Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116018.D
Acq On : 6 Aug 2019 17:35
Operator : HP/JU
Sample : K4130-40
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-H-(0-30)-COMP

Quant Time: Aug 07 04:23:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137657	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	528326	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	283848	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	523957	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	398051	20.00	ng		-0.03
87) Perylene-d12	15.46	264	412119	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	953310	115.93	ng		0.01
7) Phenol-d6	6.48	99	1133529	109.26	ng		0.00
23) Nitrobenzene-d5	7.40	82	884302	96.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	400764	145.63	ng		-0.02
45) 2-Fluorobiphenyl	9.20	172	1512275	99.79	ng		-0.02
79) Terphenyl-d14	12.95	244	1843300	97.58	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.33	42	110	0.024	ng	#	1
6) Aniline	6.62	93	1388	0.093	ng	#	1
8) 2-Chlorophenol	6.63	128	119	0.013	ng	#	1
9) Benzaldehyde	6.48	77	1780	0.249	ng	#	1
10) Phenol	6.49	94	2015	0.165	ng	#	1
11) bis(2-Chloroethyl)ether	6.62	93	1388	0.155	ng	#	1
15) Benzyl Alcohol	7.00	79	14179	1.801	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	7.06	45	239	0.020	ng		65
22) Acetophenone	7.26	105	598	0.052	ng	#	52
24) Nitrobenzene	7.40	77	2467	0.250	ng	#	37
31) Naphthalene	8.15	128	4388	0.176	ng	#	96
33) 4-Chloroaniline	8.19	127	106	0.010	ng	#	47
37) 2-Methylnaphthalene	8.84	142	933	0.057	ng	#	86
38) 1-Methylnaphthalene	8.94	142	531	0.034	ng	#	87
46) 1,1'-Biphenyl	9.30	154	3076	0.153	ng		97
48) 2-Nitroaniline	9.20	65	2509	0.455	ng	#	1
49) Acenaphthylene	9.91	152	605	0.025	ng	#	1
50) Dimethylphthalate	9.59	163	2719	0.141	ng	#	76
52) Acenaphthene	9.91	154	1478	0.099	ng	#	89
55) Dibenzofuran	10.09	168	1032	0.048	ng	#	86
56) 4-Nitrophenol	10.09	139	254	0.076	ng	#	8
58) Fluorene	10.43	166	1310	0.078	ng	#	89
60) Diethylphthalate	10.29	149	2998	0.166	ng	#	95
63) Azobenzene	10.66	77	2052	0.111	ng	#	15
65) 4,6-Dinitro-2-methylphenol	10.67	198	841	0.303	ng	#	1
66) n-Nitrosodiphenylamine	10.67	169	11502	0.729	ng	#	46
71) Phenanthrene	11.39	178	5163	0.193	ng		96
72) Anthracene	11.39	178	5163	0.190	ng		97
73) Carbazole	11.62	167	419	0.017	ng	#	58
74) Di-n-butylphthalate	11.92	149	7993	0.279	ng		99
75) Fluoranthene	12.58	202	1744	0.062	ng		86
77) Benzidine	12.94	184	25264	1.879	ng	#	93
78) Pyrene	12.58	202	1744	0.058	ng		97
80) Butylbenzylphthalate	13.41	149	307	0.024	ng	#	49

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116018.D
Acq On : 6 Aug 2019 17:35
Operator : HP/JU
Sample : K4130-40
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-H-(0-30)-COMP

Quant Time: Aug 07 04:23:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	14.00	228	1319	0.052	ng	#	56
83) Chrysene	14.00	228	1319	0.053	ng	#	55
84) Bis(2-ethylhexyl)phthalate	13.97	149	2324	0.141	ng	#	87
85) Di-n-octyl phthalate	14.62	149	494	0.019	ng	#	69
90) Benzo(a)pyrene	15.46	252	1344	0.063	ng	#	1

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

Quantitation Report (QT Reviewed)

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Acq On : 6 Aug 2019 17:35
Operator : HP/JU
Sample : K4130-40
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Quant Time: Aug 07 04:23:51 2019
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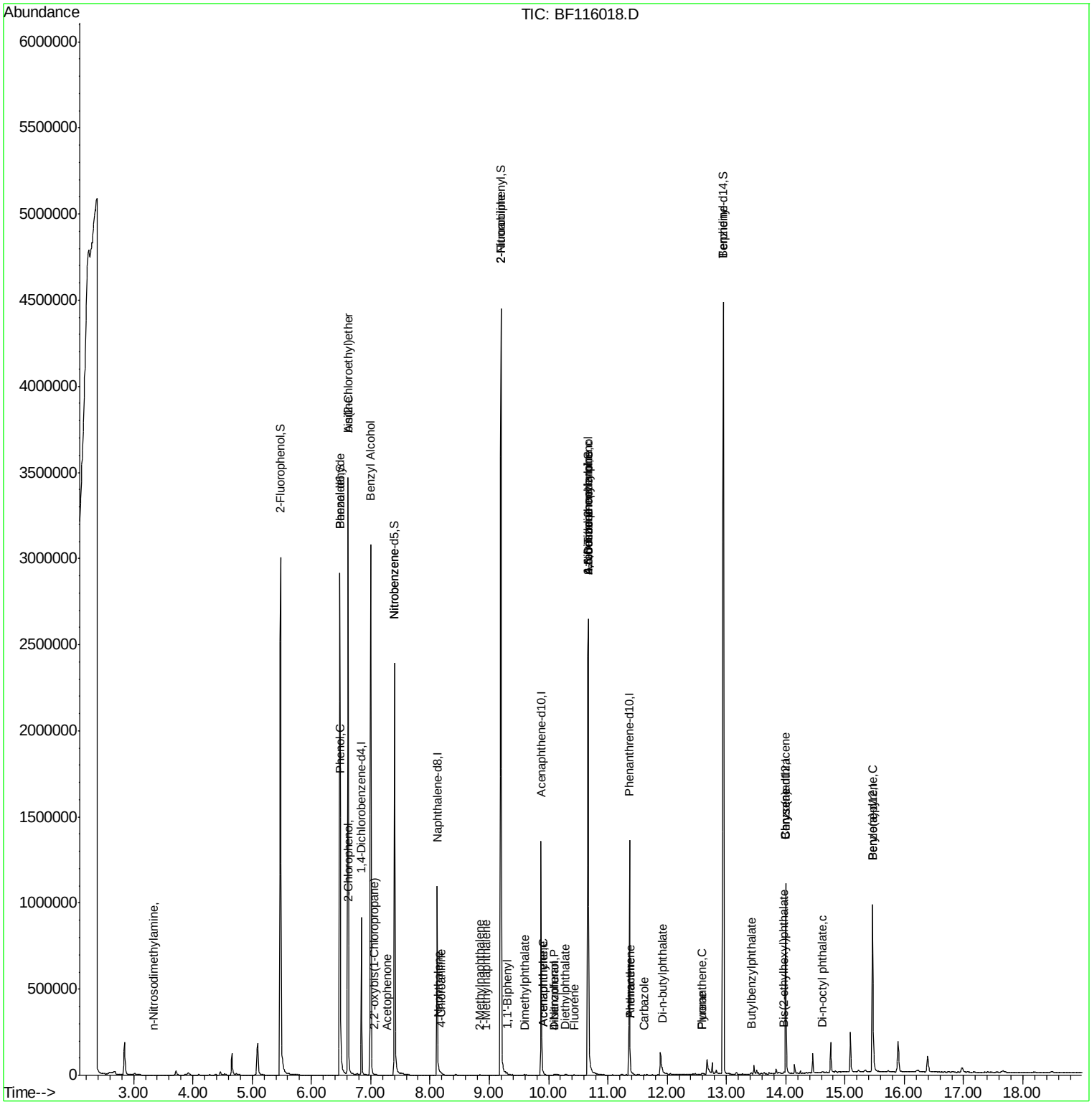
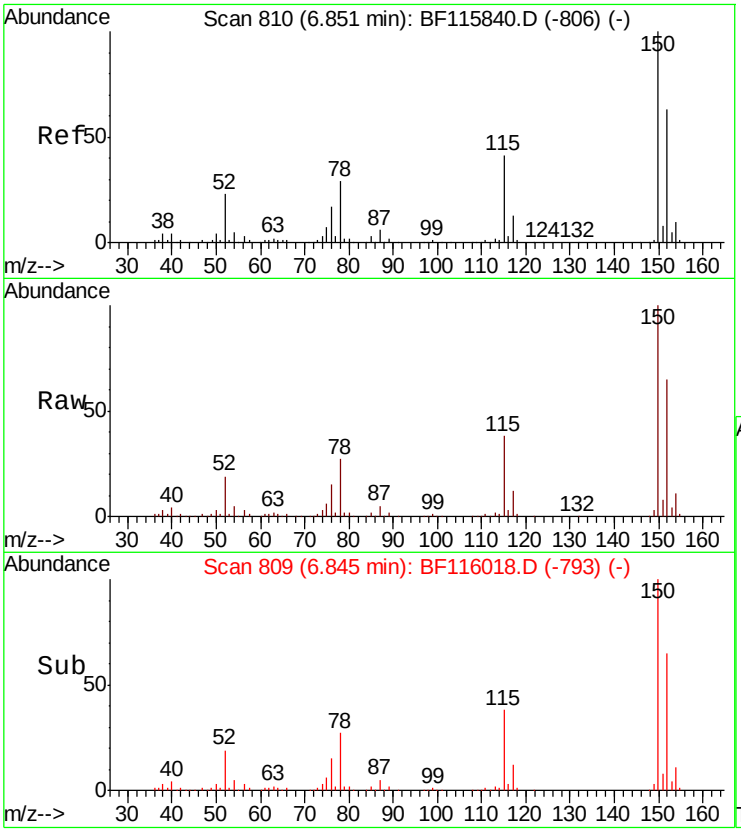
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



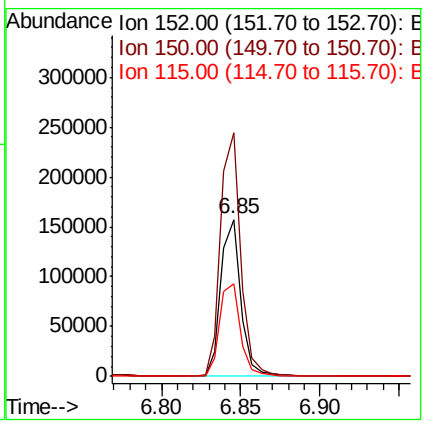


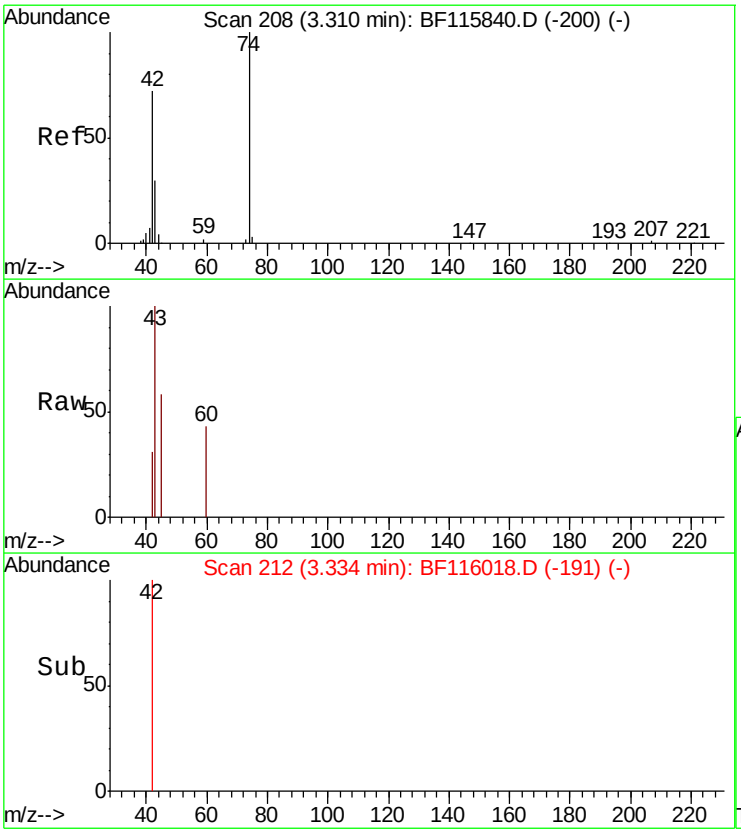
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:152 Resp: 137657

Ion	Ratio	Lower	Upper
152	100		
150	155.0	127.4	191.0
115	59.0	51.8	77.8

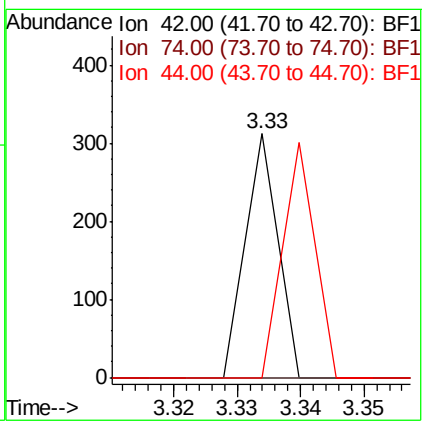


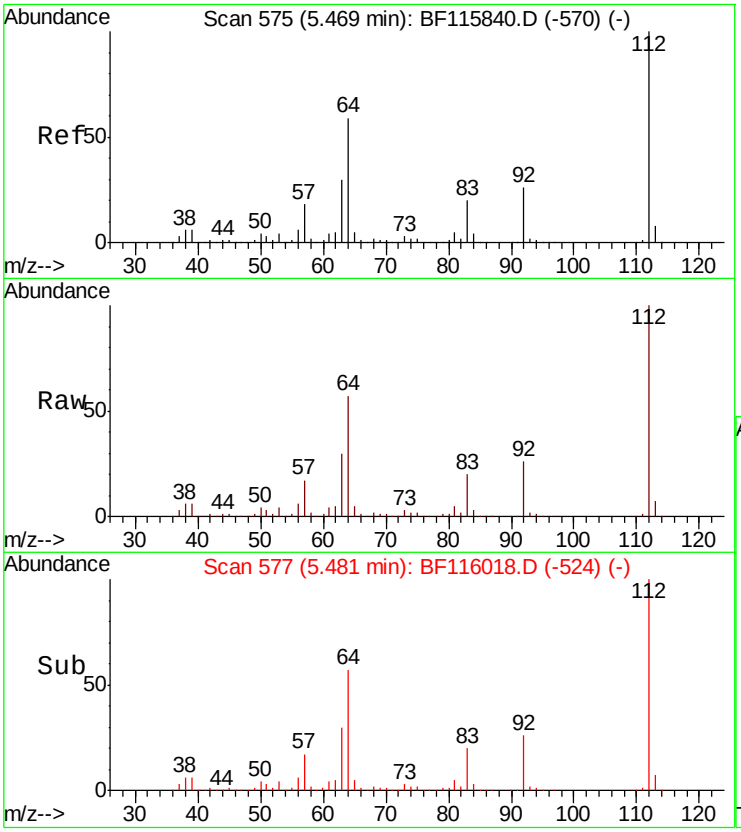


#4
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 42 Resp: 110

Ion	Ratio	Lower	Upper
42	100		
74	0.0	111.0	166.4#
44	0.0	4.7	7.1#



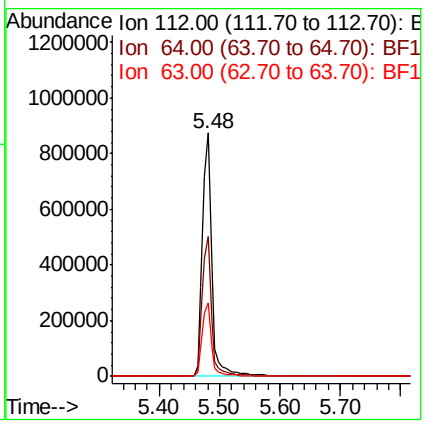


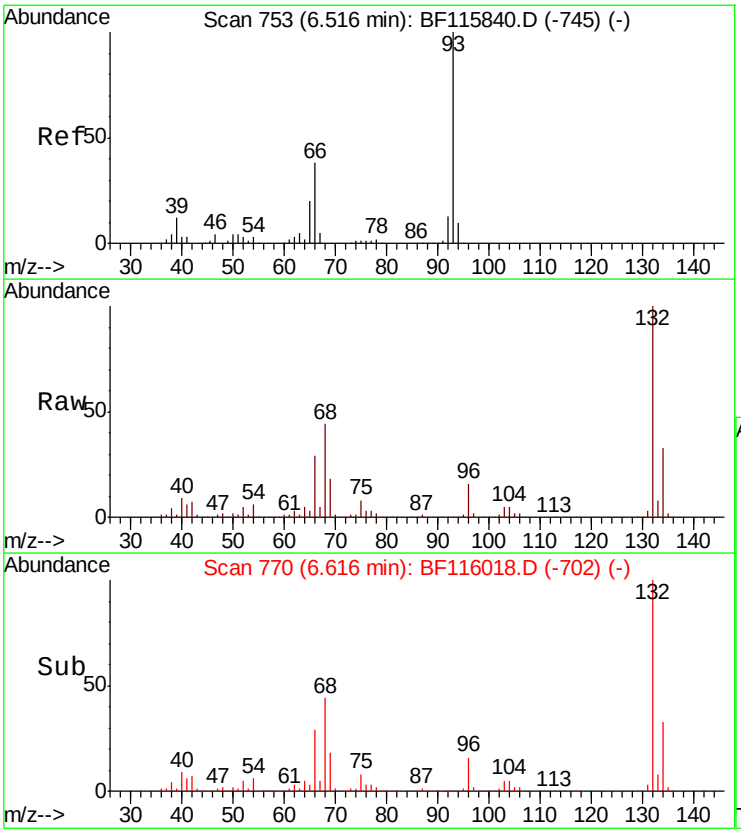
#5
2-Fluorophenol
Concen: 115.933 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:112 Resp: 953310

Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.8	70.2
63	30.4	24.2	36.2

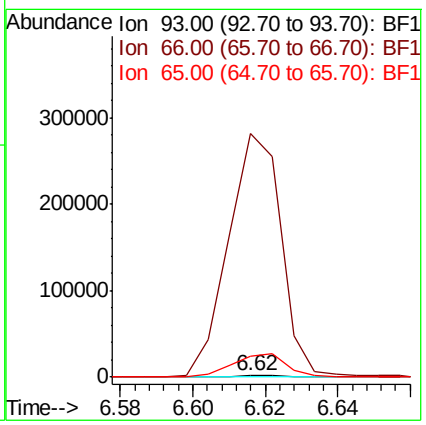


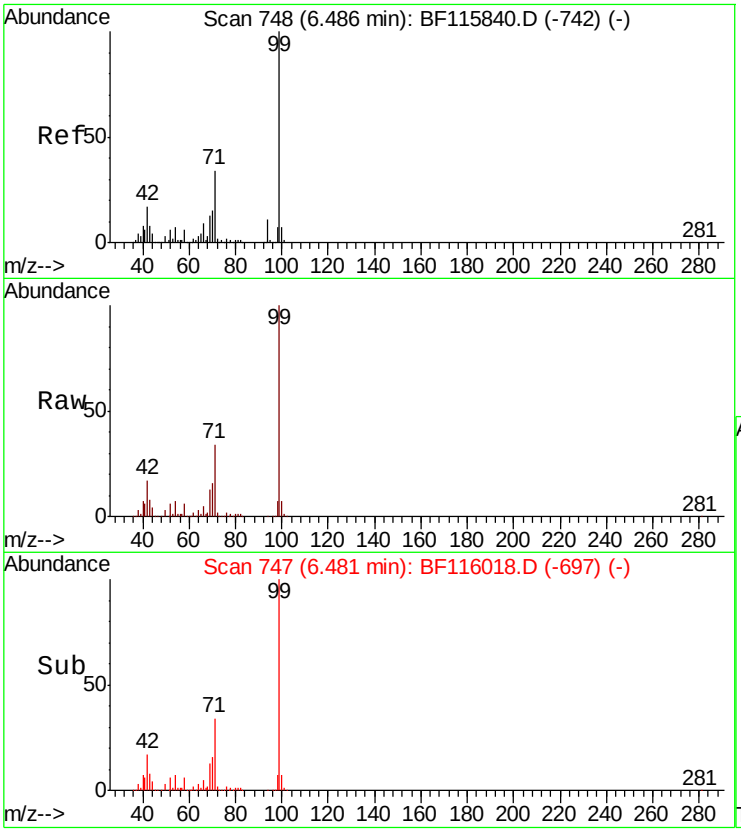


#6
Aniline
Concen: 0.093 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.10 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 93 Resp: 1388

Ion	Ratio	Lower	Upper
93	100		
66	20214.6	31.4	47.0#
65	1777.9	16.5	24.7#



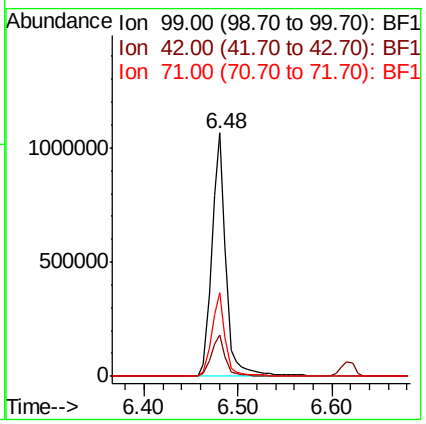


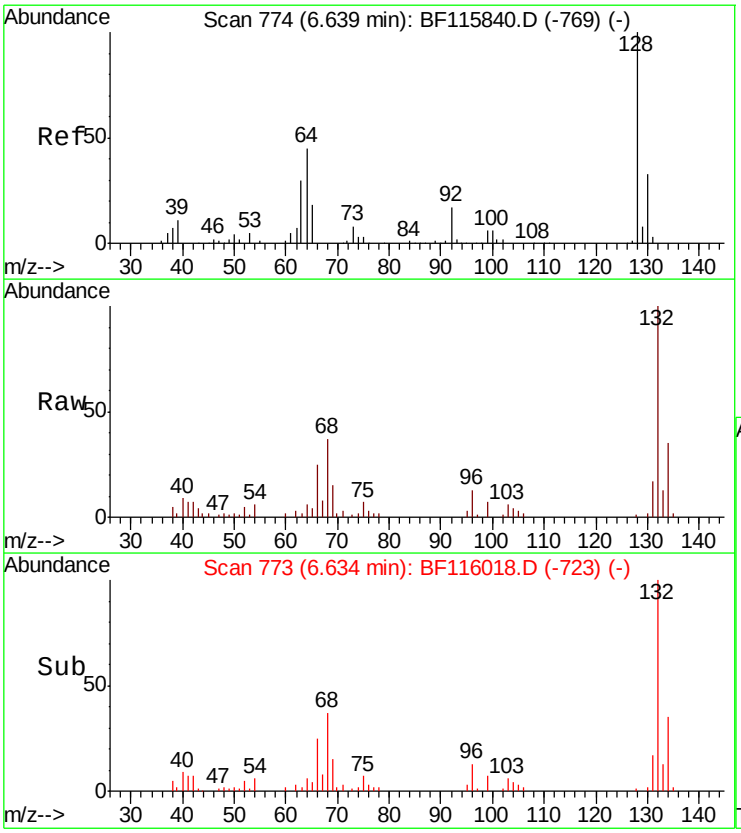
#7
Phenol-d6
Concen: 109.259 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion: 99 Resp: 1133529

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	34.2	27.1	40.7

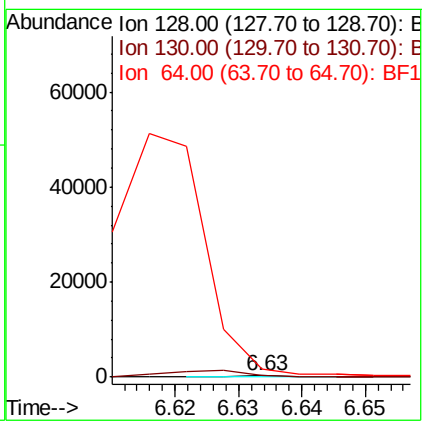


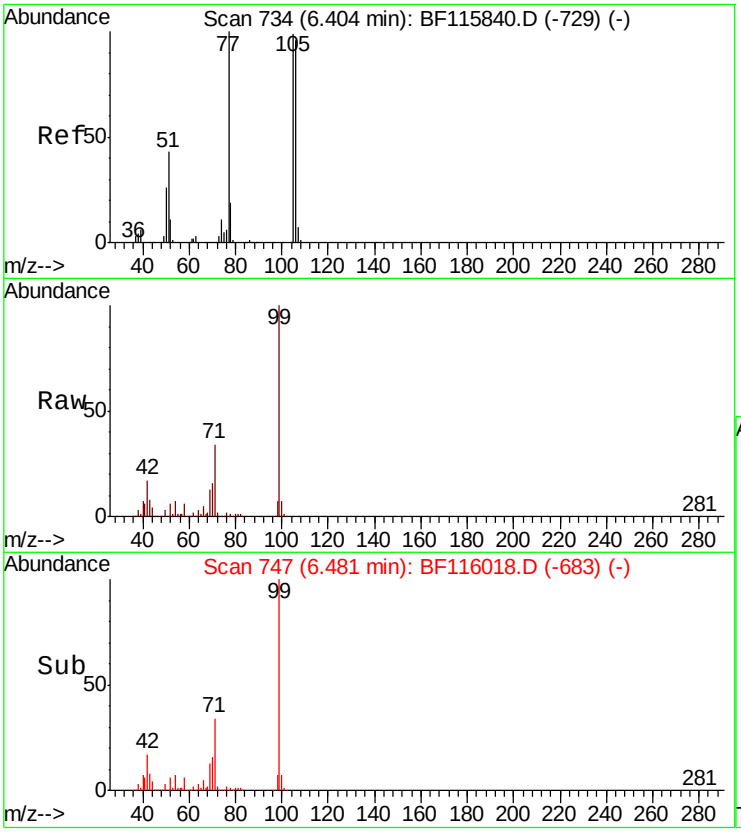


#8
2-Chlorophenol
Concen: 0.013 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:128 Resp: 119

Ion	Ratio	Lower	Upper
128	100		
130	140.9	12.9	52.9#
64	495.5	26.1	66.1#



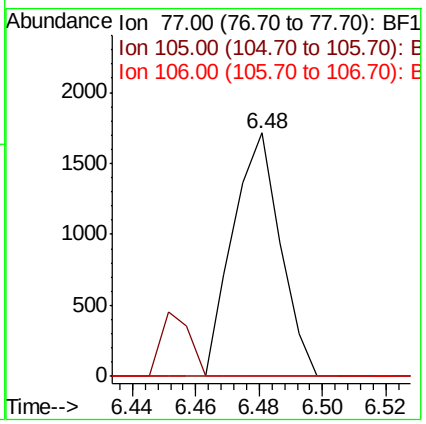


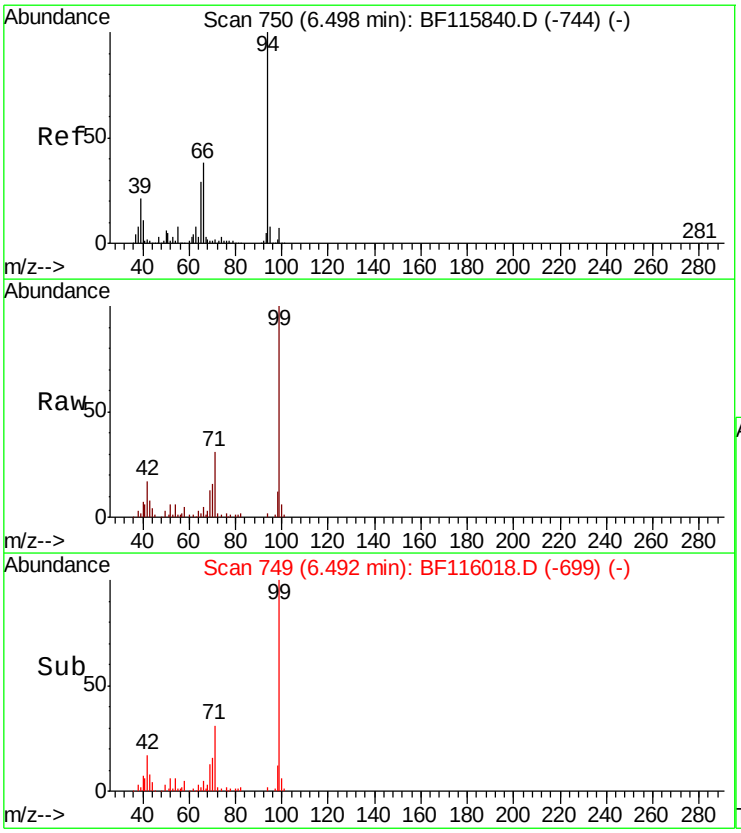
#9
Benzaldehyde
Concen: 0.249 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.08 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion: 77 Resp: 1780

Ion	Ratio	Lower	Upper
77	100		
105	0.0	79.0	119.0#
106	0.0	76.2	116.2#

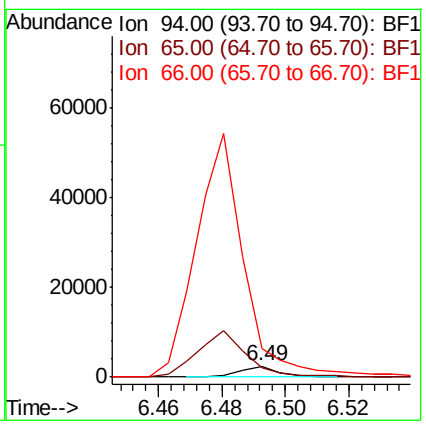


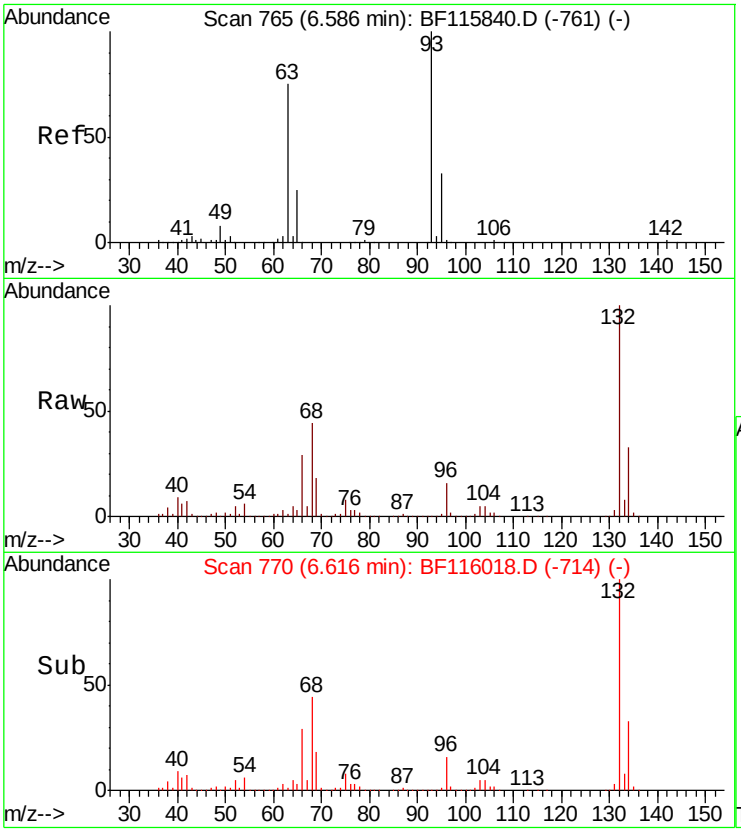


#10
Phenol
Concen: 0.165 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 94 Resp: 2015

Ion	Ratio	Lower	Upper
94	100		
65	83.0	8.9	48.9#
66	260.2	18.0	58.0#



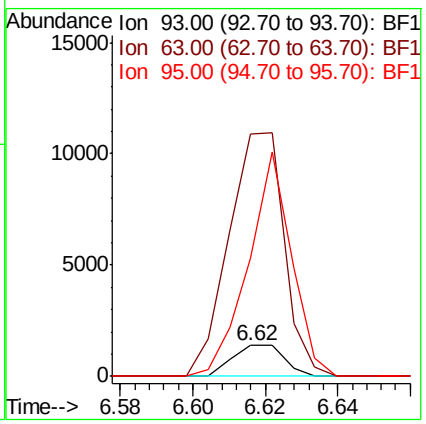


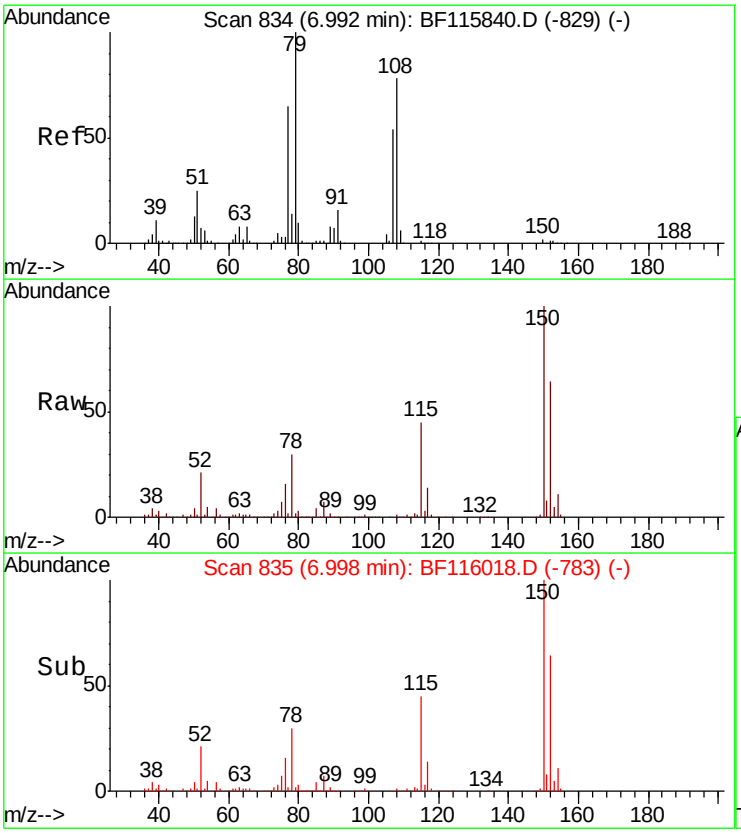
#11
bis(2-Chloroethyl)ether
Concen: 0.155 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion: 93 Resp: 1388

Ion	Ratio	Lower	Upper
93	100		
63	782.4	54.9	94.9#
95	381.3	13.3	53.3#

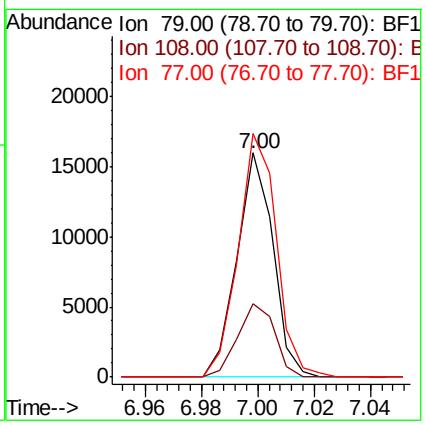


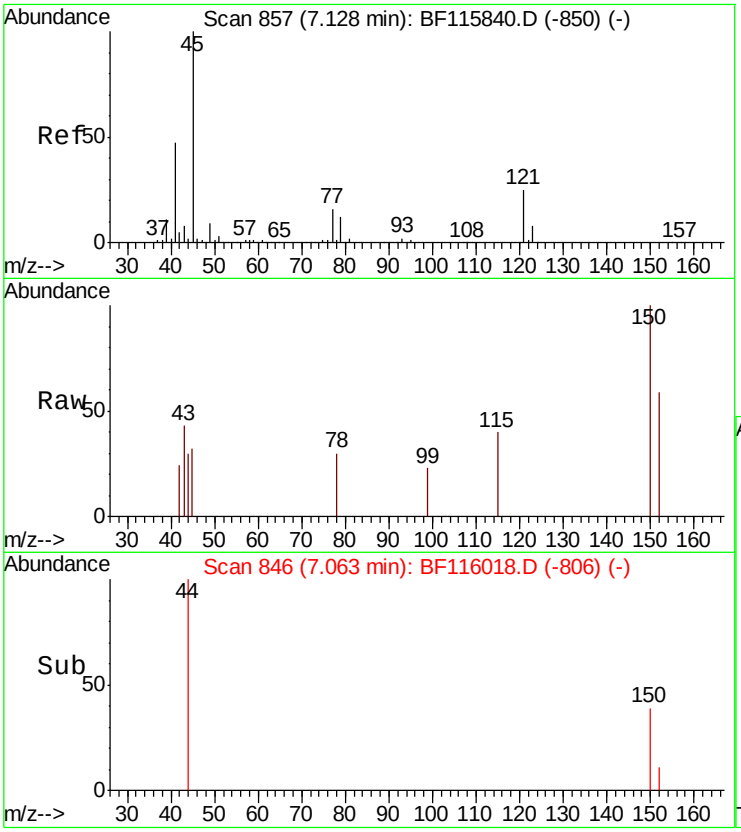


#15
Benzyl Alcohol
Concen: 1.801 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 79 Resp: 14179

