Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011631.D
Acq On : 26 Aug 2020 01:03
Operator : CG/JU
Sample : PB131164BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131164BS

Quant Time: Aug 26 02:31:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2167	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	8680	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	5467	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	12467	0.40	ng		0.00
29) Chrysene-d12	21.32	240	13024	0.40	ng		-0.01
36) Perylene-d12	23.58	264	13133	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2475	0.36	ng		0.00
5) Phenol-d6	6.91	99	3513	0.36	ng		0.00
8) Nitrobenzene-d5	8.89	82	3237	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6374	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1031	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	9169	0.43	ng		-0.01
27) Fluoranthene-d10	19.17	212	15406	0.38	ng		0.00
31) Terphenyl-d14	19.77	244	13717	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1409	0.419	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	1642	0.464	ng	#	93
6) bis(2-Chloroethyl)ether	7.18	93	2804	0.403	ng		96
9) Naphthalene	10.59	128	9926	0.402	ng		94
10) Hexachlorobutadiene	10.88	225	2172	0.420	ng	#	98
12) 2-Methylnaphthalene	12.21	142	7234	0.397	ng		98
16) Acenaphthylene	14.10	152	10667	0.370	ng		99
17) Acenaphthene	14.46	154	7403	0.405	ng		97
18) Fluorene	15.44	166	9424	0.399	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	712	0.495	ng	#	36
21) 4-Bromophenyl-phenylether	16.34	248	2939	0.404	ng	#	72
22) Hexachlorobenzene	16.44	284	3577	0.425	ng		99
23) Atrazine	16.60	200	1859	0.259	ng	#	93
24) Pentachlorophenol	16.79	266	1169	0.315	ng		94
25) Phenanthrene	17.18	178	15801	0.408	ng		100
26) Anthracene	17.27	178	14117	0.370	ng		100
28) Fluoranthene	19.20	202	18637	0.397	ng		98
30) Pyrene	19.56	202	18678	0.404	ng		100
32) Benzo(a)anthracene	21.31	228	18079	0.385	ng		99
33) Chrysene	21.35	228	18853	0.421	ng		98
34) Bis(2-ethylhexyl)phthalate	21.26	149	7761	0.204	ng		95
35) Indeno(1,2,3-cd)pyrene	25.86	276	23330	0.427	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	19547	0.411	ng	#	94
38) Benzo(k)fluoranthene	22.95	252	20016	0.423	ng	#	91
39) Benzo(a)pyrene	23.48	252	17284	0.390	ng	#	96
40) Dibenzo(a,h)anthracene	25.88	278	19391	0.418	ng	#	93
41) Benzo(g,h,i)perylene	26.55	276	18658	0.415	ng	#	95

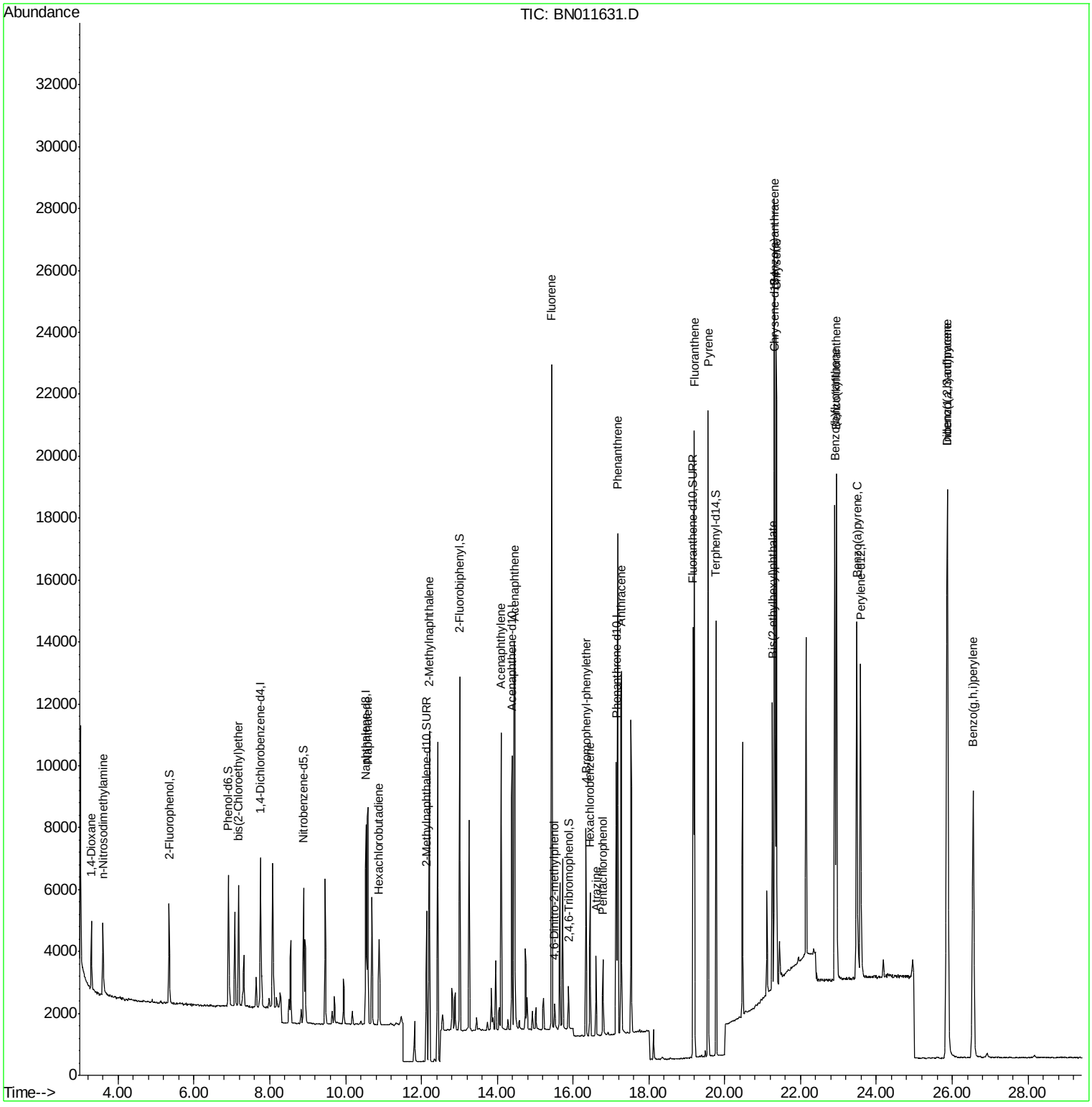
(#) = qualifier out of range (m) = manual integration (+) = signals summed

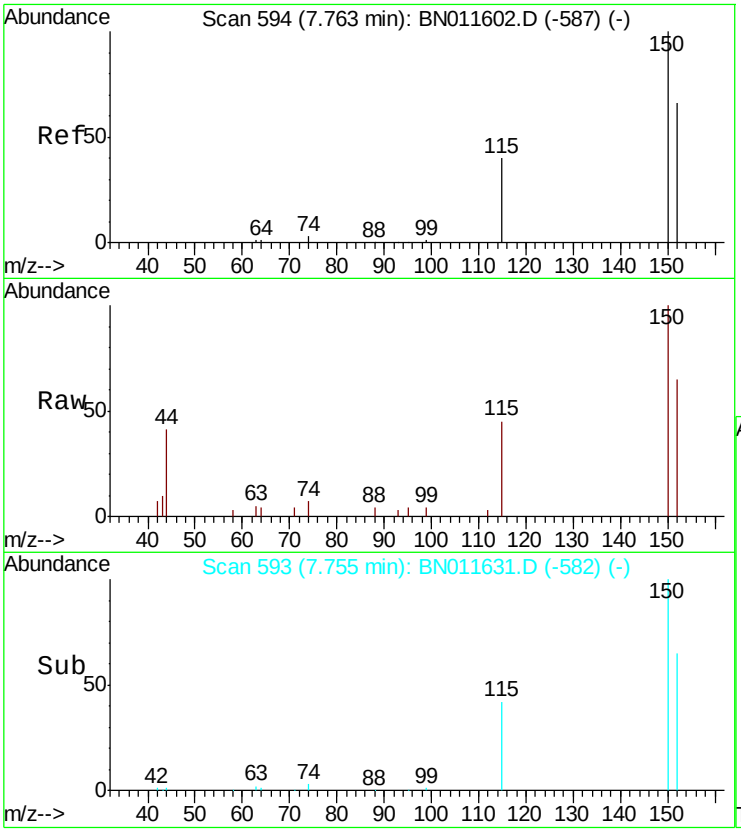
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011631.D
Acq On : 26 Aug 2020 01:03
Operator : CG/JU
Sample : PB131164BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131164BS

Quant Time: Aug 26 02:31:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration



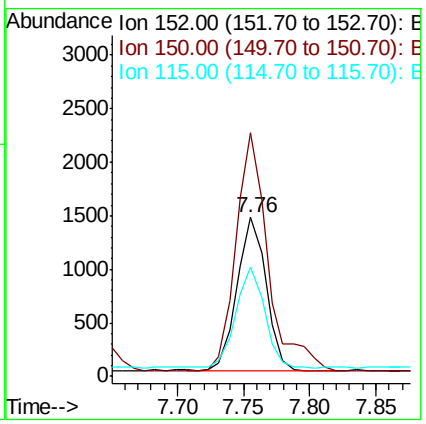


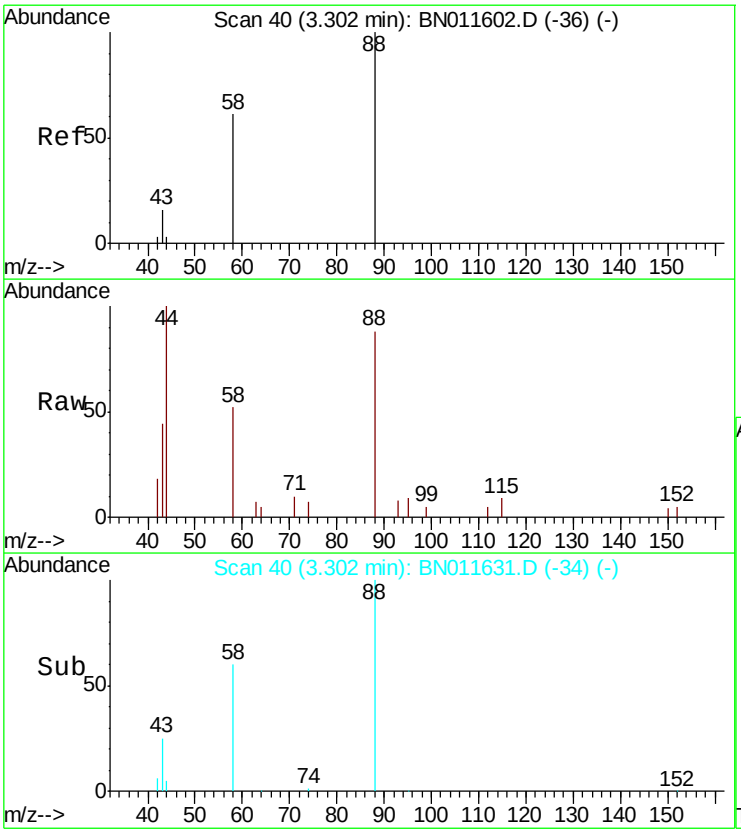
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:152 Resp: 2167

Ion	Ratio	Lower	Upper
152	100		
150	153.1	112.4	168.6
115	68.5	56.9	85.3

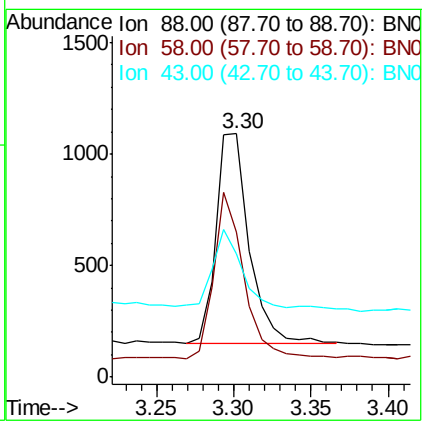


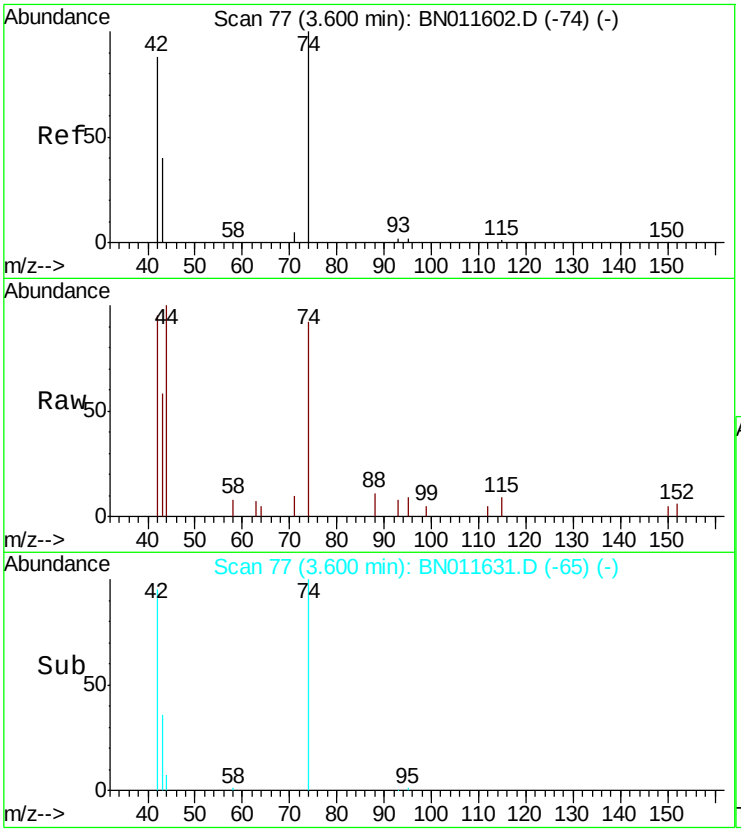


#2
1,4-Dioxane
Concen: 0.419 ng
RT: 3.30 min Scan# 40
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion: 88 Resp: 1409

