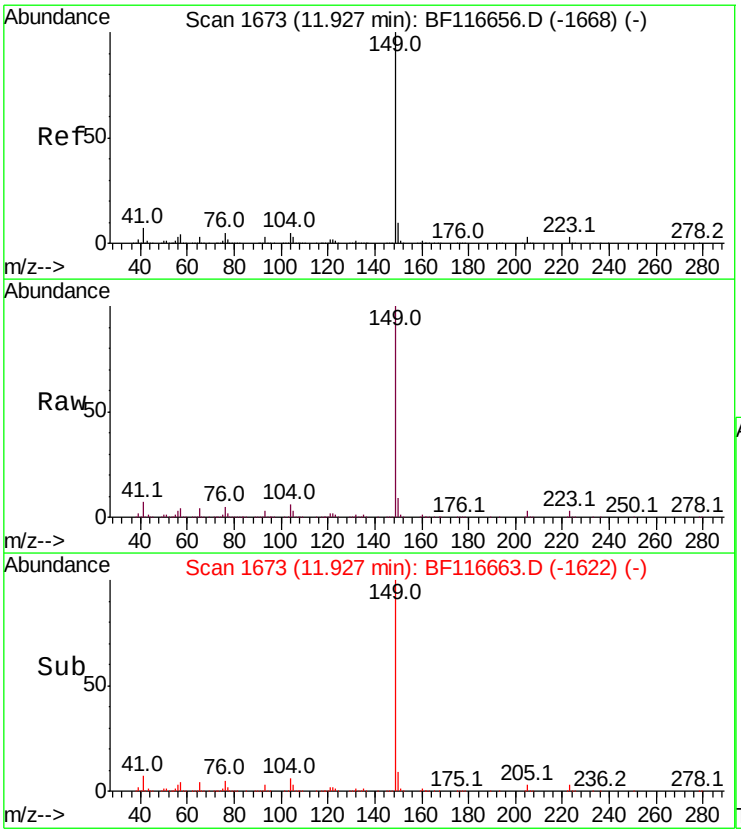
#73
Carbazole
Concen: 39.778 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 921082

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.1	11.1	16.7

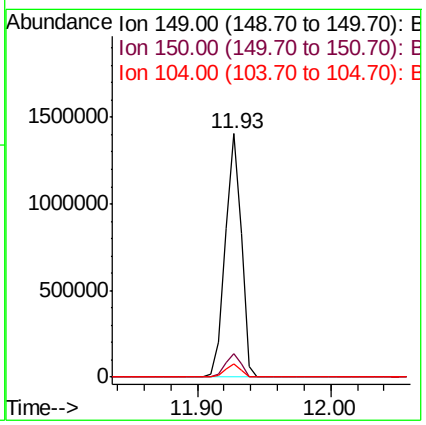


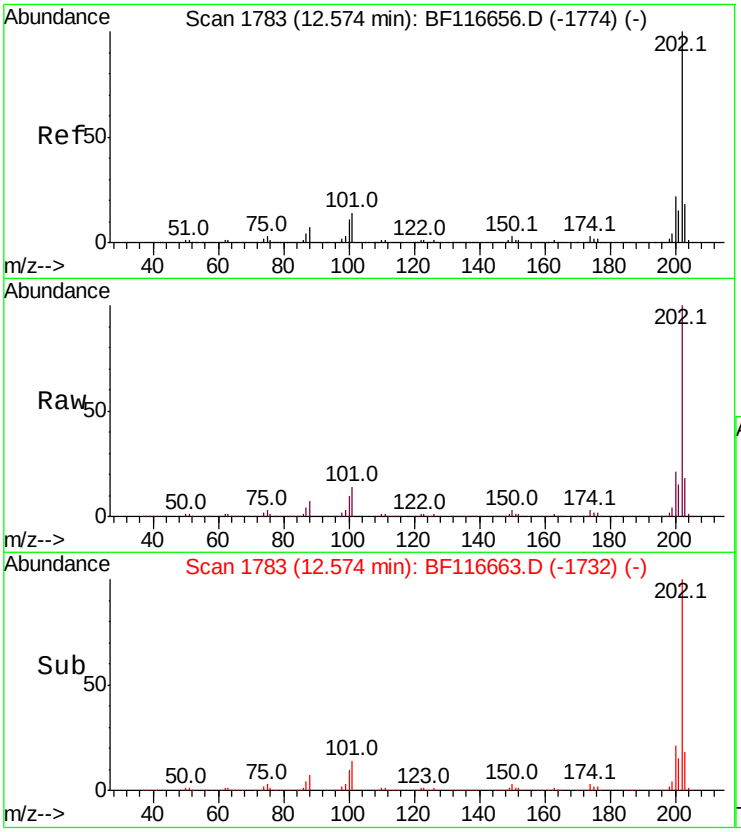


#74
Di-n-butylphthalate
Concen: 40.239 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:149 Resp: 1194469

