Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117228.D
Acq On : 24 Sep 2019 21:00
Operator : JU
Sample : K5008-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 02:39:59 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	6.85	152	39439	20.00	ng		0.02
21) Naphthalene-d8	8.13	136	124700	20.00	ng		0.03
39) Acenaphthene-d10	9.89	164	55401	20.00	ng		0.03
64) Phenanthrene-d10	11.37	188	83276	20.00	ng		0.04
76) Chrysene-d12	13.98	240	67200	20.00	ng		0.00
87) Perylene-d12	15.43	264	68920	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	140656	55.68	ng		0.00
7) Phenol-d6	6.46	99	200598	61.45	ng		0.00
23) Nitrobenzene-d5	7.40	82	219987	92.69	ng		0.01
42) 2,4,6-Tribromophenol	10.68	330	41787	90.25	ng		0.04
45) 2-Fluorobiphenyl	9.20	172	225125	63.54	ng		0.02
79) Terphenyl-d14	12.93	244	202146	56.23	ng		0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.25	42	6592	6.639	ng	#	1
9) Benzaldehyde	6.40	77	39736	19.529	ng	#	13
10) Phenol	6.47	94	10520	2.923	ng	#	1
11) bis(2-Chloroethyl)ether	6.62	93	5501	2.080	ng	#	1
15) Benzyl Alcohol	6.97	79	58708	23.450	ng	#	64
17) 2-Methylphenol	7.14	107	36125	15.817	ng	#	1
18) Hexachloroethane	7.40	117	405839	338.040	ng	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	40304	20.274	ng	#	69
20) 3+4-Methylphenols	7.30	107	57657	20.267	ng	#	16
22) Acetophenone	7.26	105	30413	9.599	ng	#	1
24) Nitrobenzene	7.41	77	228324	97.419	ng	#	50
25) Isophorone	7.68	82	190694	45.380	ng	#	1
26) 2-Nitrophenol	7.78	139	24616	24.452	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	30701	19.231	ng	#	1
28) bis(2-Chloroethoxy)methane	7.90	93	43333	16.737	ng	#	1
29) 2,4-Dichlorophenol	7.99	162	23174	13.853	ng	#	20
31) Naphthalene	8.17	128	40337	6.726	ng	#	1
32) Benzoic acid	7.94	122	34431	31.233	ng	#	40
33) 4-Chloroaniline	8.20	127	24481	9.203	ng	#	1
35) Caprolactam	8.57	113	128793	227.469	ng	#	34
36) 4-Chloro-3-methylphenol	8.67	107	22386	11.477	ng	#	34
37) 2-Methylnaphthalene	8.95	142	862414	213.546	ng		96
38) 1-Methylnaphthalene	8.95	142	862414	228.006	ng	#	99
43) 2,4,6-Trichlorophenol	9.10	196	2238	2.305	ng	#	13
44) 2,4,5-Trichlorophenol	9.10	196	2094	2.019	ng	#	1
46) 1,1'-Biphenyl	9.06	154	23840	5.486	ng		95
47) 2-Chloronaphthalene	9.30	162	9138	2.664	ng	#	10
48) 2-Nitroaniline	9.42	65	13931	12.664	ng	#	51
49) Acenaphthylene	9.76	152	55856	10.872	ng	#	1
50) Dimethylphthalate	9.60	163	37723	9.617	ng	#	54
51) 2,6-Dinitrotoluene	9.67	165	8255	10.333	ng	#	7
52) Acenaphthene	9.92	154	89334	29.332	ng	#	70
53) 3-Nitroaniline	9.85	138	13640	13.532	ng	#	26
54) 2,4-Dinitrophenol	9.93	184	1737	13.625	ng	#	1

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 02:39:59 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)
55) Dibenzofuran	10.09	168	124250	27.651	ng	#	20
56) 4-Nitrophenol	10.00	139	86142	131.858	ng	#	58
57) 2,4-Dinitrotoluene	10.10	165	44850	43.248	ng	#	48
58) Fluorene	10.44	166	188472	52.068	ng	#	93
61) 4-Chlorophenyl-phenylether	10.45	204	3526	2.251	ng	#	1
62) 4-Nitroaniline	10.31	138	15758	15.032	ng		82
63) Azobenzene	10.59	77	33042	8.383	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.50	198	2864	13.365	ng	#	1
66) n-Nitrosodiphenylamine	10.55	169	292403	101.670	ng	#	53
70) Pentachlorophenol	11.17	266	1103	2.530	ng	#	27
71) Phenanthrene	11.40	178	581390	122.914	ng		98
72) Anthracene	11.44	178	53964	11.175	ng	#	71
75) Fluoranthene	12.57	202	24931	5.130	ng		78
78) Pyrene	12.79	202	66150	11.732	ng	#	92
83) Chrysene	14.00	228	9706	2.217	ng	#	66

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

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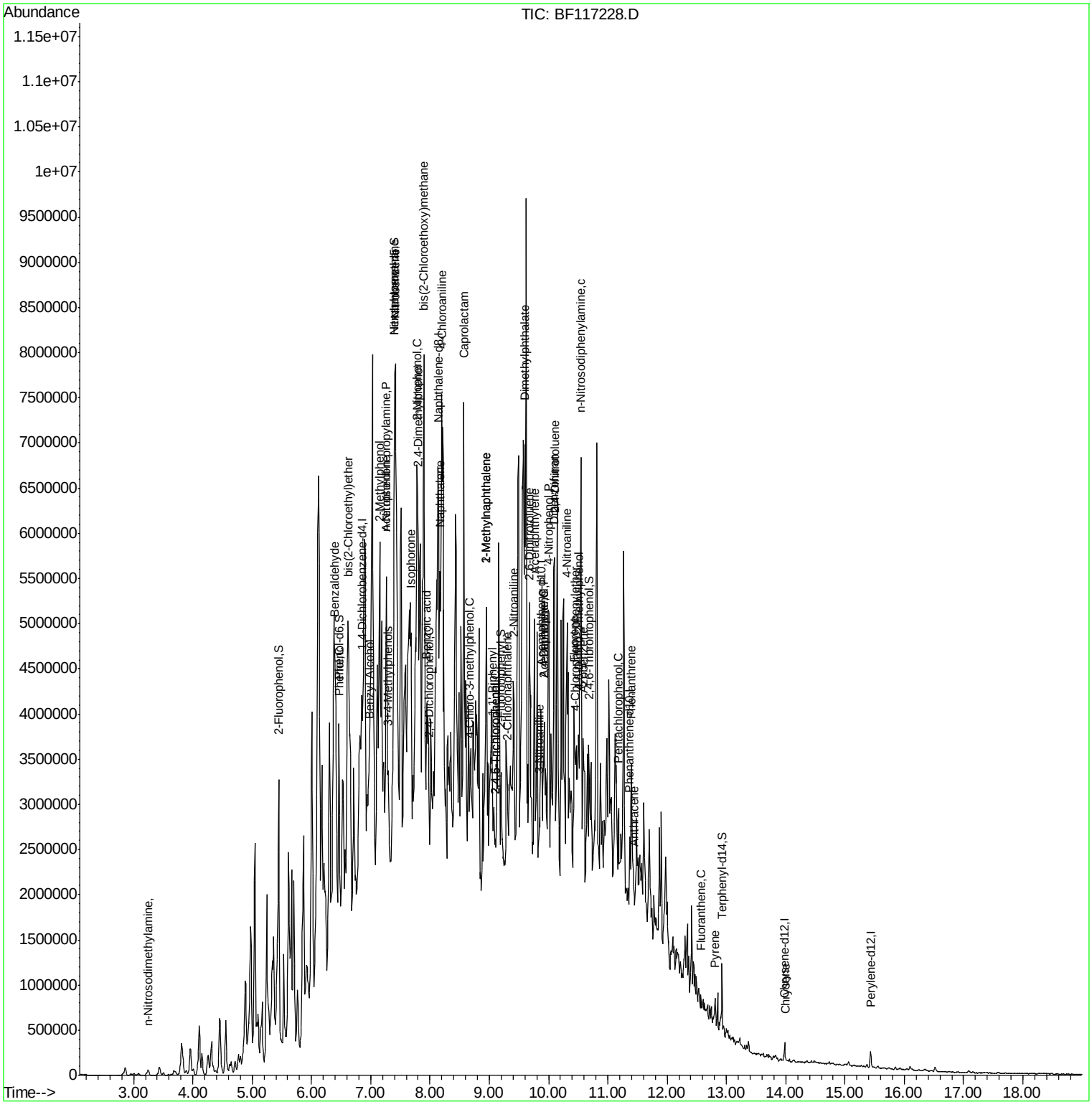
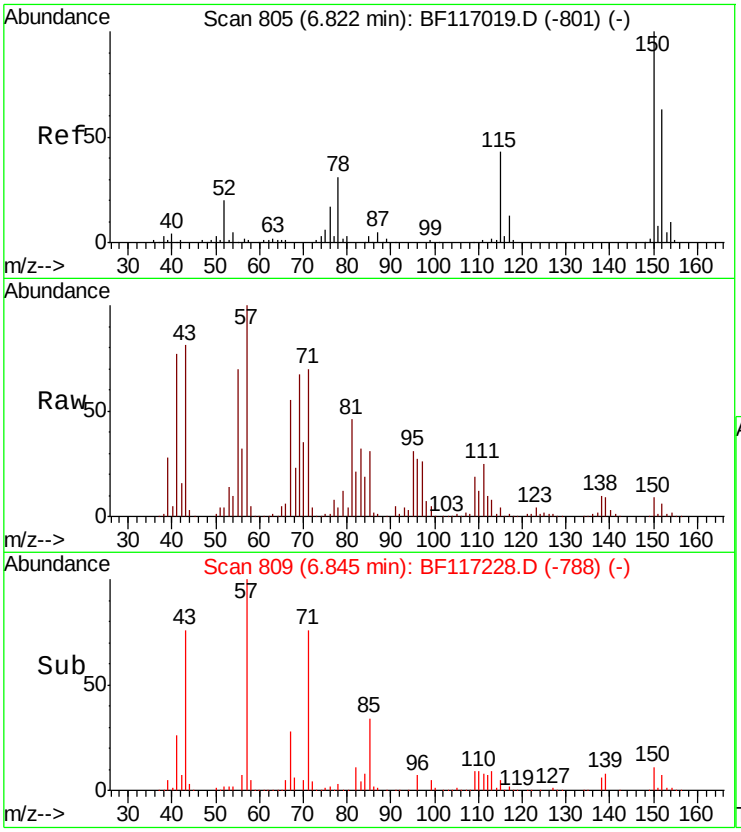


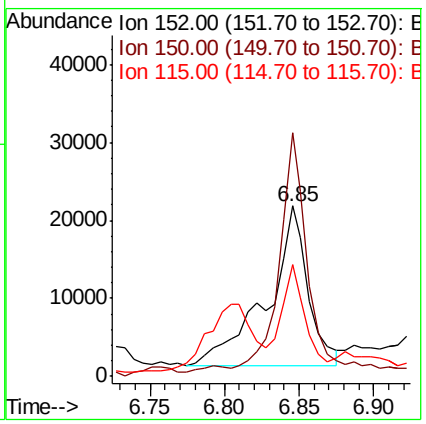


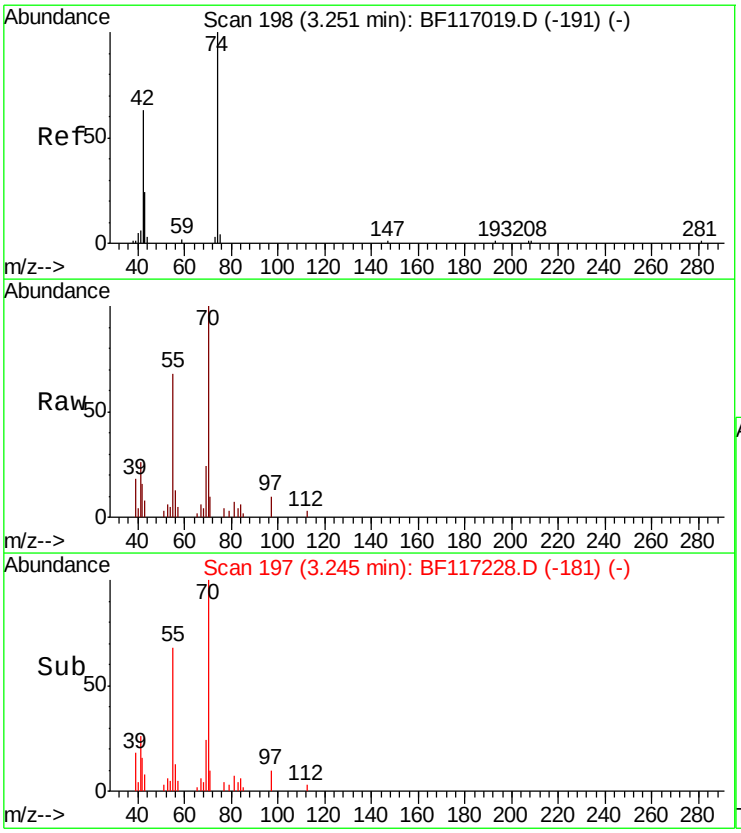
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 39439

Ion	Ratio	Lower	Upper
152	100		
150	143.2	127.5	191.3
115	65.6	55.0	82.4

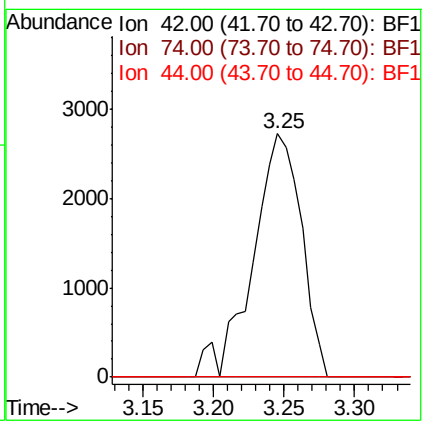


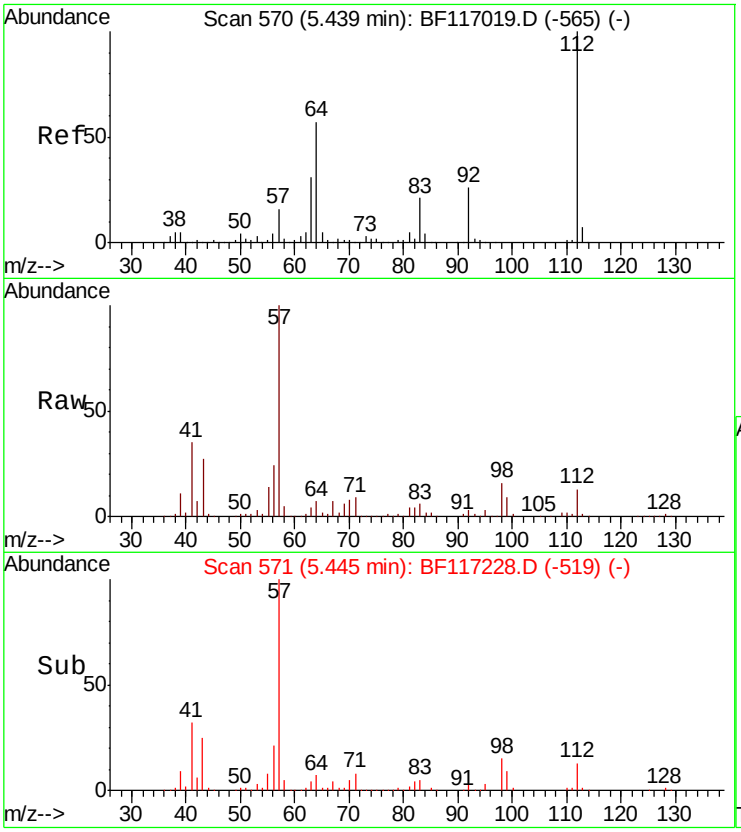


#4
n-Nitrosodimethylamine
Concen: 6.639 ng
RT: 3.25 min Scan# 197
Delta R.T. -0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 42 Resp: 6592

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



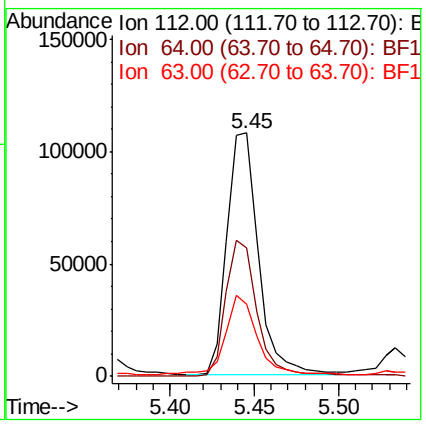


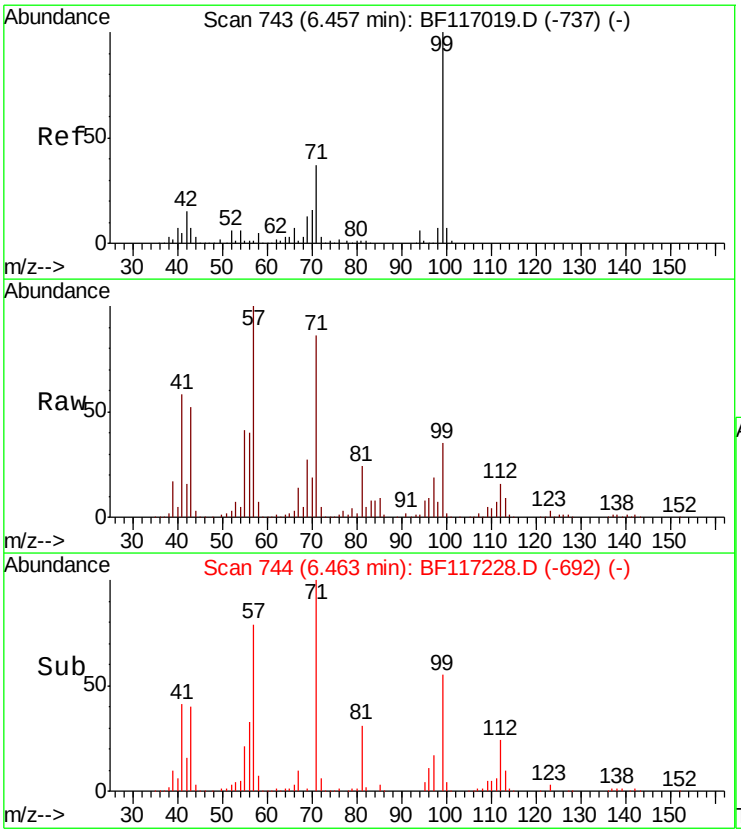
#5
2-Fluorophenol
Concen: 55.681 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 140656

Ion	Ratio	Lower	Upper
112	100		
64	52.6	45.7	68.5
63	29.6	24.9	37.3

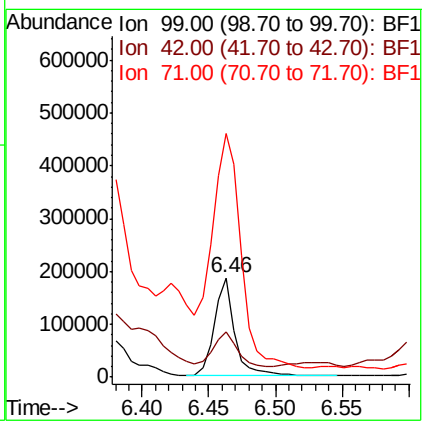


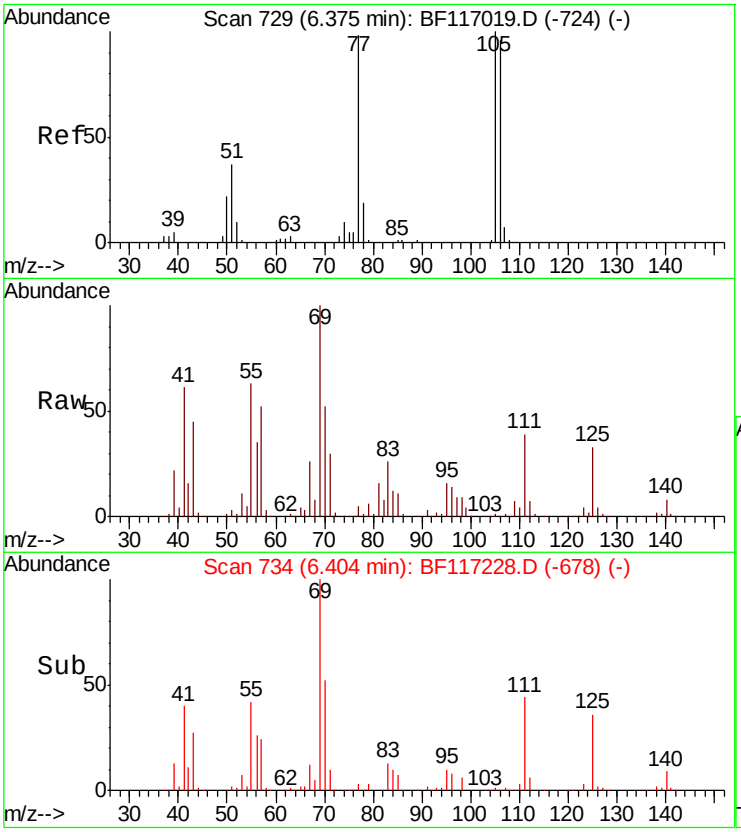


#7
Phenol-d6
Concen: 61.445 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 99 Resp: 200598