Ion	Ratio	Lower	Upper
88	100		
58	72.3	3.0	4.4#
43	34.3	0.0	0.0#



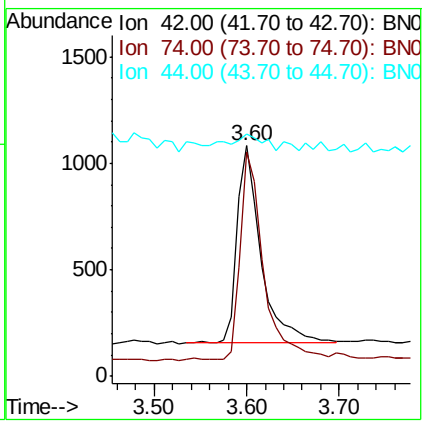


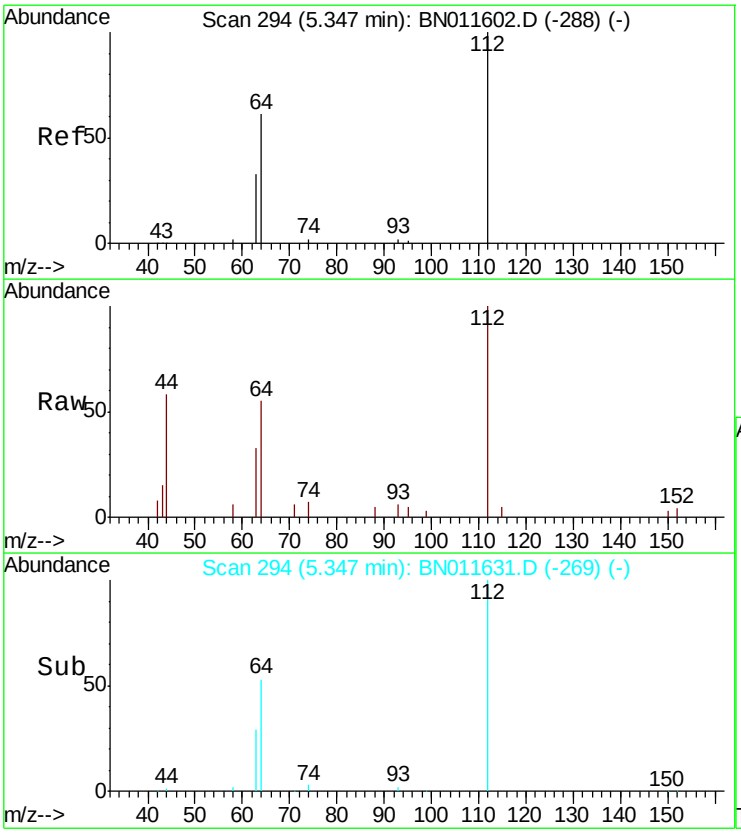
#3
n-Nitrosodimethylamine
Concen: 0.464 ng
RT: 3.60 min Scan# 77
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion: 42 Resp: 1642

Ion	Ratio	Lower	Upper
42	100		
74	101.7	0.0	0.0#
44	12.7	8.2	12.4#

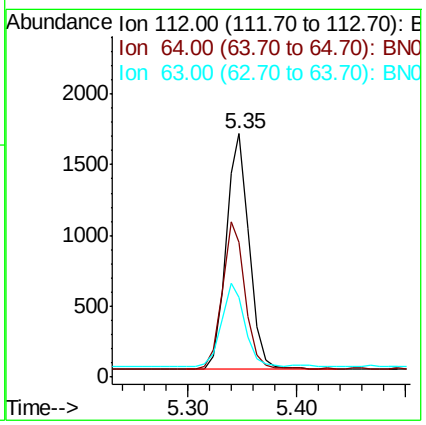


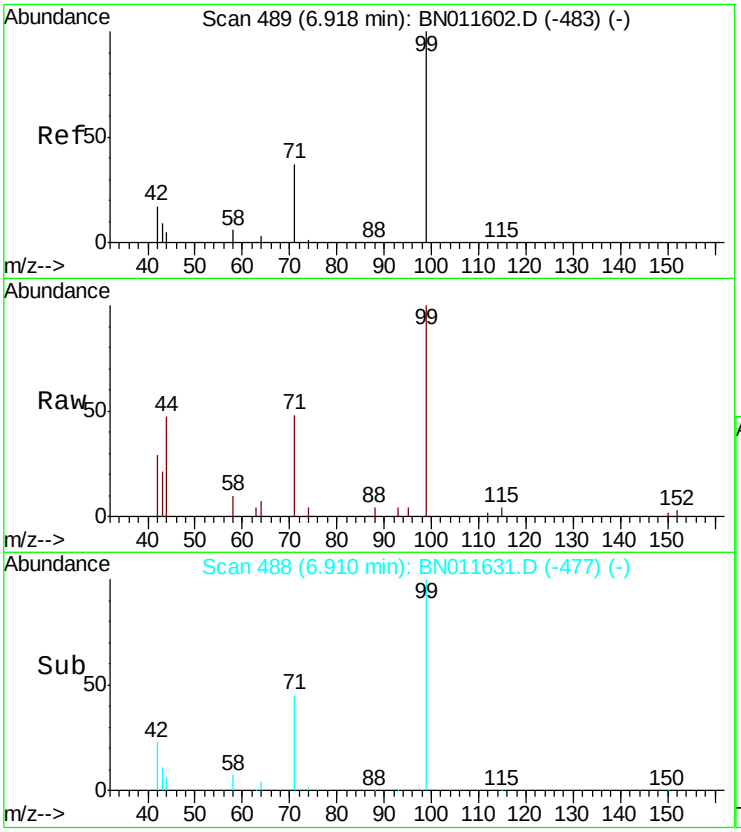


#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.35 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:112 Resp: 2475

Ion	Ratio	Lower	Upper
112	100		
64	62.0	49.6	74.4
63	35.6	26.4	39.6



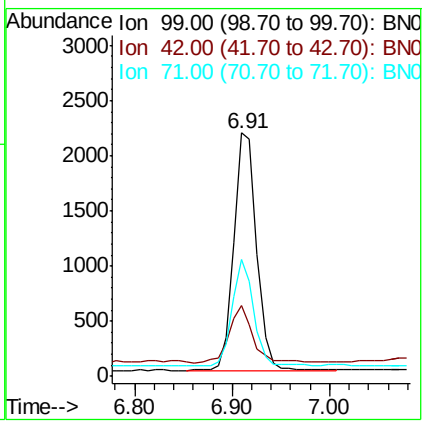


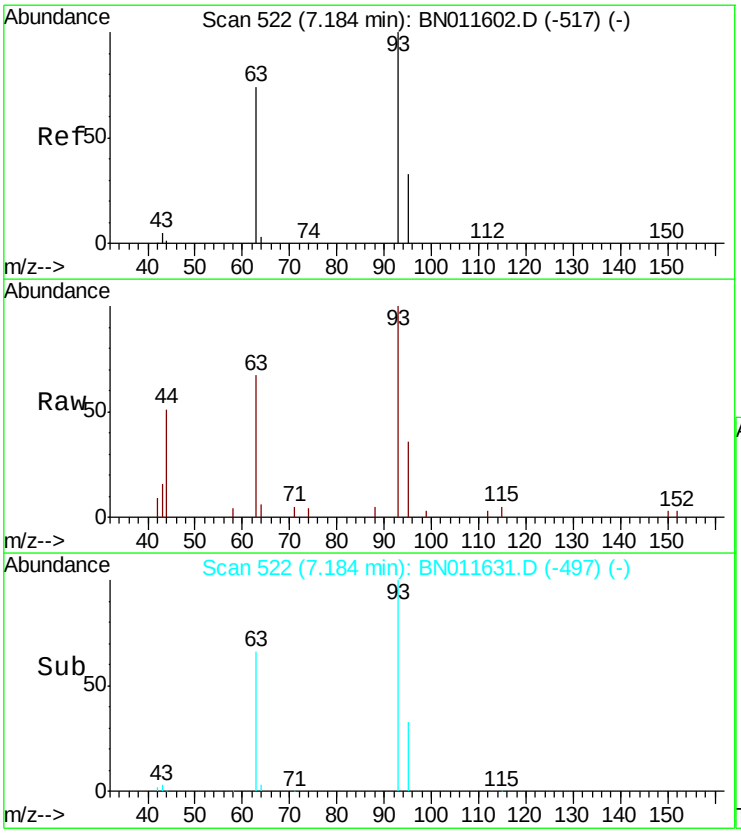
#5
Phenol-d6
Concen: 0.359 ng
RT: 6.91 min Scan# 488
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion: 99 Resp: 3513

Ion	Ratio	Lower	Upper
99	100		
42	25.0	0.0	0.0#
71	42.0	0.0	0.0#

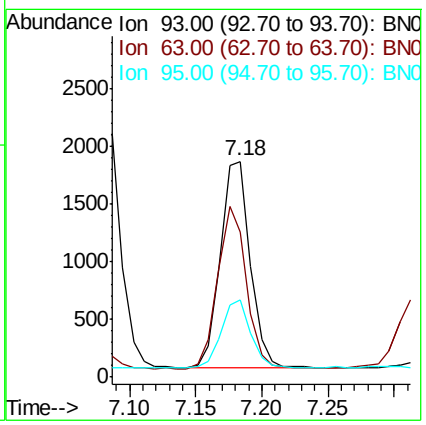


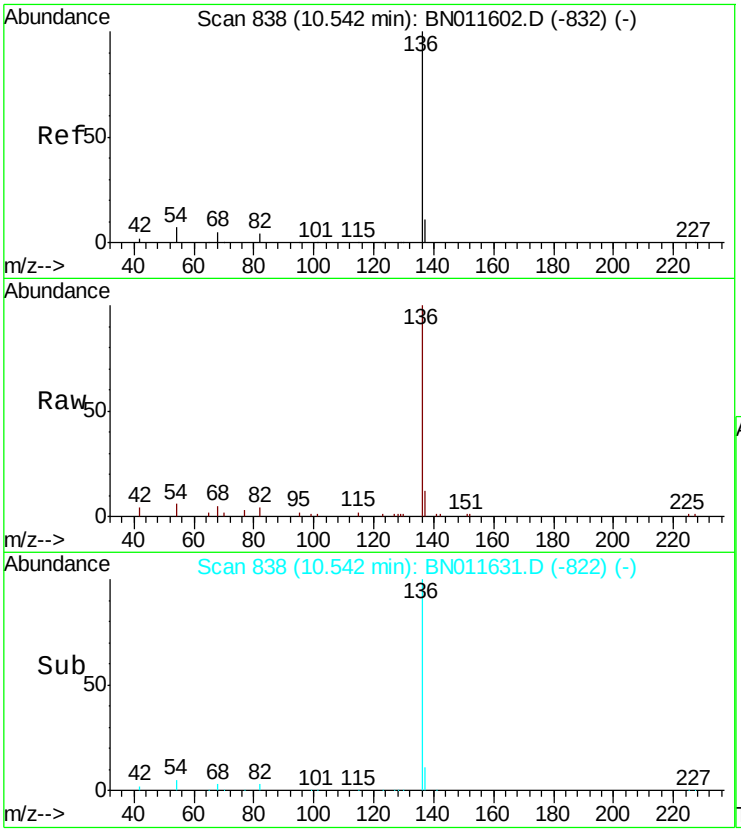


#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.18 min Scan# 522
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion: 93 Resp: 2804

Ion	Ratio	Lower	Upper
93	100		
63	76.1	57.8	86.8
95	32.8	28.3	42.5



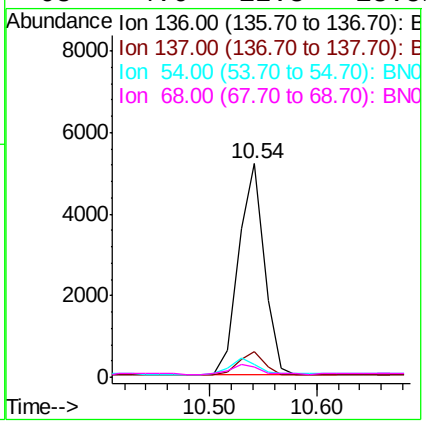


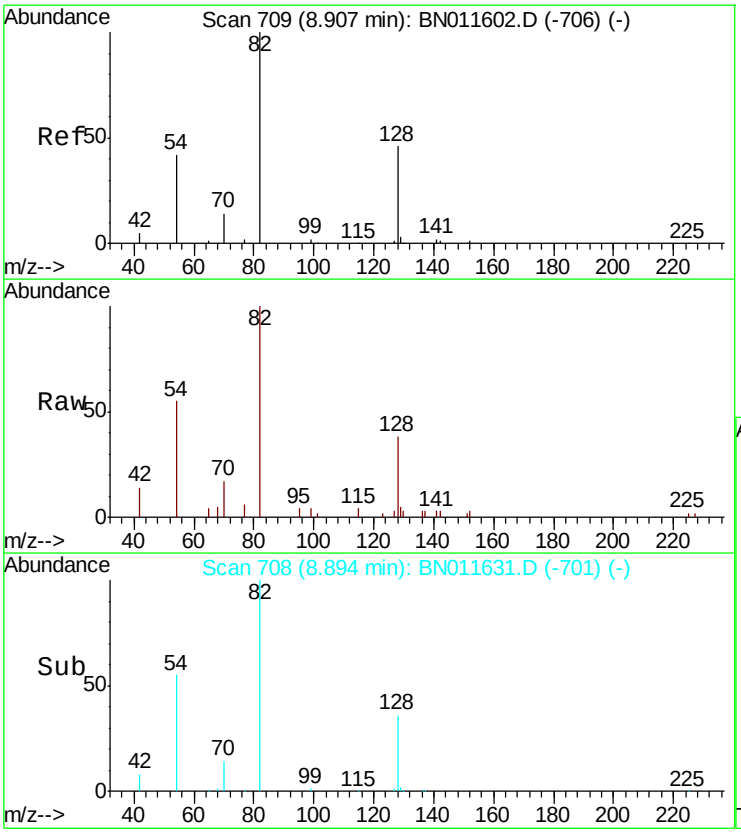
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:136 Resp: 8680

Ion	Ratio	Lower	Upper
136	100		
137	12.0	11.5	17.3
54	6.2	11.9	17.9#
68	4.6	12.3	18.5#

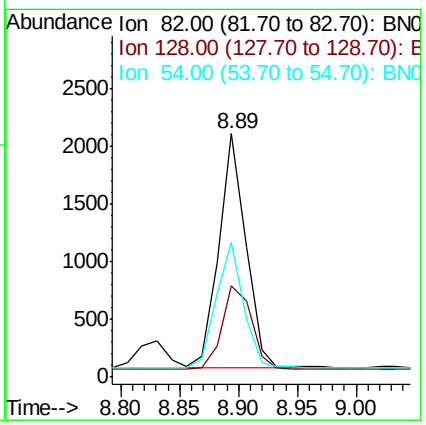


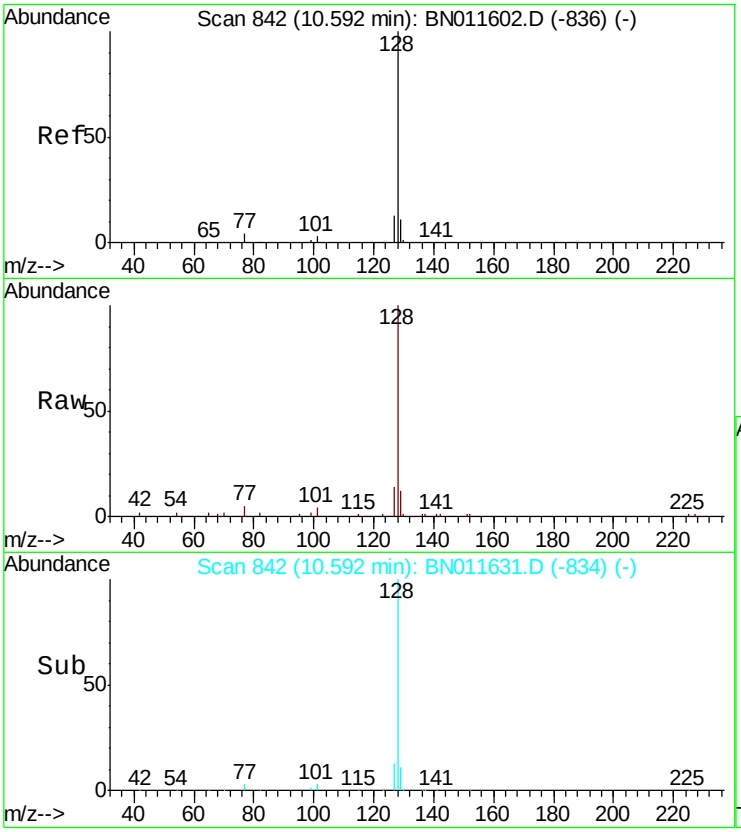


#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.89 min Scan# 708
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion: 82 Resp: 3237

Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.1	46.7
54	55.4	37.1	55.7



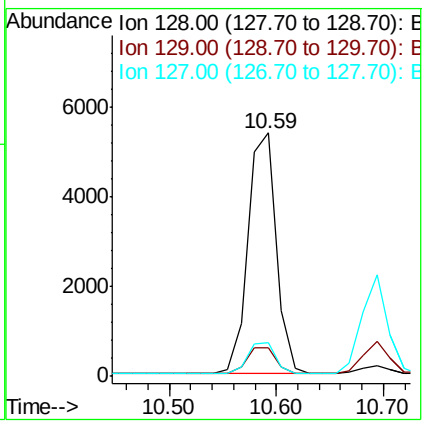


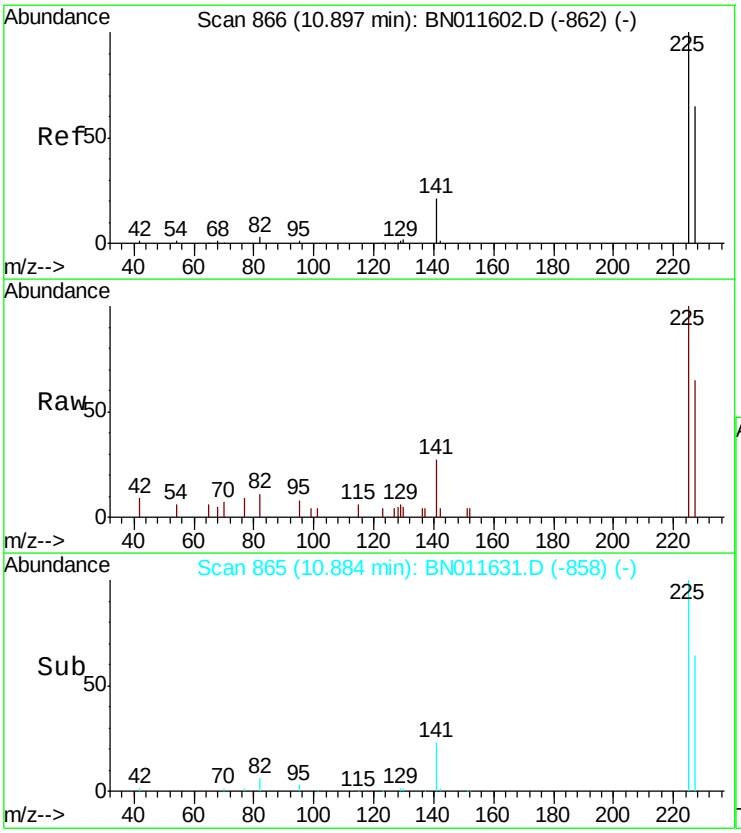
#9
Naphthalene
Concen: 0.402 ng
RT: 10.59 min Scan# 842
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:128 Resp: 9926

Ion	Ratio	Lower	Upper
128	100		
129	11.8	11.0	16.4
127	13.6	13.5	20.3

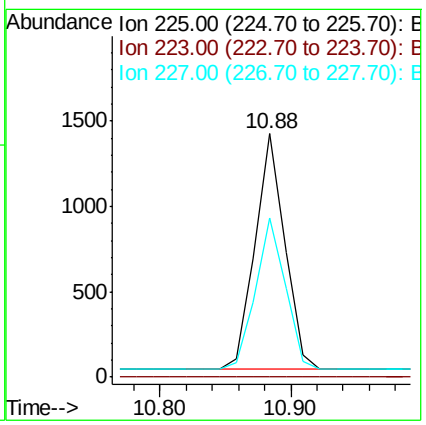


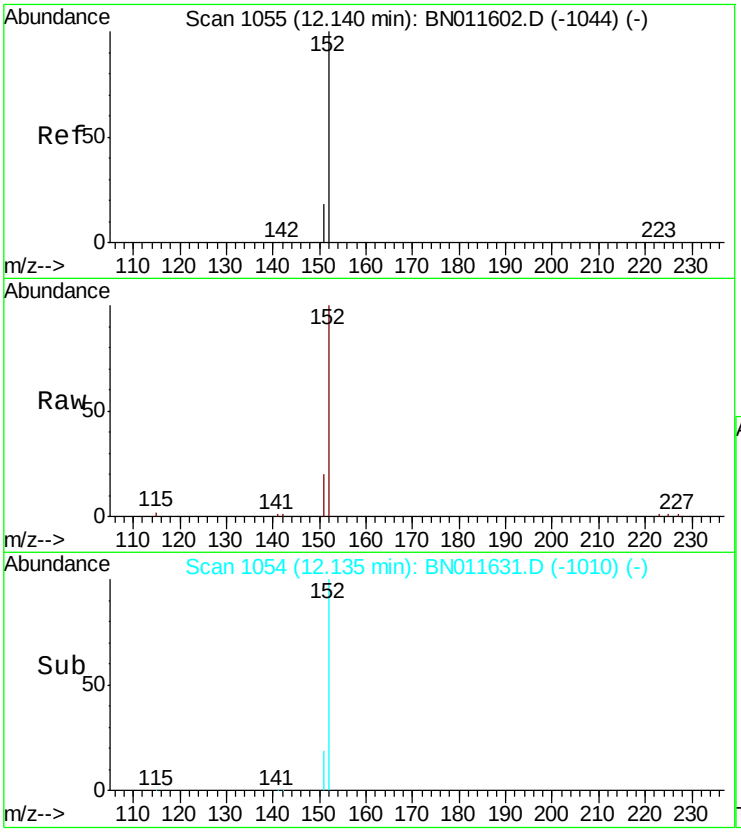


#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 10.88 min Scan# 865
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:225 Resp: 2172

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	50.2	75.2



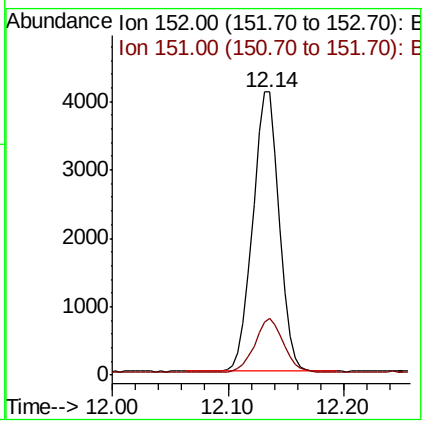


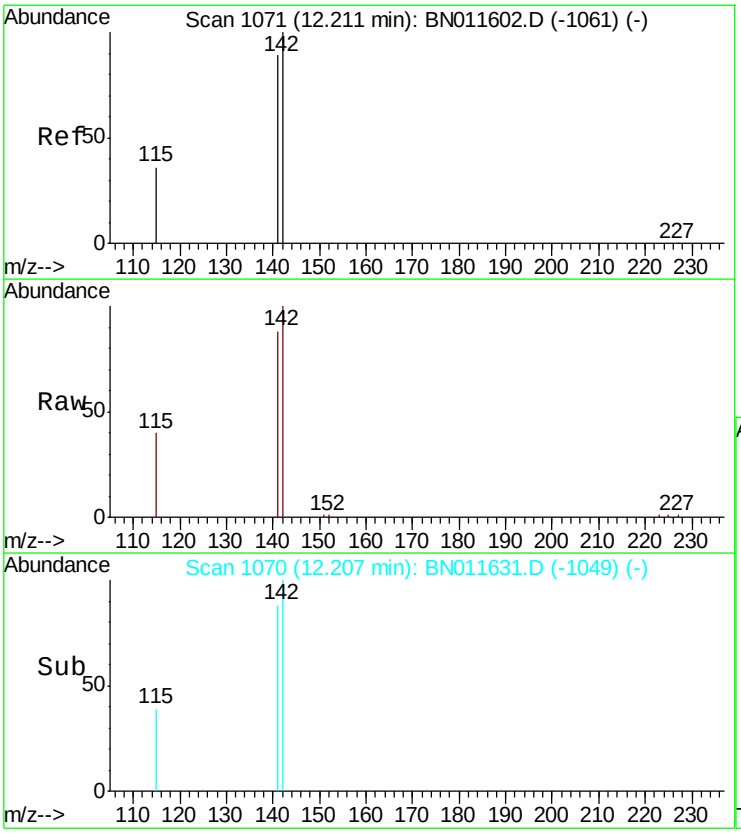
#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.14 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:152 Resp: 6374

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6

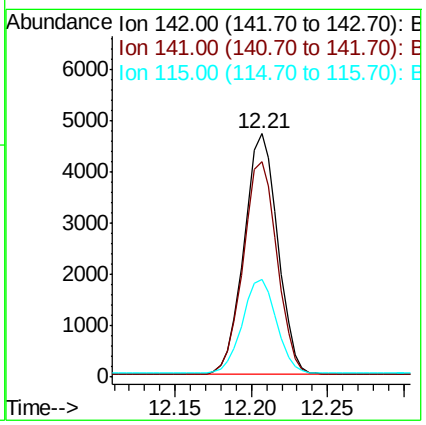


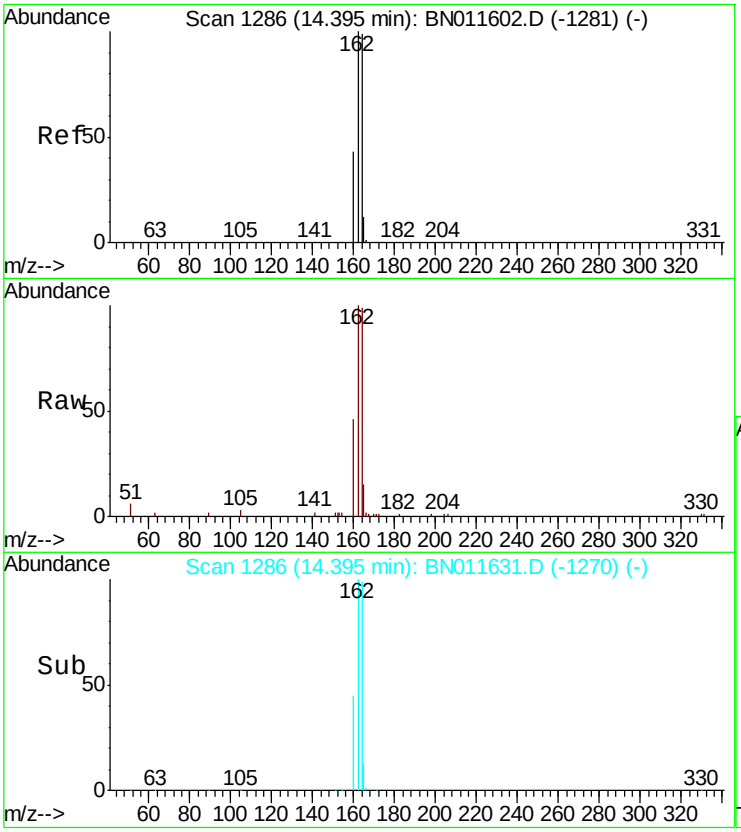


#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.21 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:142 Resp: 7234

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.7	109.1
115	40.1	32.7	49.1



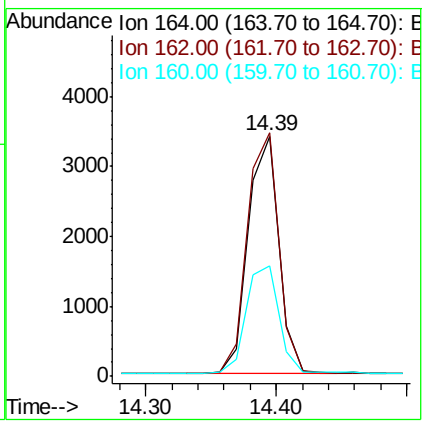


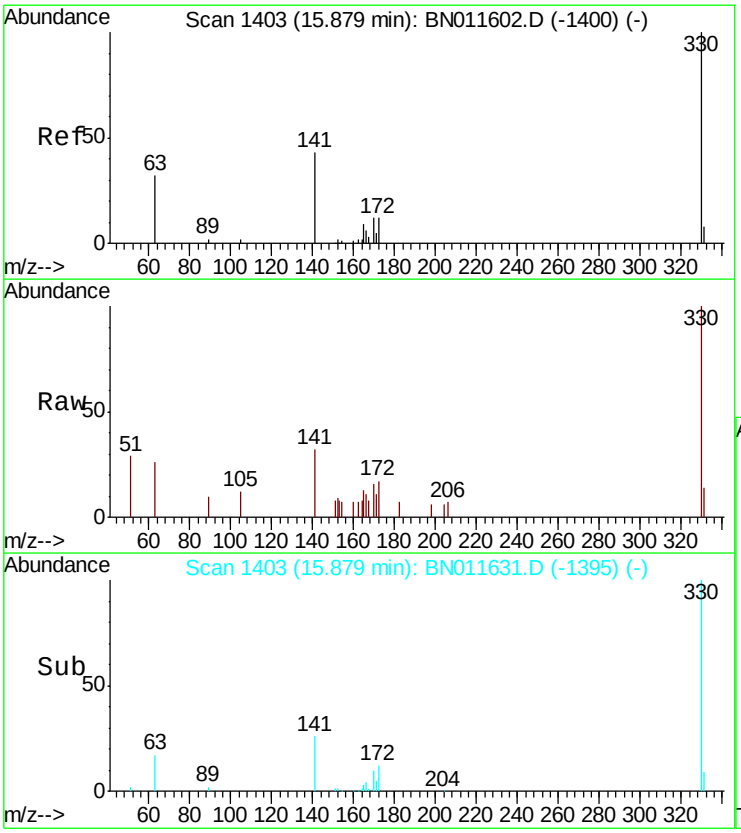
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument : BNA_N
ClientSampleId : PB131164BS