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.5	4.2	6.2



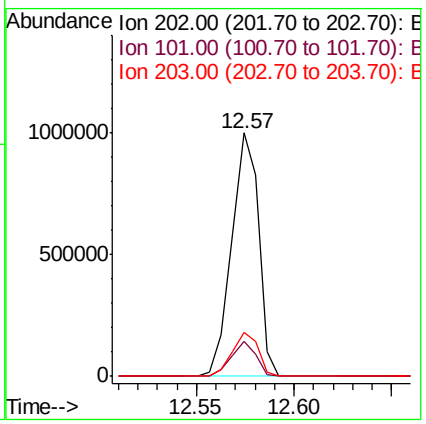


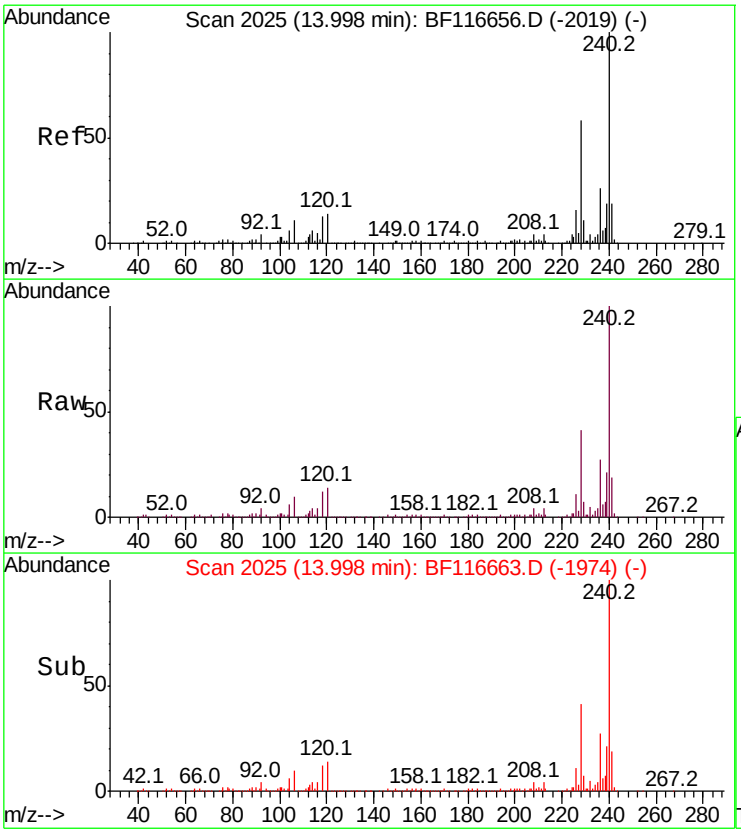
#75
Fluoranthene
Concen: 40.265 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 955551

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	31.3
203	17.9	0.0	37.6

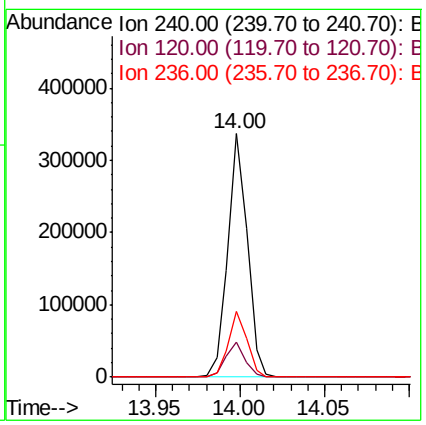


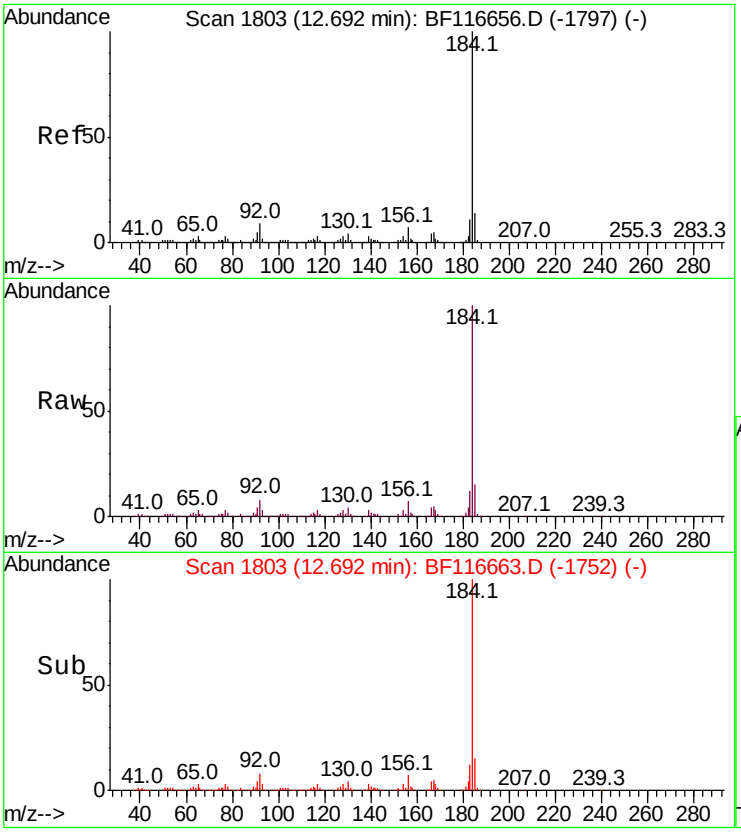


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:240 Resp: 269678

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.1	13.7#
236	26.8	21.1	31.7



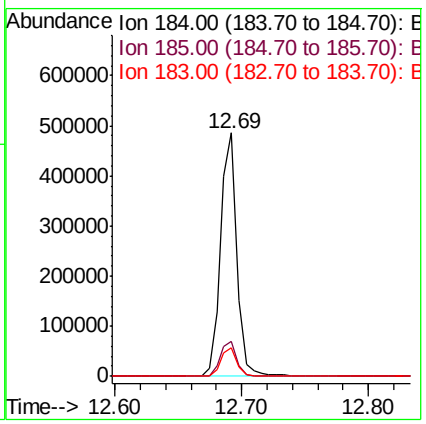


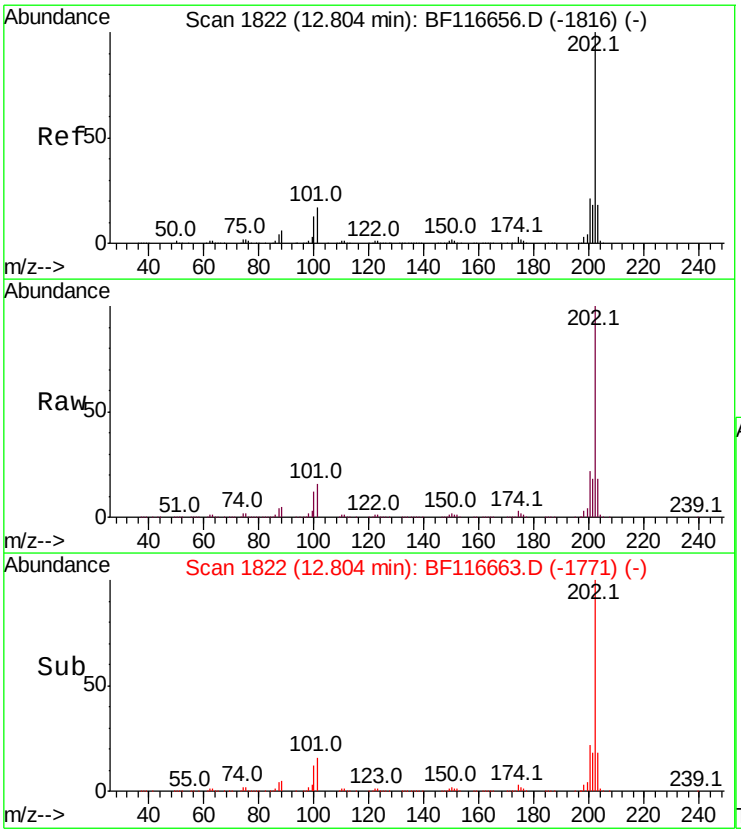
#77
Benzidine
Concen: 41.497 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 438929

