Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114965.D
Acq On : 12 Jun 2019 1:06
Operator : HP/JU
Sample : K3214-01DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 12 04:35:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	217490	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	688557	20.00	ng		0.05
39) Acenaphthene-d10	9.77	164	19857	20.00	ng		0.08
64) Phenanthrene-d10	11.17	188	612649	20.00	ng		0.01
76) Chrysene-d12	13.79	240	531394	20.00	ng		0.00
87) Perylene-d12	15.17	264	423786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	36945	2.87	ng		-0.04
7) Phenol-d6	6.33	99	18138	1.17	ng		0.02
23) Nitrobenzene-d5	7.25	82	565821	50.49	ng		0.02
42) 2,4,6-Tribromophenol	10.49	330	239867	1110.46	ng		0.01
45) 2-Fluorobiphenyl	9.06	172	1213750	970.09	ng		0.04
79) Terphenyl-d14	12.75	244	1185997	44.39	ng		0.00
Target Compounds							Qvalue
3) Pyridine	2.99	79	65756	3.874	ng		99
6) Aniline	6.34	93	1643453	78.272	ng	#	78
9) Benzaldehyde	6.22	77	123007	12.399	ng	#	1
10) Phenol	6.39	94	194305	11.242	ng		82
11) bis(2-Chloroethyl)ether	6.34	93	1643453	119.303	ng	#	28
15) Benzyl Alcohol	6.80	79	72790	6.508	ng	#	52
17) 2-Methylphenol	6.98	107	1806914	147.137	ng		93
18) Hexachloroethane	7.21	117	158618	25.215	ng	#	29
20) 3+4-Methylphenols	6.98	107	1806914	131.410	ng		87
24) Nitrobenzene	7.30	77	106253	9.114	ng	#	29
26) 2-Nitrophenol	7.58	139	16110	2.487	ng	#	1
27) 2,4-Dimethylphenol	7.68	122	5514594	581.859	ng		93
28) bis(2-Chloroethoxy)methane	7.73	93	426158	30.357	ng	#	1
31) Naphthalene	8.06	128	23894882	753.136	ng	#	92
32) Benzoic acid	7.74	122	4819139	680.726	ng	#	22
33) 4-Chloroaniline	8.06	127	4031293	269.252	ng	#	37
36) 4-Chloro-3-methylphenol	8.54	107	823581	81.697	ng	#	18
37) 2-Methylnaphthalene	8.72	142	5813127	269.628	ng	#	94
38) 1-Methylnaphthalene	8.82	142	4347266	213.198	ng	#	98
46) 1,1'-Biphenyl	9.15	154	1069722	720.072	ng		96
47) 2-Chloronaphthalene	9.23	162	134030	106.876	ng	#	1
48) 2-Nitroaniline	9.32	65	297952	780.530	ng	#	15
49) Acenaphthylene	9.58	152	157102	85.010	ng	#	84
50) Dimethylphthalate	9.51	163	105202	70.490	ng	#	1
51) 2,6-Dinitrotoluene	9.56	165	2447	7.139	ng	#	1
52) Acenaphthene	9.75	154	1309259	1169.412	ng		99
53) 3-Nitroaniline	9.75	138	1599	3.885	ng	#	1
54) 2,4-Dinitrophenol	9.87	184	71490	421.373	ng	#	1
55) Dibenzofuran	9.92	168	1496526	936.384	ng		98
56) 4-Nitrophenol	9.92	139	594210	2025.488	ng	#	20
57) 2,4-Dinitrotoluene	9.87	165	30895	71.303	ng	#	1
58) Fluorene	10.25	166	721584	585.714	ng		99
60) Diethylphthalate	10.17	149	41333	28.495	ng	#	71
61) 4-Chlorophenyl-phenylether	10.30	204	1613	2.615	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114965.D
Acq On : 12 Jun 2019 1:06
Operator : HP/JU
Sample : K3214-01DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 12 04:35:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) 4-Nitroaniline	10.53	138	4396	10.421	ng		85
63) Azobenzene	10.47	77	190372	150.787	ng	#	67
65) 4,6-Dinitro-2-methylphenol	10.32	198	25742	7.492	ng	#	70
66) n-Nitrosodiphenylamine	10.12	169	57279	3.147	ng		90
67) 4-Bromophenyl-phenylether	10.49	248	15450	2.328	ng	#	1
71) Phenanthrene	11.20	178	518936	17.458	ng		97
72) Anthracene	11.20	178	518936	17.201	ng		99
73) Carbazole	11.42	167	463433	16.872	ng		97

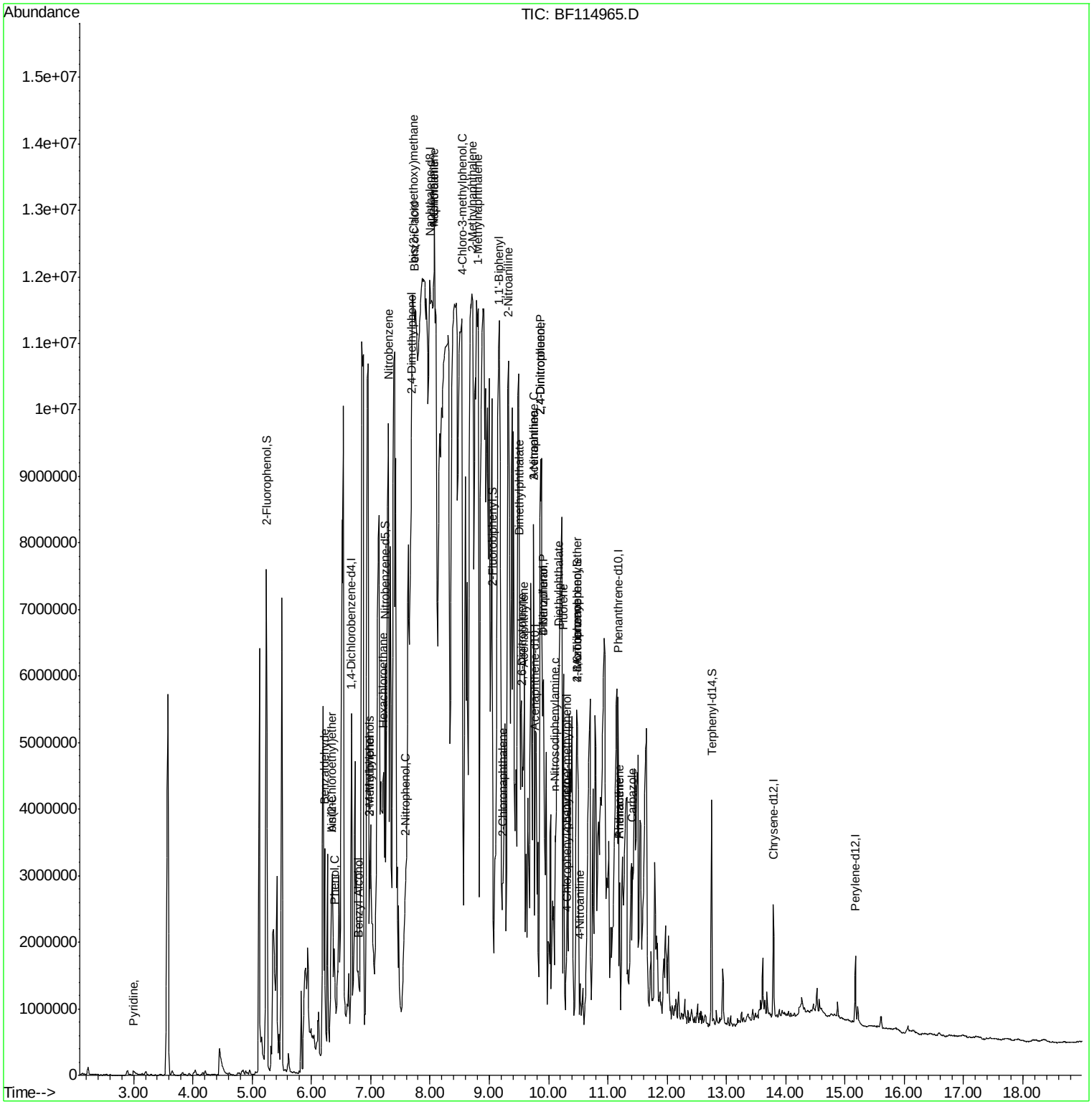
(#) = qualifier out of range (m) = manual integration (+) = signals summed

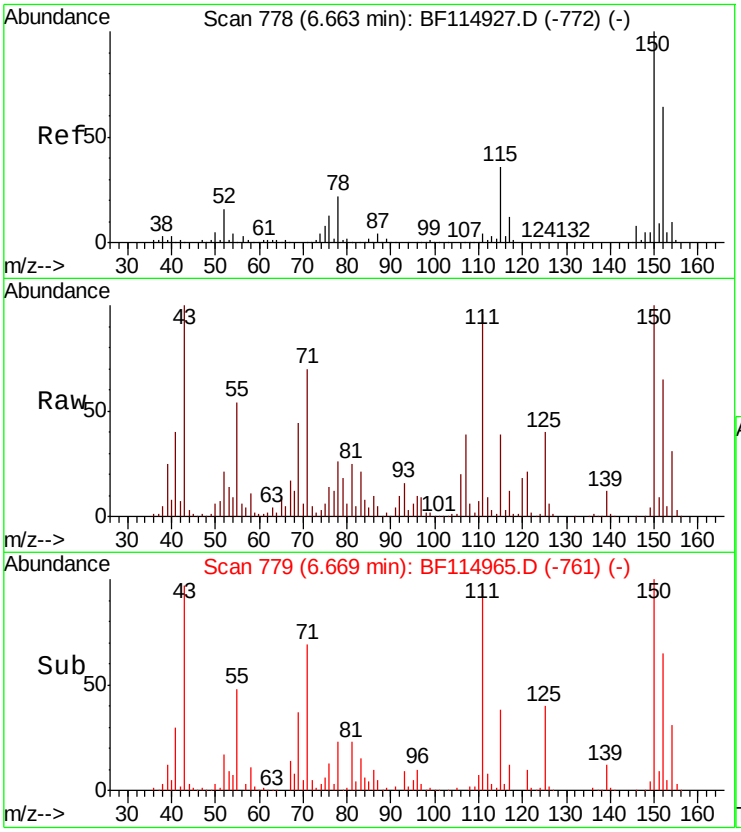
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114965.D
Acq On : 12 Jun 2019 1:06
Operator : HP/JU
Sample : K3214-01DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 12 04:35:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
Response via : Initial Calibration

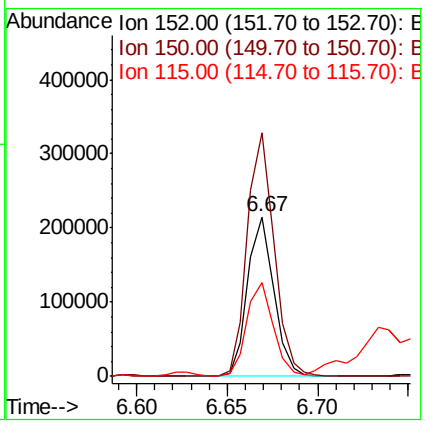




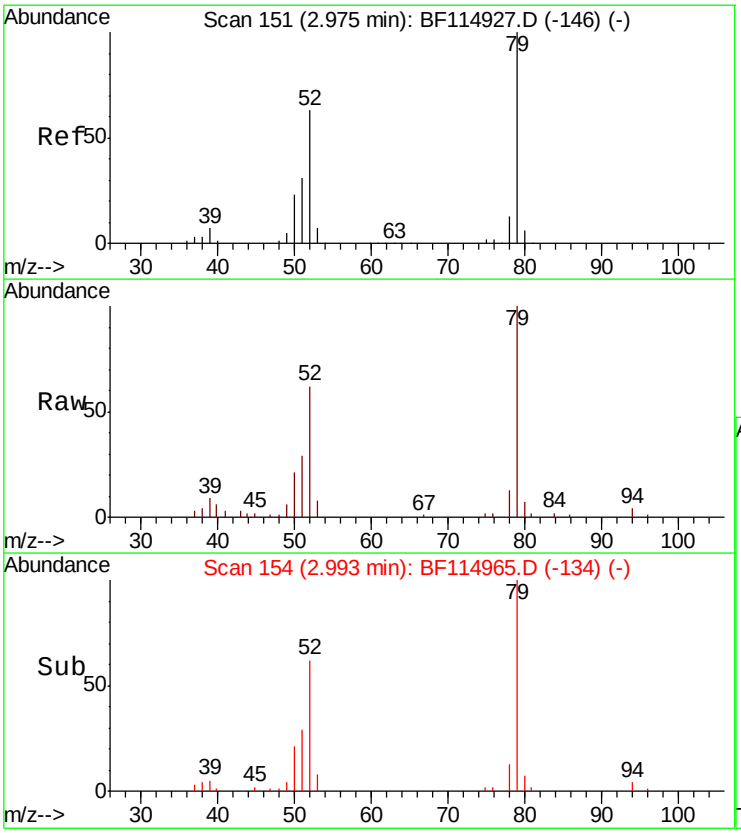
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:152 Resp: 217490

Ion	Ratio	Lower	Upper
152	100		
150	152.9	125.2	187.8
115	59.1	45.0	67.4



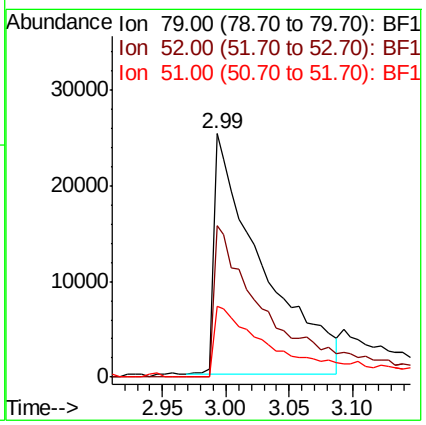
Instrument :
BNA_F
ClientSampleId :

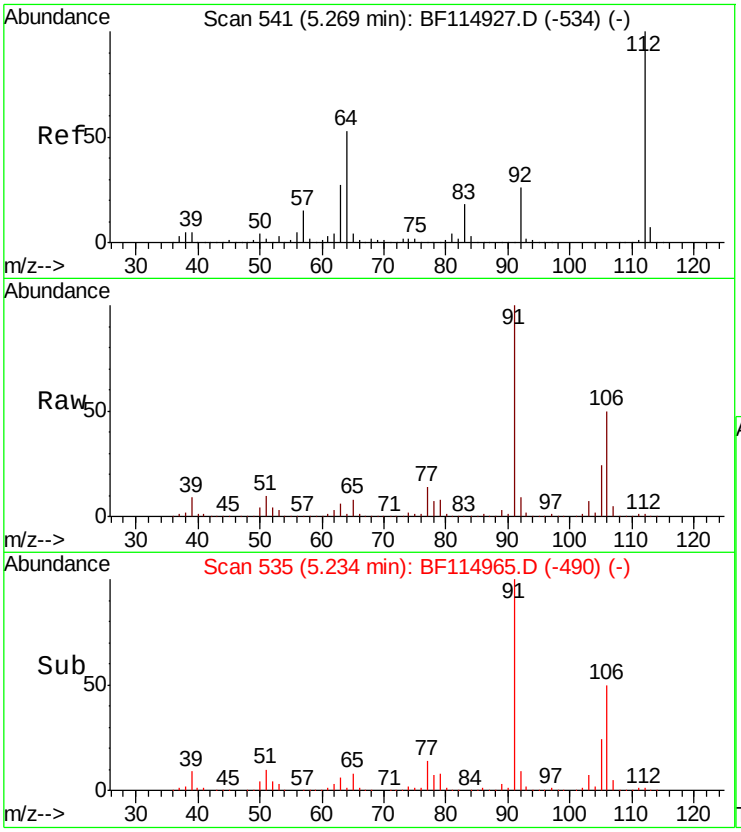


#3
Pyridine
Concen: 3.874 ng
RT: 2.99 min Scan# 154
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 79 Resp: 65756

Ion	Ratio	Lower	Upper
79	100		
52	62.2	50.2	75.2
51	29.3	24.6	37.0



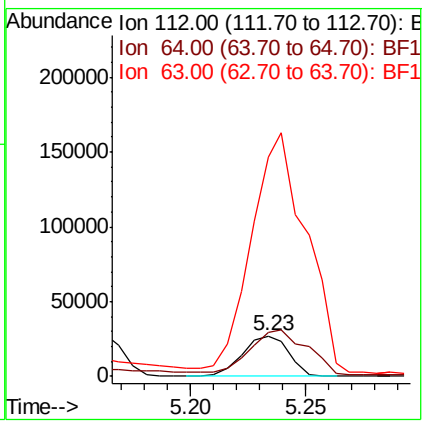


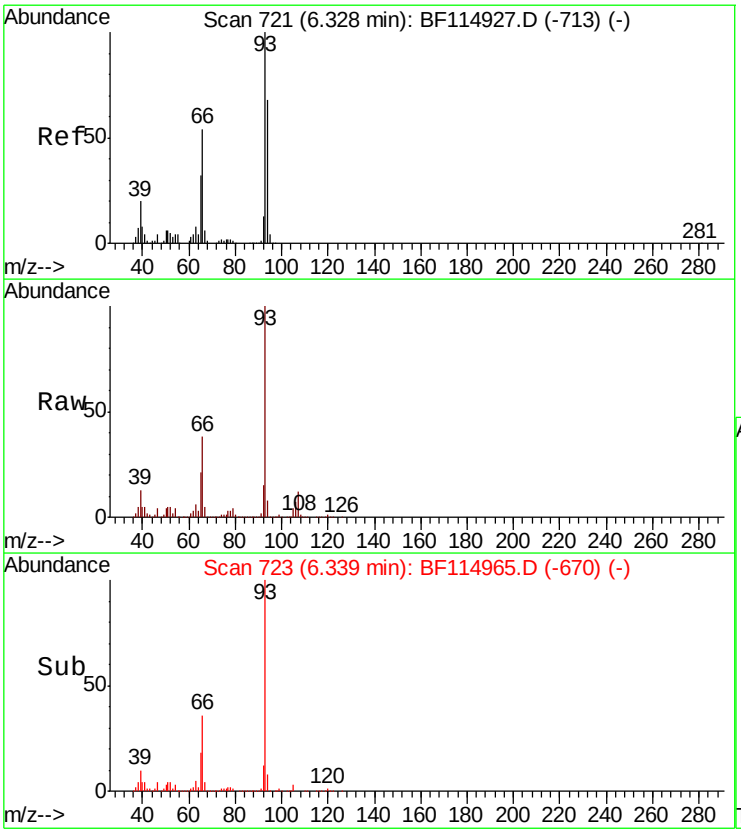
#5
2-Fluorophenol
Concen: 2.875 ng
RT: 5.23 min Scan# 535
Delta R.T. -0.04 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 36945

