Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011659.D
Acq On : 27 Aug 2020 12:02
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Aug 27 12:40:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 11:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1881	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	6881	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4142	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	8906	0.40	ng		0.00
29) Chrysene-d12	21.32	240	10010	0.40	ng		0.00
36) Perylene-d12	23.59	264	10036	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8564	1.42	ng		0.00
5) Phenol-d6	6.91	99	11630	1.37	ng		0.00
8) Nitrobenzene-d5	8.88	82	11039	1.85	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	20393	1.57	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	3230	1.42	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	28946	1.80	ng		0.00
27) Fluoranthene-d10	19.17	212	46302	1.60	ng		0.00
31) Terphenyl-d14	19.77	244	39860	1.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	4924	1.688	ng		95
3) n-Nitrosodimethylamine	3.58	42	5888	1.917	ng	#	95
6) bis(2-Chloroethyl)ether	7.17	93	9588	1.587	ng		99
9) Naphthalene	10.58	128	32579	1.665	ng		99
10) Hexachlorobutadiene	10.87	225	7259	1.771	ng	#	98
12) 2-Methylnaphthalene	12.20	142	23161	1.604	ng		100
16) Acenaphthylene	14.10	152	33558	1.537	ng		100
17) Acenaphthene	14.45	154	23328	1.685	ng		97
18) Fluorene	15.44	166	29140	1.626	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	2447	2.383	ng	#	60
21) 4-Bromophenyl-phenylether	16.32	248	8591	1.654	ng		97
22) Hexachlorobenzene	16.43	284	10467	1.743	ng		99
23) Atrazine	16.59	200	7473	1.456	ng		99
24) Pentachlorophenol	16.77	266	4156	1.568	ng		97
25) Phenanthrene	17.18	178	47131	1.703	ng		99
26) Anthracene	17.26	178	42268	1.551	ng		100
28) Fluoranthene	19.20	202	56145	1.675	ng		100
30) Pyrene	19.56	202	56167	1.583	ng		100
32) Benzo(a)anthracene	21.31	228	58082	1.609	ng		99
33) Chrysene	21.36	228	59905	1.741	ng		100
34) Bis(2-ethylhexyl)phthalate	21.26	149	22405	0.872	ng		99
35) Indeno(1,2,3-cd)pyrene	25.86	276	78874	1.878	ng		100
37) Benzo(b)fluoranthene	22.91	252	64652	1.778	ng		96
38) Benzo(k)fluoranthene	22.95	252	63691	1.761	ng	#	96
39) Benzo(a)pyrene	23.49	252	56825	1.677	ng	#	94
40) Dibenzo(a,h)anthracene	25.88	278	65523	1.850	ng		97
41) Benzo(g,h,i)perylene	26.55	276	63720	1.853	ng		99

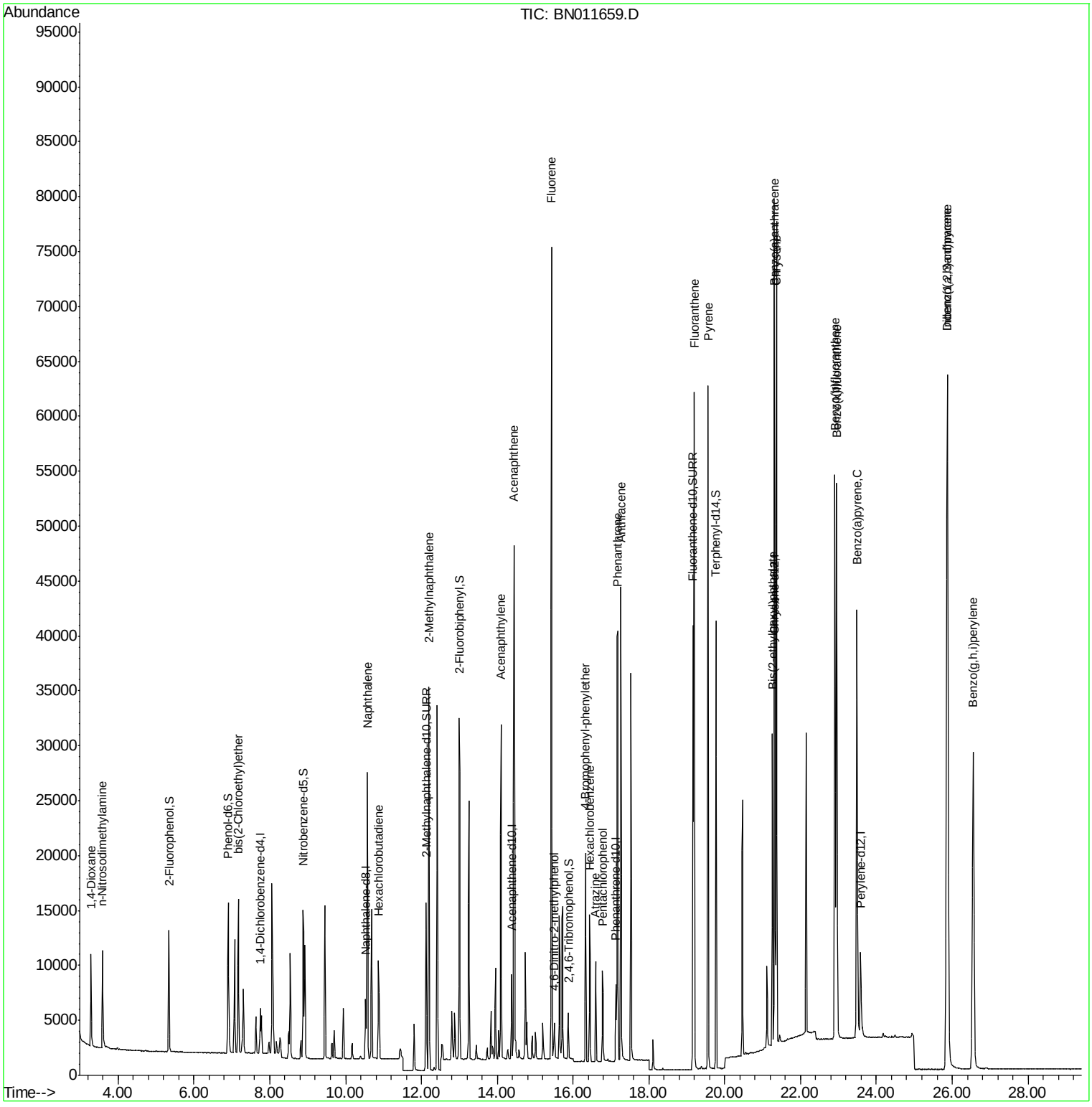
(#) = qualifier out of range (m) = manual integration (+) = signals summed

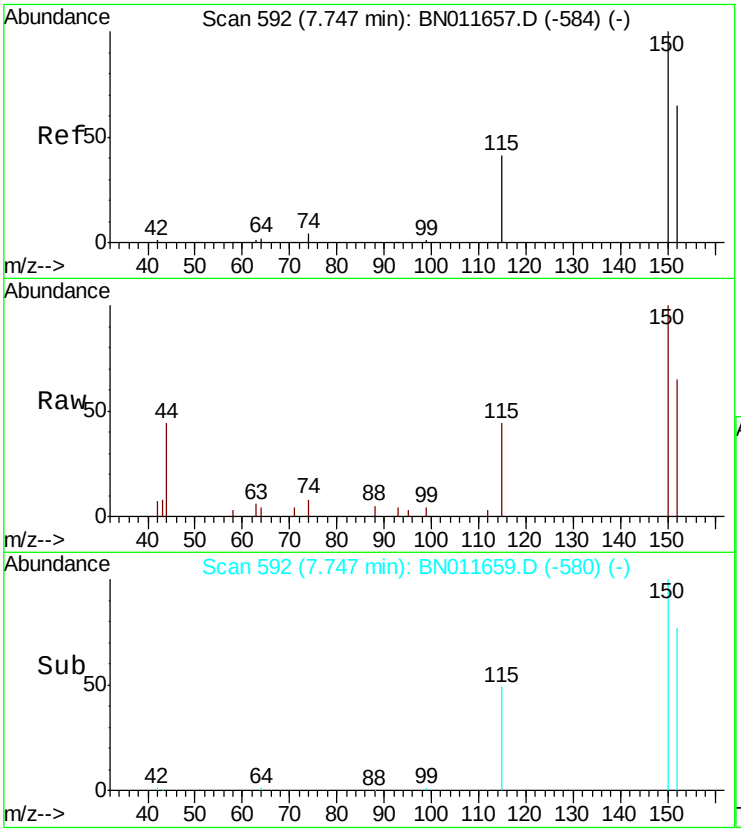
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011659.D
Acq On : 27 Aug 2020 12:02
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 27 12:40:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 11:24:00 2020
Response via : Initial Calibration



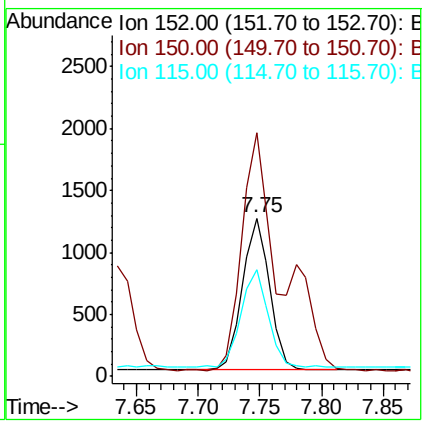


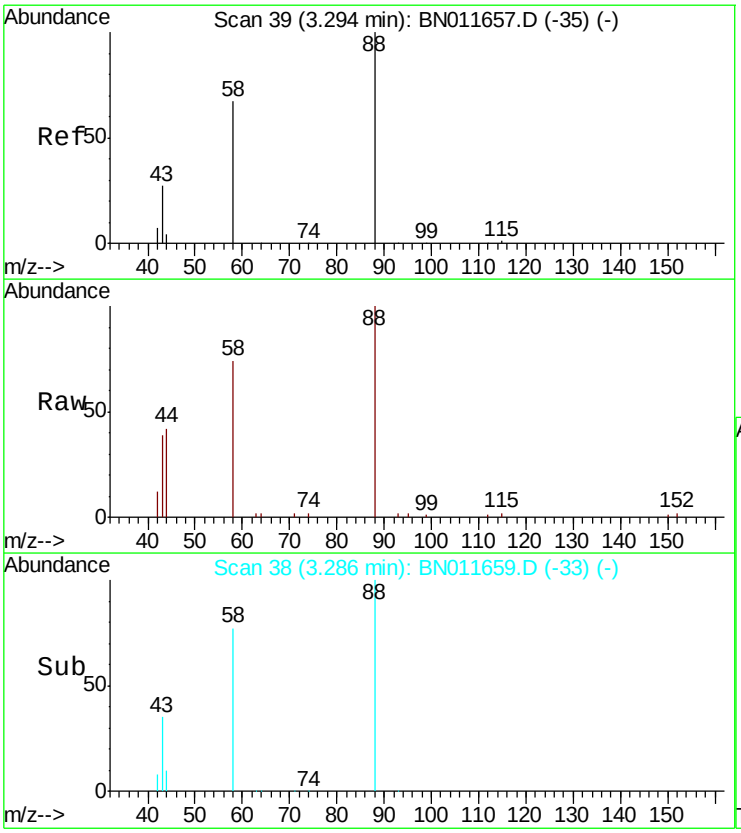
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 1881

Ion	Ratio	Lower	Upper
152	100		
150	153.7	121.0	181.6
115	66.9	52.6	78.8

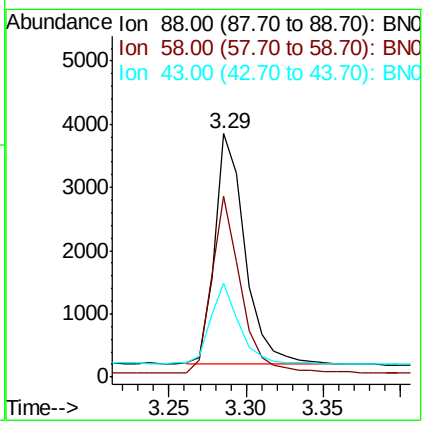


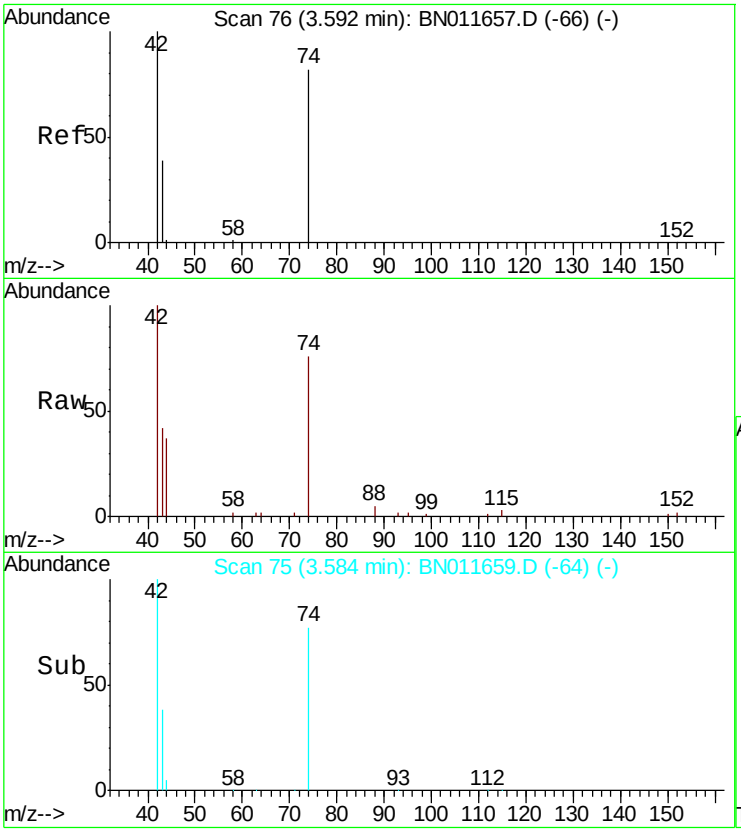


#2
1,4-Dioxane
Concen: 1.688 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion: 88 Resp: 4924

