Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117261.D
Acq On : 26 Sep 2019 2:11
Operator : JU
Sample : K5008-09DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 04:13:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	28426	20.00	ng		0.01
21) Naphthalene-d8	8.12	136	116168	20.00	ng		0.02
39) Acenaphthene-d10	9.87	164	56449	20.00	ng		0.01
64) Phenanthrene-d10	11.35	188	76274	20.00	ng		0.02
76) Chrysene-d12	13.98	240	65238	20.00	ng		0.00
87) Perylene-d12	15.43	264	55138	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	85580	47.00	ng		0.00
7) Phenol-d6	6.46	99	126515	53.77	ng		0.00
23) Nitrobenzene-d5	7.39	82	253471	114.64	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	17277	36.62	ng		0.02
45) 2-Fluorobiphenyl	9.18	172	111255	30.82	ng		0.00
79) Terphenyl-d14	12.92	244	97050	27.81	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.29	42	3948	5.517	ng	#	1
9) Benzaldehyde	6.39	77	31992	23.261	ng	#	10
10) Phenol	6.47	94	8667	3.341	ng	#	1
11) bis(2-Chloroethyl)ether	6.60	93	7379	3.870	ng	#	1
15) Benzyl Alcohol	7.00	79	61765	34.230	ng	#	61
17) 2-Methylphenol	7.09	107	10628	6.456	ng	#	1
18) Hexachloroethane	7.37	117	270688	312.820	ng	#	1
19) n-Nitroso-di-n-propylamine	7.24	70	37761	26.354	ng	#	64
20) 3+4-Methylphenols	7.28	107	25185	12.282	ng	#	29
22) Acetophenone	7.24	105	22541	7.637	ng	#	1
24) Nitrobenzene	7.42	77	56564	25.907	ng	#	49
25) Isophorone	7.66	82	128793	32.900	ng	#	1
26) 2-Nitrophenol	7.76	139	16953	18.077	ng	#	1
27) 2,4-Dimethylphenol	7.78	122	19926	13.398	ng	#	1
28) bis(2-Chloroethoxy)methane	7.87	93	27253	11.300	ng	#	1
29) 2,4-Dichlorophenol	7.97	162	13749	8.823	ng	#	21
31) Naphthalene	8.15	128	25566	4.576	ng	#	1
32) Benzoic acid	7.92	122	22088	23.561	ng	#	27
33) 4-Chloroaniline	8.17	127	17266	6.968	ng	#	1
35) Caprolactam	8.55	113	96981	183.864	ng	#	42
36) 4-Chloro-3-methylphenol	8.65	107	12182	6.704	ng	#	31
37) 2-Methylnaphthalene	8.93	142	449059	119.360	ng		95
38) 1-Methylnaphthalene	8.93	142	449059	127.442	ng	#	99
46) 1,1'-Biphenyl	9.04	154	13804	3.118	ng		83
48) 2-Nitroaniline	9.39	65	8450	7.539	ng	#	51
49) Acenaphthylene	9.73	152	32618	6.231	ng	#	1
50) Dimethylphthalate	9.58	163	28764	7.197	ng	#	41
51) 2,6-Dinitrotoluene	9.65	165	5282	6.489	ng	#	1
52) Acenaphthene	9.90	154	44976	14.493	ng	#	85
53) 3-Nitroaniline	9.82	138	6660	6.485	ng	#	24
54) 2,4-Dinitrophenol	9.91	184	601	10.680	ng	#	1
55) Dibenzofuran	10.07	168	64061	13.991	ng	#	1
56) 4-Nitrophenol	9.98	139	45604	68.510	ng	#	60
57) 2,4-Dinitrotoluene	10.07	165	24629	23.308	ng	#	48

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117261.D
Acq On : 26 Sep 2019 2:11
Operator : JU
Sample : K5008-09DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 04:13:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) Fluorene	10.42	166	87989	23.857	ng	#	96
63) Azobenzene	10.56	77	13439	3.346	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.48	198	1110	9.637	ng	#	1
66) n-Nitrosodiphenylamine	10.53	169	154241	58.553	ng	#	50
69) Atrazine	11.05	200	804	Below Cal		#	1
71) Phenanthrene	11.38	178	267705	61.792	ng		97
72) Anthracene	11.43	178	24899	5.629	ng	#	75
75) Fluoranthene	12.56	202	12003	2.696	ng		72
78) Pyrene	12.79	202	32103	5.865	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117261.D
Acq On : 26 Sep 2019 2:11
Operator : JU
Sample : K5008-09DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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QLast Update : Fri Sep 13 16:23:17 2019
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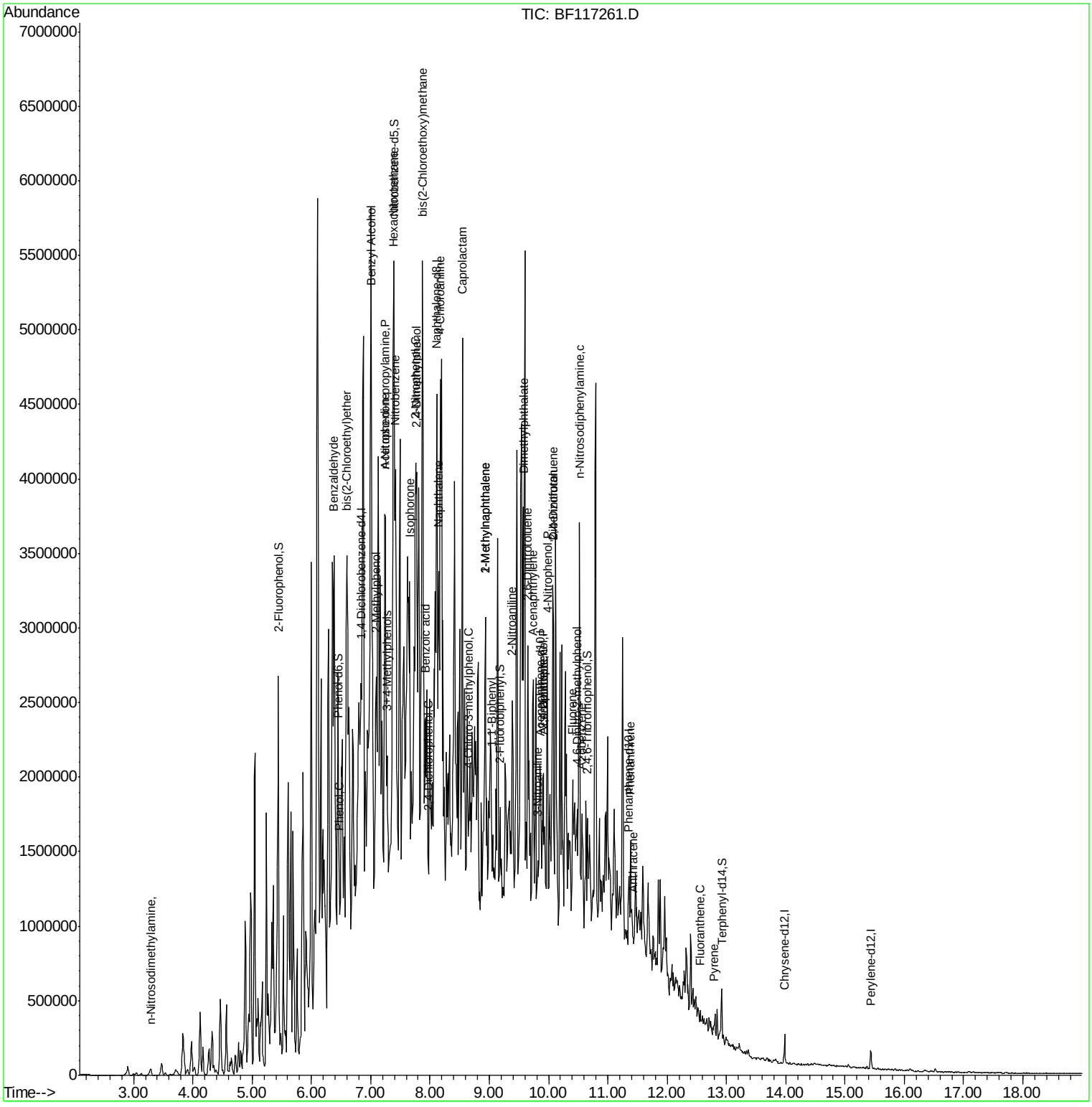
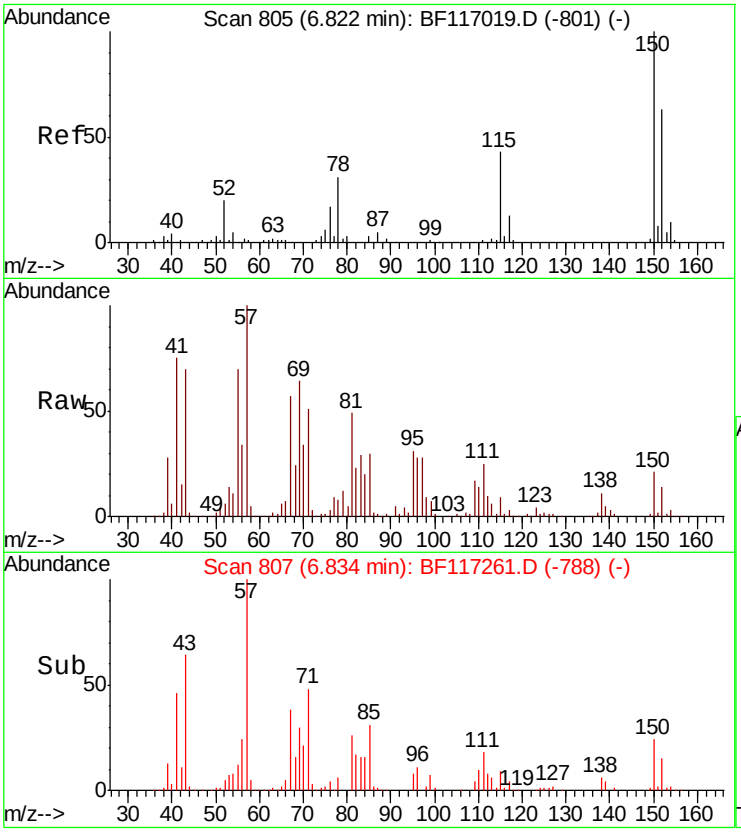


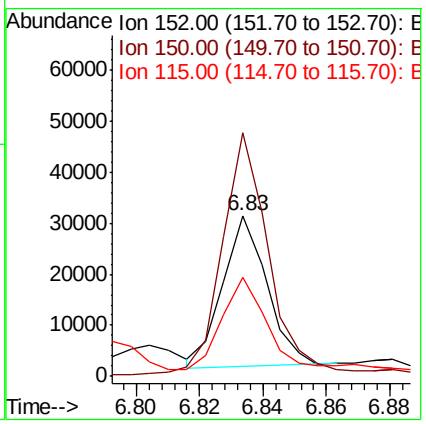


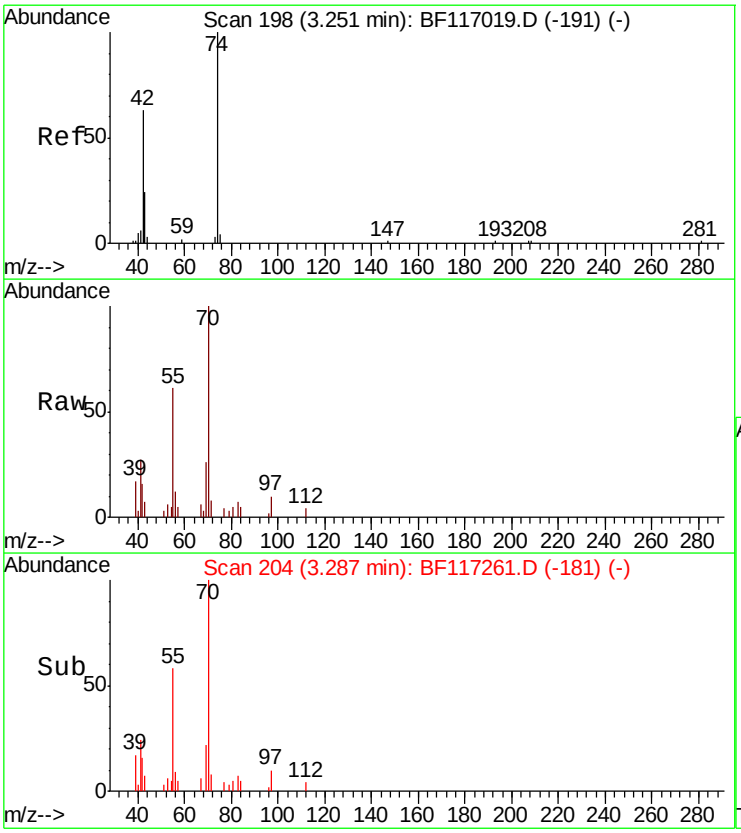
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 28426

Ion	Ratio	Lower	Upper
152	100		
150	151.3	127.5	191.3
115	61.5	55.0	82.4

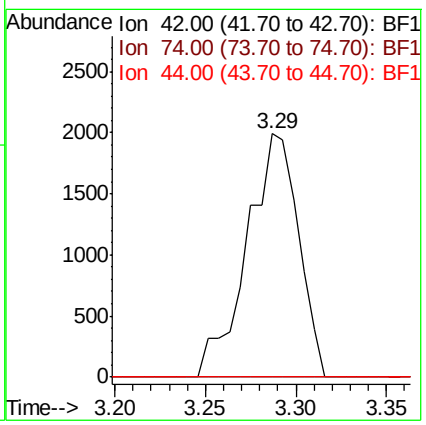


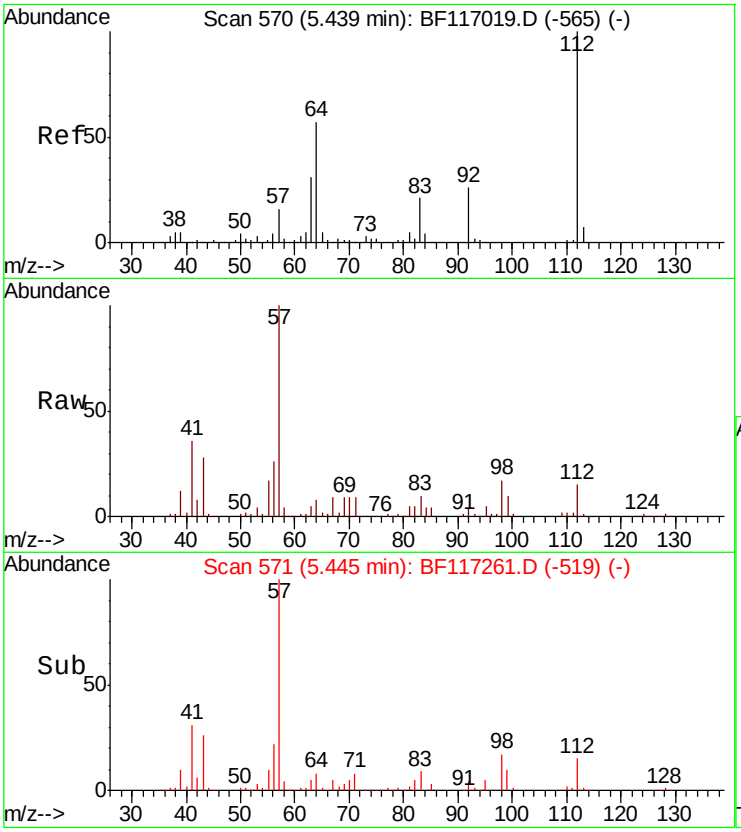


#4
n-Nitrosodimethylamine
Concen: 5.517 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.04 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 42 Resp: 3948

Ion	Ratio	Lower	Upper
42	100		
74	0.0	127.1	190.7#
44	0.0	4.3	6.5#



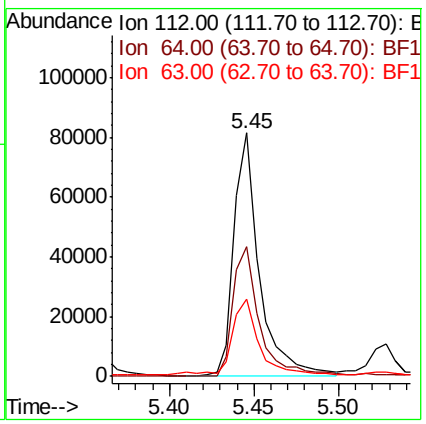


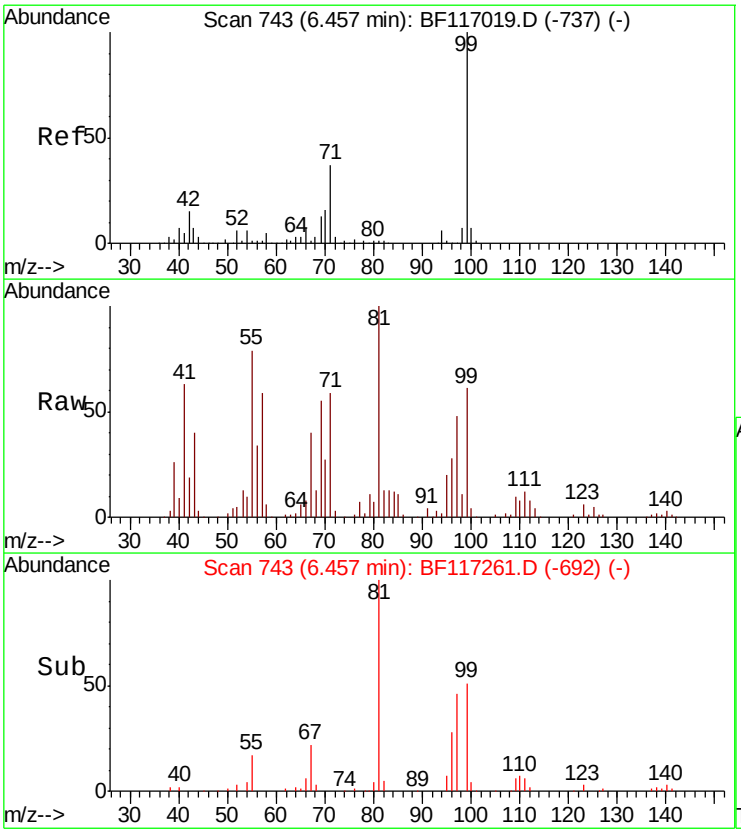
#5
2-Fluorophenol
Concen: 47.003 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 85580

