Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011795.D
Acq On : 15 Sep 2020 10:46
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Sep 15 12:48:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1651	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	5697	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	3226	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	7471	0.40	ng		0.00
29) Chrysene-d12	21.30	240	7926	0.40	ng		-0.01
36) Perylene-d12	23.56	264	8327	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	584	0.13	ng		0.00
5) Phenol-d6	6.89	99	728	0.13	ng		0.00
8) Nitrobenzene-d5	8.87	82	719	0.12	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	1192	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	190	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	1706	0.12	ng		0.00
27) Fluoranthene-d10	19.14	212	2764	0.11	ng		0.00
31) Terphenyl-d14	19.75	244	2395	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	326	0.149	ng		88
3) n-Nitrosodimethylamine	3.59	42	411	0.118	ng	#	83
6) bis(2-Chloroethyl)ether	7.15	93	600	0.127	ng		99
9) Naphthalene	10.55	128	1888	0.115	ng	#	94
10) Hexachlorobutadiene	10.85	225	462	0.114	ng	#	95
12) 2-Methylnaphthalene	12.17	142	1309	0.113	ng		99
16) Acenaphthylene	14.08	152	1788	0.112	ng		99
17) Acenaphthene	14.42	154	1295	0.115	ng		97
18) Fluorene	15.41	166	1577	0.111	ng		99
20) 4,6-Dinitro-2-methylphenol	15.49	198	169	0.102	ng	#	4
21) 4-Bromophenyl-phenylether	16.31	248	539	0.114	ng	#	91
22) Hexachlorobenzene	16.42	284	659	0.121	ng		98
23) Atrazine	16.58	200	483	0.113	ng	#	96
24) Pentachlorophenol	16.76	266	245	0.107	ng		97
25) Phenanthrene	17.15	178	2748	0.112	ng		99
26) Anthracene	17.24	178	2393	0.111	ng		99
28) Fluoranthene	19.18	202	3200	0.107	ng		100
30) Pyrene	19.54	202	3261	0.117	ng		99
32) Benzo(a)anthracene	21.29	228	3166	0.110	ng		97
33) Chrysene	21.34	228	3415	0.114	ng		97
34) Bis(2-ethylhexyl)phthalate	21.23	149	1514	0.107	ng	#	98
35) Indeno(1,2,3-cd)pyrene	25.81	276	4364	0.112	ng		99
37) Benzo(b)fluoranthene	22.88	252	3779	0.110	ng	#	75
38) Benzo(k)fluoranthene	22.92	252	3706	0.108	ng	#	75
39) Benzo(a)pyrene	23.46	252	3225	0.107	ng	#	69
40) Dibenzo(a,h)anthracene	25.83	278	3619	0.106	ng	#	81
41) Benzo(g,h,i)perylene	26.50	276	3712	0.108	ng	#	90

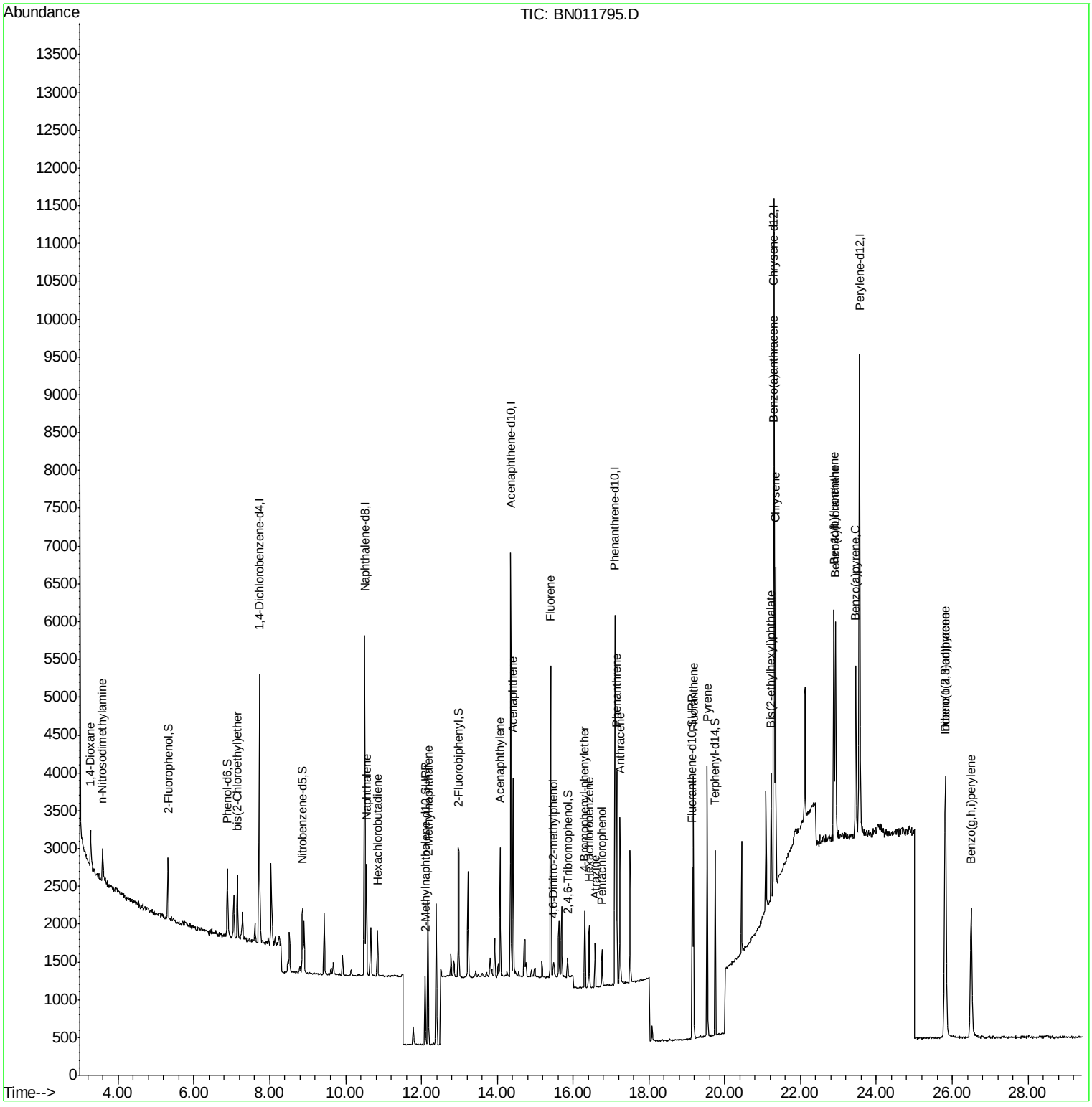
(#) = qualifier out of range (m) = manual integration (+) = signals summed

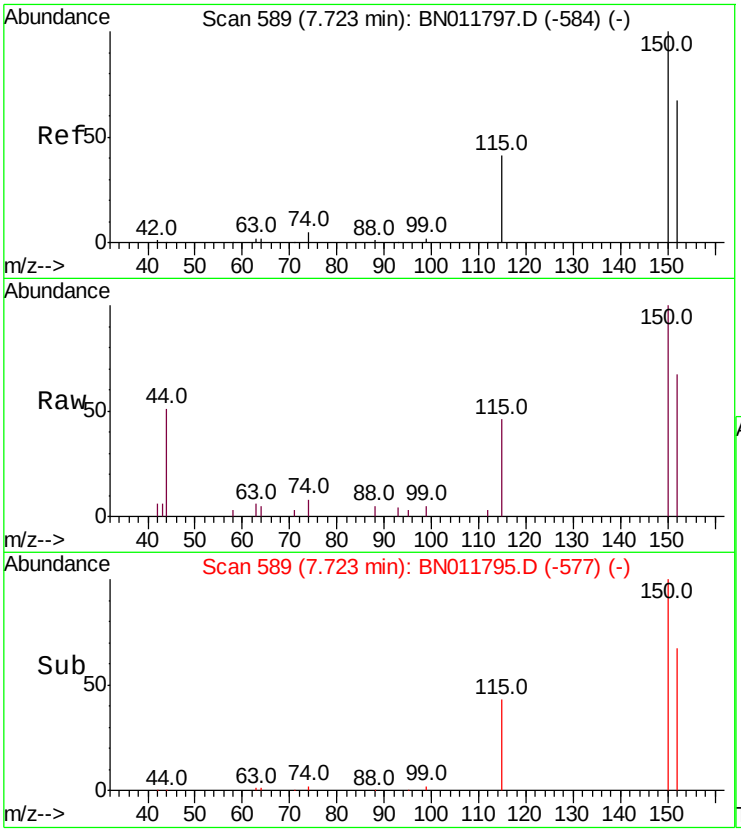
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011795.D
Acq On : 15 Sep 2020 10:46
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 15 12:48:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration



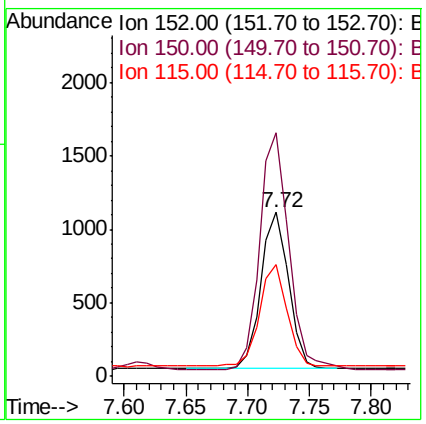


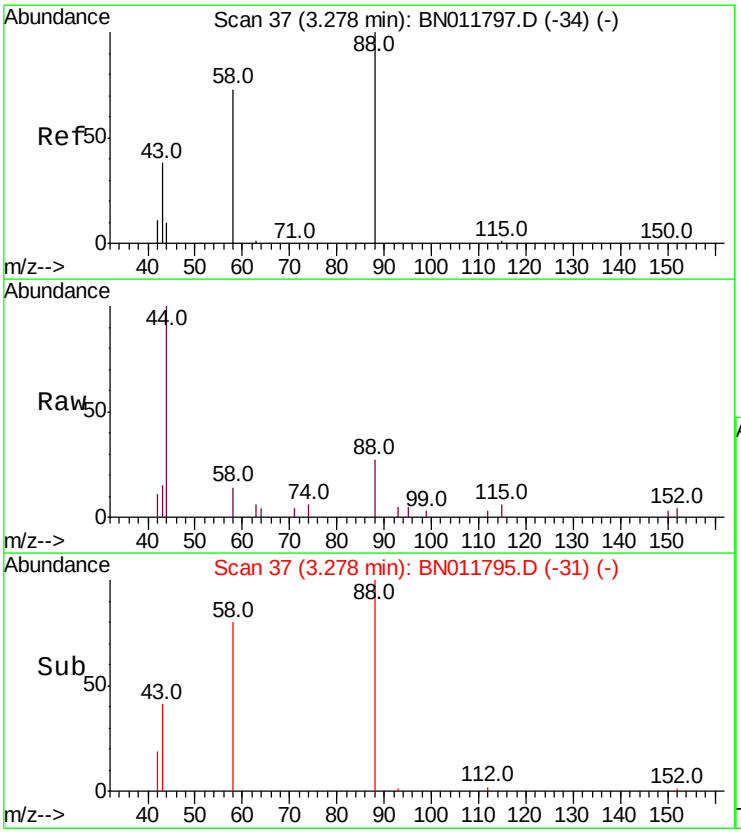
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 1651

Ion	Ratio	Lower	Upper
152	100		
150	148.3	118.3	177.5
115	68.0	51.3	76.9

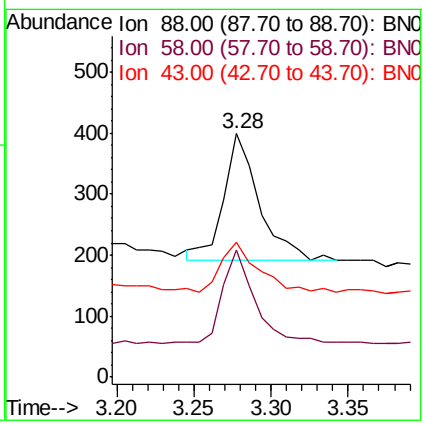


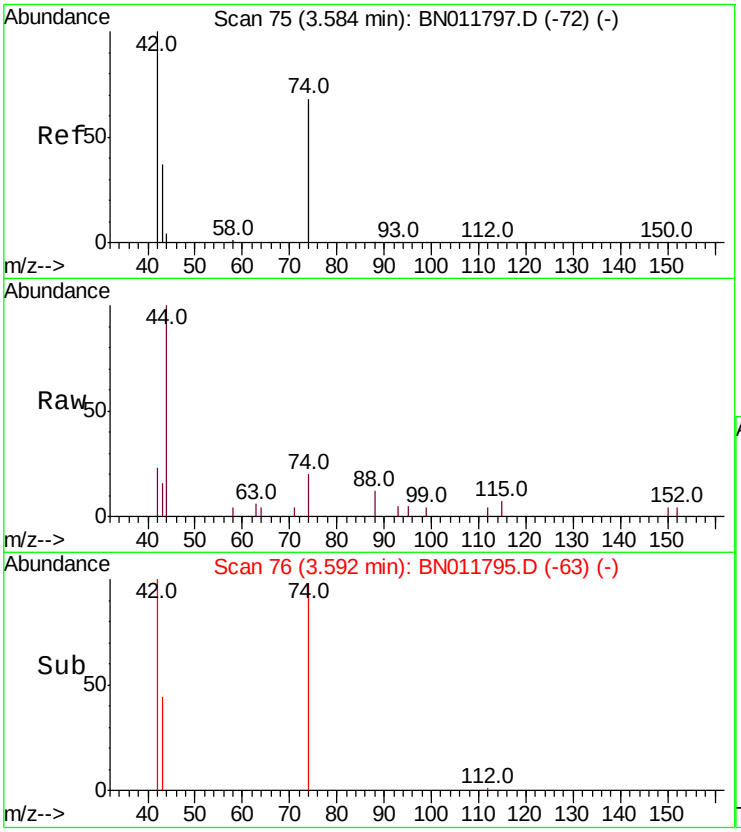


#2
1,4-Dioxane
Concen: 0.149 ng
RT: 3.28 min Scan# 37
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion: 88 Resp: 326

Ion	Ratio	Lower	Upper
88	100		
58	64.4	63.3	94.9
43	42.6	33.0	49.4



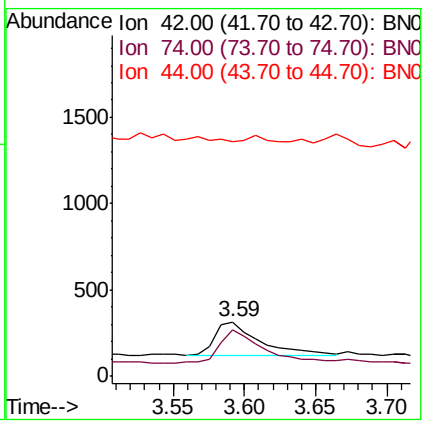


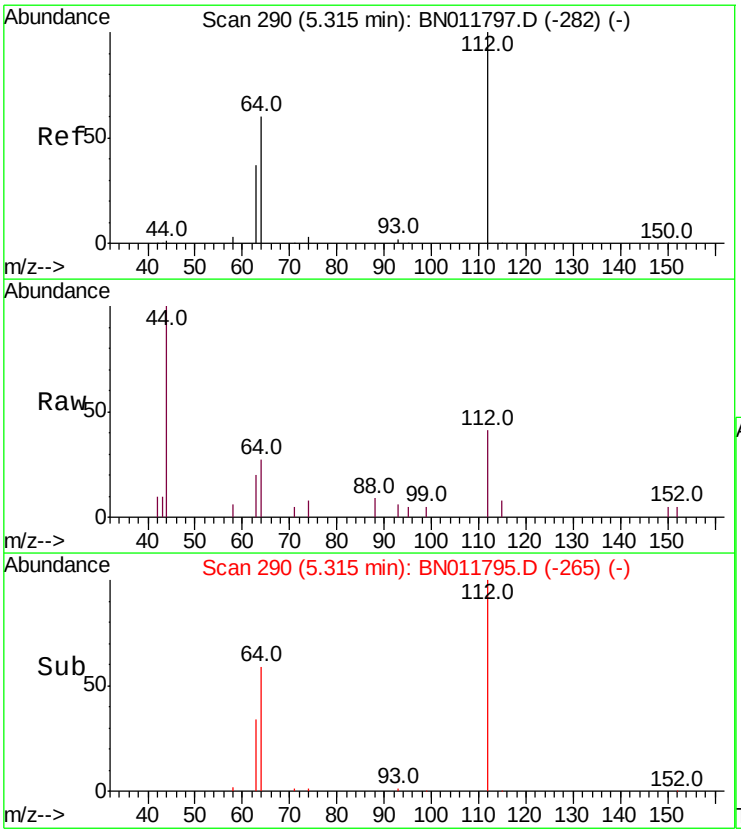
#3
n-Nitrosodimethylamine
Concen: 0.118 ng
RT: 3.59 min Scan# 76
Delta R.T. 0.01 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 411

