Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116668.D
Acq On : 30 Aug 2019 23:42
Operator : HP/JU
Sample : K4568-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 03:41:38 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	99821	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	411125	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	215776	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	371756	20.00	ng		0.00
76) Chrysene-d12	14.00	240	298307	20.00	ng		0.00
87) Perylene-d12	15.44	264	314864	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	497280	80.71	ng		0.00
7) Phenol-d6	6.47	99	688411	85.09	ng		0.00
23) Nitrobenzene-d5	7.40	82	412169	57.23	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	134235	93.06	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	727466	56.87	ng		0.00
79) Terphenyl-d14	12.94	244	809658	50.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	67454	23.715	ng		97
3) Pyridine	3.33	79	175262	21.281	ng		91
4) n-Nitrosodimethylamine	3.25	42	74171	26.228	ng	#	90
6) Aniline	6.50	93	210326	18.769	ng		96
8) 2-Chlorophenol	6.63	128	196536	29.219	ng		96
9) Benzaldehyde	6.39	77	141877	26.617	ng		100
10) Phenol	6.49	94	277368	30.959	ng		92
11) bis(2-Chloroethyl)ether	6.57	93	189951	27.229	ng		97
12) 1,3-Dichlorobenzene	6.79	146	200695	26.400	ng		98
13) 1,4-Dichlorobenzene	6.86	146	206060	27.226	ng		99
14) 1,2-Dichlorobenzene	7.02	146	194222	27.691	ng		96
15) Benzyl Alcohol	6.98	79	193325	29.436	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	213965	26.142	ng		100
17) 2-Methylphenol	7.09	107	168175	28.562	ng		97
18) Hexachloroethane	7.36	117	75842	25.792	ng		91
19) n-Nitroso-di-n-propylamine	7.25	70	149252	28.017	ng		95
20) 3+4-Methylphenols	7.25	107	211703	30.923	ng		89
22) Acetophenone	7.25	105	284336	28.727	ng	#	90
24) Nitrobenzene	7.42	77	221207	30.201	ng		97
25) Isophorone	7.66	82	412156	28.243	ng		98
26) 2-Nitrophenol	7.74	139	90831	33.356	ng		93
27) 2,4-Dimethylphenol	7.77	122	182116	33.115	ng		97
28) bis(2-Chloroethoxy)methane	7.87	93	247292	27.730	ng		99
29) 2,4-Dichlorophenol	7.98	162	160833	30.431	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	156898	27.370	ng		96
31) Naphthalene	8.15	128	579024	29.618	ng		99
32) Benzoic acid	7.86	122	76243	24.553	ng		94
33) 4-Chloroaniline	8.19	127	88840	9.983	ng		95
34) Hexachlorobutadiene	8.27	225	83230	26.628	ng		98
35) Caprolactam	8.57	113	20421	10.324	ng		93
36) 4-Chloro-3-methylphenol	8.67	107	195866	32.244	ng		99
37) 2-Methylnaphthalene	8.84	142	390288	30.005	ng		99
38) 1-Methylnaphthalene	8.94	142	367677	29.944	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	143487	27.740	ng	#	97

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Sample : K4568-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 03:41:38 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	162253	54.320	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	103200	29.105	ng		99
44) 2,4,5-Trichlorophenol	9.15	196	113664	30.877	ng	#	93
46) 1,1'-Biphenyl	9.30	154	470541	28.738	ng		97
47) 2-Chloronaphthalene	9.33	162	361012	27.838	ng		99
48) 2-Nitroaniline	9.42	65	115732	30.869	ng		96
49) Acenaphthylene	9.74	152	592822	30.241	ng		99
50) Dimethylphthalate	9.60	163	524771	35.226	ng		99
51) 2,6-Dinitrotoluene	9.66	165	92079	32.396	ng		99
52) Acenaphthene	9.92	154	366528	30.430	ng		99
53) 3-Nitroaniline	9.82	138	68175	19.140	ng		90
54) 2,4-Dinitrophenol	9.93	184	48595	51.780	ng		93
55) Dibenzofuran	10.09	168	523397	30.825	ng		99
56) 4-Nitrophenol	9.98	139	169457	69.383	ng		93
57) 2,4-Dinitrotoluene	10.06	165	121572	34.981	ng		89
58) Fluorene	10.43	166	398402	30.793	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	81641	30.730	ng		94
60) Diethylphthalate	10.30	149	446072	29.893	ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	171205	30.219	ng		98
62) 4-Nitroaniline	10.43	138	110694	32.023	ng		97
63) Azobenzene	10.58	77	472668	30.377	ng		94
65) 4,6-Dinitro-2-methylphenol	10.47	198	41091	32.804	ng		96
66) n-Nitrosodiphenylamine	10.53	169	371992	28.926	ng		98
67) 4-Bromophenyl-phenylether	10.91	248	103693	27.457	ng		96
68) Hexachlorobenzene	10.98	284	108741	27.521	ng		92
69) Atrazine	11.06	200	106231	29.494	ng		98
70) Pentachlorophenol	11.17	266	111737	58.458	ng		97
71) Phenanthrene	11.39	178	614966	29.717	ng		100
72) Anthracene	11.44	178	629565	30.221	ng		99
73) Carbazole	11.59	167	612853	30.884	ng		99
74) Di-n-butylphthalate	11.93	149	766639	30.137	ng		99
75) Fluoranthene	12.57	202	658117	32.360	ng		99
77) Benzidine	12.69	184	275723	23.565	ng		99
78) Pyrene	12.80	202	678708	25.595	ng		98
80) Butylbenzylphthalate	13.42	149	341753	26.502	ng		99
81) Benzo(a)anthracene	13.99	228	534533	28.312	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	132021	20.692	ng		98
83) Chrysene	14.02	228	553601	28.462	ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	455244	28.599	ng		98
85) Di-n-octyl phthalate	14.59	149	838613	32.193	ng		97
86) Indeno(1,2,3-cd)pyrene	16.89	276	543116	34.763	ng	#	93
88) Benzo(b)fluoranthene	15.03	252	536058	28.160	ng		98
89) Benzo(k)fluoranthene	15.06	252	505854	29.145	ng		99
90) Benzo(a)pyrene	15.39	252	501881	30.304	ng		98
91) Dibenzo(a,h)anthracene	16.91	278	449933	31.037	ng	#	95
92) Benzo(g,h,i)perylene	17.33	276	455779	30.828	ng	#	92

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

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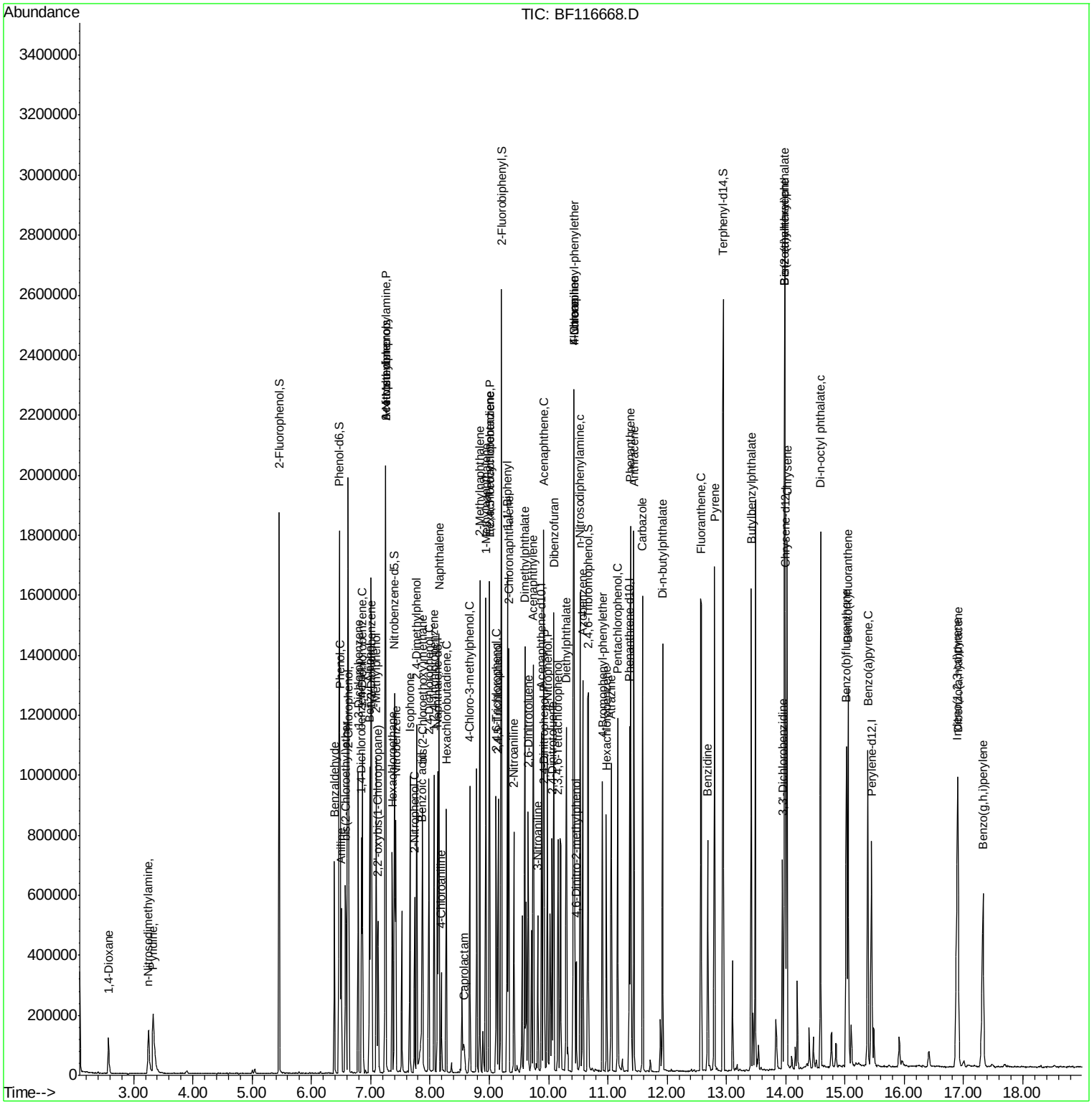
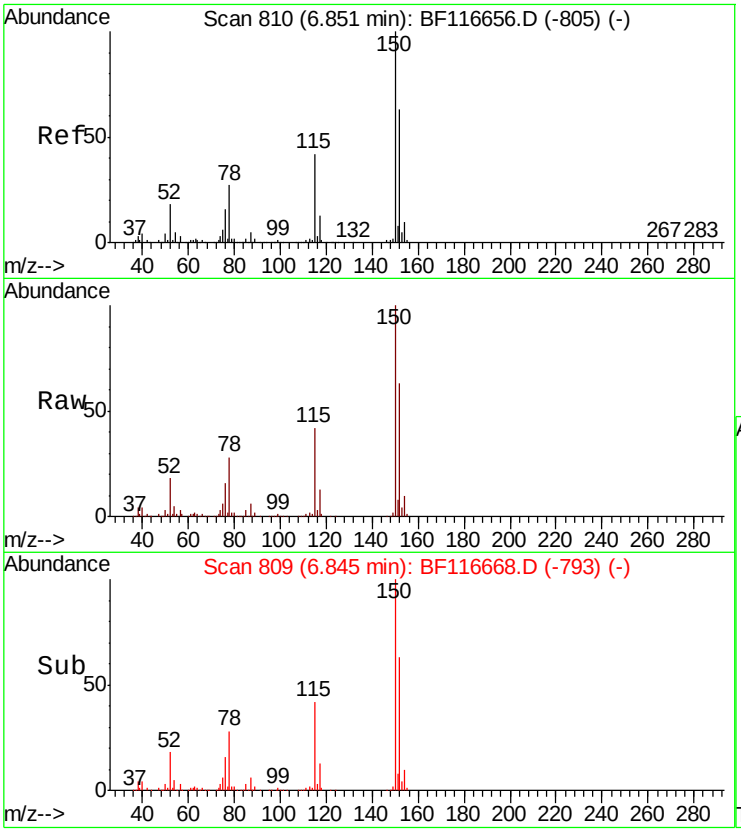
Acq On : 30 Aug 2019 23:42
Operator : HP/JU
Sample : K4568-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 03:41:38 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



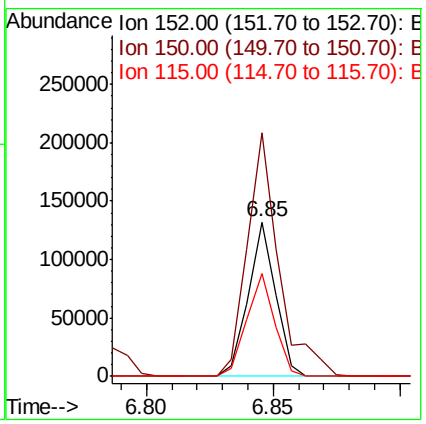


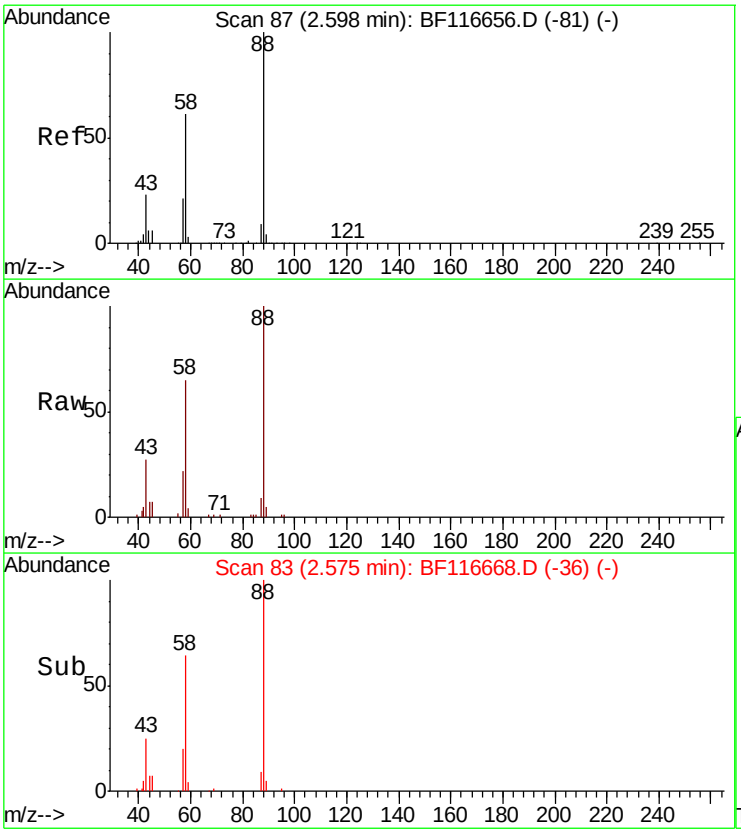
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 99821

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.4	186.6
115	66.4	49.9	74.9

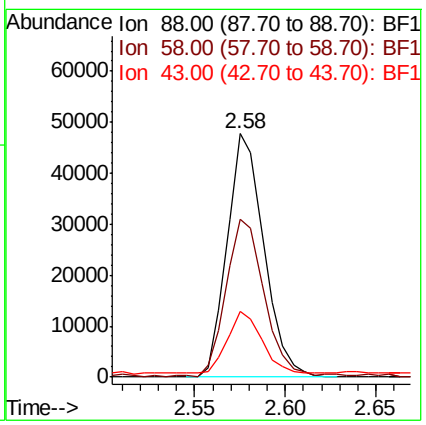


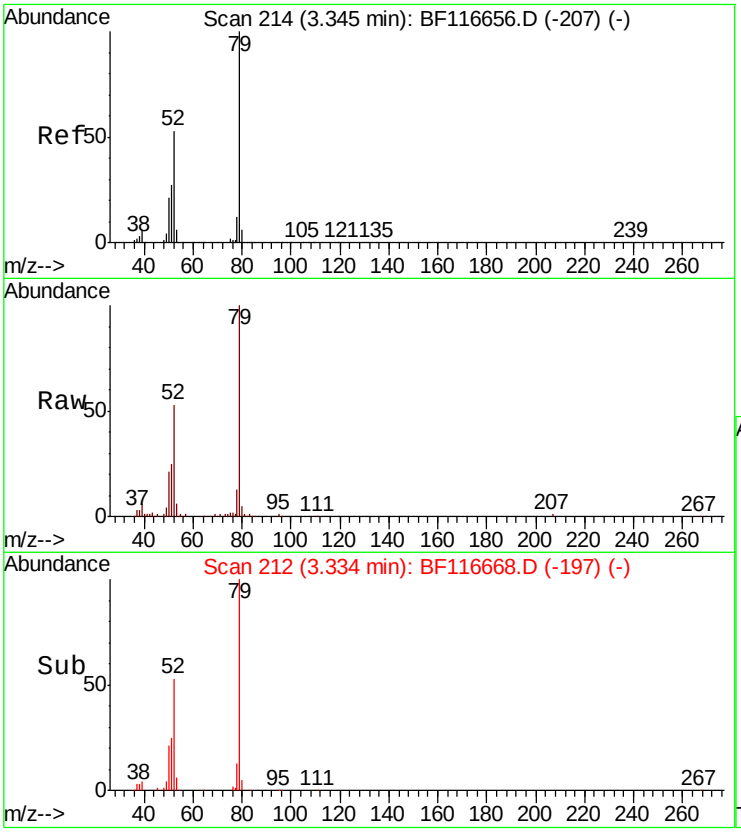


#2
1,4-Dioxane
Concen: 23.715 ng
RT: 2.58 min Scan# 83
Delta R.T. -0.02 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 88 Resp: 67454

Ion	Ratio	Lower	Upper
88	100		
58	68.0	51.7	77.5
43	25.2	19.8	29.8



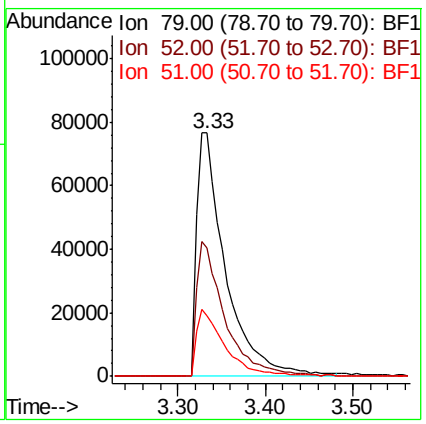


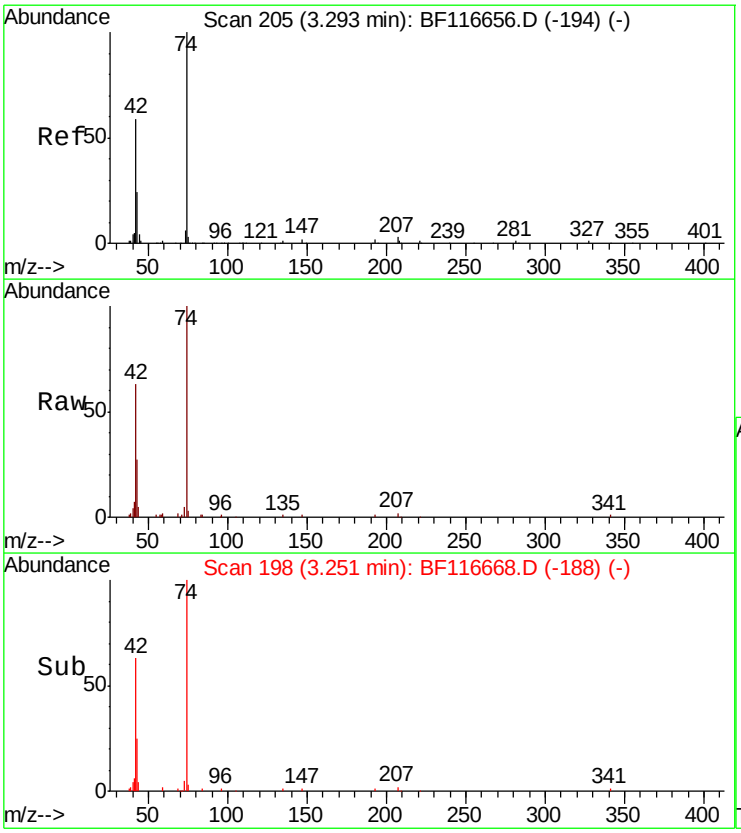
#3
Pyridine
Concen: 21.281 ng
RT: 3.33 min Scan# 212
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 175262

Ion	Ratio	Lower	Upper
79	100		
52	52.9	47.4	71.0
51	24.8	24.1	36.1

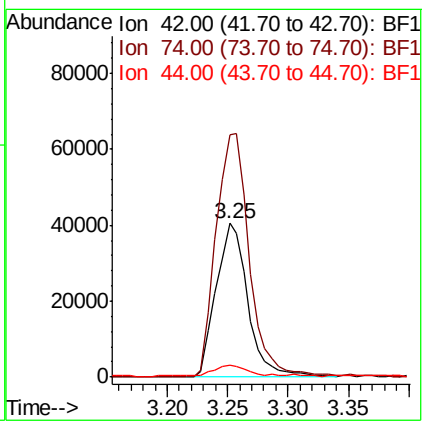


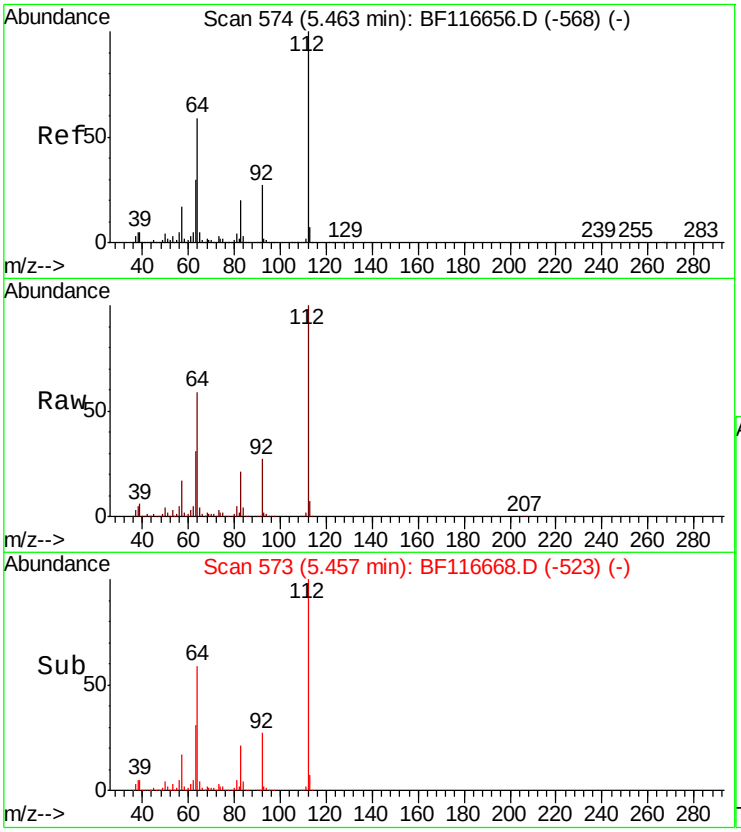


#4
n-Nitrosodimethylamine
Concen: 26.228 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.04 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 42 Resp: 74171

Ion	Ratio	Lower	Upper
42	100		
74	157.8	115.6	173.4
44	7.4	4.6	7.0#



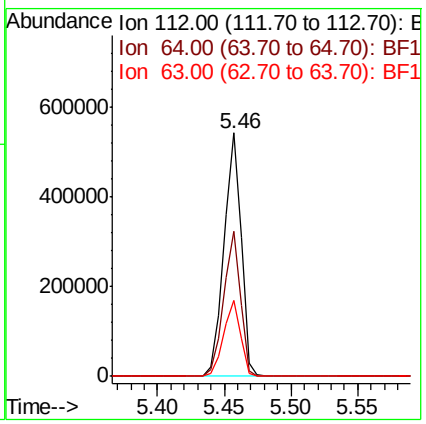


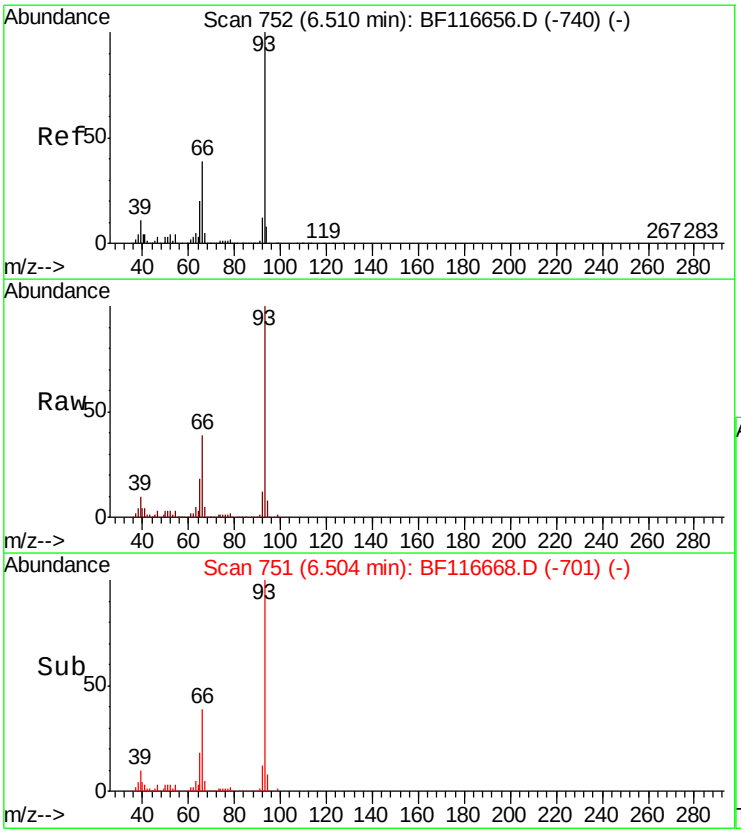
#5
2-Fluorophenol
Concen: 80.707 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 497280

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.1	70.7
63	31.1	24.9	37.3

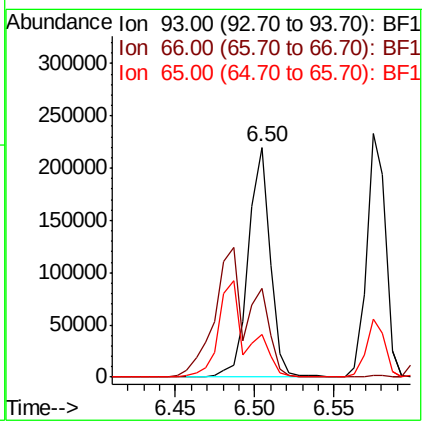


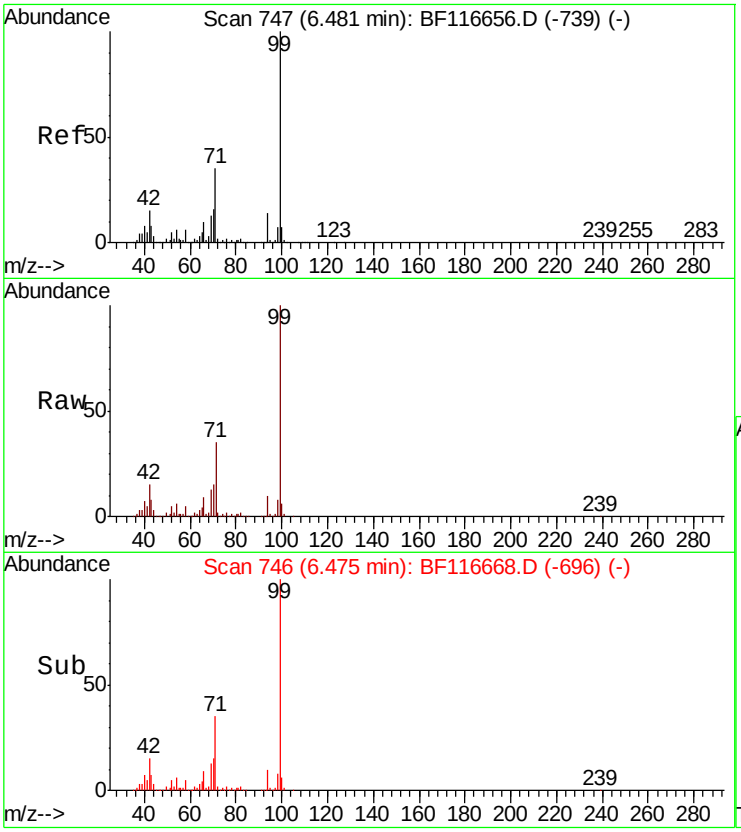


#6
Aniline
Concen: 18.769 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 93 Resp: 210326

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.7	49.1
65	18.4	16.3	24.5



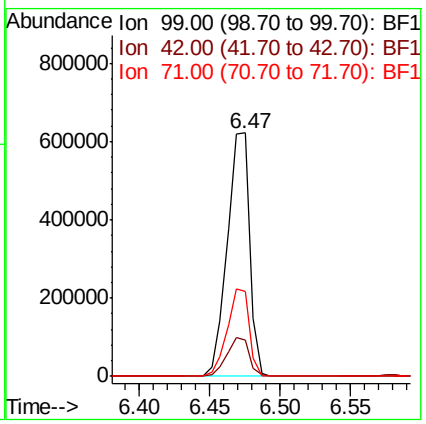


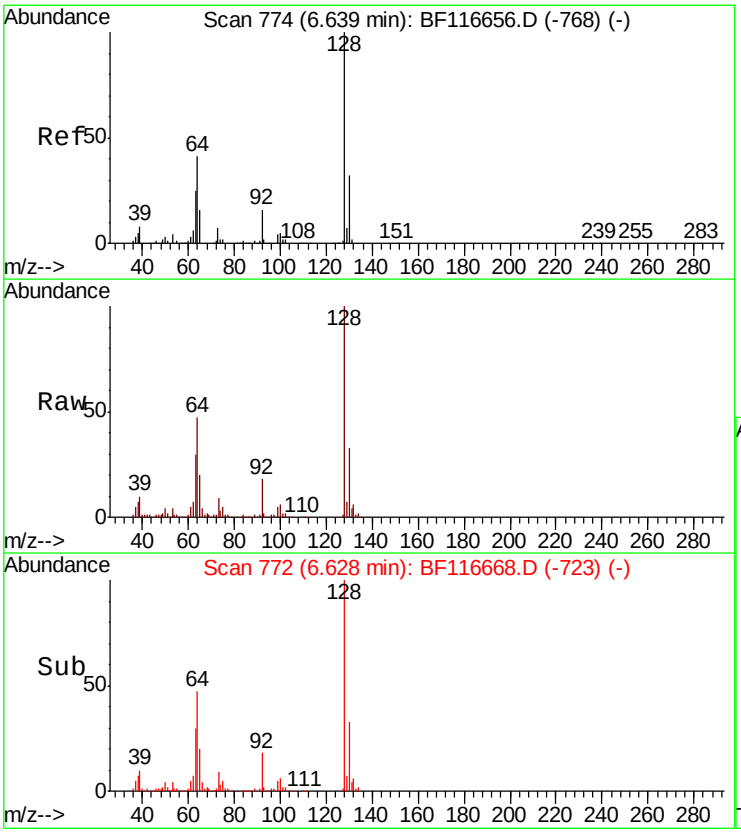
#7
Phenol-d6
Concen: 85.085 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 688411

