Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011035.D
Acq On : 23 Jun 2020 17:39
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jun 23 18:21:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 16:32:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2495	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	7749	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	4180	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	8309	0.40	ng		0.00
29) Chrysene-d12	21.11	240	8830	0.40	ng		0.00
36) Perylene-d12	23.26	264	7806	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	21359	4.35	ng		0.00
5) Phenol-d6	6.72	99	23919	4.02	ng		0.00
8) Nitrobenzene-d5	8.66	82	21700	3.88	ng		0.01
11) 2-Methylnaphthalene-d10	11.86	152	40677	3.38	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	5992	4.02	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	58954	3.71	ng		0.00
27) Fluoranthene-d10	18.94	212	83250	3.82	ng		0.00
31) Terphenyl-d14	19.55	244	77185	3.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	10486	4.292	ng		95
3) n-Nitrosodimethylamine	3.54	42	6288	4.388	ng	#	90
6) bis(2-Chloroethyl)ether	6.97	93	20447	3.560	ng		98
9) Naphthalene	10.32	128	70293	3.662	ng		98
10) Hexachlorobutadiene	10.61	225	16892	3.599	ng	#	99
12) 2-Methylnaphthalene	11.94	142	47616	3.604	ng		99
16) Acenaphthylene	13.85	152	67466	3.980	ng		100
17) Acenaphthene	14.21	154	42787	3.702	ng		99
18) Fluorene	15.20	166	61533	4.101	ng		99
20) 4,6-Dinitro-2-methylphenol	15.29	198	5774	5.754	ng	#	87
21) 4-Bromophenyl-phenylether	16.10	248	17385	3.633	ng		97
22) Hexachlorobenzene	16.22	284	18745	3.700	ng		99
23) Atrazine	16.39	200	13436	4.580	ng		95
24) Pentachlorophenol	16.56	266	6619	3.898	ng		97
25) Phenanthrene	16.93	178	85246	3.788	ng		100
26) Anthracene	17.03	178	74250	3.970	ng		100
28) Fluoranthene	18.97	202	102386	4.098	ng		100
30) Pyrene	19.33	202	112022	3.945	ng		99
32) Benzo(a)anthracene	21.09	228	94735	3.712	ng		99
33) Chrysene	21.14	228	95743	3.278	ng		99
34) Bis(2-ethylhexyl)phthalate	21.06	149	36104	3.984	ng		99
35) Indeno(1,2,3-cd)pyrene	25.35	276	113193	3.506	ng		99
37) Benzo(b)fluoranthene	22.62	252	96528	3.705	ng	#	91
38) Benzo(k)fluoranthene	22.66	252	99096	3.595	ng	#	91
39) Benzo(a)pyrene	23.16	252	84748	3.756	ng	#	88
40) Dibenzo(a,h)anthracene	25.36	278	92934	3.700	ng		94
41) Benzo(g,h,i)perylene	25.99	276	102435	3.923	ng		97

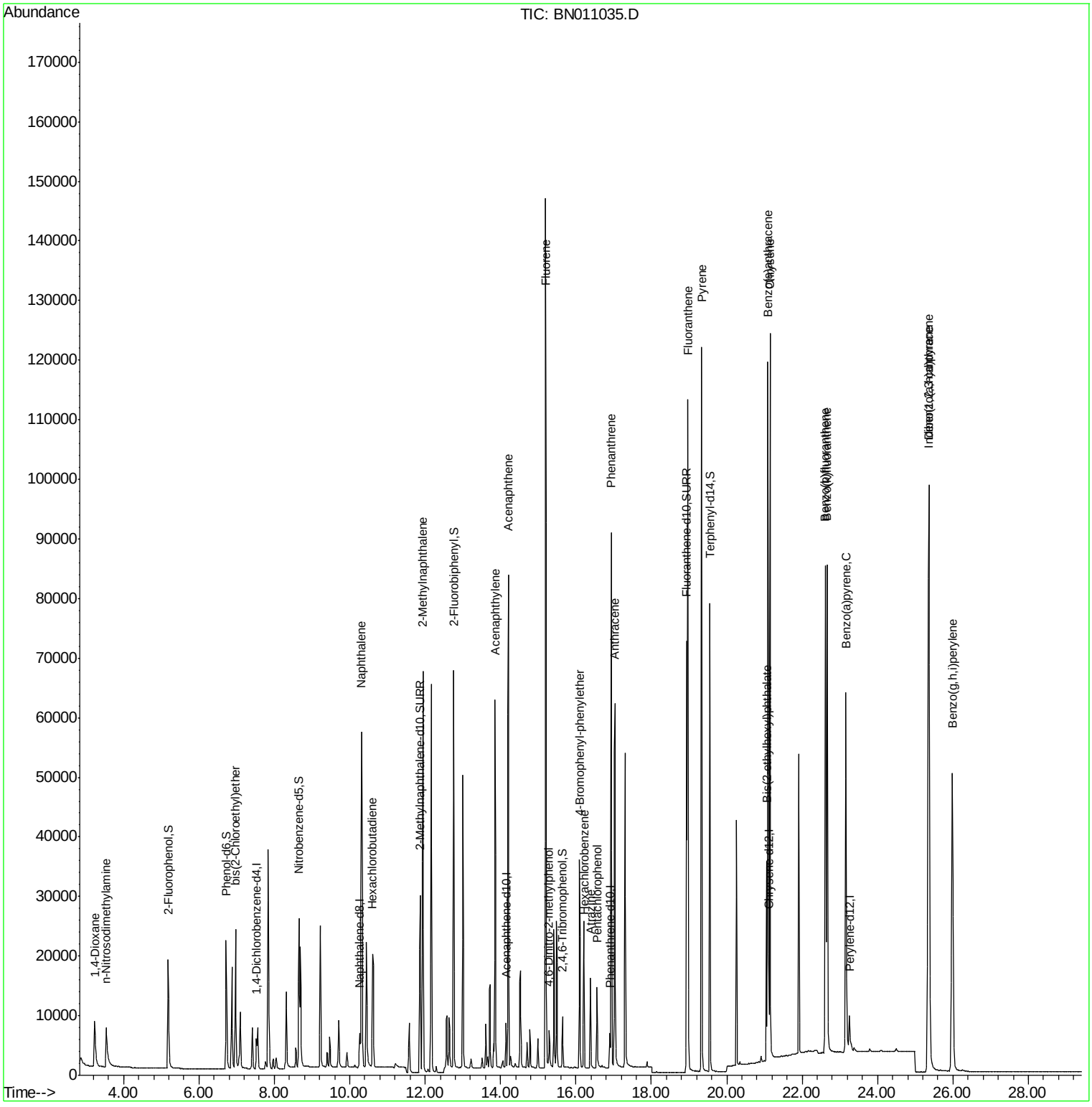
(#) = qualifier out of range (m) = manual integration (+) = signals summed

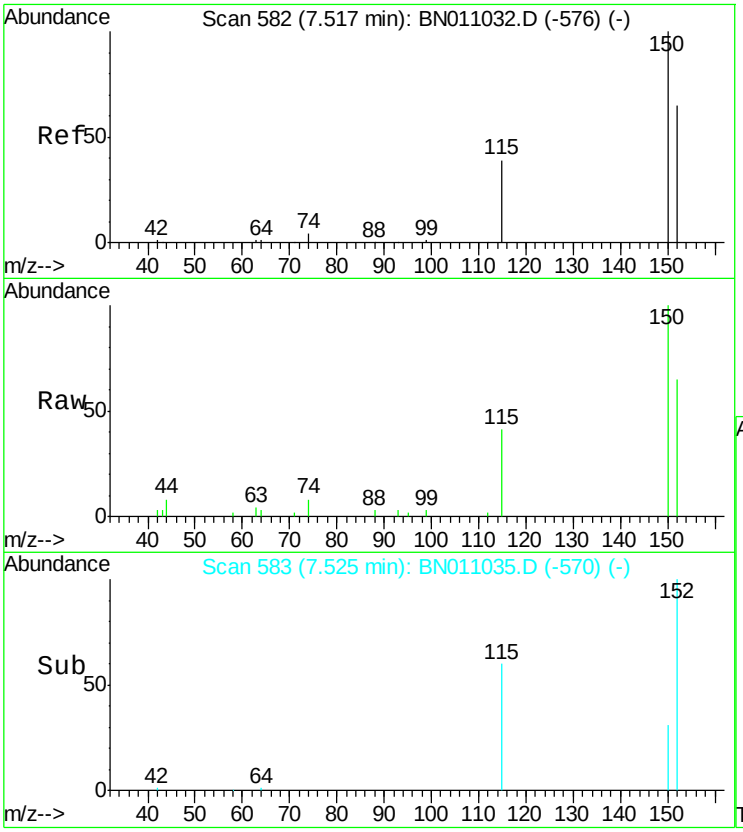
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011035.D
Acq On : 23 Jun 2020 17:39
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 23 18:21:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 16:32:59 2020
Response via : Initial Calibration



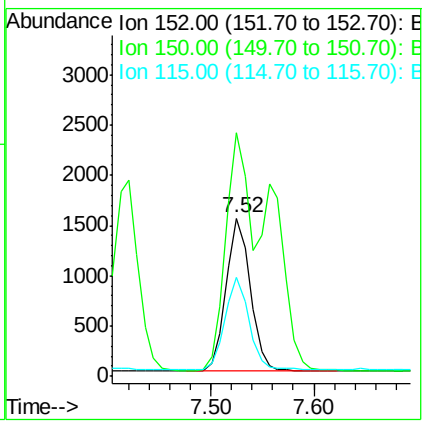


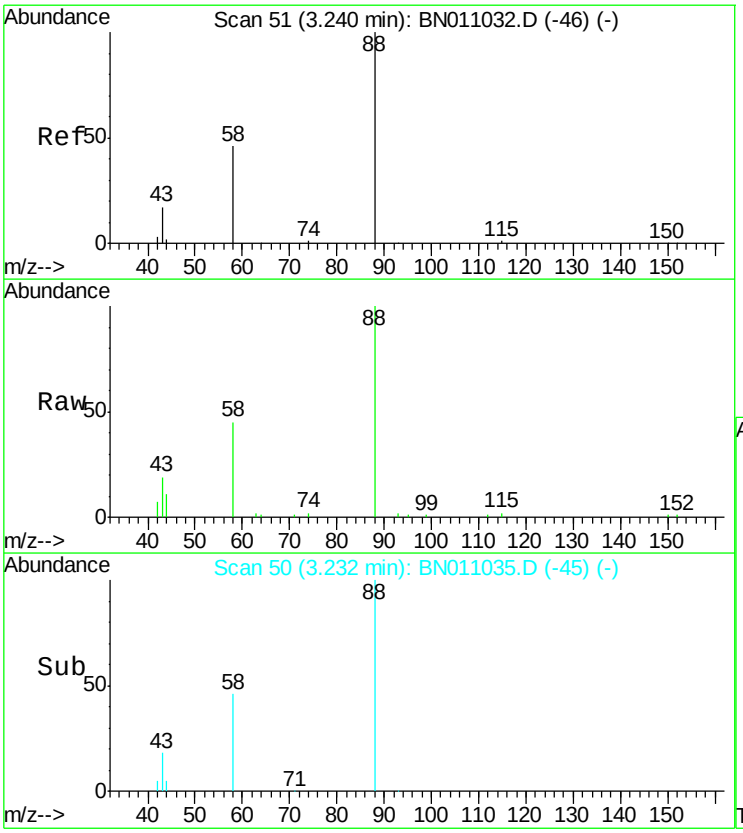
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 2495

Ion	Ratio	Lower	Upper
152	100		
150	153.7	121.8	182.8
115	62.3	50.2	75.2

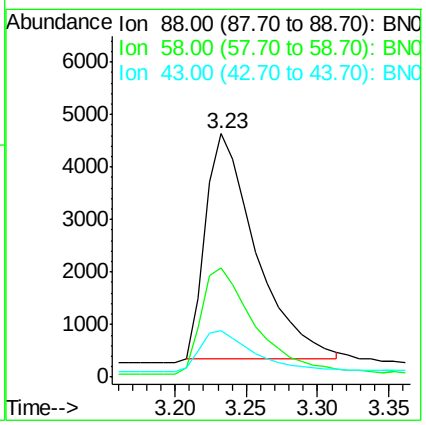


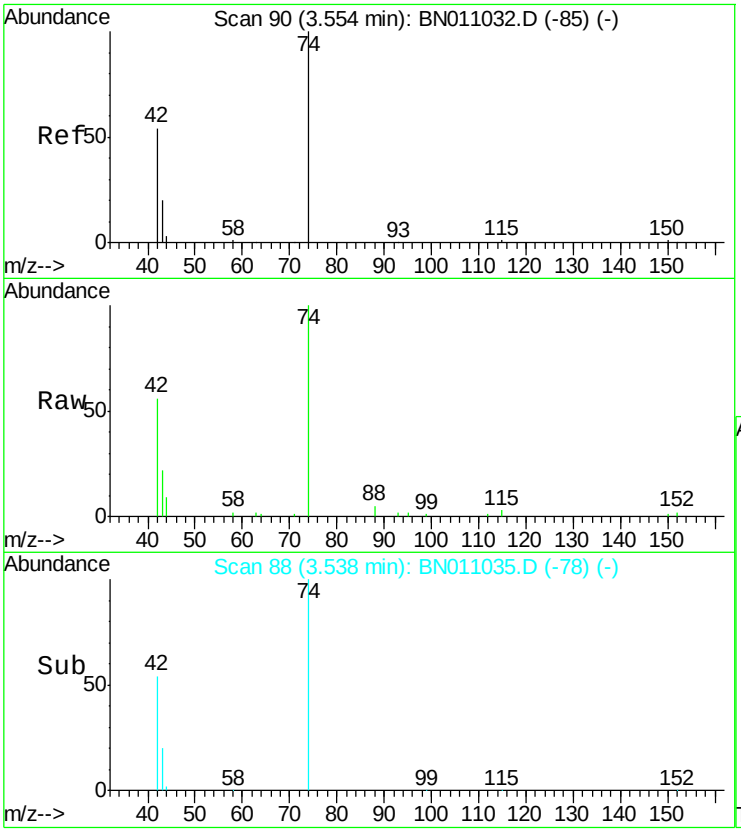


#2
1,4-Dioxane
Concen: 4.292 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion: 88 Resp: 10486

