Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116664.D
Acq On : 30 Aug 2019 21:53
Operator : HP/JU
Sample : K4591-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 03:39:52 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	96288	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	371778	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	187904	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	316965	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	251238	20.00	ng	0.00
87) Perylene-d12	15.44	264	242047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	792068	133.27	ng	0.00
7) Phenol-d6	6.47	99	1060670	135.91	ng	0.00
23) Nitrobenzene-d5	7.40	82	650254	99.85	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	191253	152.25	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1070234	96.08	ng	0.00
79) Terphenyl-d14	12.94	244	1107600	81.56	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.35	79	142	0.018	ng	# 29
4) n-Nitrosodimethylamine	3.29	42	423	0.155	ng	# 1
6) Aniline	6.52	93	149	0.014	ng	# 42
8) 2-Chlorophenol	6.63	128	174	0.027	ng	# 1
9) Benzaldehyde	6.47	77	2399	0.467	ng	# 13
10) Phenol	6.49	94	61396	7.104	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	1494	0.222	ng	# 1
15) Benzyl Alcohol	7.00	79	11828	1.867	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.20	45	496	0.063	ng	62
17) 2-Methylphenol	6.97	107	114	0.020	ng	# 5
19) n-Nitroso-di-n-propylamine	7.40	70	86980	16.926	ng	# 72
20) 3+4-Methylphenols	7.24	107	252	0.038	ng	# 41
22) Acetophenone	7.24	105	260	0.029	ng	# 1
24) Nitrobenzene	7.40	77	2307	0.348	ng	# 39
25) Isophorone	7.40	82	650076	49.261	ng	# 66
27) 2,4-Dimethylphenol	7.81	122	132	0.027	ng	# 1
28) bis(2-Chloroethoxy)methane	8.15	93	139	0.017	ng	# 1
31) Naphthalene	8.15	128	1002	0.057	ng	# 73
32) Benzoic acid	7.85	122	107	0.038	ng	# 44
33) 4-Chloroaniline	8.15	127	108	0.013	ng	# 1
35) Caprolactam	8.52	113	875	0.489	ng	# 1
36) 4-Chloro-3-methylphenol	8.69	107	125	0.023	ng	# 22
38) 1-Methylnaphthalene	9.20	142	499	0.045	ng	# 24
46) 1,1'-Biphenyl	9.30	154	2147	0.151	ng	87
47) 2-Chloronaphthalene	9.59	162	1300	0.115	ng	# 1
48) 2-Nitroaniline	9.59	65	1859	0.569	ng	# 1
49) Acenaphthylene	9.65	152	110	0.006	ng	# 61
50) Dimethylphthalate	9.59	163	160751	12.391	ng	98
51) 2,6-Dinitrotoluene	9.59	165	1888	0.763	ng	# 8
52) Acenaphthene	9.87	154	399	0.038	ng	# 5
53) 3-Nitroaniline	9.63	138	109	0.035	ng	# 3
55) Dibenzofuran	10.08	168	279	0.019	ng	# 44
57) 2,4-Dinitrotoluene	10.15	165	1660	0.548	ng	# 54
58) Fluorene	10.66	166	10122	0.898	ng	# 87

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116664.D
Acq On : 30 Aug 2019 21:53
Operator : HP/JU
Sample : K4591-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 03:39:52 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)
60) Diethylphthalate	10.29	149	2563	0.197	ng	#	87
63) Azobenzene	10.56	77	772	0.057	ng	#	52
65) 4,6-Dinitro-2-methylphenol	10.66	198	522	7.829	ng	#	1
66) n-Nitrosodiphenylamine	10.66	169	8426	0.768	ng	#	49
67) 4-Bromophenyl-phenylether	10.67	248	12926	4.014	ng	#	1
71) Phenanthrene	11.38	178	1826	0.103	ng	#	87
72) Anthracene	11.43	178	484	0.027	ng	#	60
73) Carbazole	11.57	167	429	0.025	ng	#	58
74) Di-n-butylphthalate	11.92	149	2257	0.104	ng	#	70
75) Fluoranthene	12.57	202	954	0.055	ng		57
77) Benzidine	12.94	184	15690	1.592	ng	#	89
78) Pyrene	12.79	202	974	0.044	ng	#	58
80) Butylbenzylphthalate	13.41	149	635	0.058	ng	#	11
81) Benzo(a)anthracene	13.99	228	1146	0.072	ng	#	49
82) 3,3'-Dichlorobenzidine	13.67	252	833	0.155	ng	#	1
83) Chrysene	13.99	228	1146	0.070	ng	#	46
84) Bis(2-ethylhexyl)phthalate	13.97	149	4010	0.299	ng	#	86
85) Di-n-octyl phthalate	14.58	149	546	0.025	ng	#	54
88) Benzo(b)fluoranthene	15.02	252	138	0.009	ng	#	1
89) Benzo(k)fluoranthene	15.04	252	306	0.023	ng	#	1
90) Benzo(a)pyrene	15.37	252	112	0.009	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
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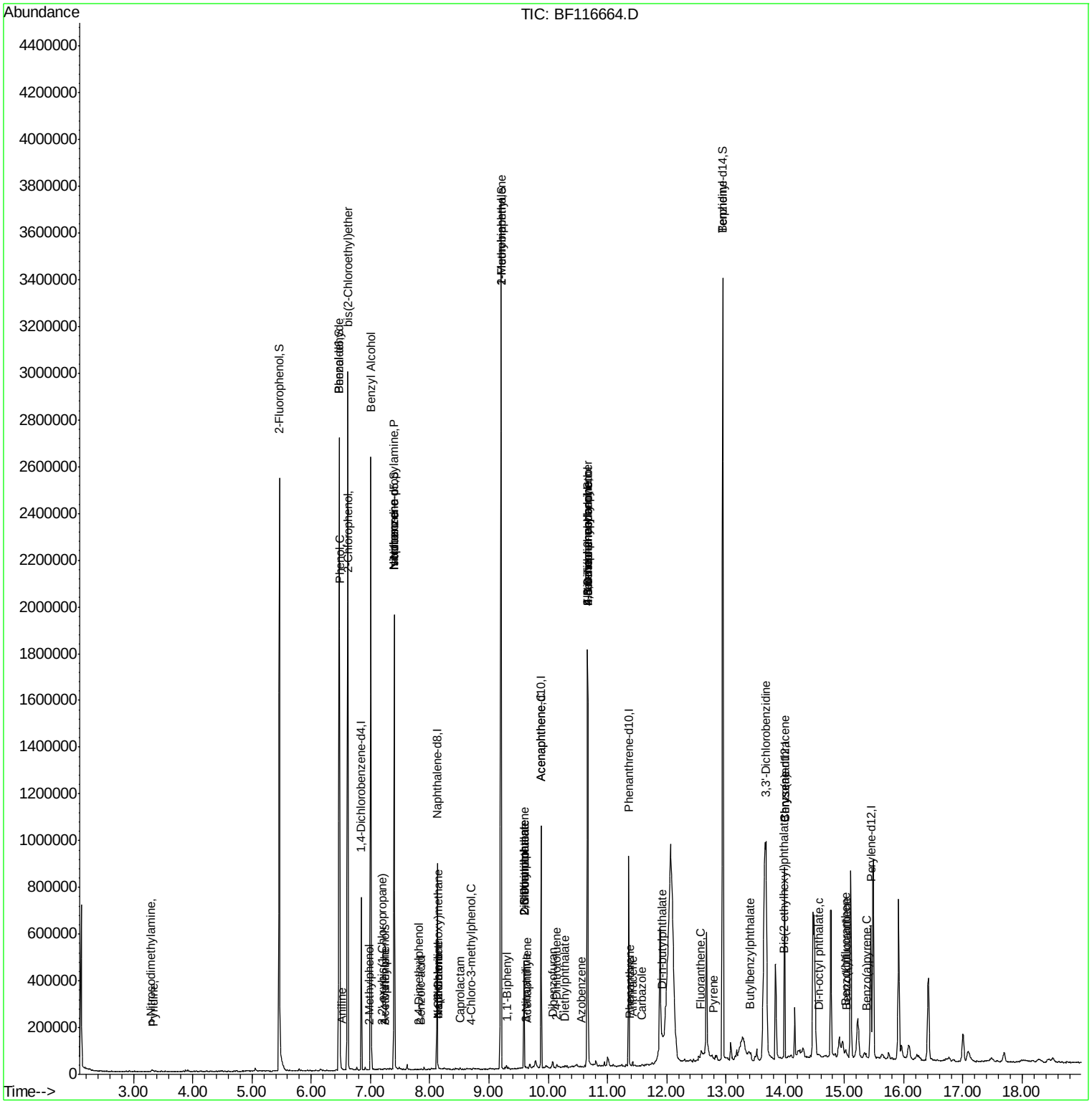
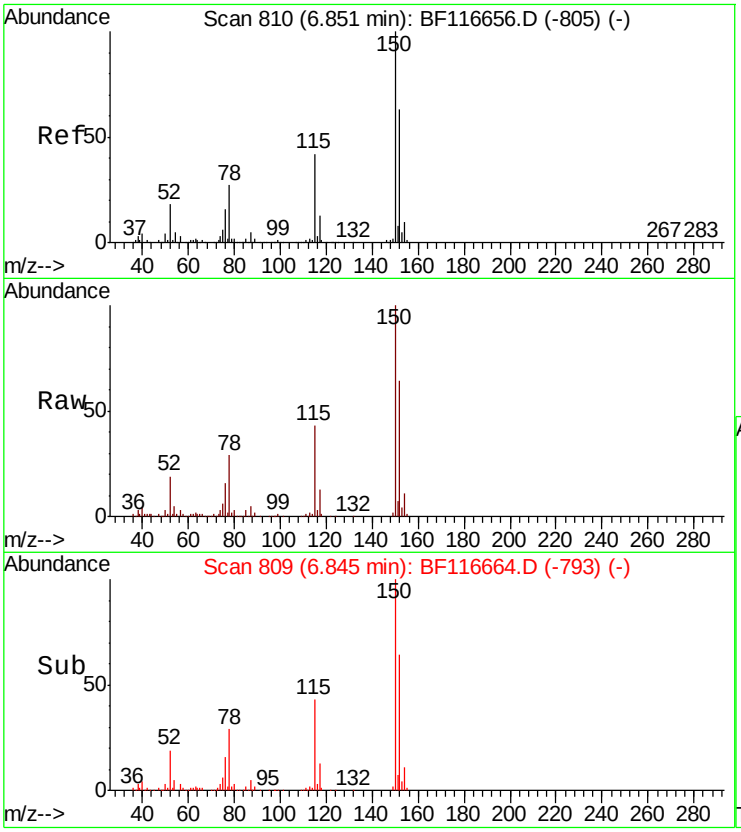
Acq On : 30 Aug 2019 21:53
Operator : HP/JU
Sample : K4591-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 03:39:52 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



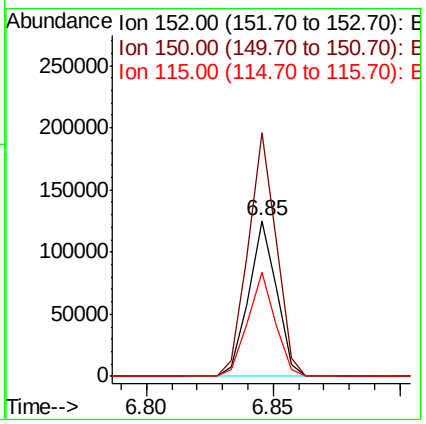


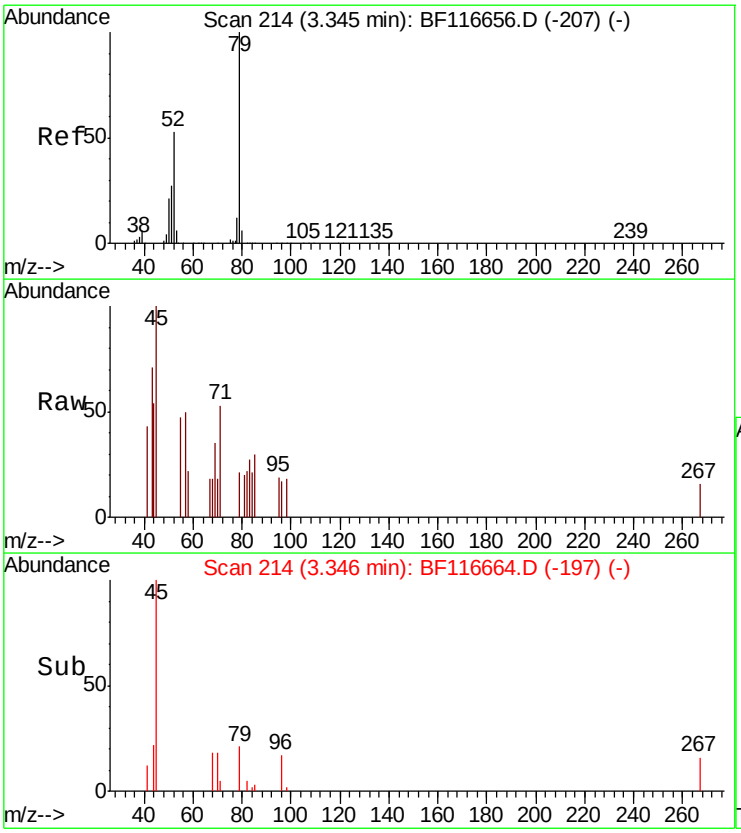
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 96288

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.4	186.6
115	67.2	49.9	74.9

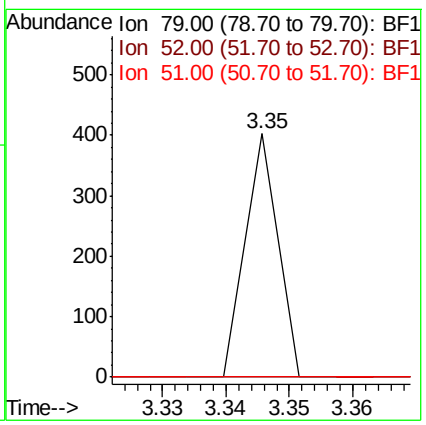


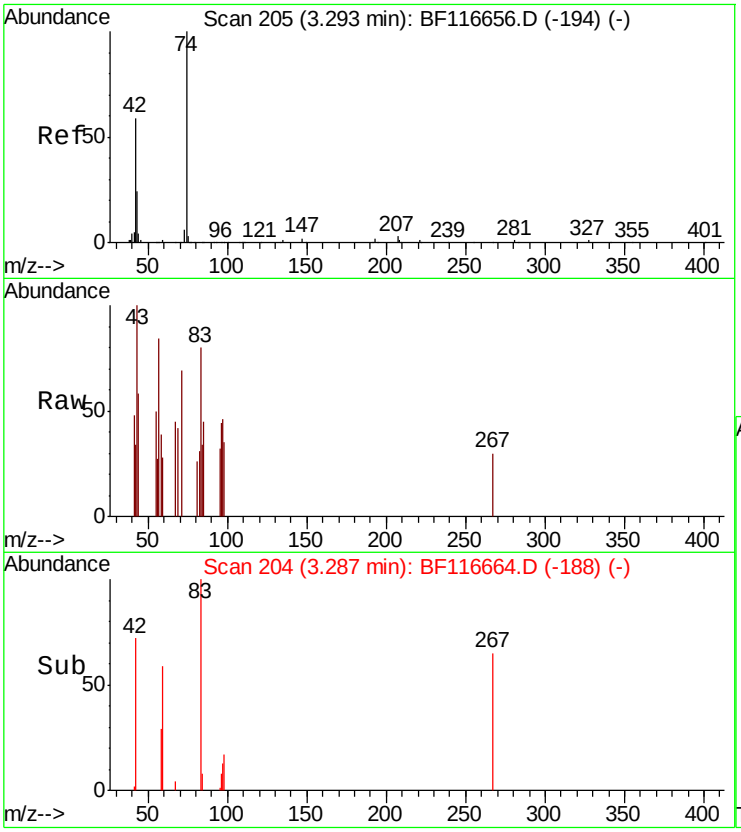


#3
Pyridine
Concen: 0.018 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.00 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 79 Resp: 142

Ion	Ratio	Lower	Upper
79	100		
52	0.0	47.4	71.0#
51	0.0	24.1	36.1#



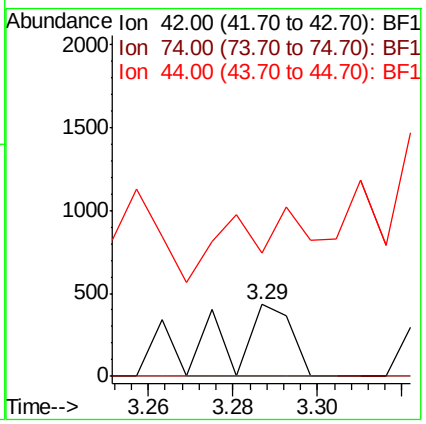


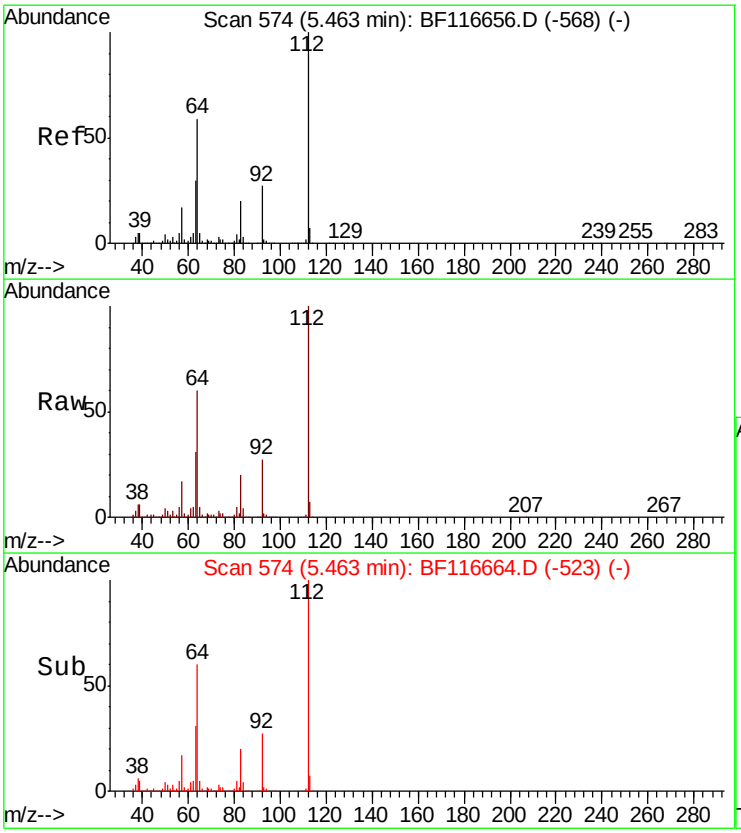
#4
n-Nitrosodimethylamine
Concen: 0.155 ng
RT: 3.29 min Scan# 204
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 423

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.6	173.4#
44	171.7	4.6	7.0#

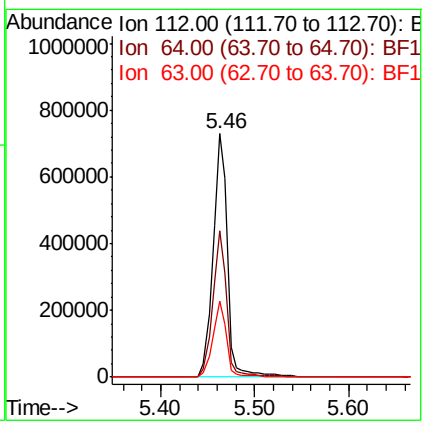


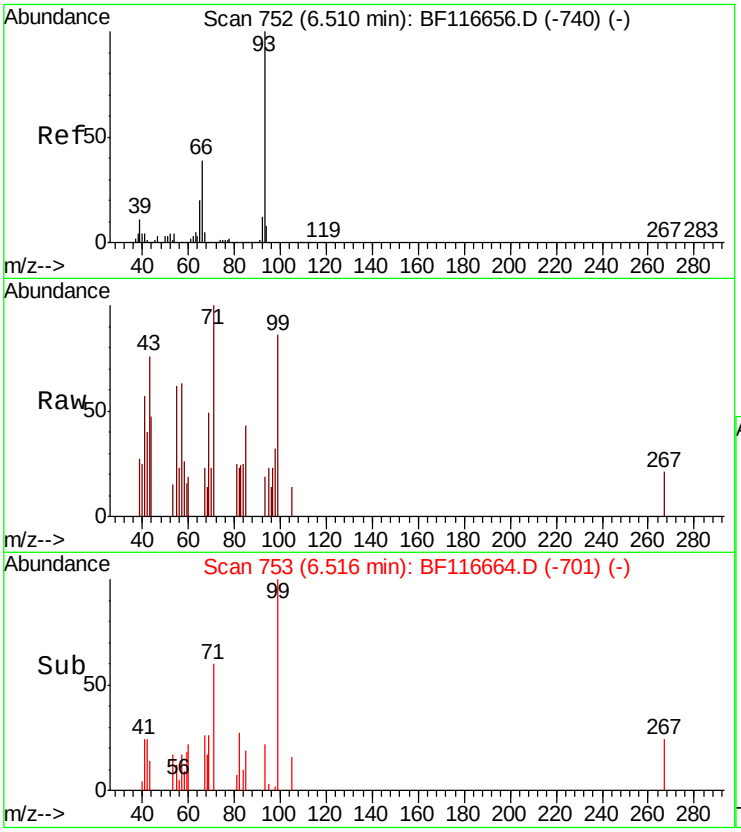


#5
2-Fluorophenol
Concen: 133.266 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:112 Resp: 792068

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.1	70.7
63	31.0	24.9	37.3



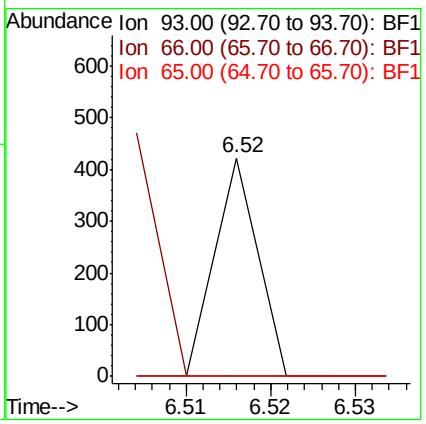


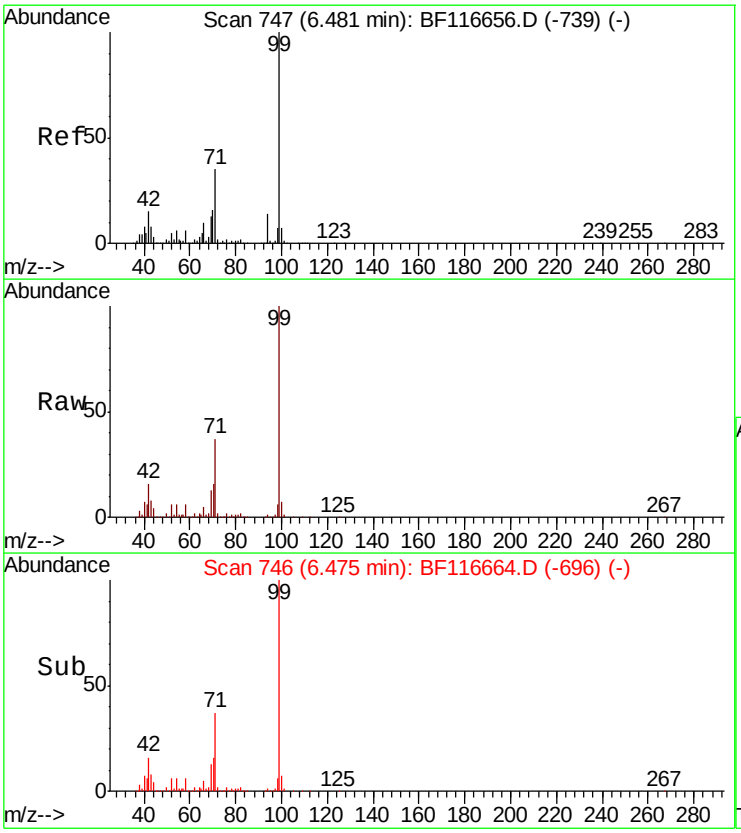
#6
Aniline
Concen: 0.014 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 149