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.7	20.5
71	34.8	30.8	46.2

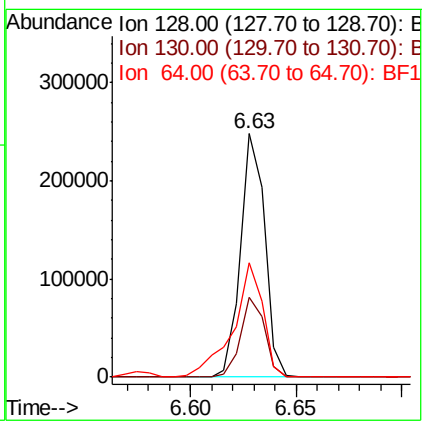


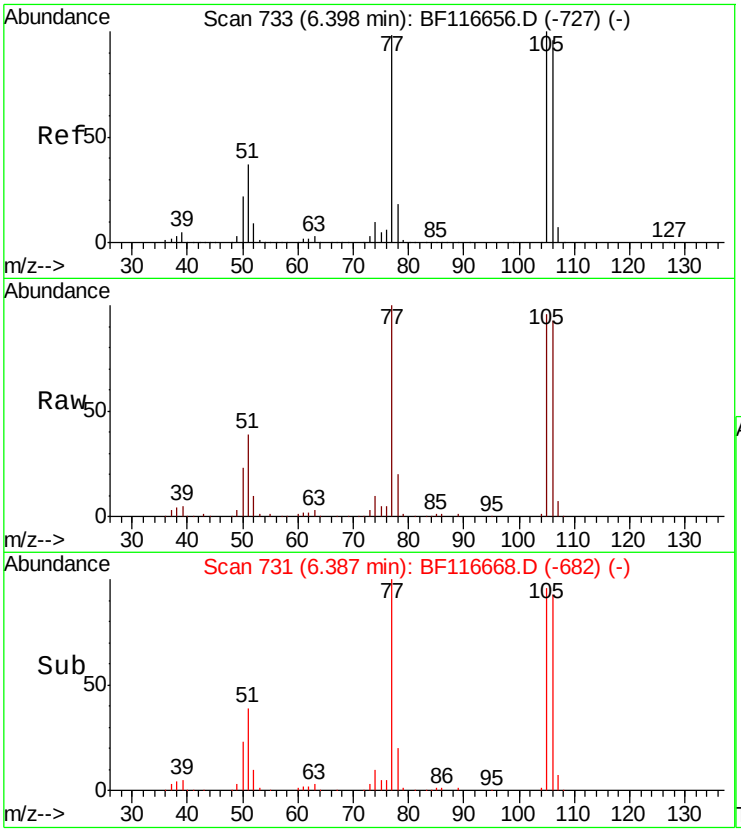


#8
2-Chlorophenol
Concen: 29.219 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:128 Resp: 196536

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	46.8	22.5	62.5

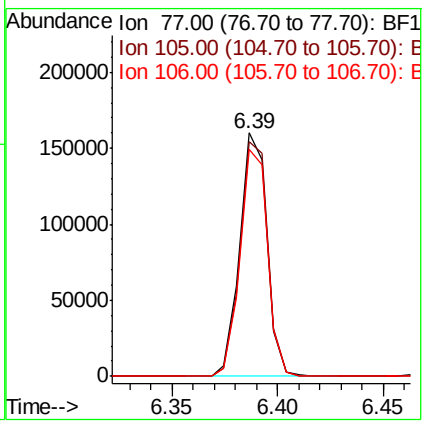




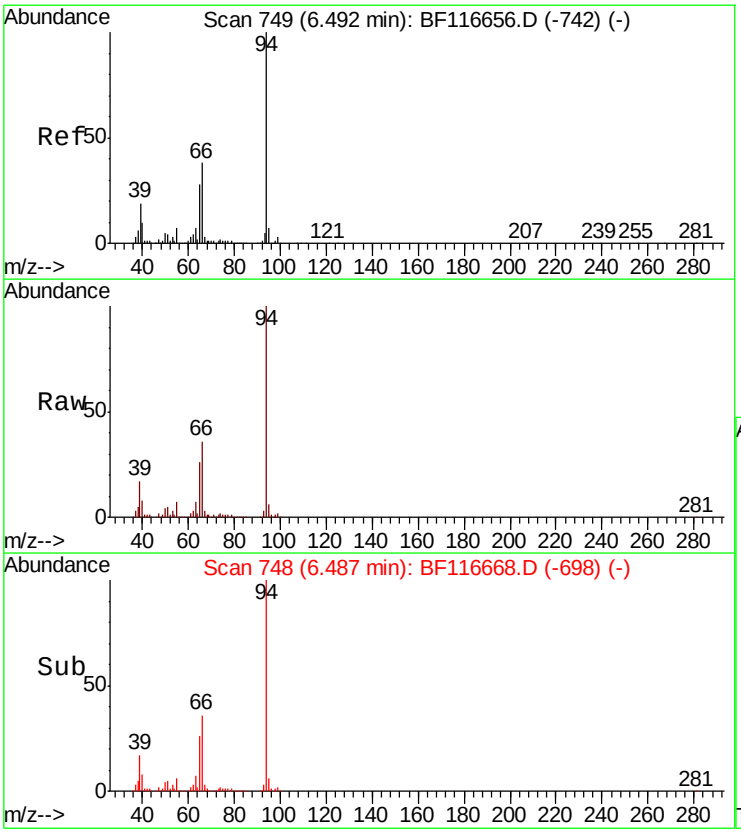
#9
Benzaldehyde
Concen: 26.617 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 77 Resp: 141877

Ion	Ratio	Lower	Upper
77	100		
105	96.2	76.7	116.7
106	93.3	73.1	113.1



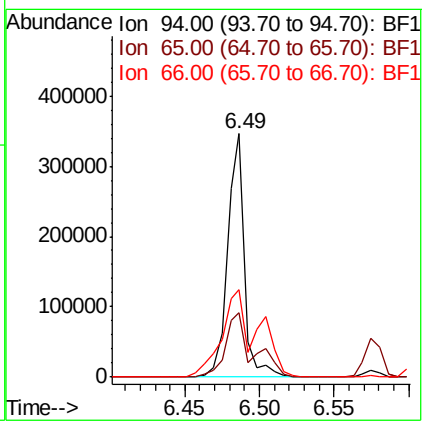
Instrument :
BNA_F
ClientSampleId :

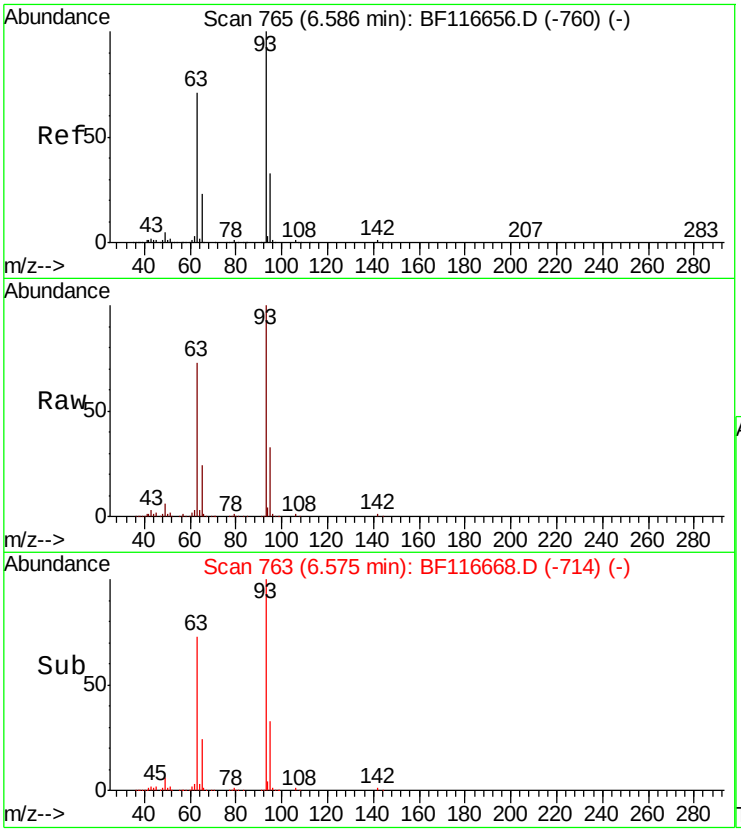


#10
Phenol
Concen: 30.959 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 94 Resp: 277368

Ion	Ratio	Lower	Upper
94	100		
65	26.5	10.8	50.8
66	36.0	21.1	61.1



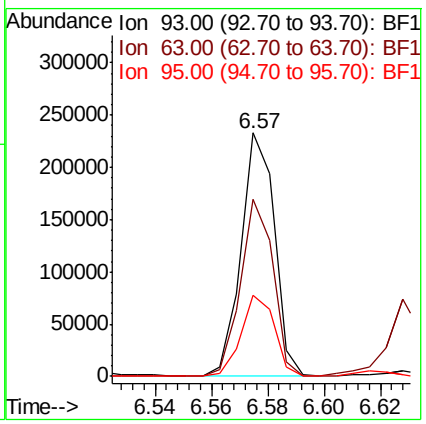


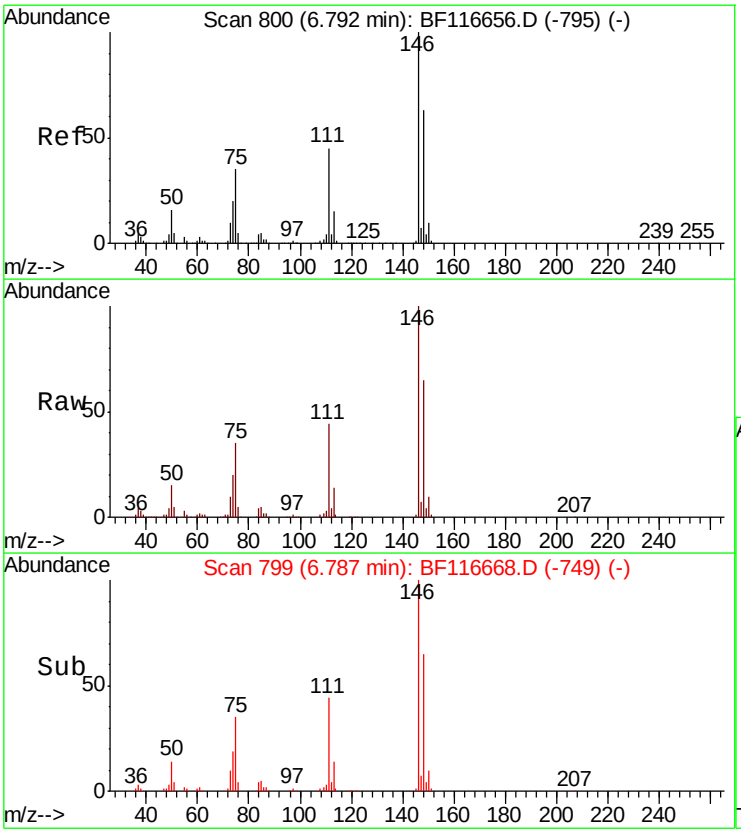
#11
bis(2-Chloroethyl)ether
Concen: 27.229 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 189951

Ion	Ratio	Lower	Upper
93	100		
63	73.0	49.9	89.9
95	33.3	12.7	52.7

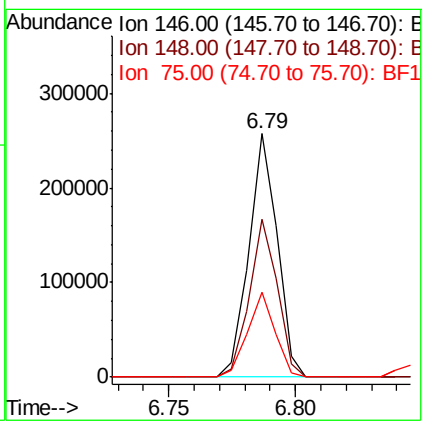


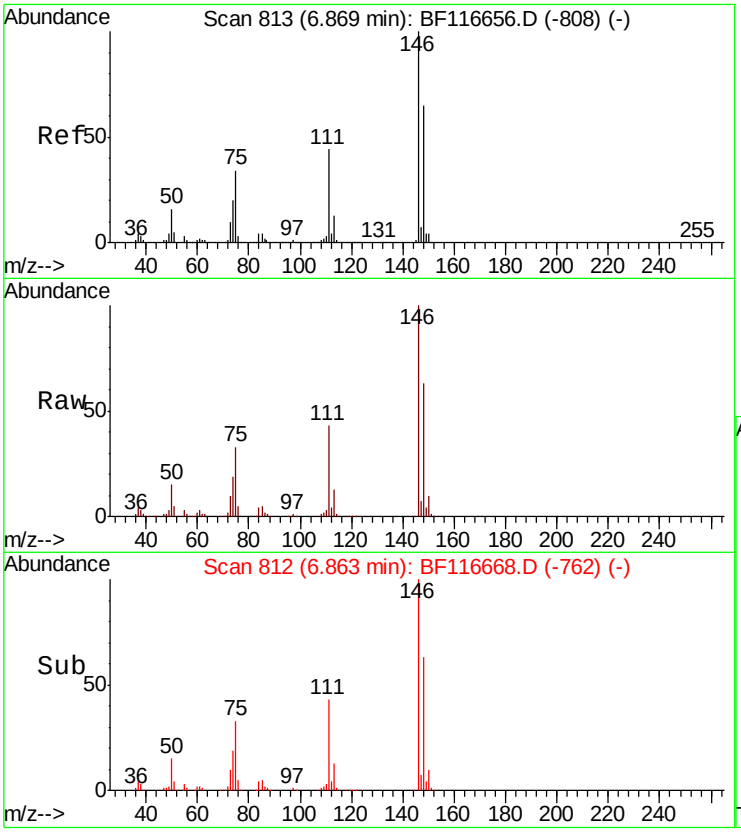


#12
1,3-Dichlorobenzene
Concen: 26.400 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:146 Resp: 200695

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	35.0	29.6	44.4



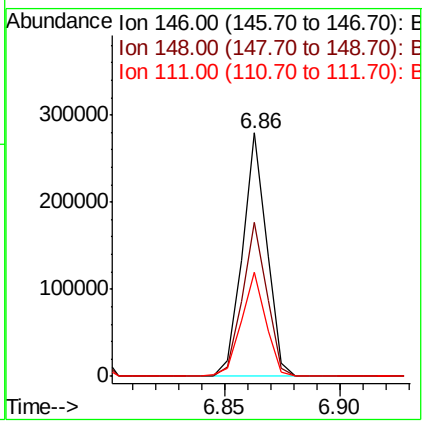


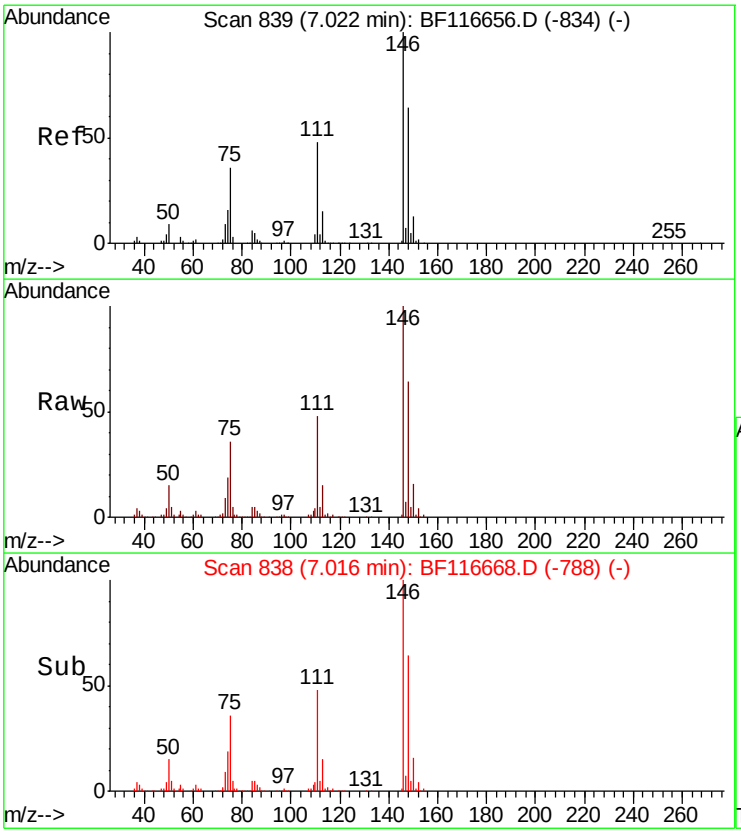
#13
1,4-Dichlorobenzene
Concen: 27.226 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 206060

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	43.0	34.8	52.2

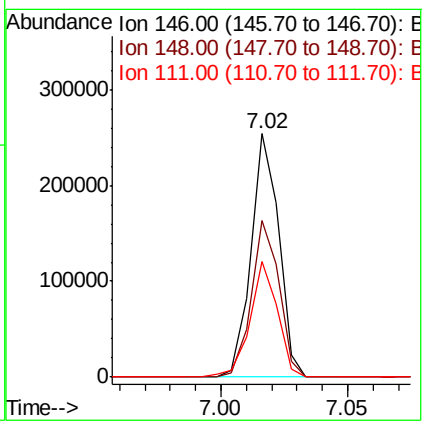


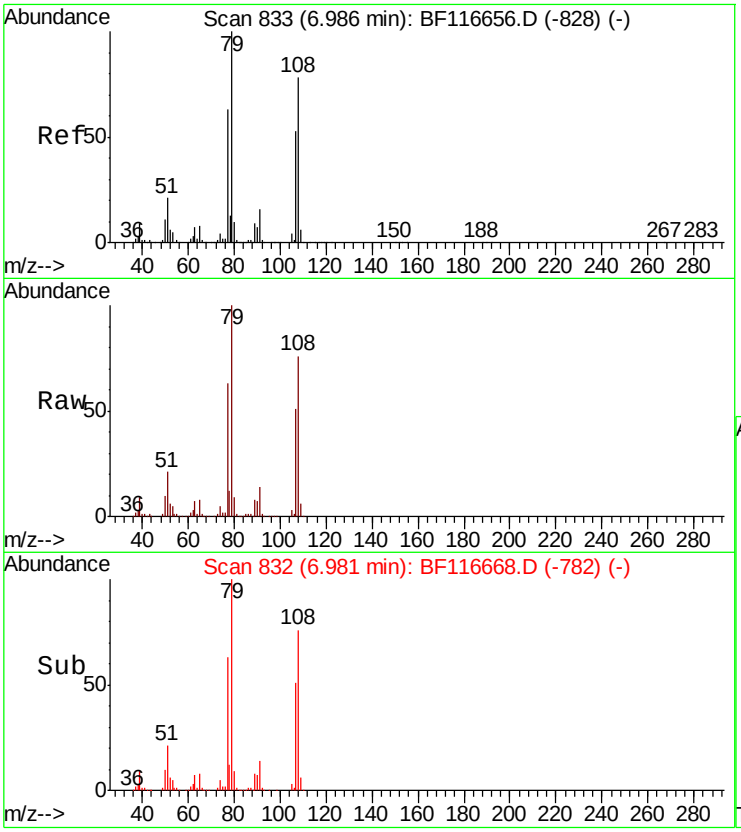


#14
1,2-Dichlorobenzene
Concen: 27.691 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:146 Resp: 194222

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	78.8
111	47.7	34.2	51.4



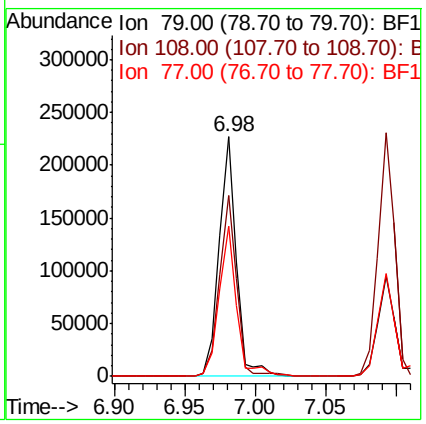


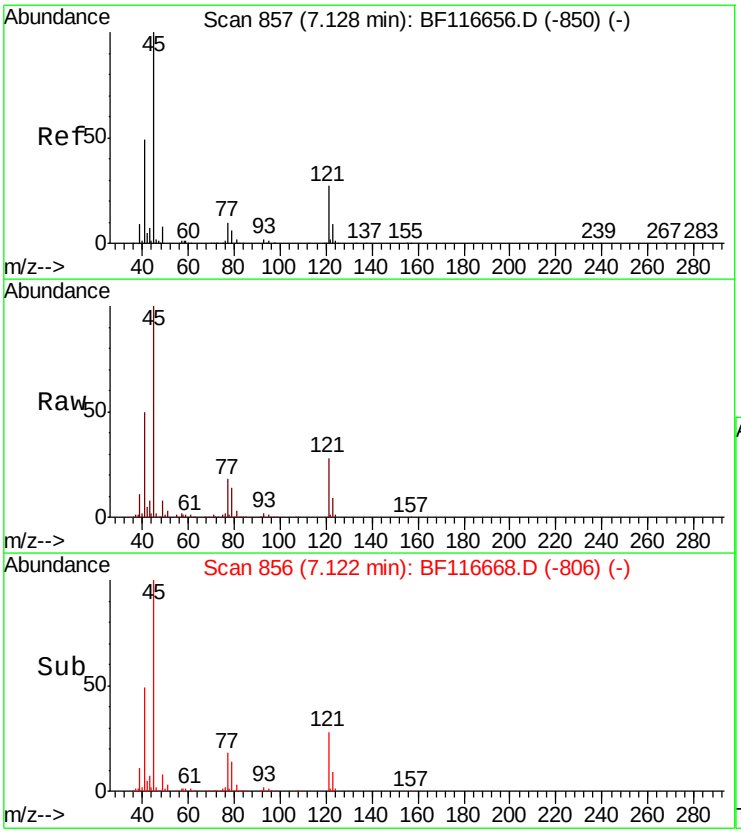
#15
Benzyl Alcohol
Concen: 29.436 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 193325

Ion	Ratio	Lower	Upper
79	100		
108	75.7	59.2	88.8
77	62.7	53.0	79.4

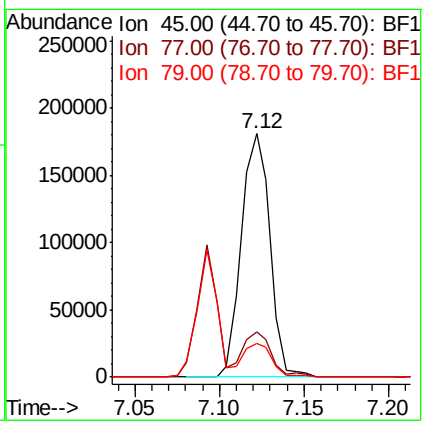


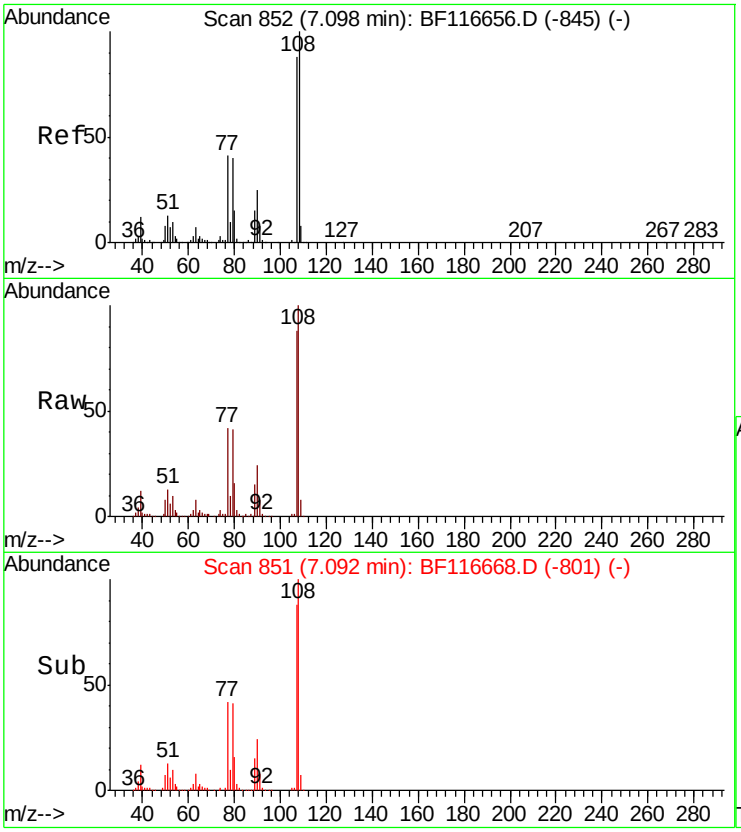


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.142 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 45 Resp: 213965

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	38.2
79	13.9	0.0	33.9



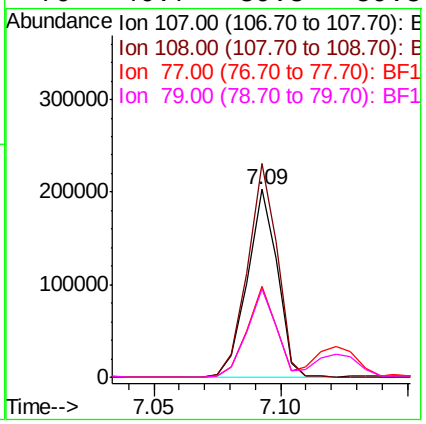


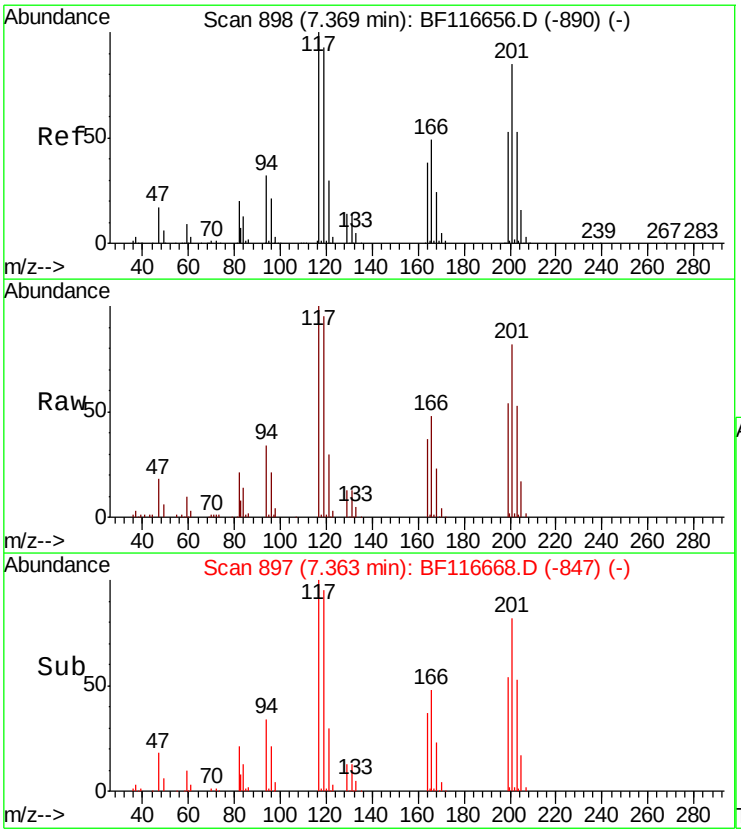
#17
2-Methylphenol
Concen: 28.562 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 168175

Ion	Ratio	Lower	Upper
107	100		
108	113.6	88.3	132.5
77	48.2	39.9	59.9
79	46.7	39.8	59.8

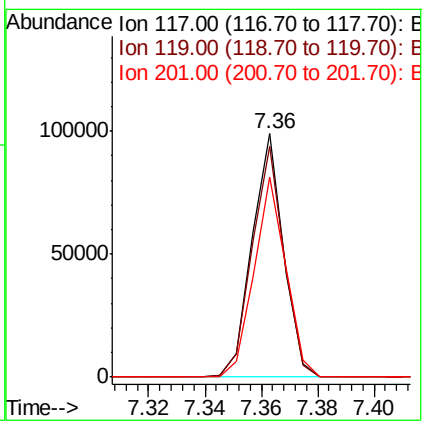


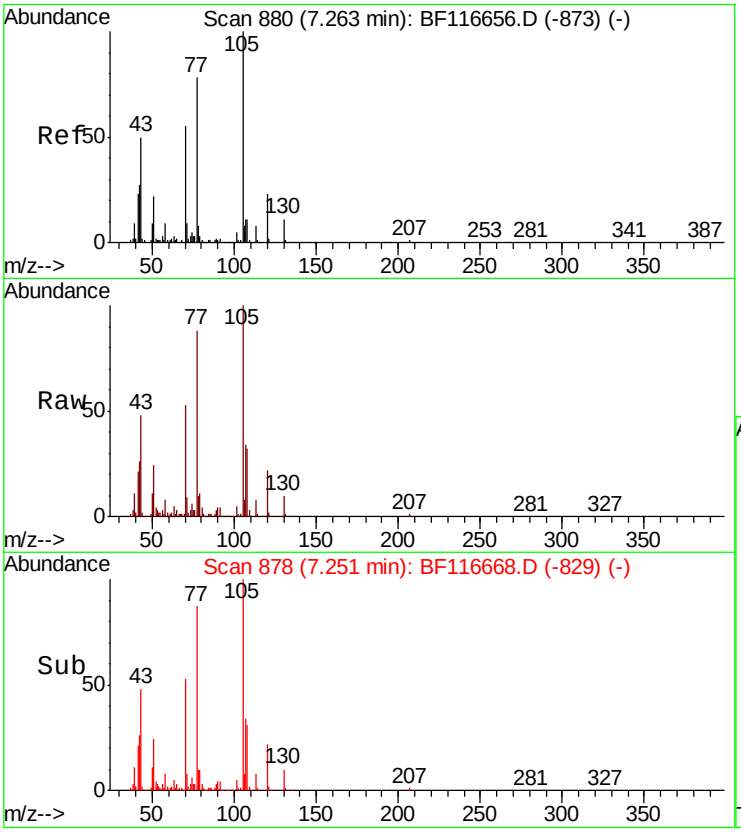


#18
Hexachloroethane
Concen: 25.792 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:117 Resp: 75842

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.9	115.3
201	82.3	79.4	119.0



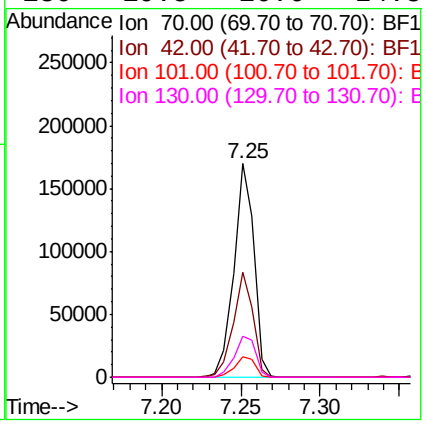


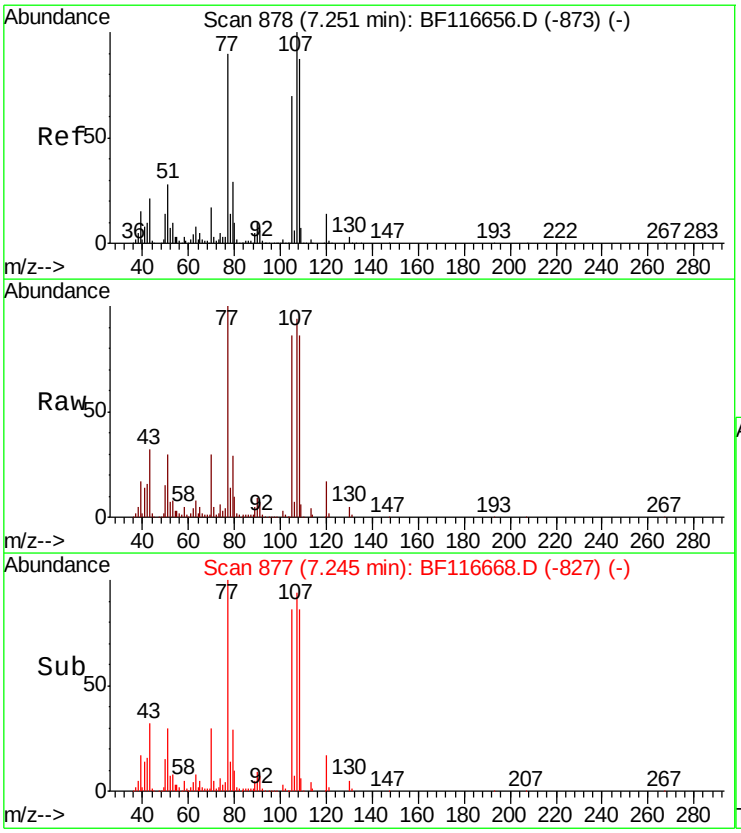
#19
n-Nitroso-di-n-propylamine
Concen: 28.017 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 149252

Ion	Ratio	Lower	Upper
70	100		
42	49.3	43.5	65.3
101	9.9	7.8	11.6
130	19.5	16.6	24.8