Ion	Ratio	Lower	Upper
79	100		
108	32.5	62.8	94.2#
77	108.6	52.0	78.0#



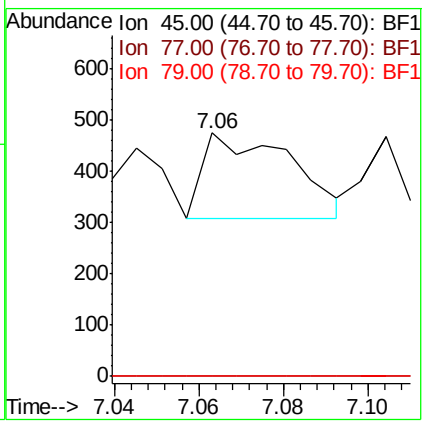


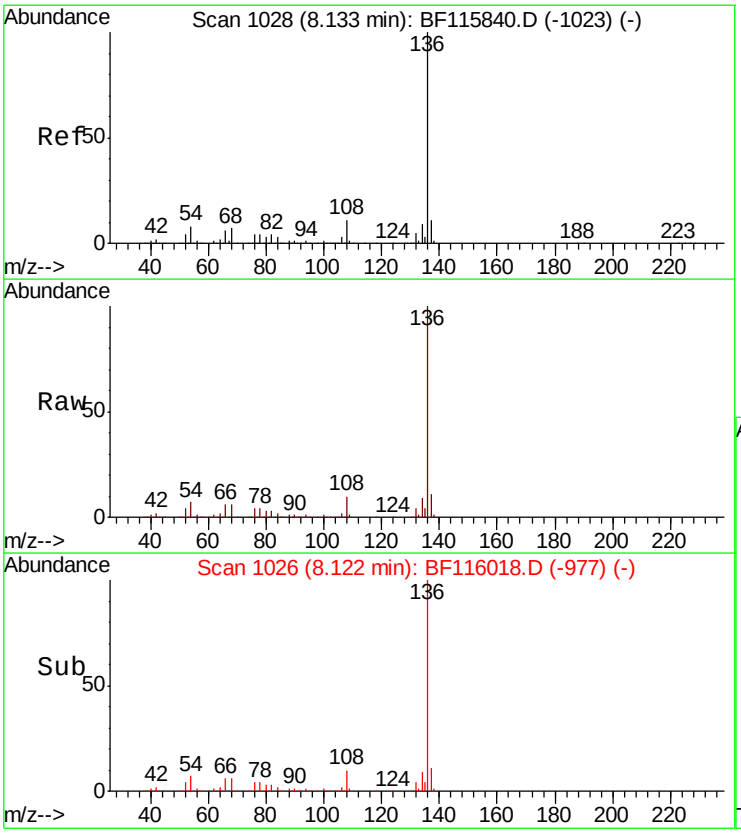
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.06 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion: 45 Resp: 239

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.3
79	0.0	0.0	32.5

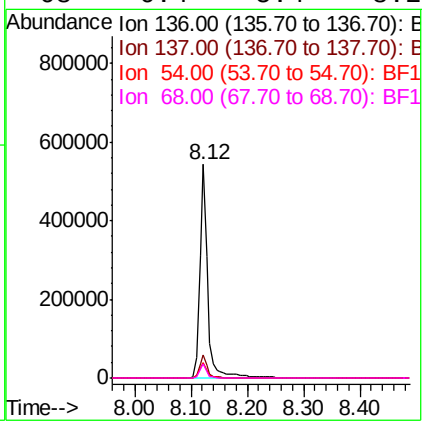


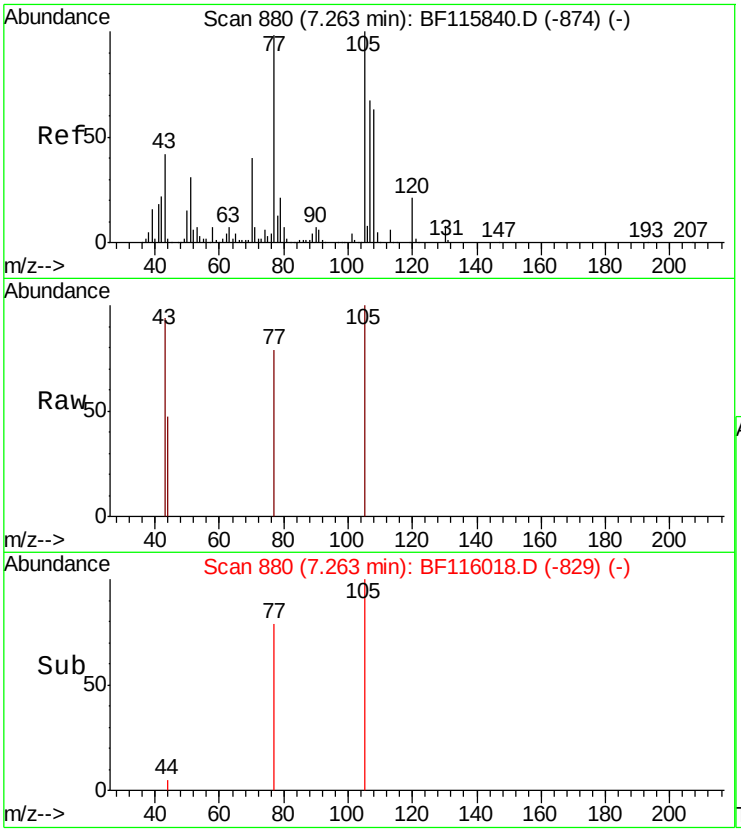


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:136 Resp: 528326

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.2	6.1	9.1
68	6.4	5.4	8.2



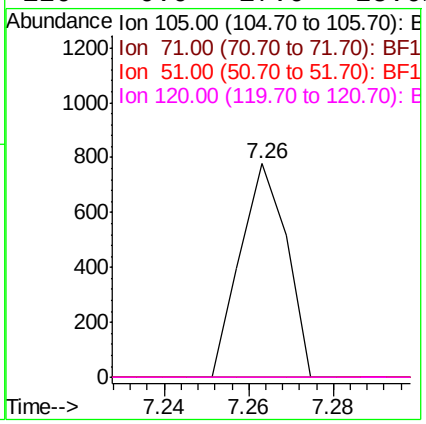


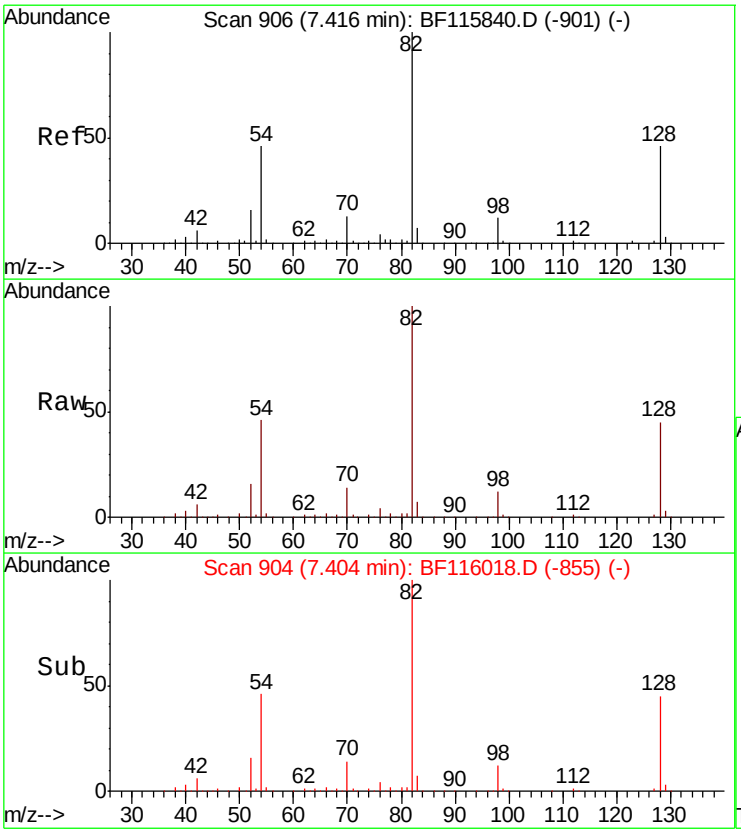
#22
Acetophenone
Concen: 0.052 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:105 Resp: 598

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.4	8.0#
51	0.0	24.6	36.8#
120	0.0	17.0	25.6#

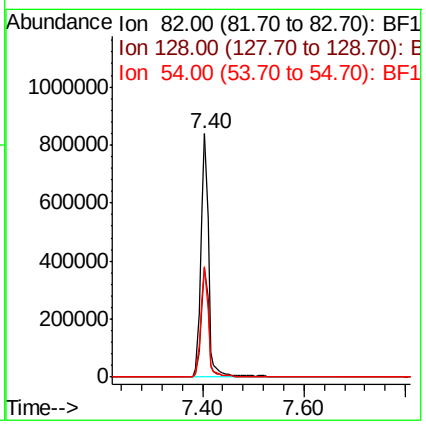


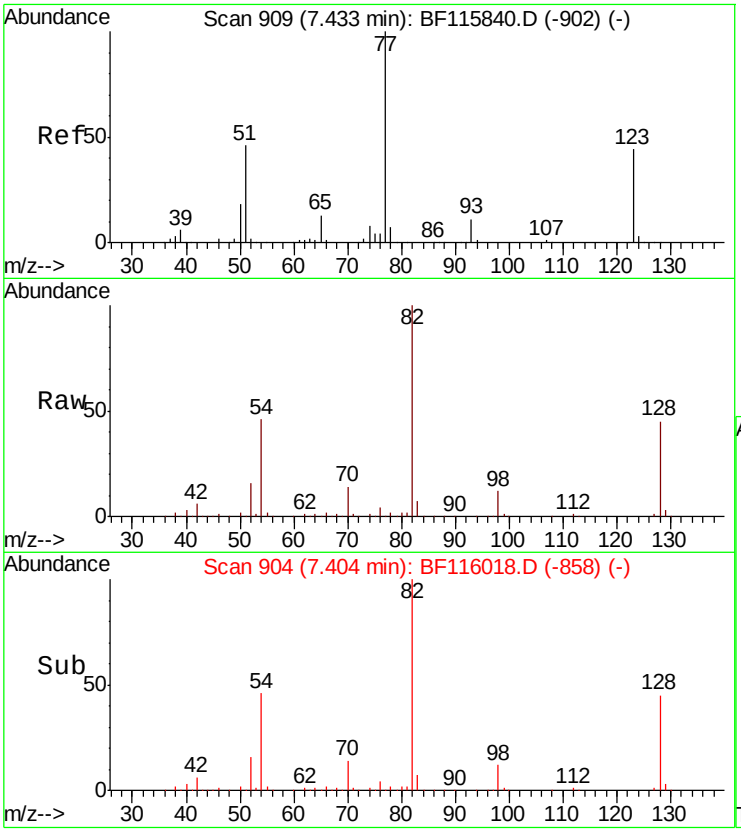


#23
Nitrobenzene-d5
Concen: 96.616 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 82 Resp: 884302

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.6	55.0
54	45.6	36.6	55.0



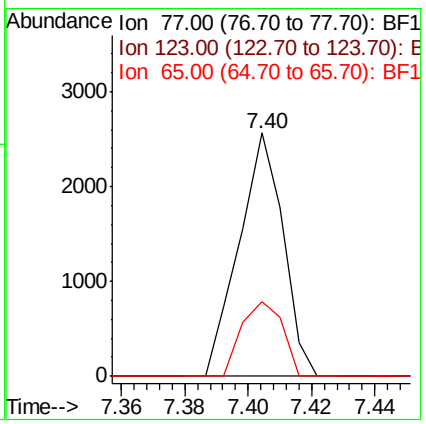


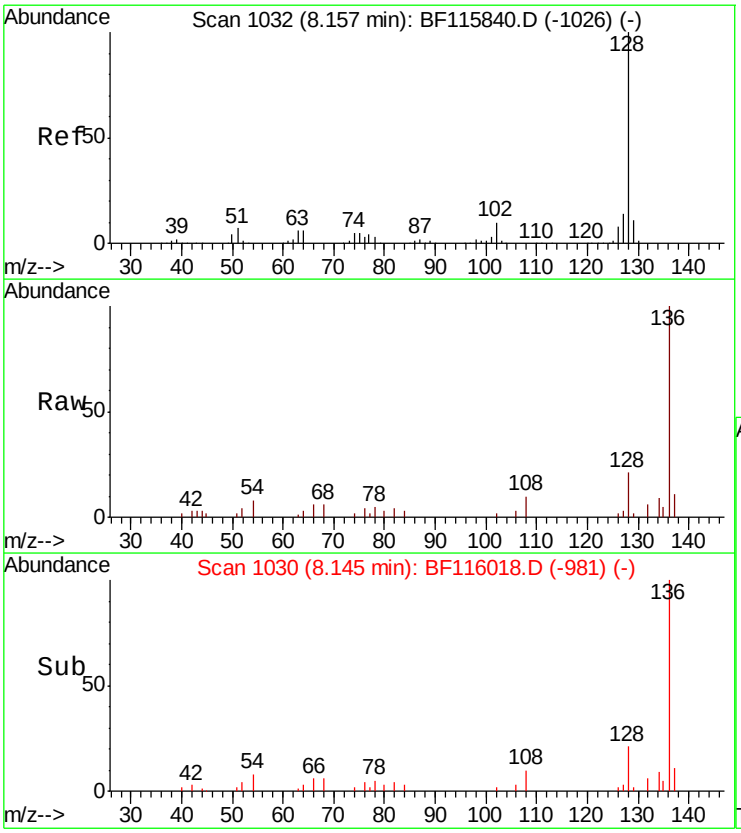
#24
Nitrobenzene
Concen: 0.250 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion: 77 Resp: 2467

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.5	53.3#
65	30.9	10.6	15.8#

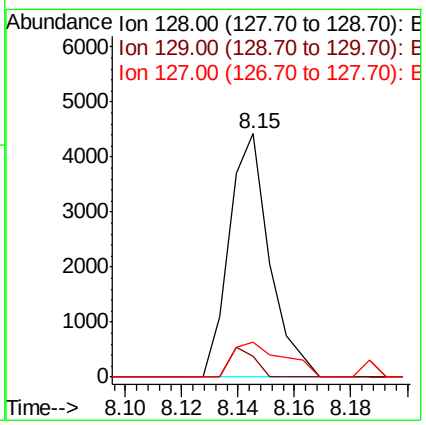


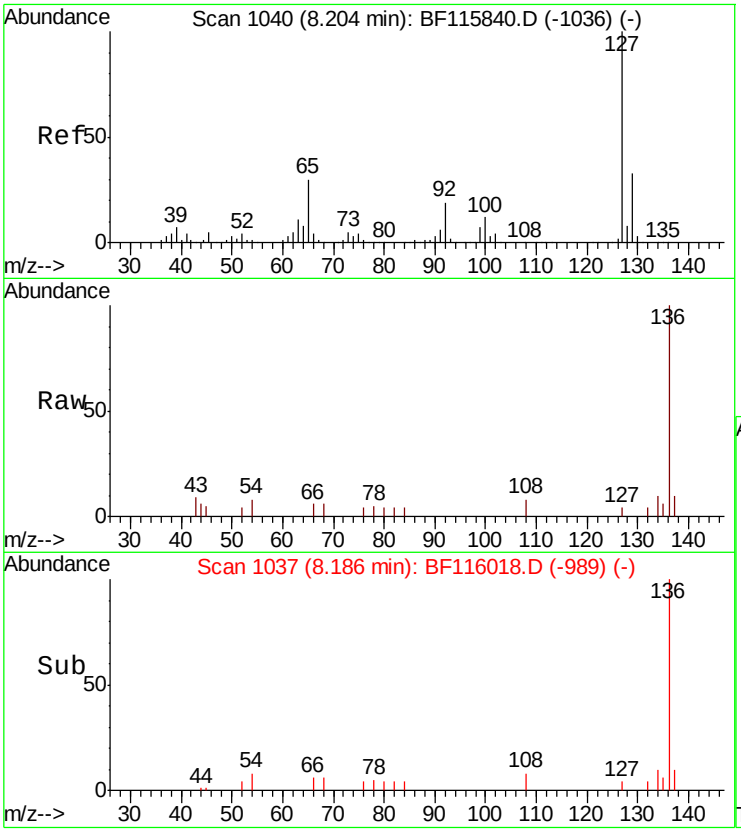


#31
Naphthalene
Concen: 0.176 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:128 Resp: 4388

Ion	Ratio	Lower	Upper
128	100		
129	8.5	9.2	13.8#
127	14.3	11.0	16.4



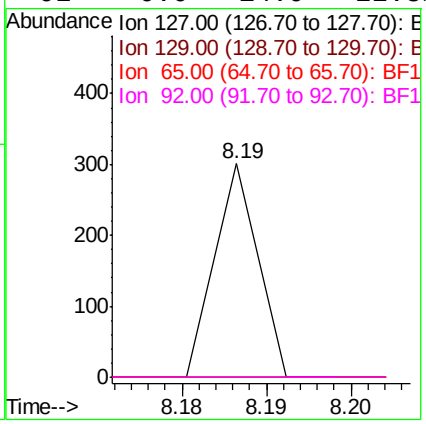


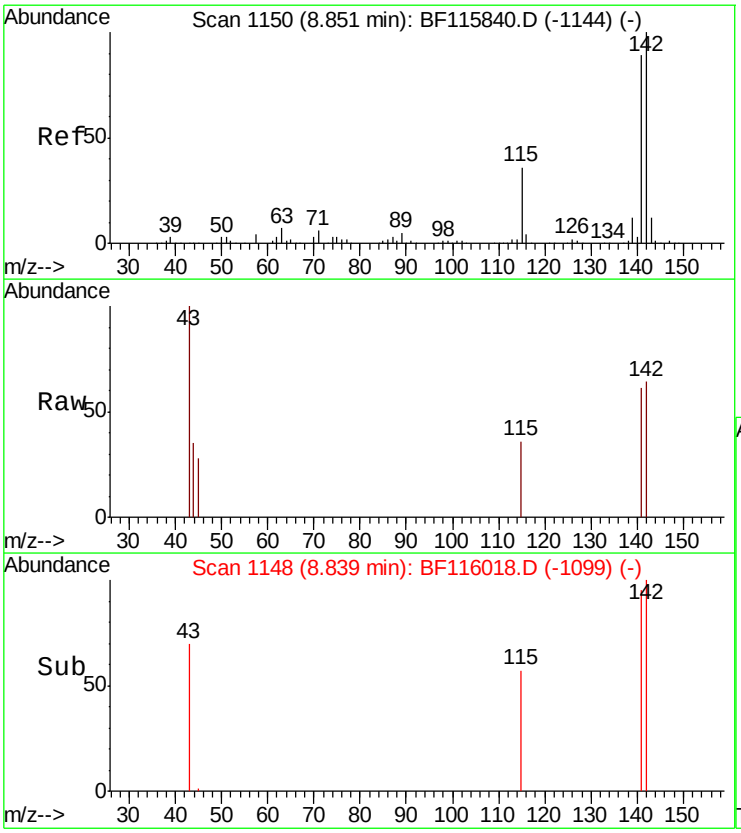
#33
4-Chloroaniline
Concen: 0.010 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:127 Resp: 106