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.7	49.1#
65	0.0	16.3	24.5#

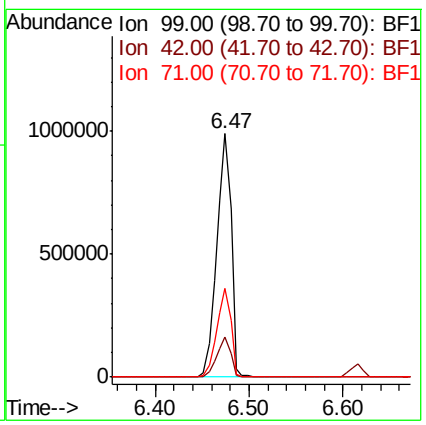


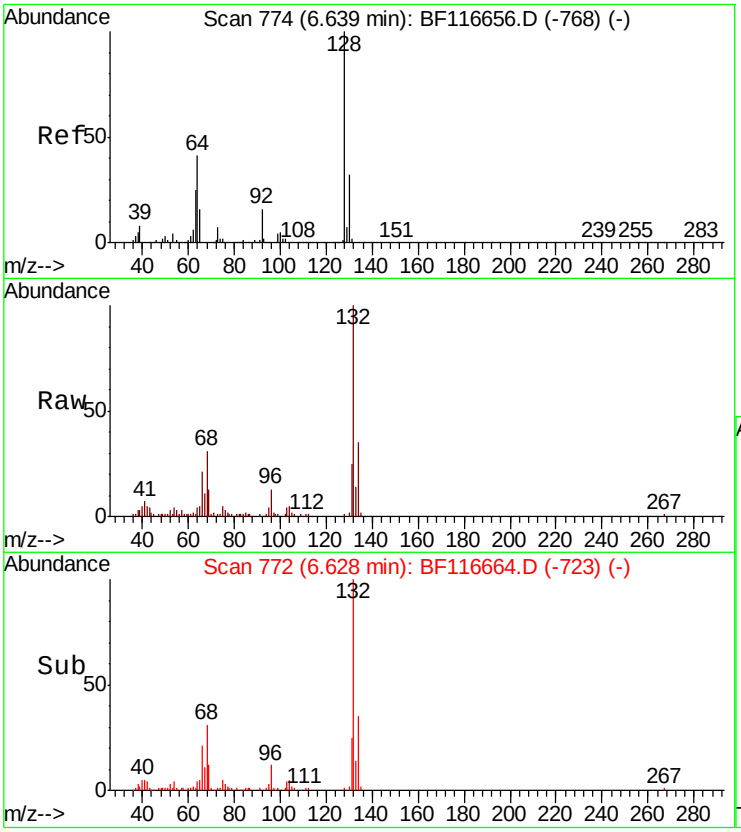


#7
Phenol-d6
Concen: 135.906 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 99 Resp: 1060670

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.7	20.5
71	36.7	30.8	46.2



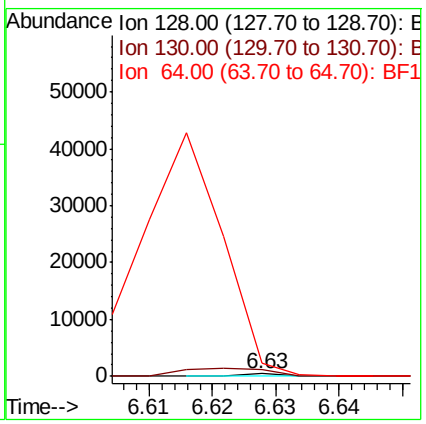


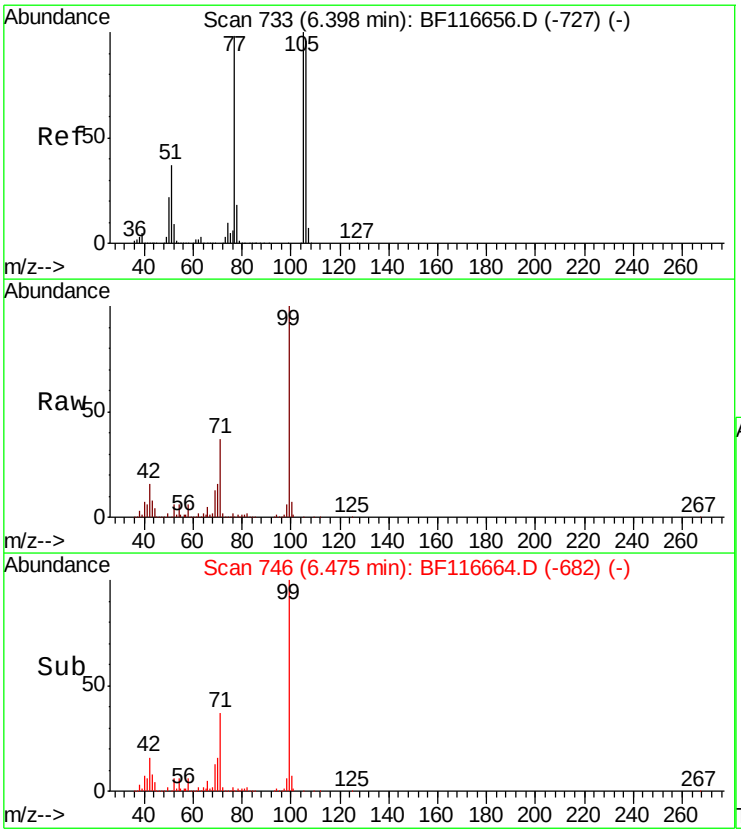
#8
2-Chlorophenol
Concen: 0.027 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 174

Ion	Ratio	Lower	Upper
128	100		
130	233.4	12.3	52.3#
64	480.0	22.5	62.5#

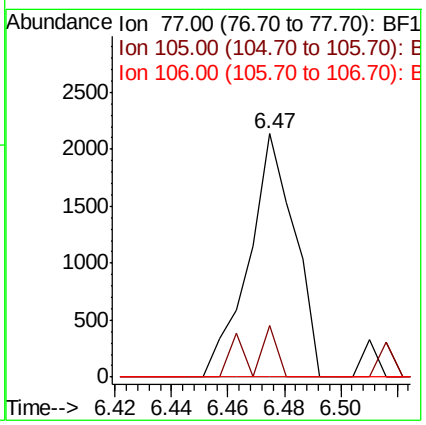


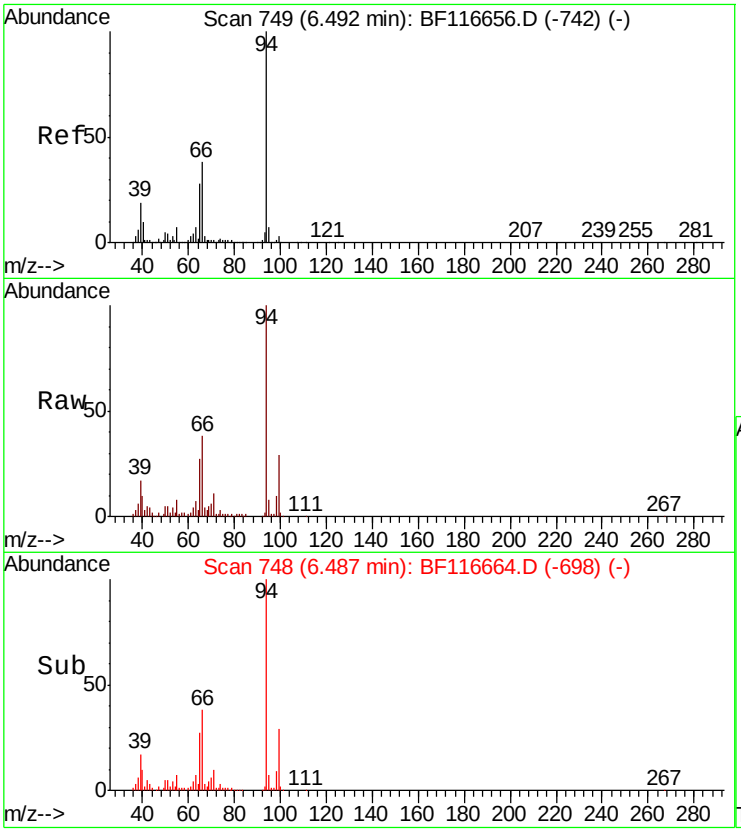


#9
Benzaldehyde
Concen: 0.467 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.08 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 77 Resp: 2399

Ion	Ratio	Lower	Upper
77	100		
105	21.0	76.7	116.7#
106	0.0	73.1	113.1#



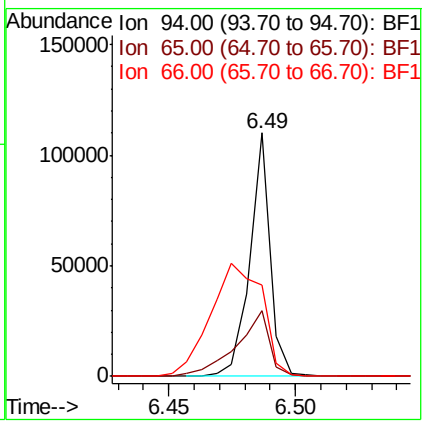


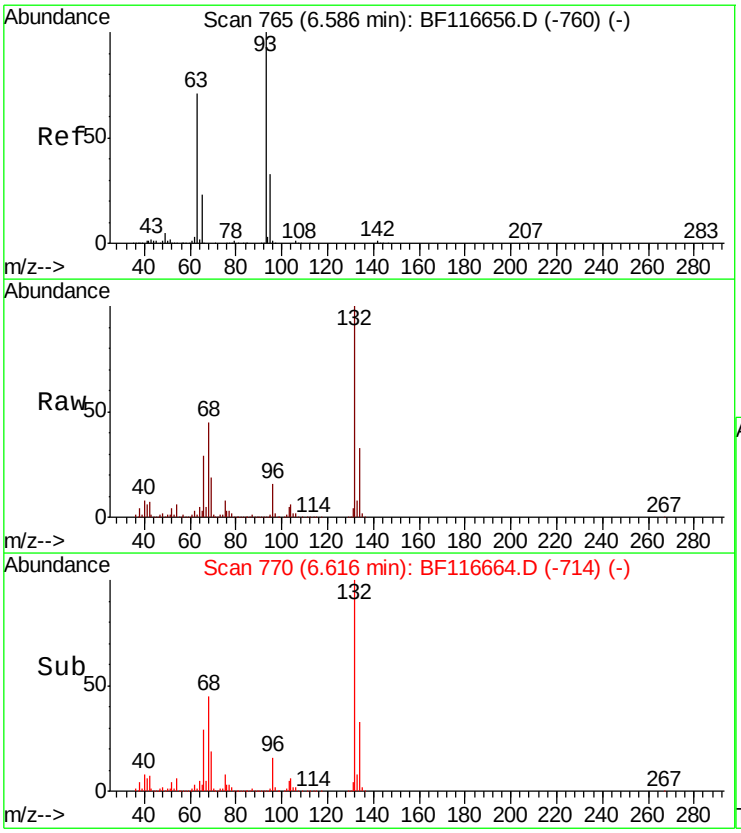
#10
Phenol
Concen: 7.104 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 61396

Ion	Ratio	Lower	Upper
94	100		
65	27.0	10.8	50.8
66	37.5	21.1	61.1

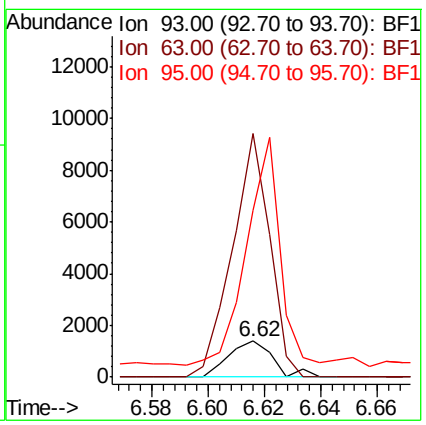


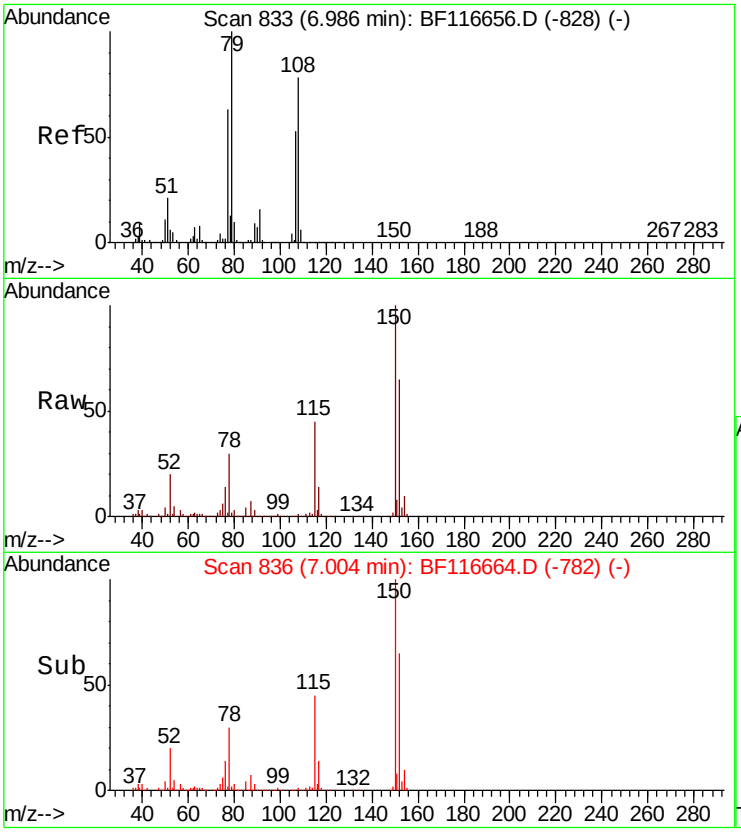


#11
bis(2-Chloroethyl)ether
Concen: 0.222 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.03 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 93 Resp: 1494

Ion	Ratio	Lower	Upper
93	100		
63	679.8	49.9	89.9#
95	467.3	12.7	52.7#



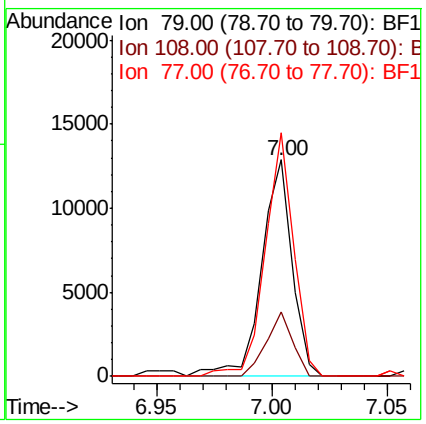


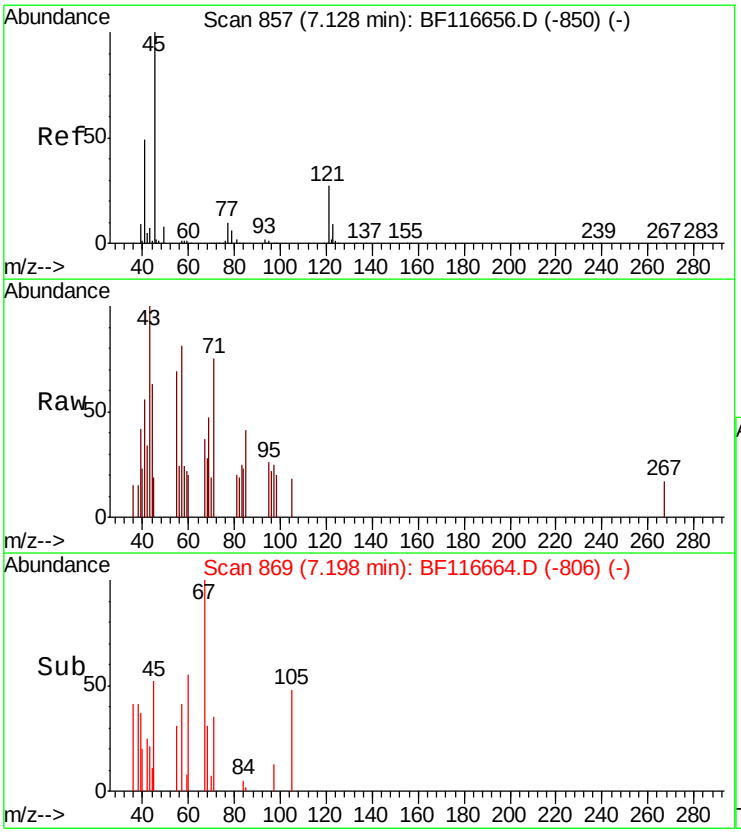
#15
Benzyl Alcohol
Concen: 1.867 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11828

Ion	Ratio	Lower	Upper
79	100		
108	29.5	59.2	88.8#
77	112.4	53.0	79.4#

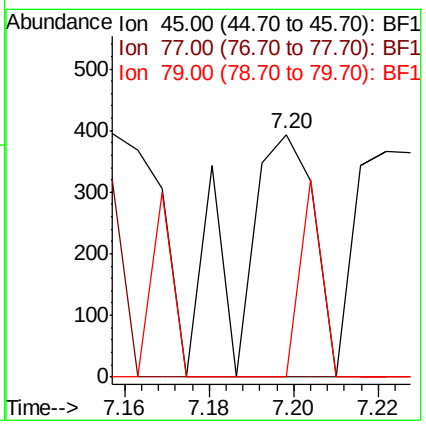


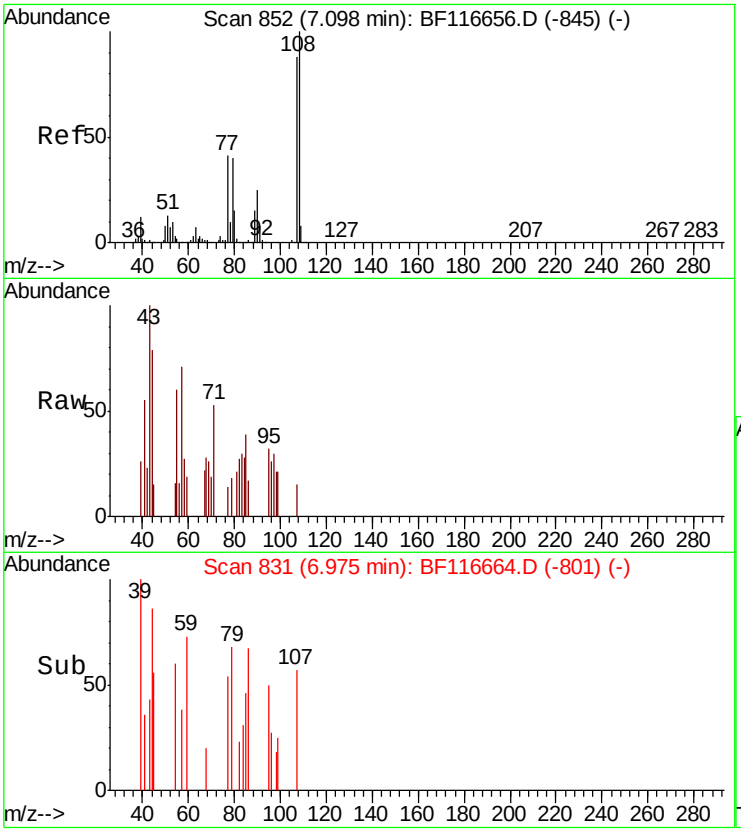


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.063 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.07 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 45 Resp: 496

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



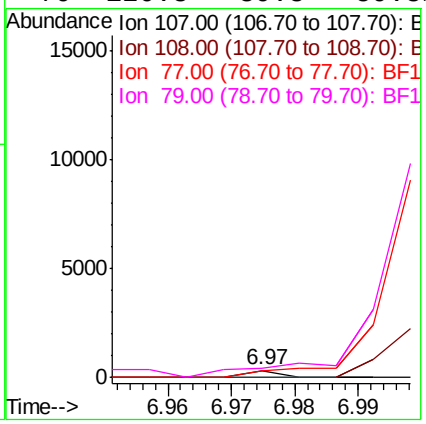


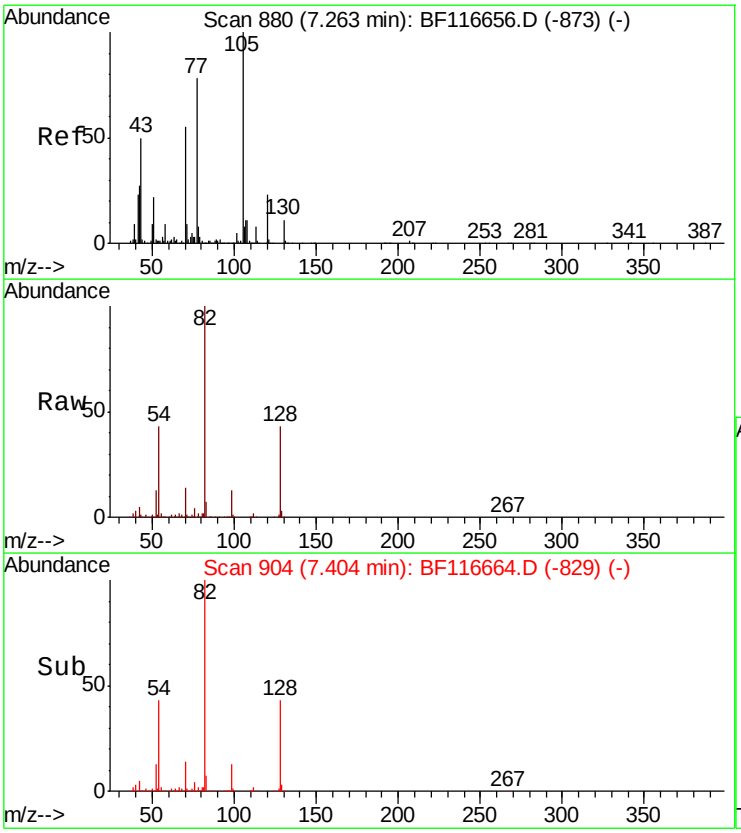
#17
2-Methylphenol
Concen: 0.020 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.12 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 114

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.3	132.5#
77	94.7	39.9	59.9#
79	120.8	39.8	59.8#

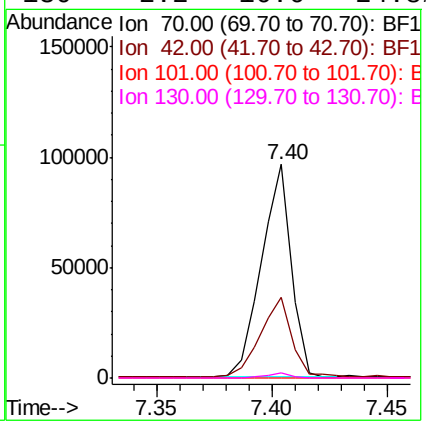


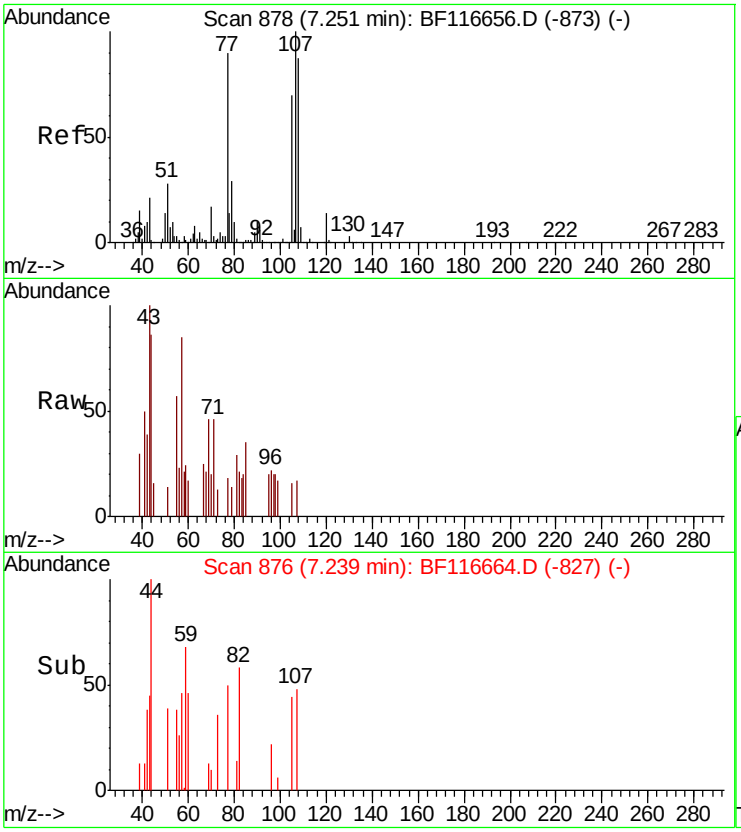


#19
n-Nitroso-di-n-propylamine
Concen: 16.926 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 70 Resp: 86980