Ion	Ratio	Lower	Upper
112	100		
64	110.1	42.1	63.1#
63	544.6	21.8	32.8#

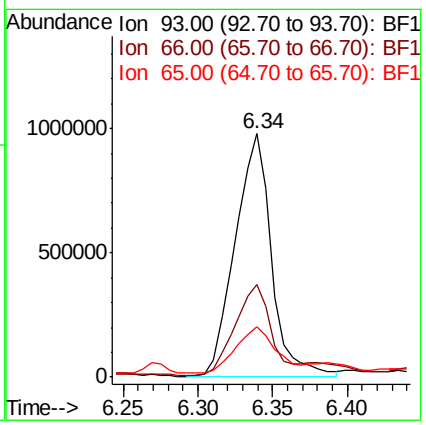


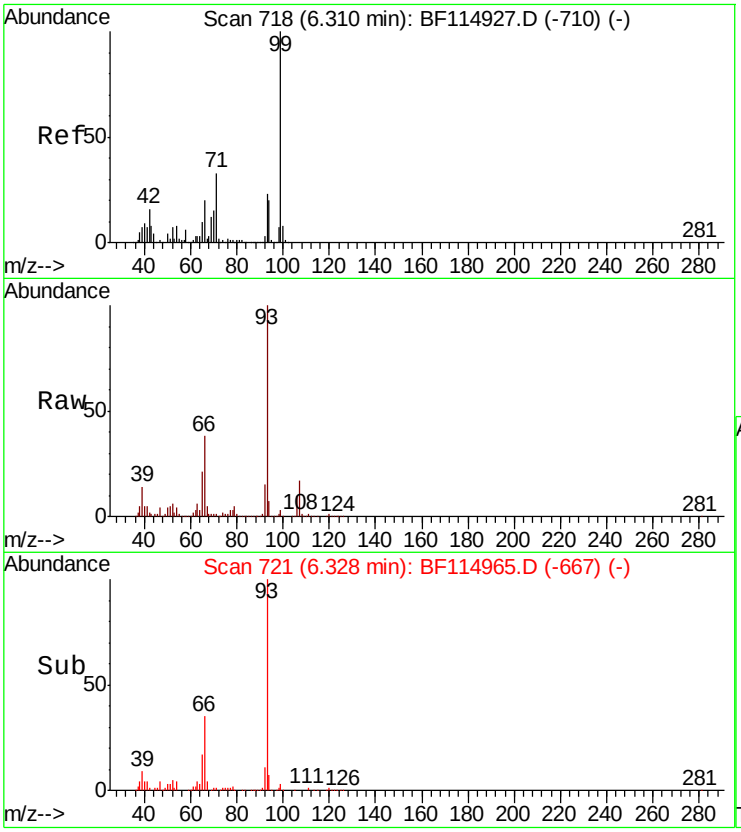


#6
Aniline
Concen: 78.272 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 93 Resp: 1643453

Ion	Ratio	Lower	Upper
93	100		
66	38.1	43.6	65.4#
65	20.6	25.7	38.5#



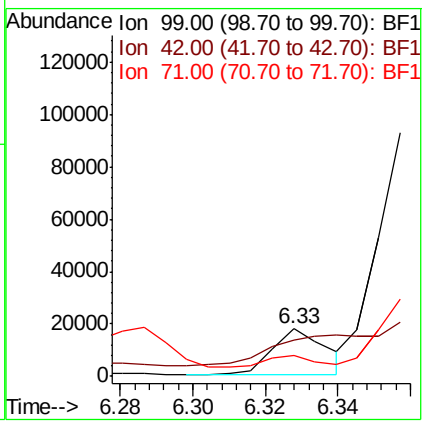


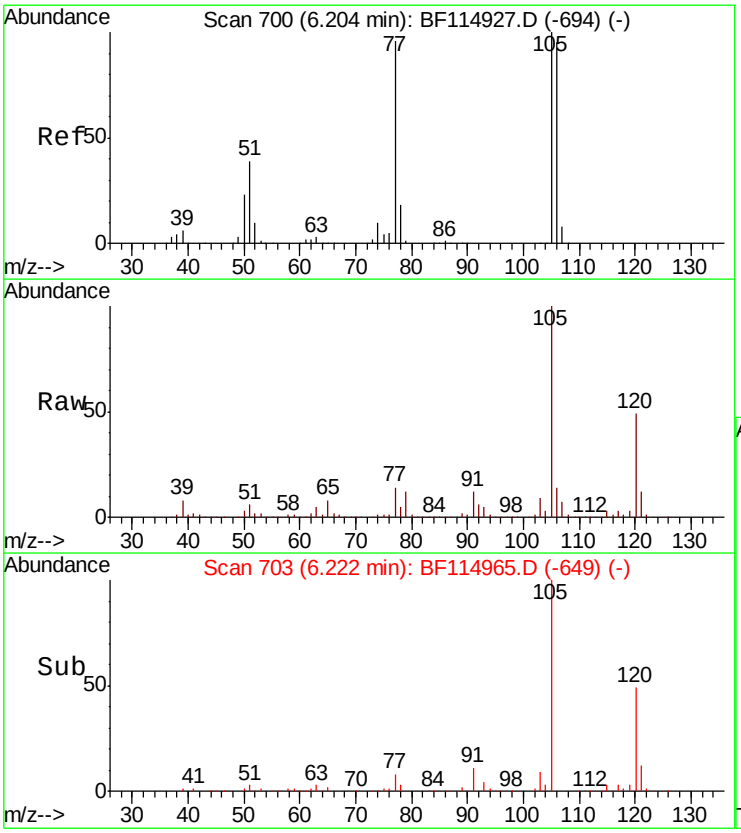
#7
Phenol-d6
Concen: 1.170 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 18138

Ion	Ratio	Lower	Upper
99	100		
42	77.3	13.1	19.7#
71	44.3	26.8	40.2#

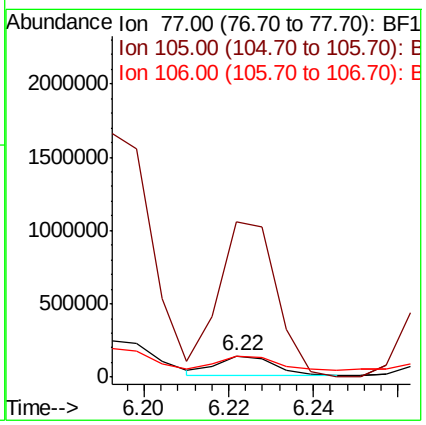


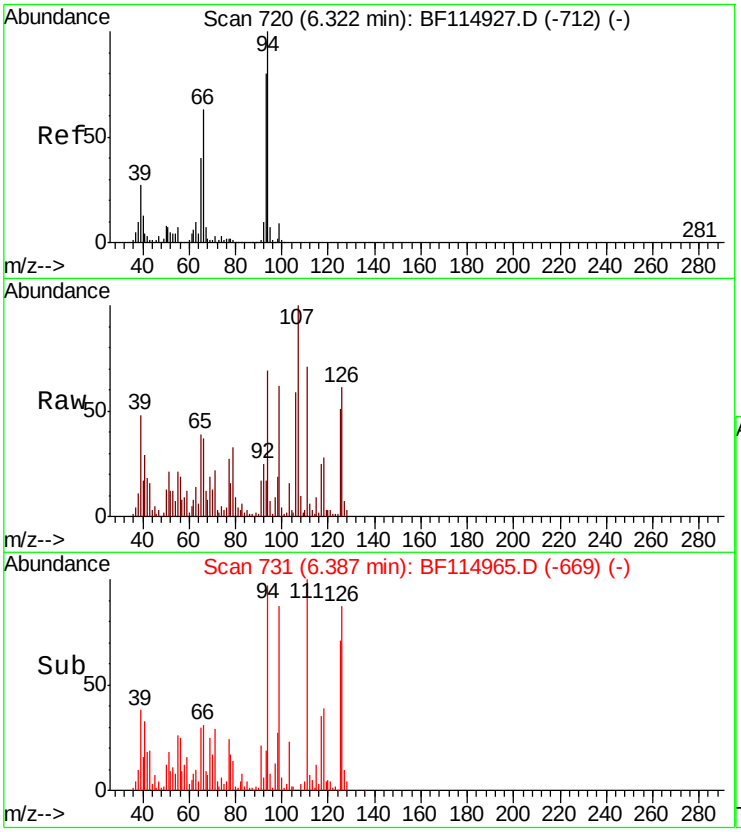


#9
Benzaldehyde
Concen: 12.399 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 77 Resp: 123007

Ion	Ratio	Lower	Upper
77	100		
105	724.2	84.5	124.5#
106	100.2	79.2	119.2



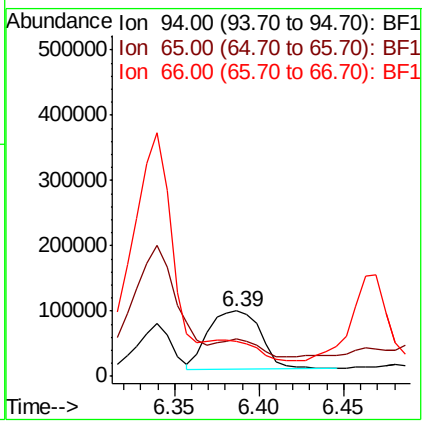


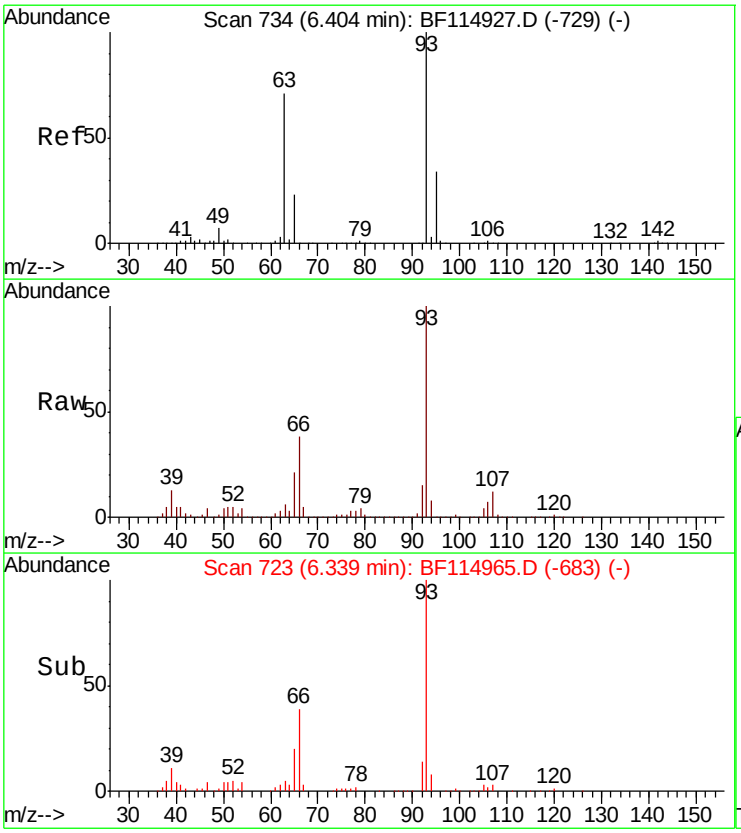
#10
Phenol
Concen: 11.242 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.06 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 194305

Ion	Ratio	Lower	Upper
94	100		
65	56.7	19.6	59.6
66	53.5	42.6	82.6

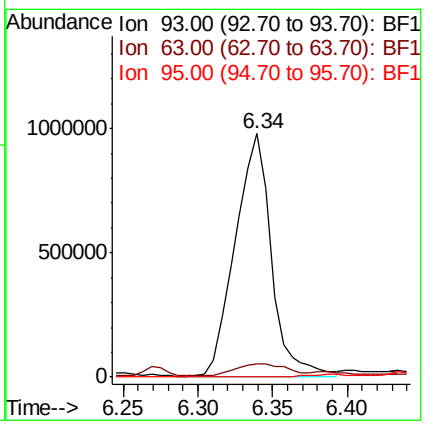


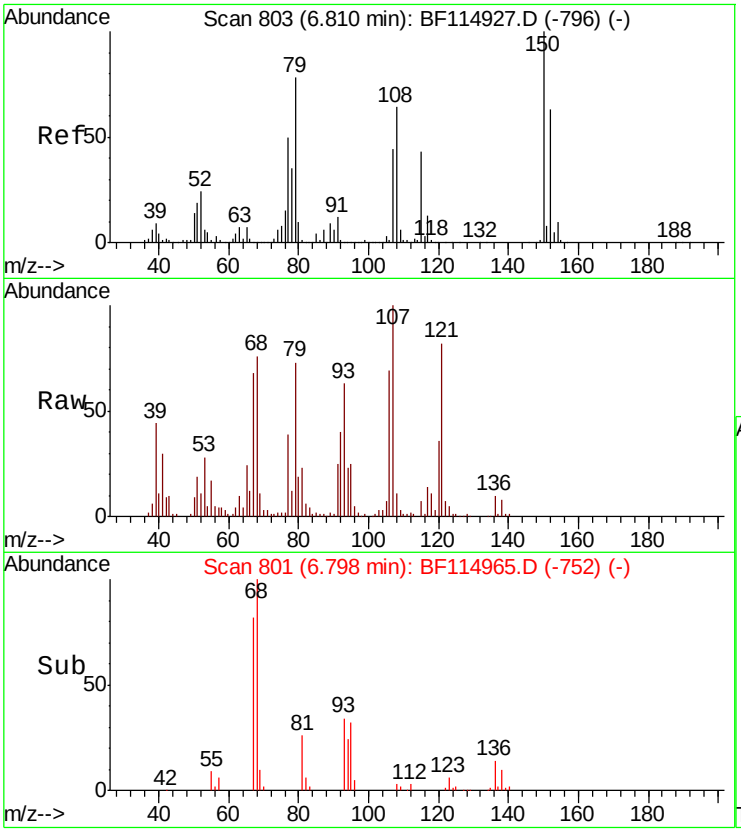


#11
bis(2-Chloroethyl)ether
Concen: 119.303 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.06 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 93 Resp: 1643453

Ion	Ratio	Lower	Upper
93	100		
63	5.7	50.5	90.5#
95	0.3	13.6	53.6#



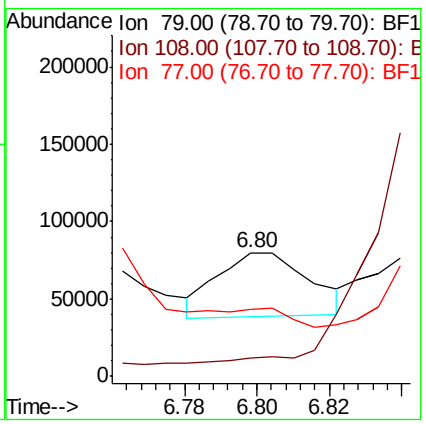


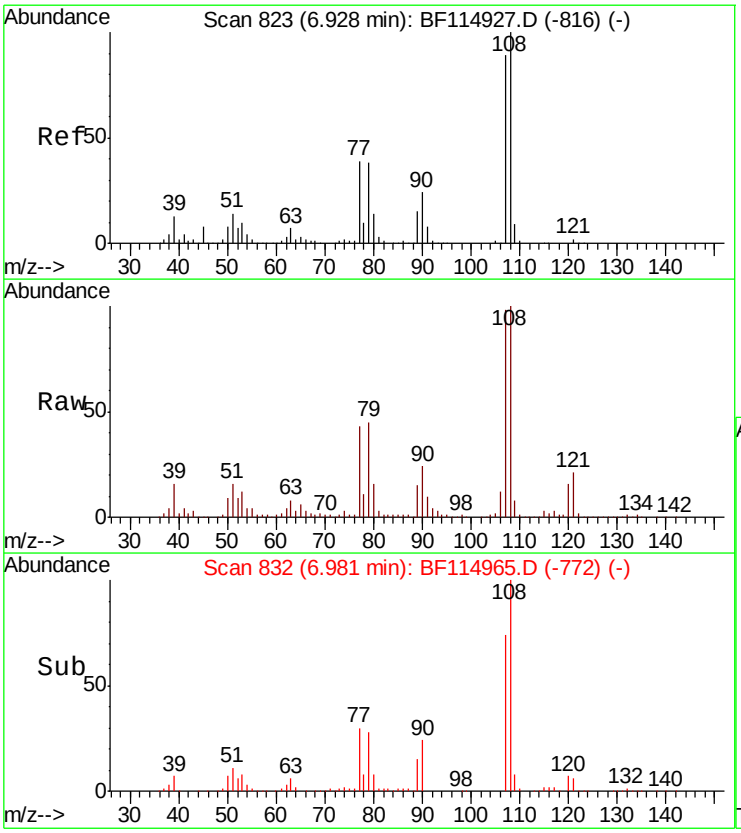
#15
Benzyl Alcohol
Concen: 6.508 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 72790

Ion	Ratio	Lower	Upper
79	100		
108	14.7	65.5	98.3#
77	54.1	51.3	76.9

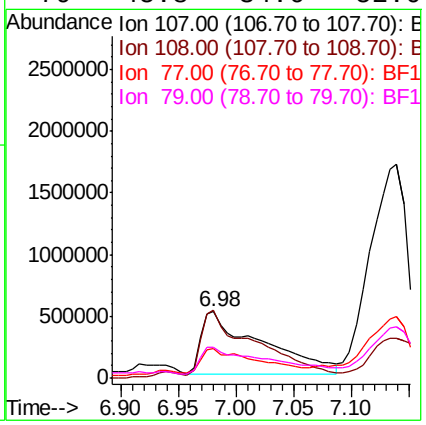


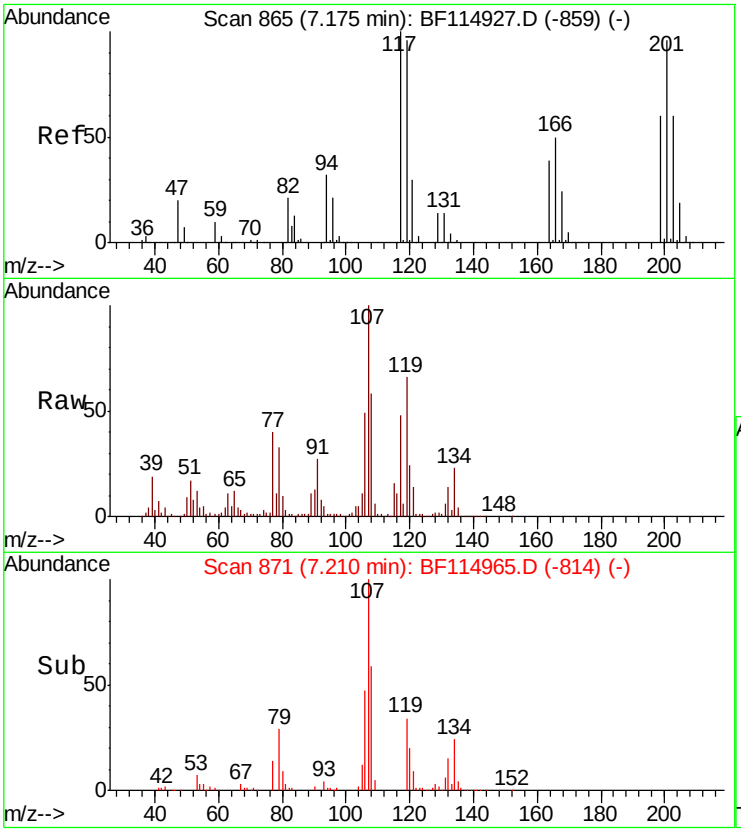


#17
2-Methylphenol
Concen: 147.137 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.05 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:107 Resp: 1806914

Ion	Ratio	Lower	Upper
107	100		
108	101.6	90.2	135.2
77	43.8	35.4	53.0
79	45.8	34.6	52.0