Ion	Ratio	Lower	Upper
88	100		
58	73.4	61.4	92.0
43	33.4	29.8	44.8



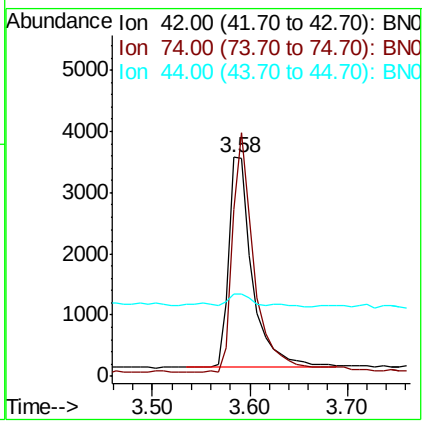


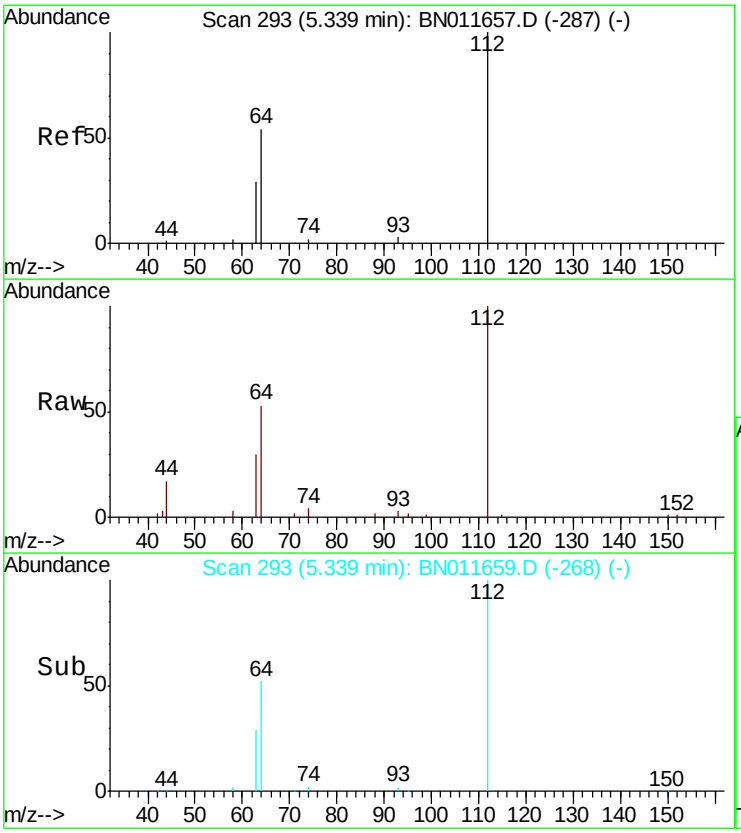
#3
n-Nitrosodimethylamine
Concen: 1.917 ng
RT: 3.58 min Scan# 75
Delta R.T. -0.01 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 5888

Ion	Ratio	Lower	Upper
42	100		
74	102.9	79.0	118.6
44	5.2	8.1	12.1#

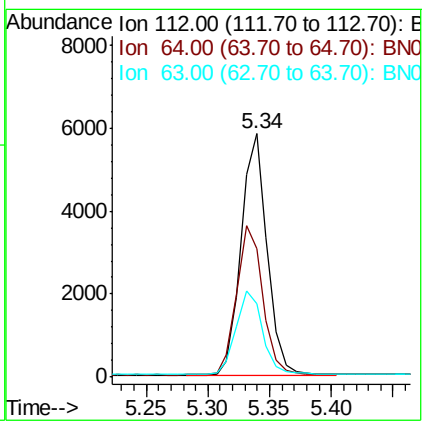


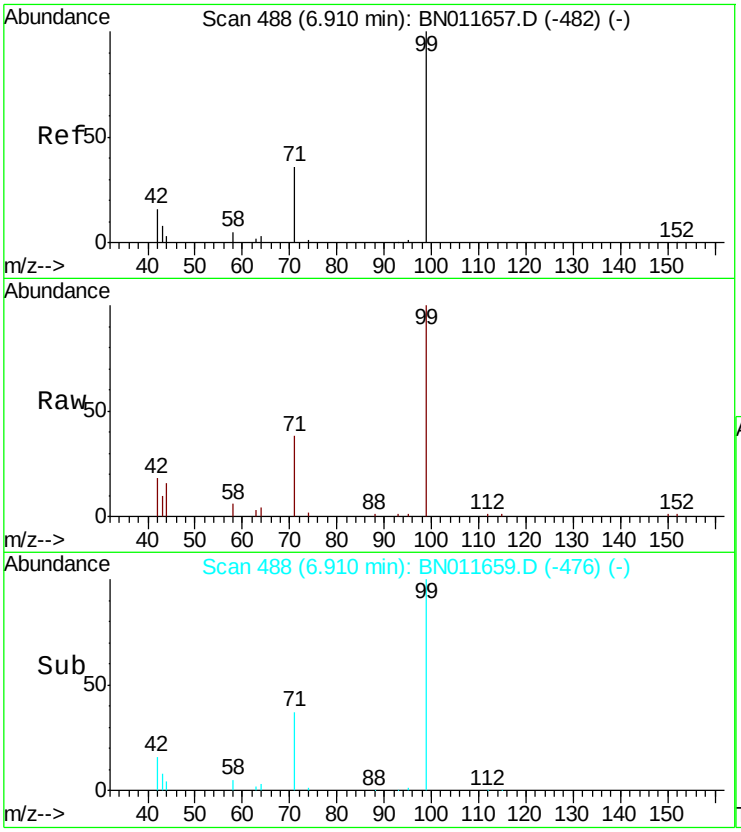


#4
2-Fluorophenol
Concen: 1.424 ng
RT: 5.34 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:112 Resp: 8564

Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.7	74.5
63	35.0	29.4	44.0



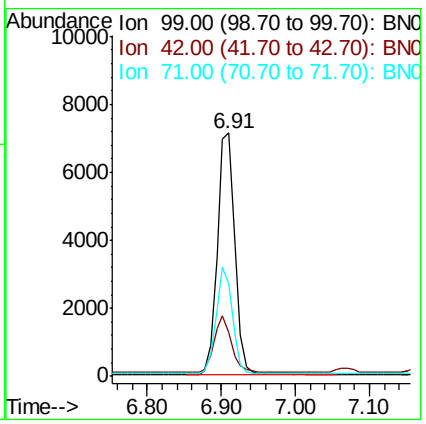


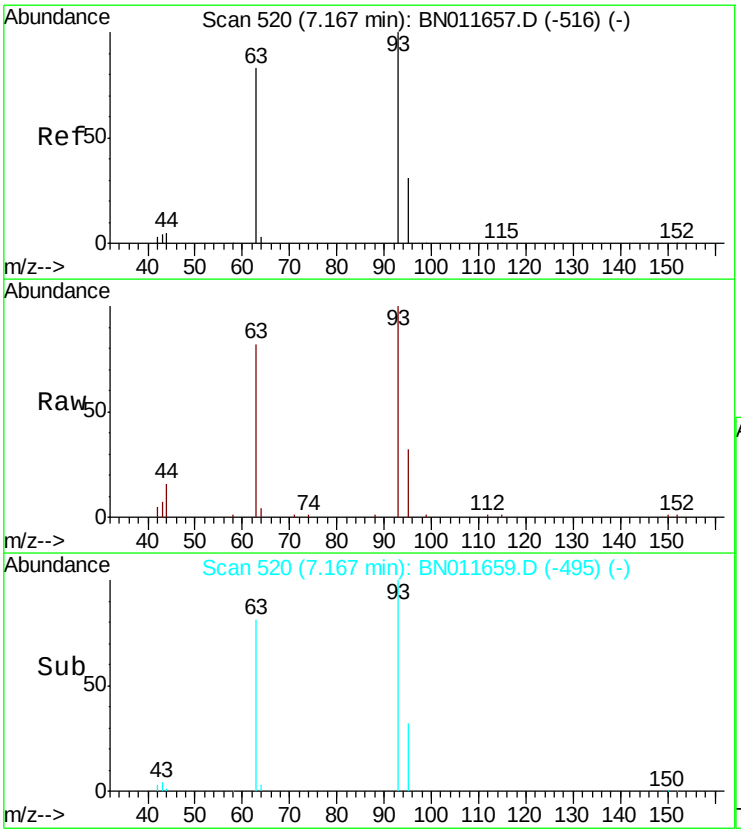
#5
Phenol-d6
Concen: 1.368 ng
RT: 6.91 min Scan# 488
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 11630

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.2	30.2
71	41.6	33.3	49.9

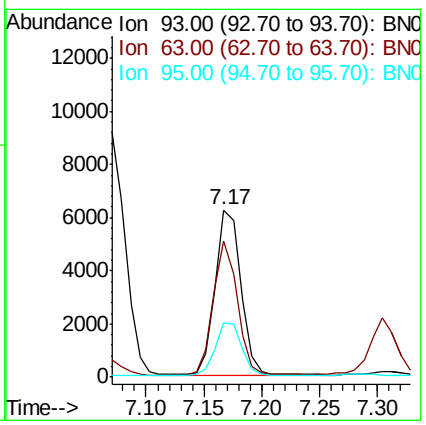


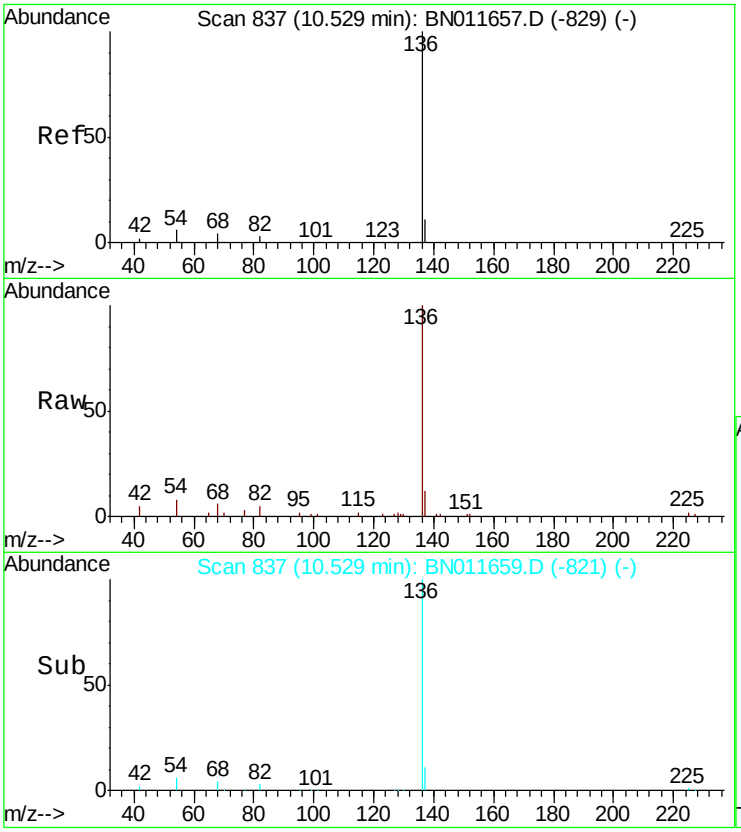


#6
bis(2-Chloroethyl)ether
Concen: 1.587 ng
RT: 7.17 min Scan# 520
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion: 93 Resp: 9588

Ion	Ratio	Lower	Upper
93	100		
63	76.8	62.2	93.4
95	32.3	26.6	39.8



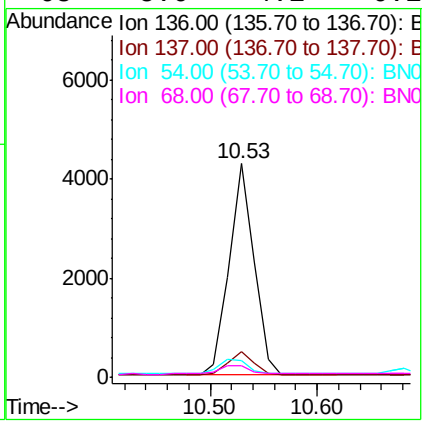


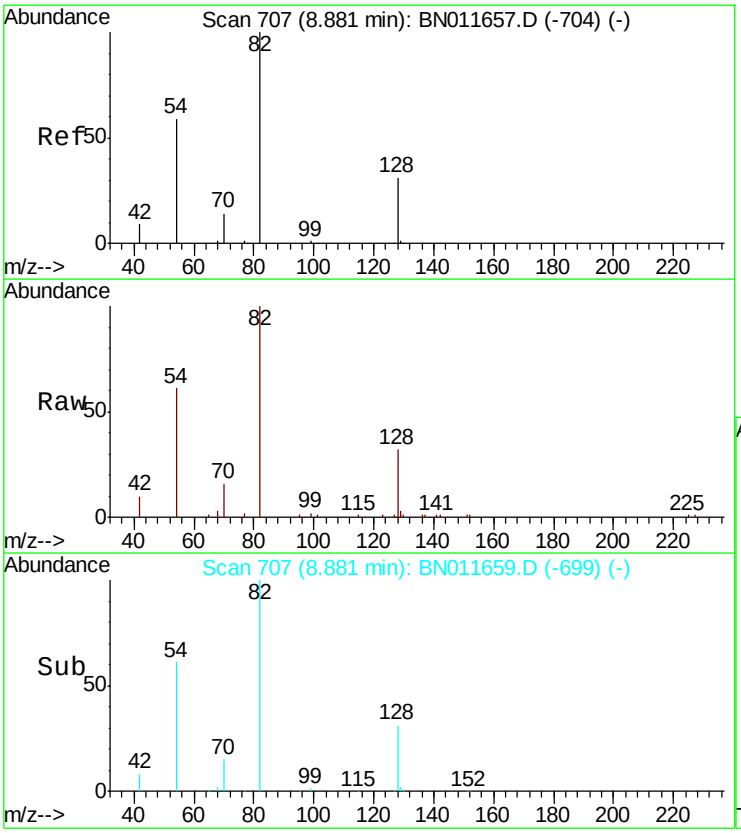
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.53 min Scan# 837
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 6881

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	7.5	5.8	8.8
68	5.6	4.1	6.1

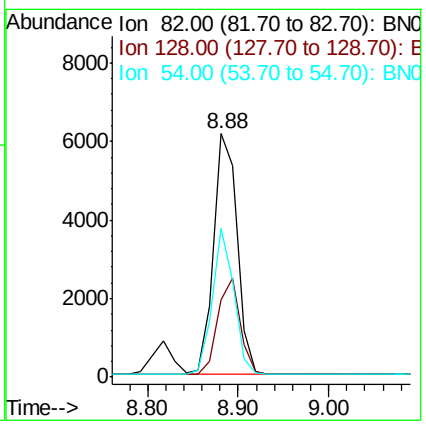


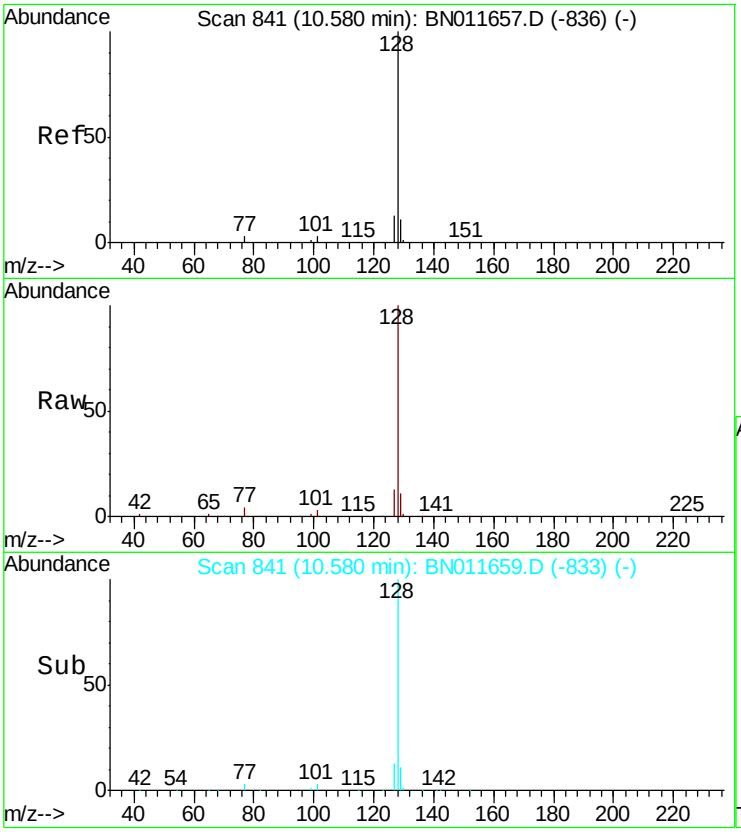


#8
Nitrobenzene-d5
Concen: 1.853 ng
RT: 8.88 min Scan# 707
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion: 82 Resp: 11039