Ion	Ratio	Lower	Upper
70	100		
42	37.8	43.5	65.3#
101	0.0	7.8	11.6#
130	2.2	16.6	24.8#



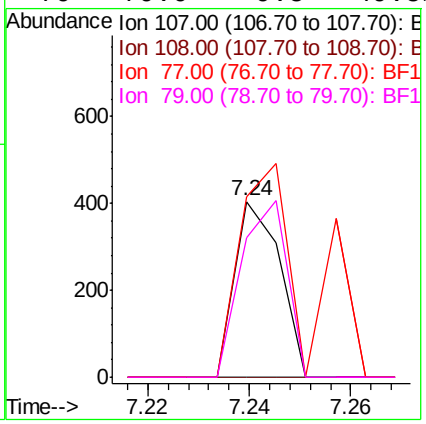


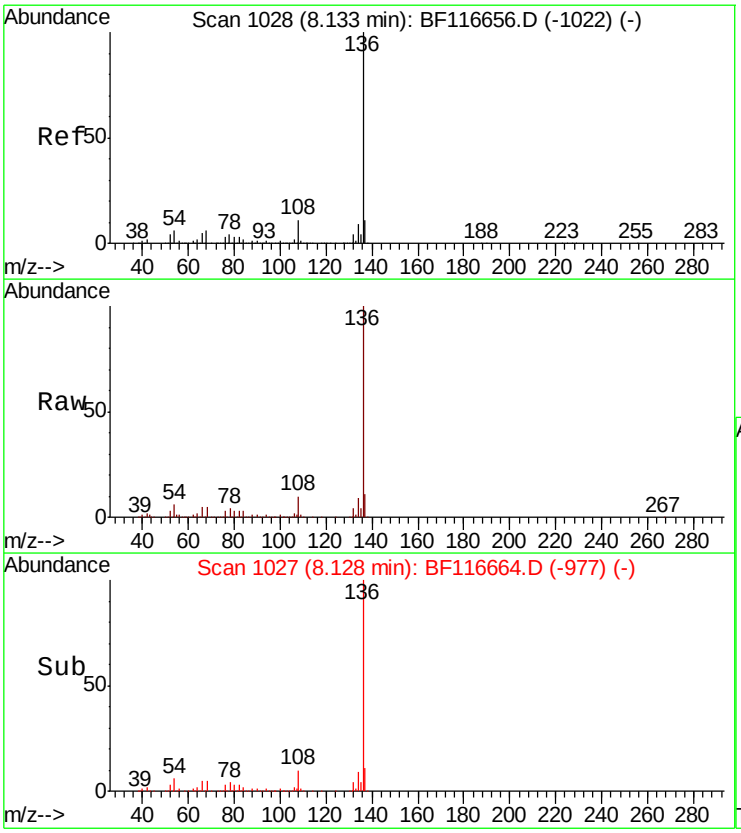
#20
3+4-Methylphenols
Concen: 0.038 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 252

Ion	Ratio	Lower	Upper
107	100		
108	0.0	65.5	105.5#
77	102.7	69.4	109.4
79	79.0	9.5	49.5#

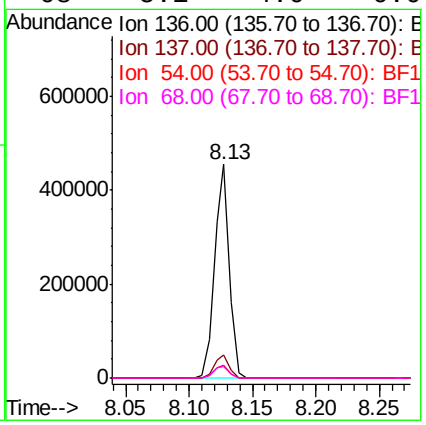


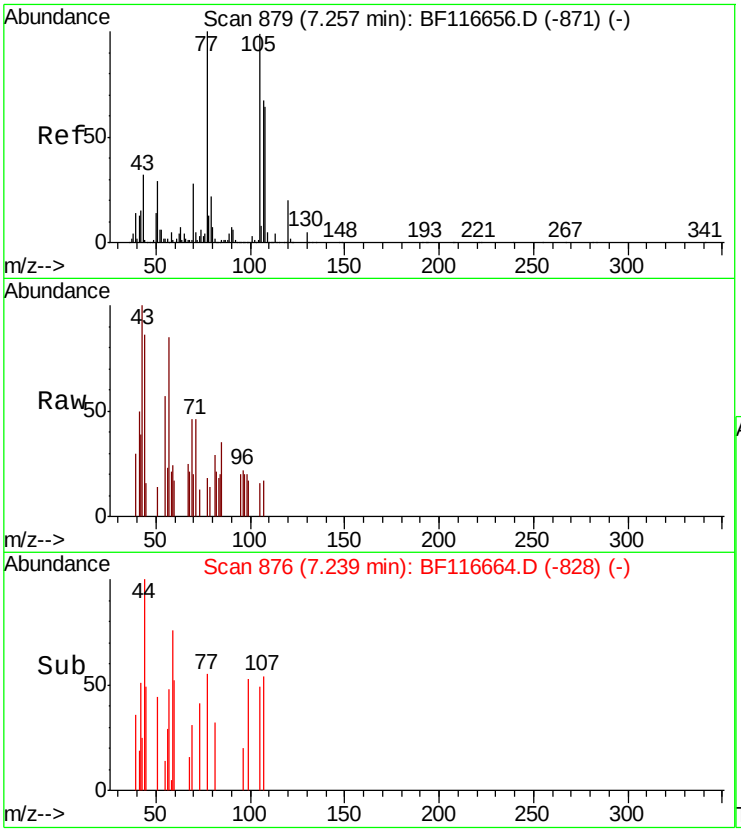


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:136 Resp: 371778

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.0	4.8	7.2
68	5.1	4.0	6.0



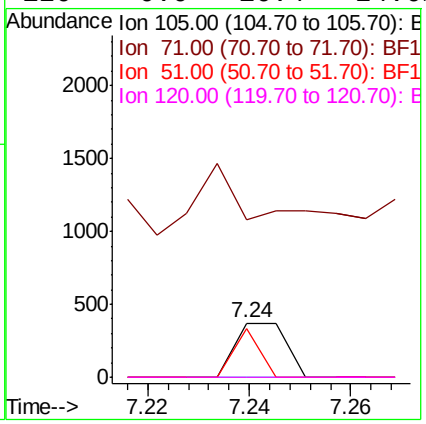


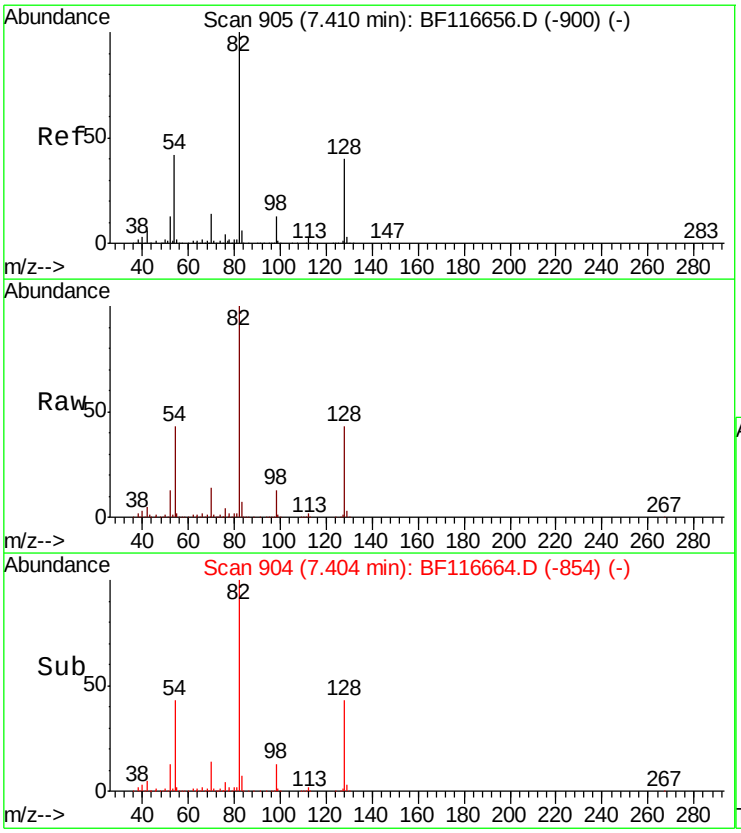
#22
Acetophenone
Concen: 0.029 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 260

Ion	Ratio	Lower	Upper
105	100		
71	290.9	4.2	6.4#
51	88.7	25.8	38.8#
120	0.0	16.4	24.6#

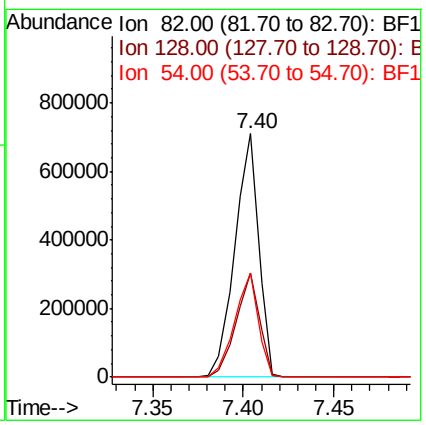


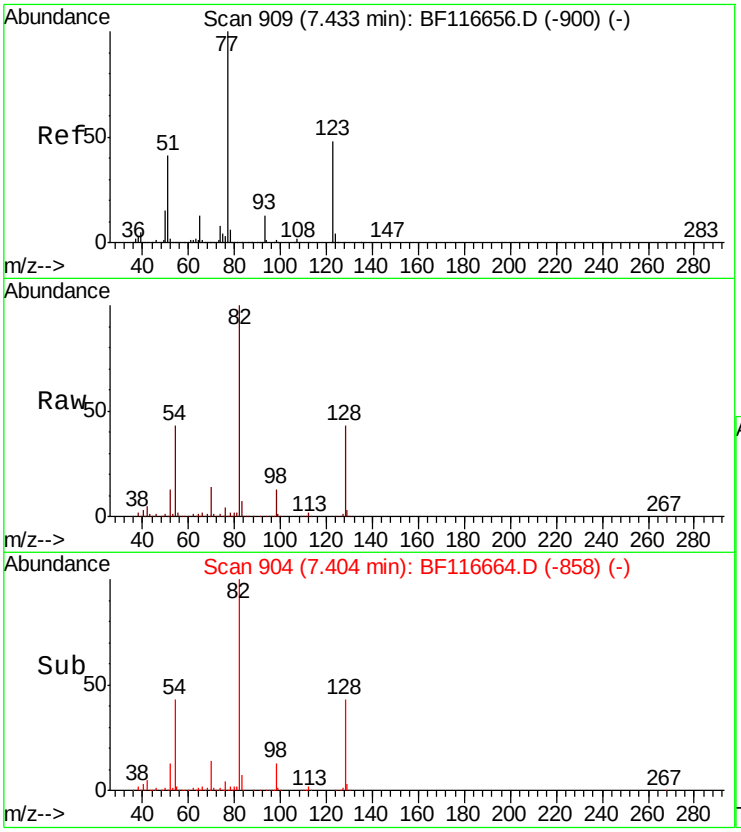


#23
Nitrobenzene-d5
Concen: 99.848 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 82 Resp: 650254

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



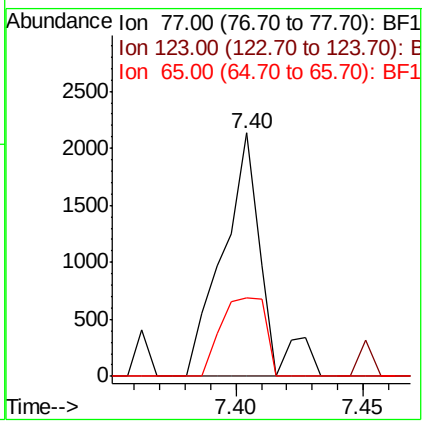


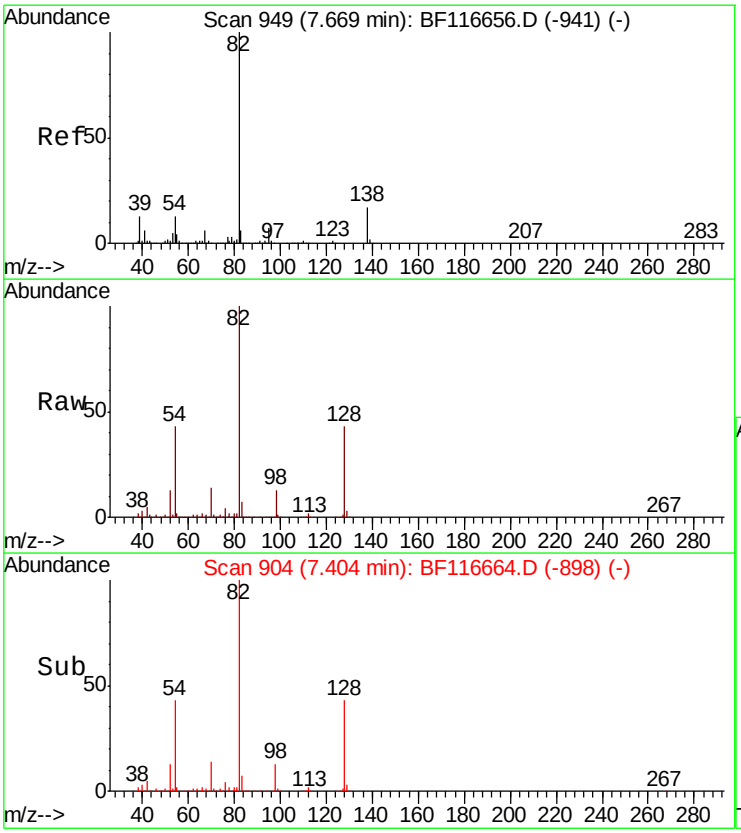
#24
Nitrobenzene
Concen: 0.348 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2307

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.1	49.7#
65	32.2	10.6	15.8#

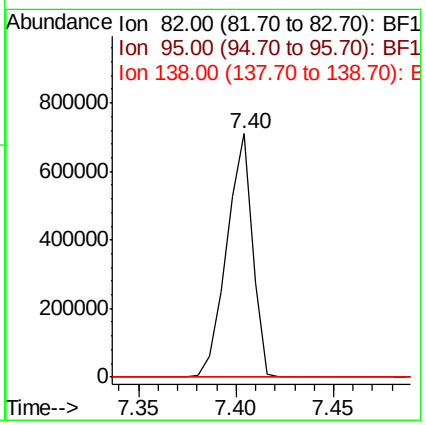


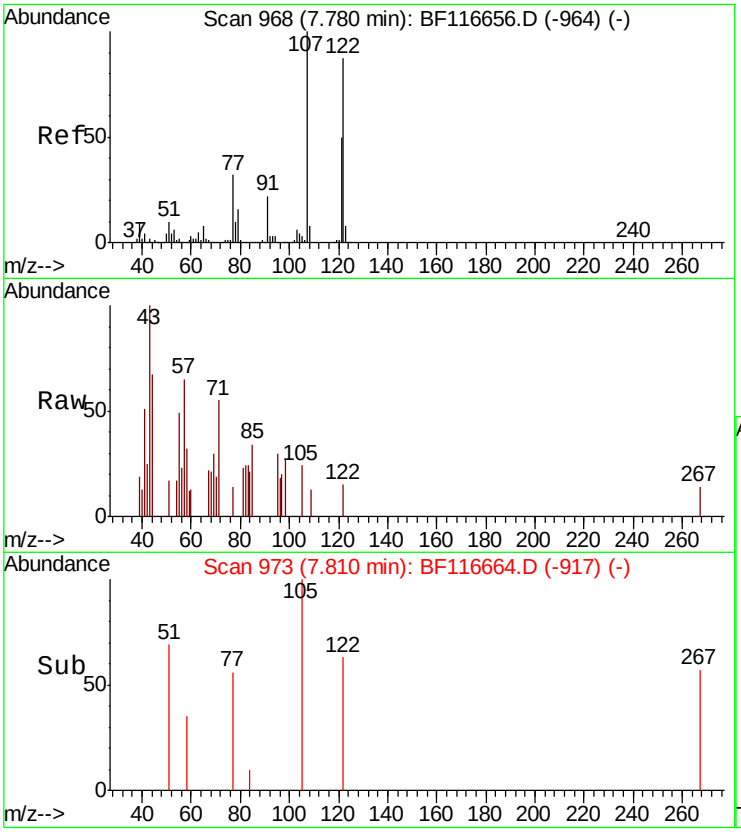


#25
Isophorone
Concen: 49.261 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.26 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 82 Resp: 650076

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.8	8.6#
138	0.0	13.5	20.3#



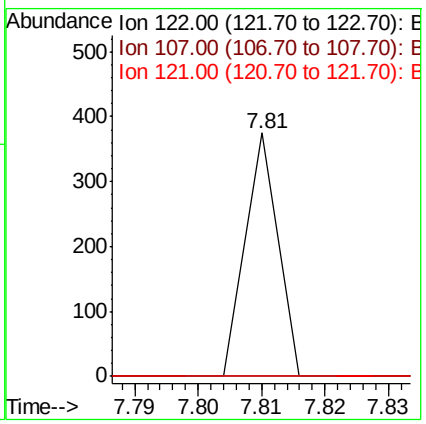


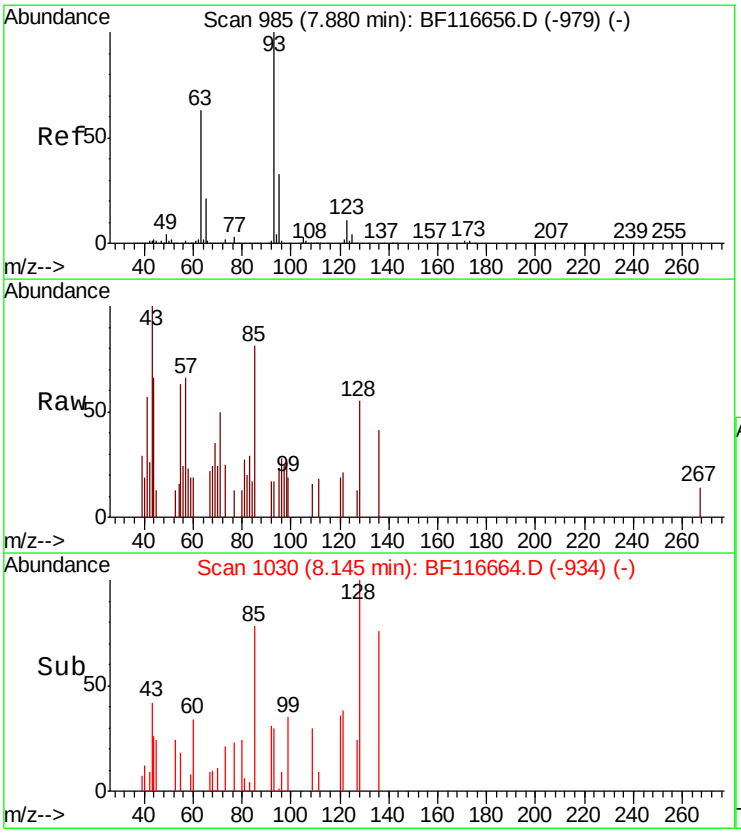
#27
2,4-Dimethylphenol
Concen: 0.027 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.03 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 132

Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.1	147.1#
121	0.0	47.3	70.9#

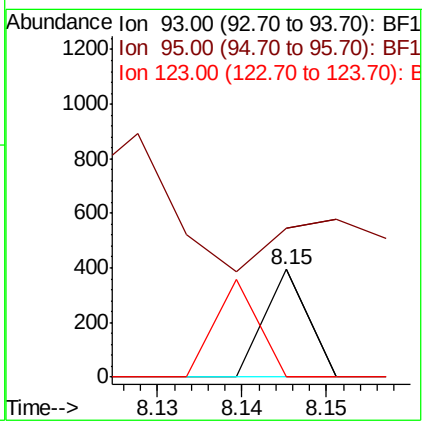


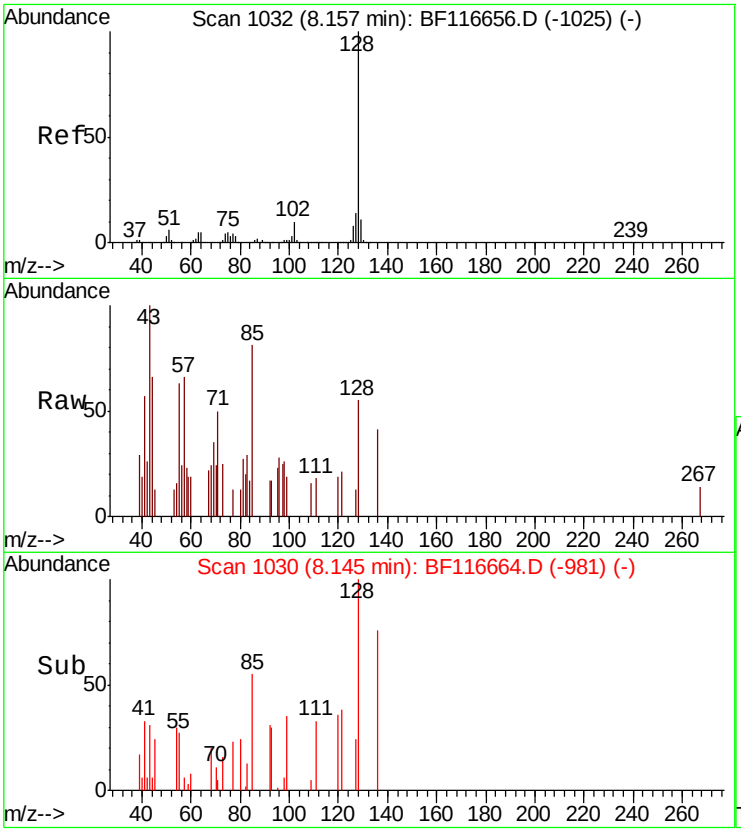


#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.26 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 93 Resp: 139