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.0	39.0#
65	0.0	23.9	35.9#
92	0.0	14.9	22.3#

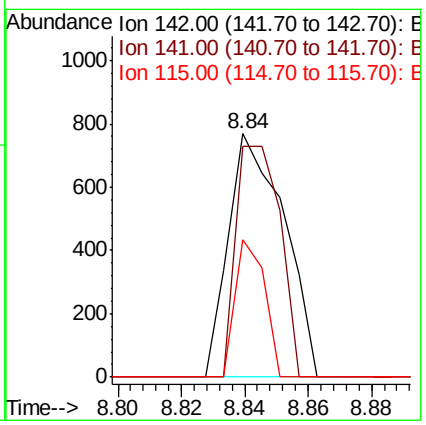


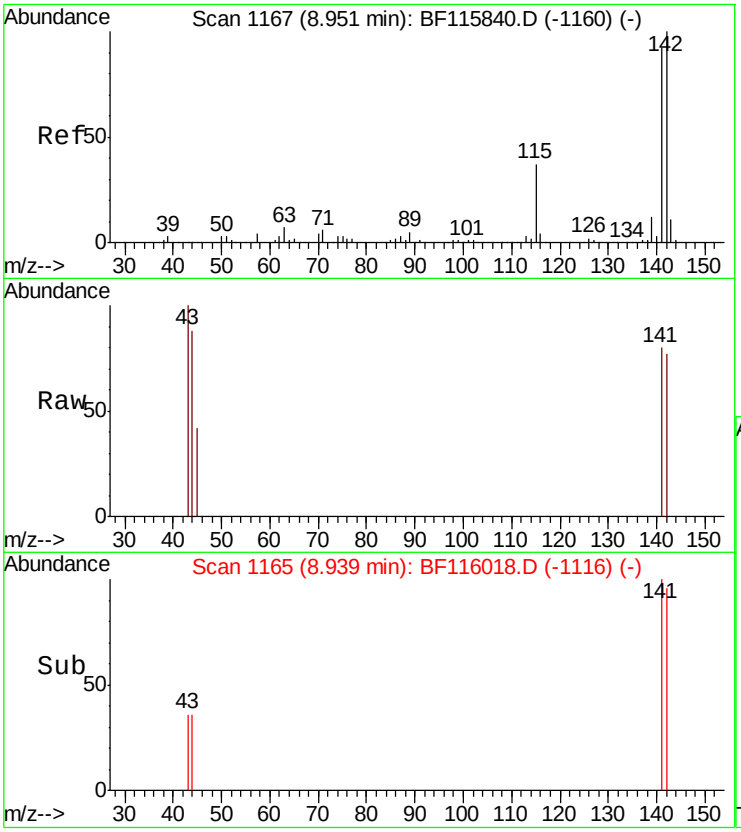


#37
2-Methylnaphthalene
Concen: 0.057 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:142 Resp: 933

Ion	Ratio	Lower	Upper
142	100		
141	94.8	71.4	107.2
115	56.7	28.9	43.3#



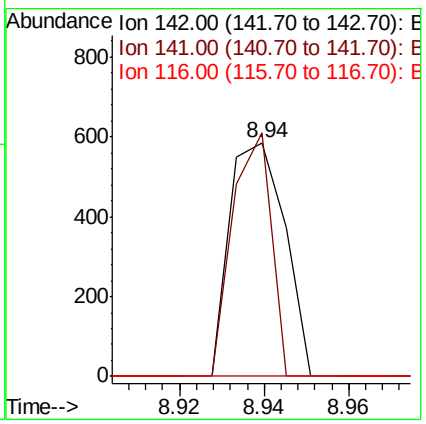


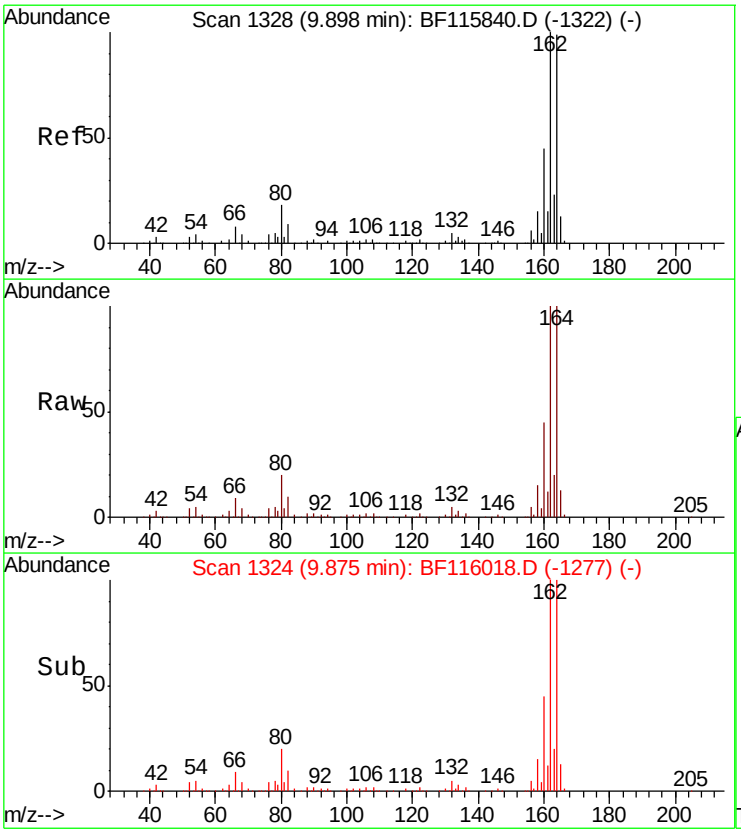
#38
1-Methylnaphthalene
Concen: 0.034 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:142 Resp: 531

Ion	Ratio	Lower	Upper
142	100		
141	104.3	73.8	110.6
116	0.0	3.1	4.7#

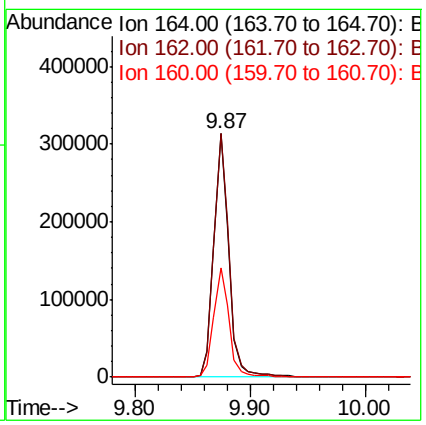


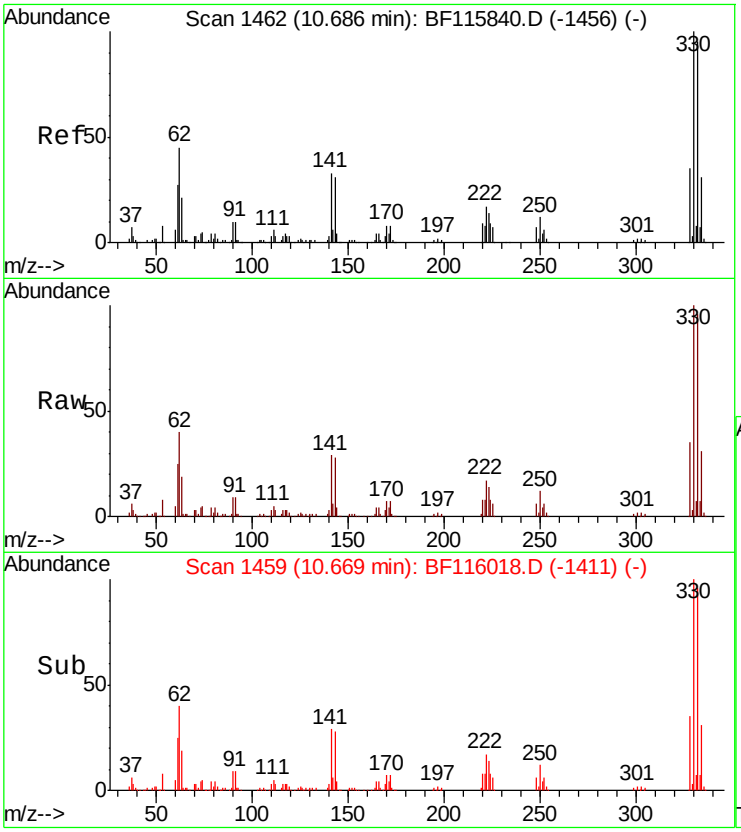


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:164 Resp: 283848

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.8	121.2
160	45.1	36.2	54.4



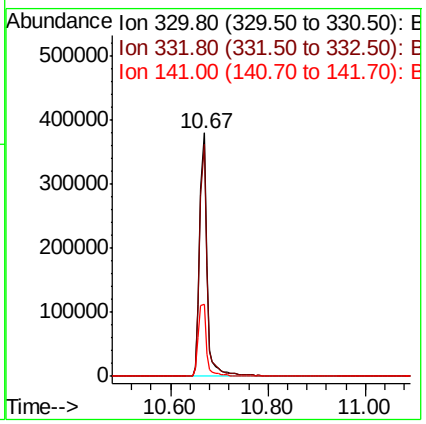


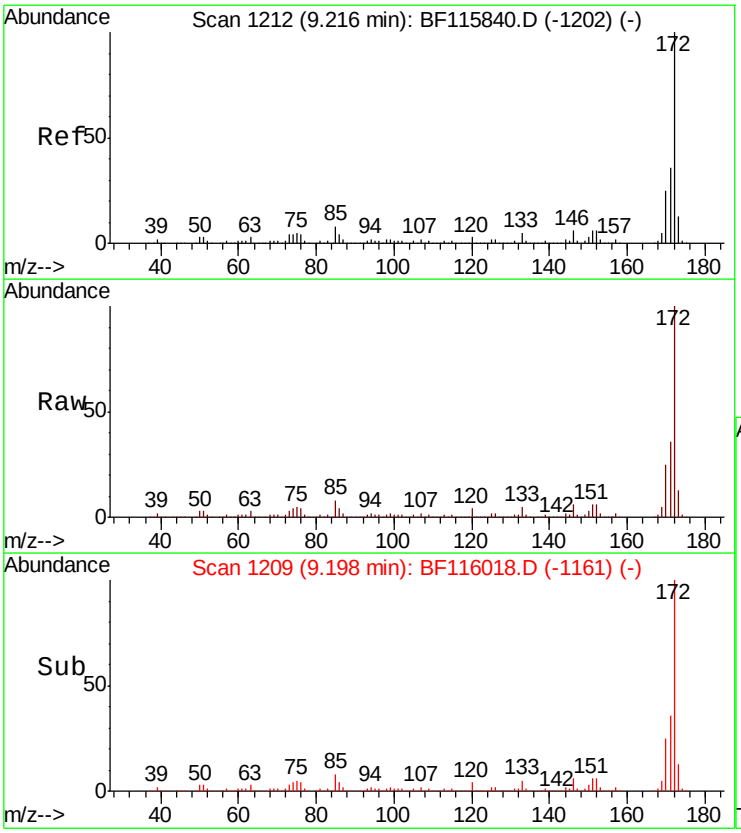
#42
2,4,6-Tribromophenol
Concen: 145.627 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:330 Resp: 400764

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	33.6	28.1	42.1

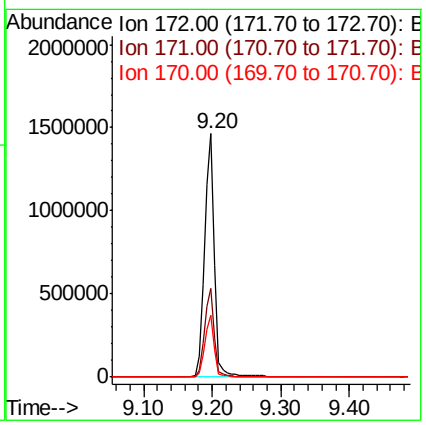


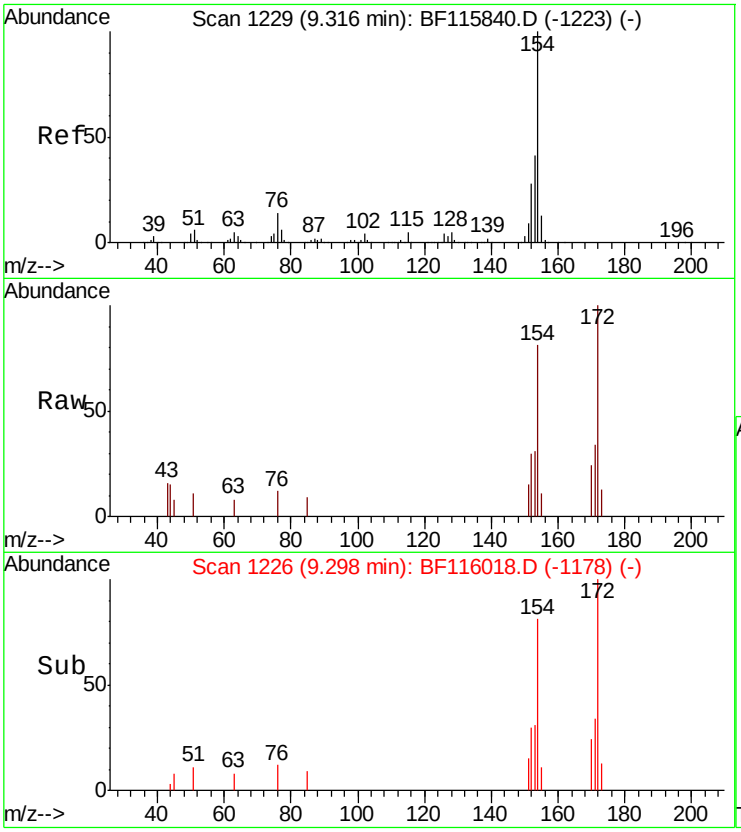


#45
2-Fluorobiphenyl
Concen: 99.793 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:172 Resp: 1512275

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	25.2	20.1	30.1



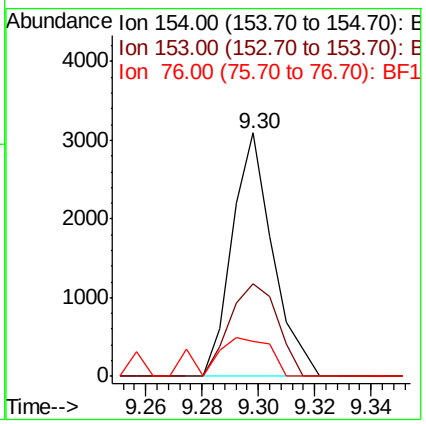


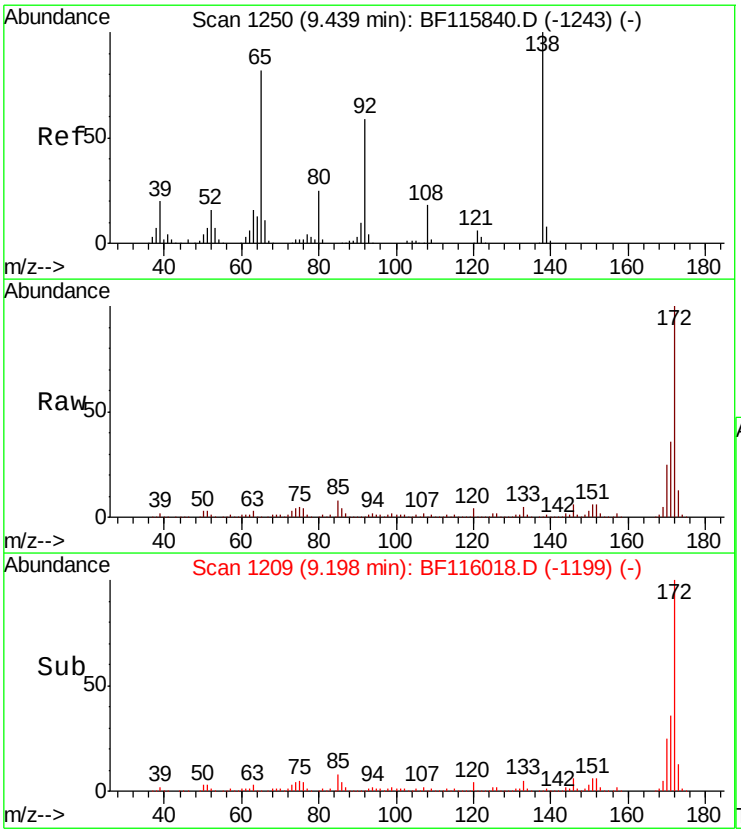
#46
1,1'-Biphenyl
Concen: 0.153 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:154 Resp: 3076