Tgt Ion:164 Resp: 5467

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.8	121.2
160	46.2	35.6	53.4

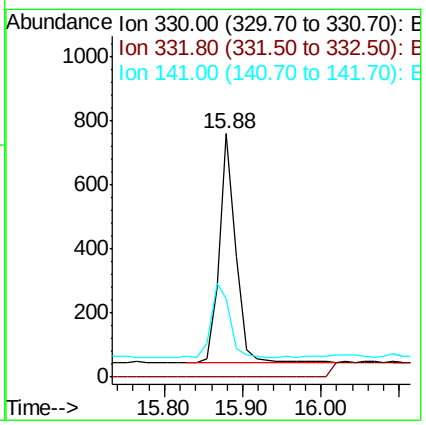


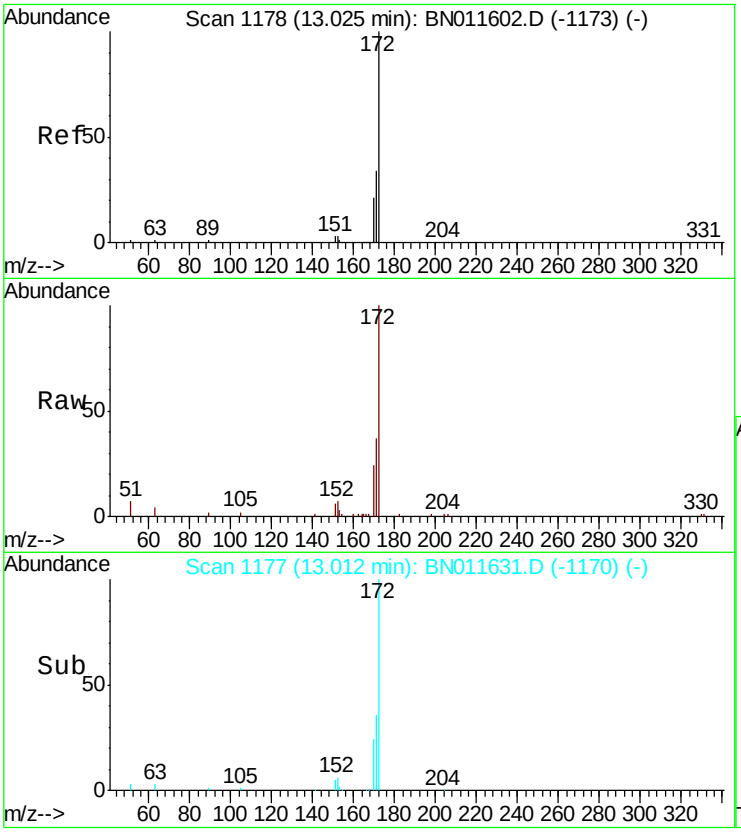


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.88 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:330 Resp: 1031

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.0	29.4	44.2



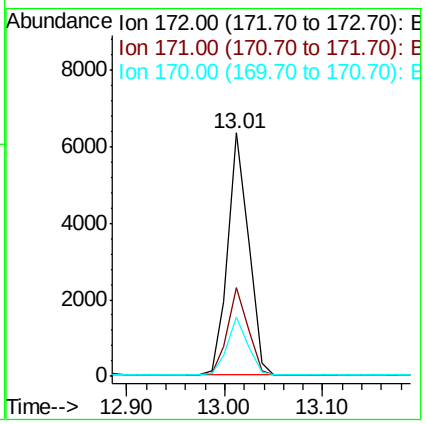


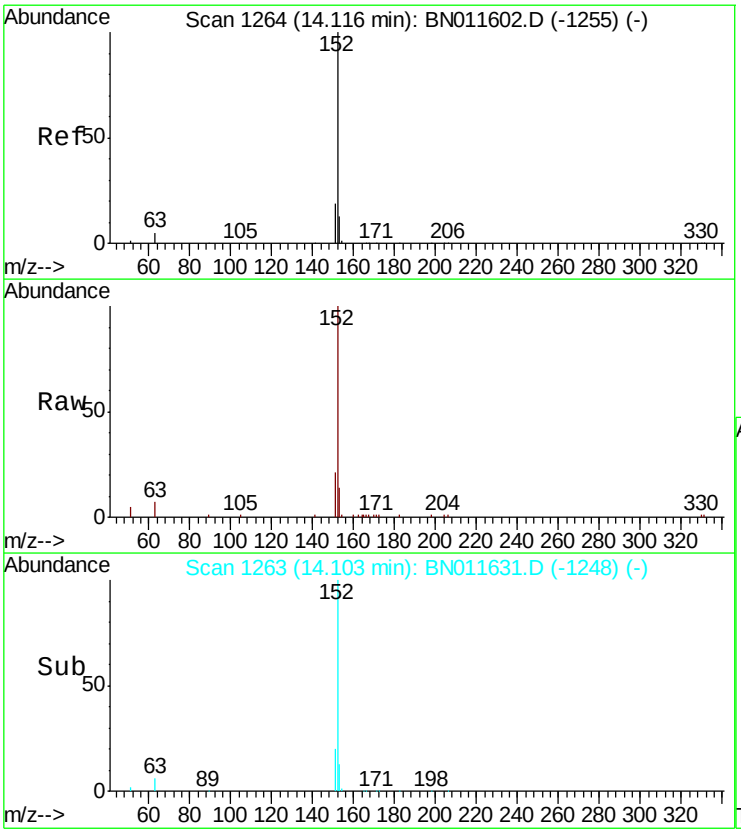
#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:172 Resp: 9169

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	24.4	18.2	27.2

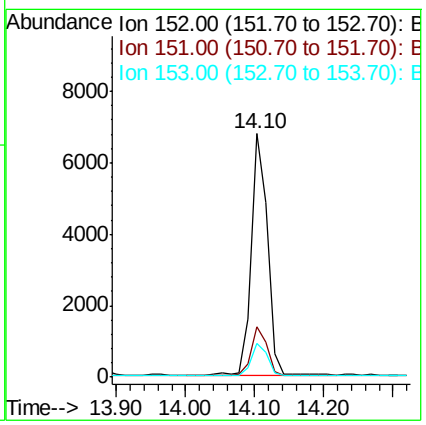


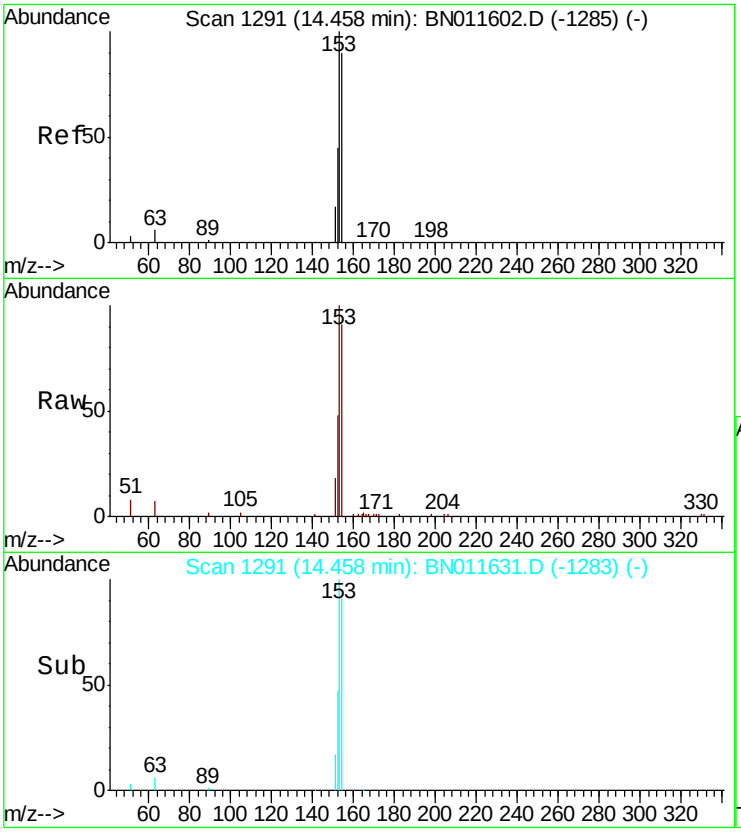


#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:152 Resp: 10667

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.3	11.0	16.4



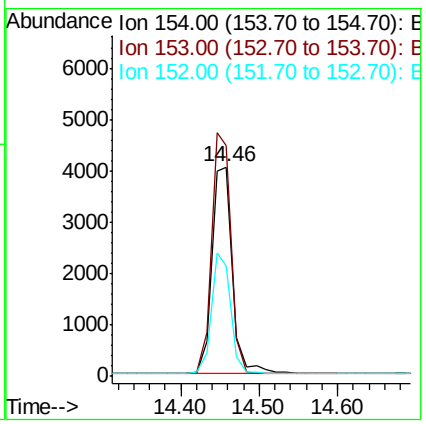


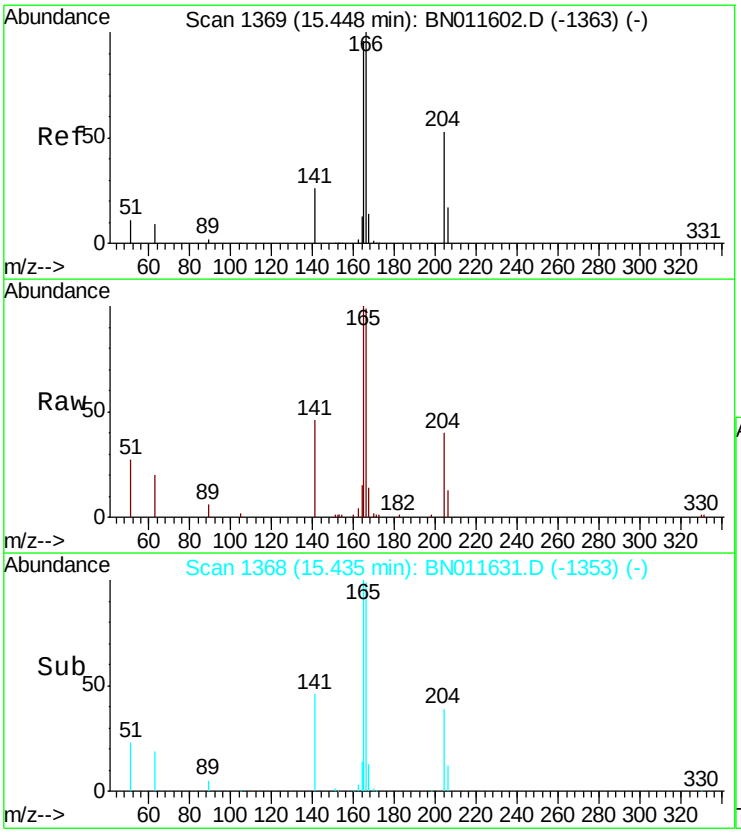
#17
Acenaphthene
Concen: 0.405 ng
RT: 14.46 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:154 Resp: 7403

Ion	Ratio	Lower	Upper
154	100		
153	109.8	86.6	130.0
152	53.7	40.1	60.1

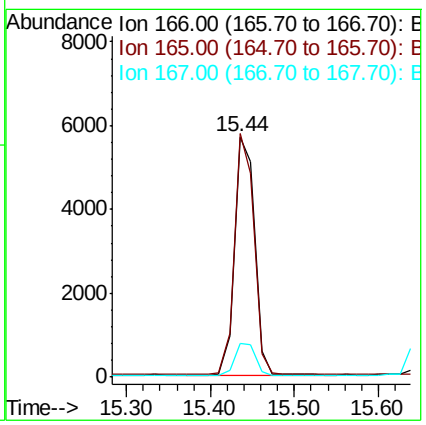


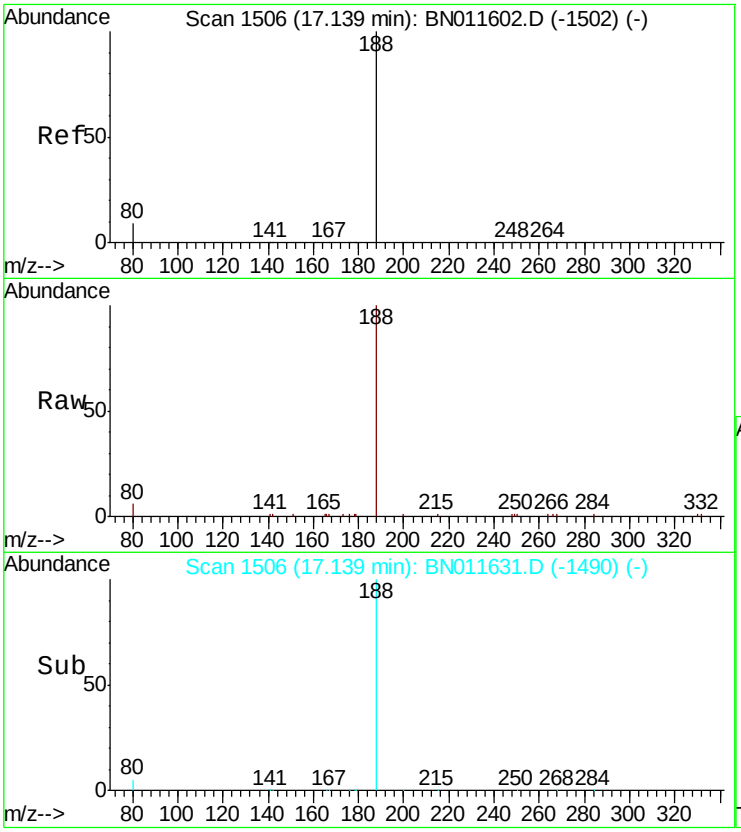


#18
Fluorene
Concen: 0.399 ng
RT: 15.44 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:166 Resp: 9424