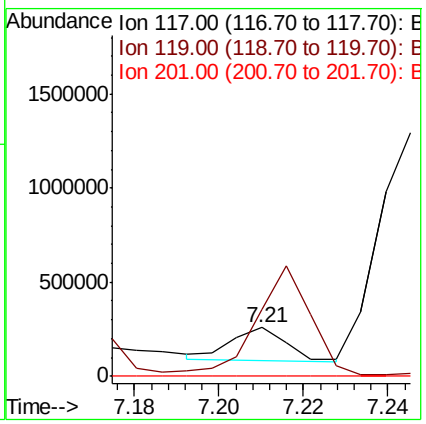


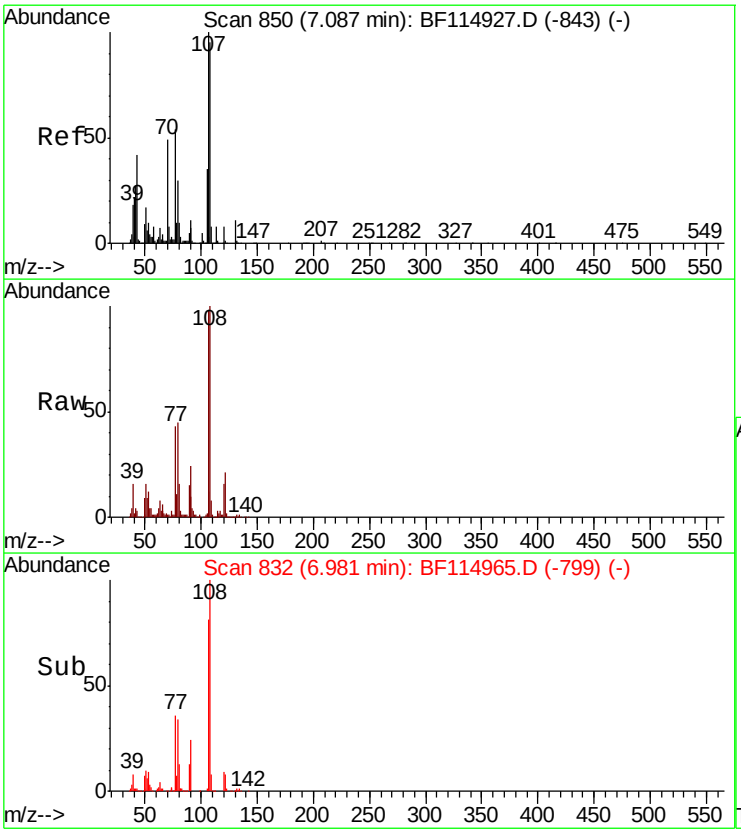
#18
Hexachloroethane
Concen: 25.215 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.04 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 158618

Ion	Ratio	Lower	Upper
117	100		
119	137.1	76.6	114.8#
201	0.0	77.0	115.6#

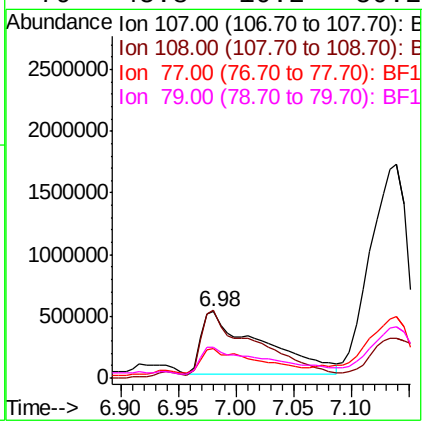


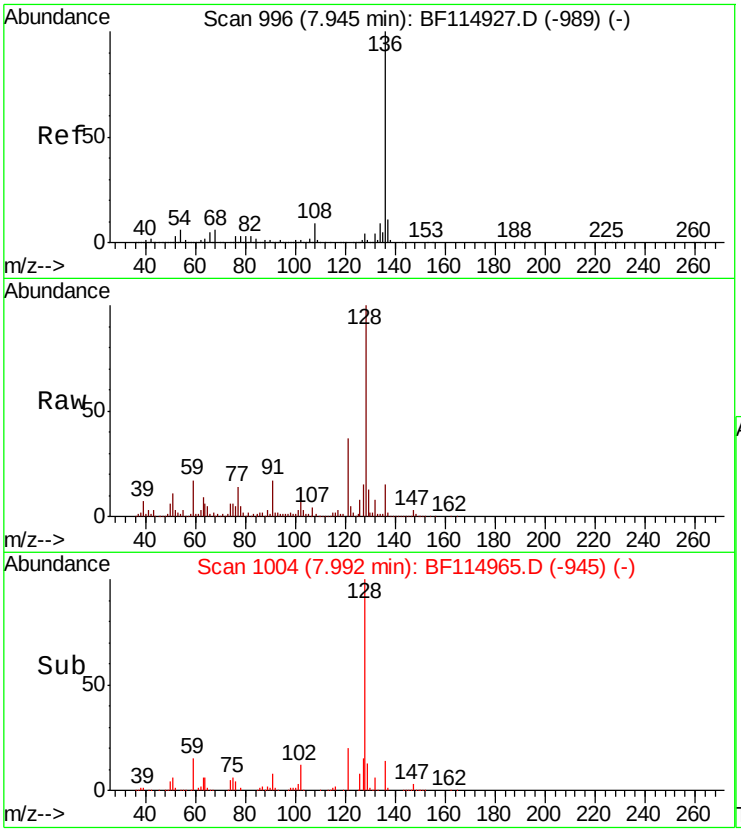


#20
3+4-Methylphenols
Concen: 131.410 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.11 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:107 Resp: 1806914

Ion	Ratio	Lower	Upper
107	100		
108	101.6	74.7	114.7
77	43.8	33.7	73.7
79	45.8	10.2	50.2



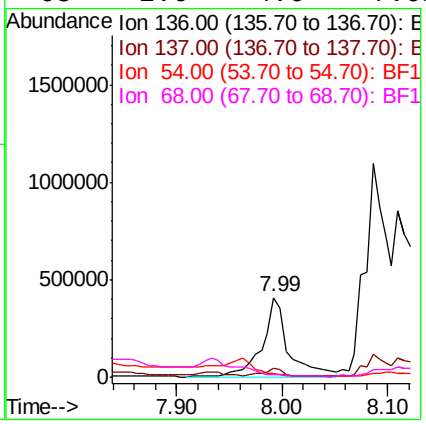


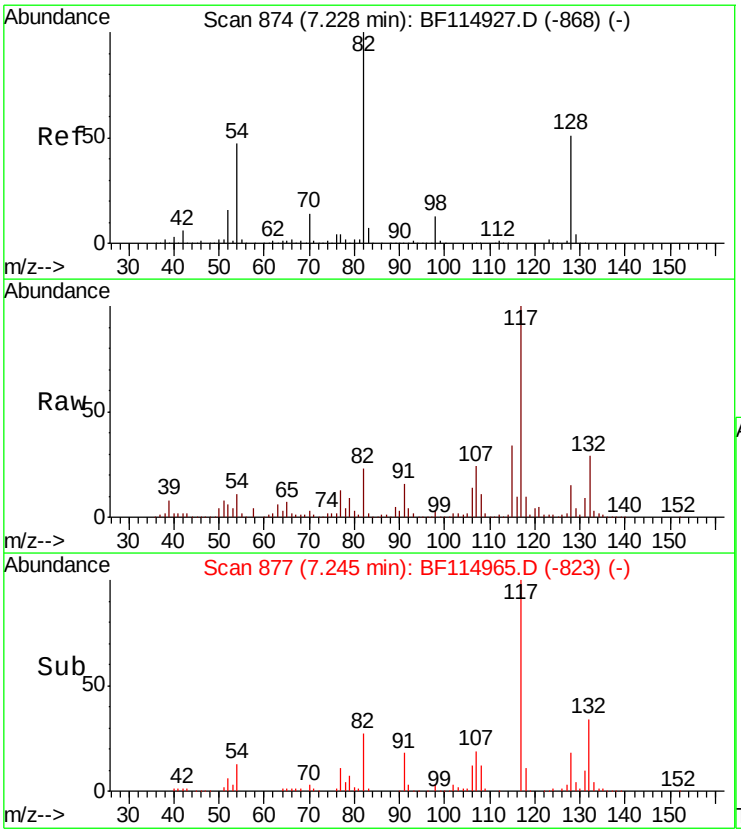
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.05 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 688557

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	4.2	5.2	7.8#
68	2.6	4.6	7.0#

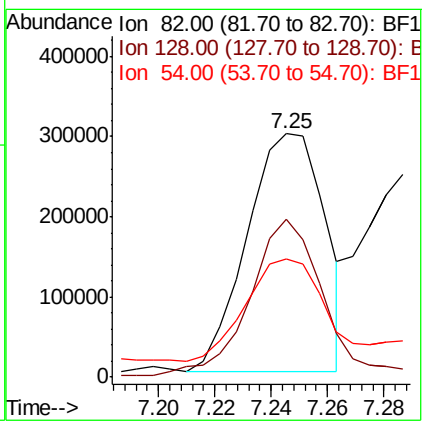


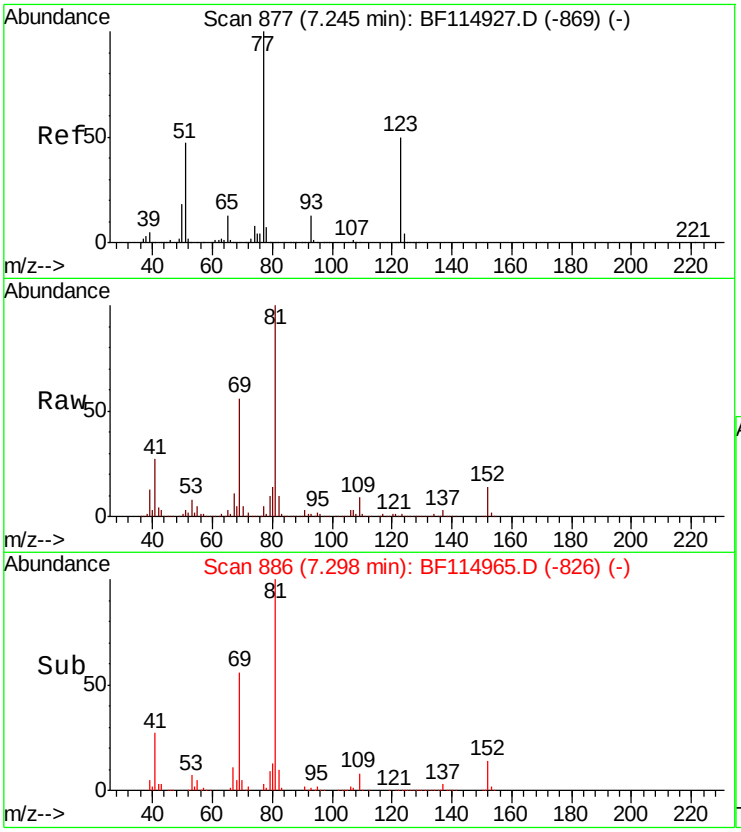


#23
Nitrobenzene-d5
Concen: 50.490 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 82 Resp: 565821

Ion	Ratio	Lower	Upper
82	100		
128	64.9	40.9	61.3#
54	48.8	37.4	56.0



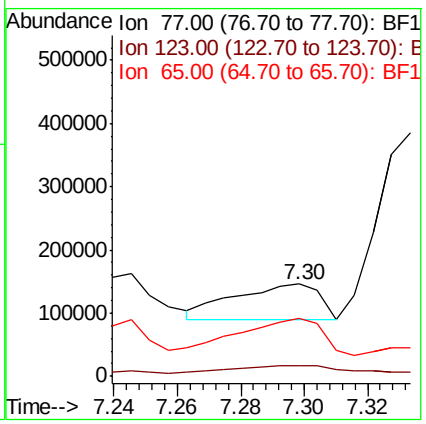


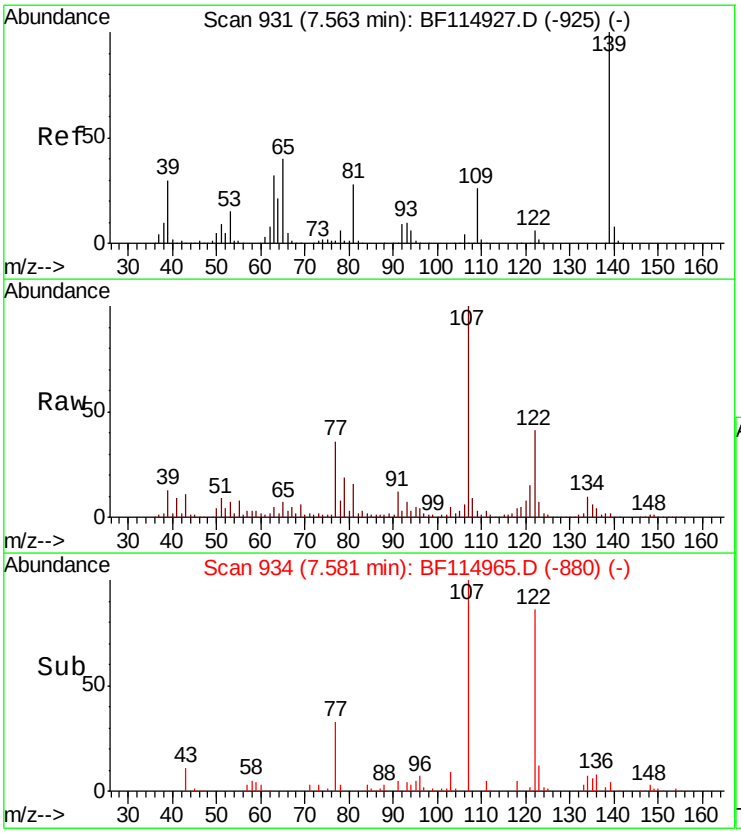
#24
Nitrobenzene
Concen: 9.114 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.05 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 106253

Ion	Ratio	Lower	Upper
77	100		
123	10.9	39.8	59.6#
65	62.6	10.7	16.1#

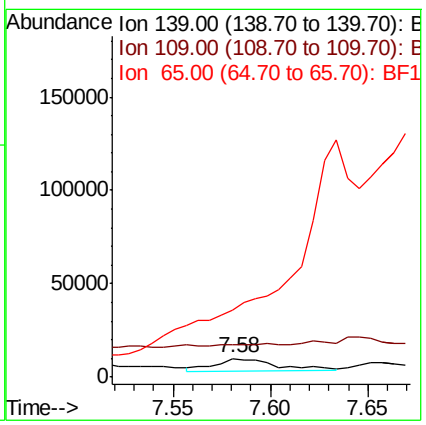


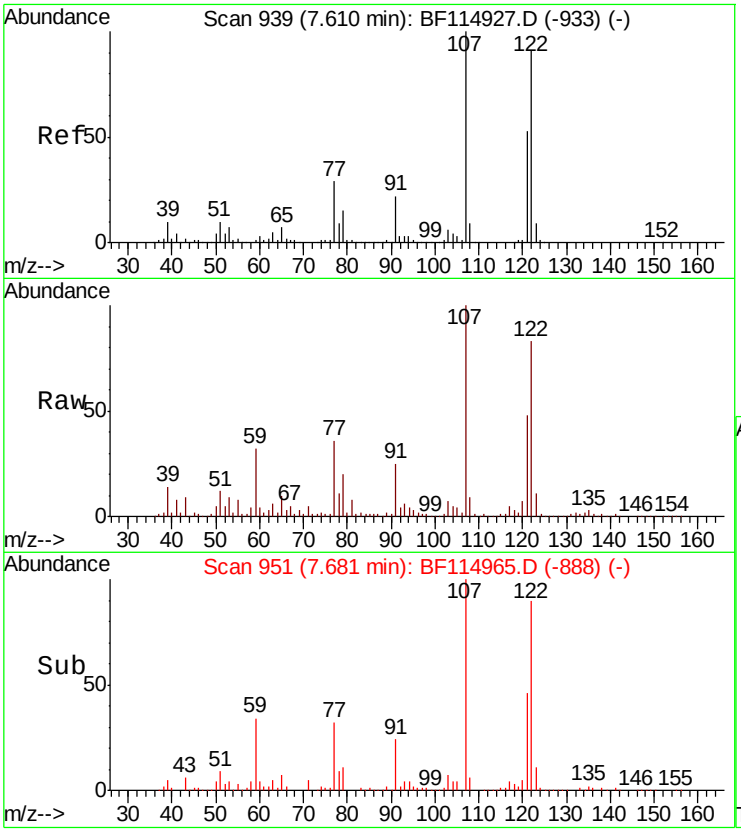


#26
2-Nitrophenol
Concen: 2.487 ng
RT: 7.58 min Scan# 934
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:139 Resp: 16110

Ion	Ratio	Lower	Upper
139	100		
109	169.1	20.6	30.8#
65	357.1	32.2	48.2#



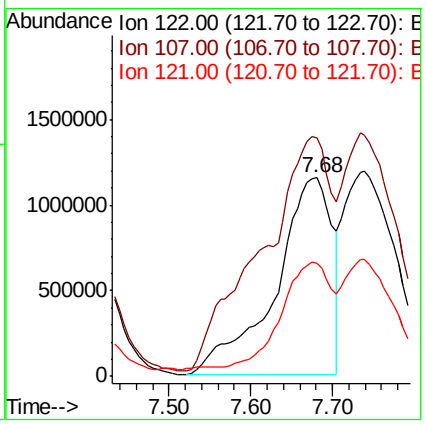


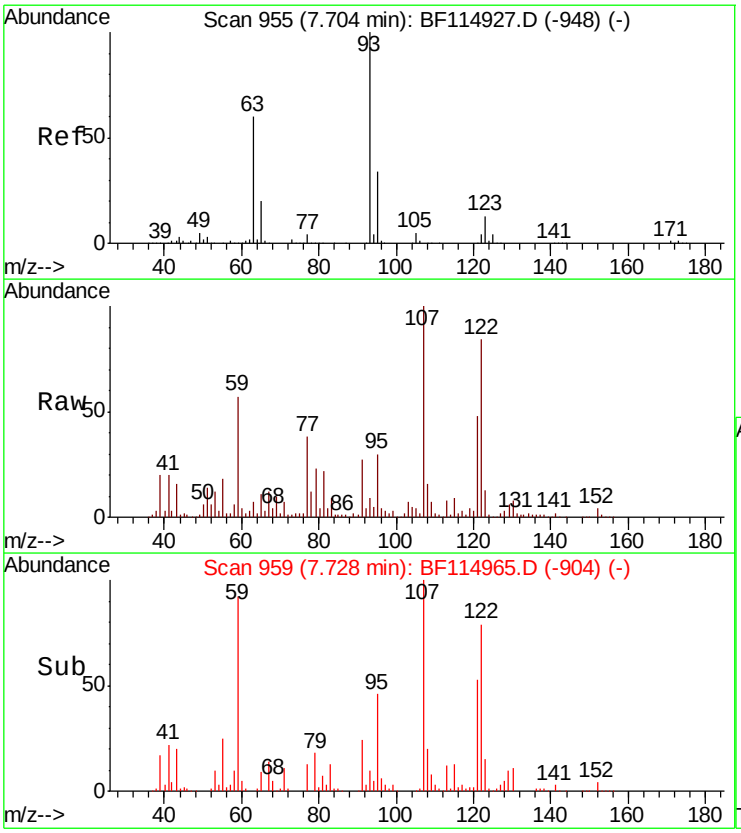
#27
2,4-Dimethylphenol
Concen: 581.859 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.07 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 5514594