Ion	Ratio	Lower	Upper
154	100		
153	38.1	20.9	60.9
76	14.3	0.0	34.3

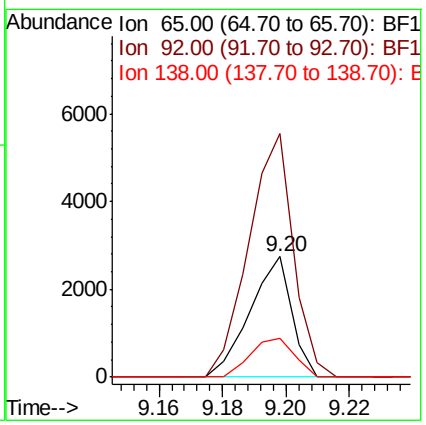


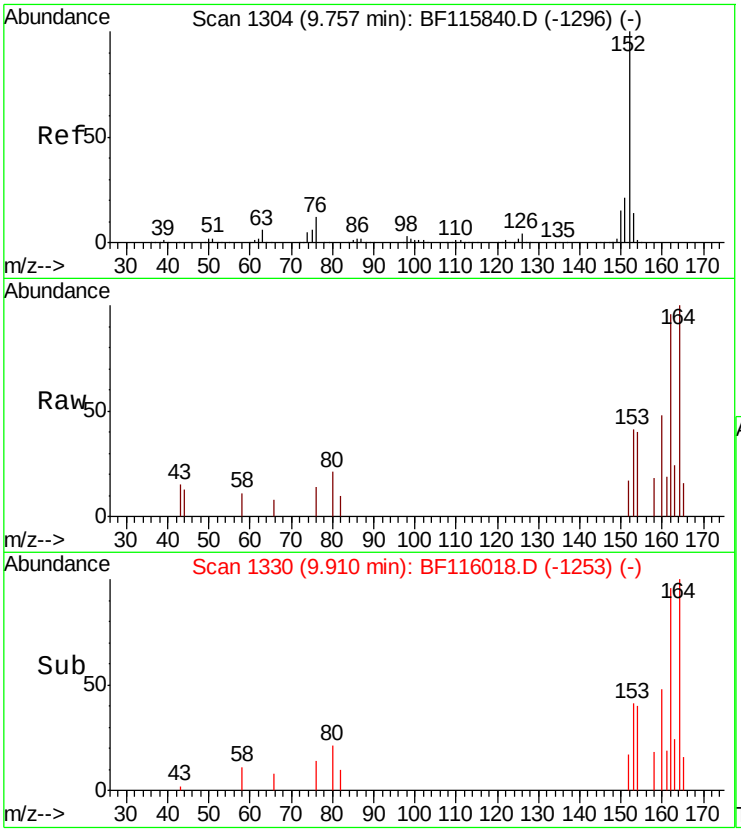


#48
2-Nitroaniline
Concen: 0.455 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.24 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 65 Resp: 2509

Ion	Ratio	Lower	Upper
65	100		
92	202.3	57.1	85.7#
138	32.6	97.1	145.7#



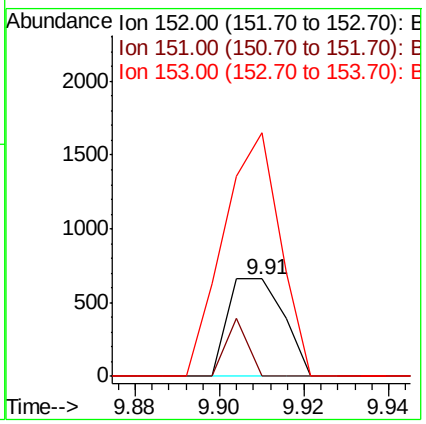


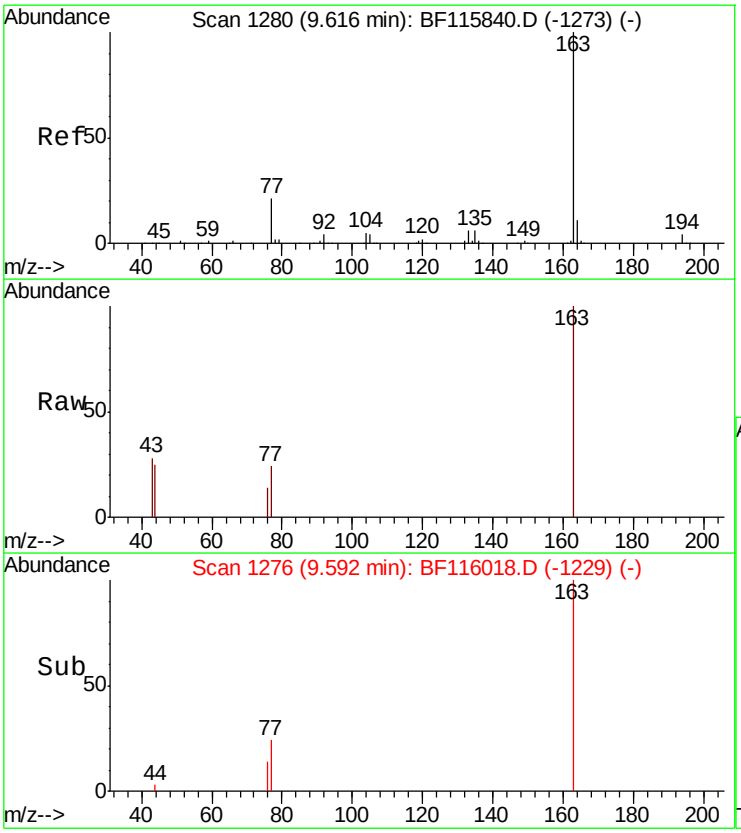
#49
Acenaphthylene
Concen: 0.025 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.15 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:152 Resp: 605

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	250.5	11.6	17.4#

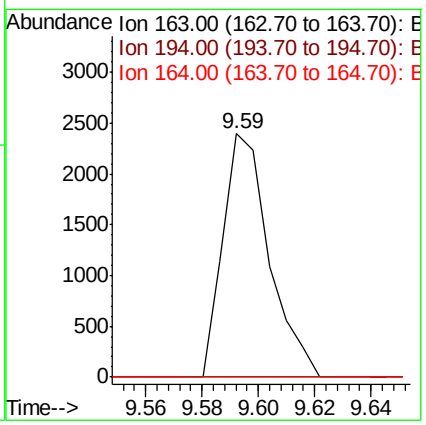


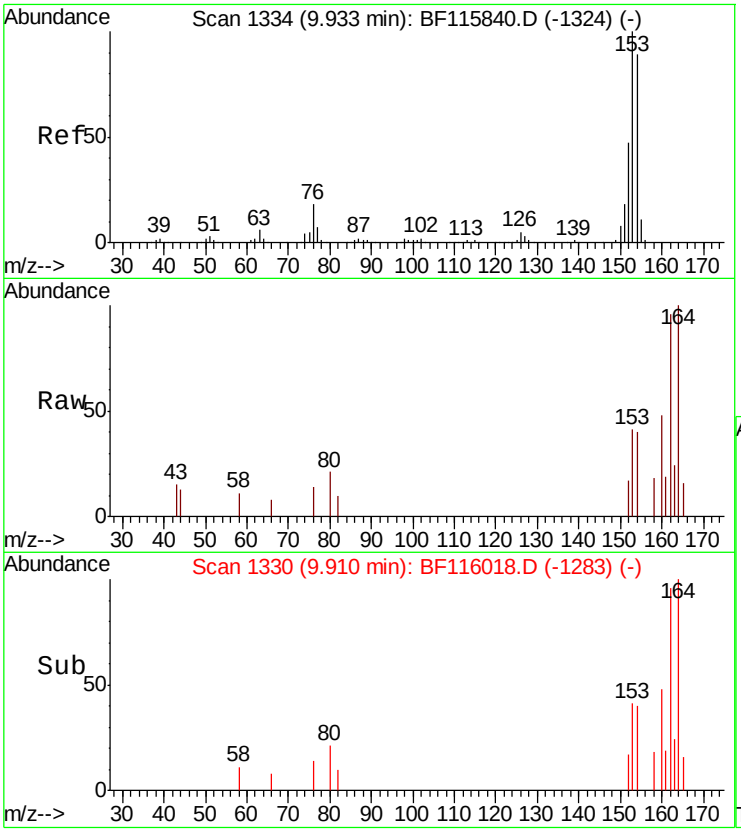


#50
Dimethylphthalate
Concen: 0.141 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:163 Resp: 2719

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	0.0	8.4	12.6#



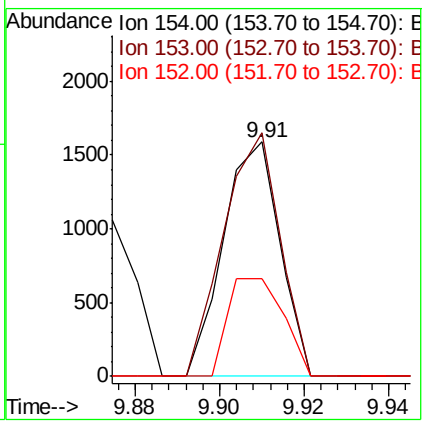


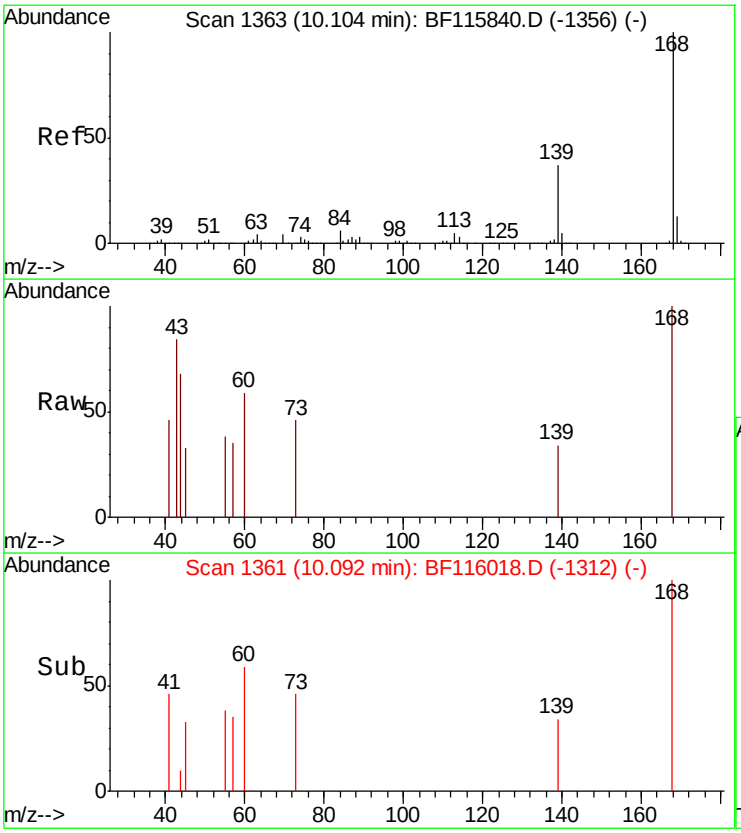
#52
Acenaphthene
Concen: 0.099 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:154 Resp: 1478

Ion	Ratio	Lower	Upper
154	100		
153	104.0	90.1	135.1
152	41.5	42.6	63.8#

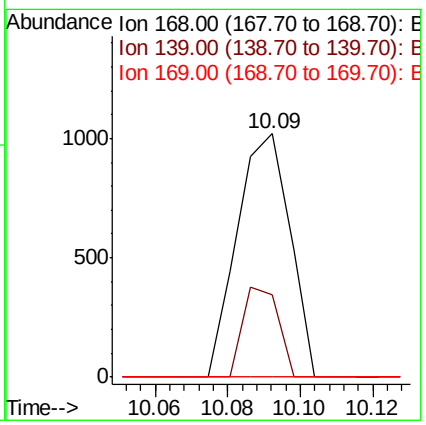


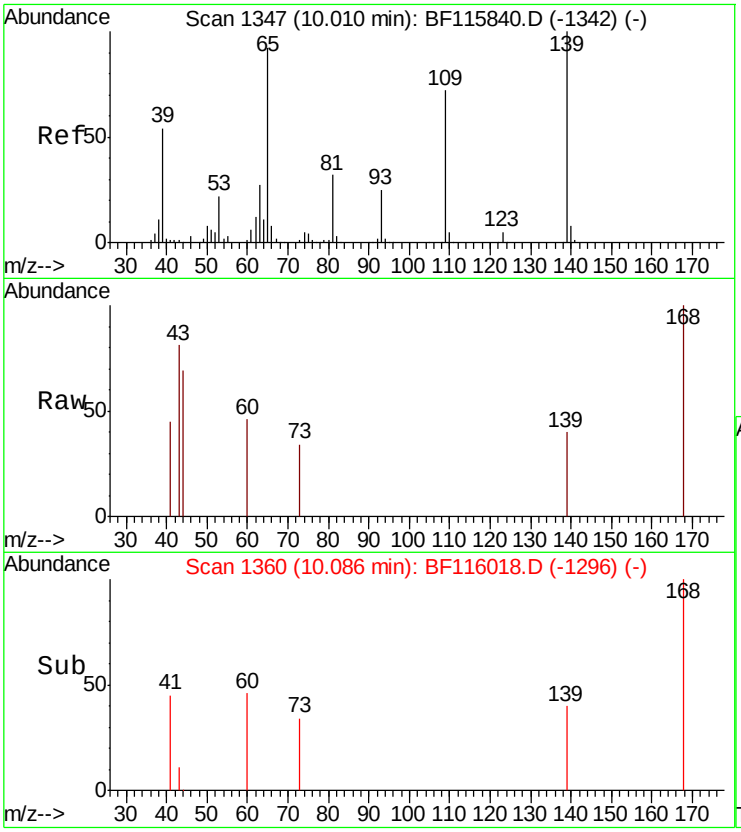


#55
Dibenzofuran
Concen: 0.048 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:168 Resp: 1032

Ion	Ratio	Lower	Upper
168	100		
139	33.7	30.2	45.2
169	0.0	10.8	16.2#



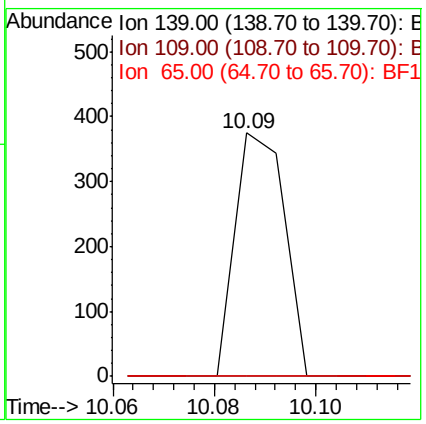


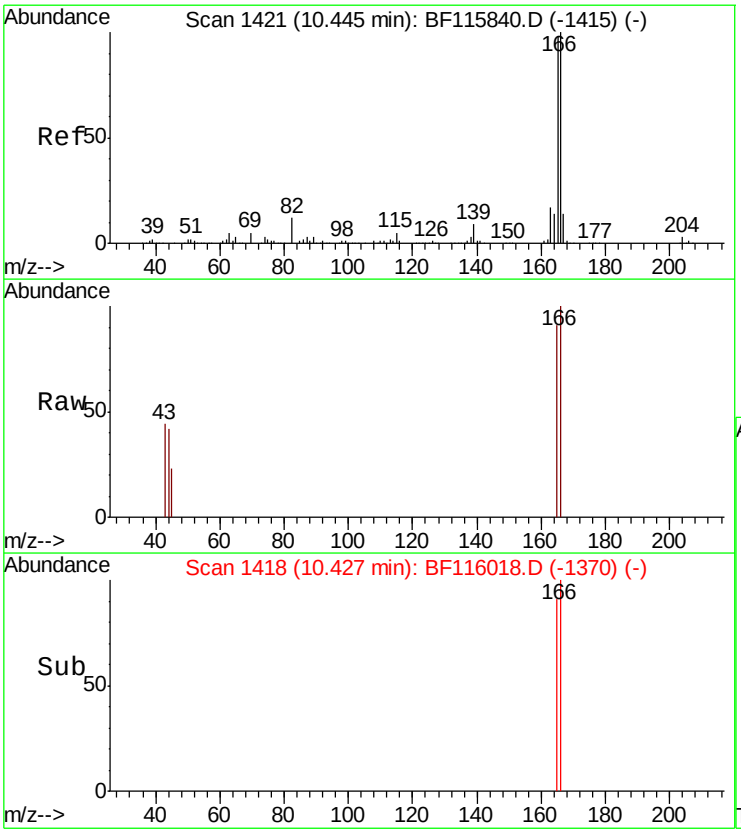
#56
4-Nitrophenol
Concen: 0.076 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.08 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:139 Resp: 254

Ion	Ratio	Lower	Upper
139	100		
109	0.0	52.0	92.0#
65	0.0	72.6	112.6#

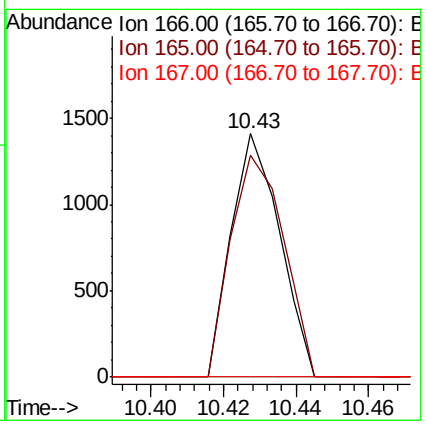


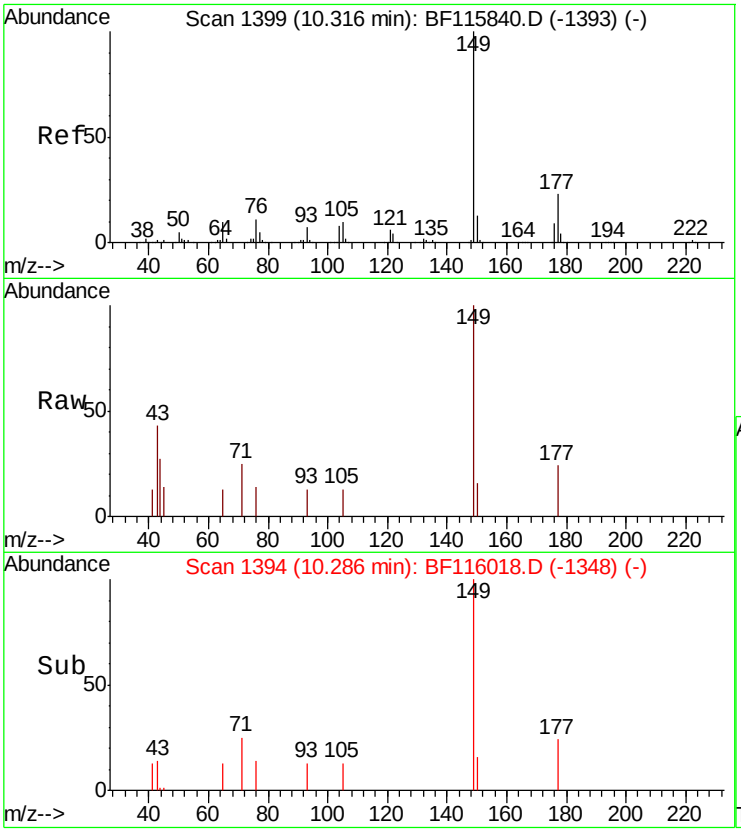


#58
Fluorene
Concen: 0.078 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:166 Resp: 1310