Ion	Ratio	Lower	Upper
99	100		
42	45.5	12.2	18.2#
71	244.6	29.8	44.8#



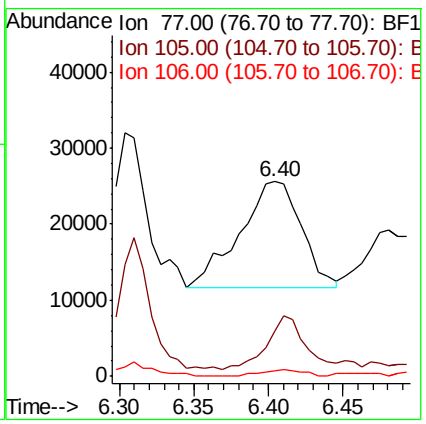


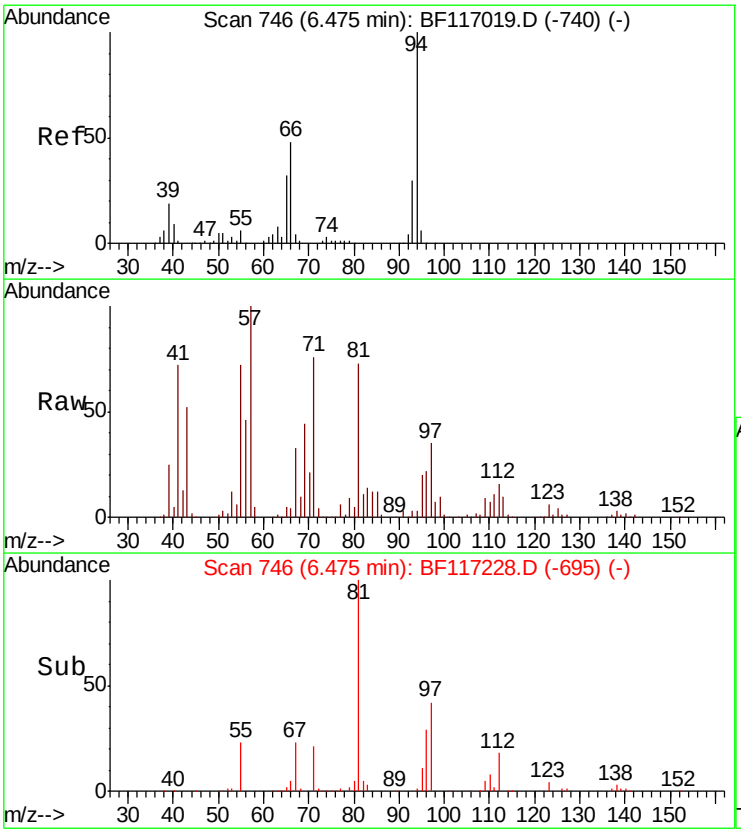
#9
Benzaldehyde
Concen: 19.529 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 39736

Ion	Ratio	Lower	Upper
77	100		
105	23.3	81.8	121.8#
106	2.7	77.3	117.3#

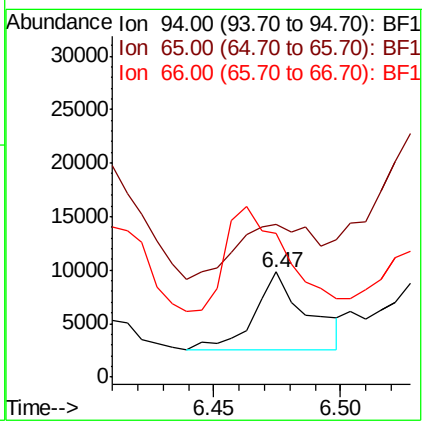


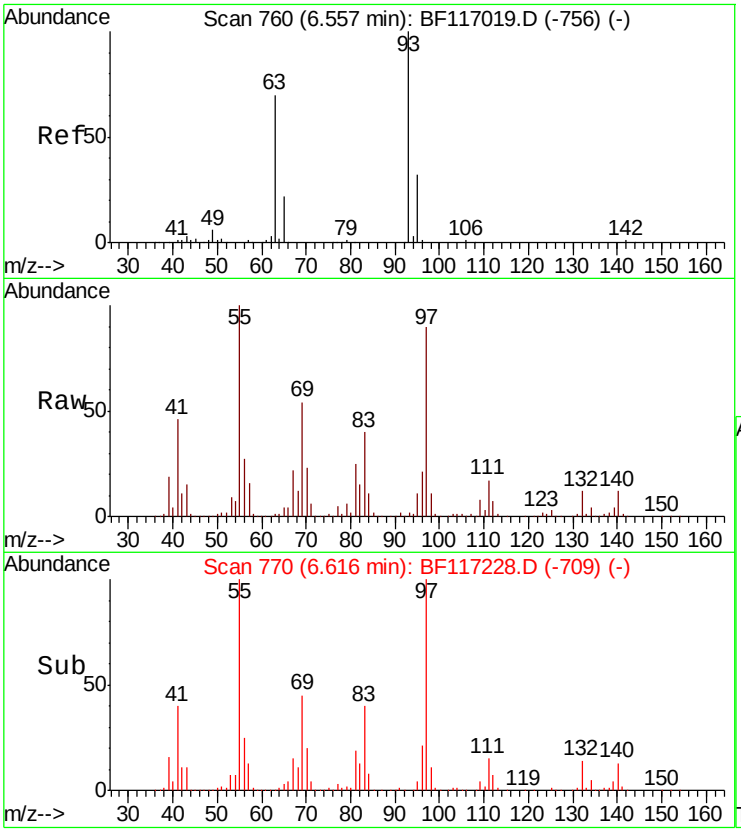


#10
Phenol
Concen: 2.923 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 94 Resp: 10520

Ion	Ratio	Lower	Upper
94	100		
65	145.0	12.5	52.5#
66	137.3	28.9	68.9#



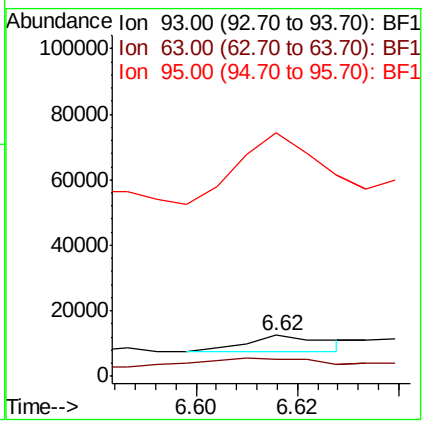


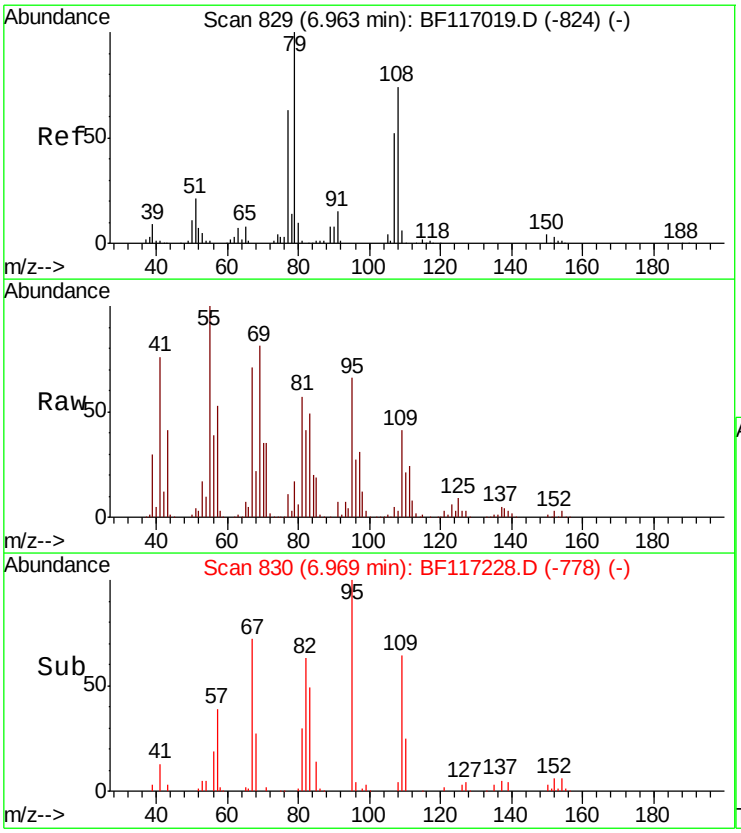
#11
bis(2-Chloroethyl)ether
Concen: 2.080 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 5501

Ion	Ratio	Lower	Upper
93	100		
63	41.9	49.3	89.3#
95	595.3	11.5	51.5#

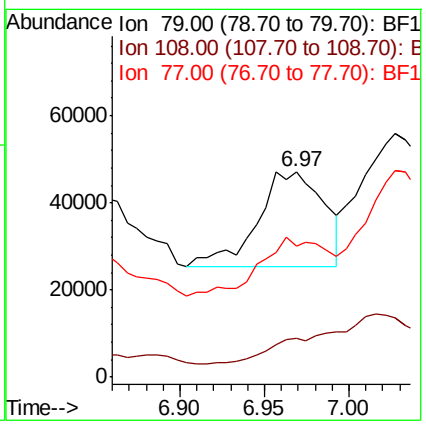


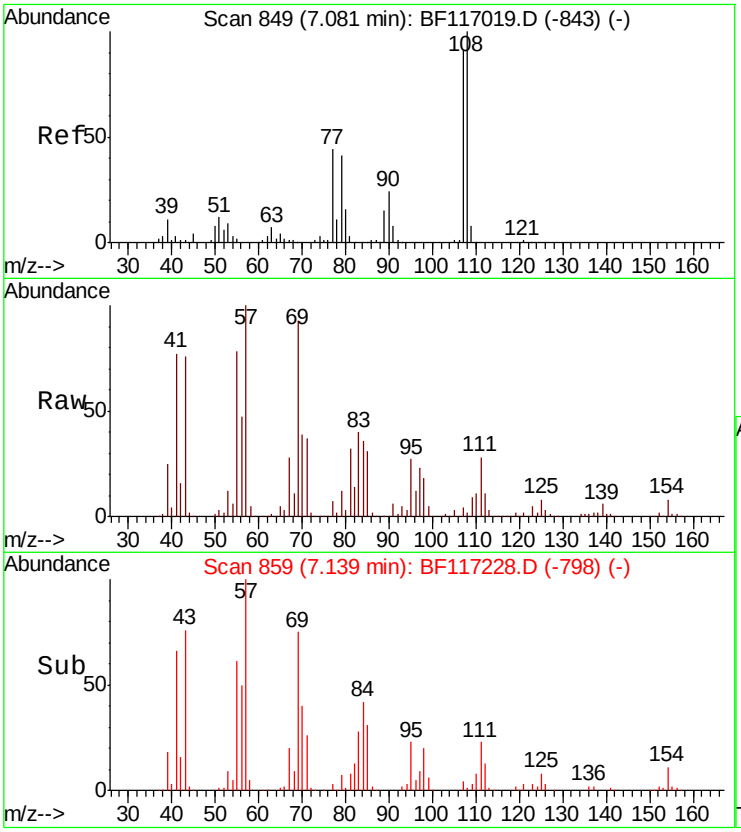


#15
Benzyl Alcohol
Concen: 23.450 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 79 Resp: 58708

Ion	Ratio	Lower	Upper
79	100		
108	18.8	59.4	89.0#
77	63.5	50.2	75.2



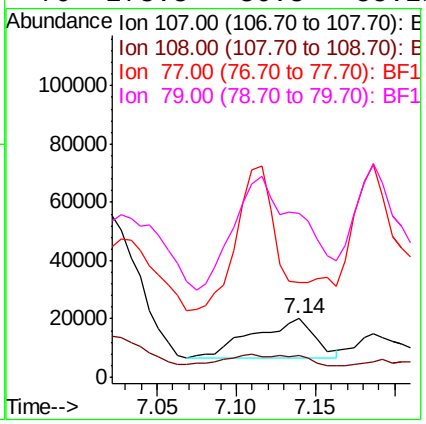


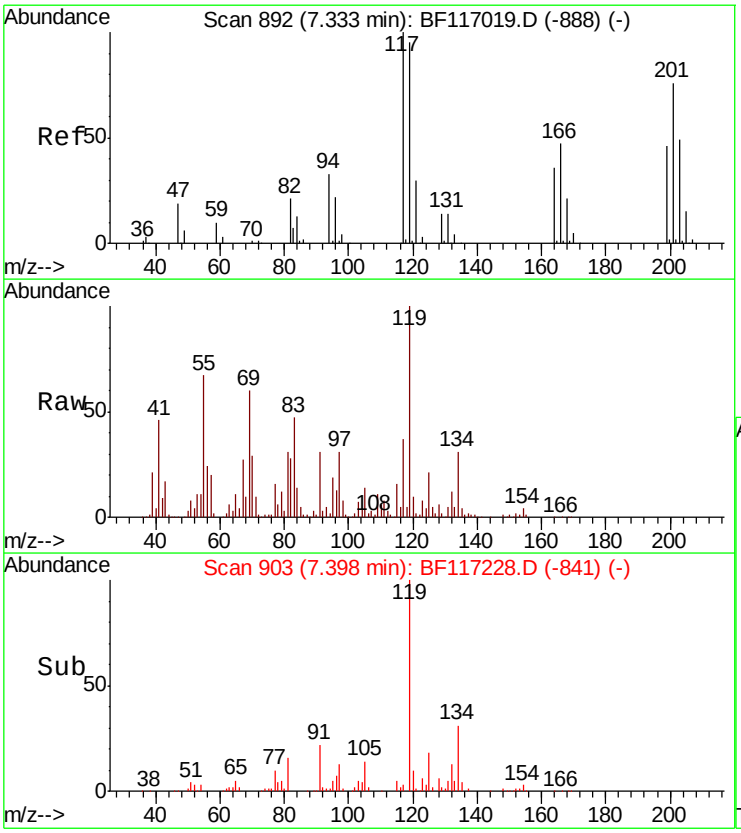
#17
2-Methylphenol
Concen: 15.817 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 36125

Ion	Ratio	Lower	Upper
107	100		
108	37.1	87.7	131.5#
77	162.5	38.6	58.0#
79	278.8	36.8	55.2#

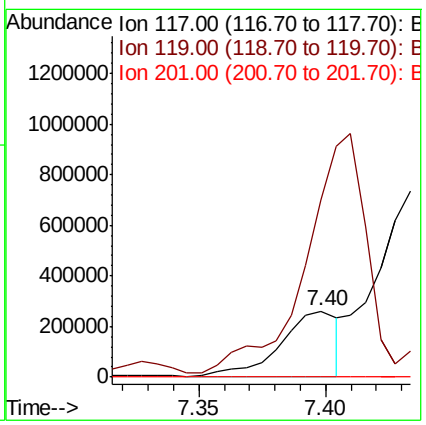


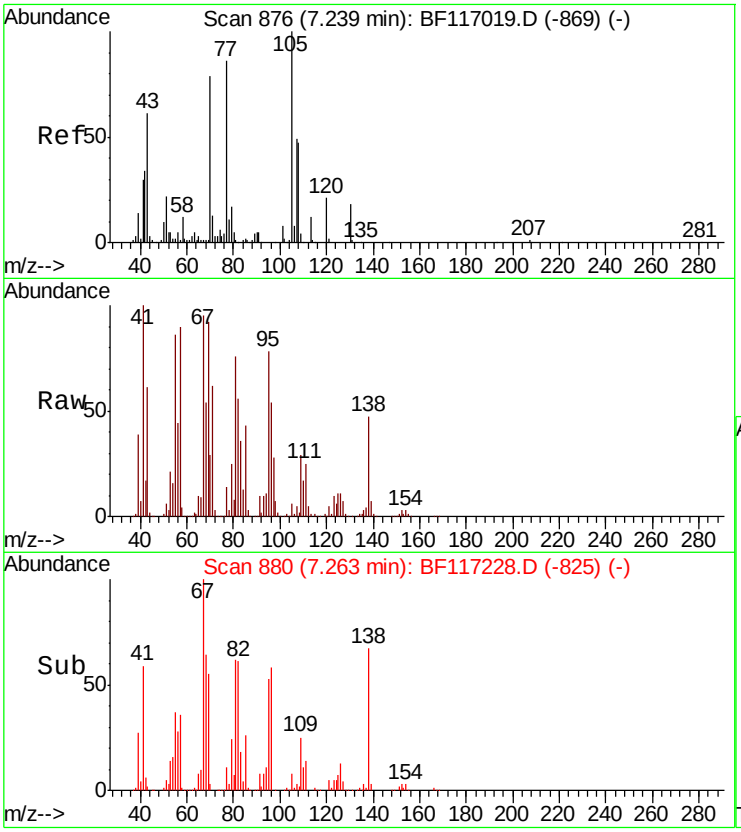


#18
Hexachloroethane
Concen: 338.040 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:117 Resp: 405839

Ion	Ratio	Lower	Upper
117	100		
119	269.0	75.8	113.8#
201	0.0	60.9	91.3#



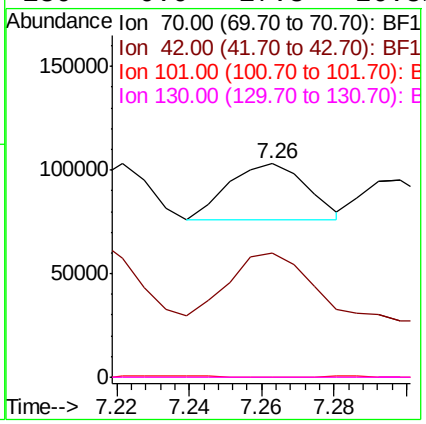


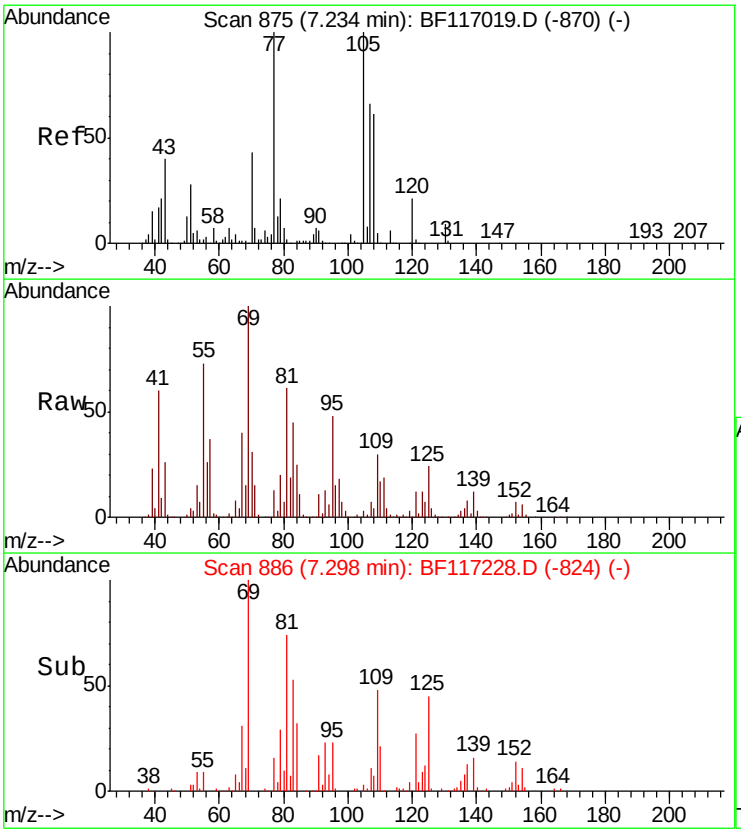
#19
n-Nitroso-di-n-propylamine
Concen: 20.274 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 40304

Ion	Ratio	Lower	Upper
70	100		
42	58.1	34.0	51.0#
101	0.0	7.8	11.6#
130	0.0	17.8	26.8#

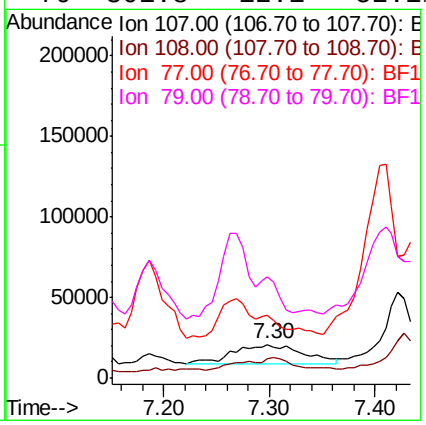


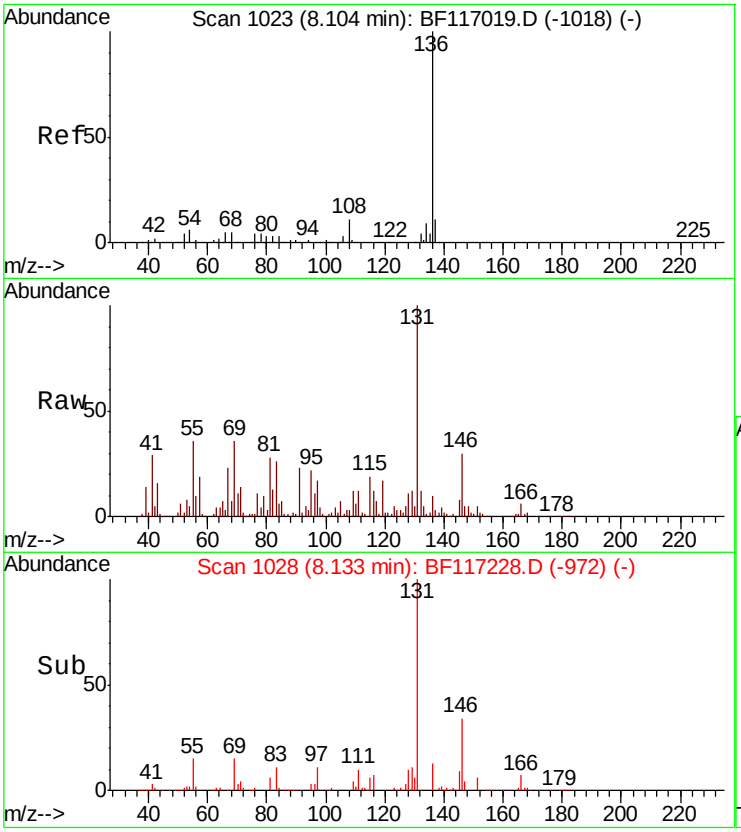


#20
3+4-Methylphenols
Concen: 20.267 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:107 Resp: 57657

Ion	Ratio	Lower	Upper
107	100		
108	58.6	72.6	112.6#
77	189.0	132.1	172.1#
79	301.8	12.1	52.1#



