Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116030.D
Acq On : 6 Aug 2019 22:55
Operator : HP/JU
Sample : K4136-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-C1-C4-COMP-(30)

Quant Time: Aug 07 05:35:18 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	120942	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	467258	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	247855	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	438320	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	309347	20.00	ng	-0.02
87) Perylene-d12	15.46	264	338977	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	865120	119.75	ng	0.00
7) Phenol-d6	6.48	99	1007868	110.57	ng	0.00
23) Nitrobenzene-d5	7.40	82	787247	97.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	335271	139.52	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1381592	104.41	ng	-0.02
79) Terphenyl-d14	12.94	244	1544074	105.18	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.27	42	107	0.027	ng	# 1
6) Aniline	6.62	93	1260	0.097	ng	# 1
8) 2-Chlorophenol	6.63	128	123	0.015	ng	# 1
9) Benzaldehyde	6.48	77	1377	0.219	ng	# 1
10) Phenol	6.62	94	2114	0.197	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1260	0.160	ng	# 1
15) Benzyl Alcohol	7.00	79	13374	1.933	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.18	45	206	0.019	ng	65
18) Hexachloroethane	7.37	117	368	0.108	ng	# 1
22) Acetophenone	7.27	105	537	0.052	ng	# 52
24) Nitrobenzene	7.40	77	2541	0.291	ng	# 34
31) Naphthalene	8.15	128	1687	0.077	ng	# 68
37) 2-Methylnaphthalene	8.95	142	799	0.055	ng	# 68
38) 1-Methylnaphthalene	8.95	142	799	0.058	ng	# 84
46) 1,1'-Biphenyl	9.30	154	2757	0.158	ng	90
48) 2-Nitroaniline	9.20	65	2295	0.477	ng	# 1
49) Acenaphthylene	9.91	152	251	0.012	ng	# 1
52) Acenaphthene	9.90	154	621	0.048	ng	# 77
58) Fluorene	10.43	166	570	0.039	ng	# 90
60) Diethylphthalate	10.29	149	588	0.037	ng	# 58
63) Azobenzene	10.66	77	1555	0.096	ng	# 11
65) 4,6-Dinitro-2-methylphenol	10.66	198	669	0.288	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	9394	0.712	ng	# 42
71) Phenanthrene	11.39	178	1974	0.088	ng	96
72) Anthracene	11.39	178	1974	0.087	ng	97
74) Di-n-butylphthalate	11.92	149	1820	0.076	ng	# 77
75) Fluoranthene	12.59	202	426	0.018	ng	64
77) Benzidine	12.94	184	20784	1.989	ng	# 97
78) Pyrene	12.82	202	474	0.020	ng	# 56
81) Benzo(a)anthracene	14.00	228	719	0.036	ng	# 51
83) Chrysene	14.00	228	719	0.037	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	532	0.042	ng	# 52
90) Benzo(a)pyrene	15.46	252	687	0.039	ng	# 59

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116030.D
Acq On : 6 Aug 2019 22:55
Operator : HP/JU
Sample : K4136-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Quant Time: Aug 07 05:35:18 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)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116030.D
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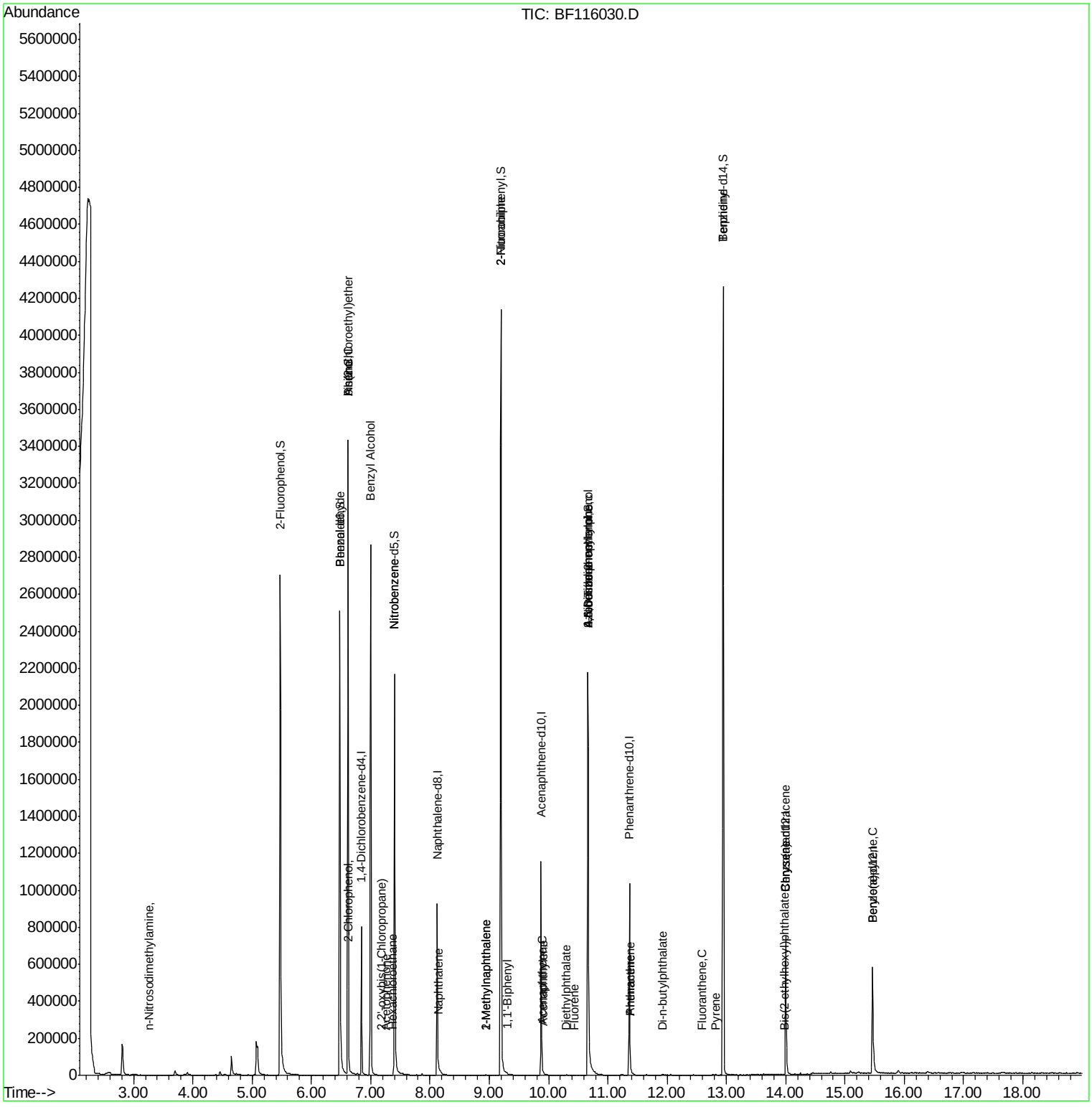
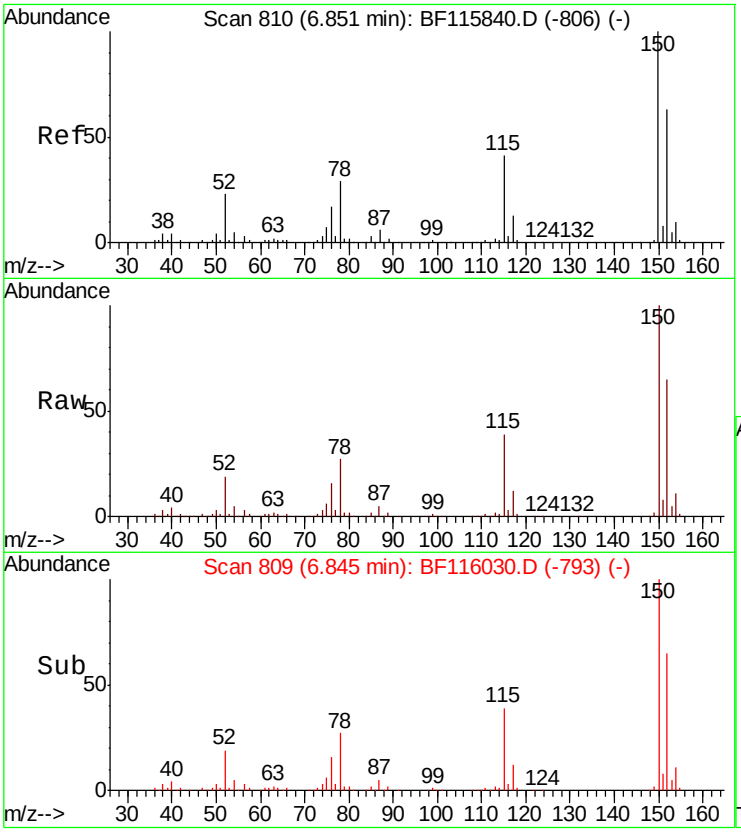


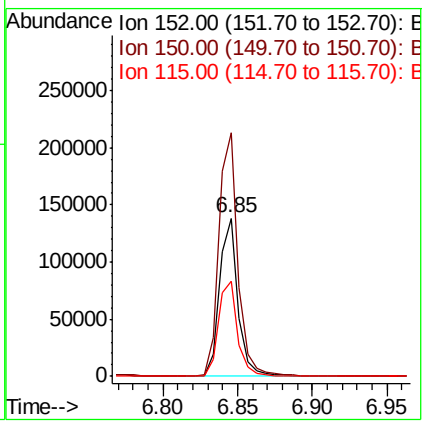


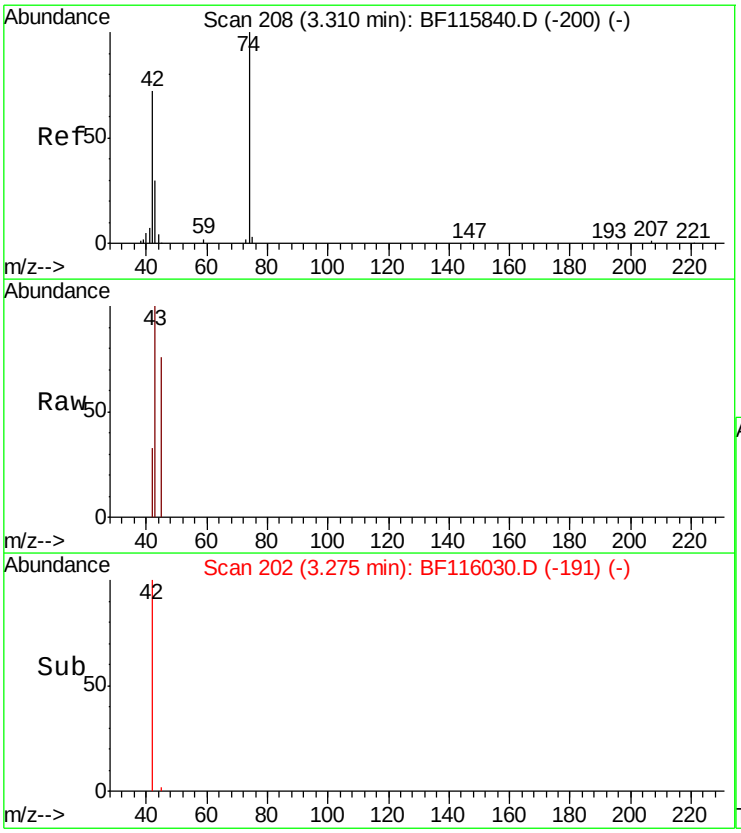
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:152 Resp: 120942

Ion	Ratio	Lower	Upper
152	100		
150	153.7	127.4	191.0
115	60.1	51.8	77.8

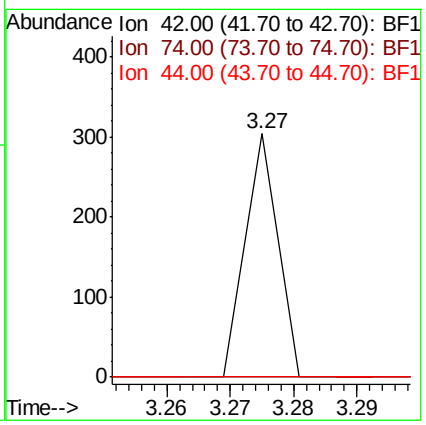


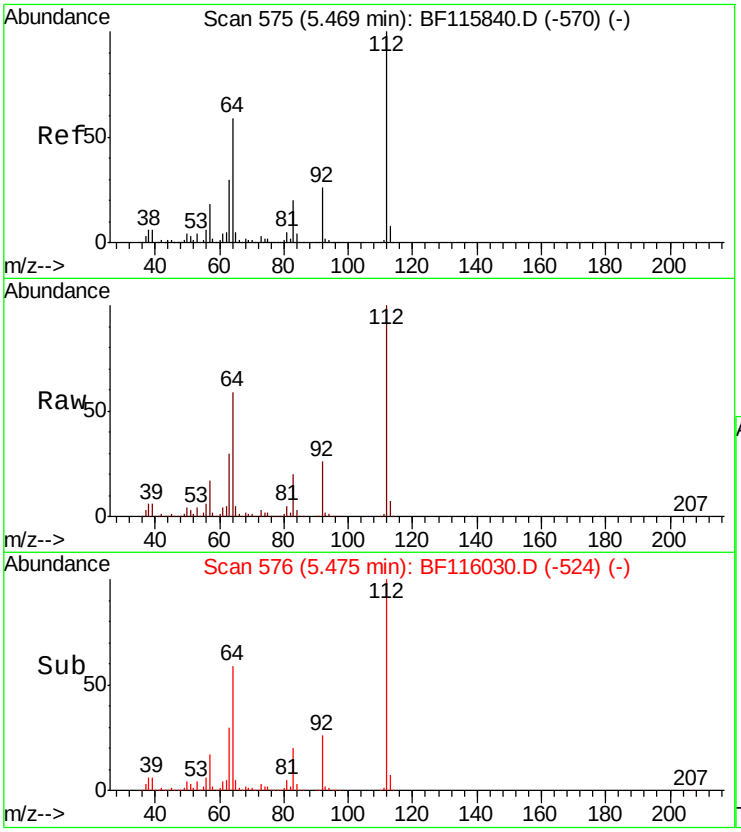


#4
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.27 min Scan# 202
Delta R.T. -0.04 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion: 42 Resp: 107

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



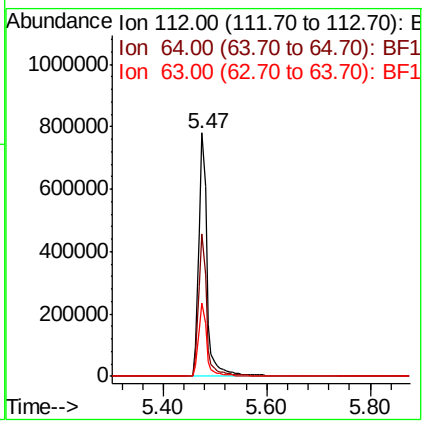


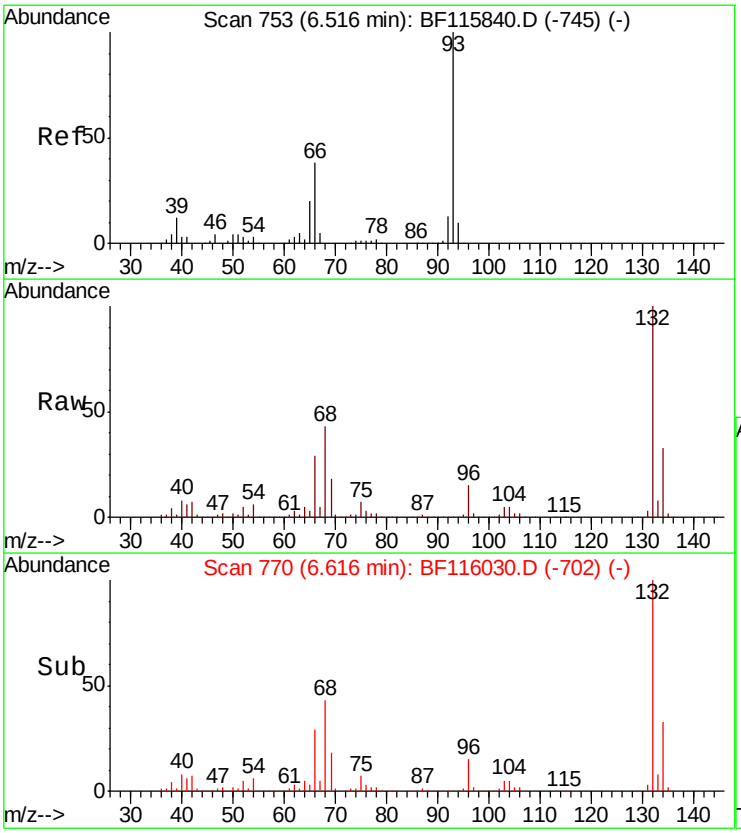
#5
2-Fluorophenol
Concen: 119.749 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:112 Resp: 865120

Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.8	70.2
63	30.3	24.2	36.2

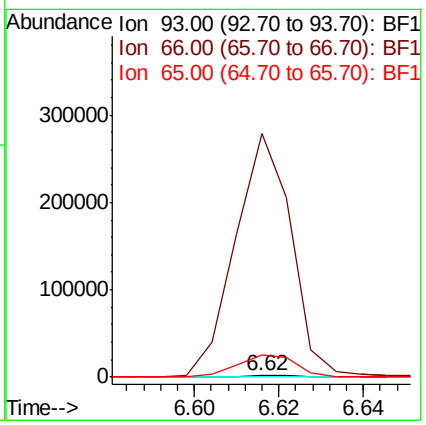


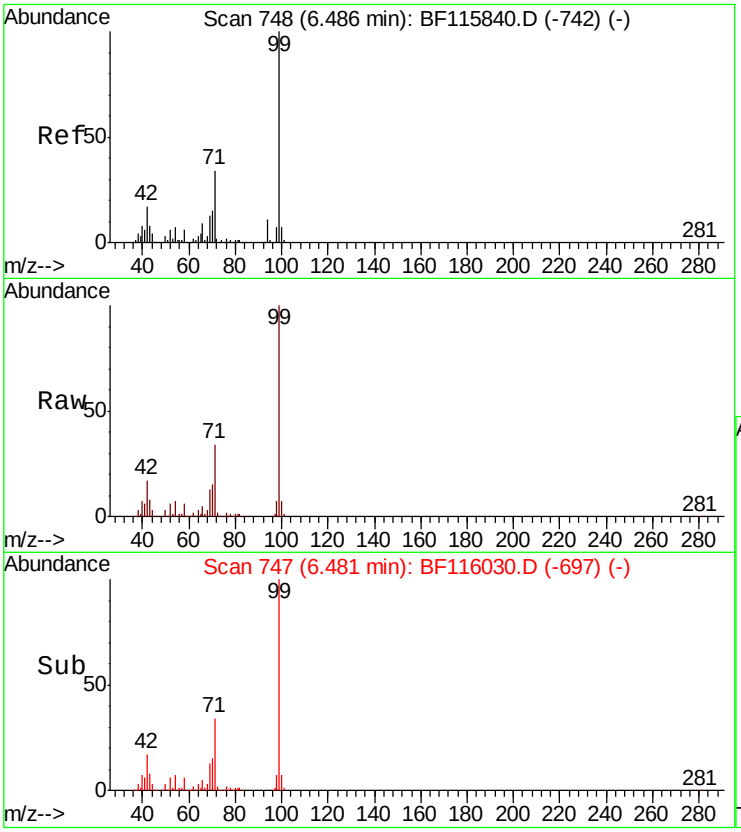


#6
Aniline
Concen: 0.097 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.10 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion: 93 Resp: 1260

Ion	Ratio	Lower	Upper
93	100		
66	18341.1	31.4	47.0#
65	1662.6	16.5	24.7#



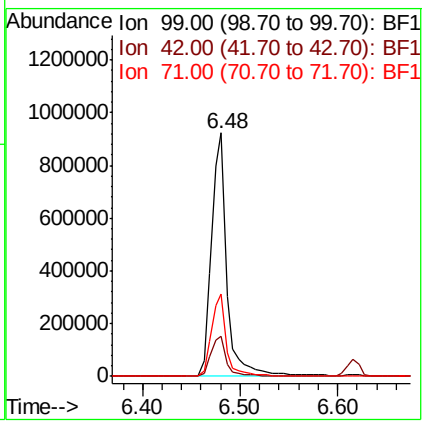


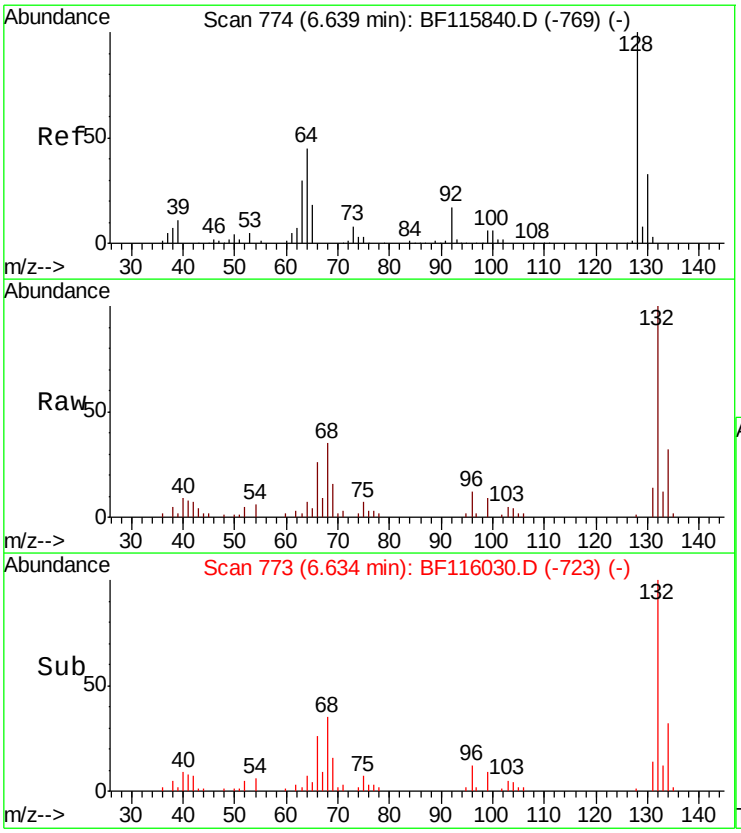
#7
Phenol-d6
Concen: 110.573 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion: 99 Resp: 1007868

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	33.7	27.1	40.7

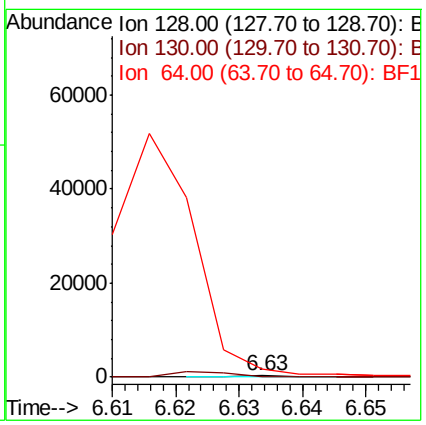


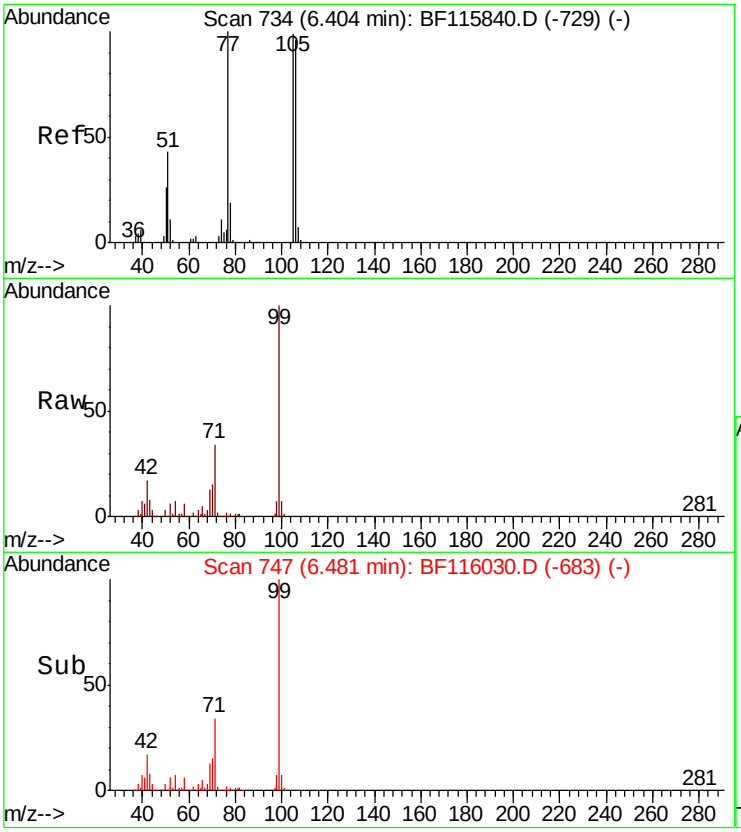


#8
2-Chlorophenol
Concen: 0.015 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:128 Resp: 123

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	478.7	26.1	66.1#



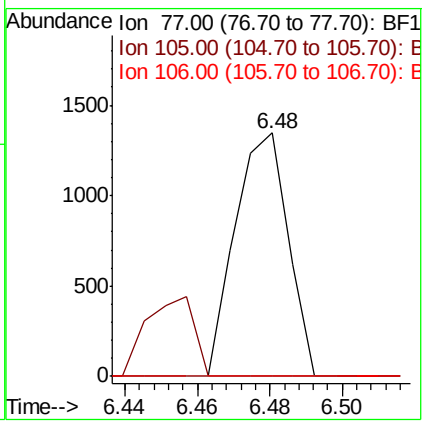


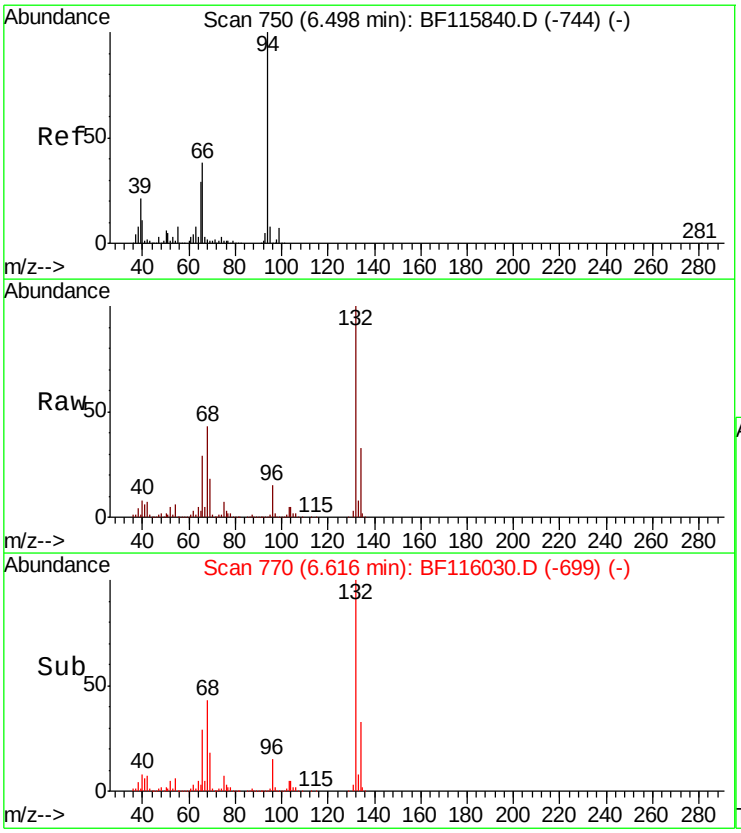
#9
Benzaldehyde
Concen: 0.219 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.08 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion: 77 Resp: 1377

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

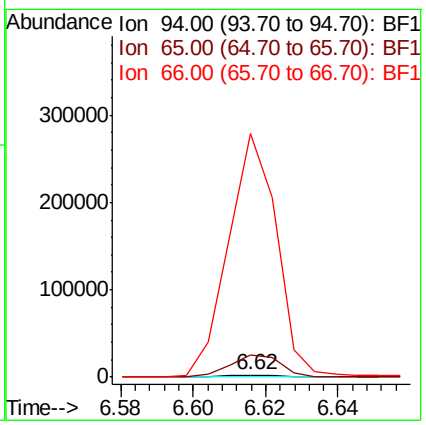


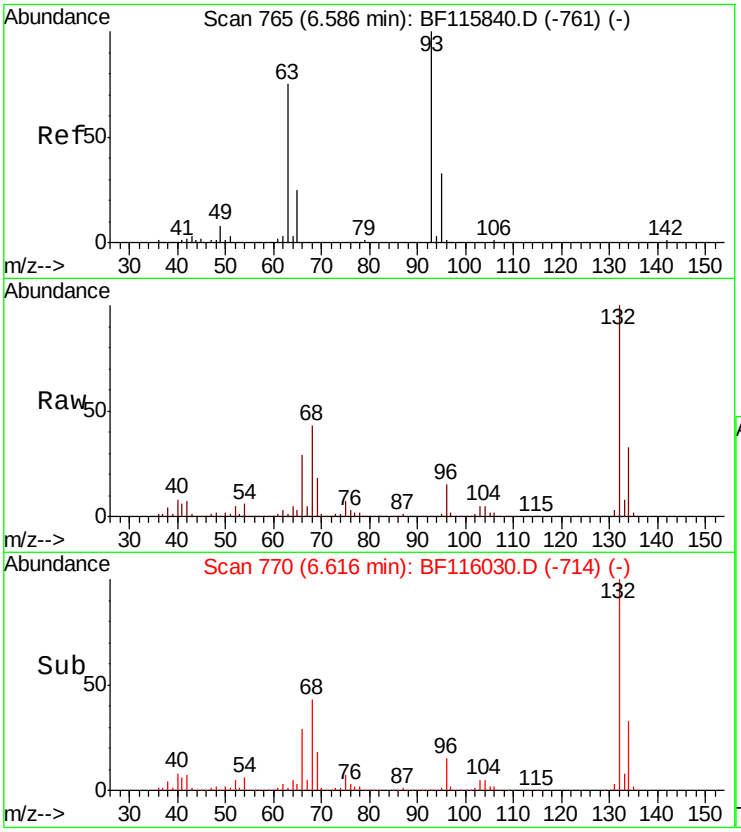


#10
Phenol
Concen: 0.197 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.12 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion: 94 Resp: 2114

Ion	Ratio	Lower	Upper
94	100		
65	1161.4	8.9	48.9#
66	12811.8	18.0	58.0#



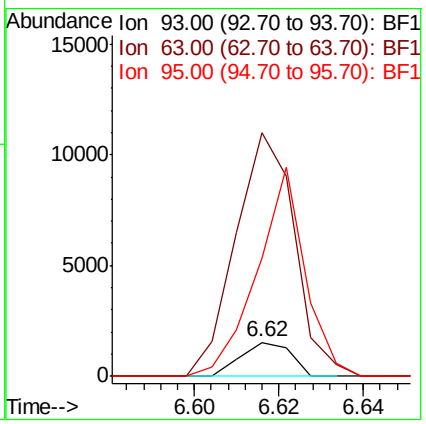


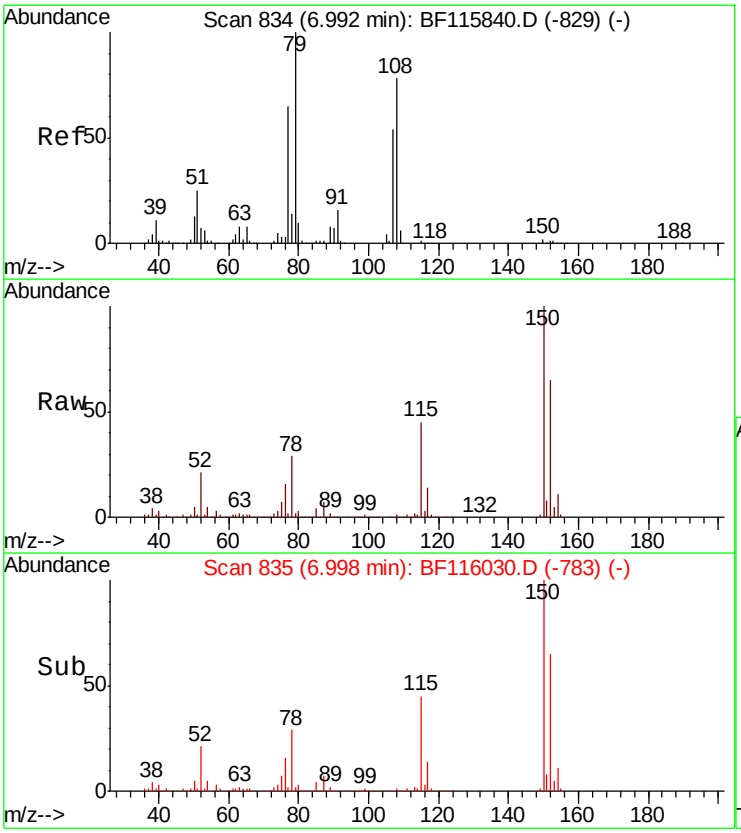
#11
bis(2-Chloroethyl)ether
Concen: 0.160 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.03 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion: 93 Resp: 1260