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.5	9.2	13.8

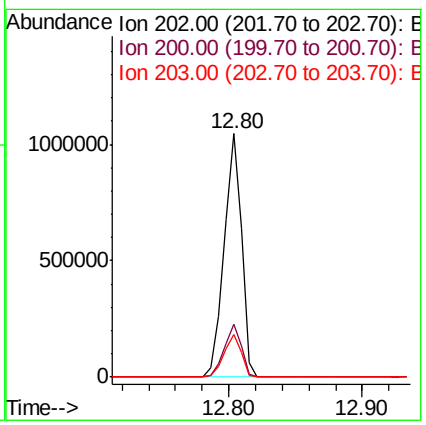


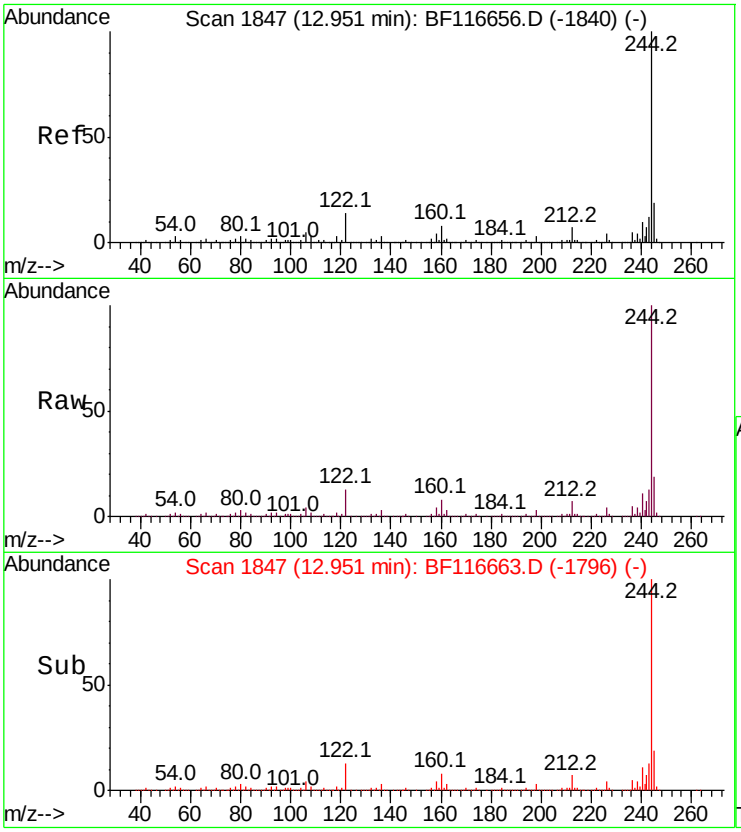


#78
Pyrene
Concen: 40.310 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:202 Resp: 966346

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.5	24.7
203	17.8	13.7	20.5



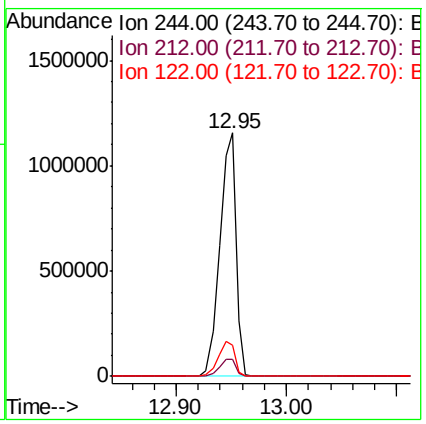


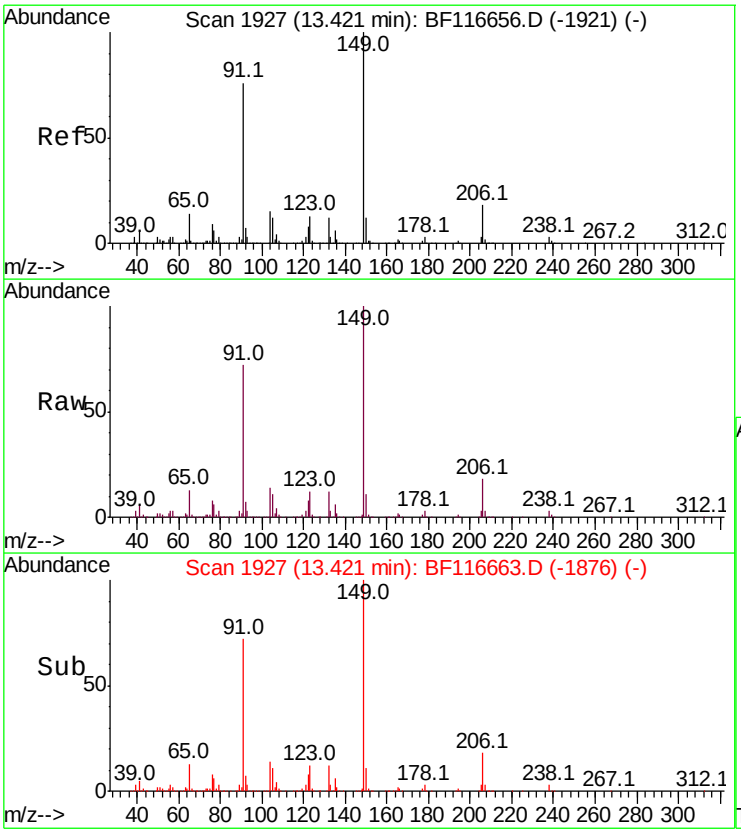
#79
Terphenyl-d14
Concen: 80.992 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 1180673