Ion	Ratio	Lower	Upper
42	100		
74	96.8	64.4	96.6#
44	7.8	6.7	10.1

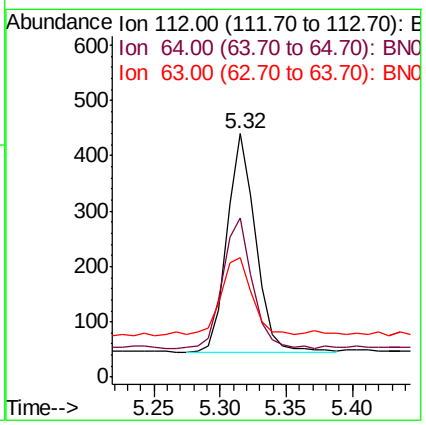


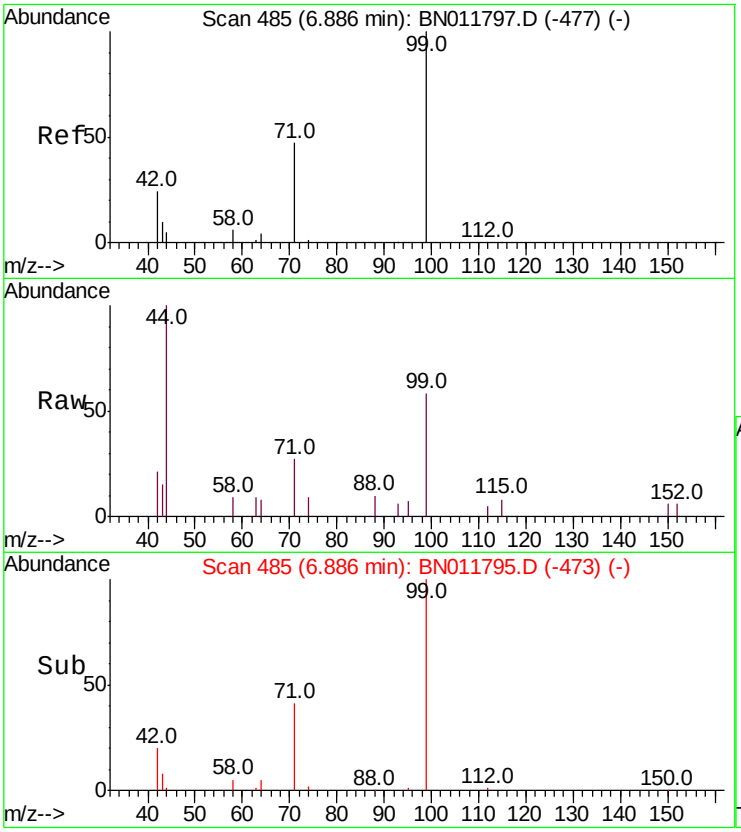


#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.32 min Scan# 290
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:112 Resp: 584

Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.0	73.6
63	39.2	31.8	47.6



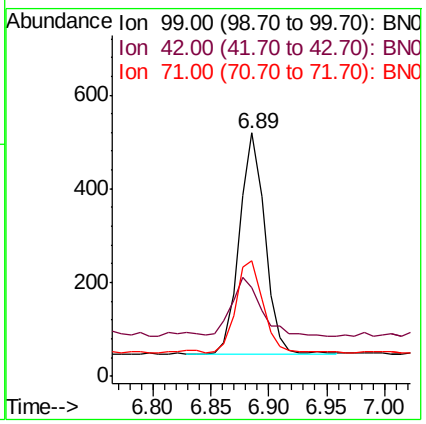


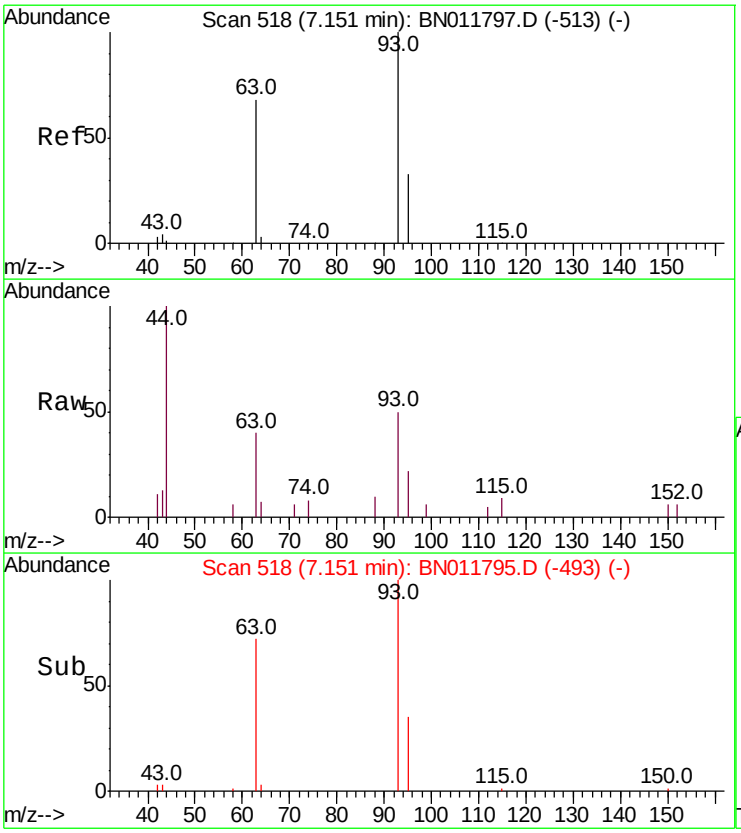
#5
Phenol-d6
Concen: 0.129 ng
RT: 6.89 min Scan# 485
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 728

Ion	Ratio	Lower	Upper
99	100		
42	30.6	23.4	35.0
71	43.3	38.1	57.1

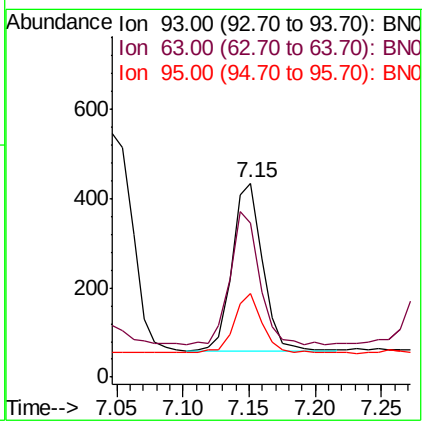


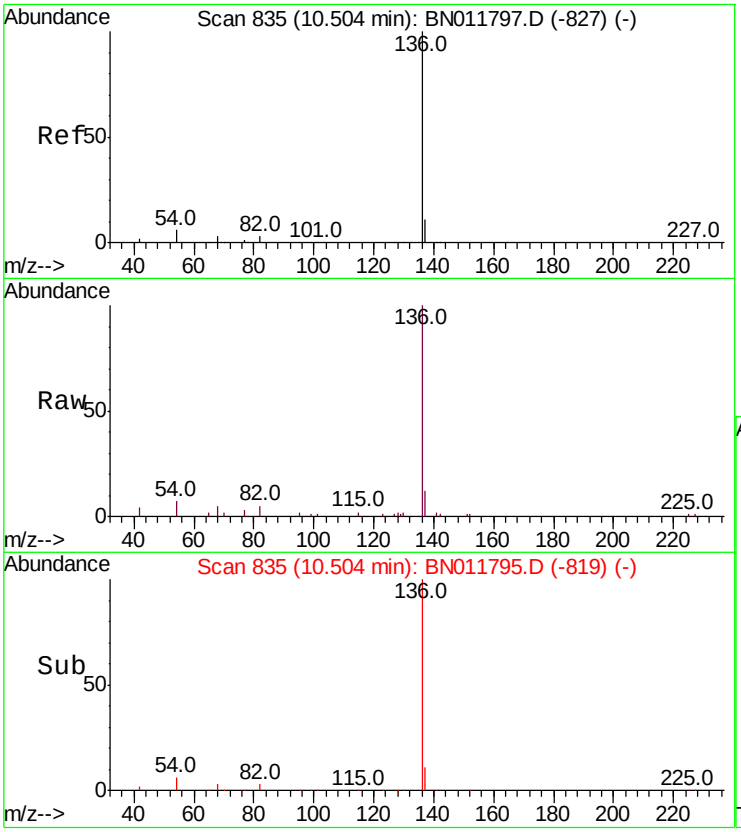


#6
bis(2-Chloroethyl)ether
Concen: 0.127 ng
RT: 7.15 min Scan# 518
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion: 93 Resp: 600

Ion	Ratio	Lower	Upper
93	100		
63	76.8	61.1	91.7
95	33.3	25.5	38.3



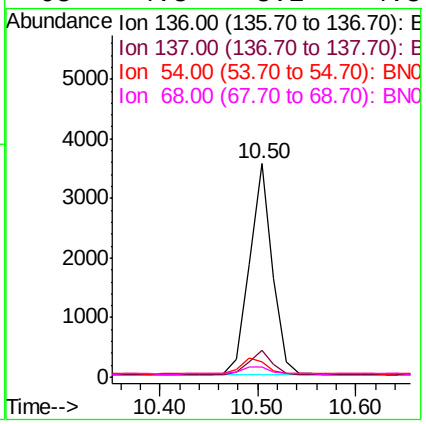


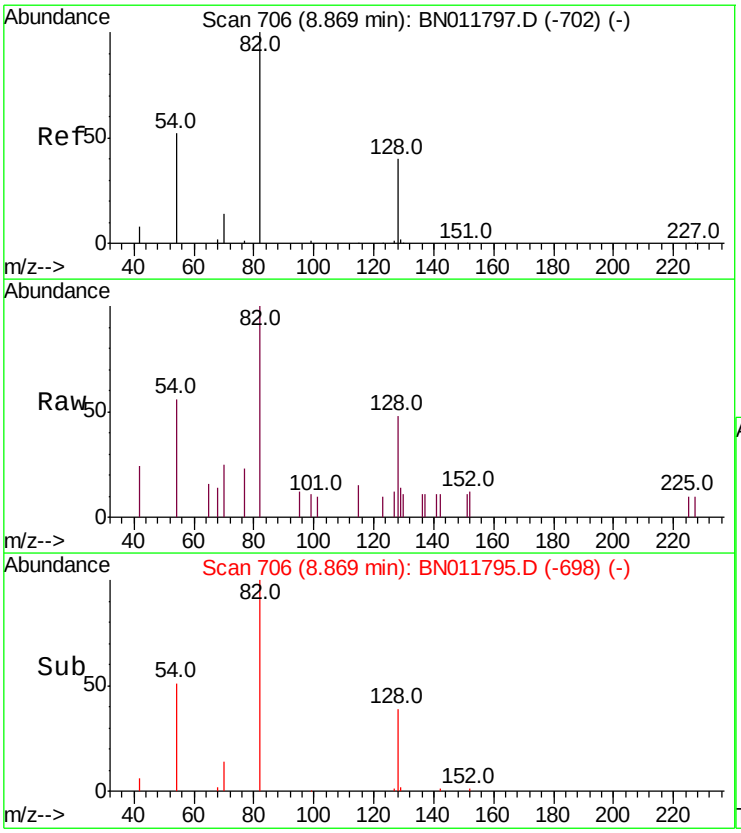
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.50 min Scan# 835
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 5697

