Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011275.D
Acq On : 28 Jul 2020 11:34
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 28 12:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 12:05:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1463	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5401	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3694	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	8031	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5553	0.40	ng		0.00
36) Perylene-d12	23.22	264	4732	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	1372	0.38	ng		0.00
5) Phenol-d6	6.68	99	1904	0.47	ng		0.00
8) Nitrobenzene-d5	8.63	82	1779	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.83	152	3644	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	571	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	5509	0.32	ng		0.00
27) Fluoranthene-d10	18.91	212	7860	0.31	ng		0.00
31) Terphenyl-d14	19.53	244	6232	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	844	0.404	ng		100
3) n-Nitrosodimethylamine	3.52	42	358	0.340	ng		98
6) bis(2-Chloroethyl)ether	6.93	93	1561	0.418	ng		100
9) Naphthalene	10.28	128	6143	0.382	ng		100
10) Hexachlorobutadiene	10.57	225	1500	0.377	ng	#	100
12) 2-Methylnaphthalene	11.90	142	4194	0.415	ng		100
16) Acenaphthylene	13.82	152	6190	0.329	ng		100
17) Acenaphthene	14.17	154	4492	0.358	ng		100
18) Fluorene	15.17	166	5445	0.339	ng		100
20) 4,6-Dinitro-2-methylphenol	15.28	198	301	0.285	ng		100
21) 4-Bromophenyl-phenylether	16.07	248	1779	0.326	ng		100
22) Hexachlorobenzene	16.18	284	2075	0.327	ng		100
23) Atrazine	16.36	200	1321	0.345	ng		100
24) Pentachlorophenol	16.53	266	552	0.293	ng		100
25) Phenanthrene	16.91	178	9613	0.373	ng		100
26) Anthracene	16.99	178	7094	0.331	ng		100
28) Fluoranthene	18.94	202	9443	0.305	ng		100
30) Pyrene	19.31	202	9302	0.439	ng		100
32) Benzo(a)anthracene	21.07	228	7209	0.401	ng		100
33) Chrysene	21.12	228	8270	0.376	ng		100
34) Bis(2-ethylhexyl)phthalate	21.02	149	3933	0.531	ng		100
35) Indeno(1,2,3-cd)pyrene	25.30	276	7585	0.330	ng		100
37) Benzo(b)fluoranthene	22.59	252	6597	0.347	ng		100
38) Benzo(k)fluoranthene	22.63	252	7782	0.362	ng		100
39) Benzo(a)pyrene	23.13	252	5912	0.345	ng		100
40) Dibenzo(a,h)anthracene	25.32	278	5872	0.324	ng		100
41) Benzo(g,h,i)perylene	25.93	276	6871	0.345	ng		100

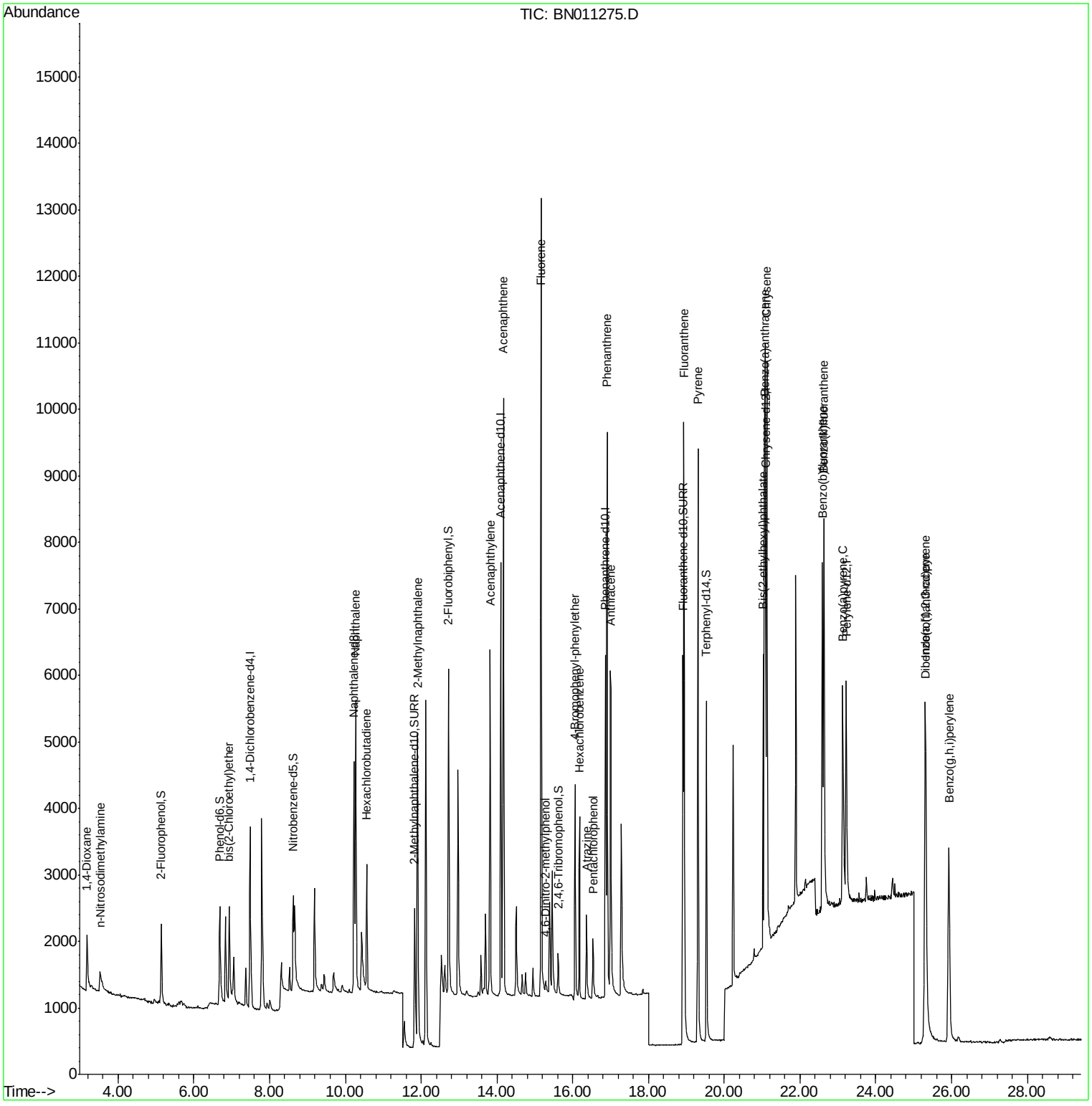
(#) = qualifier out of range (m) = manual integration (+) = signals summed

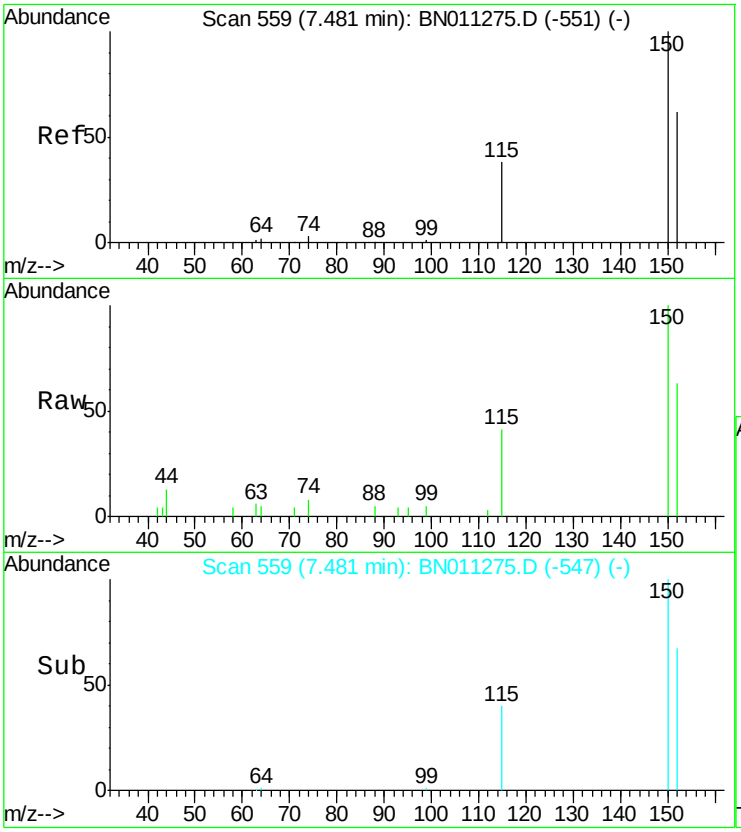
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011275.D
Acq On : 28 Jul 2020 11:34
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jul 28 12:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 12:05:27 2020
Response via : Initial Calibration



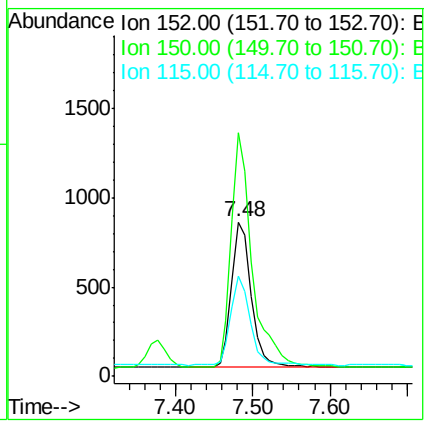


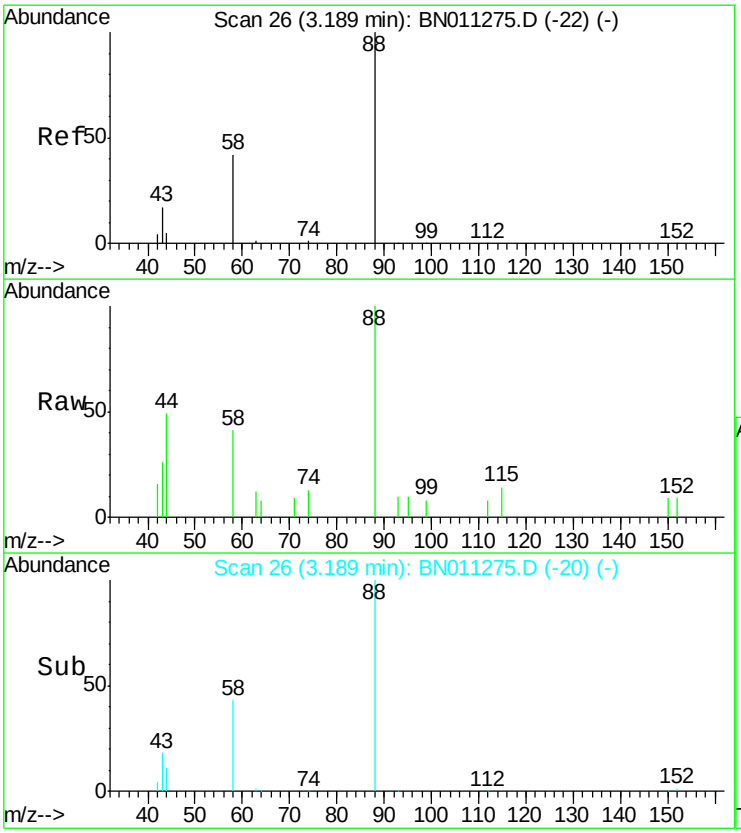
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 1463

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.5	189.7
115	64.9	51.9	77.9

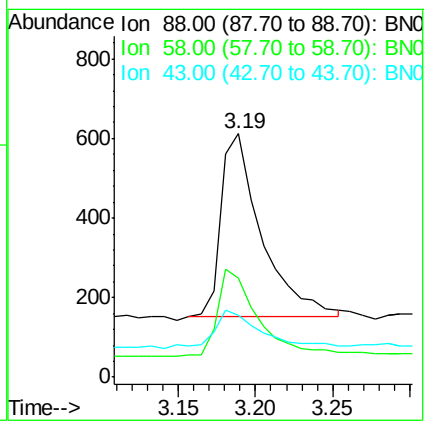


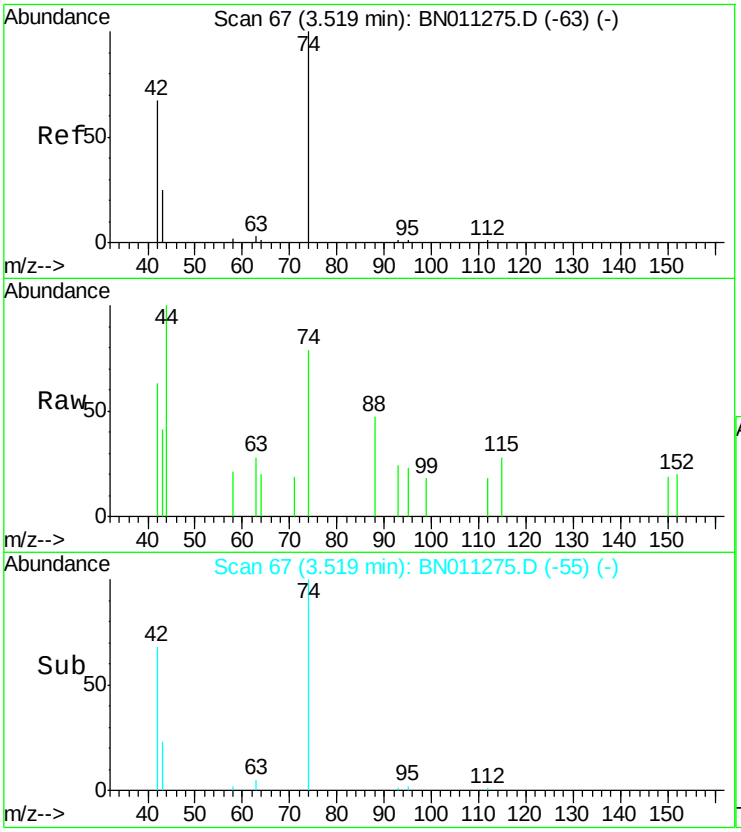


#2
1,4-Dioxane
Concen: 0.404 ng
RT: 3.19 min Scan# 26
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion: 88 Resp: 844