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	12.7	10.2	15.4

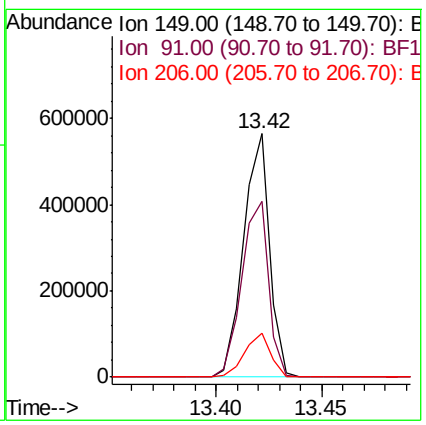


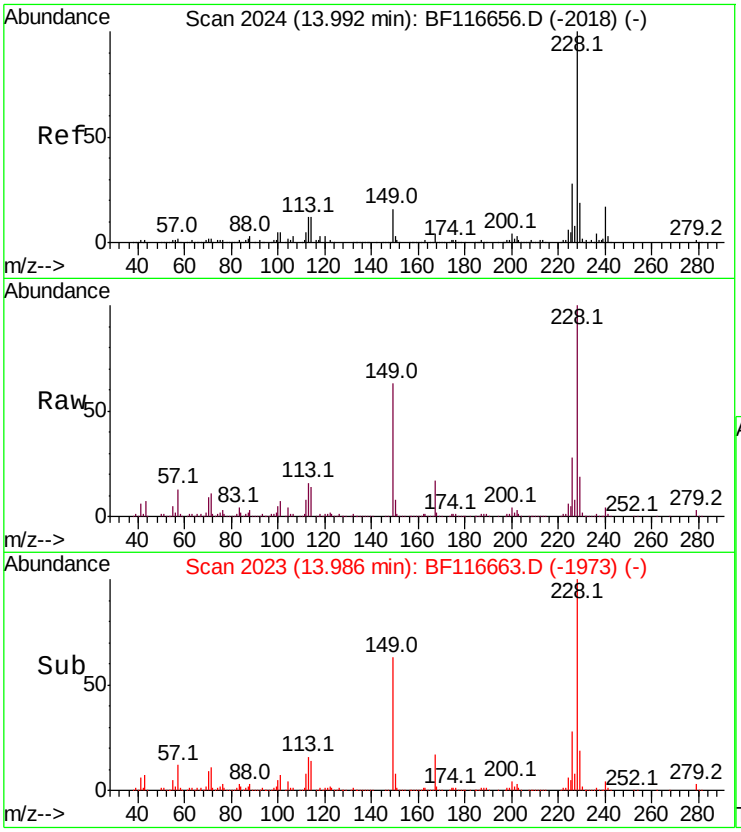


#80
Butylbenzylphthalate
Concen: 41.276 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:149 Resp: 481186

Ion	Ratio	Lower	Upper
149	100		
91	72.4	61.0	91.4
206	18.2	14.8	22.2



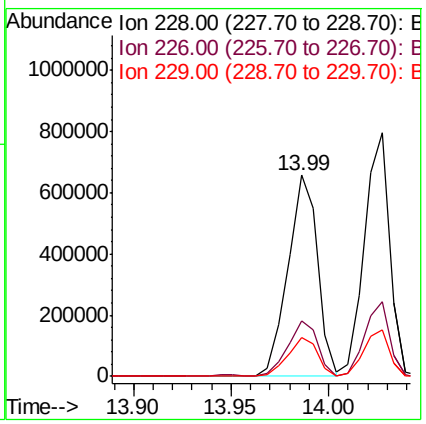


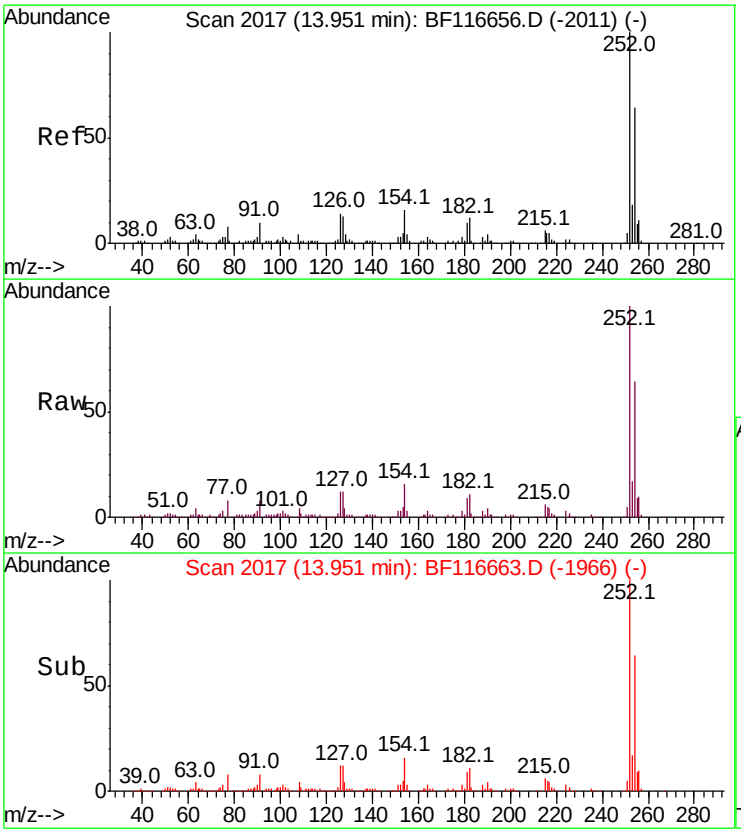
#81
Benzo(a)anthracene
Concen: 40.506 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 691357

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.2	16.4	24.6

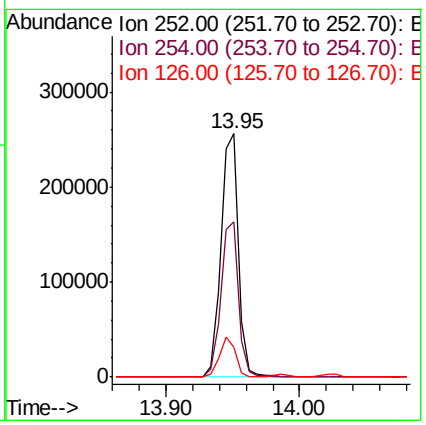


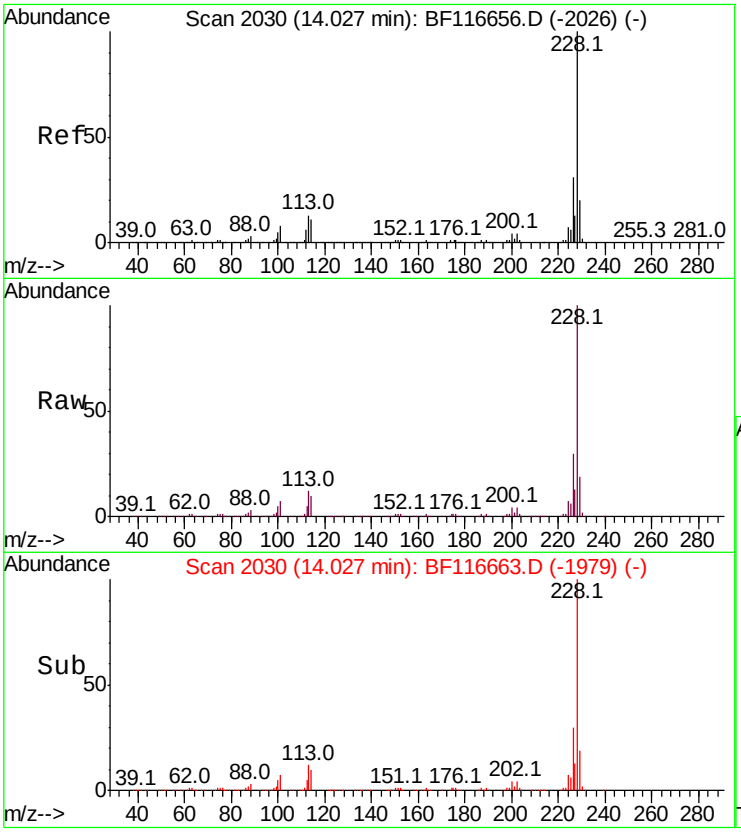


#82
3,3'-Dichlorobenzidine
Concen: 41.136 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:252 Resp: 237273