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	7.4	5.6	8.4
68	4.8	3.2	4.8

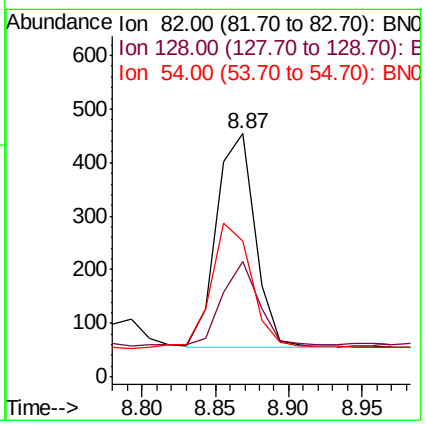


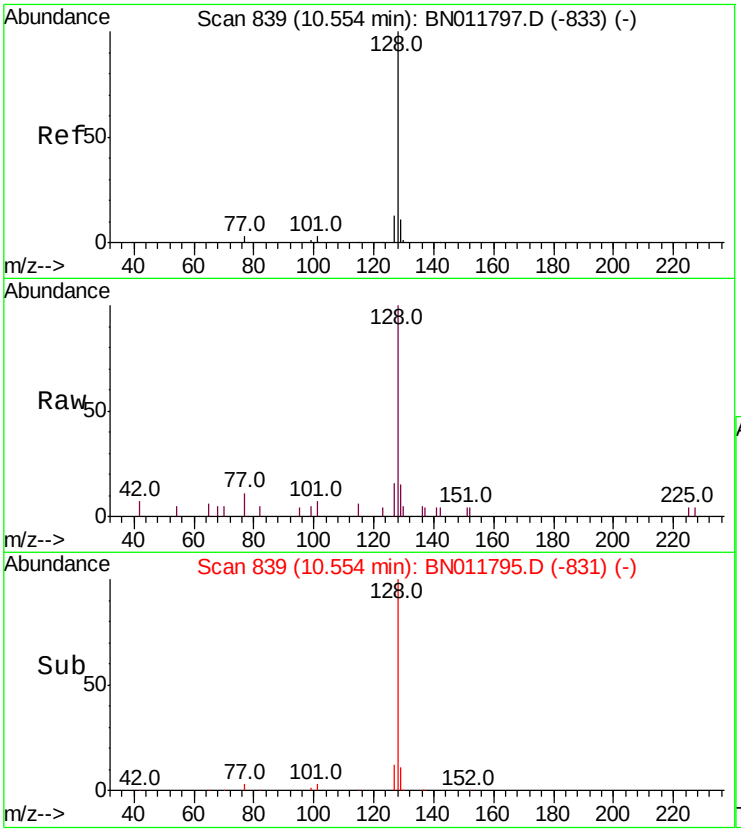


#8
Nitrobenzene-d5
Concen: 0.116 ng
RT: 8.87 min Scan# 706
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion: 82 Resp: 719

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.2	51.2
54	55.9	43.1	64.7



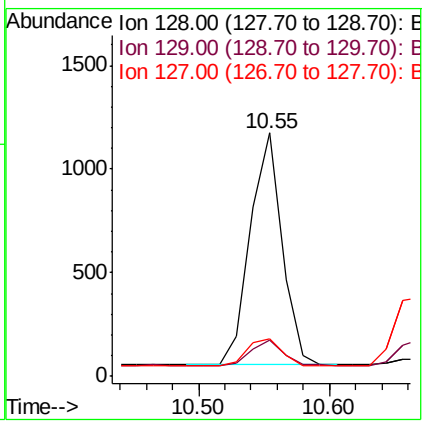


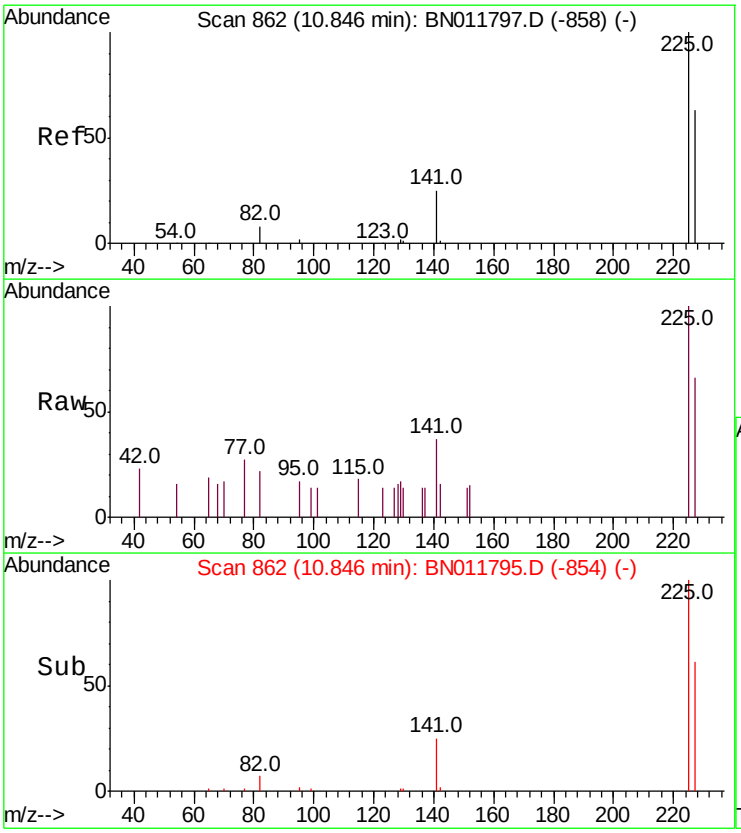
#9
Naphthalene
Concen: 0.115 ng
RT: 10.55 min Scan# 839
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 1888

Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.7	14.5#
127	15.6	11.0	16.4

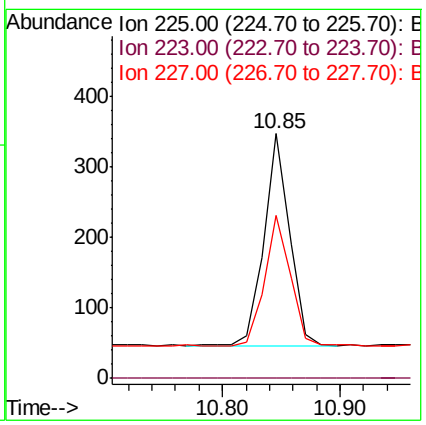


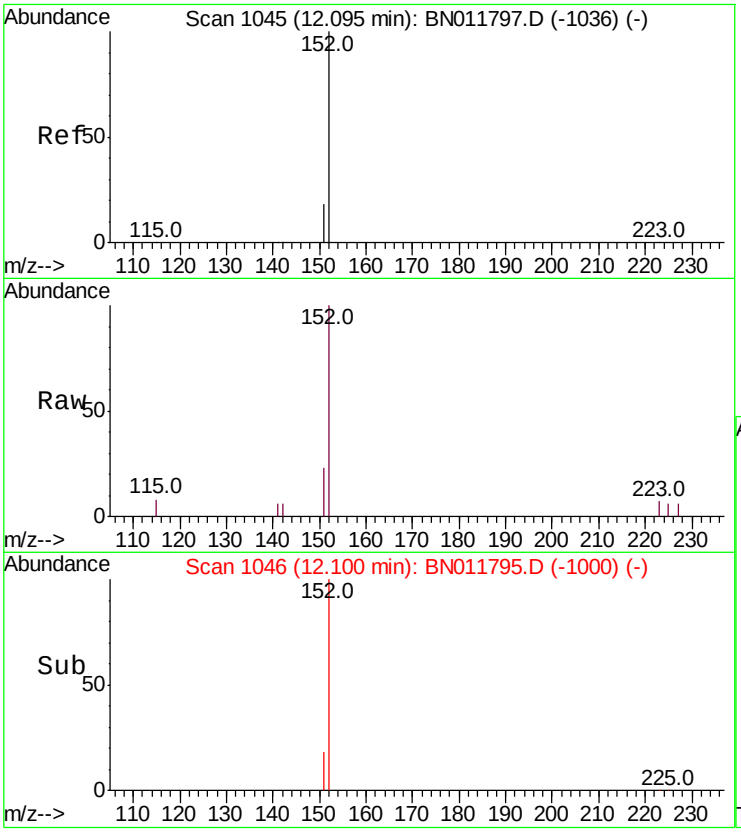


#10
Hexachlorobutadiene
Concen: 0.114 ng
RT: 10.85 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:225 Resp: 462