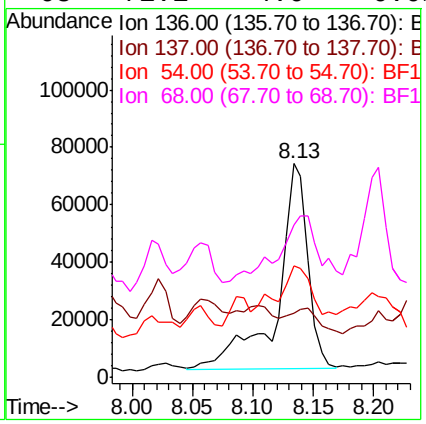


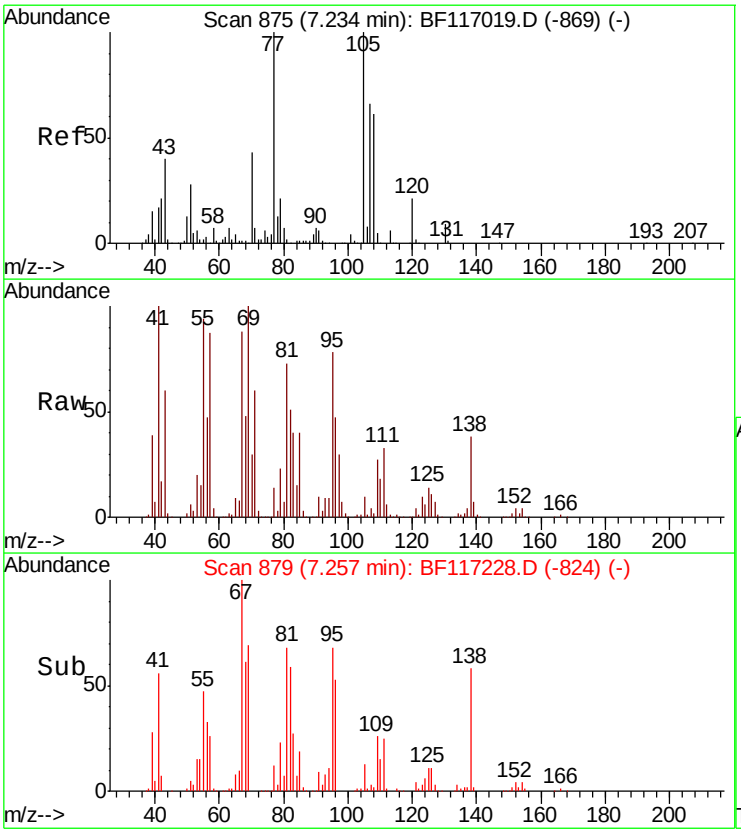
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 124700

Ion	Ratio	Lower	Upper
136	100		
137	30.2	9.0	13.4#
54	52.1	4.5	6.7#
68	71.1	4.0	6.0#

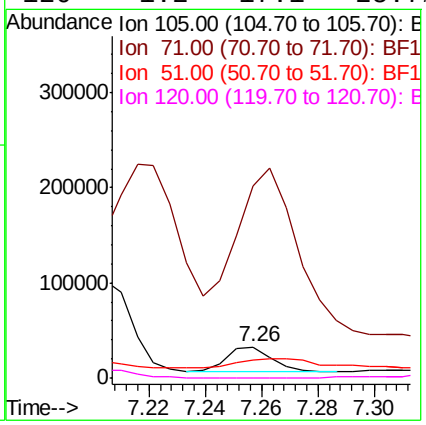


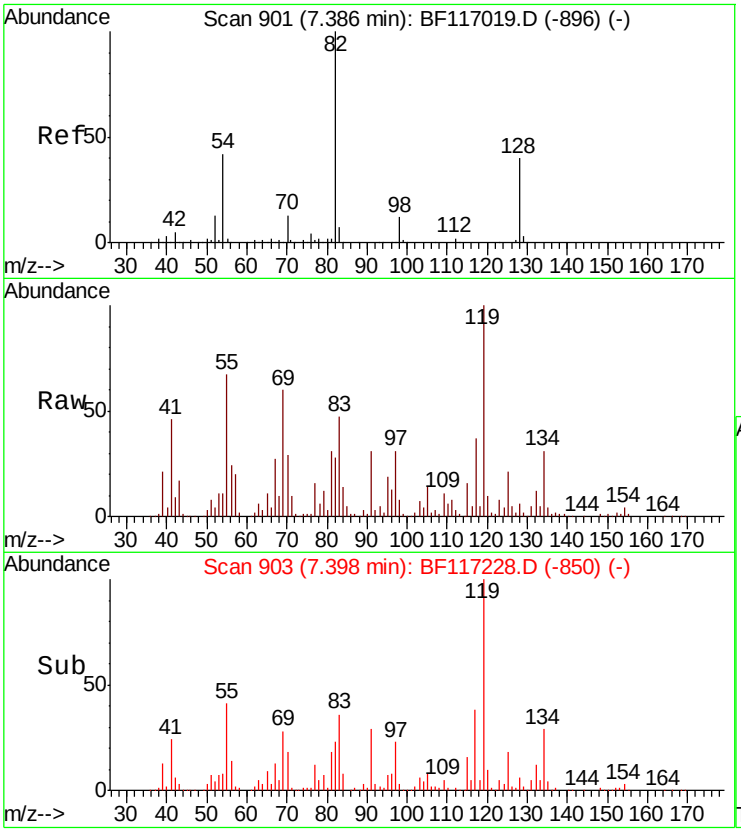


#22
Acetophenone
Concen: 9.599 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:105 Resp: 30413

Ion	Ratio	Lower	Upper
105	100		
71	617.0	5.7	8.5#
51	57.5	22.1	33.1#
120	1.2	17.1	25.7#



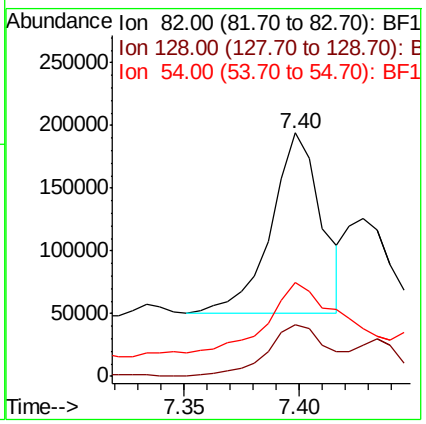


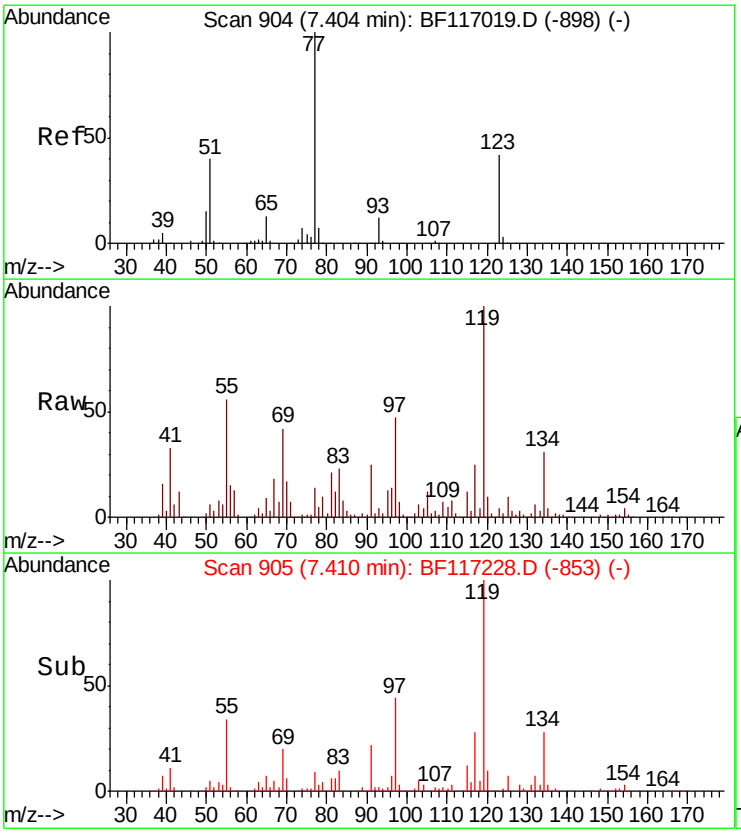
#23
Nitrobenzene-d5
Concen: 92.692 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 219987

Ion	Ratio	Lower	Upper
82	100		
128	21.3	32.3	48.5#
54	38.4	33.3	49.9

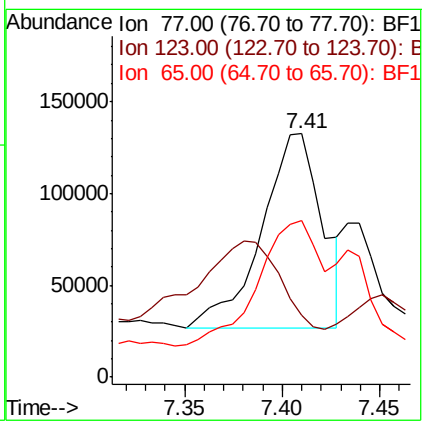


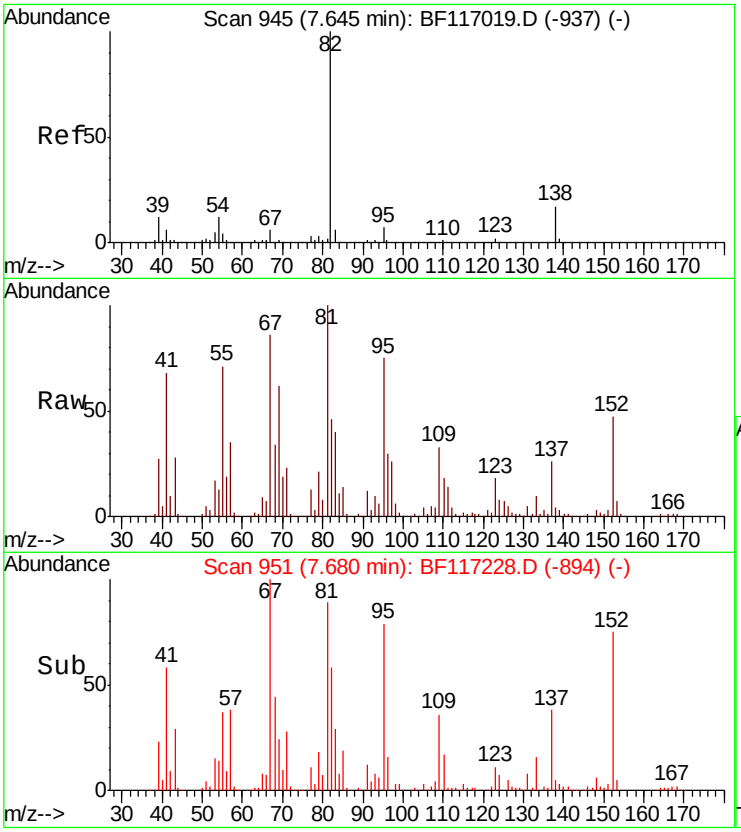


#24
Nitrobenzene
Concen: 97.419 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 77 Resp: 228324

Ion	Ratio	Lower	Upper
77	100		
123	25.6	33.5	50.3#
65	64.1	10.5	15.7#



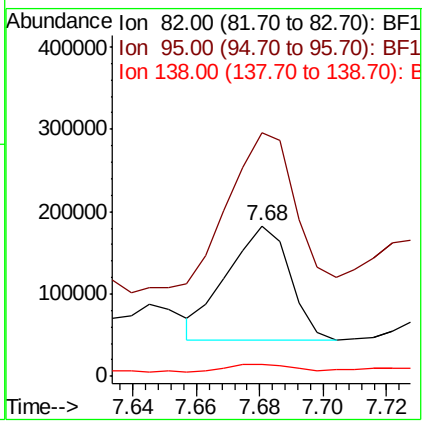


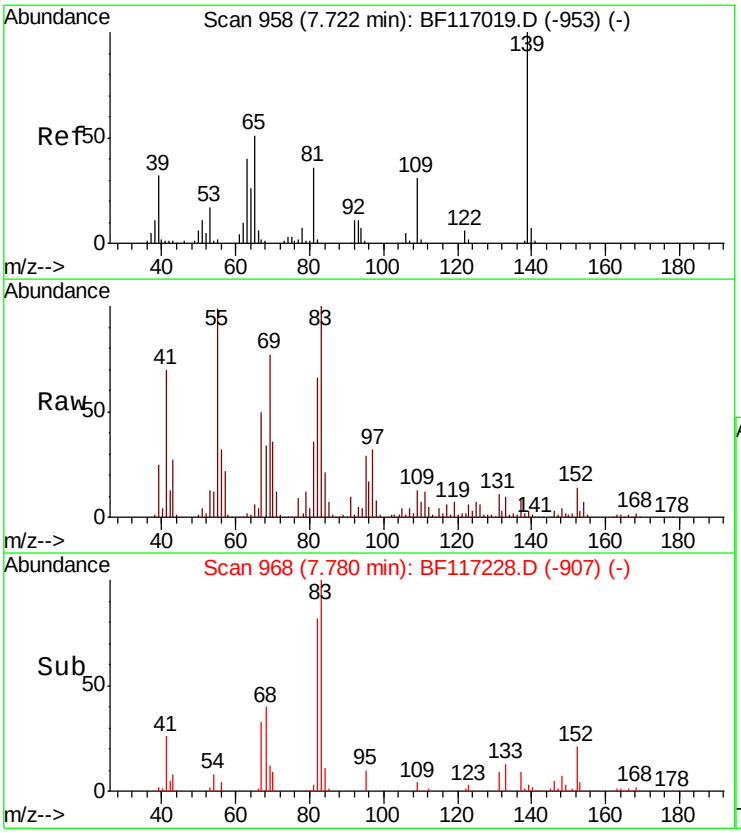
#25
Isophorone
Concen: 45.380 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 190694

Ion	Ratio	Lower	Upper
82	100		
95	162.1	5.8	8.6#
138	7.9	13.5	20.3#

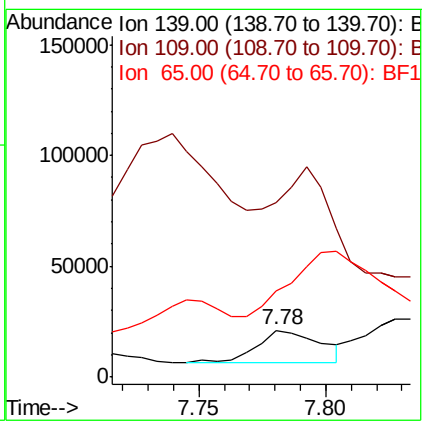


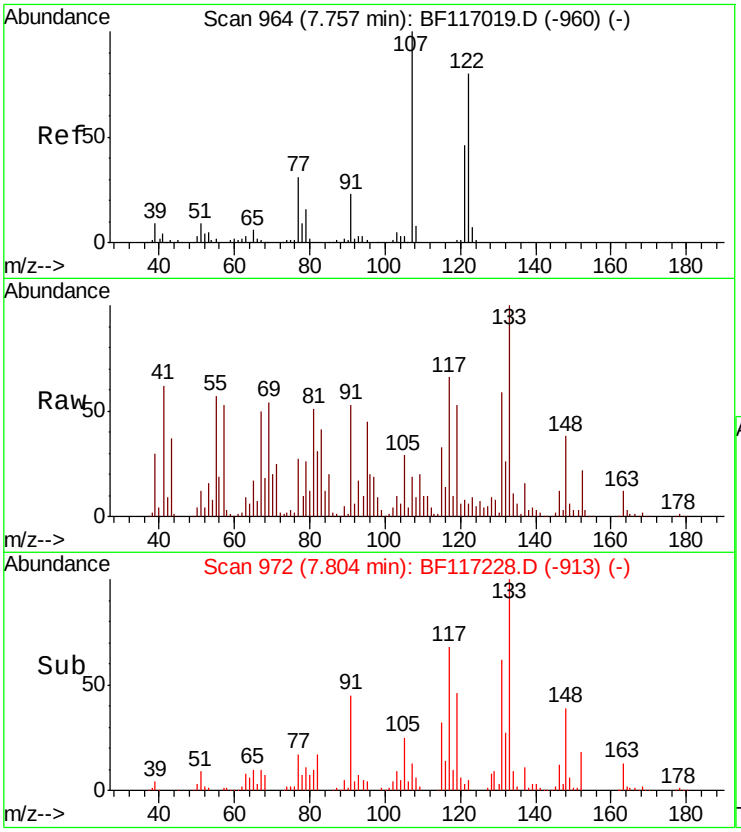


#26
2-Nitrophenol
Concen: 24.452 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:139 Resp: 24616

Ion	Ratio	Lower	Upper
139	100		
109	373.4	24.6	36.8#
65	185.2	40.9	61.3#



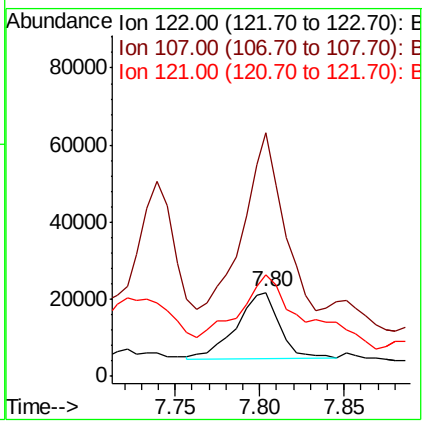


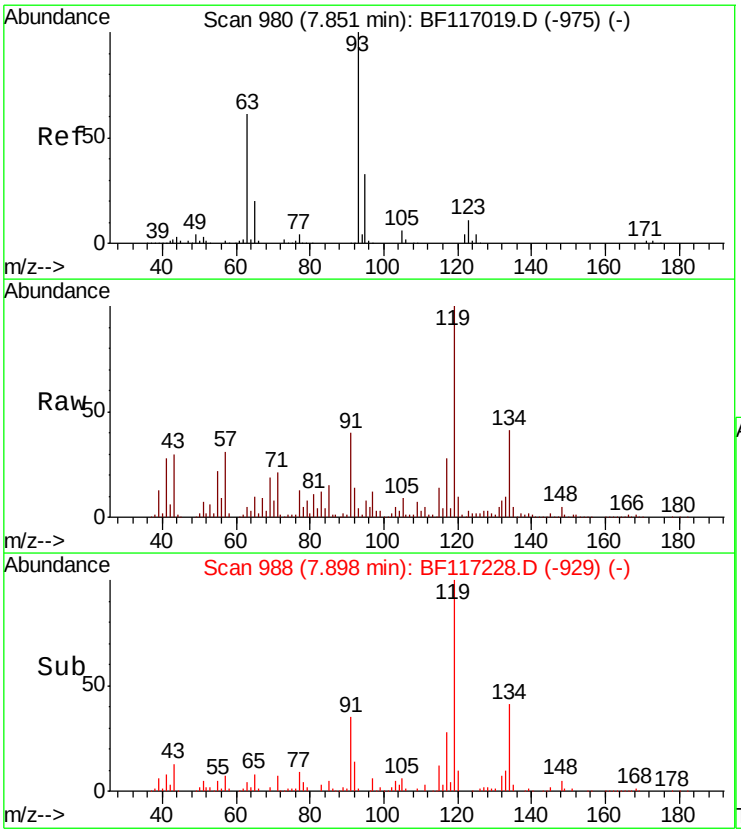
#27
2,4-Dimethylphenol
Concen: 19.231 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.05 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 30701

Ion	Ratio	Lower	Upper
122	100		
107	290.0	98.9	148.3#
121	120.4	45.3	67.9#

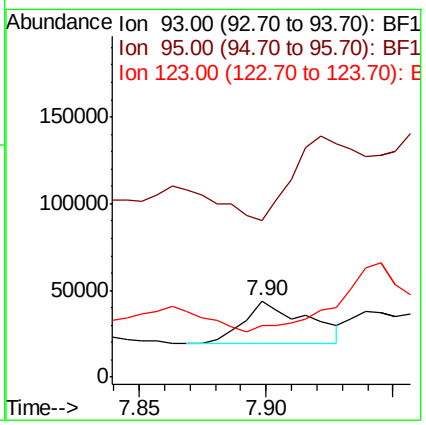


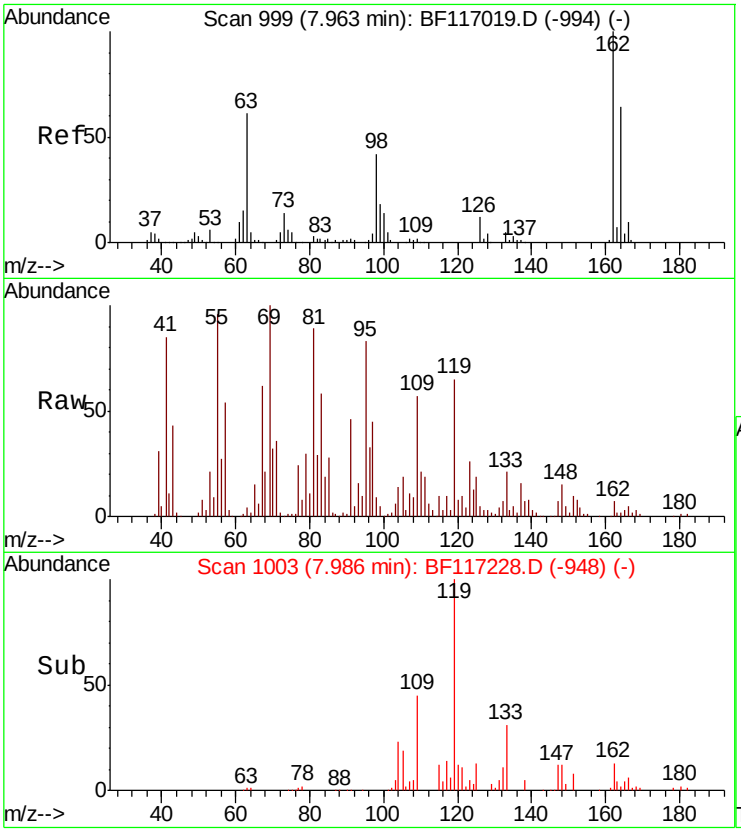


#28
bis(2-Chloroethoxy)methane
Concen: 16.737 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.05 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 93 Resp: 43333