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.4	116.2
167	13.5	11.5	17.3



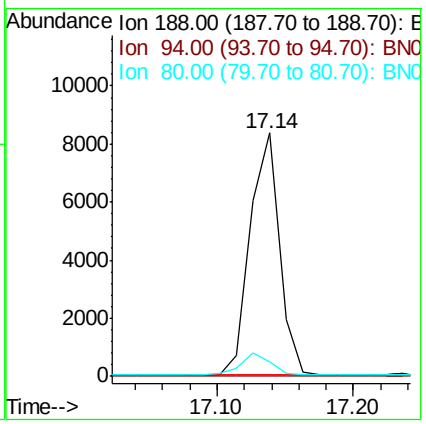


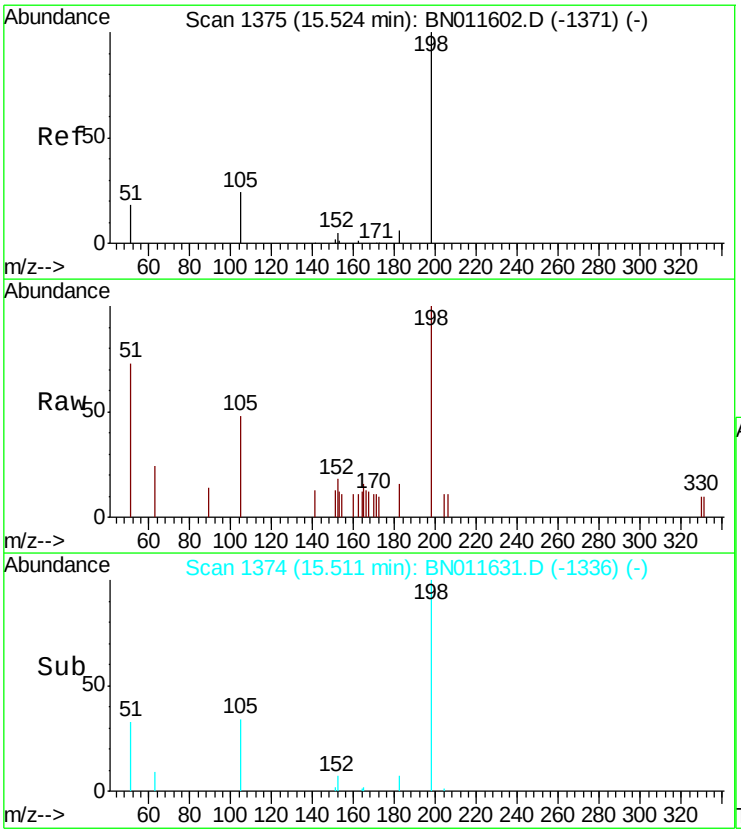
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:188 Resp: 12467

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.9	9.2	13.8#

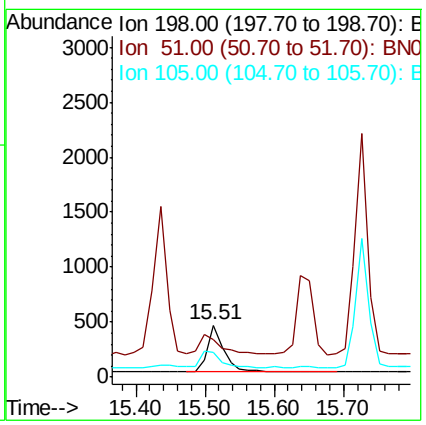


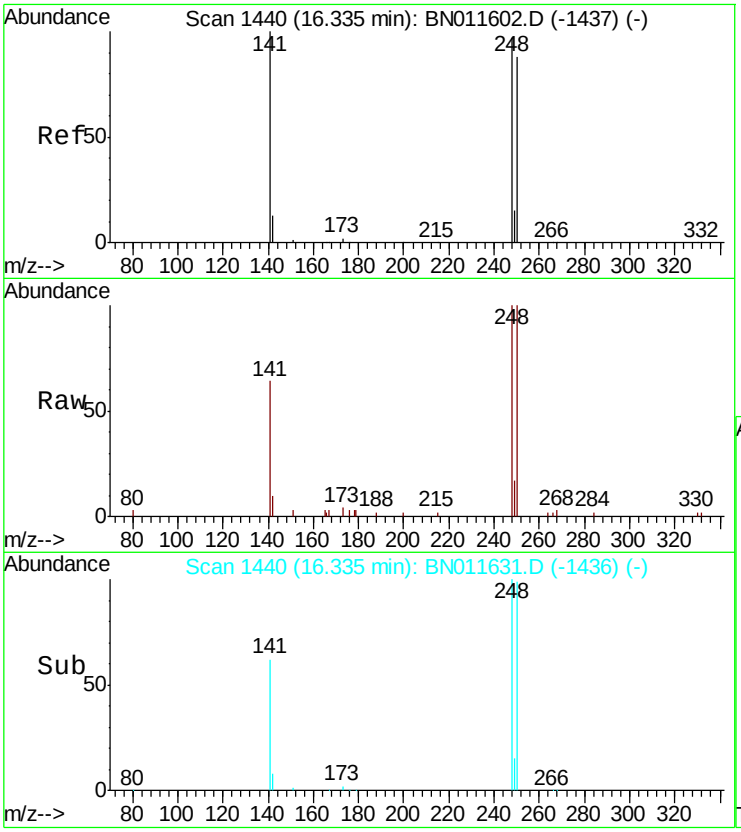


#20
4,6-Dinitro-2-methylphenol
Concen: 0.495 ng
RT: 15.51 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:198 Resp: 712

Ion	Ratio	Lower	Upper
198	100		
51	72.9	99.6	149.4#
105	47.6	118.8	178.2#



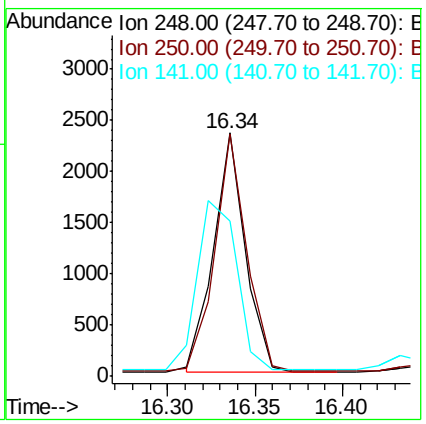


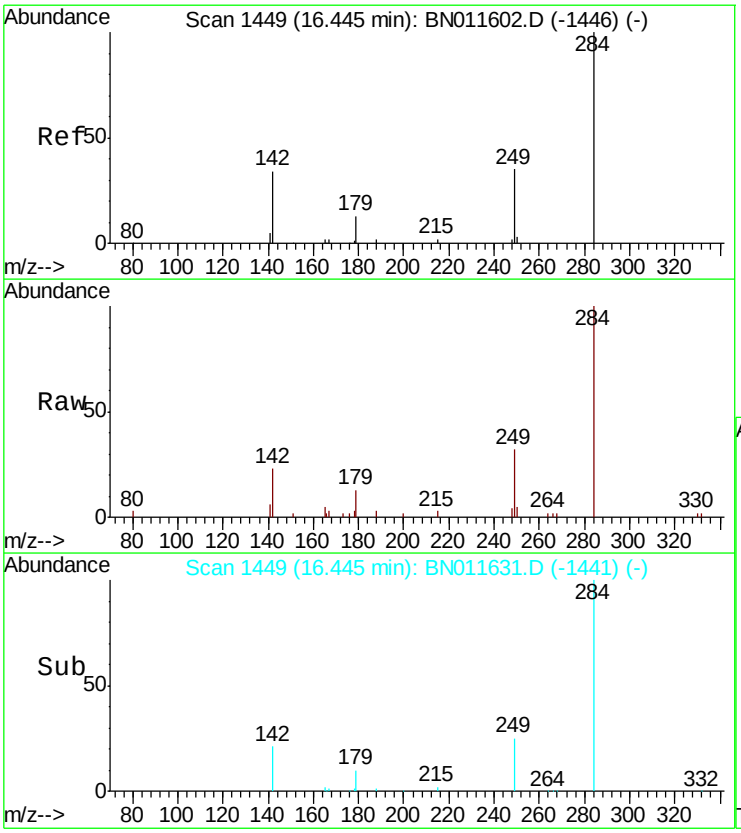
#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:248 Resp: 2939

Ion	Ratio	Lower	Upper
248	100		
250	99.6	73.4	110.2
141	63.9	88.5	132.7#

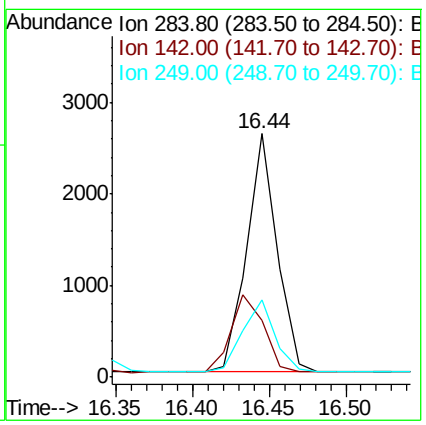


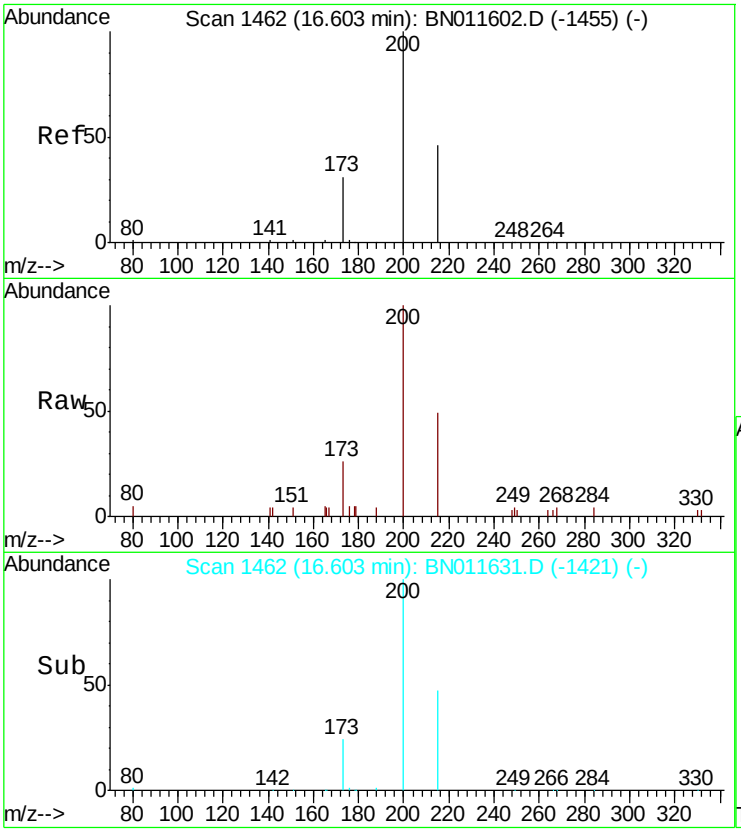


#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:284 Resp: 3577

Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.3	40.9
249	31.6	25.2	37.8



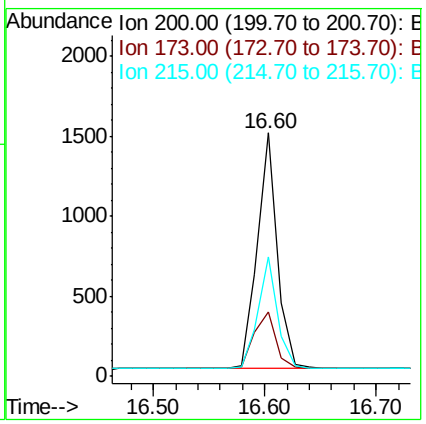


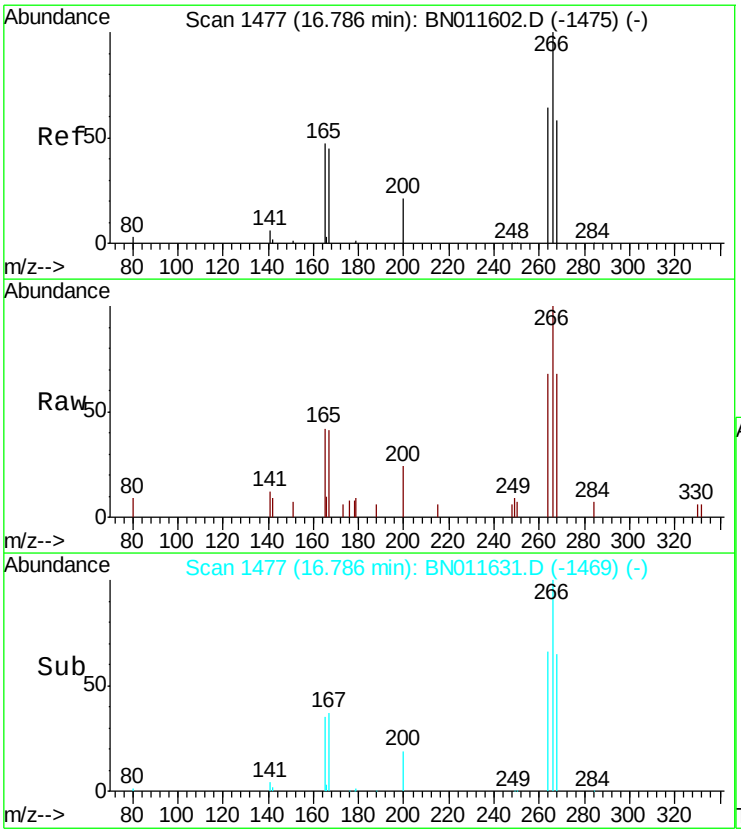
#23
Atrazine
Concen: 0.259 ng
RT: 16.60 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:200 Resp: 1859

Ion	Ratio	Lower	Upper
200	100		
173	26.2	28.2	42.4#
215	49.3	39.8	59.6

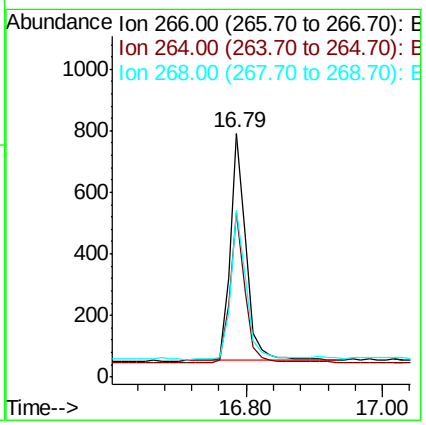


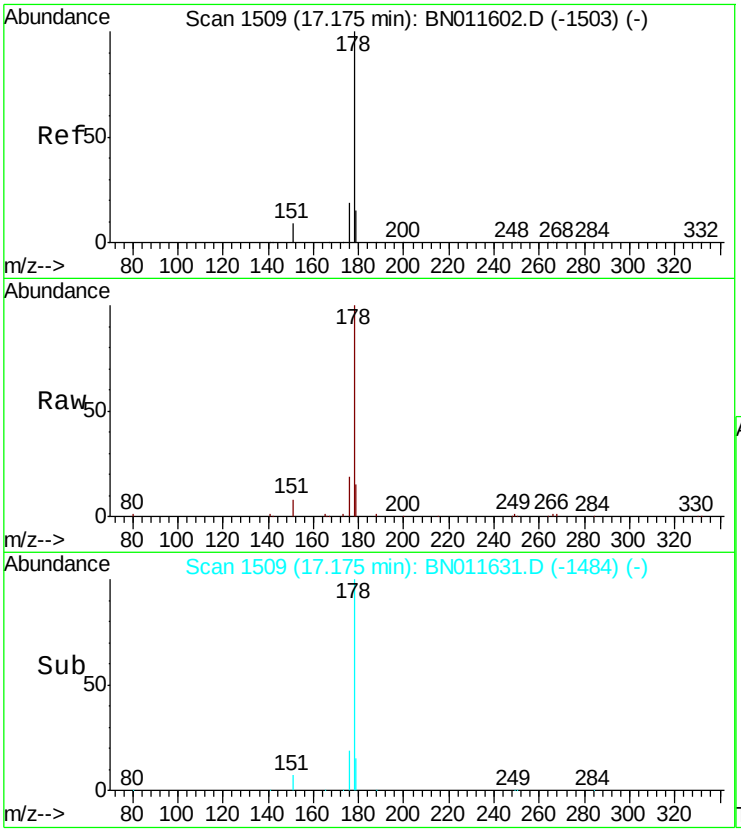


#24
Pentachlorophenol
Concen: 0.315 ng
RT: 16.79 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:266 Resp: 1169