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.3	51.9	77.9



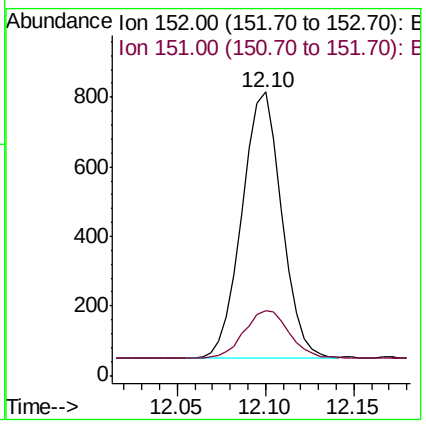


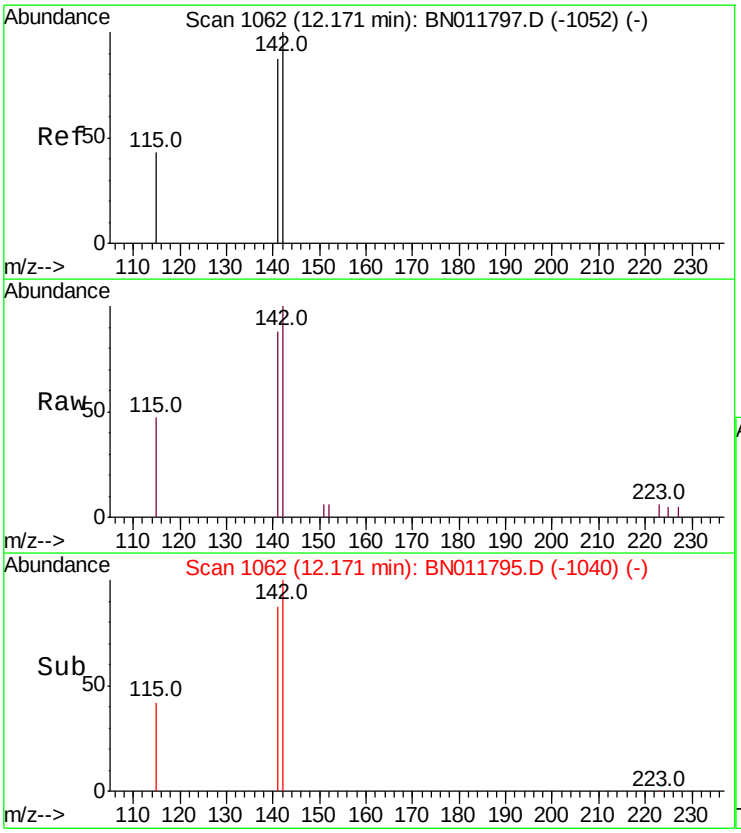
#11
2-Methylnaphthalene-d10
Concen: 0.112 ng
RT: 12.10 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 1192

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.7	25.1

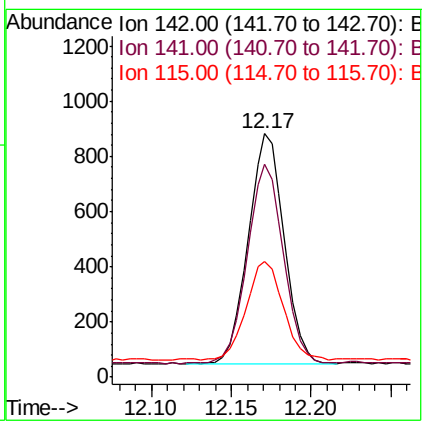


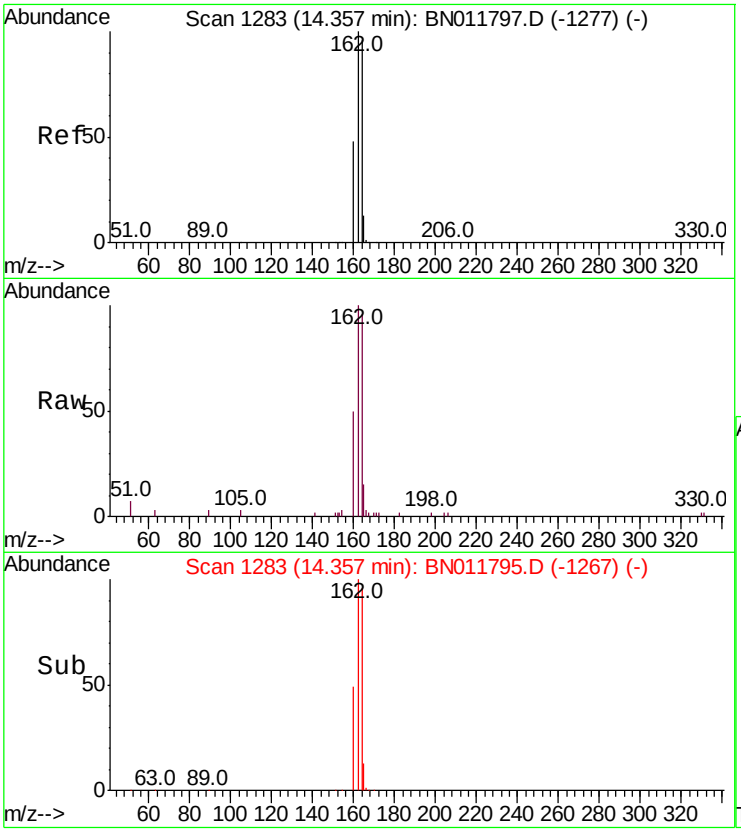


#12
2-Methylnaphthalene
Concen: 0.113 ng
RT: 12.17 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:142 Resp: 1309

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.0	105.0
115	47.3	35.8	53.6



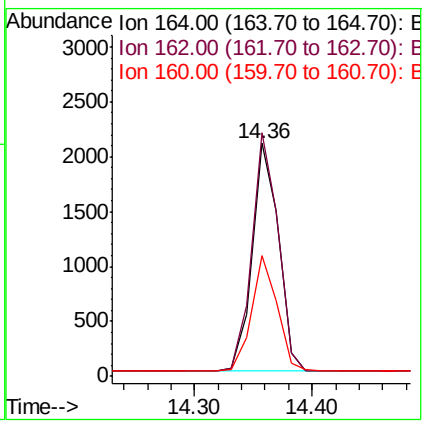


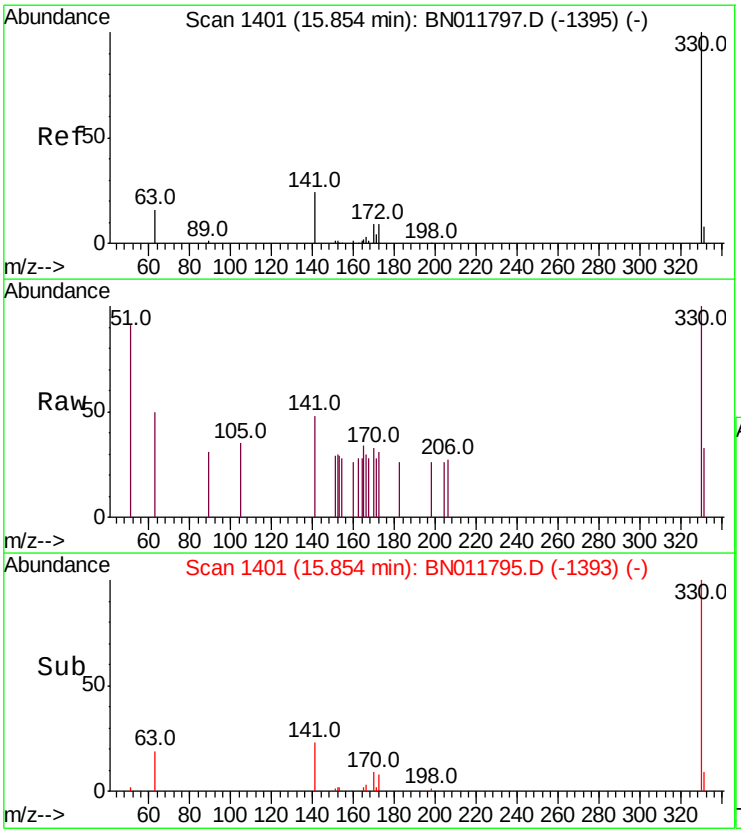
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 3226