Ion	Ratio	Lower	Upper
93	100		
95	138.1	26.4	39.6#
123	0.0	9.8	14.8#



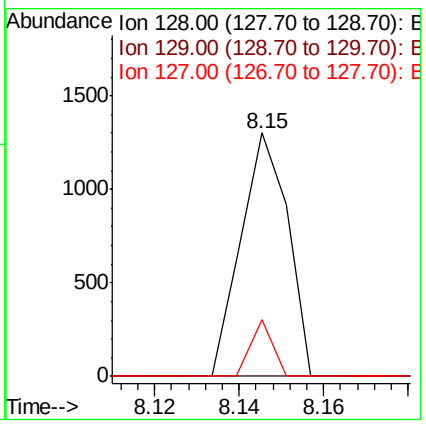


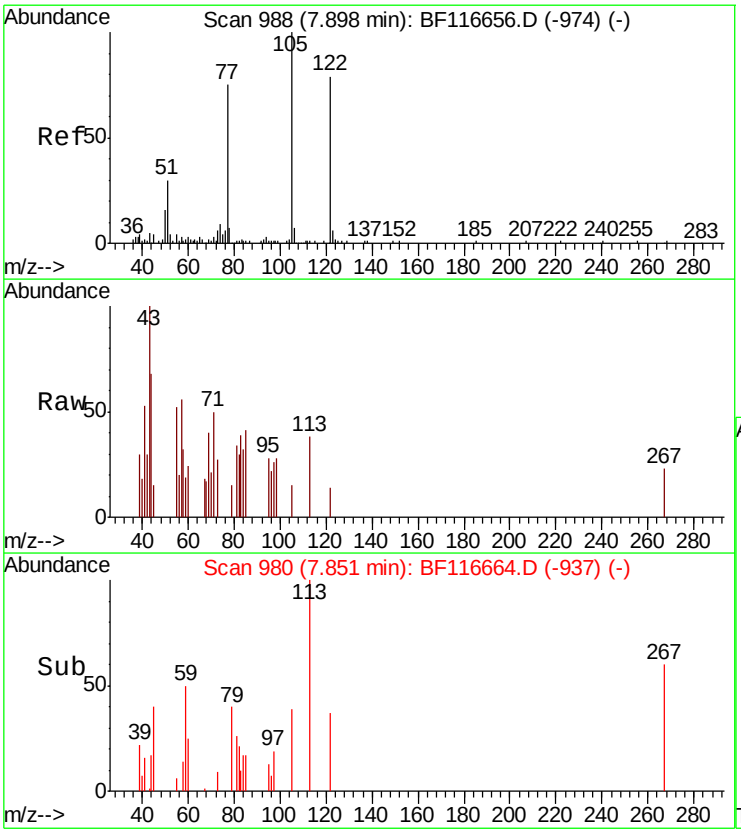
#31
Naphthalene
Concen: 0.057 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1002

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	23.5	10.4	15.6#

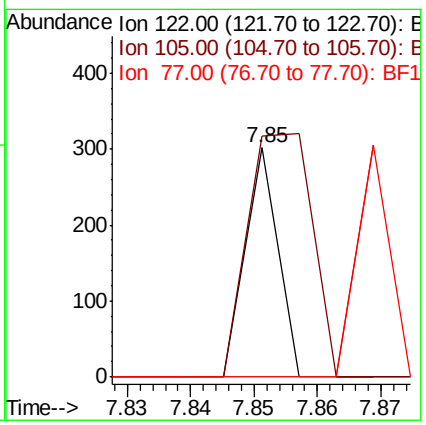


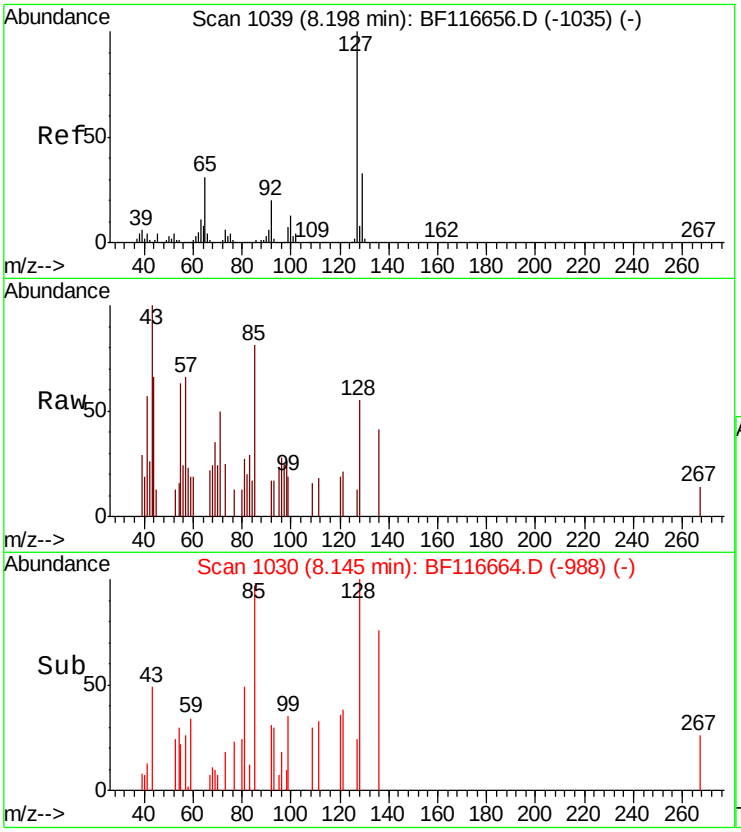


#32
Benzoic acid
Concen: 0.038 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:122 Resp: 107

Ion	Ratio	Lower	Upper
122	100		
105	105.3	110.0	150.0#
77	0.0	81.7	121.7#



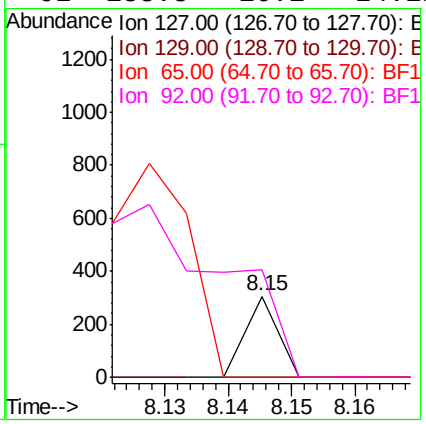


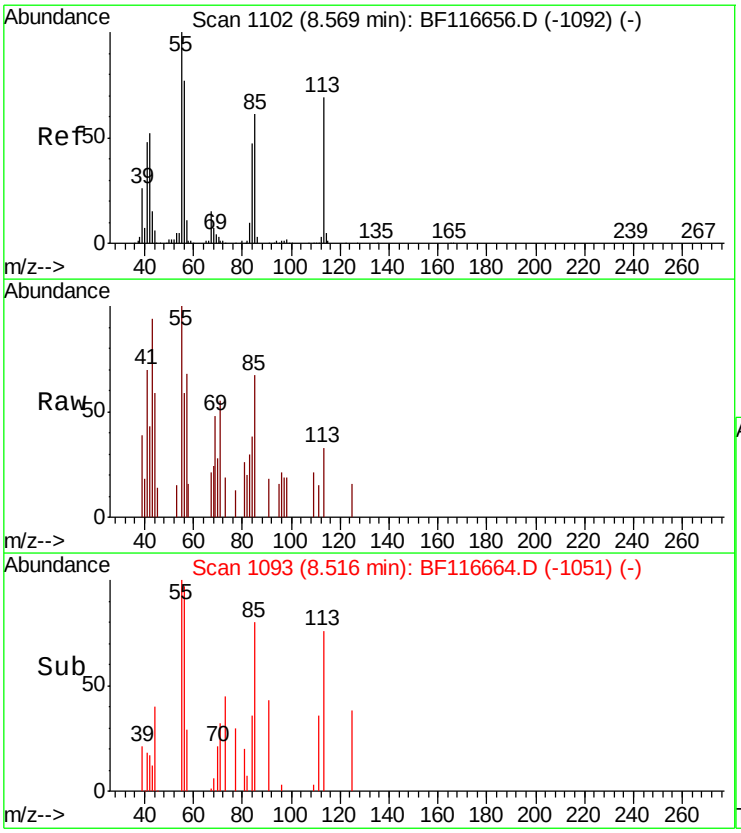
#33
4-Chloroaniline
Concen: 0.013 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 108

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	0.0	26.0	39.0#
92	133.3	16.1	24.1#

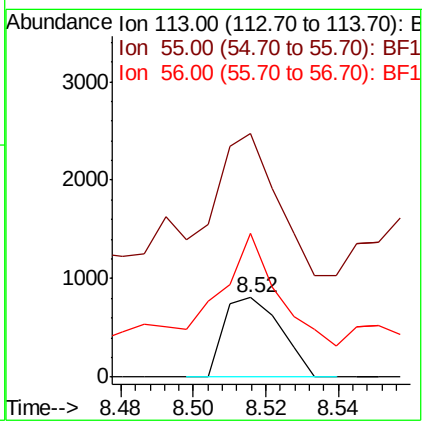


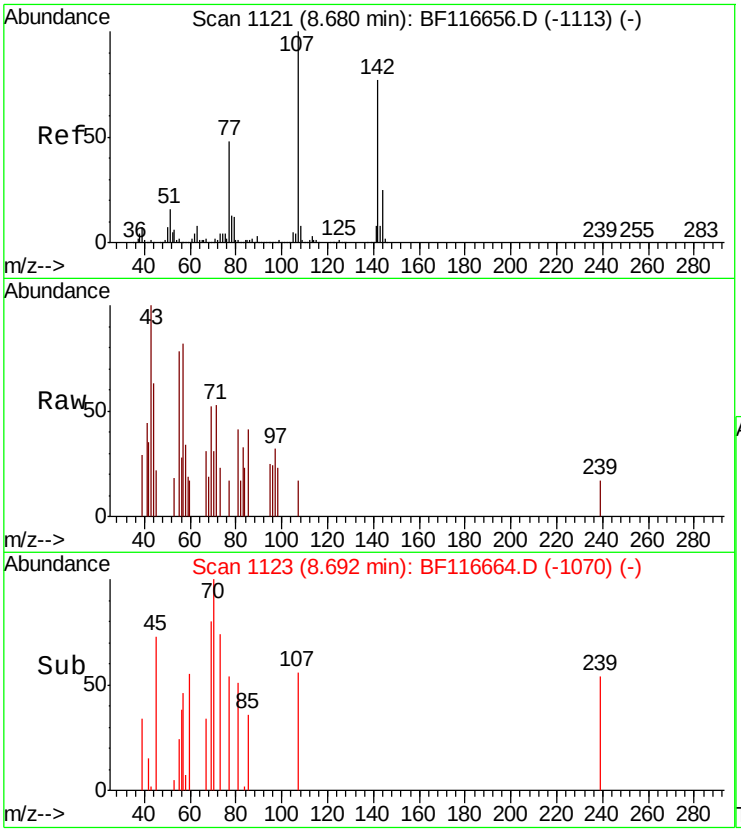


#35
Caprolactam
Concen: 0.489 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:113 Resp: 875

Ion	Ratio	Lower	Upper
113	100		
55	306.1	124.3	164.3#
56	180.0	94.6	134.6#



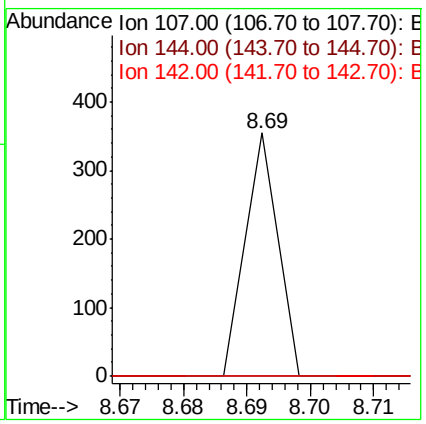


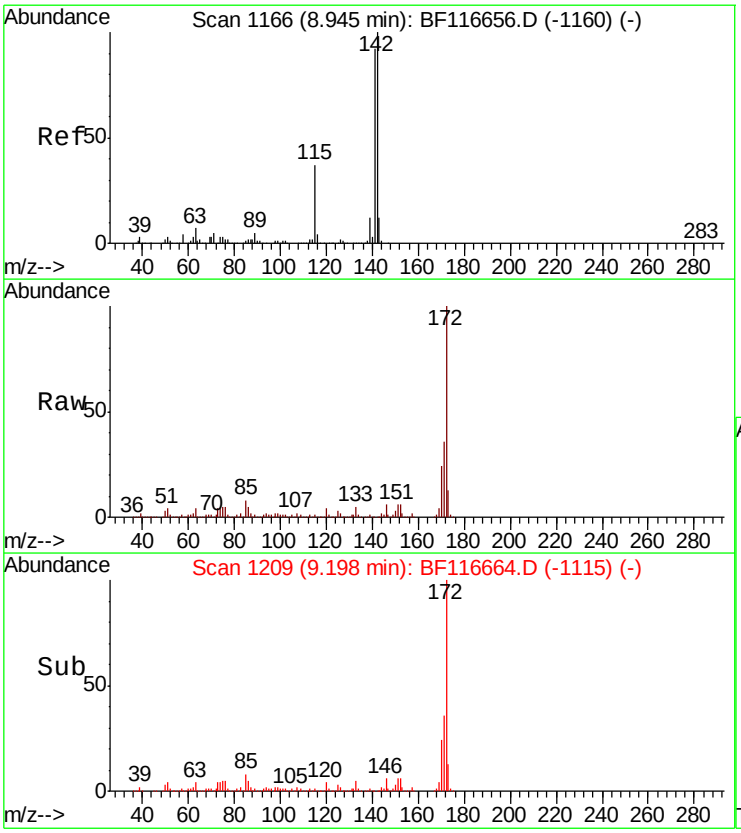
#36
4-Chloro-3-methylphenol
Concen: 0.023 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 125

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.6	27.8#
142	0.0	58.5	87.7#

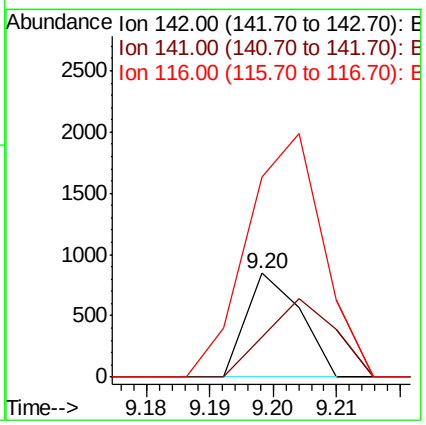


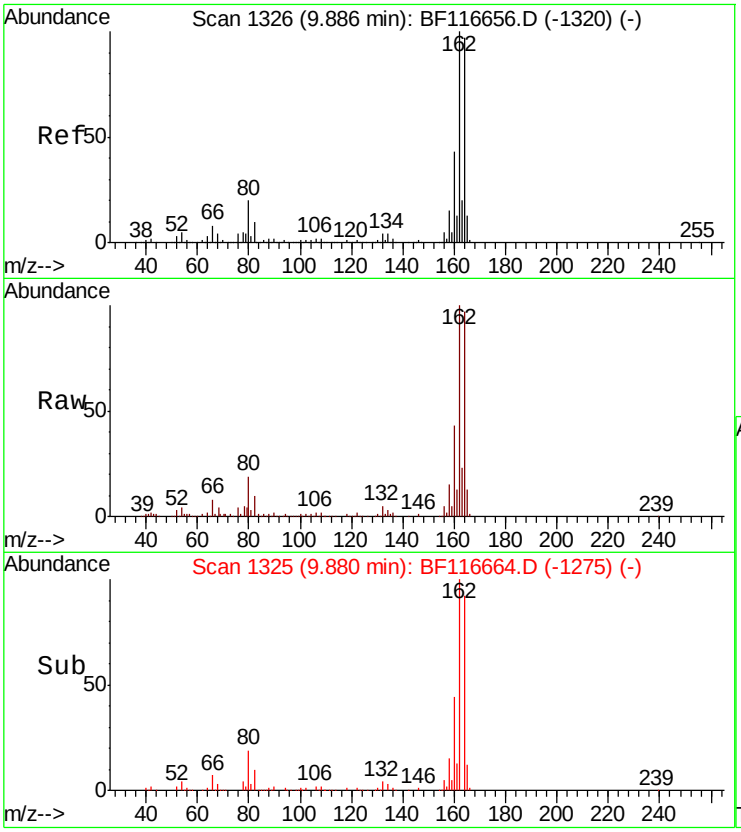


#38
1-Methylnaphthalene
Concen: 0.045 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.25 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:142 Resp: 499

Ion	Ratio	Lower	Upper
142	100		
141	39.2	73.9	110.9#
116	193.5	3.0	4.6#



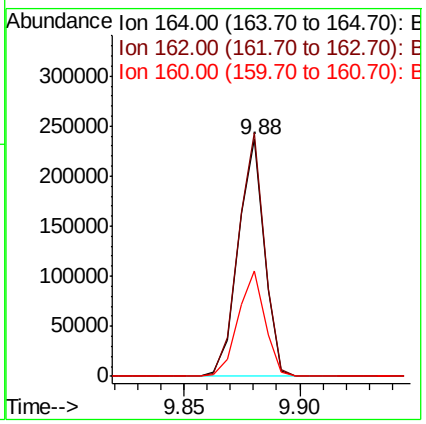


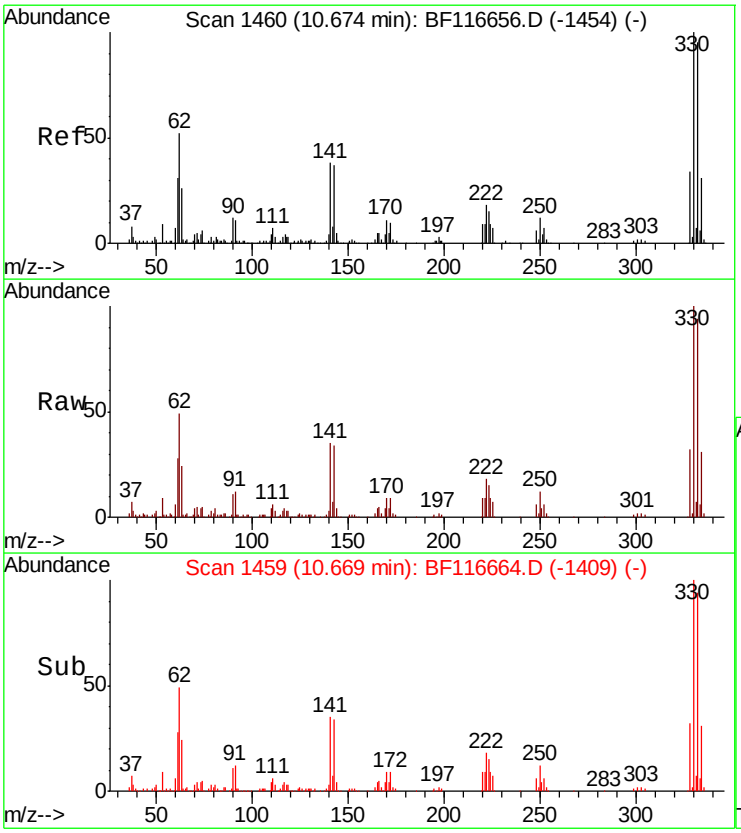
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 187904

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.4	122.0
160	44.7	35.4	53.2

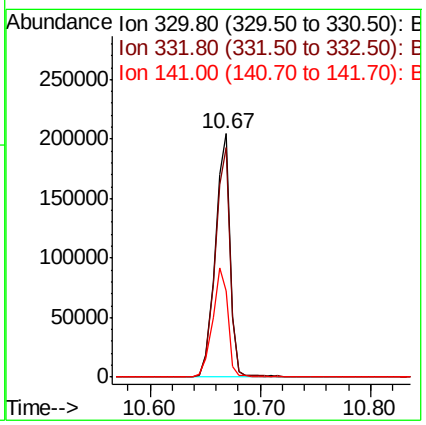


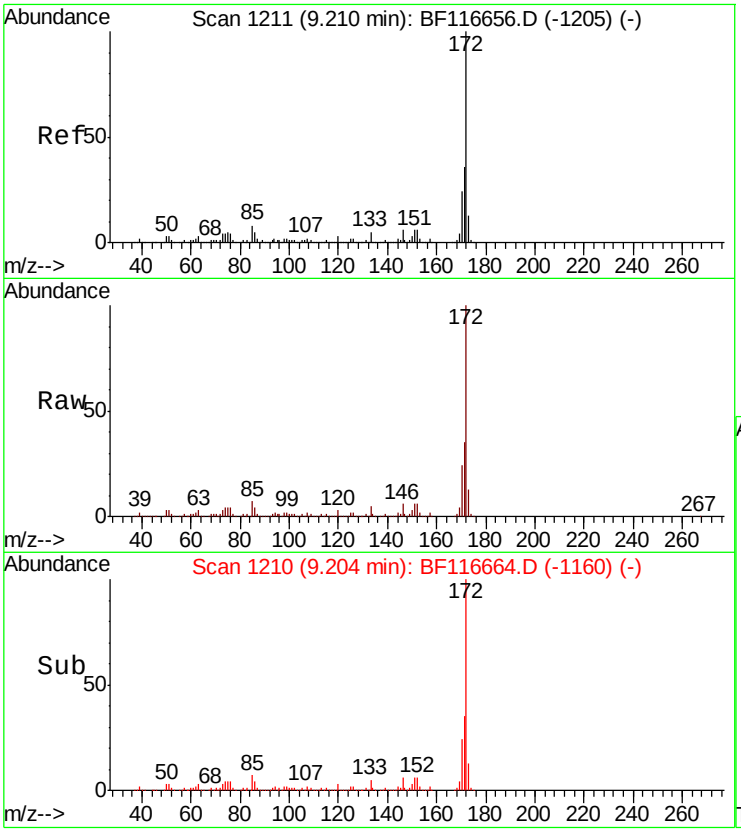


#42
2,4,6-Tribromophenol
Concen: 152.250 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:330 Resp: 191253

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	45.7	31.4	47.2



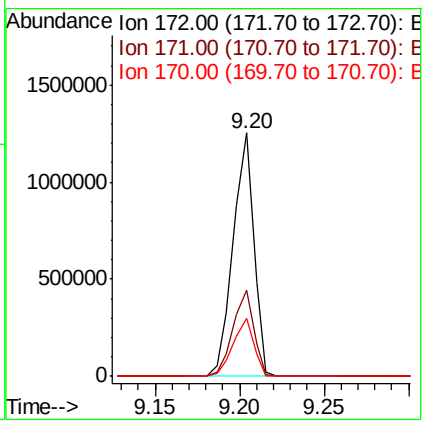


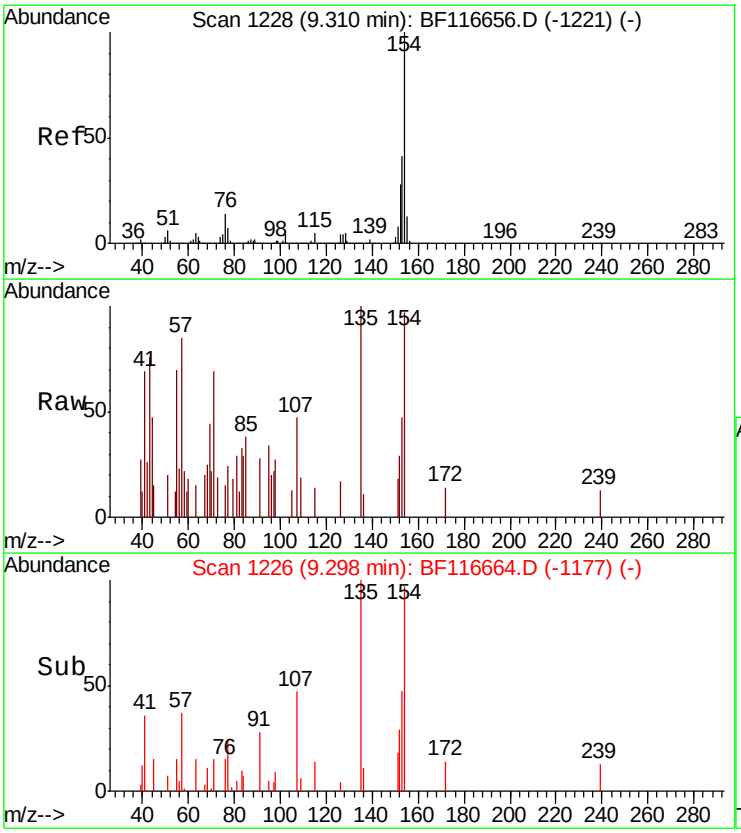
#45
2-Fluorobiphenyl
Concen: 96.079 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1070234