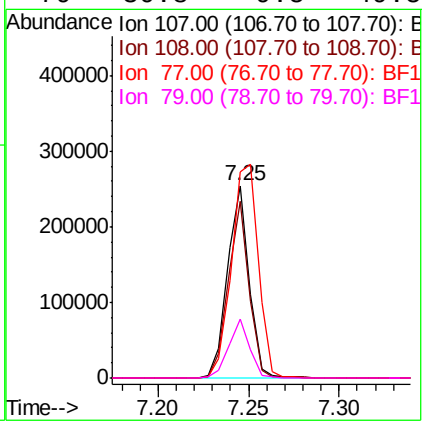


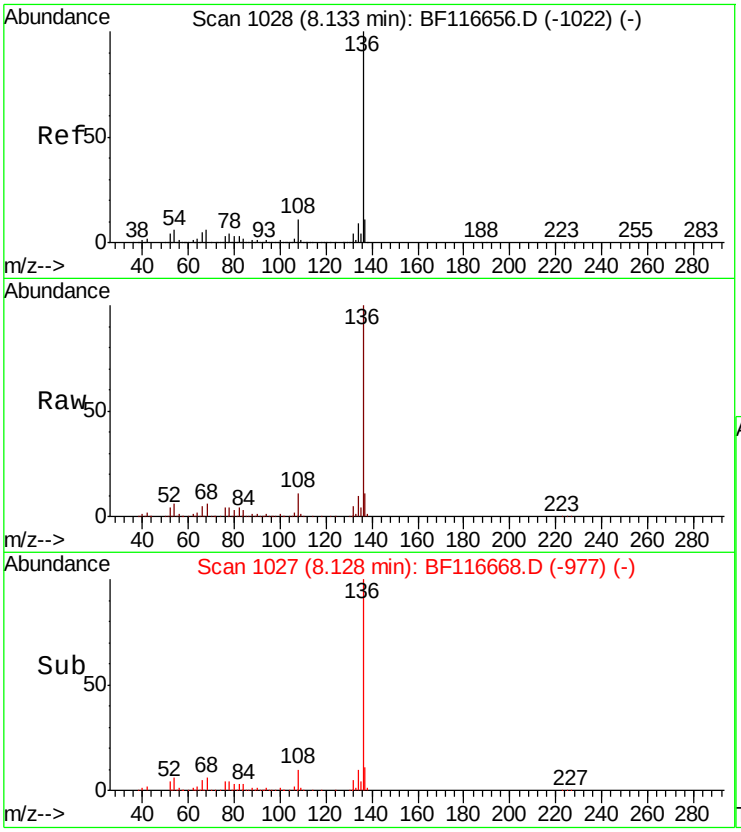


#20
3+4-Methylphenols
Concen: 30.923 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:107 Resp: 211703

Ion	Ratio	Lower	Upper
107	100		
108	91.8	65.5	105.5
77	106.9	69.4	109.4
79	30.8	9.5	49.5



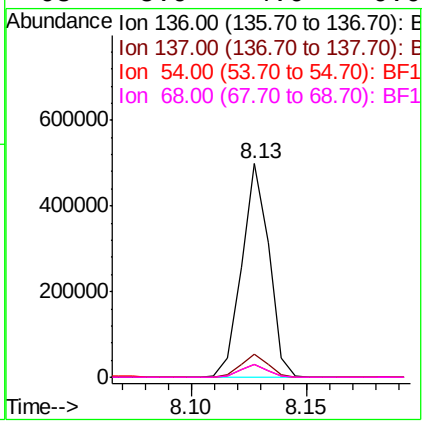


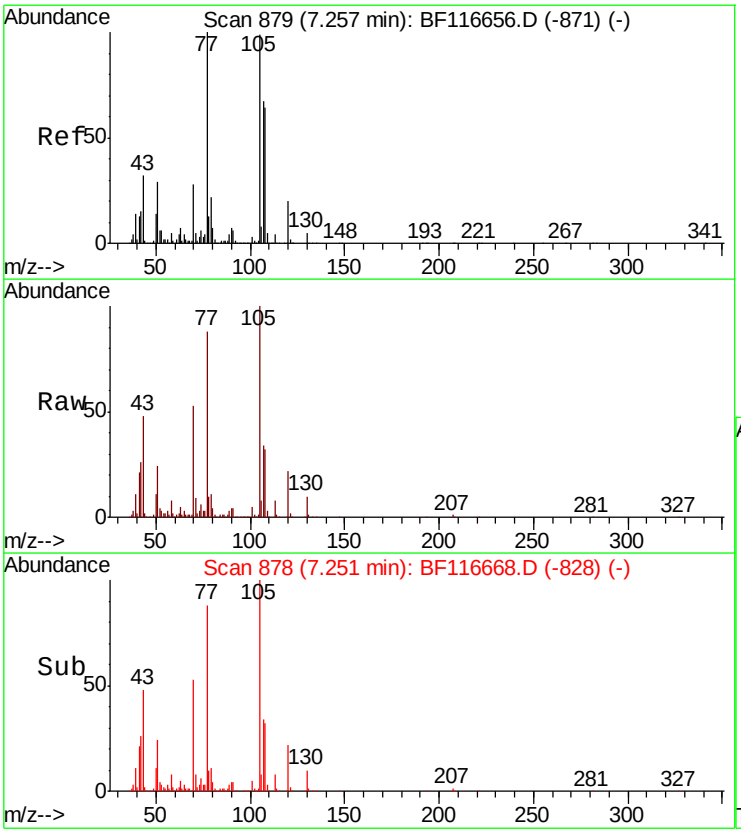
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 411125

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	4.8	7.2
68	5.9	4.0	6.0

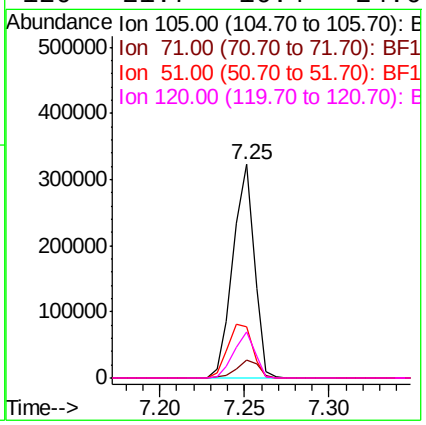


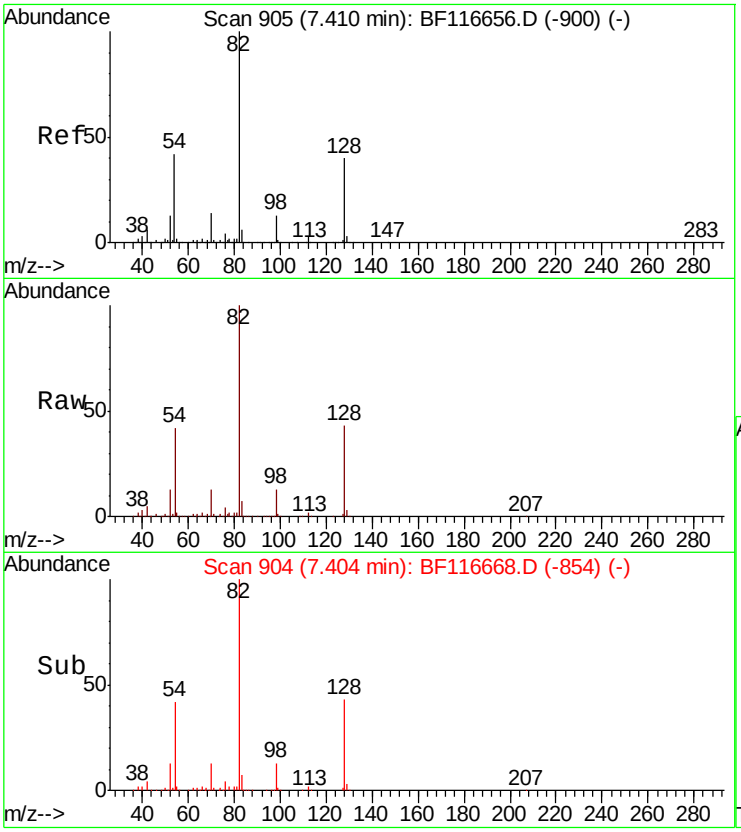


#22
Acetophenone
Concen: 28.727 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:105 Resp: 284336

Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.2	6.4#
51	24.2	25.8	38.8#
120	21.7	16.4	24.6



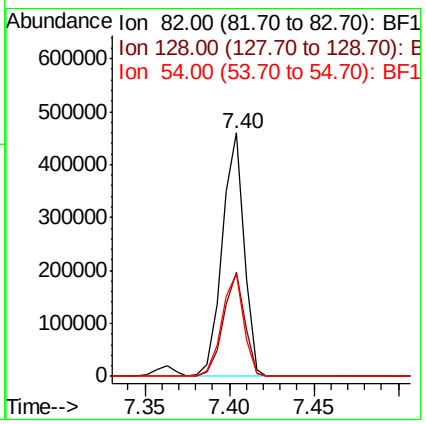


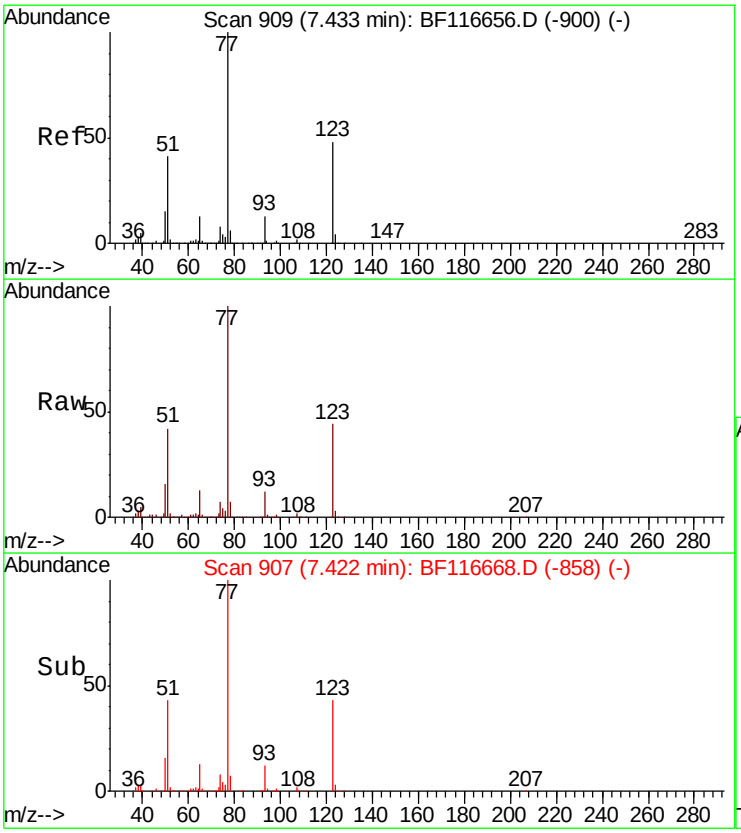
#23
Nitrobenzene-d5
Concen: 57.232 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 412169

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.8	49.2
54	42.0	36.9	55.3

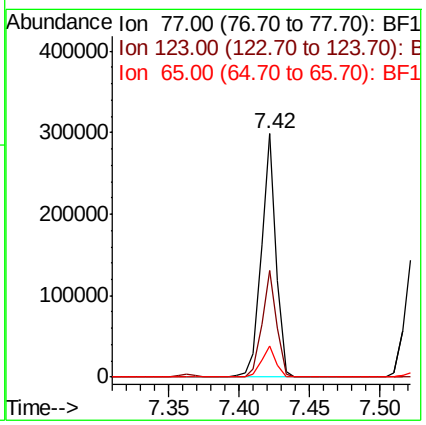


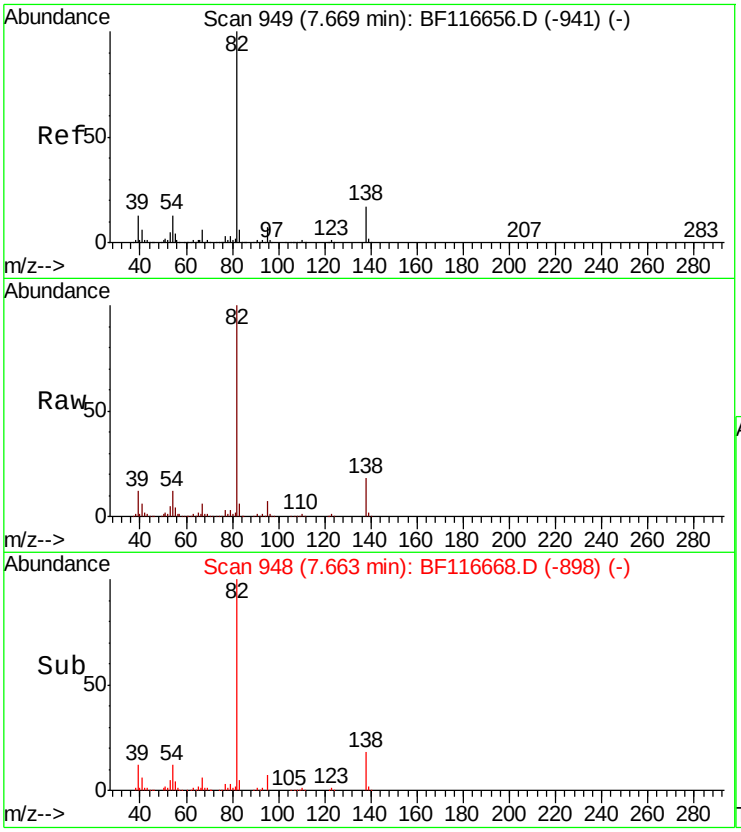


#24
Nitrobenzene
Concen: 30.201 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 77 Resp: 221207

Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.1	49.7
65	12.9	10.6	15.8



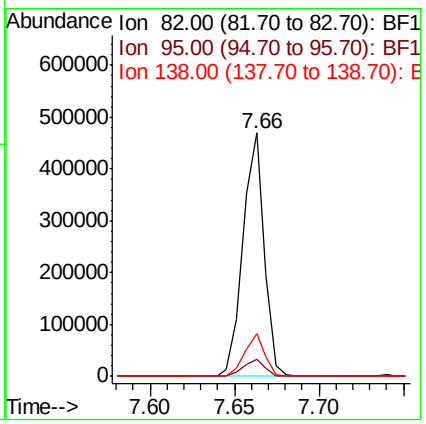


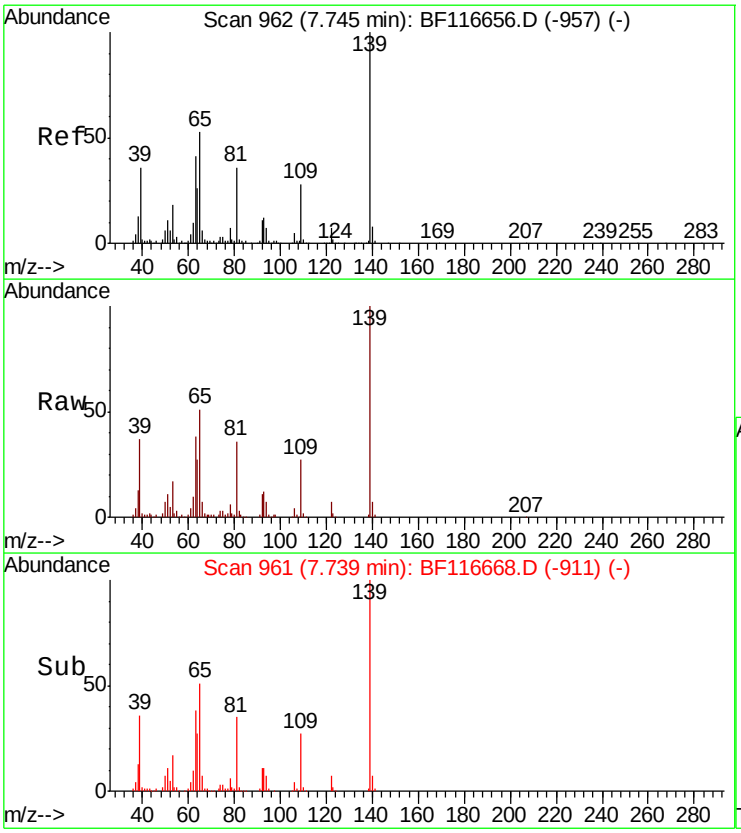
#25
Isophorone
Concen: 28.243 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 412156

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	17.7	13.5	20.3

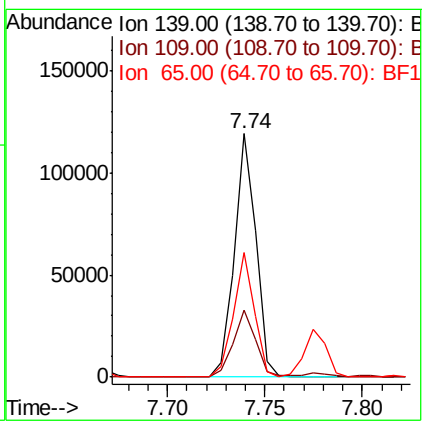


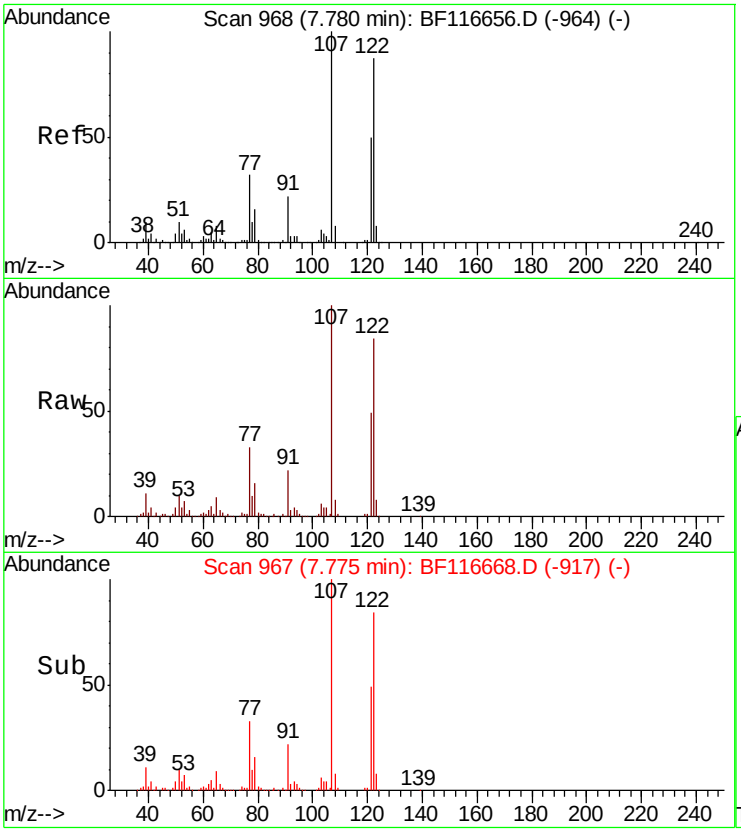


#26
2-Nitrophenol
Concen: 33.356 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:139 Resp: 90831

Ion	Ratio	Lower	Upper
139	100		
109	27.4	27.1	40.7
65	51.1	43.0	64.6



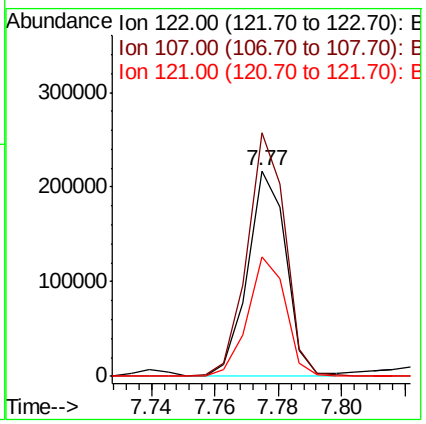


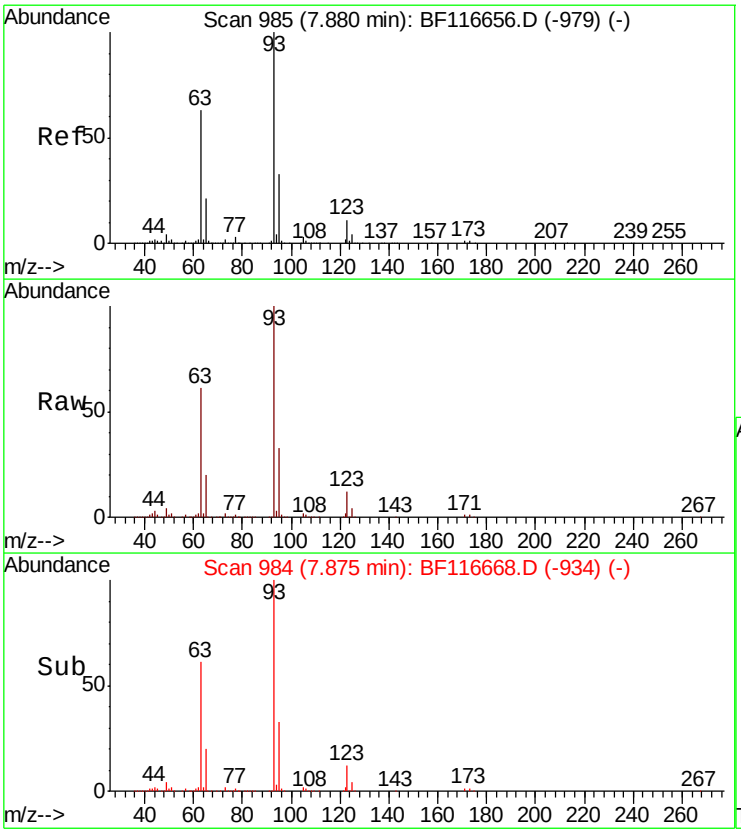
#27
2,4-Dimethylphenol
Concen: 33.115 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 182116

Ion	Ratio	Lower	Upper
122	100		
107	118.4	98.1	147.1
121	58.0	47.3	70.9

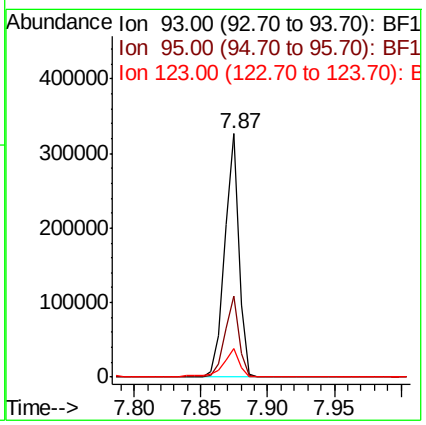


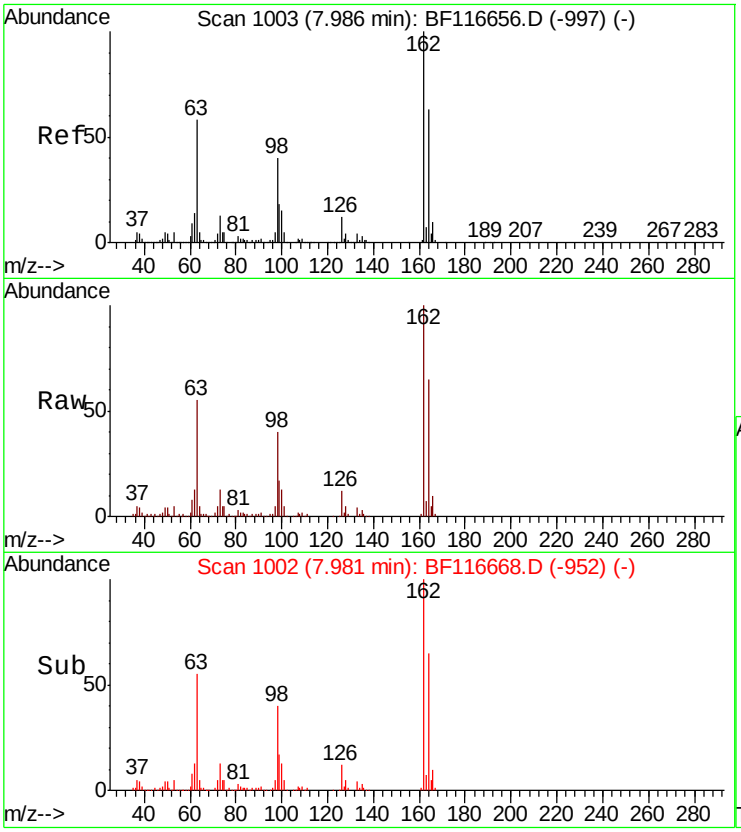


#28
bis(2-Chloroethoxy)methane
Concen: 27.730 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 93 Resp: 247292

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.5	9.8	14.8



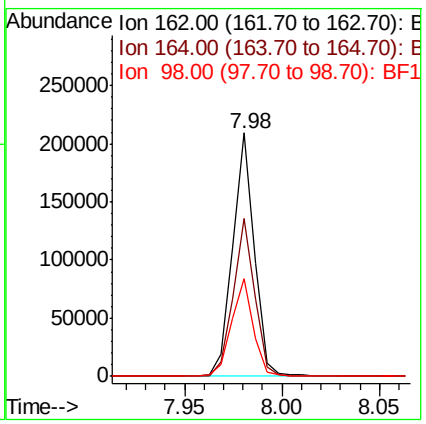


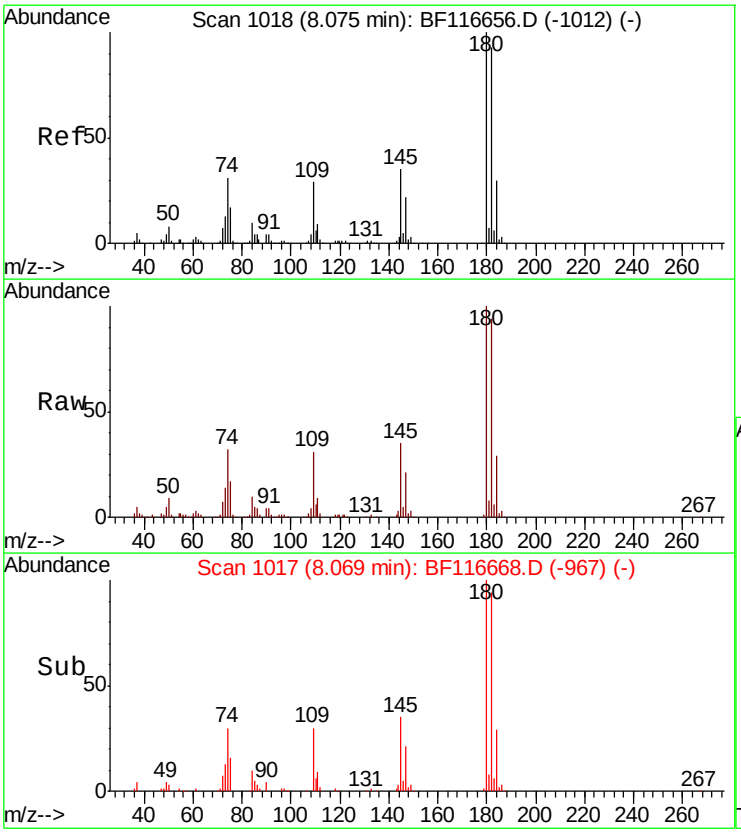
#29
2,4-Dichlorophenol
Concen: 30.431 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 160833

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.4	83.4
98	40.3	18.1	58.1

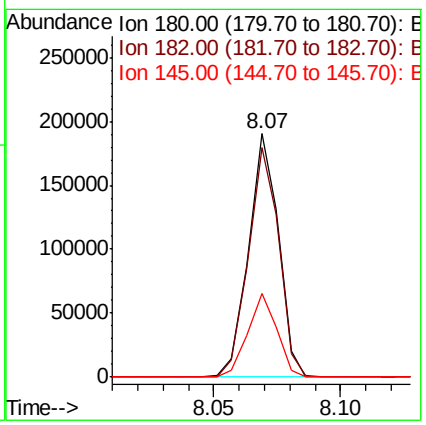


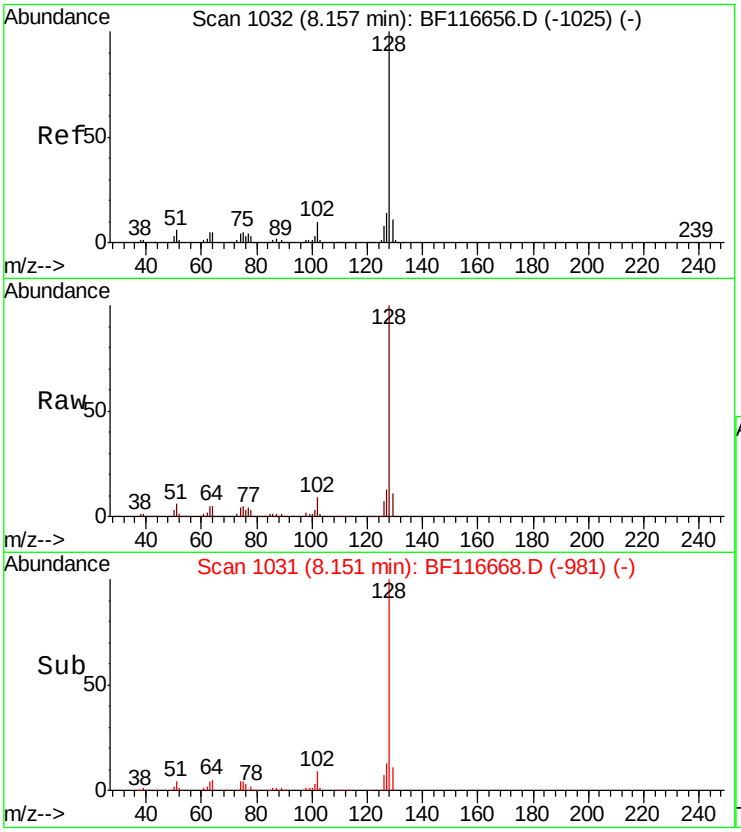


#30
1,2,4-Trichlorobenzene
Concen: 27.370 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:180 Resp: 156898

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.6	118.0
145	34.5	25.7	38.5



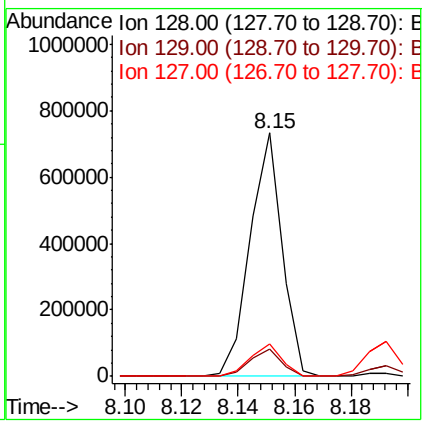


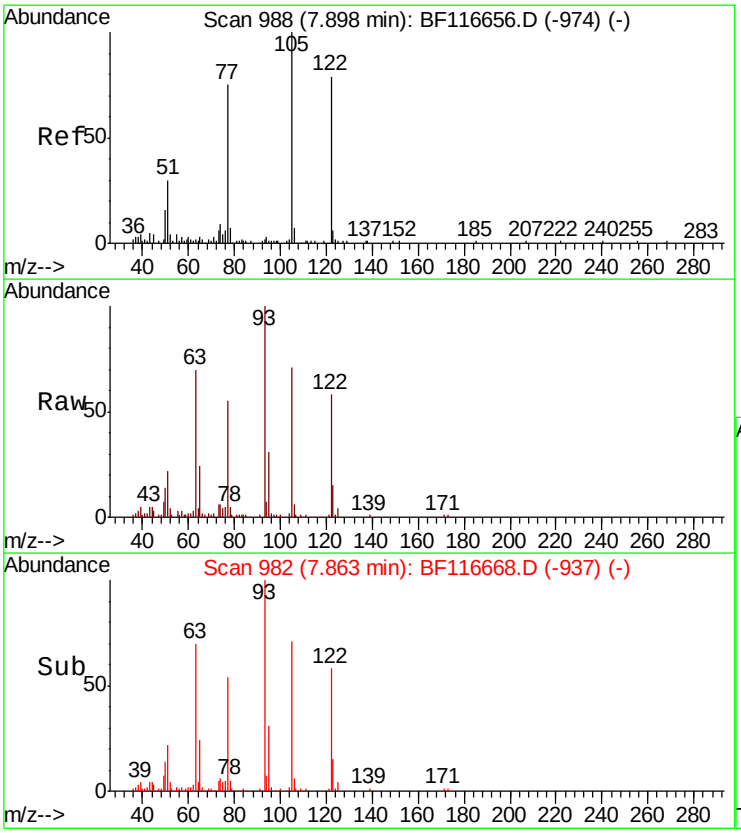
#31
Naphthalene
Concen: 29.618 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 579024