Ion	Ratio	Lower	Upper
88	100		
58	45.6	36.5	54.7
43	20.1	16.1	24.1



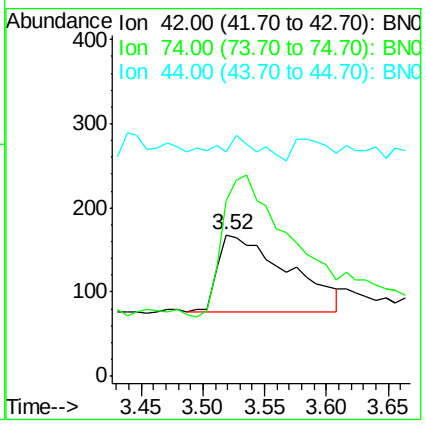


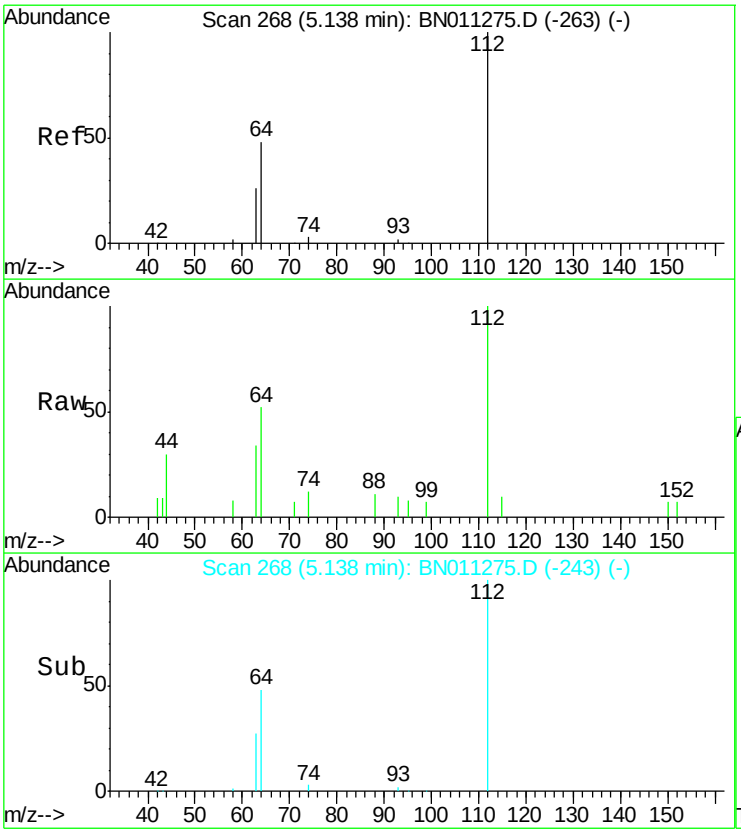
#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.52 min Scan# 67
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 358

Ion	Ratio	Lower	Upper
42	100		
74	182.7	144.2	216.2
44	15.1	11.1	16.7

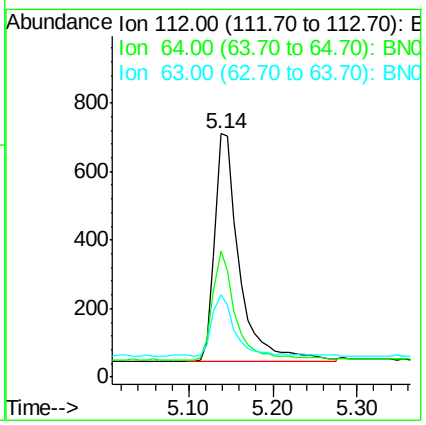


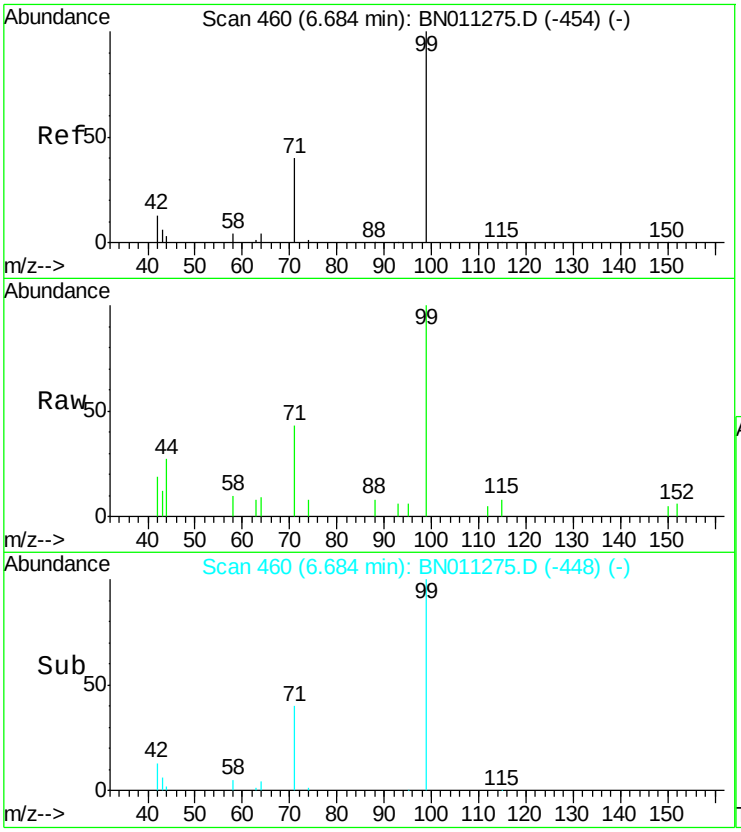


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.14 min Scan# 268
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:112 Resp: 1372

Ion	Ratio	Lower	Upper
112	100		
64	44.7	35.8	53.6
63	24.1	19.3	28.9



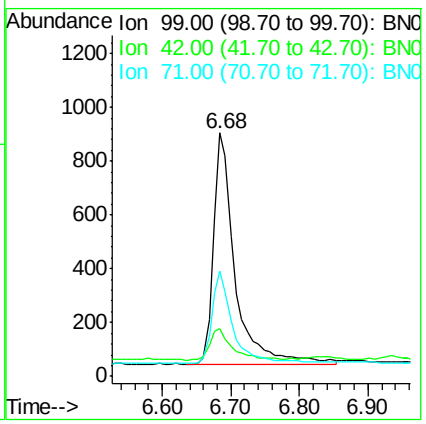


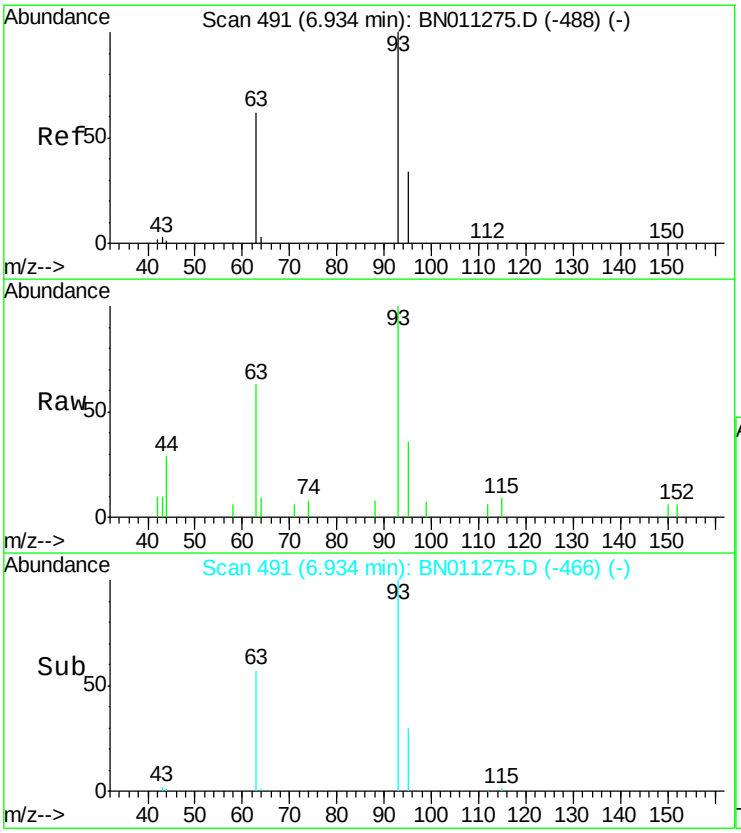
#5
Phenol-d6
Concen: 0.467 ng
RT: 6.68 min Scan# 460
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 1904

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.2	16.8
71	38.2	30.6	45.8

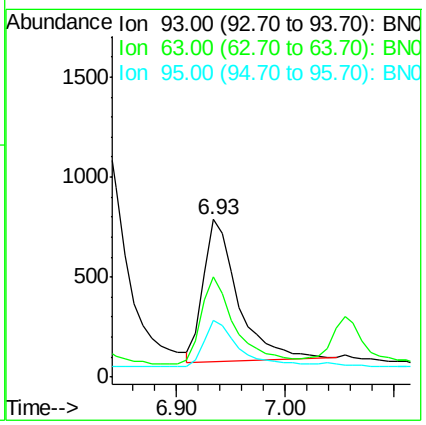


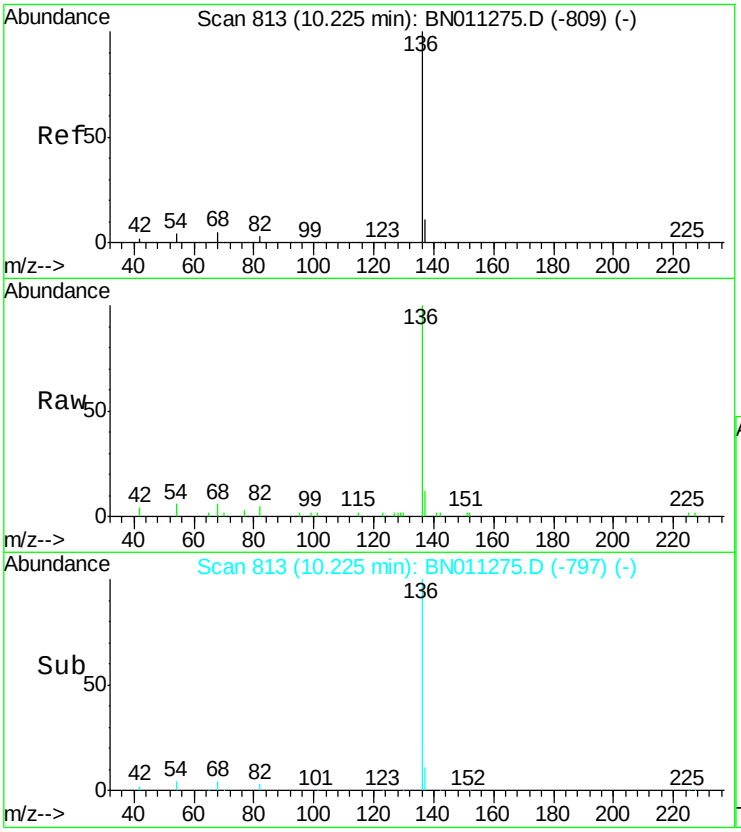


#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 6.93 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion: 93 Resp: 1561

Ion	Ratio	Lower	Upper
93	100		
63	59.7	47.8	71.6
95	33.9	27.1	40.7



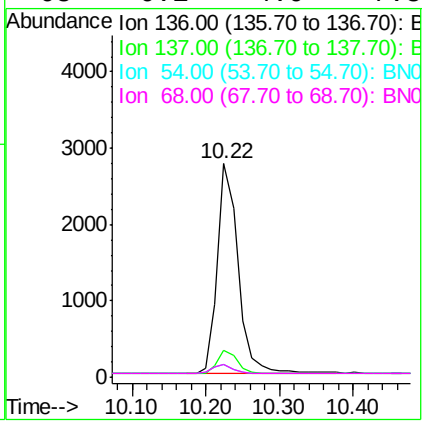


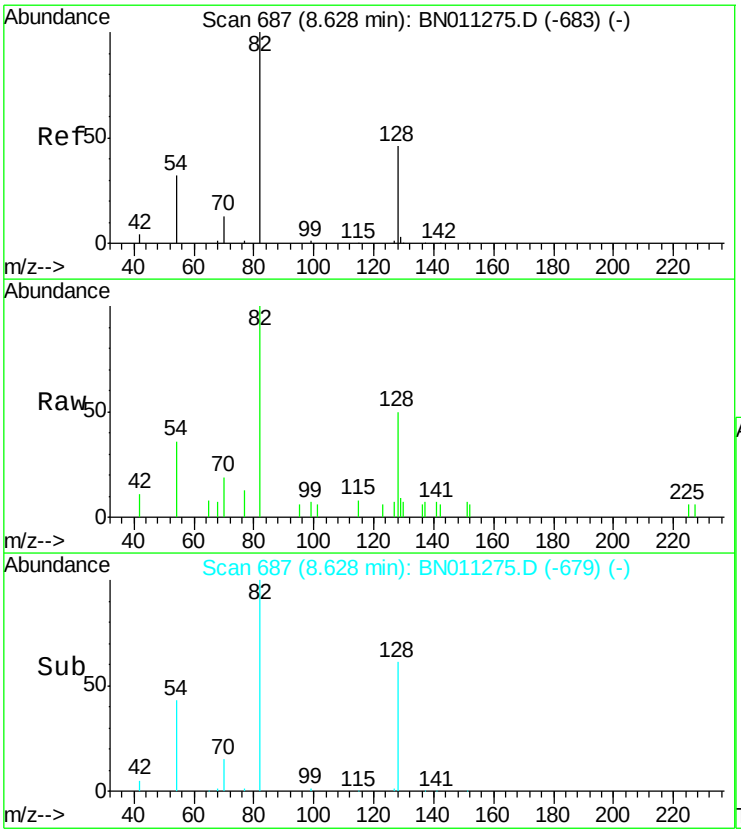
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.22 min Scan# 813
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 5401

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.9	14.9
54	6.0	4.8	7.2
68	6.1	4.9	7.3

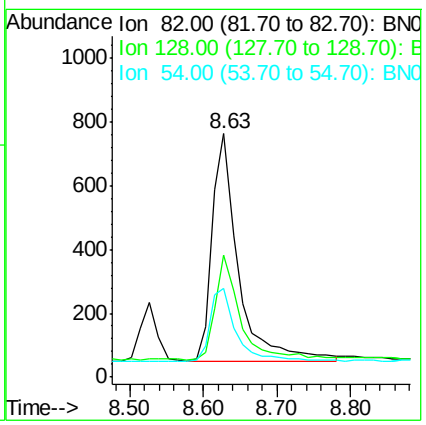


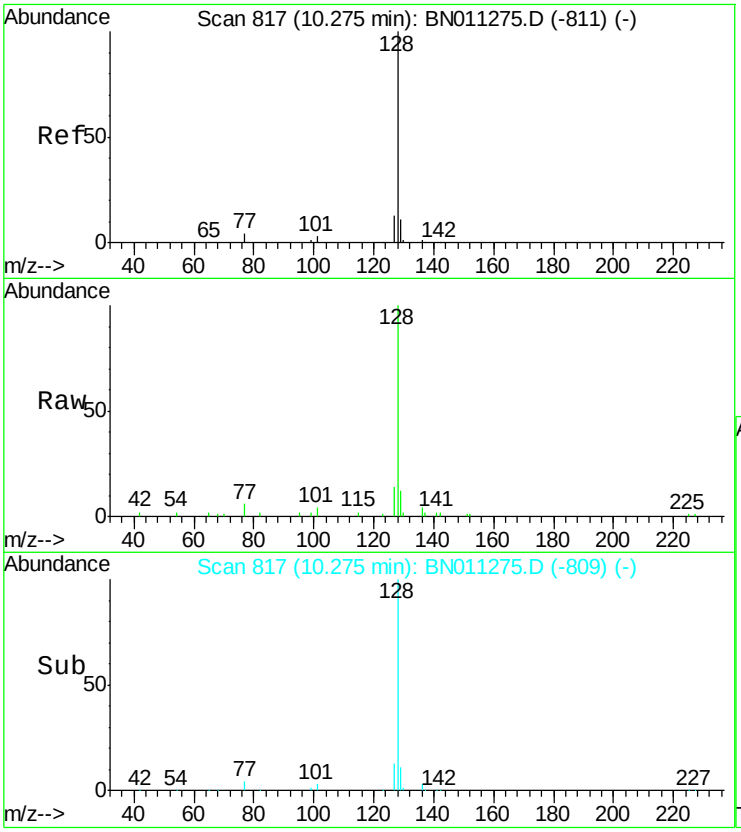


#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.63 min Scan# 687
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion: 82 Resp: 1779

Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.1	60.1
54	36.3	29.0	43.6



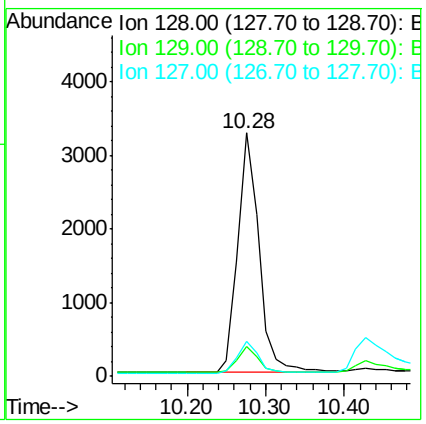


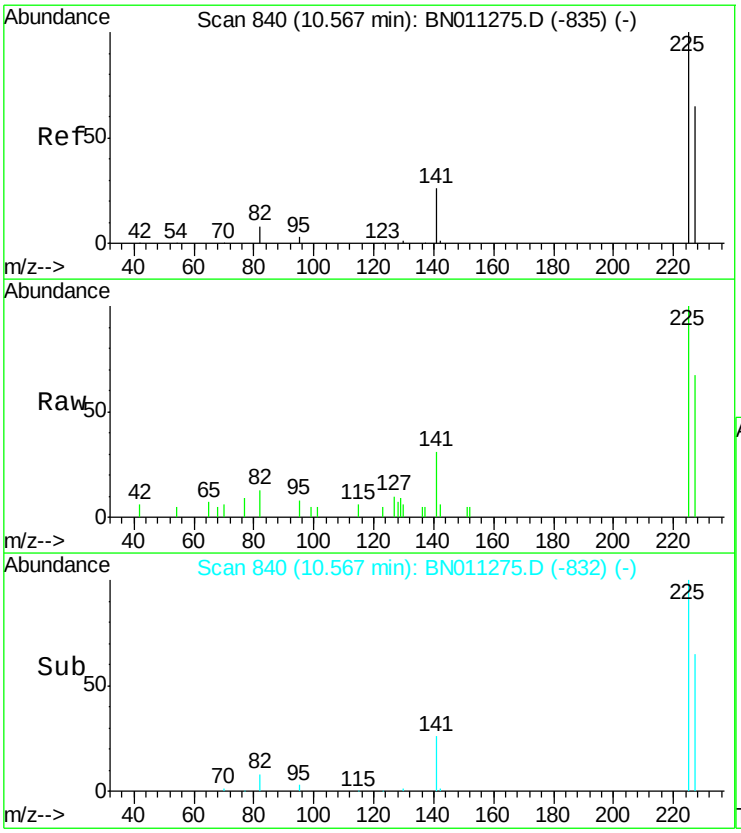
#9
Naphthalene
Concen: 0.382 ng
RT: 10.28 min Scan# 817
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 6143

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	14.4	11.5	17.3

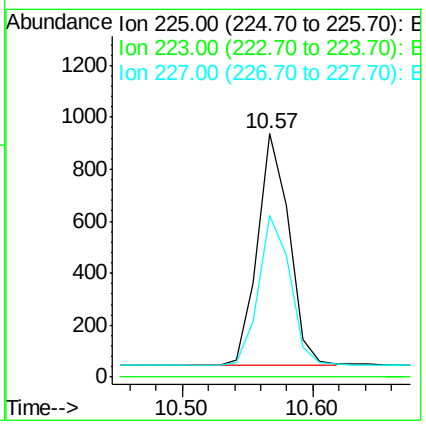


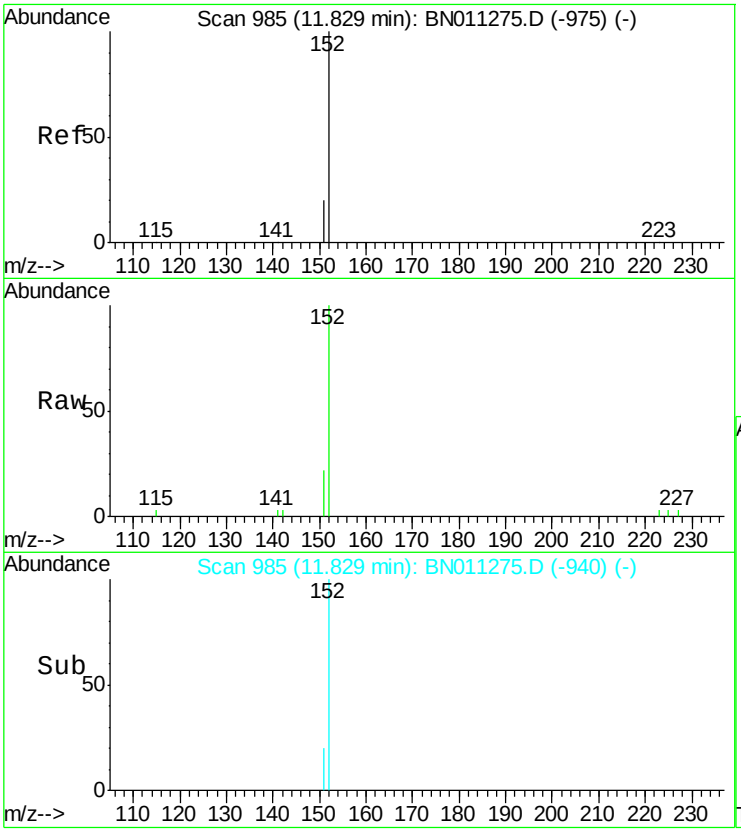


#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.57 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:225 Resp: 1500

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.7	77.5



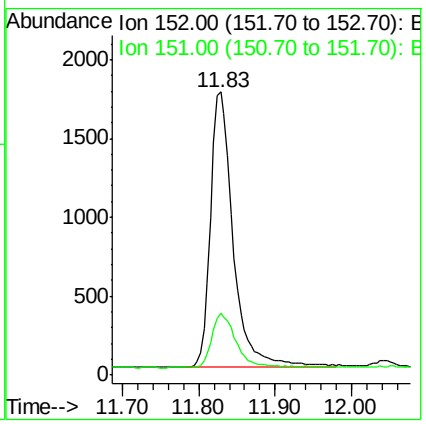


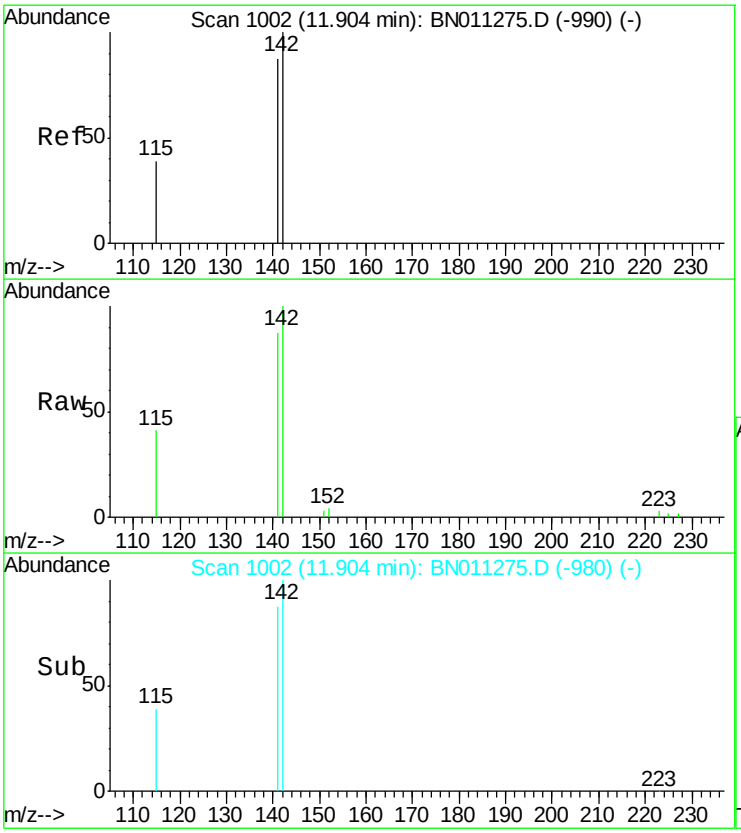
#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 11.83 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 3644

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8

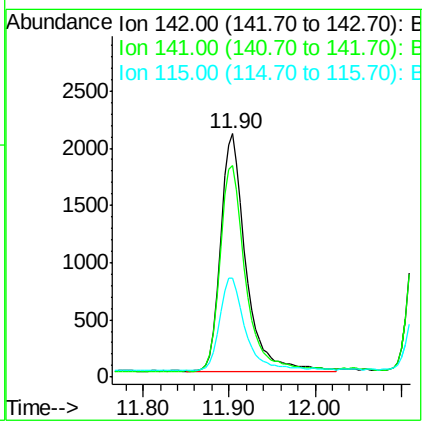


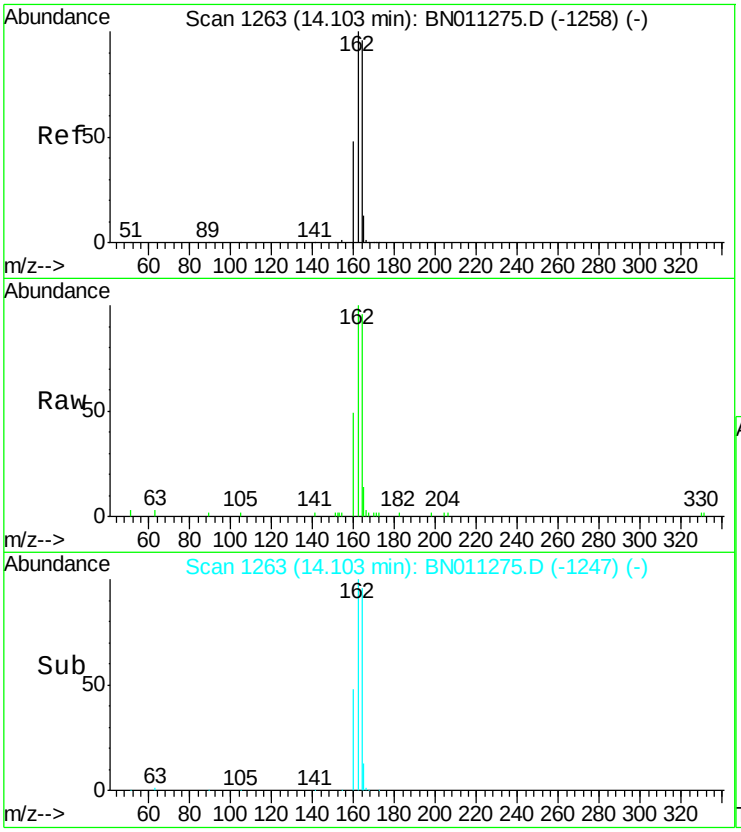


#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 11.90 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:142 Resp: 4194

Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.6	104.4
115	40.6	32.5	48.7



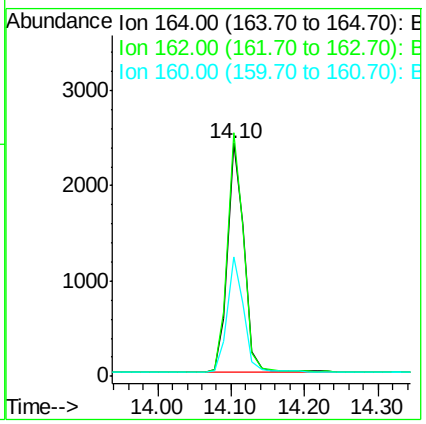


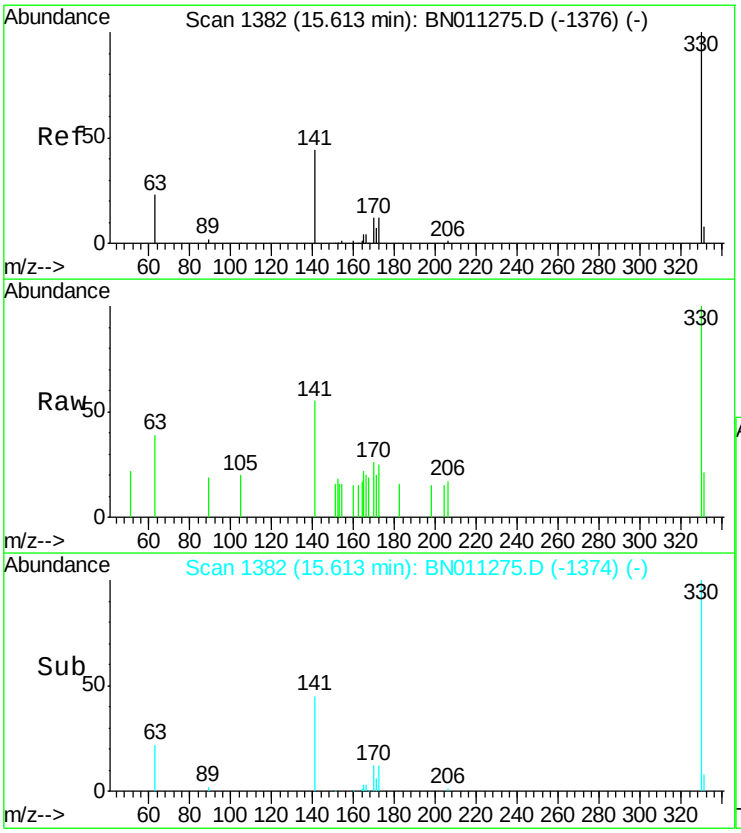
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.10 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:164 Resp: 3694