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.6	125.4
160	51.9	41.2	61.8

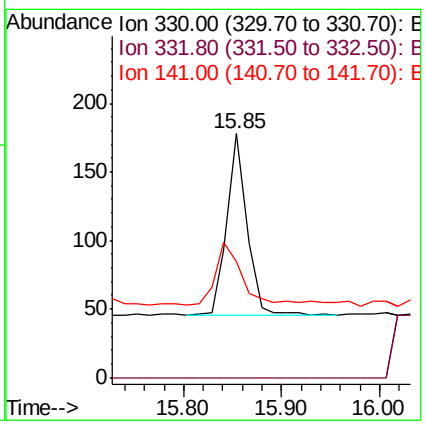


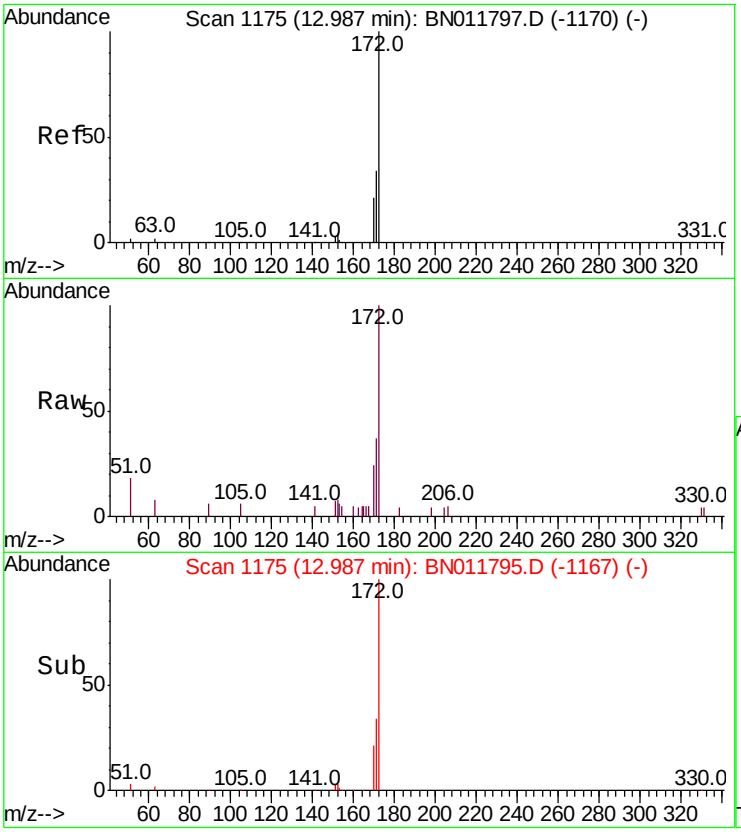


#14
2,4,6-Tribromophenol
Concen: 0.110 ng
RT: 15.85 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:330 Resp: 190

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	54.2	33.7	50.5#



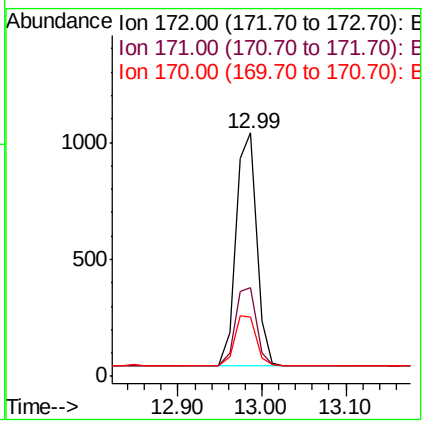


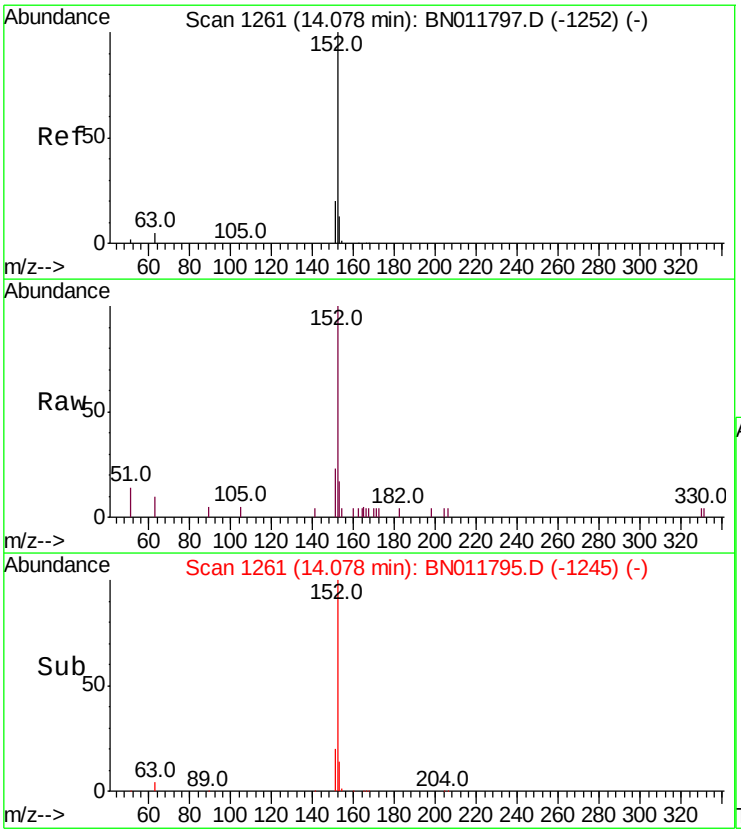
#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 12.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 1706

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	24.4	17.8	26.6

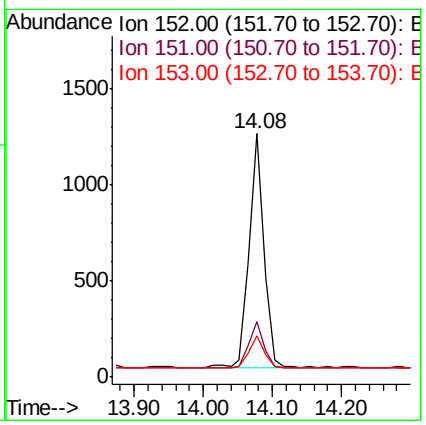


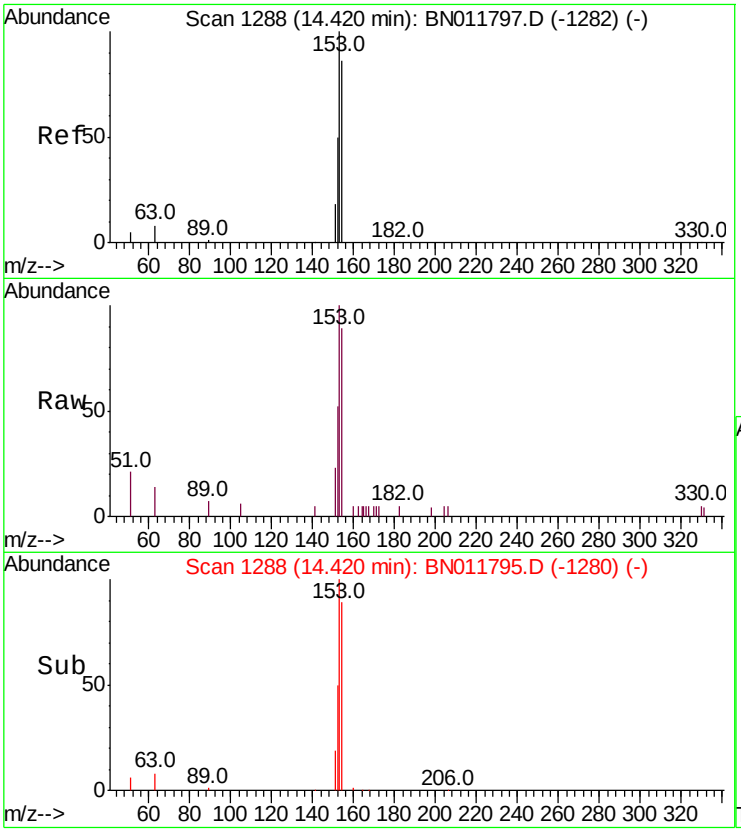


#16
Acenaphthylene
Concen: 0.112 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:152 Resp: 1788

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.8	10.5	15.7



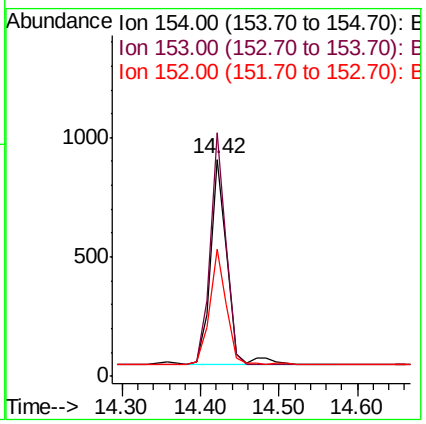


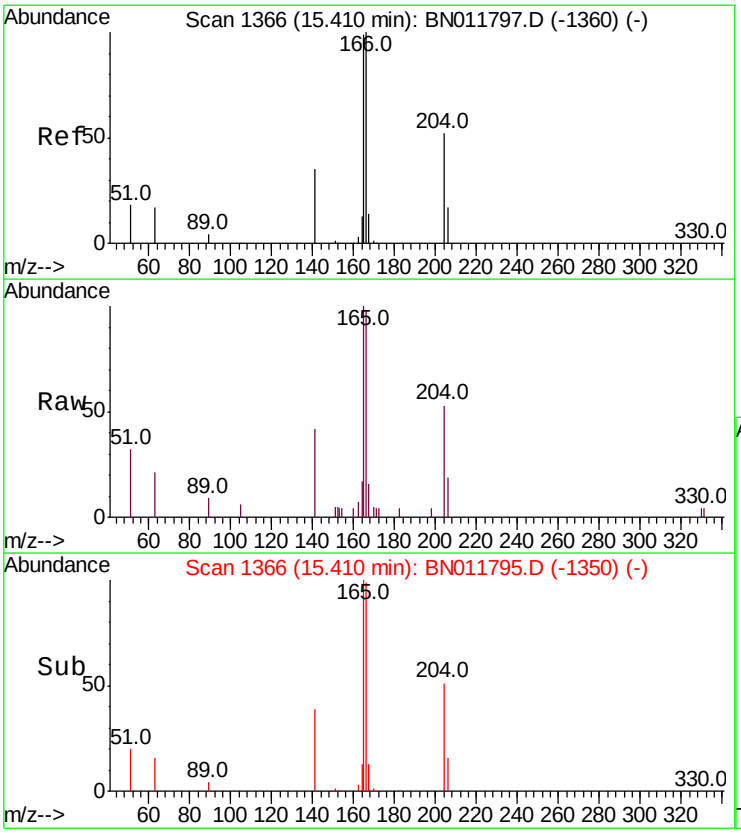
#17
Acenaphthene
Concen: 0.115 ng
RT: 14.42 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 1295