Ion	Ratio	Lower	Upper
93	100		
63	723.1	54.9	94.9#
95	351.3	13.3	53.3#

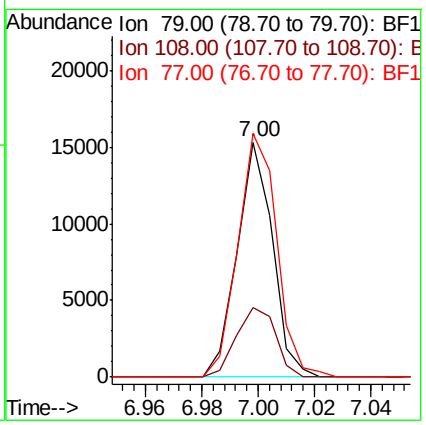


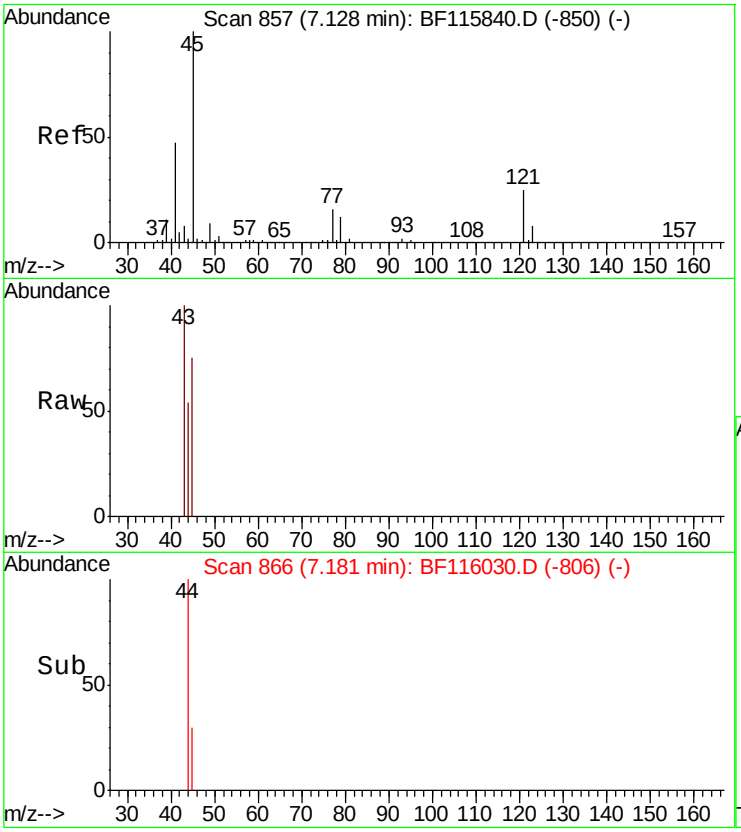


#15
Benzyl Alcohol
Concen: 1.933 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion: 79 Resp: 13374

Ion	Ratio	Lower	Upper
79	100		
108	29.8	62.8	94.2#
77	103.7	52.0	78.0#



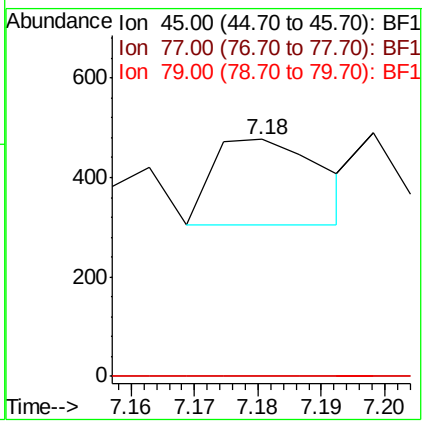


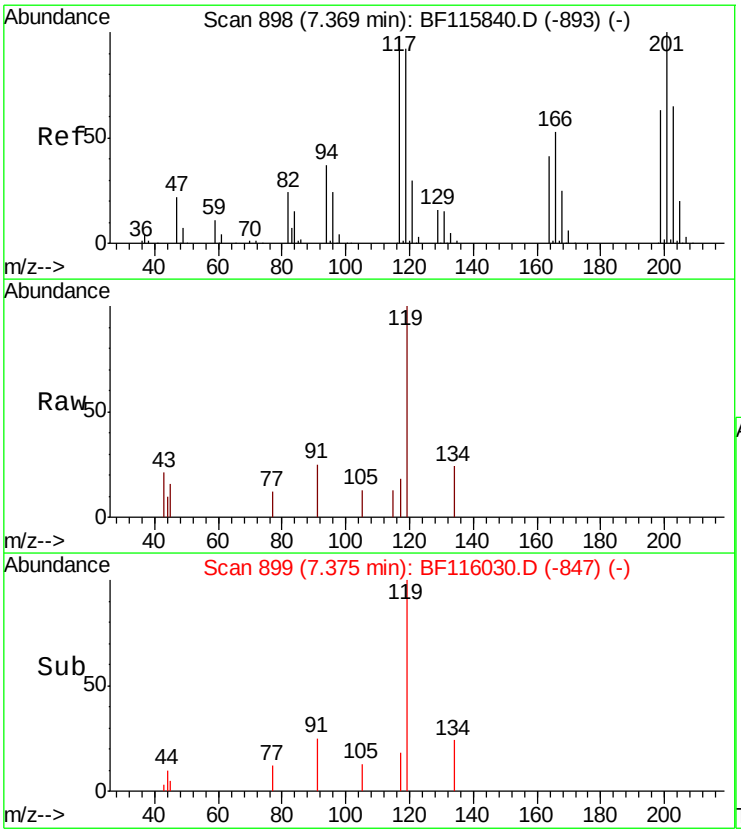
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.019 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.05 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion: 45 Resp: 206

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

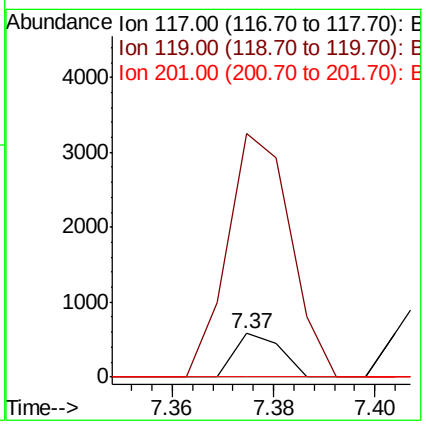


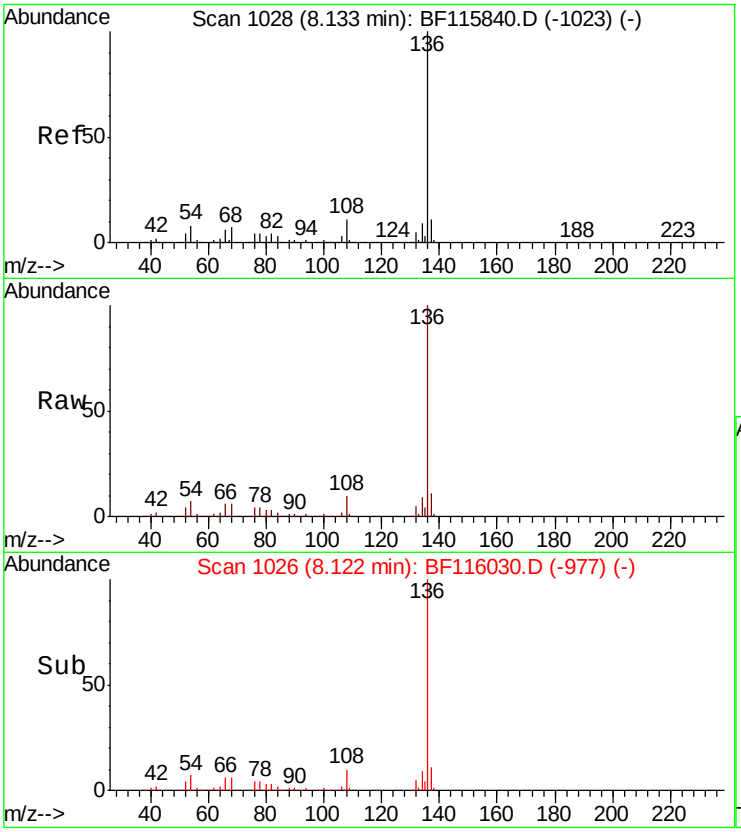


#18
Hexachloroethane
Concen: 0.108 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:117 Resp: 368

Ion	Ratio	Lower	Upper
117	100		
119	555.6	75.8	113.6#
201	0.0	82.0	123.0#



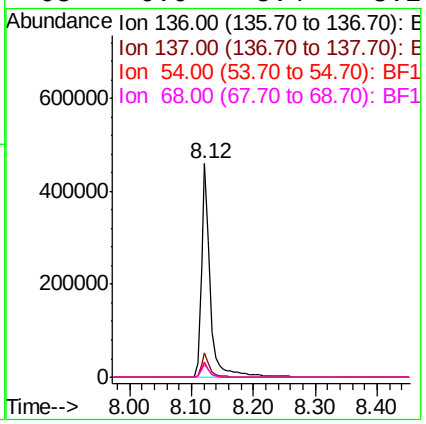


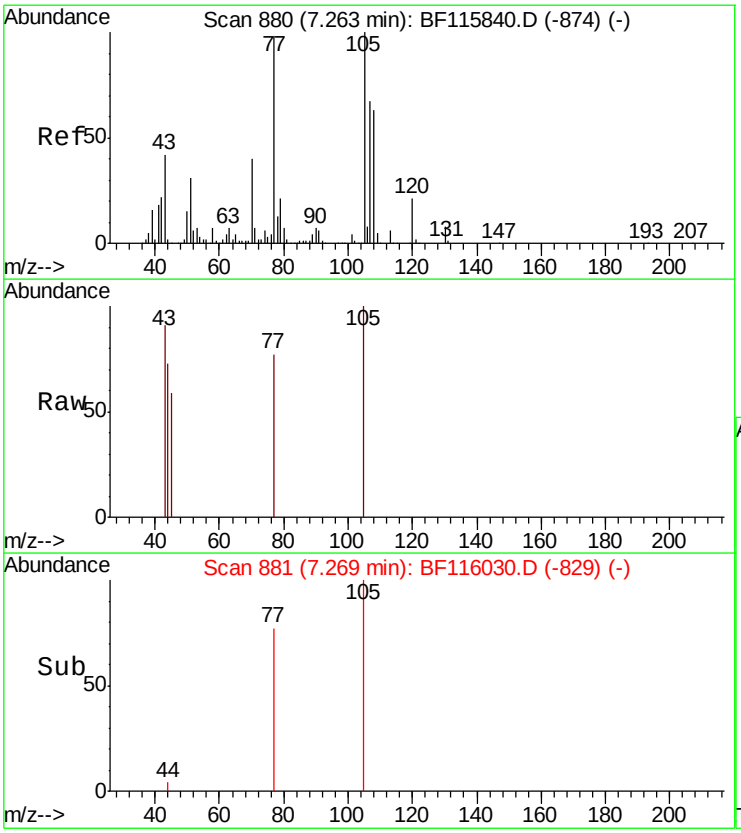
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:136 Resp: 467258

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.0	6.1	9.1
68	6.0	5.4	8.2

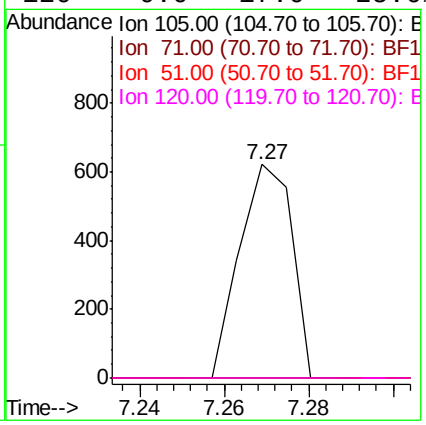


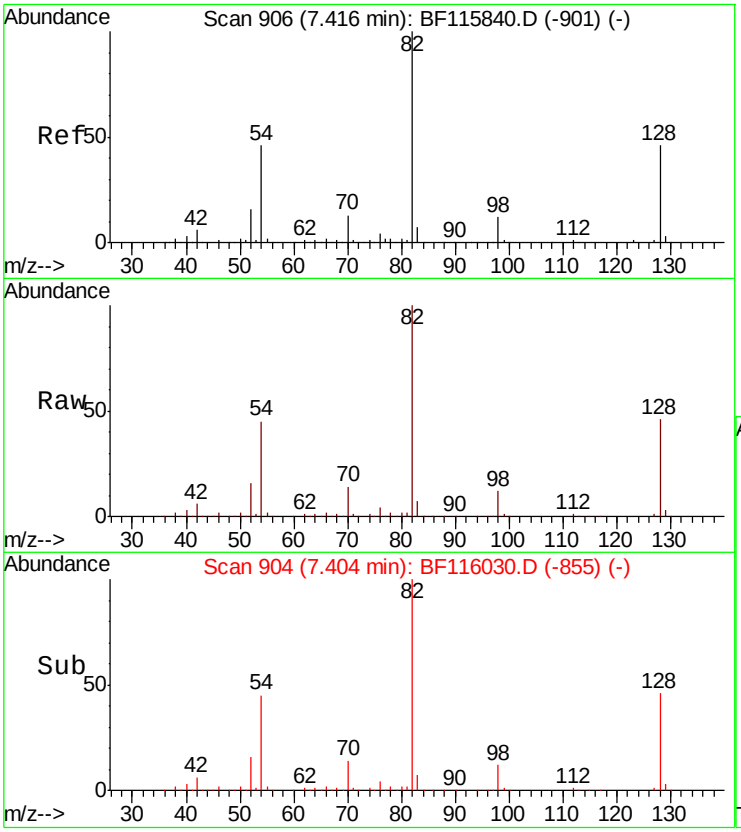


#22
Acetophenone
Concen: 0.052 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:105 Resp: 537

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#



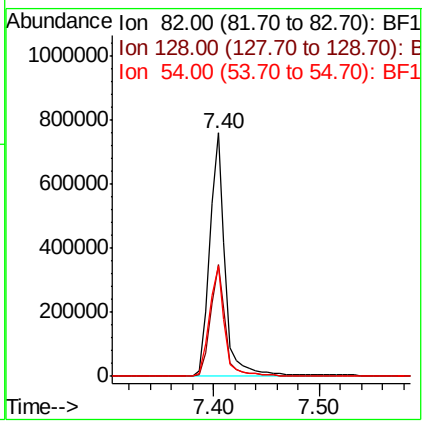


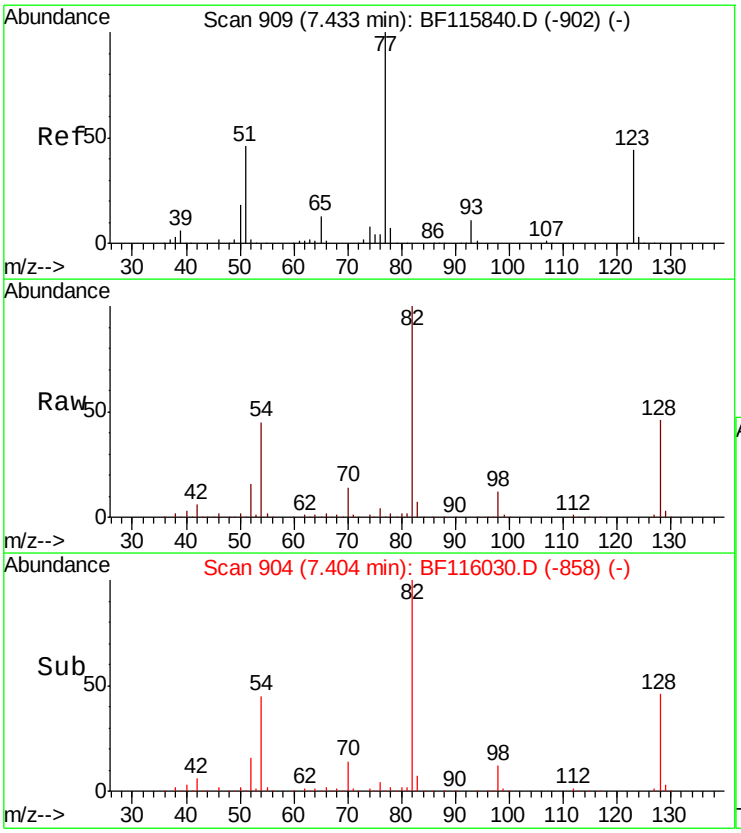
#23
Nitrobenzene-d5
Concen: 97.253 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion: 82 Resp: 787247