Ion	Ratio	Lower	Upper
82	100		
128	31.8	26.2	39.2
54	61.0	48.2	72.4



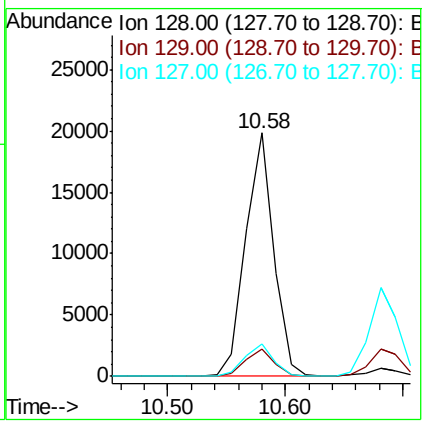


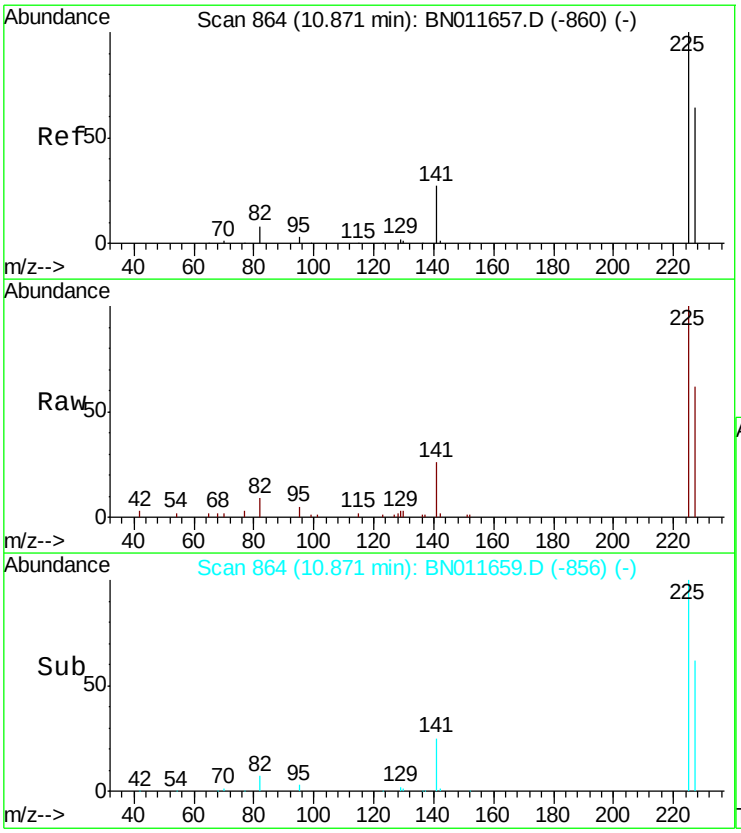
#9
Naphthalene
Concen: 1.665 ng
RT: 10.58 min Scan# 841
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 32579

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.3	10.8	16.2

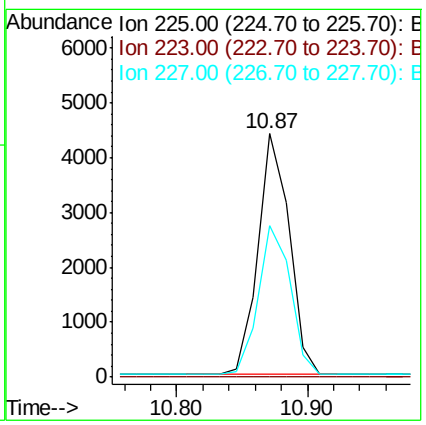


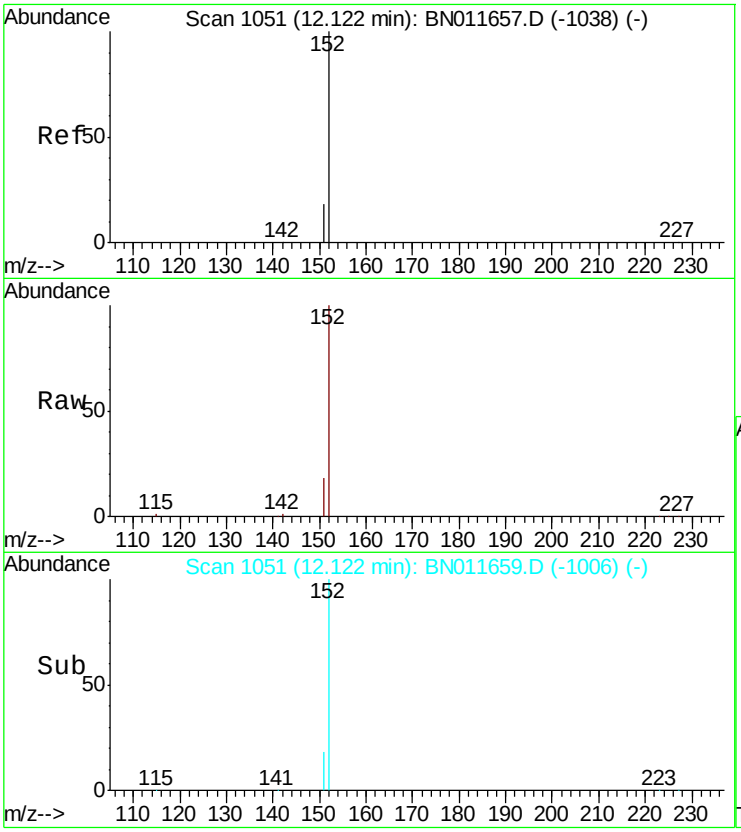


#10
Hexachlorobutadiene
Concen: 1.771 ng
RT: 10.87 min Scan# 864
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:225 Resp: 7259

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	52.3	78.5



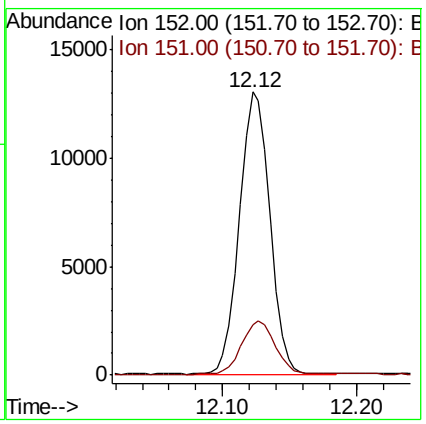


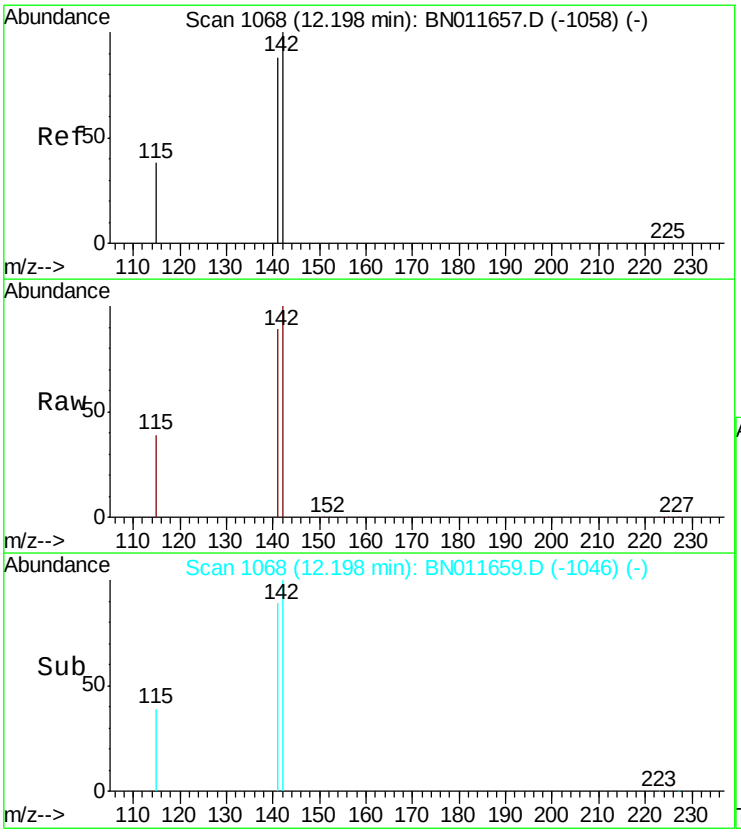
#11
2-Methylnaphthalene-d10
Concen: 1.565 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 20393

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

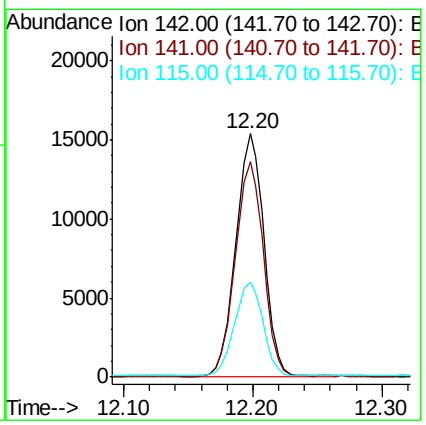


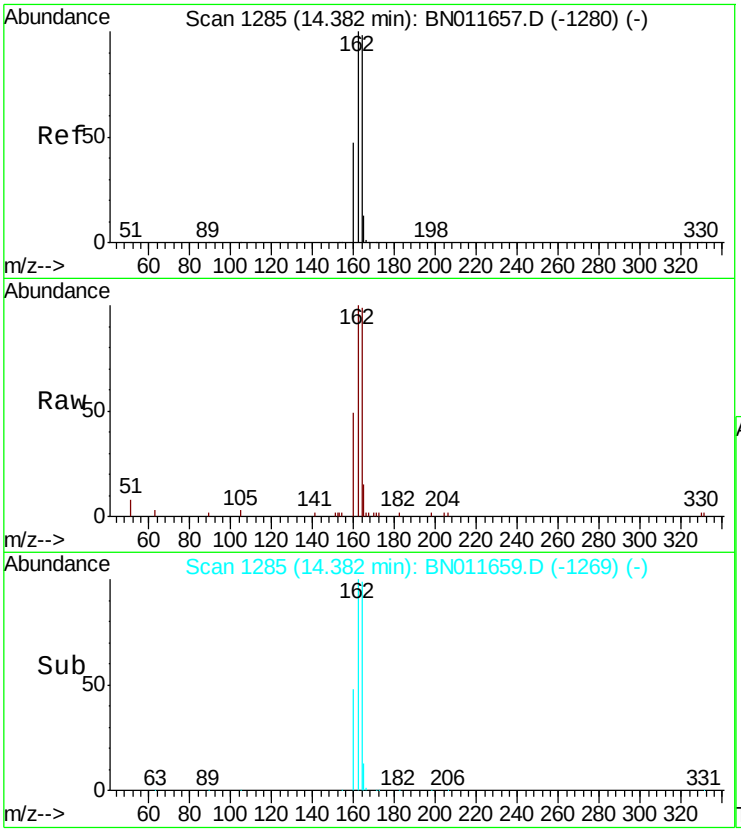


#12
2-Methylnaphthalene
Concen: 1.604 ng
RT: 12.20 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:142 Resp: 23161

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	39.3	31.3	46.9



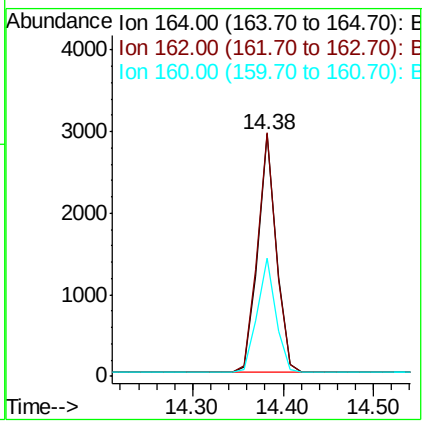


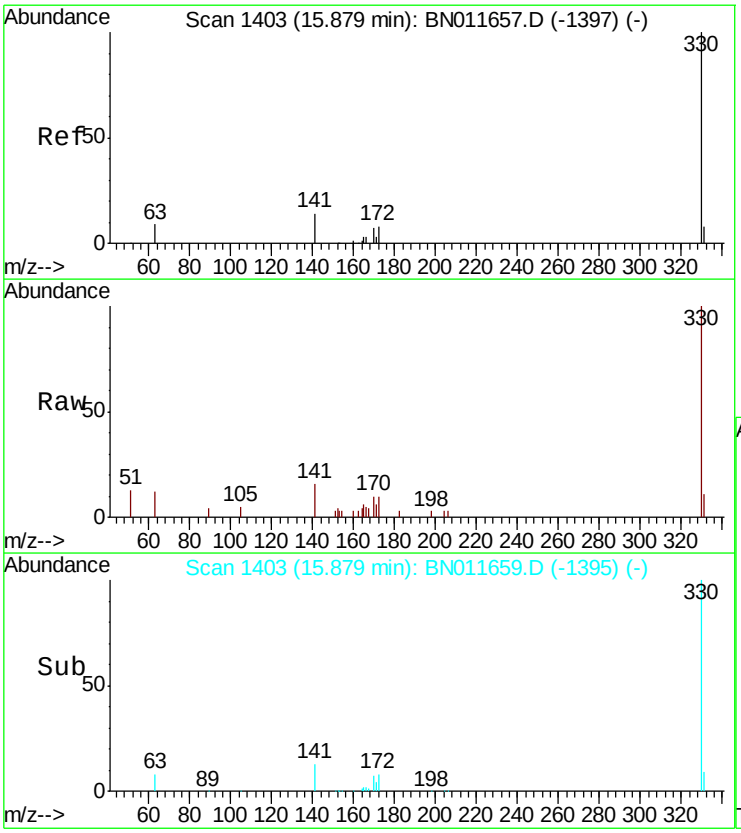
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 4142