Ion	Ratio	Lower	Upper
154	100		
153	108.3	83.4	125.2
152	54.4	42.8	64.2

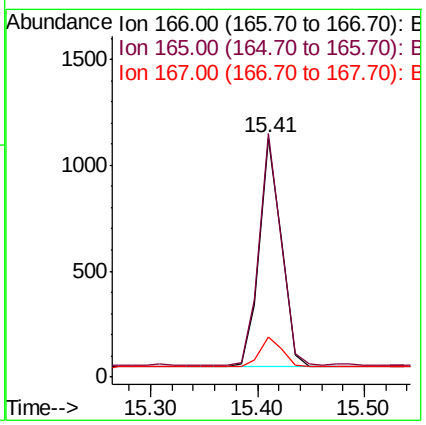


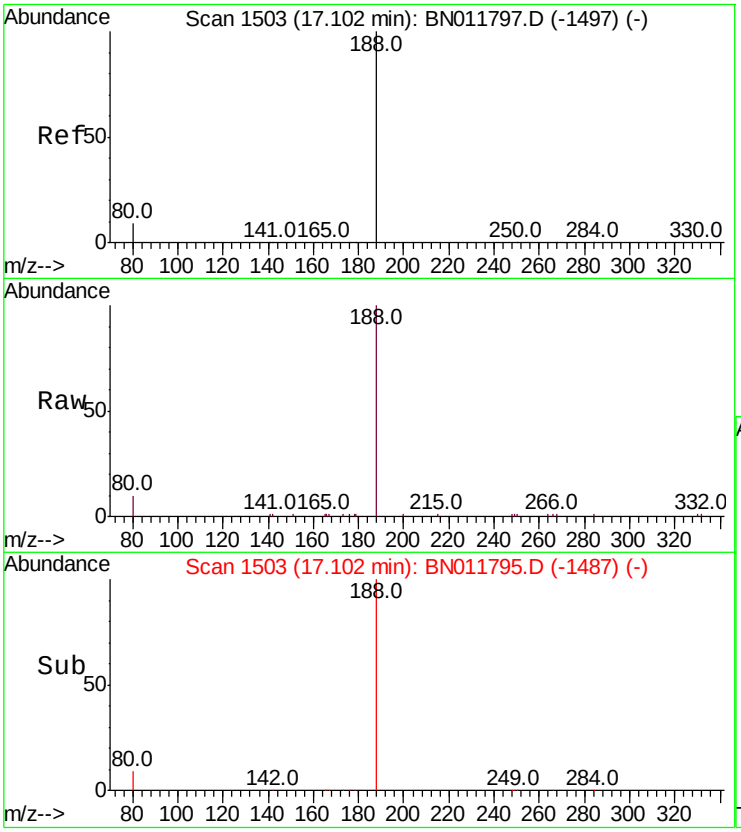


#18
Fluorene
Concen: 0.111 ng
RT: 15.41 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:166 Resp: 1577

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	13.2	11.2	16.8



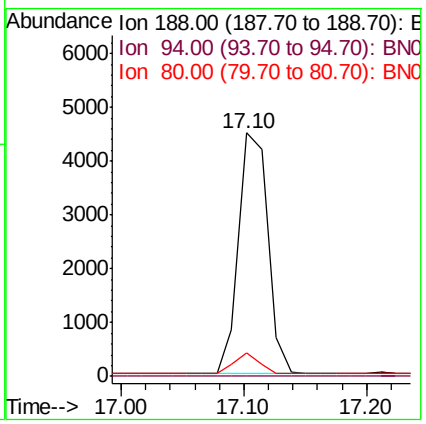


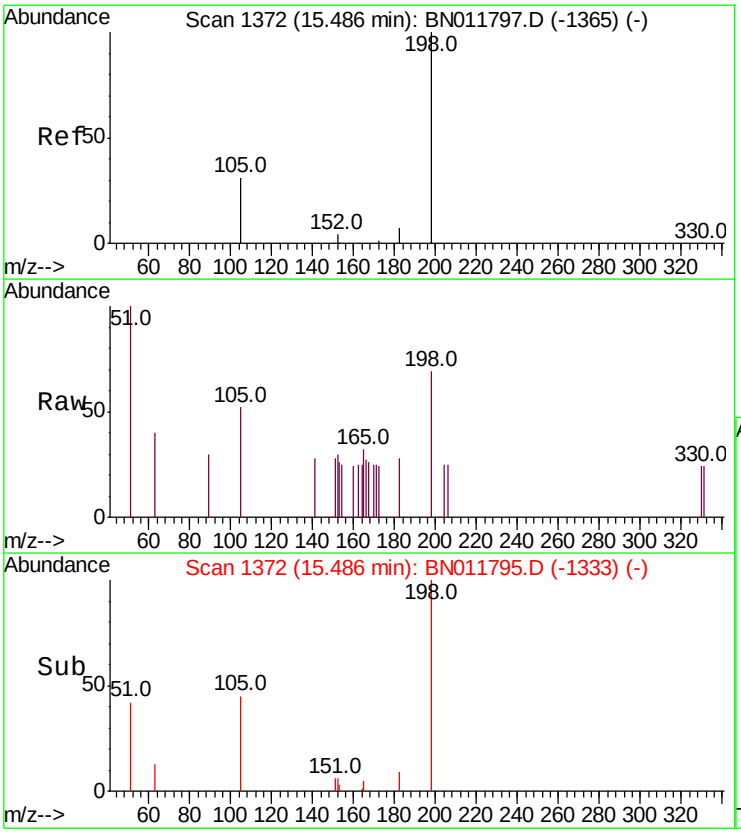
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.10 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 7471

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	7.7	11.5

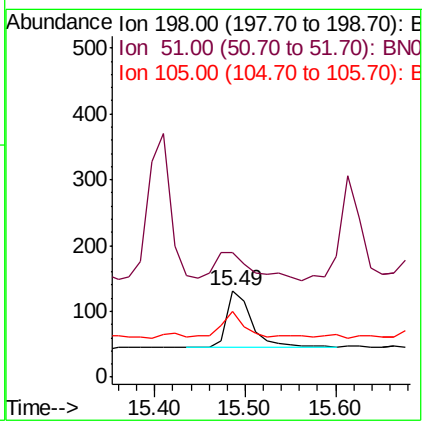


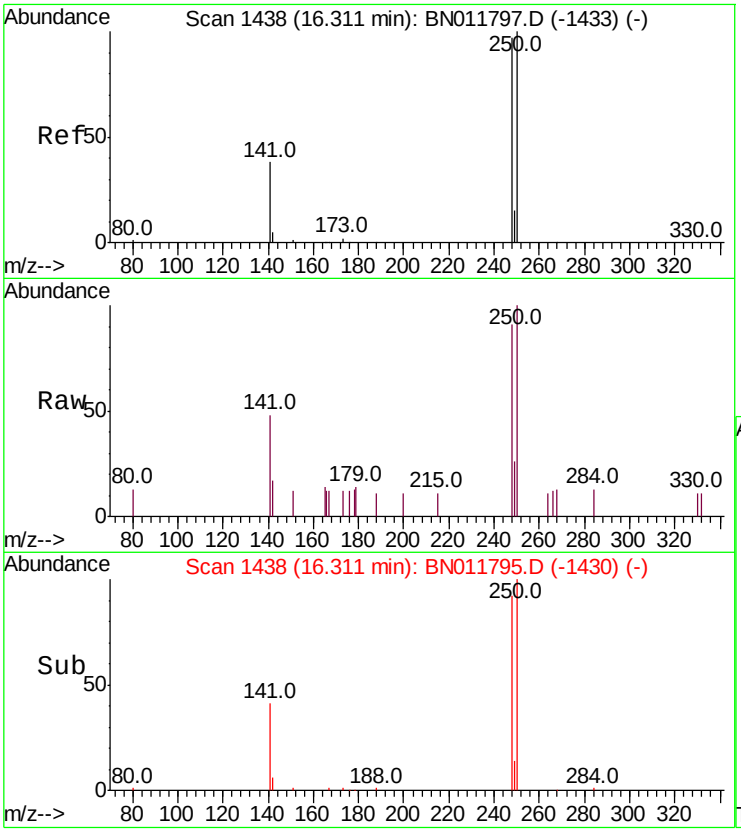


#20
4,6-Dinitro-2-methylphenol
Concen: 0.102 ng
RT: 15.49 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:198 Resp: 169