Ion	Ratio	Lower	Upper
88	100		
58	43.8	38.4	57.6
43	16.6	14.2	21.4



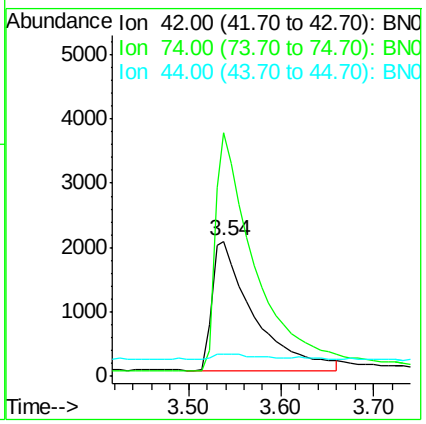


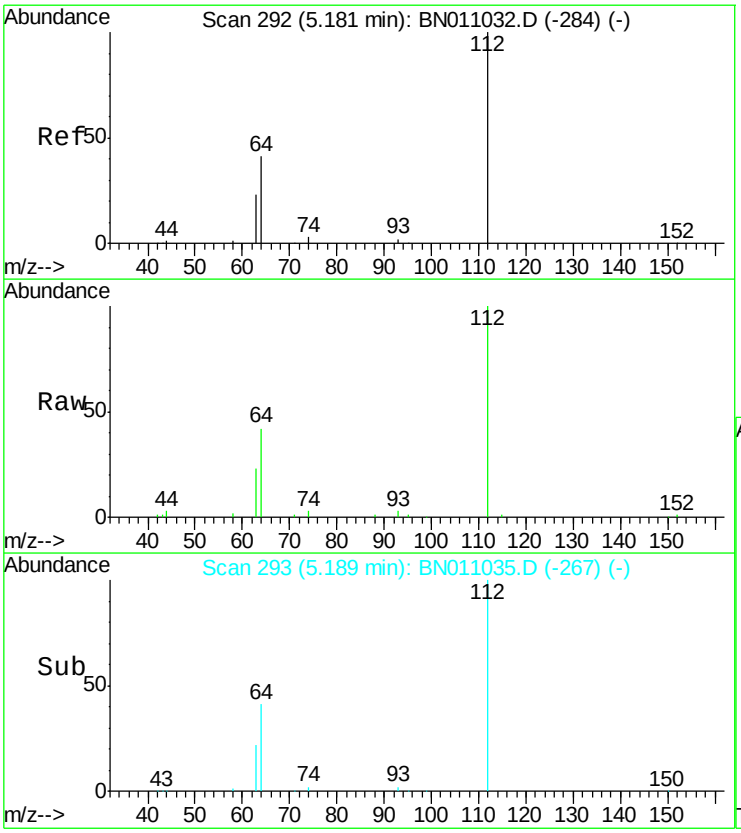
#3
n-Nitrosodimethylamine
Concen: 4.388 ng
RT: 3.54 min Scan# 88
Delta R.T. -0.02 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 42 Resp: 6288

Ion	Ratio	Lower	Upper
42	100		
74	177.7	154.8	232.2
44	4.7	4.8	7.2#

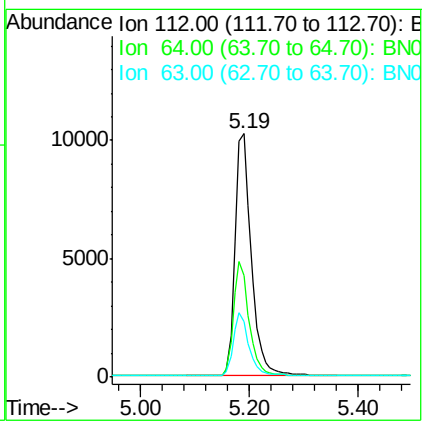


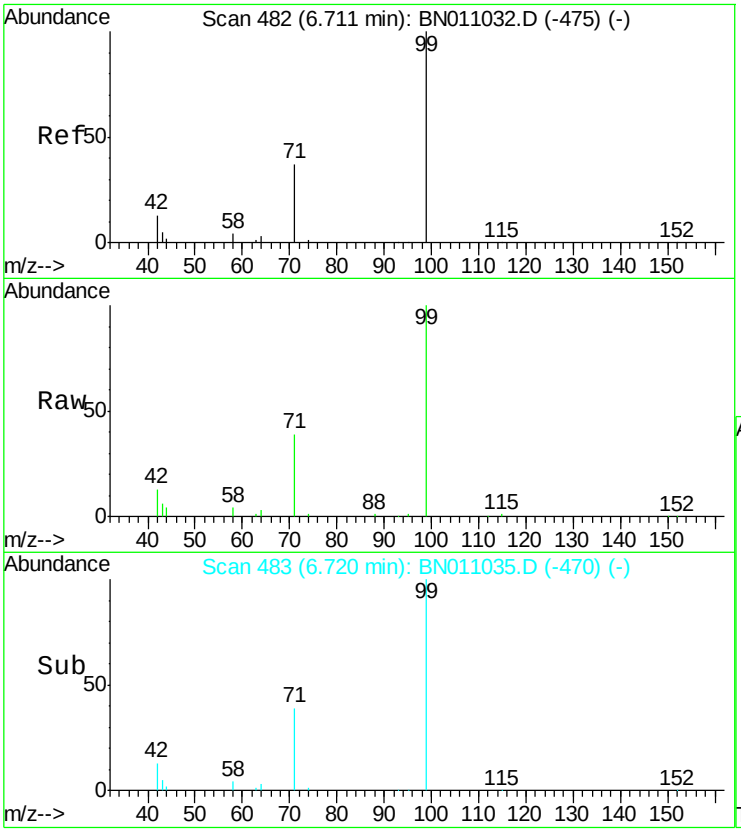


#4
2-Fluorophenol
Concen: 4.350 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:112 Resp: 21359

Ion	Ratio	Lower	Upper
112	100		
64	45.9	37.3	55.9
63	25.1	20.4	30.6



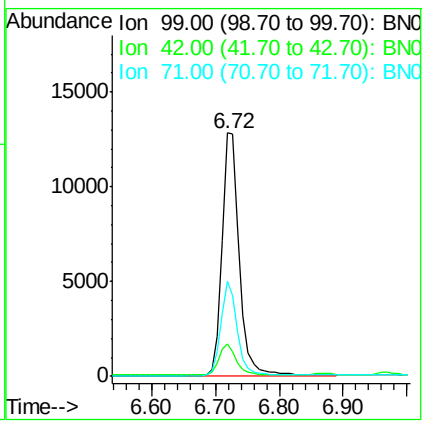


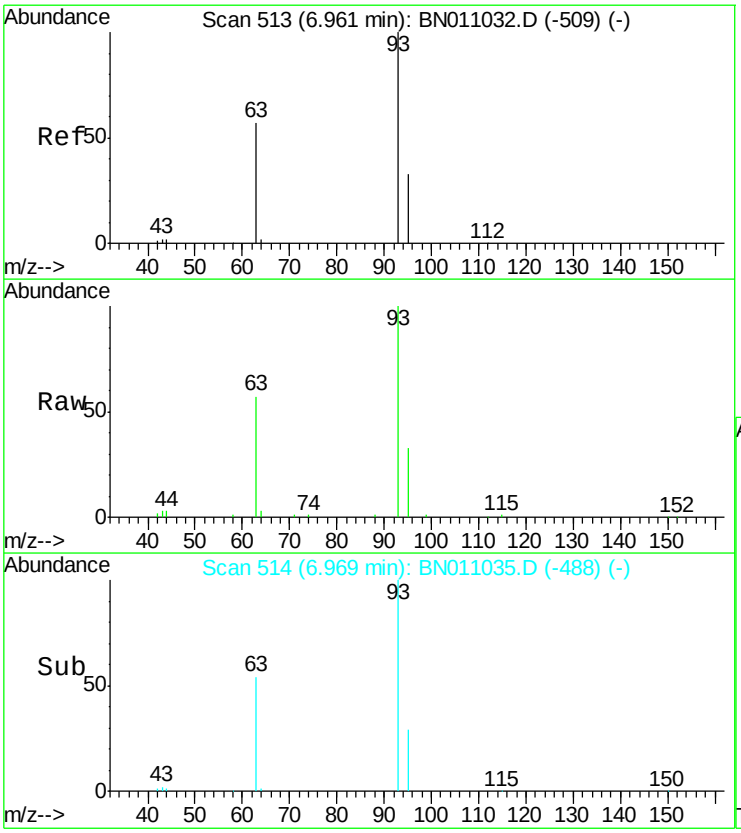
#5
Phenol-d6
Concen: 4.024 ng
RT: 6.72 min Scan# 483
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 23919

Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.6	16.0
71	37.0	28.7	43.1

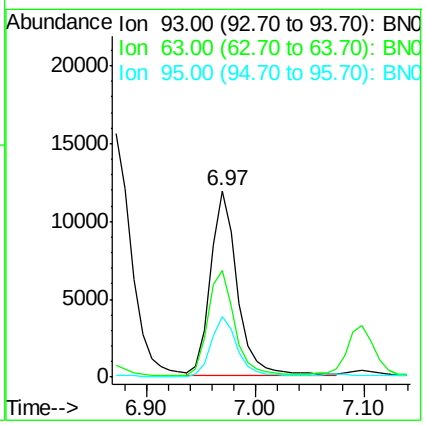


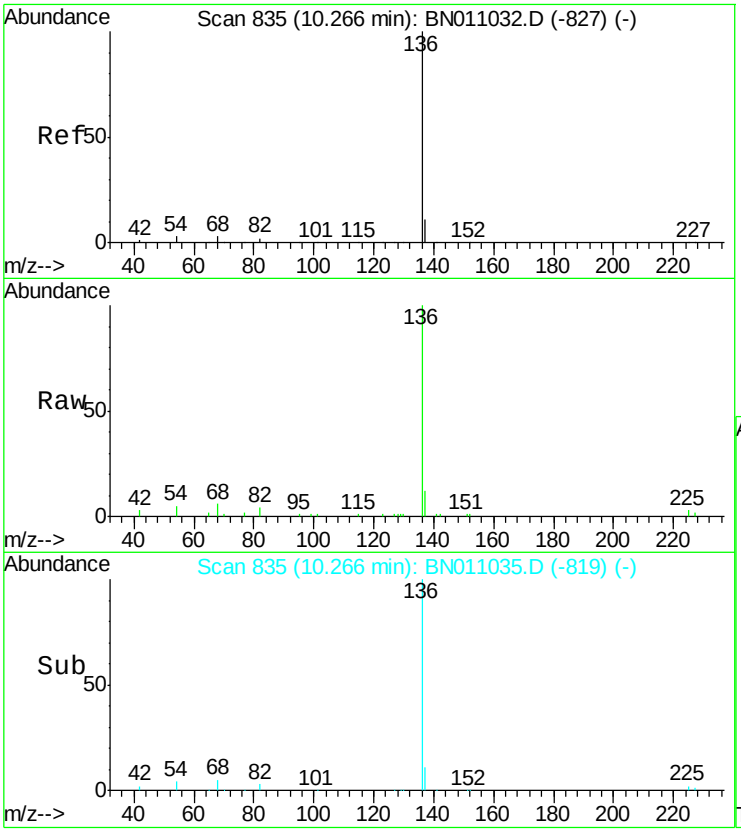


#6
bis(2-Chloroethyl)ether
Concen: 3.560 ng
RT: 6.97 min Scan# 514
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion: 93 Resp: 20447

Ion	Ratio	Lower	Upper
93	100		
63	56.7	43.7	65.5
95	31.8	25.3	37.9



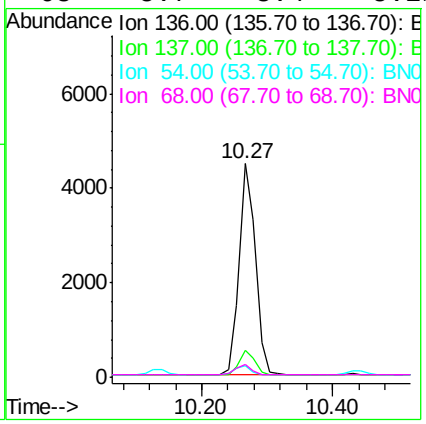


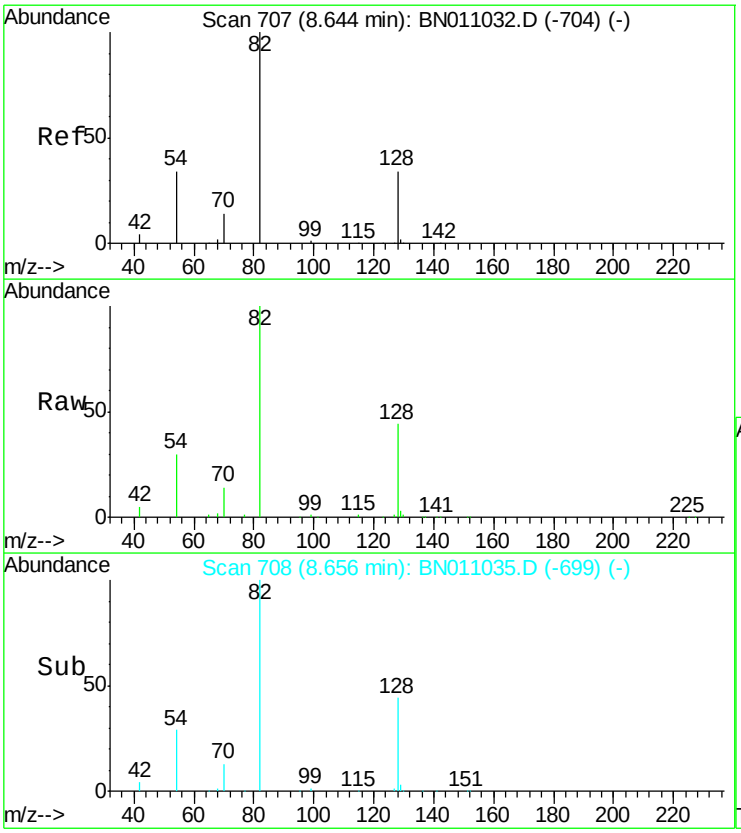
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.27 min Scan# 835
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:136 Resp: 7749

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	5.2	3.0	4.4#
68	5.7	3.4	5.2#

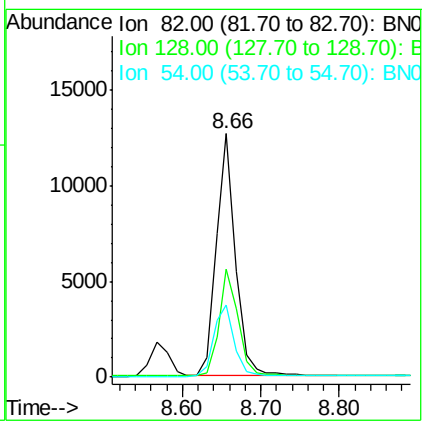


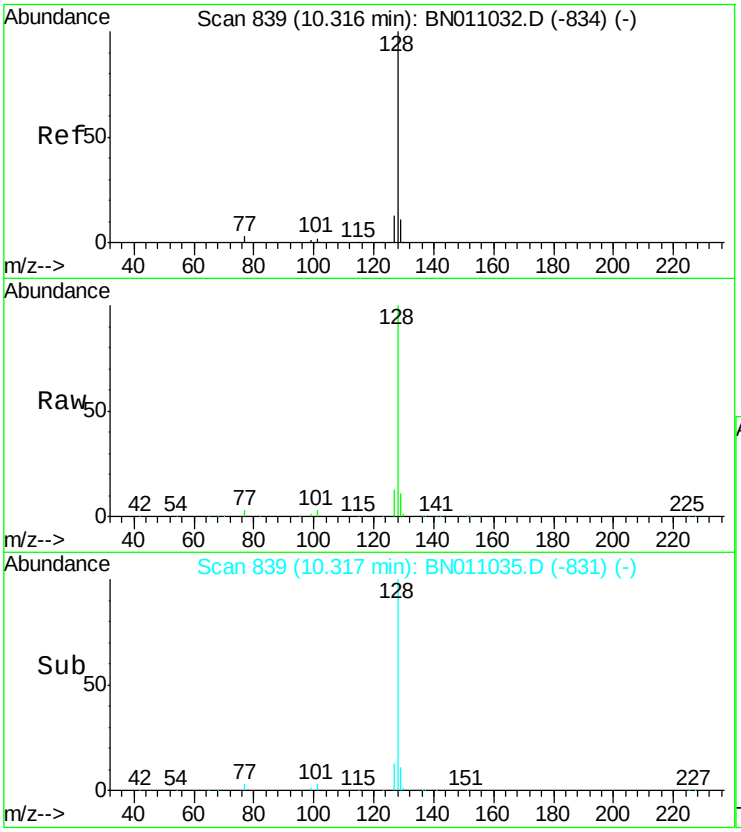


#8
Nitrobenzene-d5
Concen: 3.879 ng
RT: 8.66 min Scan# 708
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion: 82 Resp: 21700