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.1	75.1
126	12.0	10.6	16.0



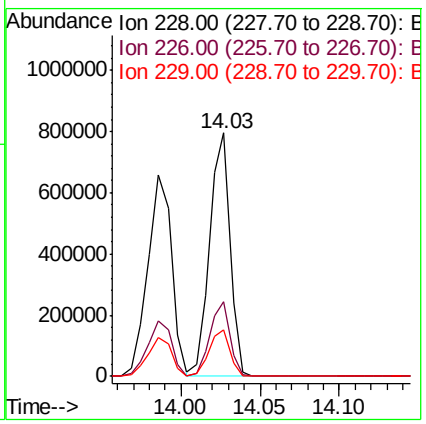


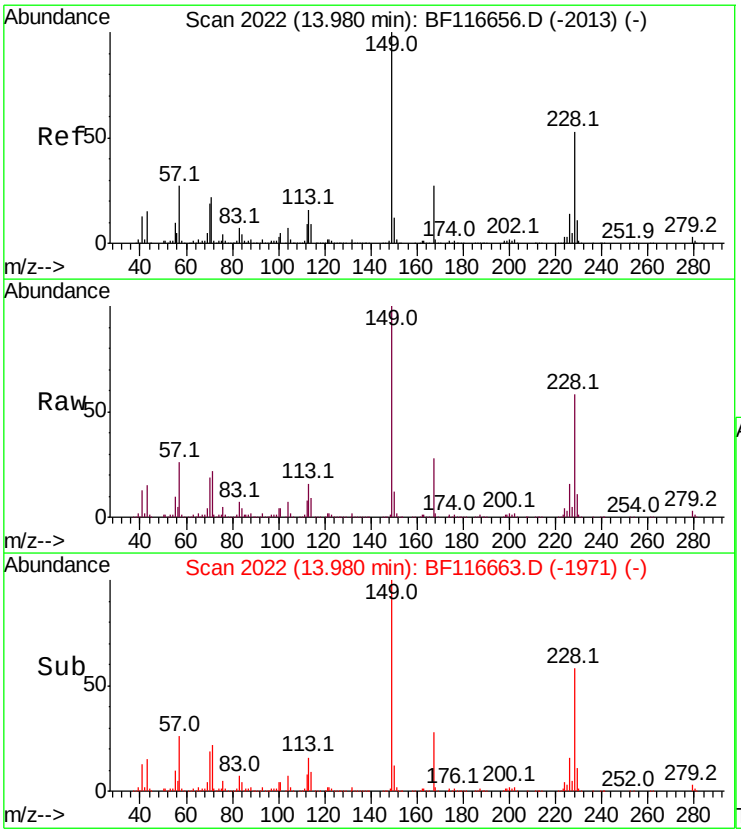
#83
Chrysene
Concen: 40.628 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 714400

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.1	15.4	23.0

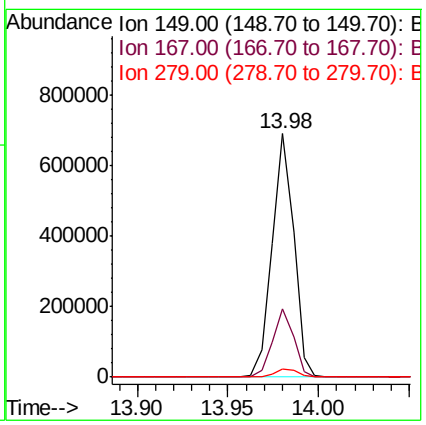


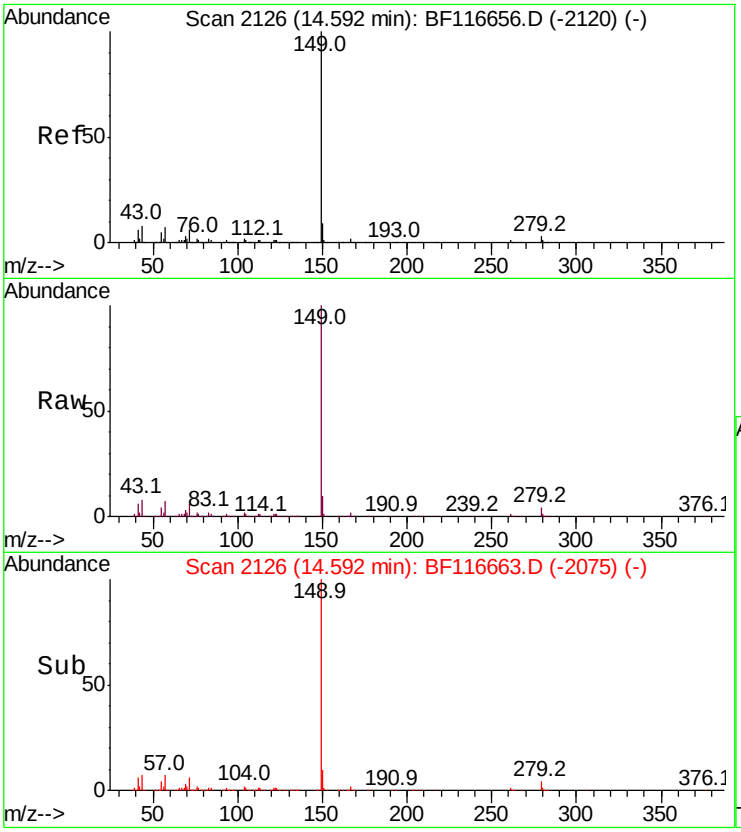


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.841 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:149 Resp: 573341