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.6	125.4
160	51.5	41.2	61.8

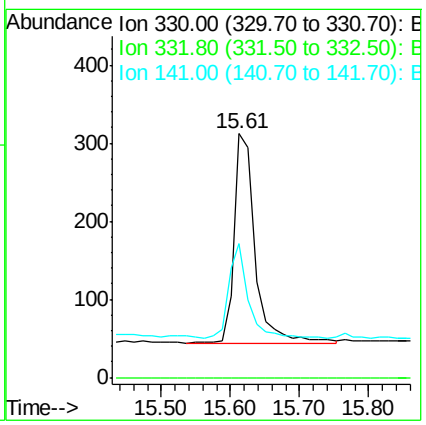


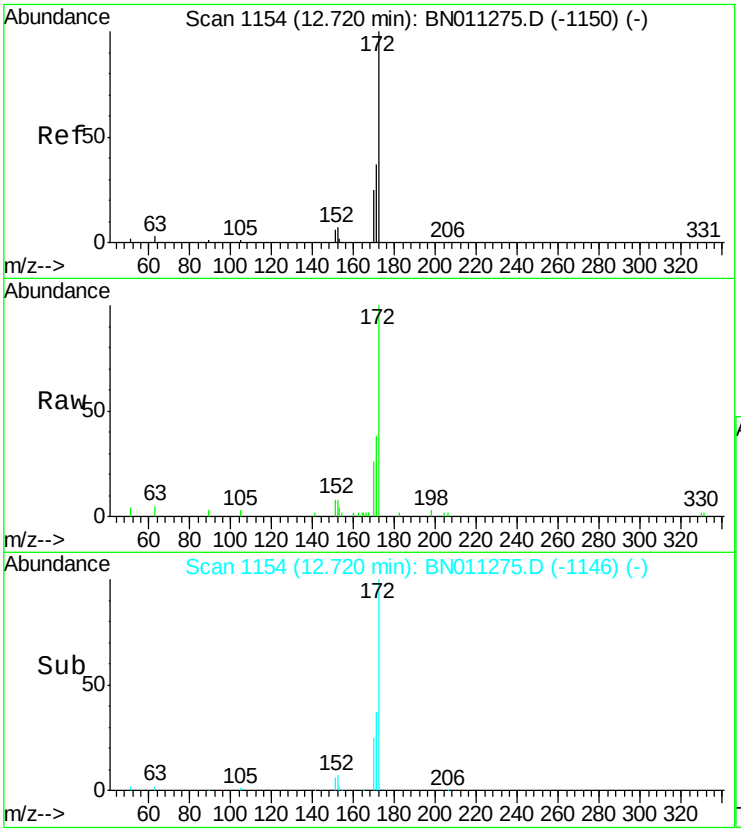


#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.61 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:330 Resp: 571

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.7	34.2	51.2



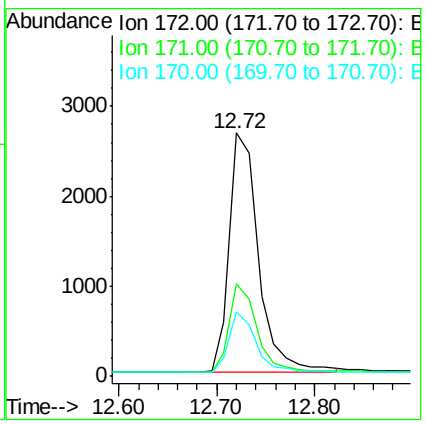


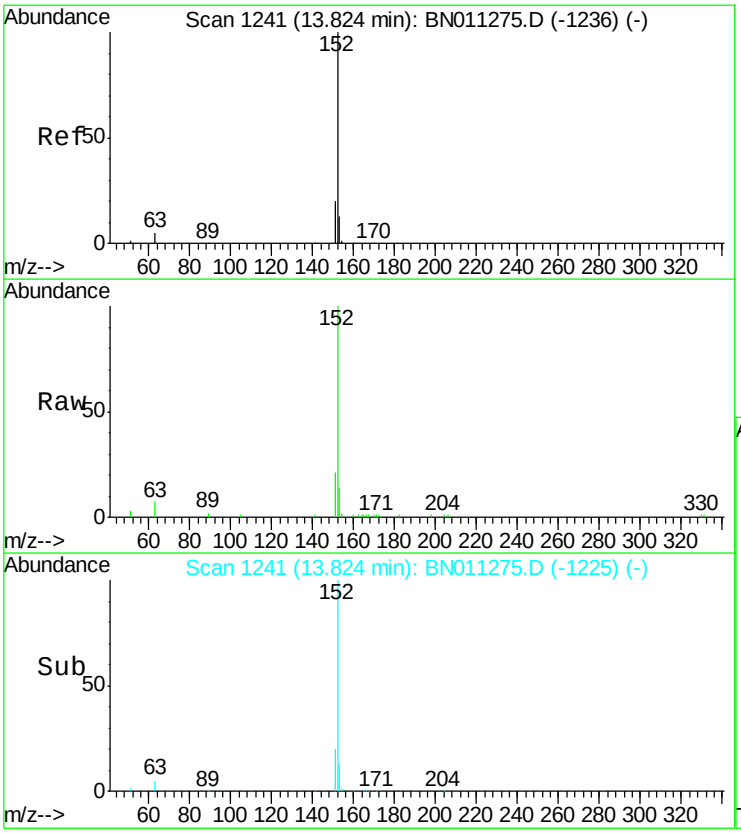
#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 5509

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.6	46.0
170	26.2	21.0	31.4

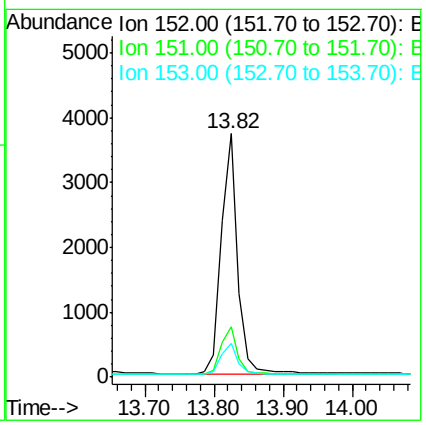


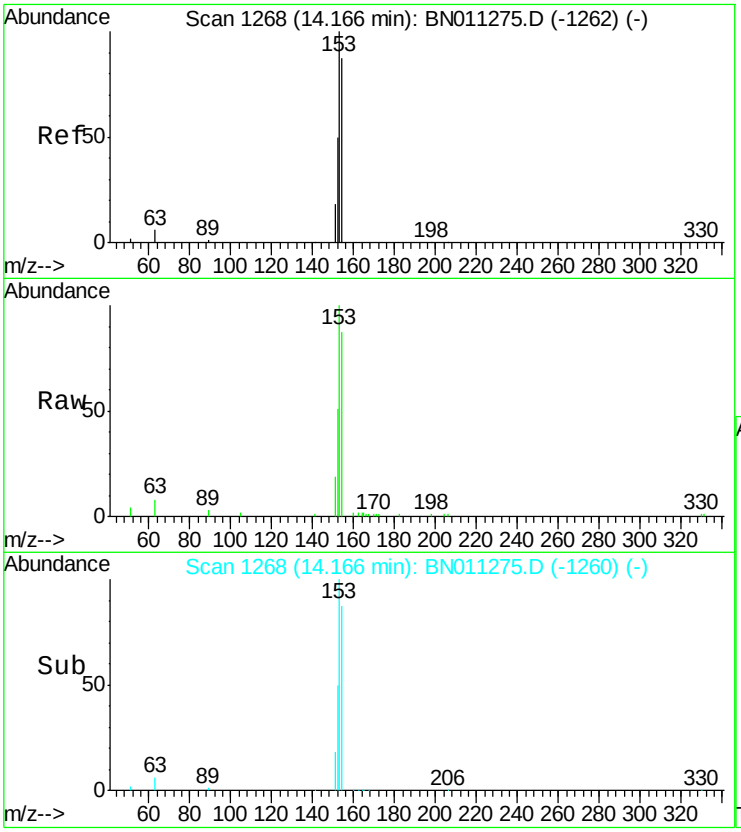


#16
Acenaphthylene
Concen: 0.329 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:152 Resp: 6190

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	10.2	15.4



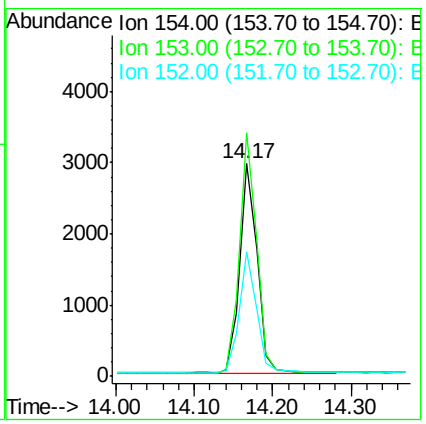


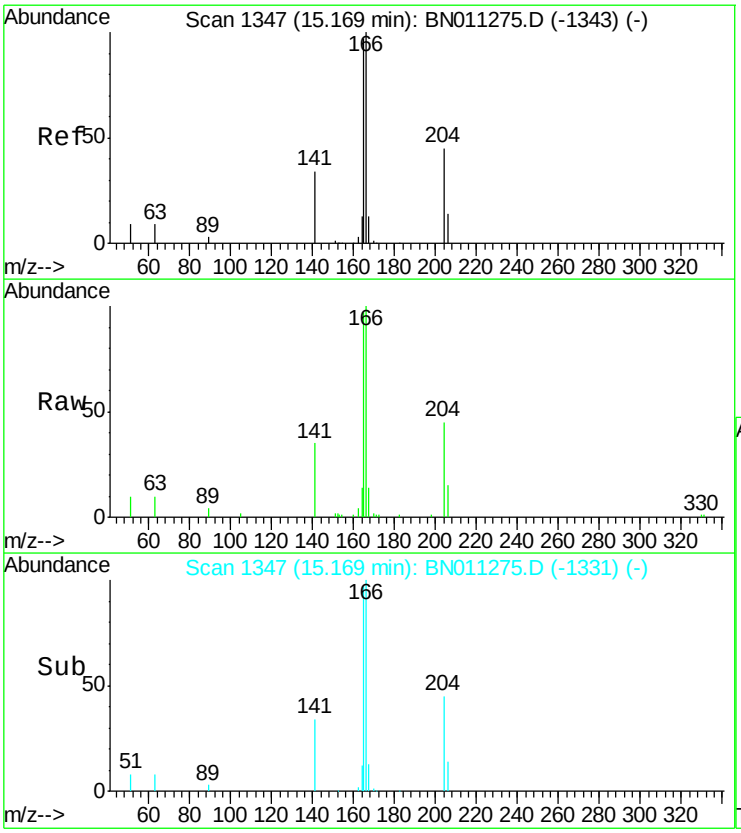
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.17 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 4492

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.3	136.9
152	57.2	45.8	68.6

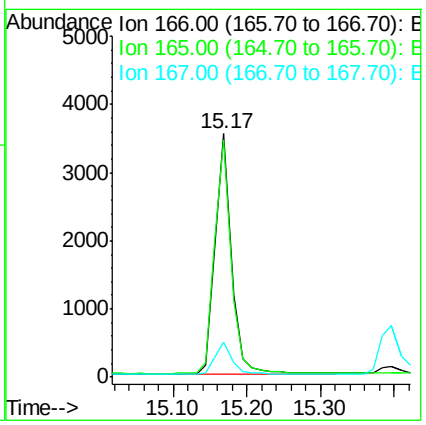


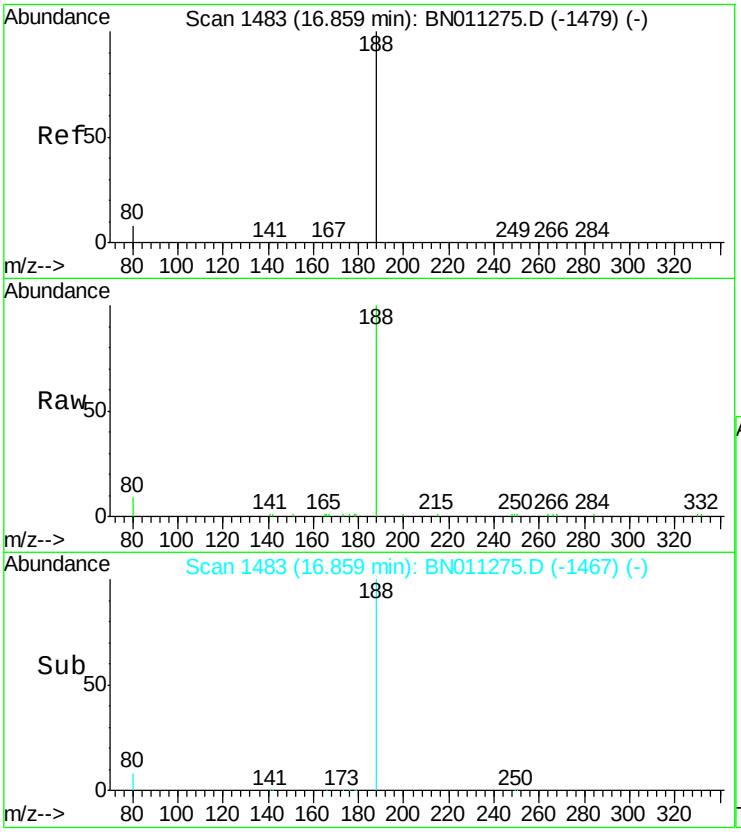


#18
Fluorene
Concen: 0.339 ng
RT: 15.17 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:166 Resp: 5445

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.6	119.4
167	13.5	10.8	16.2



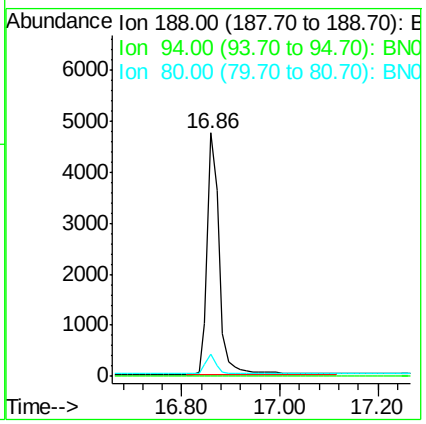


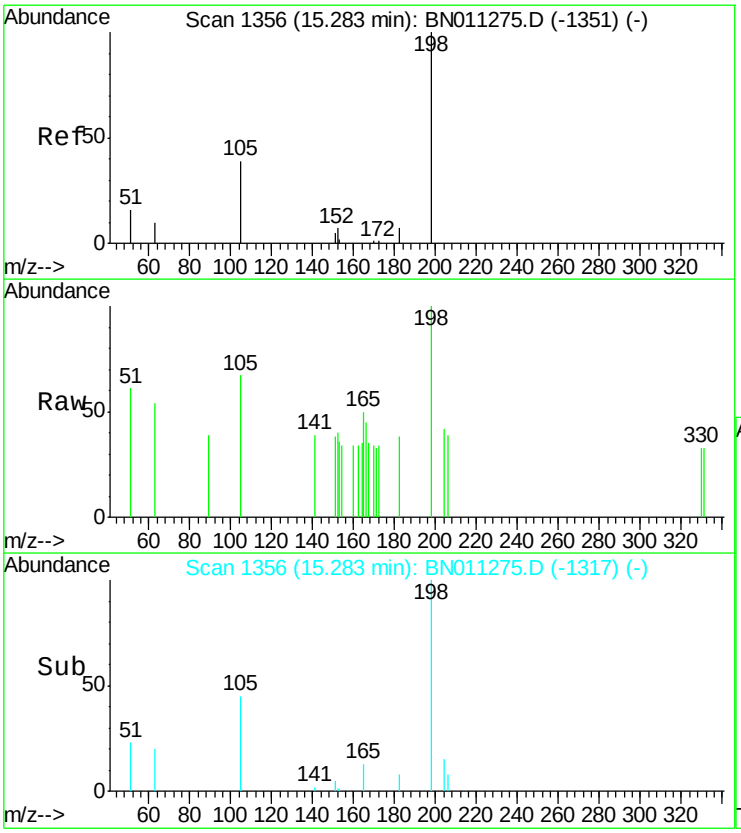
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.86 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 8031