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.4	10.4	15.6

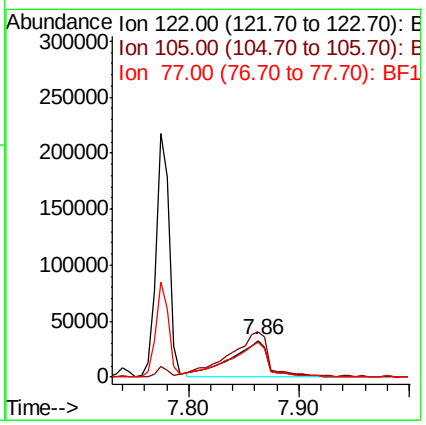


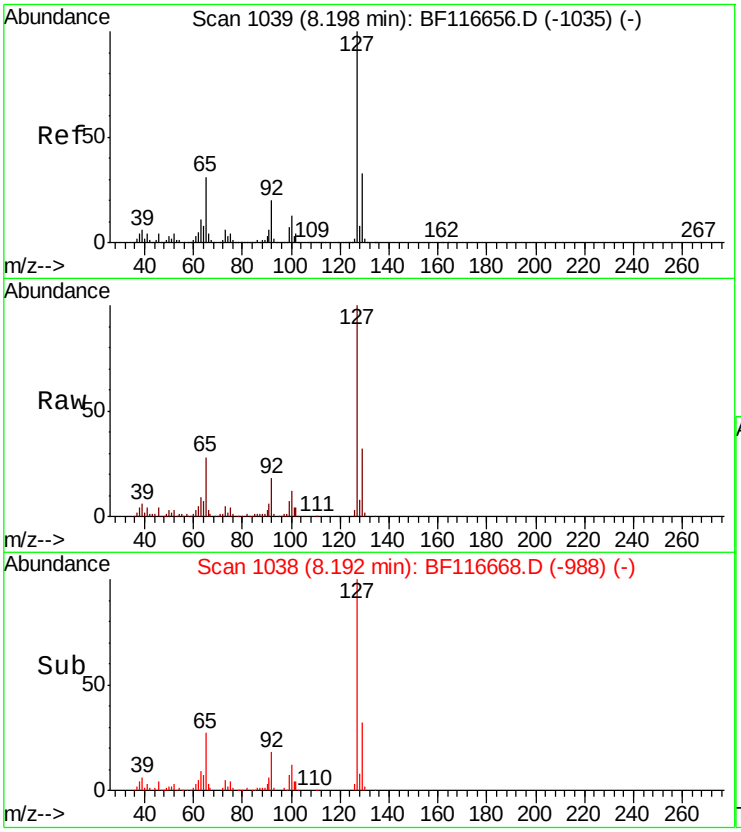


#32
Benzoic acid
Concen: 24.553 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:122 Resp: 76243

Ion	Ratio	Lower	Upper
122	100		
105	123.0	110.0	150.0
77	94.8	81.7	121.7



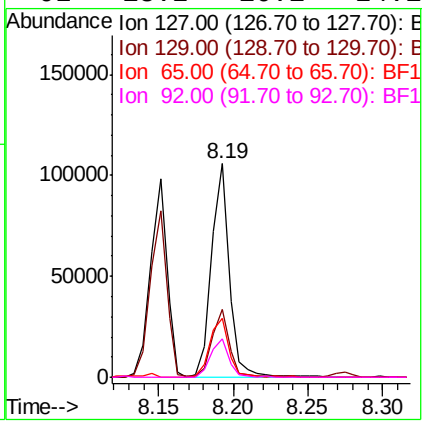


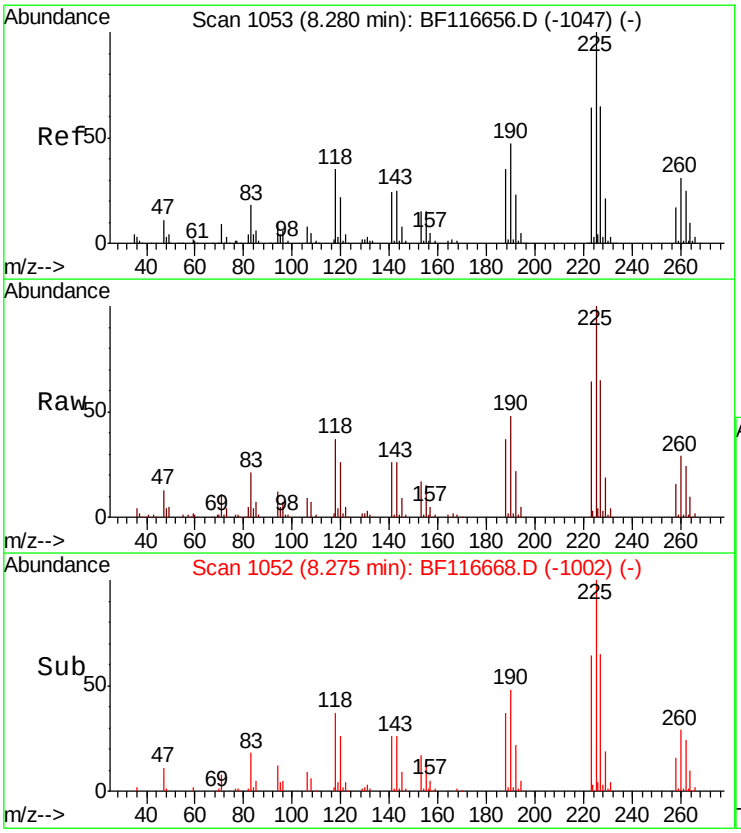
#33
4-Chloroaniline
Concen: 9.983 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 88840

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	27.8	26.0	39.0
92	18.2	16.1	24.1

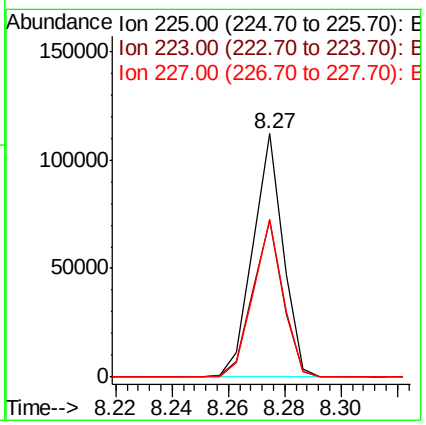


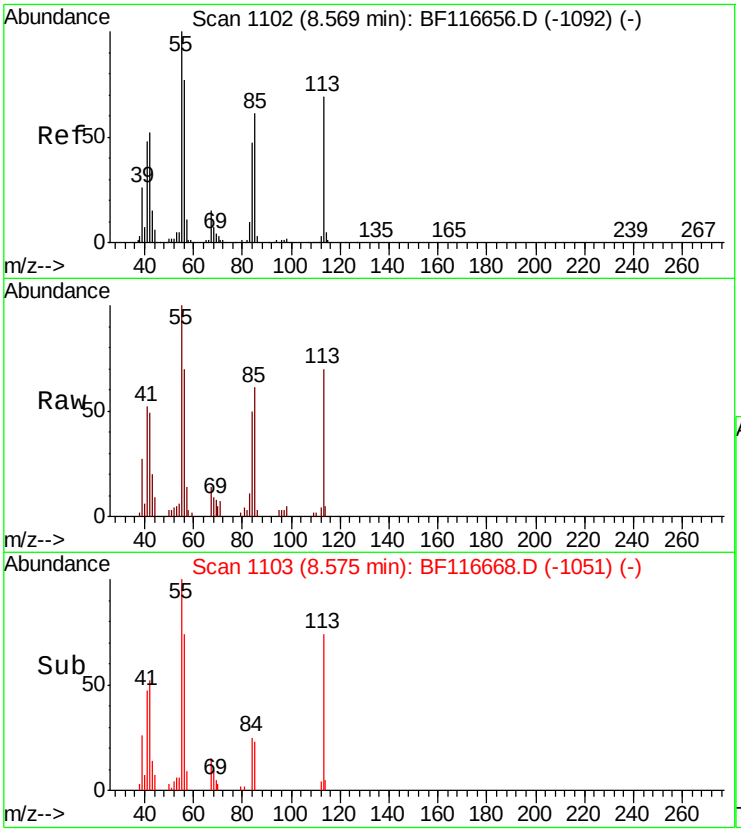


#34
Hexachlorobutadiene
Concen: 26.628 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:225 Resp: 83230

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.2
227	64.9	51.0	76.4



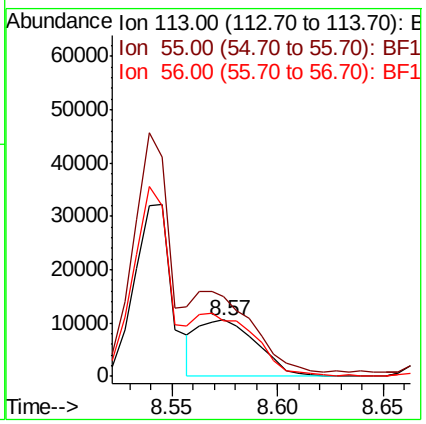


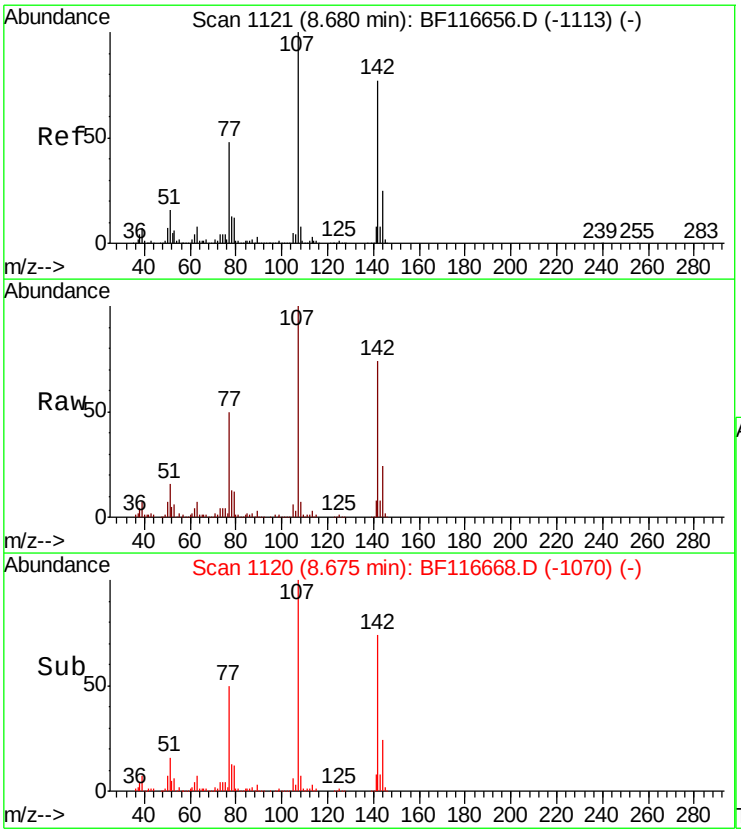
#35
Caprolactam
Concen: 10.324 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 20421

Ion	Ratio	Lower	Upper
113	100		
55	142.8	124.3	164.3
56	99.3	94.6	134.6

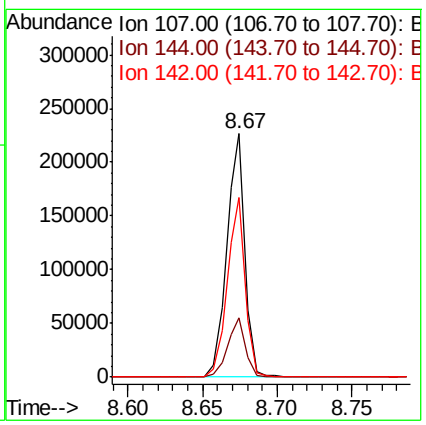


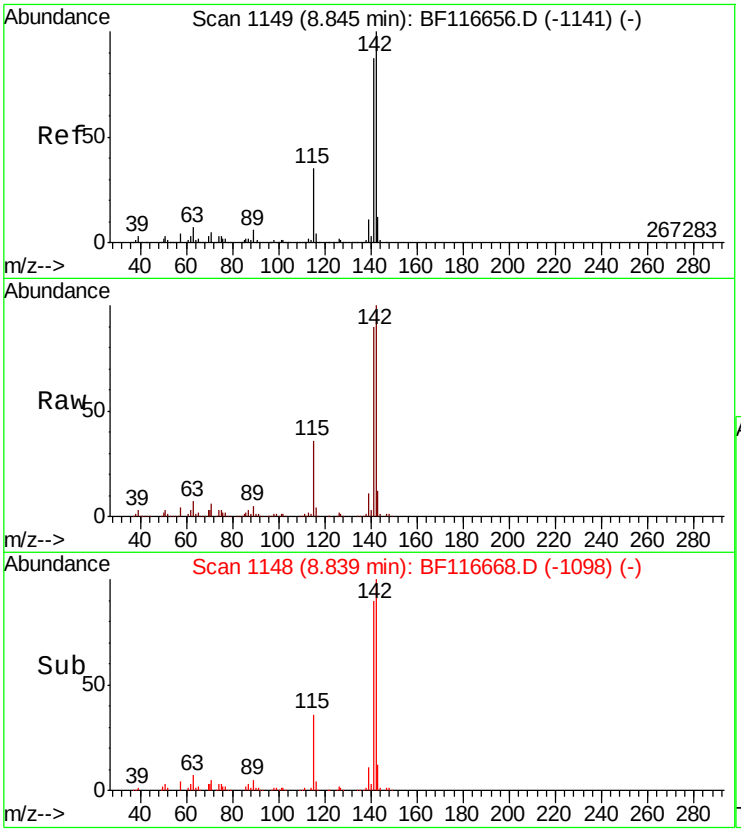


#36
4-Chloro-3-methylphenol
Concen: 32.244 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:107 Resp: 195866

Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.6	27.8
142	73.9	58.5	87.7



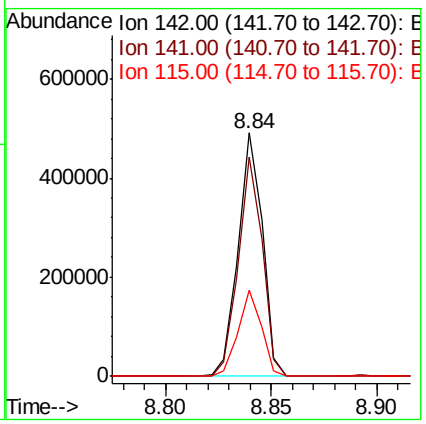


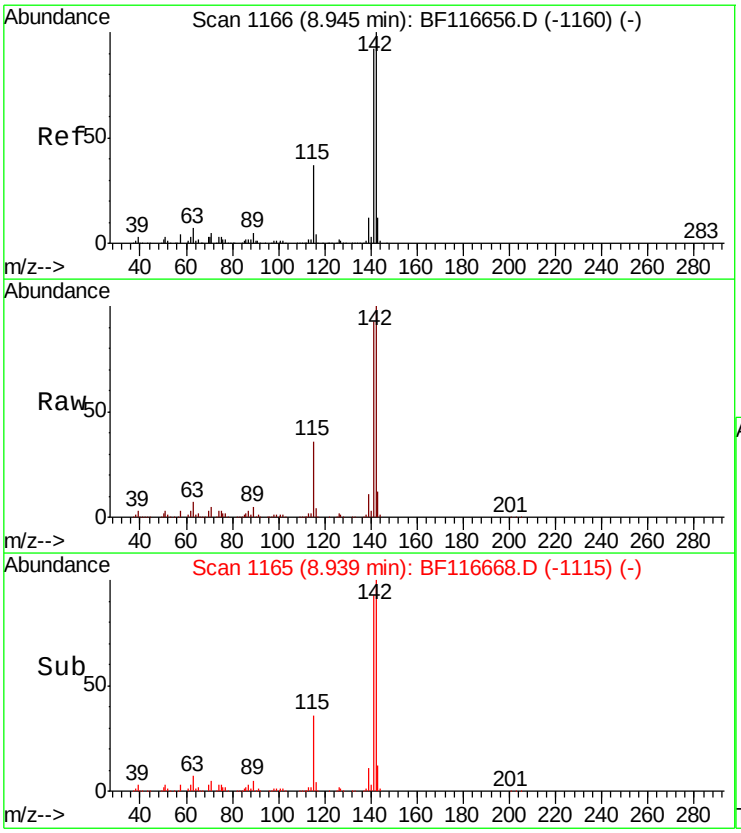
#37
2-Methylnaphthalene
Concen: 30.005 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 390288

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	109.0
115	35.7	29.8	44.6

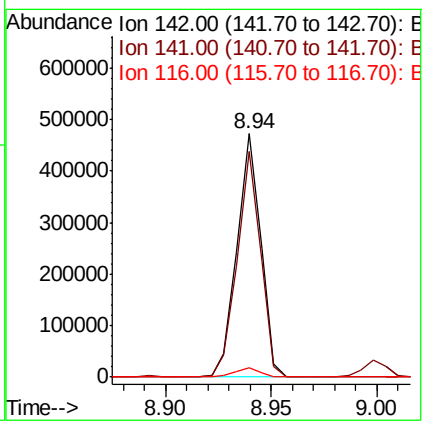


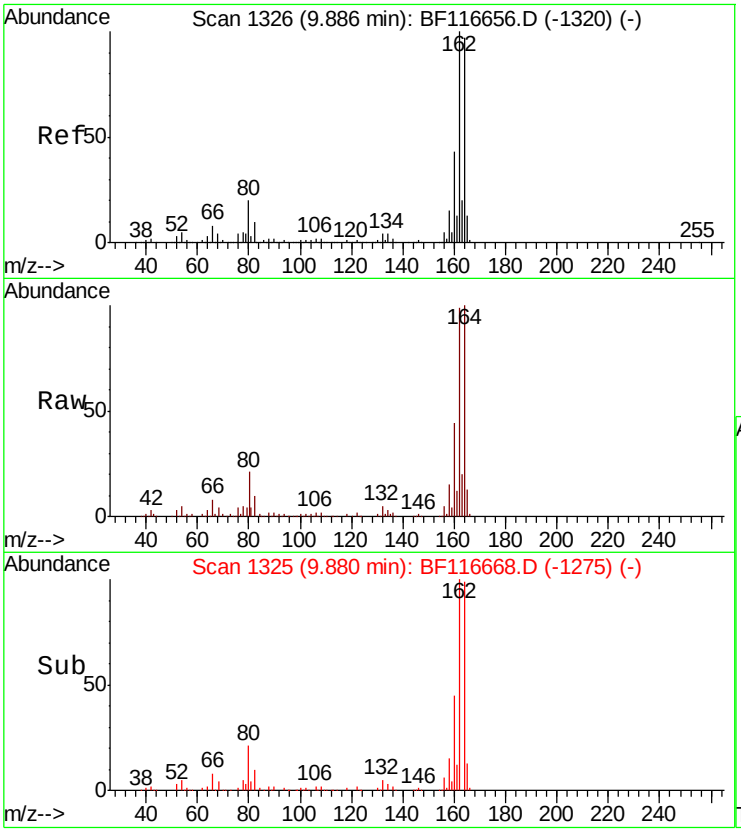


#38
1-Methylnaphthalene
Concen: 29.944 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:142 Resp: 367677

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	3.8	3.0	4.6



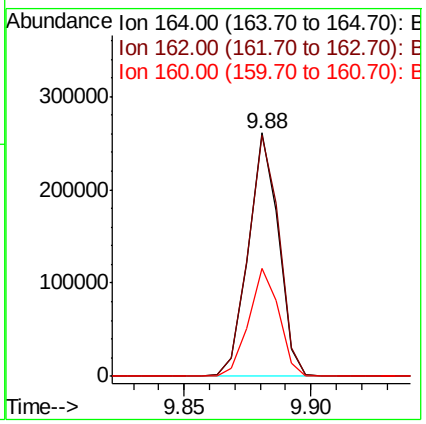


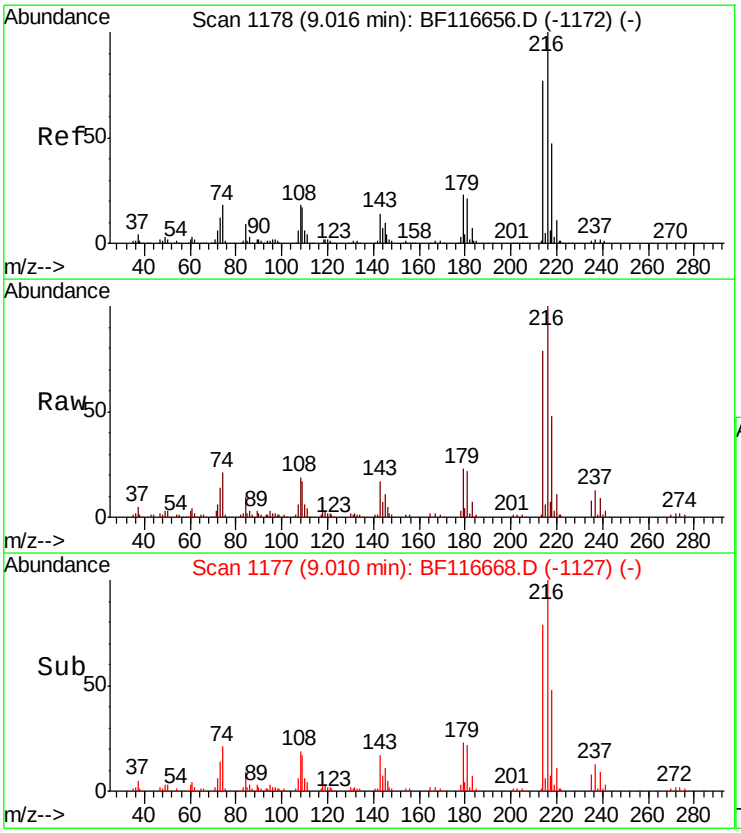
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 215776

Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.4	122.0
160	44.2	35.4	53.2

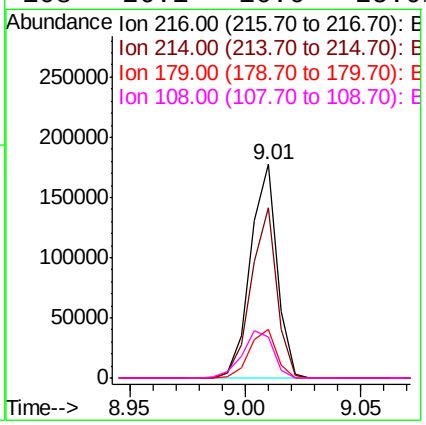


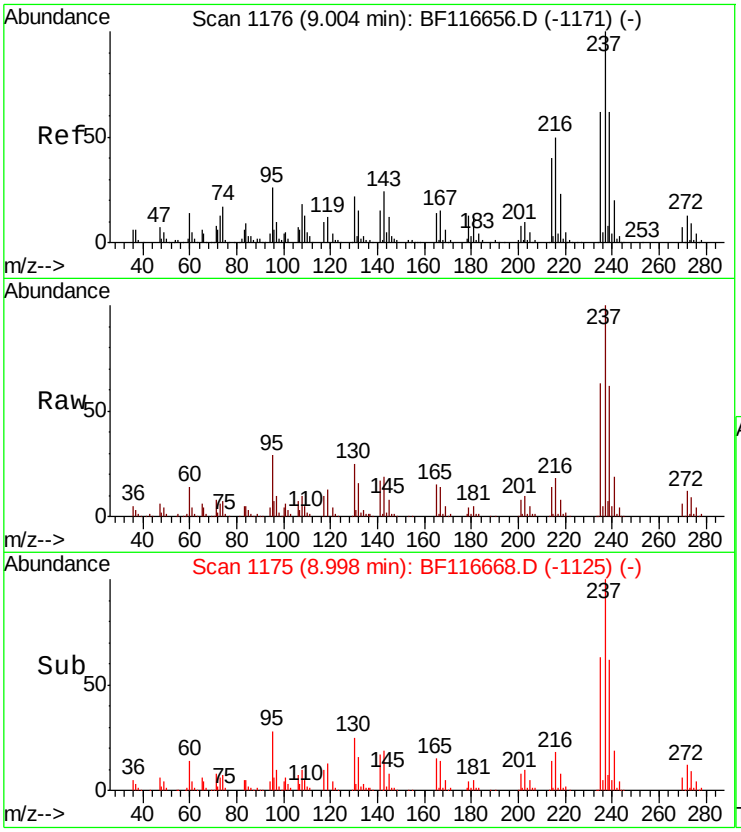


#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.740 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:216 Resp: 143487

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.7	94.1
179	23.1	19.3	28.9
108	26.1	16.6	25.0#



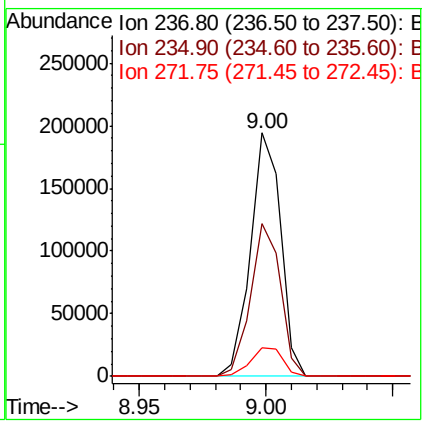


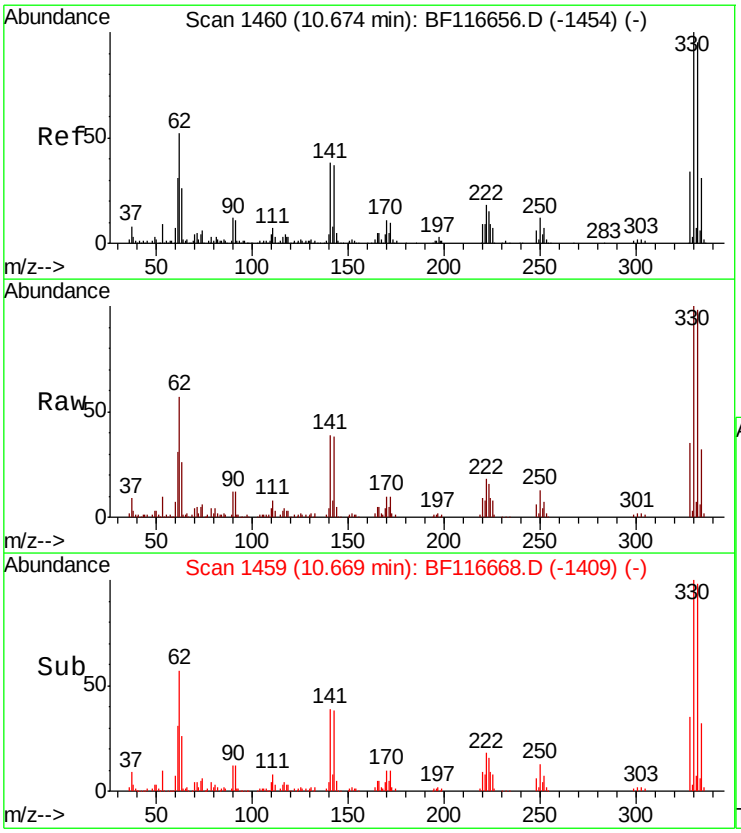
#41
Hexachlorocyclopentadiene
Concen: 54.320 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 162253

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.4	81.4
272	11.9	0.0	32.8

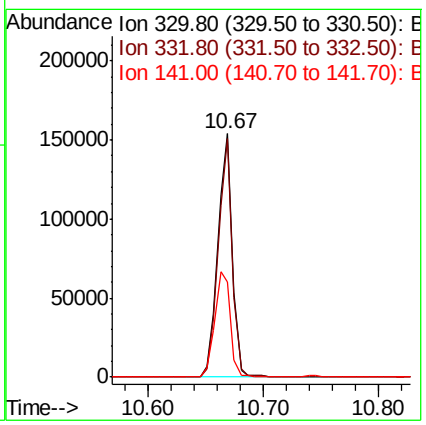


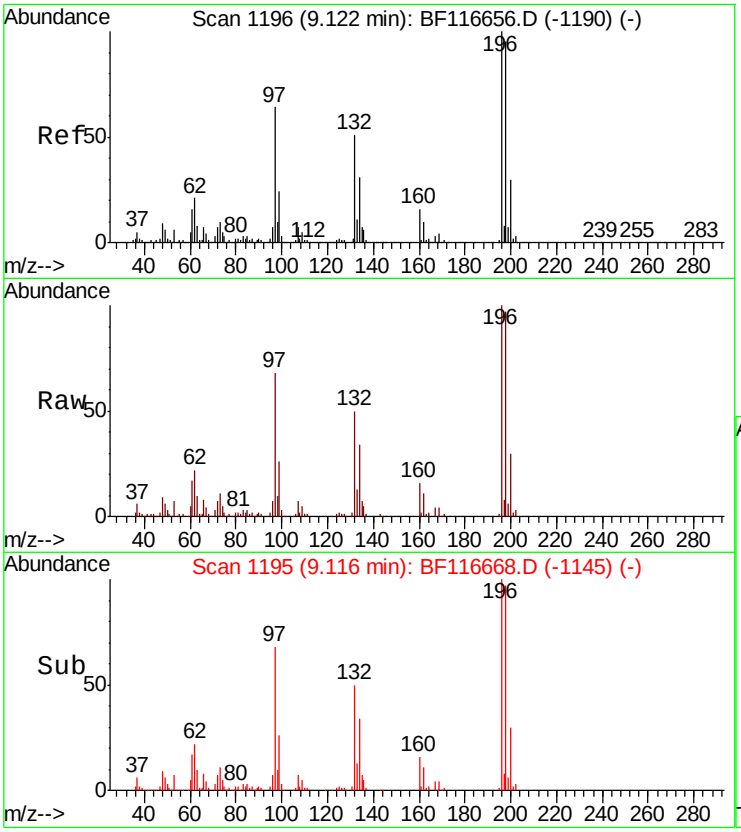


#42
2,4,6-Tribromophenol
Concen: 93.057 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:330 Resp: 134235

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	46.2	31.4	47.2



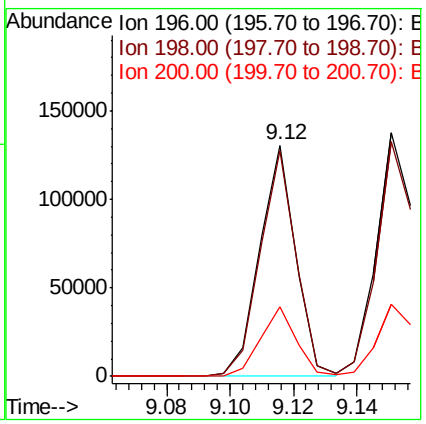


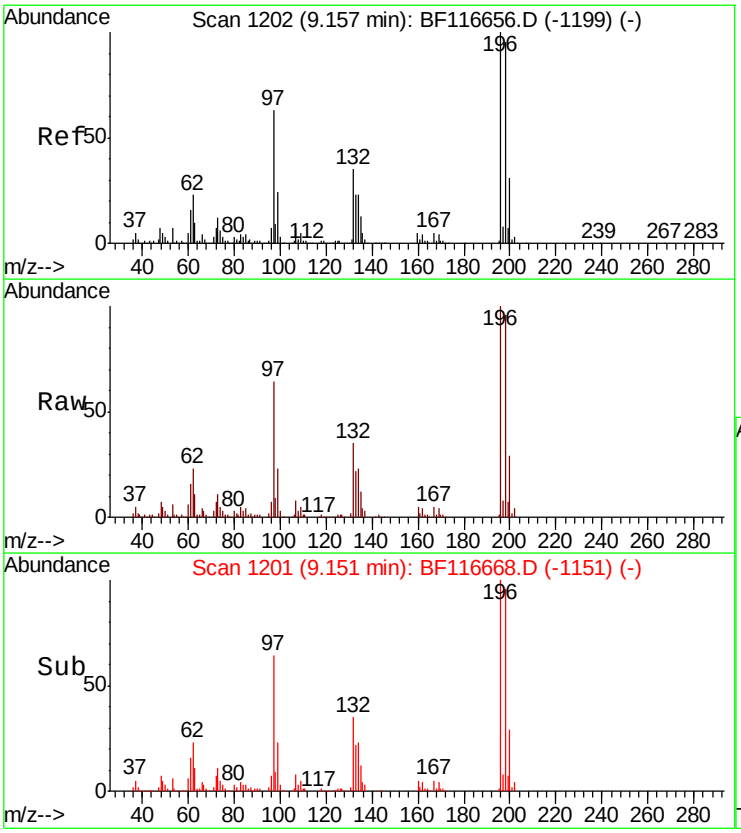
#43
2,4,6-Trichlorophenol
Concen: 29.105 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 103200