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.6	55.0
54	45.4	36.6	55.0

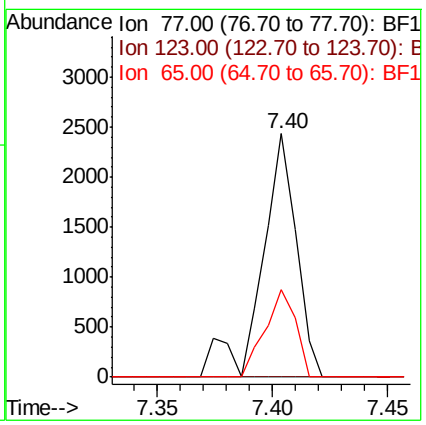


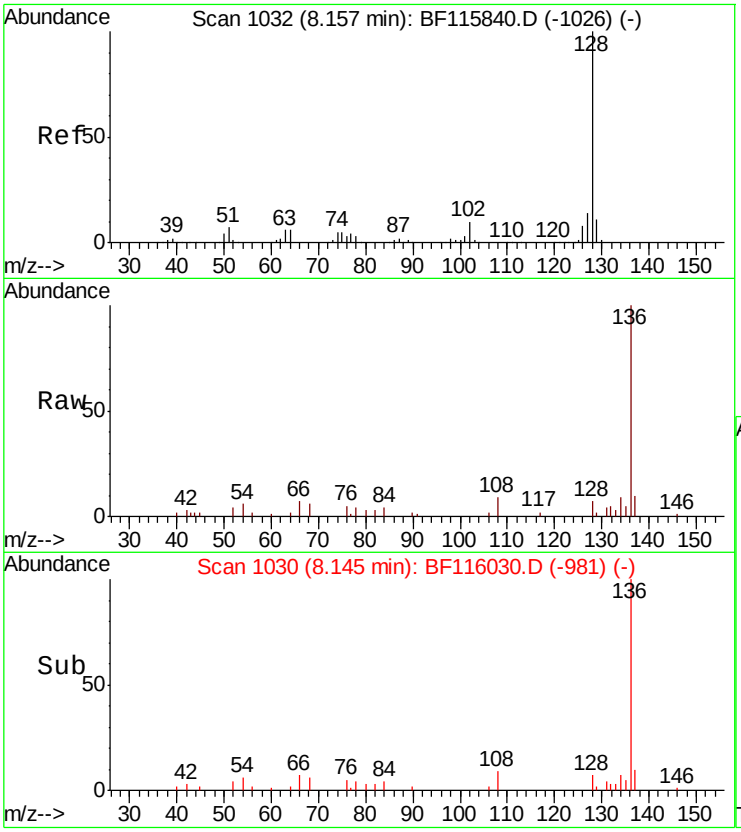


#24
Nitrobenzene
Concen: 0.291 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion: 77 Resp: 2541

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.5	53.3#
65	36.0	10.6	15.8#



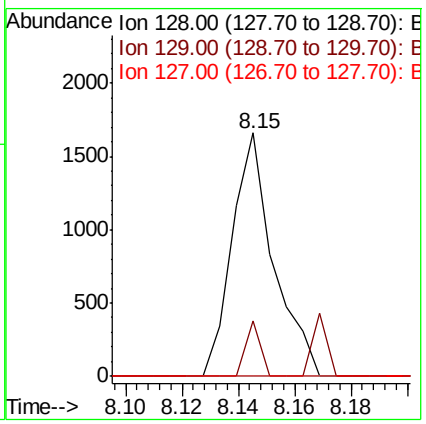


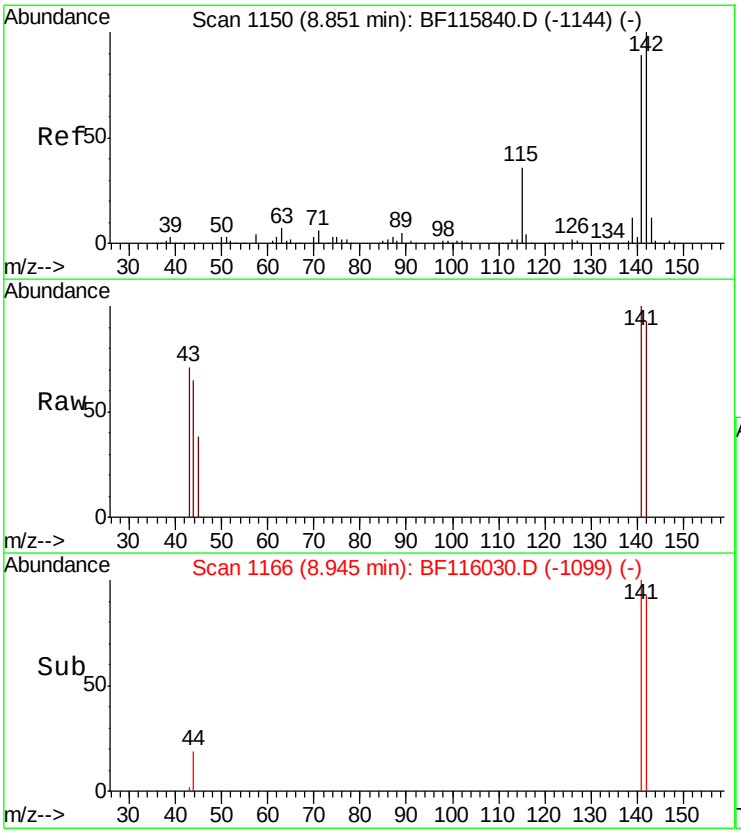
#31
Naphthalene
Concen: 0.077 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:128 Resp: 1687

Ion	Ratio	Lower	Upper
128	100		
129	22.6	9.2	13.8#
127	0.0	11.0	16.4#

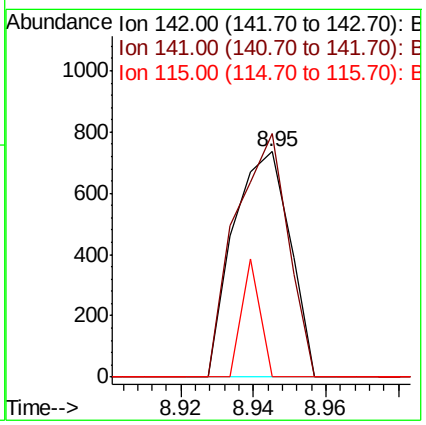


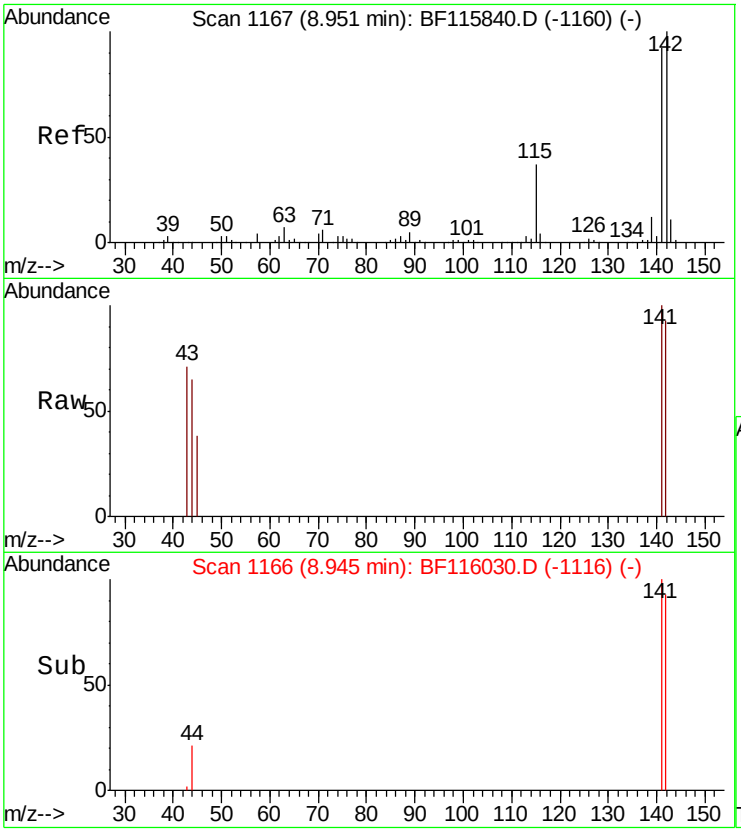


#37
2-Methylnaphthalene
Concen: 0.055 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.09 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:142 Resp: 799

Ion	Ratio	Lower	Upper
142	100		
141	108.0	71.4	107.2#
115	0.0	28.9	43.3#



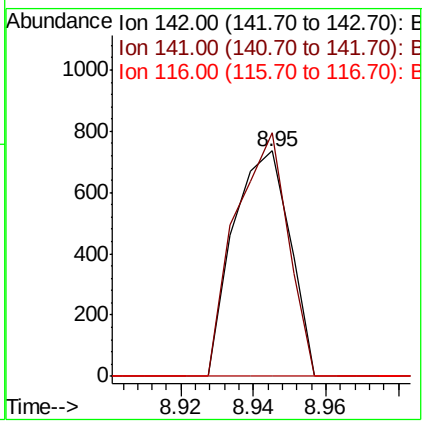


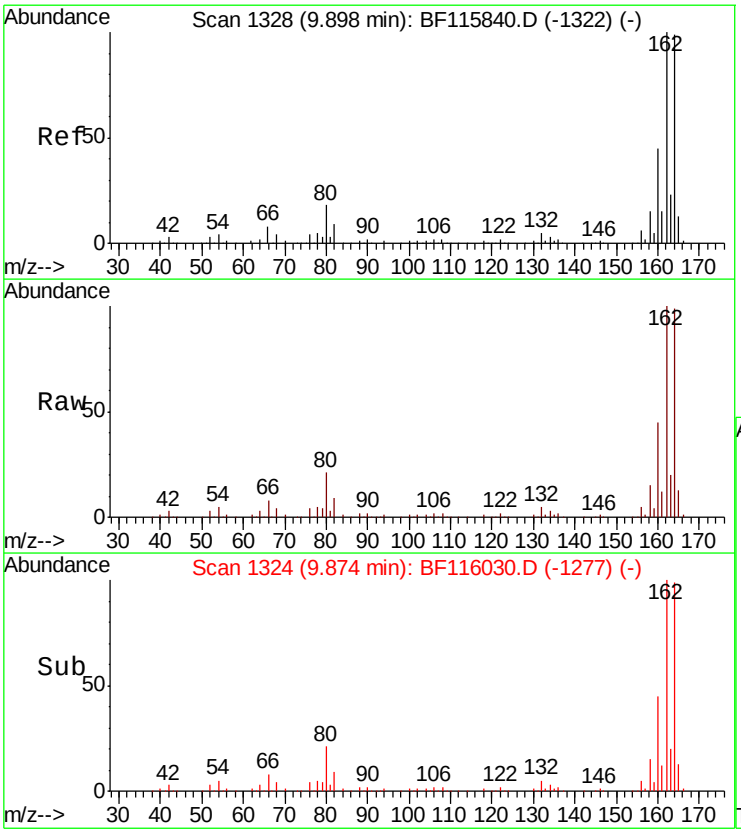
#38
1-Methylnaphthalene
Concen: 0.058 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:142 Resp: 799

Ion	Ratio	Lower	Upper
142	100		
141	108.0	73.8	110.6
116	0.0	3.1	4.7#

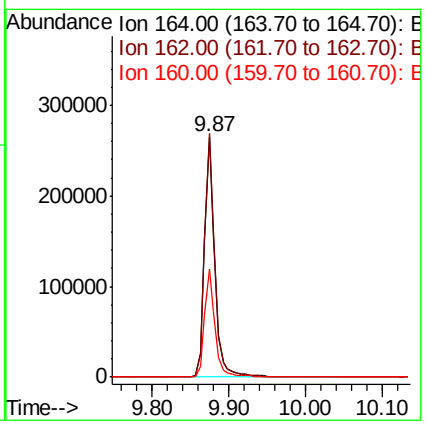


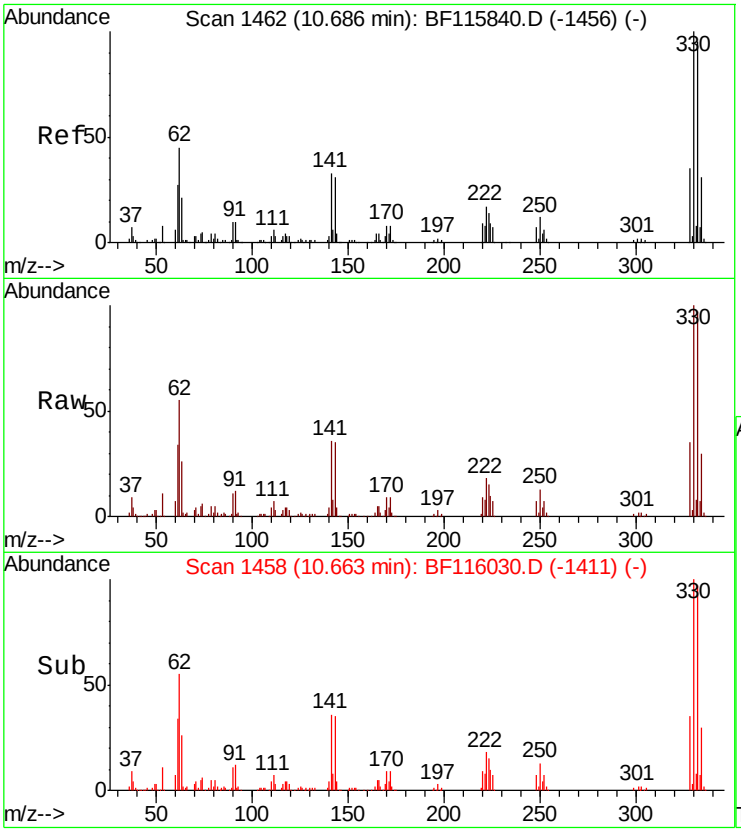


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:164 Resp: 247855

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.8	121.2
160	45.1	36.2	54.4



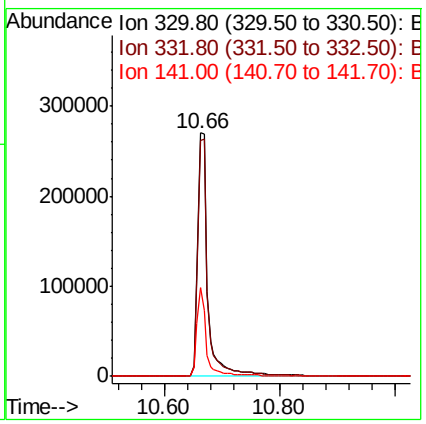


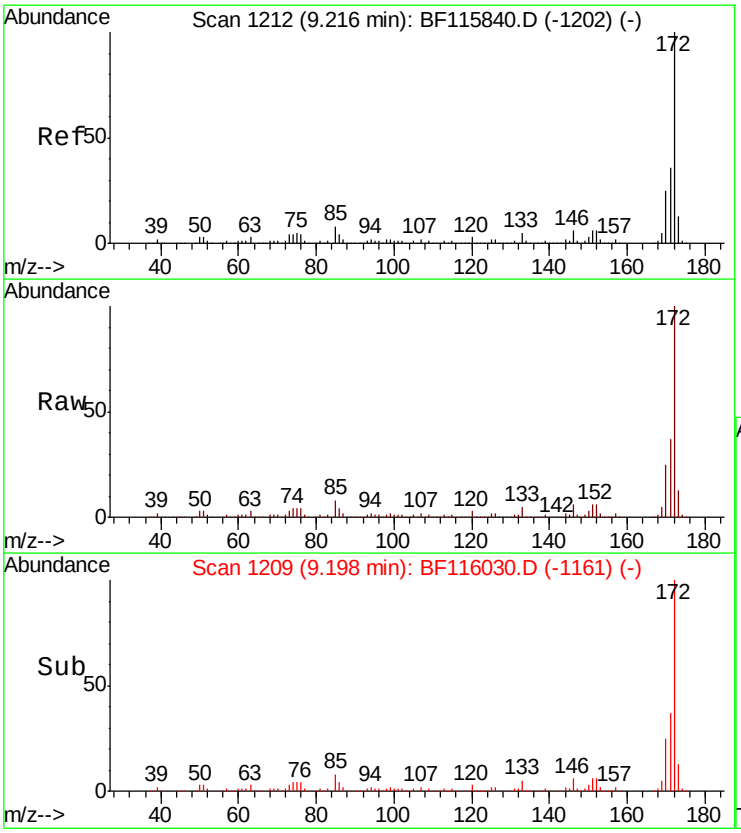
#42
2,4,6-Tribromophenol
Concen: 139.521 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:330 Resp: 335271