Ion	Ratio	Lower	Upper
112	100		
64	53.1	45.7	68.5
63	31.6	24.9	37.3

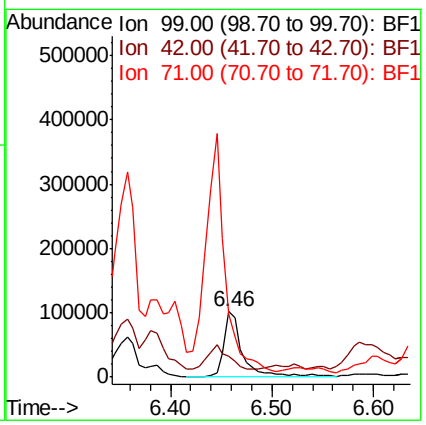


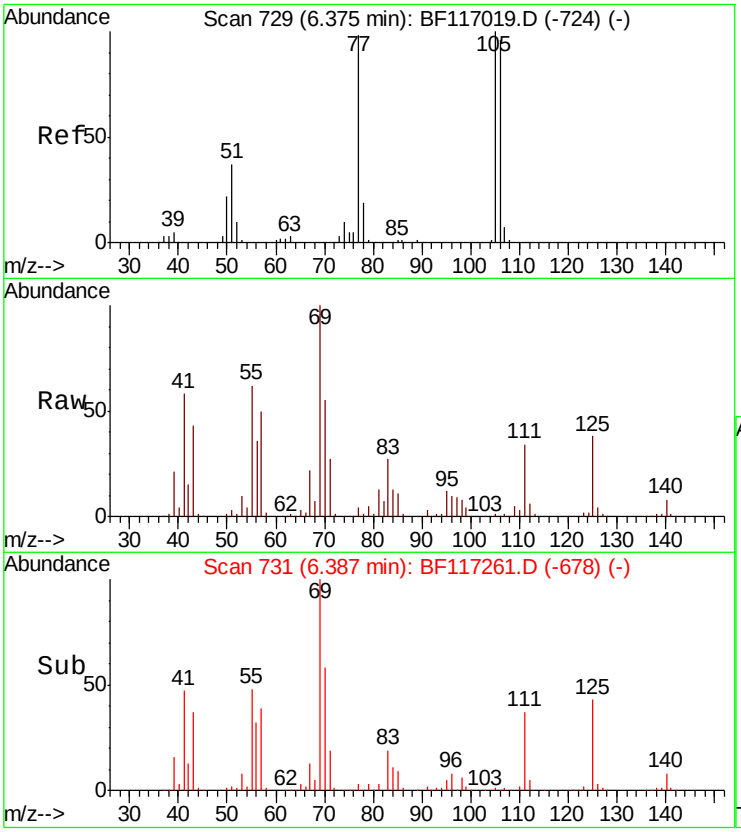


#7
Phenol-d6
Concen: 53.767 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 99 Resp: 126515

Ion	Ratio	Lower	Upper
99	100		
42	31.5	12.2	18.2#
71	96.1	29.8	44.8#



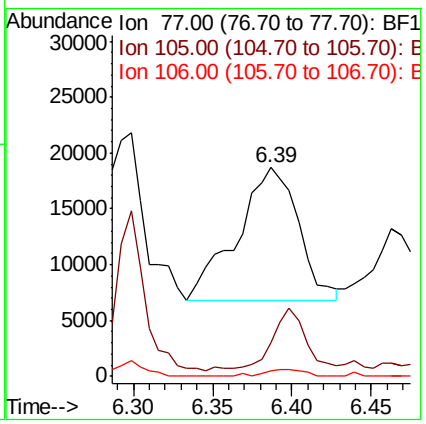


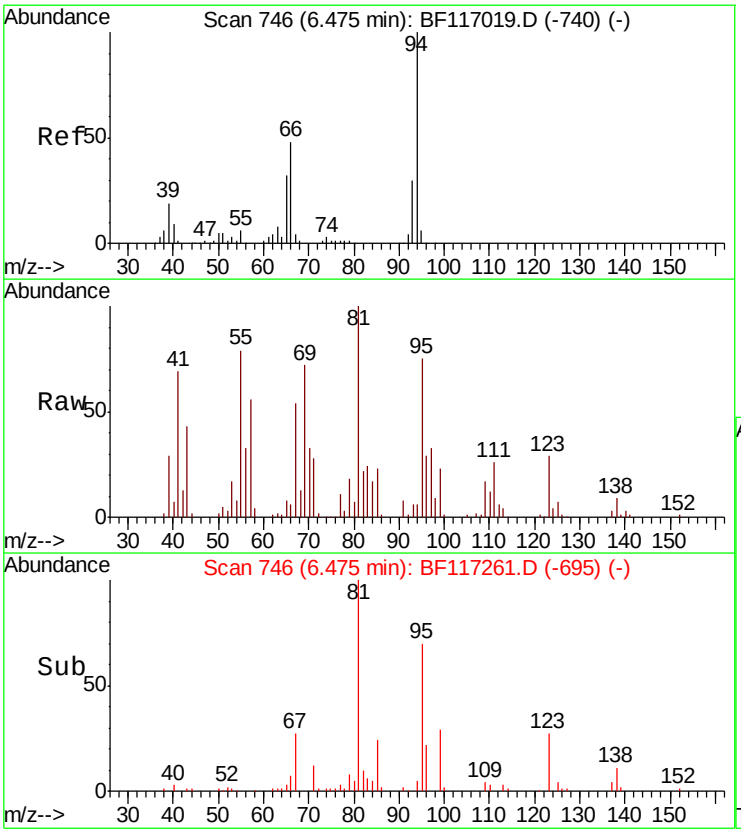
#9
Benzaldehyde
Concen: 23.261 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 31992

Ion	Ratio	Lower	Upper
77	100		
105	15.9	81.8	121.8#
106	2.8	77.3	117.3#

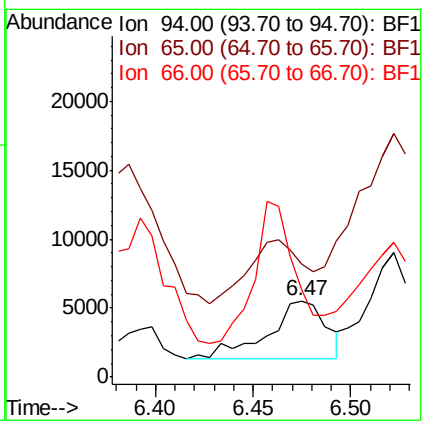


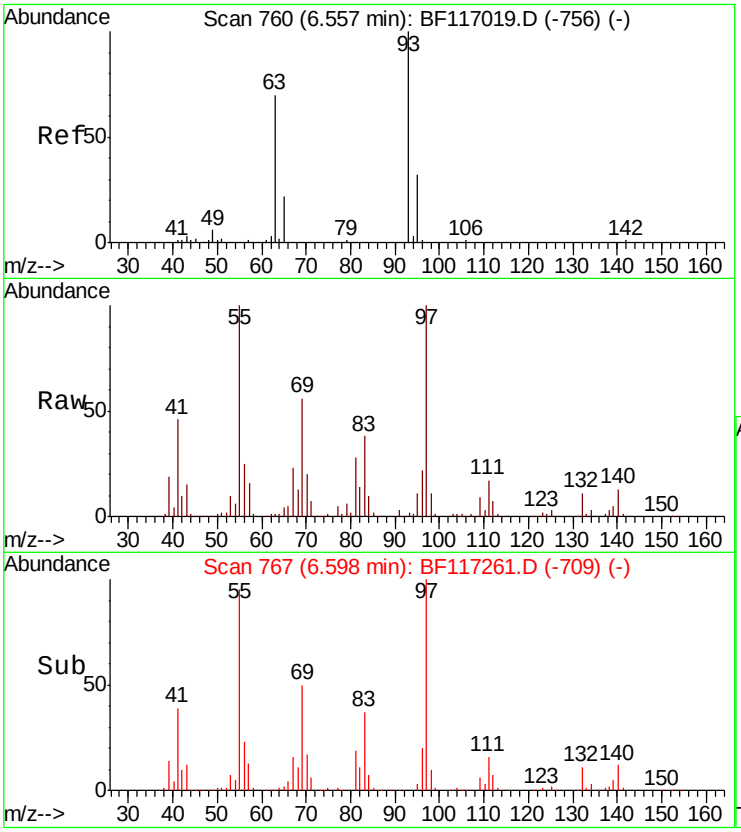


#10
Phenol
Concen: 3.341 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 94 Resp: 8667

Ion	Ratio	Lower	Upper
94	100		
65	147.2	12.5	52.5#
66	114.1	28.9	68.9#



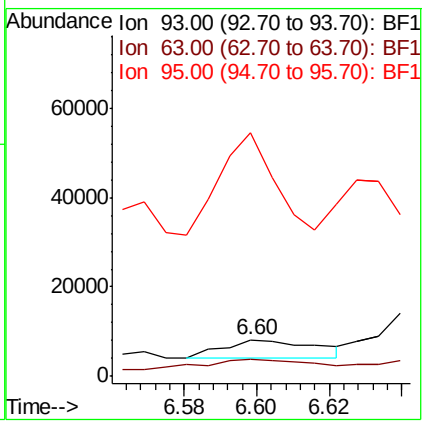


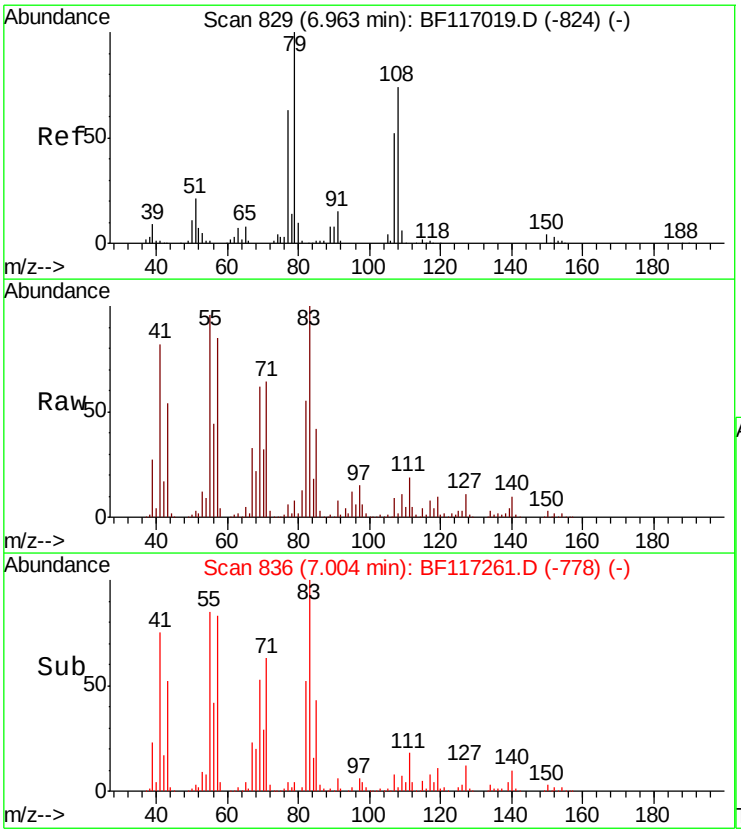
#11
bis(2-Chloroethyl)ether
Concen: 3.870 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.04 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 7379

Ion	Ratio	Lower	Upper
93	100		
63	46.4	49.3	89.3#
95	669.6	11.5	51.5#

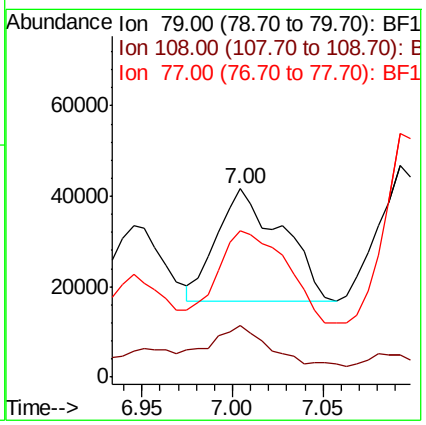


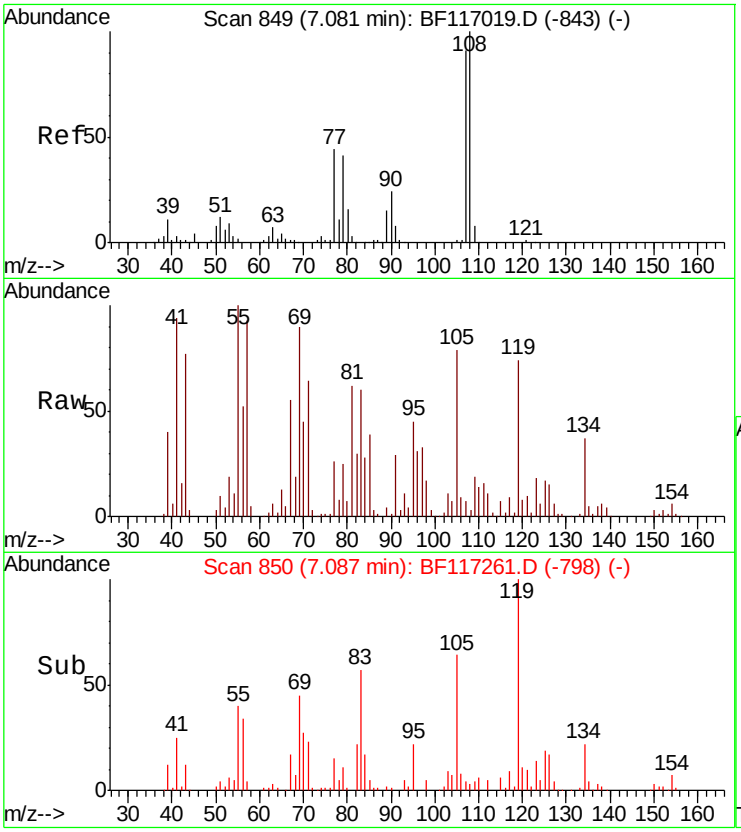


#15
Benzyl Alcohol
Concen: 34.230 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.04 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 79 Resp: 61765

Ion	Ratio	Lower	Upper
79	100		
108	27.5	59.4	89.0#
77	77.6	50.2	75.2#



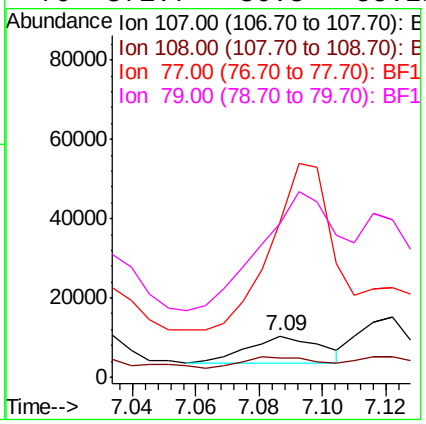


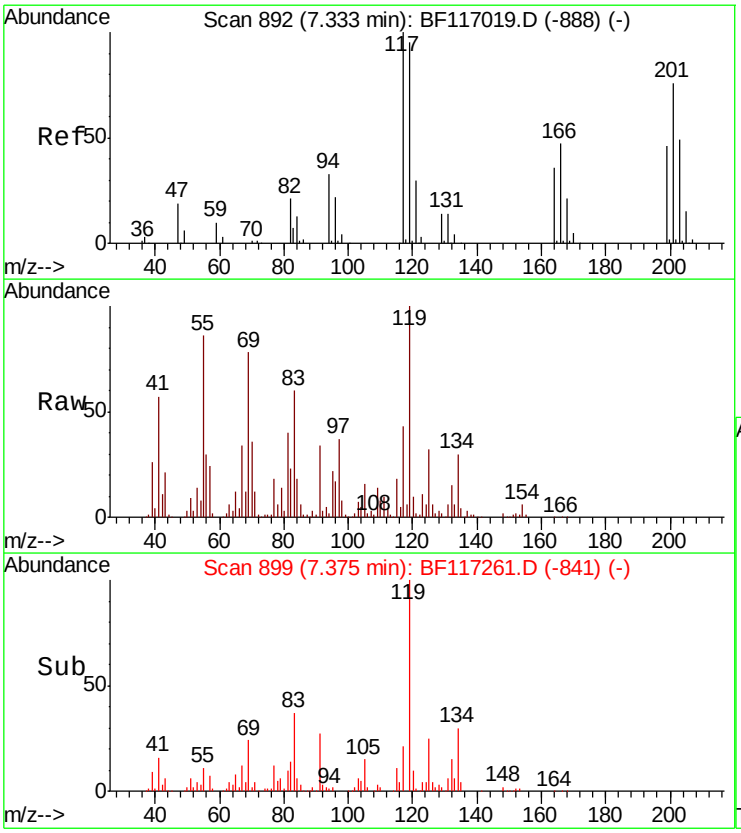
#17
2-Methylphenol
Concen: 6.456 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 10628

Ion	Ratio	Lower	Upper
107	100		
108	48.0	87.7	131.5#
77	375.7	38.6	58.0#
79	371.7	36.8	55.2#

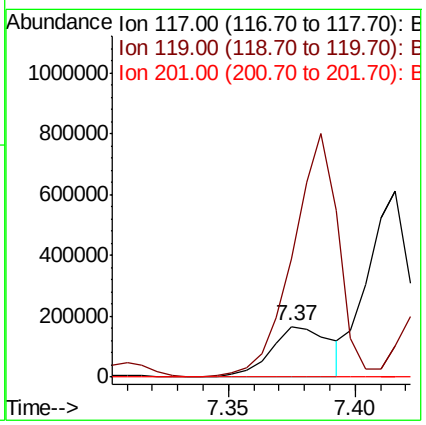


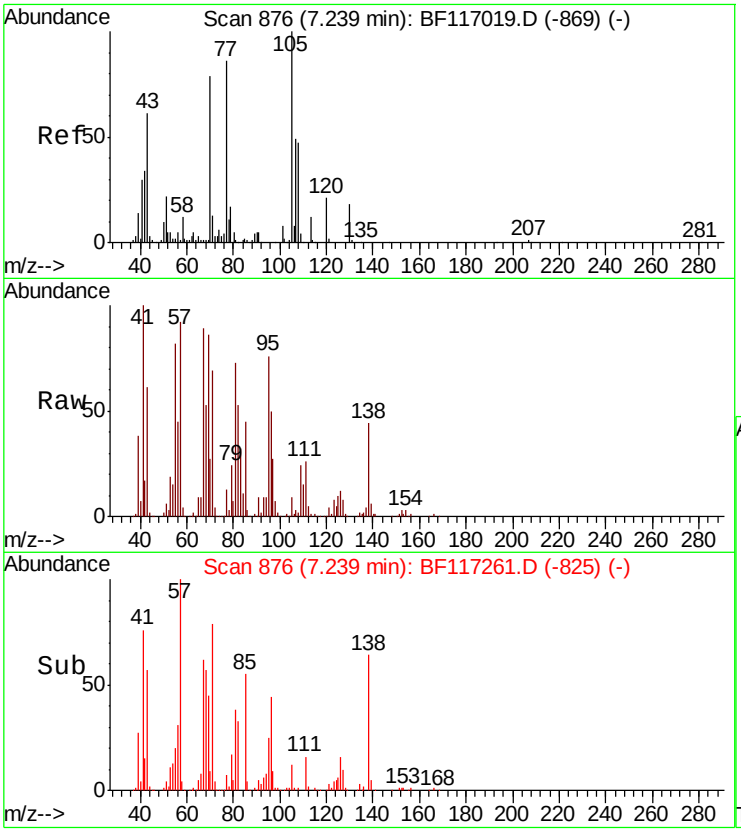


#18
Hexachloroethane
Concen: 312.820 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.04 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:117 Resp: 270688

Ion	Ratio	Lower	Upper
117	100		
119	234.4	75.8	113.8#
201	0.0	60.9	91.3#



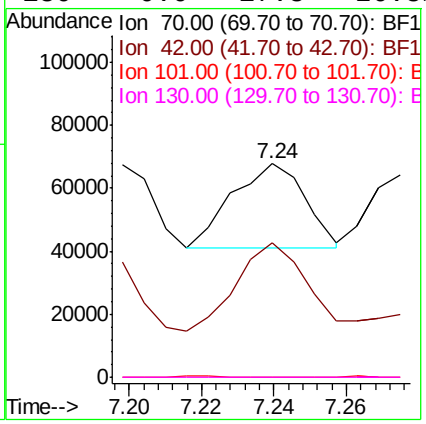


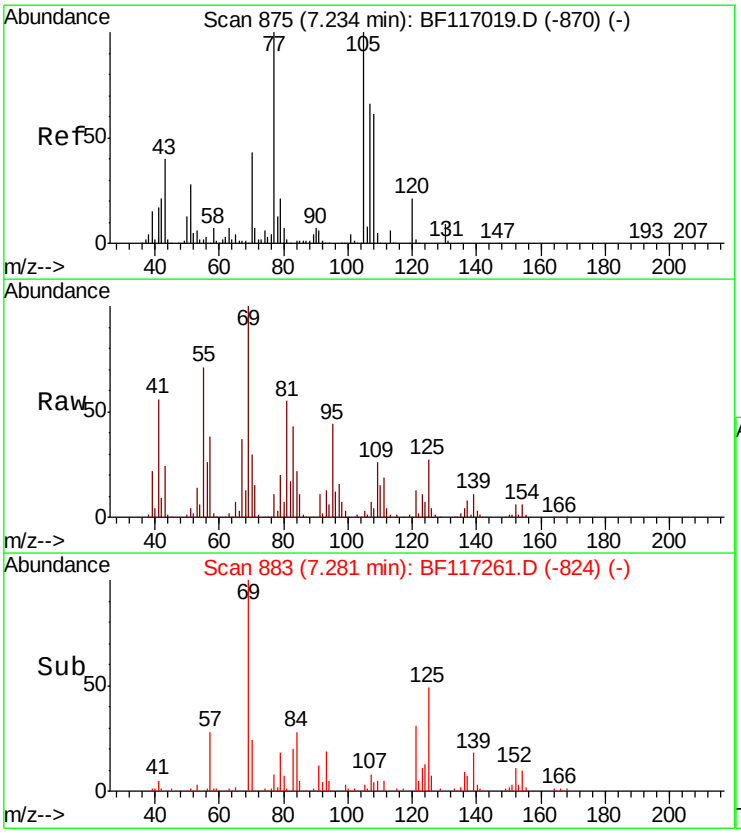
#19
n-Nitroso-di-n-propylamine
Concen: 26.354 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 37761