Ion	Ratio	Lower	Upper
93	100		
95	206.1	26.2	39.4#
123	68.3	9.0	13.6#



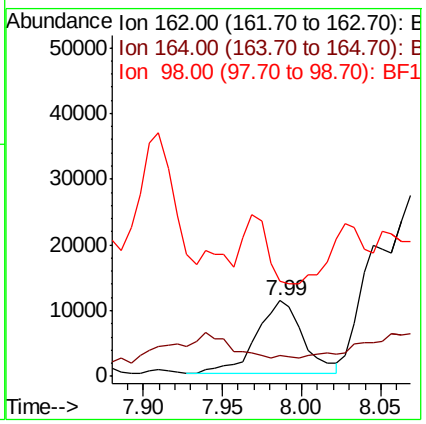


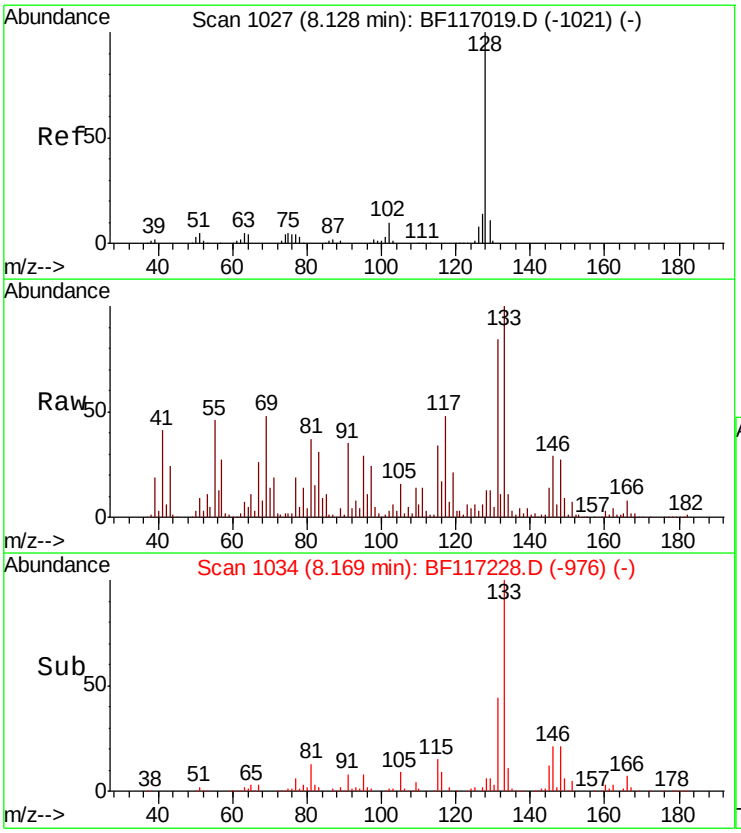
#29
2,4-Dichlorophenol
Concen: 13.853 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 23174

Ion	Ratio	Lower	Upper
162	100		
164	28.3	43.8	83.8#
98	125.2	22.1	62.1#

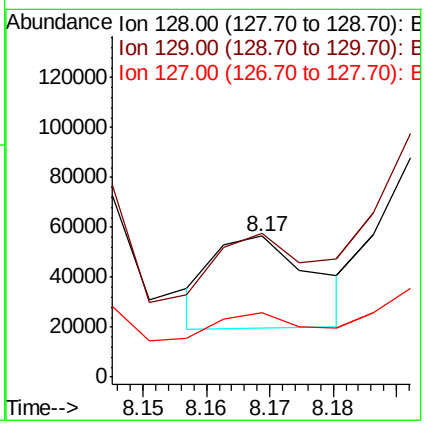


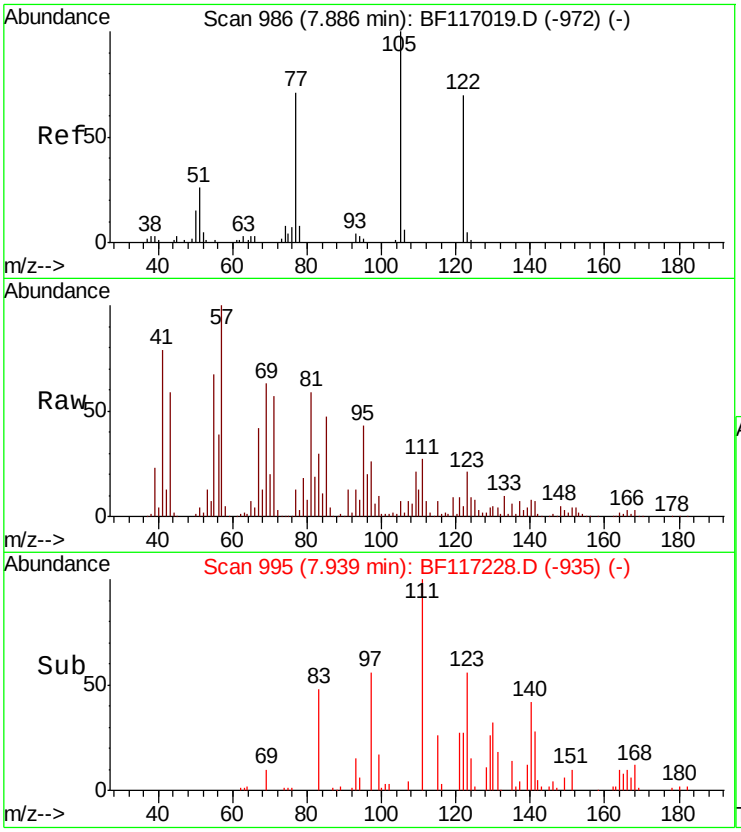


#31
Naphthalene
Concen: 6.726 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:128 Resp: 40337

Ion	Ratio	Lower	Upper
128	100		
129	101.7	9.0	13.4#
127	46.0	10.8	16.2#



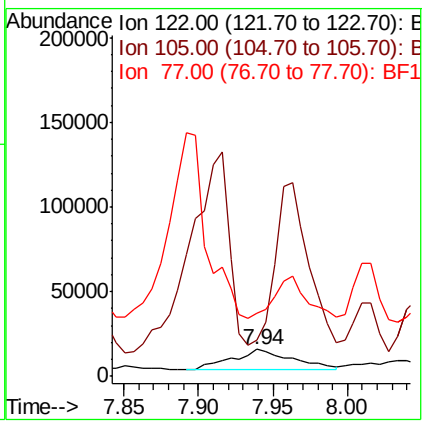


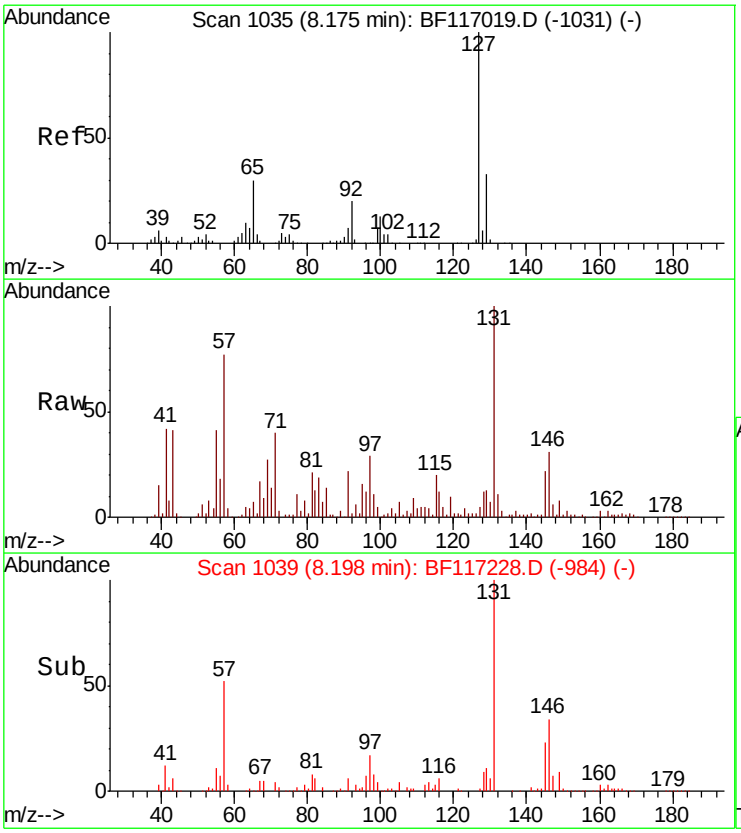
#32
Benzoic acid
Concen: 31.233 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.05 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 34431

Ion	Ratio	Lower	Upper
122	100		
105	133.0	114.8	154.8
77	237.0	78.7	118.7#

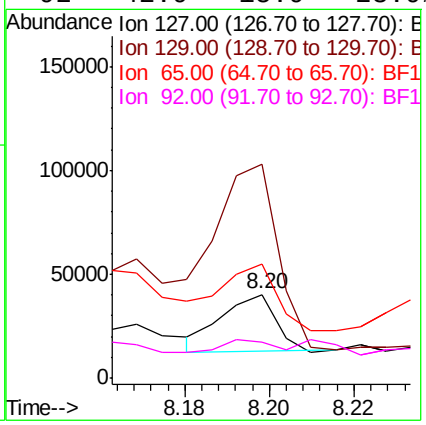


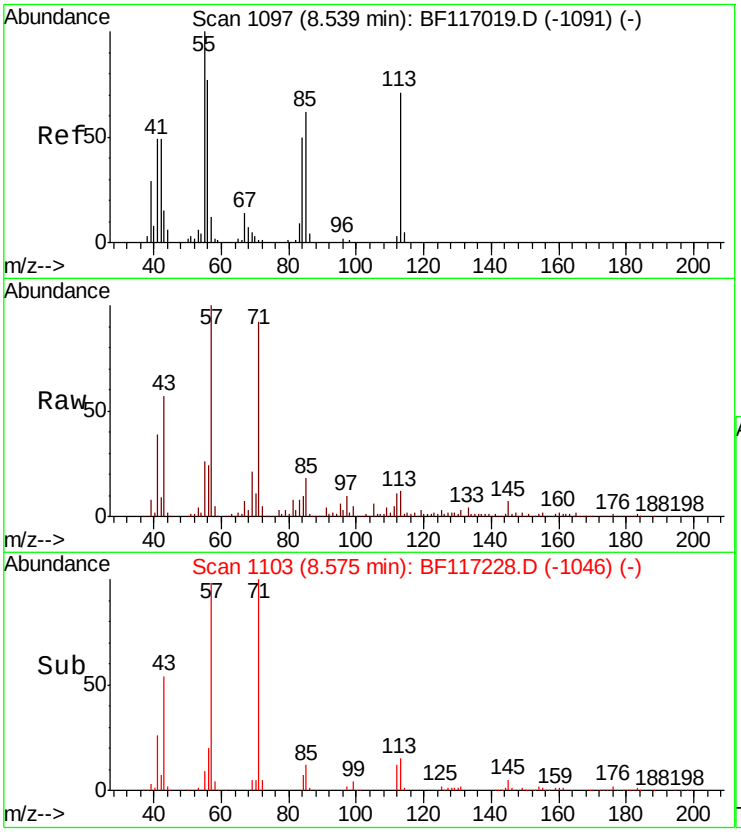


#33
4-Chloroaniline
Concen: 9.203 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:127 Resp: 24481

Ion	Ratio	Lower	Upper
127	100		
129	255.2	26.2	39.2#
65	135.4	23.5	35.3#
92	42.9	15.9	23.9#



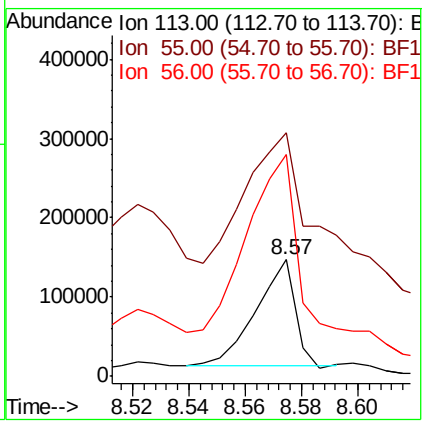


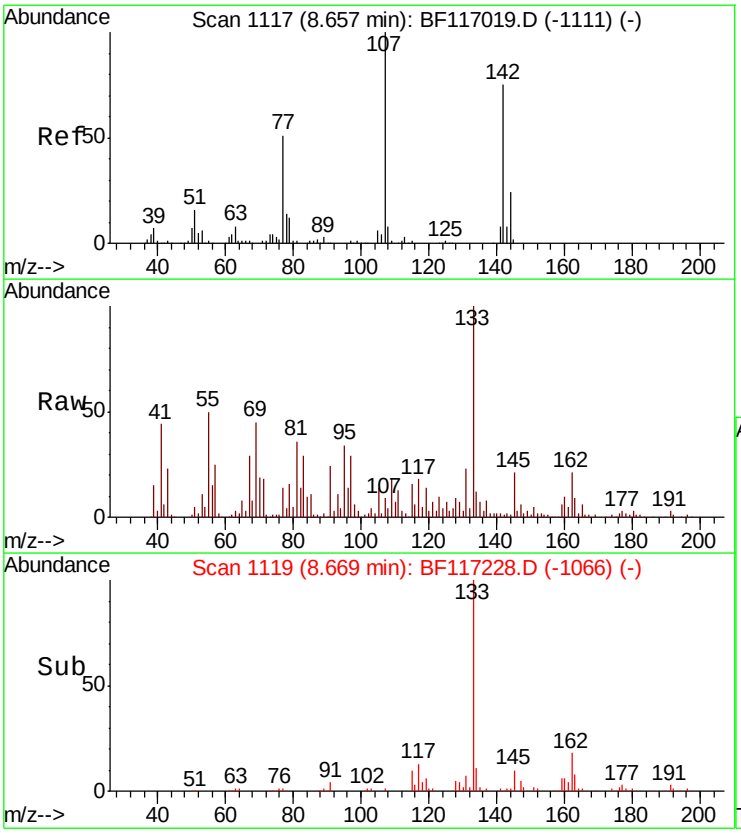
#35
Caprolactam
Concen: 227.469 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 128793

Ion	Ratio	Lower	Upper
113	100		
55	209.1	120.6	160.6#
56	190.5	88.8	128.8#

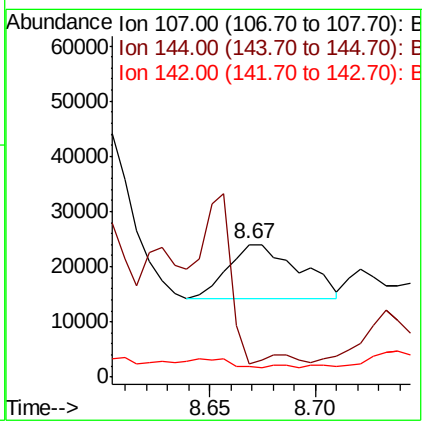


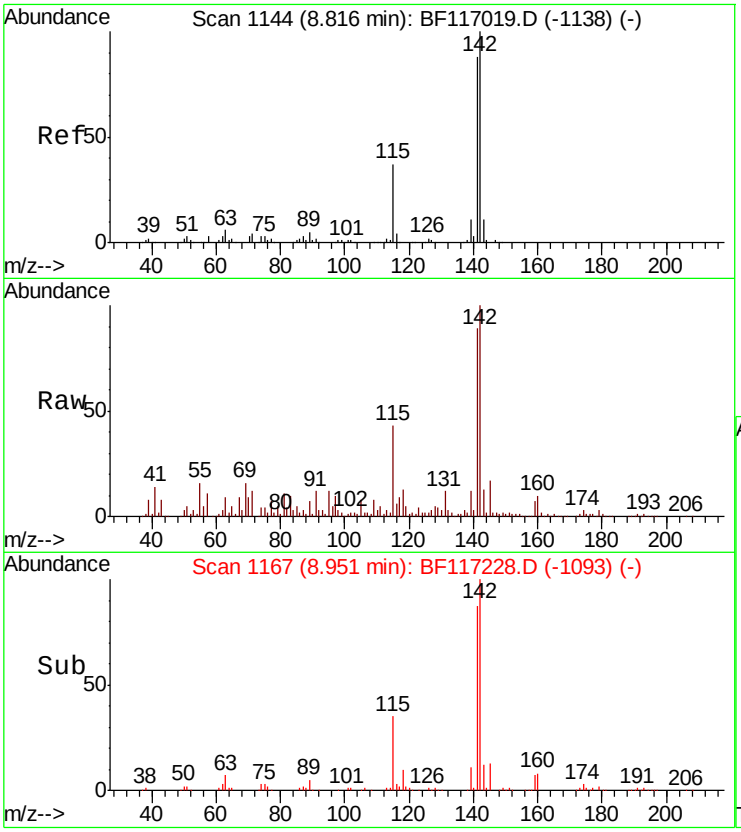


#36
4-Chloro-3-methylphenol
Concen: 11.477 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:107 Resp: 22386

Ion	Ratio	Lower	Upper
107	100		
144	10.0	19.2	28.8#
142	7.7	59.6	89.4#



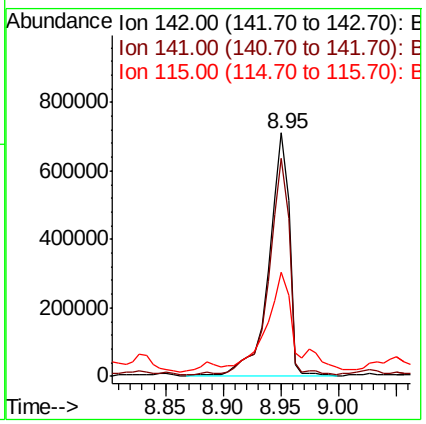


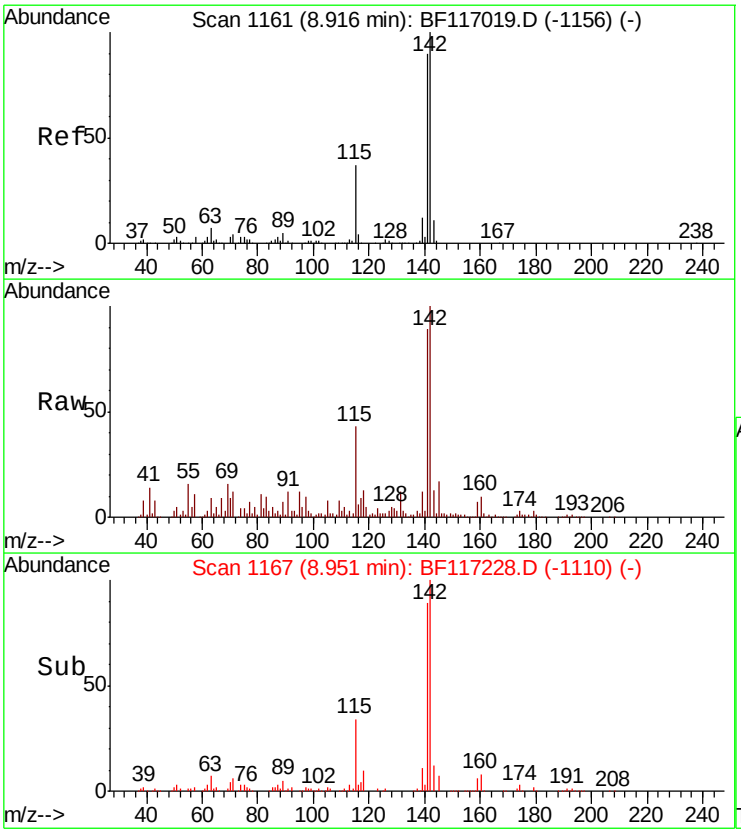
#37
2-Methylnaphthalene
Concen: 213.546 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.14 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 862414

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.7	106.1
115	42.5	29.4	44.0

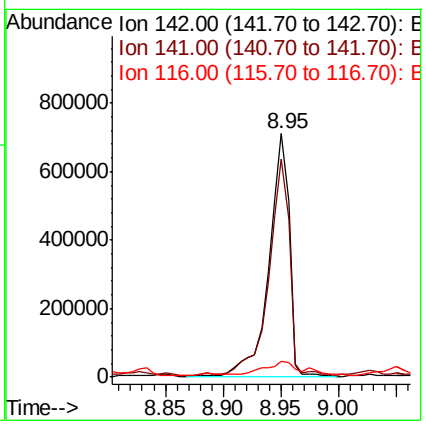


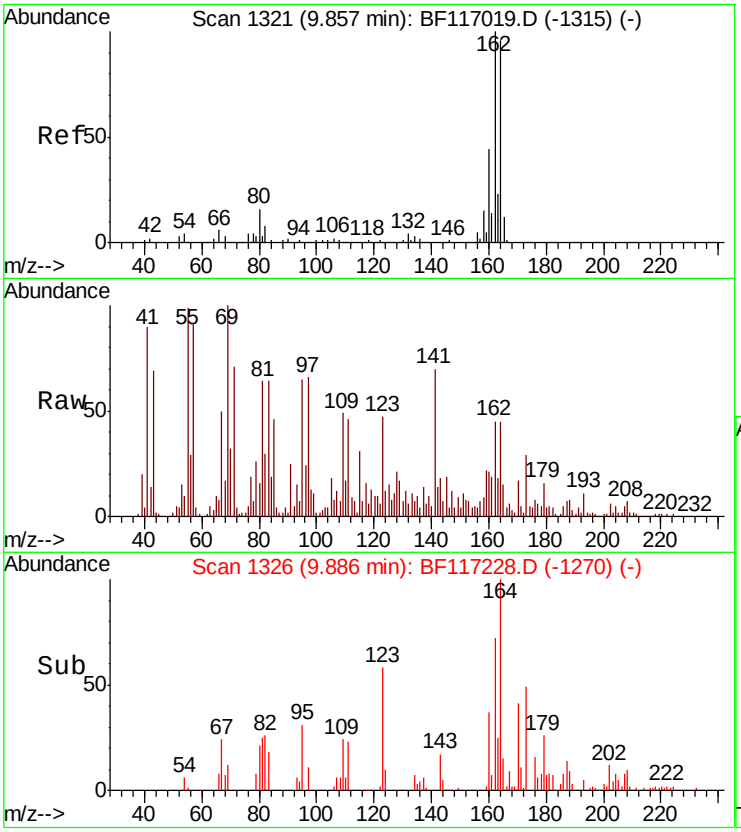


#38
1-Methylnaphthalene
Concen: 228.006 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:142 Resp: 862414