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	49.0	38.5	57.7

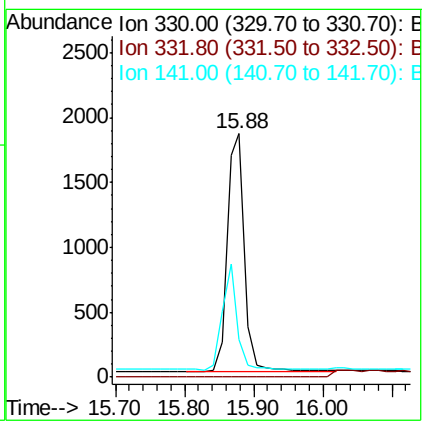


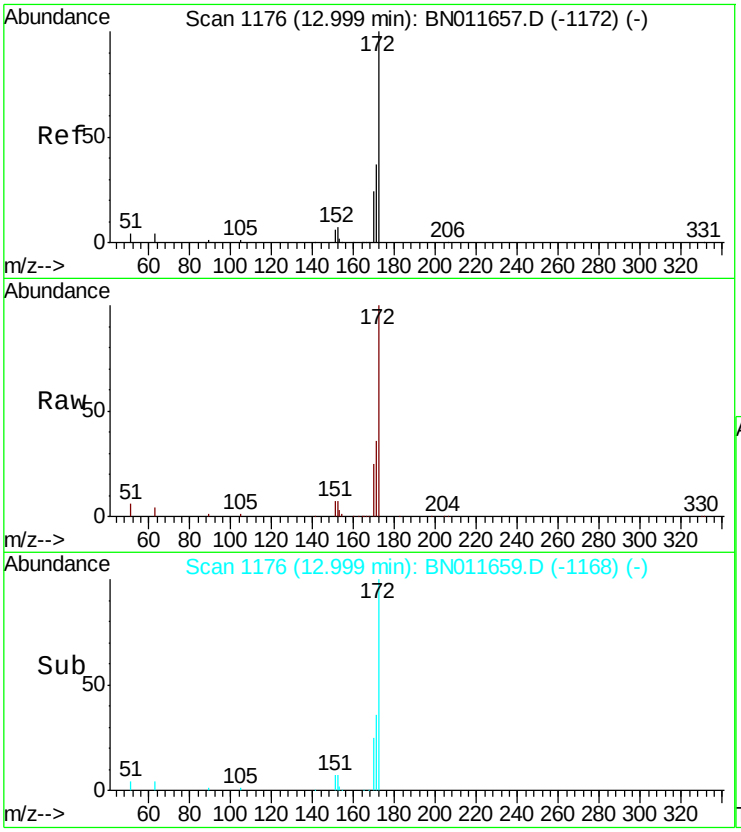


#14
2,4,6-Tribromophenol
Concen: 1.419 ng
RT: 15.88 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:330 Resp: 3230

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.0	30.0	45.0



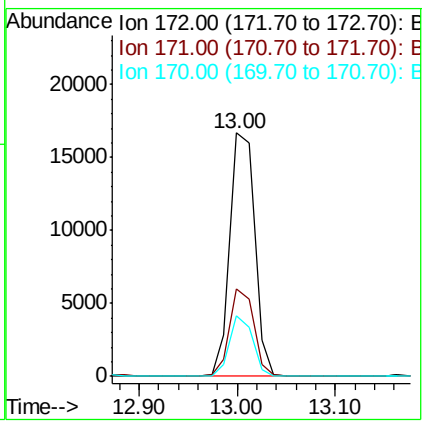


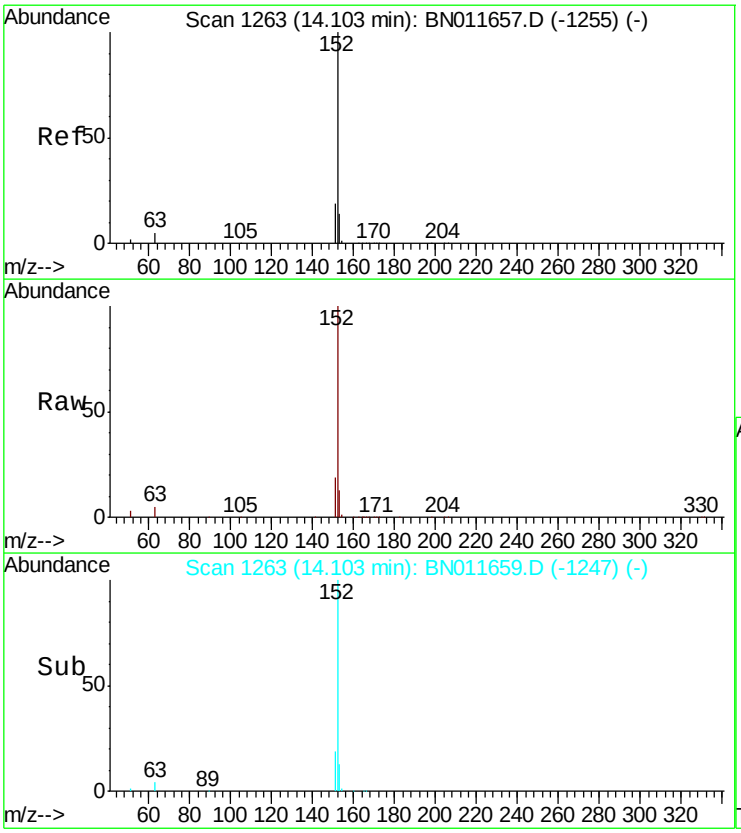
#15
2-Fluorobiphenyl
Concen: 1.795 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 28946

Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	24.8	20.1	30.1

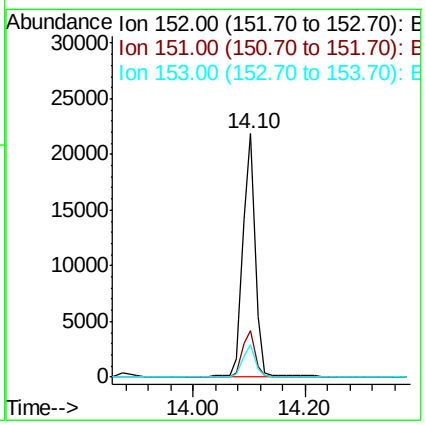


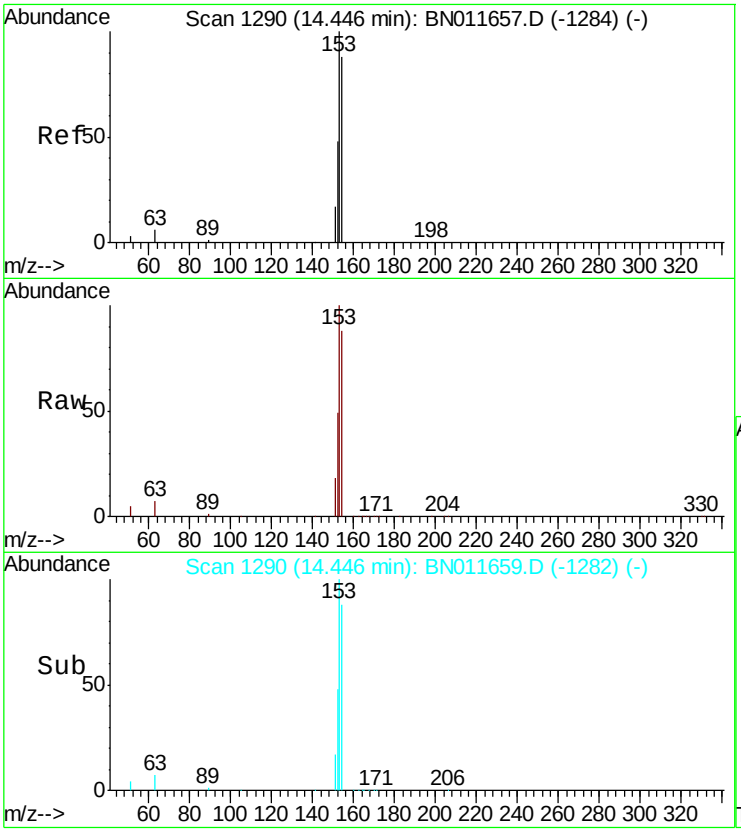


#16
Acenaphthylene
Concen: 1.537 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:152 Resp: 33558

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.1	10.5	15.7



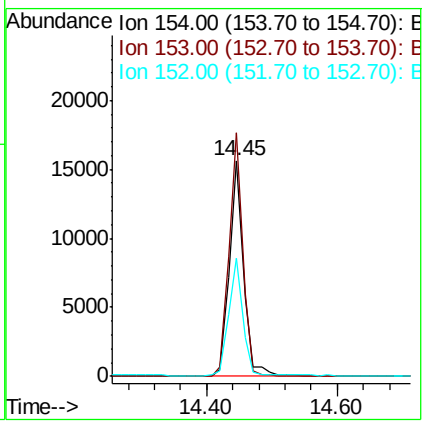


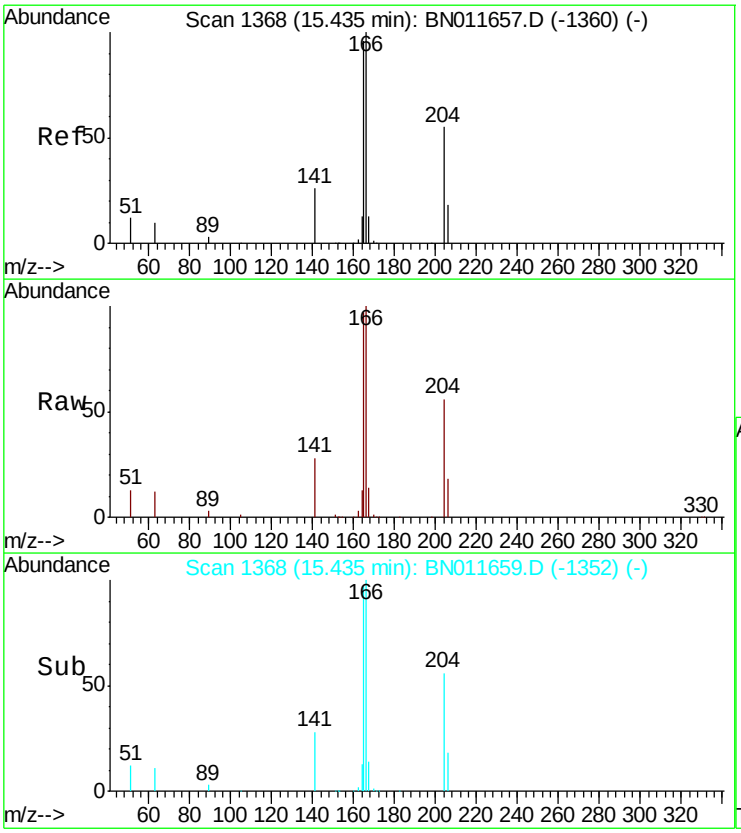
#17
Acenaphthene
Concen: 1.685 ng
RT: 14.45 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 23328

Ion	Ratio	Lower	Upper
154	100		
153	108.5	89.2	133.8
152	53.3	44.1	66.1

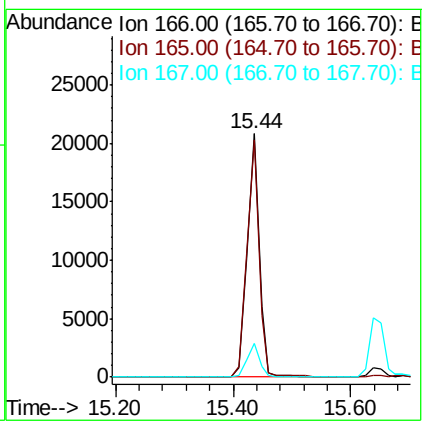


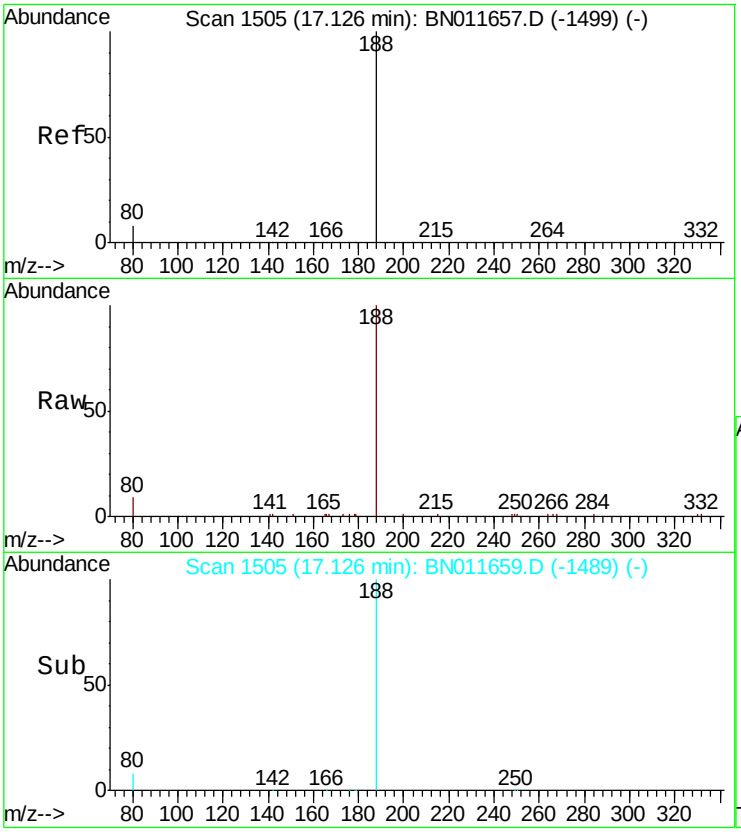


#18
Fluorene
Concen: 1.626 ng
RT: 15.44 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:166 Resp: 29140