Ion	Ratio	Lower	Upper
70	100		
42	63.1	34.0	51.0#
101	0.0	7.8	11.6#
130	0.0	17.8	26.8#

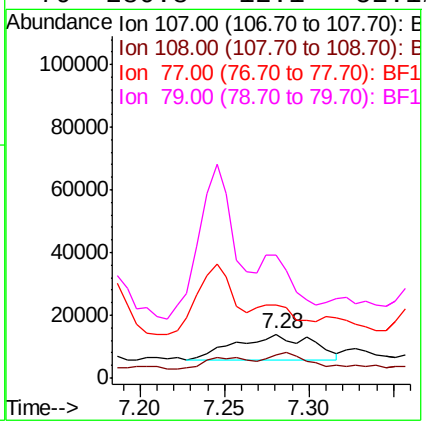


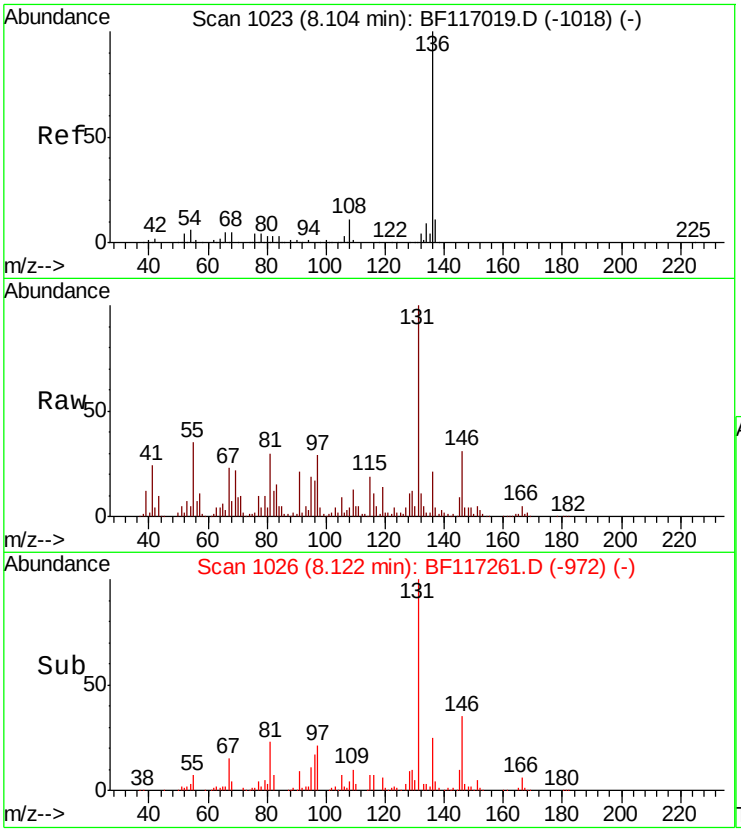


#20
3+4-Methylphenols
Concen: 12.282 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.05 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:107 Resp: 25185

Ion	Ratio	Lower	Upper
107	100		
108	52.8	72.6	112.6#
77	165.1	132.1	172.1
79	280.8	12.1	52.1#



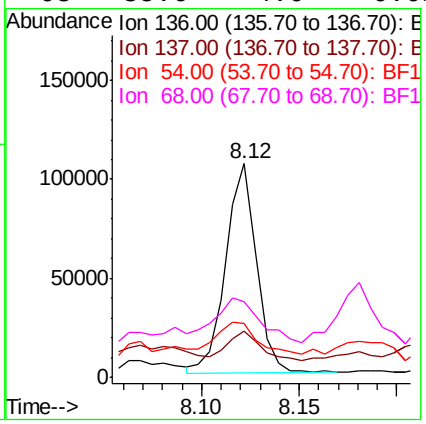


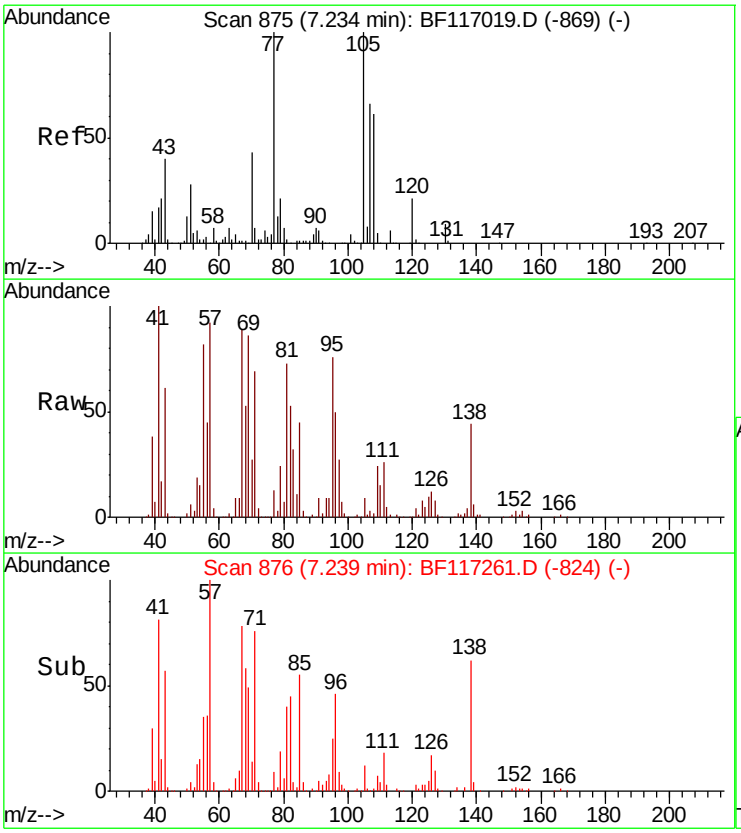
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 116168

Ion	Ratio	Lower	Upper
136	100		
137	21.5	9.0	13.4#
54	25.0	4.5	6.7#
68	35.6	4.0	6.0#

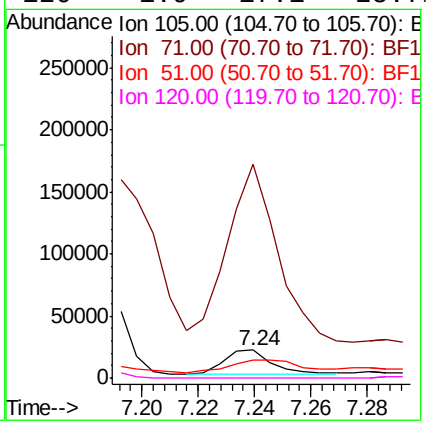


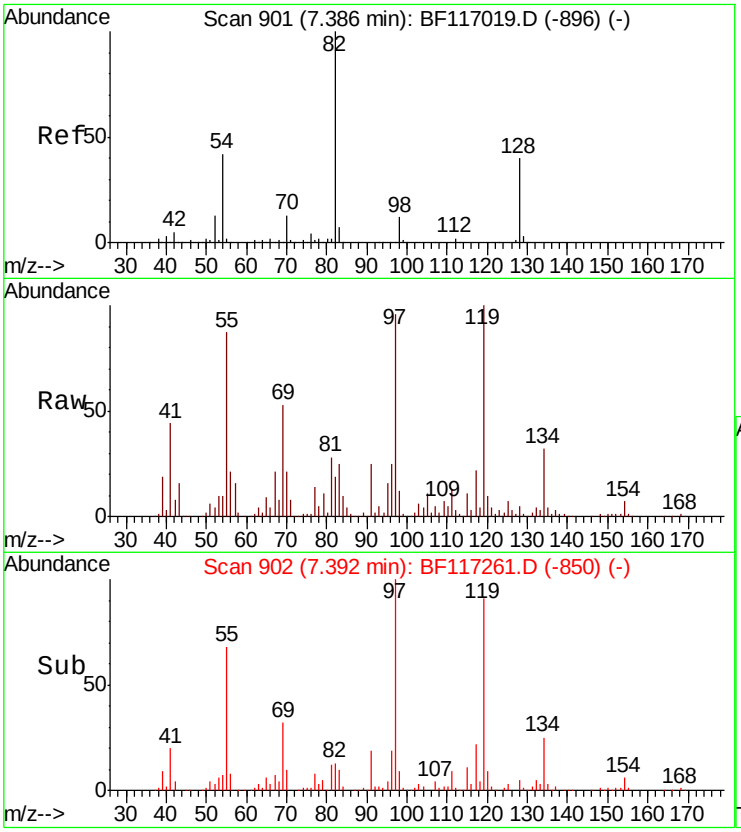


#22
Acetophenone
Concen: 7.637 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:105 Resp: 22541

Ion	Ratio	Lower	Upper
105	100		
71	760.4	5.7	8.5#
51	63.7	22.1	33.1#
120	1.9	17.1	25.7#



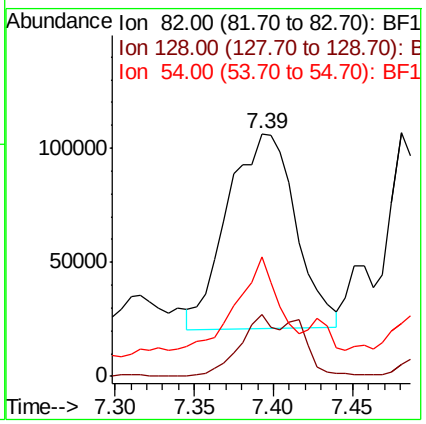


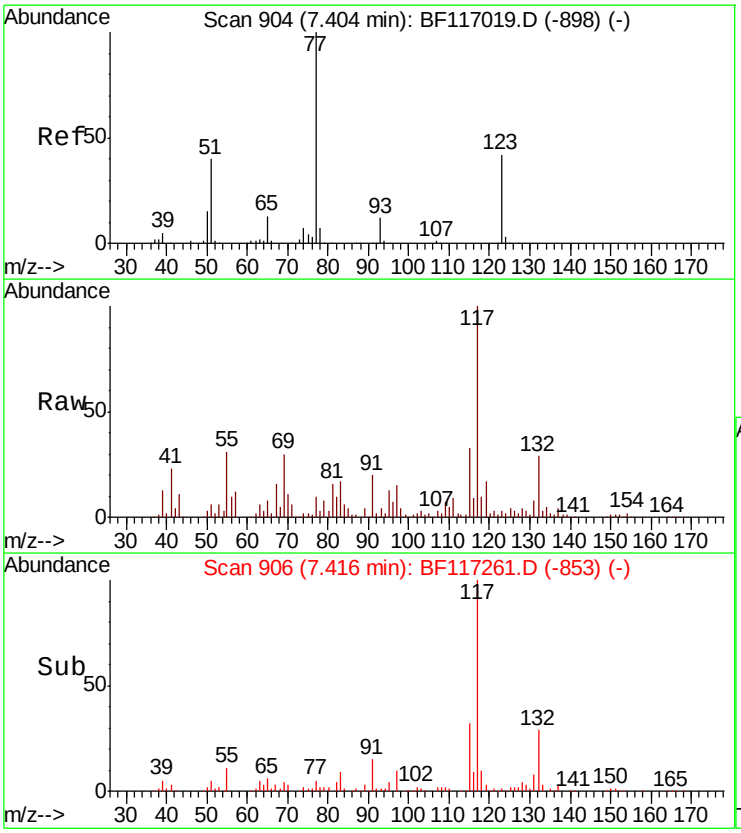
#23
Nitrobenzene-d5
Concen: 114.644 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 253471

Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.3	48.5#
54	49.0	33.3	49.9

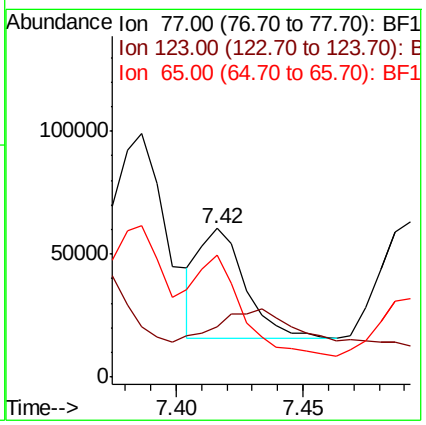


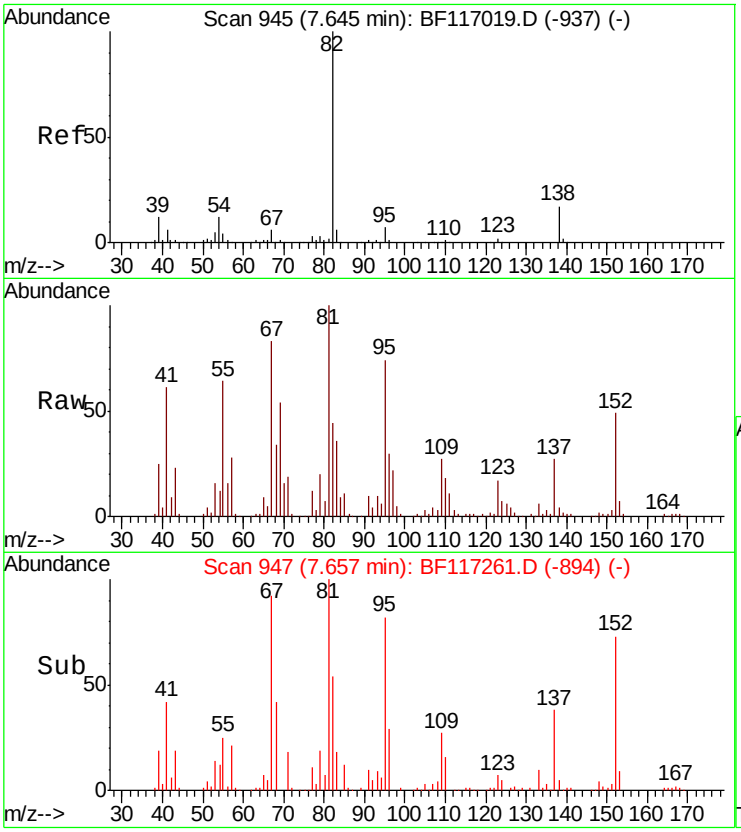


#24
Nitrobenzene
Concen: 25.907 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 77 Resp: 56564

Ion	Ratio	Lower	Upper
77	100		
123	33.7	33.5	50.3
65	82.3	10.5	15.7#



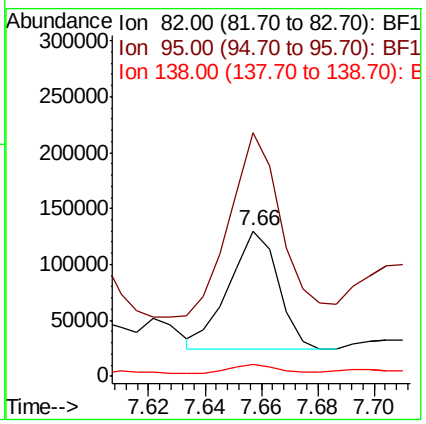


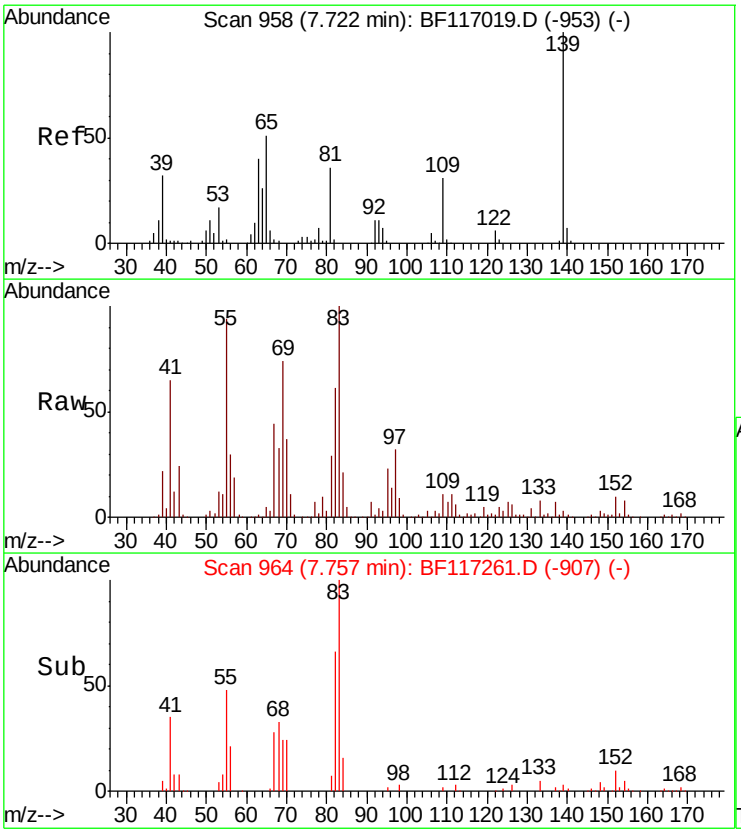
#25
Isophorone
Concen: 32.900 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 128793

Ion	Ratio	Lower	Upper
82	100		
95	167.5	5.8	8.6#
138	8.4	13.5	20.3#

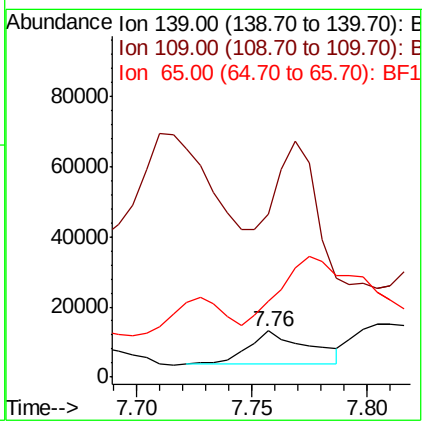


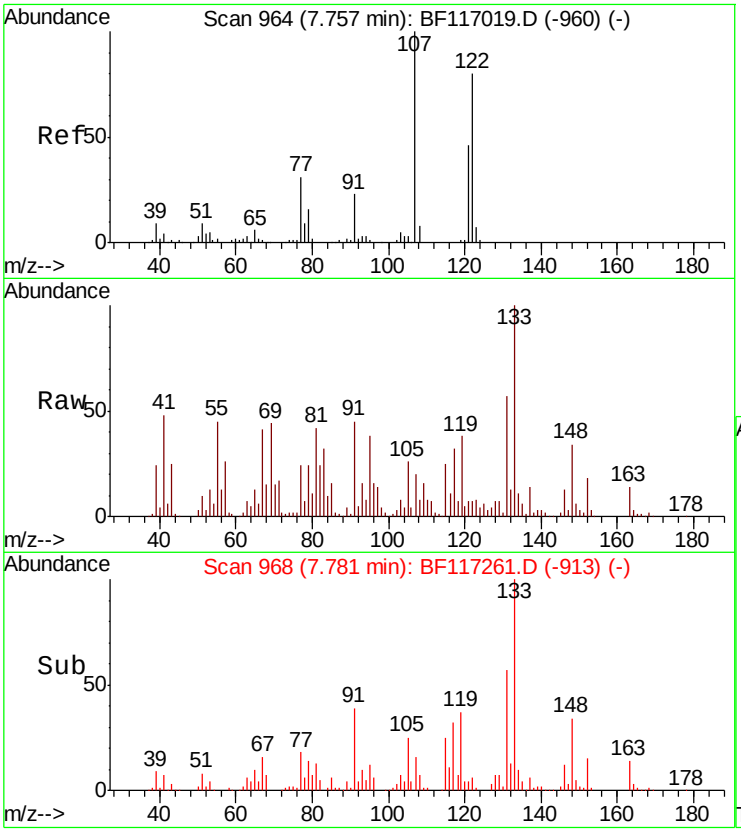


#26
2-Nitrophenol
Concen: 18.077 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.04 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:139 Resp: 16953