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	23.9	18.9	28.3

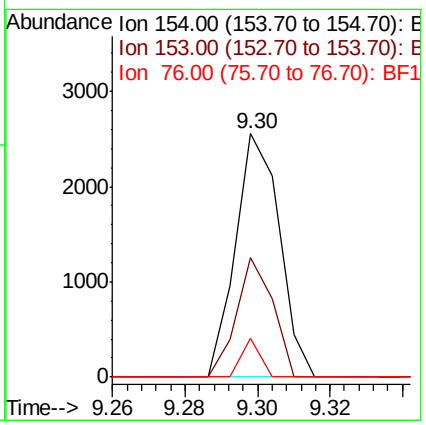


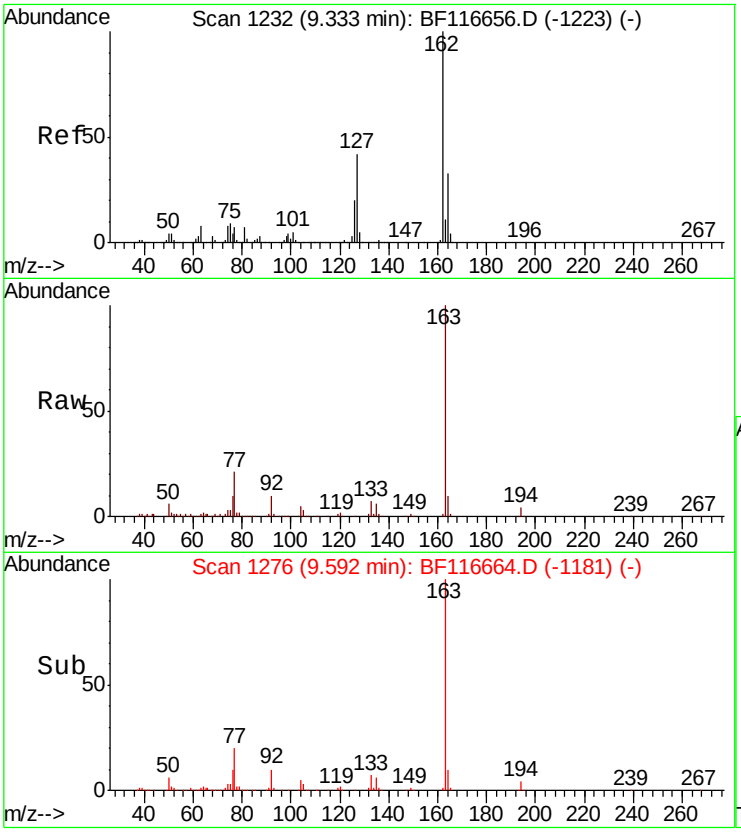


#46
1,1'-Biphenyl
Concen: 0.151 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:154 Resp: 2147

Ion	Ratio	Lower	Upper
154	100		
153	49.0	21.2	61.2
76	15.8	0.0	30.9



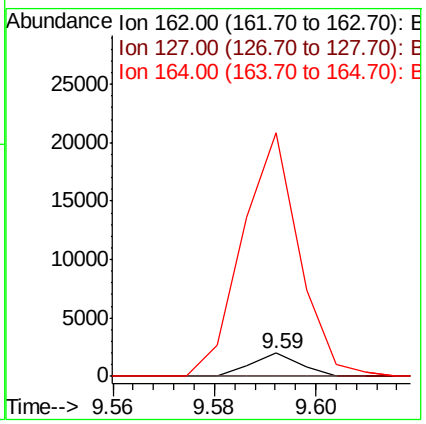


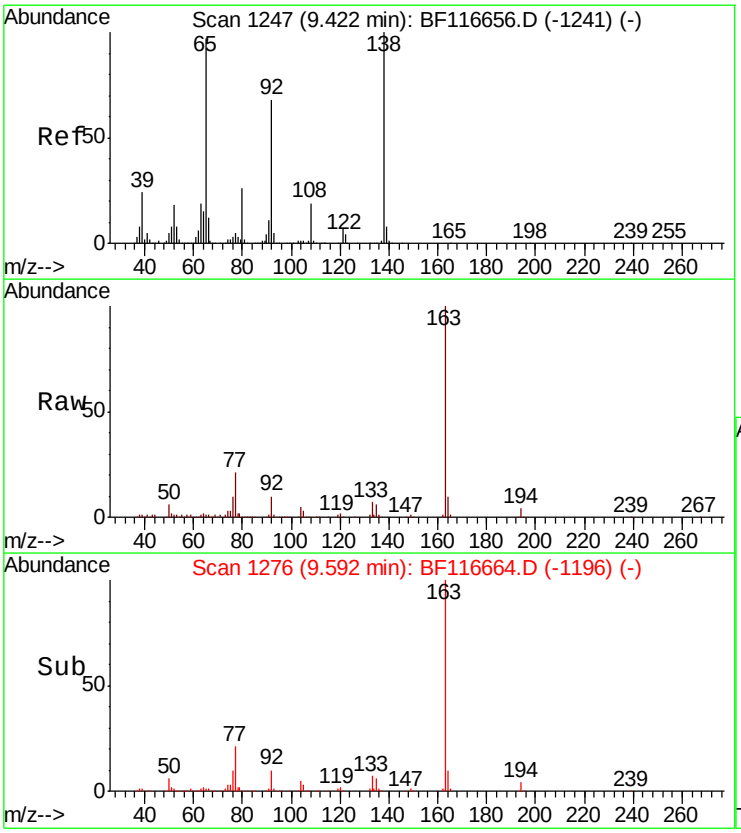
#47
2-Chloronaphthalene
Concen: 0.115 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.26 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1300

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.4	50.2#
164	1054.7	26.6	39.8#

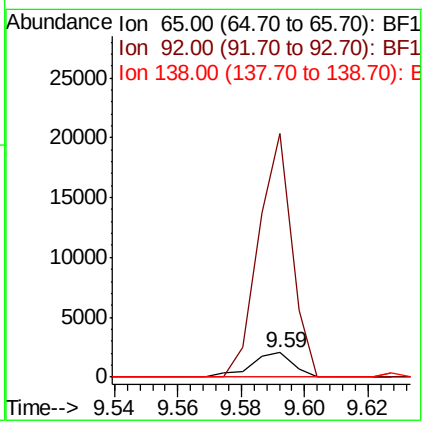


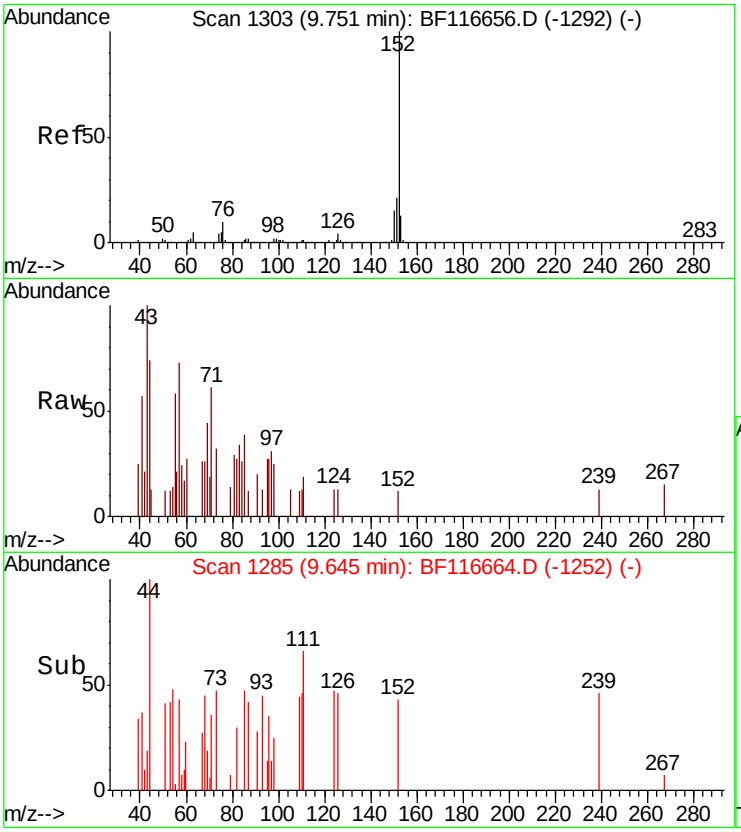


#48
2-Nitroaniline
Concen: 0.569 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.17 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 65 Resp: 1859

Ion	Ratio	Lower	Upper
65	100		
92	996.3	57.1	85.7#
138	0.0	88.2	132.2#



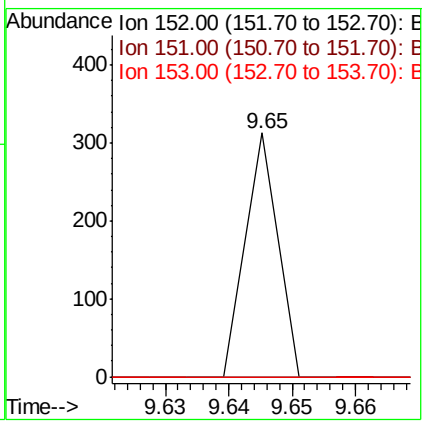


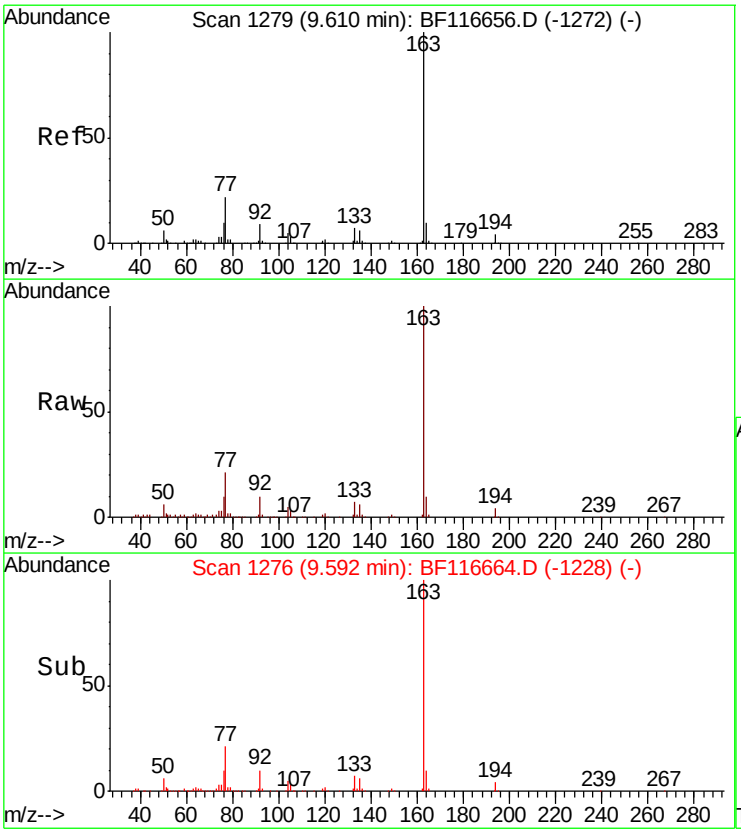
#49
Acenaphthylene
Concen: 0.006 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.11 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.9	23.9#
153	0.0	10.9	16.3#

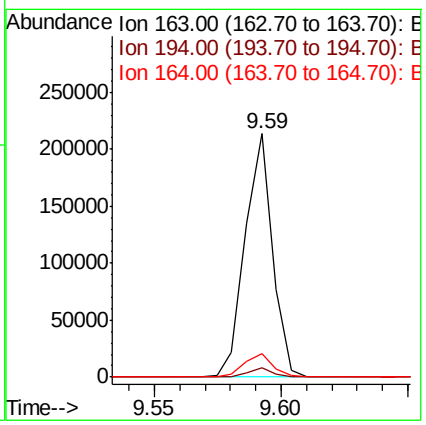


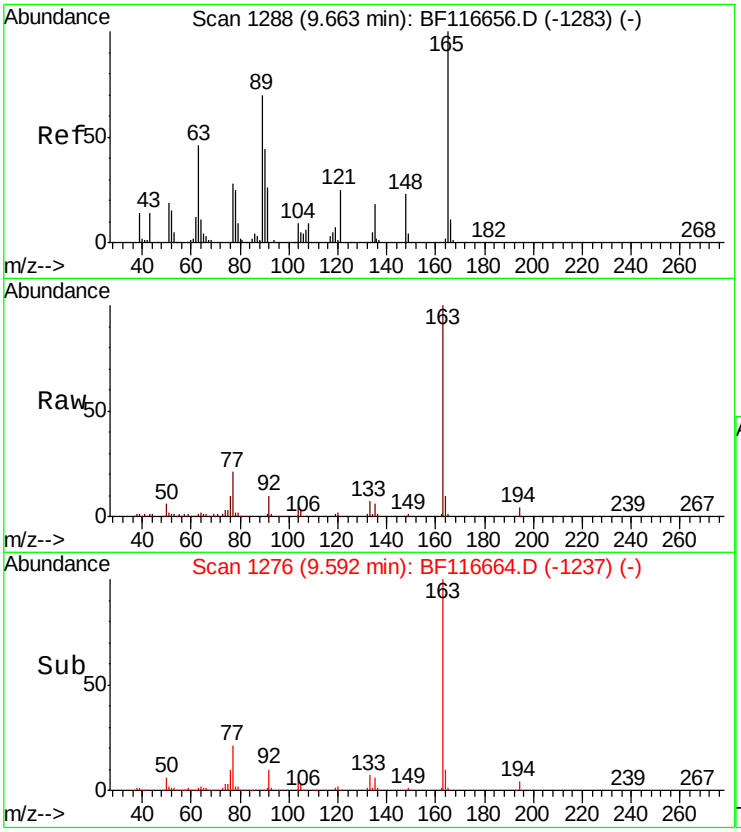


#50
Dimethylphthalate
Concen: 12.391 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:163 Resp: 160751

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.8	8.6	12.8



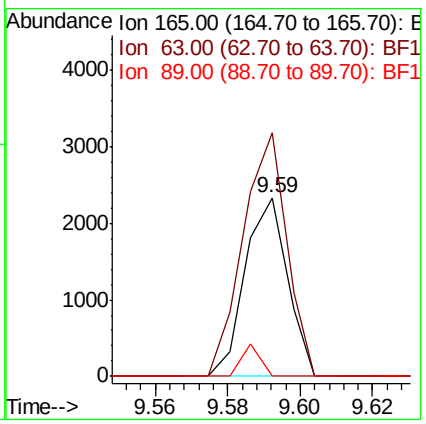


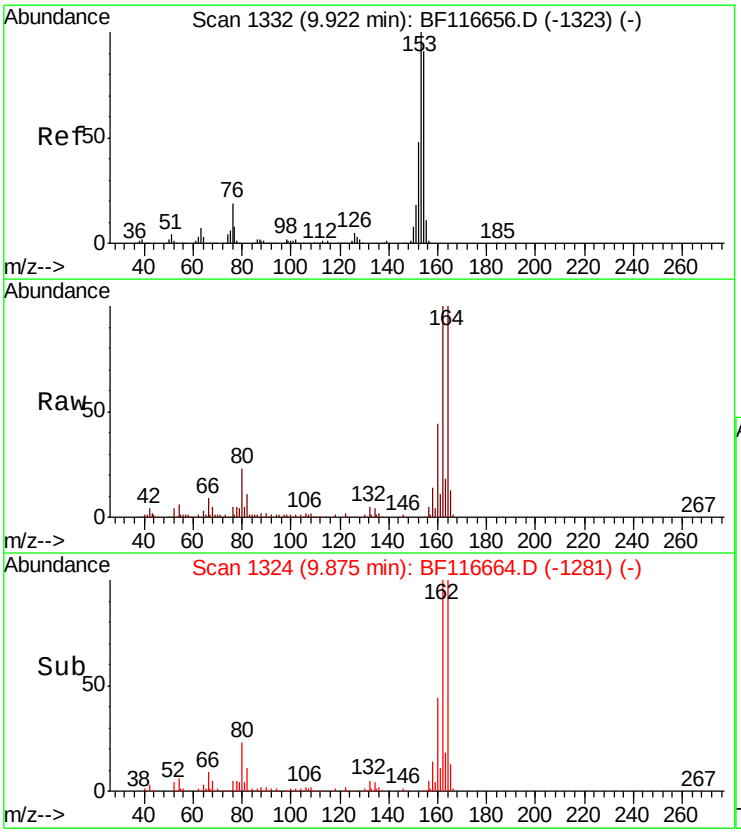
#51
2,6-Dinitrotoluene
Concen: 0.763 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.07 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1888

Ion	Ratio	Lower	Upper
165	100		
63	136.3	47.3	70.9#
89	0.0	52.5	78.7#

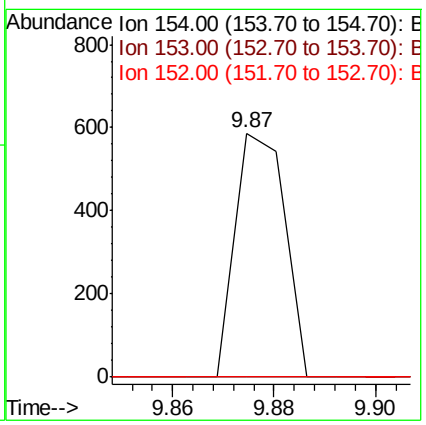


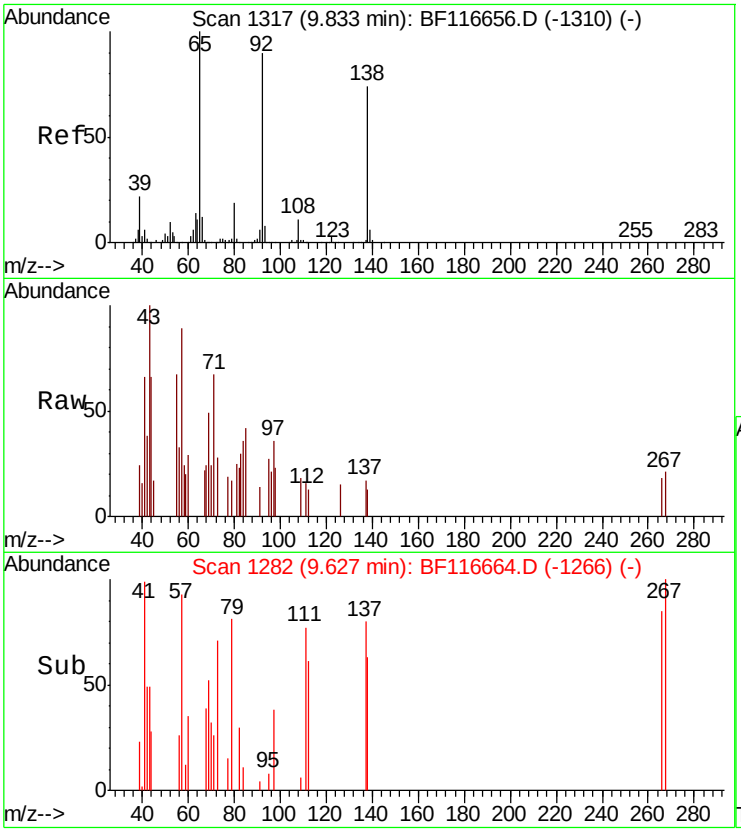


#52
Acenaphthene
Concen: 0.038 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:154 Resp: 399

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.5	134.3#
152	0.0	41.9	62.9#



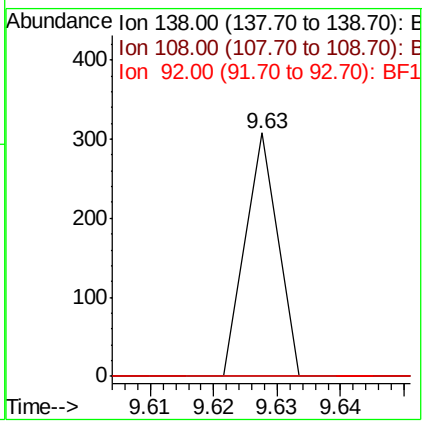


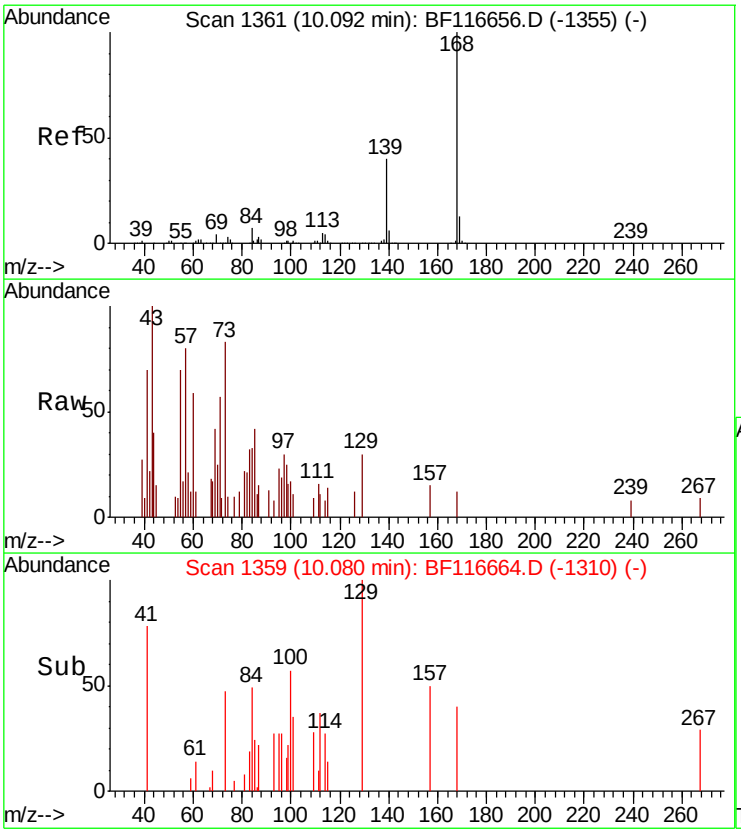
#53
3-Nitroaniline
Concen: 0.035 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.21 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 109

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.5	12.7#
92	0.0	87.2	130.8#

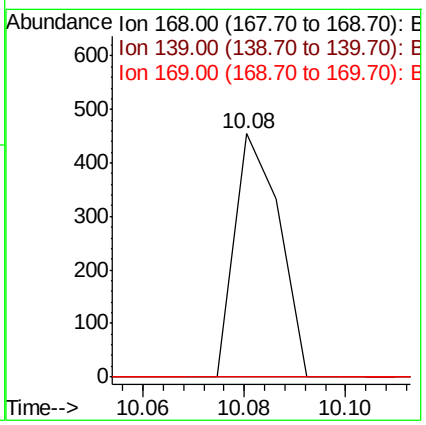


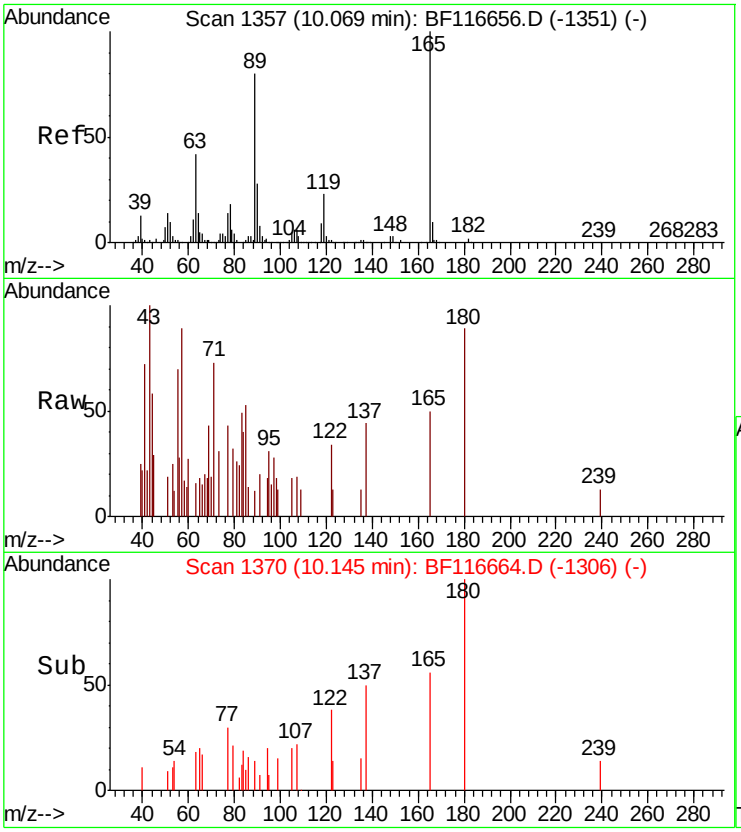


#55
Dibenzofuran
Concen: 0.019 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:168 Resp: 279