Ion	Ratio	Lower	Upper
122	100		
107	120.2	88.0	132.0
121	57.2	47.0	70.6

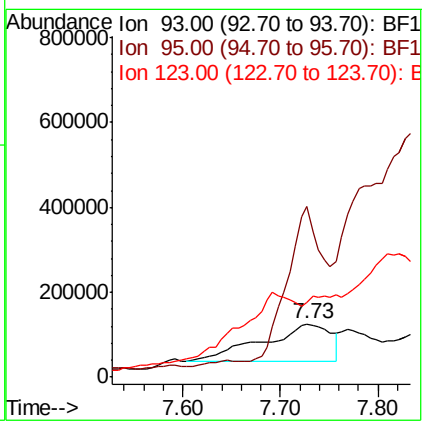


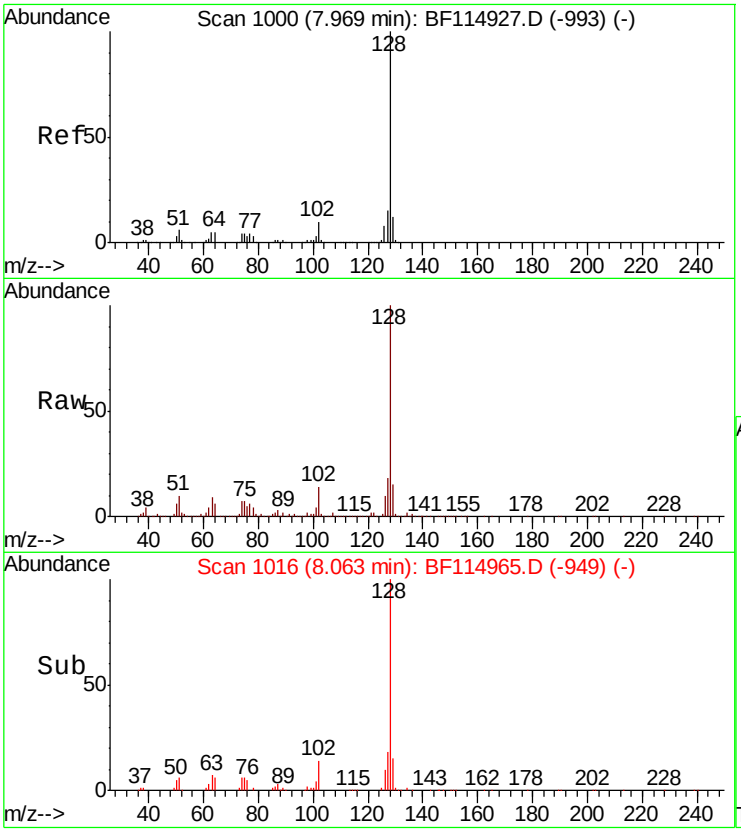


#28
bis(2-Chloroethoxy)methane
Concen: 30.357 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 93 Resp: 426158

Ion	Ratio	Lower	Upper
93	100		
95	321.8	27.0	40.4#
123	140.3	10.3	15.5#



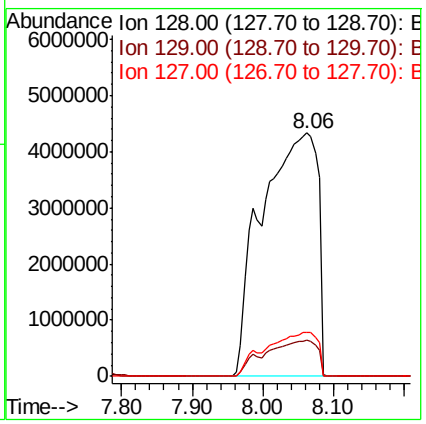


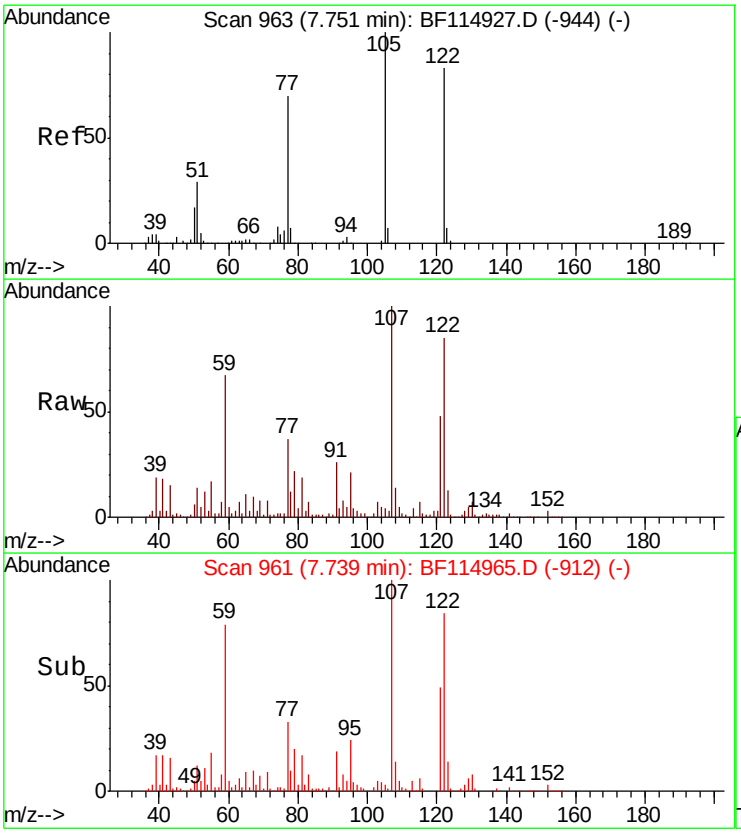
#31
Naphthalene
Concen: 753.136 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.09 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp:23894882

Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.8	14.8#
127	18.3	11.8	17.6#

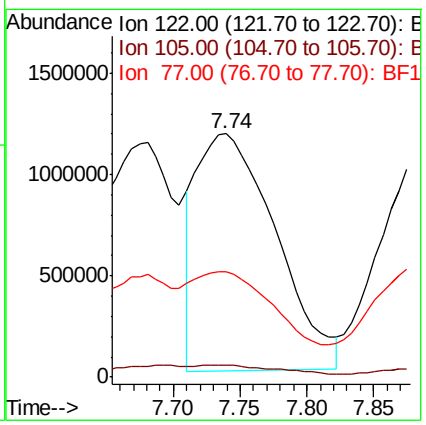


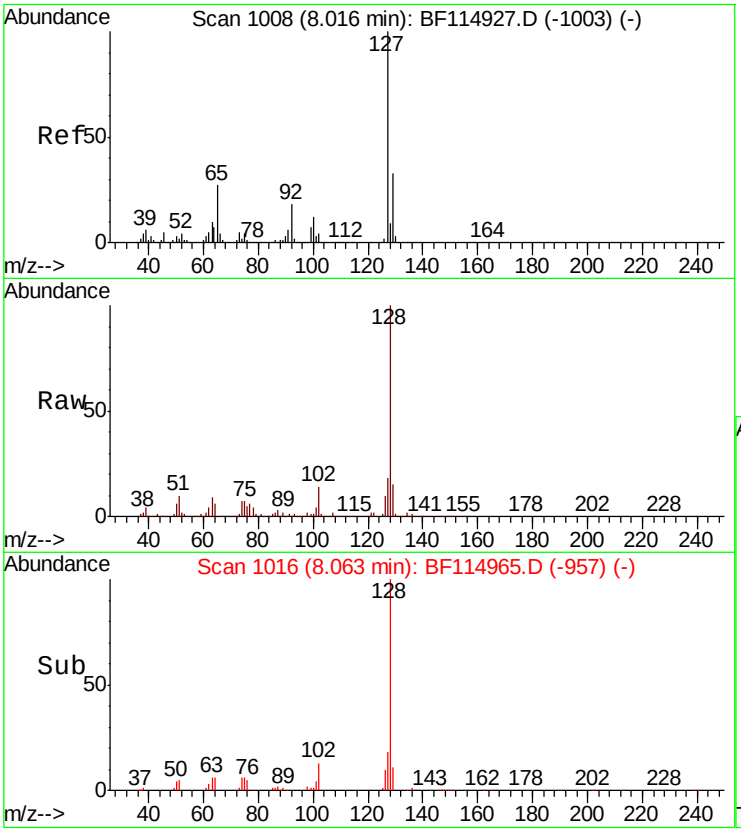


#32
Benzoic acid
Concen: 680.726 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:122 Resp: 4819139

Ion	Ratio	Lower	Upper
122	100		
105	5.1	97.7	137.7#
77	43.4	63.0	103.0#



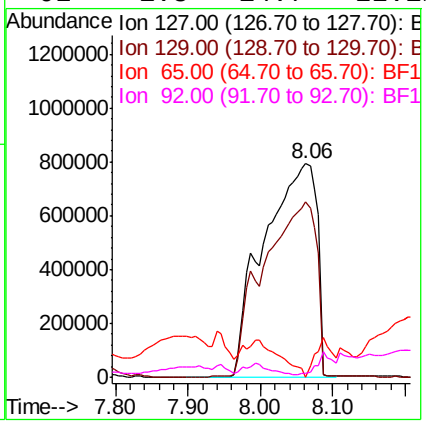


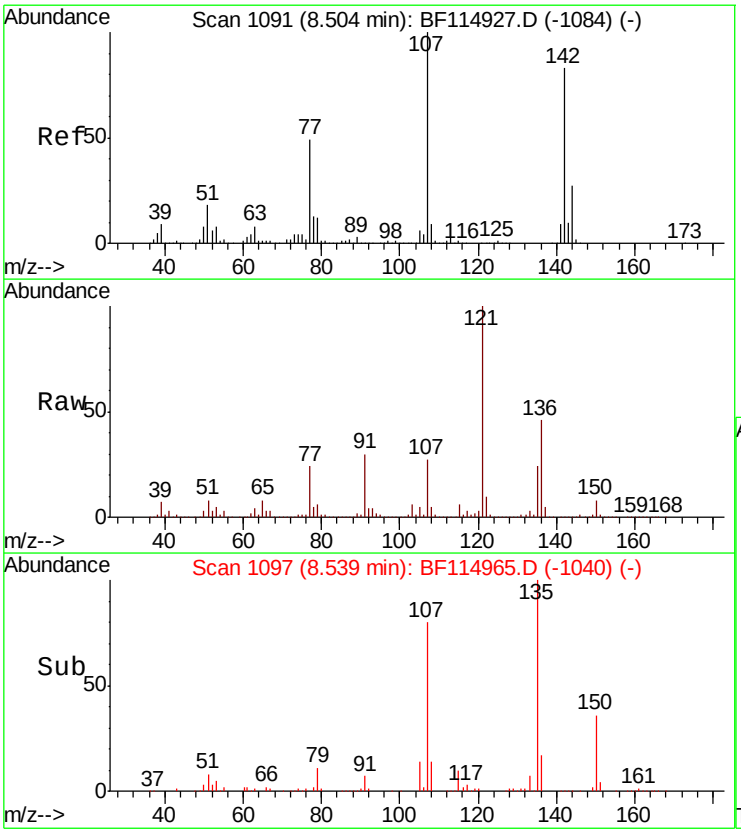
#33
4-Chloroaniline
Concen: 269.252 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.05 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 4031293

Ion	Ratio	Lower	Upper
127	100		
129	82.3	26.6	40.0#
65	0.0	21.5	32.3#
92	1.8	14.7	22.1#

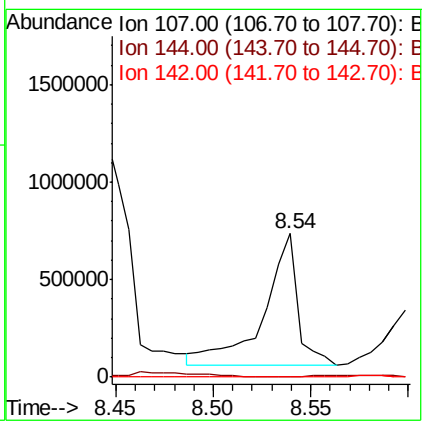


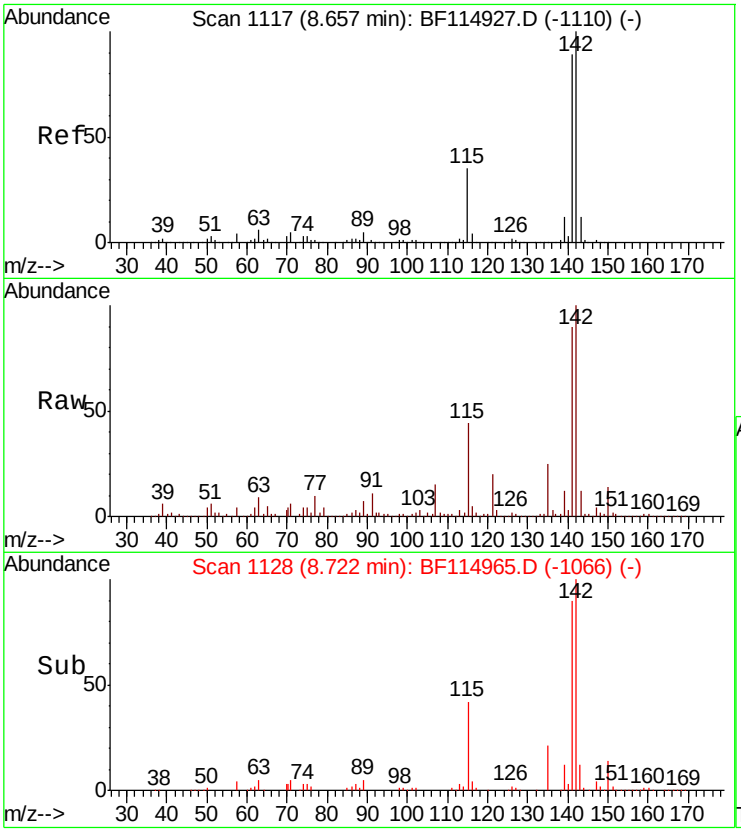


#36
4-Chloro-3-methylphenol
Concen: 81.697 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.04 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:107 Resp: 823581

Ion	Ratio	Lower	Upper
107	100		
144	0.3	21.6	32.4#
142	0.1	66.1	99.1#



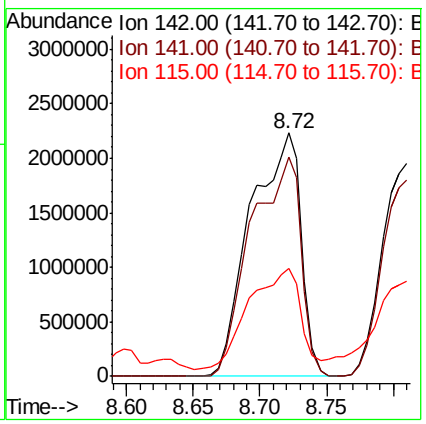


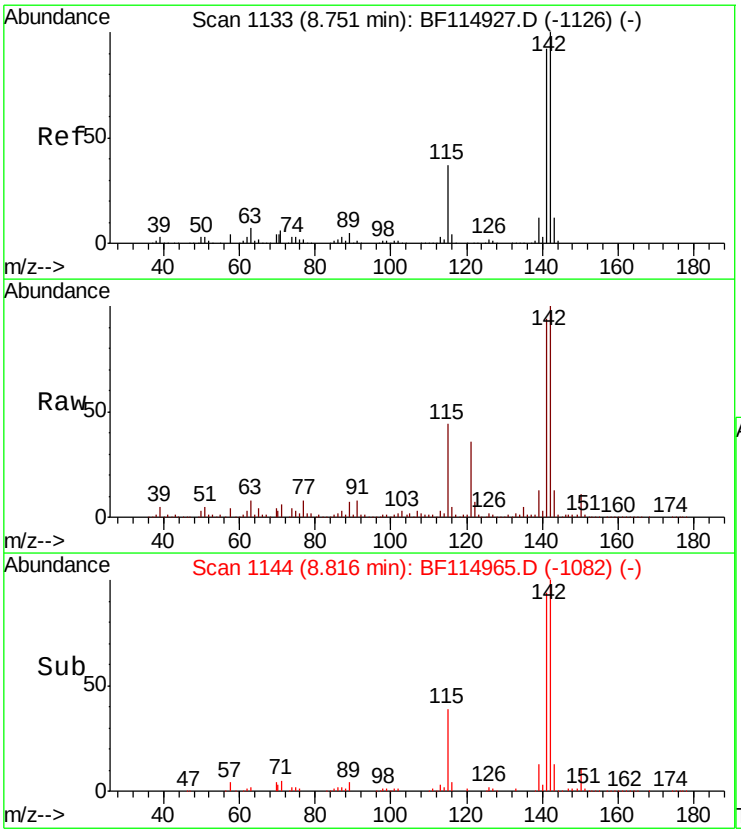
#37
2-Methylnaphthalene
Concen: 269.628 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.06 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 5813127

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.1	106.7
115	44.5	27.8	41.6#

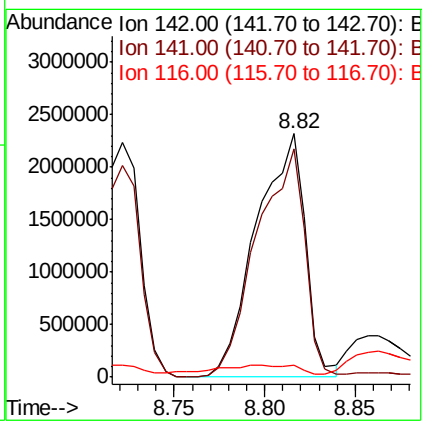


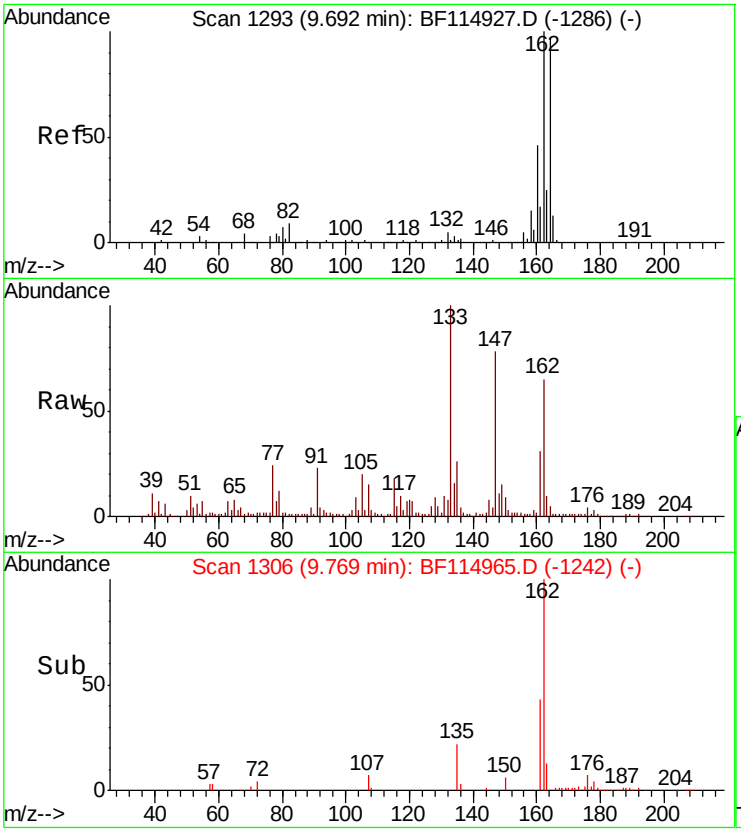


#38
1-Methylnaphthalene
Concen: 213.198 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.06 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:142 Resp: 4347266

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.7	110.5
116	4.9	3.1	4.7#



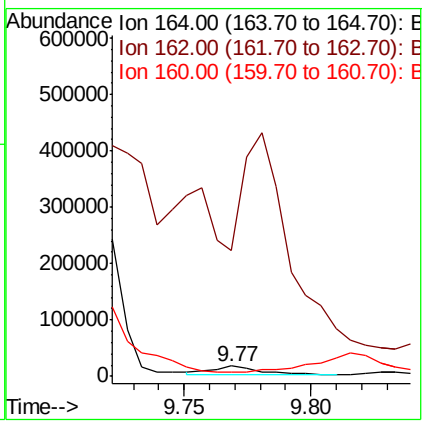


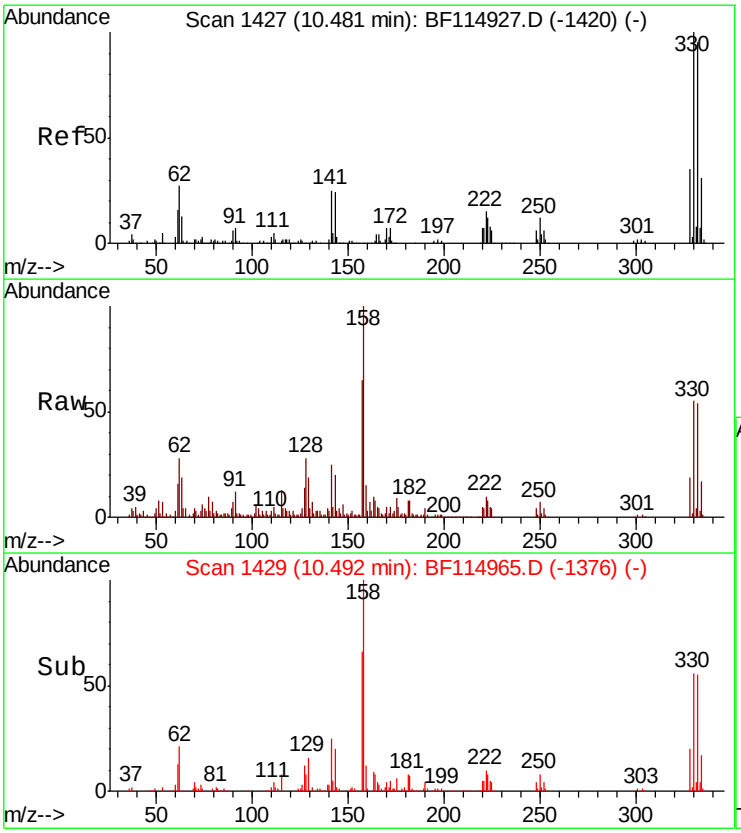
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.08 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 19857