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.7	116.5
141	34.3	28.1	42.1

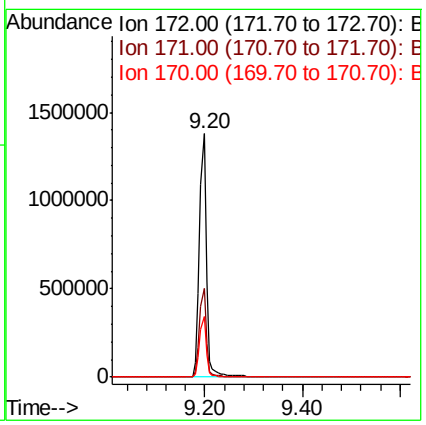


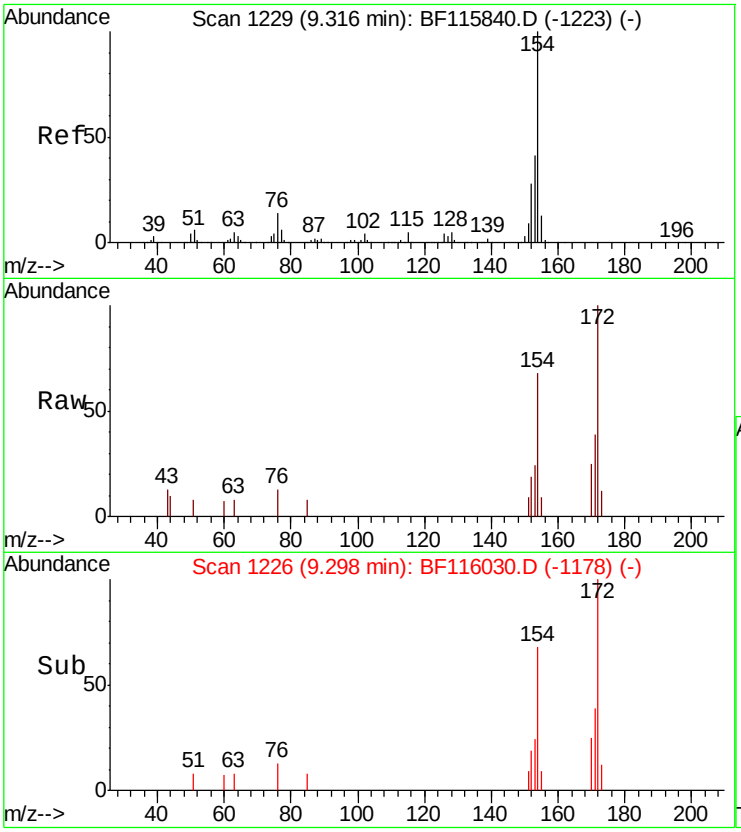


#45
2-Fluorobiphenyl
Concen: 104.409 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:172 Resp: 1381592

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.0	20.1	30.1



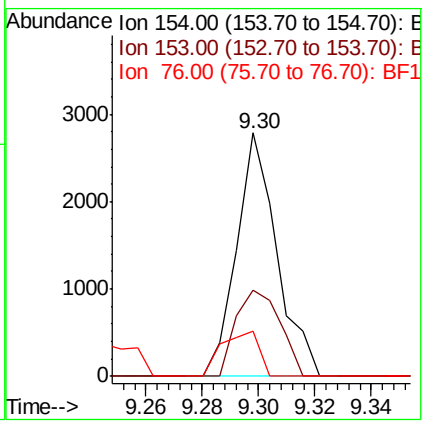


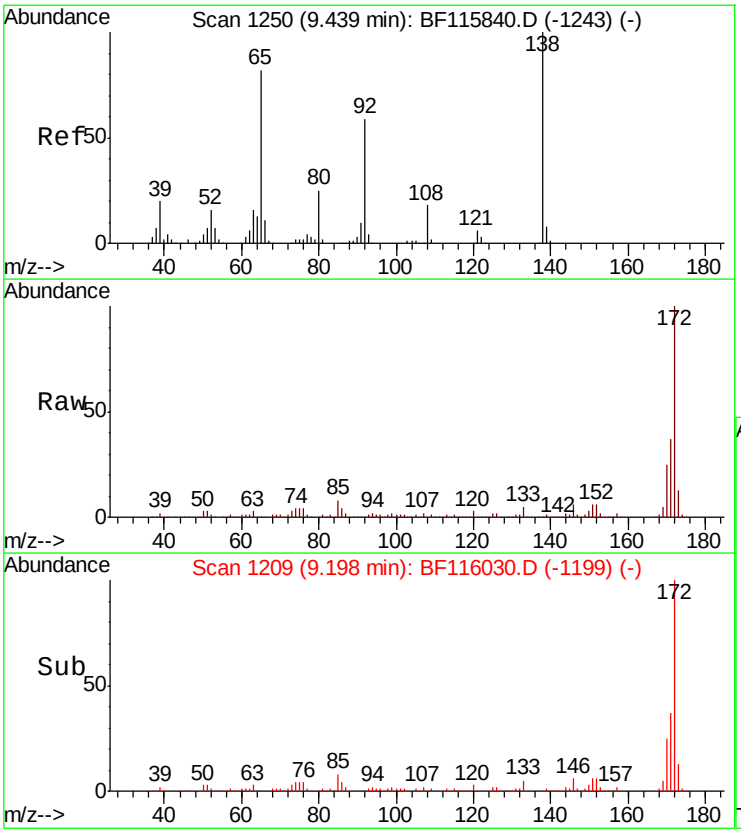
#46
1,1'-Biphenyl
Concen: 0.158 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:154 Resp: 2757

Ion	Ratio	Lower	Upper
154	100		
153	35.1	20.9	60.9
76	18.5	0.0	34.3

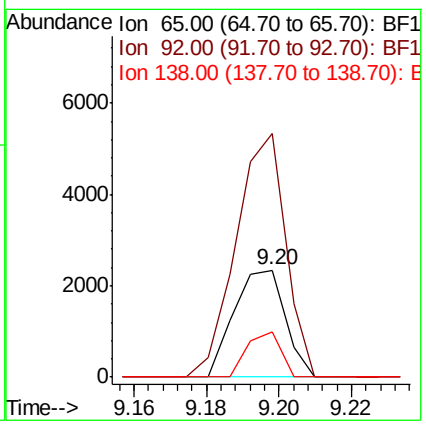


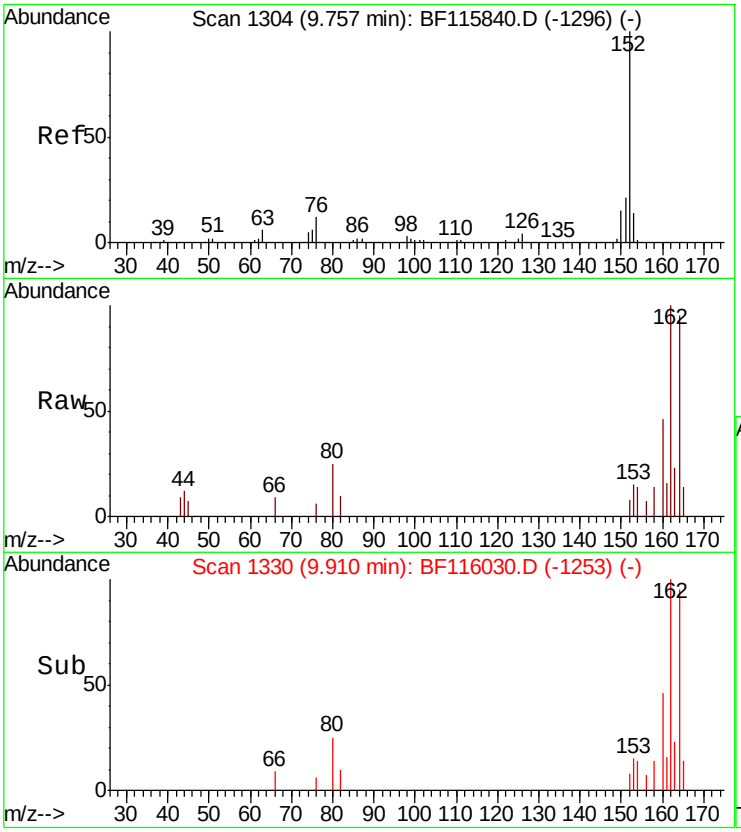


#48
2-Nitroaniline
Concen: 0.477 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.24 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion: 65 Resp: 2295

Ion	Ratio	Lower	Upper
65	100		
92	227.9	57.1	85.7#
138	42.6	97.1	145.7#



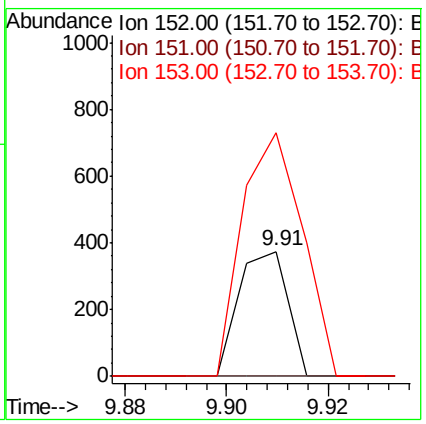


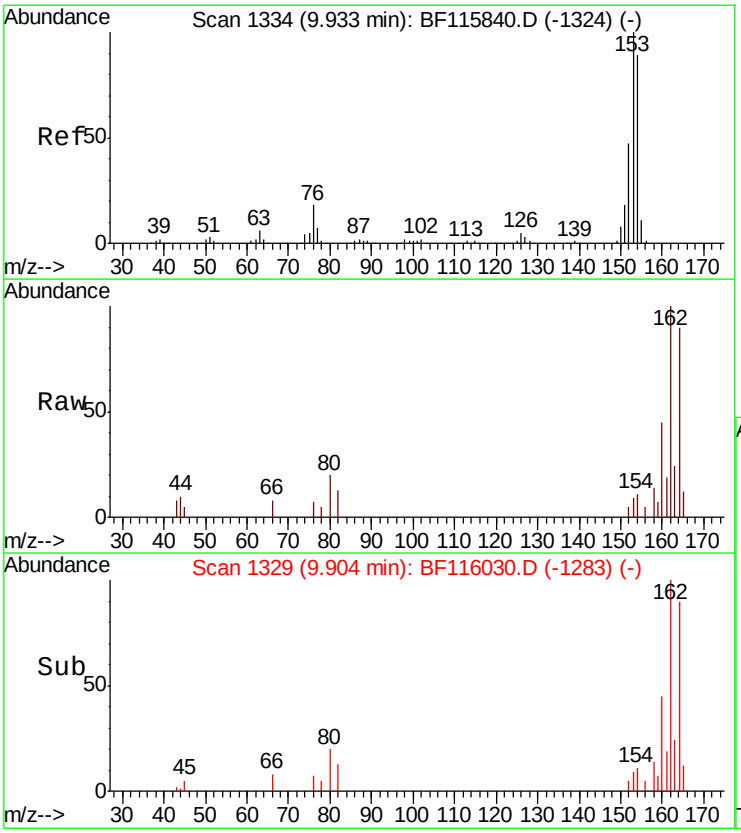
#49
Acenaphthylene
Concen: 0.012 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.15 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:152 Resp: 251

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	195.4	11.6	17.4#

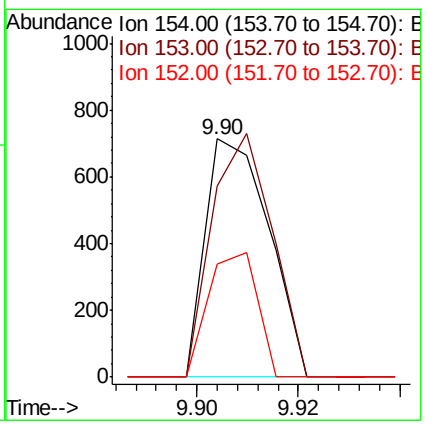


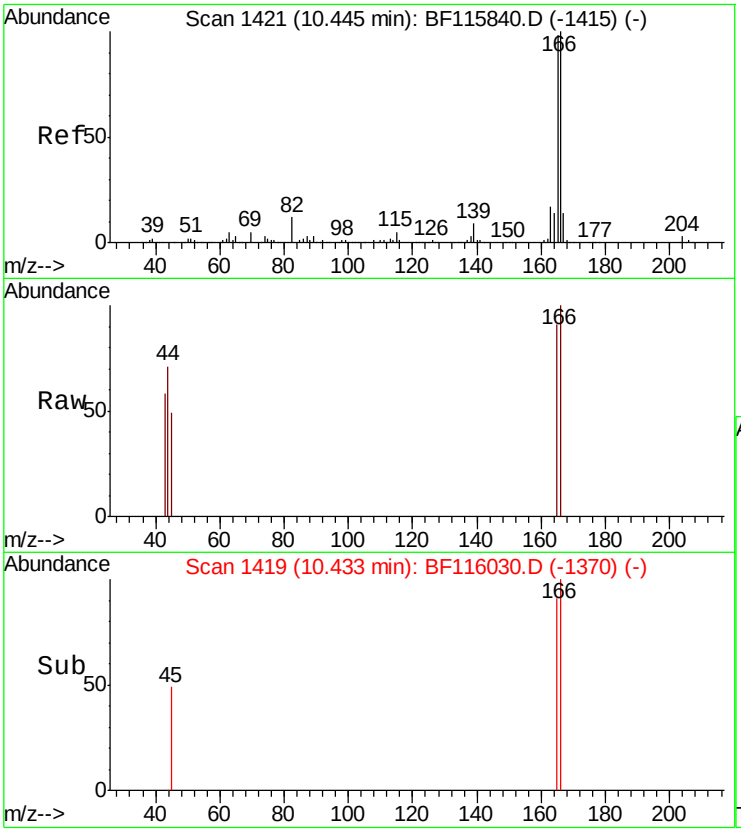


#52
Acenaphthene
Concen: 0.048 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:154 Resp: 621