Ion	Ratio	Lower	Upper
168	100		
139	0.0	31.5	47.3#
169	0.0	10.3	15.5#



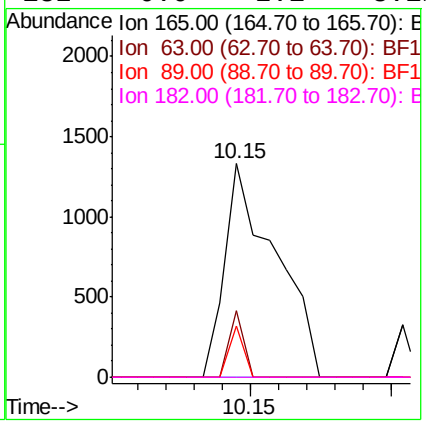


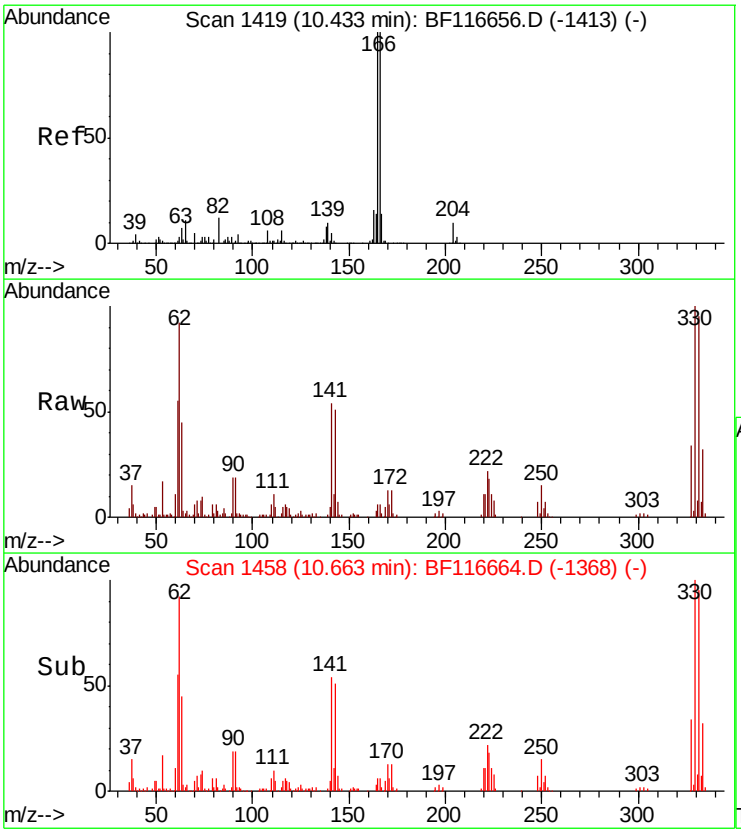
#57
2,4-Dinitrotoluene
Concen: 0.548 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.08 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1660

Ion	Ratio	Lower	Upper
165	100		
63	31.2	36.4	54.6#
89	24.2	62.6	94.0#
182	0.0	2.1	3.1#

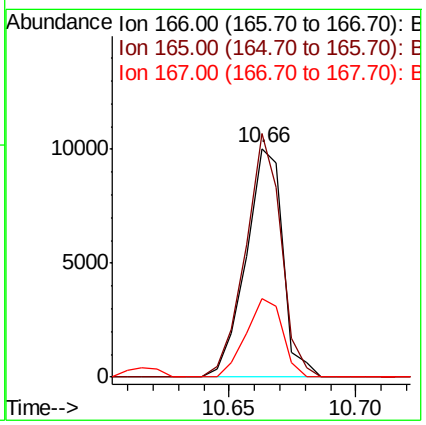


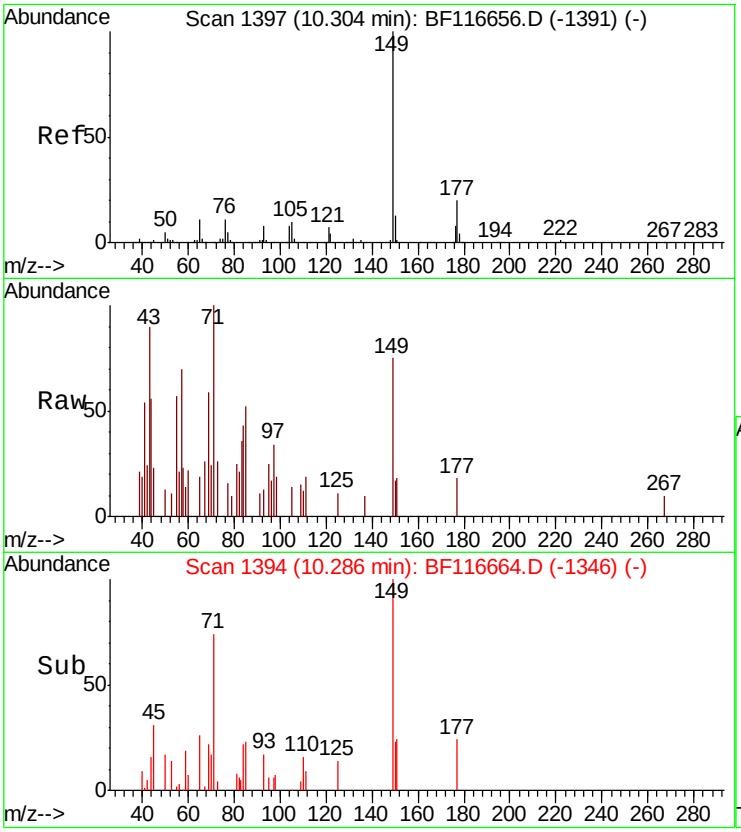


#58
Fluorene
Concen: 0.898 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.23 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:166 Resp: 10122

Ion	Ratio	Lower	Upper
166	100		
165	106.6	78.8	118.2
167	34.2	10.0	15.0#



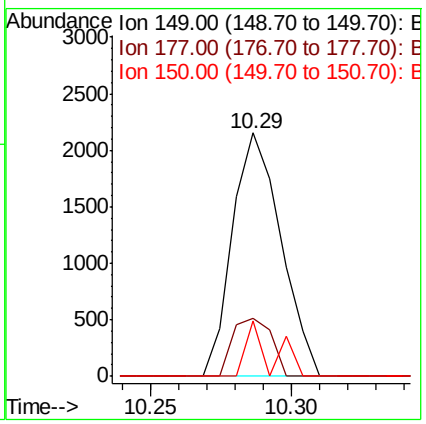


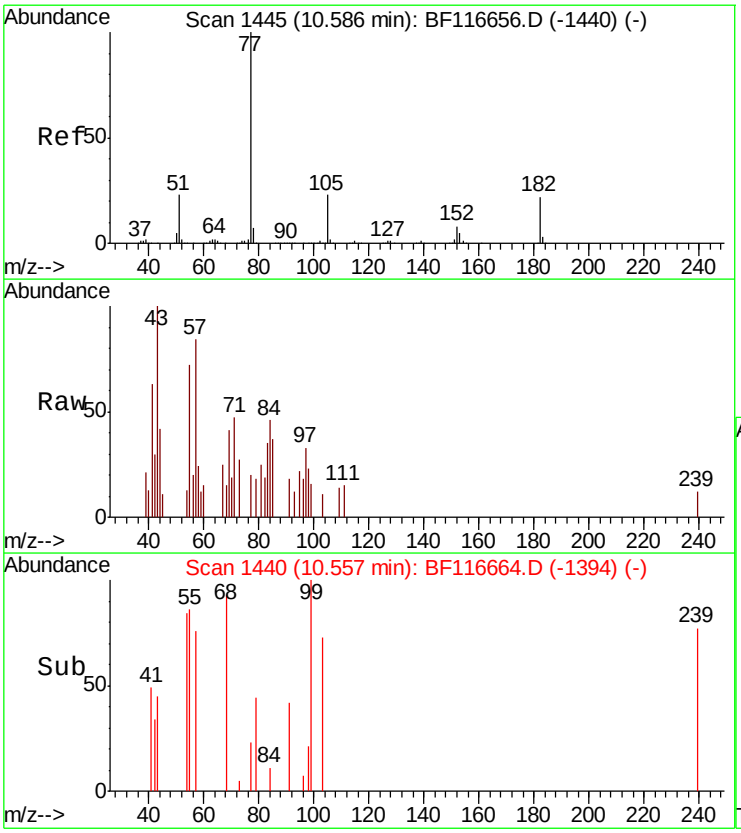
#60
Diethylphthalate
Concen: 0.197 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2563

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.2	25.8
150	22.7	9.7	14.5#

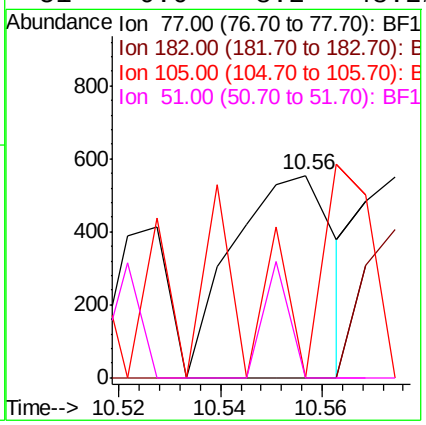


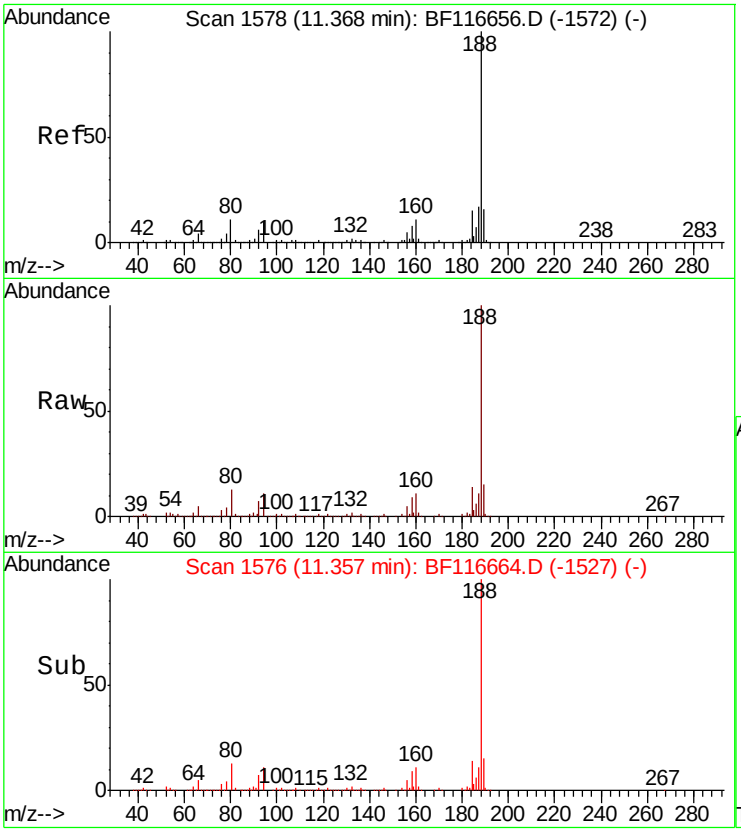


#63
Azobenzene
Concen: 0.057 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 77 Resp: 772

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.2	41.2#
105	0.0	0.6	40.6#
51	0.0	8.2	48.2#



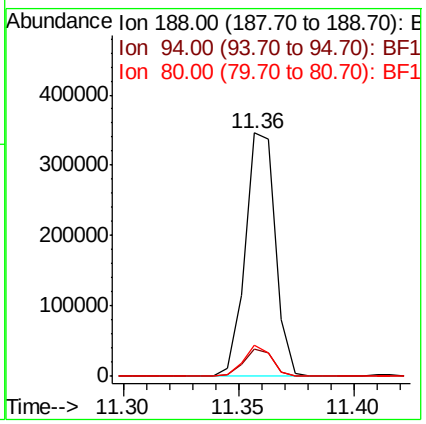


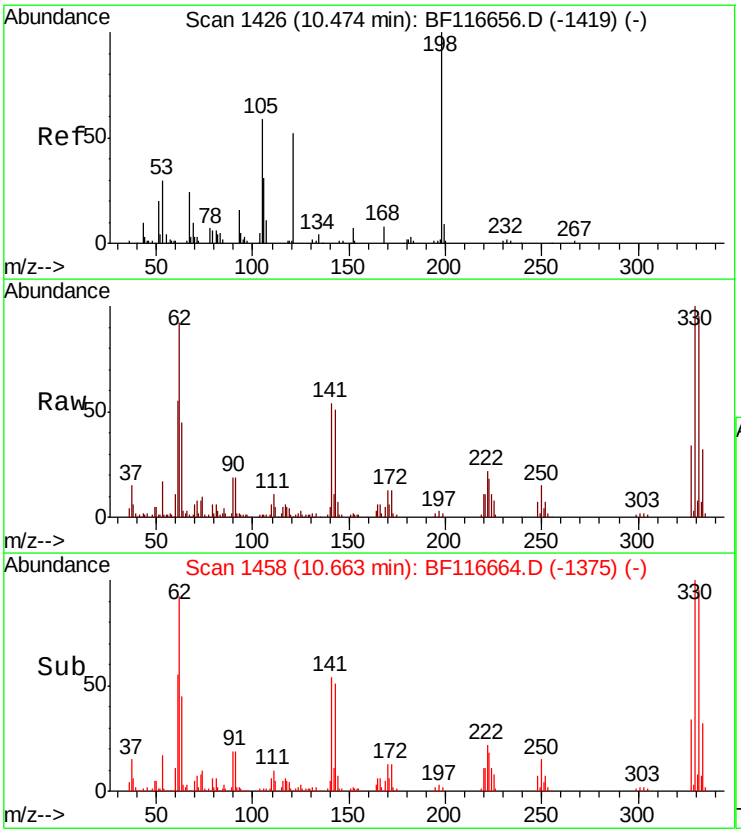
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 316965

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.3	10.9#
80	13.0	8.4	12.6#

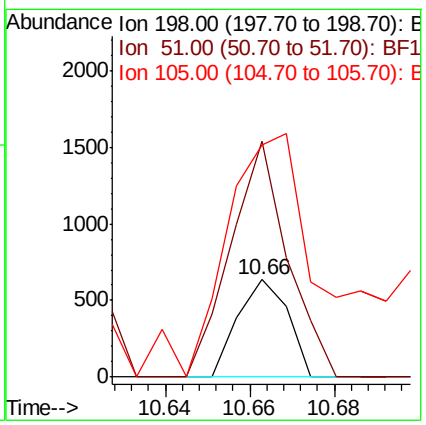


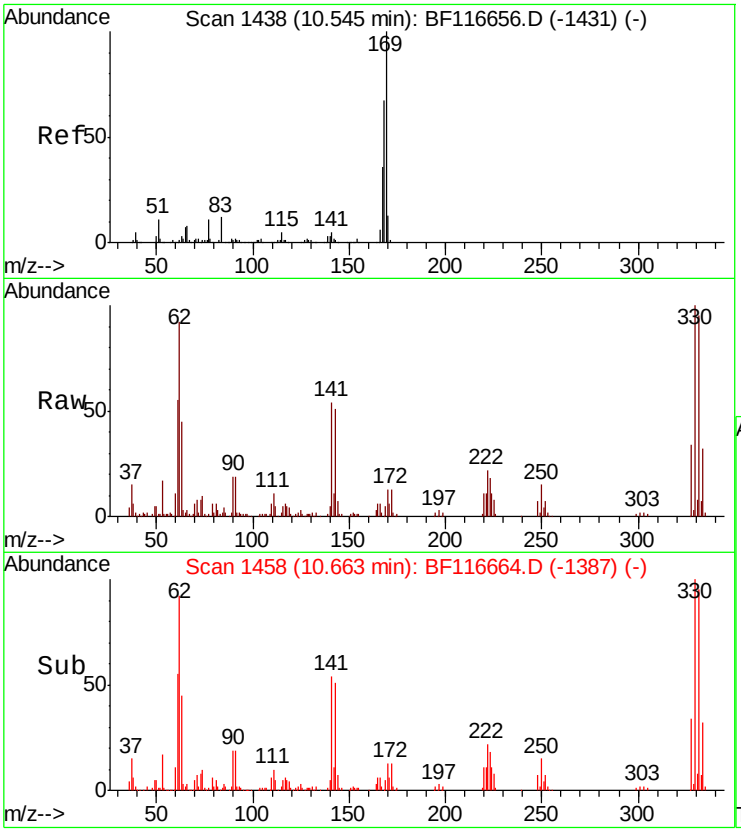


#65
4,6-Dinitro-2-methylphenol
Concen: 7.829 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.19 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:198 Resp: 522

Ion	Ratio	Lower	Upper
198	100		
51	241.6	18.4	58.4#
105	238.1	22.9	62.9#



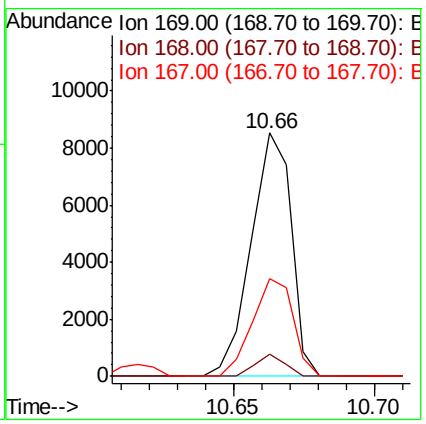


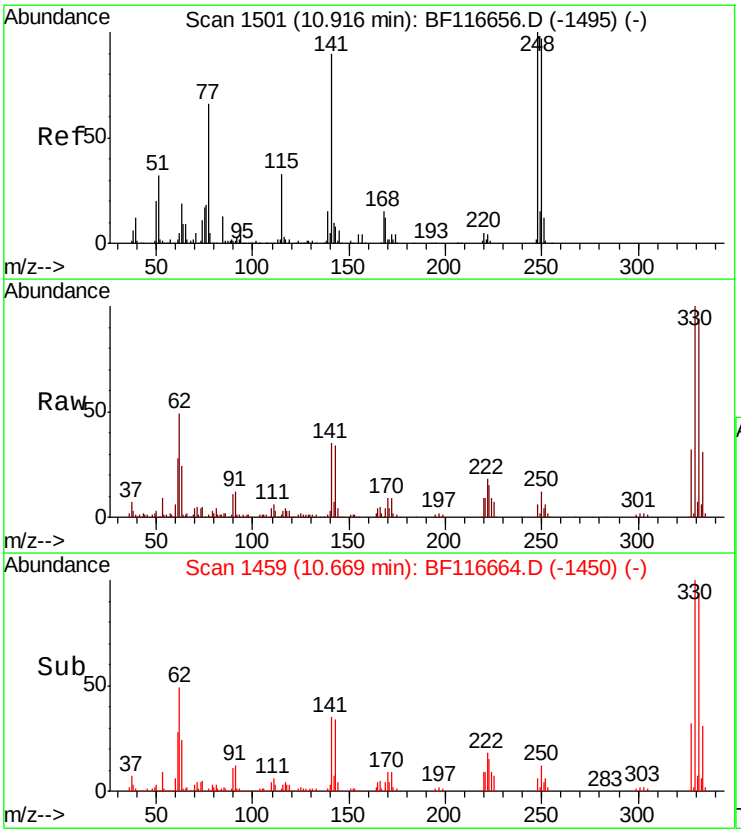
#66
n-Nitrosodiphenylamine
Concen: 0.768 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.12 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 8426

Ion	Ratio	Lower	Upper
169	100		
168	8.9	55.8	83.6#
167	40.2	29.4	44.2

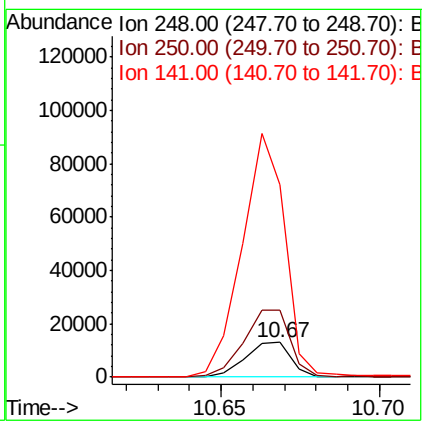


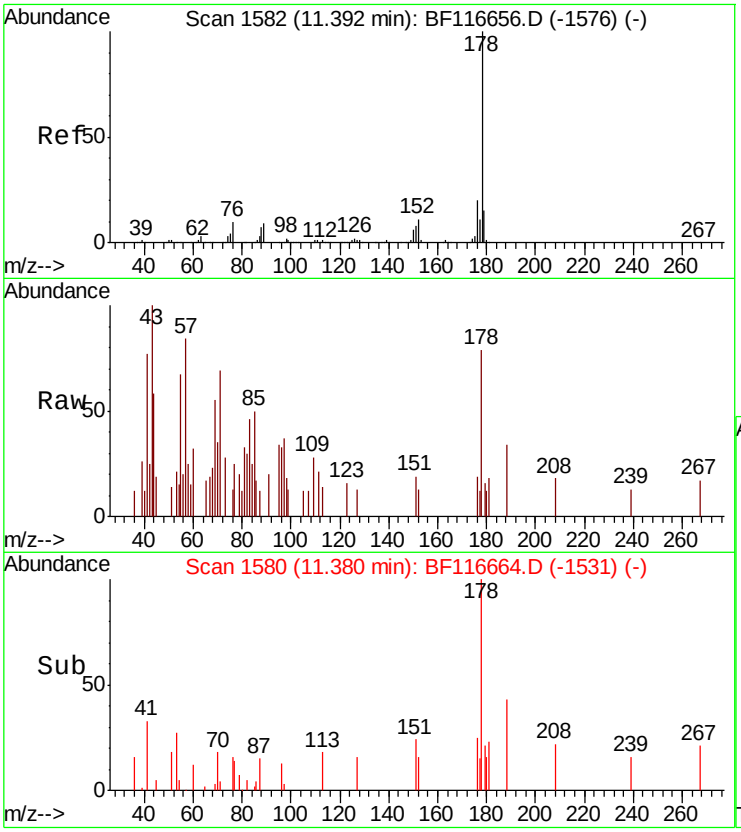


#67
4-Bromophenyl-phenylether
Concen: 4.014 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:248 Resp: 12926

Ion	Ratio	Lower	Upper
248	100		
250	195.9	77.8	116.8#
141	559.5	75.9	113.9#



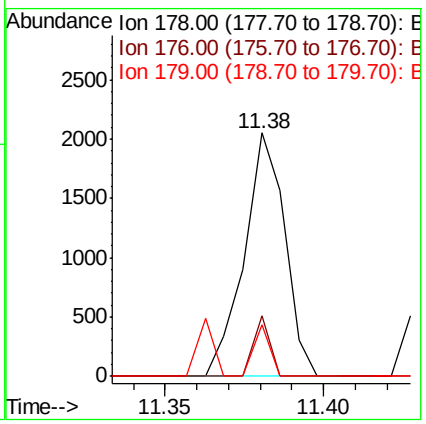


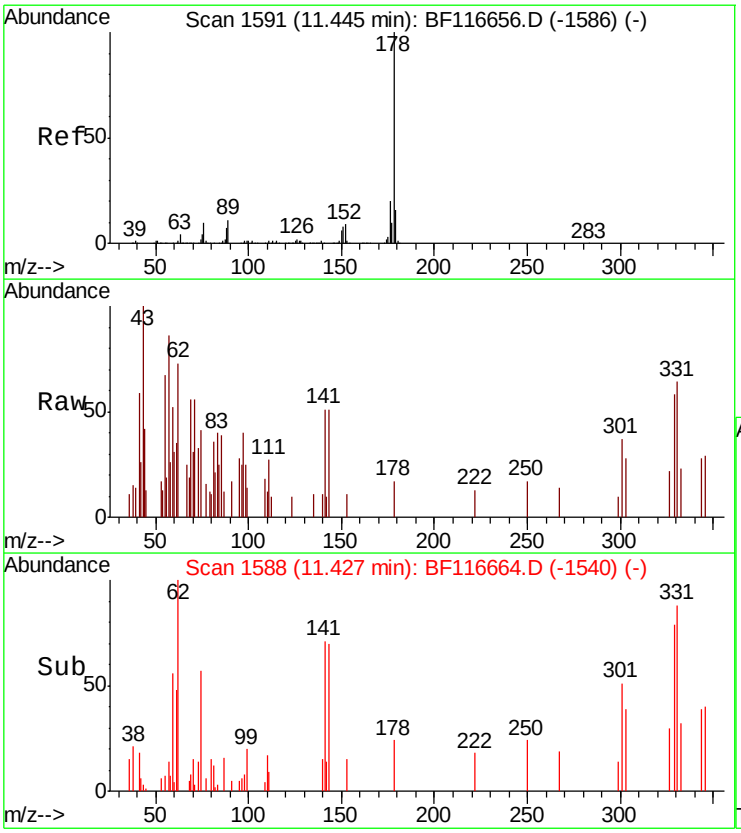
#71
Phenanthrene
Concen: 0.103 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1826