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.7	116.5
167	13.5	11.0	16.4



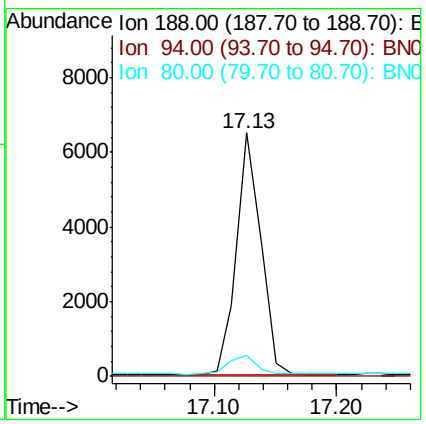


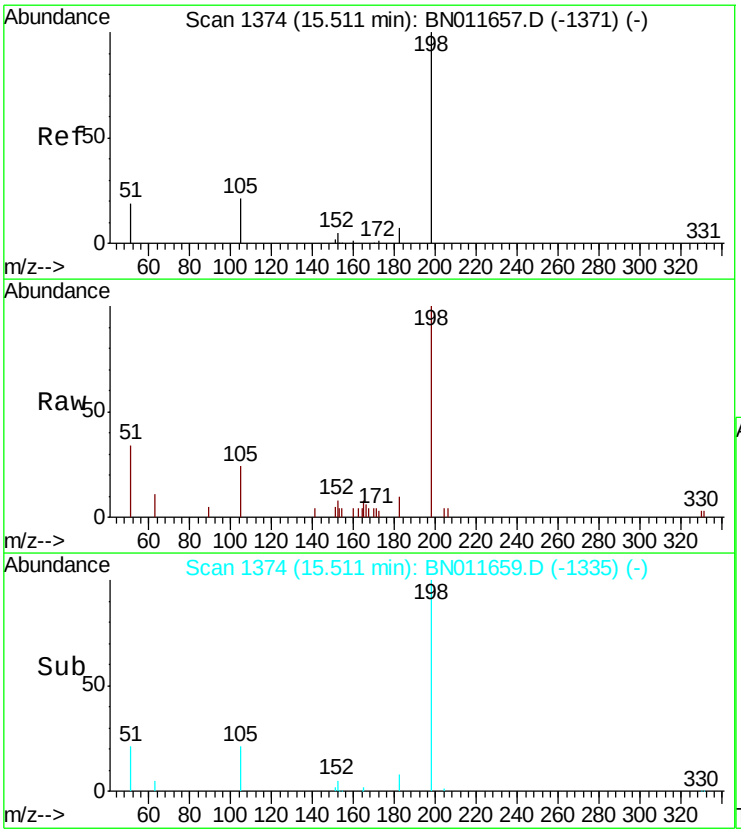
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 8906

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	6.6	9.8

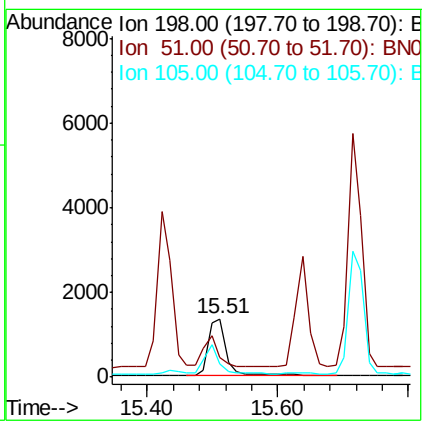


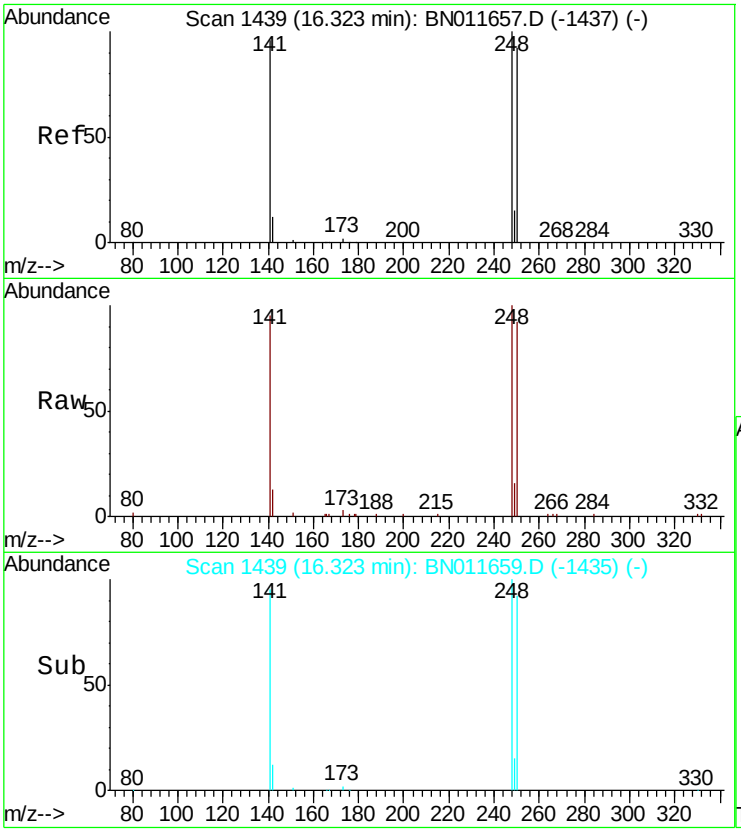


#20
4,6-Dinitro-2-methylphenol
Concen: 2.383 ng
RT: 15.51 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:198 Resp: 2447

Ion	Ratio	Lower	Upper
198	100		
51	33.7	58.6	87.8#
105	23.5	31.7	47.5#



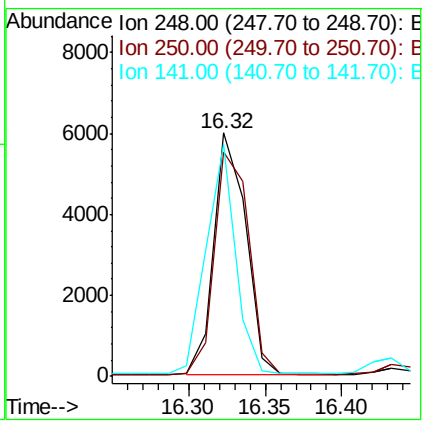


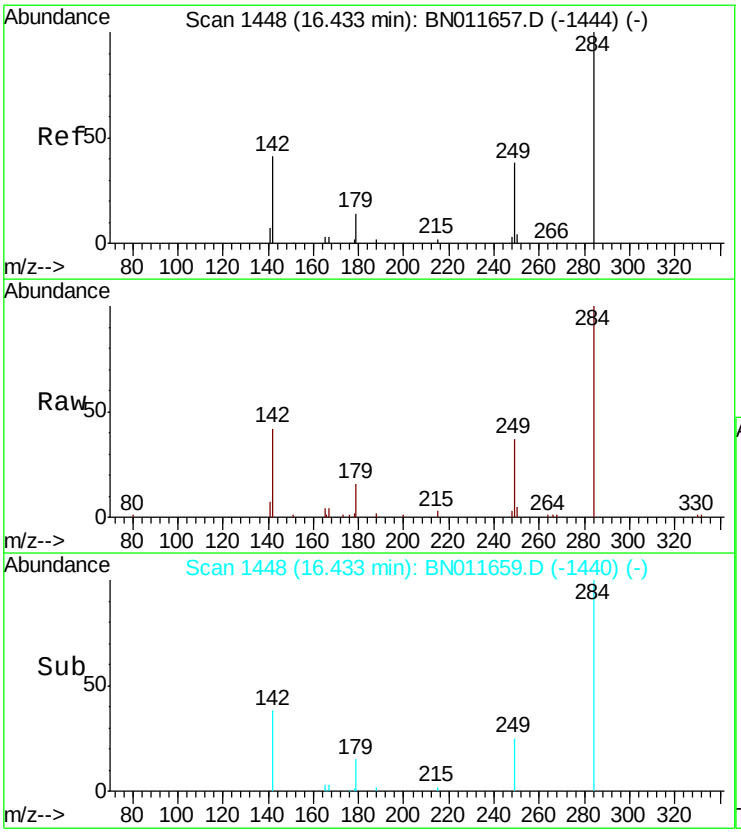
#21
4-Bromophenyl-phenylether
Concen: 1.654 ng
RT: 16.32 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 8591

Ion	Ratio	Lower	Upper
248	100		
250	91.9	73.9	110.9
141	95.3	79.8	119.6

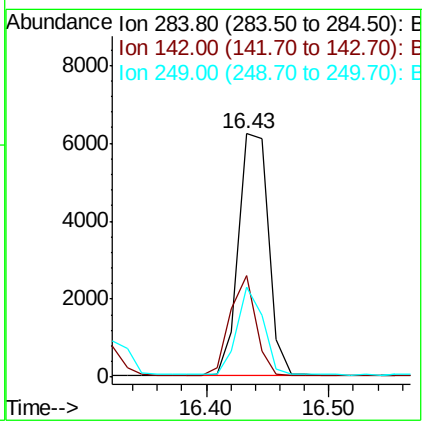


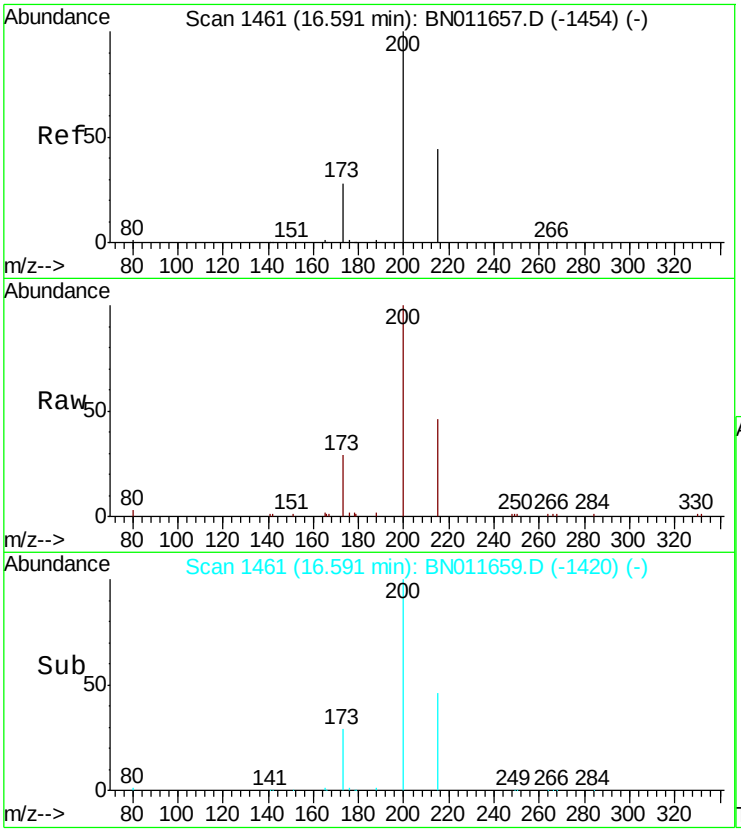


#22
Hexachlorobenzene
Concen: 1.743 ng
RT: 16.43 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:284 Resp: 10467

Ion	Ratio	Lower	Upper
284	100		
142	35.5	29.0	43.4
249	31.9	25.7	38.5



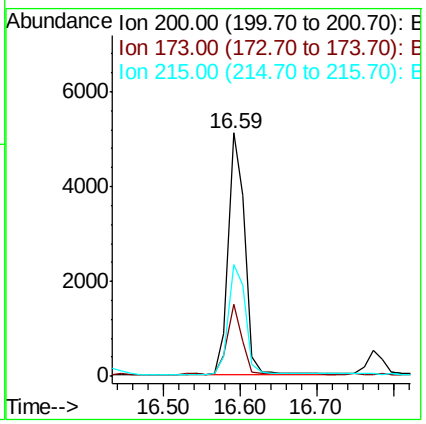


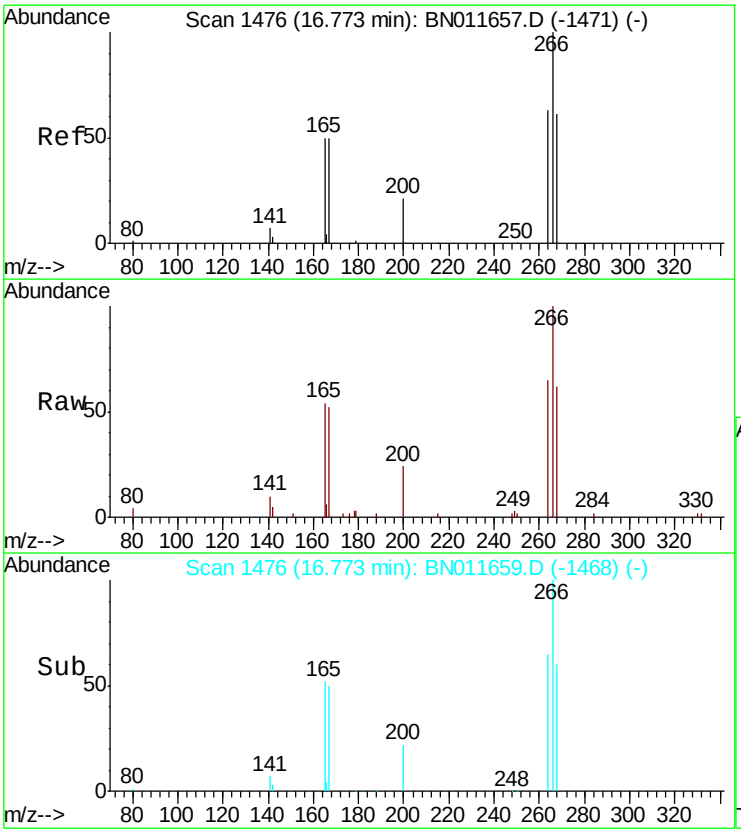
#23
Atrazine
Concen: 1.456 ng
RT: 16.59 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 7473

Ion	Ratio	Lower	Upper
200	100		
173	29.5	24.3	36.5
215	46.1	36.4	54.6

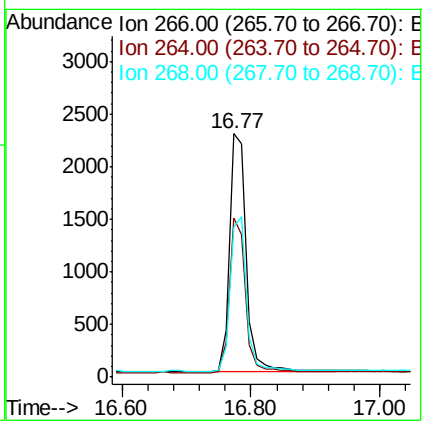


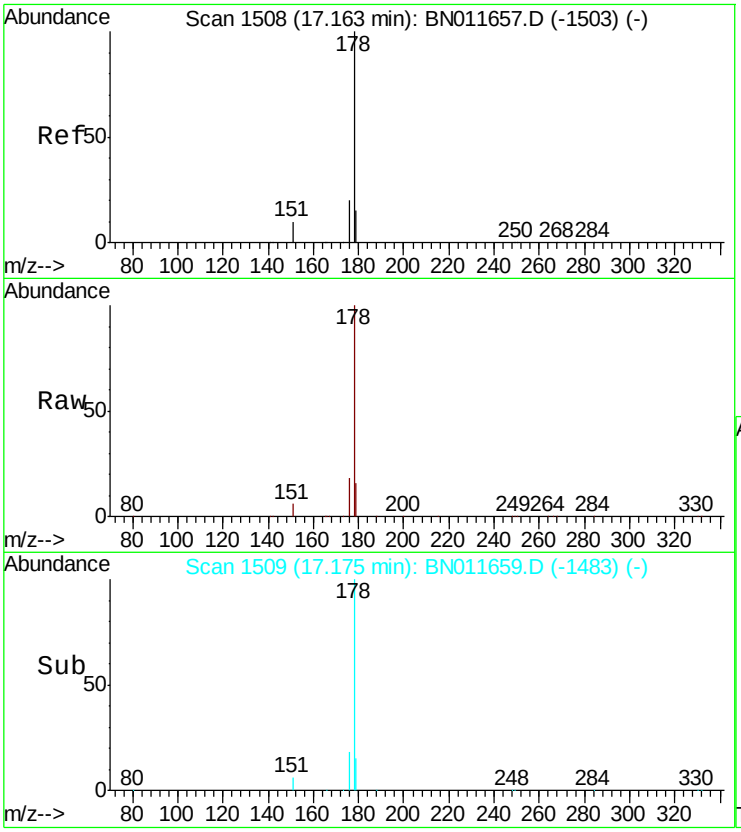


#24
Pentachlorophenol
Concen: 1.568 ng
RT: 16.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:266 Resp: 4156