Ion	Ratio	Lower	Upper
154	100		
153	80.3	90.1	135.1#
152	47.3	42.6	63.8



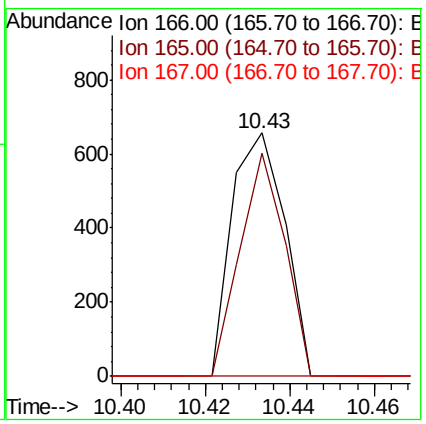


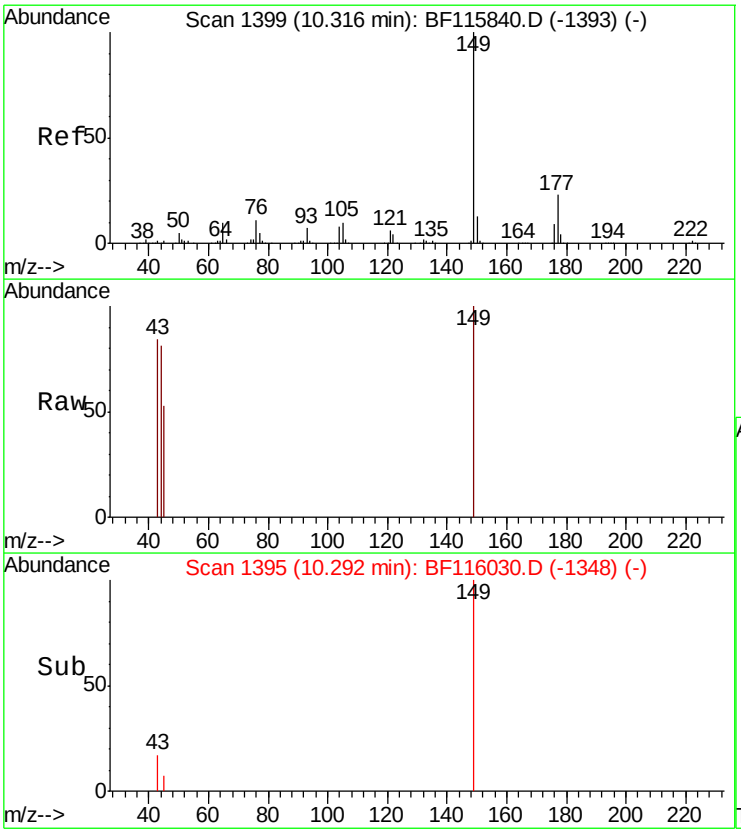
#58
Fluorene
Concen: 0.039 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:166 Resp: 570

Ion	Ratio	Lower	Upper
166	100		
165	91.5	78.6	118.0
167	0.0	10.9	16.3#

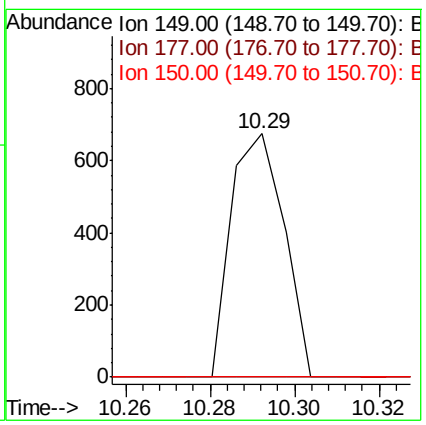


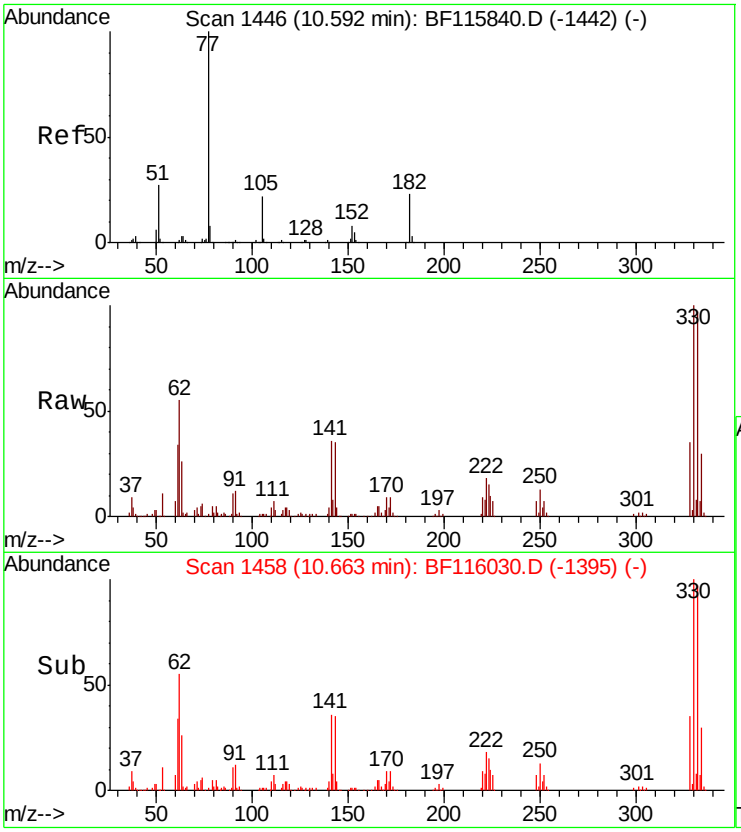


#60
Diethylphthalate
Concen: 0.037 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:149 Resp: 588

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.4	27.6#
150	0.0	10.1	15.1#



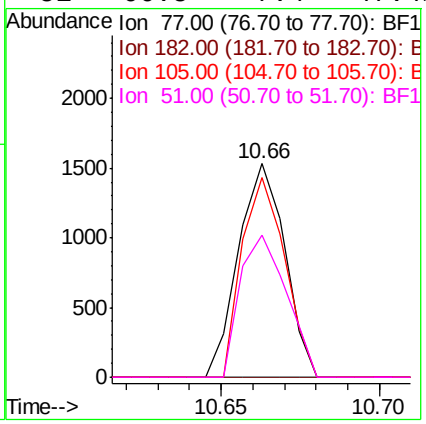


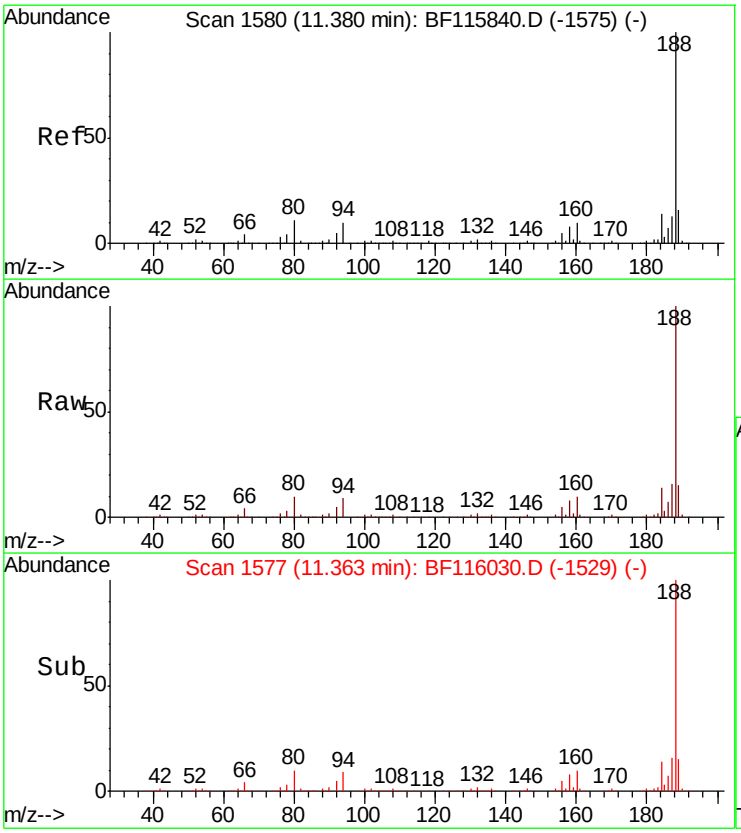
#63
Azobenzene
Concen: 0.096 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.07 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion: 77 Resp: 1555

Ion	Ratio	Lower	Upper
77	100		
182	0.0	2.6	42.6#
105	93.3	1.6	41.6#
51	66.5	7.4	47.4#

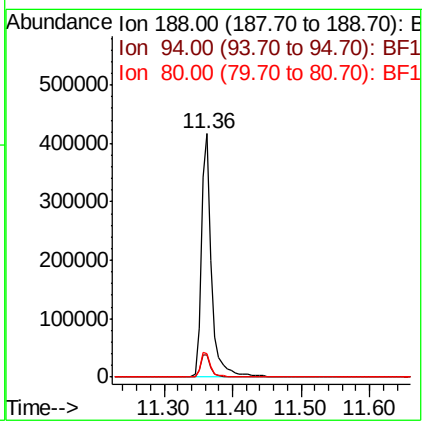


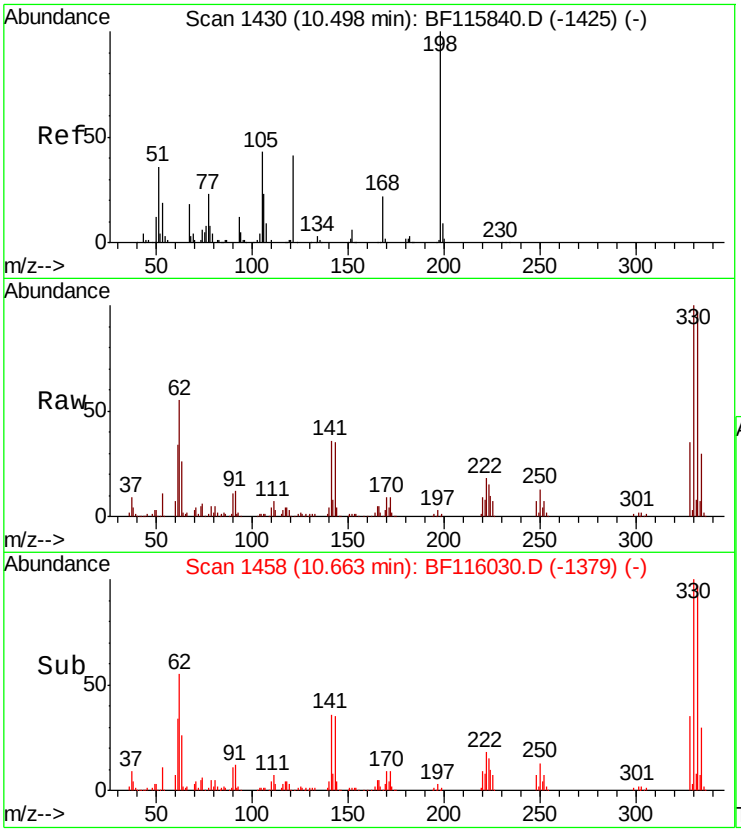


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:188 Resp: 438320

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	9.7	8.6	12.8



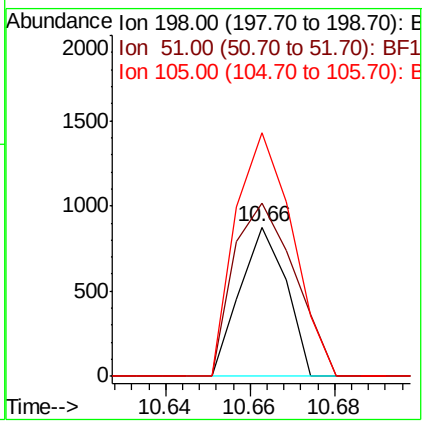


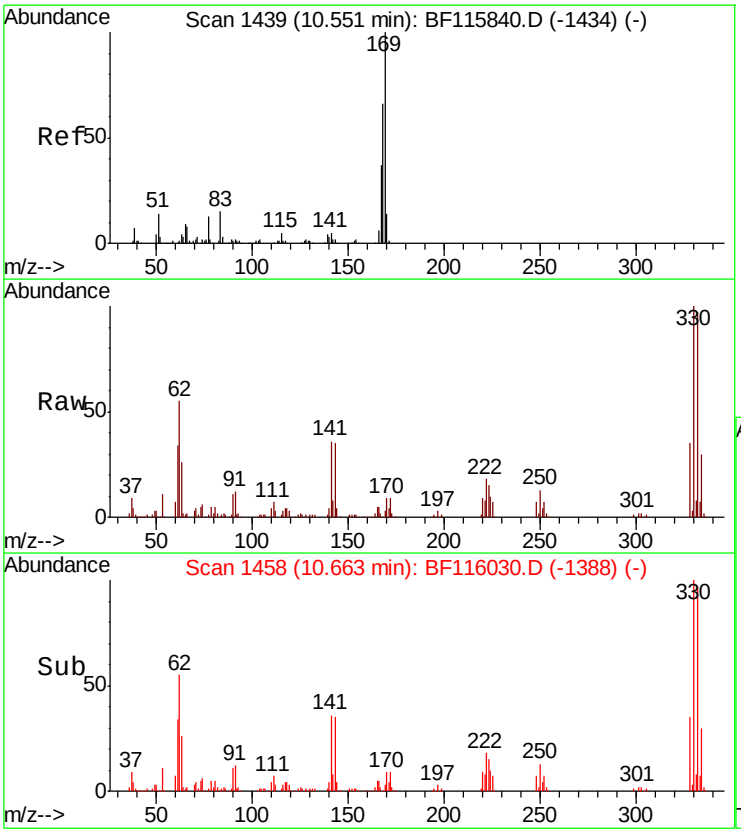
#65
4,6-Dinitro-2-methylphenol
Concen: 0.288 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.16 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:198 Resp: 669

Ion	Ratio	Lower	Upper
198	100		
51	116.6	21.1	61.1#
105	163.5	24.5	64.5#

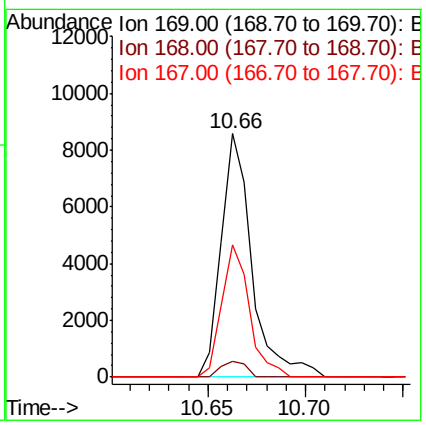


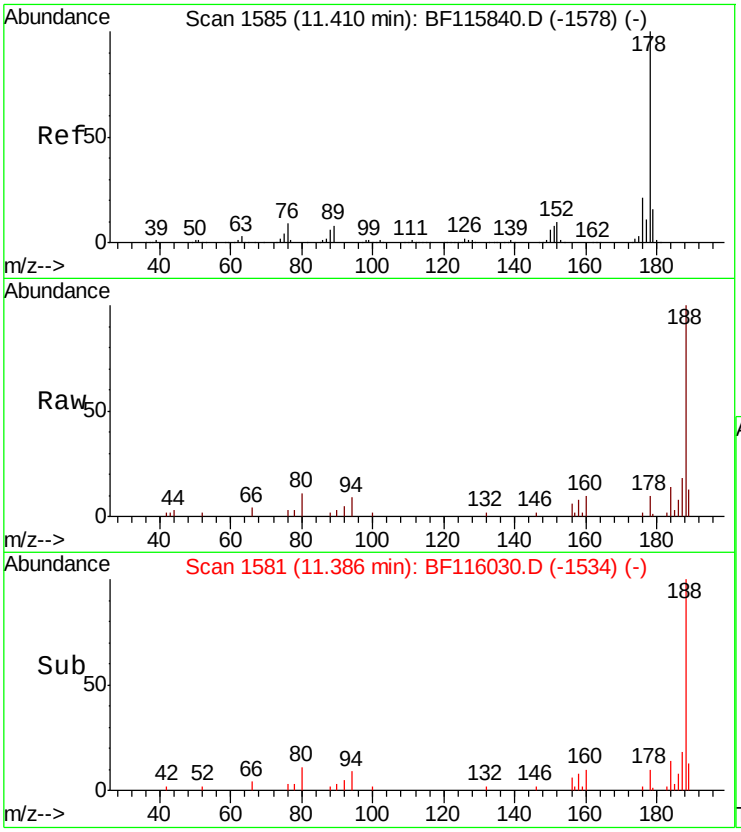


#66
n-Nitrosodiphenylamine
Concen: 0.712 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.11 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:169 Resp: 9394