Ion	Ratio	Lower	Upper
178	100		
176	24.7	15.4	23.0#
179	21.0	12.2	18.2#

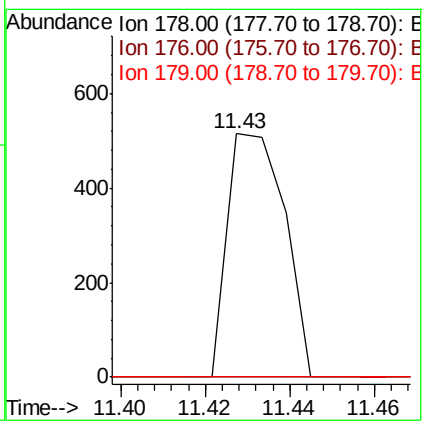


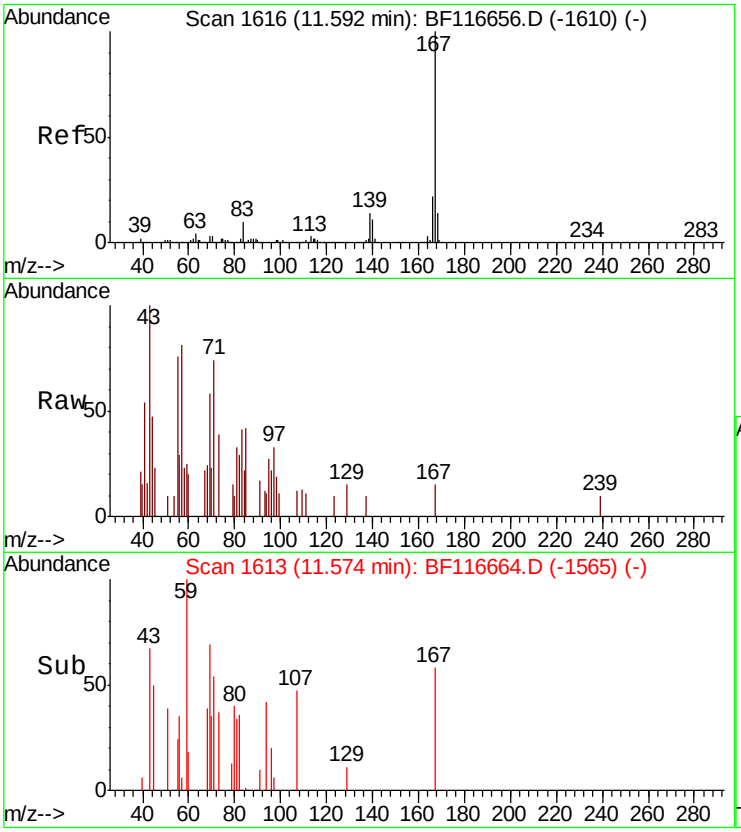


#72
Anthracene
Concen: 0.027 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:178 Resp: 484

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	0.0	12.5	18.7#



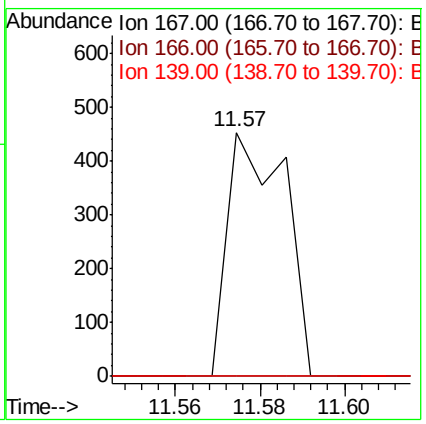


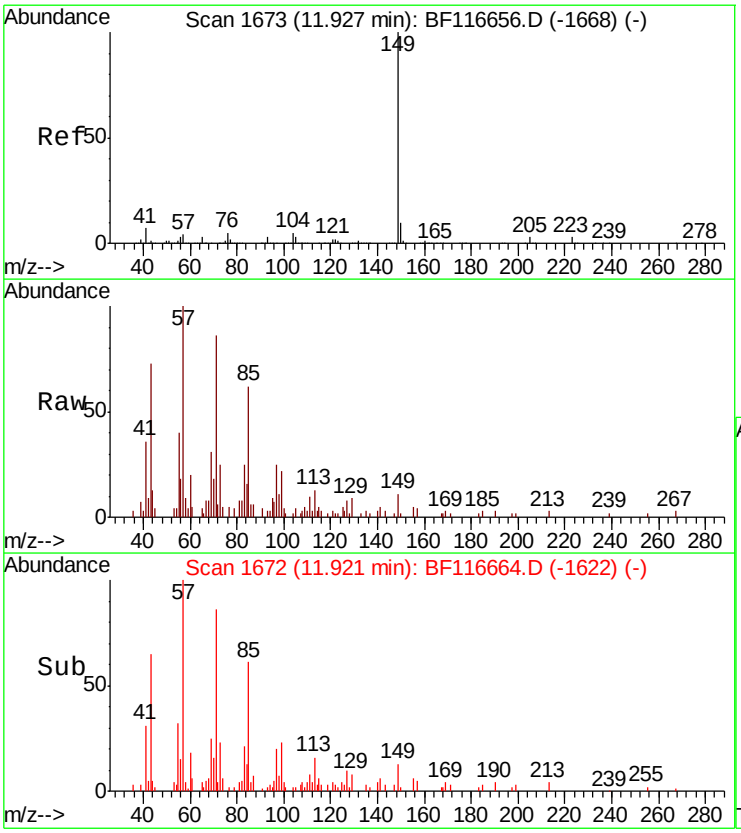
#73
Carbazole
Concen: 0.025 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 429

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.8	26.6#
139	0.0	11.1	16.7#

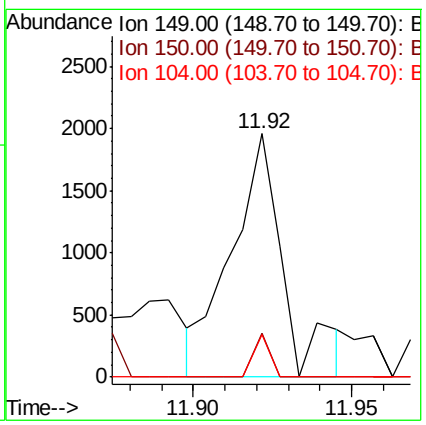


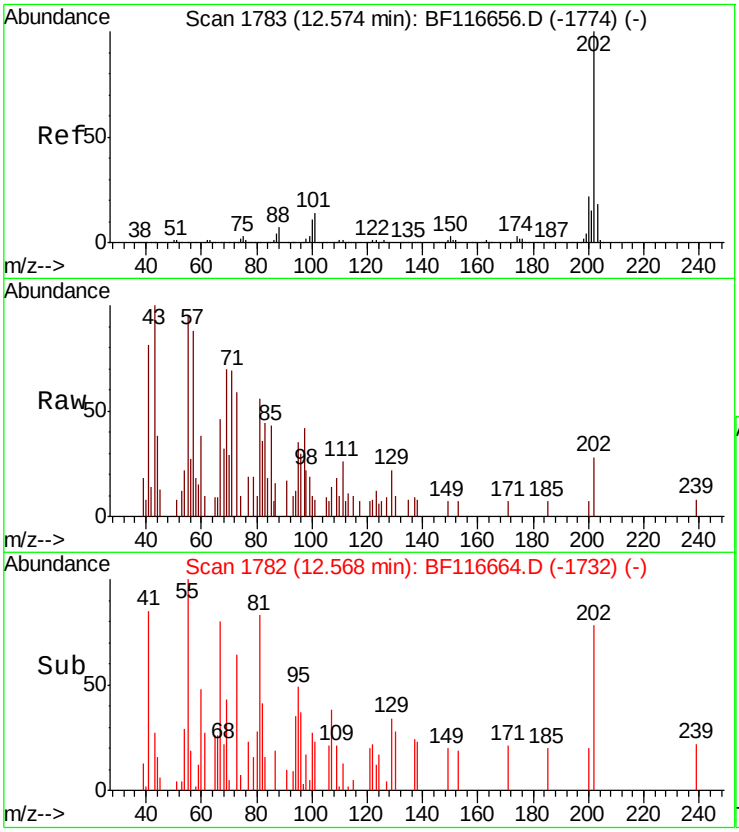


#74
Di-n-butylphthalate
Concen: 0.104 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:149 Resp: 2257

Ion	Ratio	Lower	Upper
149	100		
150	18.3	7.2	10.8#
104	17.4	4.2	6.2#



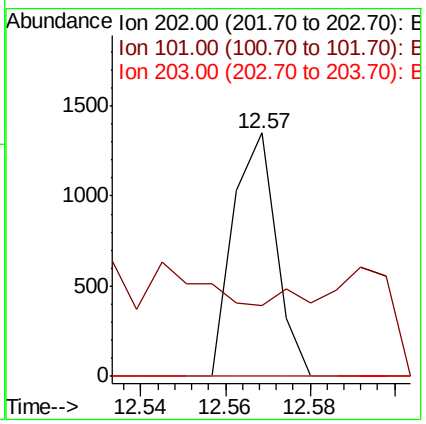


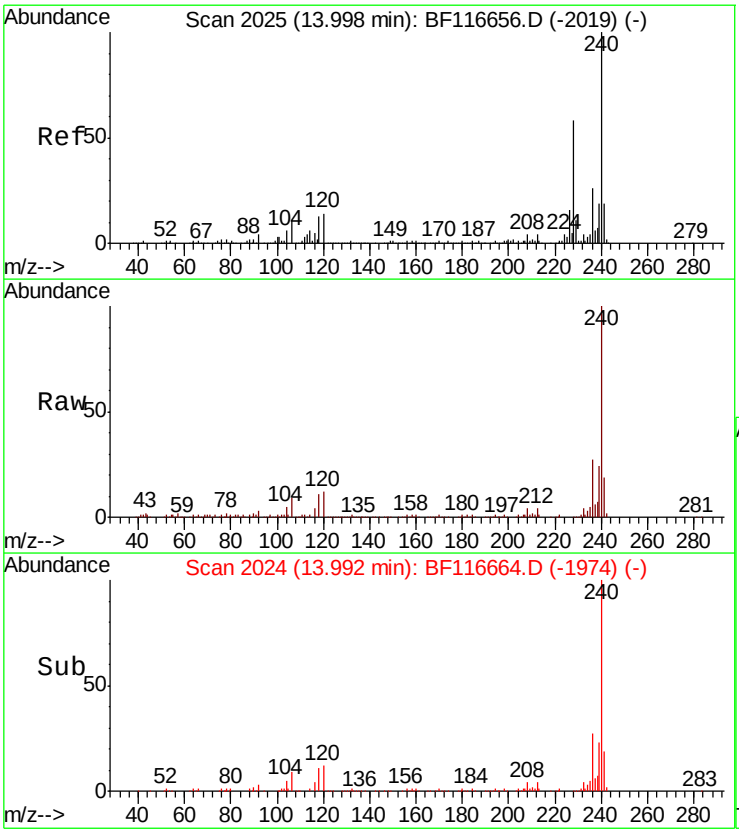
#75
Fluoranthene
Concen: 0.055 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 954

Ion	Ratio	Lower	Upper
202	100		
101	29.1	0.0	31.3
203	0.0	0.0	37.6

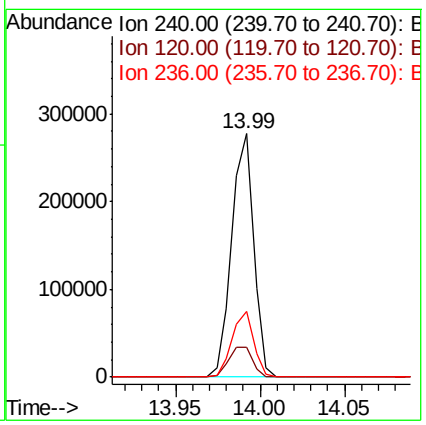


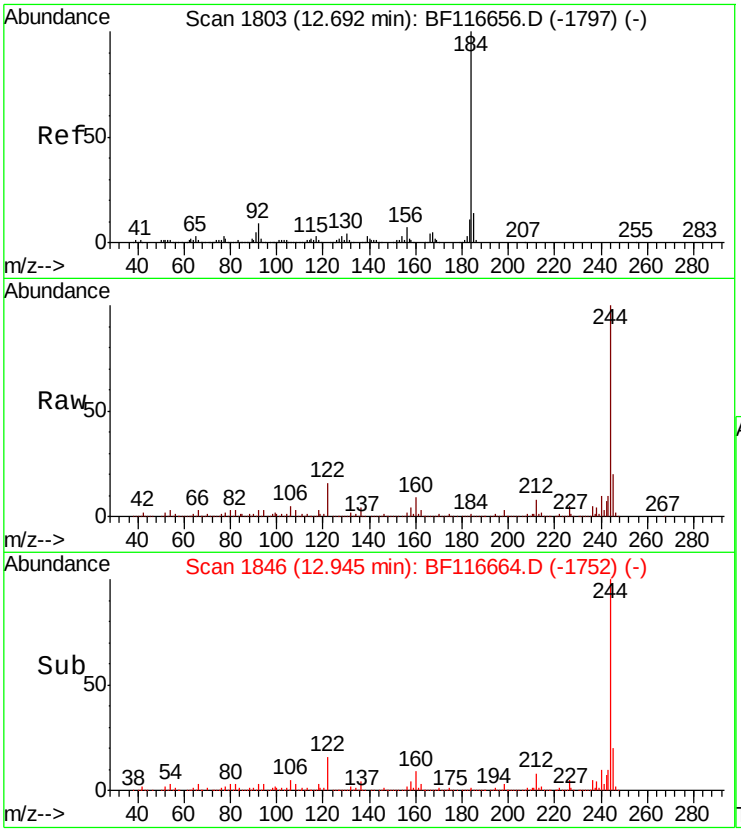


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:240 Resp: 251238

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.1	13.7
236	27.1	21.1	31.7



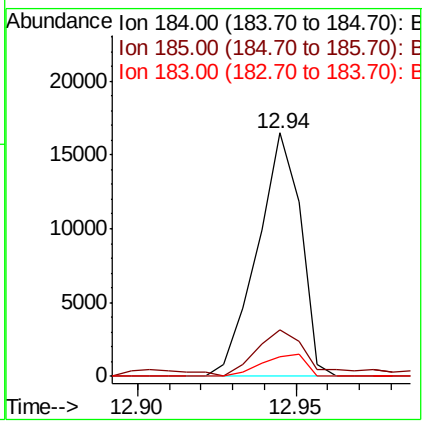


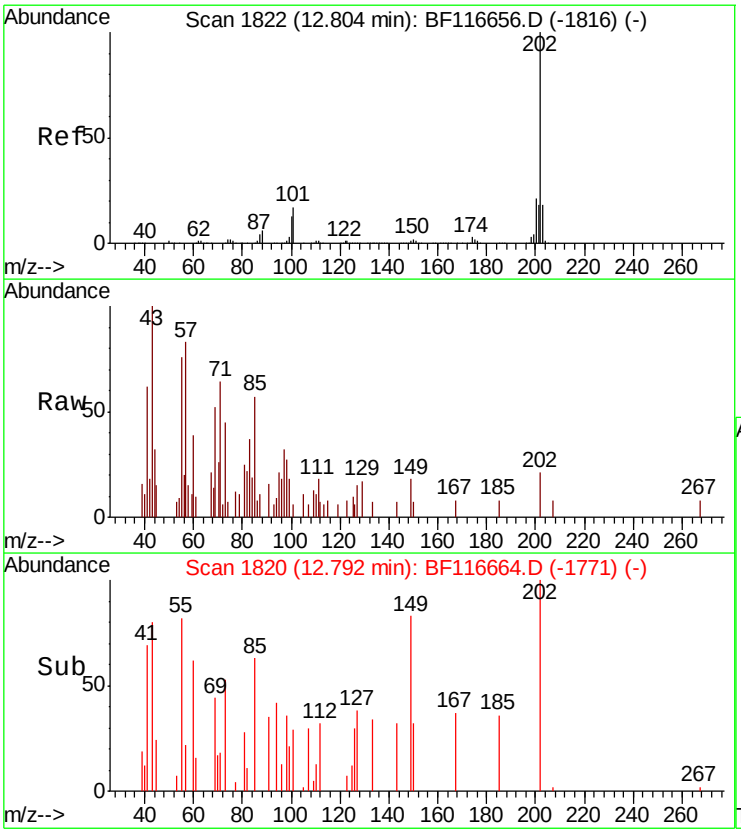
#77
Benzidine
Concen: 1.592 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.25 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 15690

Ion	Ratio	Lower	Upper
184	100		
185	19.1	11.3	16.9#
183	8.1	9.2	13.8#

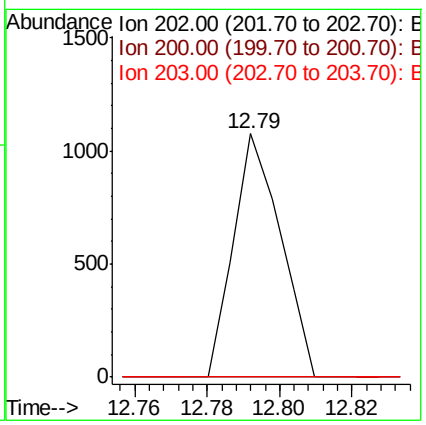


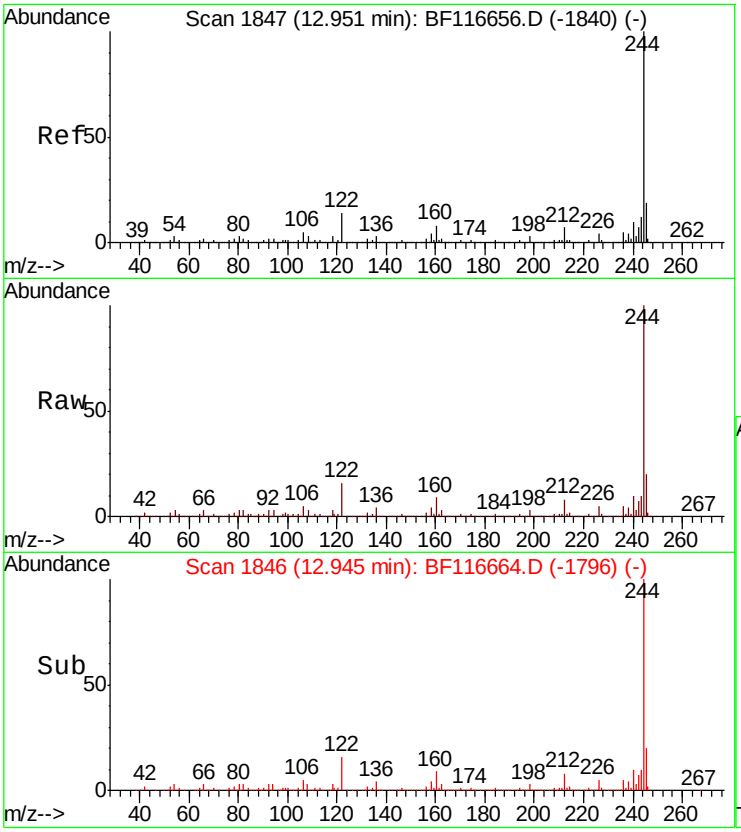


#78
Pyrene
Concen: 0.044 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:202 Resp: 974

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.5	24.7#
203	0.0	13.7	20.5#



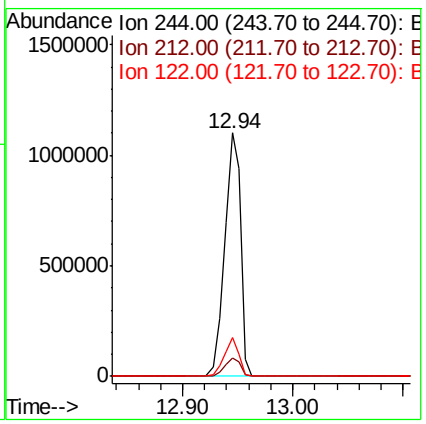


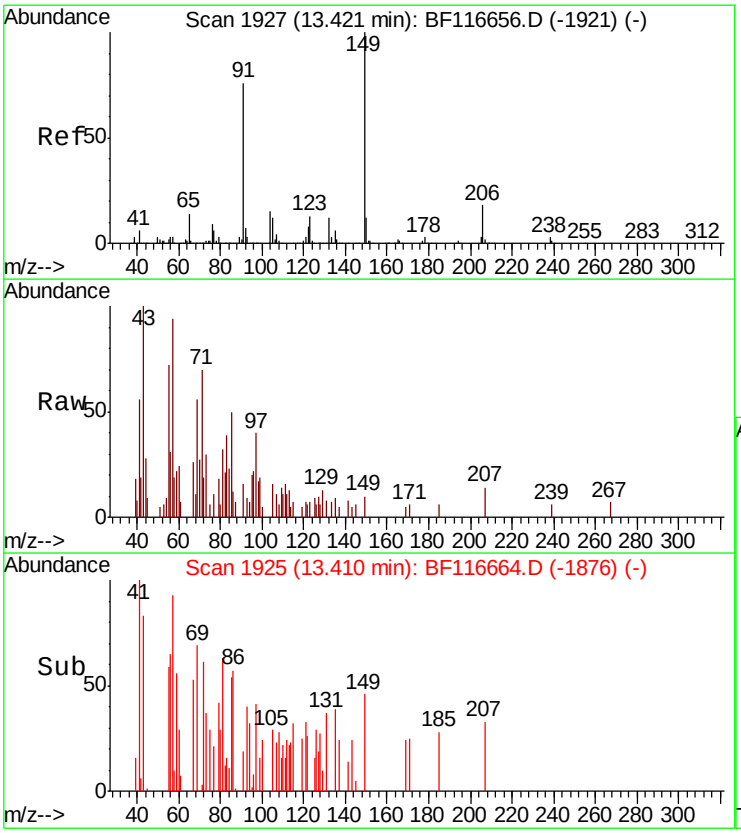
#79
Terphenyl-d14
Concen: 81.556 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1107600