Ion	Ratio	Lower	Upper
266	100		
264	65.6	48.1	72.1
268	64.7	48.4	72.6



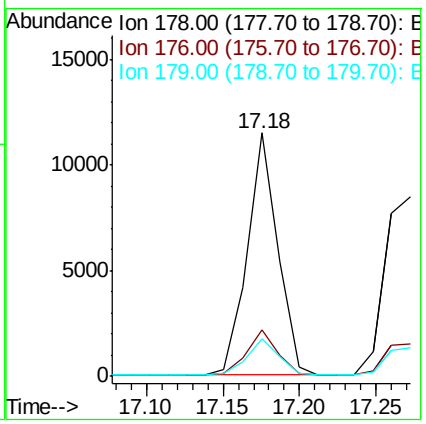


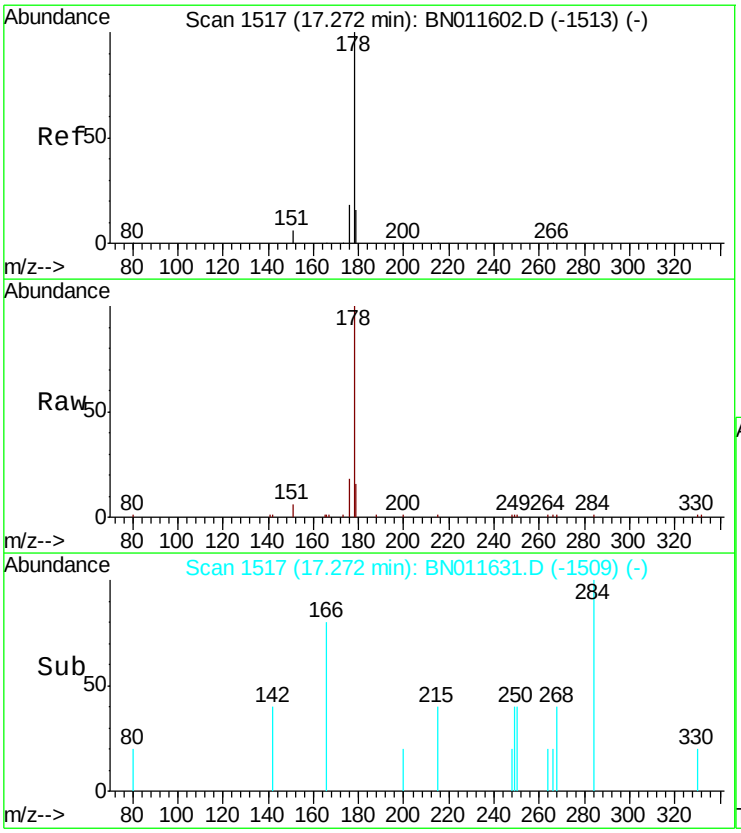
#25
Phenanthrene
Concen: 0.408 ng
RT: 17.18 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:178 Resp: 15801

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.4	12.6	18.8

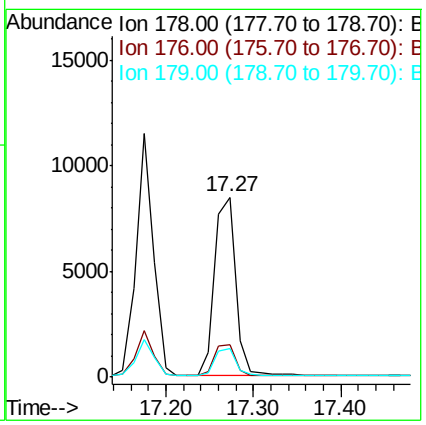


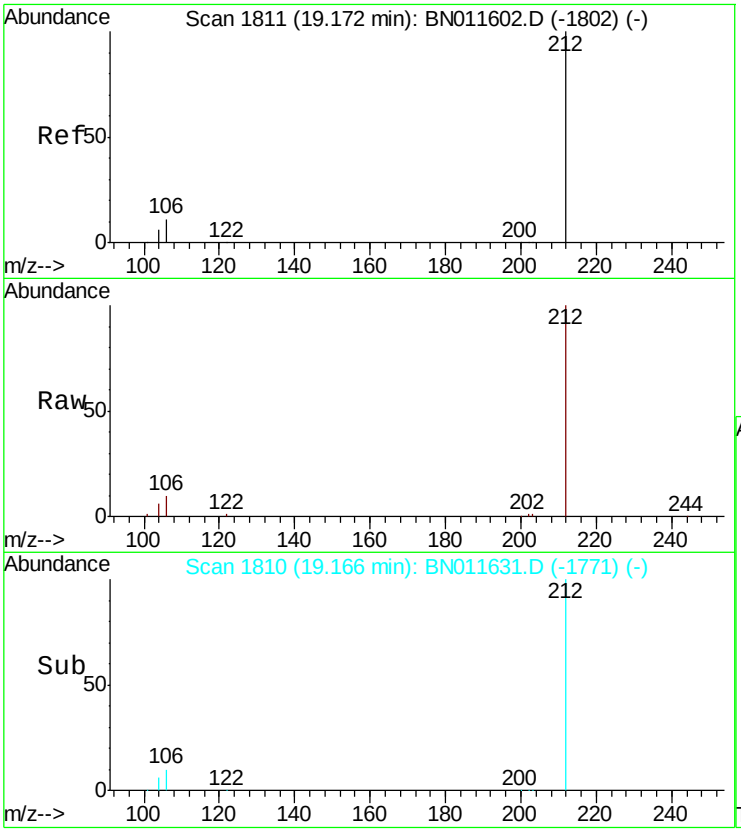


#26
Anthracene
Concen: 0.370 ng
RT: 17.27 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:178 Resp: 14117

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.4	12.5	18.7



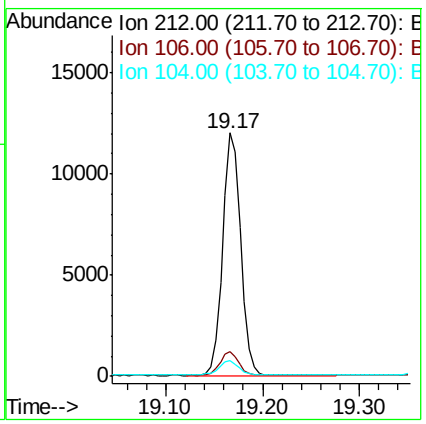


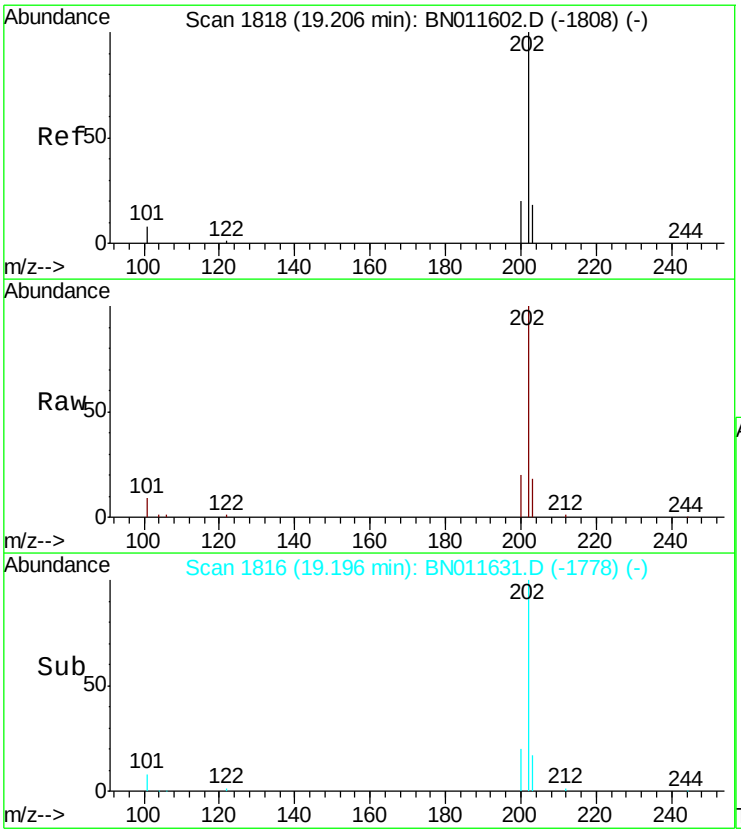
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.17 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:212 Resp: 15406

Ion	Ratio	Lower	Upper
212	100		
106	9.6	8.9	13.3
104	5.6	5.3	7.9

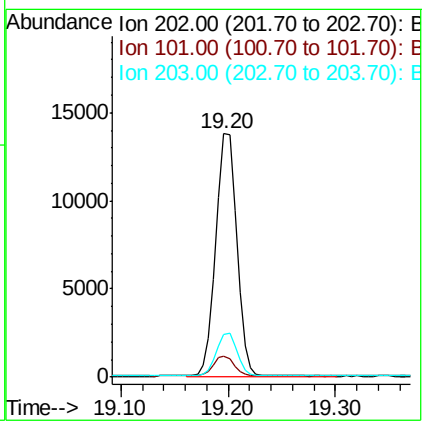


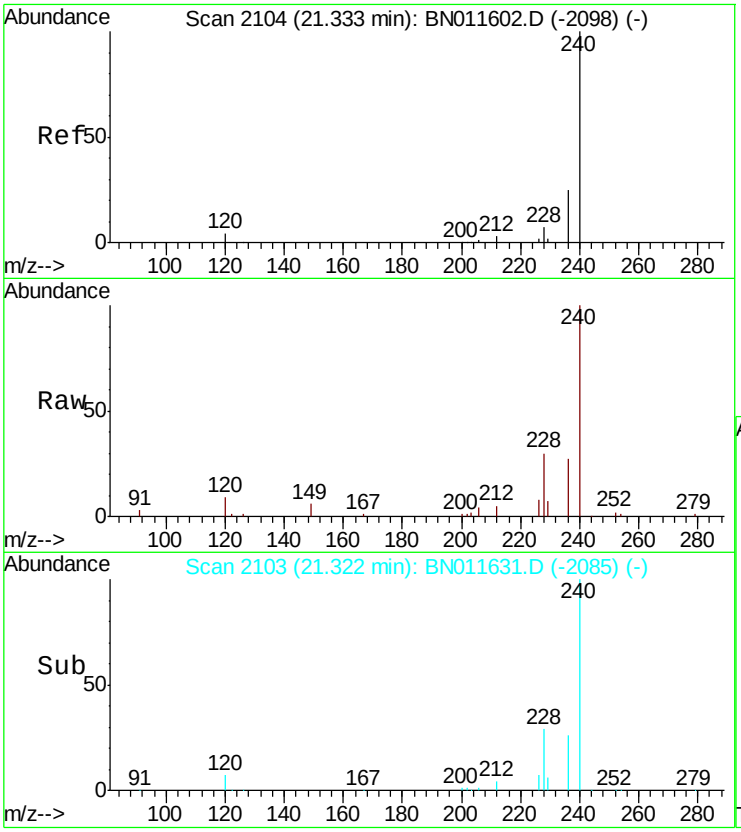


#28
Fluoranthene
Concen: 0.397 ng
RT: 19.20 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:202 Resp: 18637

Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.7	11.5
203	17.2	13.9	20.9



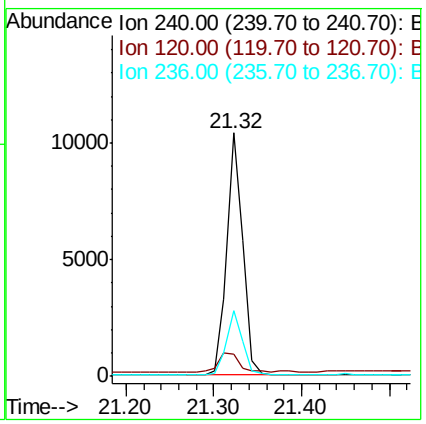


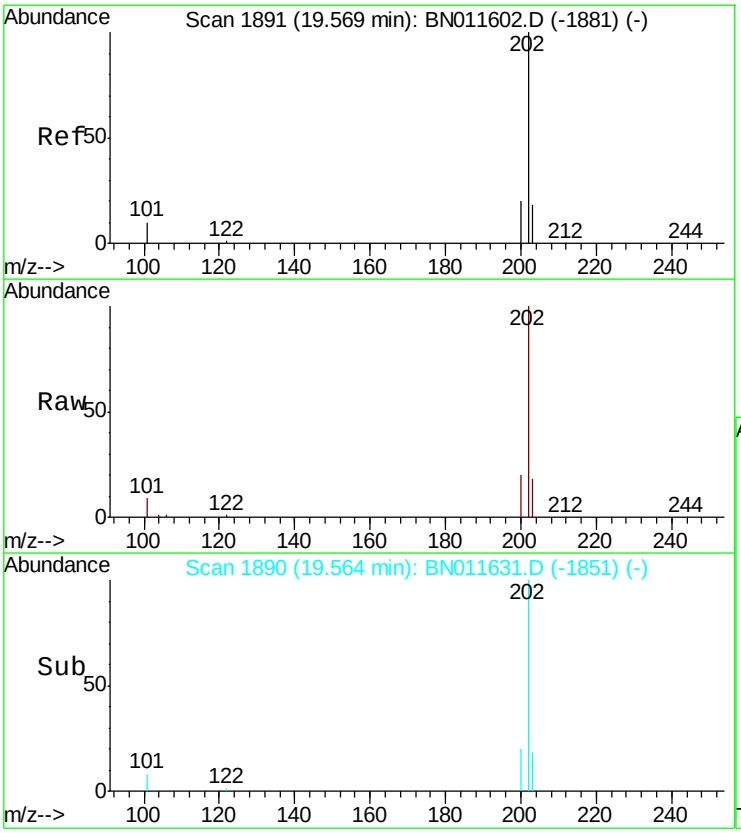
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:240 Resp: 13024