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.5	74.3
268	63.0	53.0	79.4



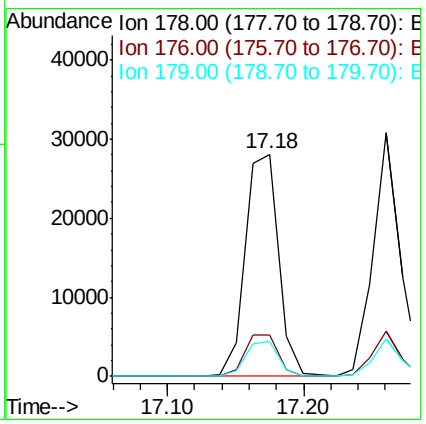


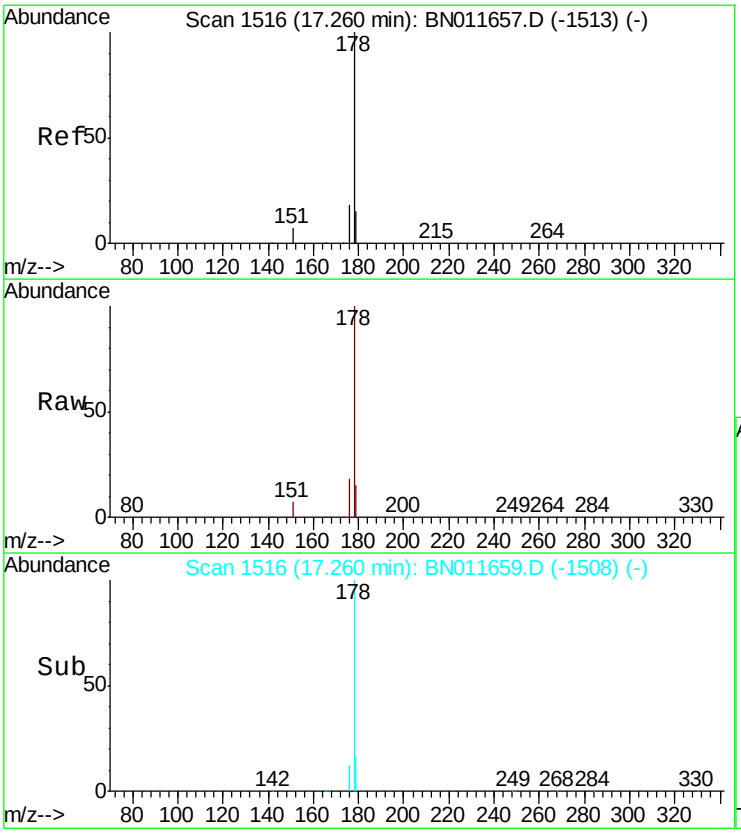
#25
Phenanthrene
Concen: 1.703 ng
RT: 17.18 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 47131

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.2	12.4	18.6

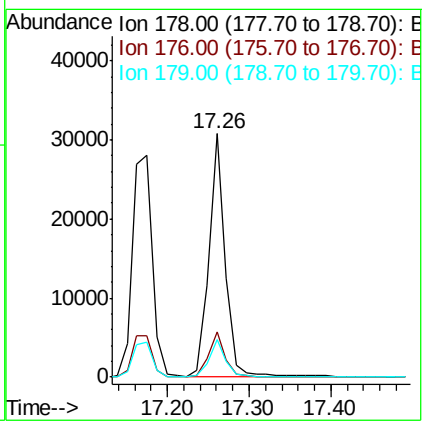


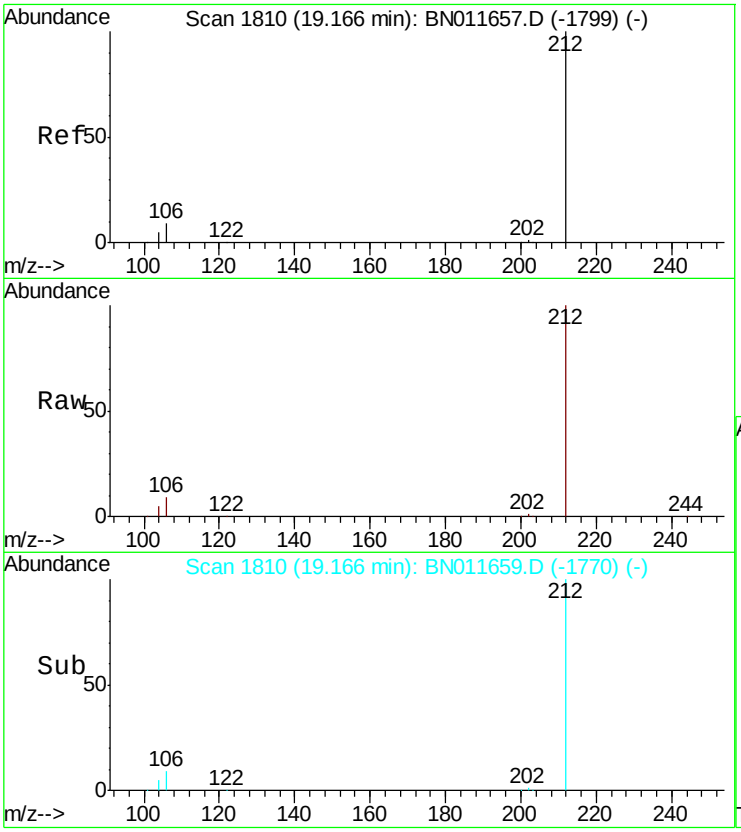


#26
Anthracene
Concen: 1.551 ng
RT: 17.26 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:178 Resp: 42268

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.3	12.2	18.4



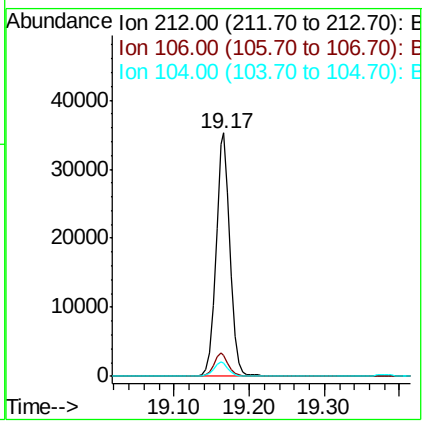


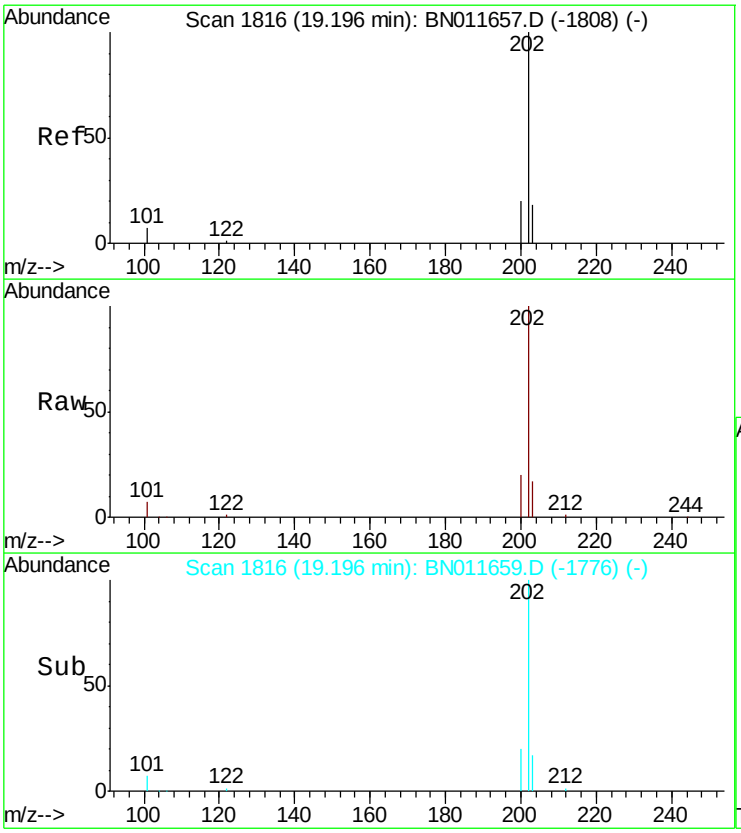
#27
Fluoranthene-d10
Concen: 1.595 ng
RT: 19.17 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 46302

Ion	Ratio	Lower	Upper
212	100		
106	9.6	7.6	11.4
104	5.6	4.6	6.8

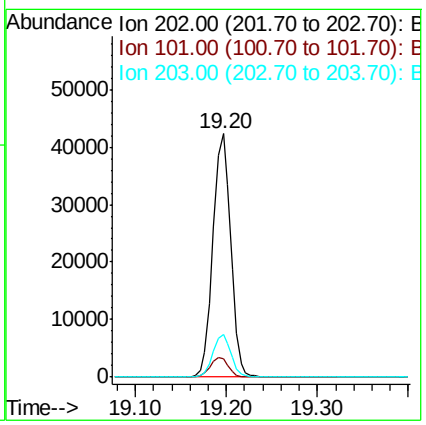


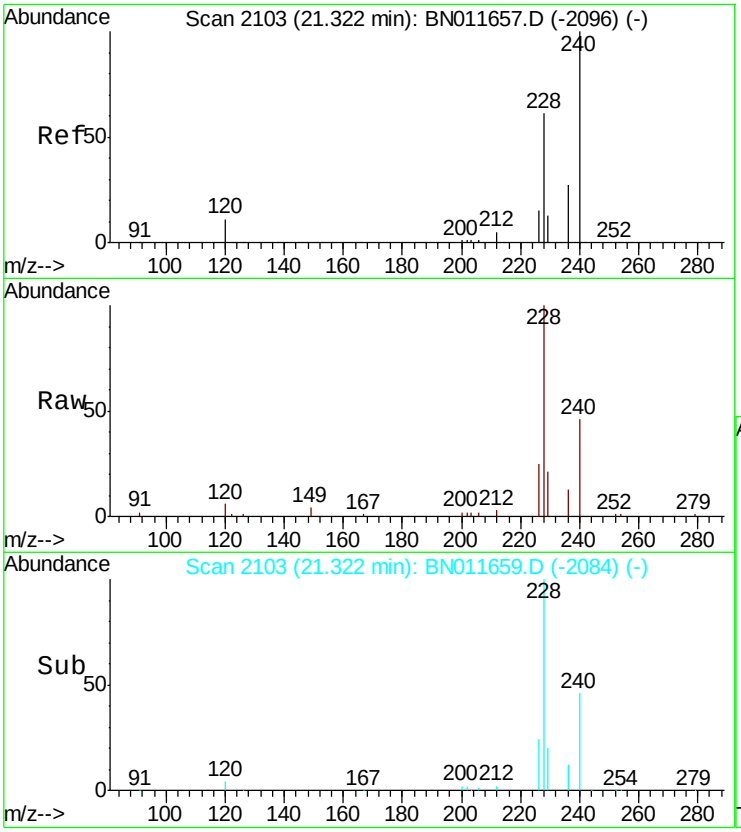


#28
Fluoranthene
Concen: 1.675 ng
RT: 19.20 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:202 Resp: 56145

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.5	9.7
203	17.4	13.8	20.6



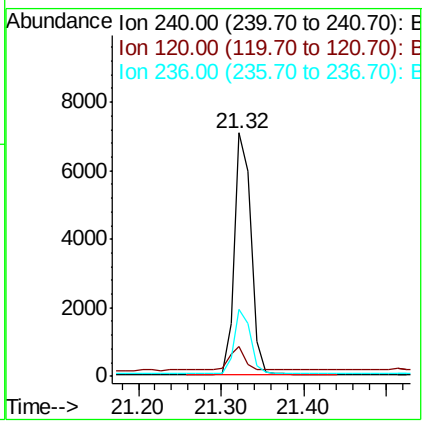


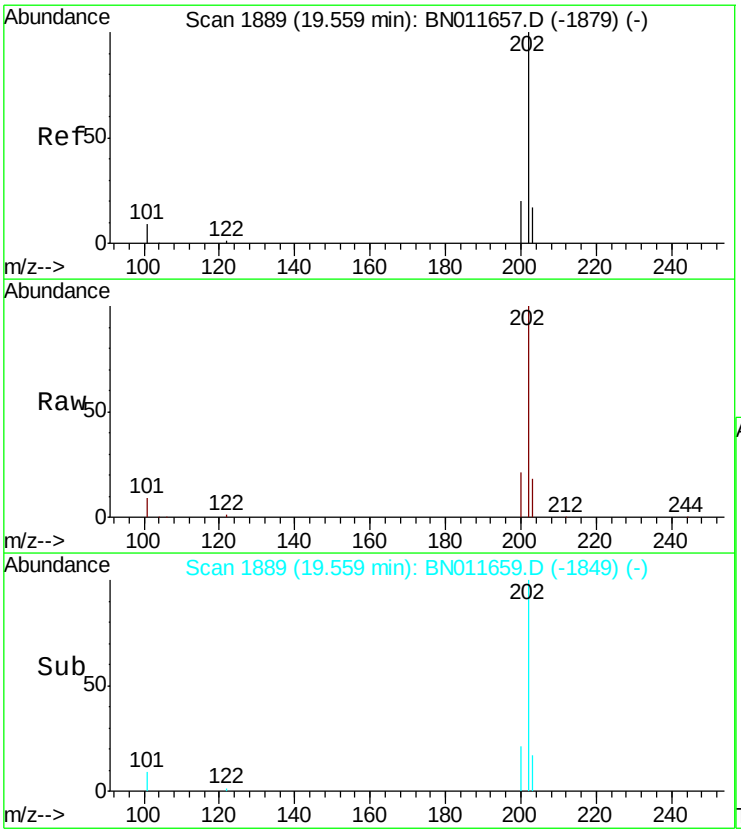
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 10010