Ion	Ratio	Lower	Upper
164	100		
162	1253.6	82.4	123.6#
160	36.9	37.5	56.3#

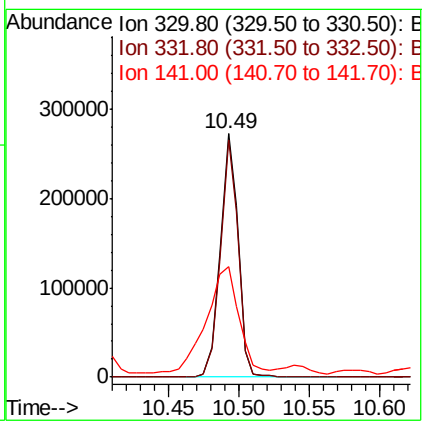


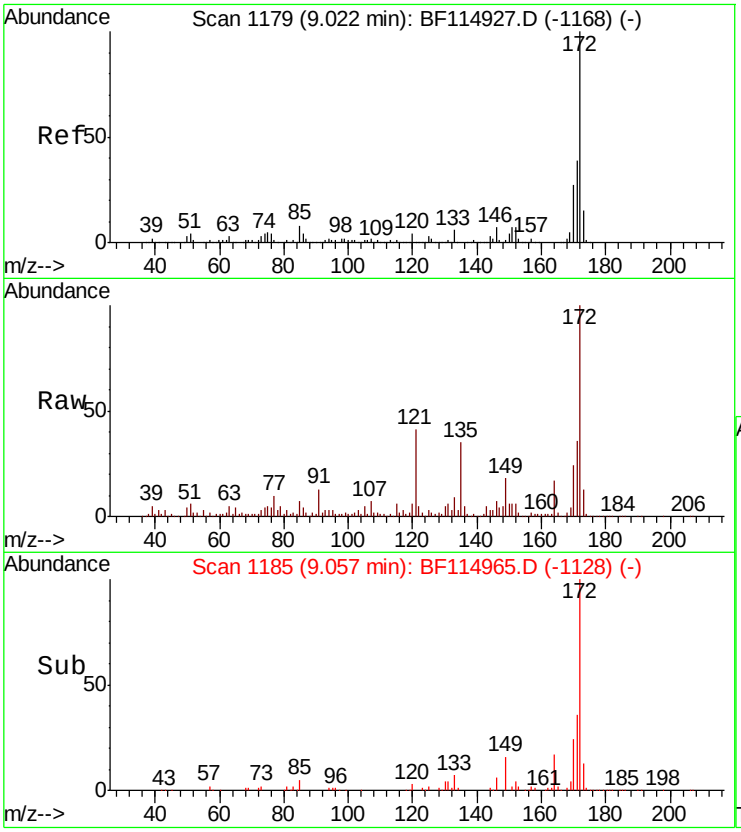


#42
2,4,6-Tribromophenol
Concen: 1110.462 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:330 Resp: 239867

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.4	114.6
141	80.1	26.8	40.2#



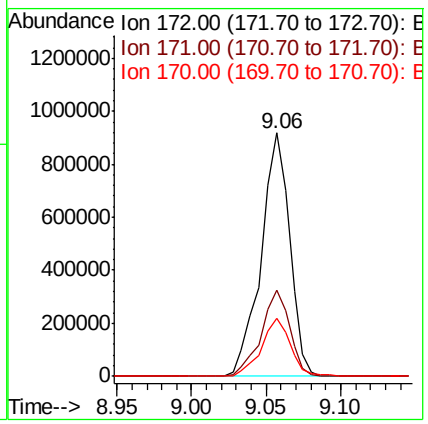


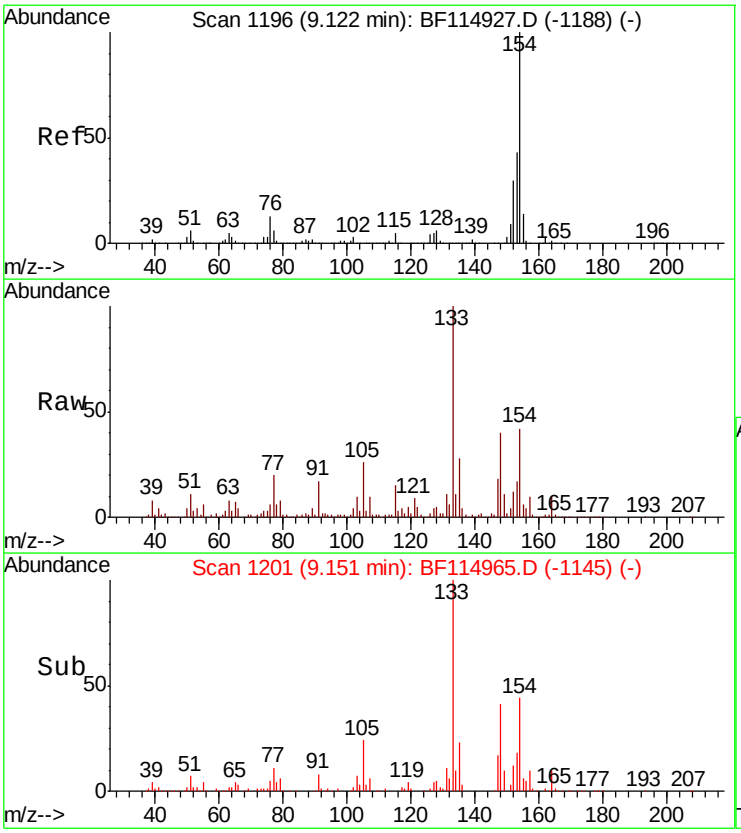
#45
2-Fluorobiphenyl
Concen: 970.087 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.04 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1213750

Ion	Ratio	Lower	Upper
172	100		
171	35.5	31.3	46.9
170	23.8	21.4	32.0

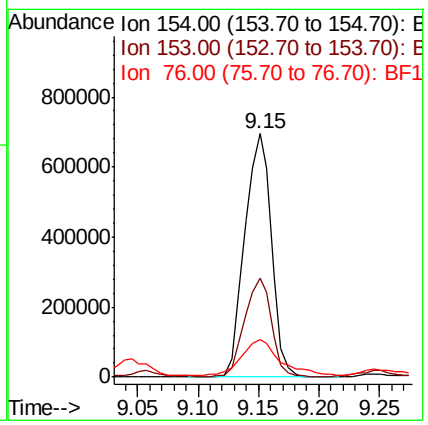


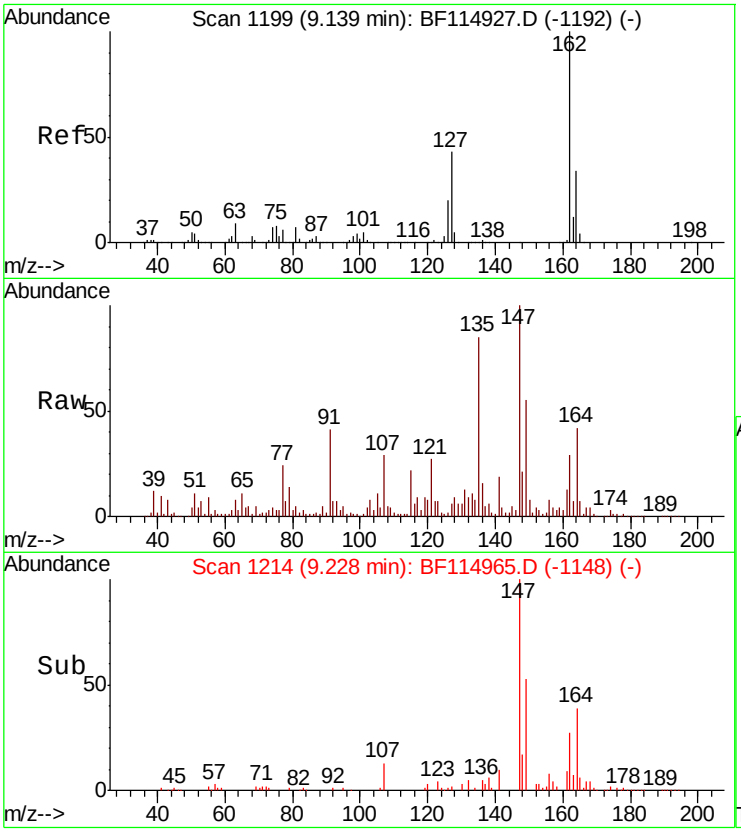


#46
1,1'-Biphenyl
Concen: 720.072 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.03 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:154 Resp: 1069722

Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.8	62.8
76	15.5	0.0	33.0



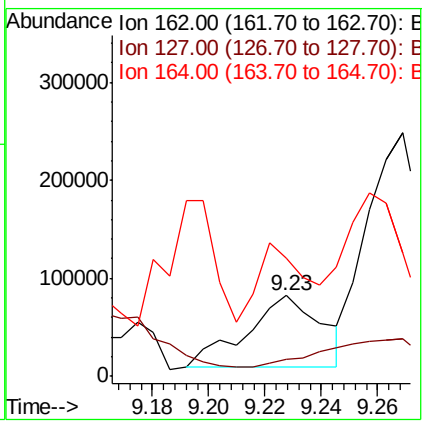


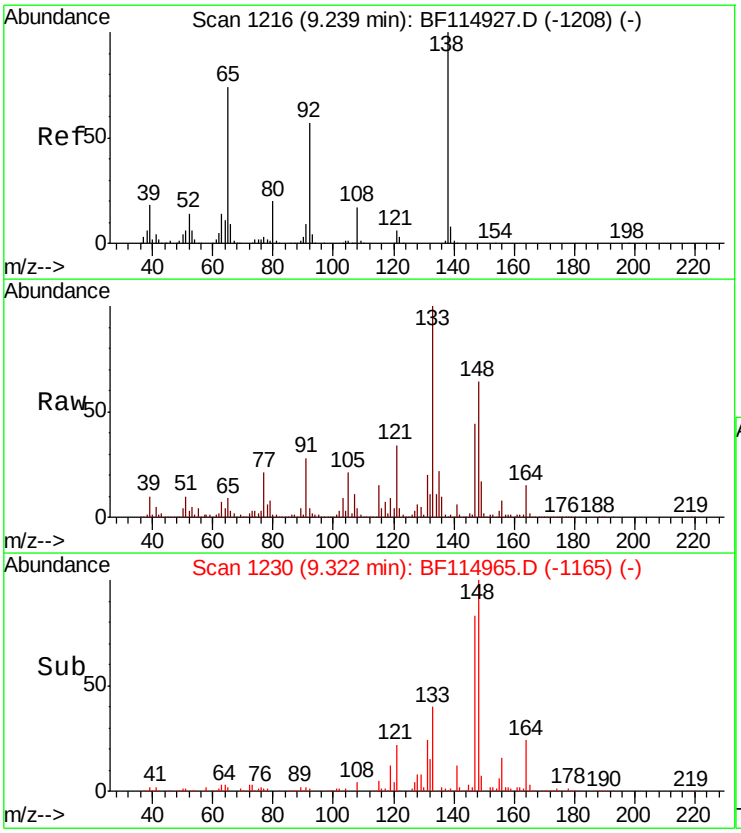
#47
2-Chloronaphthalene
Concen: 106.876 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.09 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 134030

Ion	Ratio	Lower	Upper
162	100		
127	20.9	34.6	51.8#
164	146.2	27.5	41.3#

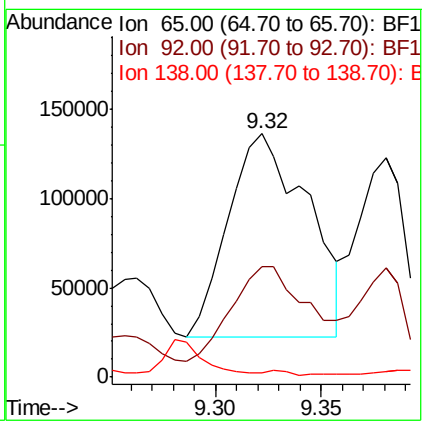


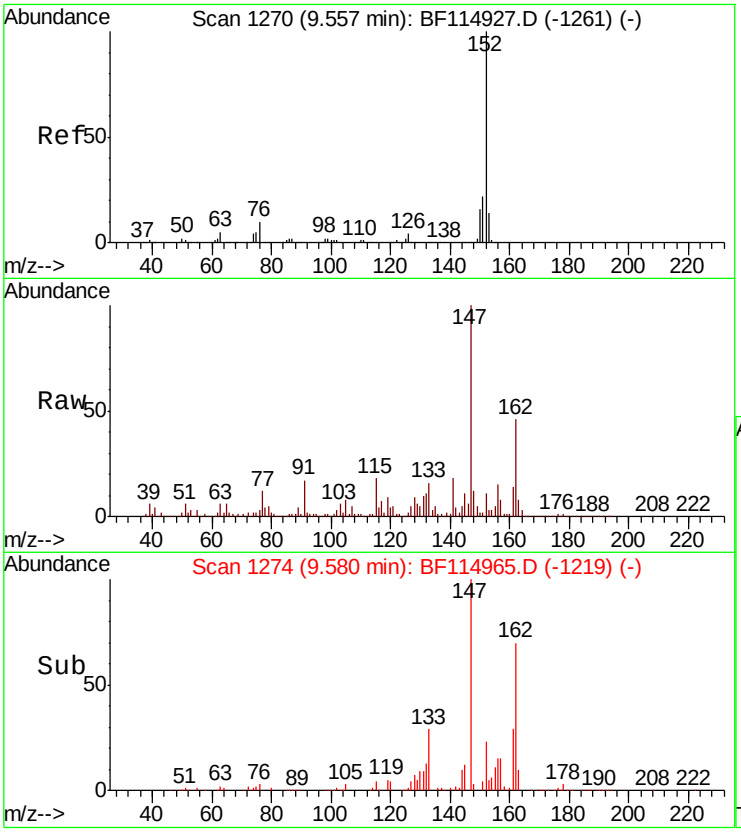


#48
2-Nitroaniline
Concen: 780.530 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.08 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 65 Resp: 297952

Ion	Ratio	Lower	Upper
65	100		
92	45.3	61.9	92.9#
138	1.8	108.6	162.8#



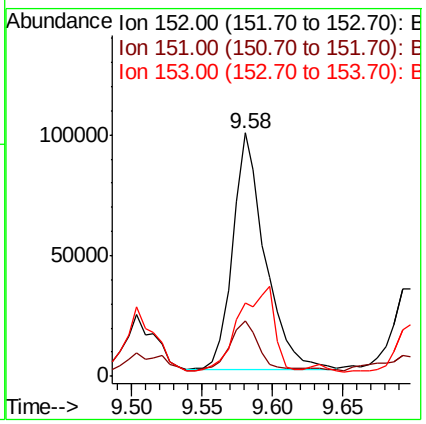


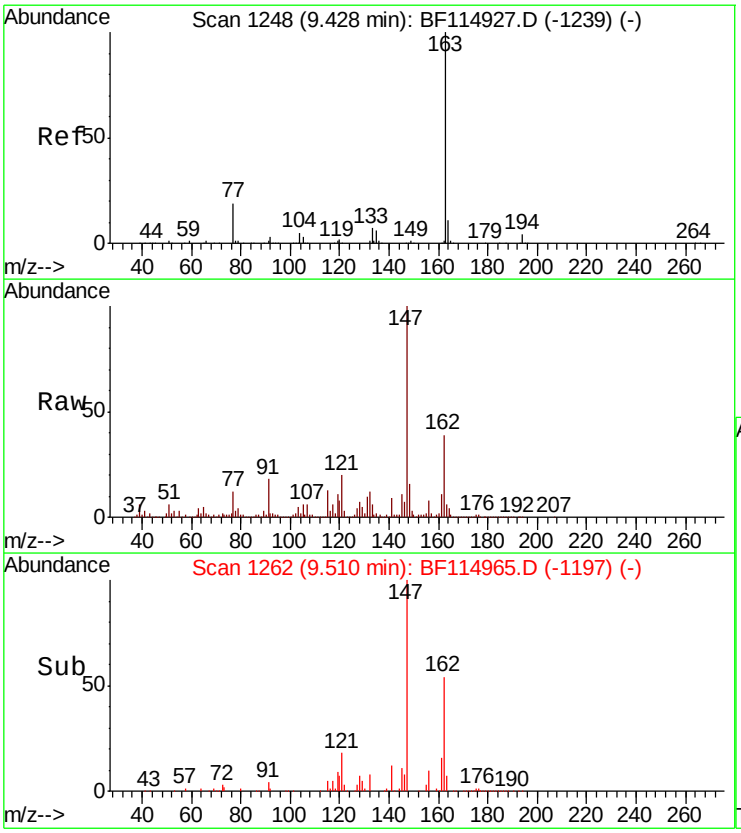
#49
Acenaphthylene
Concen: 85.010 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157102

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.6	26.4
153	30.0	11.4	17.0#

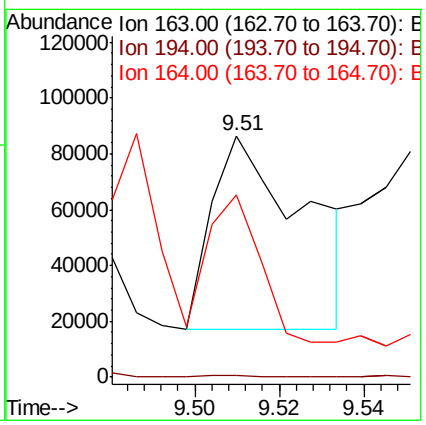


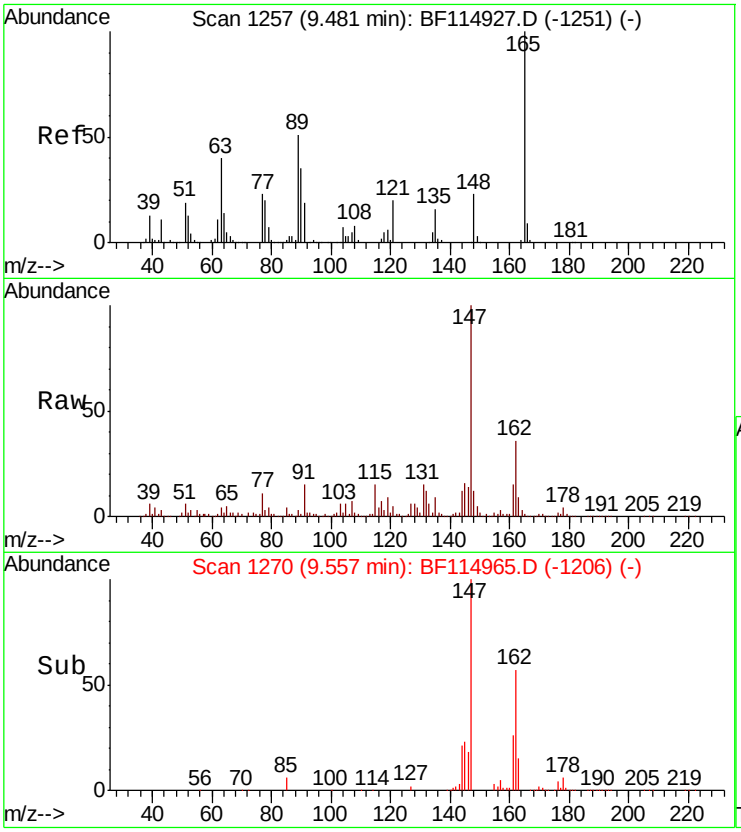


#50
Dimethylphthalate
Concen: 70.490 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.08 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:163 Resp: 105202