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.4	11.0

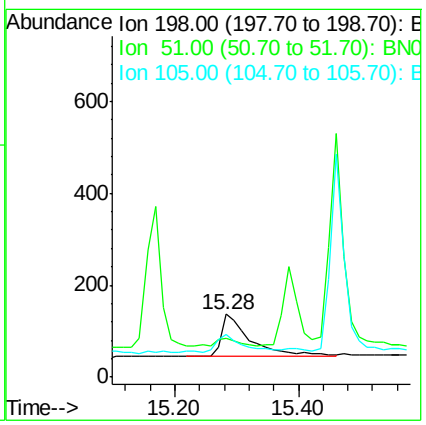


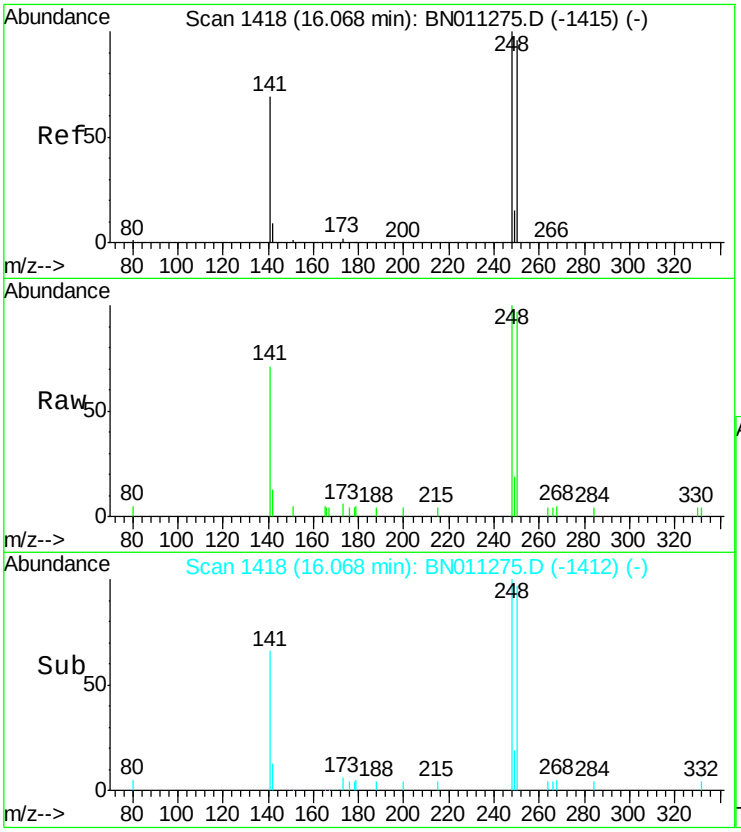


#20
4,6-Dinitro-2-methylphenol
Concen: 0.285 ng
RT: 15.28 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:198 Resp: 301

Ion	Ratio	Lower	Upper
198	100		
51	61.3	49.0	73.6
105	67.2	53.8	80.6



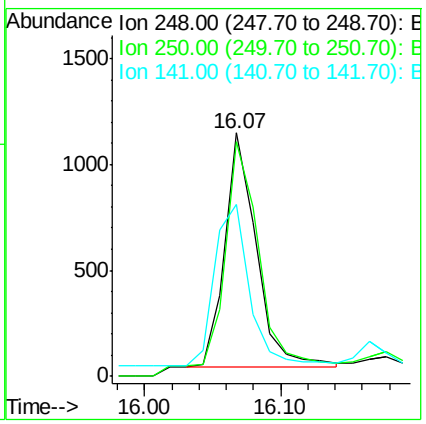


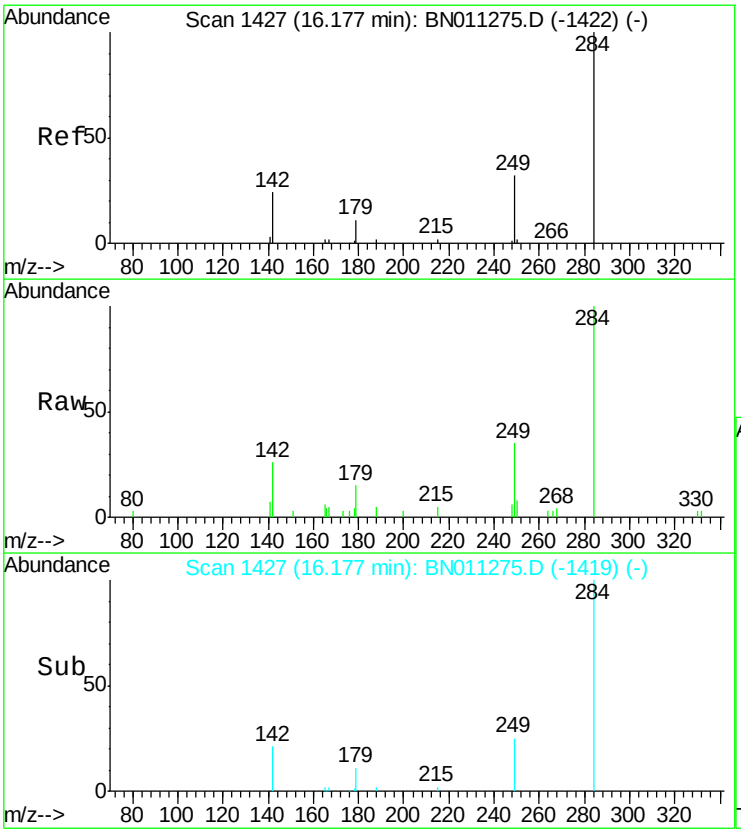
#21
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 1779

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.2	115.8
141	70.6	56.5	84.7

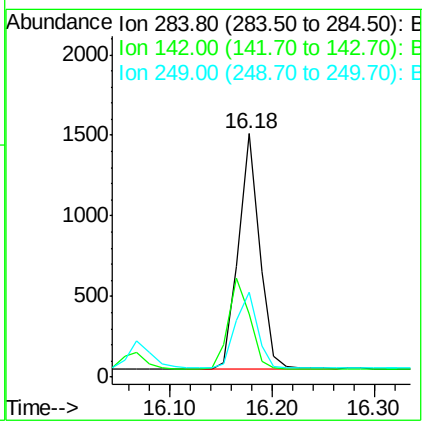


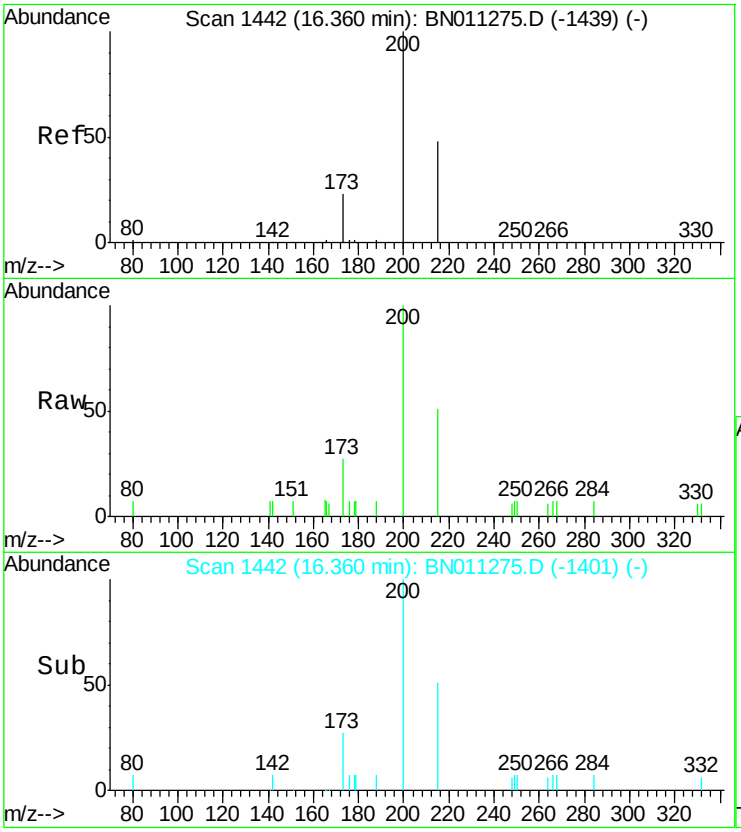


#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:284 Resp: 2075

Ion	Ratio	Lower	Upper
284	100		
142	41.0	32.8	49.2
249	33.3	26.6	40.0



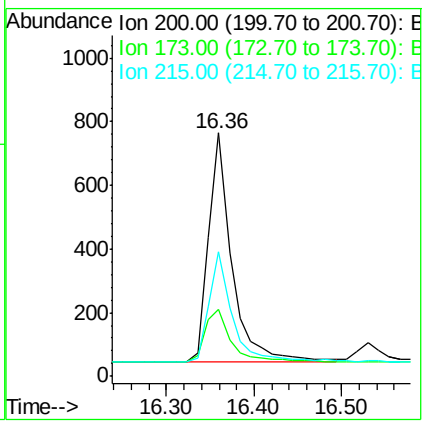


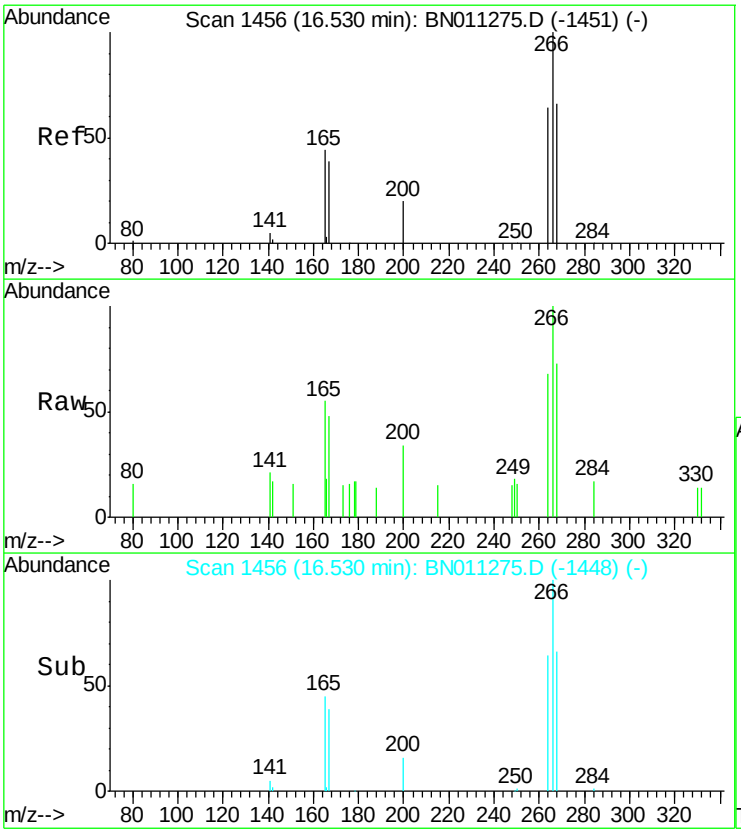
#23
Atrazine
Concen: 0.345 ng
RT: 16.36 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 1321

Ion	Ratio	Lower	Upper
200	100		
173	27.5	22.0	33.0
215	51.4	41.1	61.7

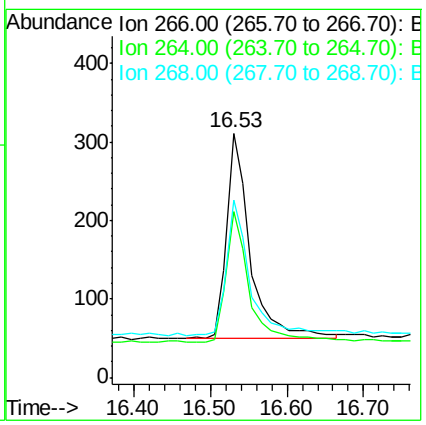


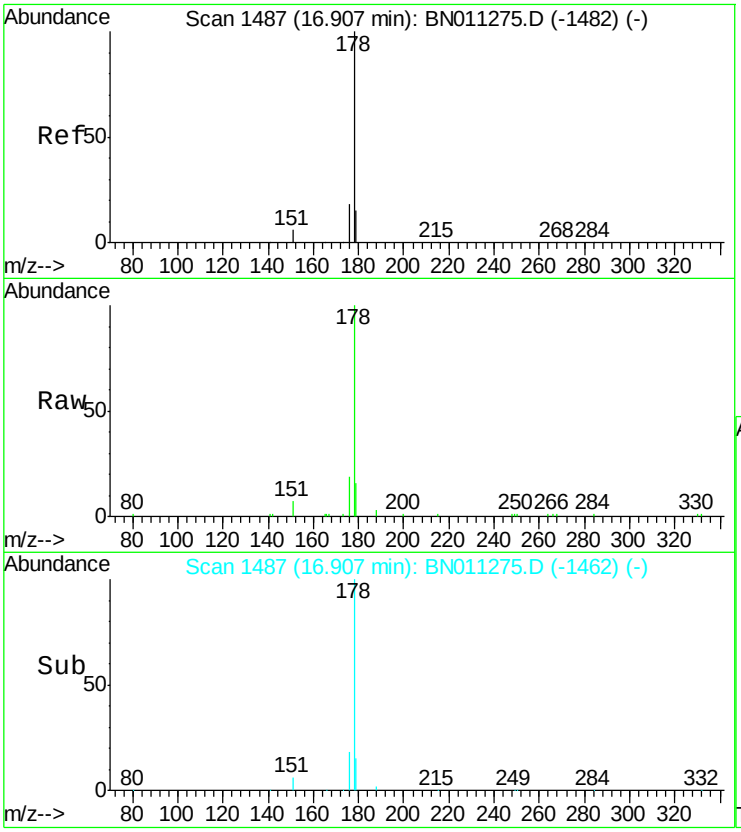


#24
Pentachlorophenol
Concen: 0.293 ng
RT: 16.53 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:266 Resp: 552