Ion	Ratio	Lower	Upper
169	100		
168	6.5	53.0	79.6#
167	54.3	29.9	44.9#



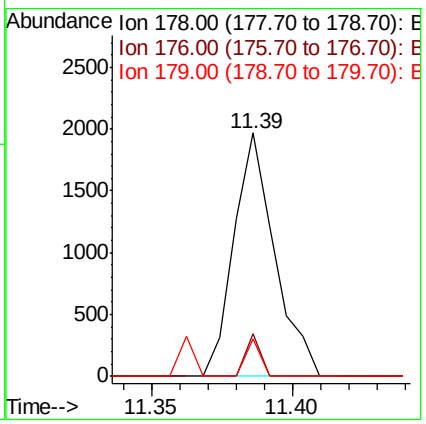


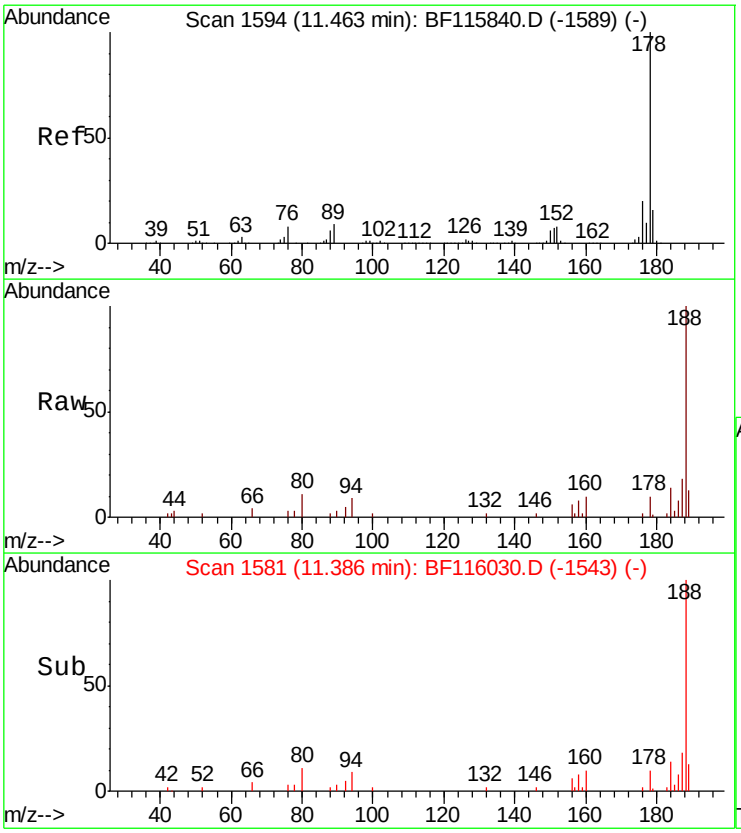
#71
Phenanthrene
Concen: 0.088 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:178 Resp: 1974

Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.5	24.7
179	15.4	12.6	18.8

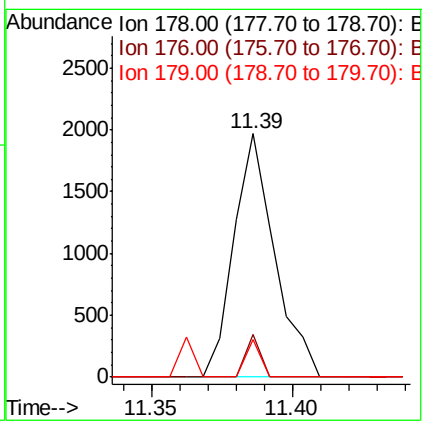


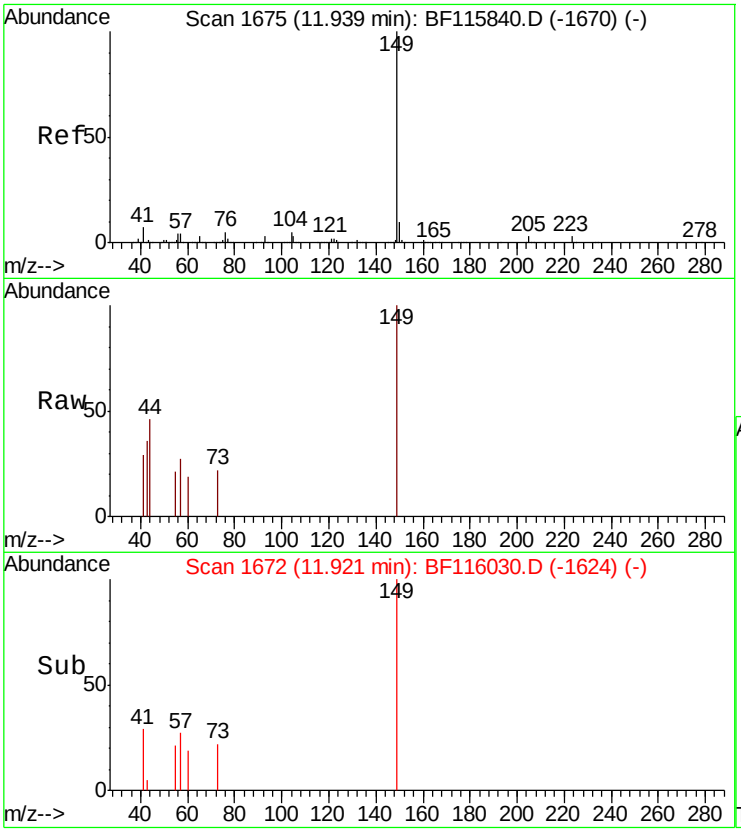


#72
Anthracene
Concen: 0.087 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.08 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:178 Resp: 1974

Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.7	23.5
179	15.4	12.4	18.6



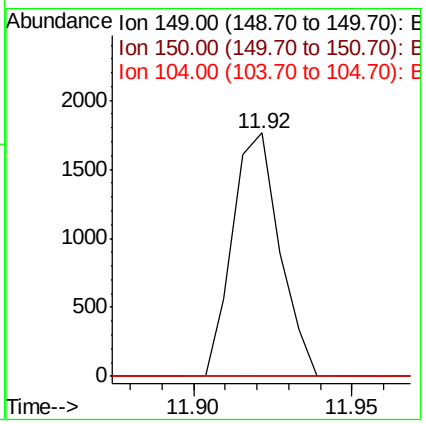


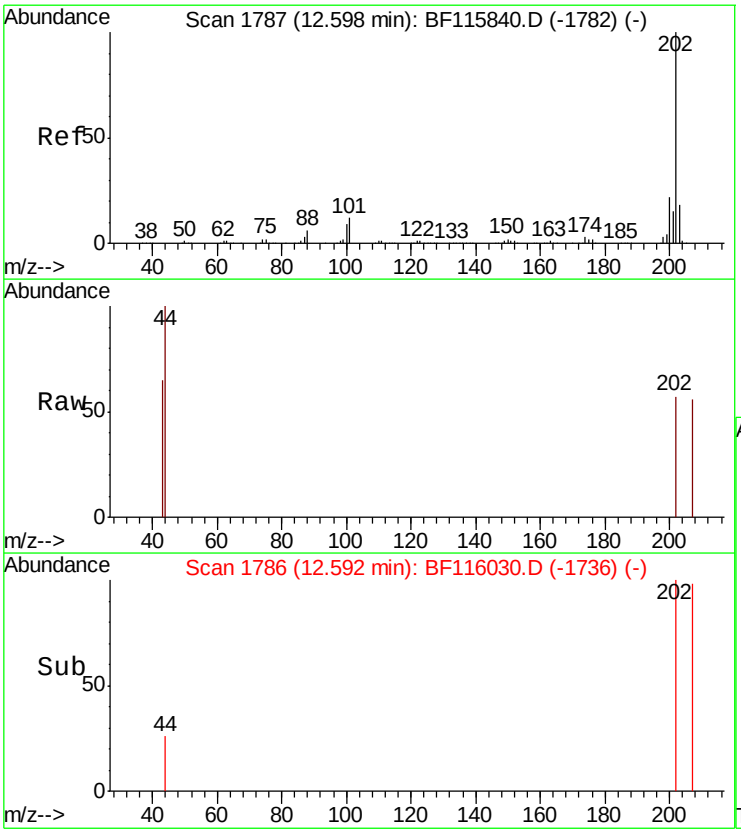
#74
Di-n-butylphthalate
Concen: 0.076 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:149 Resp: 1820

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.3	6.5#

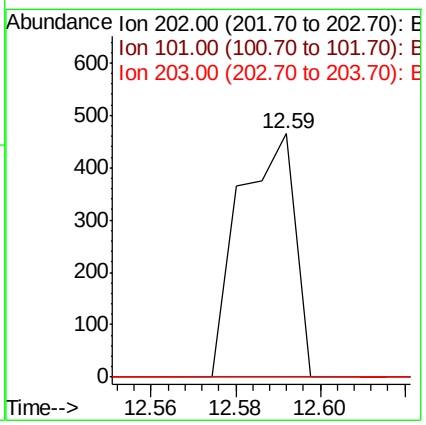


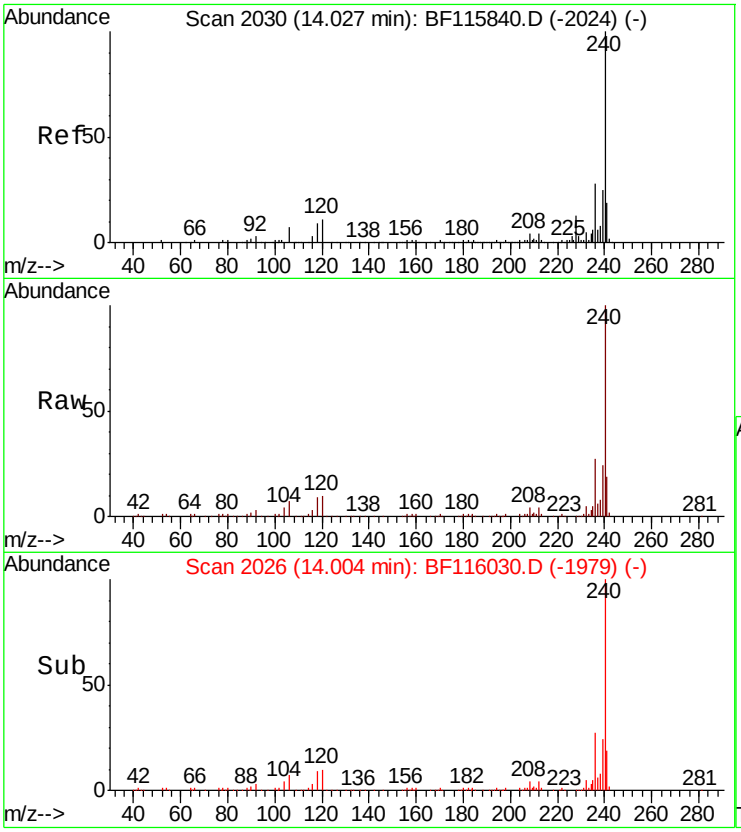


#75
Fluoranthene
Concen: 0.018 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:202 Resp: 426

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



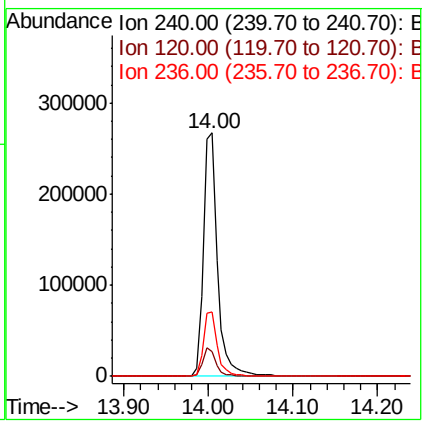


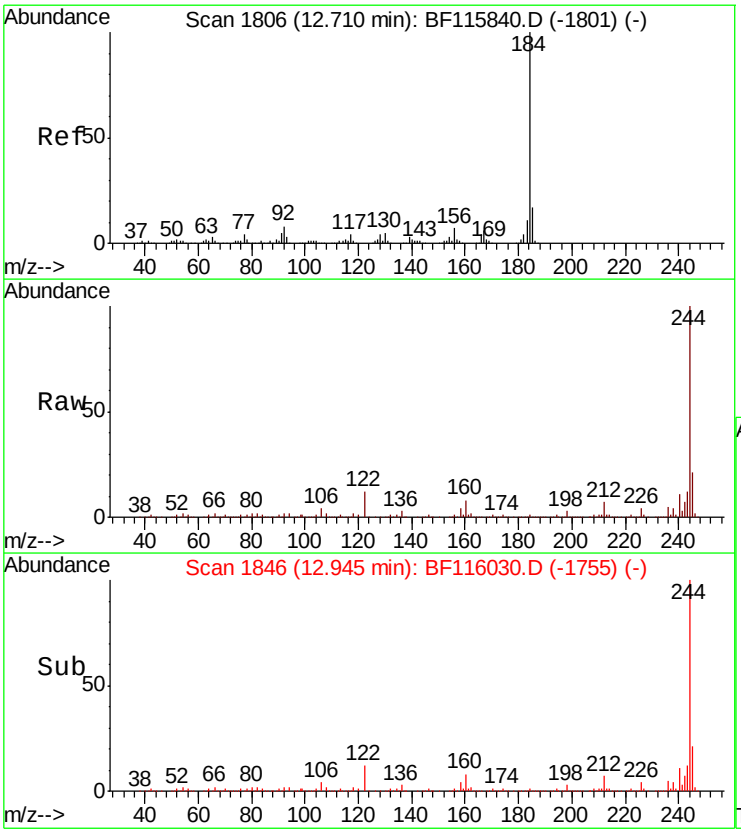
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:240 Resp: 309347

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.5	12.7
236	26.7	22.2	33.2

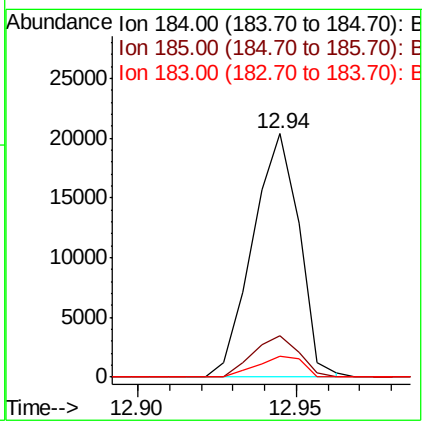


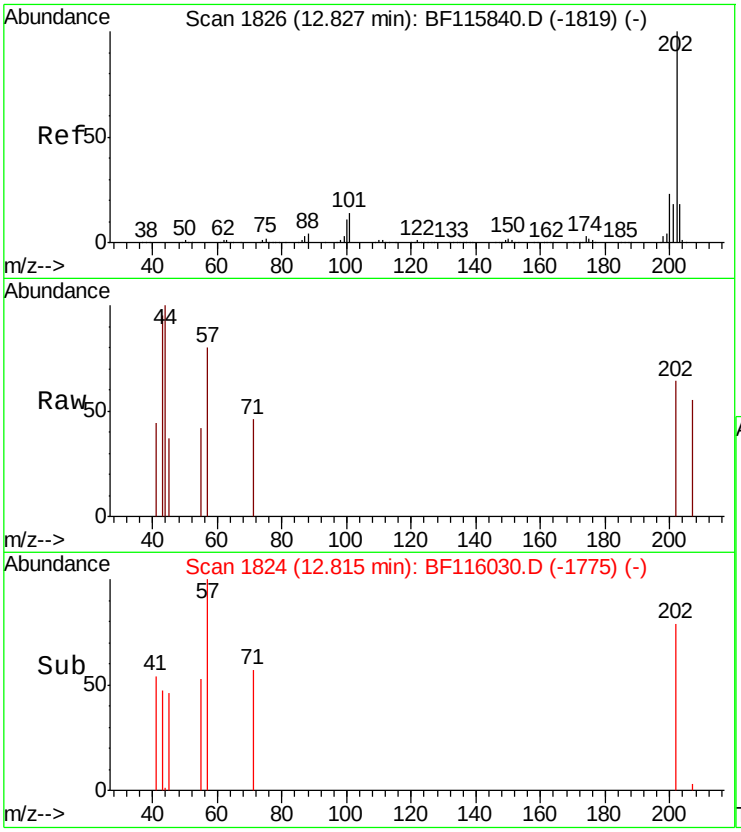


#77
Benzidine
Concen: 1.989 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.24 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:184 Resp: 20784