Ion	Ratio	Lower	Upper
163	100		
194	0.6	3.4	5.0#
164	75.3	8.7	13.1#



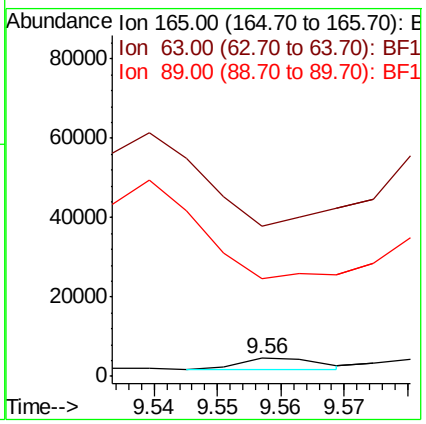


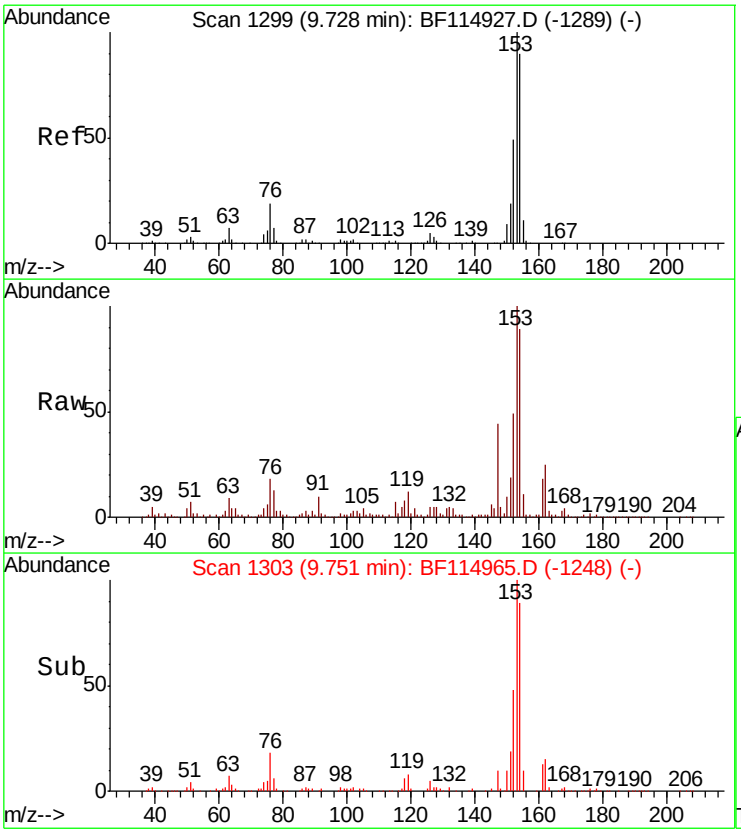
#51
2,6-Dinitrotoluene
Concen: 7.139 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.08 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 2447

Ion	Ratio	Lower	Upper
165	100		
63	827.2	38.3	57.5#
89	538.0	40.8	61.2#

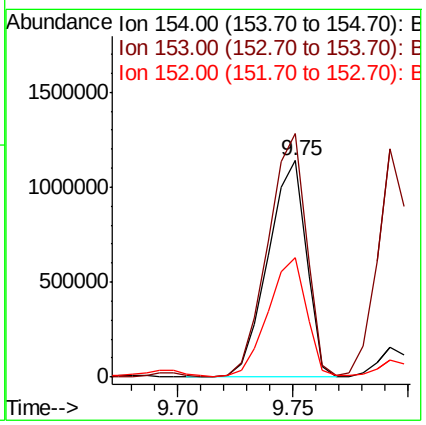


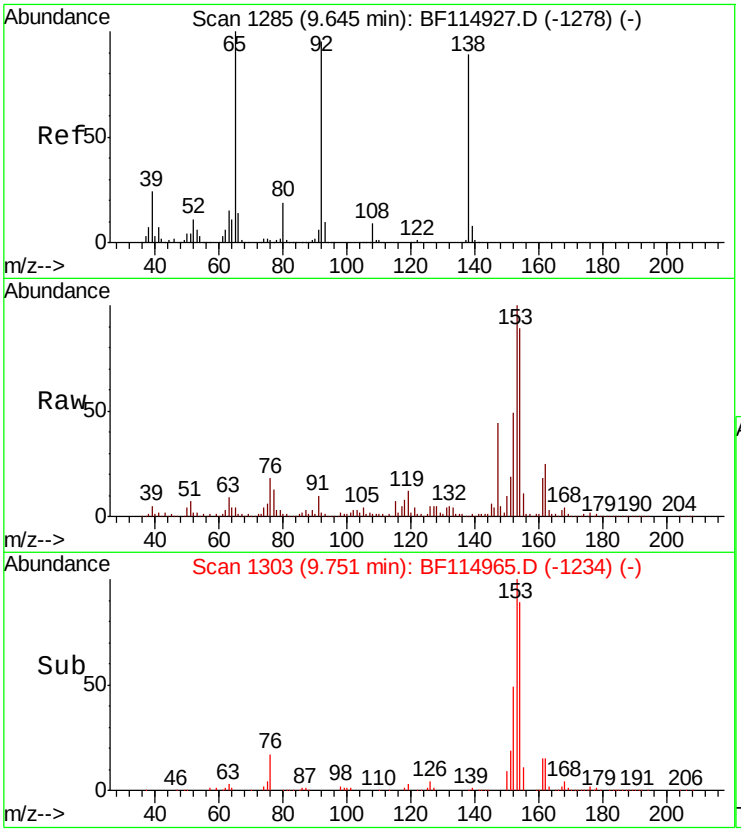


#52
Acenaphthene
Concen: 1169.412 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:154 Resp: 1309259

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.1	133.7
152	54.9	43.8	65.6



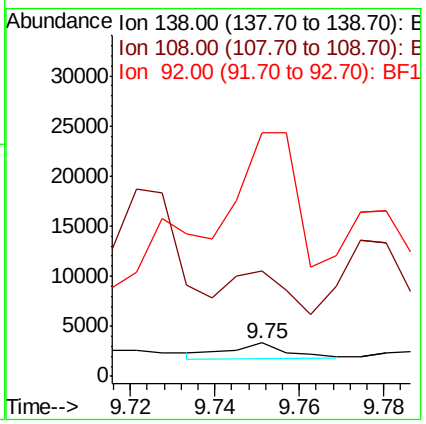


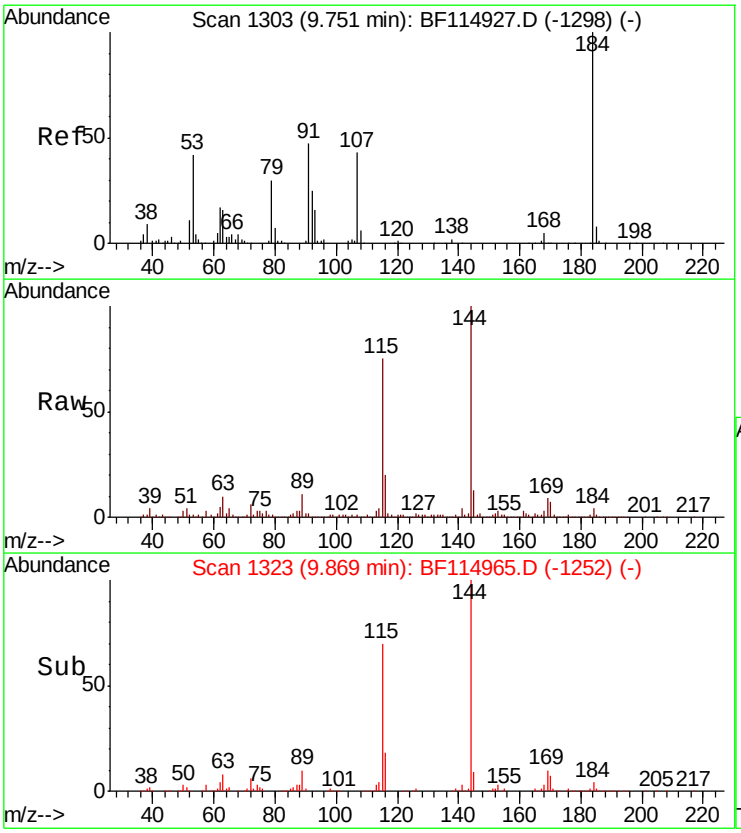
#53
3-Nitroaniline
Concen: 3.885 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.11 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 1599

Ion	Ratio	Lower	Upper
138	100		
108	315.8	7.9	11.9#
92	726.8	85.0	127.6#

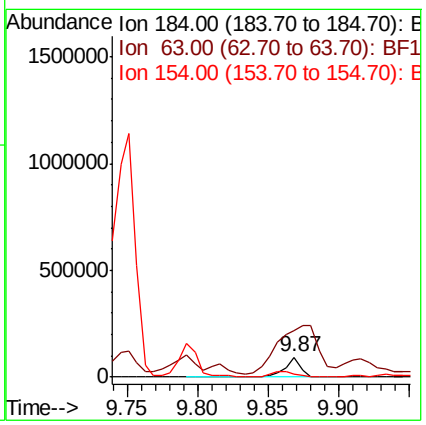


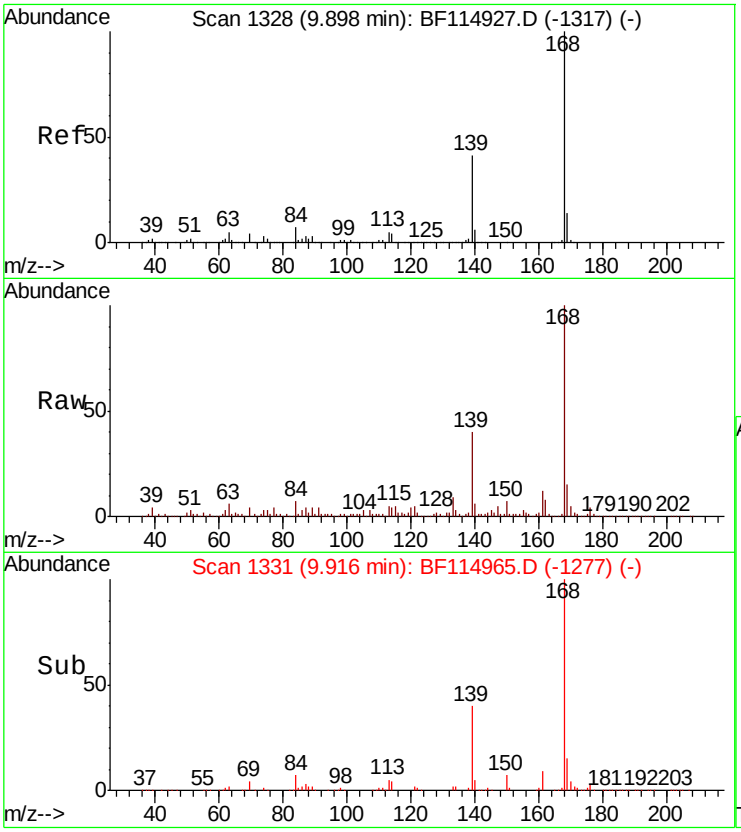


#54
2,4-Dinitrophenol
Concen: 421.373 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.12 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:184 Resp: 71490

Ion	Ratio	Lower	Upper
184	100		
63	237.2	47.4	71.0#
154	15.1	48.6	73.0#



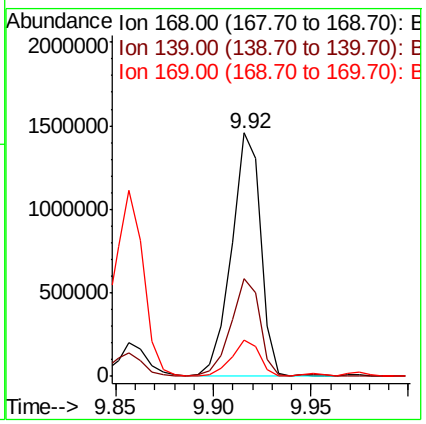


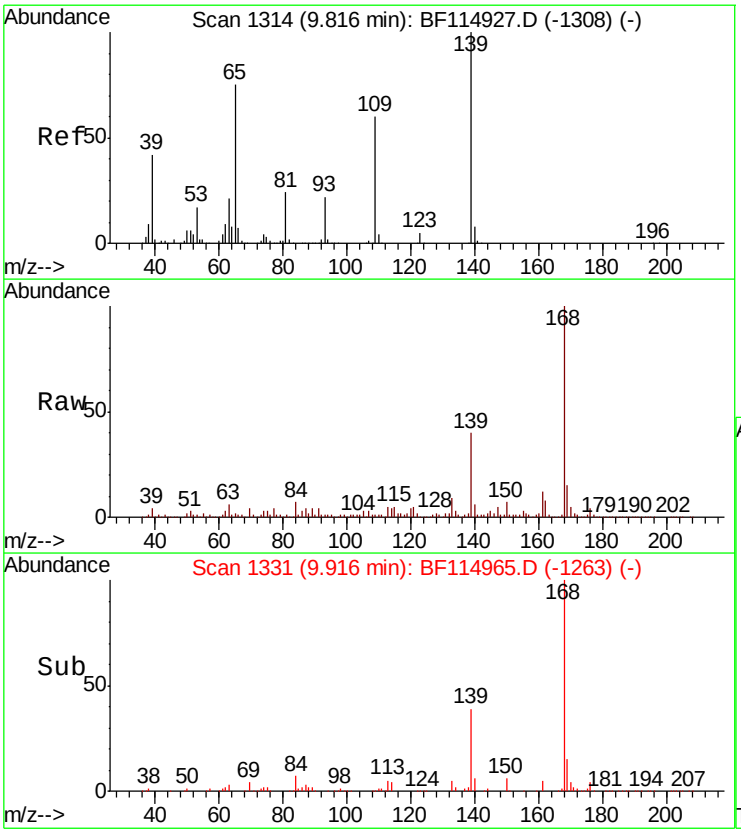
#55
Dibenzofuran
Concen: 936.384 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1496526

Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.0	49.4
169	14.7	11.6	17.4

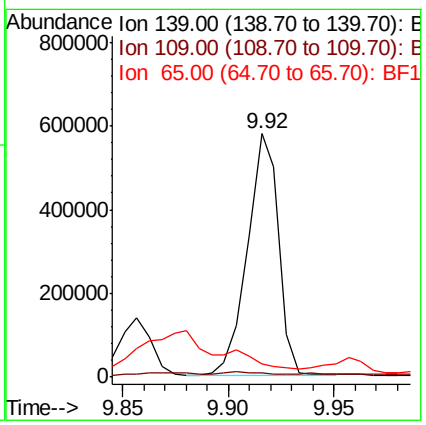


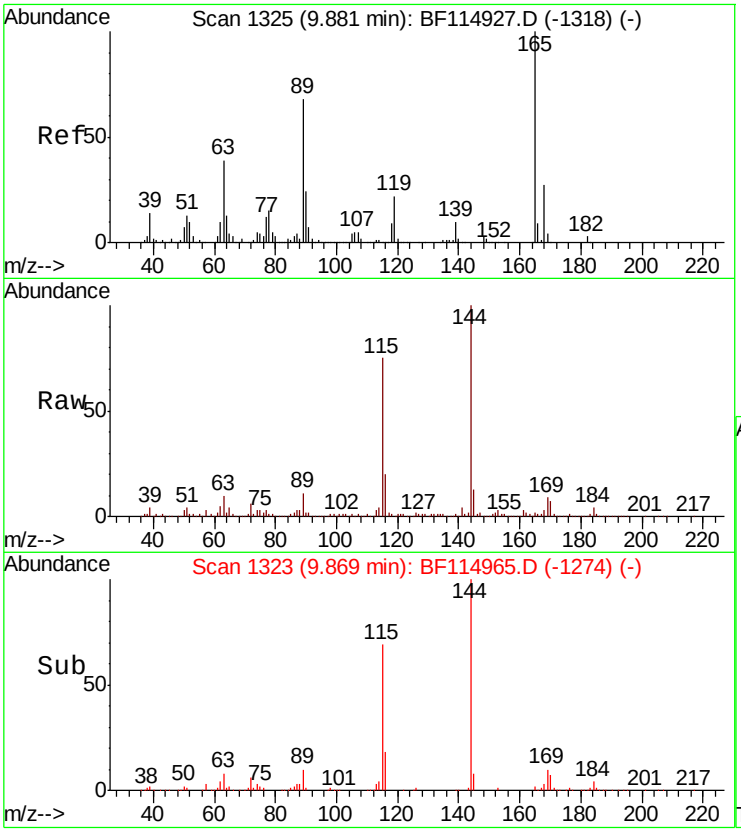


#56
4-Nitrophenol
Concen: 2025.488 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.10 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:139 Resp: 594210

Ion	Ratio	Lower	Upper
139	100		
109	1.9	40.0	80.0#
65	5.2	55.0	95.0#



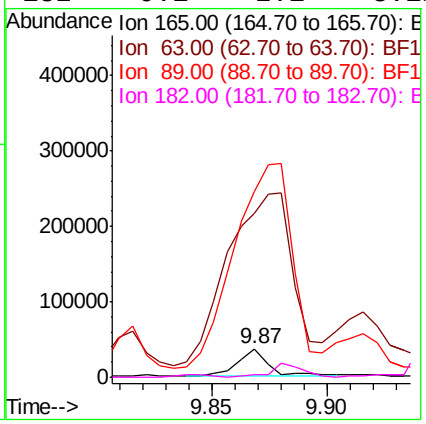


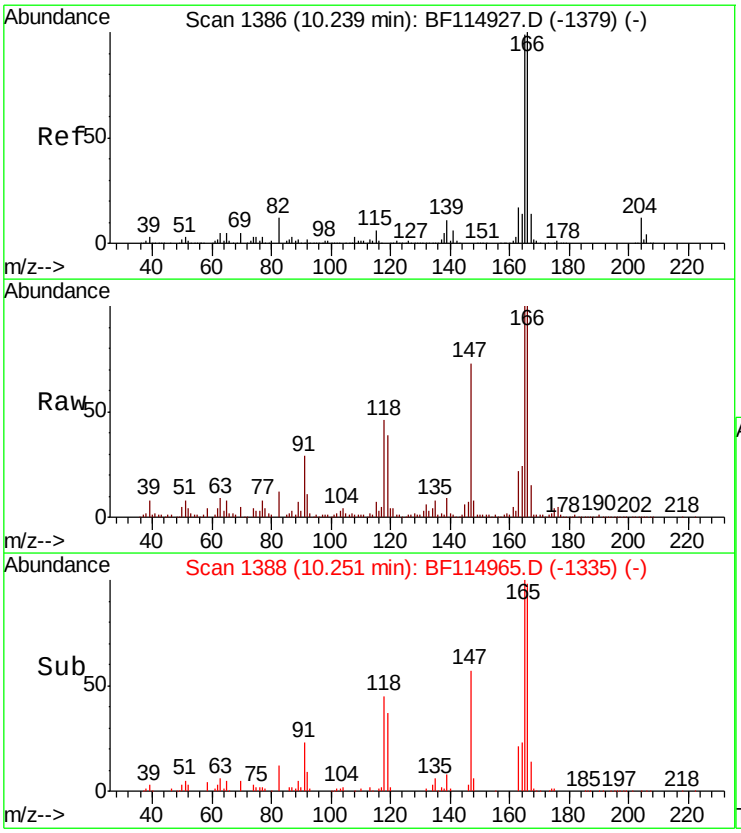
#57
2,4-Dinitrotoluene
Concen: 71.303 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30895