Ion	Ratio	Lower	Upper
266	100		
264	63.9	51.1	76.7
268	69.4	55.5	83.3



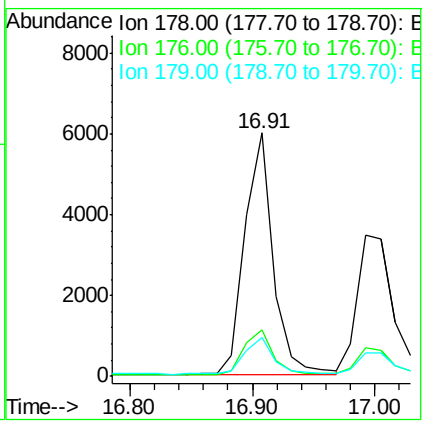


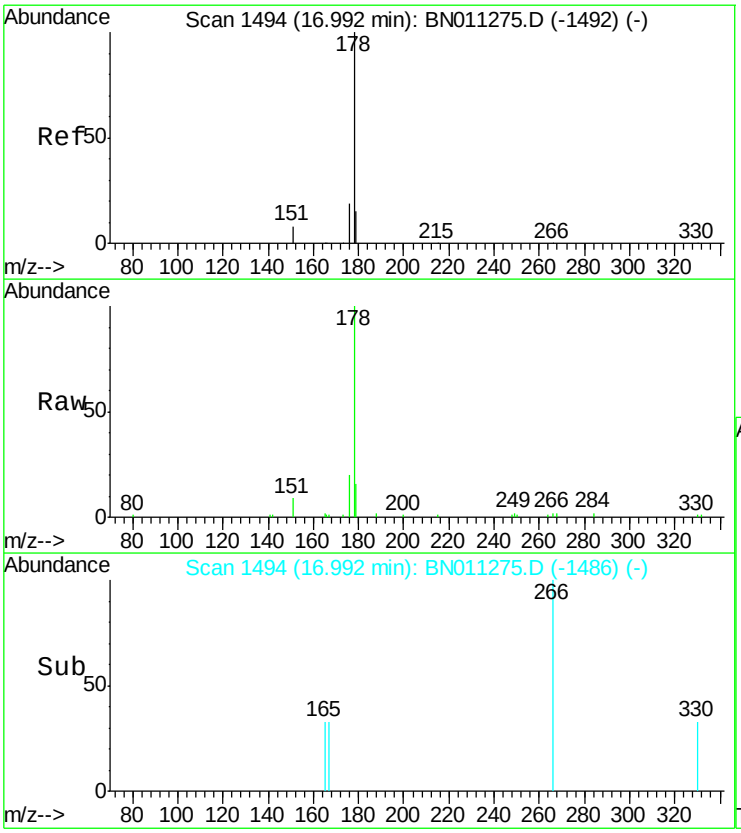
#25
Phenanthrene
Concen: 0.373 ng
RT: 16.91 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 9613

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.3	12.2	18.4

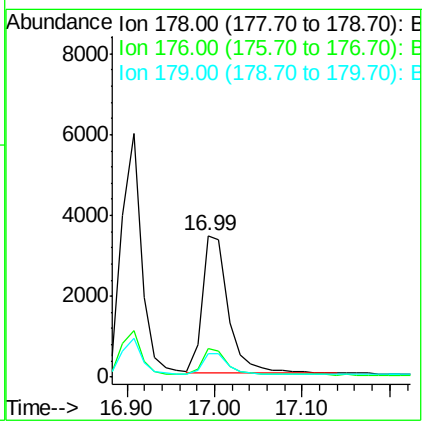


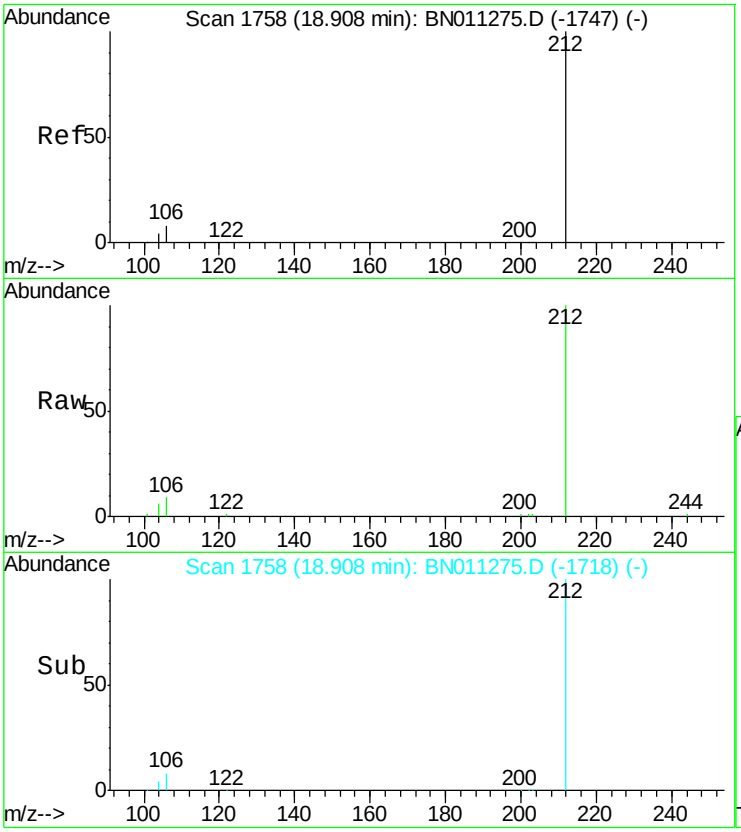


#26
Anthracene
Concen: 0.331 ng
RT: 16.99 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:178 Resp: 7094

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.1	12.1	18.1



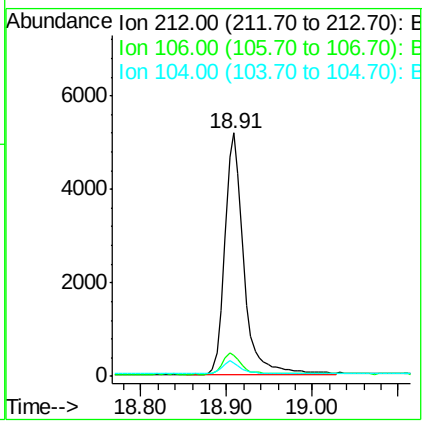


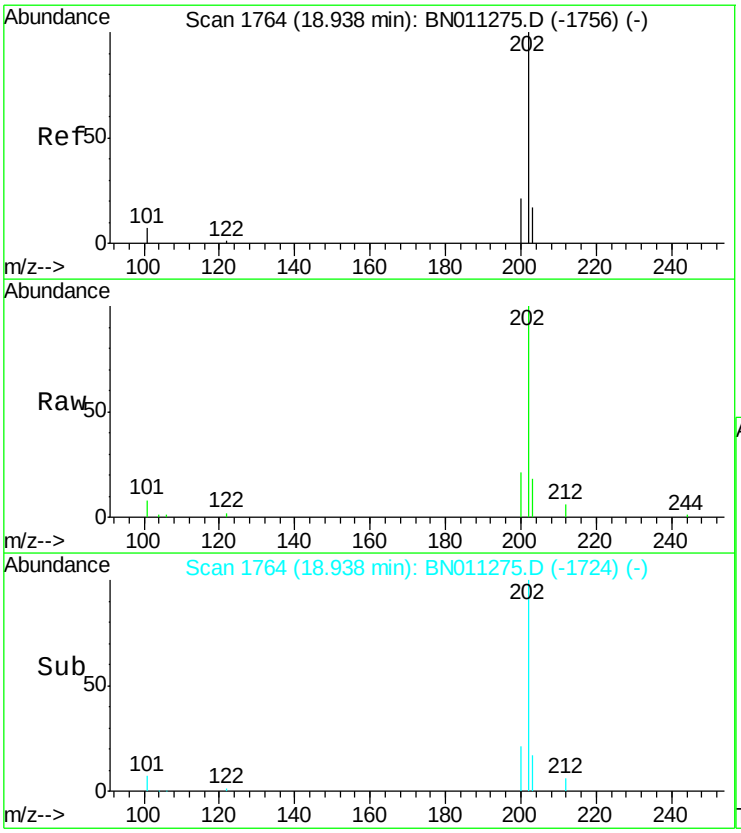
#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 18.91 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 7860

Ion	Ratio	Lower	Upper
212	100		
106	8.6	6.9	10.3
104	5.2	4.2	6.2

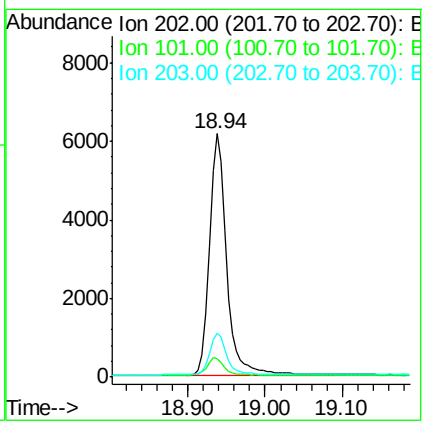


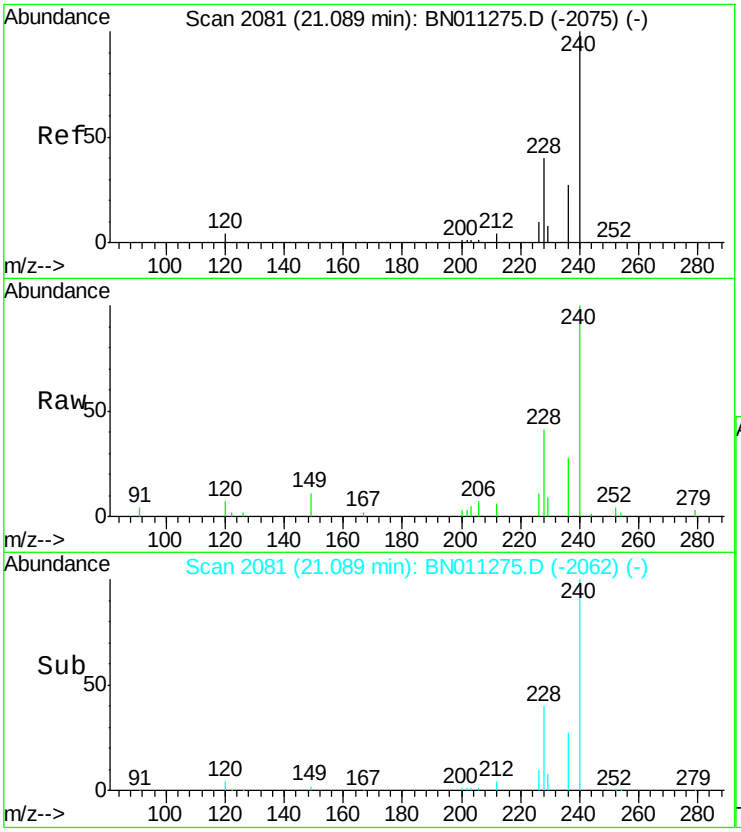


#28
Fluoranthene
Concen: 0.305 ng
RT: 18.94 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:202 Resp: 9443

Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.9	8.9
203	17.1	13.7	20.5



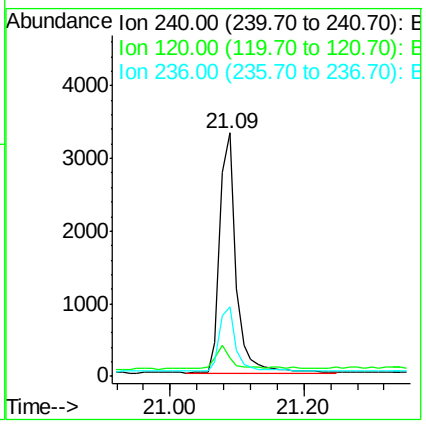


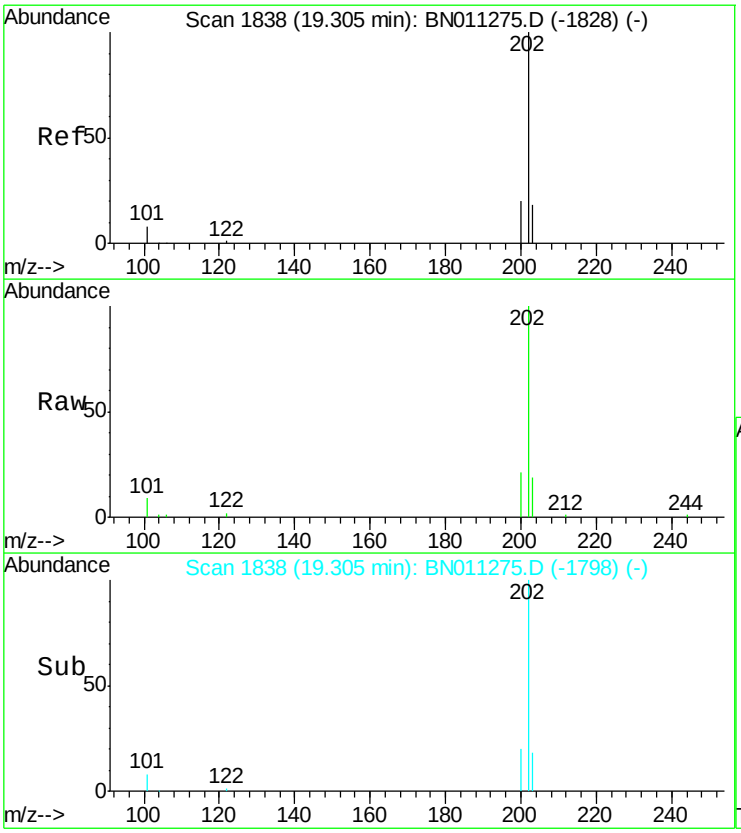
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 5553