Ion	Ratio	Lower	Upper
82	100		
128	44.1	29.4	44.2
54	29.5	28.8	43.2



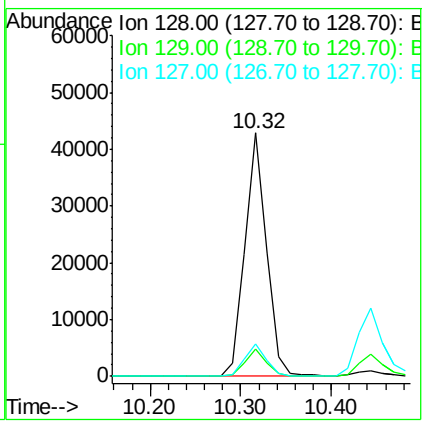


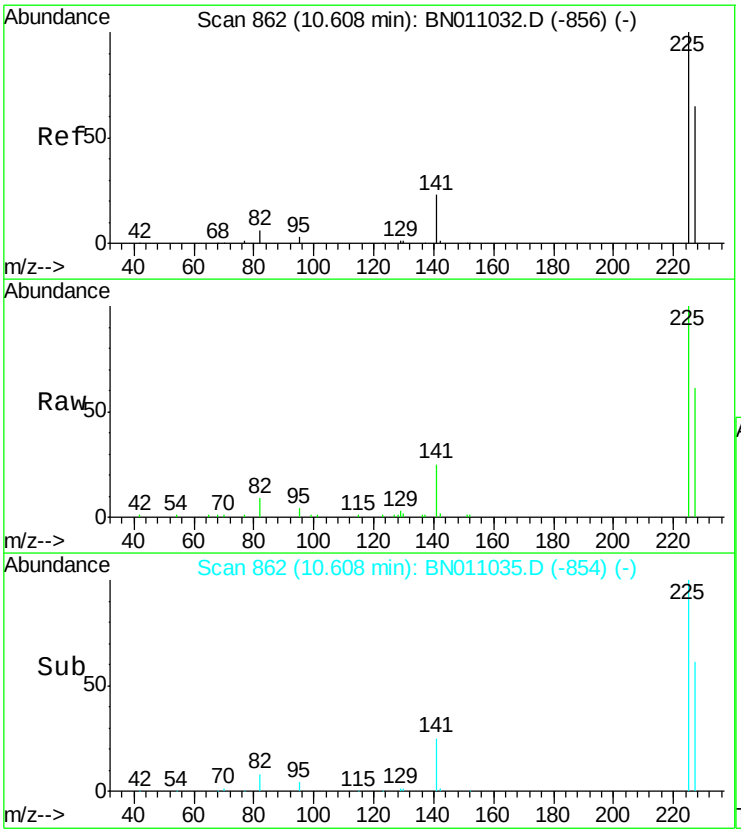
#9
Naphthalene
Concen: 3.662 ng
RT: 10.32 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 70293

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.8	14.6
127	13.2	10.9	16.3

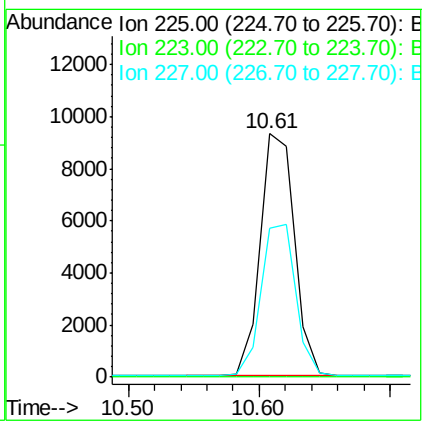


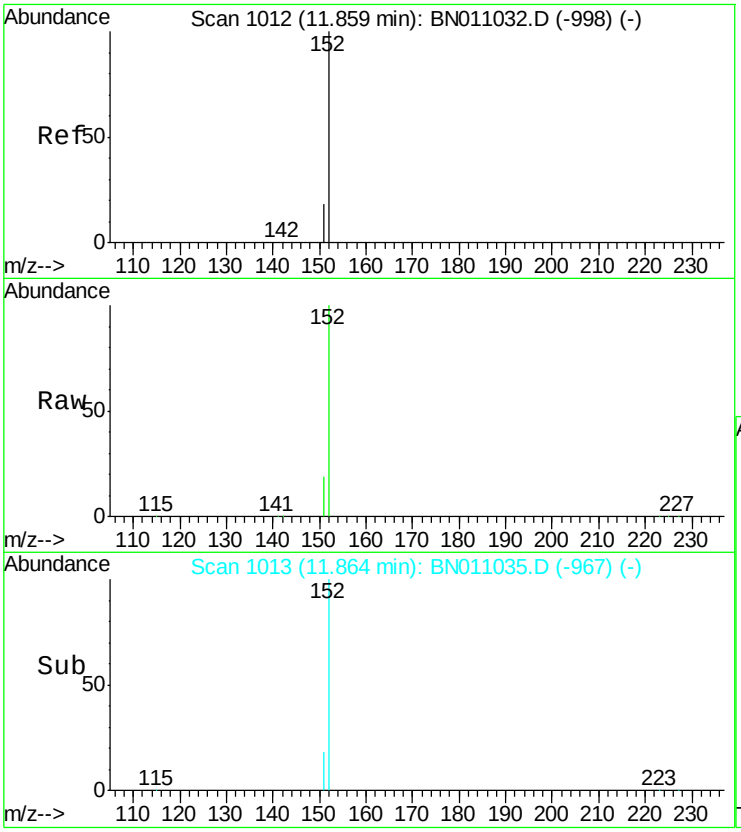


#10
Hexachlorobutadiene
Concen: 3.599 ng
RT: 10.61 min Scan# 862
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:225 Resp: 16892

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.7	77.5



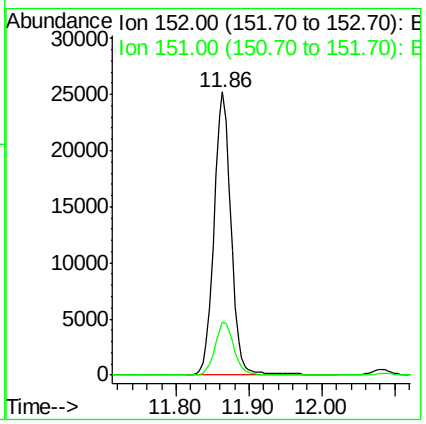


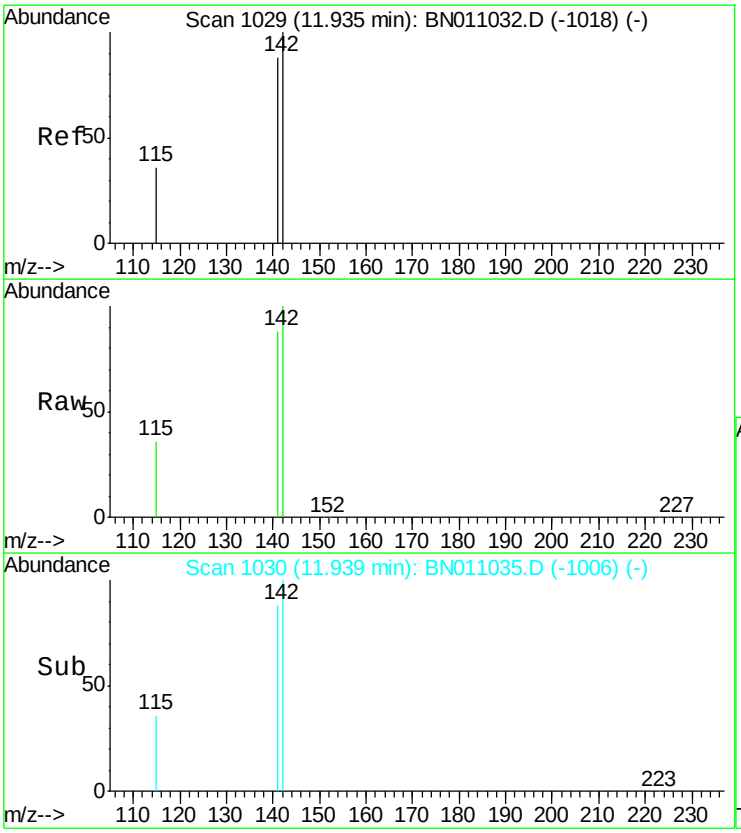
#11
2-Methylnaphthalene-d10
Concen: 3.378 ng
RT: 11.86 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 40677

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

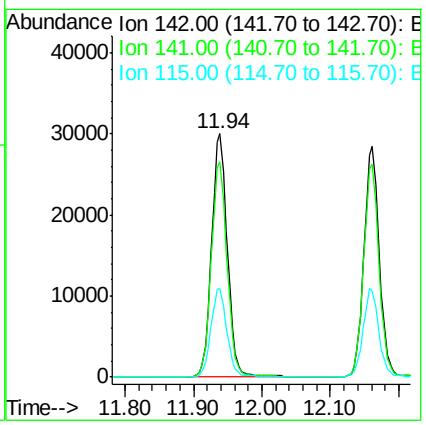


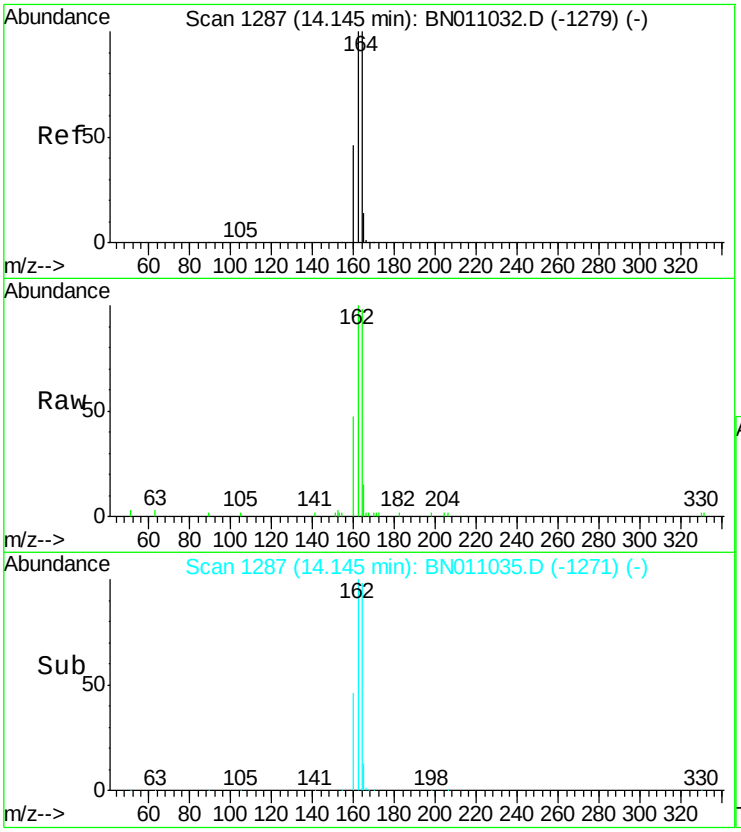


#12
2-Methylnaphthalene
Concen: 3.604 ng
RT: 11.94 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:142 Resp: 47616

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.6	106.0
115	36.3	30.2	45.2



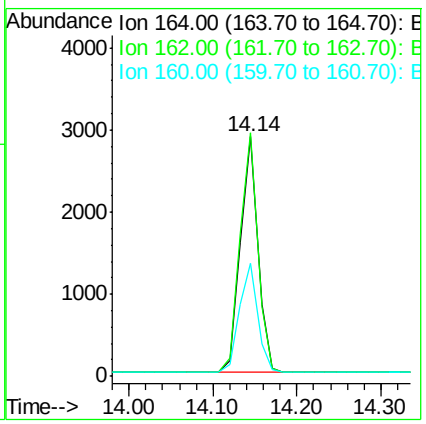


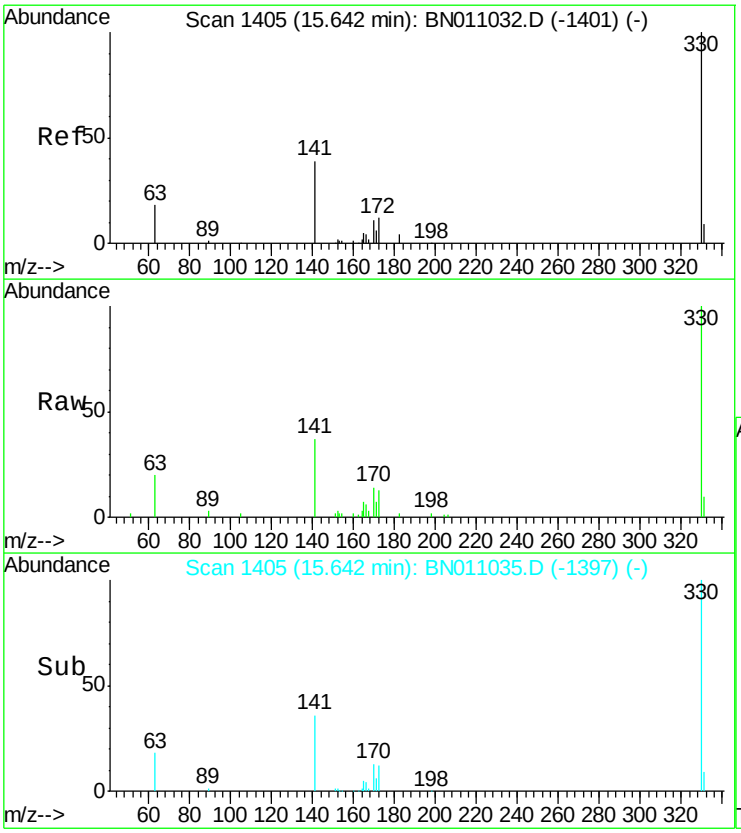
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:164 Resp: 4180