Ion	Ratio	Lower	Upper
165	100		
63	580.7	31.8	47.6#
89	657.7	54.2	81.2#
182	9.1	2.1	3.1#

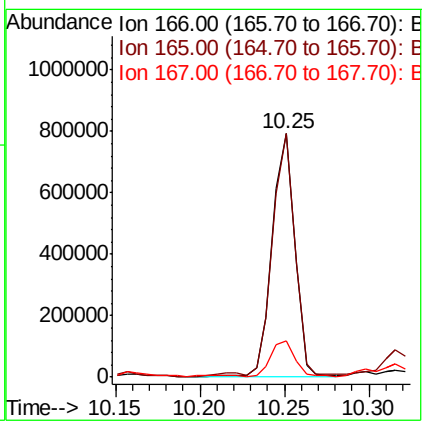


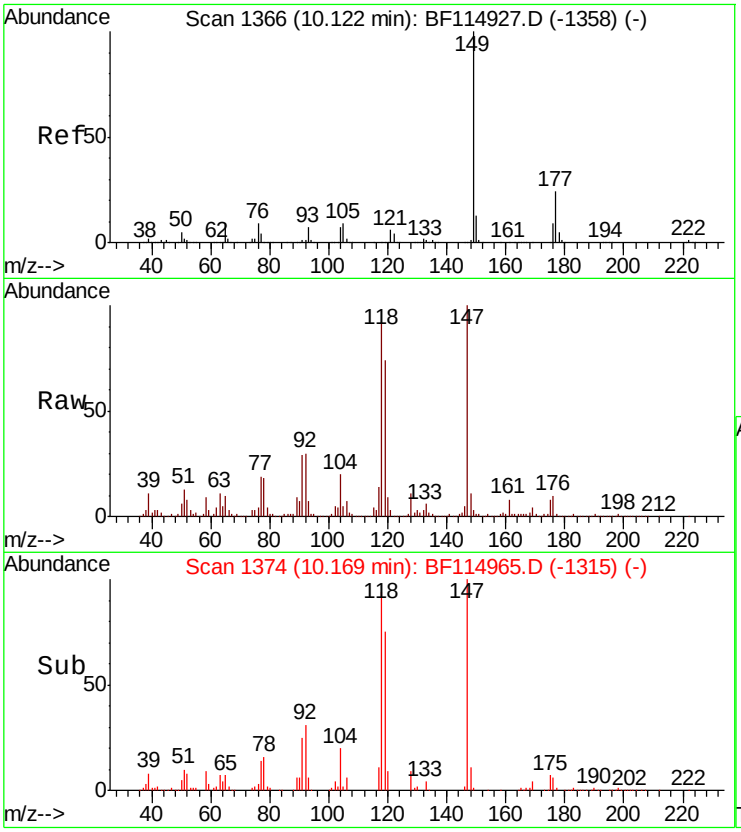


#58
Fluorene
Concen: 585.714 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:166 Resp: 721584

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.2	118.8
167	14.9	11.0	16.6



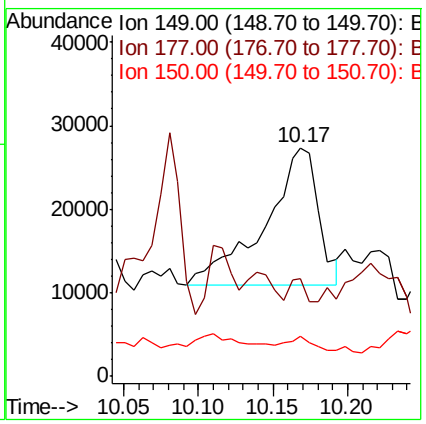


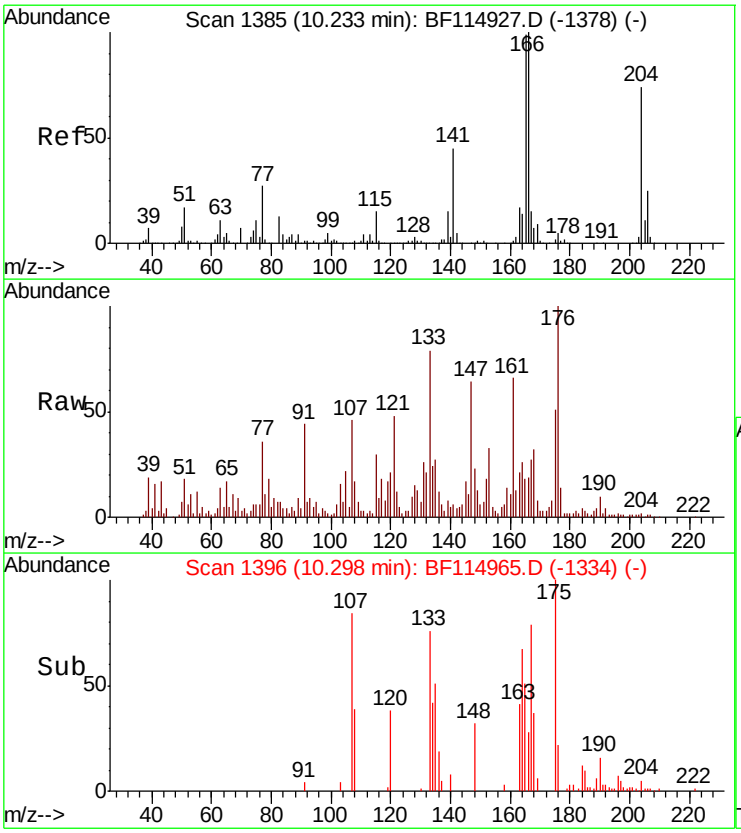
#60
Diethylphthalate
Concen: 28.495 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 41333

Ion	Ratio	Lower	Upper
149	100		
177	42.9	19.1	28.7#
150	17.5	10.6	16.0#

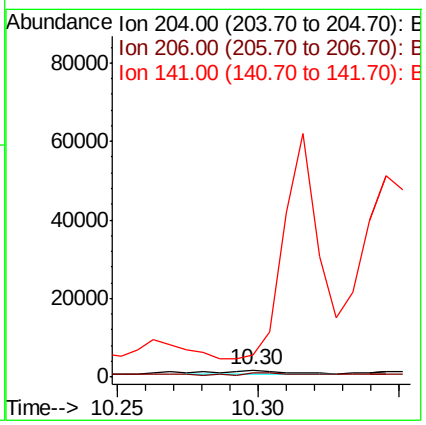


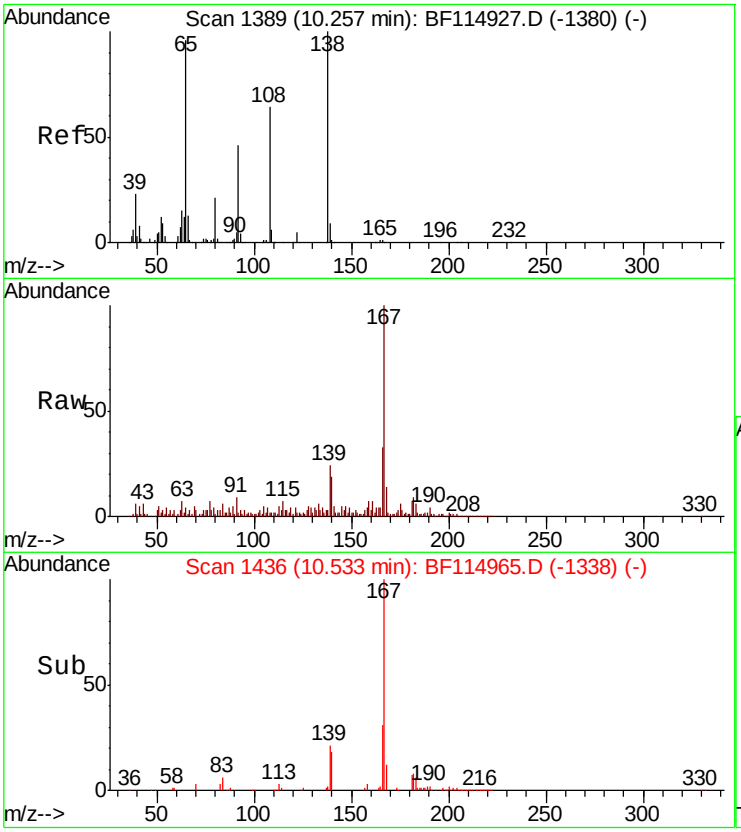


#61
4-Chlorophenyl-phenylether
Concen: 2.615 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.06 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:204 Resp: 1613

Ion	Ratio	Lower	Upper
204	100		
206	49.6	26.8	40.2#
141	307.5	48.5	72.7#



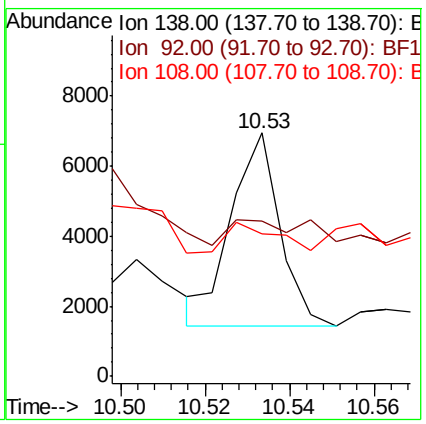


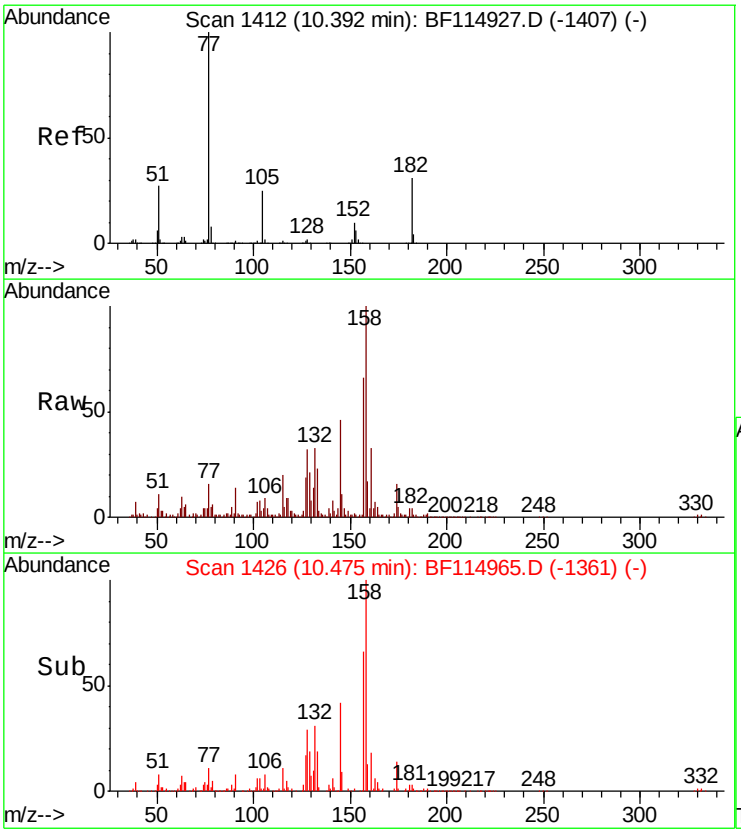
#62
4-Nitroaniline
Concen: 10.421 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.28 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 4396

Ion	Ratio	Lower	Upper
138	100		
92	63.8	26.0	66.0
108	58.6	44.0	84.0

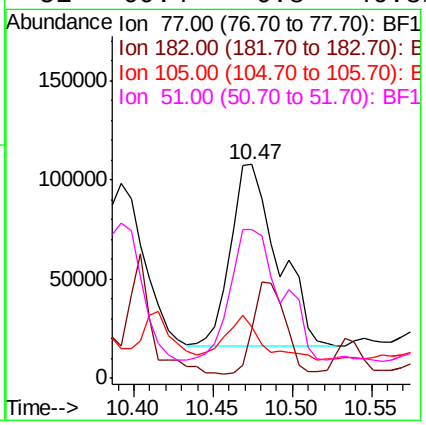


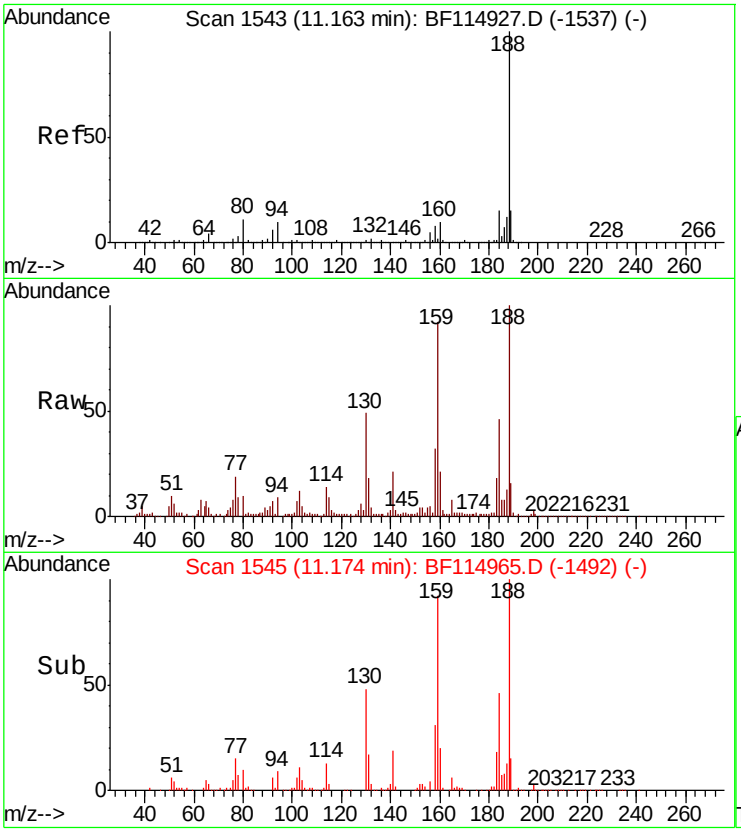


#63
Azobenzene
Concen: 150.787 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.08 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion: 77 Resp: 190372

Ion	Ratio	Lower	Upper
77	100		
182	22.5	10.8	50.8
105	24.3	5.3	45.3
51	69.4	6.8	46.8#



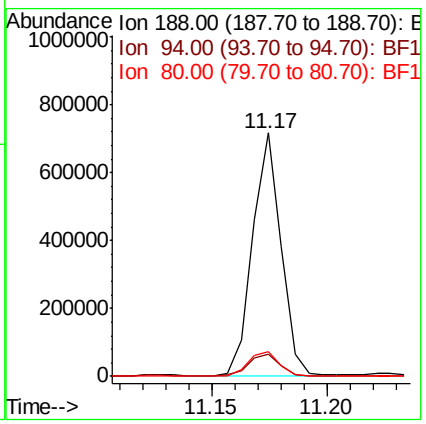


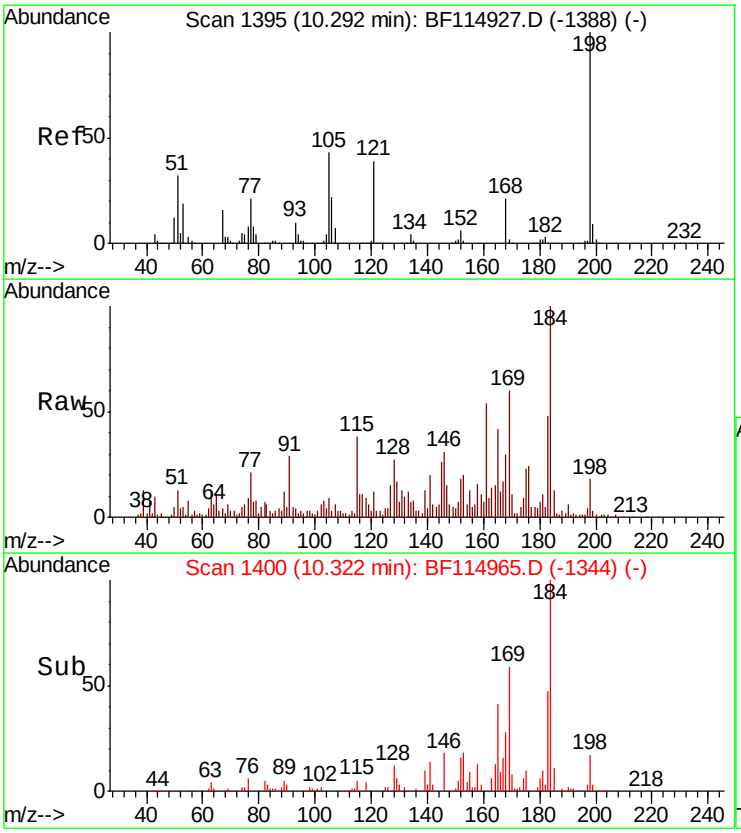
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 612649

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.1	12.1
80	10.3	8.6	12.8

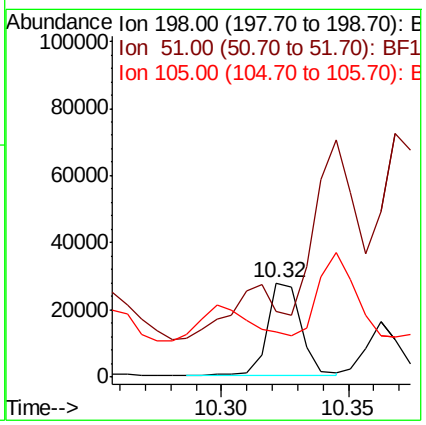


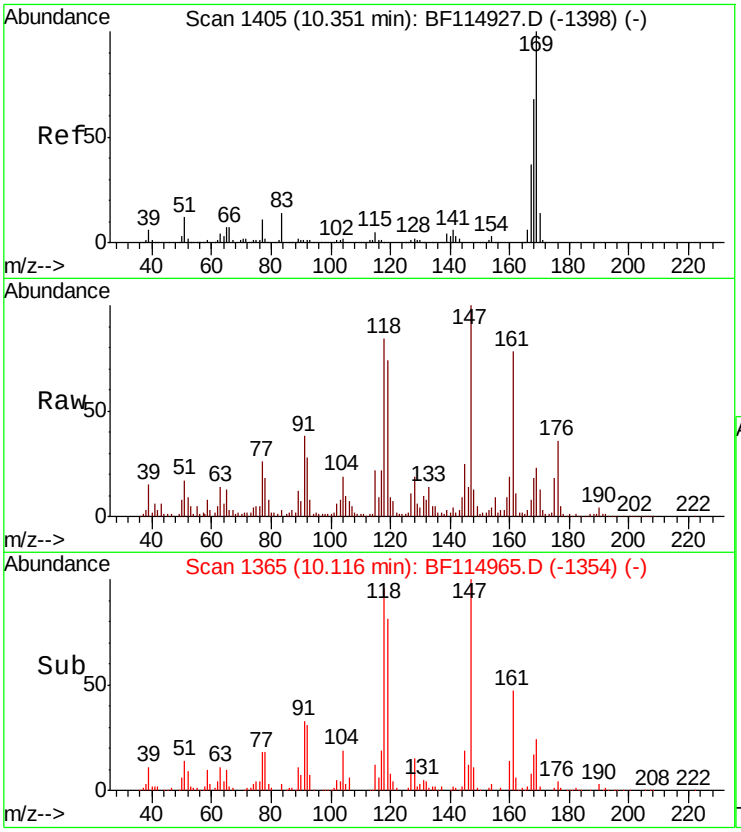


#65
4,6-Dinitro-2-methylphenol
Concen: 7.492 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.03 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:198 Resp: 25742