Ion	Ratio	Lower	Upper
139	100		
109	353.1	24.6	36.8#
65	164.8	40.9	61.3#



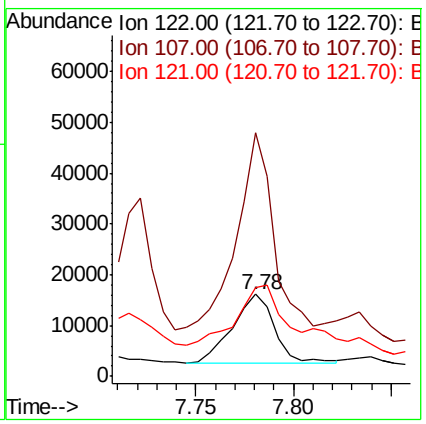


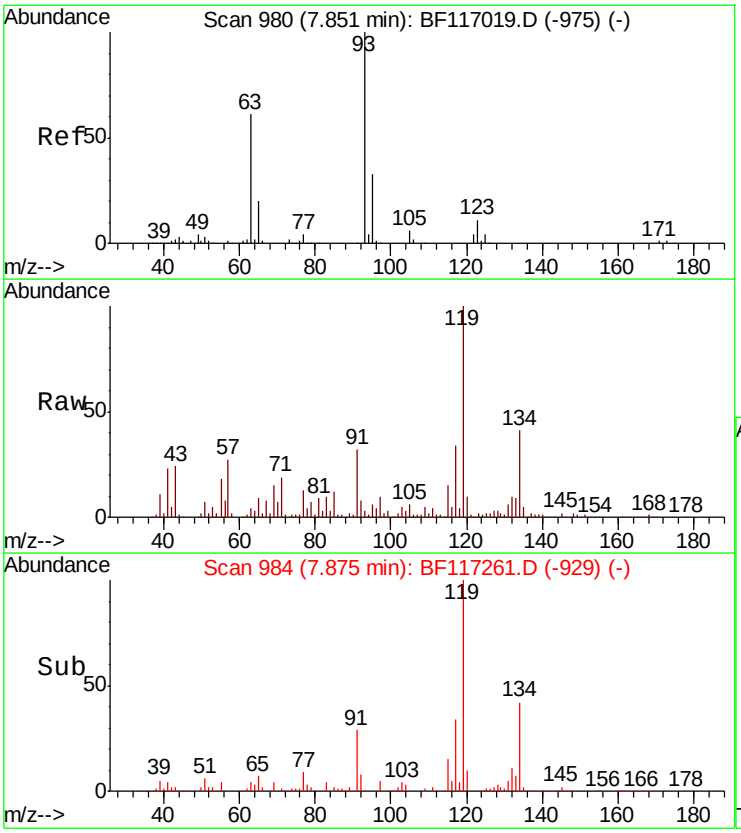
#27
2,4-Dimethylphenol
Concen: 13.398 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 19926

Ion	Ratio	Lower	Upper
122	100		
107	297.2	98.9	148.3#
121	108.6	45.3	67.9#

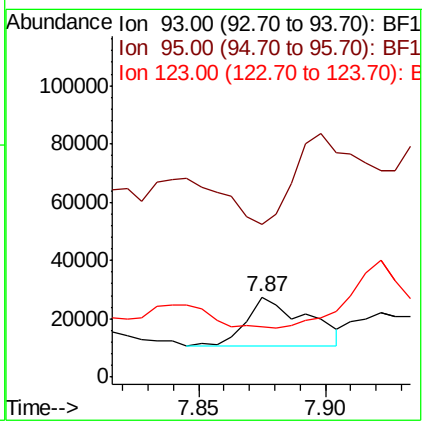


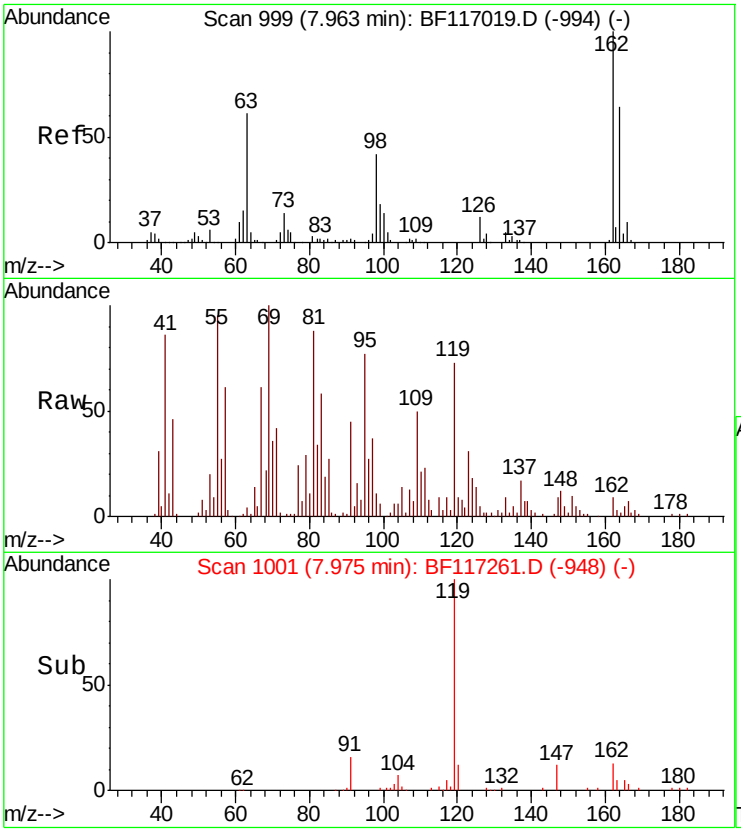


#28
bis(2-Chloroethoxy)methane
Concen: 11.300 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 93 Resp: 27253

Ion	Ratio	Lower	Upper
93	100		
95	191.8	26.2	39.4#
123	63.0	9.0	13.6#



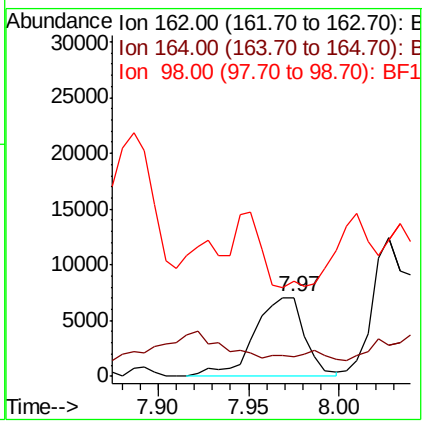


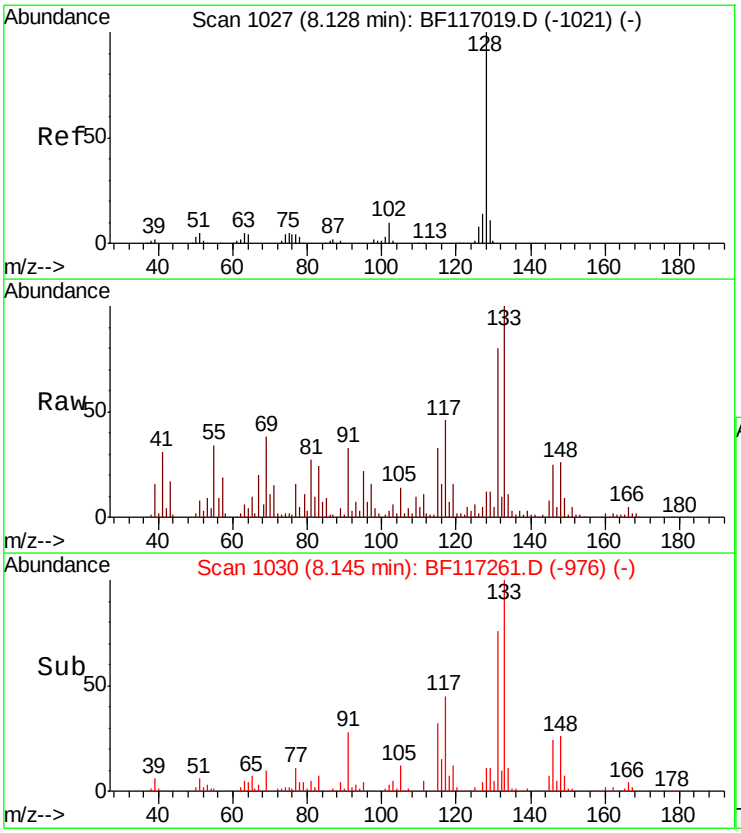
#29
2,4-Dichlorophenol
Concen: 8.823 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 13749

Ion	Ratio	Lower	Upper
162	100		
164	24.1	43.8	83.8#
98	119.7	22.1	62.1#

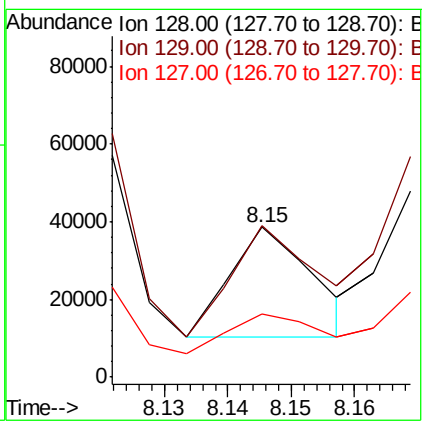


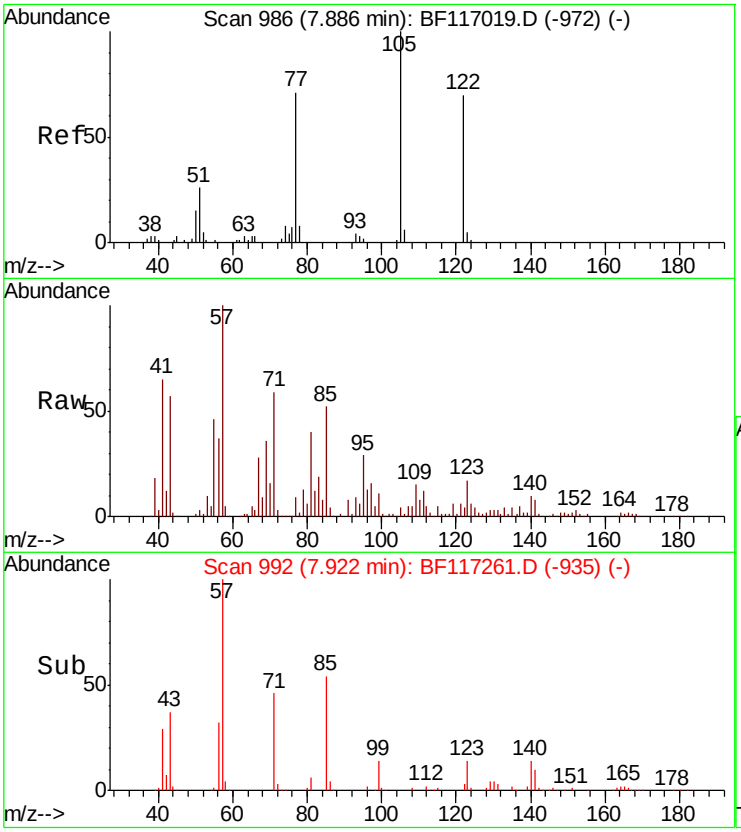


#31
Naphthalene
Concen: 4.576 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:128 Resp: 25566

Ion	Ratio	Lower	Upper
128	100		
129	100.5	9.0	13.4#
127	42.5	10.8	16.2#



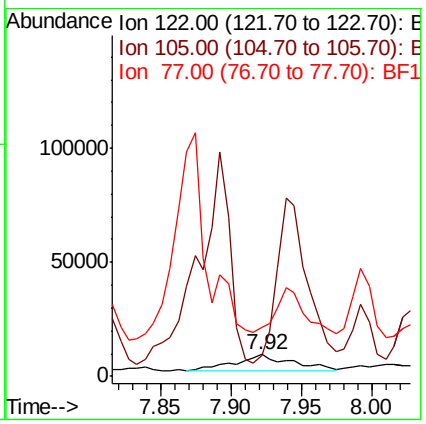


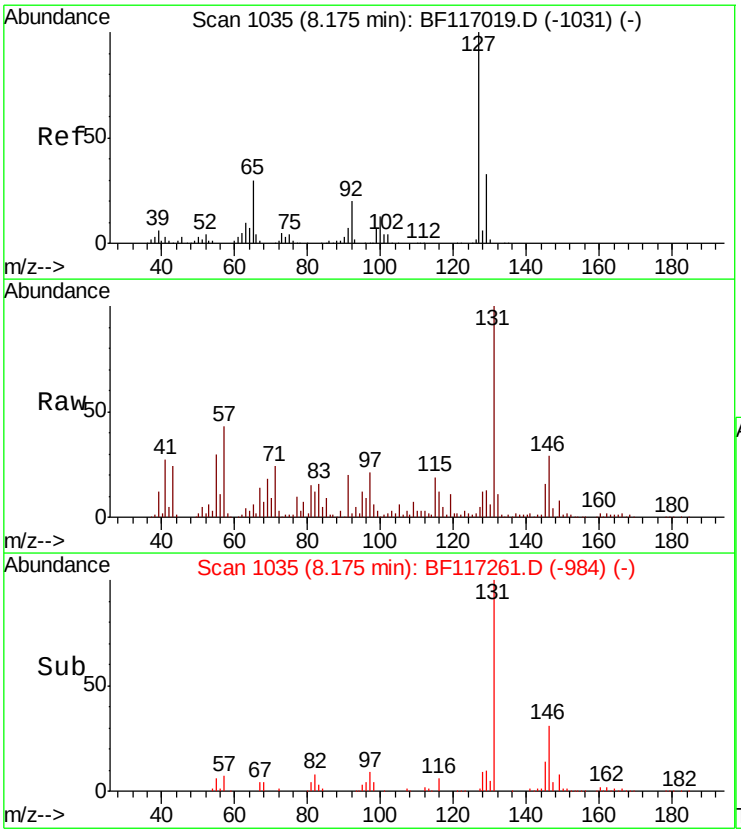
#32
Benzoic acid
Concen: 23.561 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 22088

Ion	Ratio	Lower	Upper
122	100		
105	96.7	114.8	154.8#
77	226.3	78.7	118.7#

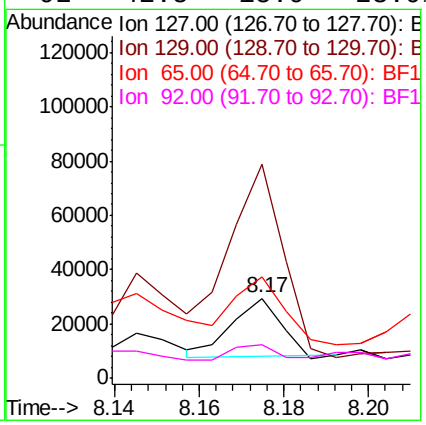


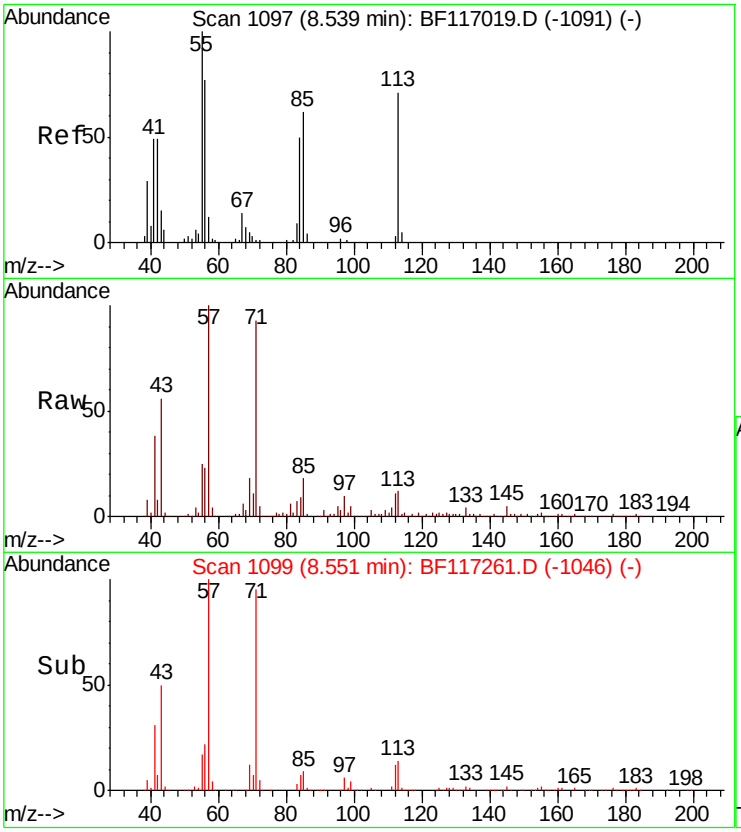


#33
4-Chloroaniline
Concen: 6.968 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:127 Resp: 17266

Ion	Ratio	Lower	Upper
127	100		
129	269.0	26.2	39.2#
65	127.4	23.5	35.3#
92	42.5	15.9	23.9#



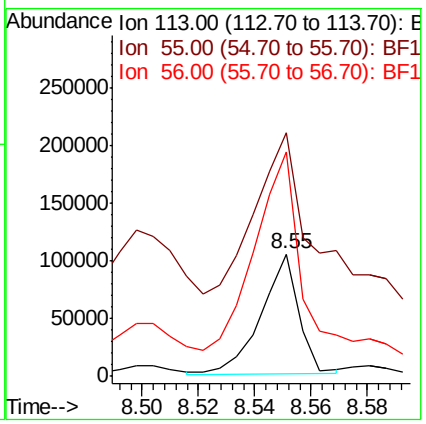


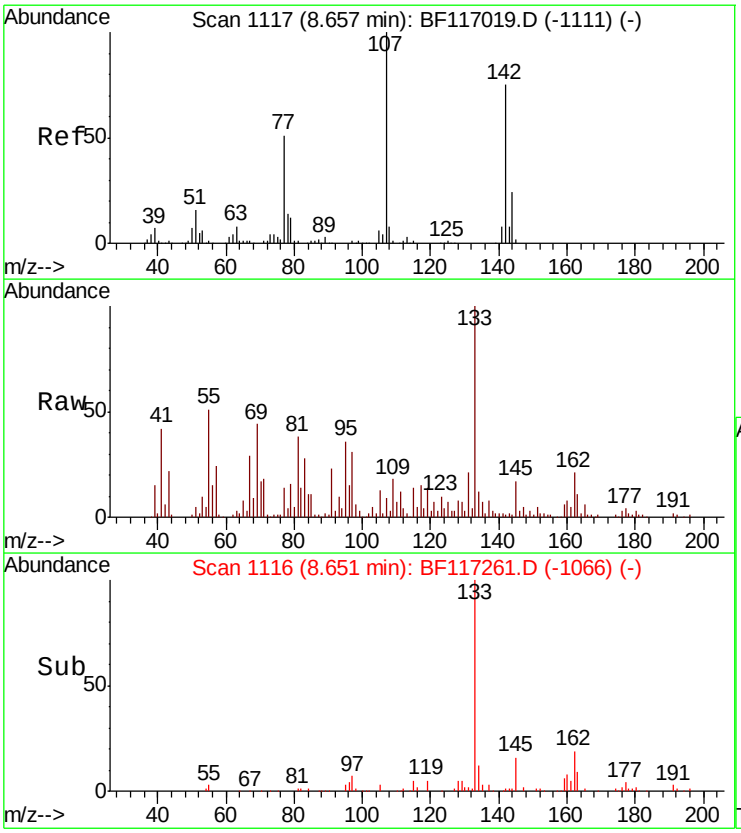
#35
Caprolactam
Concen: 183.864 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 96981