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
116	6.3	3.2	4.8#



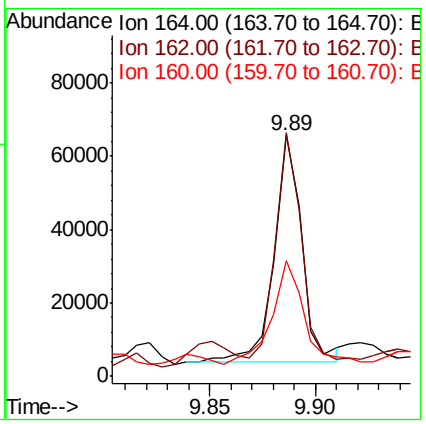


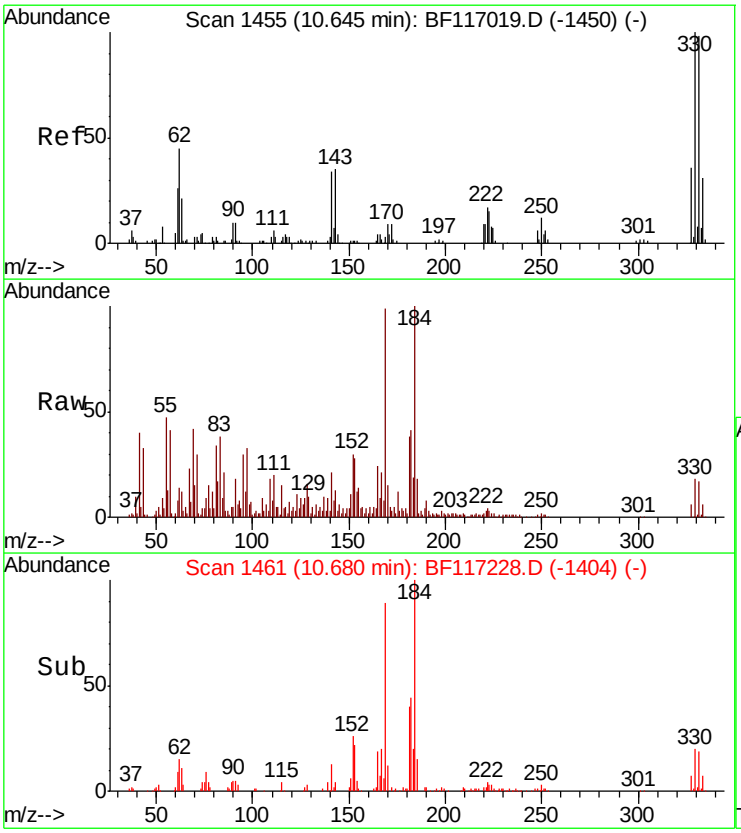
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 55401

Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.4	125.2
160	47.8	36.4	54.6

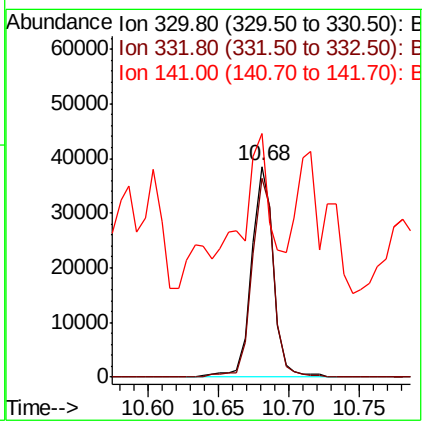


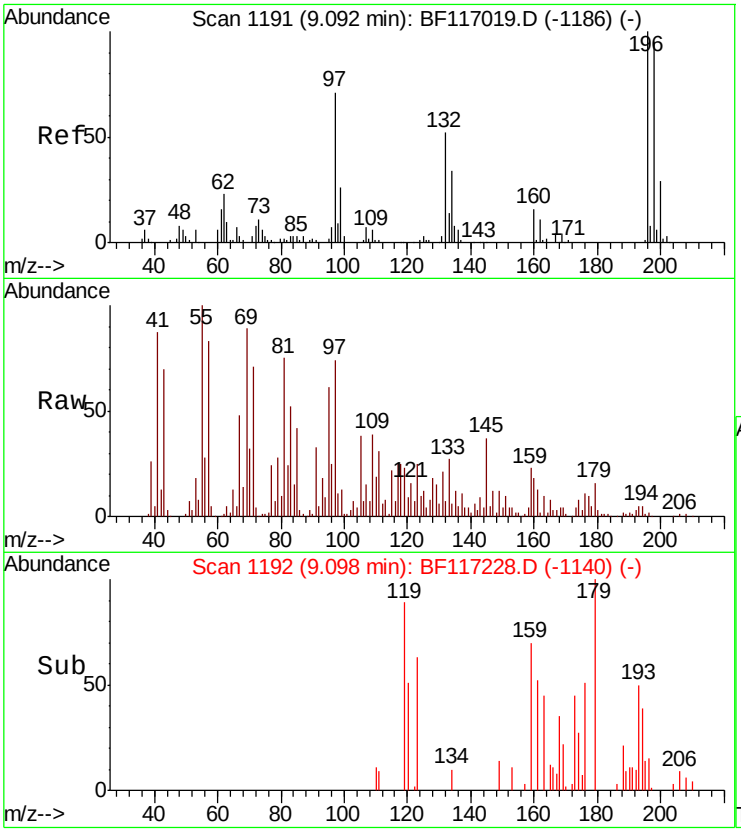


#42
2,4,6-Tribromophenol
Concen: 90.248 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:330 Resp: 41787

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.0	117.0
141	55.2	35.8	53.6#



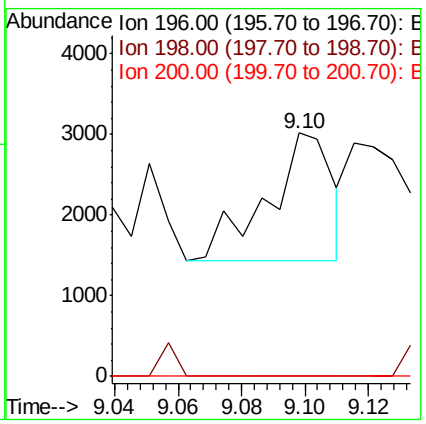


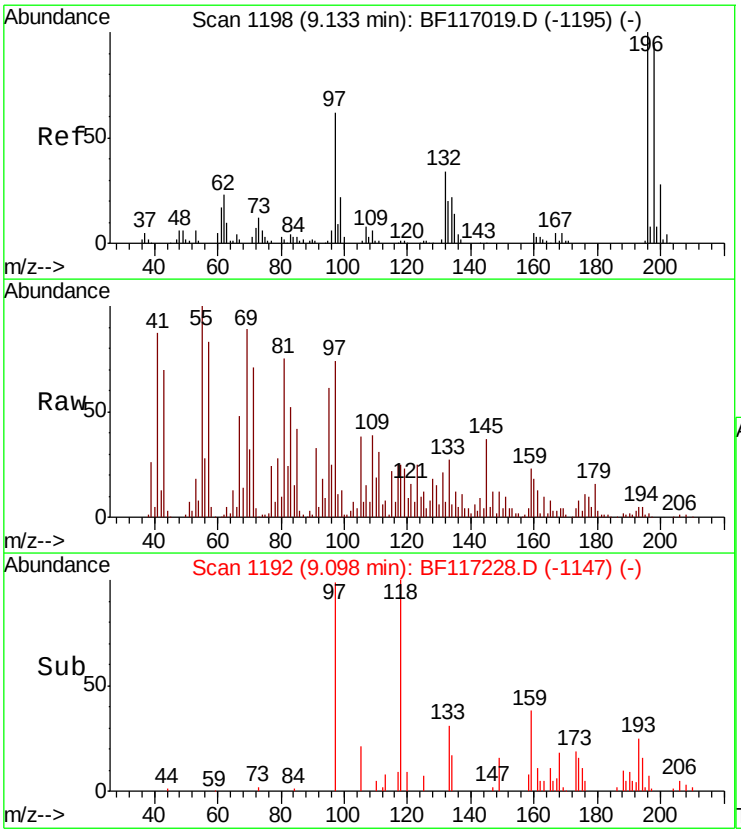
#43
2,4,6-Trichlorophenol
Concen: 2.305 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 2238

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	23.3	34.9#

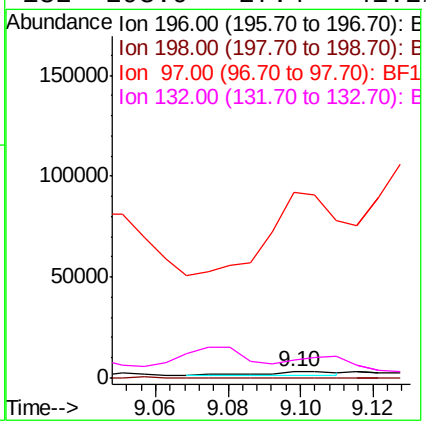


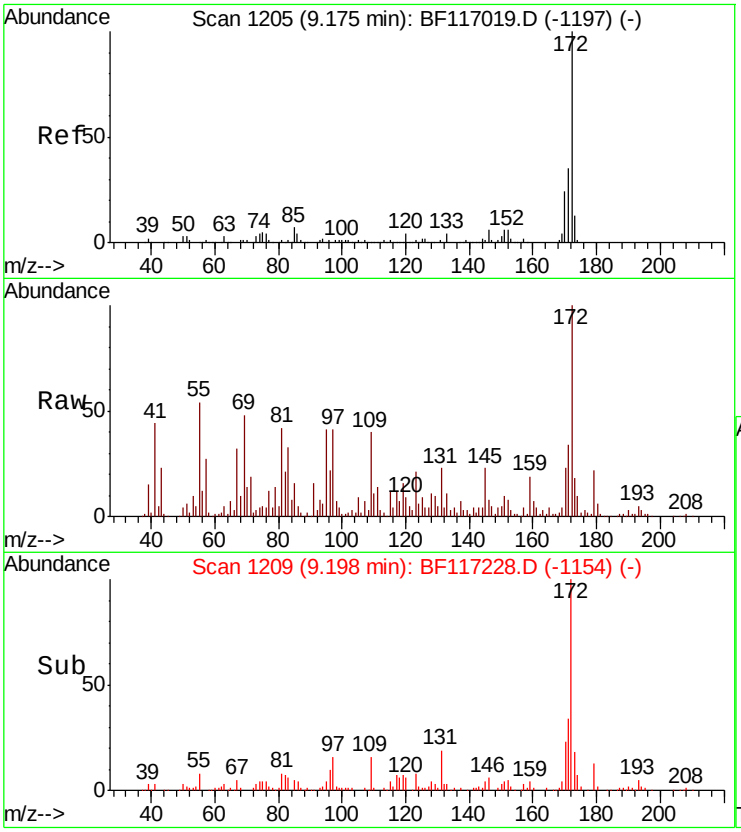


#44
2,4,5-Trichlorophenol
Concen: 2.019 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:196 Resp: 2094

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	3039.3	49.5	74.3#
132	293.9	27.4	41.2#



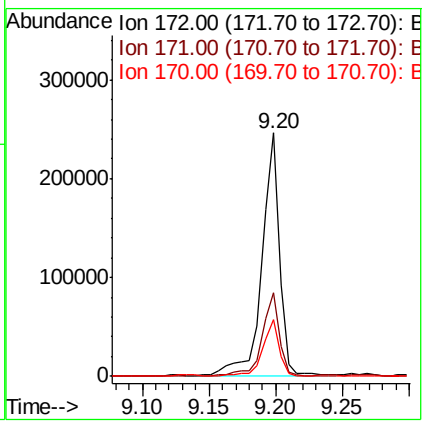


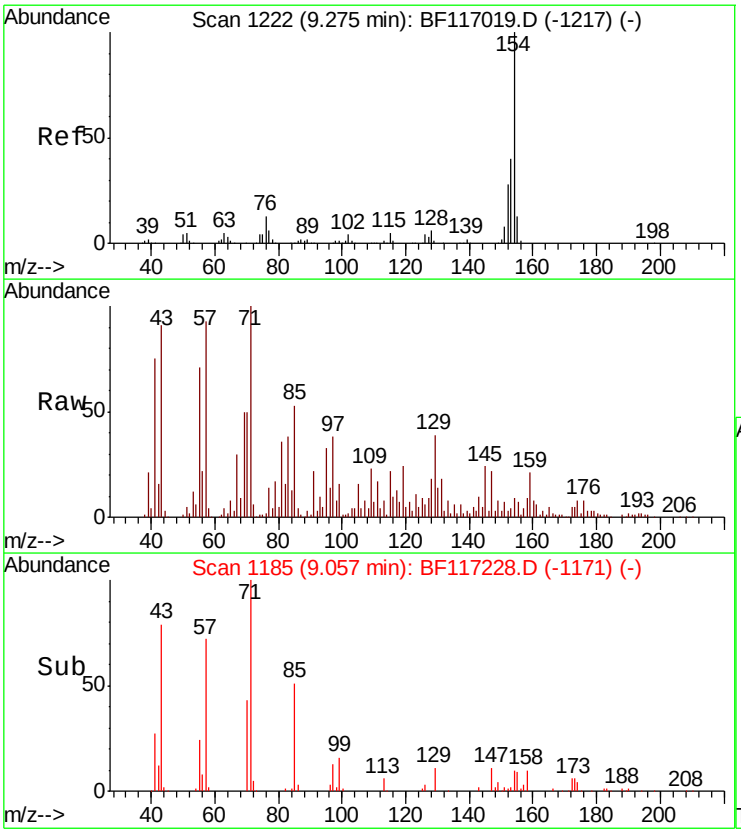
#45
2-Fluorobiphenyl
Concen: 63.537 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 225125

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.2	42.2
170	23.0	18.9	28.3

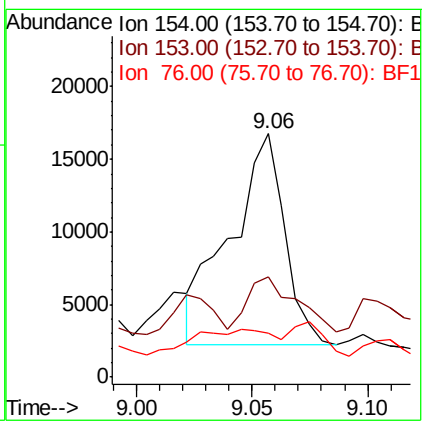


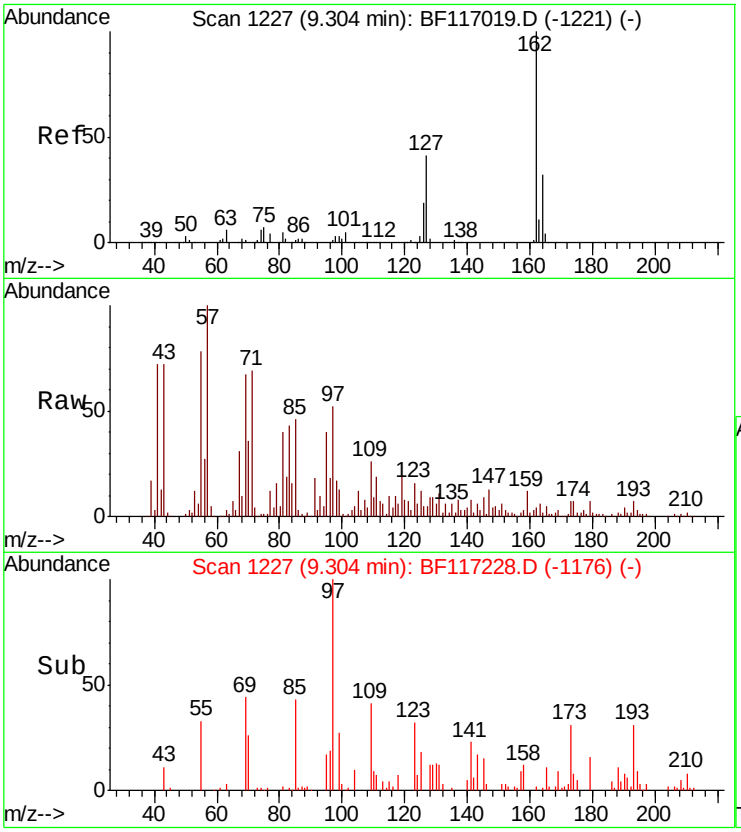


#46
1,1'-Biphenyl
Concen: 5.486 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.22 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:154 Resp: 23840

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.0	60.0
76	17.8	0.0	32.7



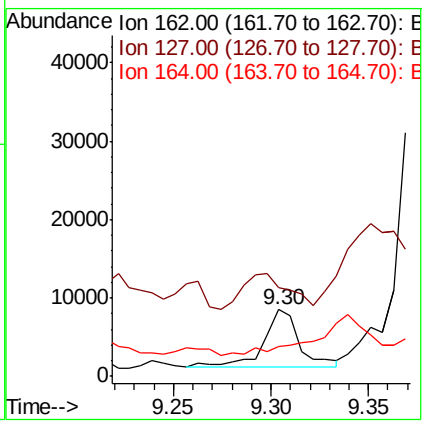


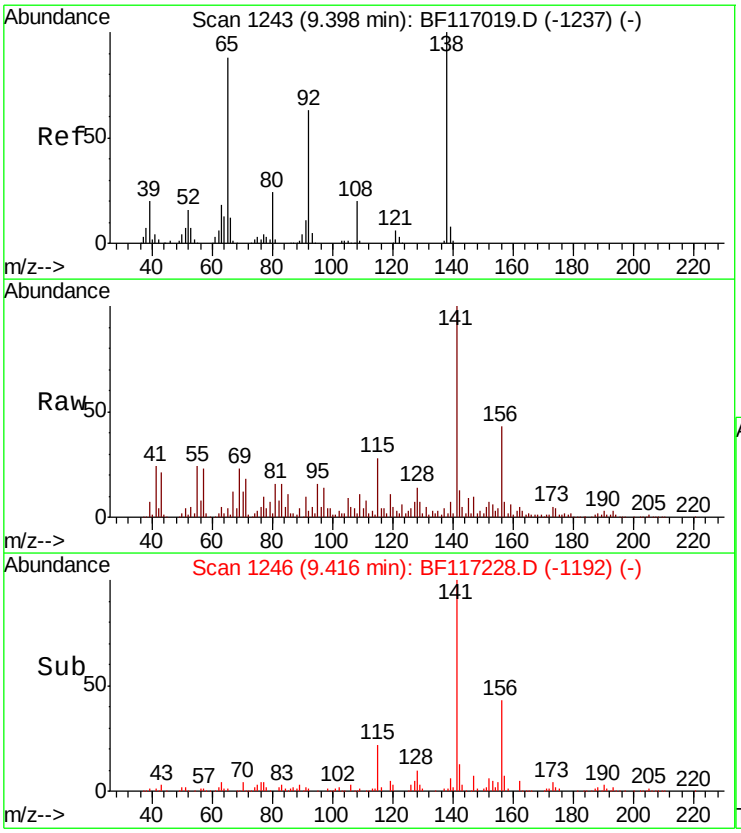
#47
2-Chloronaphthalene
Concen: 2.664 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 9138

Ion	Ratio	Lower	Upper
162	100		
127	132.4	34.1	51.1#
164	45.0	25.9	38.9#

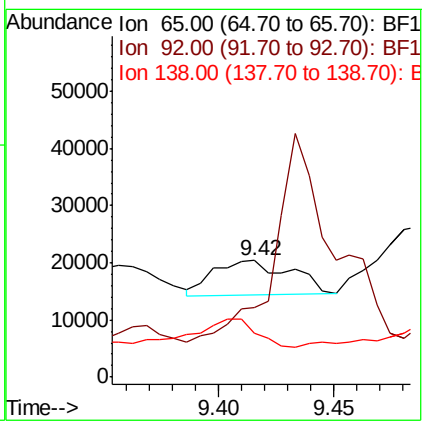


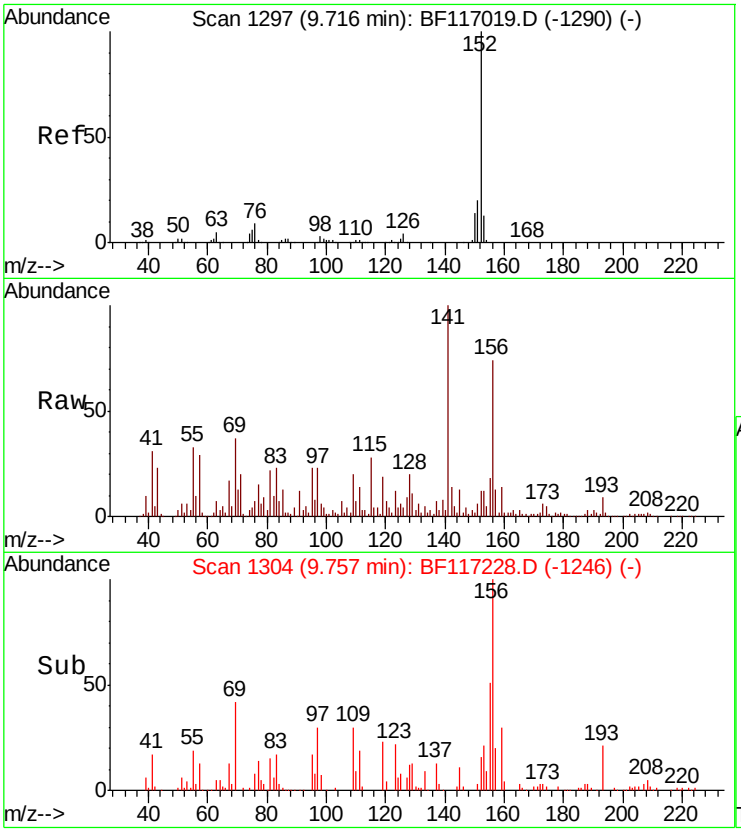


#48
2-Nitroaniline
Concen: 12.664 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion: 65 Resp: 13931