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.8	8.8
236	28.4	22.7	34.1

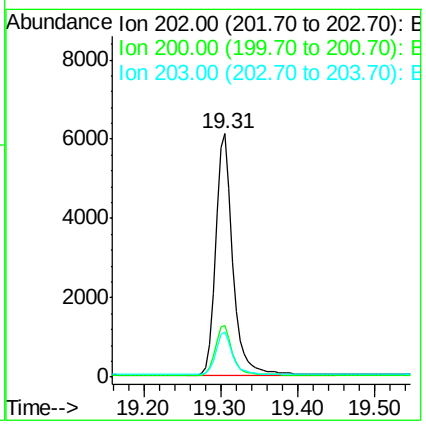


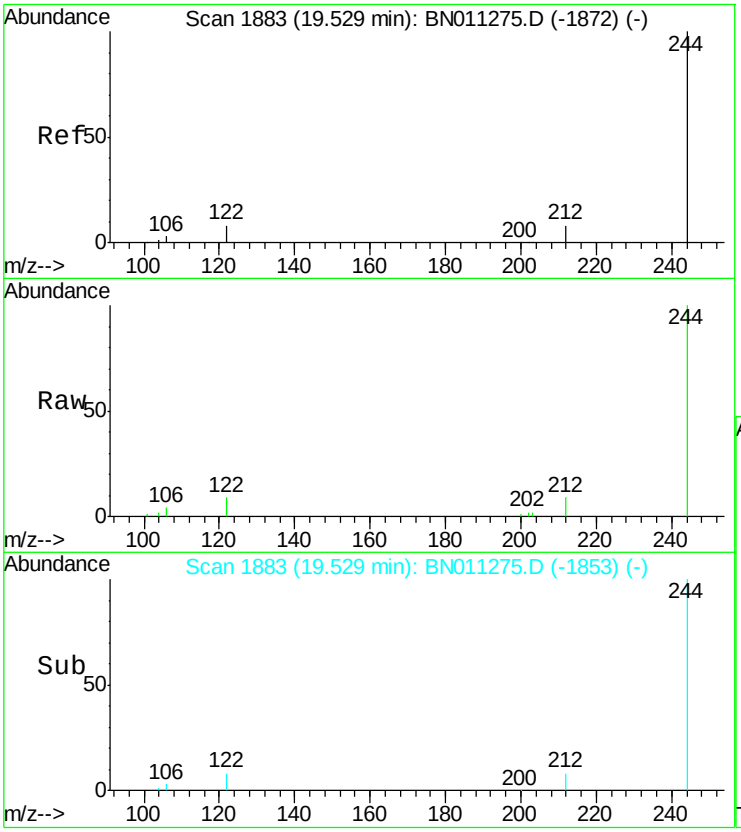


#30
Pyrene
Concen: 0.439 ng
RT: 19.31 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:202 Resp: 9302

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.6	14.1	21.1



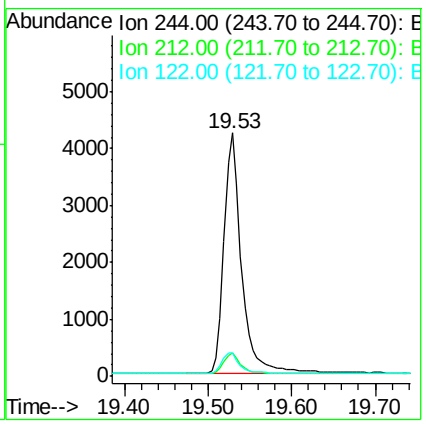


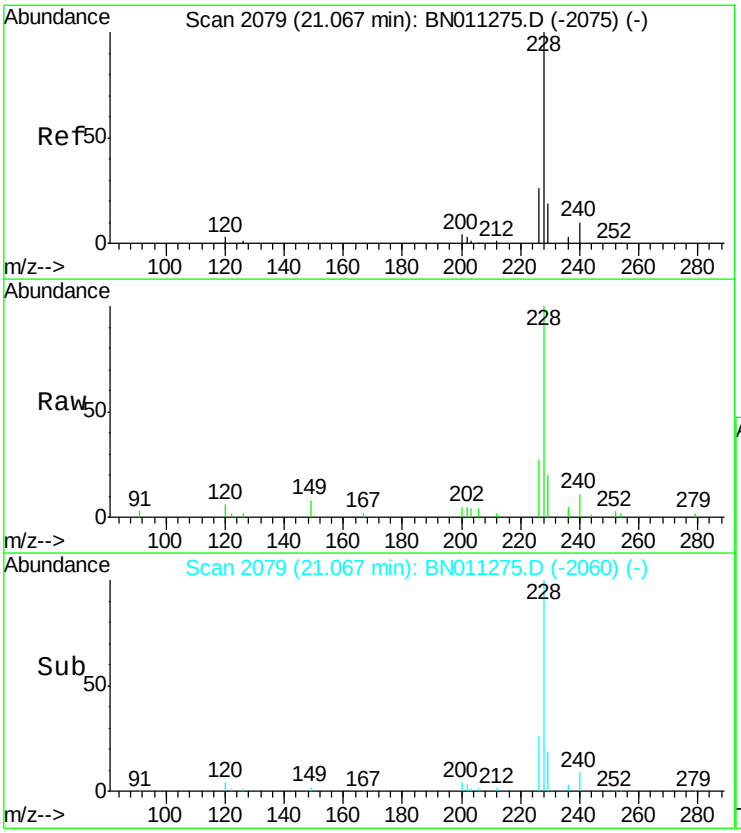
#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.53 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:244 Resp: 6232

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.6	11.4
122	9.4	7.5	11.3

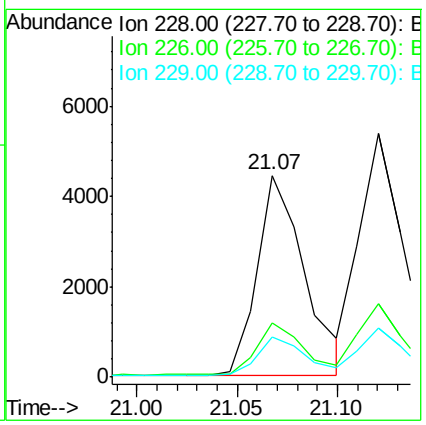


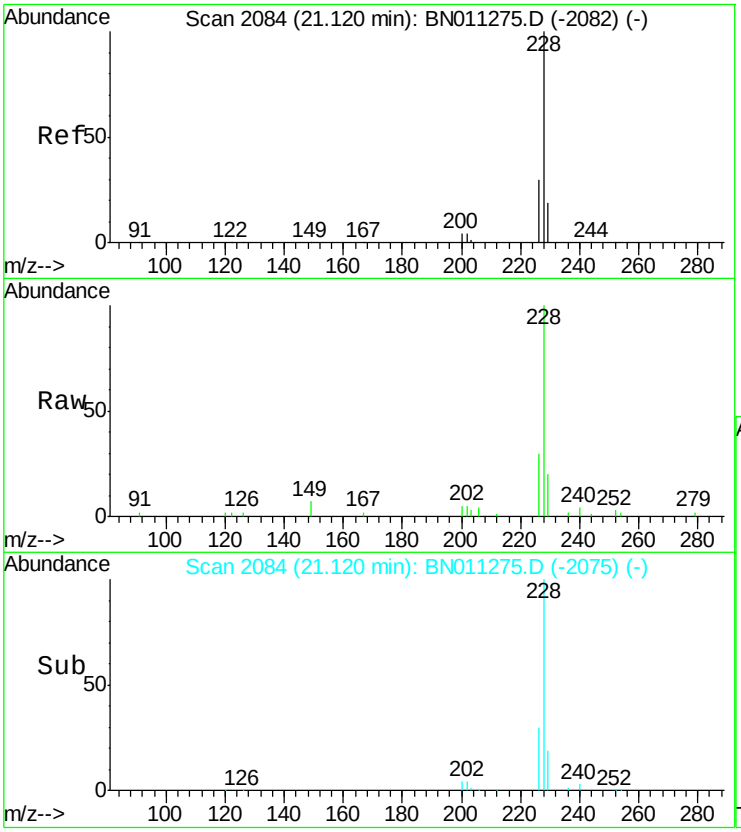


#32
Benzo(a)anthracene
Concen: 0.401 ng
RT: 21.07 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:228 Resp: 7209

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.6	32.4
229	20.0	16.0	24.0



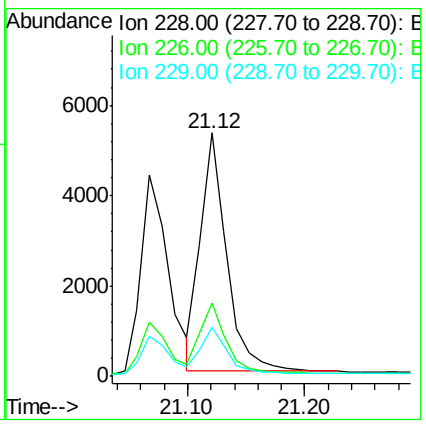


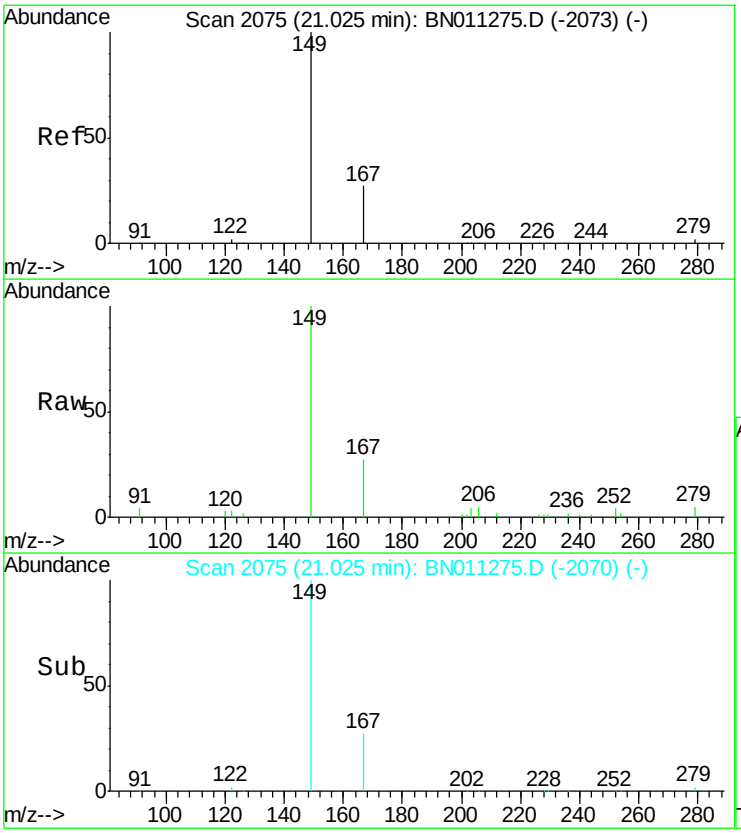
#33
Chrysene
Concen: 0.376 ng
RT: 21.12 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 8270

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.9	15.9	23.9

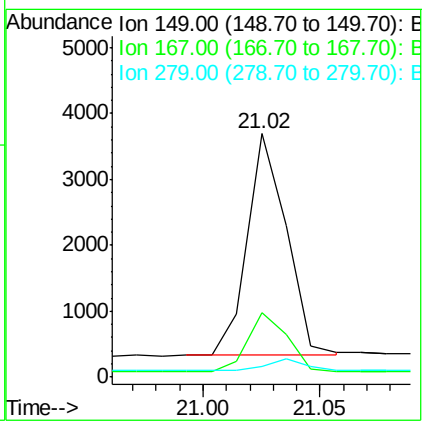


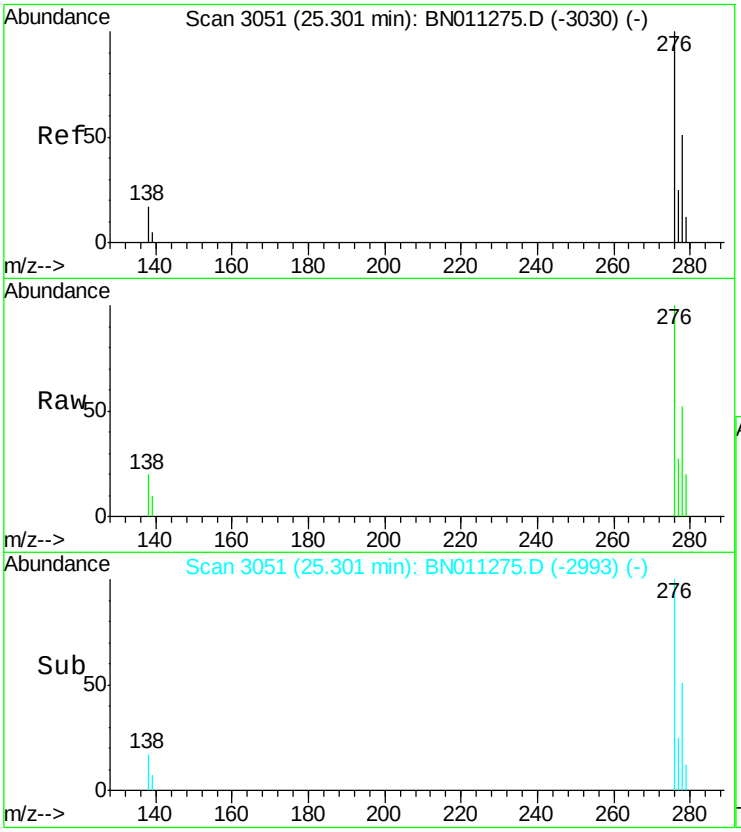


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.531 ng
RT: 21.02 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:149 Resp: 3933

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.7	32.5
279	4.8	3.9	5.9



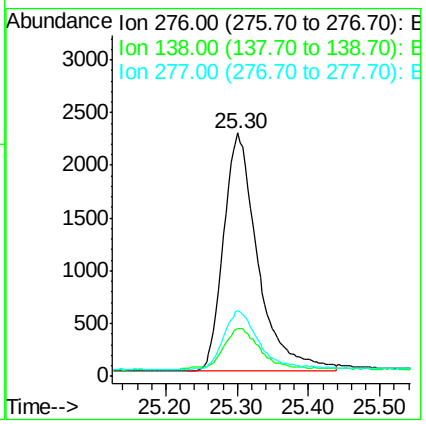


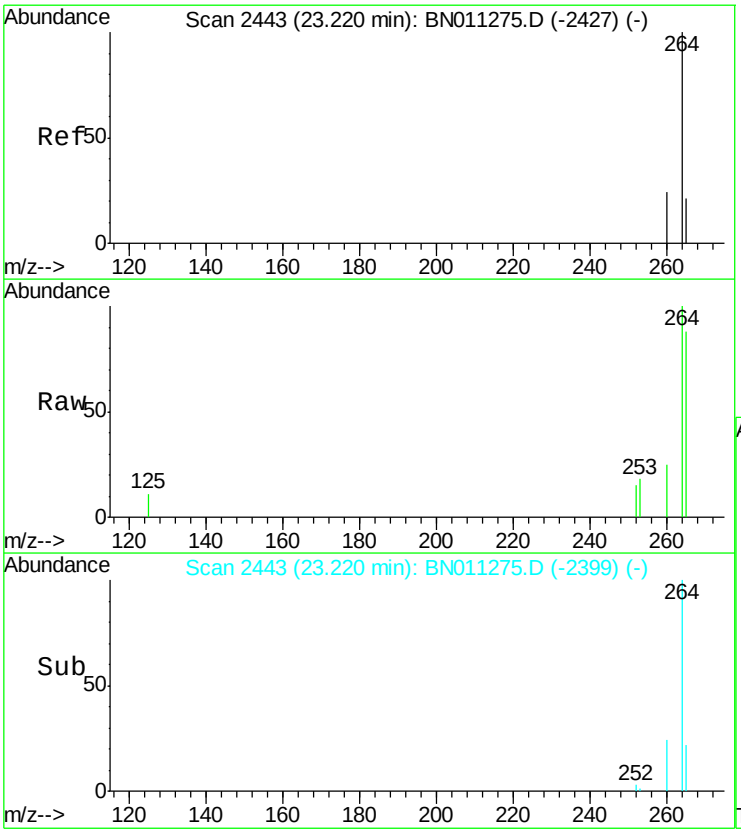
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng
RT: 25.30 min Scan# 3051
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 7585