Ion	Ratio	Lower	Upper
113	100		
55	198.9	120.6	160.6#
56	183.4	88.8	128.8#

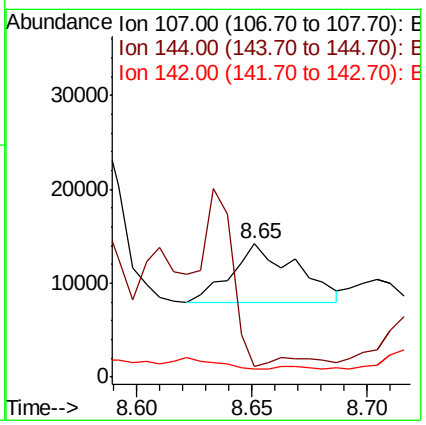


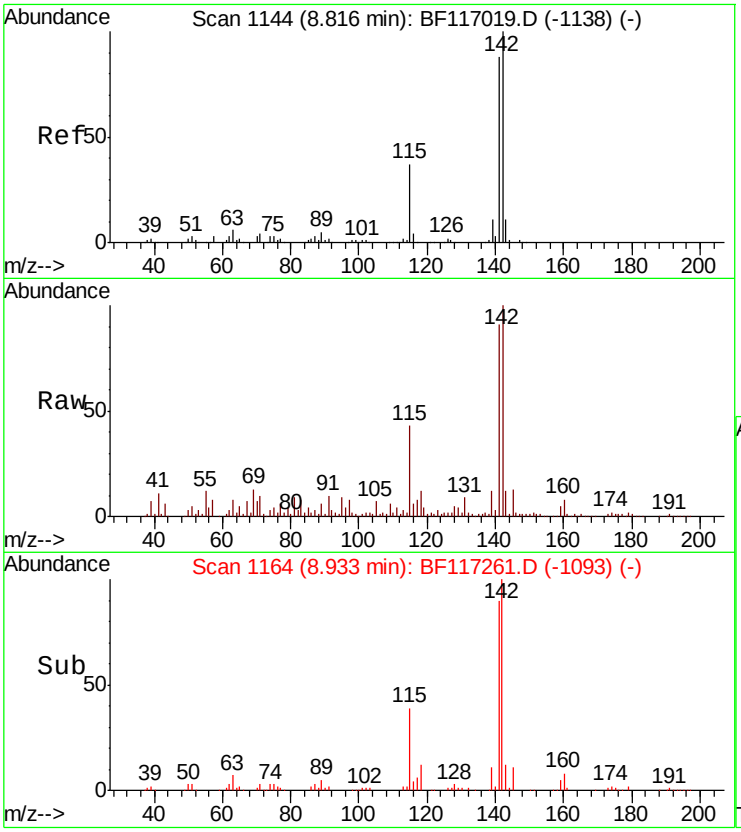


#36
4-Chloro-3-methylphenol
Concen: 6.704 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:107 Resp: 12182

Ion	Ratio	Lower	Upper
107	100		
144	8.5	19.2	28.8#
142	5.6	59.6	89.4#



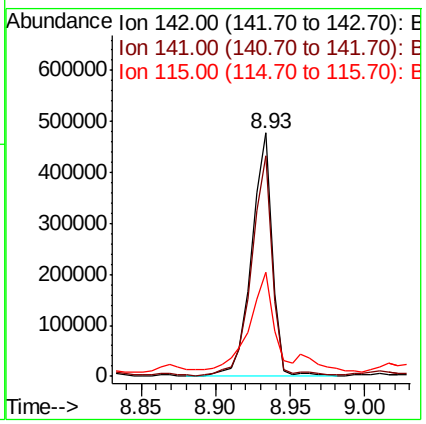


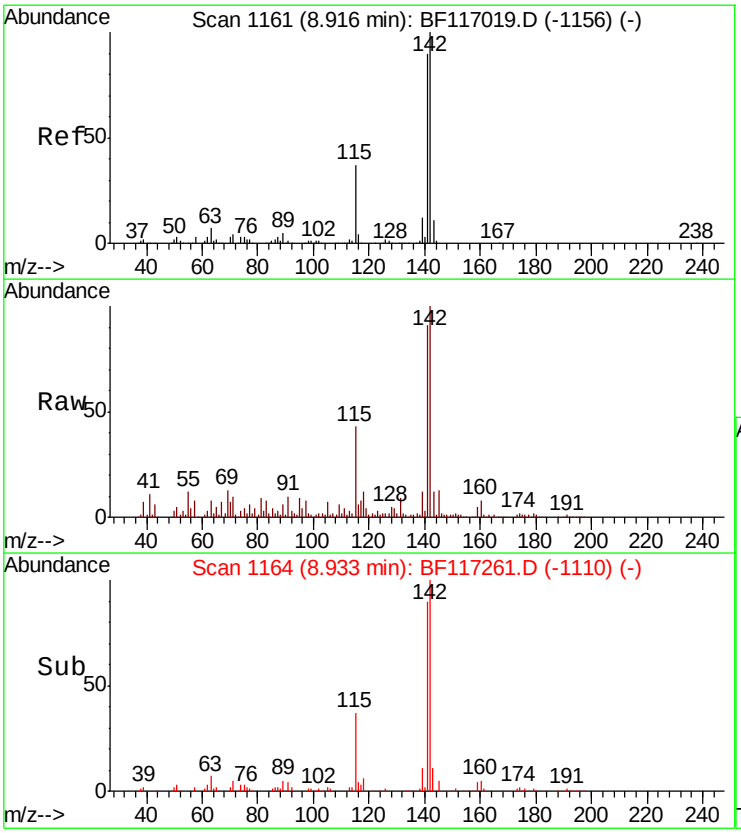
#37
2-Methylnaphthalene
Concen: 119.360 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.12 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 449059

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.7	106.1
115	42.7	29.4	44.0

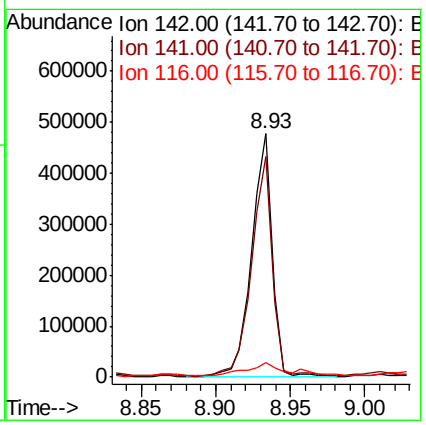


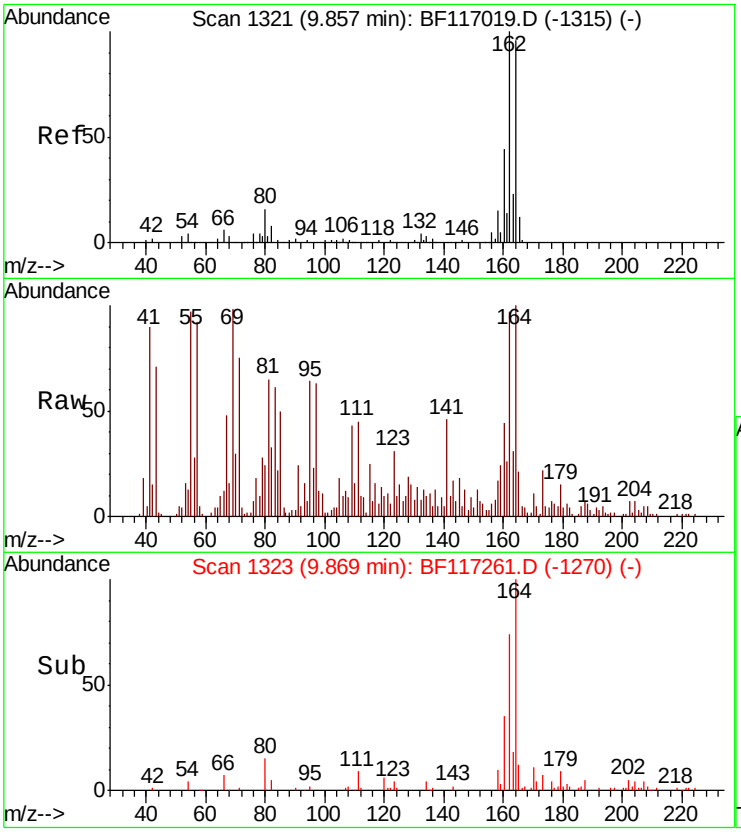


#38
1-Methylnaphthalene
Concen: 127.442 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:142 Resp: 449059

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
116	5.8	3.2	4.8#



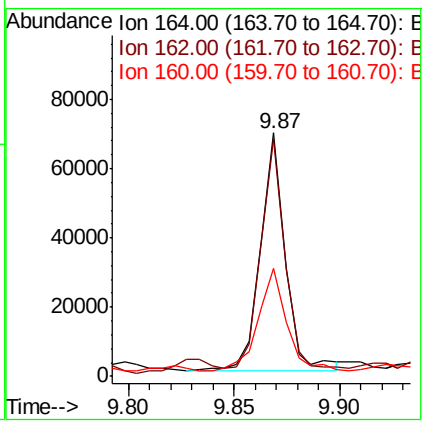


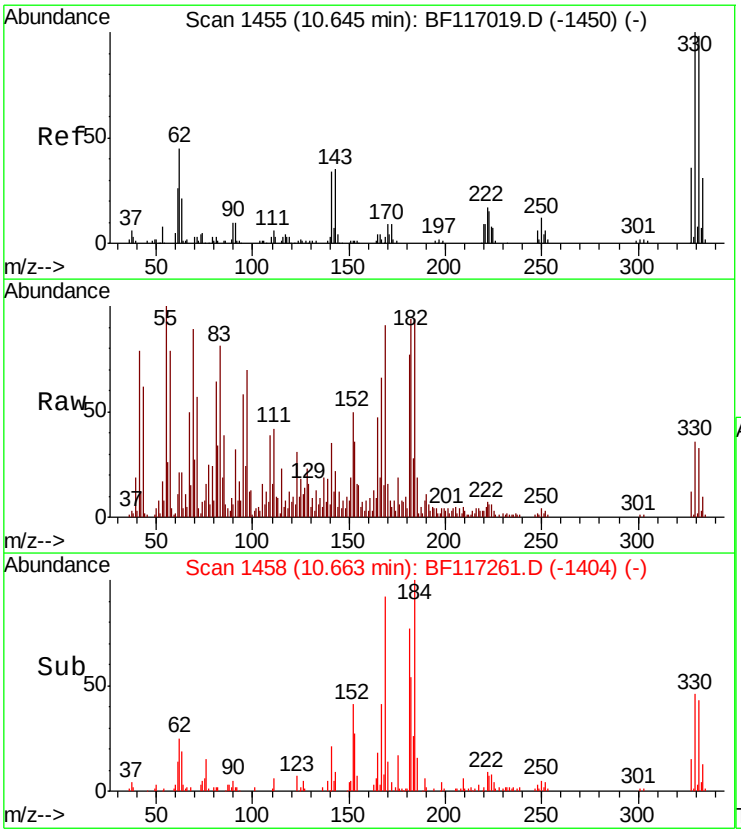
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 56449

Ion	Ratio	Lower	Upper
164	100		
162	97.3	83.4	125.2
160	44.2	36.4	54.6

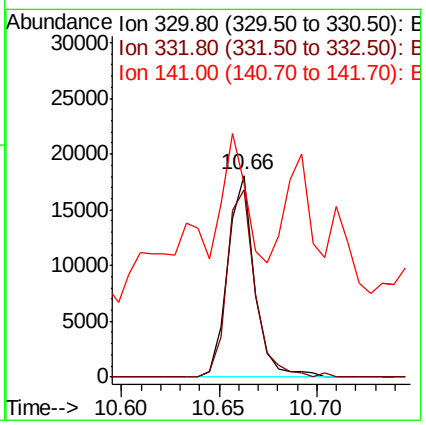


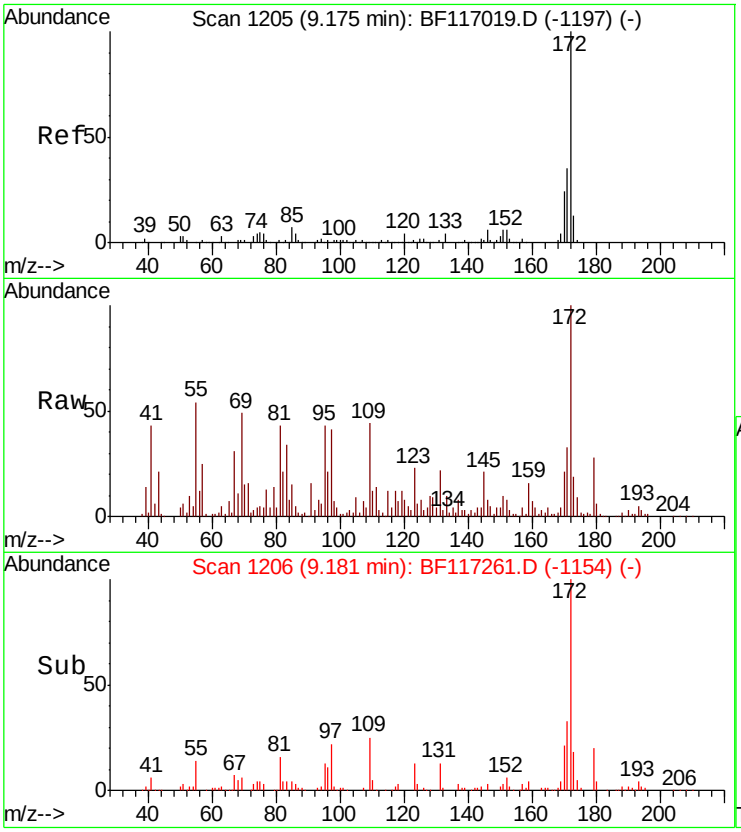


#42
2,4,6-Tribromophenol
Concen: 36.621 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:330 Resp: 17277

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	164.4	35.8	53.6#



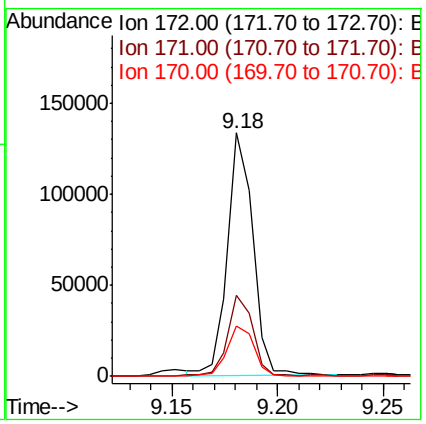


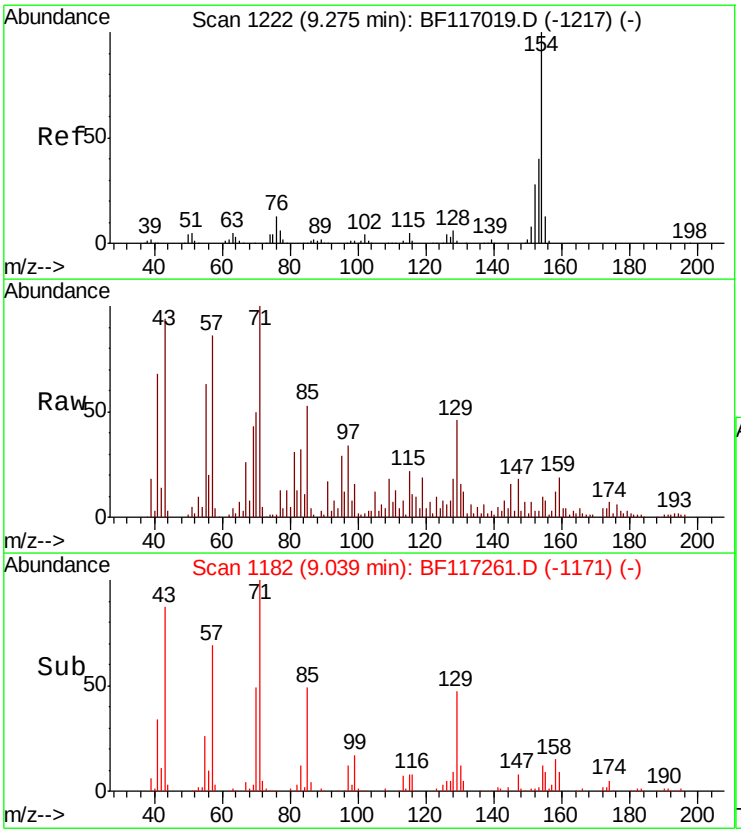
#45
2-Fluorobiphenyl
Concen: 30.816 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 111255

Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.2	42.2
170	20.7	18.9	28.3

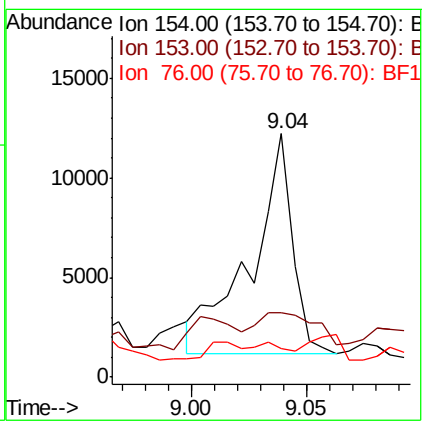


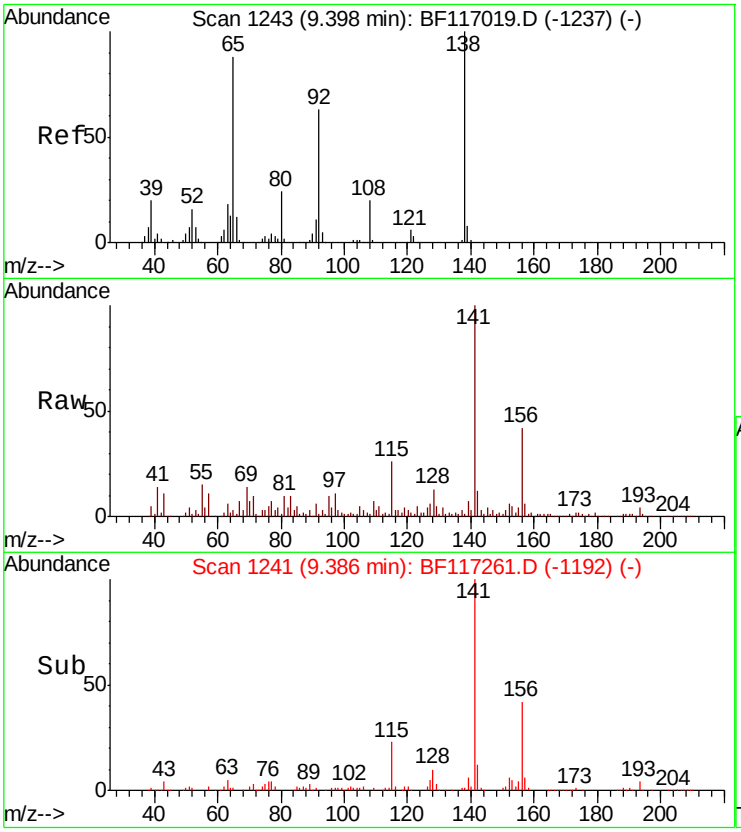


#46
1,1'-Biphenyl
Concen: 3.118 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.24 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:154 Resp: 13804