Ion	Ratio	Lower	Upper
65	100		
92	59.7	57.5	86.3
138	37.4	90.6	136.0#



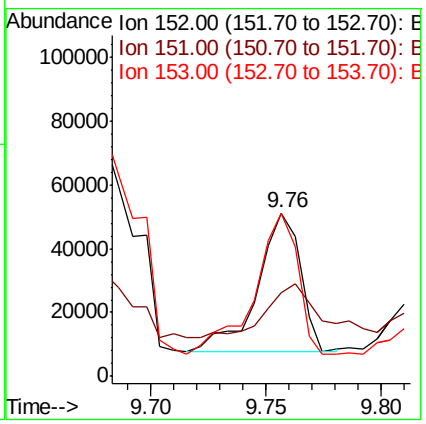


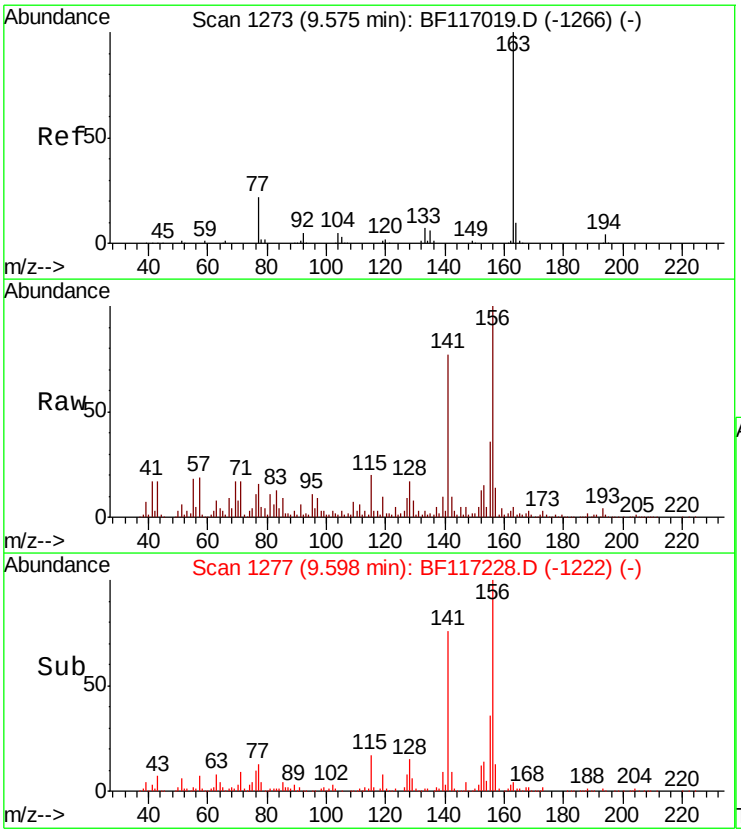
#49
Acenaphthylene
Concen: 10.872 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 55856

Ion	Ratio	Lower	Upper
152	100		
151	51.1	16.2	24.2#
153	100.3	10.2	15.4#

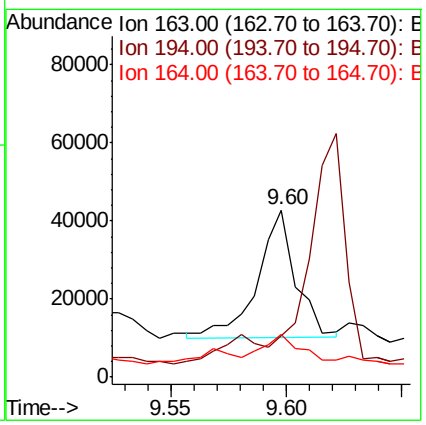


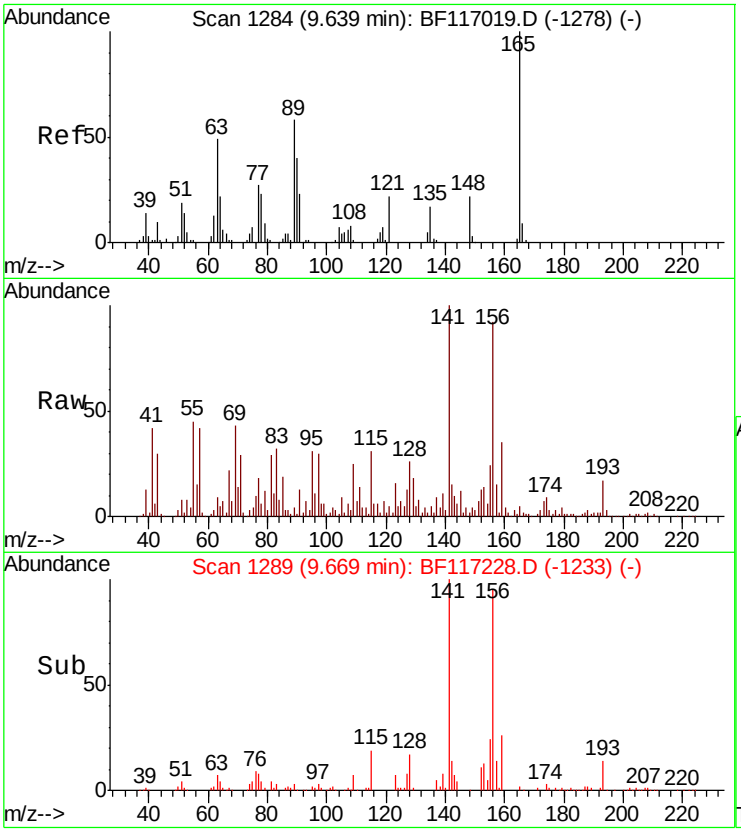


#50
Dimethylphthalate
Concen: 9.617 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:163 Resp: 37723

Ion	Ratio	Lower	Upper
163	100		
194	24.4	2.9	4.3#
164	25.3	8.2	12.4#



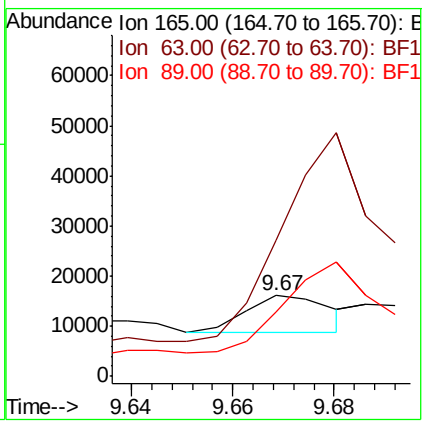


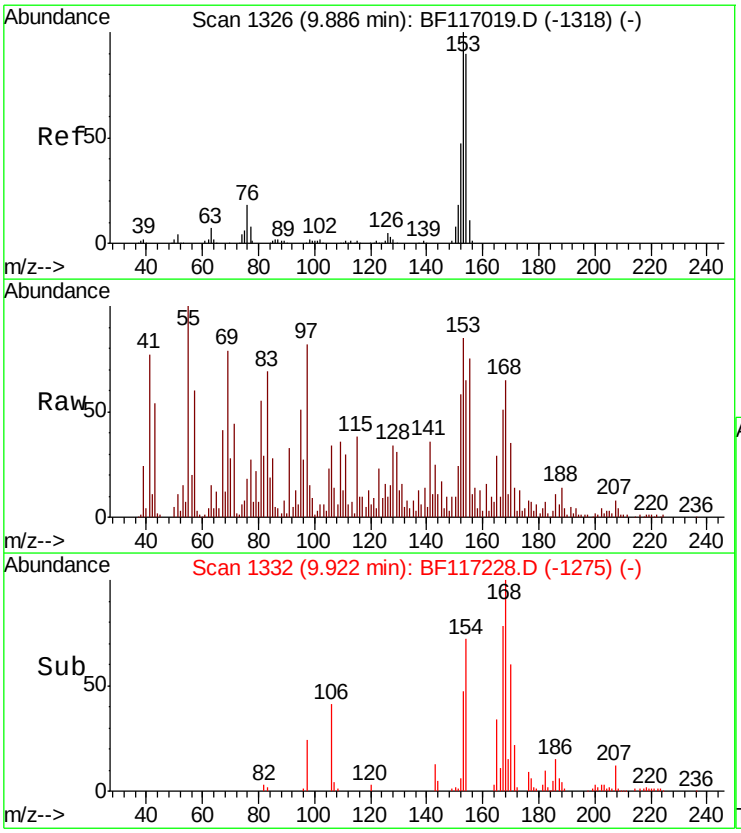
#51
2,6-Dinitrotoluene
Concen: 10.333 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 8255

Ion	Ratio	Lower	Upper
165	100		
63	168.1	41.8	62.8#
89	78.9	46.5	69.7#

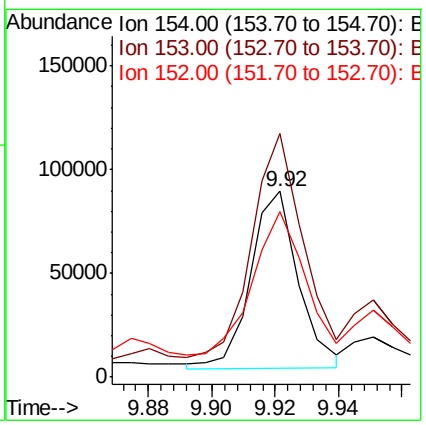


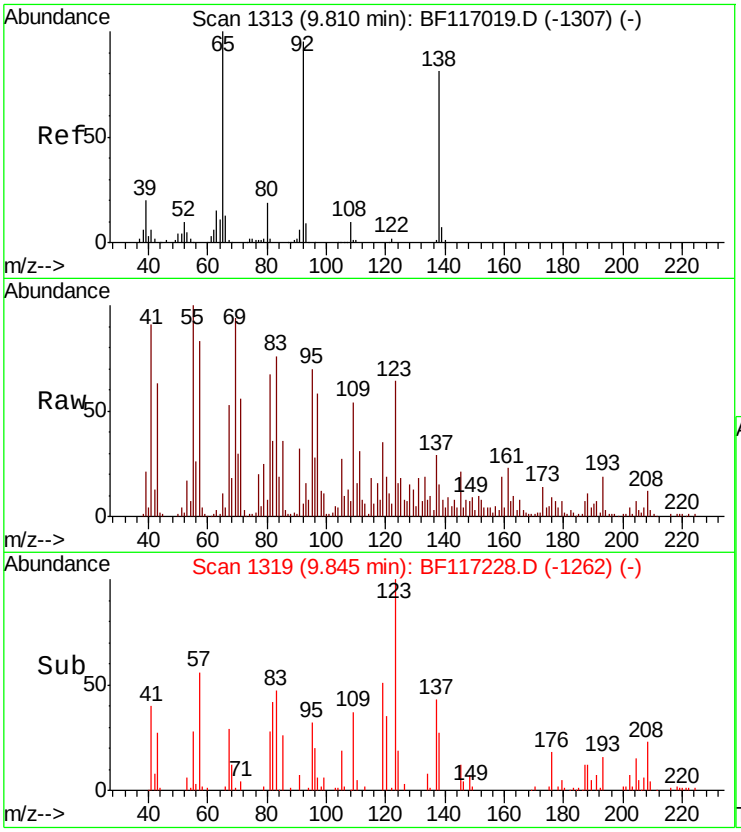


#52
Acenaphthene
Concen: 29.332 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:154 Resp: 89334

Ion	Ratio	Lower	Upper
154	100		
153	131.2	89.0	133.6
152	89.5	41.9	62.9#



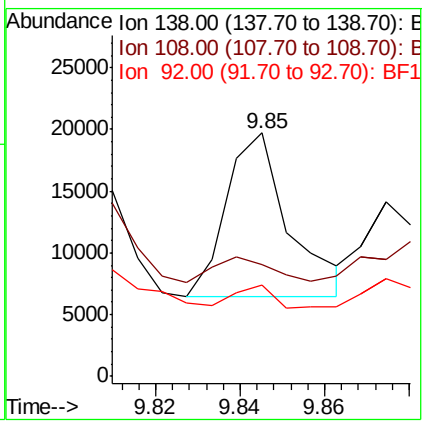


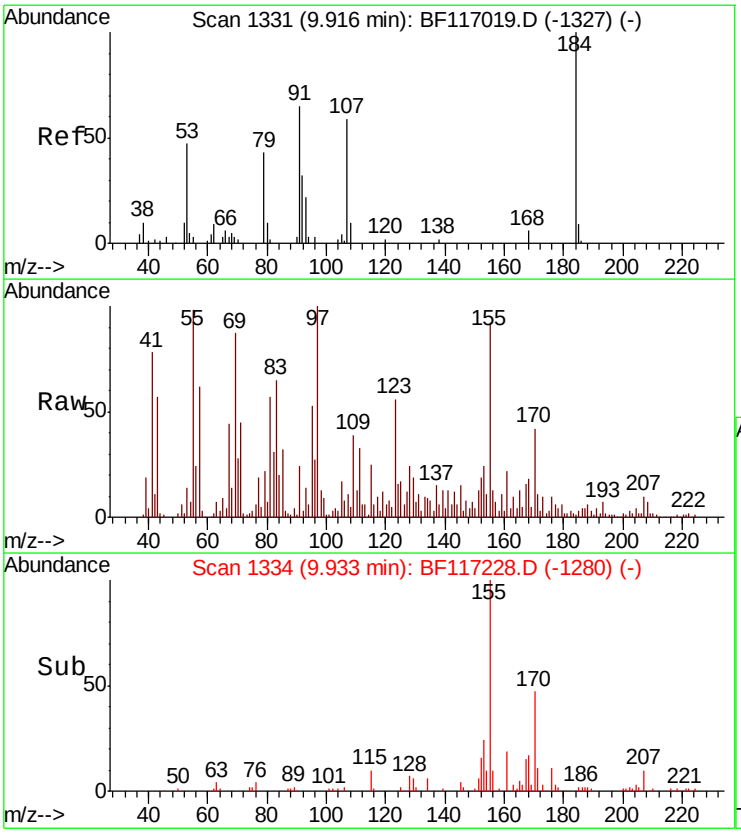
#53
3-Nitroaniline
Concen: 13.532 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 13640

Ion	Ratio	Lower	Upper
138	100		
108	45.9	9.5	14.3#
92	37.5	94.1	141.1#

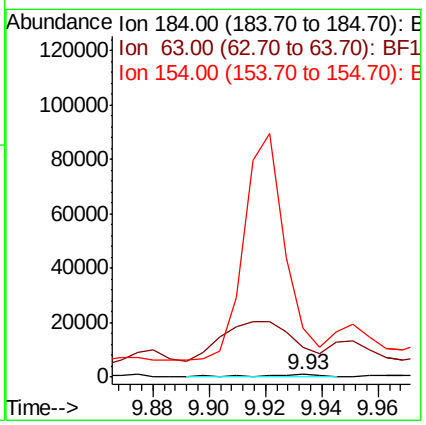


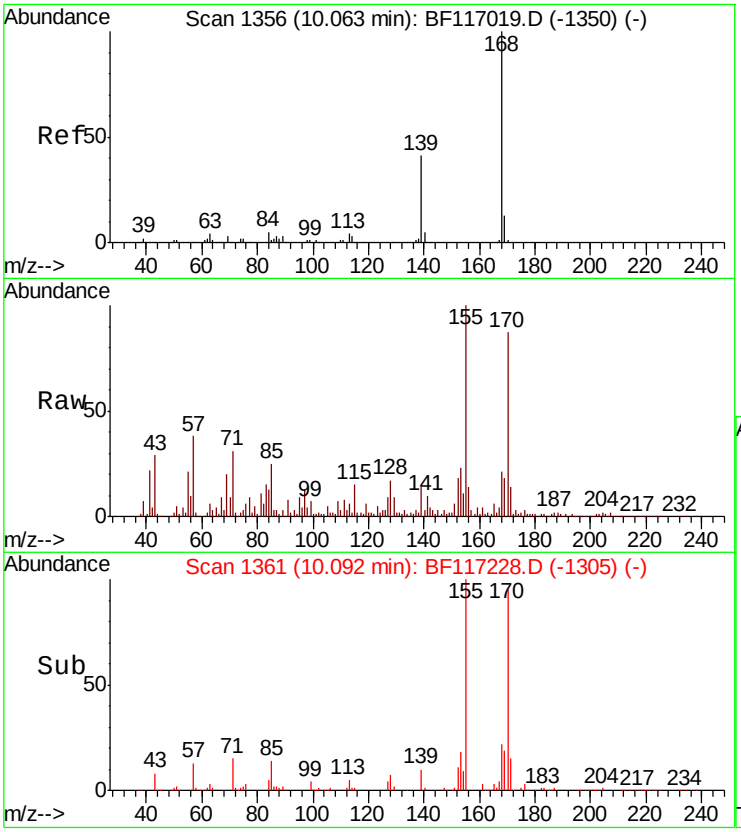


#54
2,4-Dinitrophenol
Concen: 13.625 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:184 Resp: 1737

Ion	Ratio	Lower	Upper
184	100		
63	1124.2	63.8	95.6#
154	1847.0	60.4	90.6#



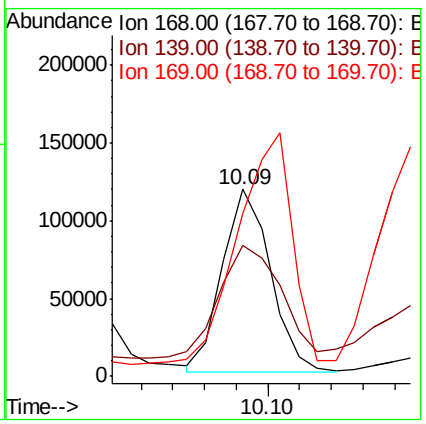


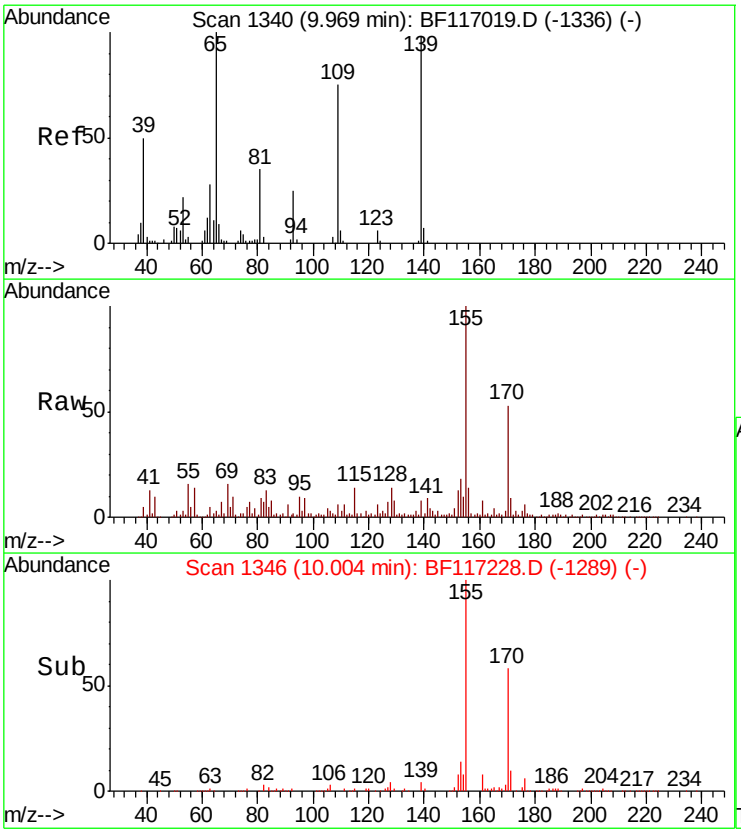
#55
Dibenzofuran
Concen: 27.651 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 124250

Ion	Ratio	Lower	Upper
168	100		
139	70.3	32.8	49.2#
169	86.9	10.5	15.7#

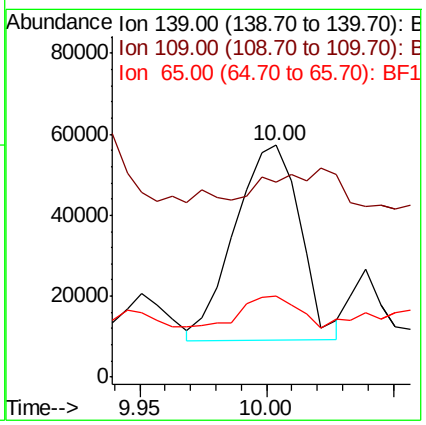


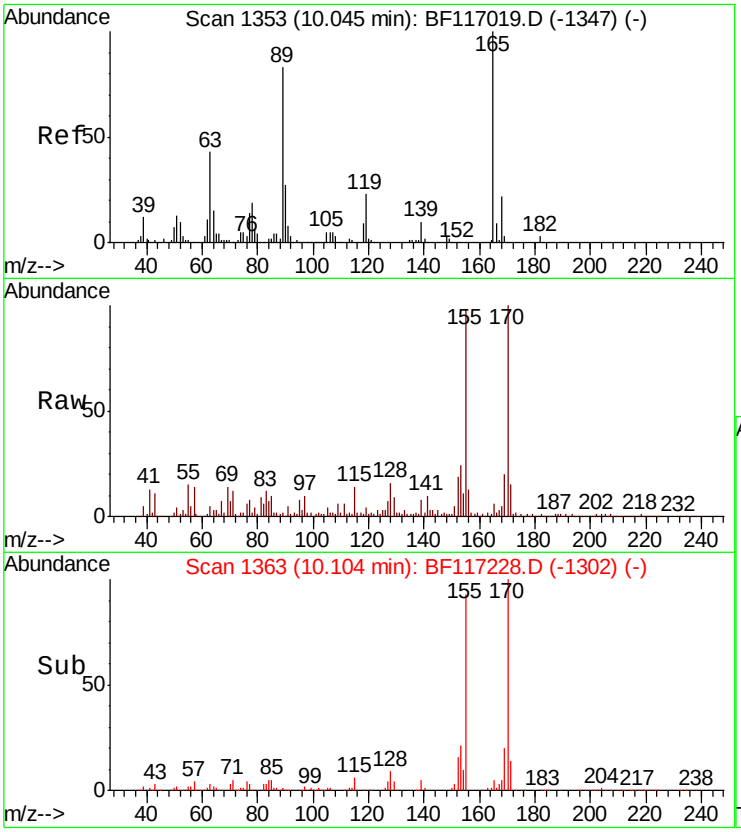


#56
4-Nitrophenol
Concen: 131.858 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:139 Resp: 86142