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.1	118.7
200	30.1	24.0	36.0

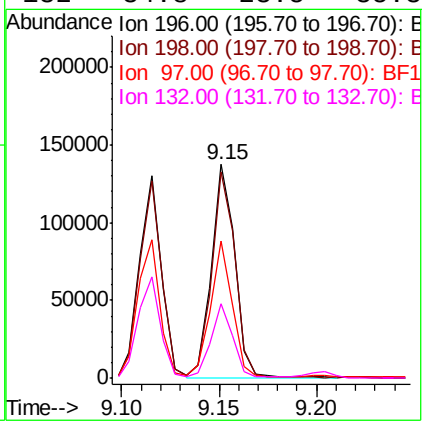


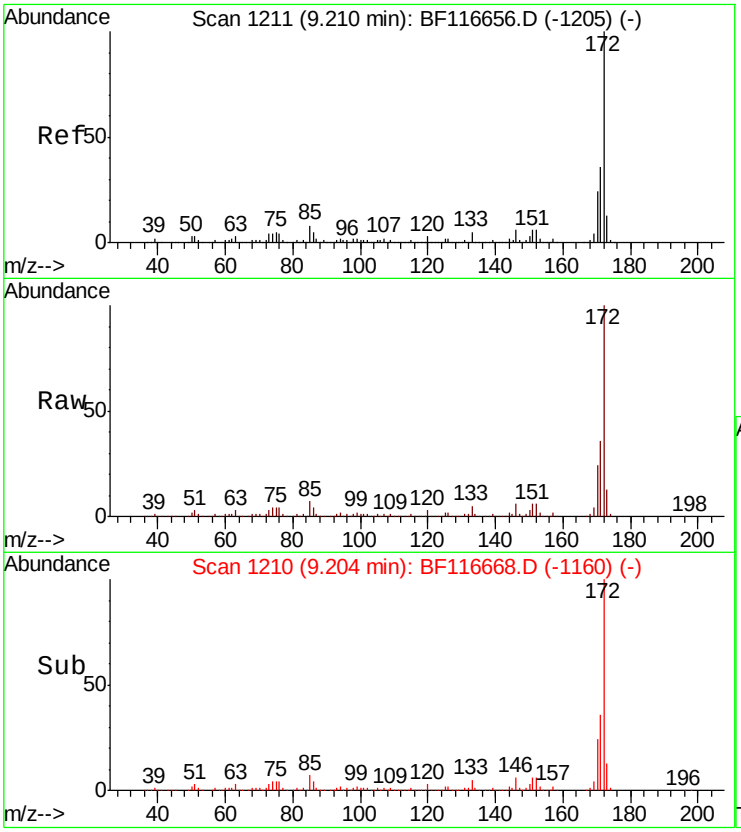


#44
2,4,5-Trichlorophenol
Concen: 30.877 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:196 Resp: 113664

Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.1	117.1
97	64.0	41.6	62.4#
132	34.8	23.5	35.3



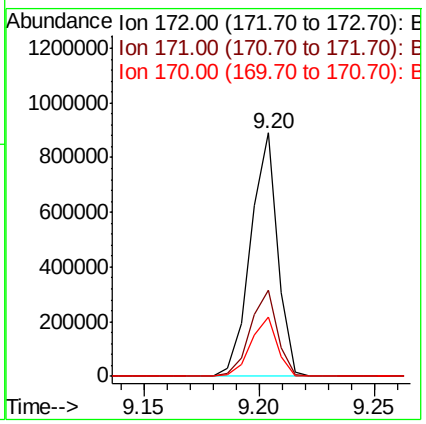


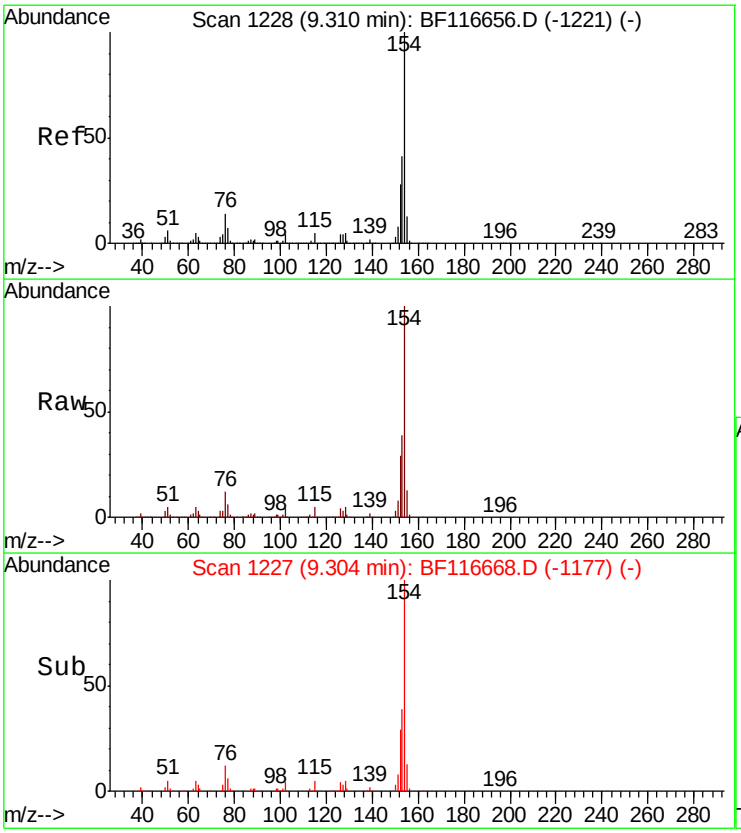
#45
2-Fluorobiphenyl
Concen: 56.872 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 727466

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	24.1	18.9	28.3

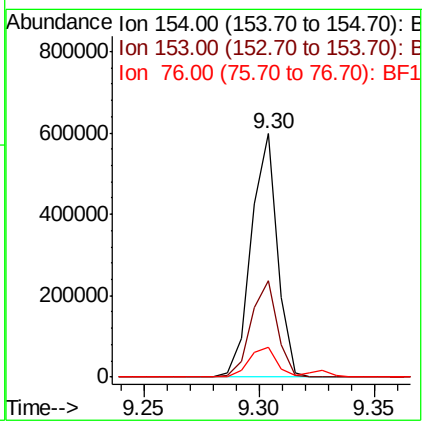


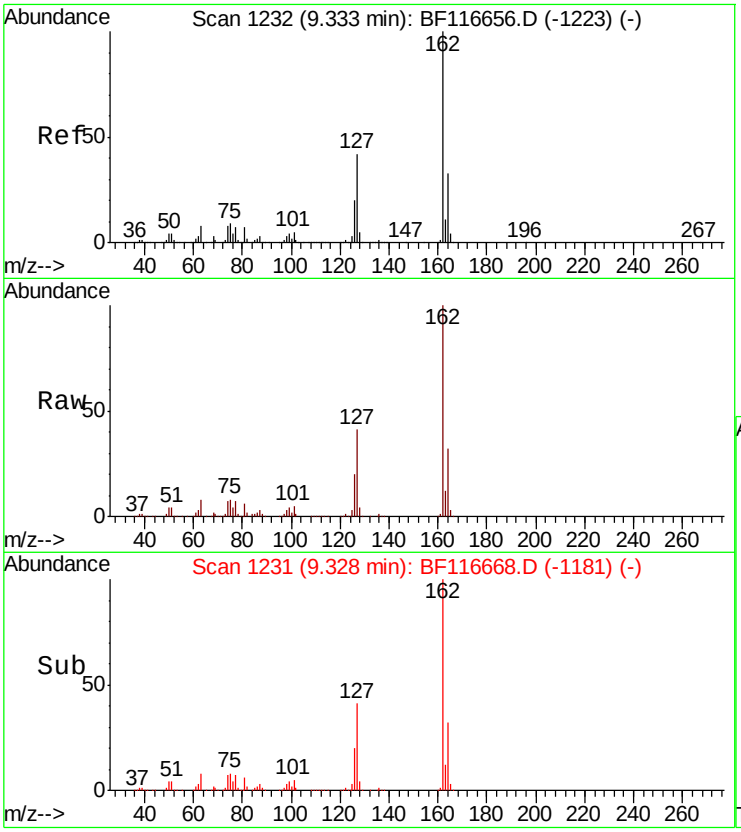


#46
1,1'-Biphenyl
Concen: 28.738 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:154 Resp: 470541

Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.2	61.2
76	12.4	0.0	30.9



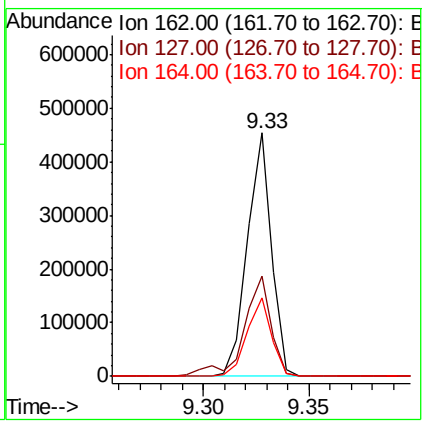


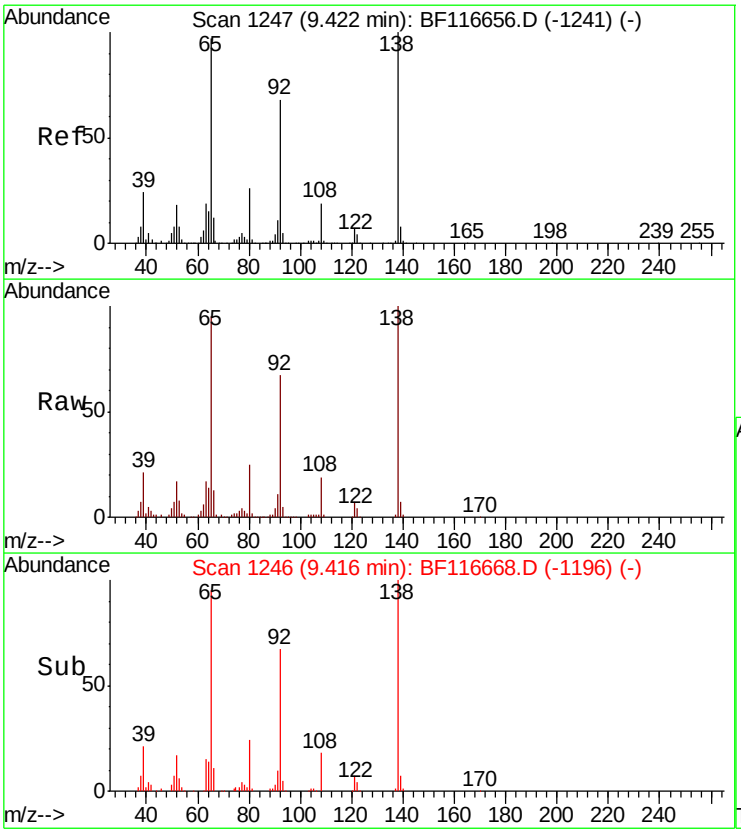
#47
2-Chloronaphthalene
Concen: 27.838 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 361012

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.4	50.2
164	32.4	26.6	39.8

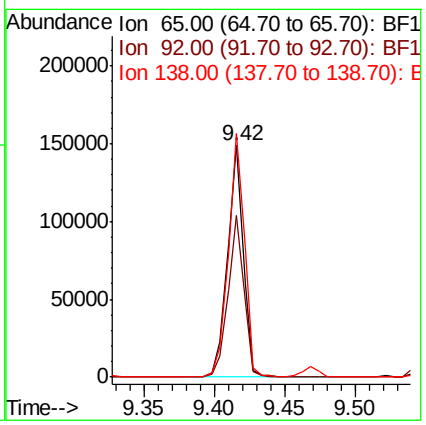


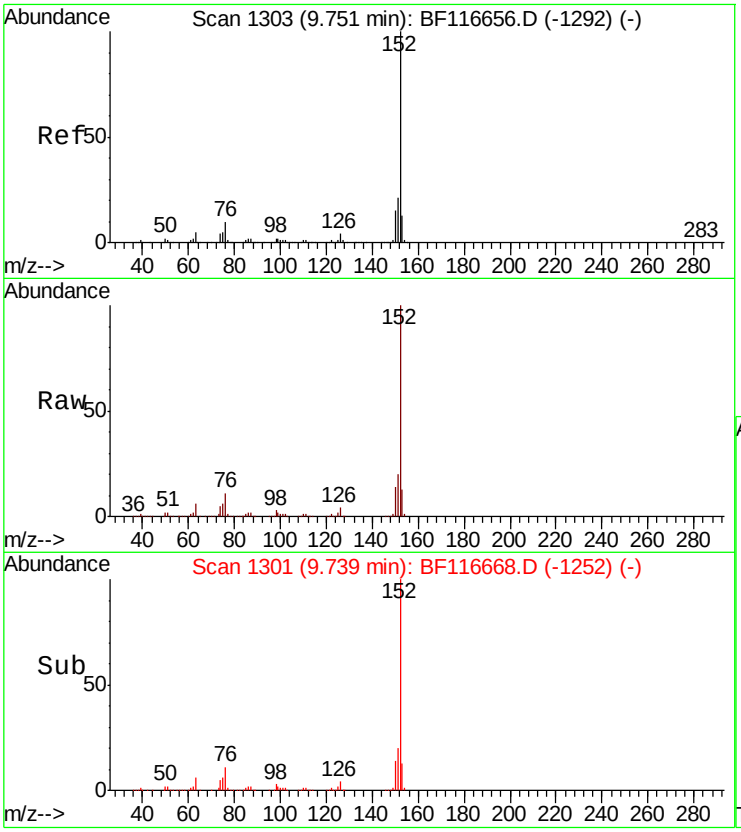


#48
2-Nitroaniline
Concen: 30.869 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion: 65 Resp: 115732

Ion	Ratio	Lower	Upper
65	100		
92	70.0	57.1	85.7
138	105.2	88.2	132.2



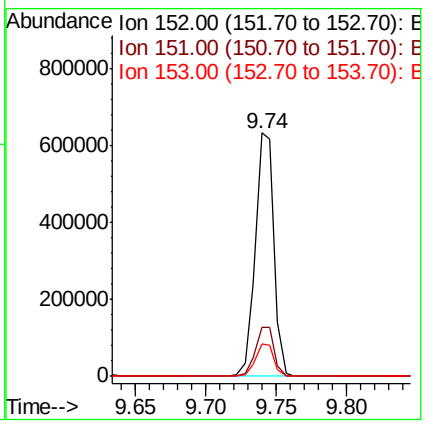


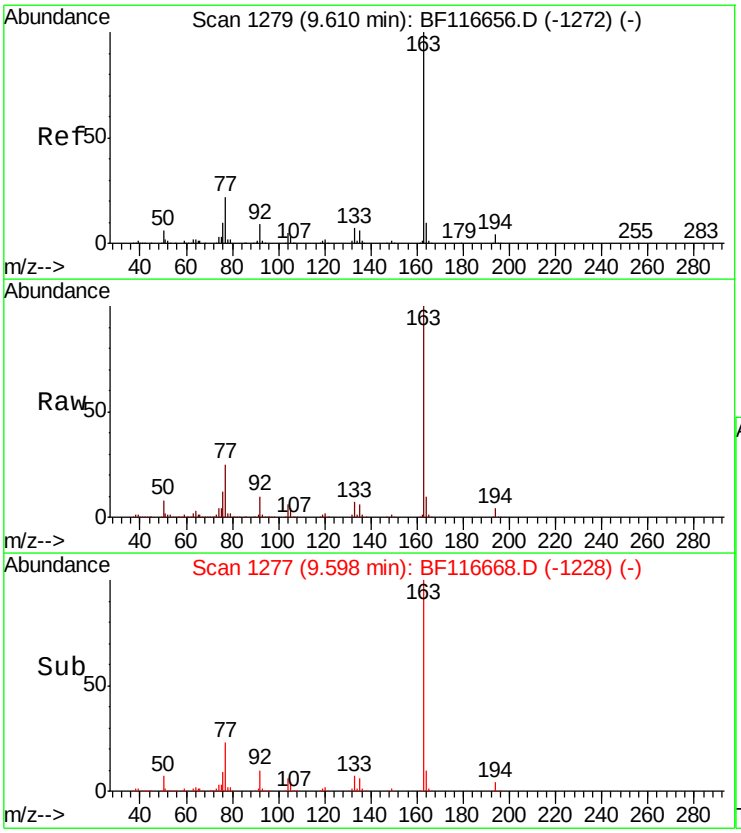
#49
Acenaphthylene
Concen: 30.241 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 592822

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.4	10.9	16.3

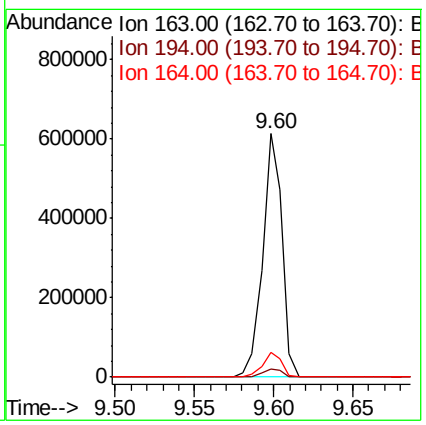


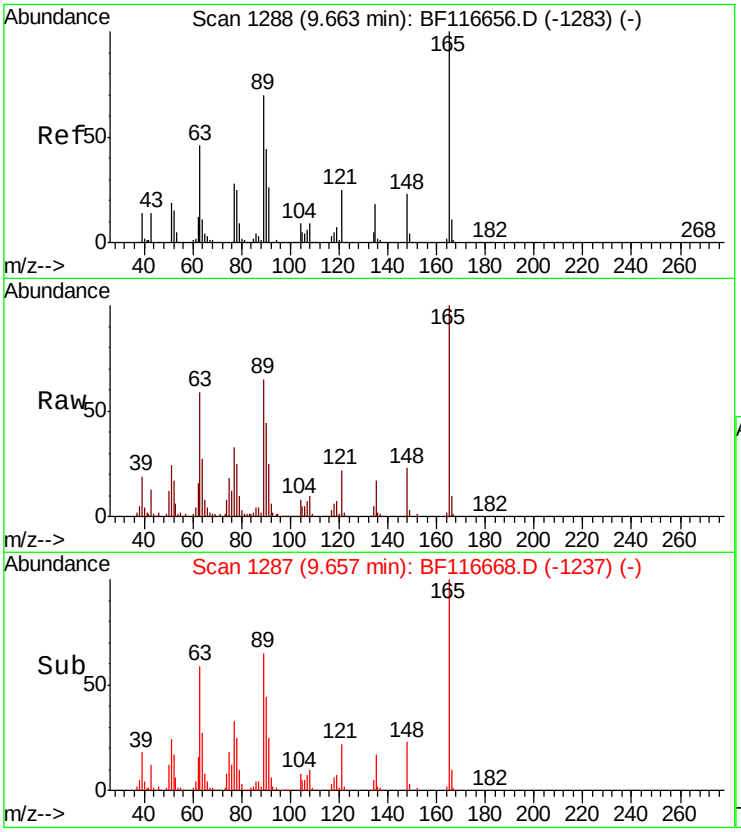


#50
Dimethylphthalate
Concen: 35.226 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:163 Resp: 524771

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.3	8.6	12.8



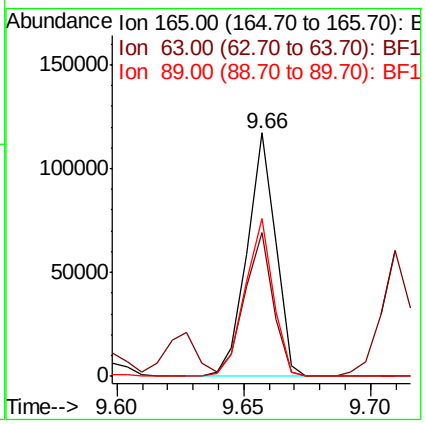


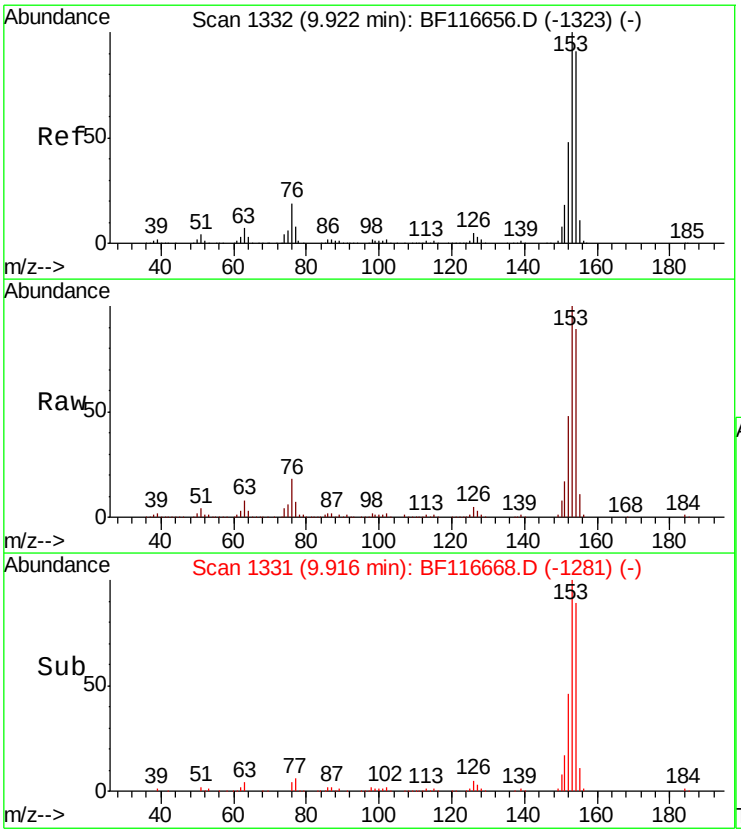
#51
2,6-Dinitrotoluene
Concen: 32.396 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 92079

Ion	Ratio	Lower	Upper
165	100		
63	59.2	47.3	70.9
89	65.0	52.5	78.7

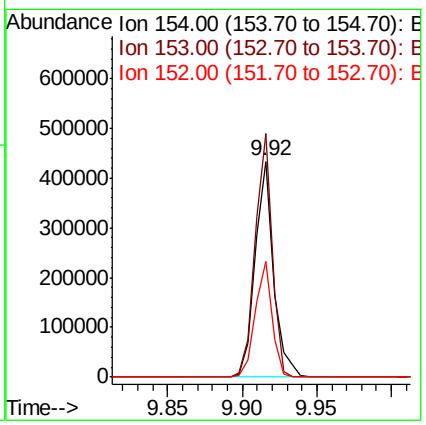


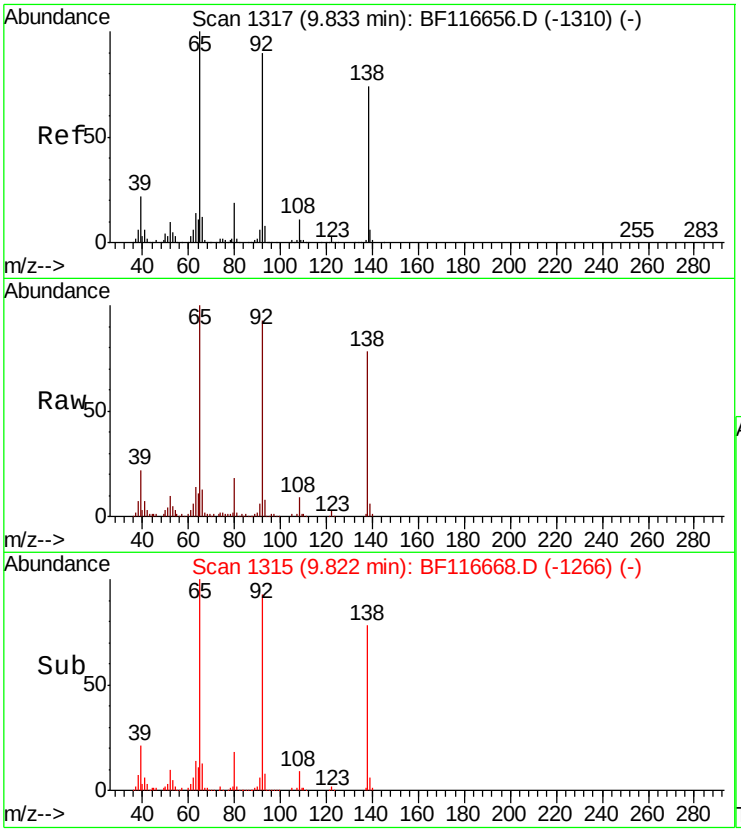


#52
Acenaphthene
Concen: 30.430 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:154 Resp: 366528

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.5	134.3
152	53.6	41.9	62.9



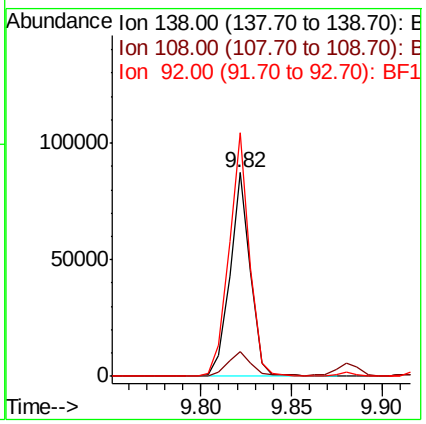


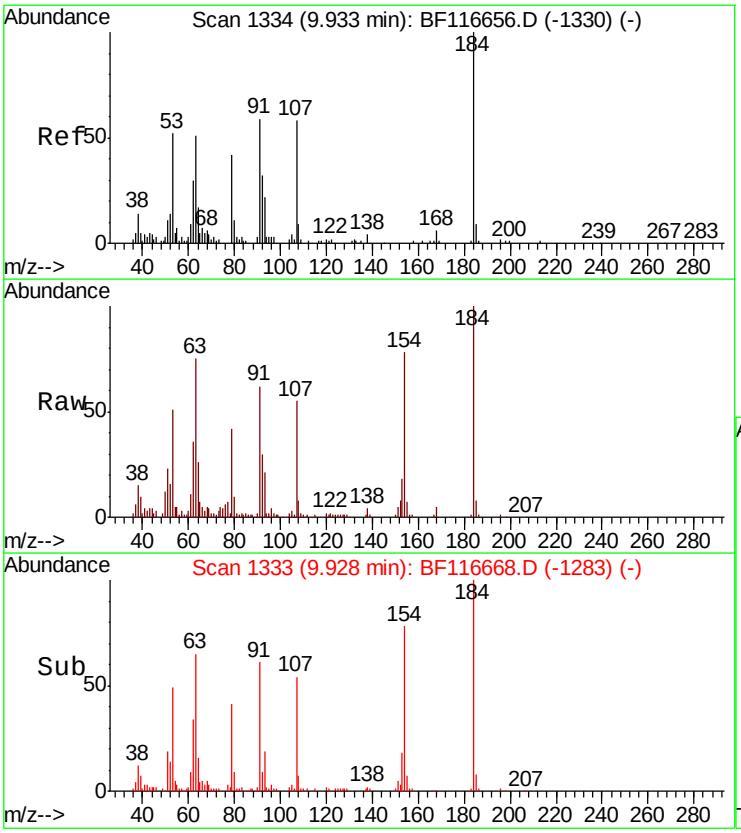
#53
3-Nitroaniline
Concen: 19.140 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 68175

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.5	12.7
92	119.6	87.2	130.8

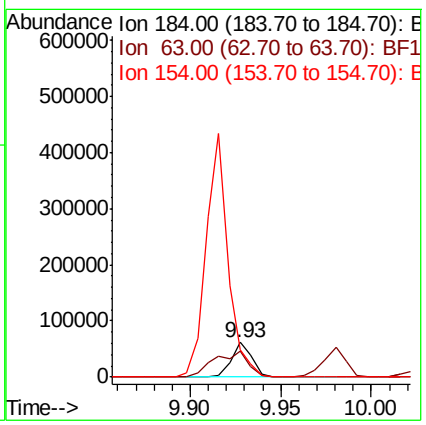


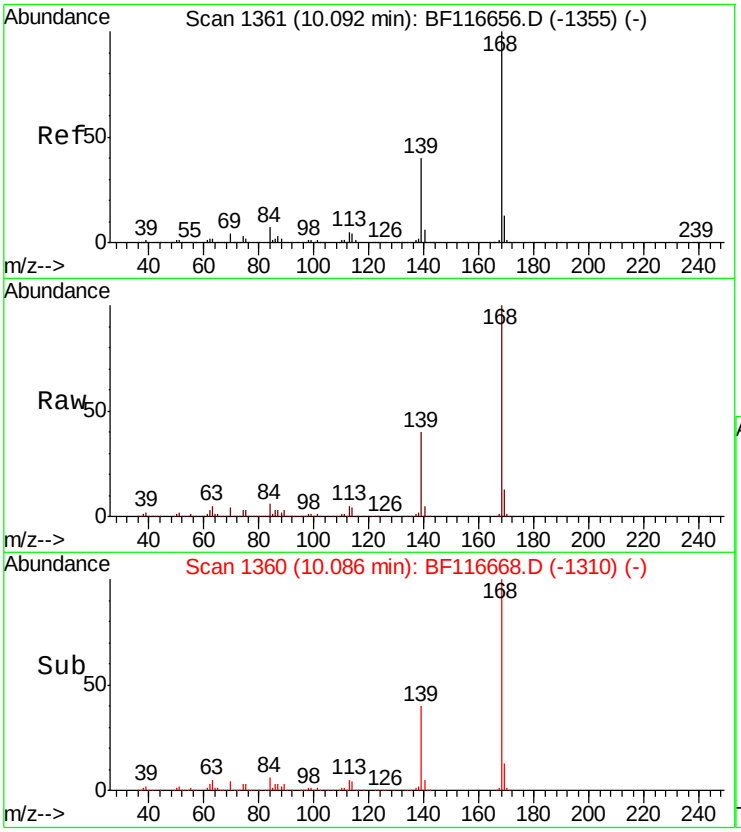


#54
2,4-Dinitrophenol
Concen: 51.780 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:184 Resp: 48595

Ion	Ratio	Lower	Upper
184	100		
63	75.1	52.2	78.2
154	78.3	60.8	91.2



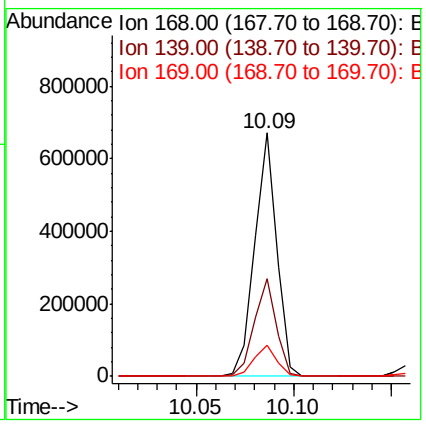


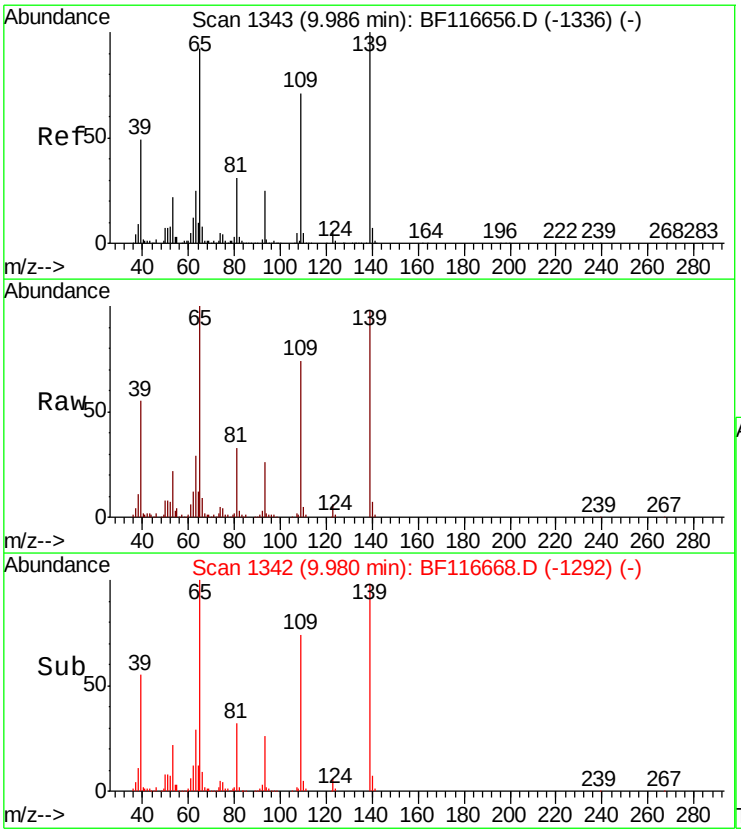
#55
Dibenzofuran
Concen: 30.825 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 523397

Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.5	47.3
169	12.7	10.3	15.5

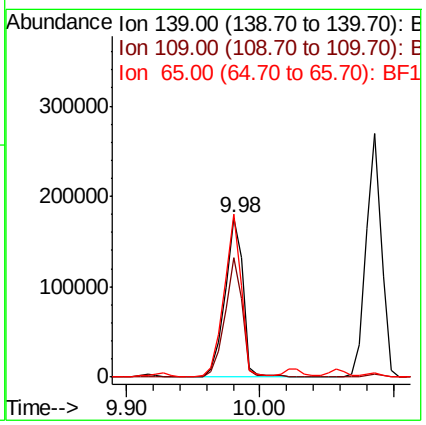


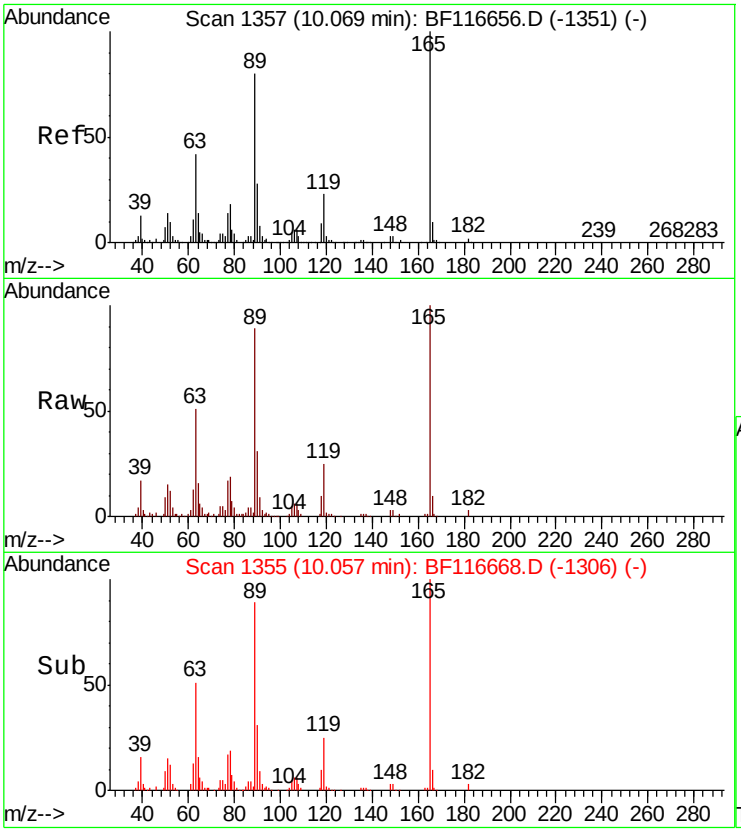


#56
4-Nitrophenol
Concen: 69.383 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:139 Resp: 169457

Ion	Ratio	Lower	Upper
139	100		
109	75.4	61.7	101.7
65	102.3	89.1	129.1



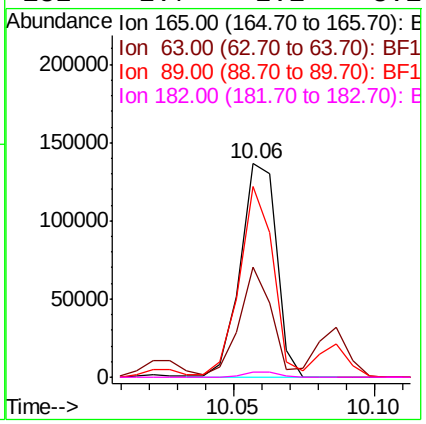


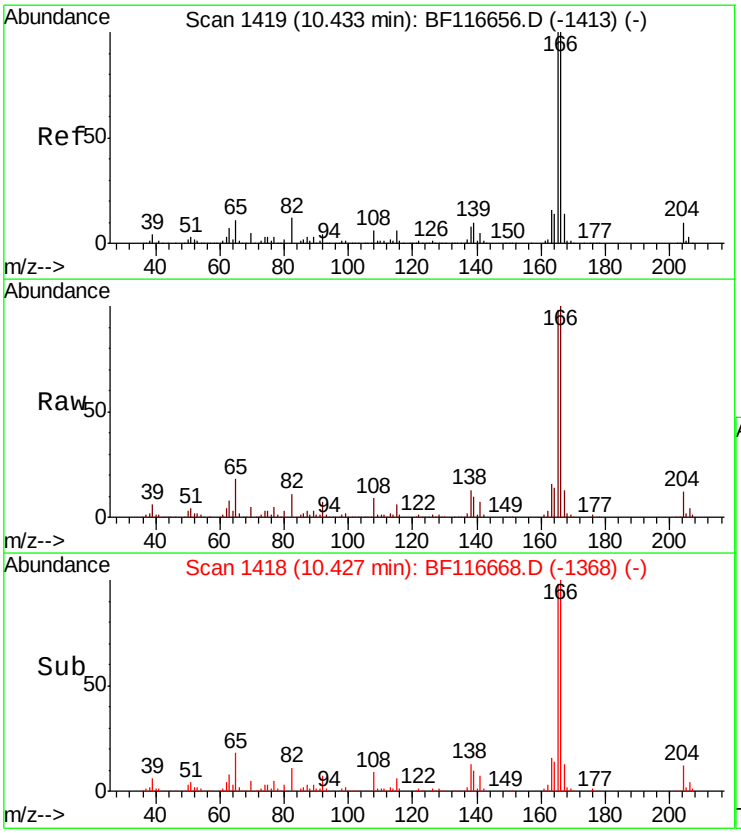
#57
2,4-Dinitrotoluene
Concen: 34.981 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 121572

Ion	Ratio	Lower	Upper
165	100		
63	51.4	36.4	54.6
89	89.5	62.6	94.0
182	2.7	2.1	3.1

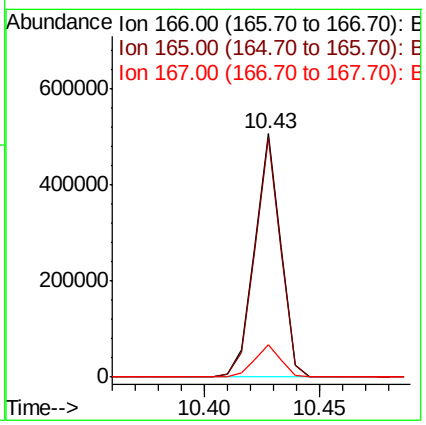


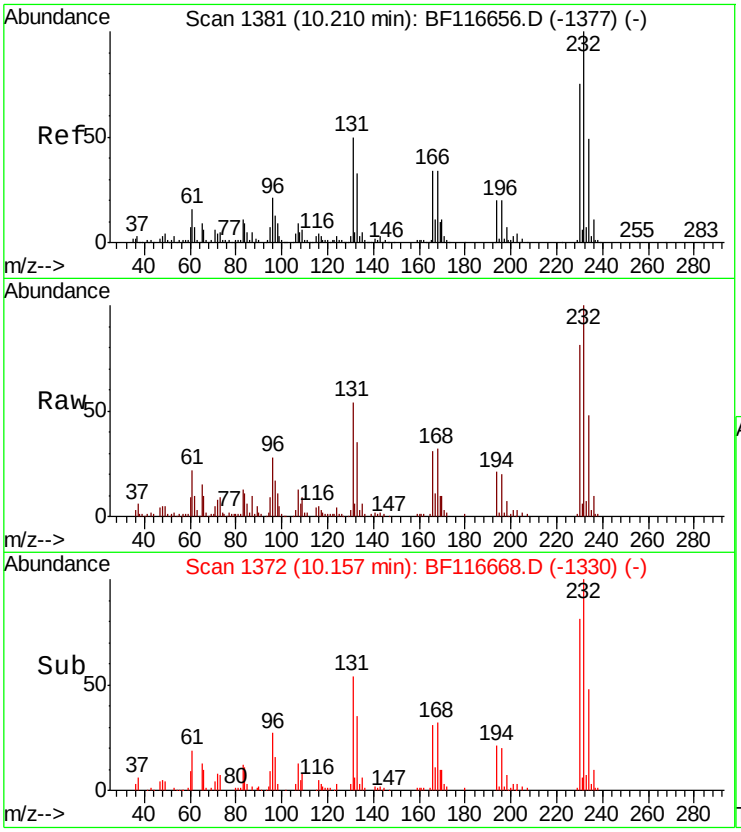


#58
Fluorene
Concen: 30.793 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:166 Resp: 398402

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	13.4	10.0	15.0



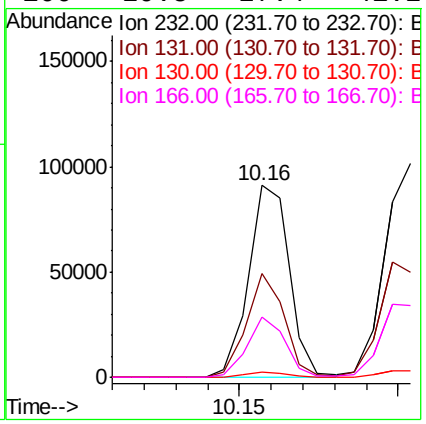


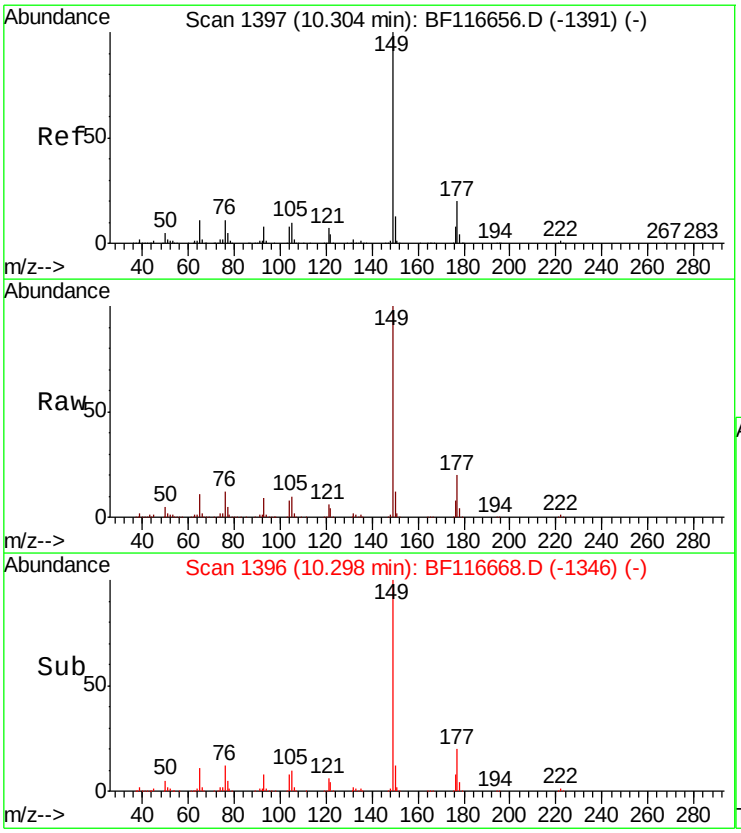
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.730 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.05 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 81641

Ion	Ratio	Lower	Upper
232	100		
131	49.9	42.7	64.1
130	2.7	1.9	2.9
166	29.5	27.4	41.2

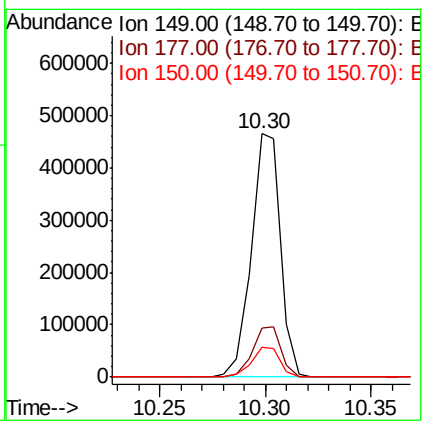


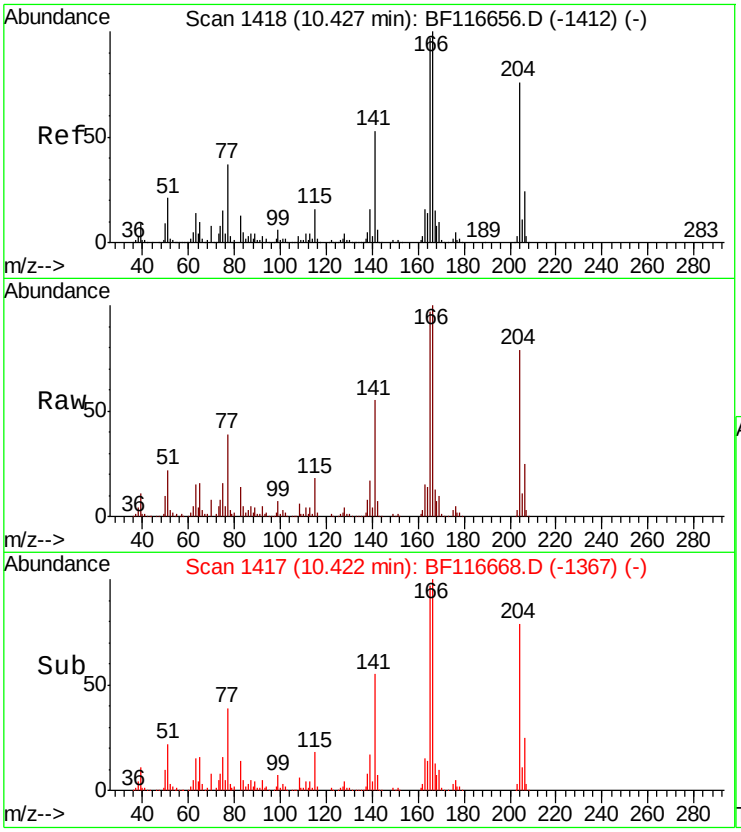


#60
Diethylphthalate
Concen: 29.893 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:149 Resp: 446072

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.2	25.8
150	12.4	9.7	14.5



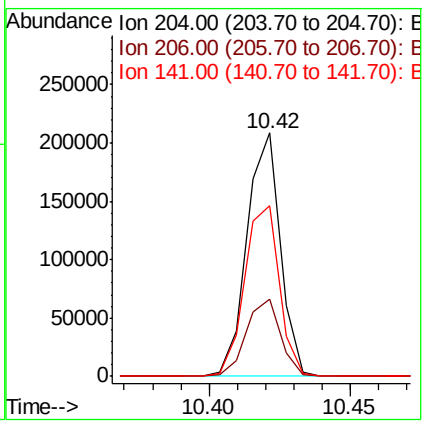


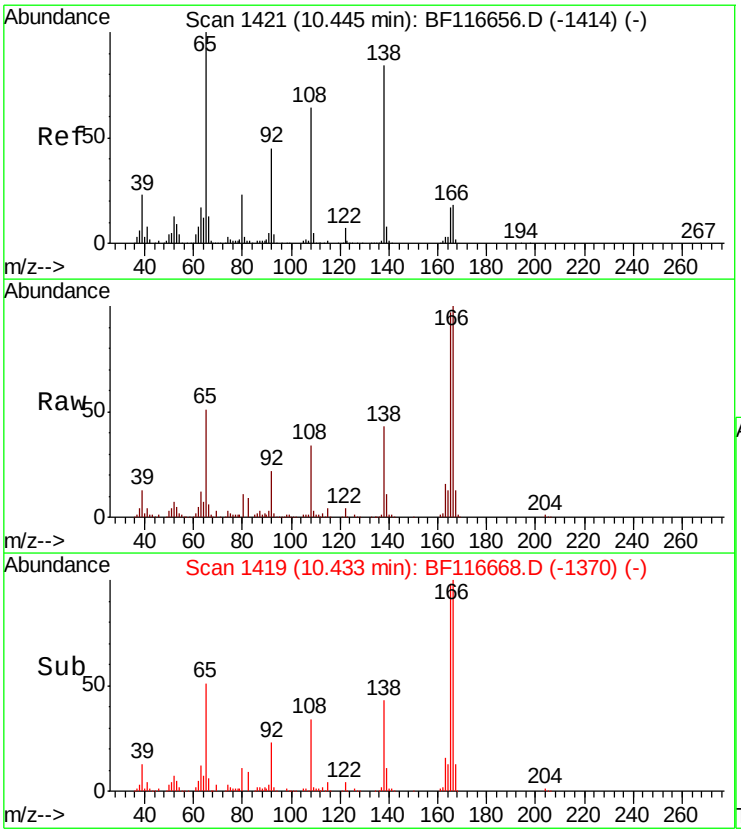
#61
4-Chlorophenyl-phenylether
Concen: 30.219 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 171205

Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.4	38.2
141	70.0	53.8	80.8

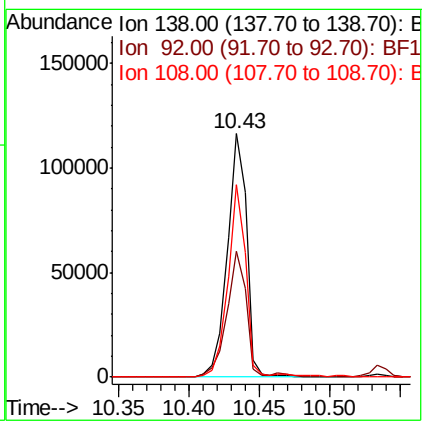


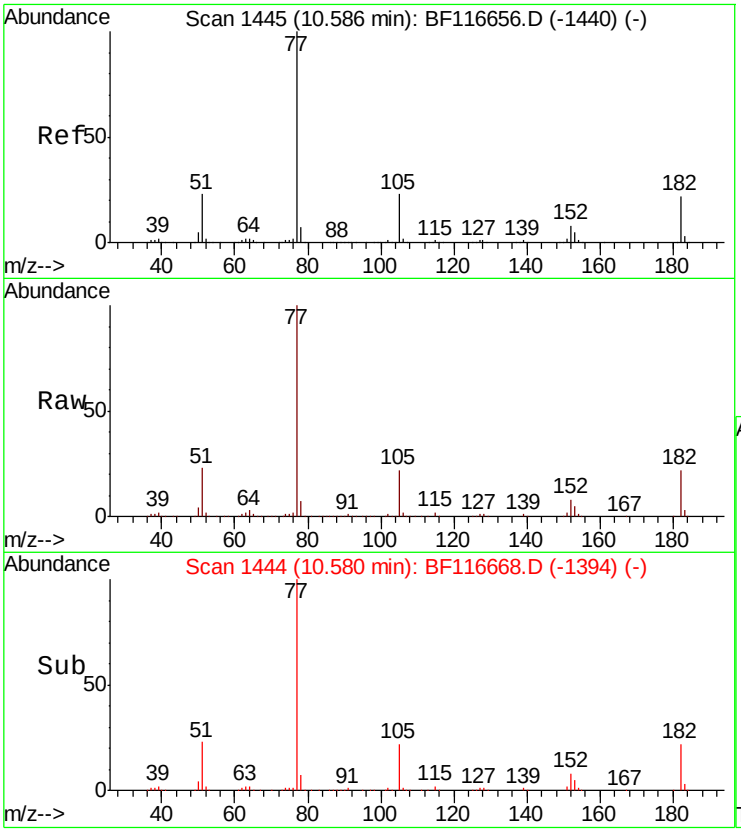


#62
4-Nitroaniline
Concen: 32.023 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:138 Resp: 110694

Ion	Ratio	Lower	Upper
138	100		
92	51.8	28.7	68.7
108	78.8	60.4	100.4



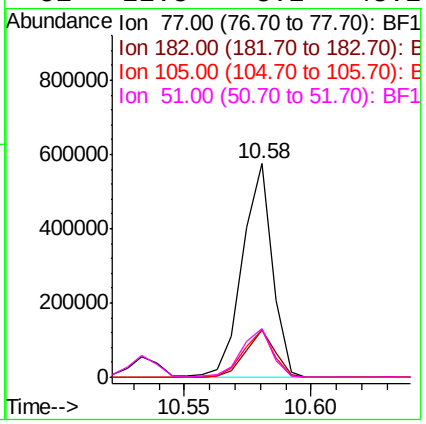


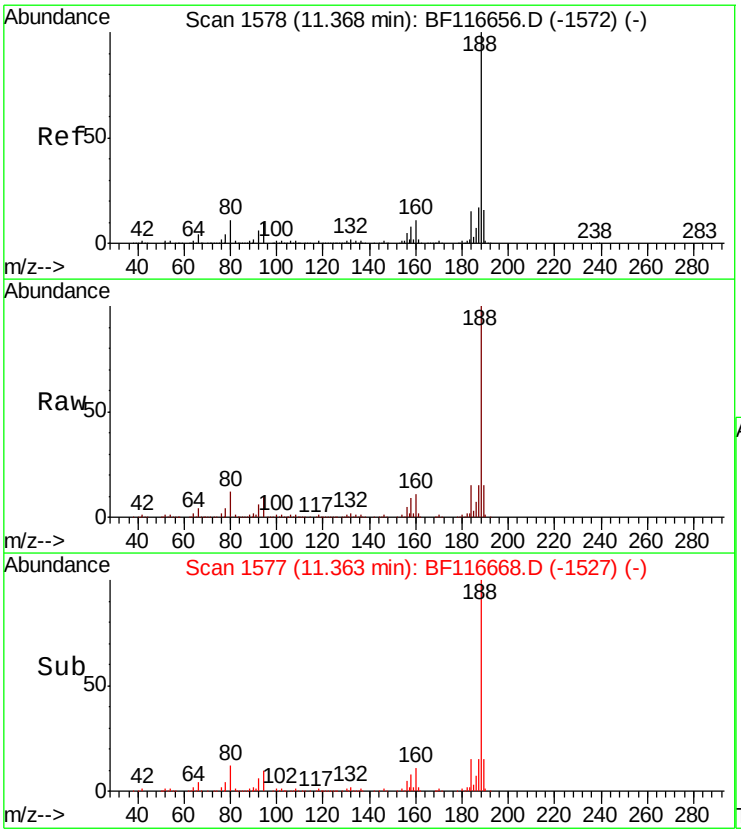
#63
Azobenzene
Concen: 30.377 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 472668

Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.2	41.2
105	22.3	0.6	40.6
51	22.8	8.2	48.2

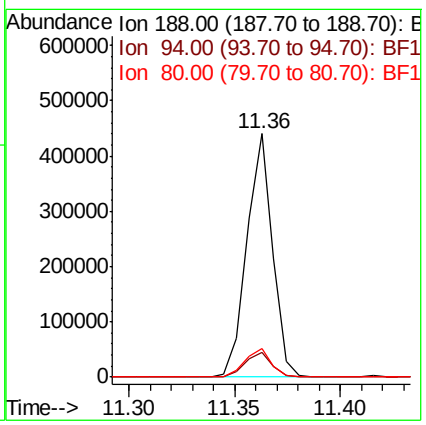


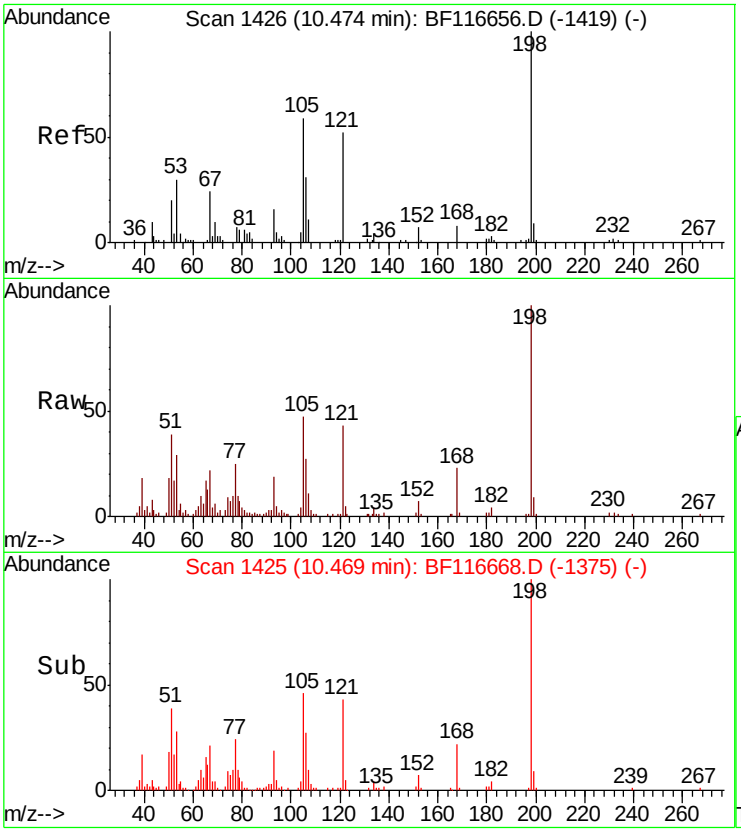


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:188 Resp: 371756

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.3	10.9
80	11.8	8.4	12.6



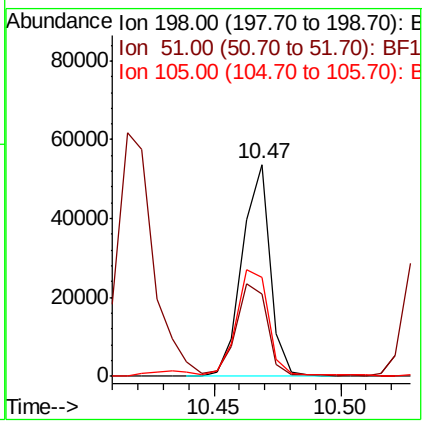


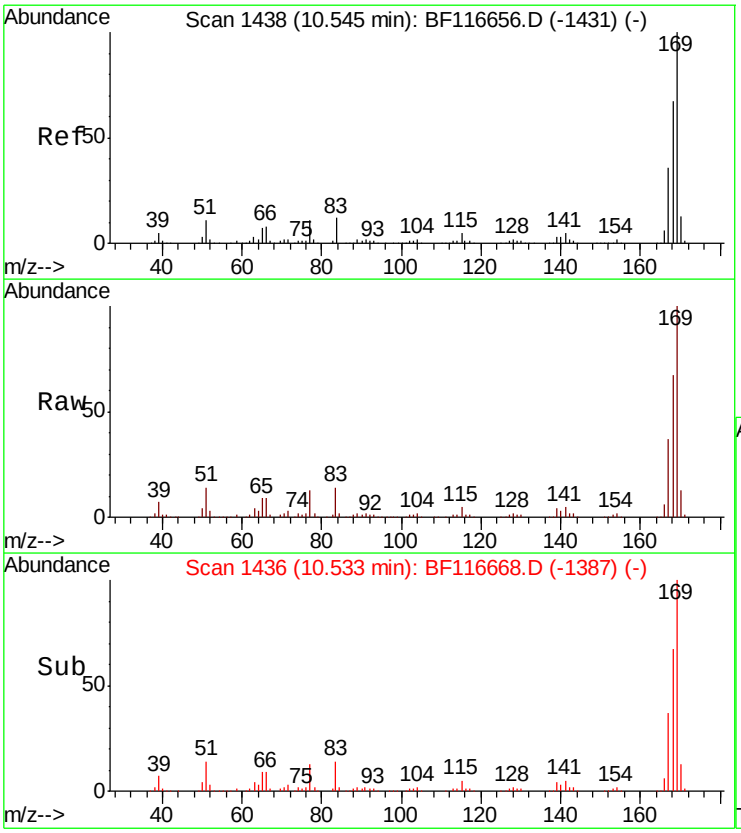
#65
4,6-Dinitro-2-methylphenol
Concen: 32.804 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 41091

Ion	Ratio	Lower	Upper
198	100		
51	39.0	18.4	58.4
105	46.9	22.9	62.9

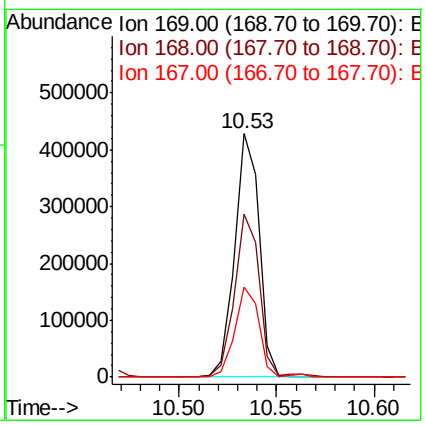


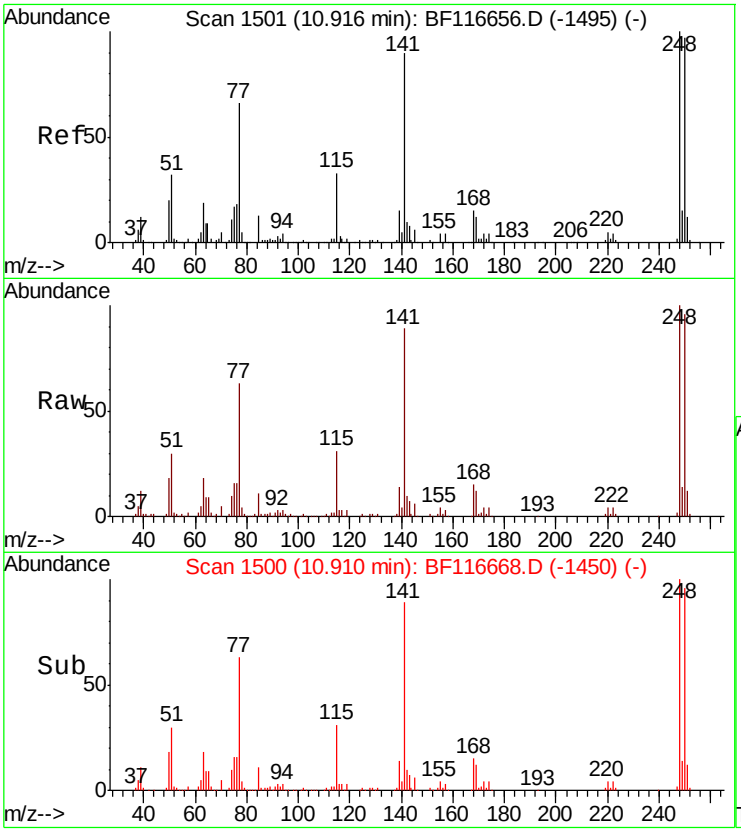


#66
n-Nitrosodiphenylamine
Concen: 28.926 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:169 Resp: 371992

Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.8	83.6
167	37.1	29.4	44.2



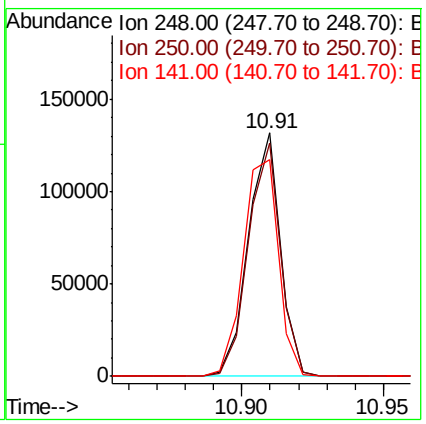


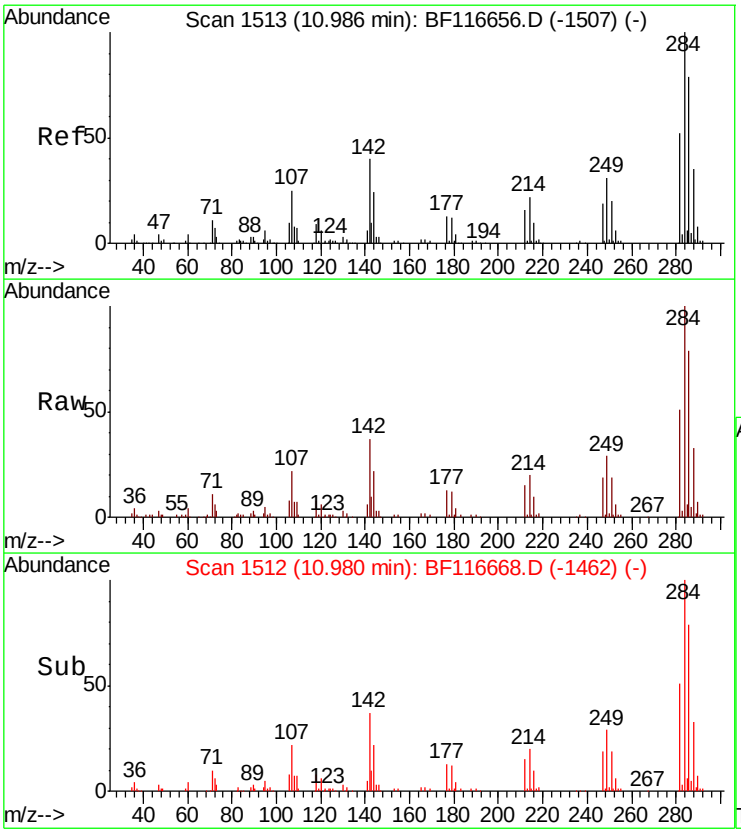
#67
4-Bromophenyl-phenylether
Concen: 27.457 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 103693