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.0	31.4
279	3.2	2.8	4.2



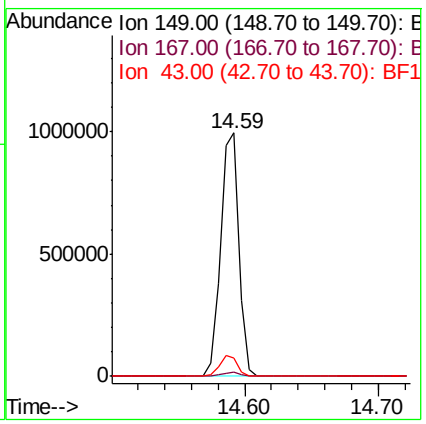


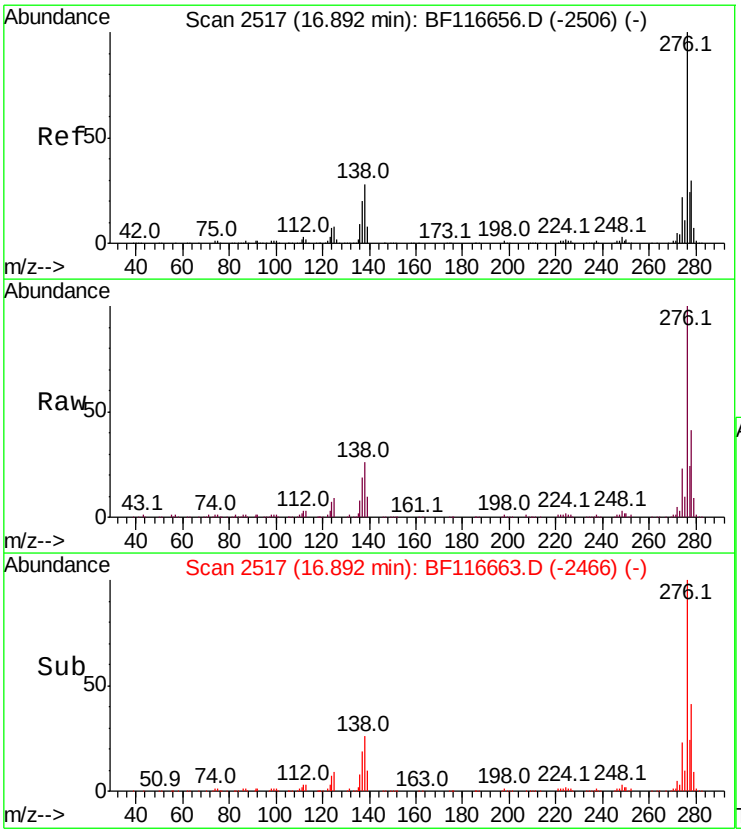
#85
Di-n-octyl phthalate
Concen: 40.770 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 960133

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.5	7.8	11.8

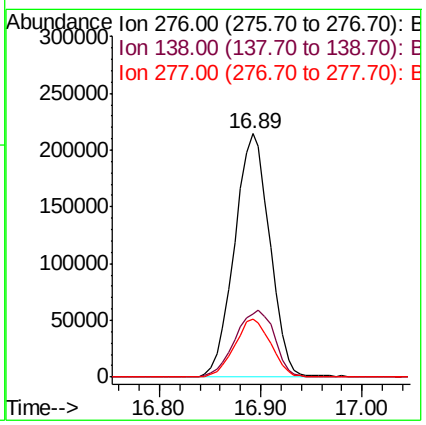


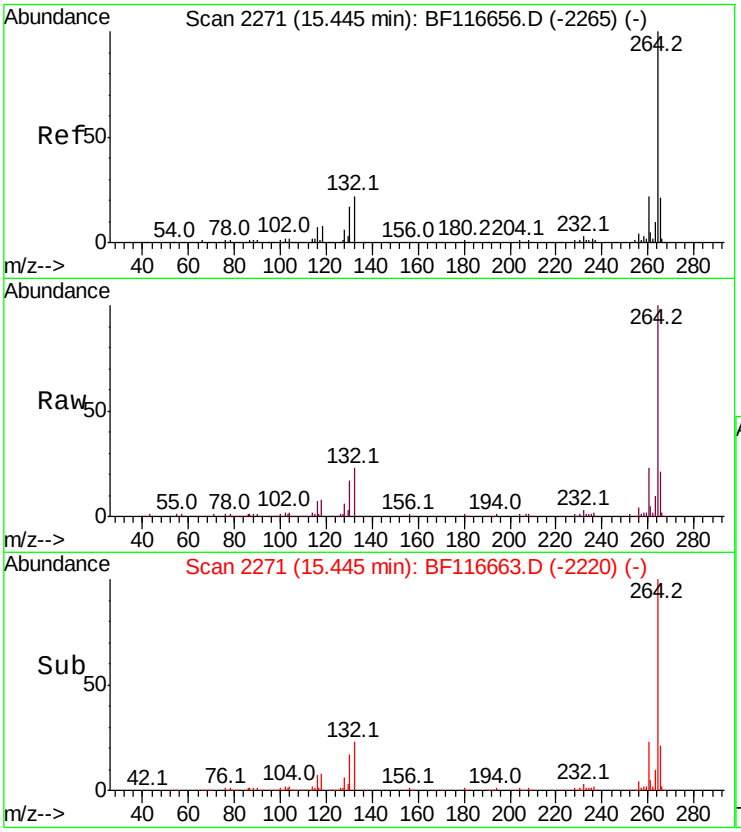


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.614 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:276 Resp: 517138