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.4	20.2
183	8.8	9.1	13.7#



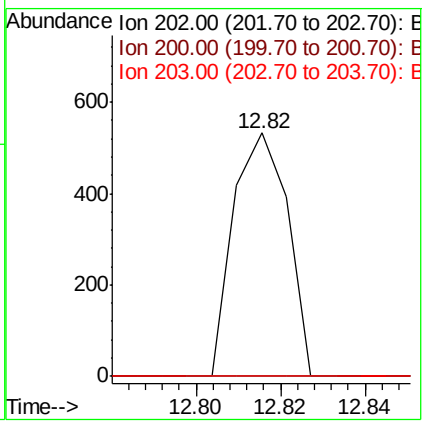


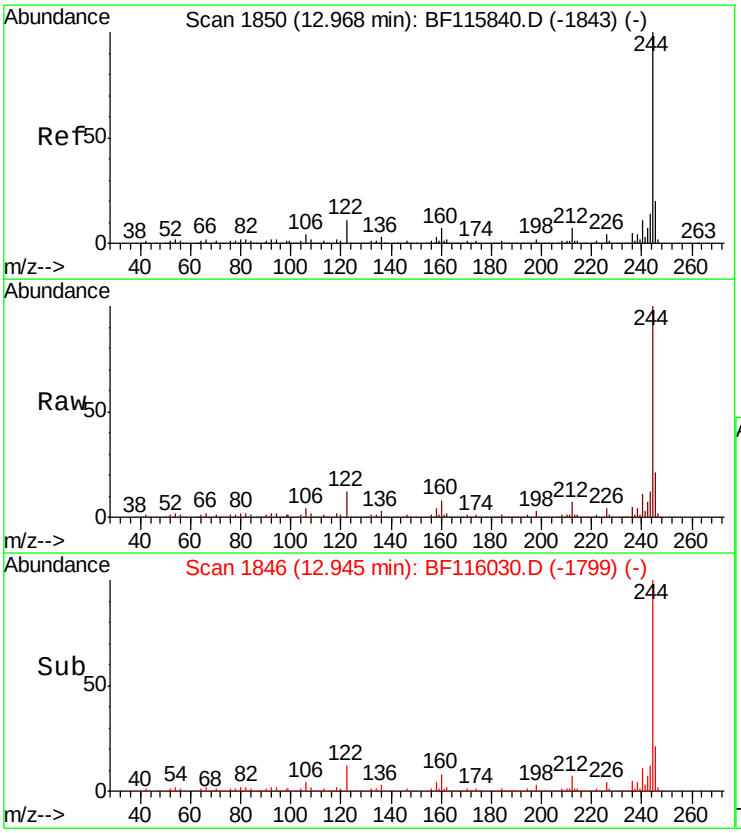
#78
Pyrene
Concen: 0.020 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:202 Resp: 474

Ion	Ratio	Lower	Upper
202	100		
200	0.0	18.2	27.2#
203	0.0	14.3	21.5#

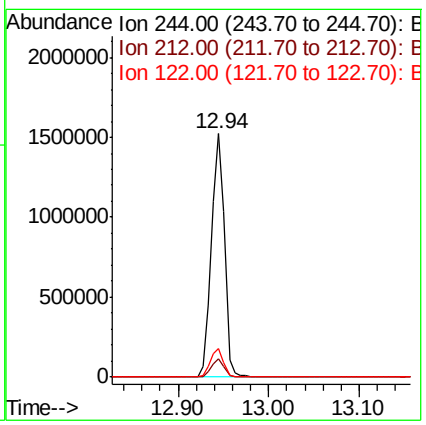


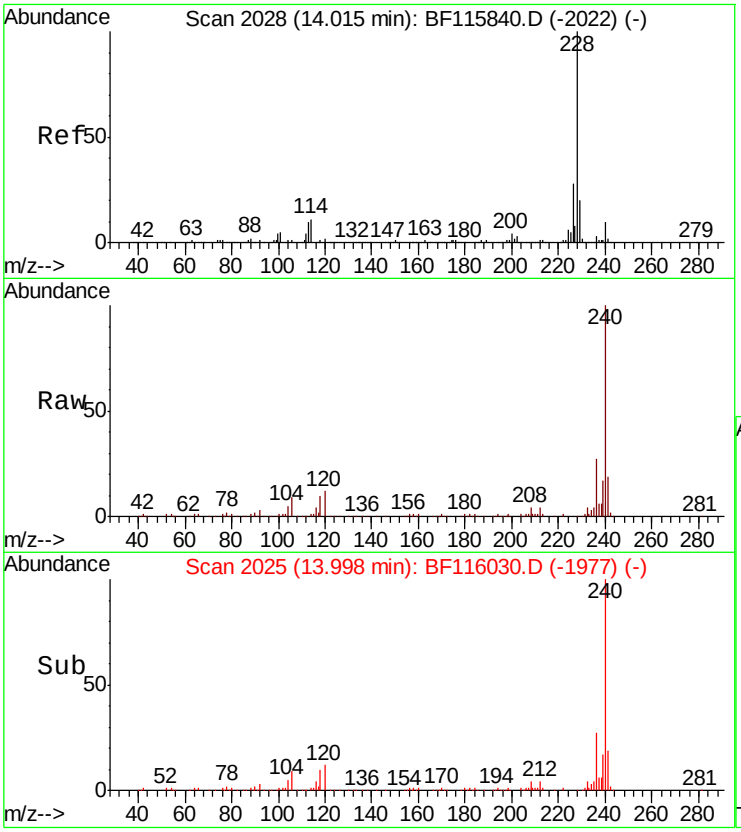


#79
Terphenyl-d14
Concen: 105.177 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:244 Resp: 1544074

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	12.0	8.6	13.0



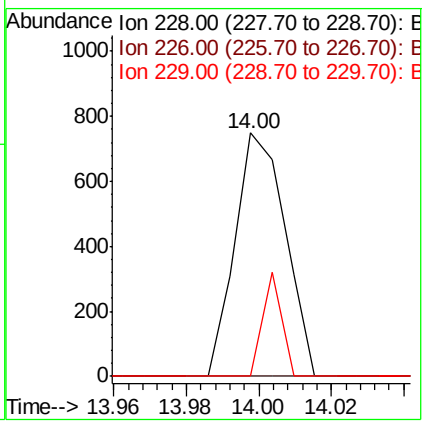


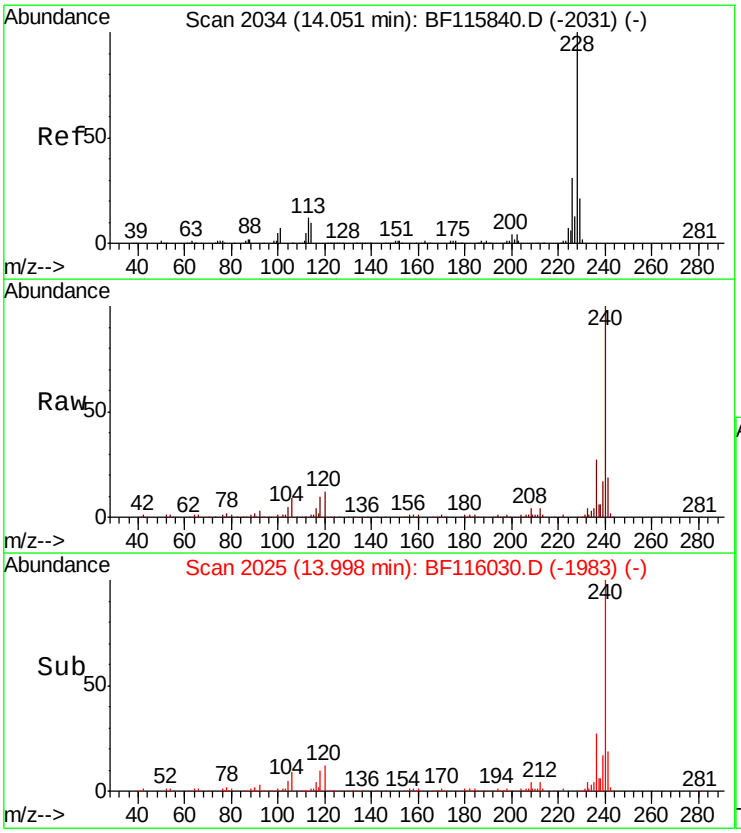
#81
Benzo(a)anthracene
Concen: 0.036 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:228 Resp: 719

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

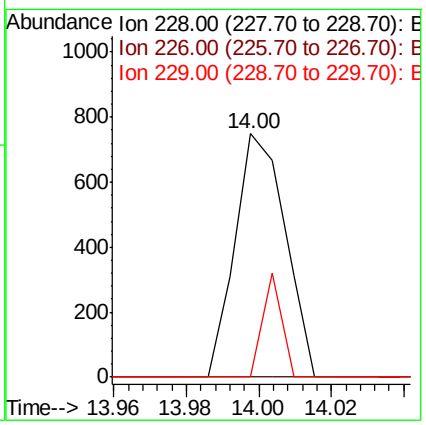


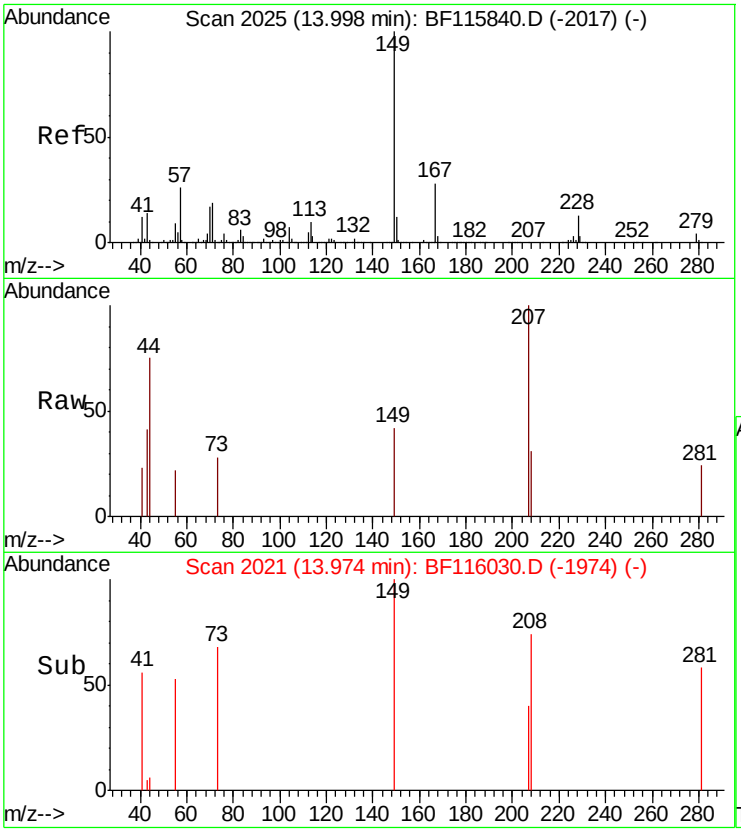


#83
Chrysene
Concen: 0.037 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.05 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:228 Resp: 719

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



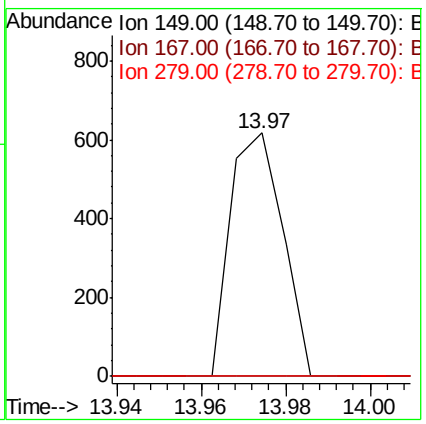


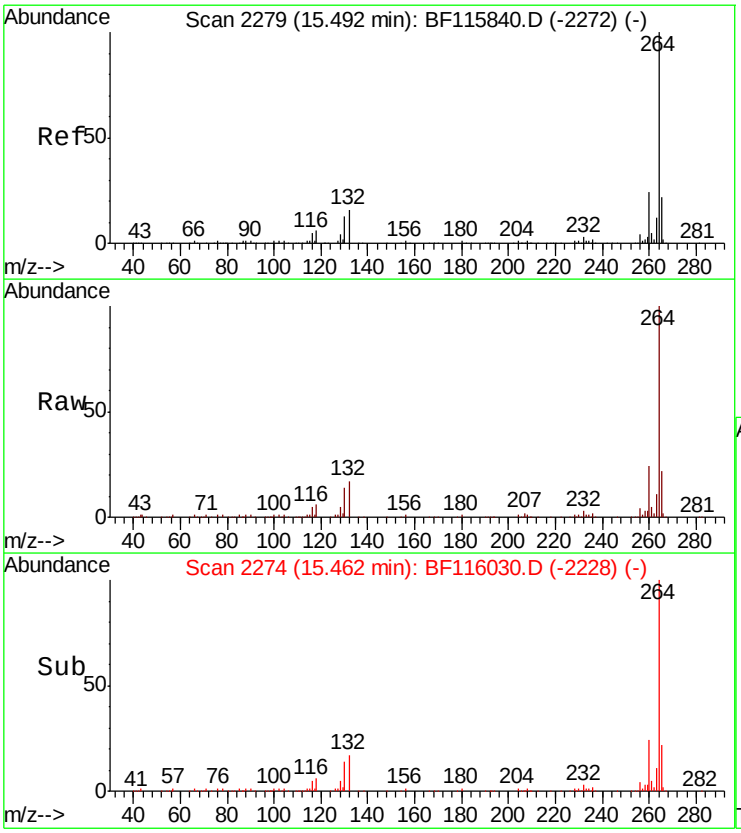
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.042 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:149 Resp: 532

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

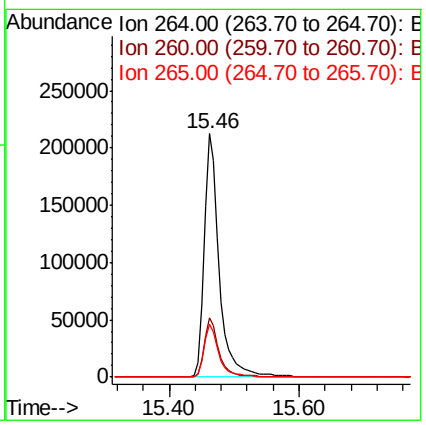


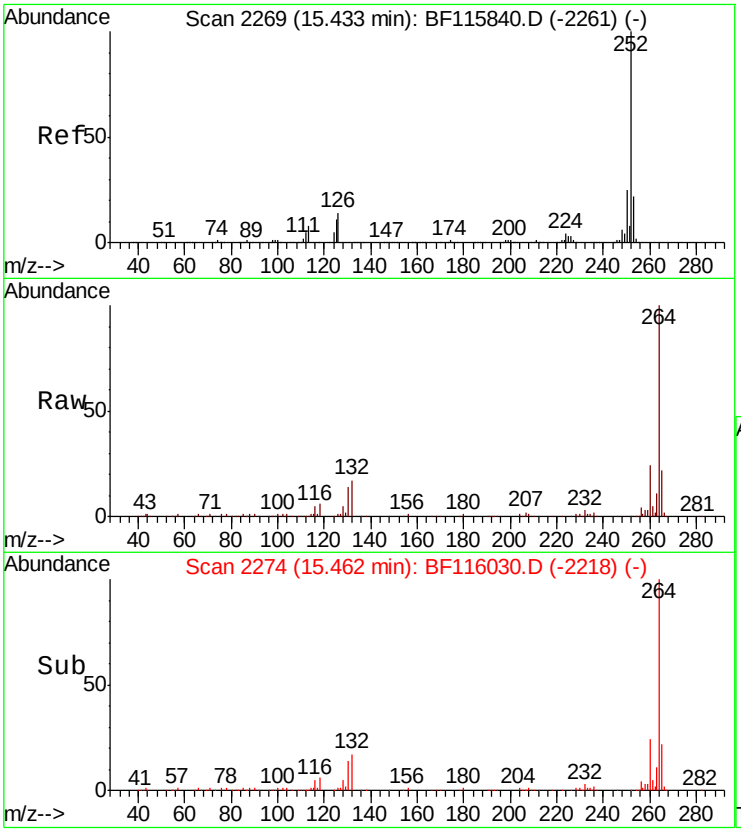


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.03 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Tgt Ion:264 Resp: 338977

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.9	17.5	26.3





#90
Benzo(a)pyrene
Concen: 0.039 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.03 min
Lab File: BF116030.D
Acq: 6 Aug 2019 22:55

Instrument :
BNA_F
ClientSampleId :
1S-C1-C4-COMP-(30)

Tgt Ion:252 Resp: 687

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	8.8	13.2#