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.6	20.4
277	24.6	19.7	29.5

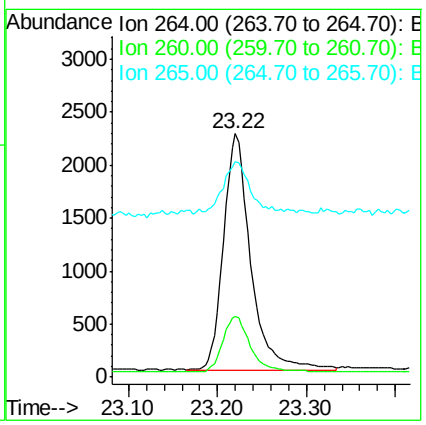


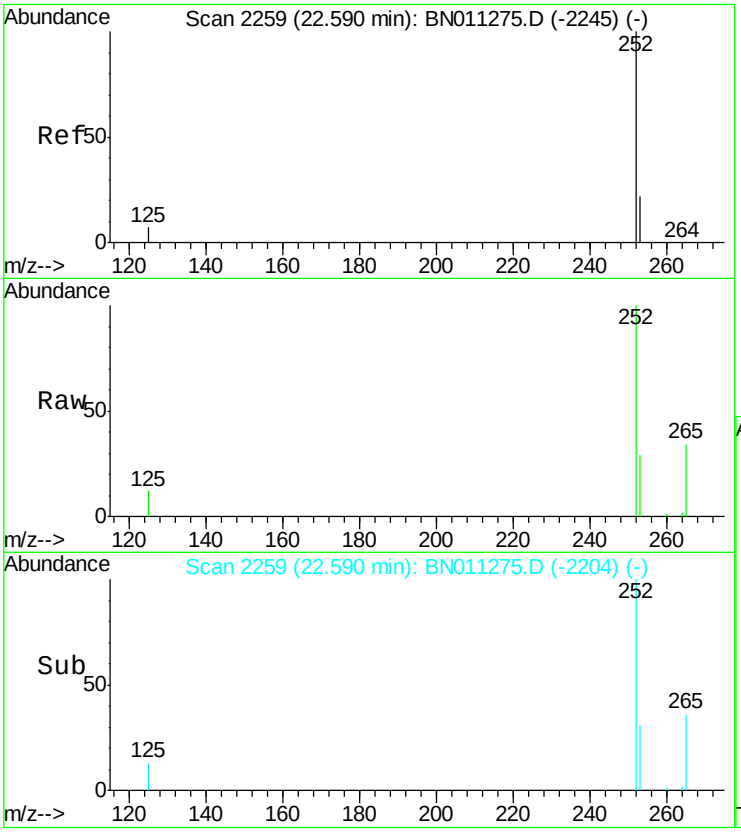


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:264 Resp: 4732

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	88.4	70.7	106.1



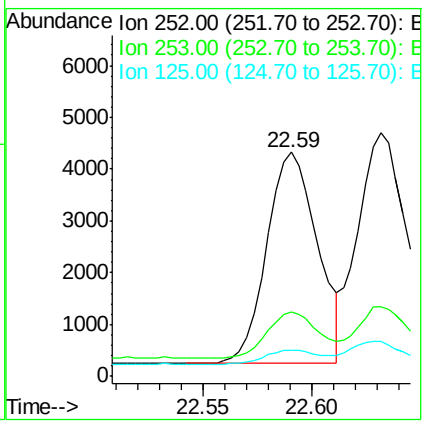


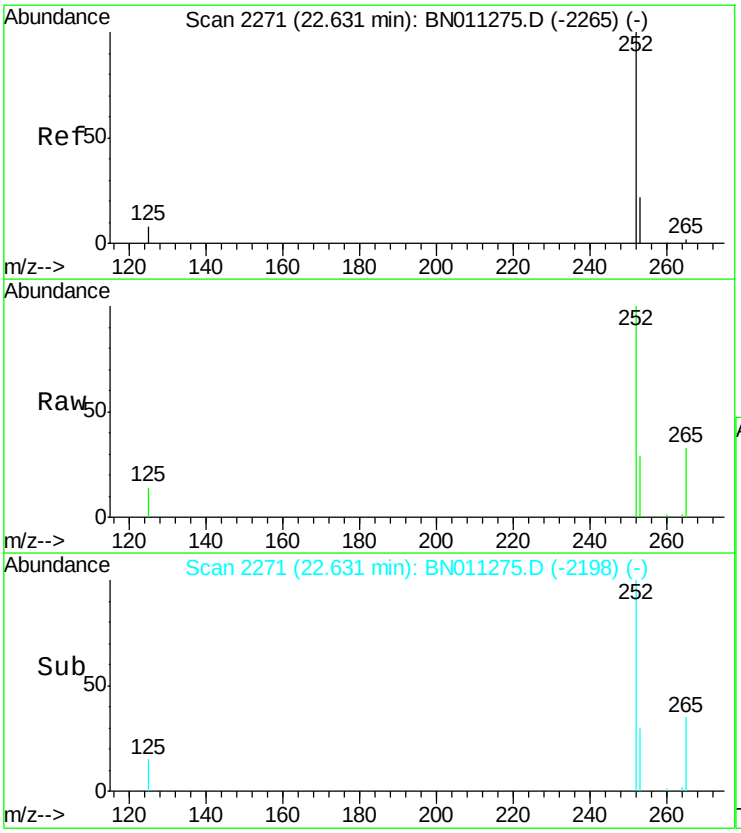
#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.59 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 6597

Ion	Ratio	Lower	Upper
252	100		
253	28.9	23.1	34.7
125	11.8	9.4	14.2

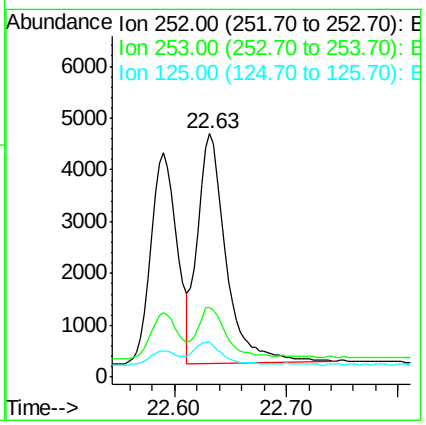


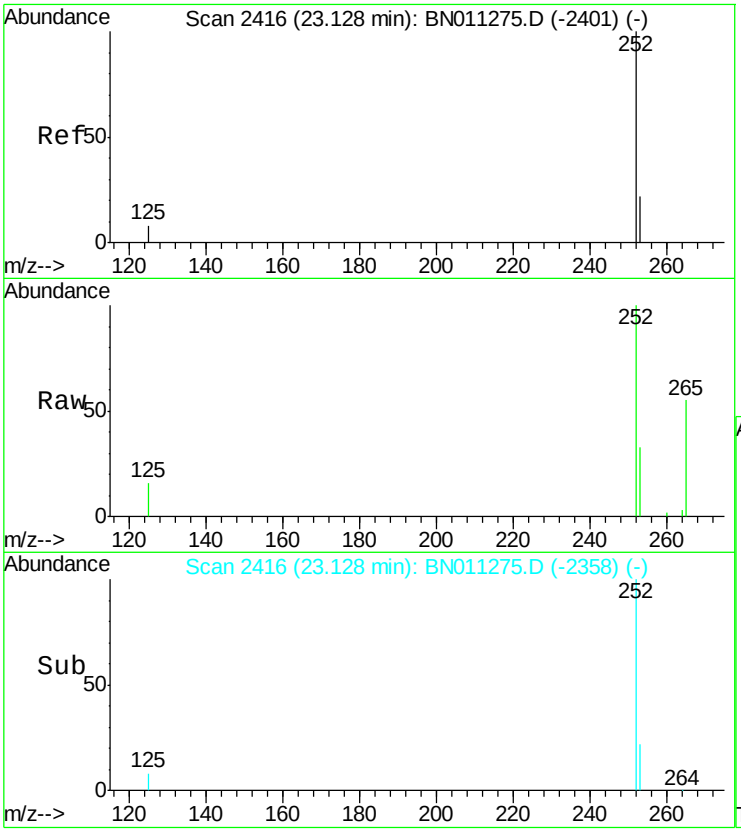


#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 22.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:252 Resp: 7782

Ion	Ratio	Lower	Upper
252	100		
253	28.6	22.9	34.3
125	14.1	11.3	16.9



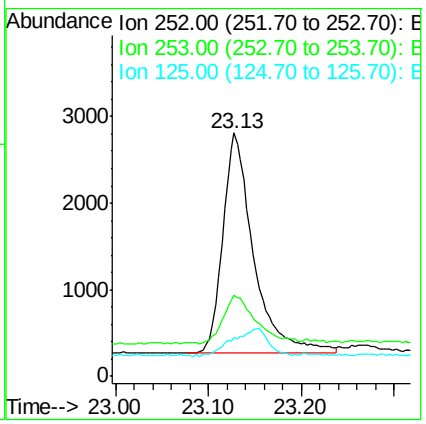


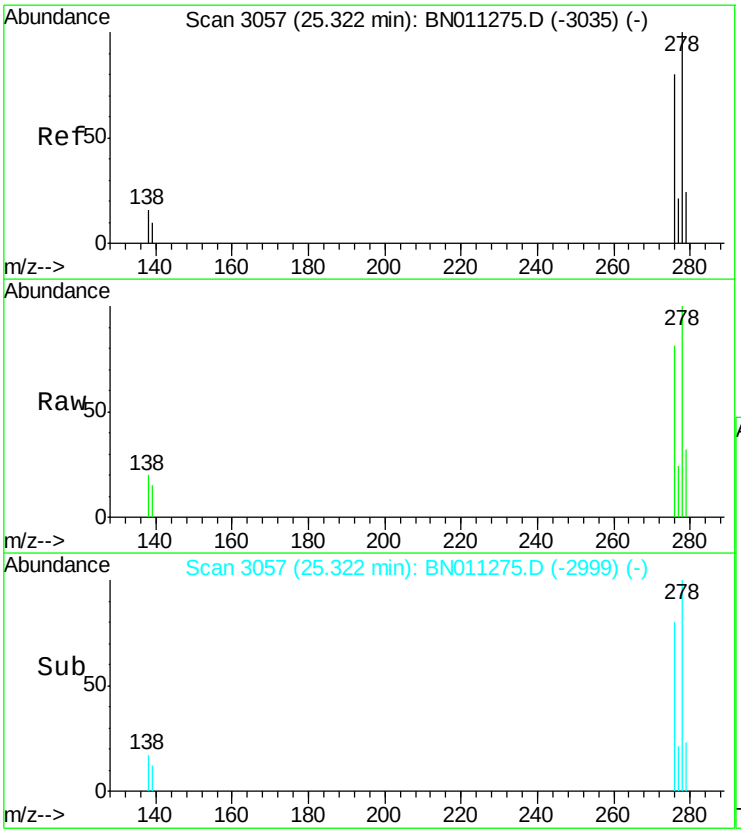
#39
Benzo(a)pyrene
Concen: 0.345 ng
RT: 23.13 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 5912

Ion	Ratio	Lower	Upper
252	100		
253	33.2	26.6	39.8
125	15.9	12.7	19.1

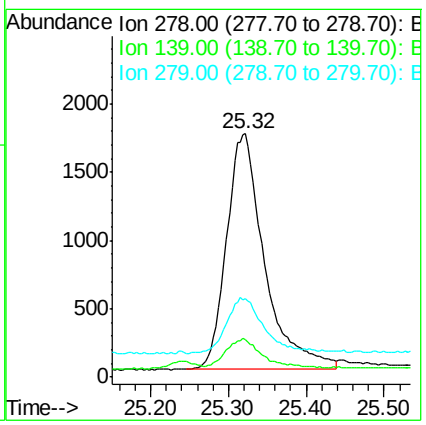


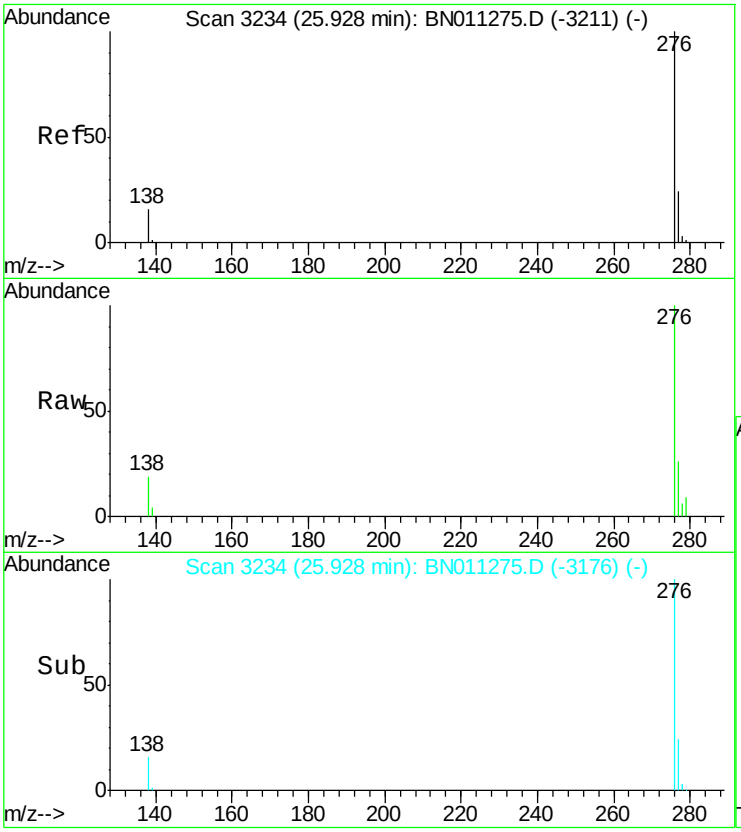


#40
Dibenzo(a,h)anthracene
Concen: 0.324 ng
RT: 25.32 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Tgt Ion:278 Resp: 5872

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	32.2	25.8	38.6





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 25.93 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BN011275.D
Acq: 28 Jul 2020 11:34

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 6871

Ion	Ratio	Lower	Upper
276	100		
277	26.3	21.0	31.6
138	18.8	15.0	22.6