Ion	Ratio	Lower	Upper
276	100		
138	30.7	19.4	29.2#
277	24.5	20.5	30.7



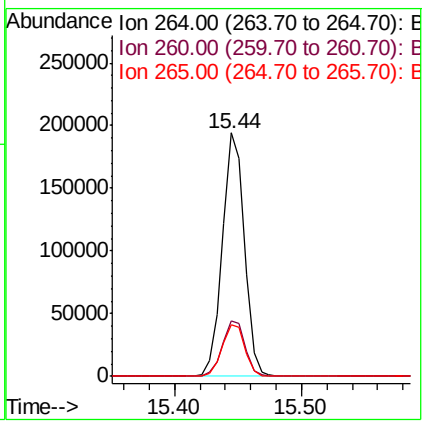


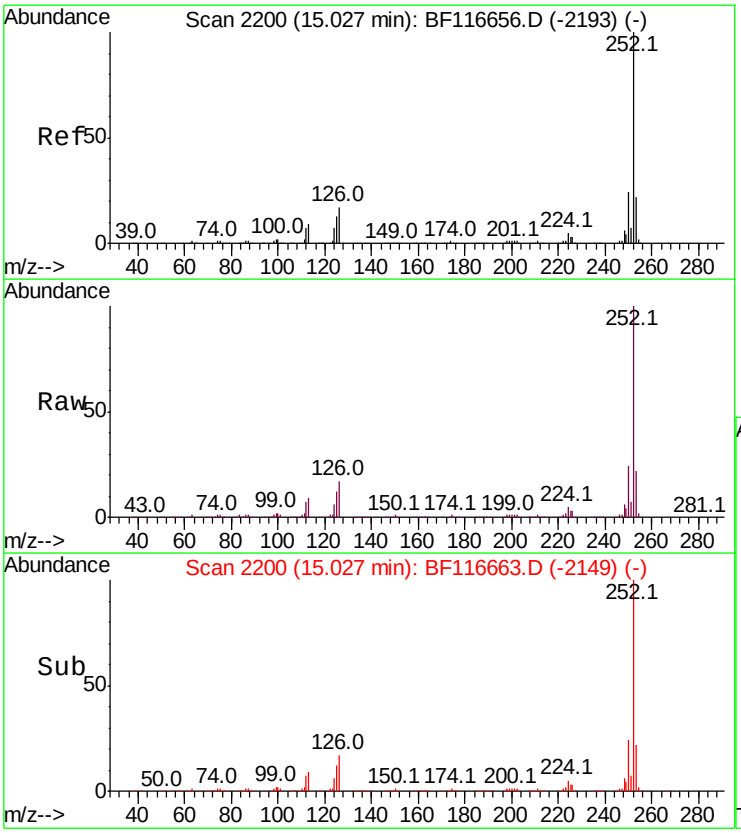
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 233439

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.2	16.5	24.7

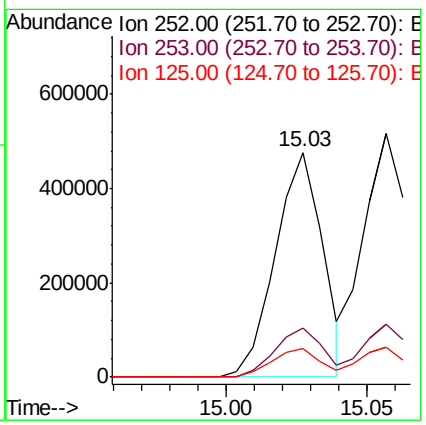


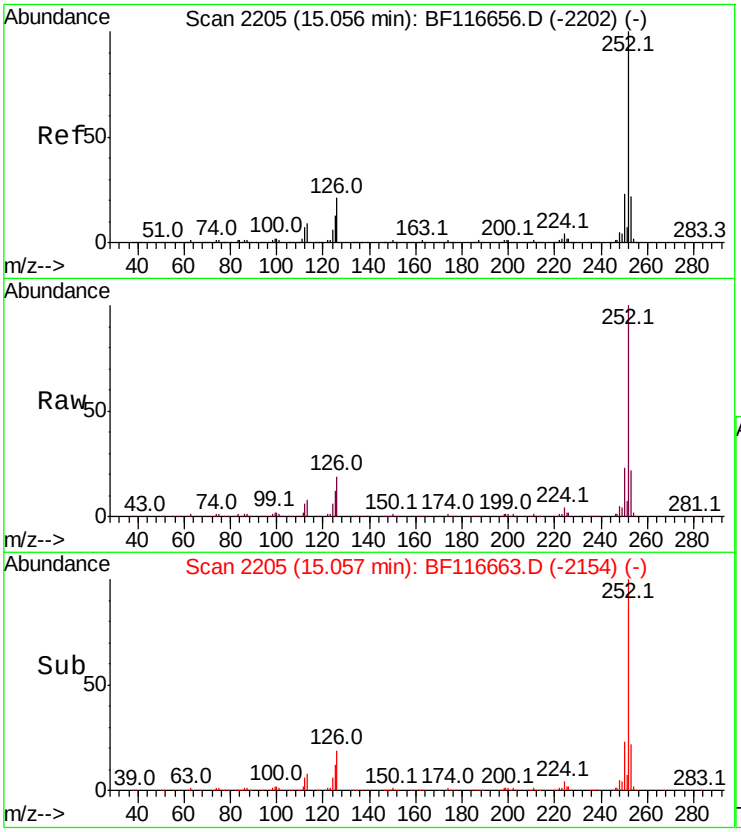


#88
Benzo(b)fluoranthene
Concen: 39.353 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:252 Resp: 555398

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	12.4	8.2	12.2#



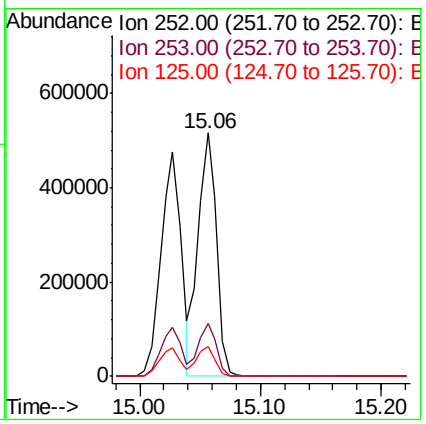


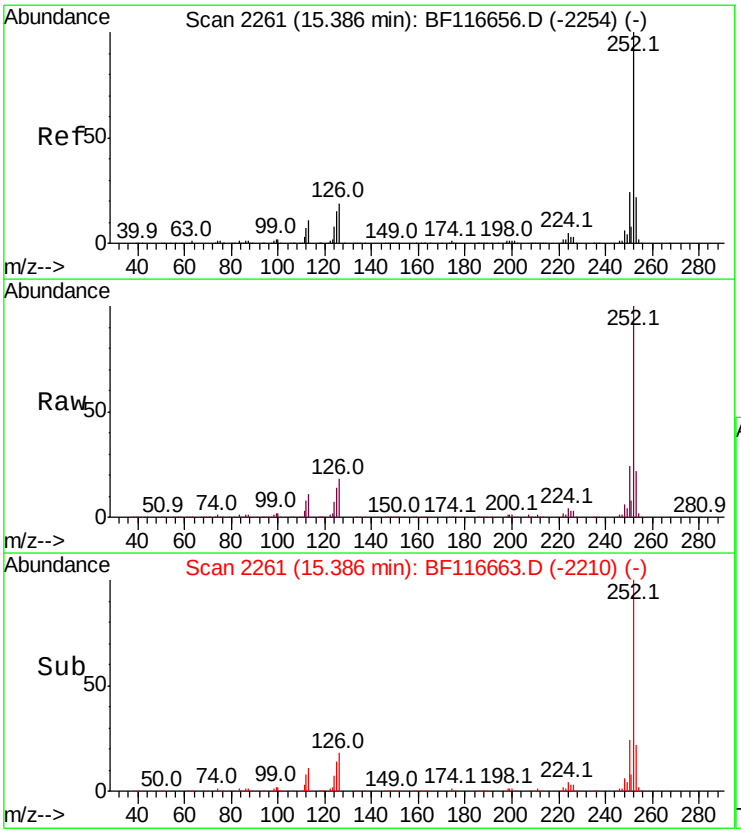
#89
Benzo(k)fluoranthene
Concen: 42.653 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 548868