Ion	Ratio	Lower	Upper
198	100		
51	70.1	16.8	56.8#
105	48.2	23.5	63.5



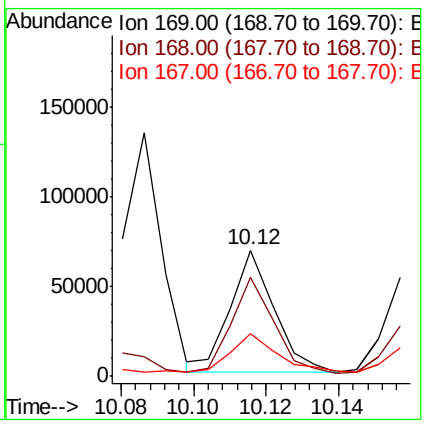


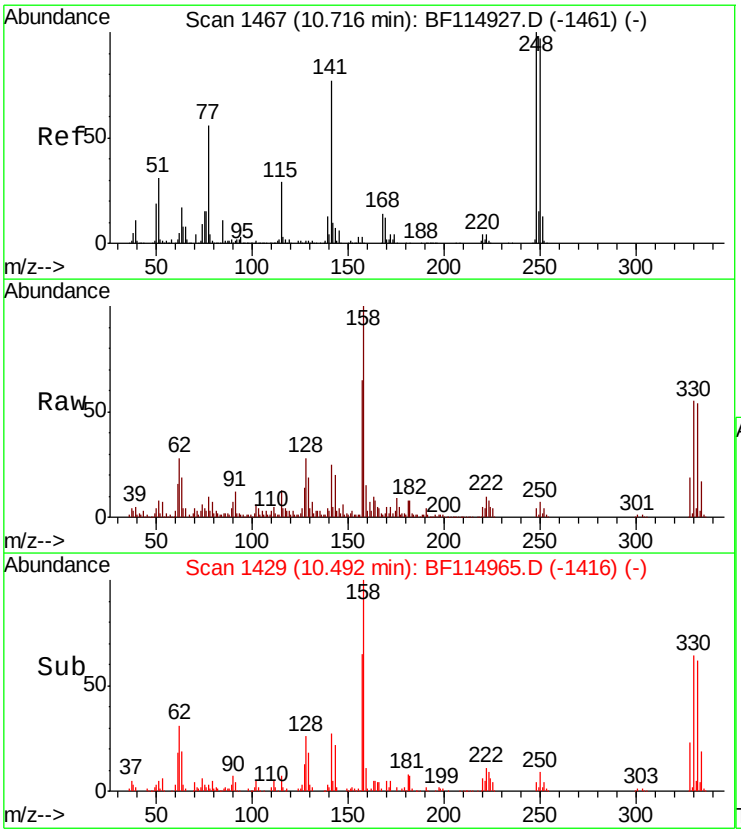
#66
n-Nitrosodiphenylamine
Concen: 3.147 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.24 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 57279

Ion	Ratio	Lower	Upper
169	100		
168	78.7	54.2	81.2
167	34.1	29.4	44.2

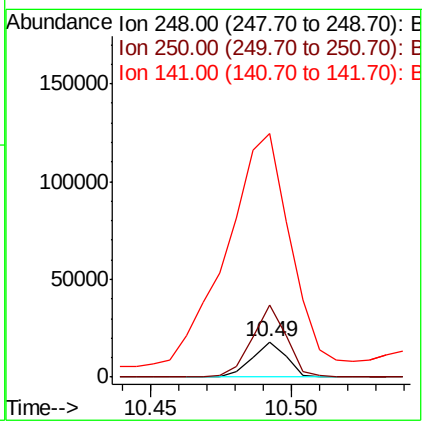


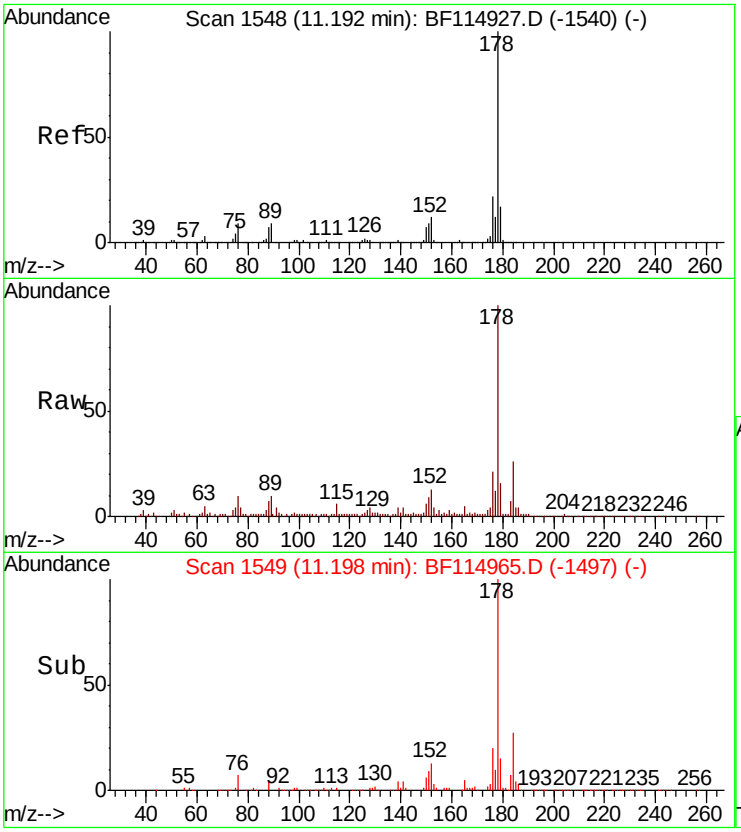


#67
4-Bromophenyl-phenylether
Concen: 2.328 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.22 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:248 Resp: 15450

Ion	Ratio	Lower	Upper
248	100		
250	204.3	77.4	116.0#
141	689.5	61.8	92.6#



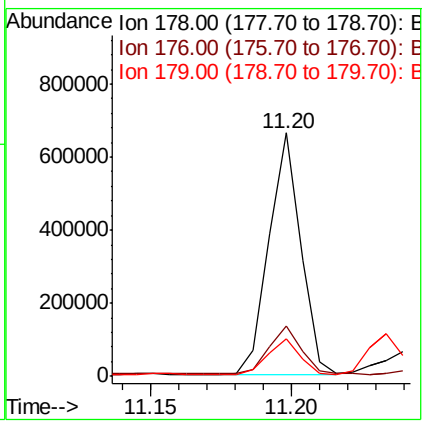


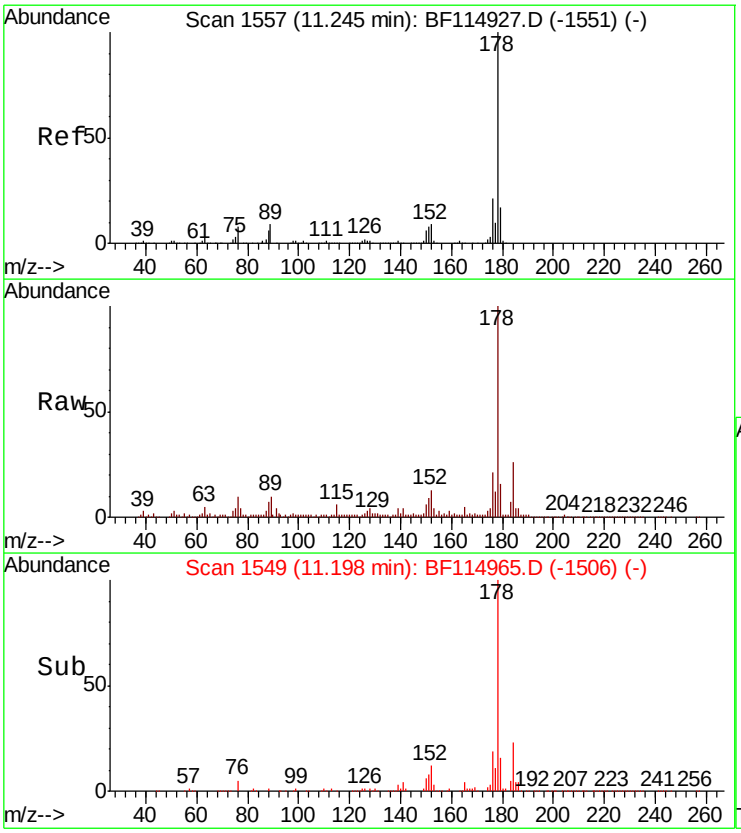
#71
Phenanthrene
Concen: 17.458 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 518936

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.4	26.2
179	15.7	13.6	20.4

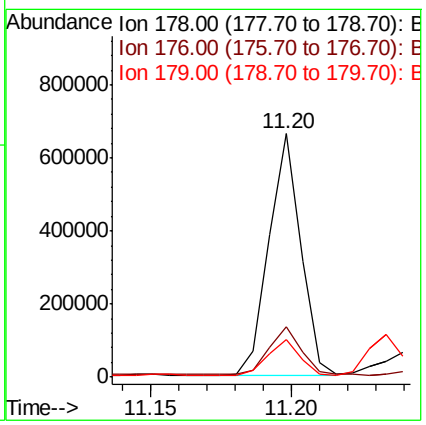


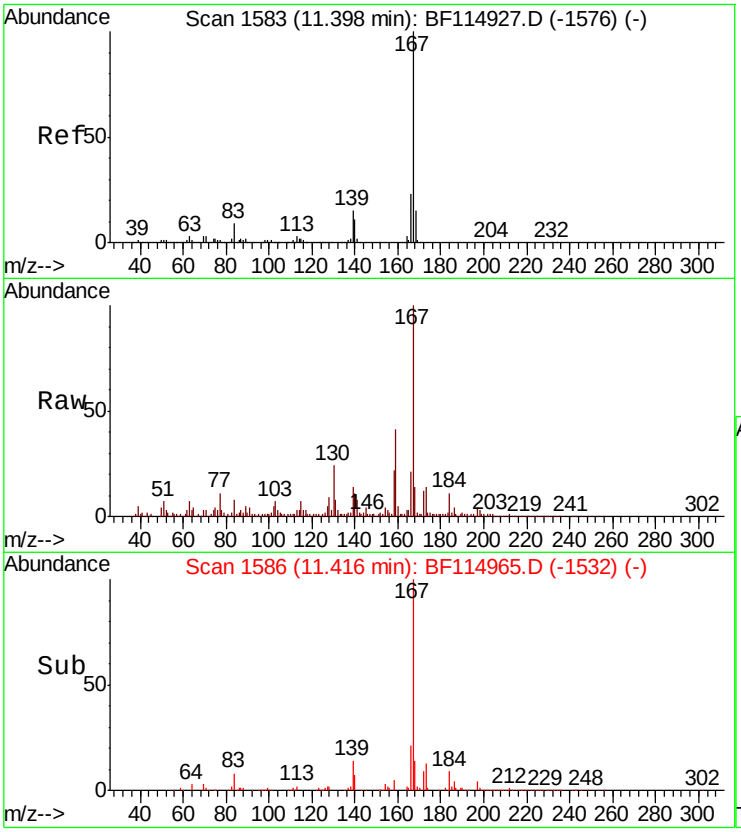


#72
Anthracene
Concen: 17.201 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.05 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:178 Resp: 518936

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	25.0
179	15.7	13.4	20.2



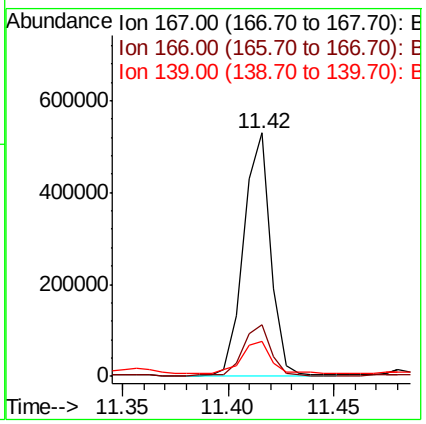


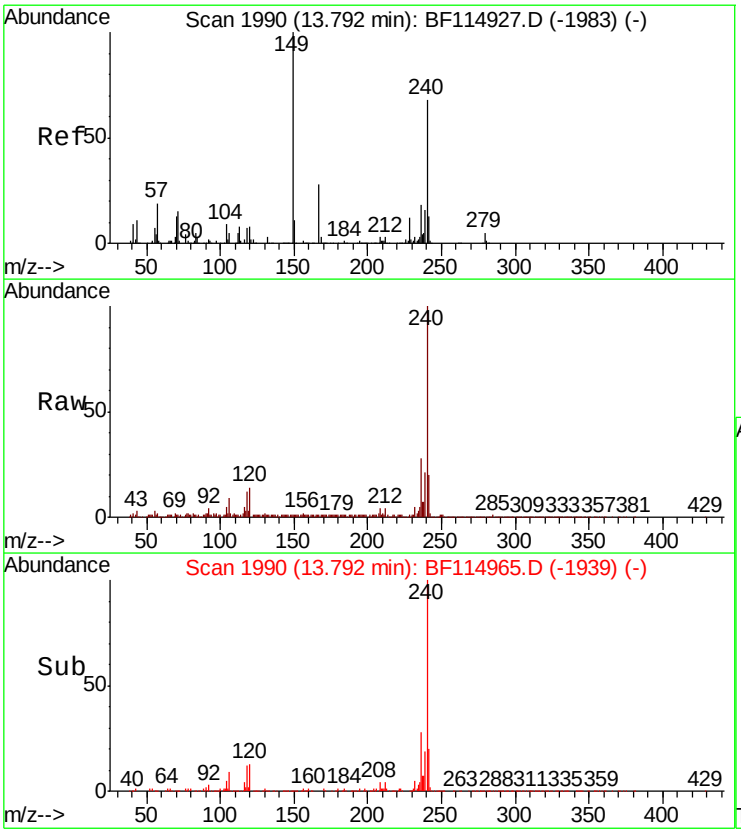
#73
Carbazole
Concen: 16.872 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.02 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 463433

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.8	28.2
139	14.2	11.6	17.4

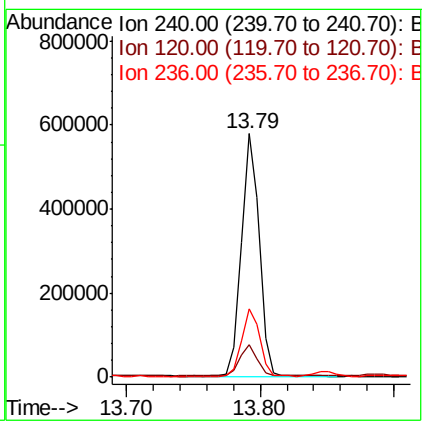


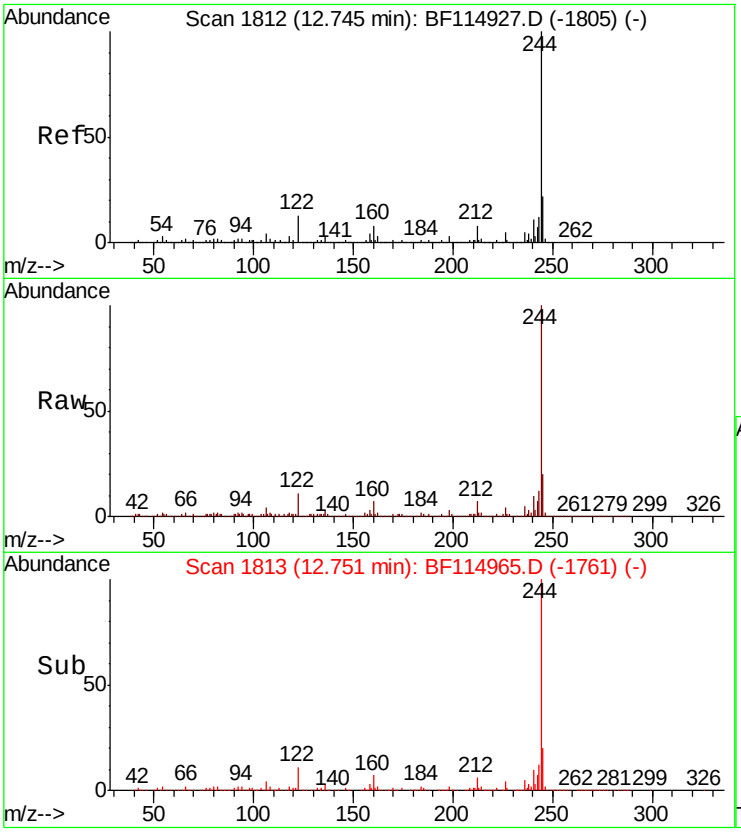


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:240 Resp: 531394

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.2	13.8
236	28.2	21.7	32.5



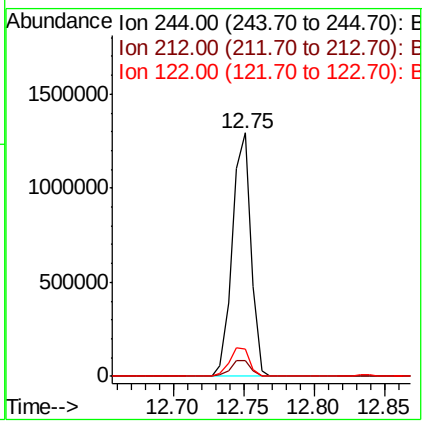


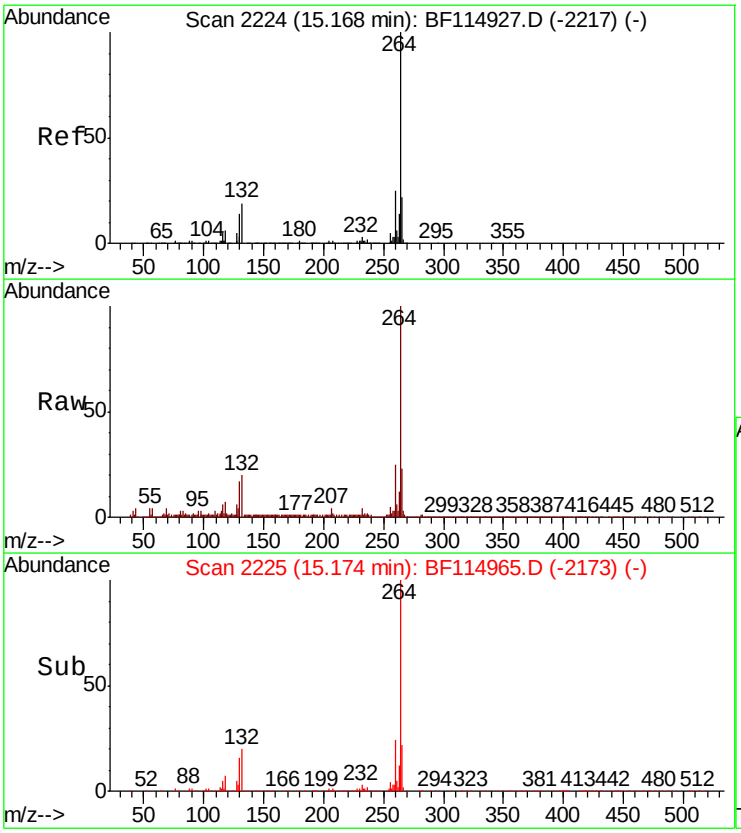
#79
Terphenyl-d14
Concen: 44.385 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1185997

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	11.4	10.2	15.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF114965.D
Acq: 12 Jun 2019 1:06

Tgt Ion:264 Resp: 423786

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	22.7	17.5	26.3