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.4
160	47.4	37.7	56.5

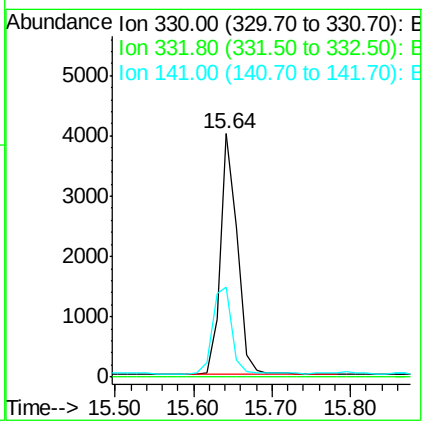


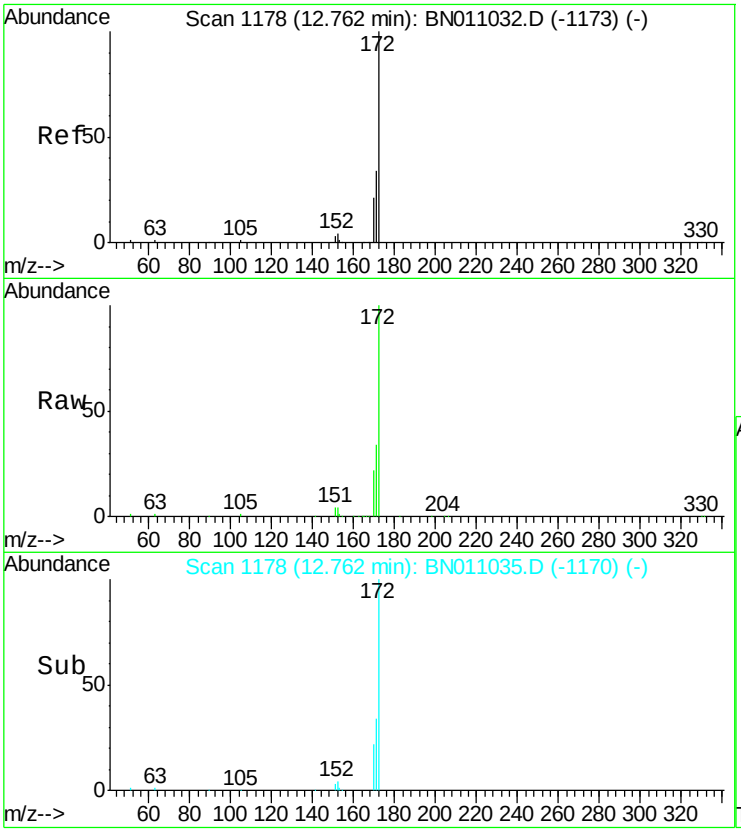


#14
2,4,6-Tribromophenol
Concen: 4.023 ng
RT: 15.64 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:330 Resp: 5992

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.6	34.5	51.7



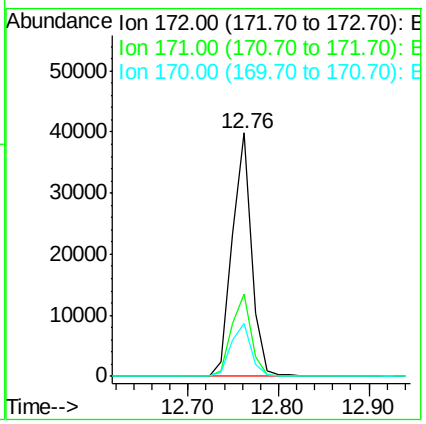


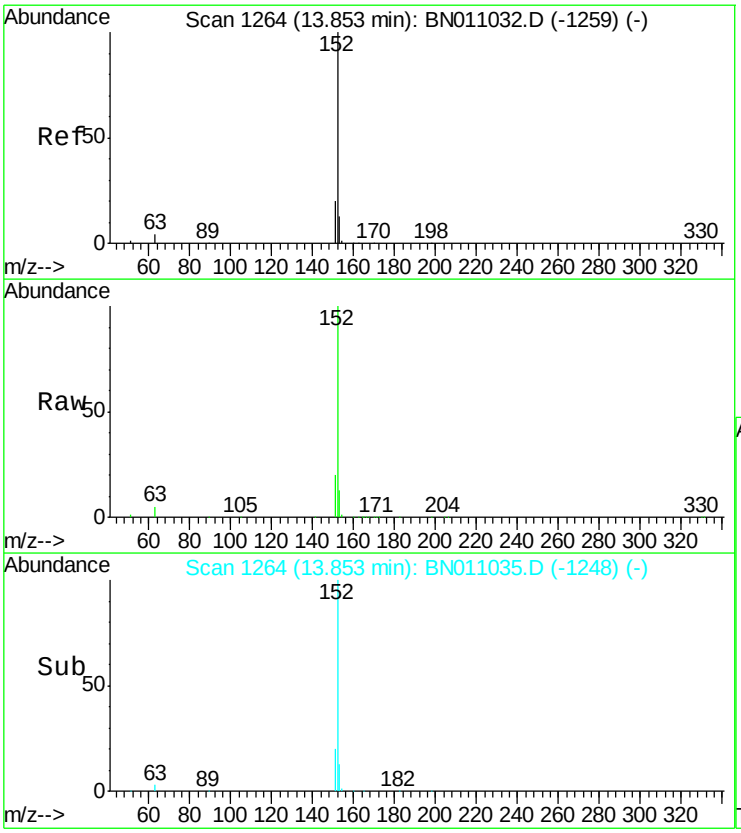
#15
2-Fluorobiphenyl
Concen: 3.705 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 58954

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.4	41.2
170	22.0	17.5	26.3

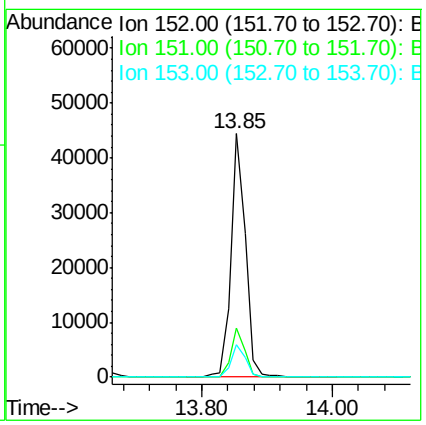


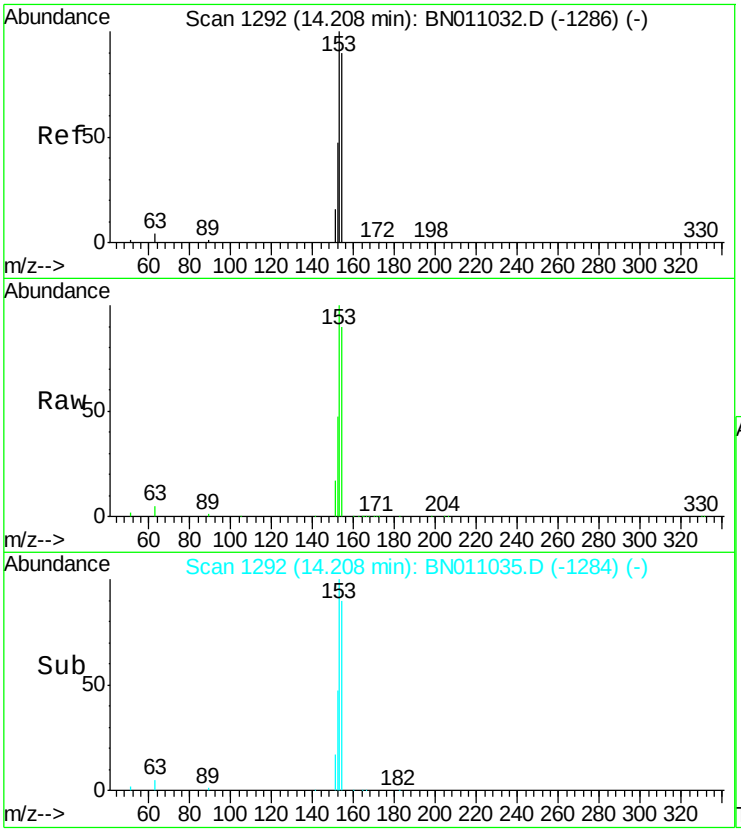


#16
Acenaphthylene
Concen: 3.980 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:152 Resp: 67466

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.0	10.2	15.2



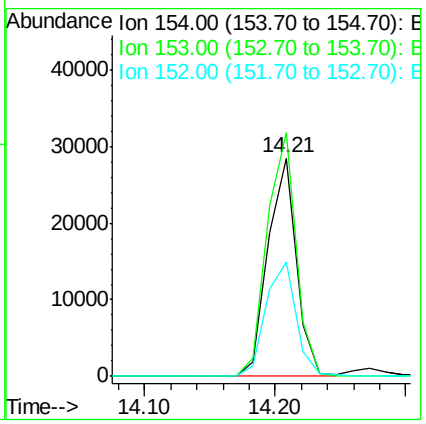


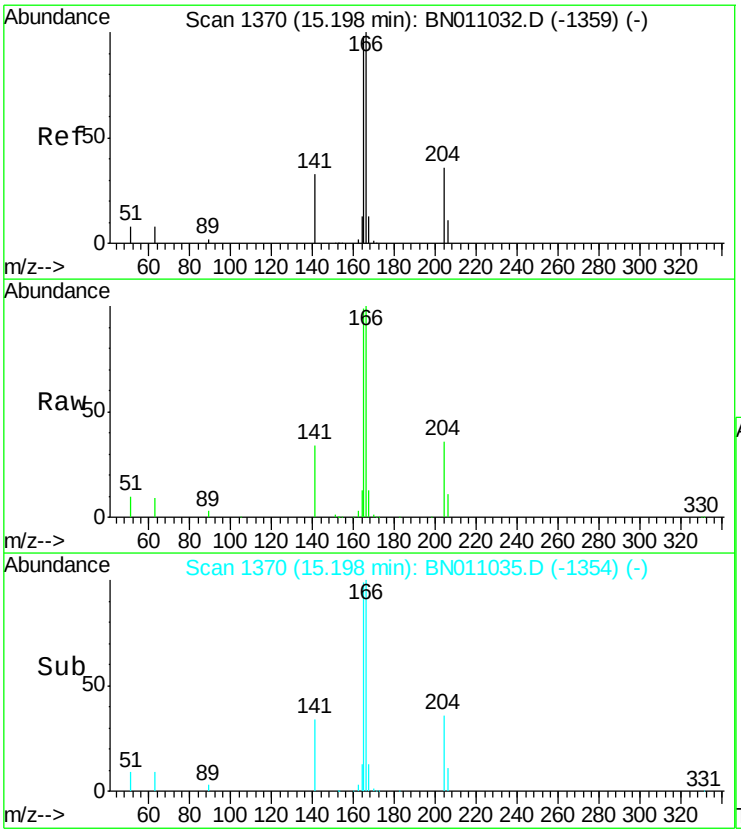
#17
Acenaphthene
Concen: 3.702 ng
RT: 14.21 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:154 Resp: 42787

Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.3	138.5
152	55.9	45.5	68.3

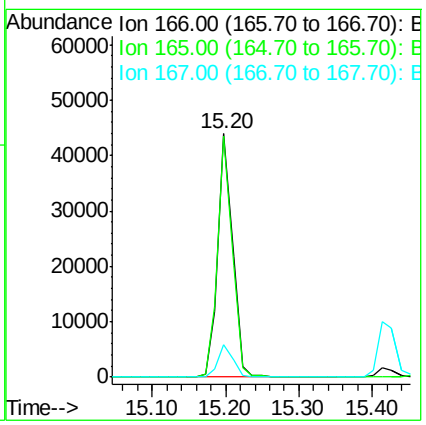


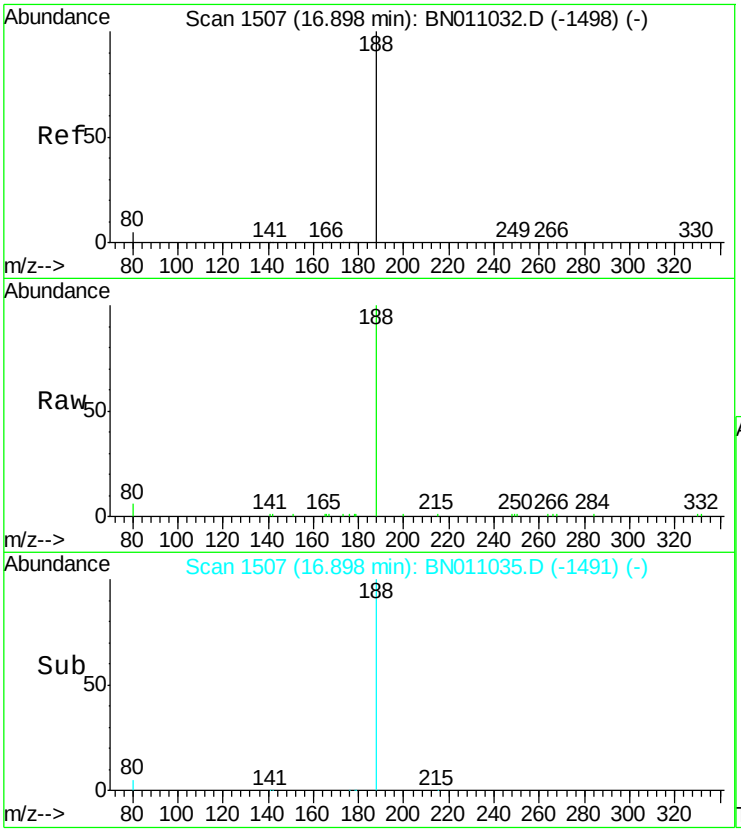


#18
Fluorene
Concen: 4.101 ng
RT: 15.20 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:166 Resp: 61533

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.5	10.8	16.2



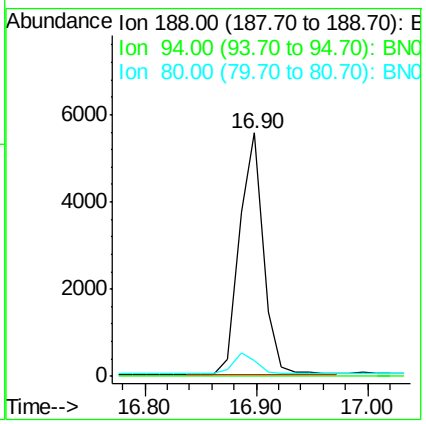


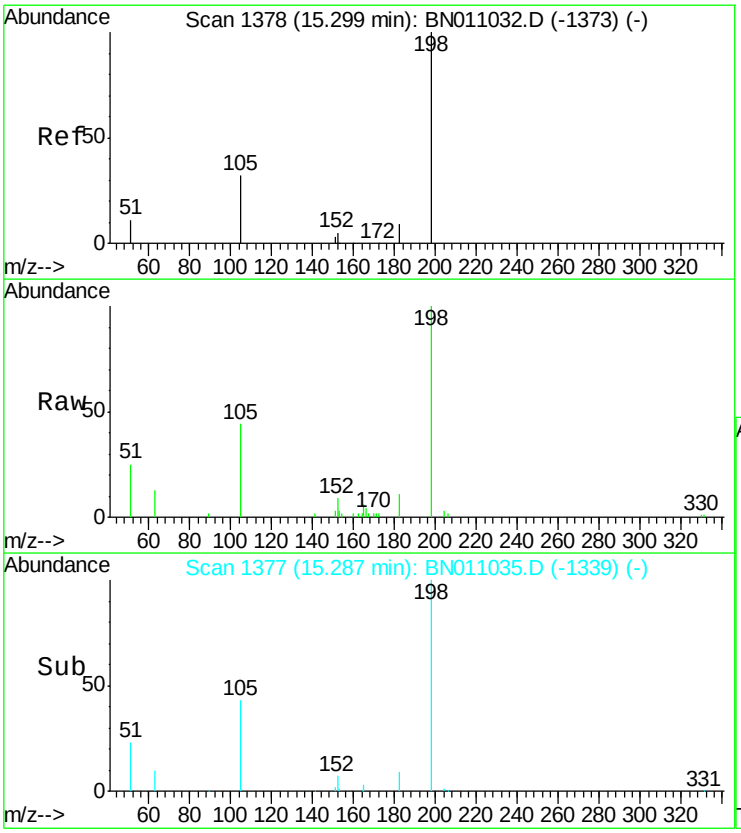
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:188 Resp: 8309