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.8	116.8
141	89.2	75.9	113.9

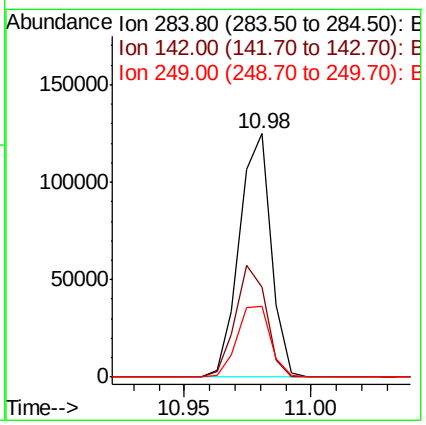


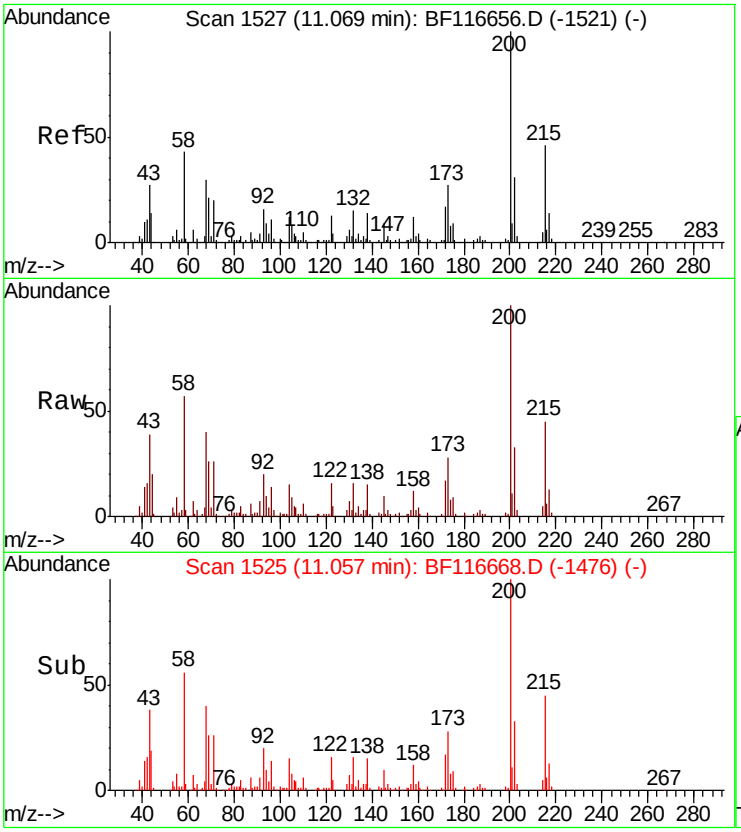


#68
Hexachlorobenzene
Concen: 27.521 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:284 Resp: 108741

Ion	Ratio	Lower	Upper
284	100		
142	36.8	34.0	51.0
249	29.0	26.4	39.6



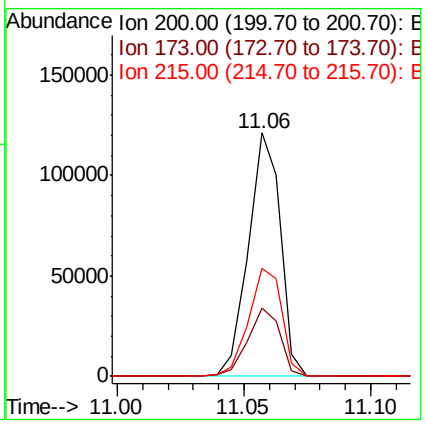


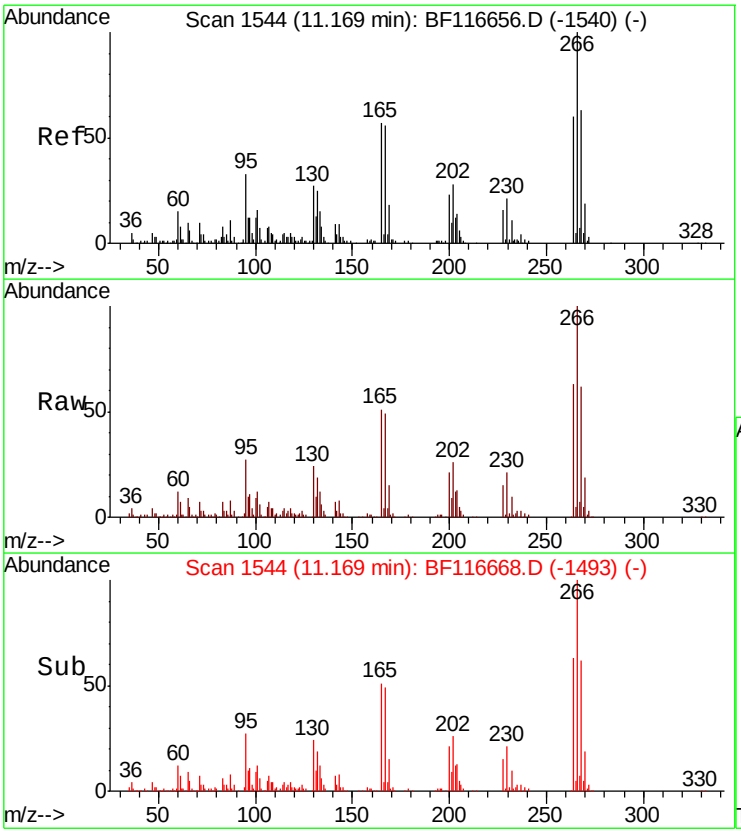
#69
Atrazine
Concen: 29.494 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 106231

Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.2	46.2
215	44.6	24.3	64.3

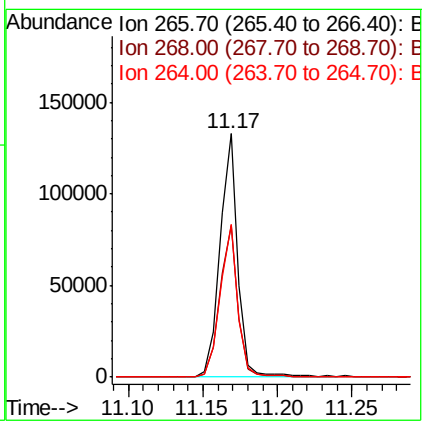


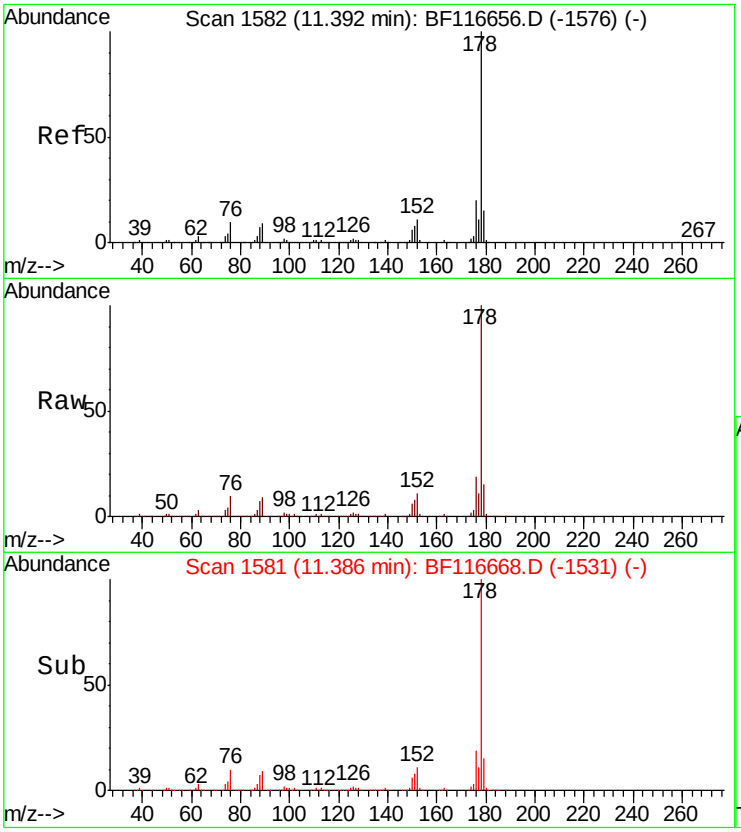


#70
Pentachlorophenol
Concen: 58.458 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:266 Resp: 111737

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.2	76.8
264	62.5	51.9	77.9



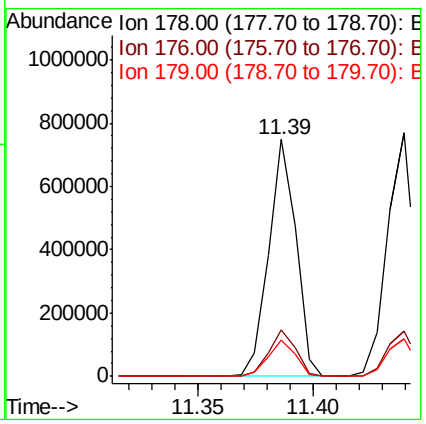


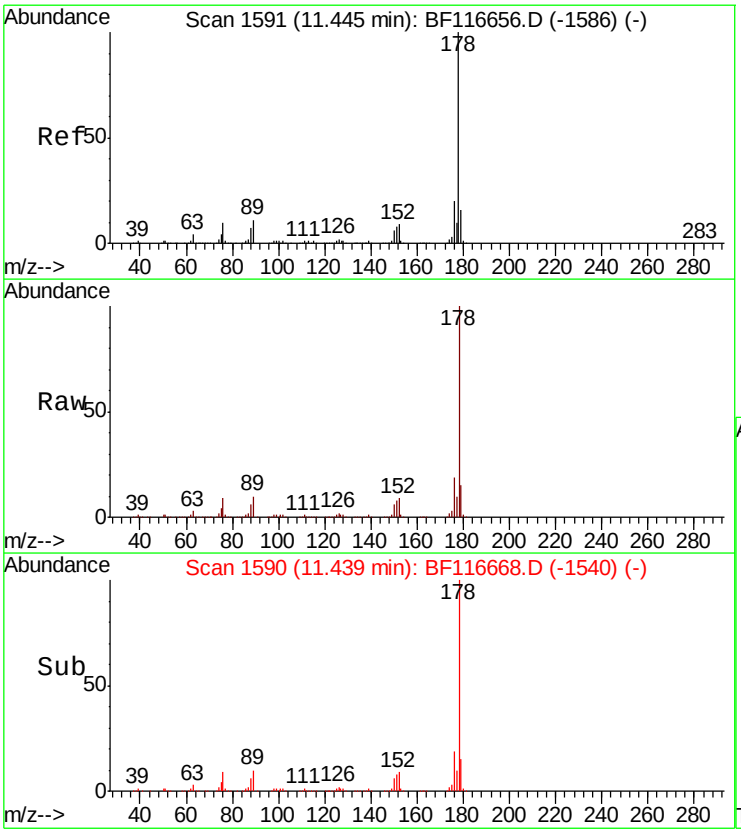
#71
Phenanthrene
Concen: 29.717 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 614966

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.5	12.2	18.2

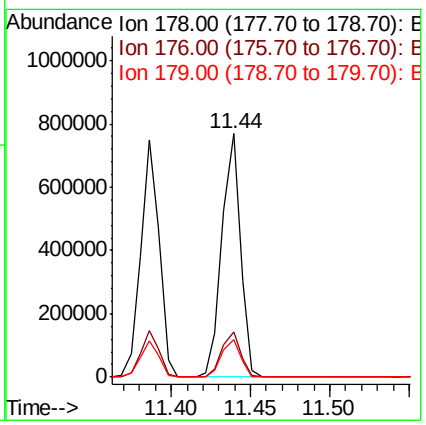


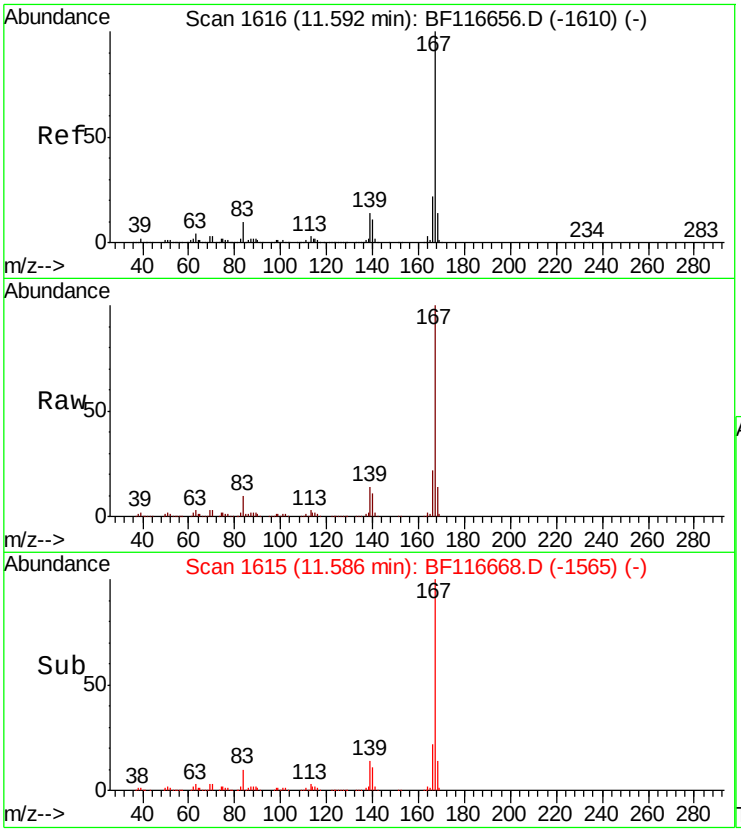


#72
Anthracene
Concen: 30.221 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:178 Resp: 629565

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.3	12.5	18.7



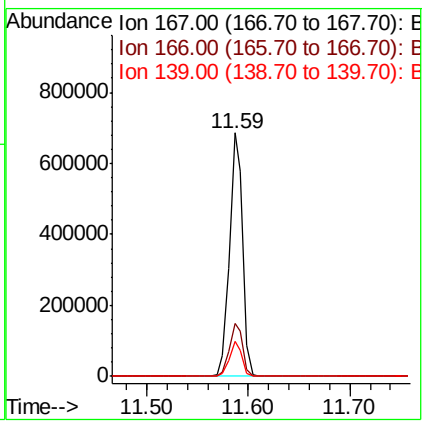


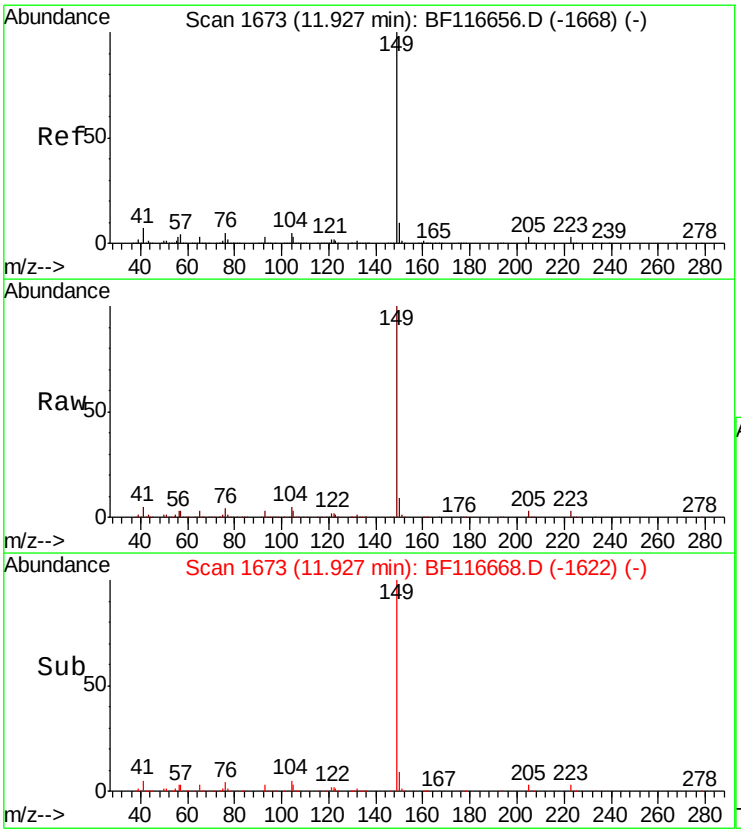
#73
Carbazole
Concen: 30.884 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 612853

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

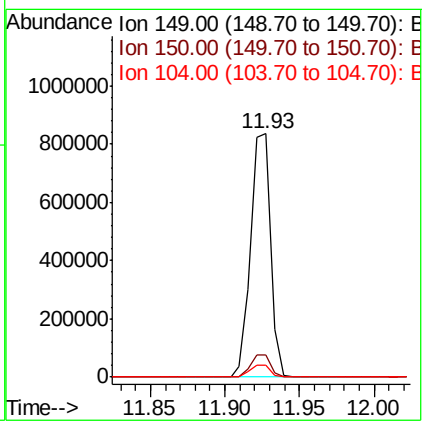


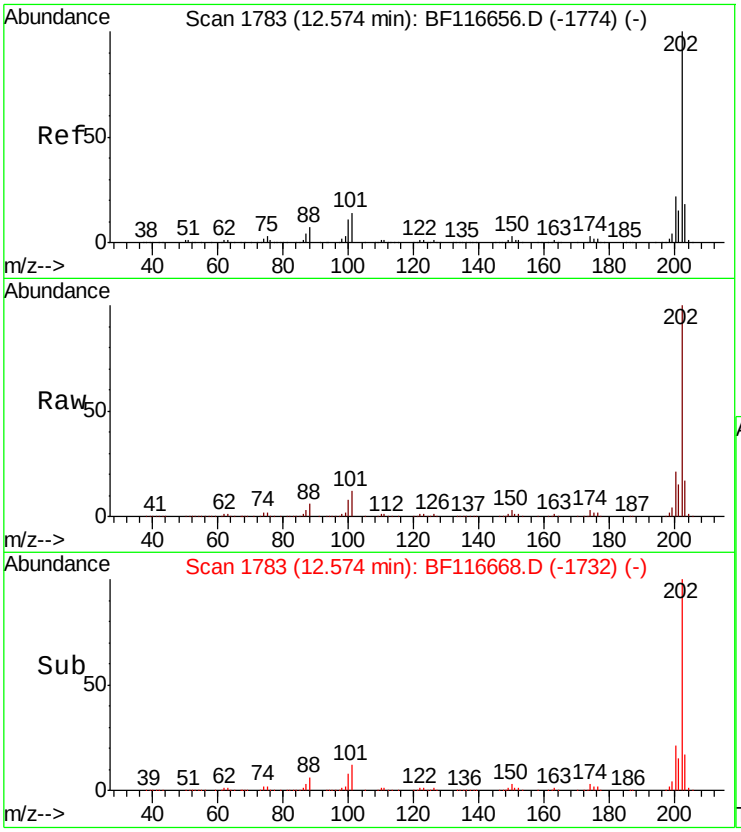


#74
Di-n-butylphthalate
Concen: 30.137 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:149 Resp: 766639

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	4.7	4.2	6.2



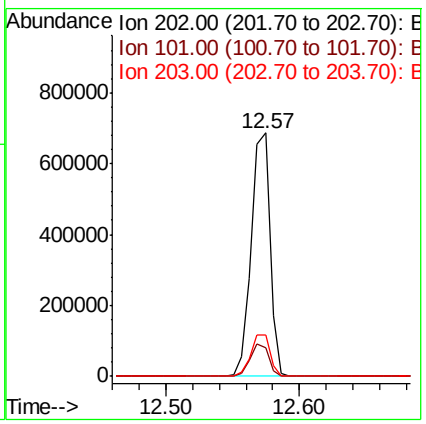


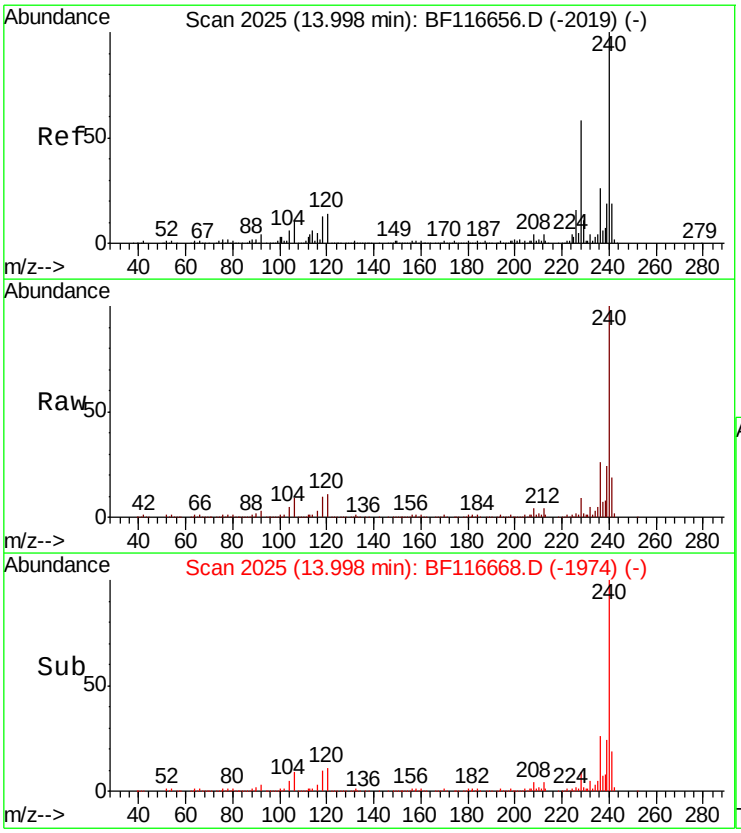
#75
Fluoranthene
Concen: 32.360 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 658117

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.3
203	17.2	0.0	37.6

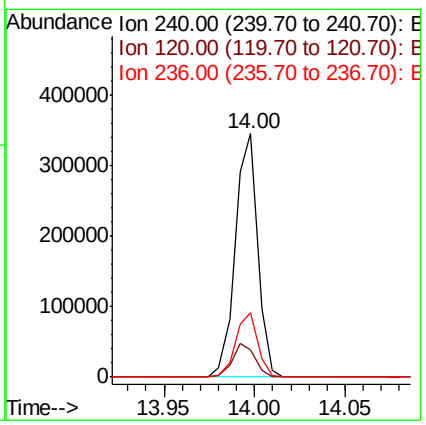


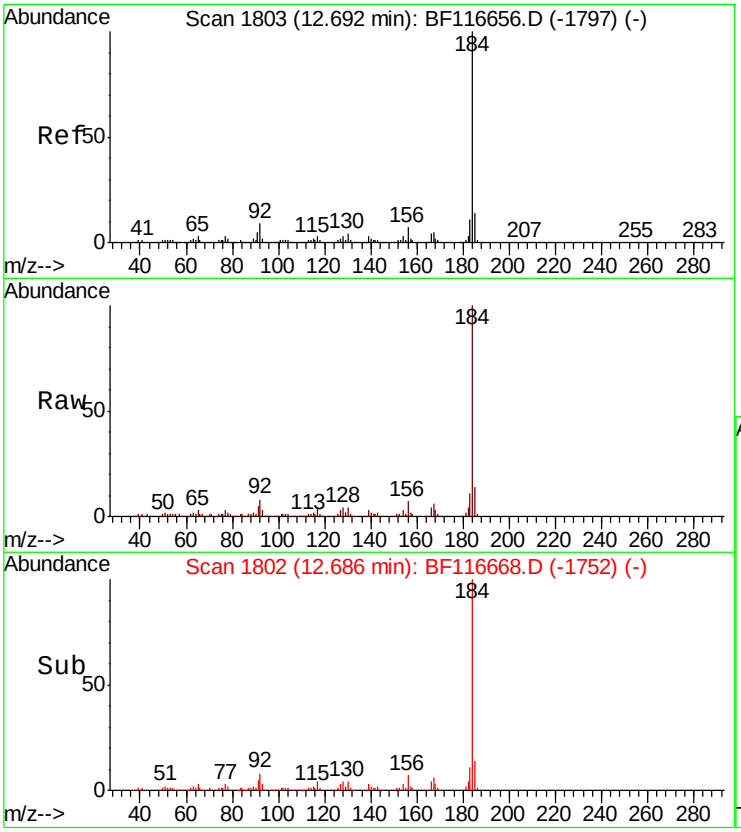


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:240 Resp: 298307

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.1	13.7
236	26.4	21.1	31.7



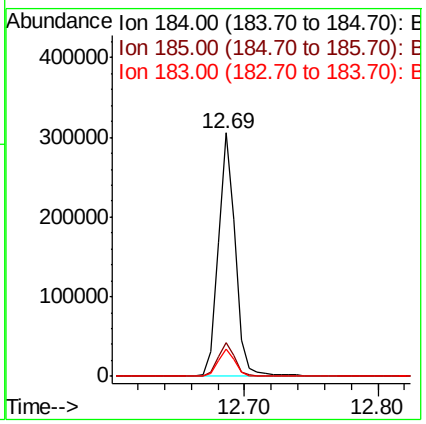


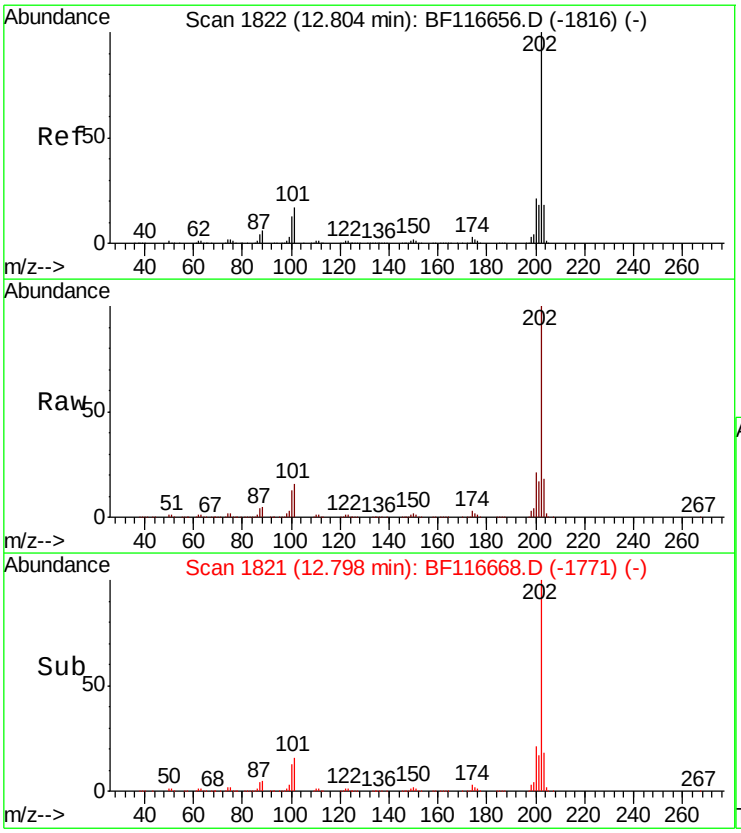
#77
Benzidine
Concen: 23.565 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 275723

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.1	9.2	13.8

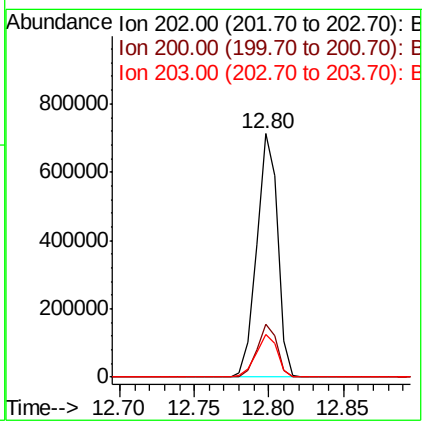


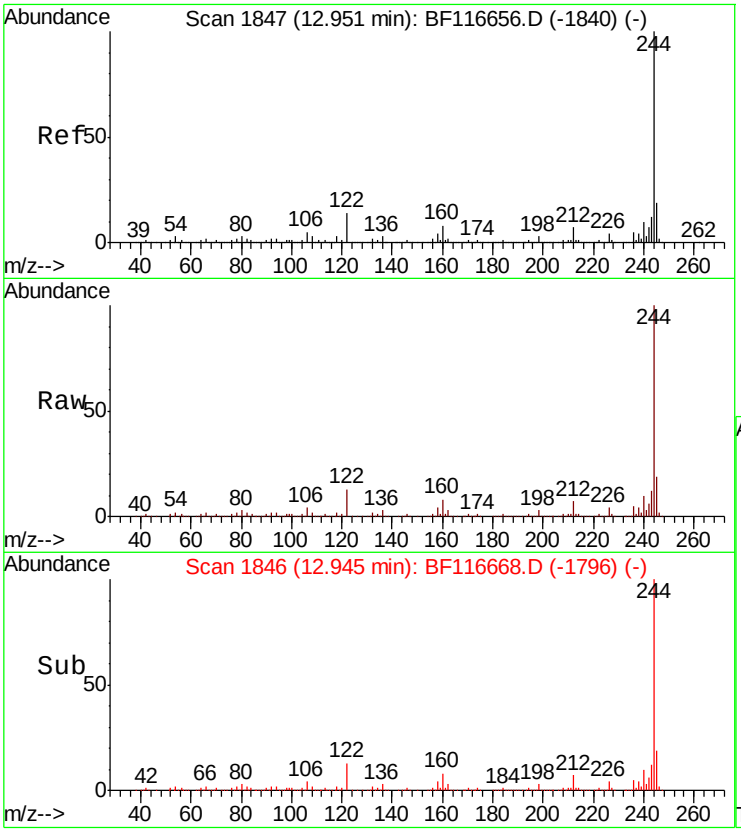


#78
Pyrene
Concen: 25.595 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:202 Resp: 678708

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.5	24.7
203	17.8	13.7	20.5



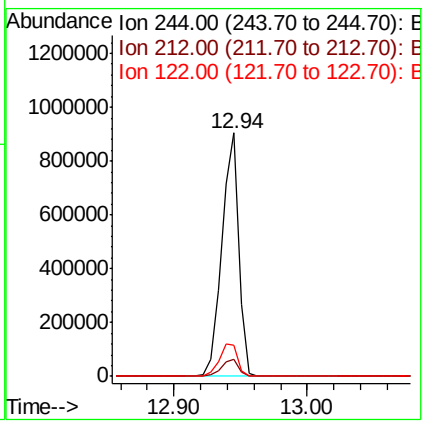


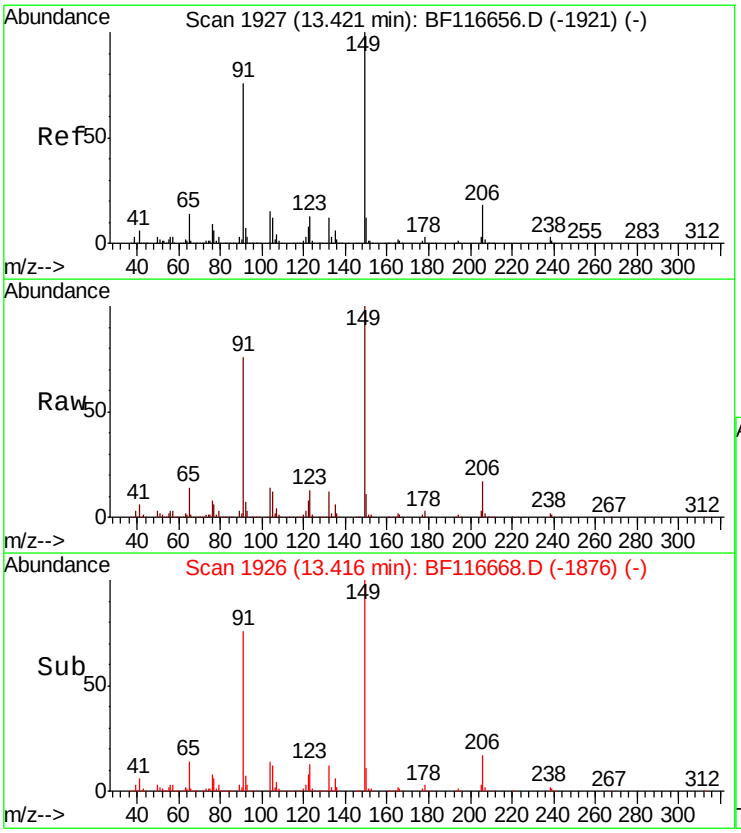
#79
Terphenyl-d14
Concen: 50.211 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 809658