Ion	Ratio	Lower	Upper
166	100		
165	91.1	78.6	118.0
167	0.0	10.9	16.3#



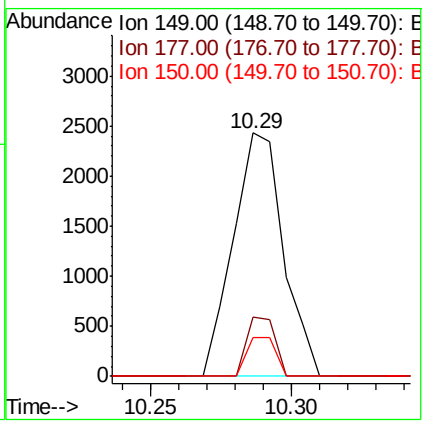


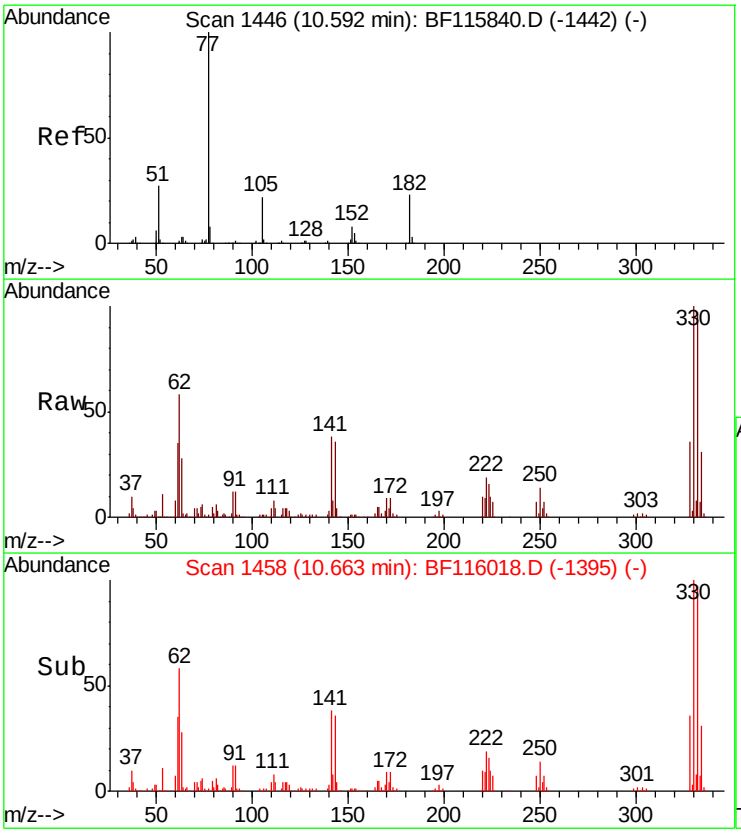
#60
Diethylphthalate
Concen: 0.166 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:149 Resp: 2998

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.4	27.6
150	16.1	10.1	15.1#

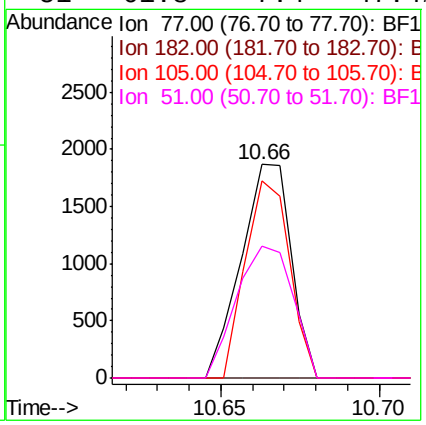


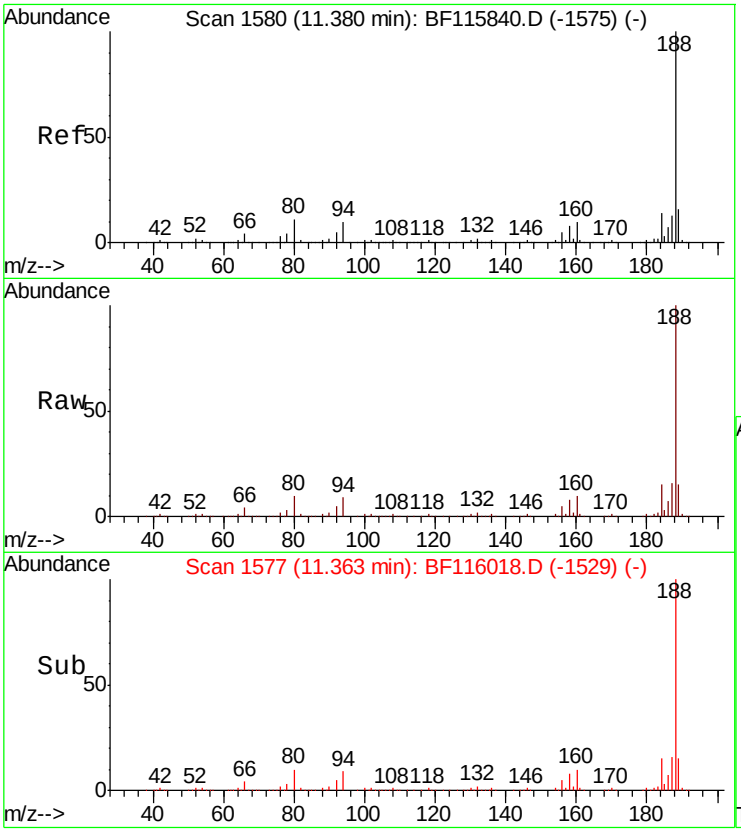


#63
Azobenzene
Concen: 0.111 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.07 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion: 77 Resp: 2052

Ion	Ratio	Lower	Upper
77	100		
182	0.0	2.6	42.6#
105	92.2	1.6	41.6#
51	61.8	7.4	47.4#



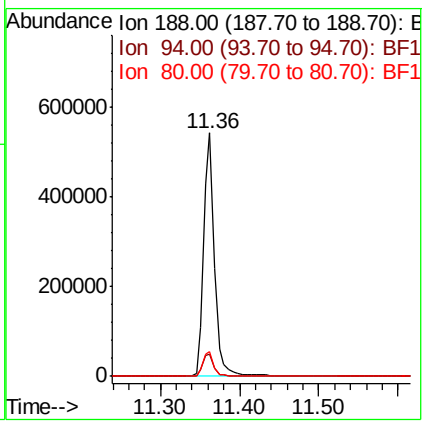


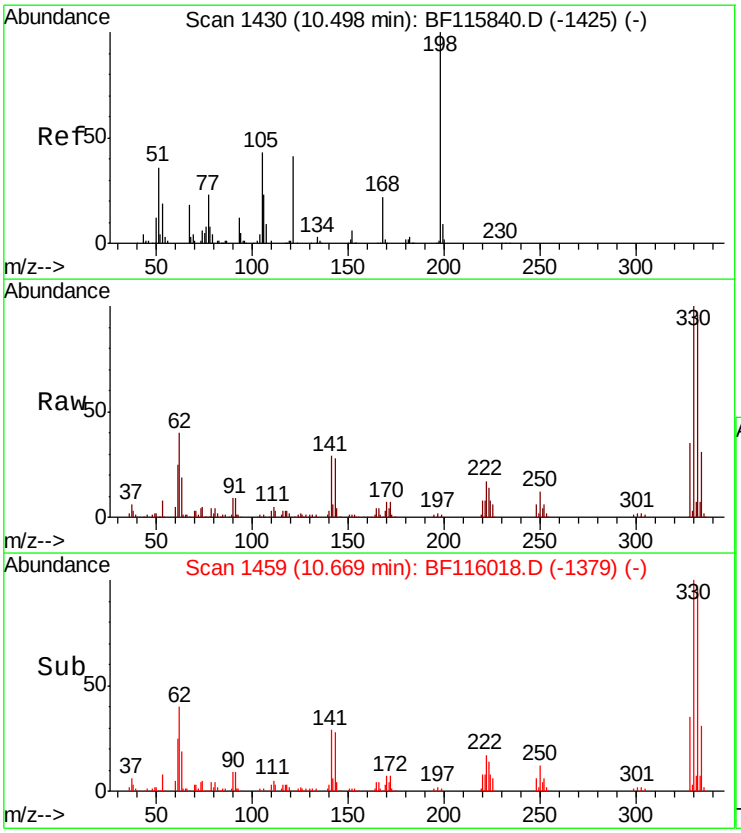
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:188 Resp: 523957

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	10.3	8.6	12.8

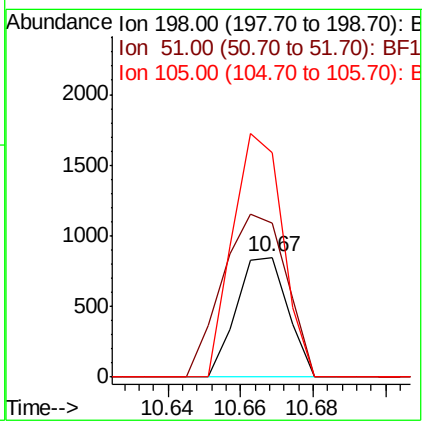


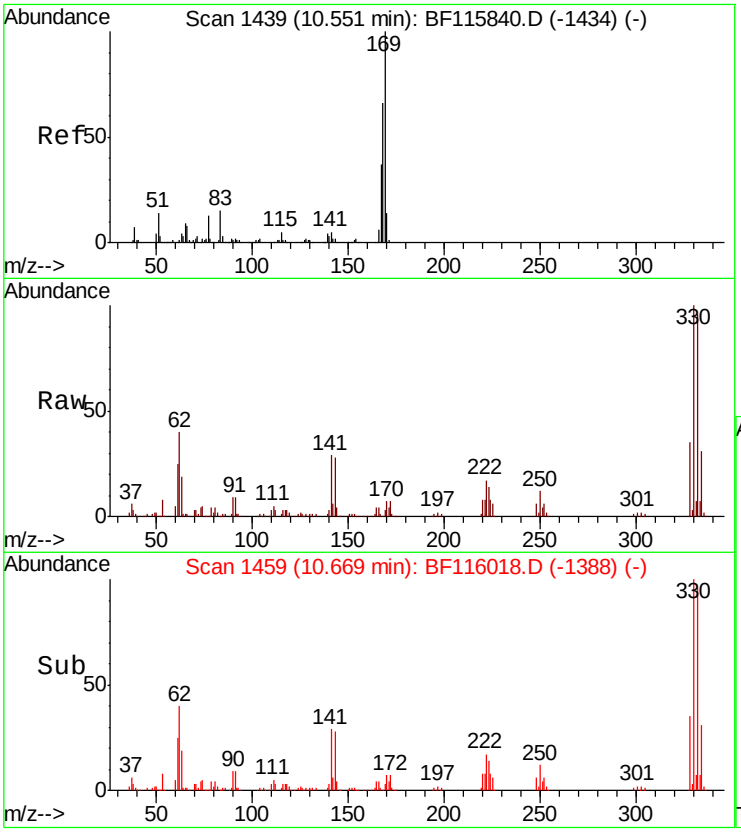


#65
4,6-Dinitro-2-methylphenol
Concen: 0.303 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.17 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:198 Resp: 841

Ion	Ratio	Lower	Upper
198	100		
51	129.3	21.1	61.1#
105	187.9	24.5	64.5#



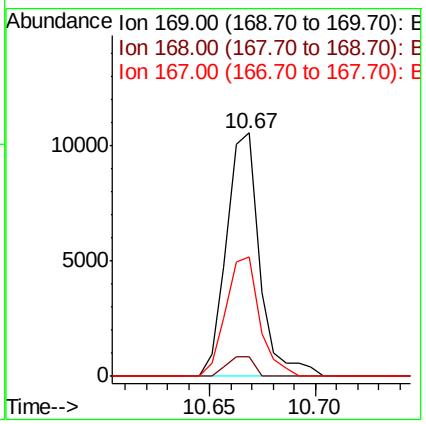


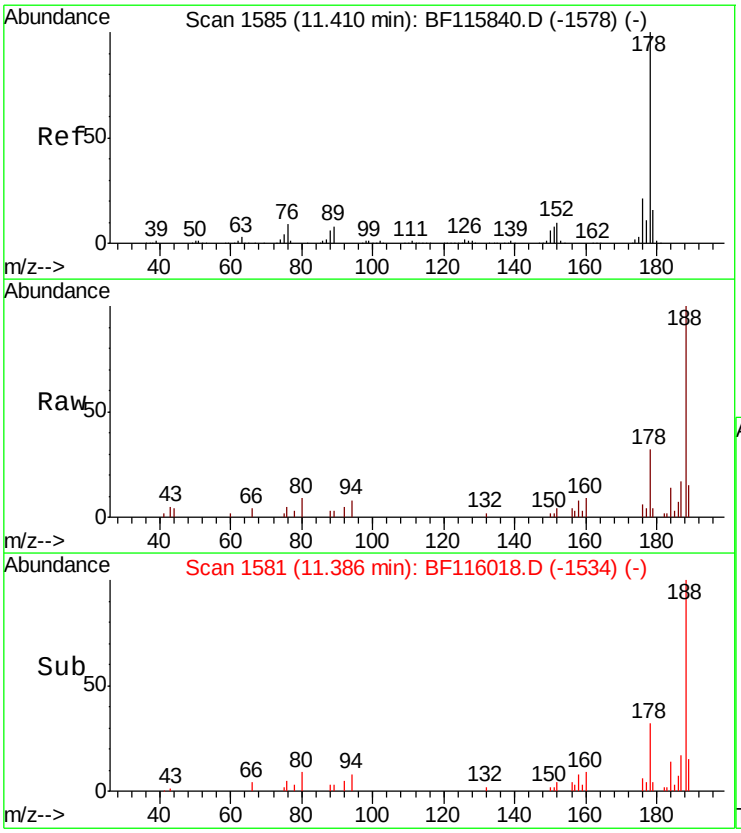
#66
n-Nitrosodiphenylamine
Concen: 0.729 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.12 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:169 Resp: 11502

Ion	Ratio	Lower	Upper
169	100		
168	7.9	53.0	79.6#
167	48.9	29.9	44.9#

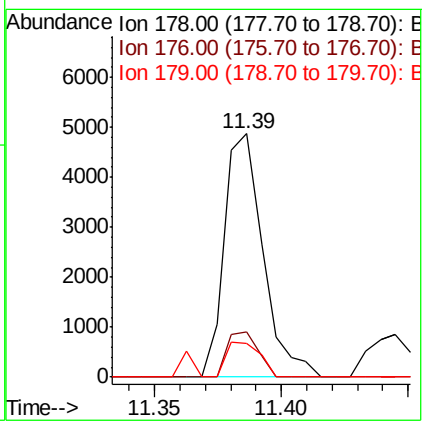


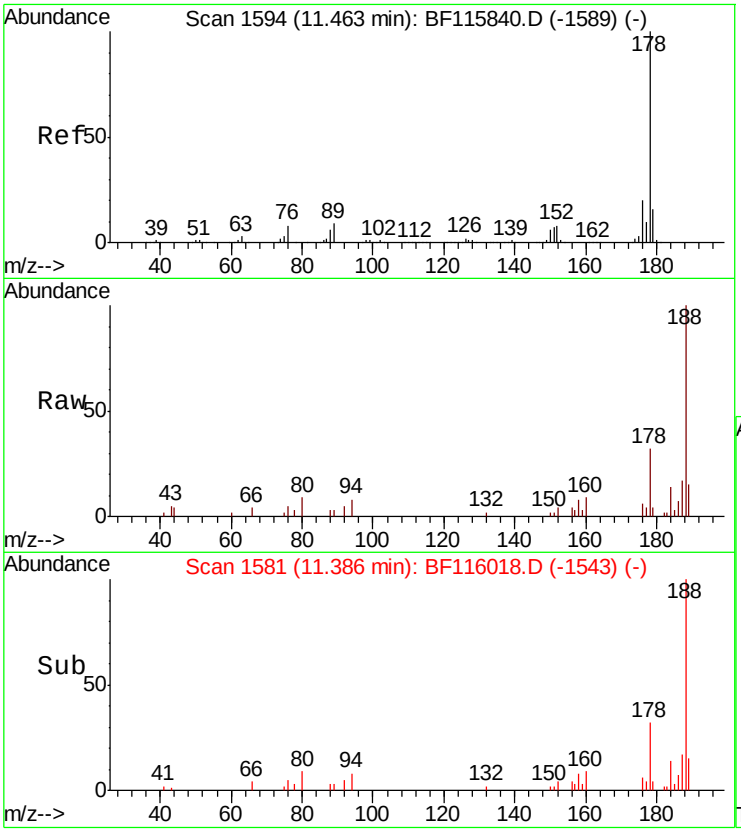


#71
Phenanthrene
Concen: 0.193 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:178 Resp: 5163

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.5	24.7
179	14.0	12.6	18.8



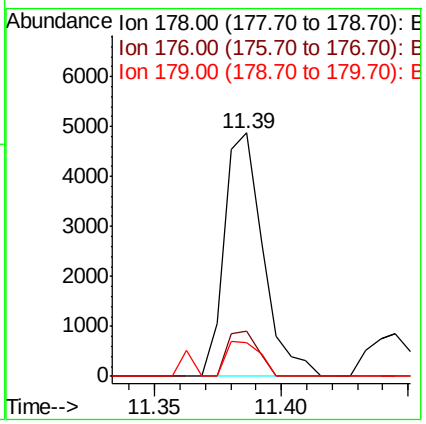


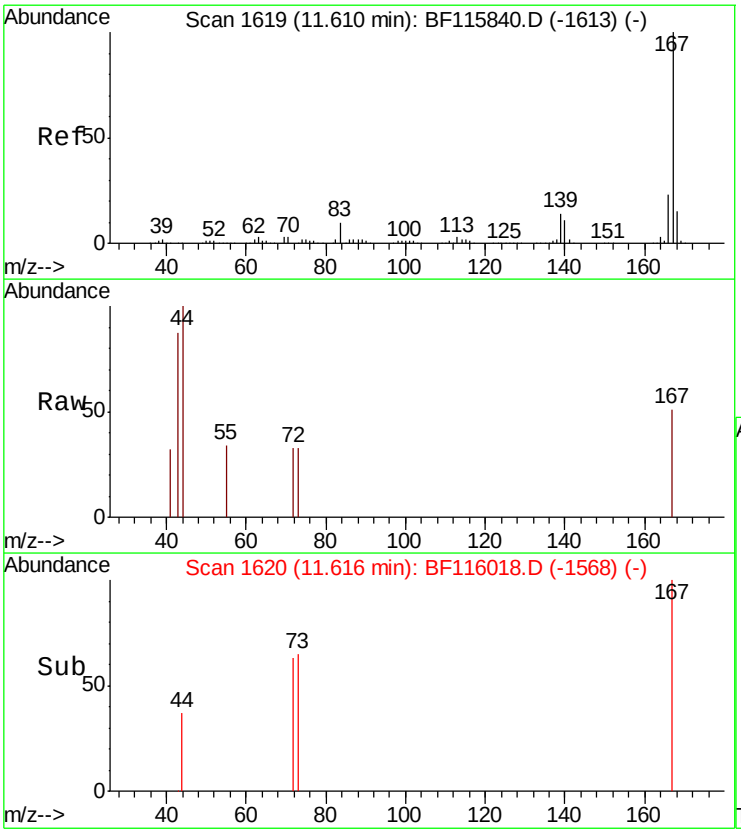
#72
Anthracene
Concen: 0.190 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.08 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:178 Resp: 5163