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	4.6	7.0

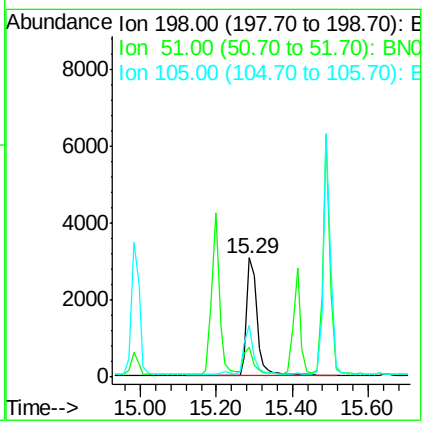


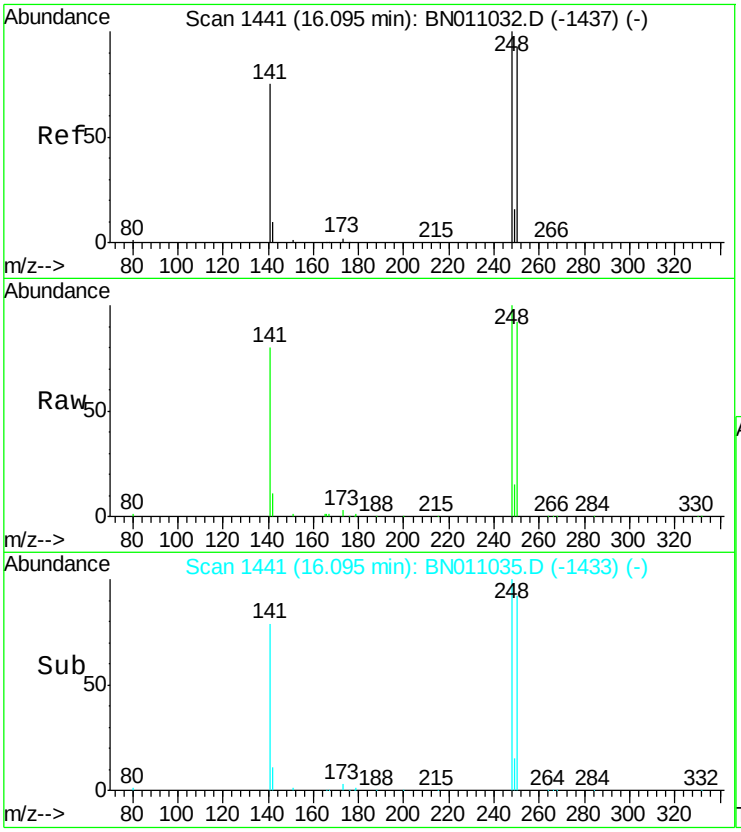


#20
4,6-Dinitro-2-methylphenol
Concen: 5.754 ng
RT: 15.29 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:198 Resp: 5774

Ion	Ratio	Lower	Upper
198	100		
51	25.1	29.5	44.3#
105	43.7	39.2	58.8



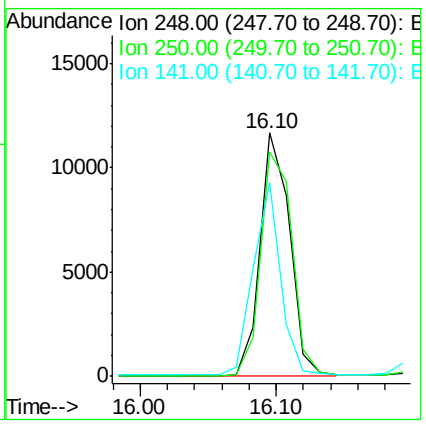


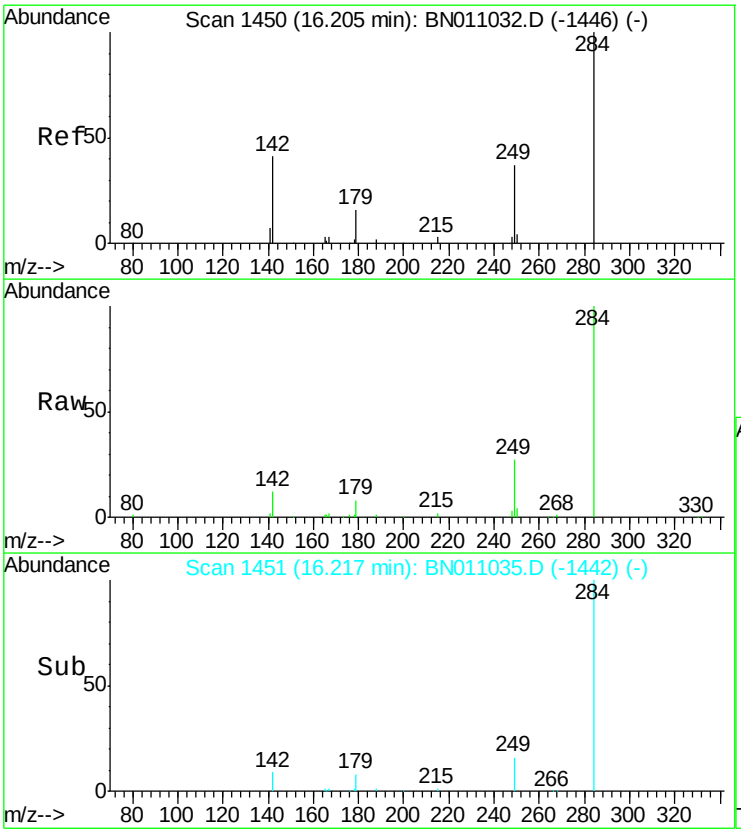
#21
4-Bromophenyl-phenylether
Concen: 3.633 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 17385

Ion	Ratio	Lower	Upper
248	100		
250	92.1	74.6	111.8
141	79.8	60.9	91.3

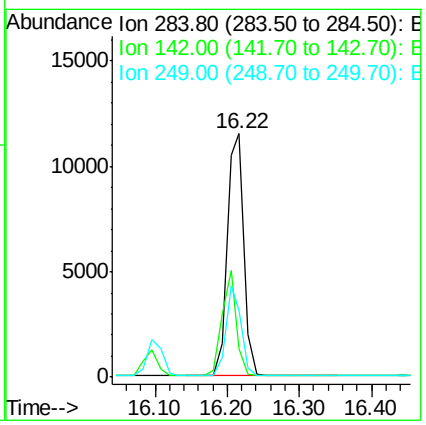


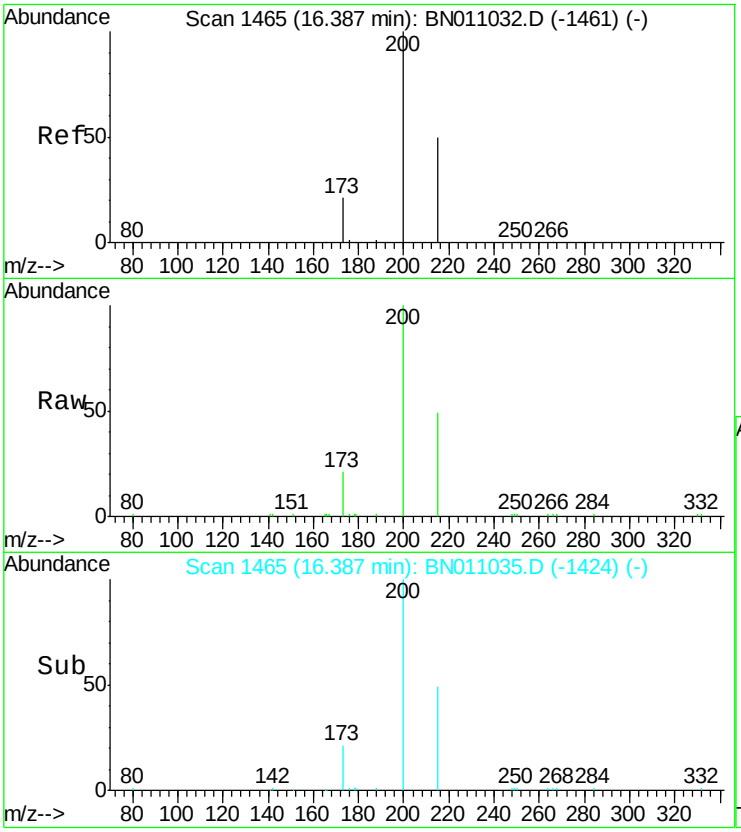


#22
Hexachlorobenzene
Concen: 3.700 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:284 Resp: 18745

Ion	Ratio	Lower	Upper
284	100		
142	37.5	30.4	45.6
249	34.1	27.0	40.4



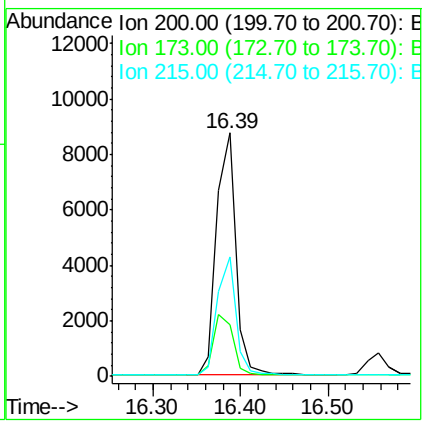


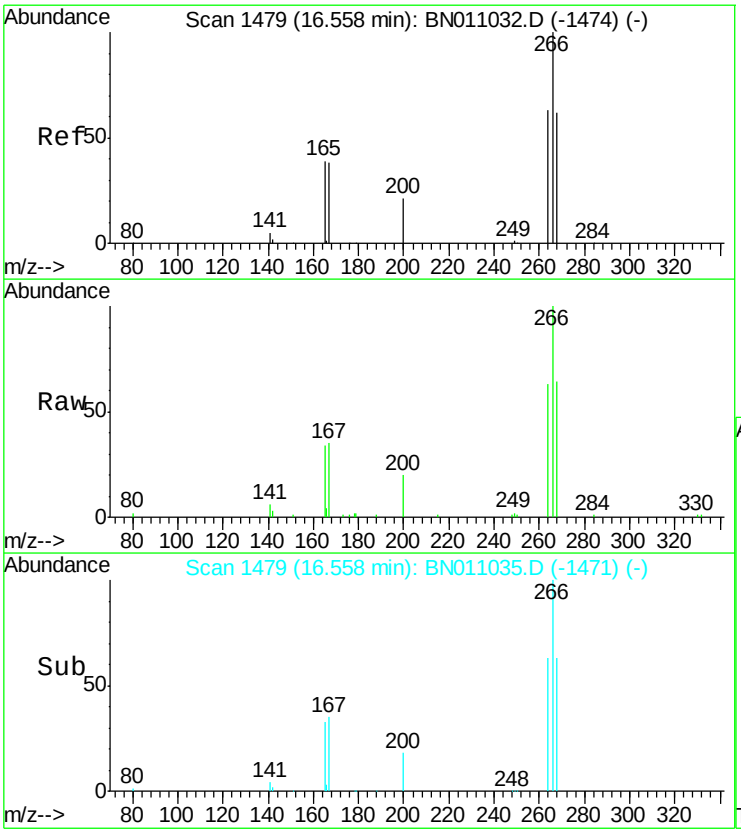
#23
Atrazine
Concen: 4.580 ng
RT: 16.39 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:200 Resp: 13436

Ion	Ratio	Lower	Upper
200	100		
173	21.3	19.4	29.2
215	49.2	41.5	62.3

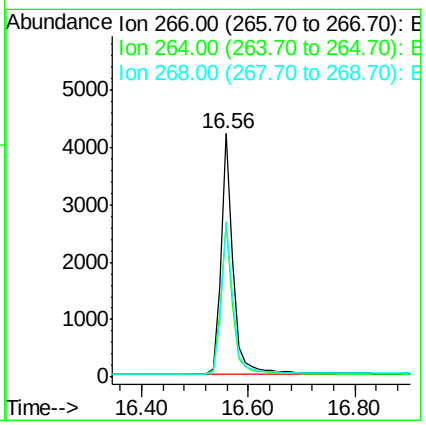


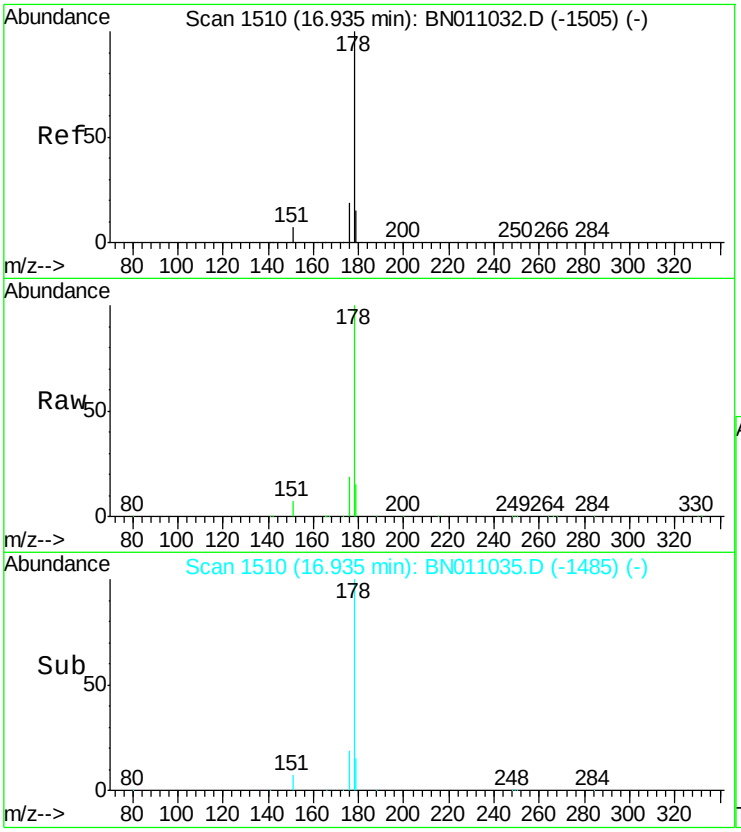


#24
Pentachlorophenol
Concen: 3.898 ng
RT: 16.56 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:266 Resp: 6619