Ion	Ratio	Lower	Upper
139	100		
109	84.3	56.4	96.4
65	34.9	82.5	122.5#



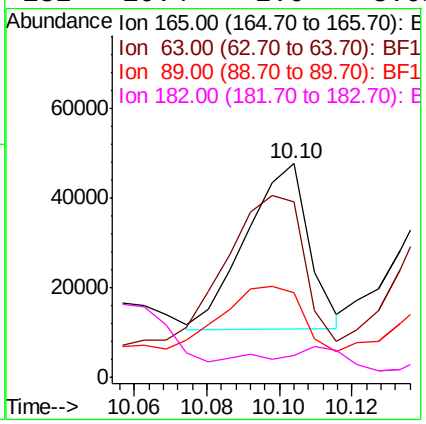


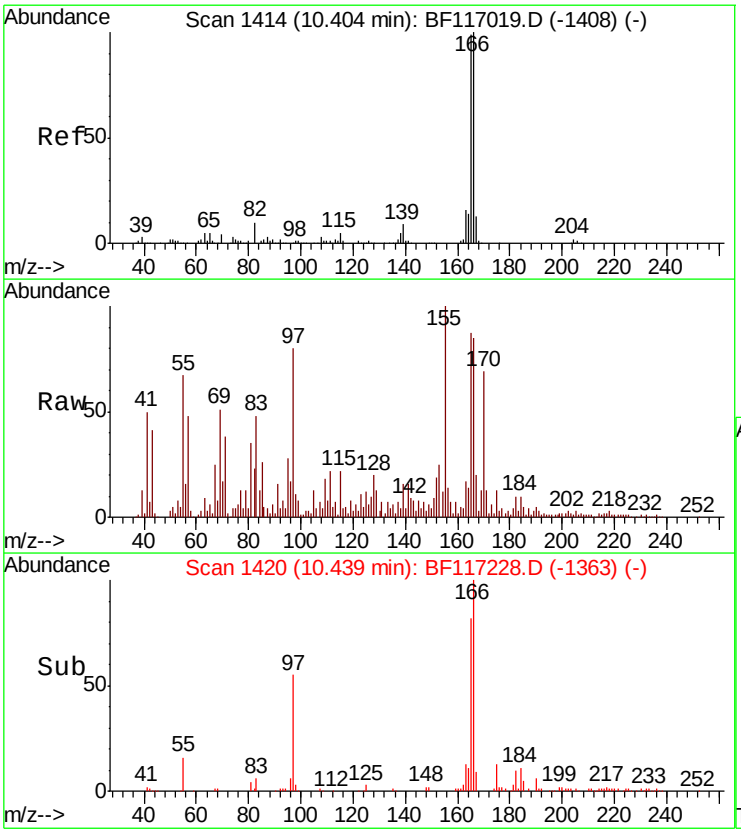
#57
2,4-Dinitrotoluene
Concen: 43.248 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 44850

Ion	Ratio	Lower	Upper
165	100		
63	82.3	35.0	52.4#
89	39.3	66.1	99.1#
182	10.4	2.0	3.0#

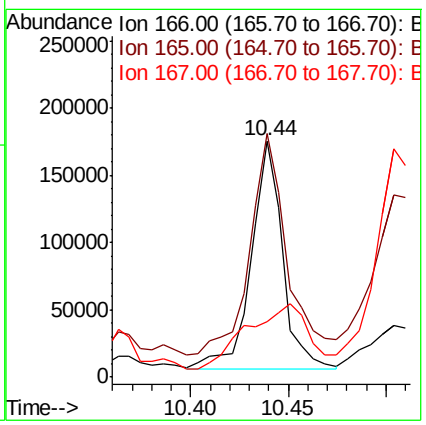


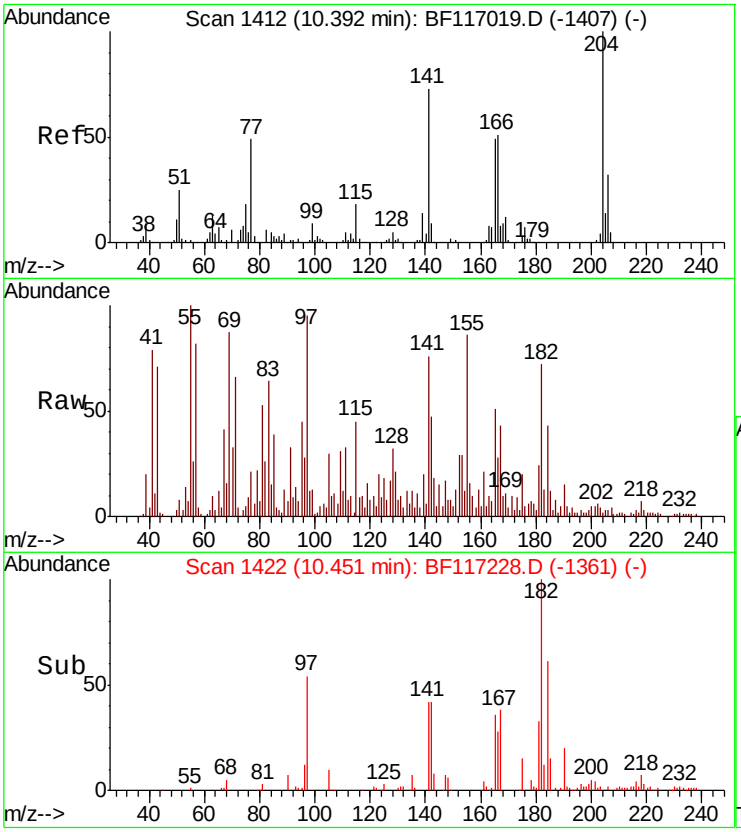


#58
Fluorene
Concen: 52.068 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:166 Resp: 188472

Ion	Ratio	Lower	Upper
166	100		
165	103.0	78.9	118.3
167	23.5	10.6	15.8#



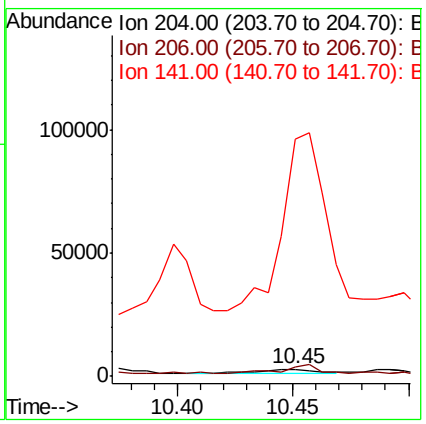


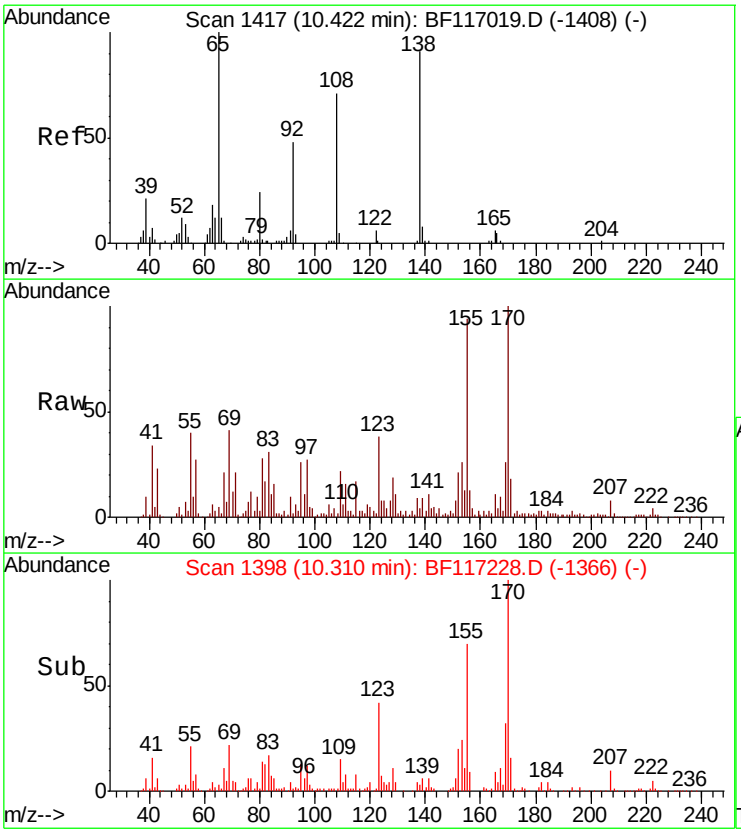
#61
4-Chlorophenyl-phenylether
Concen: 2.251 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.06 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 3526

Ion	Ratio	Lower	Upper
204	100		
206	126.7	26.0	39.0#
141	3284.0	58.2	87.2#

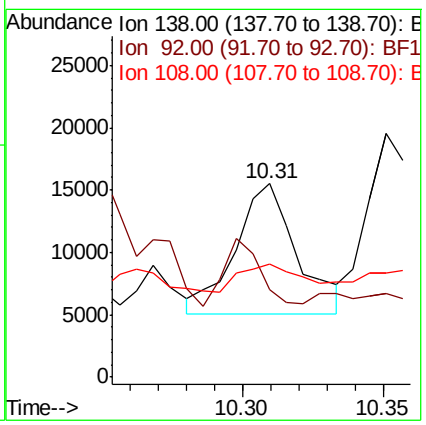


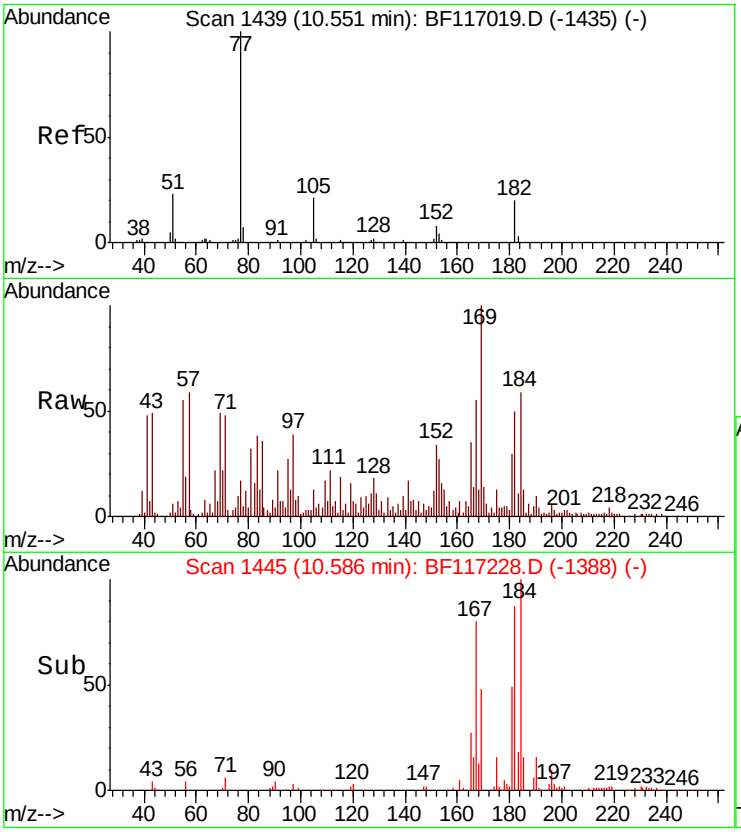


#62
4-Nitroaniline
Concen: 15.032 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.11 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:138 Resp: 15758

Ion	Ratio	Lower	Upper
138	100		
92	45.2	32.9	72.9
108	58.4	58.3	98.3



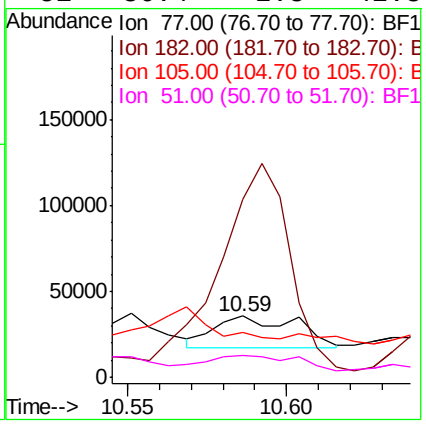


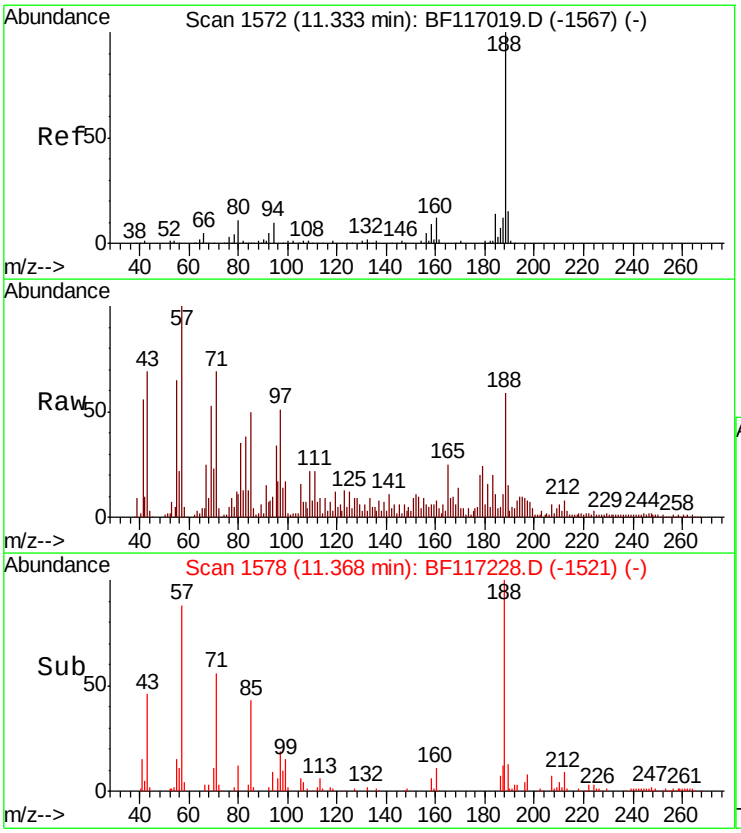
#63
Azobenzene
Concen: 8.383 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 33042

Ion	Ratio	Lower	Upper
77	100		
182	292.4	0.4	40.4#
105	73.6	0.9	40.9#
51	36.4	2.8	42.8

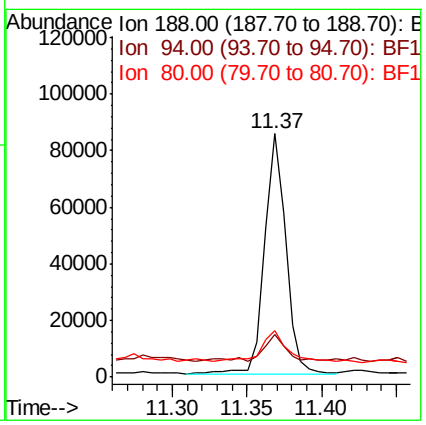


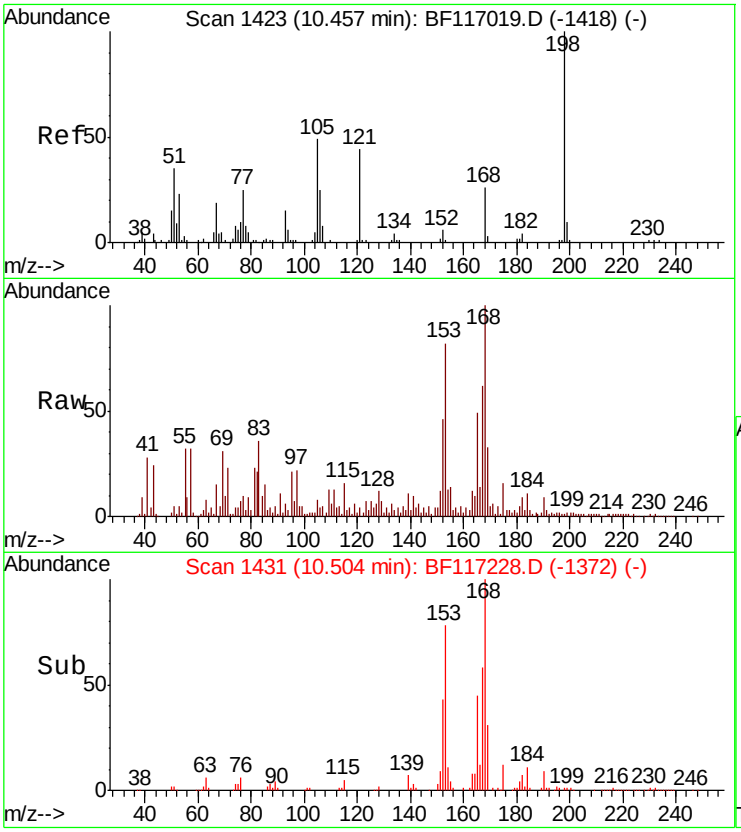


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:188 Resp: 83276

Ion	Ratio	Lower	Upper
188	100		
94	17.4	8.2	12.2#
80	19.2	9.0	13.6#



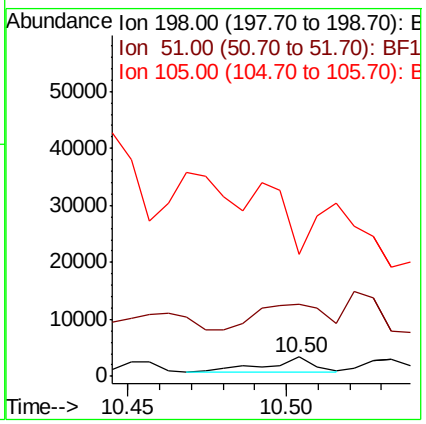


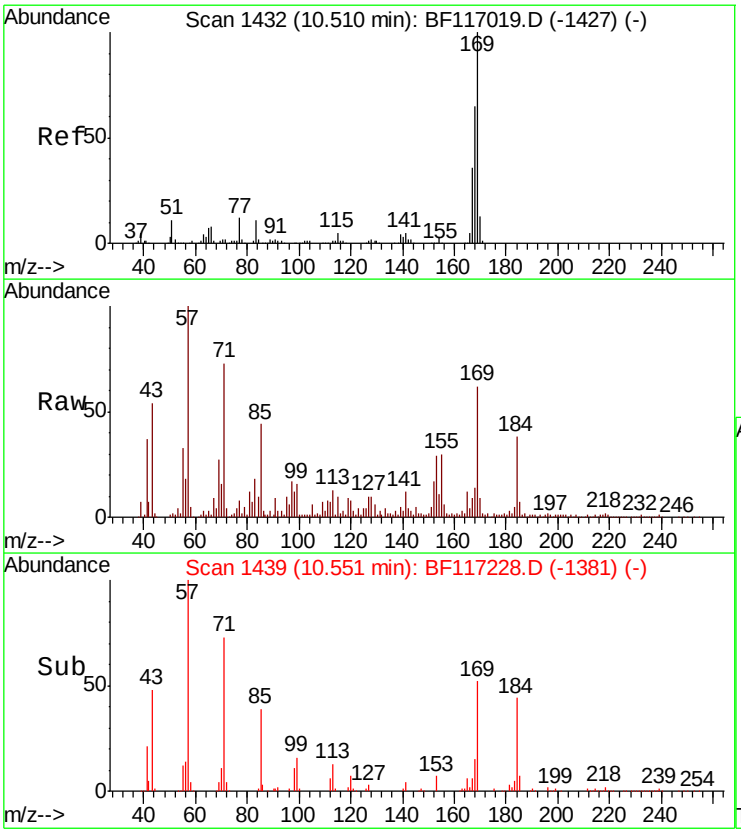
#65
4,6-Dinitro-2-methylphenol
Concen: 13.365 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.05 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 2864

Ion	Ratio	Lower	Upper
198	100		
51	375.8	18.7	58.7#
105	629.7	30.2	70.2#

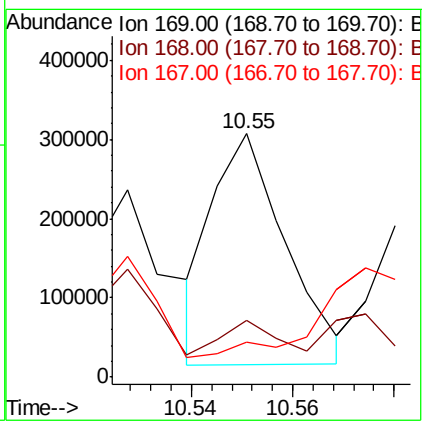


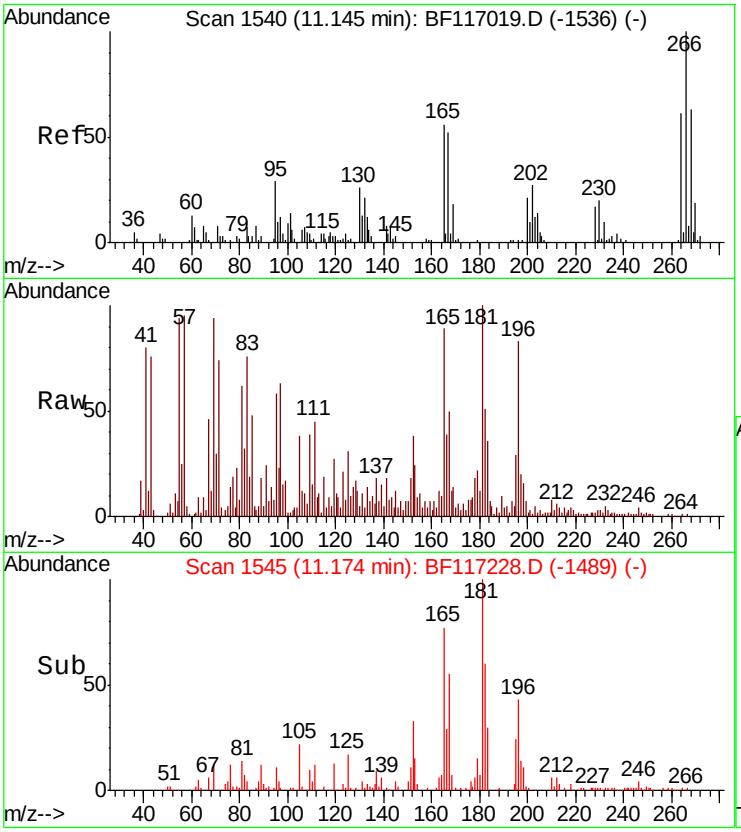


#66
n-Nitrosodiphenylamine
Concen: 101.670 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:169 Resp: 292403