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.9	14.9
236	27.5	22.2	33.4

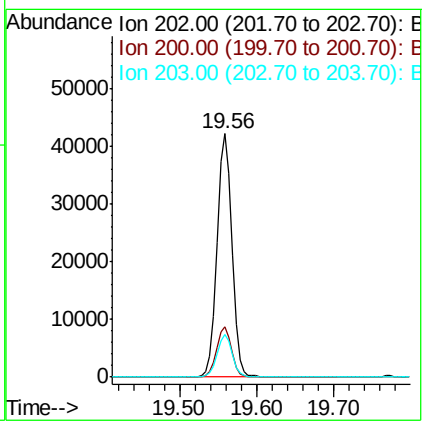


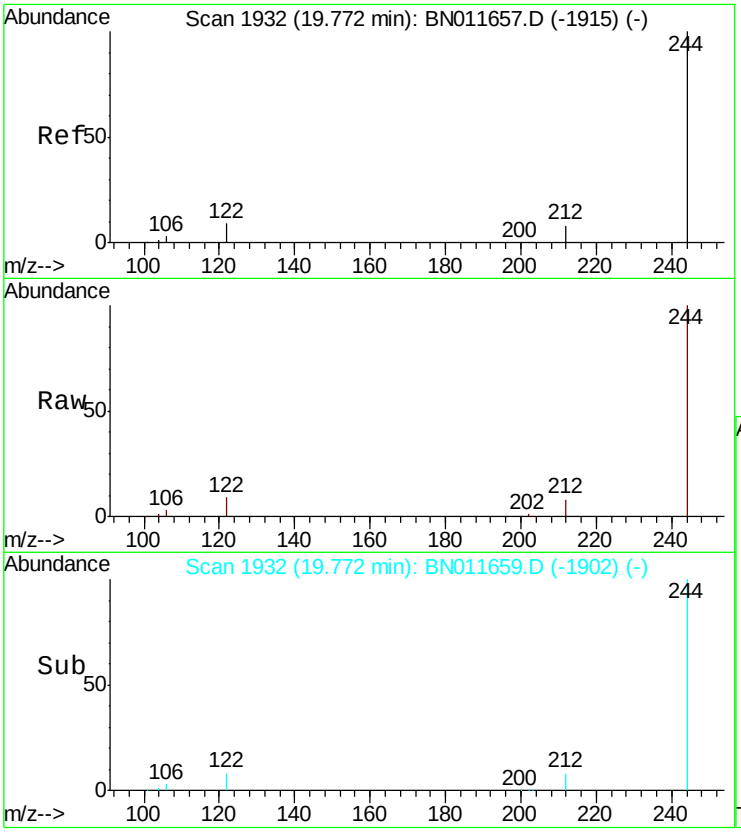


#30
Pyrene
Concen: 1.583 ng
RT: 19.56 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:202 Resp: 56167

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	14.1	21.1



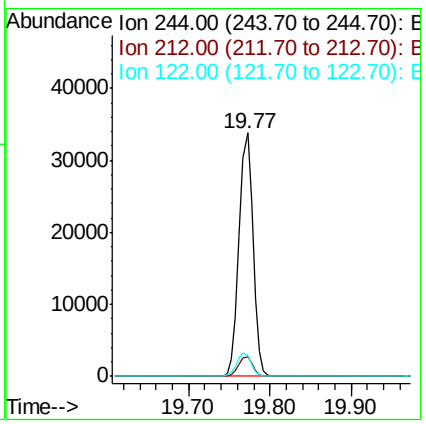


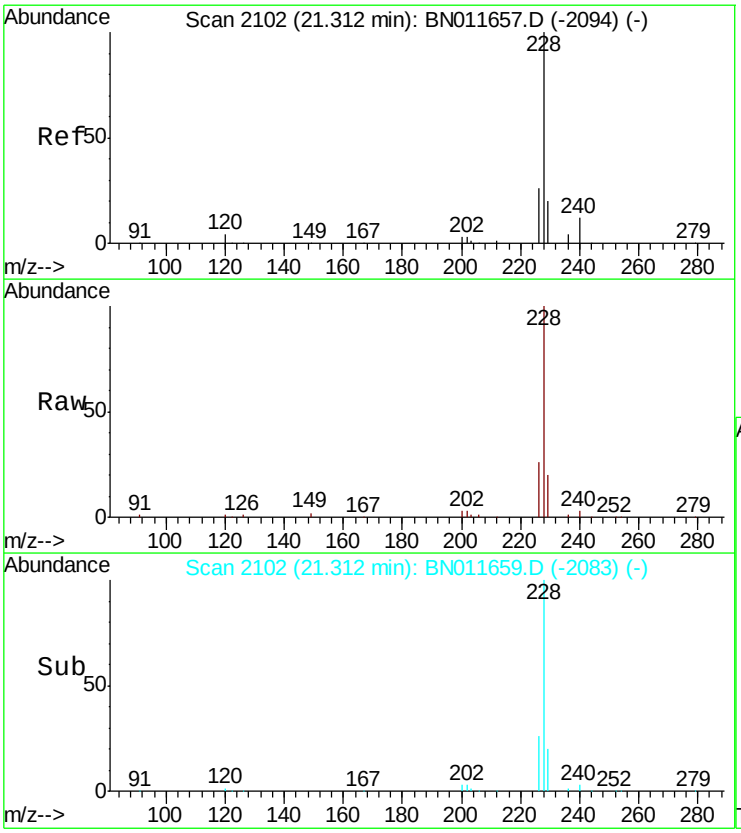
#31
Terphenyl-d14
Concen: 1.558 ng
RT: 19.77 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 39860

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	8.6	7.4	11.2

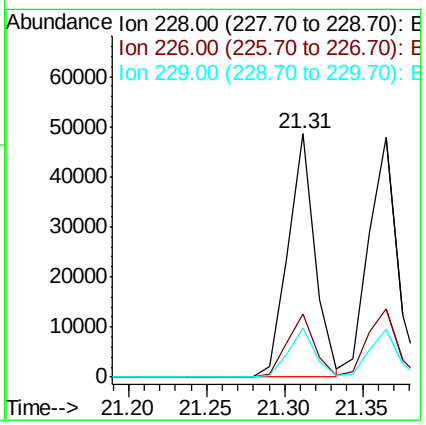


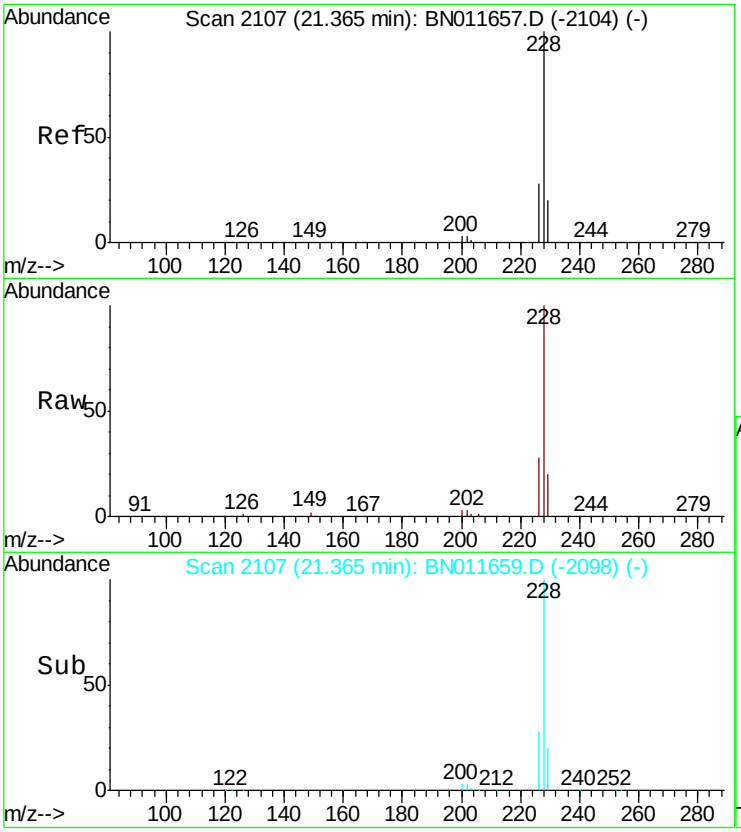


#32
Benzo(a)anthracene
Concen: 1.609 ng
RT: 21.31 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:228 Resp: 58082

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.2	31.8
229	20.0	16.0	24.0



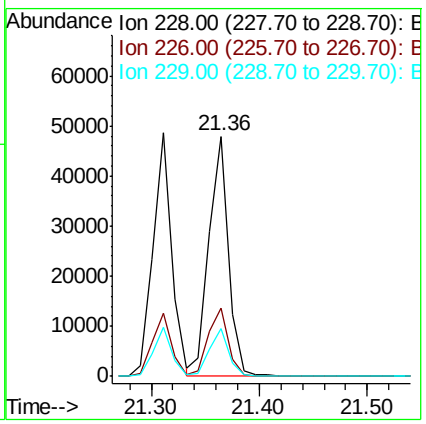


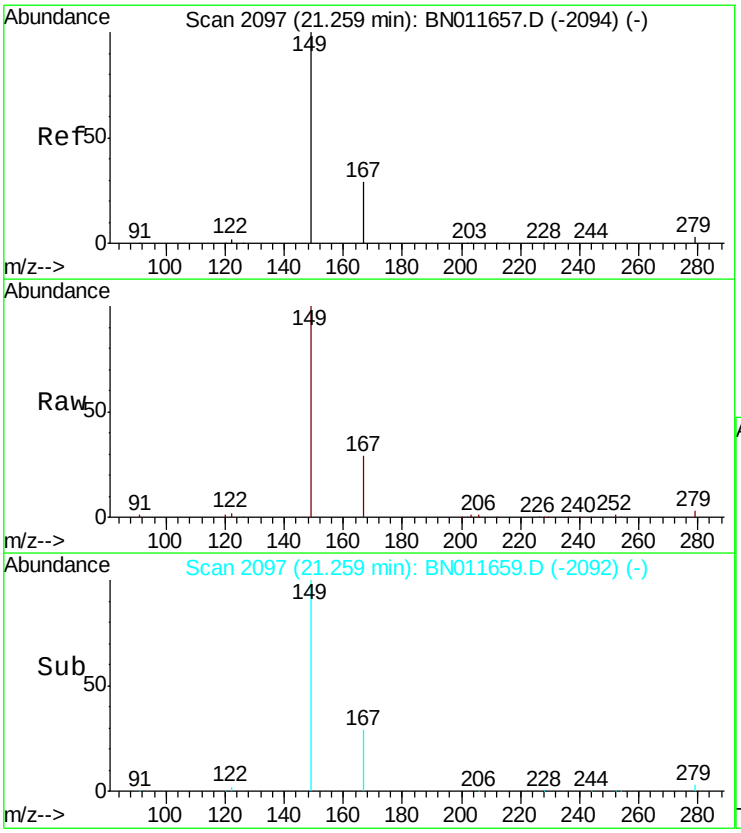
#33
Chrysene
Concen: 1.741 ng
RT: 21.36 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 59905

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	19.8	15.9	23.9

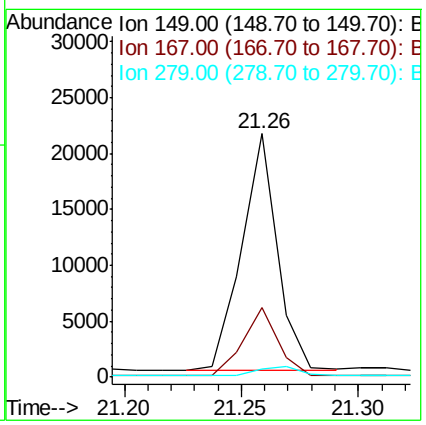


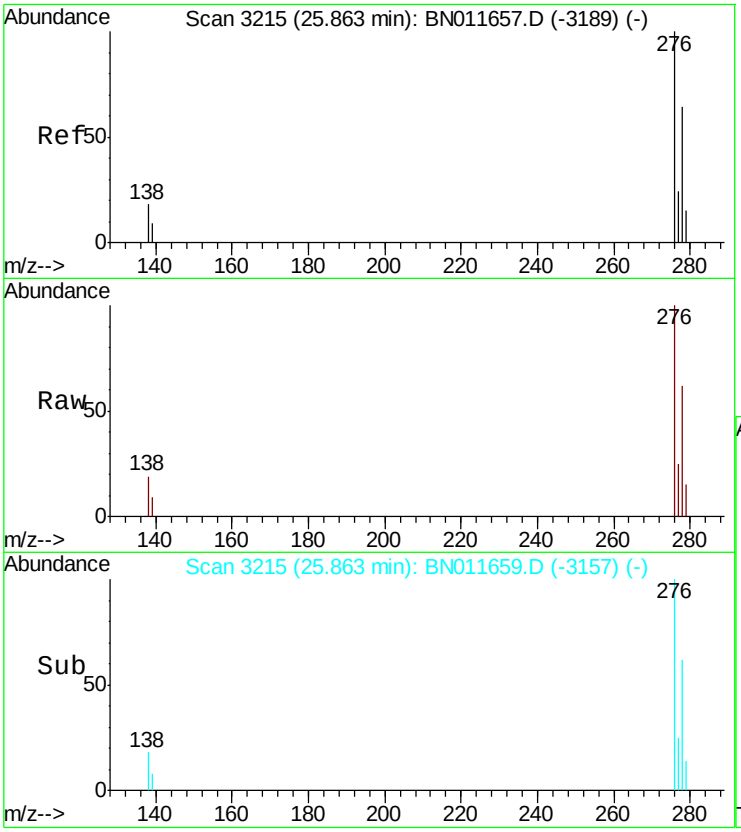


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.872 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:149 Resp: 22405

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	4.7	4.0	6.0



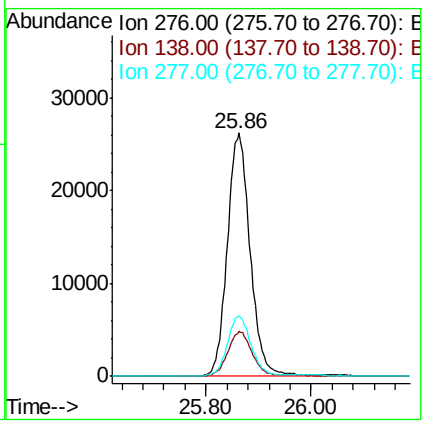


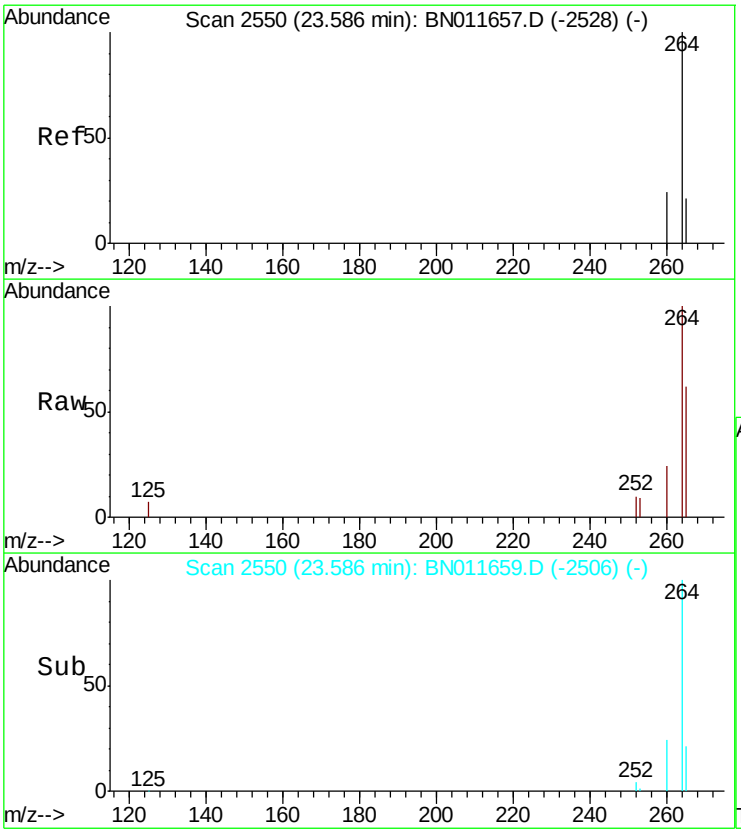
#35
Indeno(1,2,3-cd)pyrene
Concen: 1.878 ng
RT: 25.86 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 78874

Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.4	23.2
277	25.1	20.1	30.1

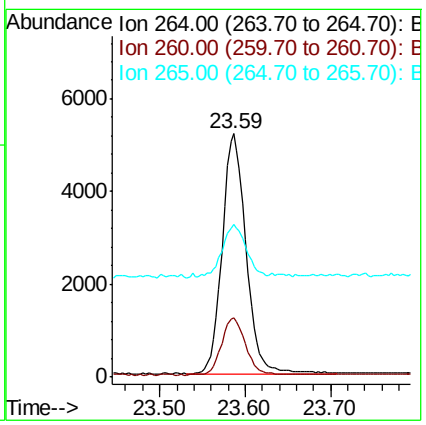


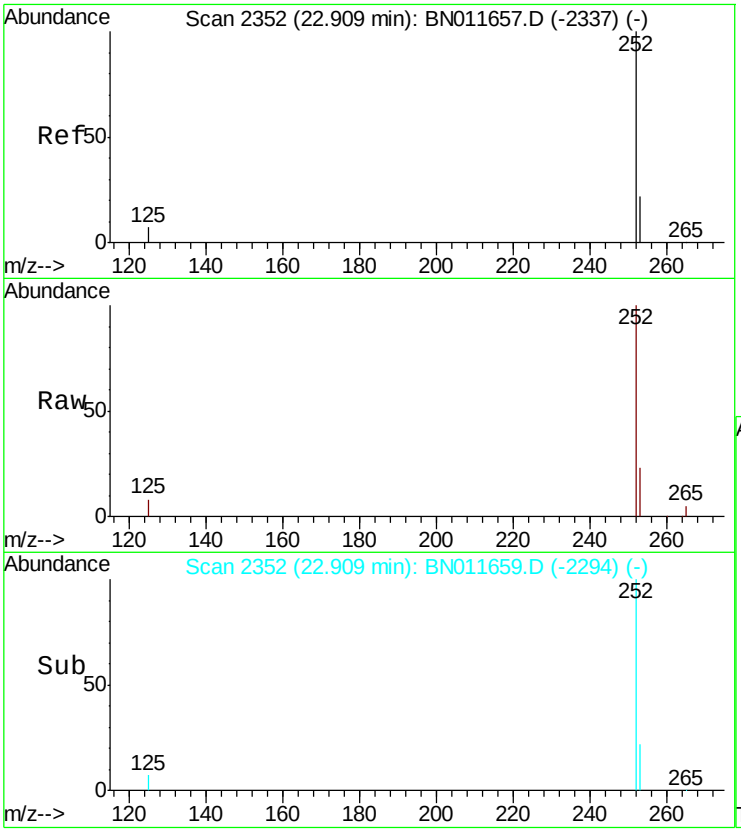


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:264 Resp: 10036

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	62.5	38.9	58.3#



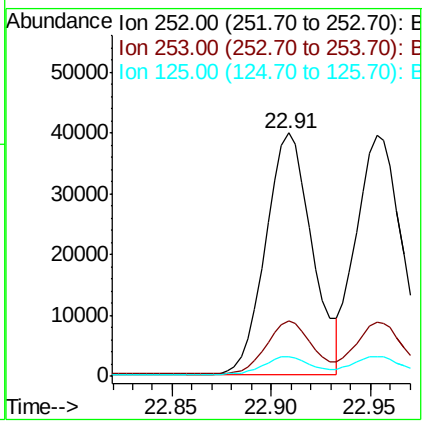


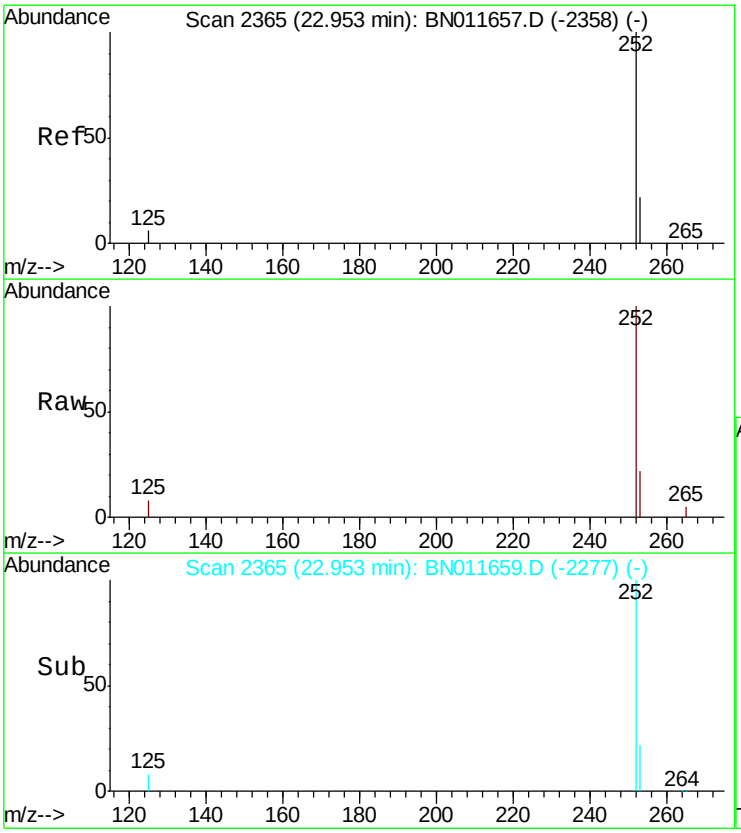
#37
Benzo(b)fluoranthene
Concen: 1.778 ng
RT: 22.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 64652

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.7	29.5
125	8.3	7.8	11.8

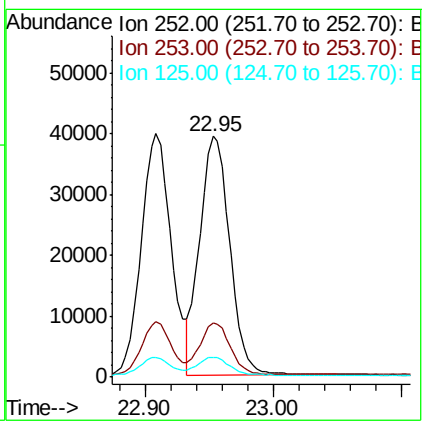


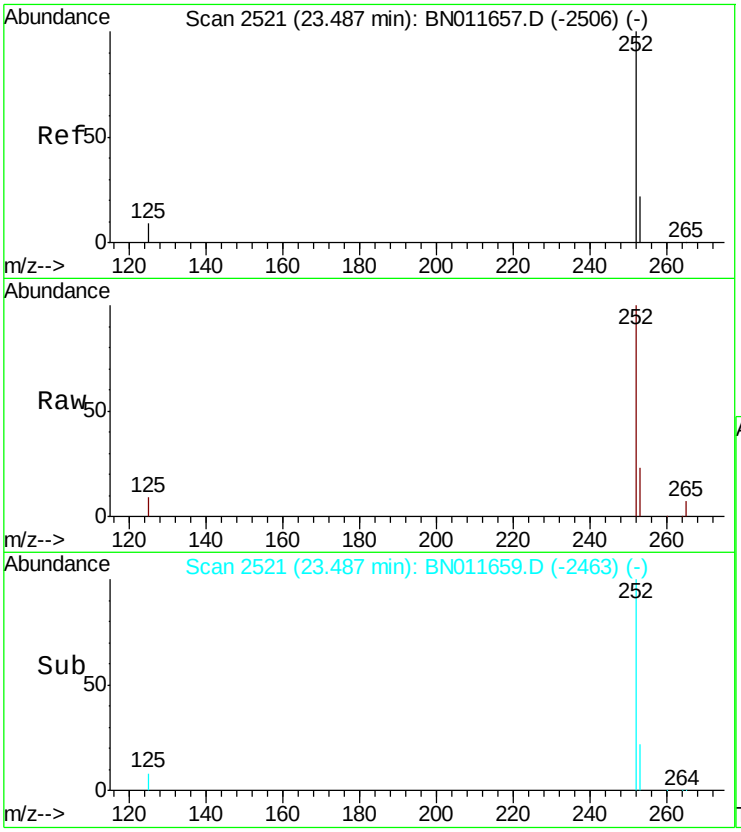


#38
Benzo(k)fluoranthene
Concen: 1.761 ng
RT: 22.95 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:252 Resp: 63691

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.4	29.0
125	8.3	8.4	12.6#



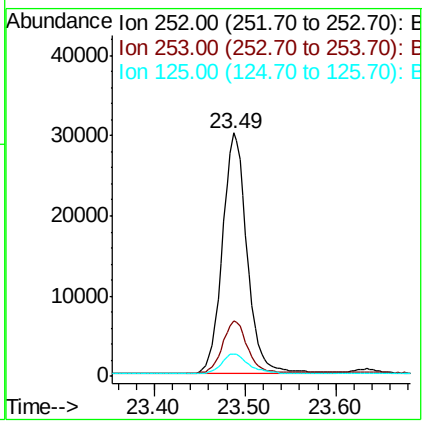


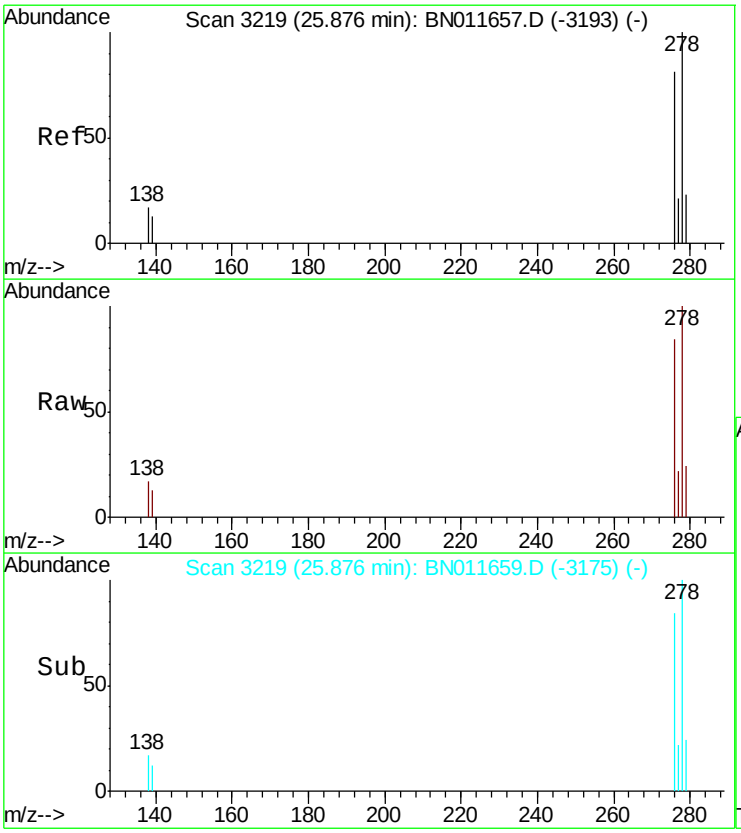
#39
Benzo(a)pyrene
Concen: 1.677 ng
RT: 23.49 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 56825

Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.3	30.5
125	9.3	9.8	14.6#

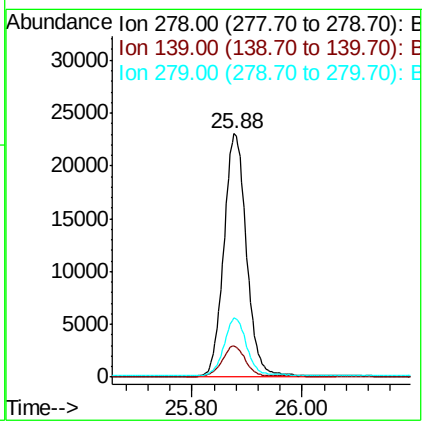


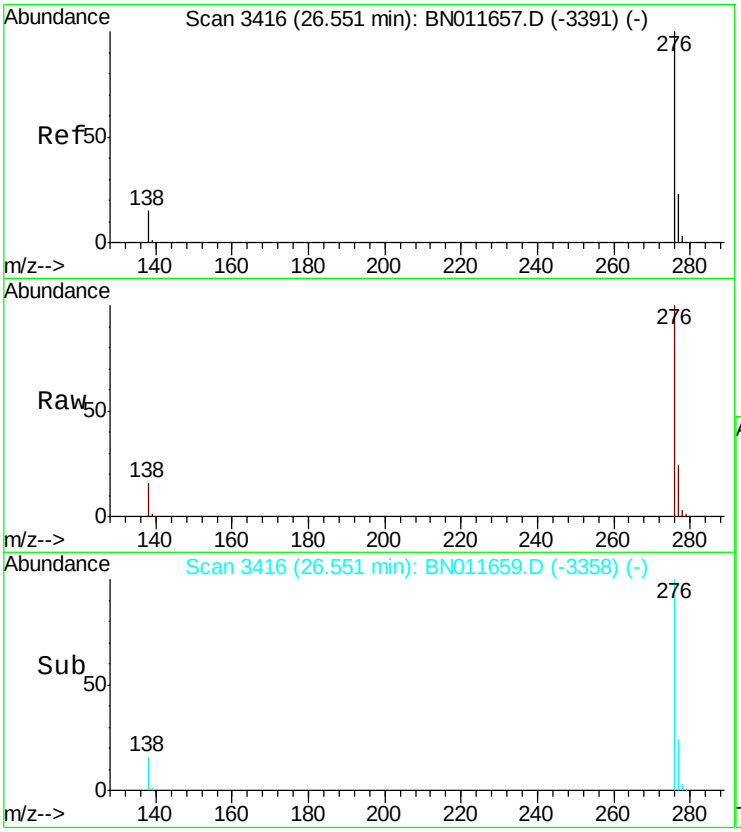


#40
Dibenzo(a,h)anthracene
Concen: 1.850 ng
RT: 25.88 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Tgt Ion:278 Resp: 65523

Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.6
279	24.3	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 1.853 ng
RT: 26.55 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BN011659.D
Acq: 27 Aug 2020 12:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 63720

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.7	29.5
138	16.5	13.4	20.2