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.0	9.0#
236	27.1	20.8	31.2

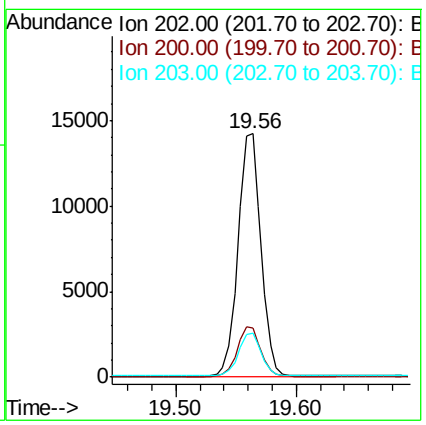


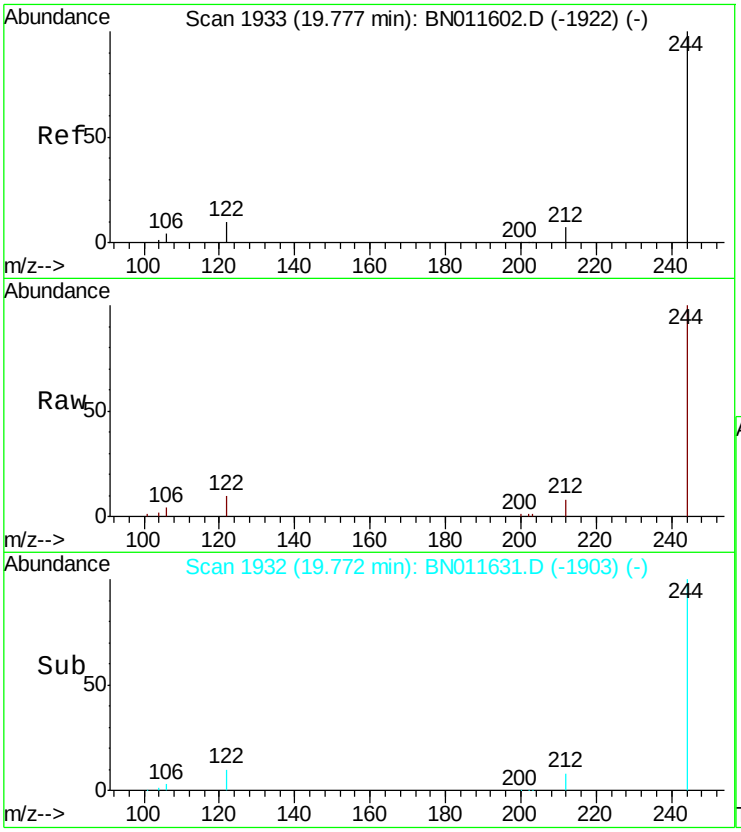


#30
Pyrene
Concen: 0.404 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:202 Resp: 18678

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.6	14.2	21.4



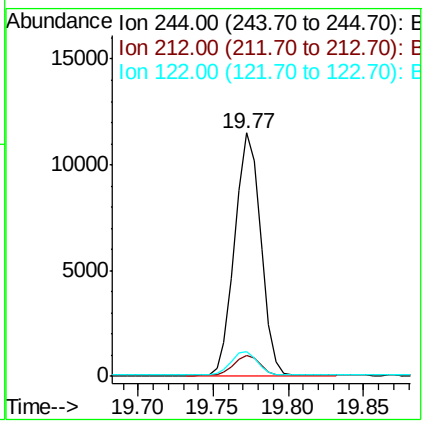


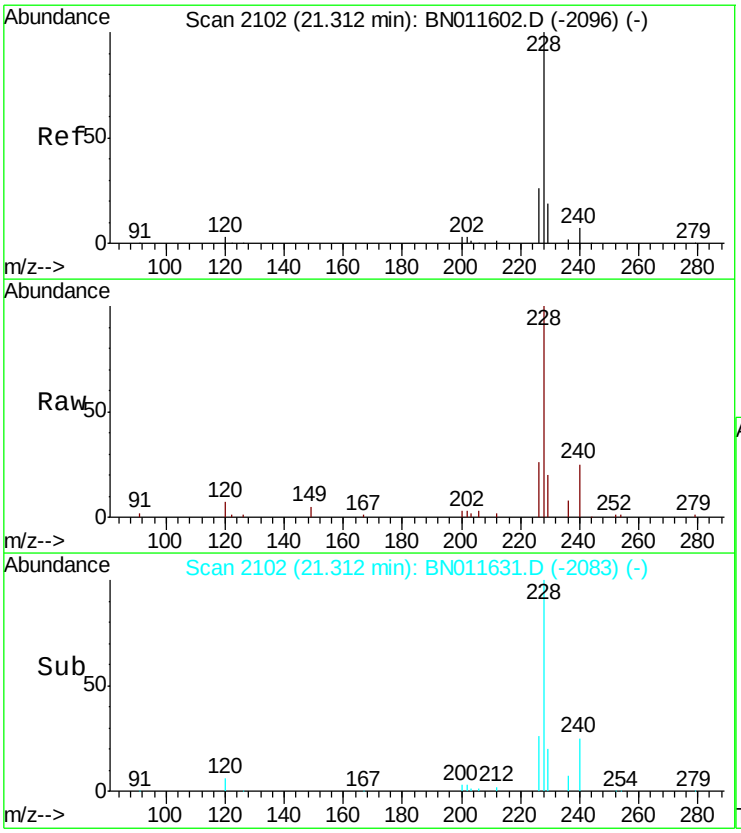
#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.77 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:244 Resp: 13717

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	10.1	9.5	14.3

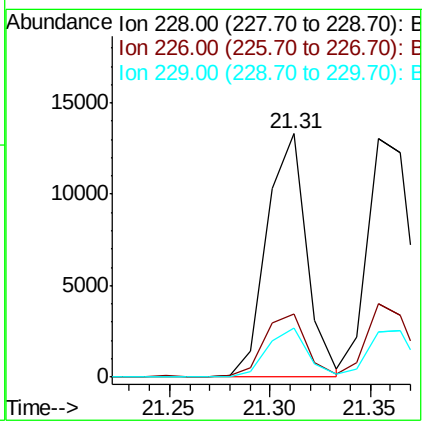


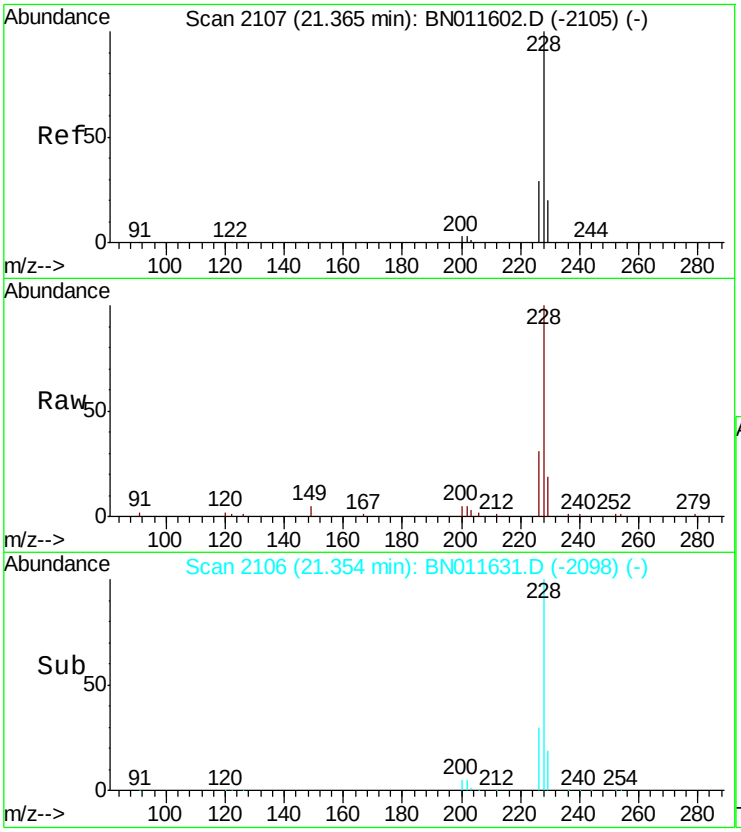


#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.31 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:228 Resp: 18079

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.2	31.8
229	20.0	15.8	23.8



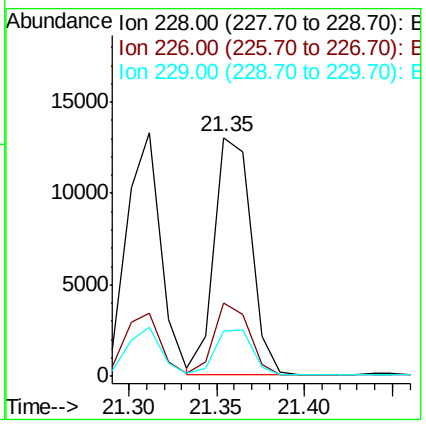


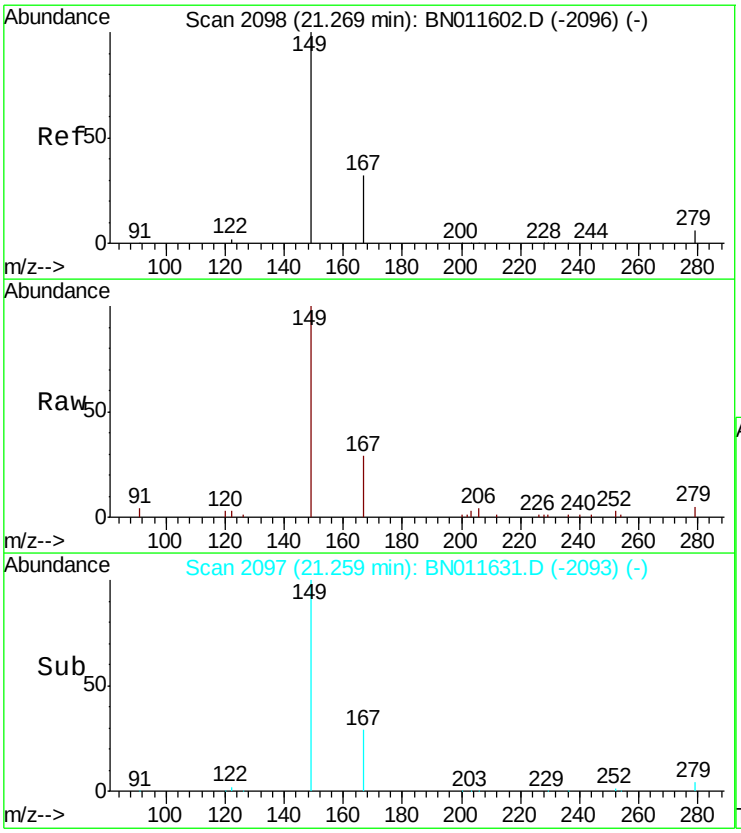
#33
Chrysene
Concen: 0.421 ng
RT: 21.35 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:228 Resp: 18853

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.6	35.4
229	19.2	16.0	24.0

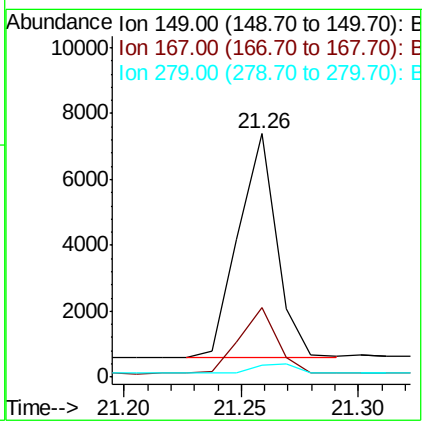


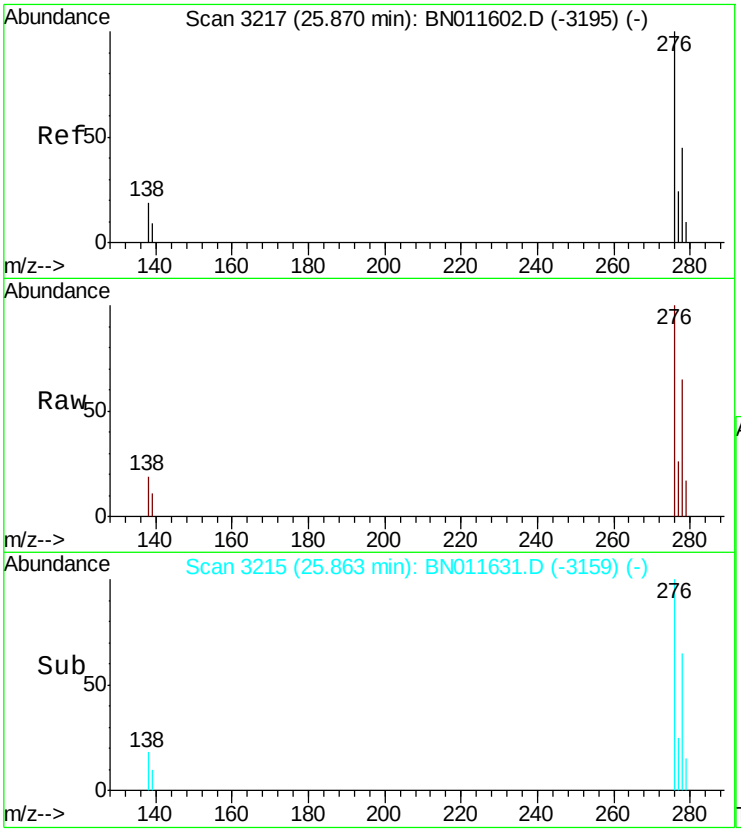


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.204 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:149 Resp: 7761

Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.6	31.0
279	4.7	3.8	5.8



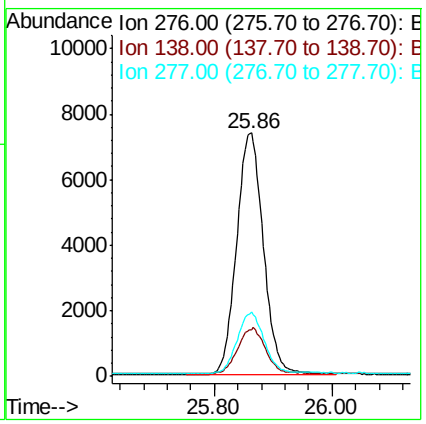


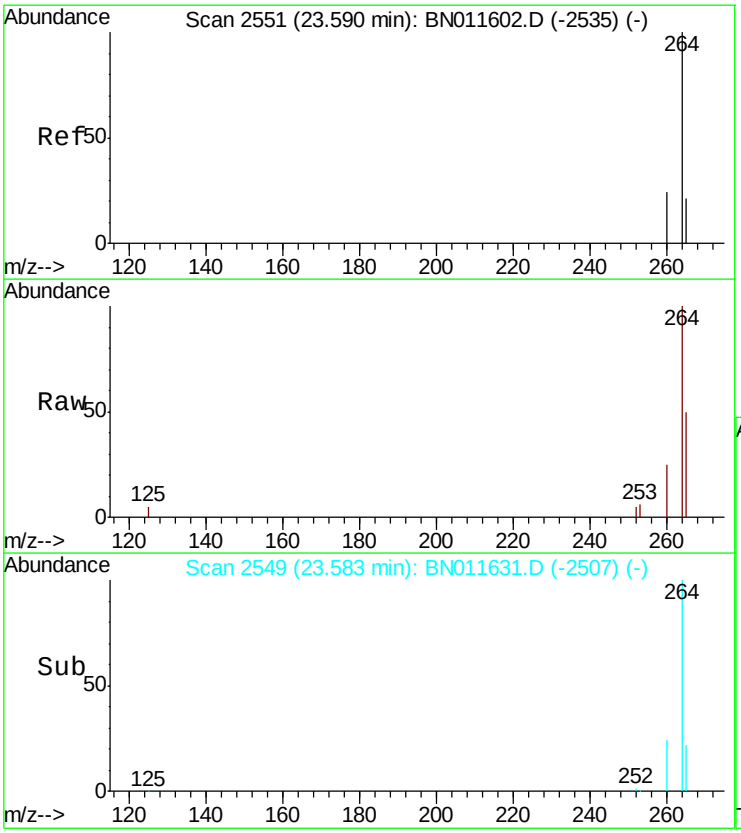
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 25.86 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:276 Resp: 23330