Ion	Ratio	Lower	Upper
169	100		
168	23.1	52.2	78.2#
167	14.3	28.8	43.2#



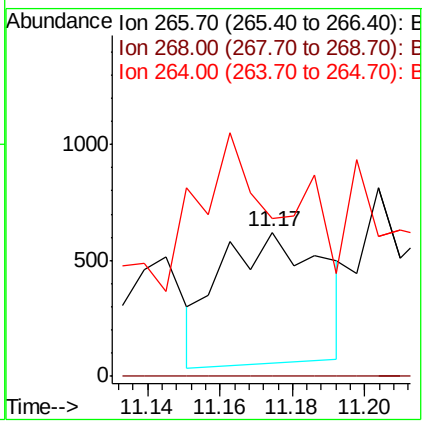


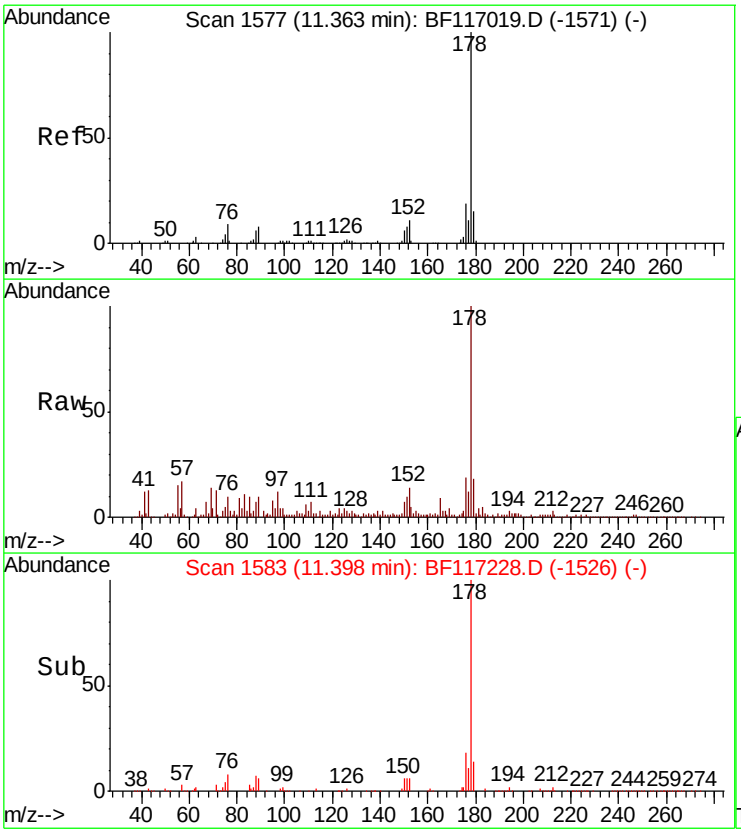
#70
Pentachlorophenol
Concen: 2.530 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 1103

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.5	75.7#
264	109.7	48.8	73.2#

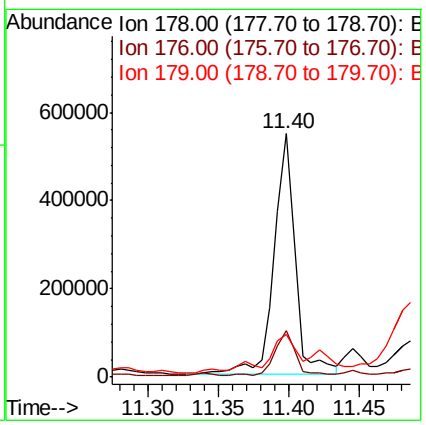


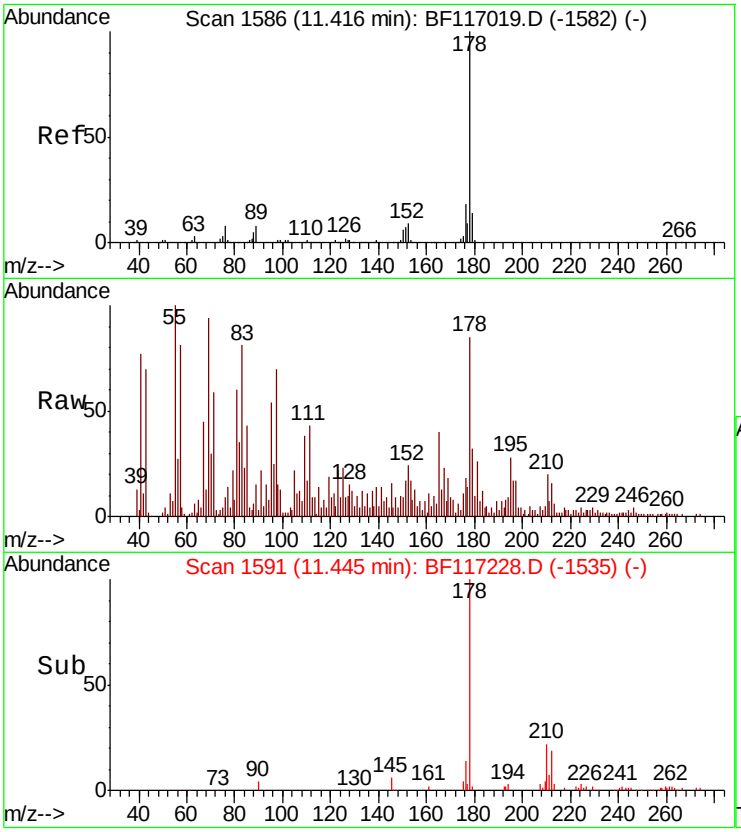


#71
Phenanthrene
Concen: 122.914 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.04 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:178 Resp: 581390

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	17.6	12.4	18.6



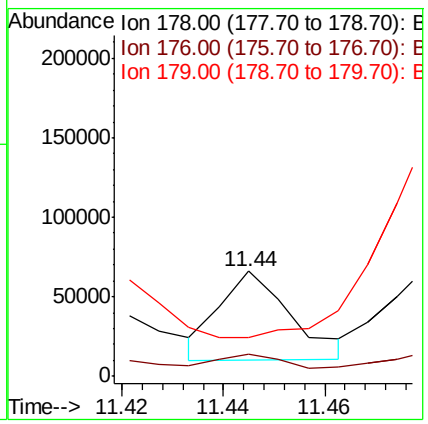


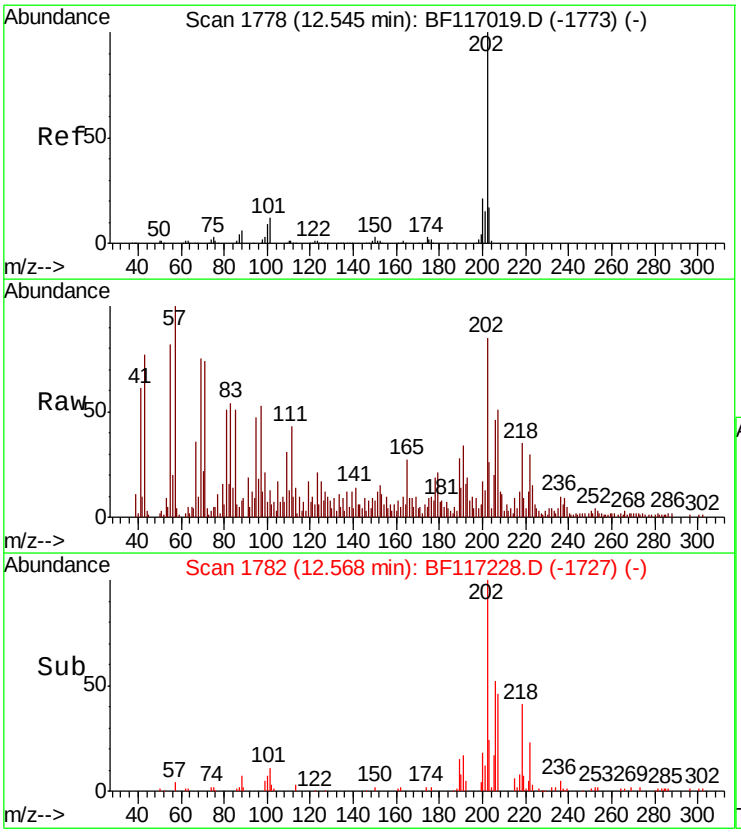
#72
Anthracene
Concen: 11.175 ng
RT: 11.44 min Scan# 1591
Delta R.T. 0.03 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 53964

Ion	Ratio	Lower	Upper
178	100		
176	21.5	14.6	21.8
179	37.1	11.6	17.4#

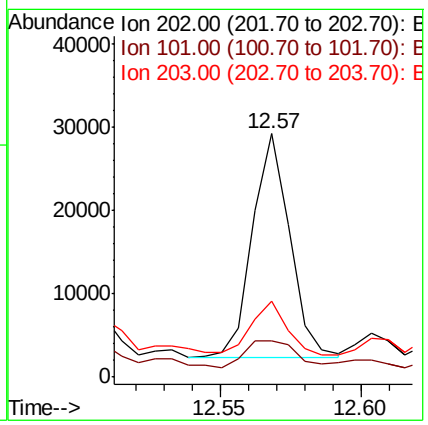


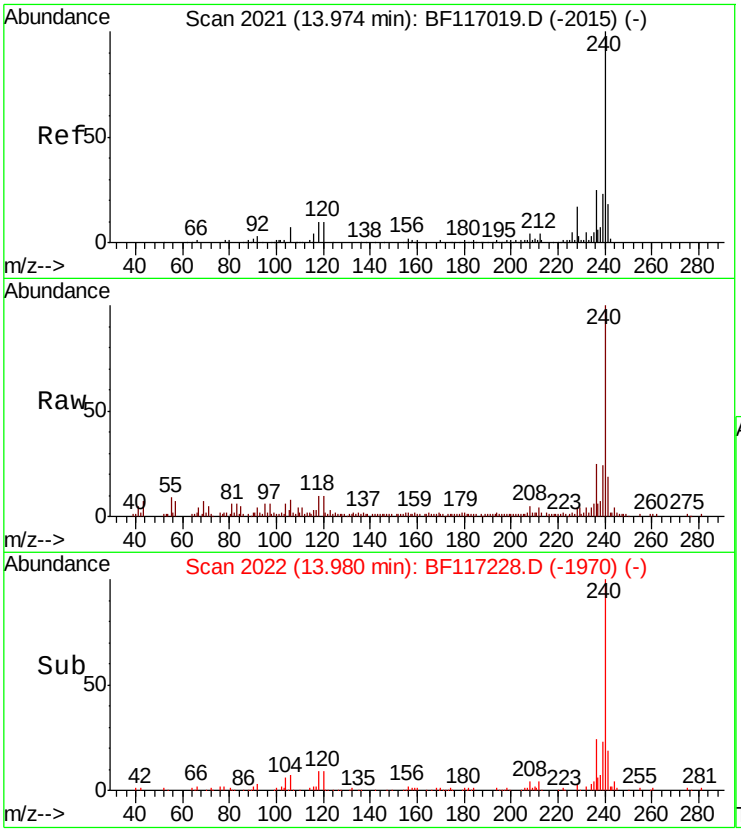


#75
Fluoranthene
Concen: 5.130 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:202 Resp: 24931

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	32.3
203	31.1	0.0	37.1



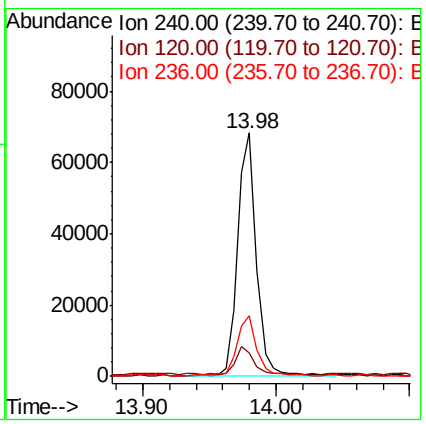


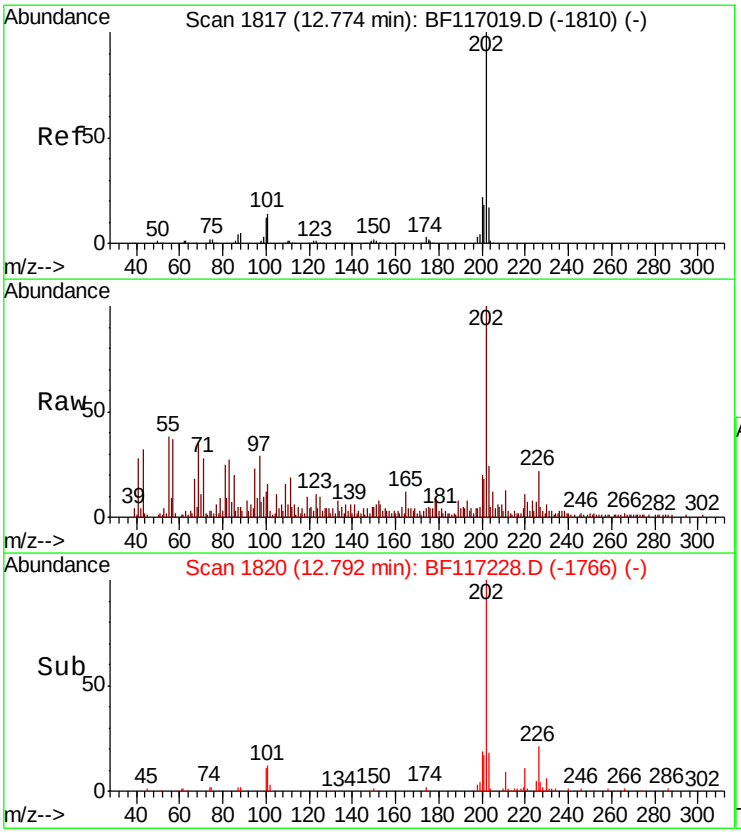
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 67200

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	24.8	20.3	30.5

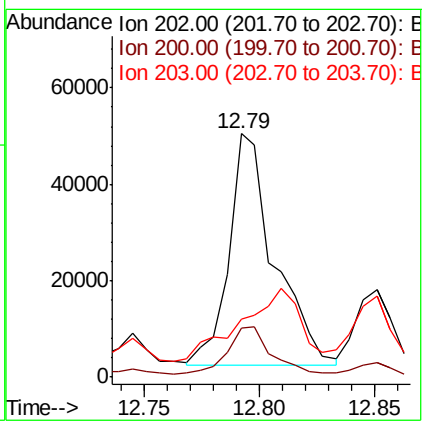


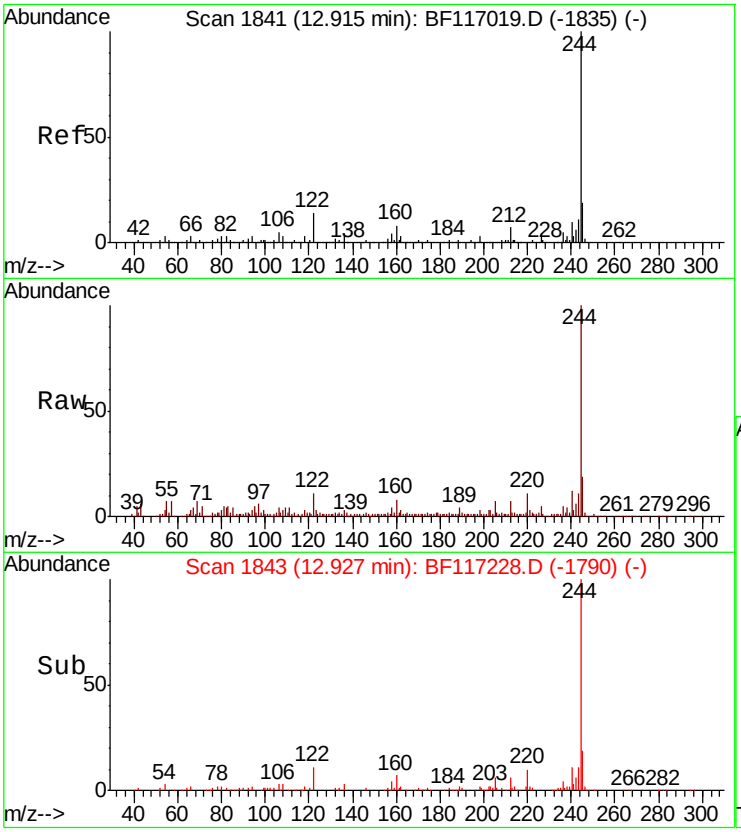


#78
Pyrene
Concen: 11.732 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.02 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:202 Resp: 66150

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.2	25.8
203	24.0	14.0	21.0#



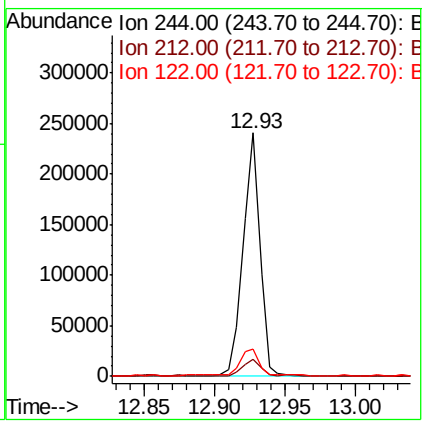


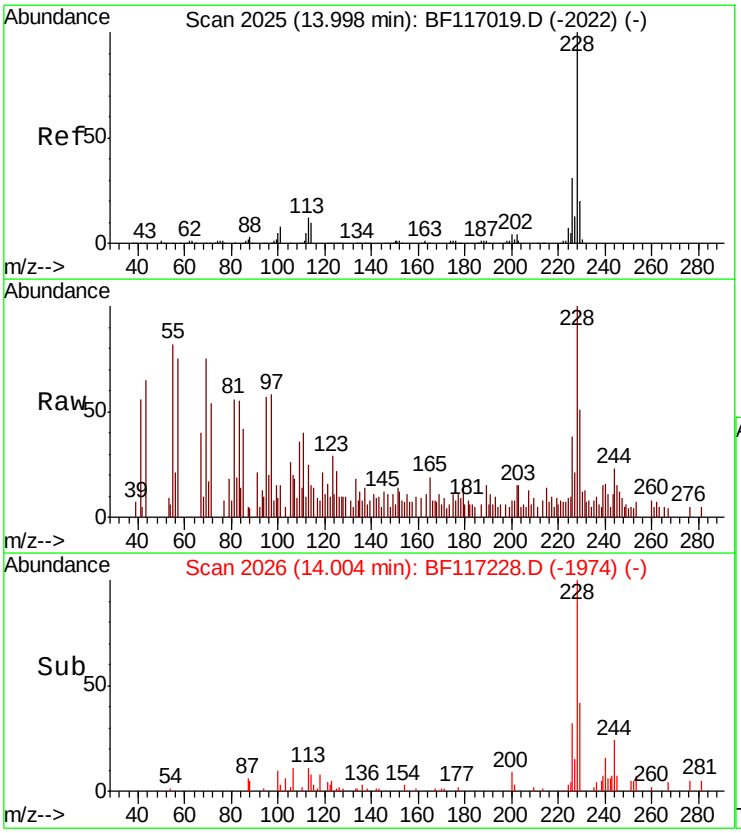
#79
Terphenyl-d14
Concen: 56.229 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 202146

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.2	11.3	16.9#

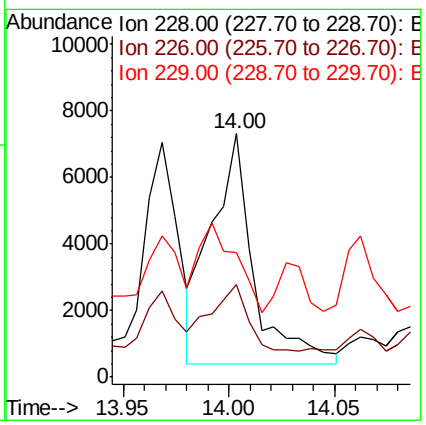


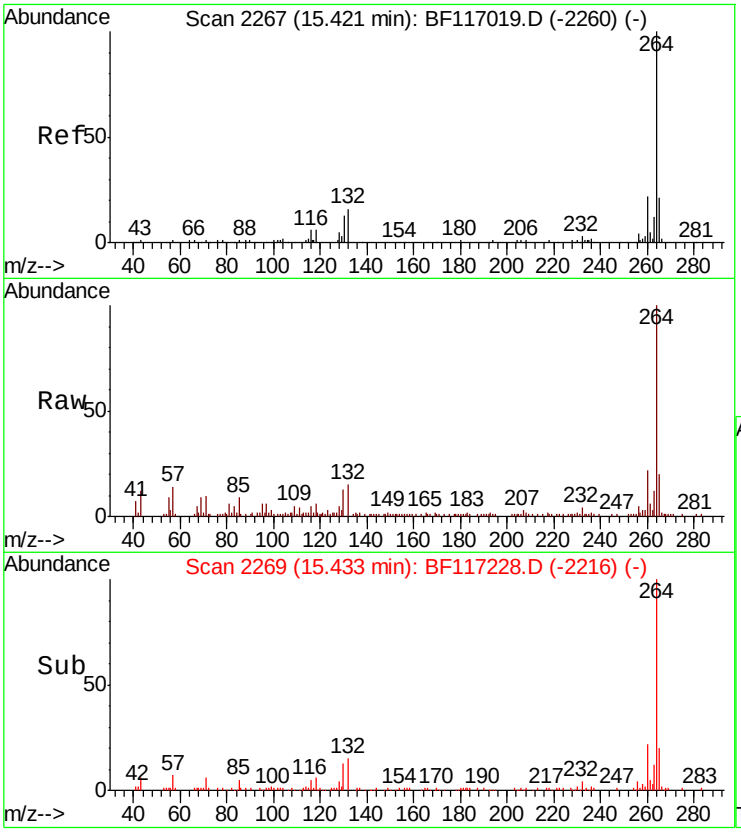


#83
Chrysene
Concen: 2.217 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Tgt Ion:228 Resp: 9706

Ion	Ratio	Lower	Upper
228	100		
226	37.9	24.8	37.2#
229	51.1	15.8	23.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117228.D
Acq: 24 Sep 2019 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 68920

Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.6	26.4
265	19.9	16.6	24.8