Ion	Ratio	Lower	Upper
154	100		
153	26.3	20.0	60.0
76	11.9	0.0	32.7



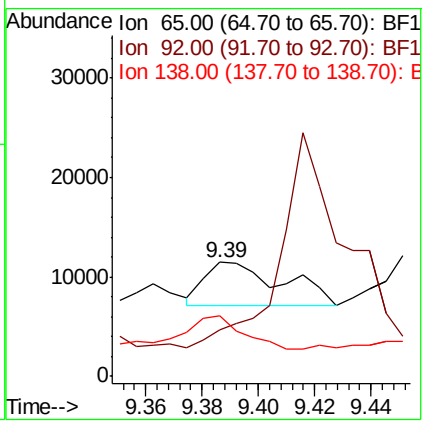


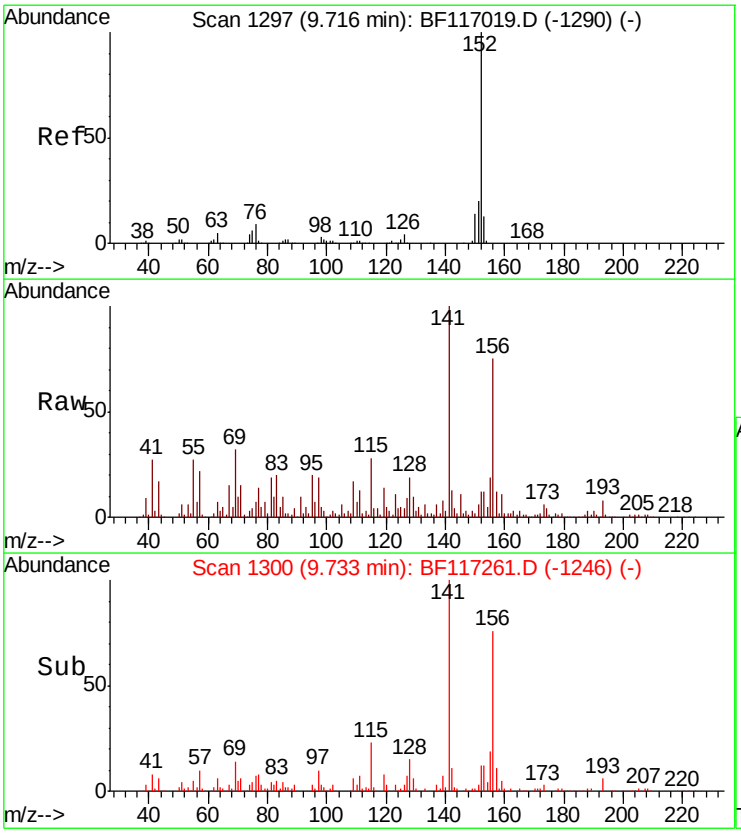
#48
2-Nitroaniline
Concen: 7.539 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 8450

Ion	Ratio	Lower	Upper
65	100		
92	40.4	57.5	86.3#
138	53.4	90.6	136.0#

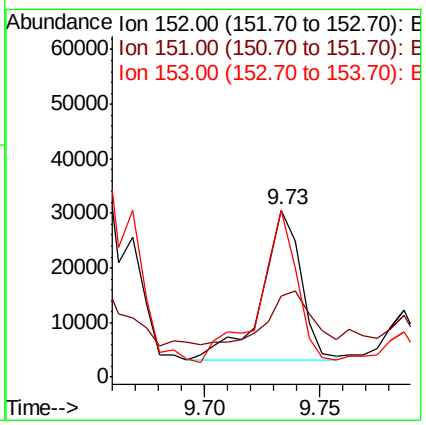


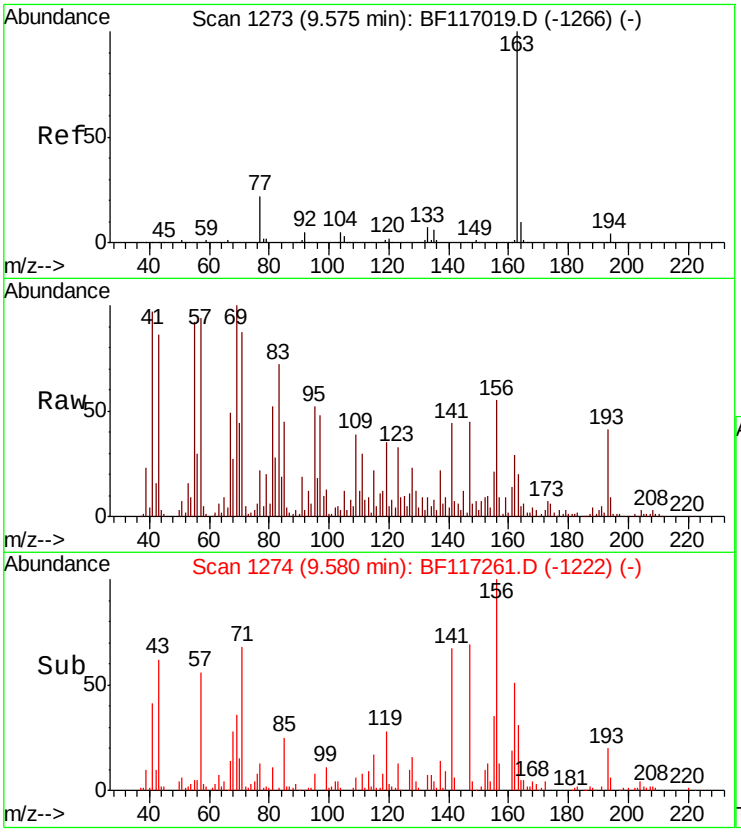


#49
Acenaphthylene
Concen: 6.231 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:152 Resp: 32618

Ion	Ratio	Lower	Upper
152	100		
151	48.5	16.2	24.2#
153	99.6	10.2	15.4#



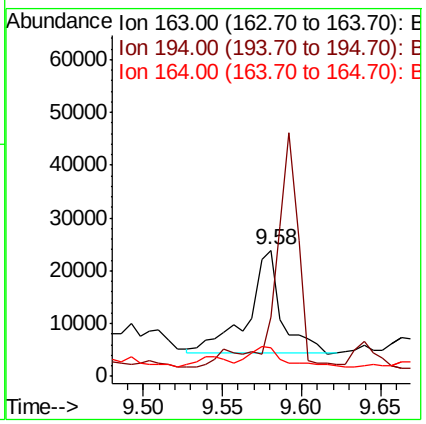


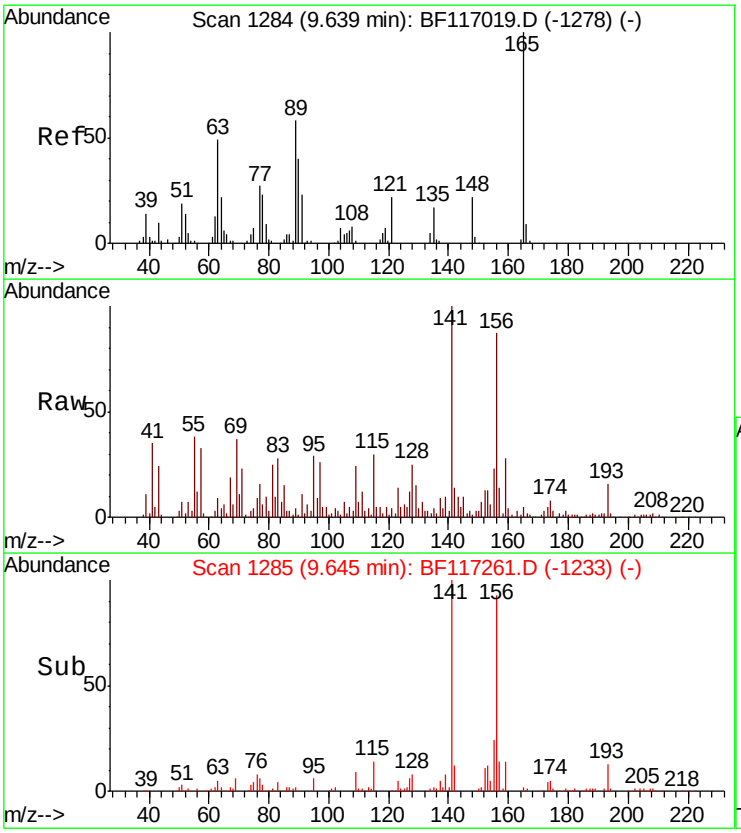
#50
Dimethylphthalate
Concen: 7.197 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 28764

Ion	Ratio	Lower	Upper
163	100		
194	46.5	2.9	4.3#
164	23.1	8.2	12.4#

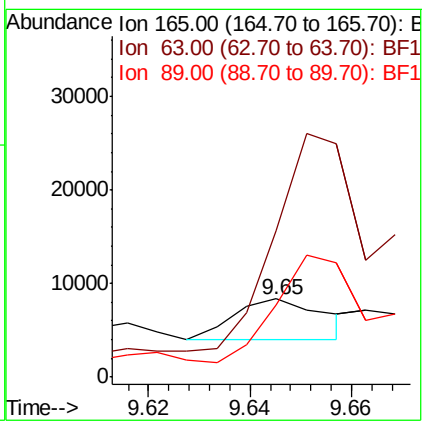


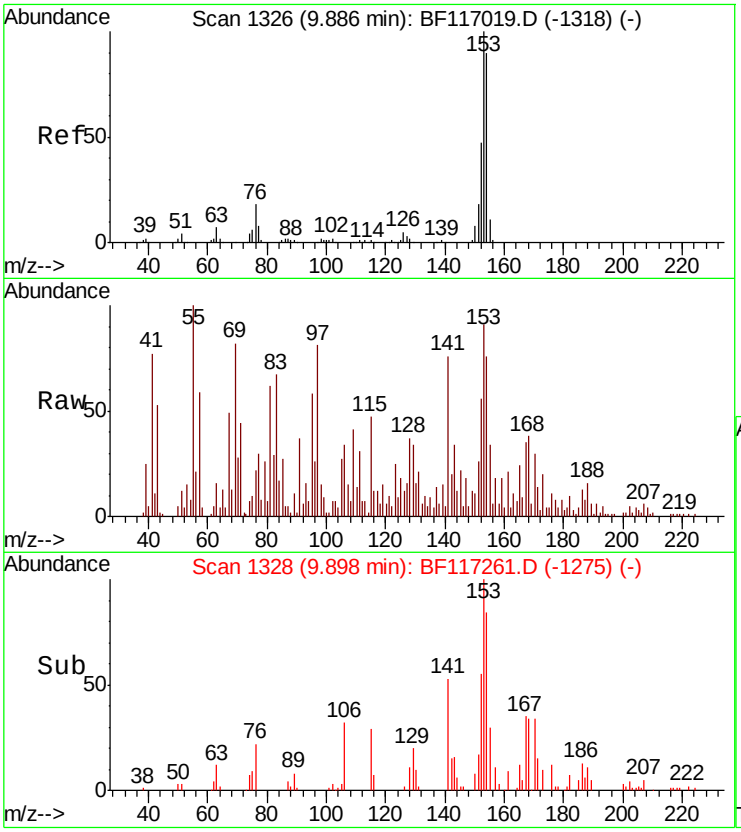


#51
2,6-Dinitrotoluene
Concen: 6.489 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:165 Resp: 5282

Ion	Ratio	Lower	Upper
165	100		
63	186.9	41.8	62.8#
89	92.1	46.5	69.7#



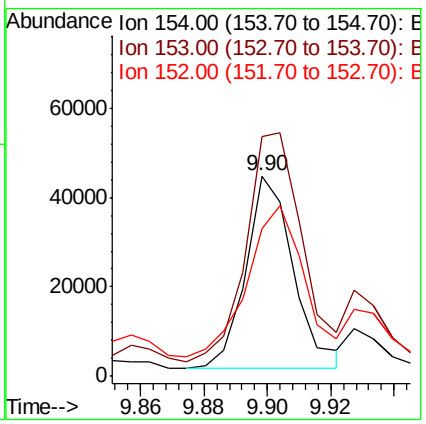


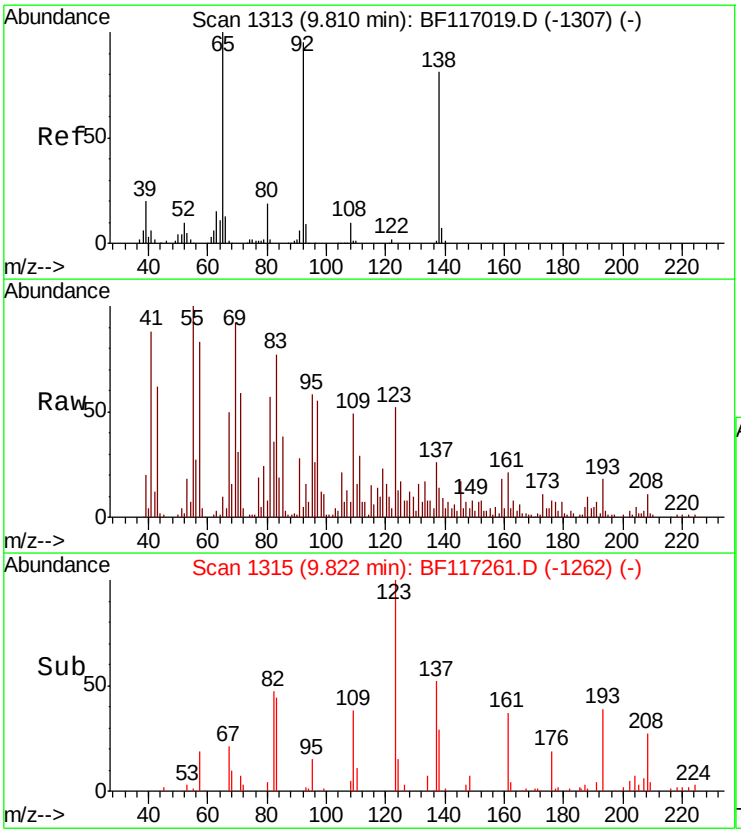
#52
Acenaphthene
Concen: 14.493 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 44976

Ion	Ratio	Lower	Upper
154	100		
153	119.7	89.0	133.6
152	73.9	41.9	62.9#

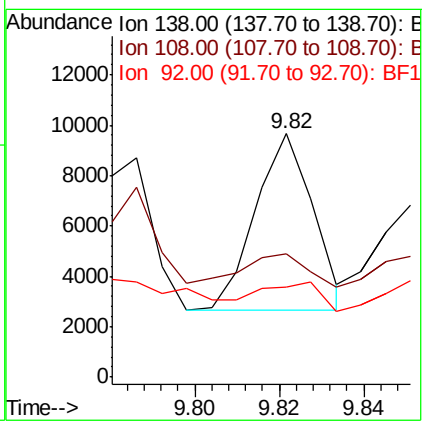


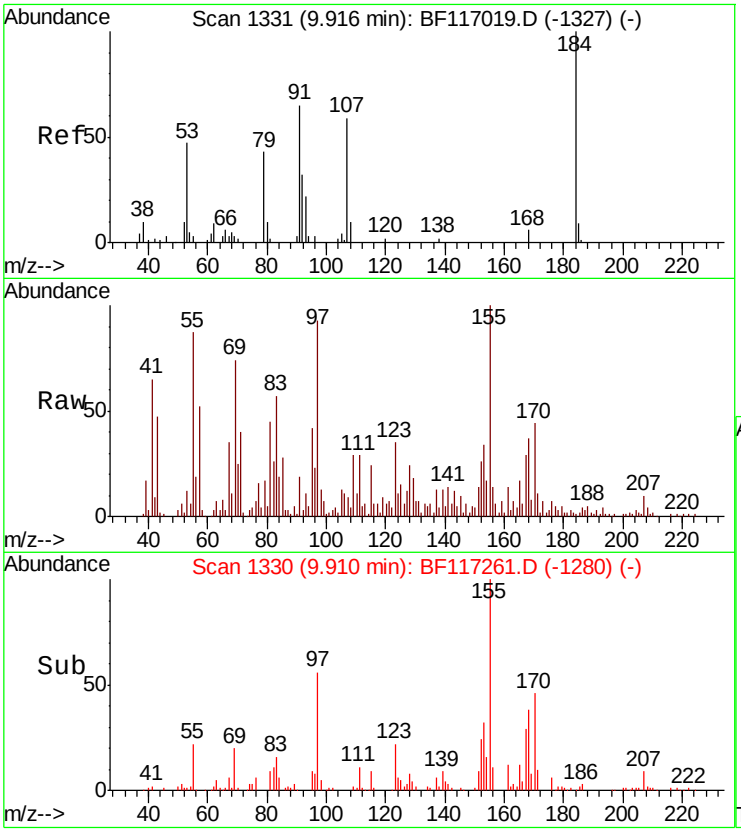


#53
3-Nitroaniline
Concen: 6.485 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:138 Resp: 6660

Ion	Ratio	Lower	Upper
138	100		
108	50.8	9.5	14.3#
92	37.1	94.1	141.1#



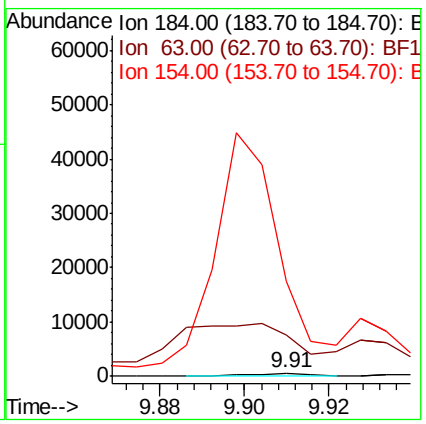


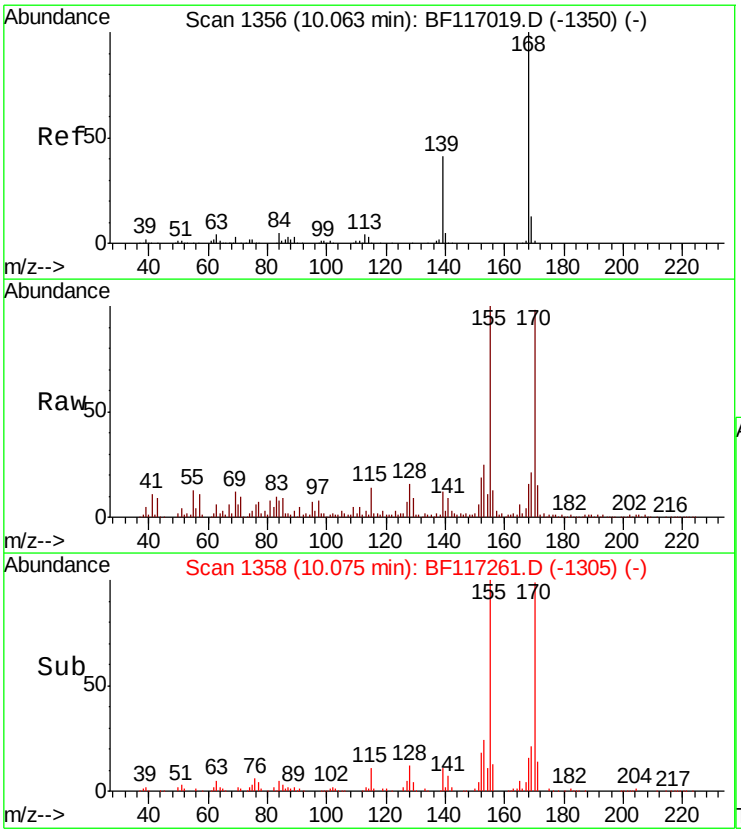
#54
2,4-Dinitrophenol
Concen: 10.680 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 601