Ion	Ratio	Lower	Upper
266	100		
264	63.4	51.4	77.0
268	64.2	54.9	82.3



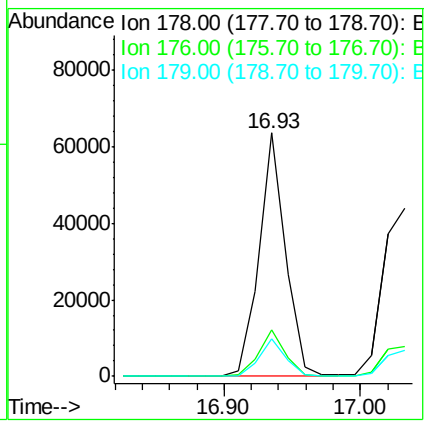


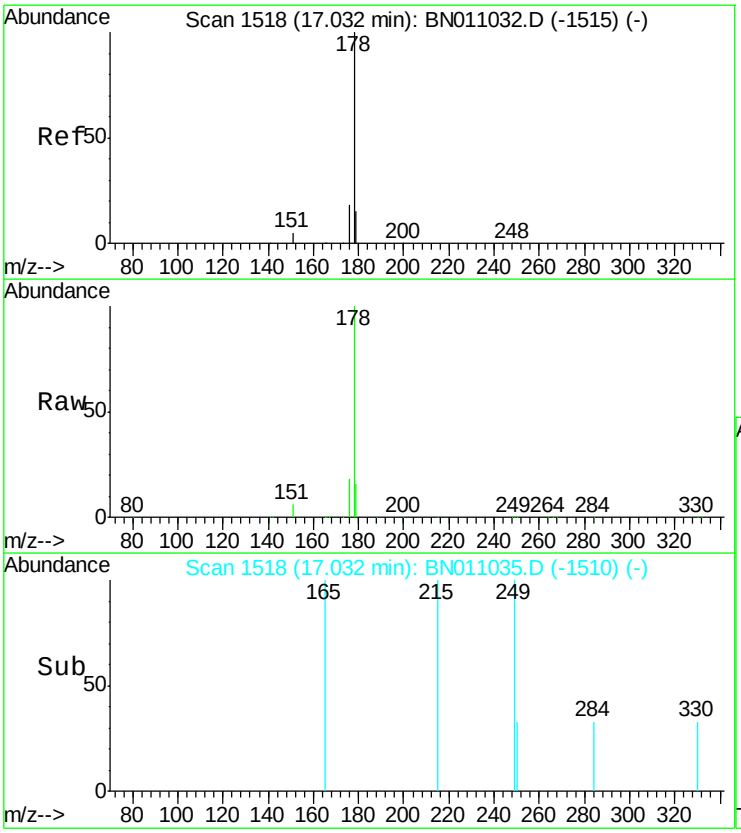
#25
Phenanthrene
Concen: 3.788 ng
RT: 16.93 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:178 Resp: 85246

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.3	12.3	18.5

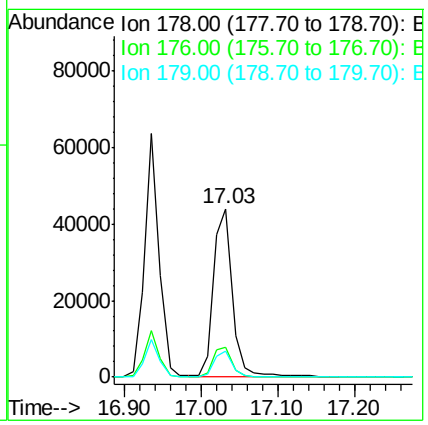


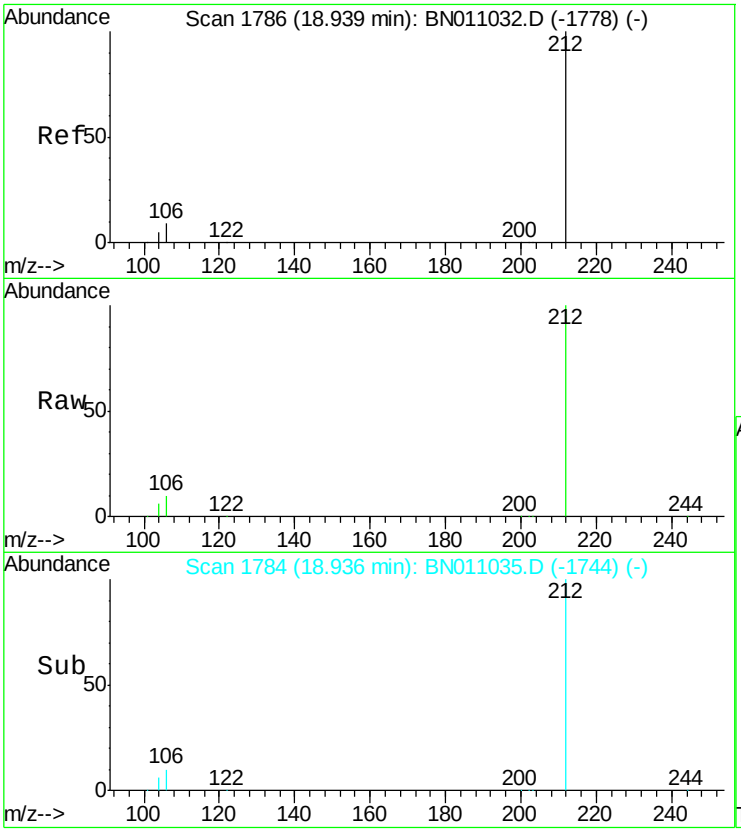


#26
Anthracene
Concen: 3.970 ng
RT: 17.03 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:178 Resp: 74250

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.3	12.2	18.4



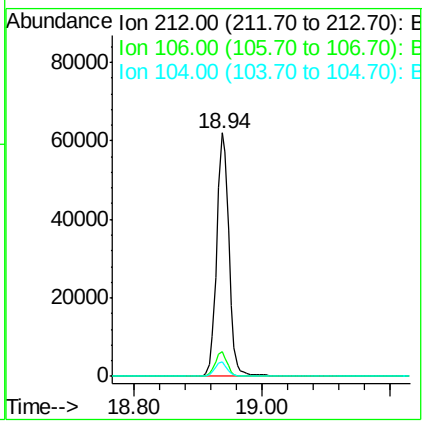


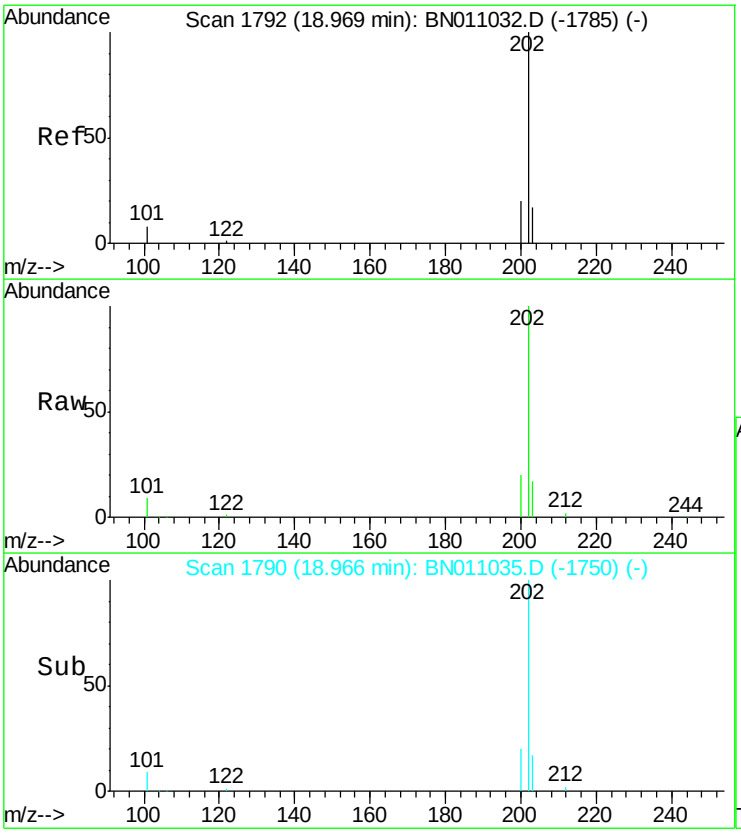
#27
Fluoranthene-d10
Concen: 3.817 ng
RT: 18.94 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:212 Resp: 83250

Ion	Ratio	Lower	Upper
212	100		
106	9.8	7.7	11.5
104	5.7	4.6	6.8

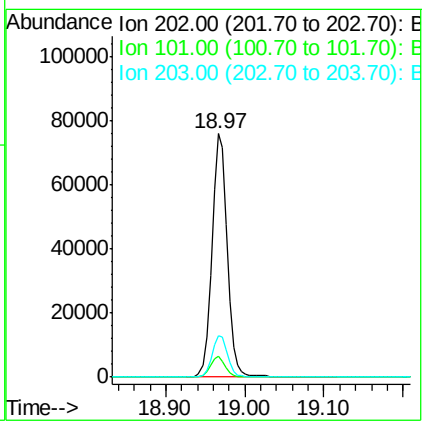


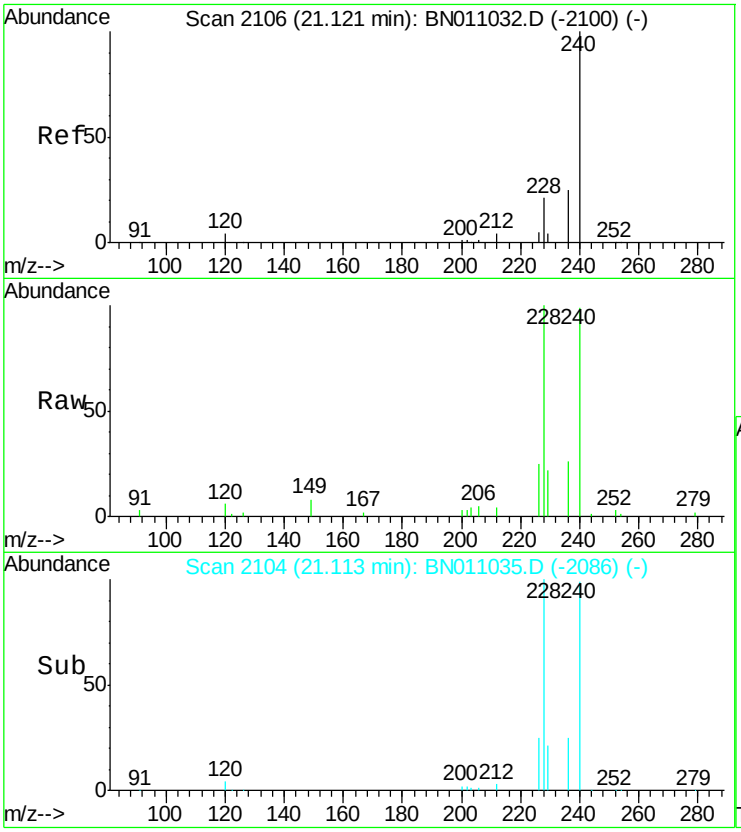


#28
Fluoranthene
Concen: 4.098 ng
RT: 18.97 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:202 Resp: 102386

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.6	10.0
203	17.2	13.8	20.6



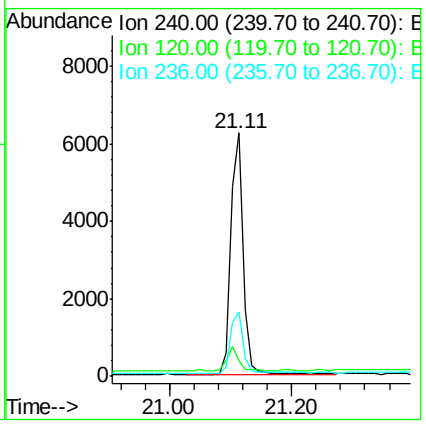


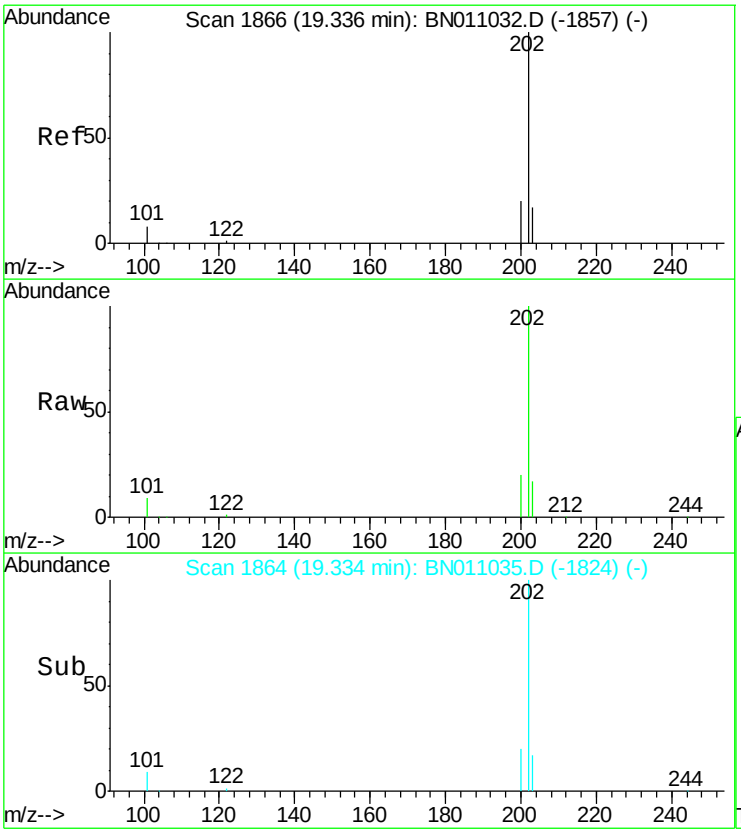
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:240 Resp: 8830

Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.4	8.0
236	26.4	21.4	32.2

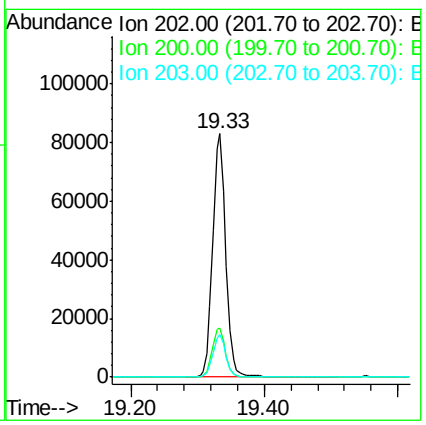


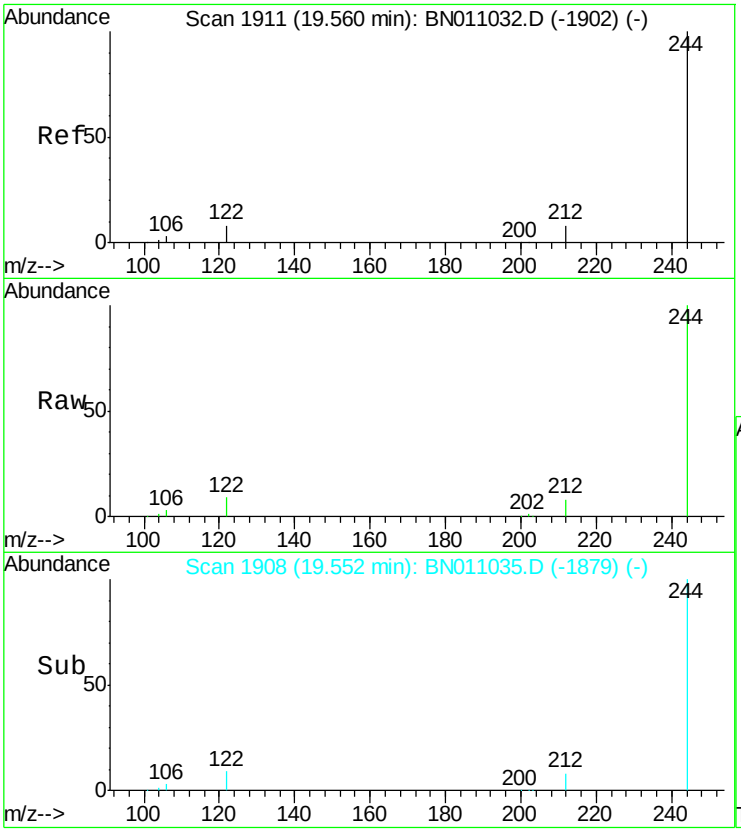


#30
Pyrene
Concen: 3.945 ng
RT: 19.33 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:202 Resp: 112022

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.4	14.2	21.2



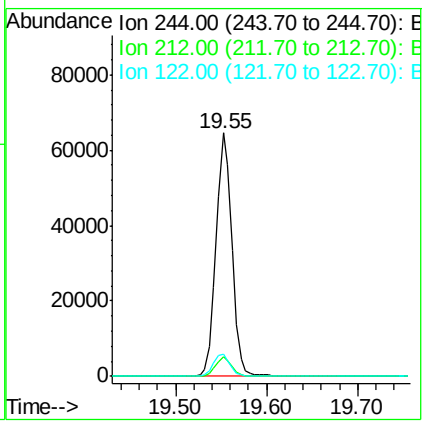


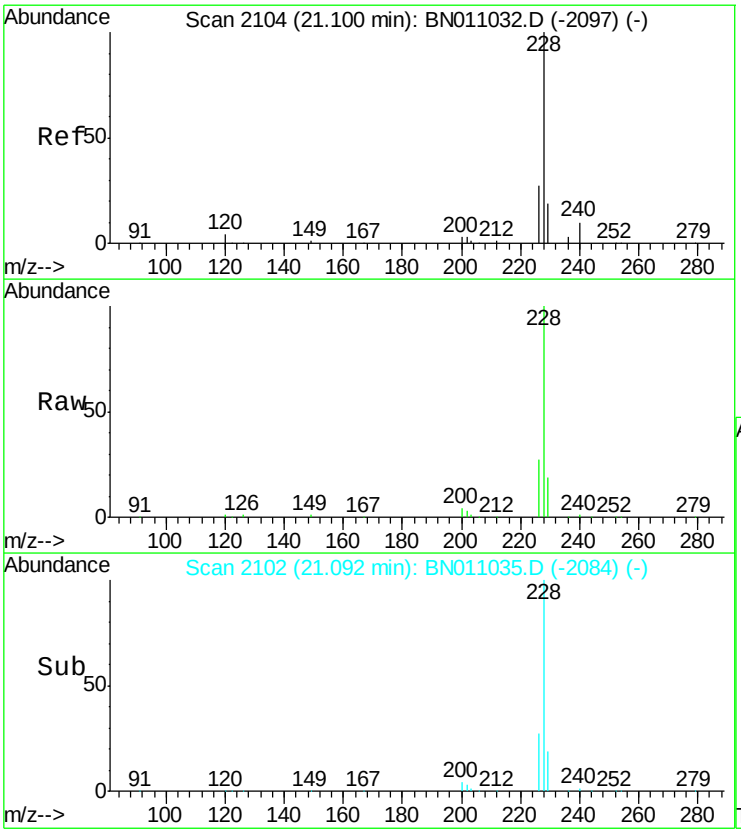
#31
Terphenyl-d14
Concen: 3.841 ng
RT: 19.55 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:244 Resp: 77185

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	9.3	7.4	11.0

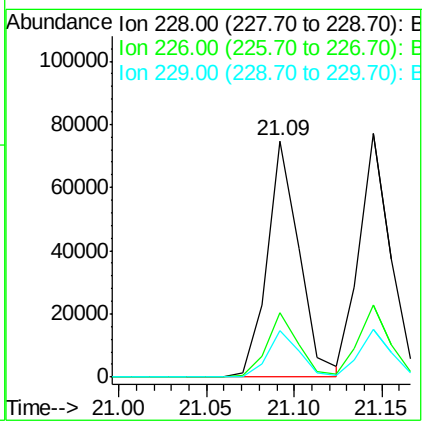


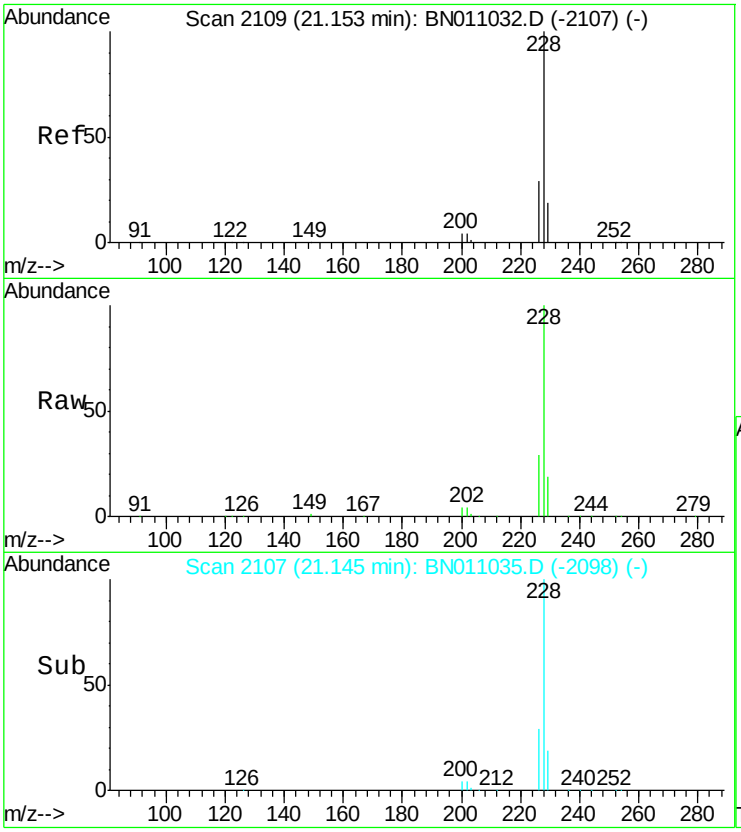


#32
Benzo(a)anthracene
Concen: 3.712 ng
RT: 21.09 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:228 Resp: 94735

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.4	15.9	23.9



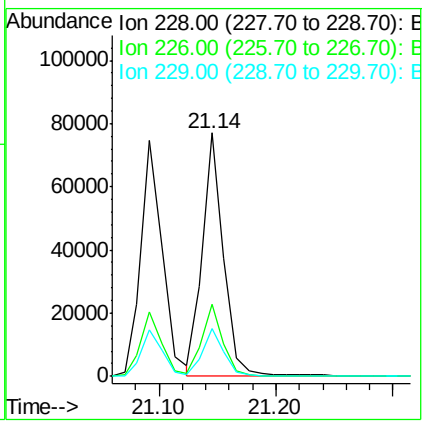


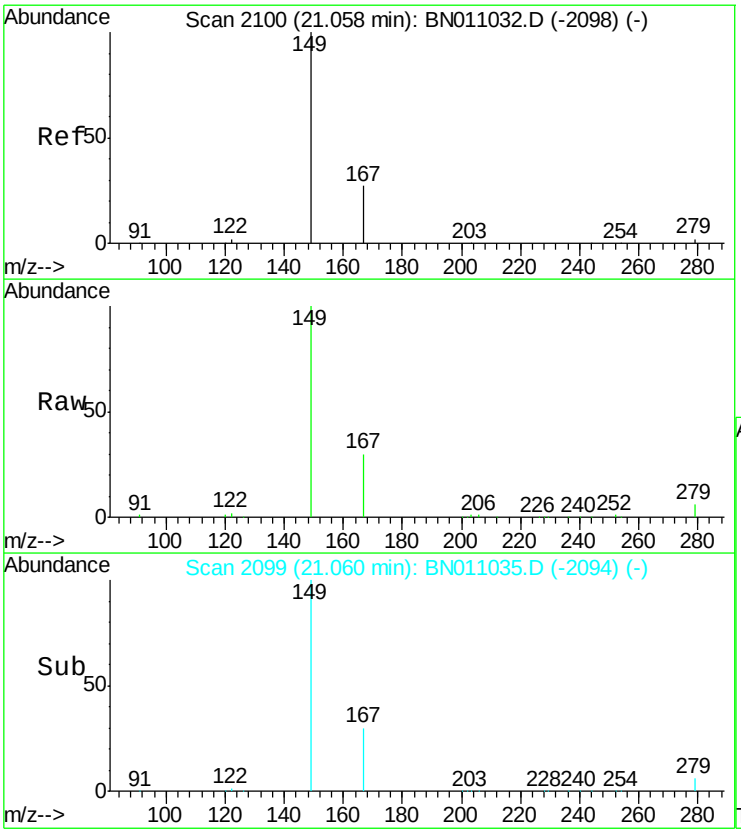
#33
Chrysene
Concen: 3.278 ng
RT: 21.14 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:228 Resp: 95743

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.4	15.8	23.6

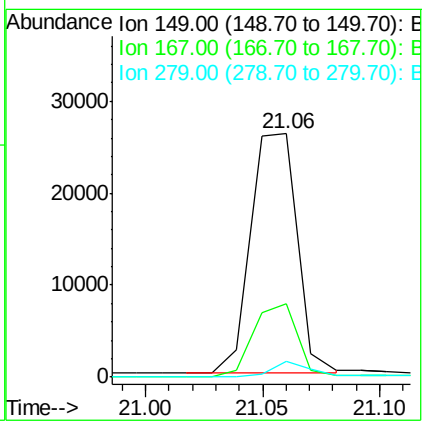


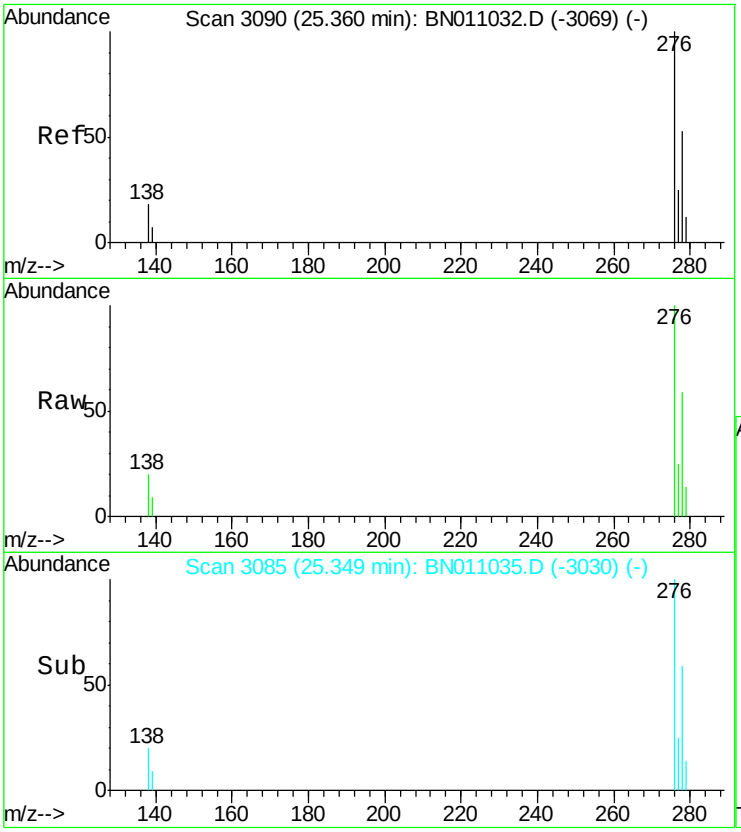


#34
Bis(2-ethylhexyl)phthalate
Concen: 3.984 ng
RT: 21.06 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:149 Resp: 36104

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.2
279	4.7	3.9	5.9



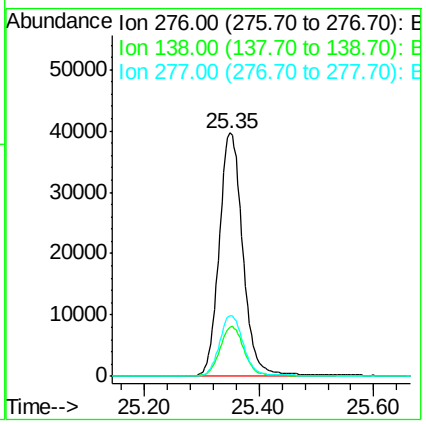


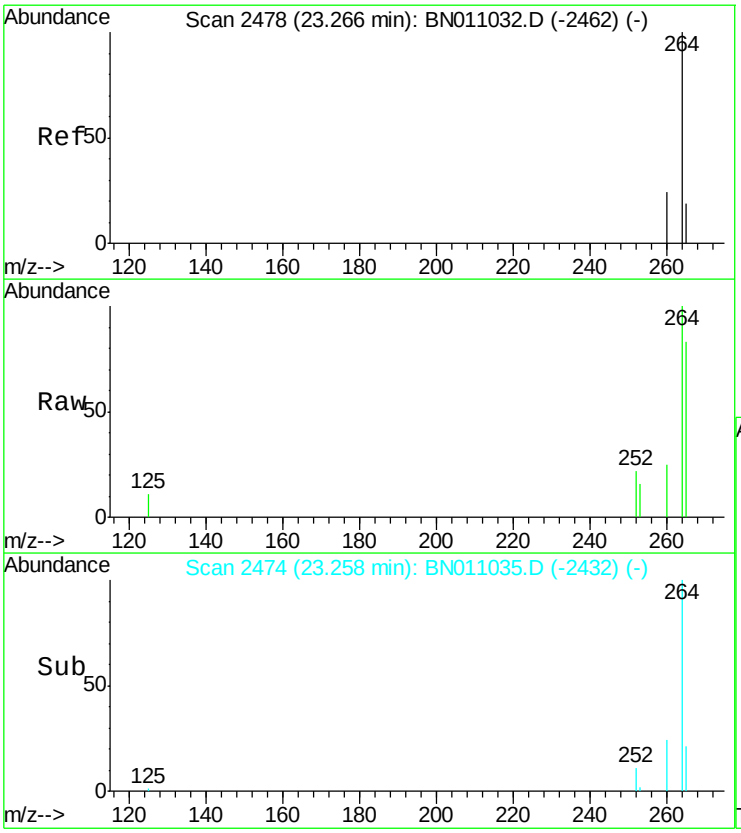
#35
Indeno(1,2,3-cd)pyrene
Concen: 3.506 ng
RT: 25.35 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 113193

Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.2	24.2
277	25.1	19.9	29.9

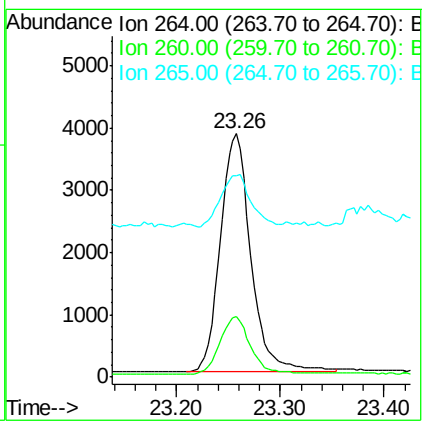


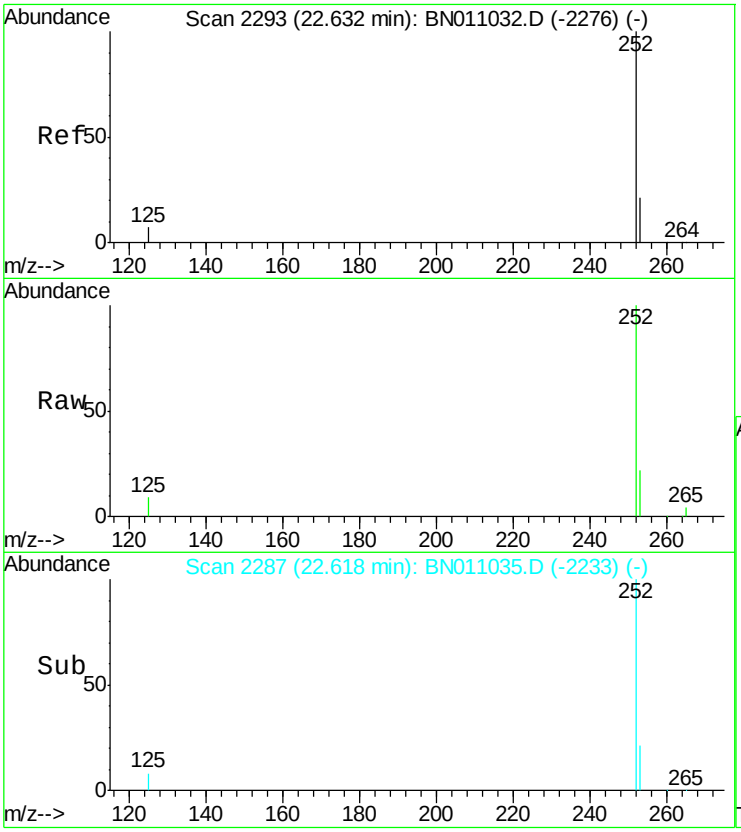


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:264 Resp: 7806

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	82.9	64.9	97.3



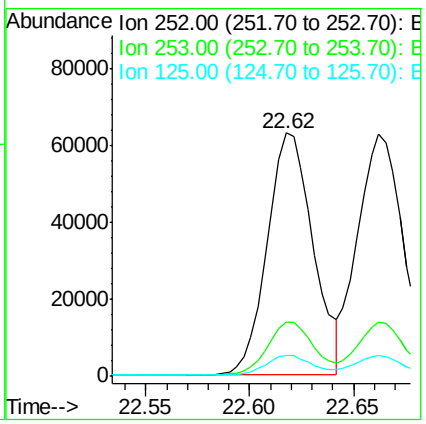


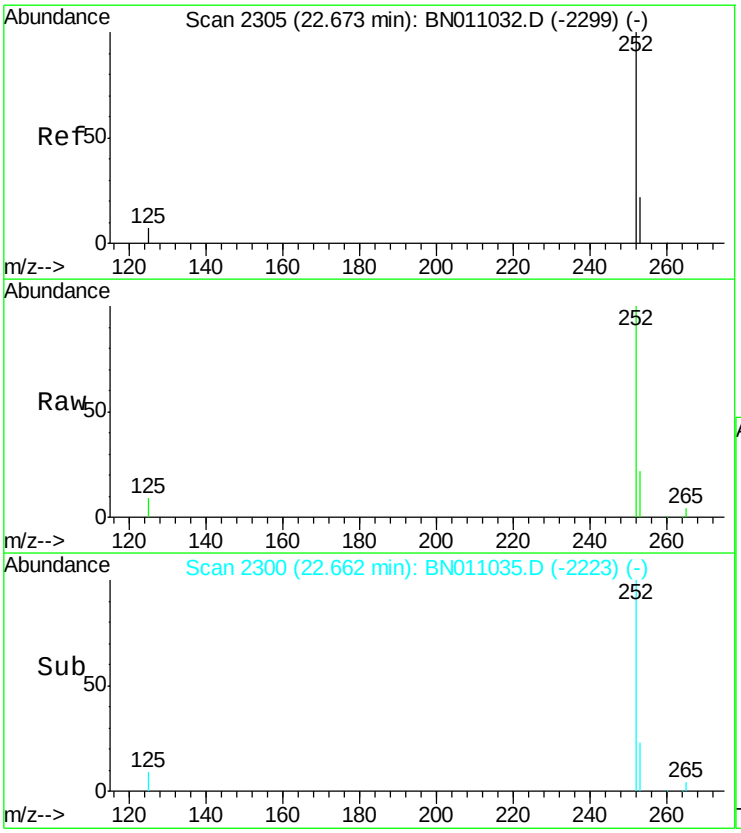
#37
Benzo(b)fluoranthene
Concen: 3.705 ng
RT: 22.62 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 96528

Ion	Ratio	Lower	Upper
252	100		
253	22.1	21.4	32.0
125	8.5	9.3	13.9#

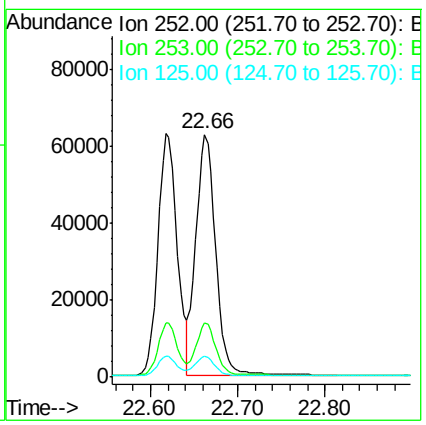


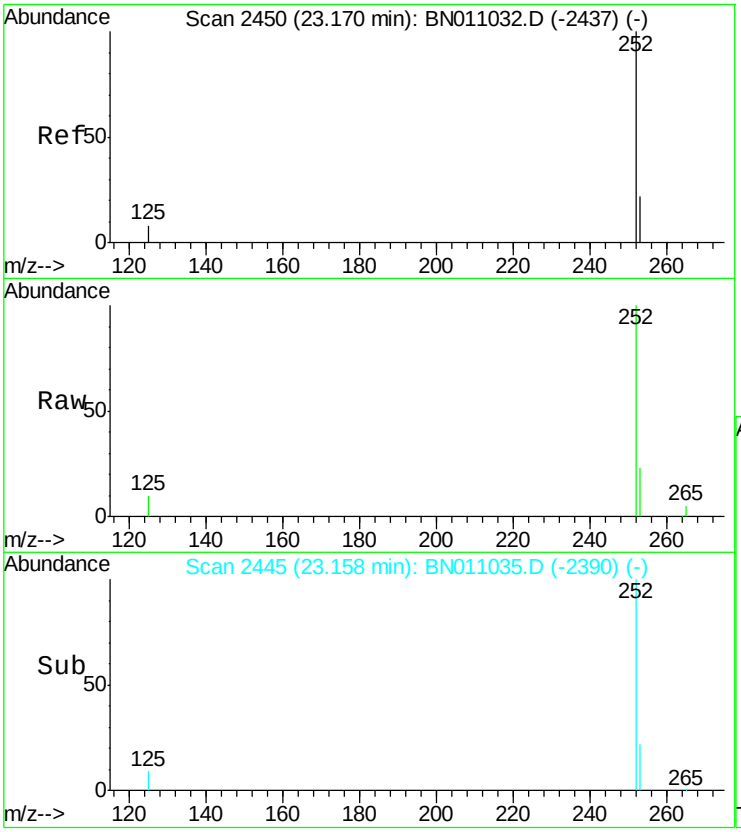


#38
Benzo(k)fluoranthene
Concen: 3.595 ng
RT: 22.66 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:252 Resp: 99096

Ion	Ratio	Lower	Upper
252	100		
253	22.5	21.8	32.6
125	8.8	9.8	14.6#



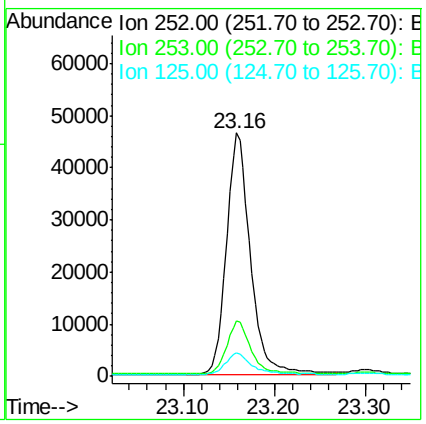


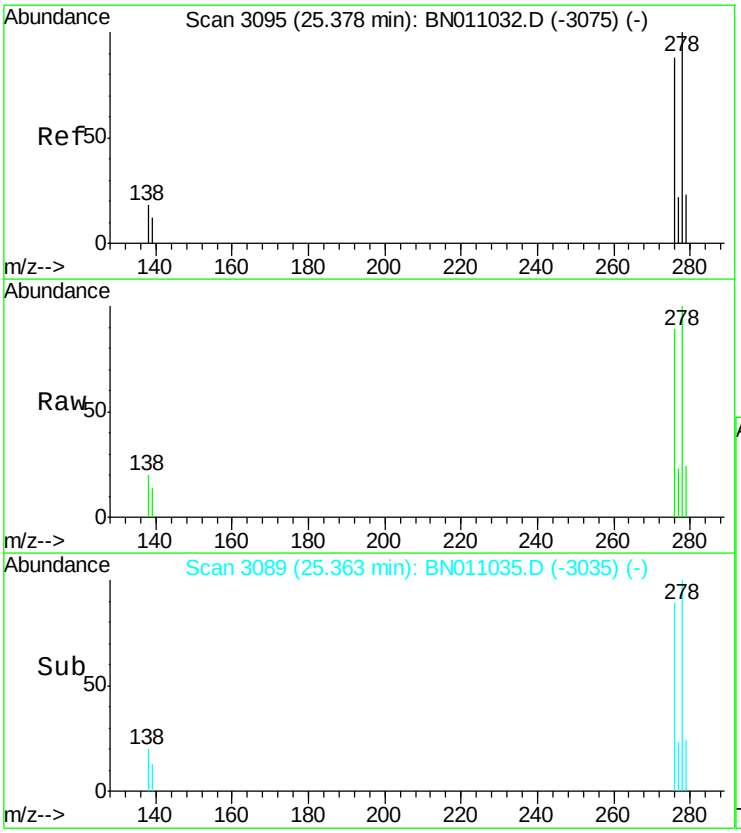
#39
Benzo(a)pyrene
Concen: 3.756 ng
RT: 23.16 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 84748

Ion	Ratio	Lower	Upper
252	100		
253	22.5	23.1	34.7#
125	9.6	11.2	16.8#

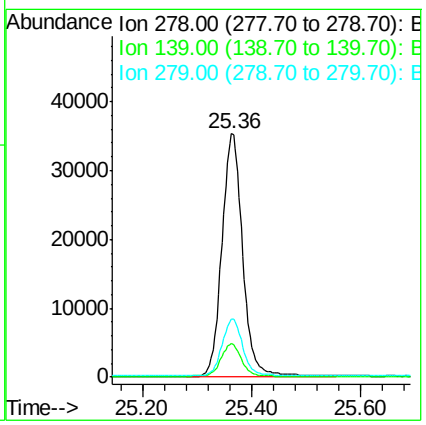


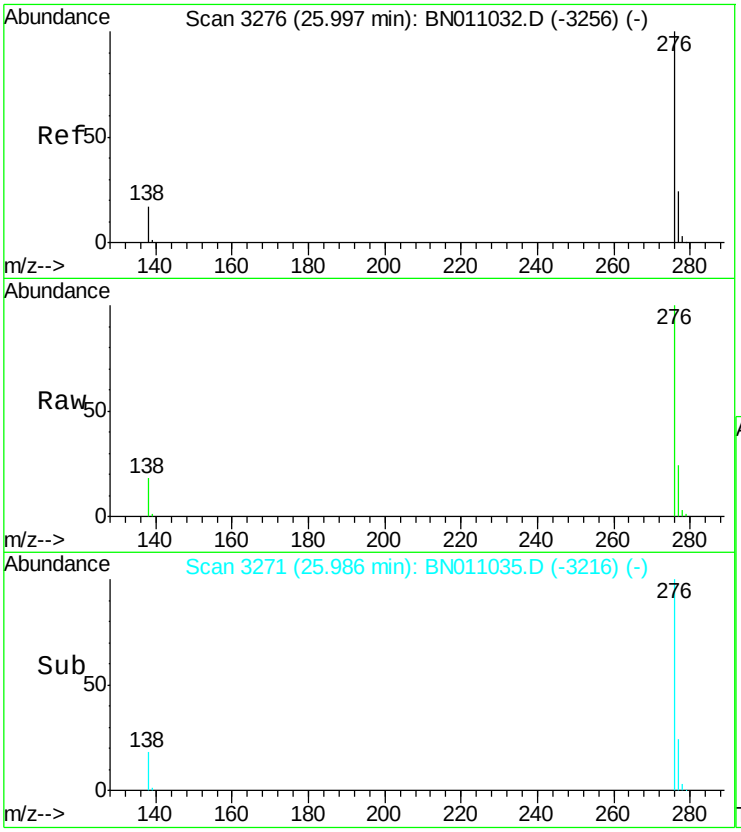


#40
Dibenzo(a,h)anthracene
Concen: 3.700 ng
RT: 25.36 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Tgt Ion:278 Resp: 92934

Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.2	16.8
279	24.1	22.6	34.0





#41
Benzo(g,h,i)perylene
Concen: 3.923 ng
RT: 25.99 min Scan# 3271
Delta R.T. -0.01 min
Lab File: BN011035.D
Acq: 23 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 102435

Ion	Ratio	Lower	Upper
276	100		
277	23.8	20.4	30.6
138	17.8	15.1	22.7