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	15.9	10.2	15.4#

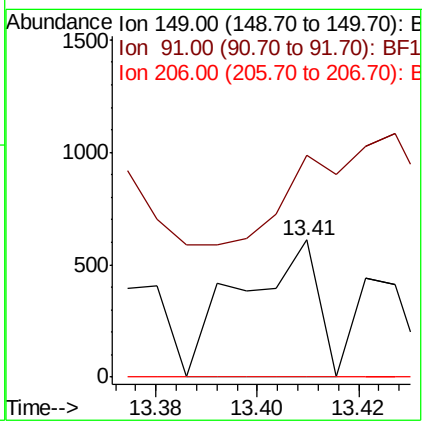


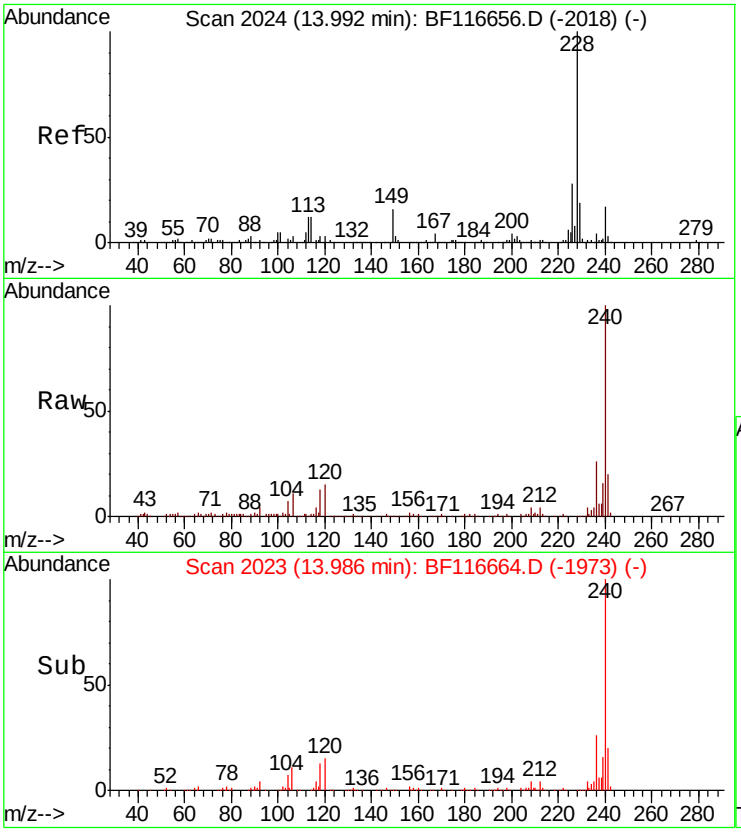


#80
Butylbenzylphthalate
Concen: 0.058 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:149 Resp: 635

Ion	Ratio	Lower	Upper
149	100		
91	162.4	61.0	91.4#
206	0.0	14.8	22.2#



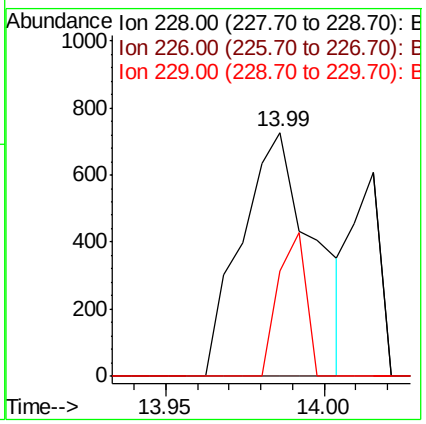


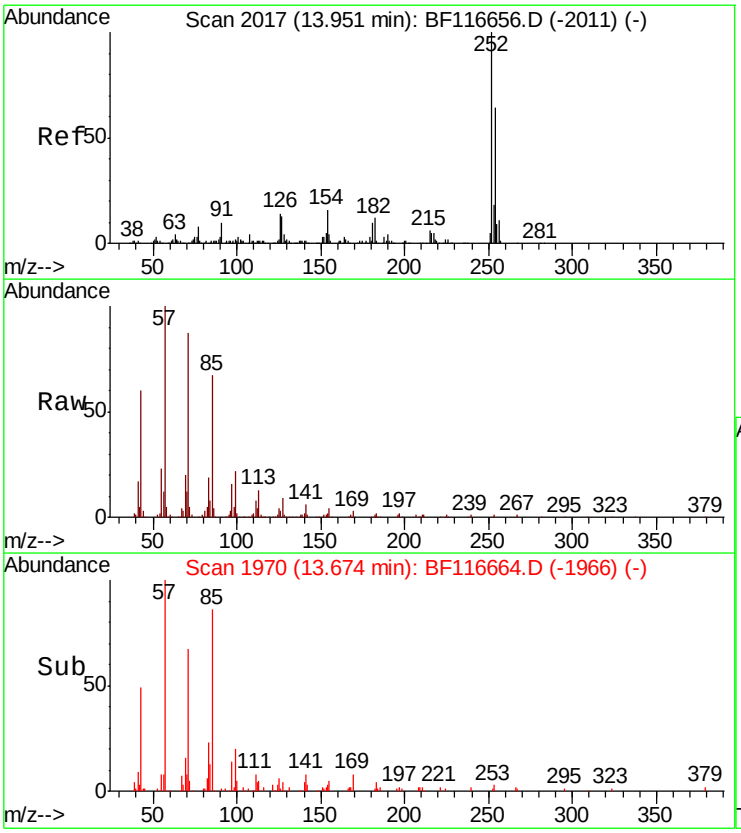
#81
Benzo(a)anthracene
Concen: 0.072 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1146

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.0	33.0#
229	43.3	16.4	24.6#

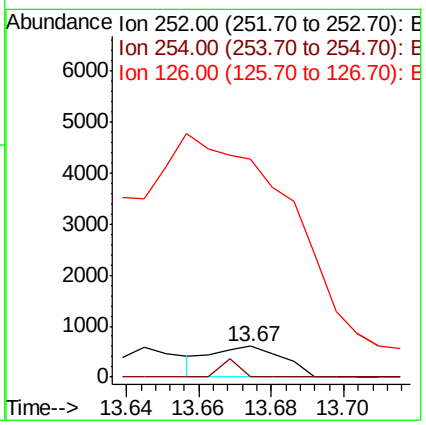


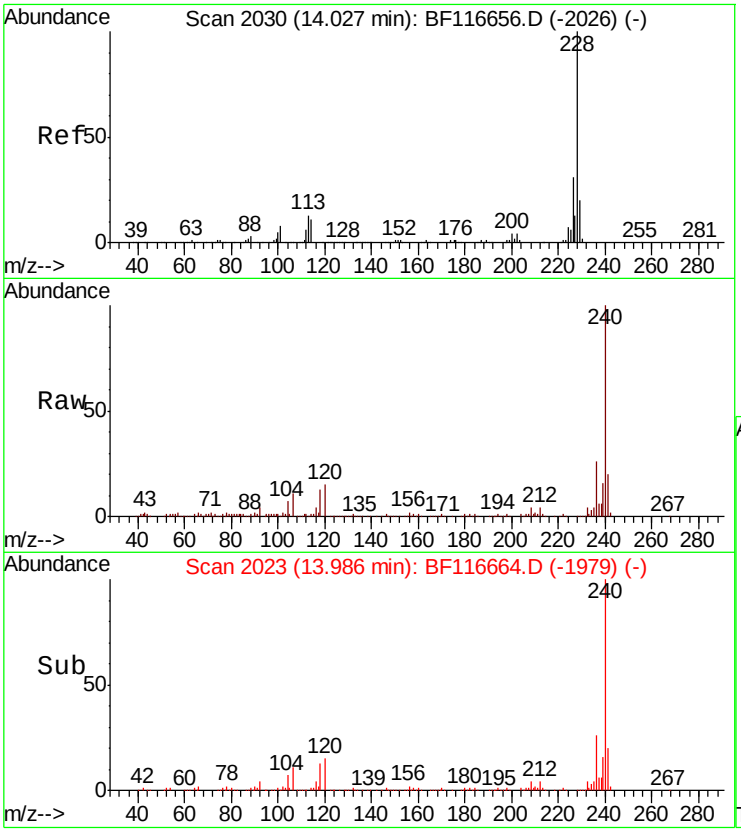


#82
3,3'-Dichlorobenzidine
Concen: 0.155 ng
RT: 13.67 min Scan# 1970
Delta R.T. -0.28 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:252 Resp: 833

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.1	75.1#
126	709.8	10.6	16.0#



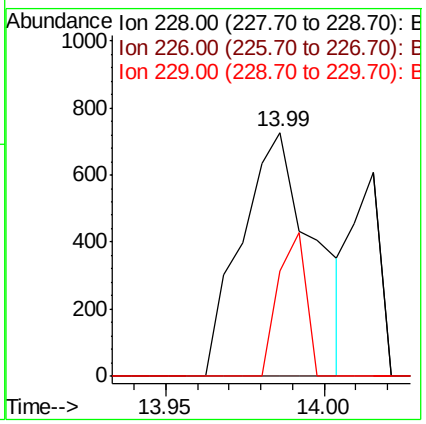


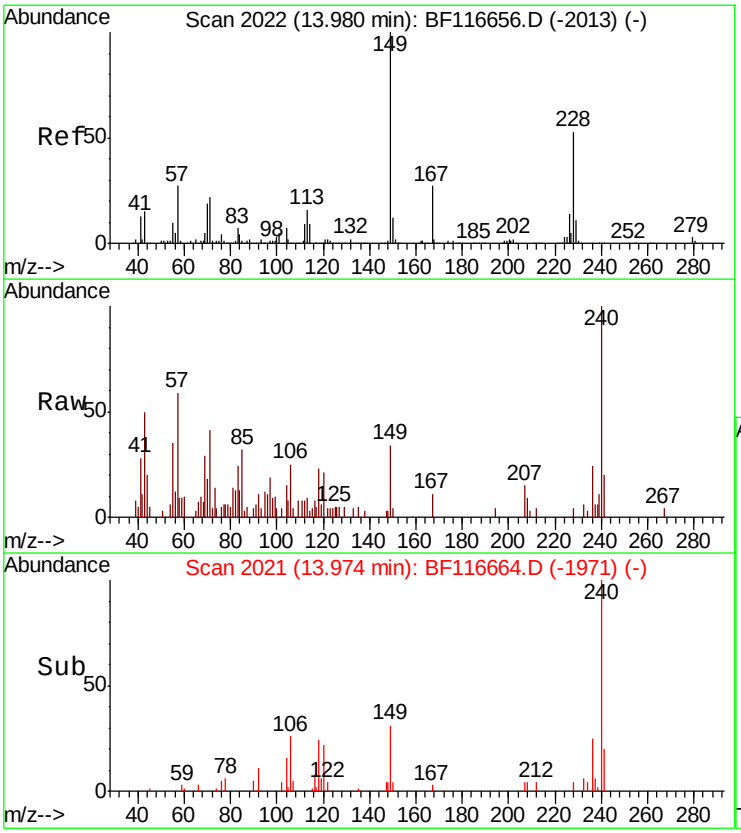
#83
Chrysene
Concen: 0.070 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.04 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1146

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.0	36.0#
229	43.3	15.4	23.0#

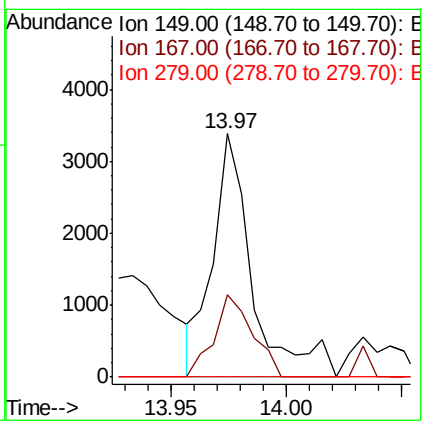


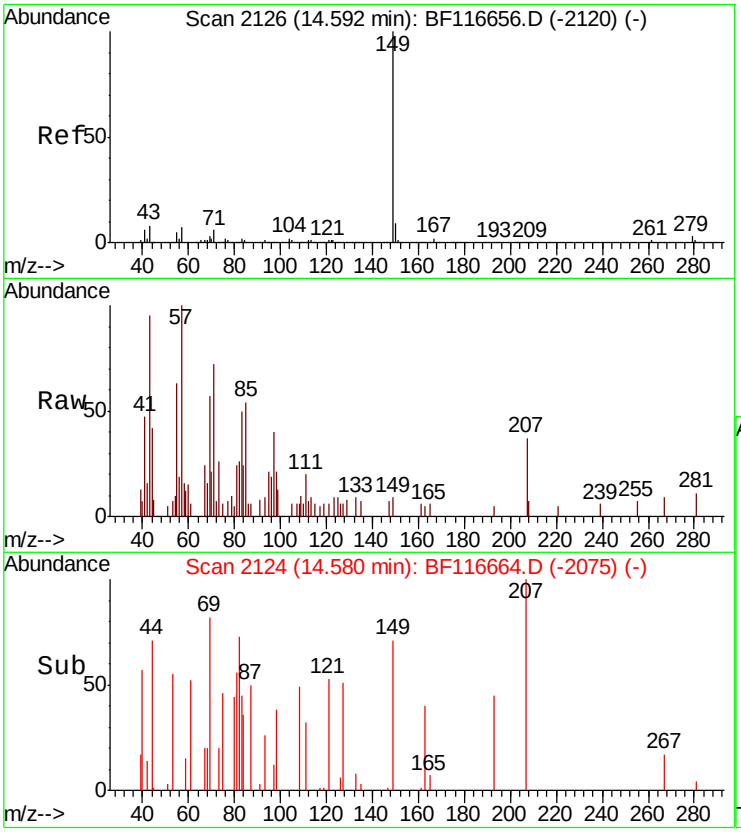


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.299 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:149 Resp: 4010

Ion	Ratio	Lower	Upper
149	100		
167	33.6	21.0	31.4#
279	0.0	2.8	4.2#



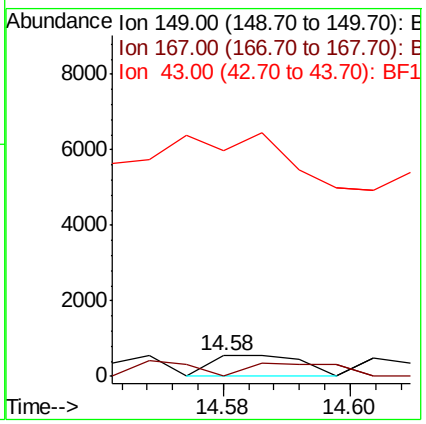


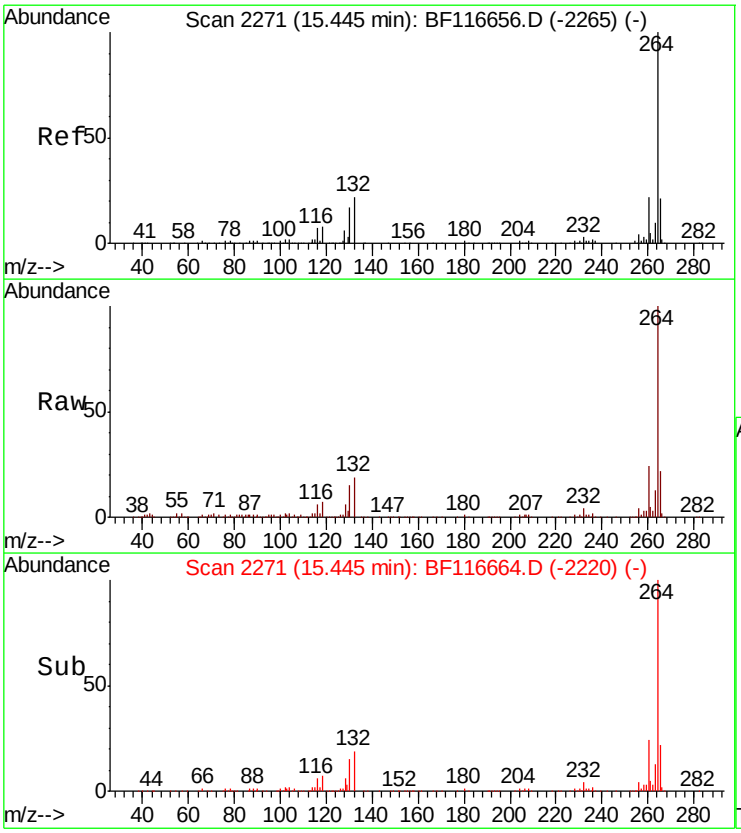
#85
Di-n-octyl phthalate
Concen: 0.025 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 546

Ion	Ratio	Lower	Upper
149	100		
167	64.3	1.3	1.9#
43	0.0	7.8	11.8#

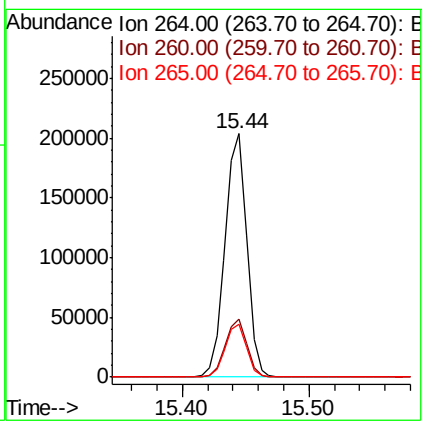


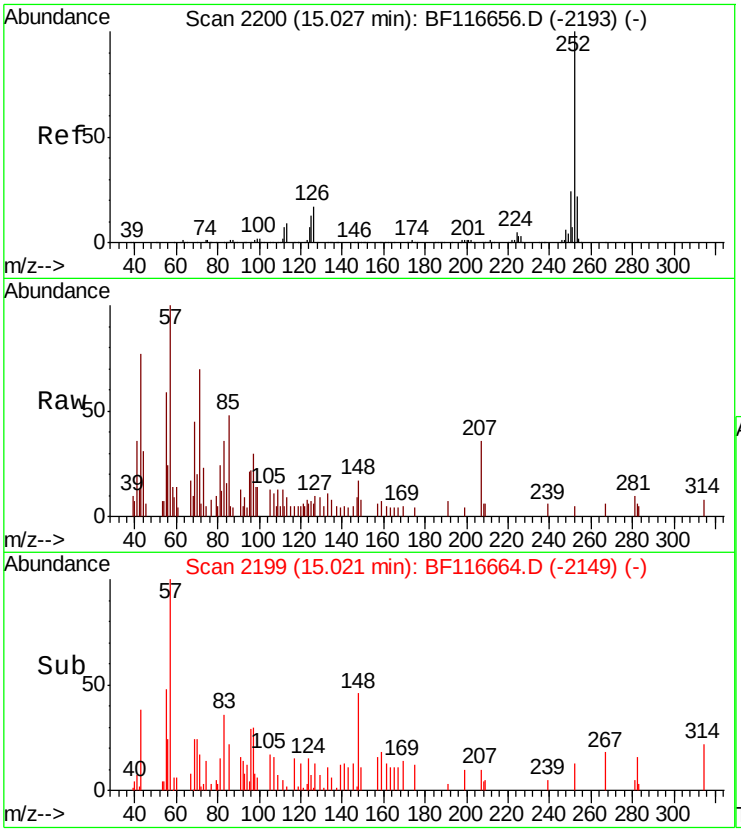


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:264 Resp: 242047

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.3	27.5
265	21.6	16.5	24.7



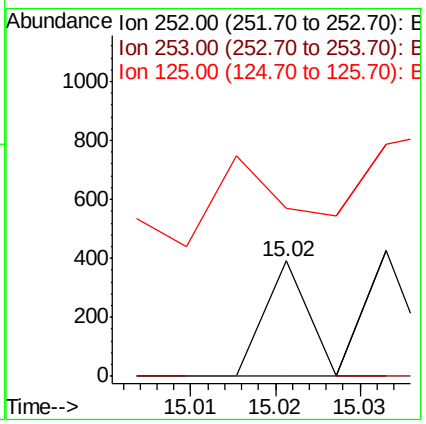


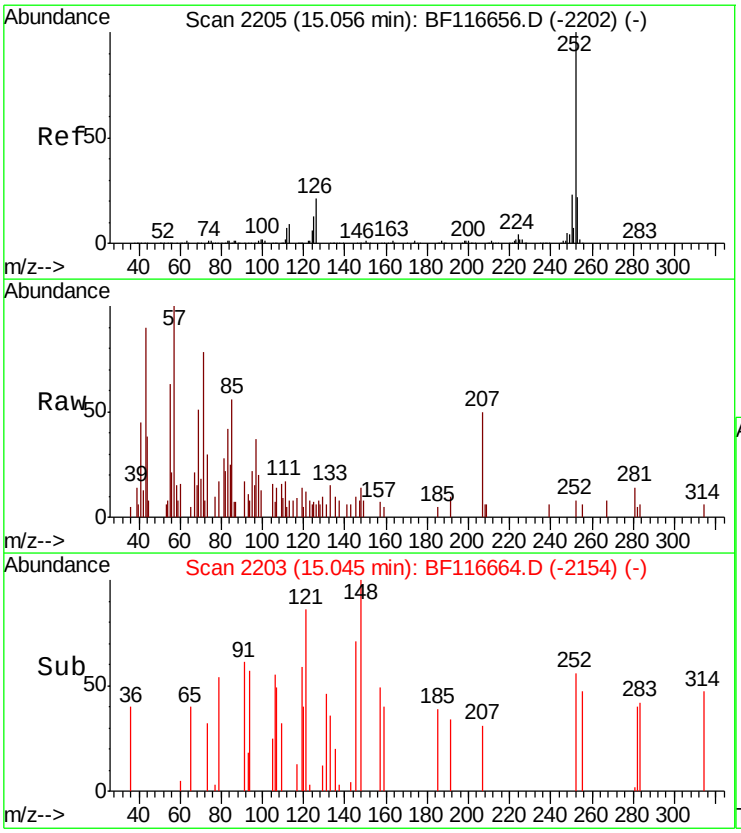
#88
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 138

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	145.5	8.2	12.2#

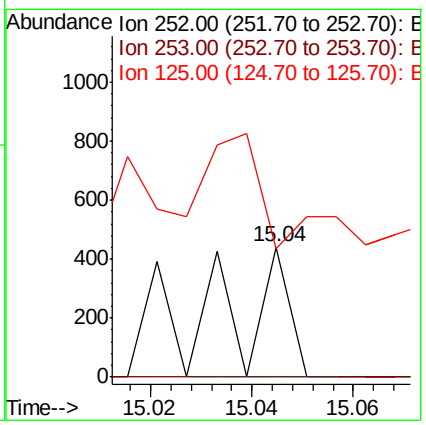


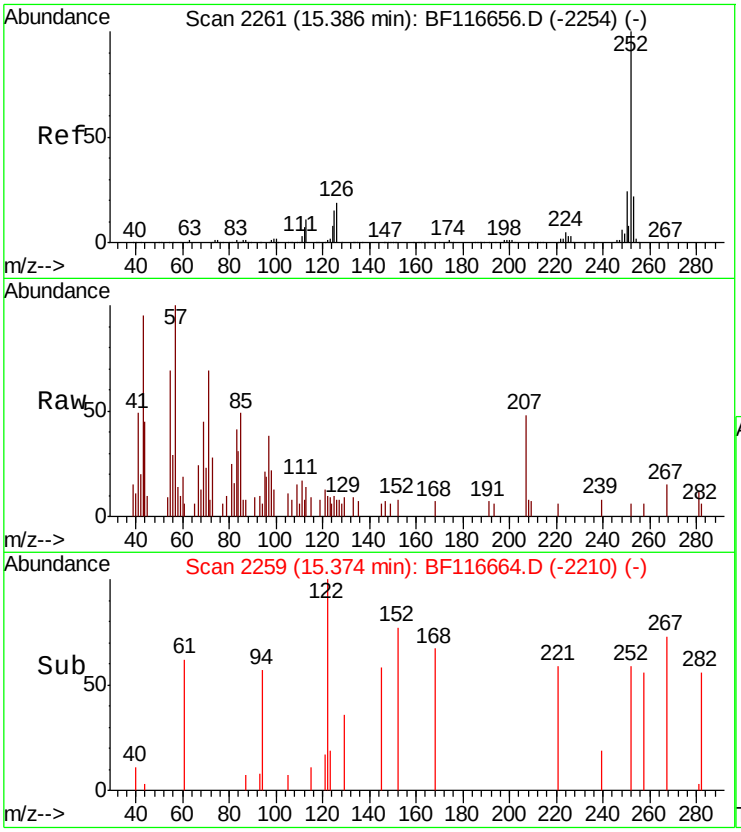


#89
Benzo(k)fluoranthene
Concen: 0.023 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:252 Resp: 306

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	98.6	8.6	13.0#





#90
Benzo(a)pyrene
Concen: 0.009 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 112

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	172.0	9.8	14.8#