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	12.8	10.2	15.4

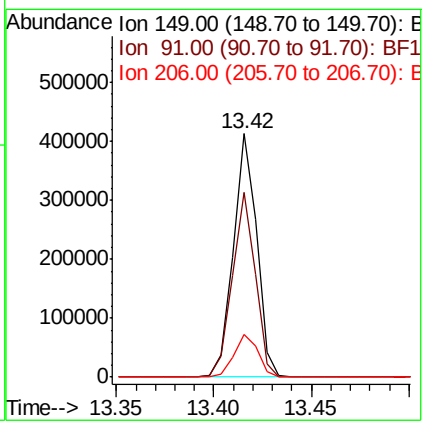


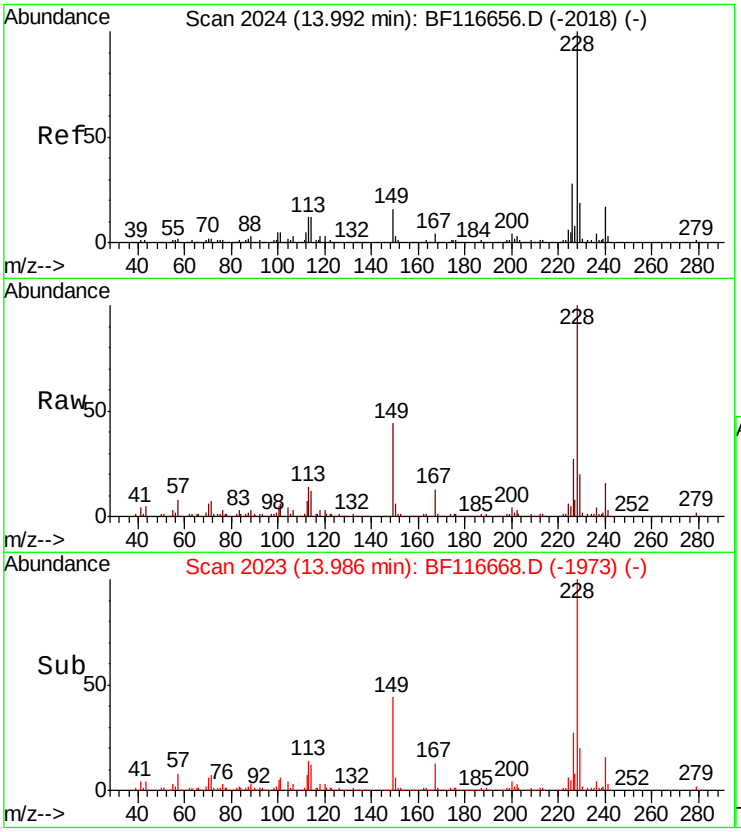


#80
Butylbenzylphthalate
Concen: 26.502 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:149 Resp: 341753

Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.0	91.4
206	17.4	14.8	22.2



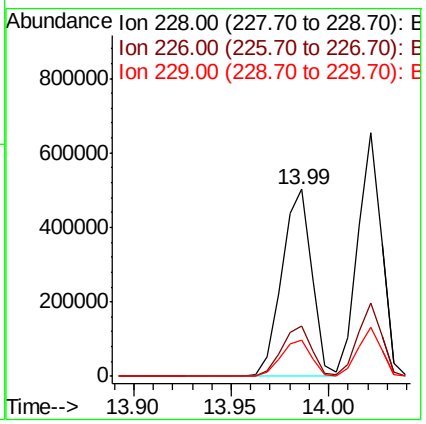


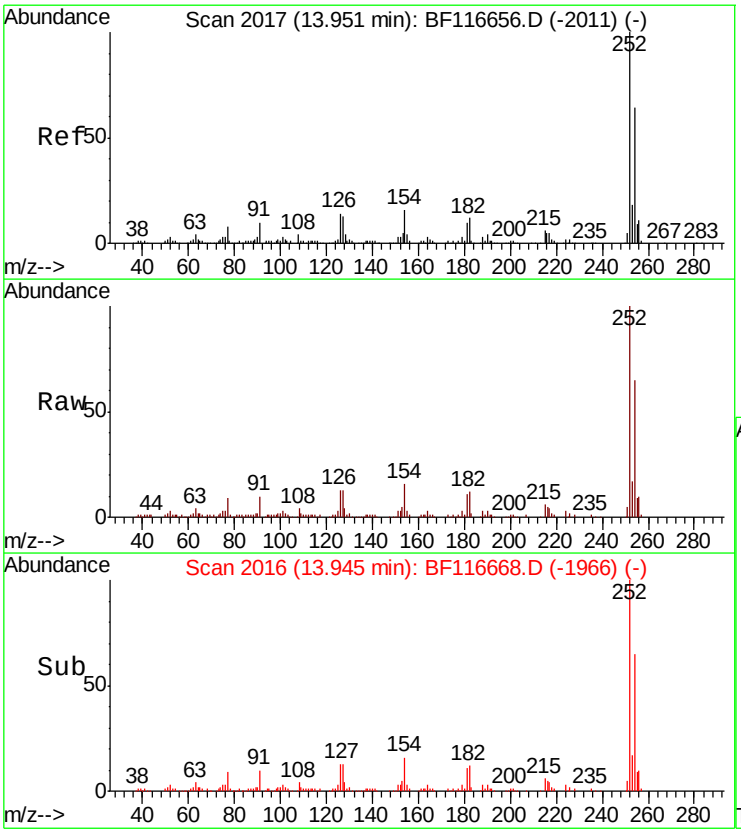
#81
Benzo(a)anthracene
Concen: 28.312 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 534533

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.6	16.4	24.6

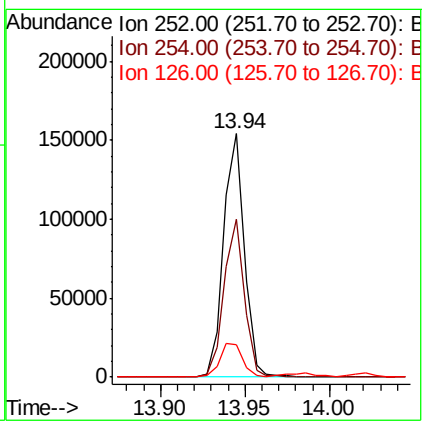


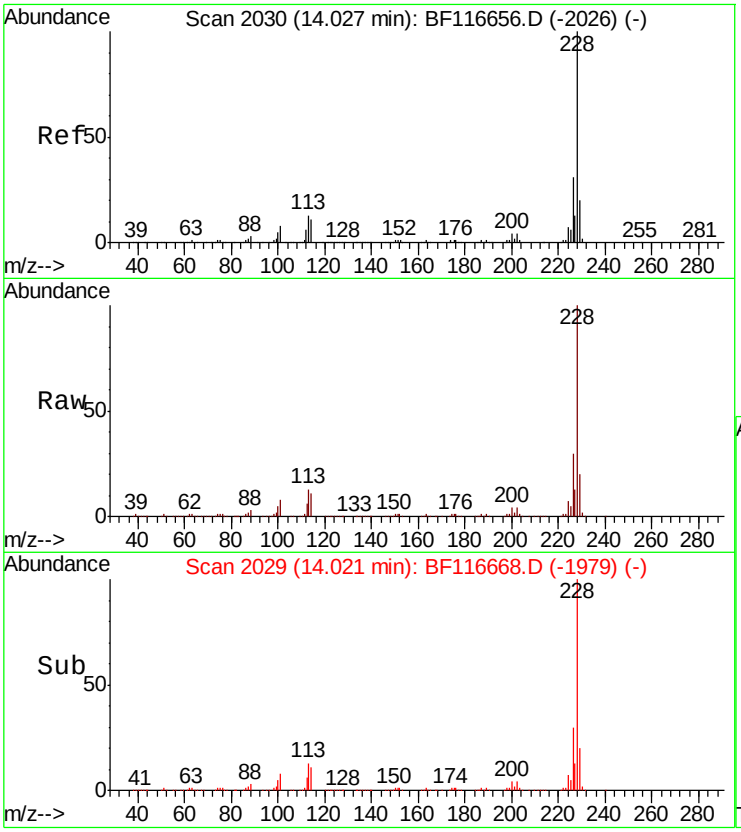


#82
3,3'-Dichlorobenzidine
Concen: 20.692 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:252 Resp: 132021

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.1	75.1
126	13.2	10.6	16.0



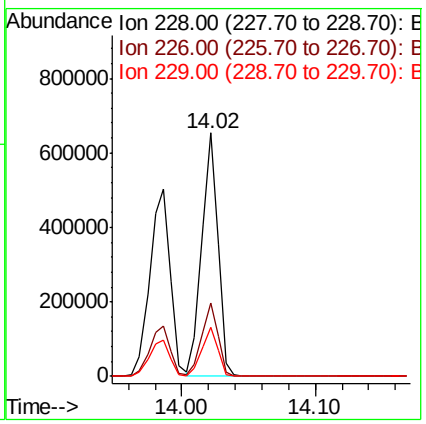


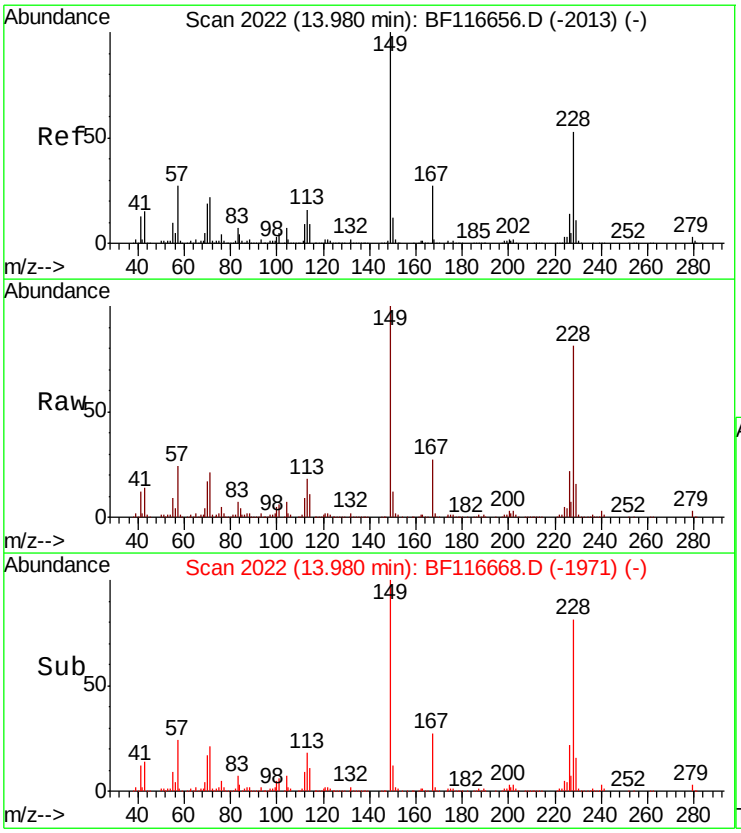
#83
Chrysene
Concen: 28.462 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 553601

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	20.1	15.4	23.0

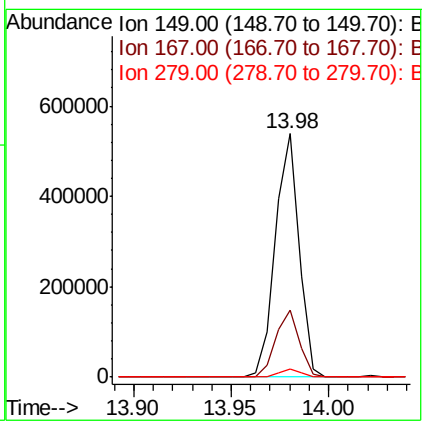


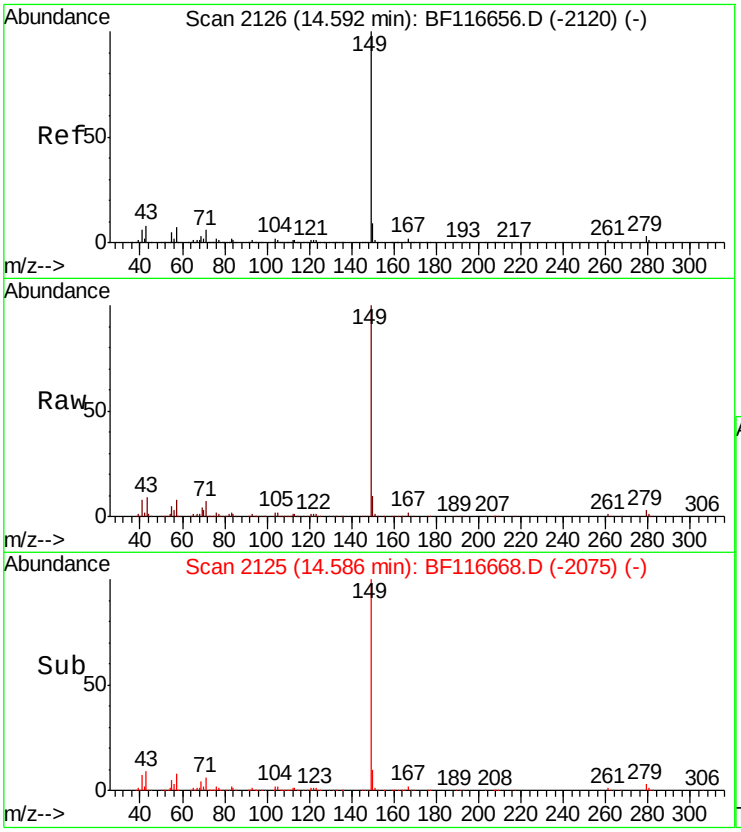


#84
Bis(2-ethylhexyl)phthalate
Concen: 28.599 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:149 Resp: 455244

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.0	31.4
279	3.3	2.8	4.2



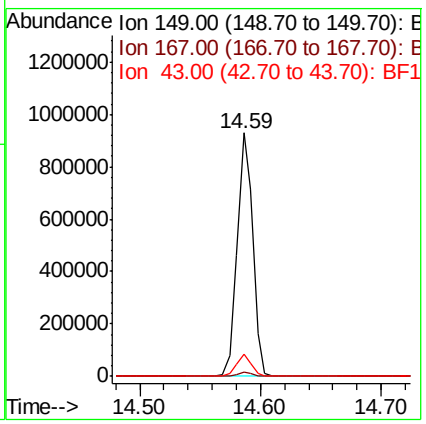


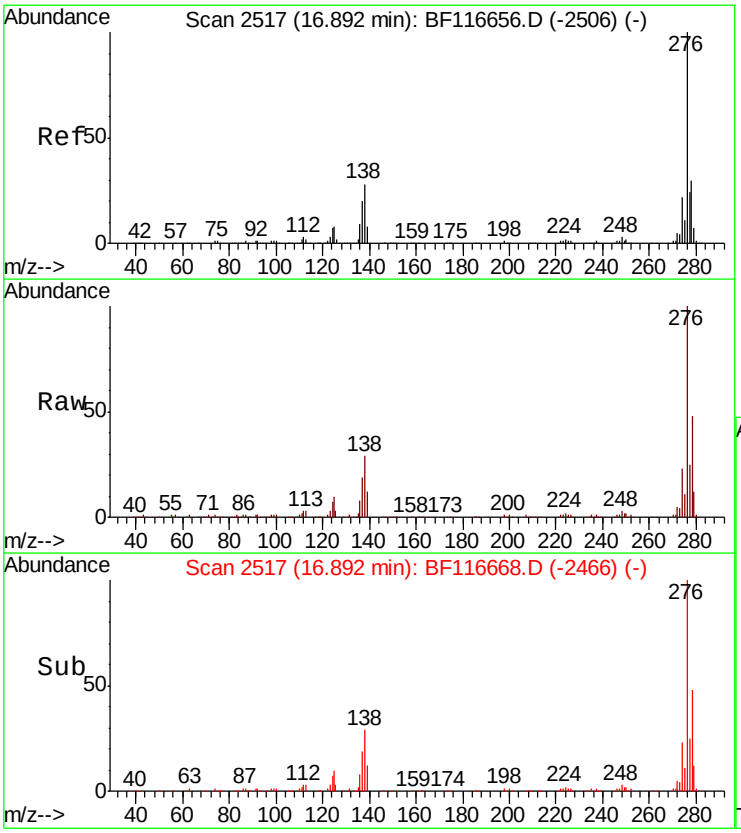
#85
Di-n-octyl phthalate
Concen: 32.193 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 838613

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	7.8	11.8

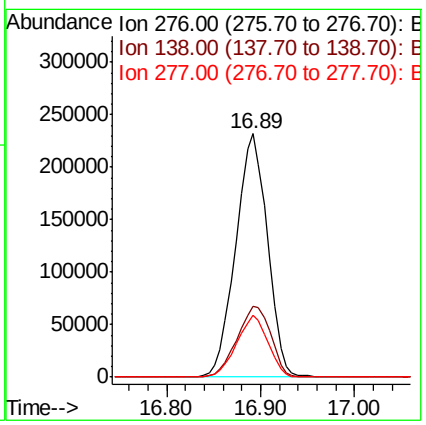


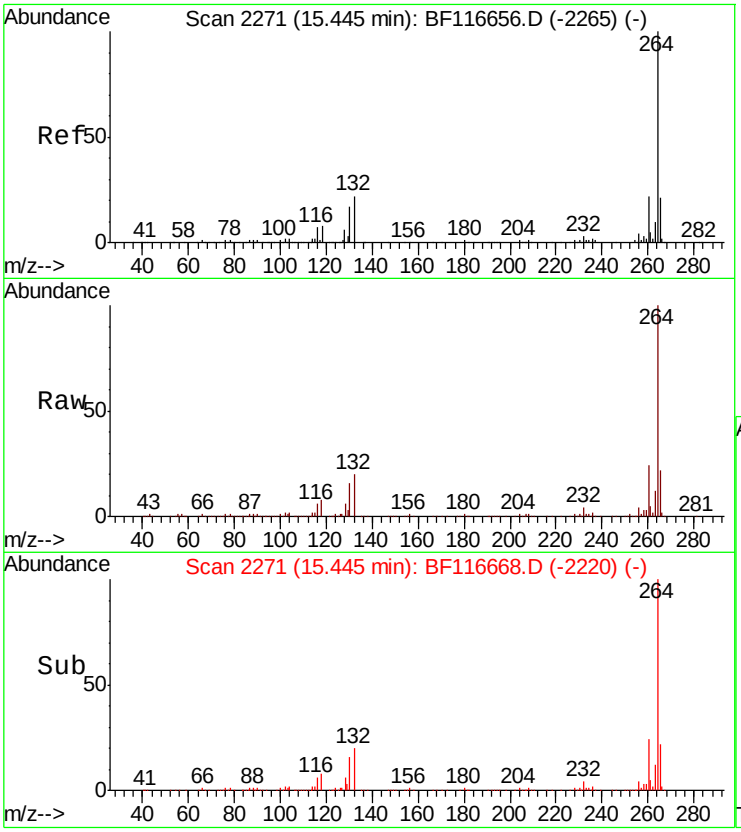


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.763 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:276 Resp: 543116

Ion	Ratio	Lower	Upper
276	100		
138	30.8	19.4	29.2#
277	25.1	20.5	30.7



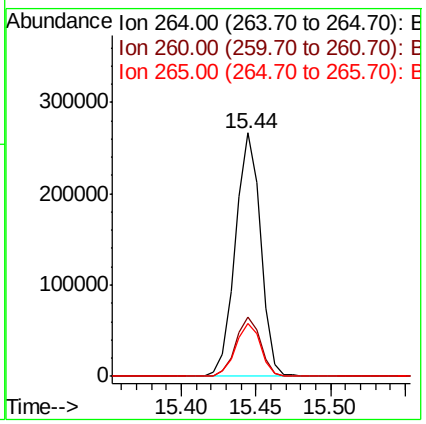


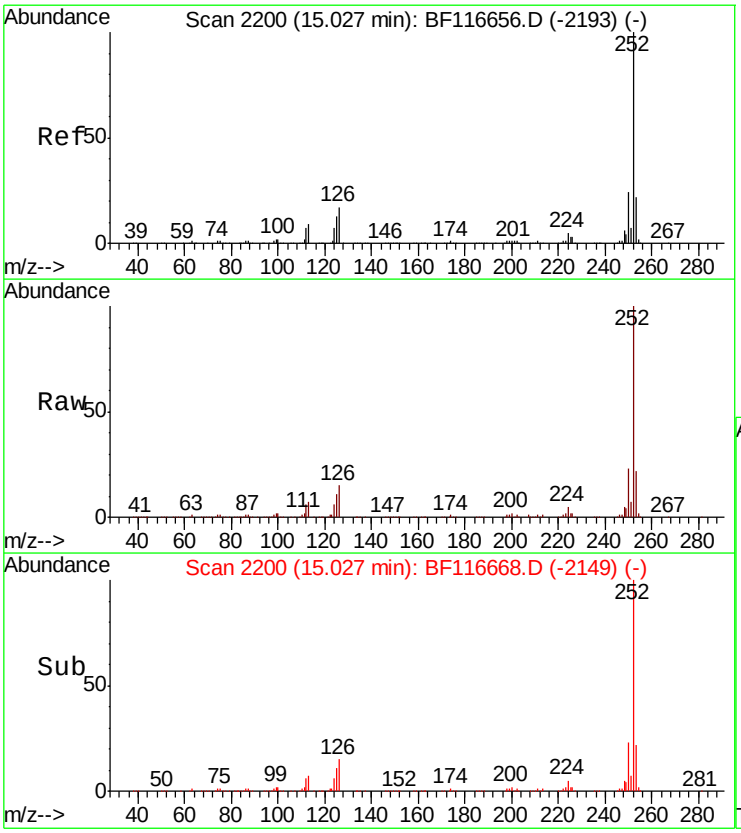
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 314864

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.3	27.5
265	21.6	16.5	24.7

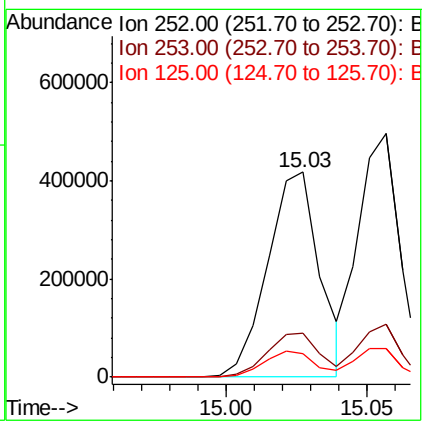


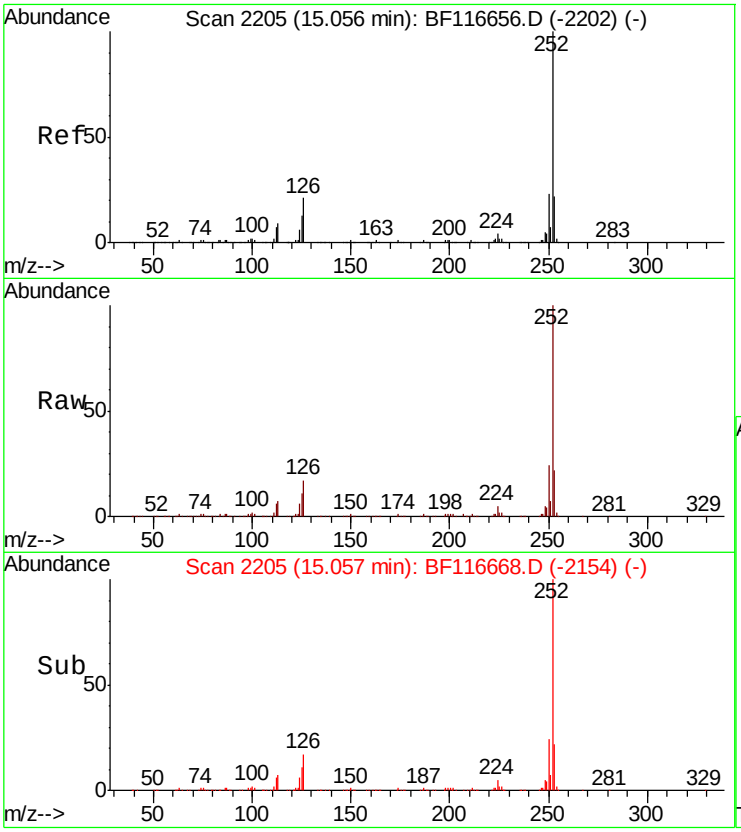


#88
Benzo(b)fluoranthene
Concen: 28.160 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:252 Resp: 536058

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.4	8.2	12.2



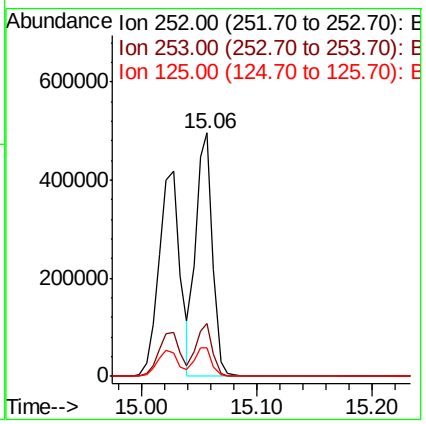


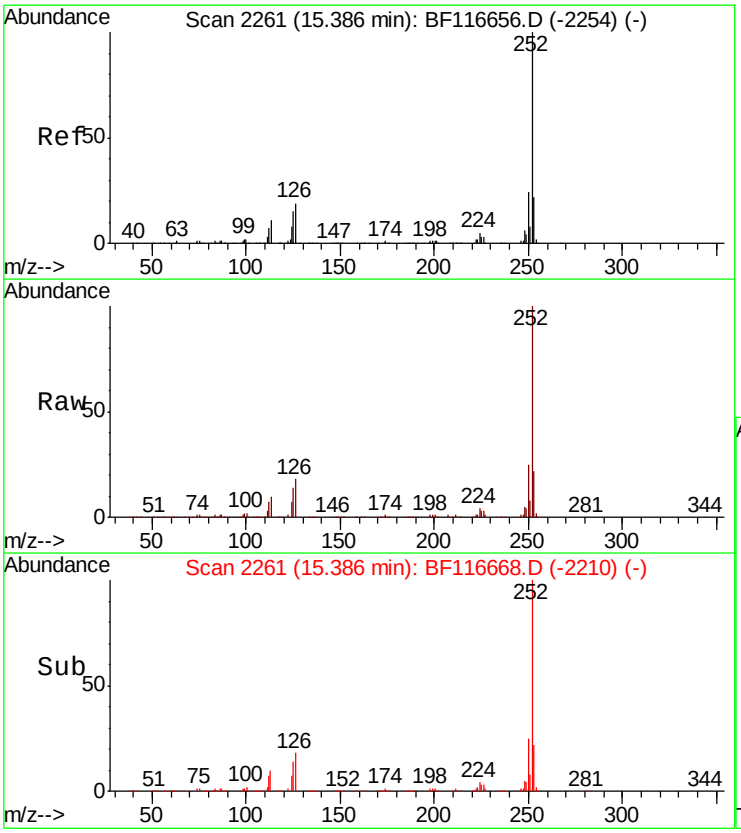
#89
Benzo(k)fluoranthene
Concen: 29.145 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 505854

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.5	8.6	13.0

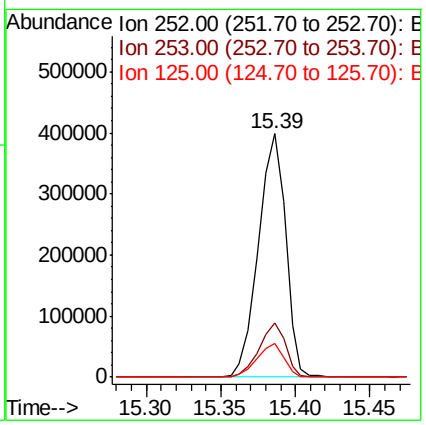


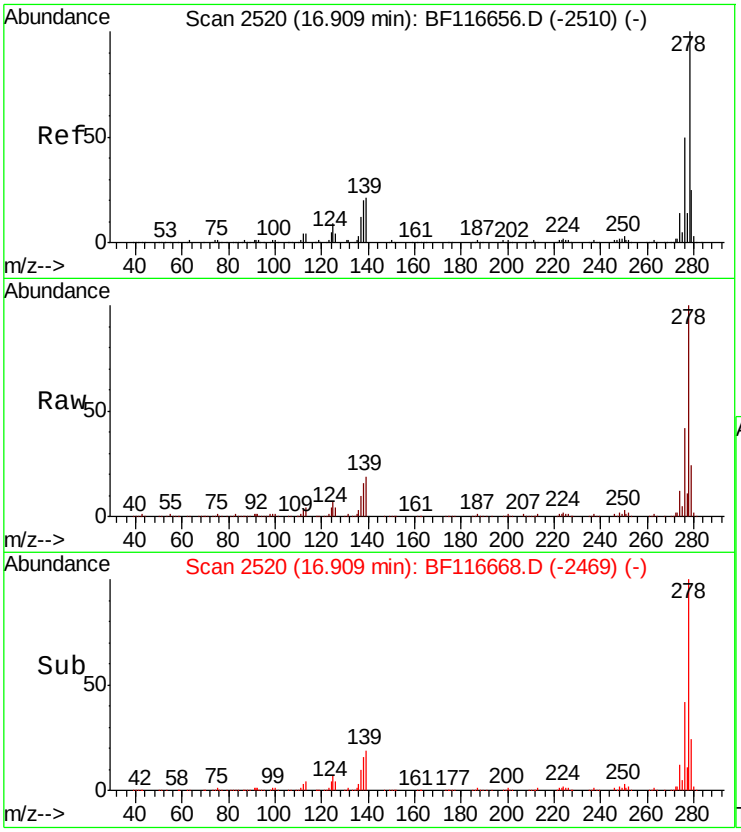


#90
Benzo(a)pyrene
Concen: 30.304 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:252 Resp: 501881

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.9	9.8	14.8



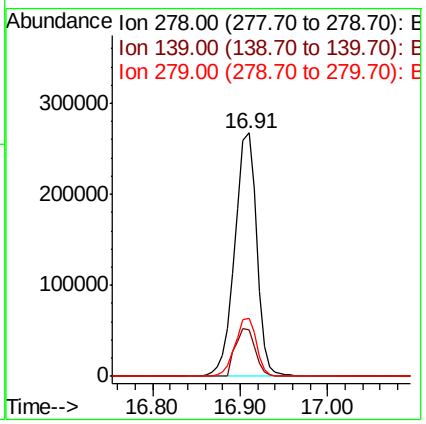


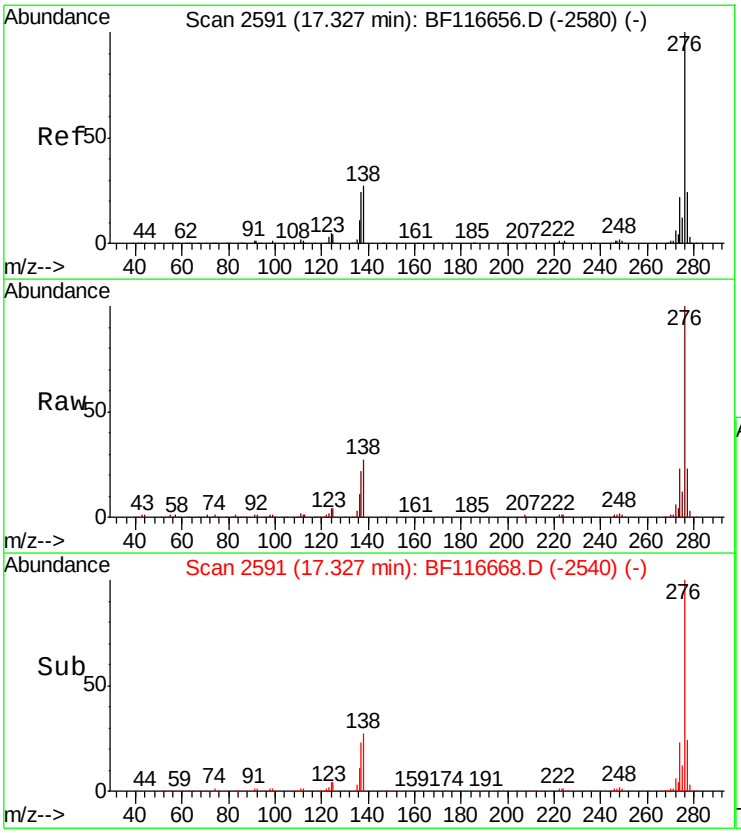
#91
Dibenzo(a,h)anthracene
Concen: 31.037 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 449933

Ion	Ratio	Lower	Upper
278	100		
139	19.3	12.4	18.6#
279	23.9	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 30.828 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BF116668.D
Acq: 30 Aug 2019 23:42

Tgt Ion:276 Resp: 455779

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	27.3	16.2	24.2#