Ion	Ratio	Lower	Upper
184	100		
63	1292.0	63.8	95.6#
154	2984.7	60.4	90.6#

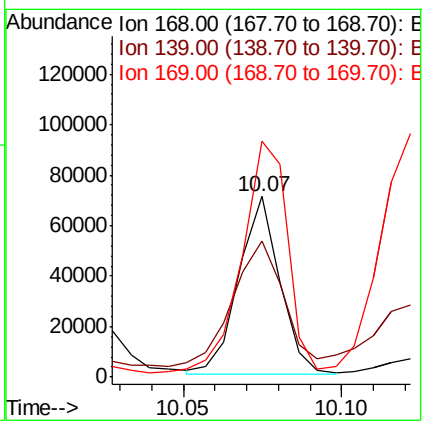


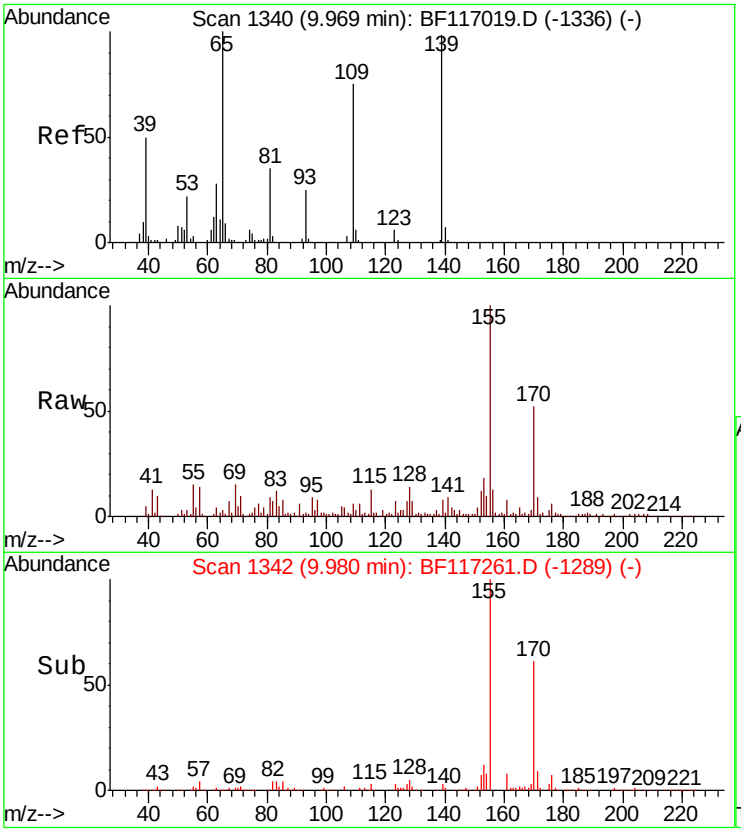


#55
Dibenzofuran
Concen: 13.991 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:168 Resp: 64061

Ion	Ratio	Lower	Upper
168	100		
139	75.4	32.8	49.2#
169	130.5	10.5	15.7#



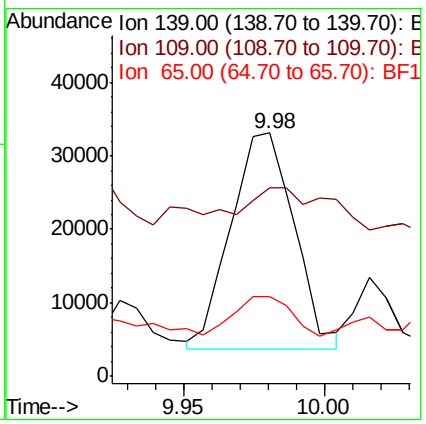


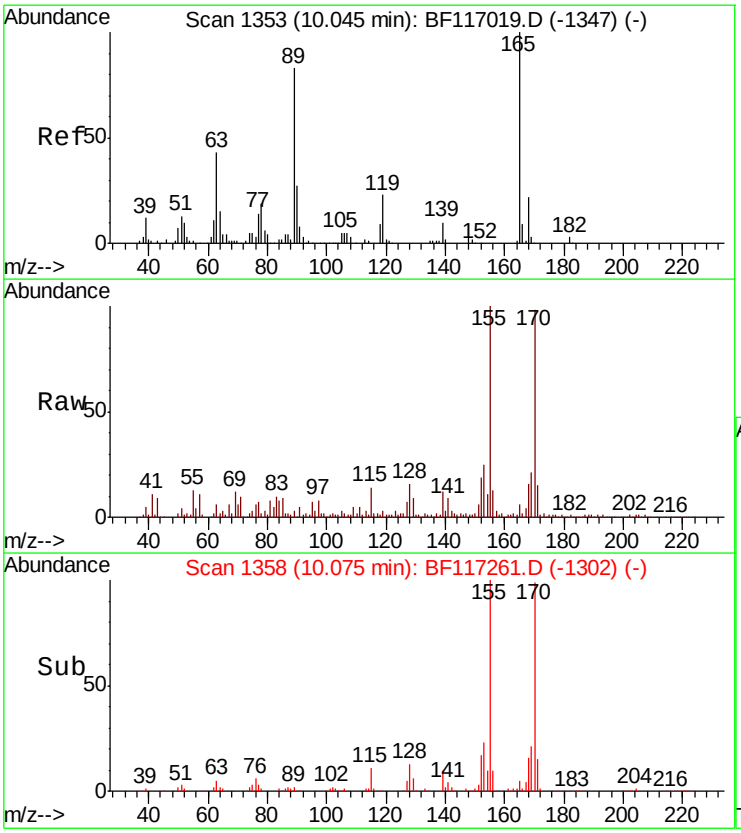
#56
4-Nitrophenol
Concen: 68.510 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 45604

Ion	Ratio	Lower	Upper
139	100		
109	77.4	56.4	96.4
65	32.5	82.5	122.5#

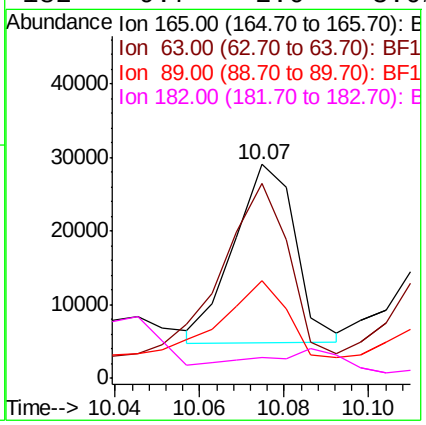


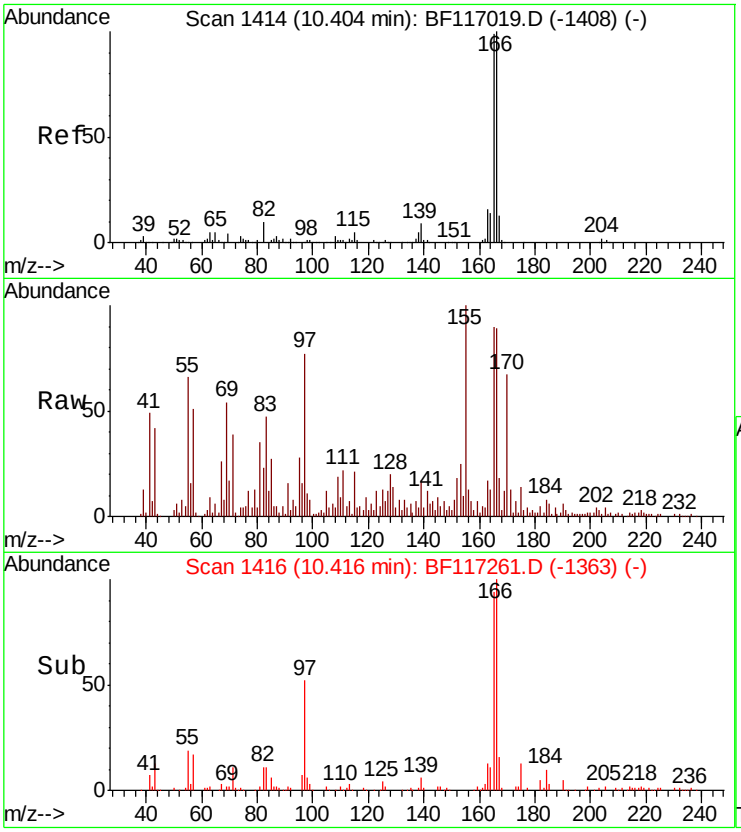


#57
2,4-Dinitrotoluene
Concen: 23.308 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.03 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:165 Resp: 24629

Ion	Ratio	Lower	Upper
165	100		
63	91.1	35.0	52.4#
89	45.3	66.1	99.1#
182	9.7	2.0	3.0#



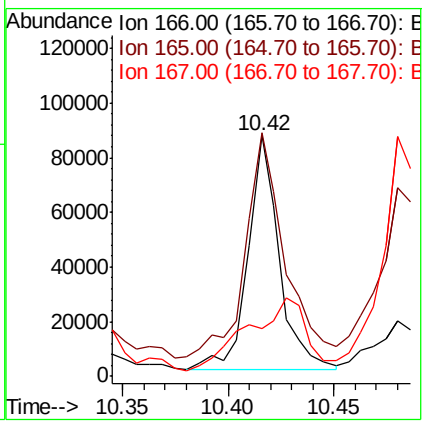


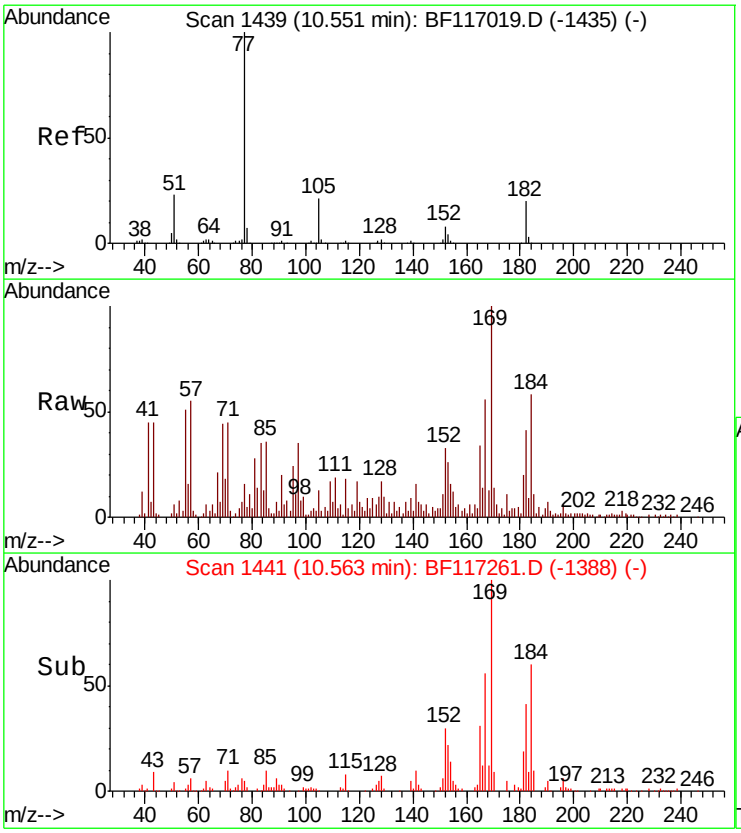
#58
Fluorene
Concen: 23.857 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 87989

Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.9	118.3
167	19.8	10.6	15.8#

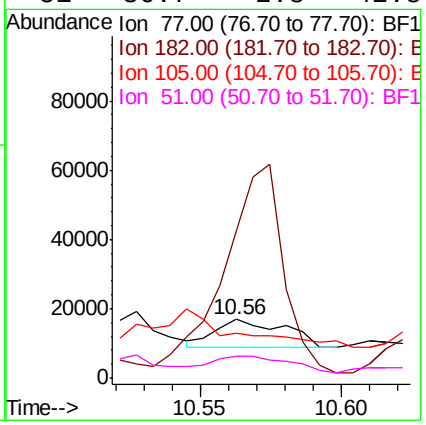


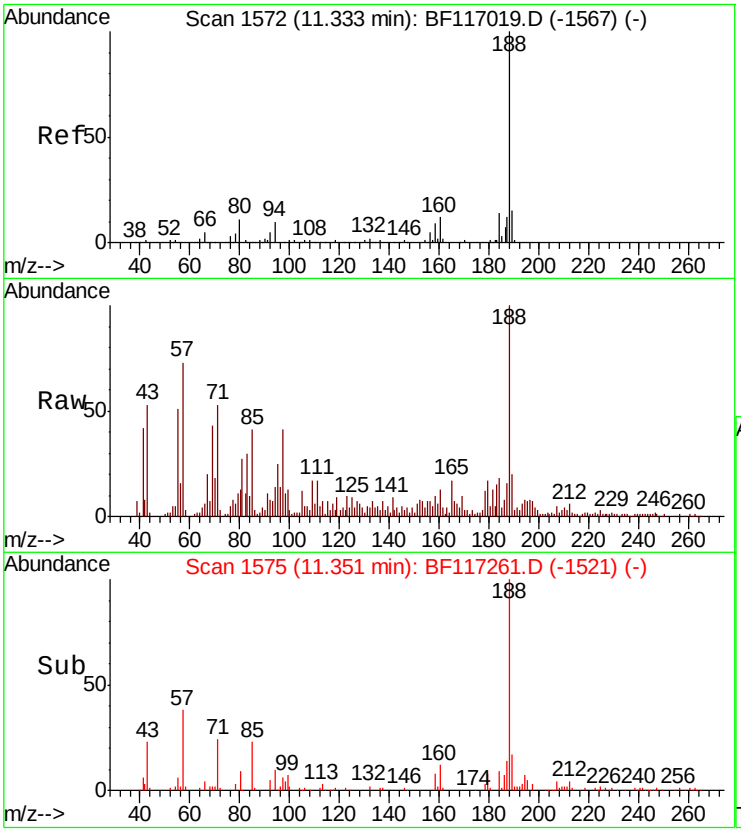


#63
Azobenzene
Concen: 3.346 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion: 77 Resp: 13439

Ion	Ratio	Lower	Upper
77	100		
182	250.2	0.4	40.4#
105	76.6	0.9	40.9#
51	36.7	2.8	42.8



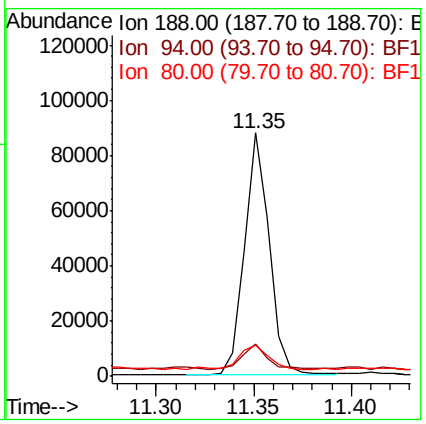


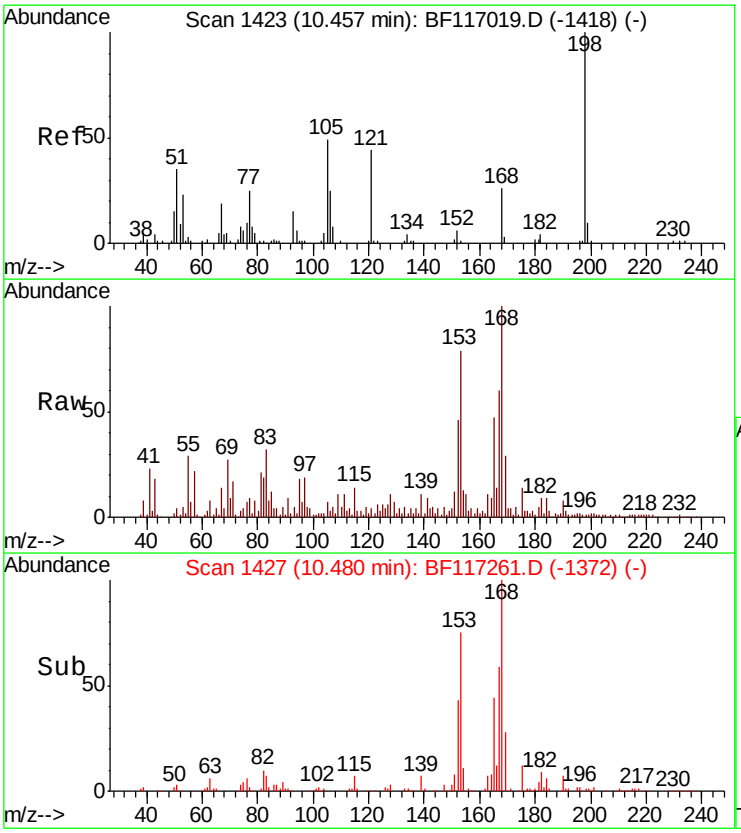
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 76274

Ion	Ratio	Lower	Upper
188	100		
94	13.5	8.2	12.2#
80	12.6	9.0	13.6

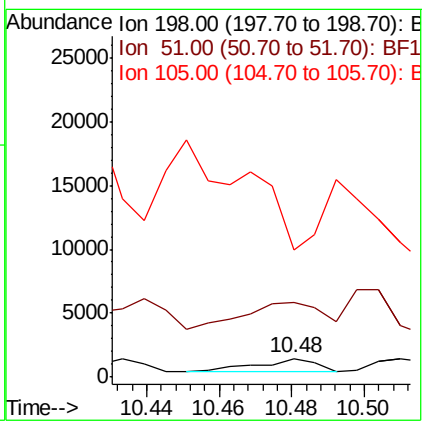


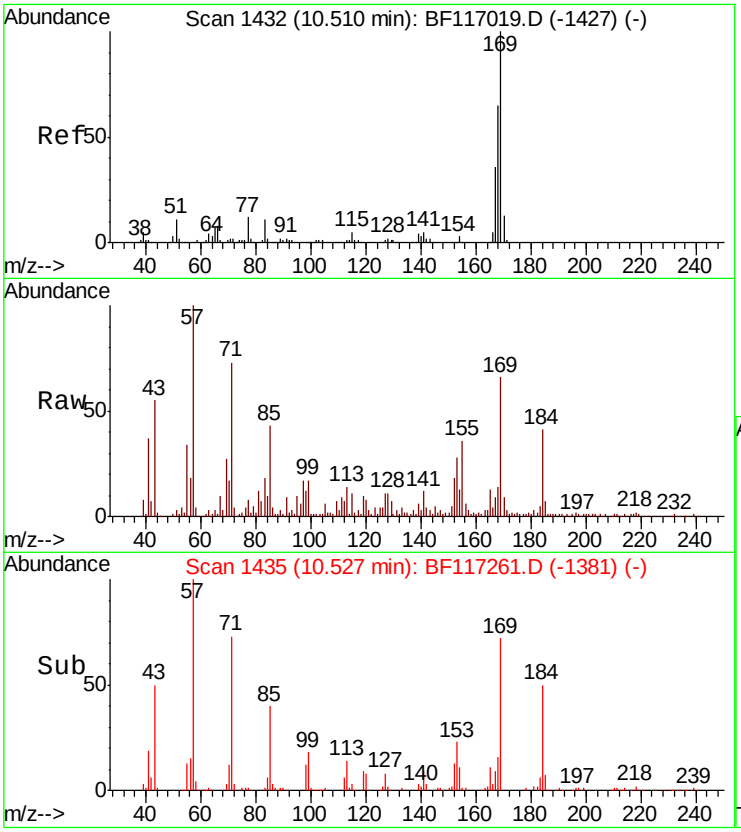


#65
4,6-Dinitro-2-methylphenol
Concen: 9.637 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:198 Resp: 1110