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	12.4	8.6	13.0

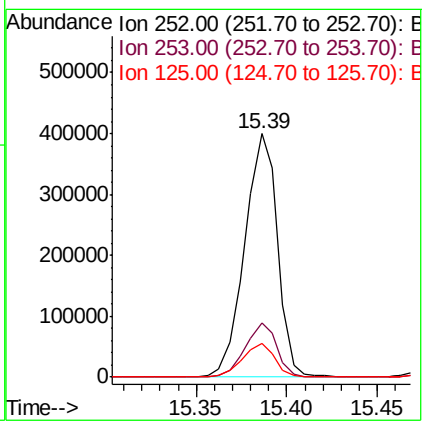


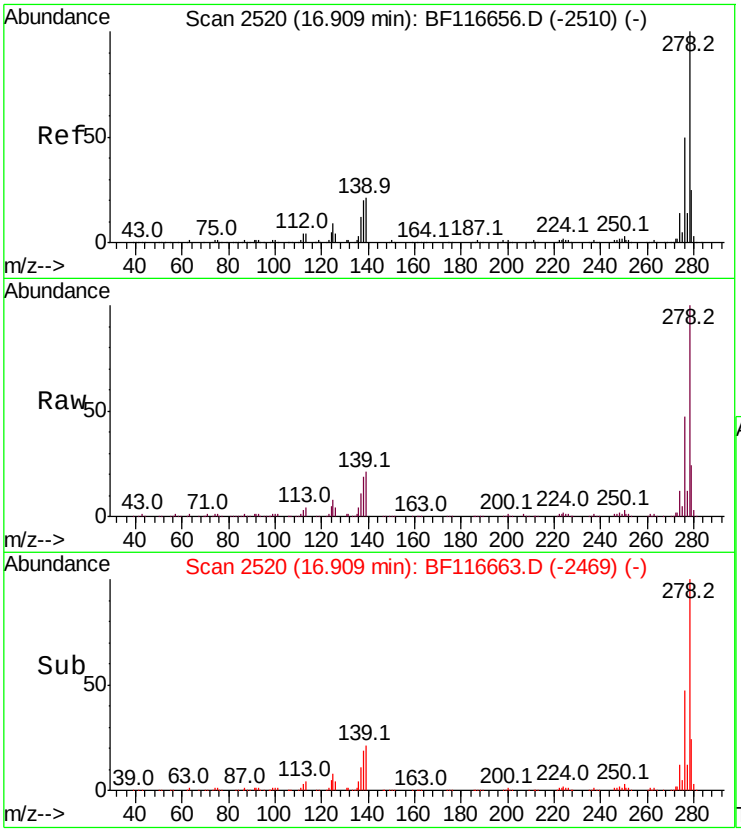


#90
Benzo(a)pyrene
Concen: 40.887 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:252 Resp: 502040

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.7	9.8	14.8



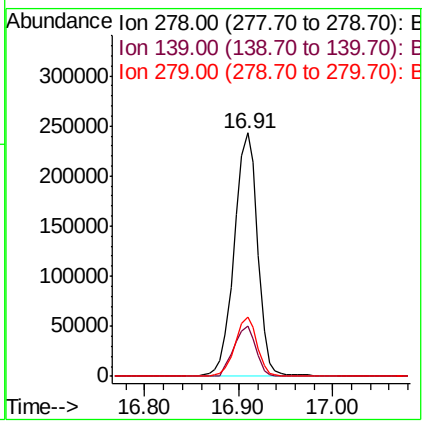


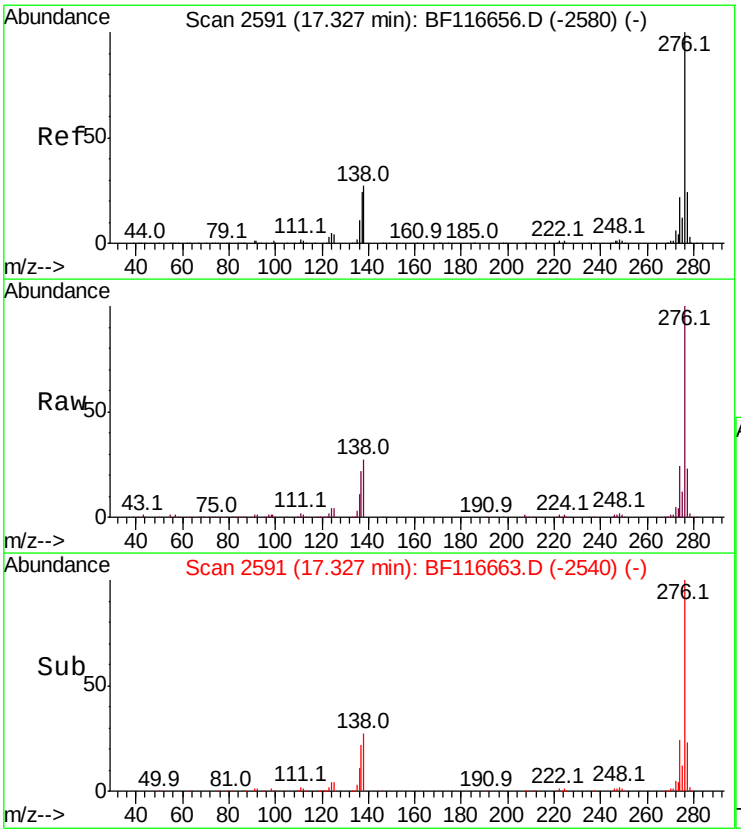
#91
Dibenzo(a,h)anthracene
Concen: 39.254 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 421891

Ion	Ratio	Lower	Upper
278	100		
139	20.8	12.4	18.6#
279	24.2	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 38.933 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BF116663.D
Acq: 30 Aug 2019 21:20

Tgt Ion:276 Resp: 426753

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	27.0	16.2	24.2#