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	14.0	12.4	18.6

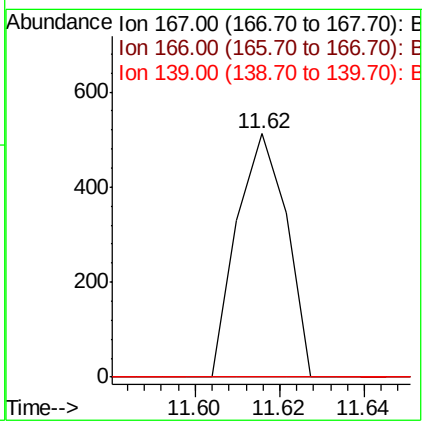


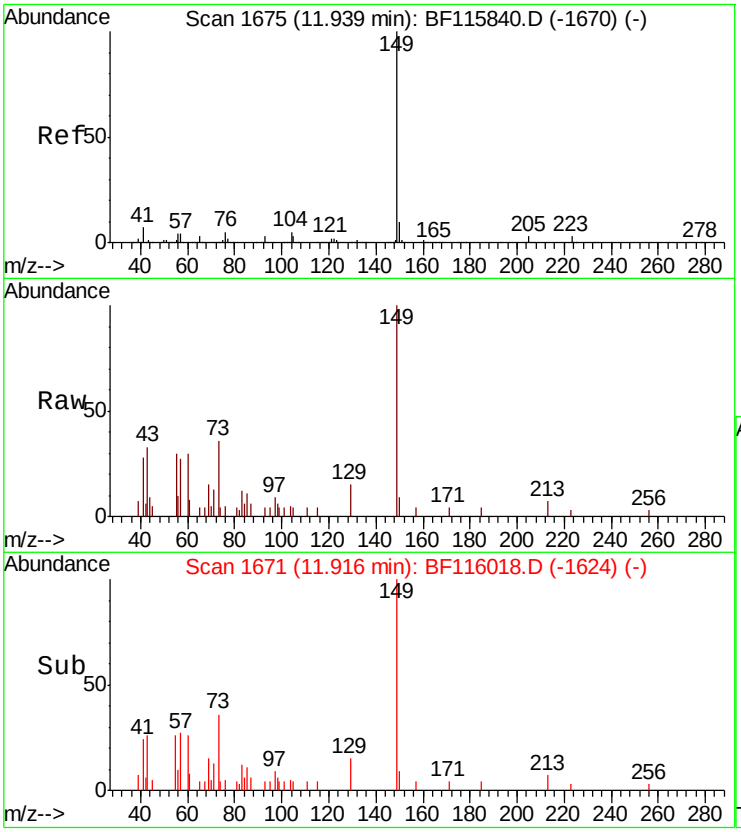


#73
Carbazole
Concen: 0.017 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:167 Resp: 419

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.0	27.0#
139	0.0	11.4	17.2#



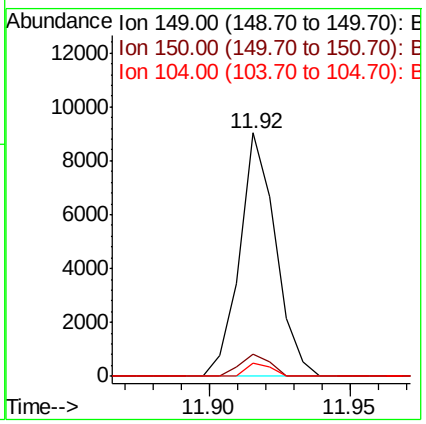


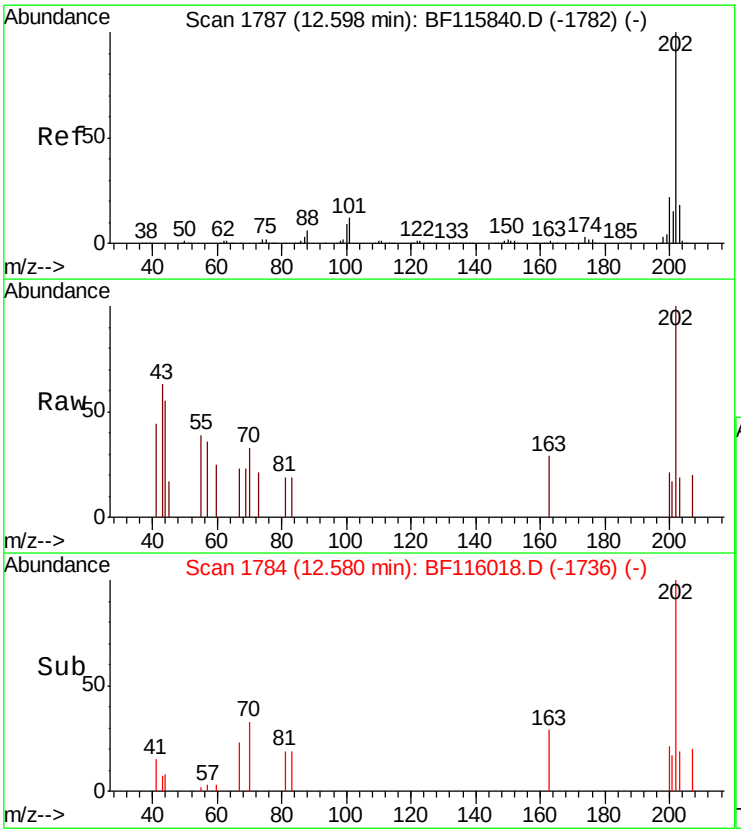
#74
Di-n-butylphthalate
Concen: 0.279 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:149 Resp: 7993

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.3	4.3	6.5

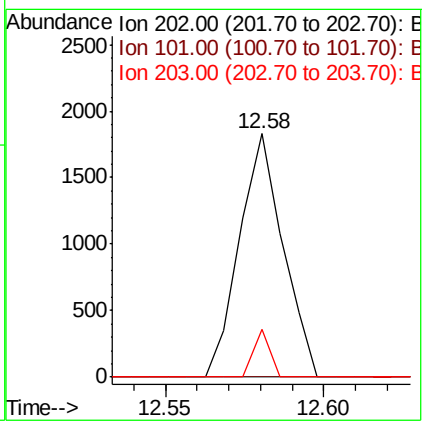


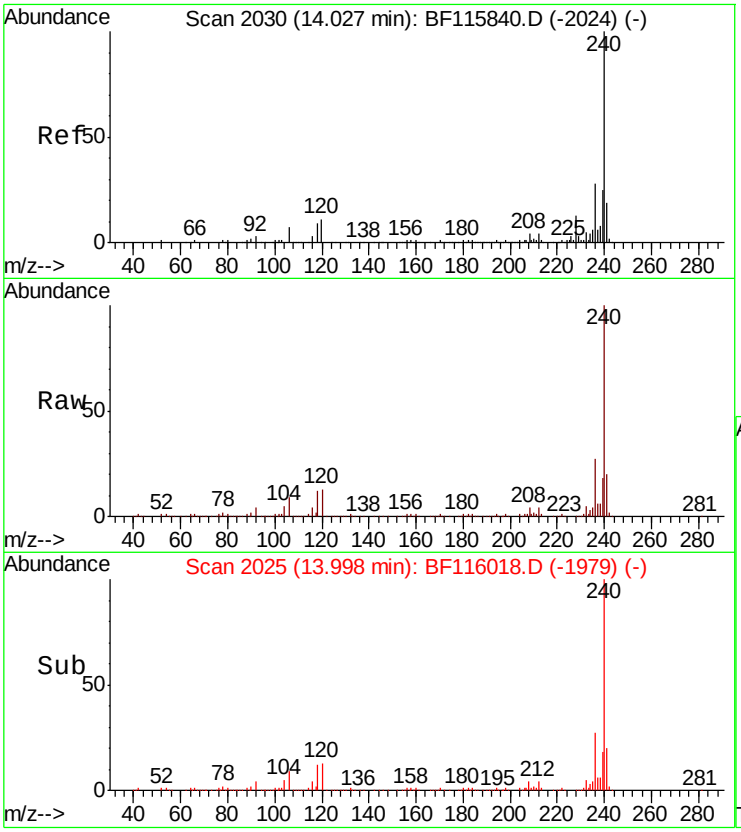


#75
Fluoranthene
Concen: 0.062 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:202 Resp: 1744

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.5
203	19.5	0.0	37.9



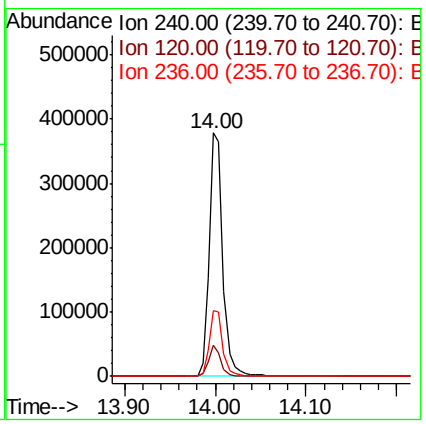


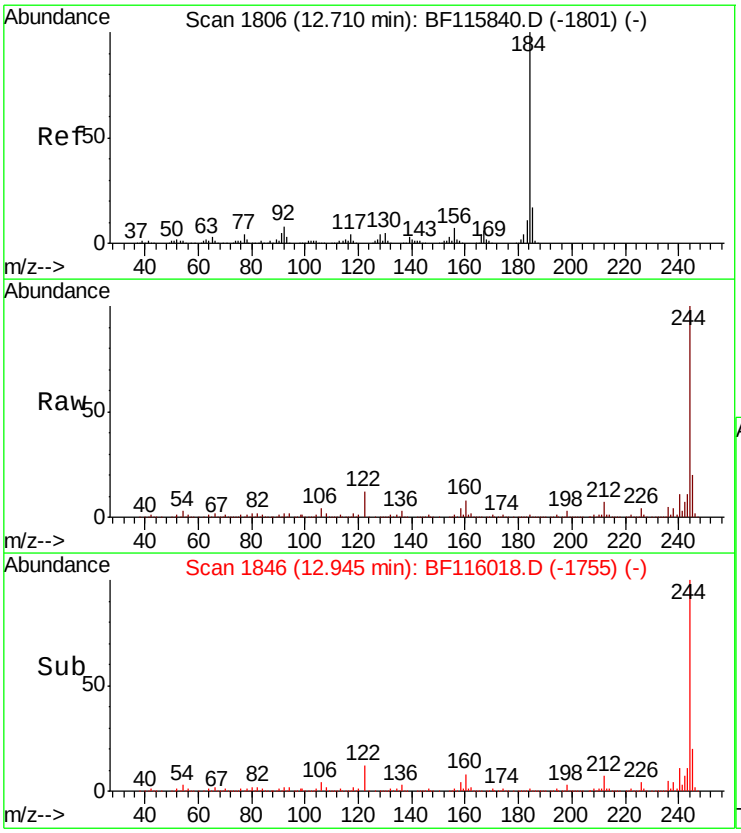
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:240 Resp: 398051

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.5	12.7#
236	27.0	22.2	33.2

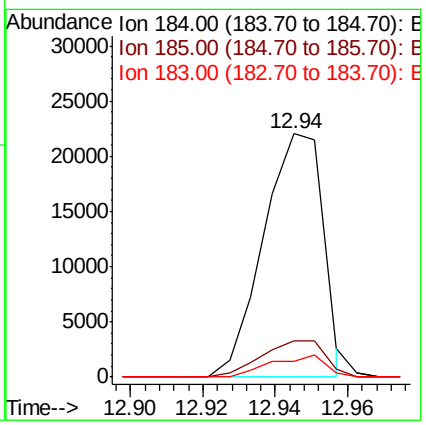


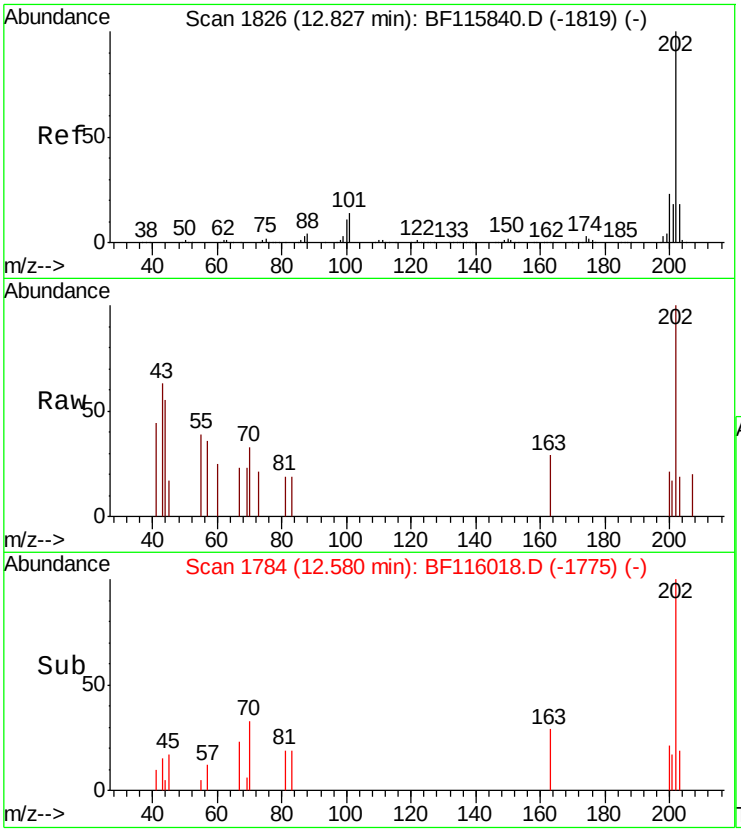


#77
Benzidine
Concen: 1.879 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.24 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:184 Resp: 25264

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.2
183	6.7	9.1	13.7#



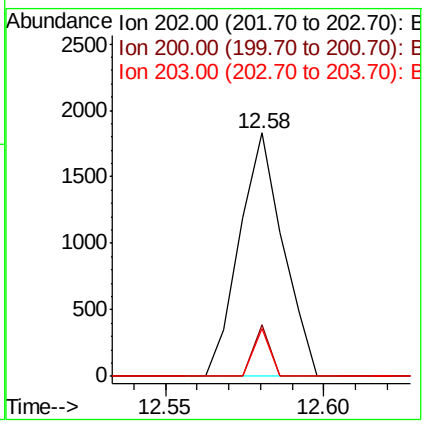


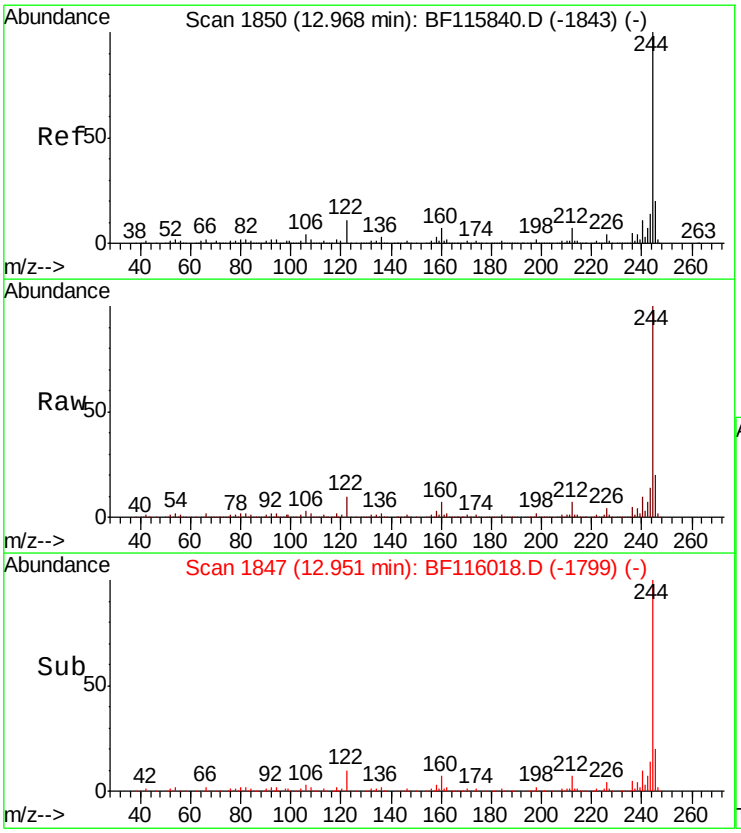
#78
Pyrene
Concen: 0.058 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.25 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:202 Resp: 1744

Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.2	27.2
203	19.5	14.3	21.5

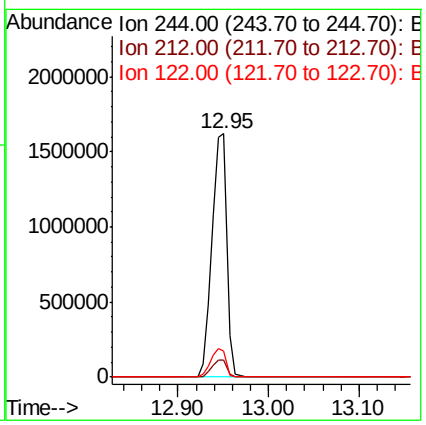


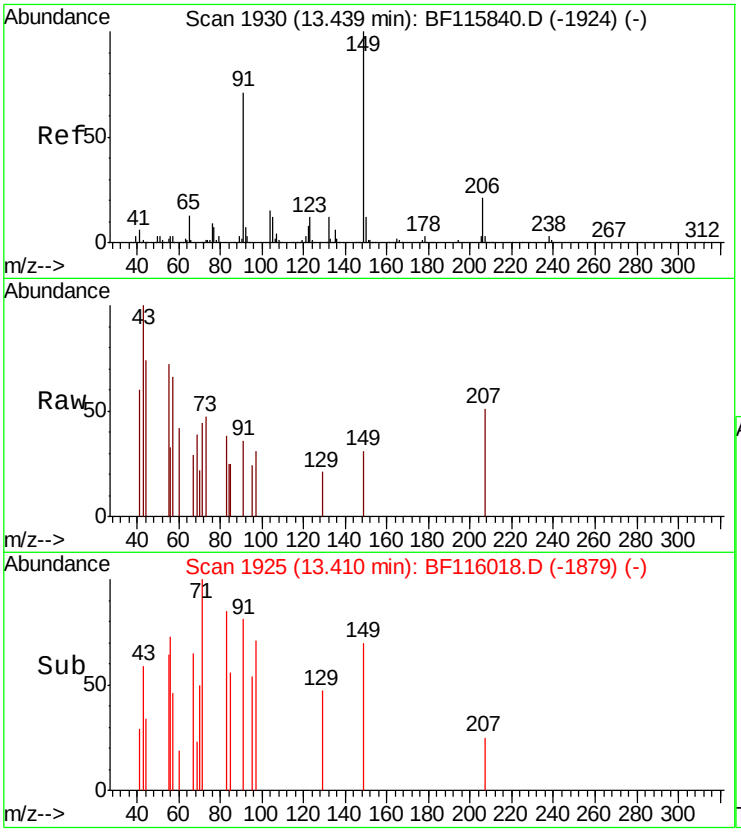


#79
Terphenyl-d14
Concen: 97.579 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:244 Resp: 1843300

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.5	8.6	13.0



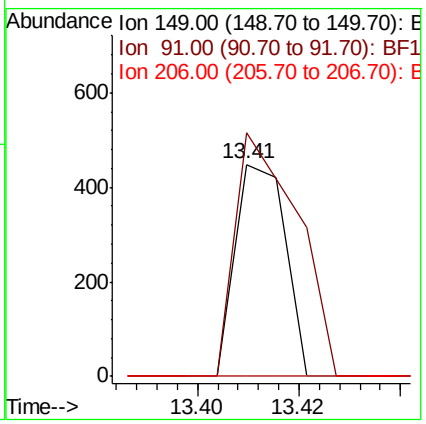


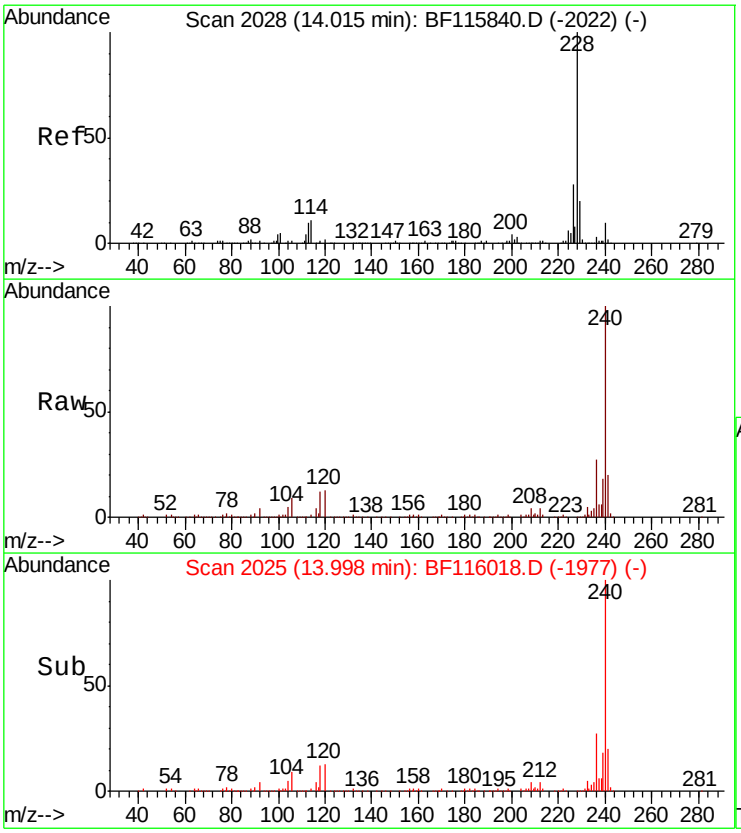
#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:149 Resp: 307

Ion	Ratio	Lower	Upper
149	100		
91	115.0	57.0	85.6#
206	0.0	16.9	25.3#

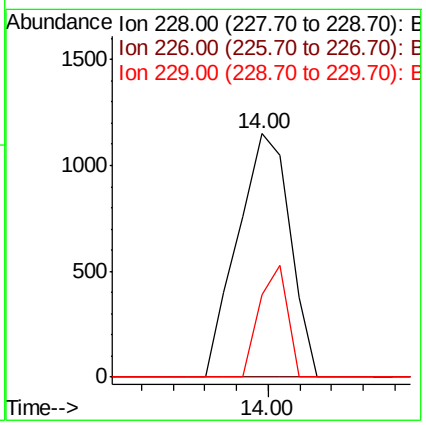


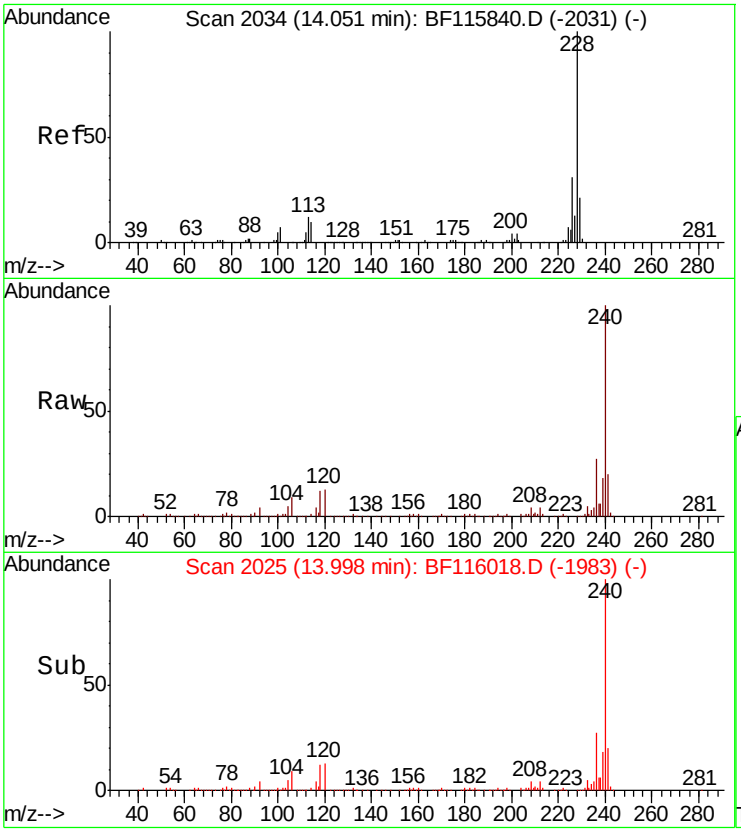


#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:228 Resp: 1319

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.5	33.7#
229	33.9	16.1	24.1#



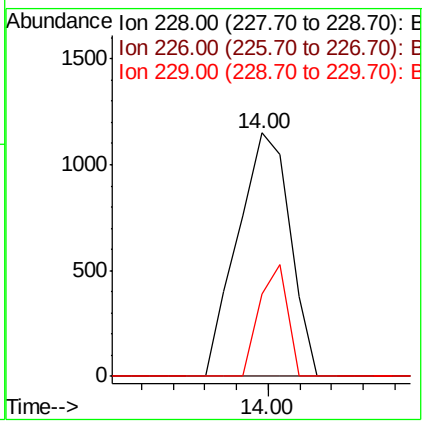


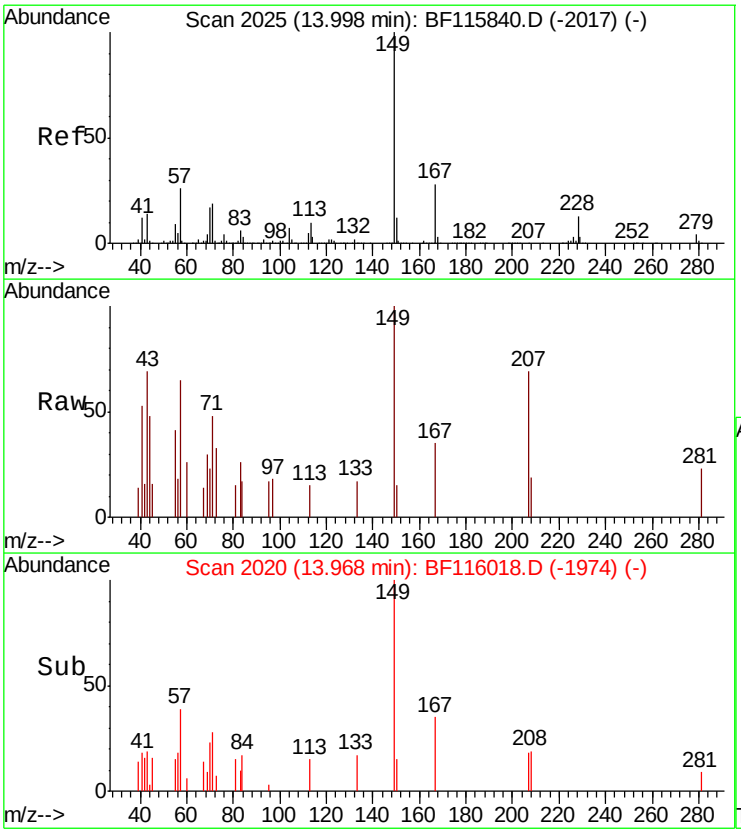
#83
Chrysene
Concen: 0.053 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.05 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:228 Resp: 1319

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.8	37.2#
229	33.9	16.4	24.6#

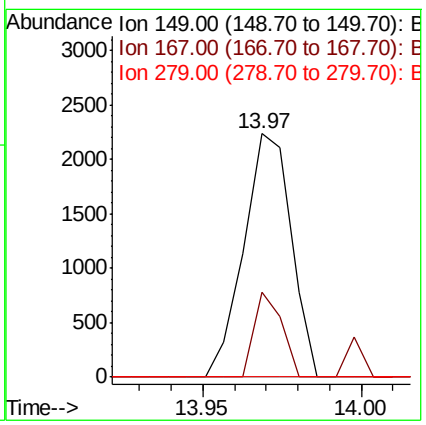


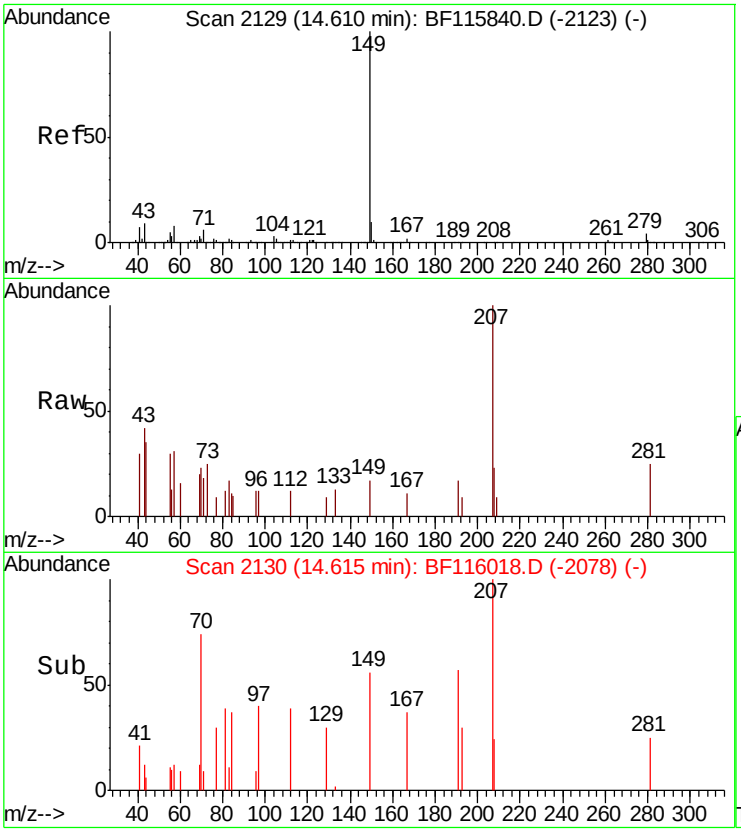


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.141 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:149 Resp: 2324

Ion	Ratio	Lower	Upper
149	100		
167	35.0	22.4	33.6#
279	0.0	3.3	4.9#



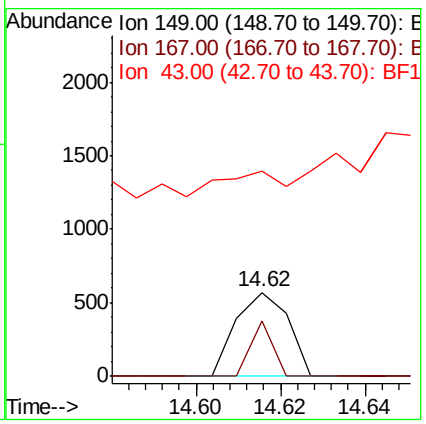


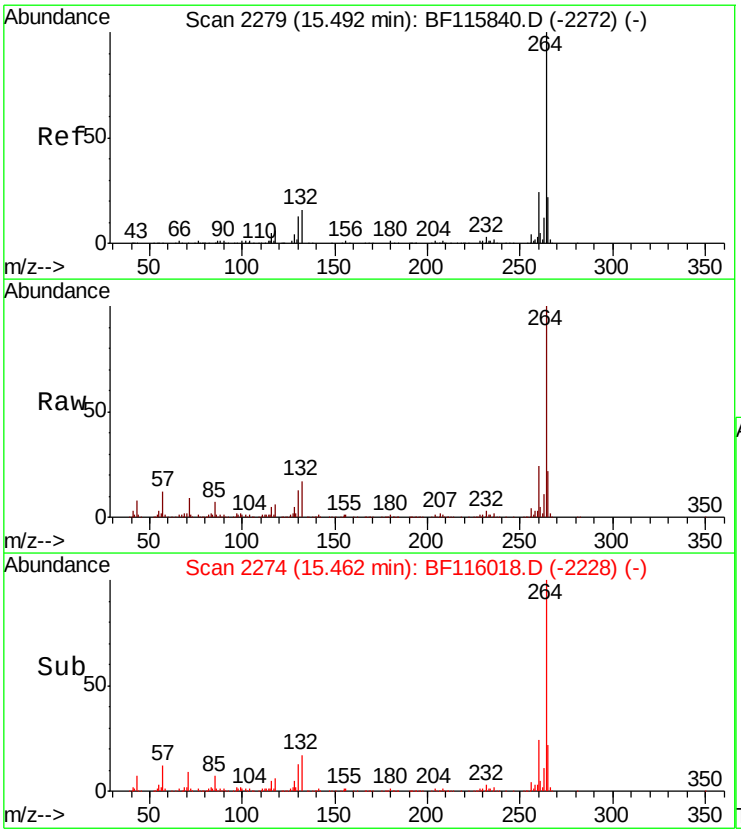
#85
Di-n-octyl phthalate
Concen: 0.019 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:149 Resp: 494

Ion	Ratio	Lower	Upper
149	100		
167	26.9	1.2	1.8#
43	0.0	7.4	11.0#

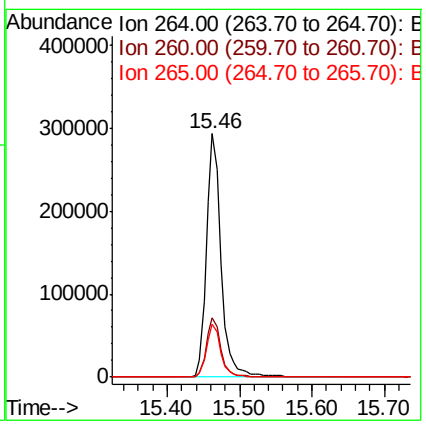


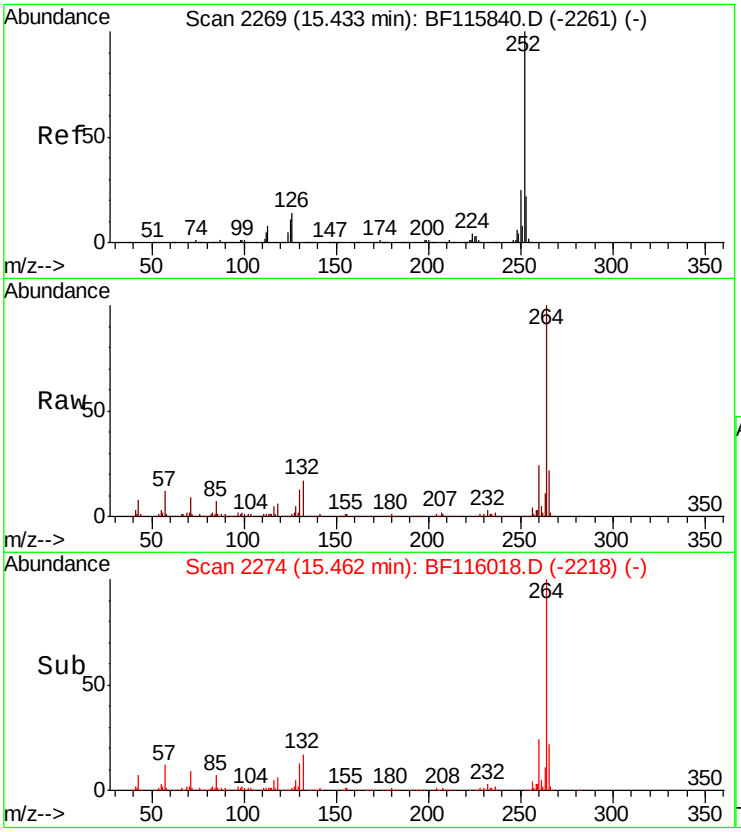


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Tgt Ion:264 Resp: 412119

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.6	17.5	26.3





#90
Benzo(a)pyrene
Concen: 0.063 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.03 min
Lab File: BF116018.D
Acq: 6 Aug 2019 17:35

Instrument :
BNA_F
ClientSampleId :
1S-H-(0-30)-COMP

Tgt Ion:252 Resp: 1344

Ion	Ratio	Lower	Upper
252	100		
253	38.0	17.8	26.6#
125	129.1	8.8	13.2#