Ion	Ratio	Lower	Upper
198	100		
51	402.4	18.7	58.7#
105	691.5	30.2	70.2#



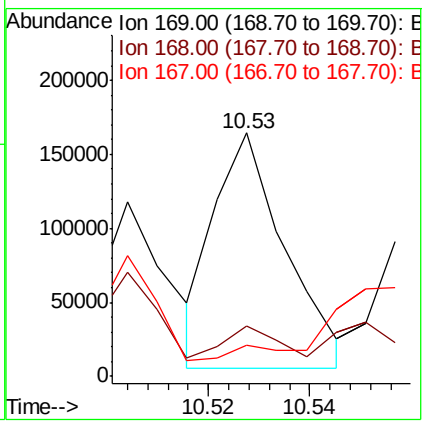


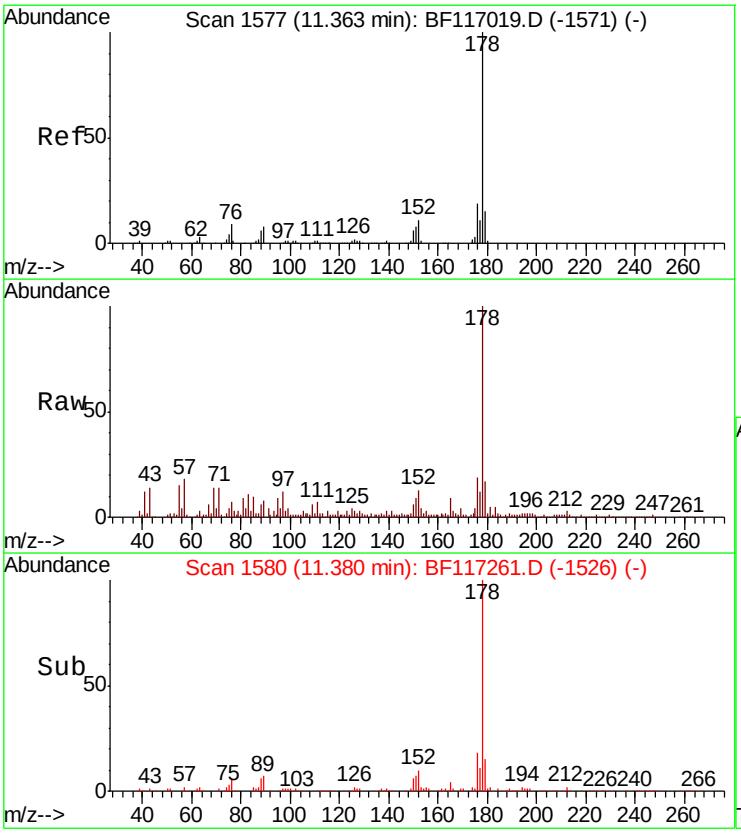
#66
n-Nitrosodiphenylamine
Concen: 58.553 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 154241

Ion	Ratio	Lower	Upper
169	100		
168	20.9	52.2	78.2#
167	12.8	28.8	43.2#

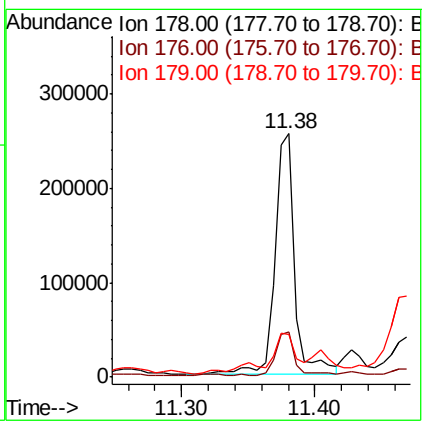


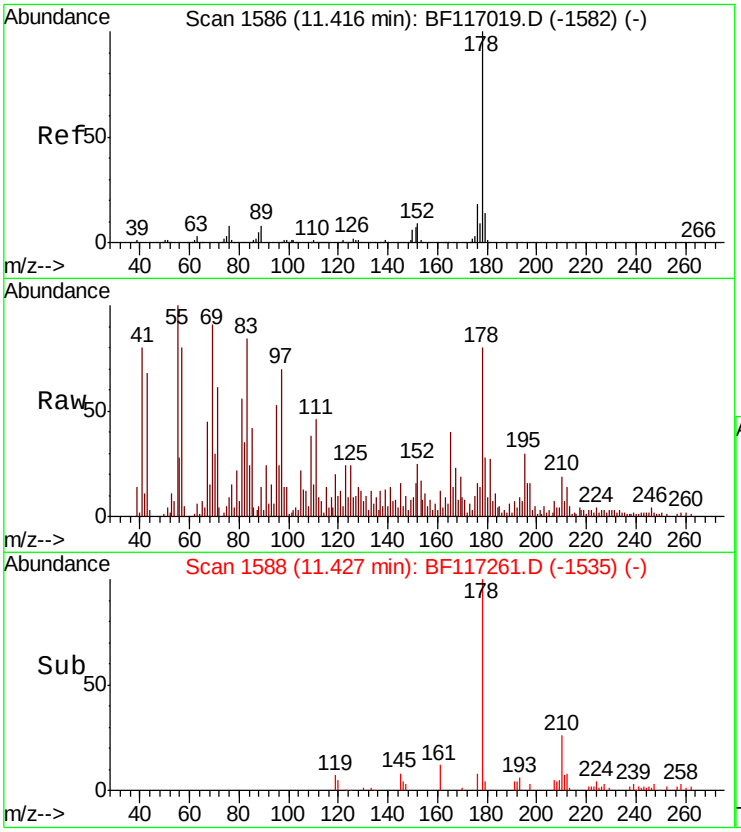


#71
Phenanthrene
Concen: 61.792 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.02 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:178 Resp: 267705

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	17.4	12.4	18.6



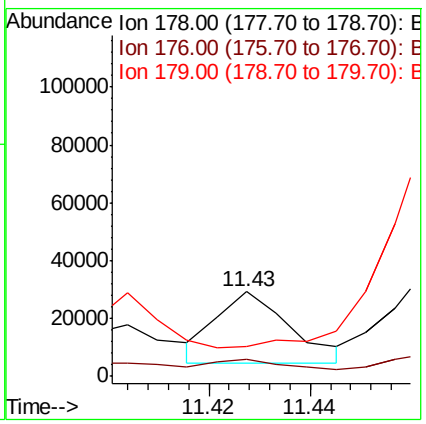


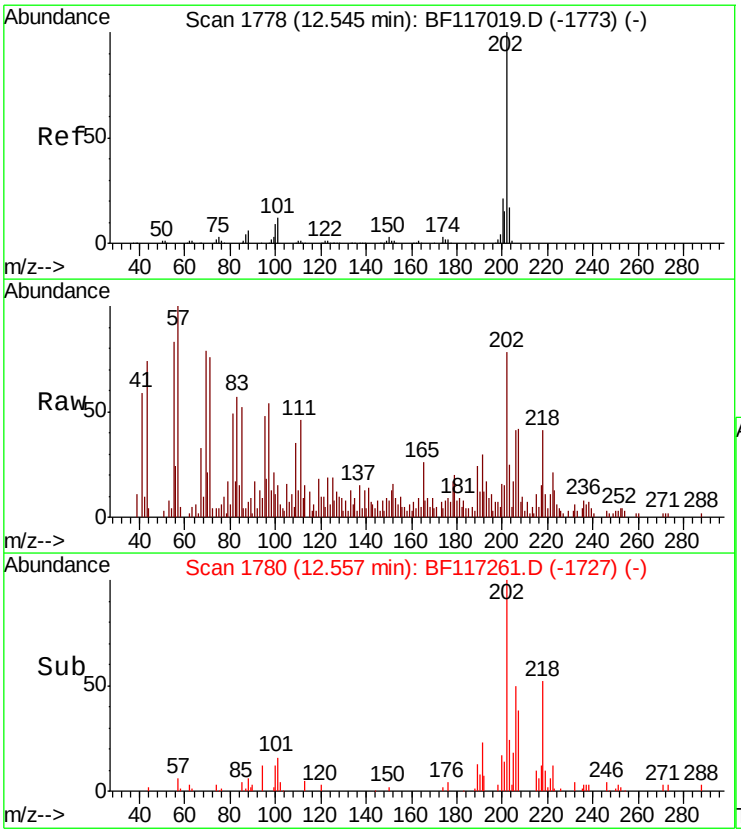
#72
Anthracene
Concen: 5.629 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 24899

Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.6	21.8
179	35.4	11.6	17.4#

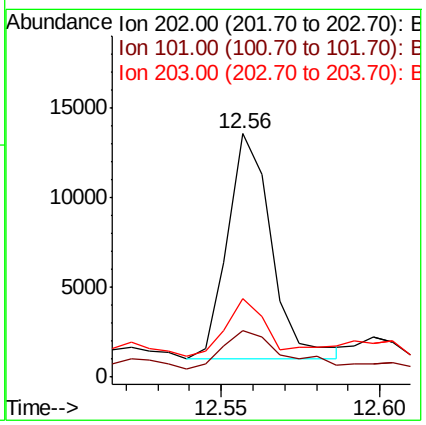


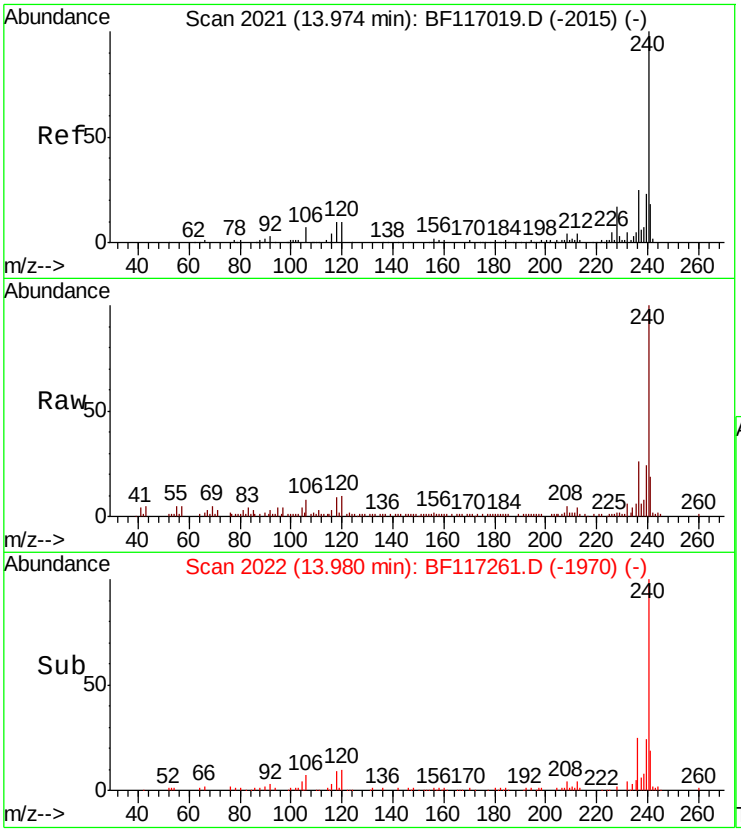


#75
Fluoranthene
Concen: 2.696 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:202 Resp: 12003

Ion	Ratio	Lower	Upper
202	100		
101	19.1	0.0	32.3
203	32.3	0.0	37.1



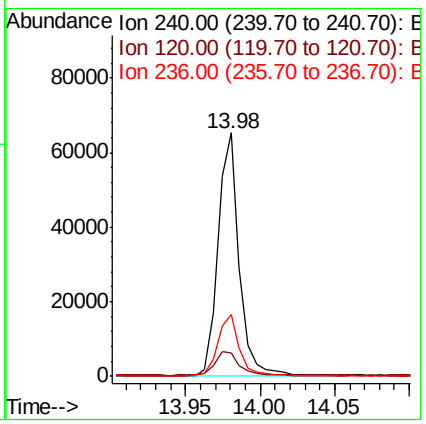


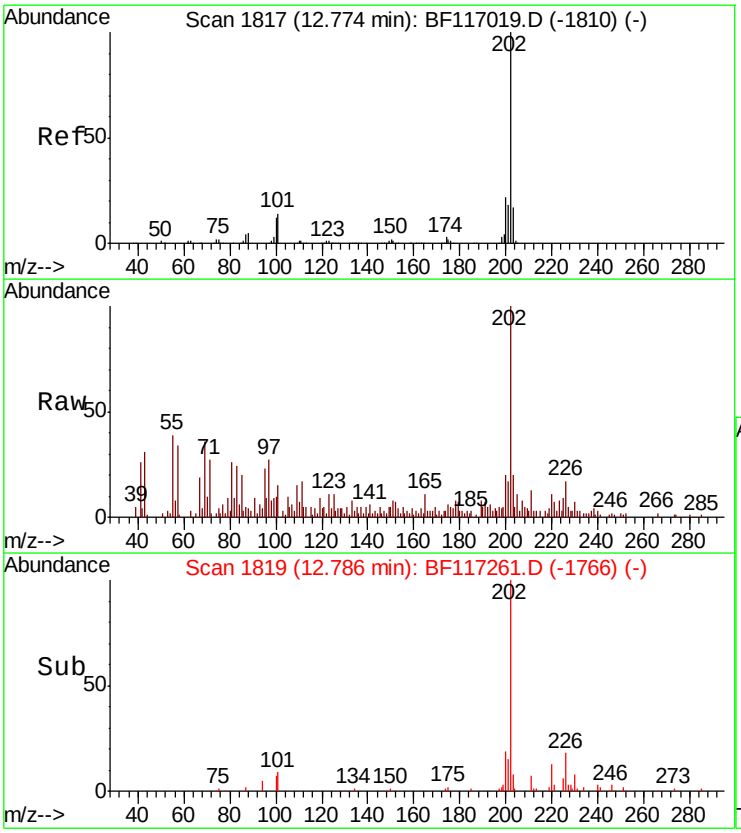
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 65238

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.3	12.5
236	25.5	20.3	30.5

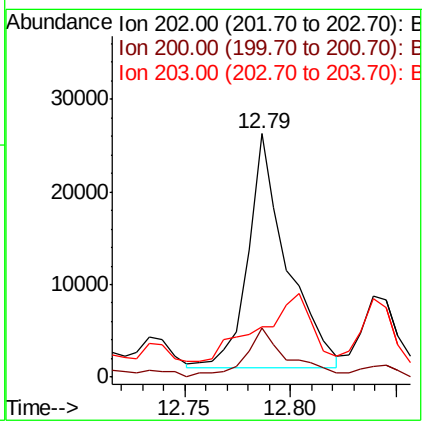


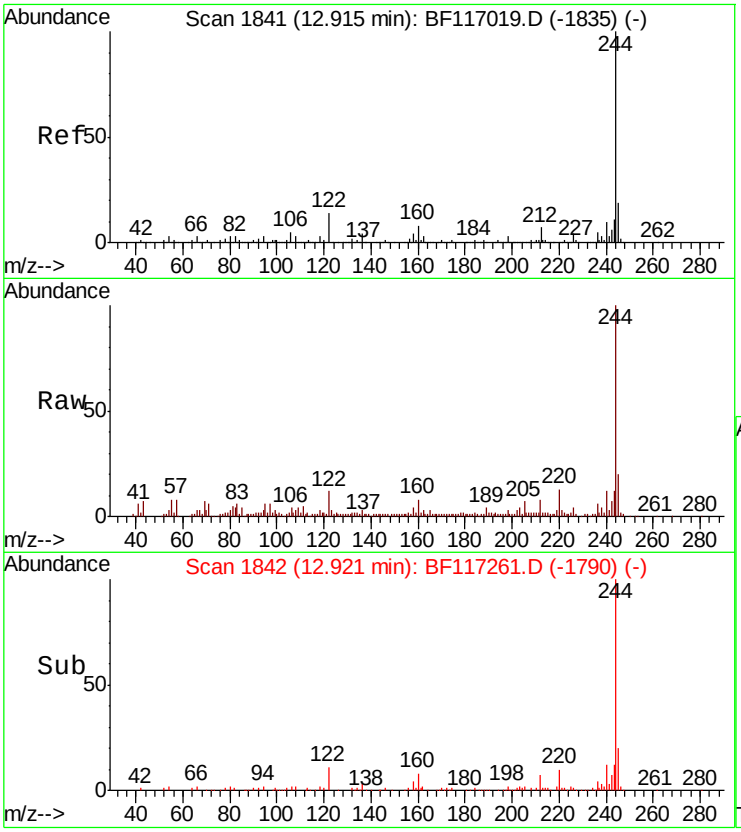


#78
Pyrene
Concen: 5.865 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:202 Resp: 32103

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.2	25.8
203	20.5	14.0	21.0



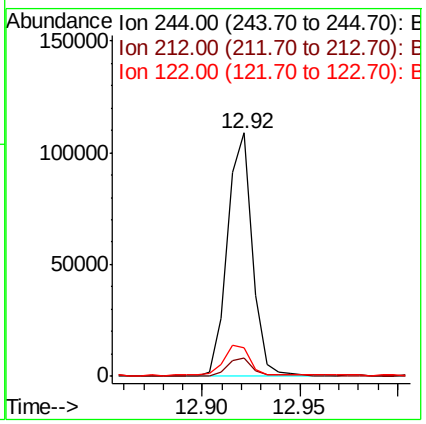


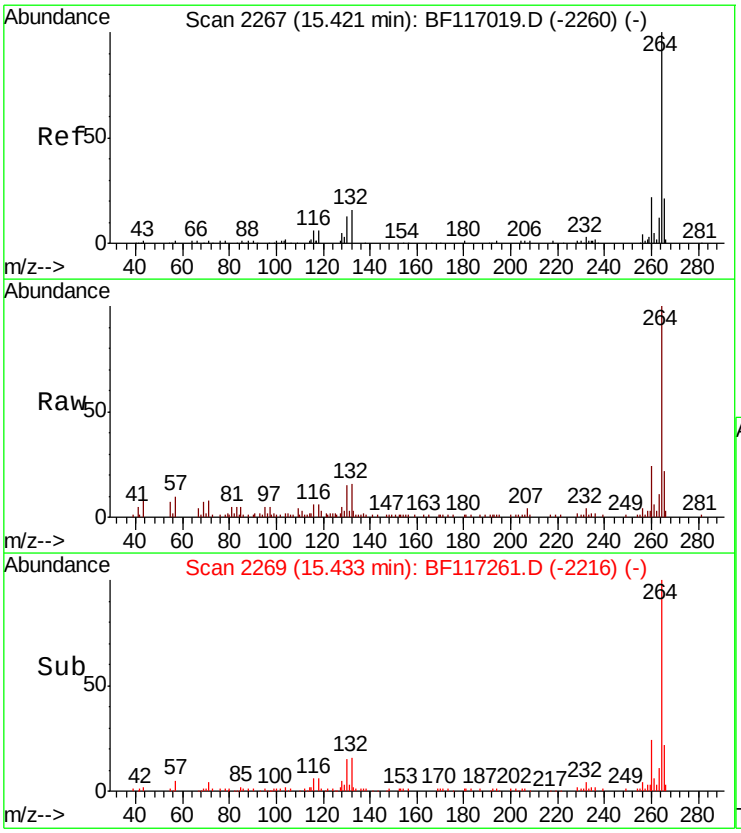
#79
Terphenyl-d14
Concen: 27.807 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 97050

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	11.7	11.3	16.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117261.D
Acq: 26 Sep 2019 2:11

Tgt Ion:264 Resp: 55138

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.6	26.4
265	22.1	16.6	24.8