Ion	Ratio	Lower	Upper
276	100		
138	19.0	0.0	0.0#
277	25.0	0.0	0.0#

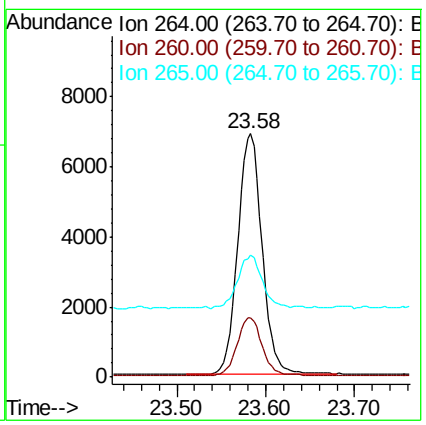


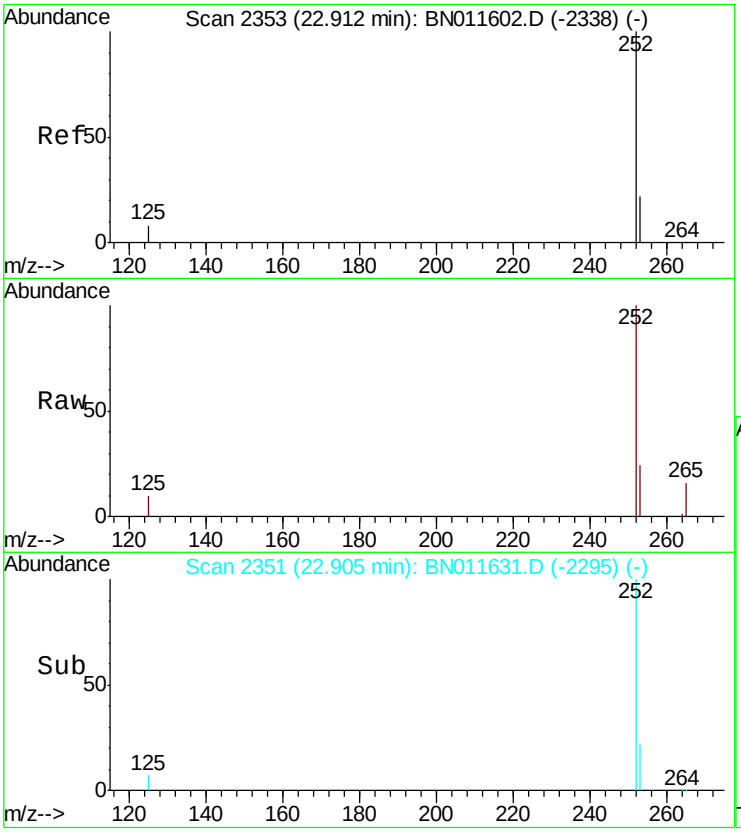


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:264 Resp: 13133

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	50.3	40.7	61.1



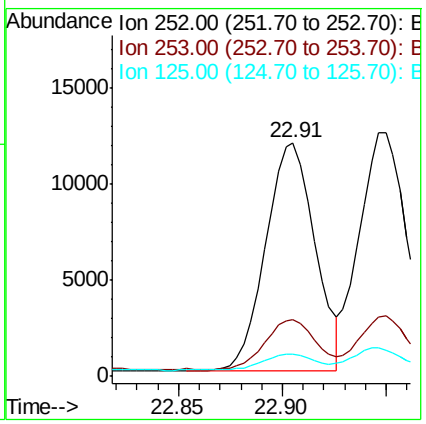


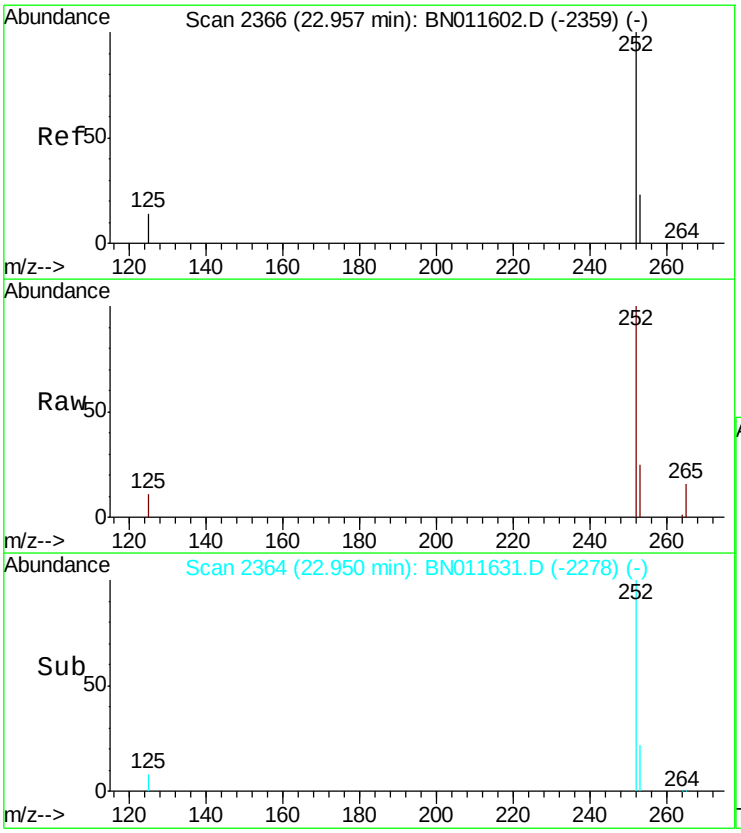
#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:252 Resp: 19547

Ion	Ratio	Lower	Upper
252	100		
253	24.5	21.0	31.6
125	9.6	11.0	16.6#

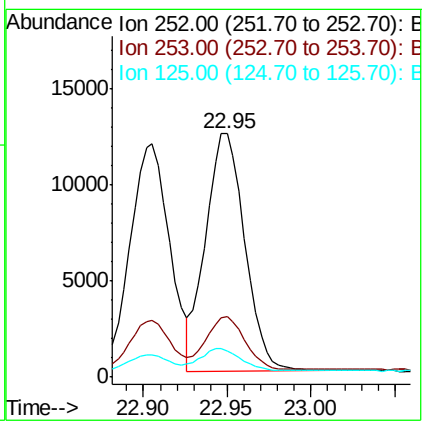


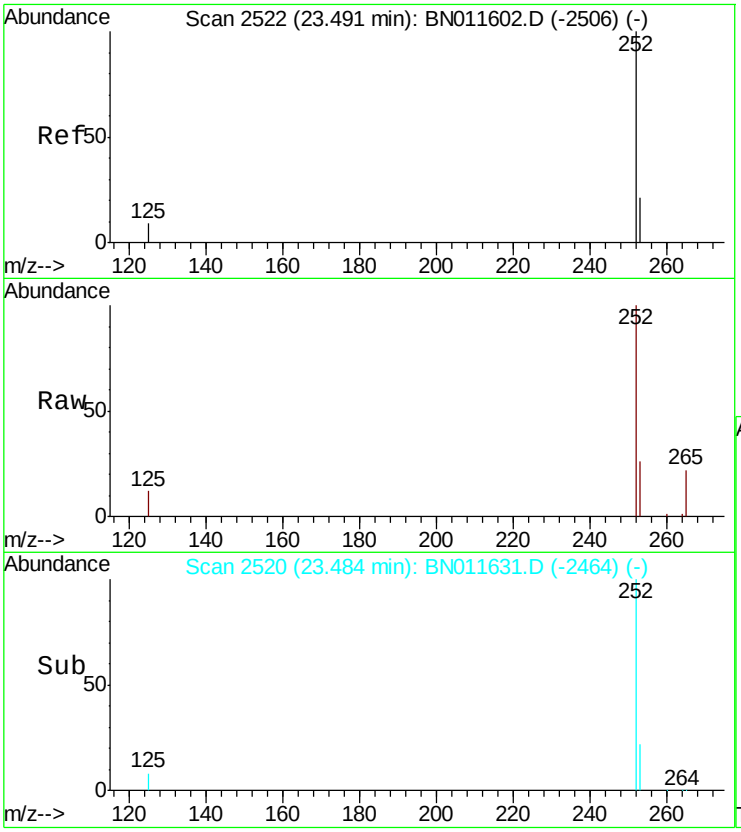


#38
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 22.95 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:252 Resp: 20016

Ion	Ratio	Lower	Upper
252	100		
253	24.8	21.2	31.8
125	10.9	14.6	21.8#



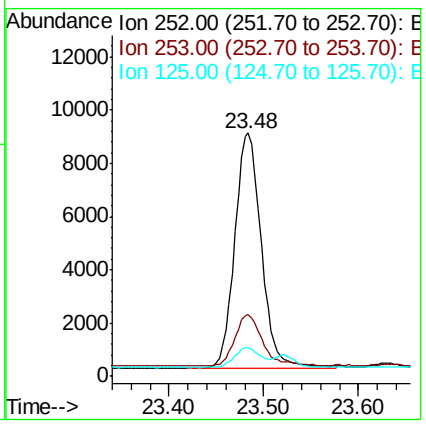


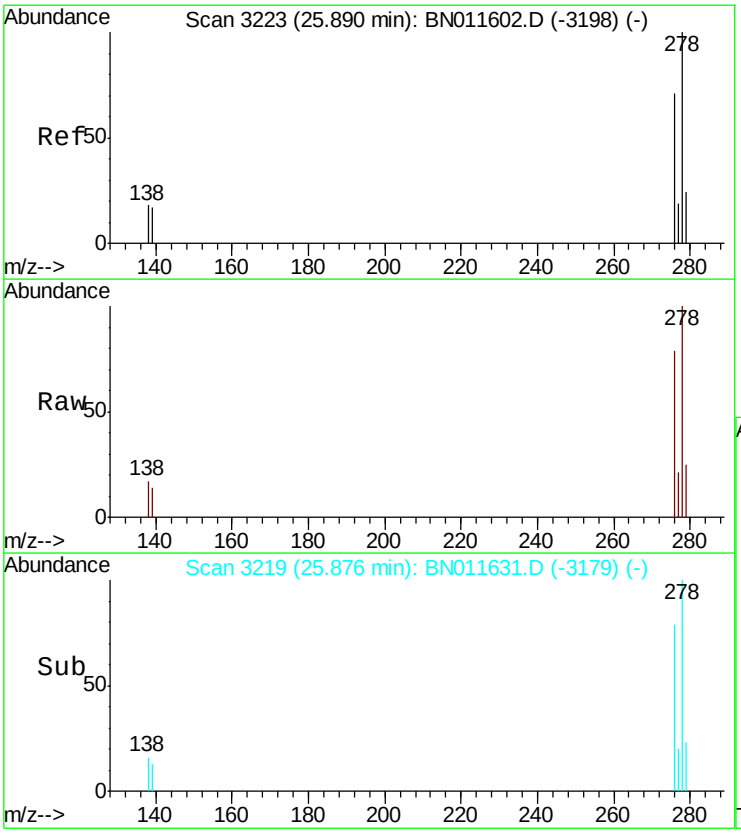
#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.48 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:252 Resp: 17284

Ion	Ratio	Lower	Upper
252	100		
253	25.6	21.2	31.8
125	11.7	12.1	18.1#

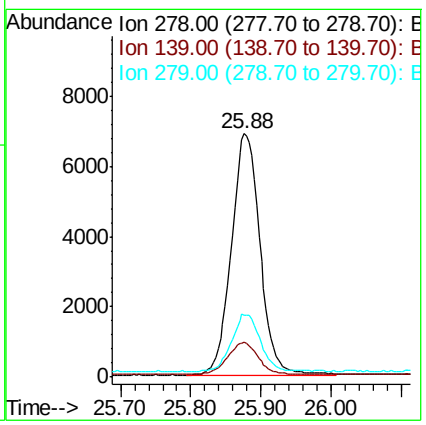


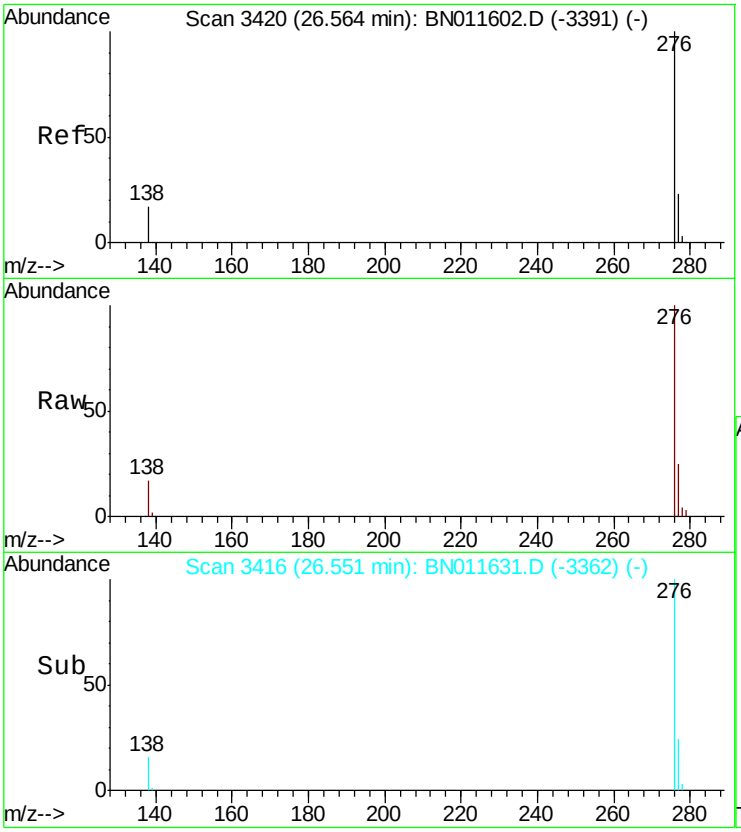


#40
Dibenzo(a,h)anthracene
Concen: 0.418 ng
RT: 25.88 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Tgt Ion:278 Resp: 19391

Ion	Ratio	Lower	Upper
278	100		
139	14.4	16.6	25.0#
279	25.5	21.4	32.2





#41
Benzo(g,h,i)perylene
Concen: 0.415 ng
RT: 26.55 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BN011631.D
Acq: 26 Aug 2020 01:03

Instrument :
BNA_N
ClientSampleId :
PB131164BS

Tgt Ion:276 Resp: 18658

Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.5	30.7
138	17.4	17.8	26.6#