Ion	Ratio	Lower	Upper
198	100		
51	143.9	45.0	67.4#
105	75.0	30.4	45.6#



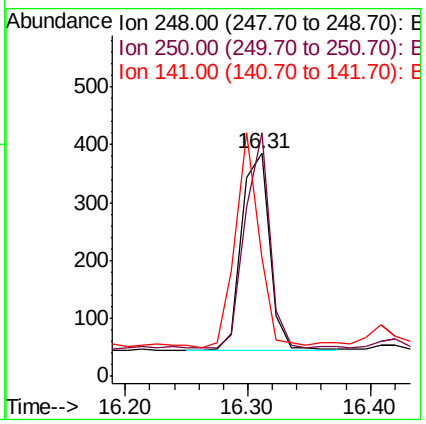


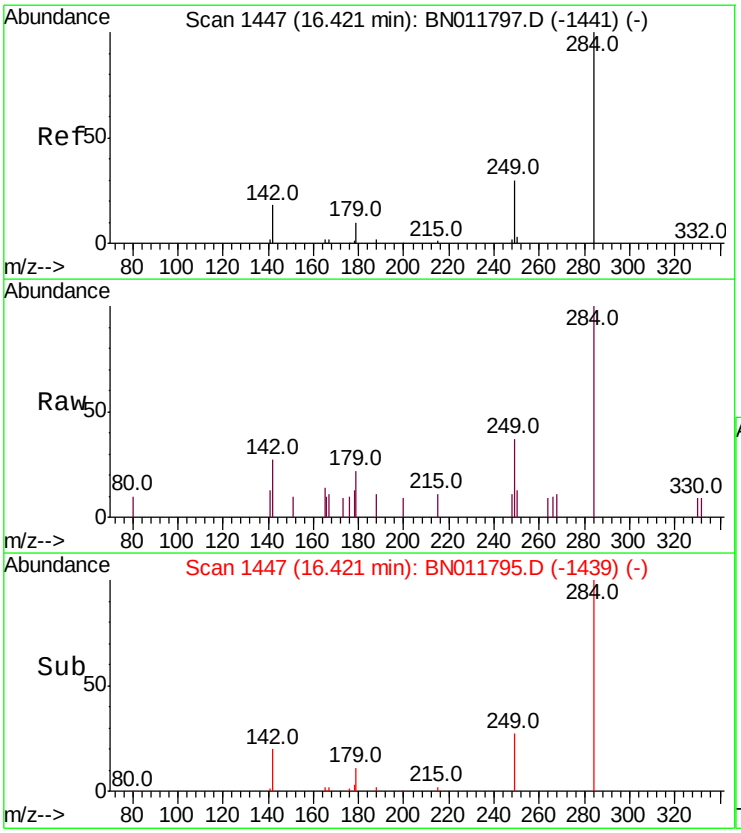
#21
4-Bromophenyl-phenylether
Concen: 0.114 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 539

Ion	Ratio	Lower	Upper
248	100		
250	109.4	82.7	124.1
141	53.0	33.7	50.5#

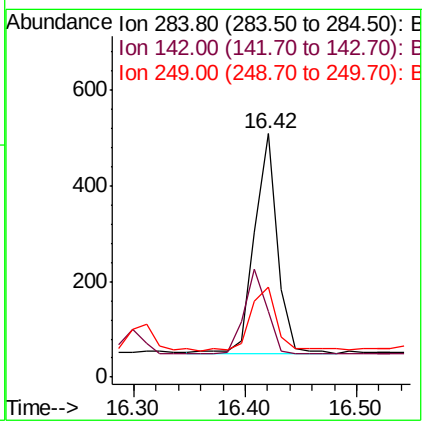


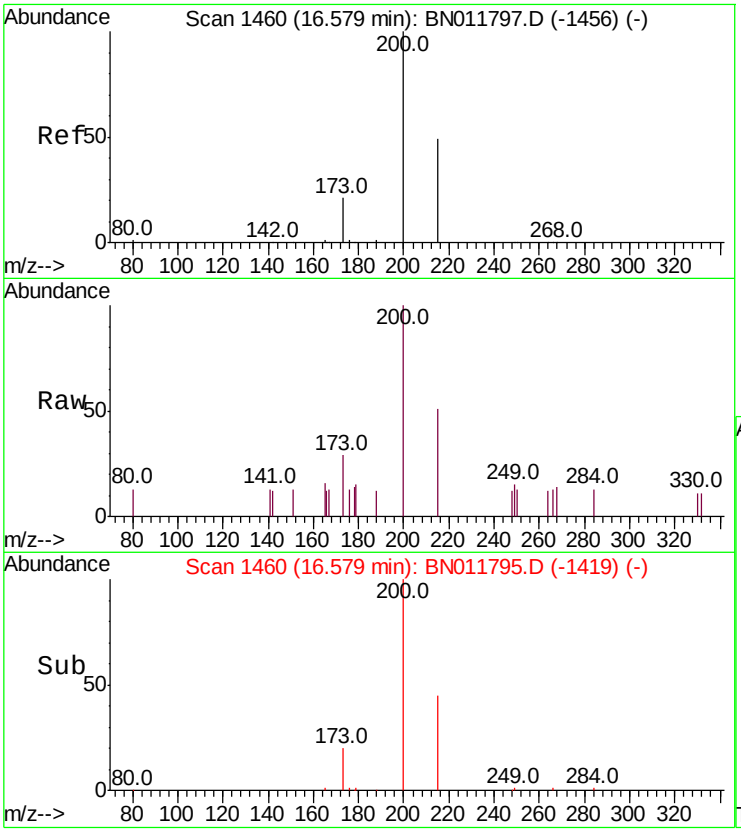


#22
Hexachlorobenzene
Concen: 0.121 ng
RT: 16.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:284 Resp: 659

Ion	Ratio	Lower	Upper
284	100		
142	38.5	32.4	48.6
249	34.3	26.8	40.2



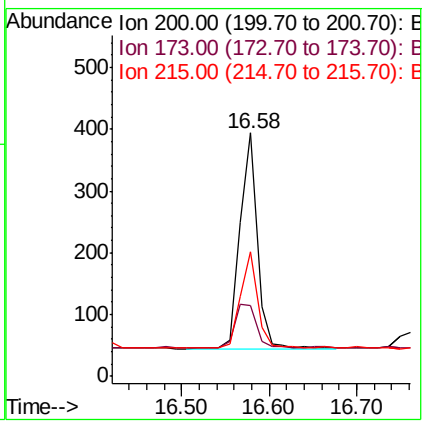


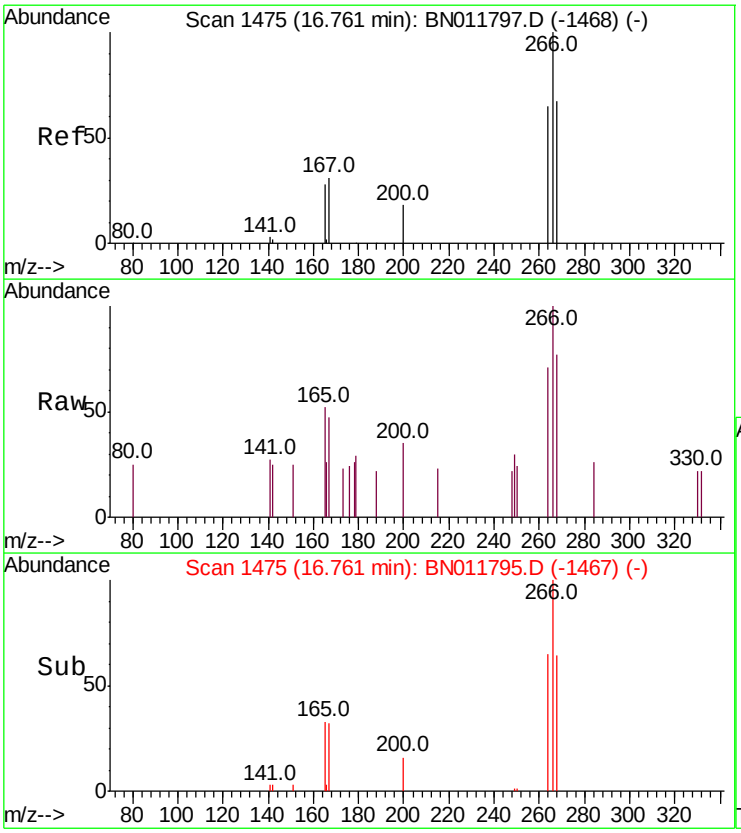
#23
Atrazine
Concen: 0.113 ng
RT: 16.58 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 483

Ion	Ratio	Lower	Upper
200	100		
173	28.9	18.7	28.1#
215	51.0	40.2	60.4

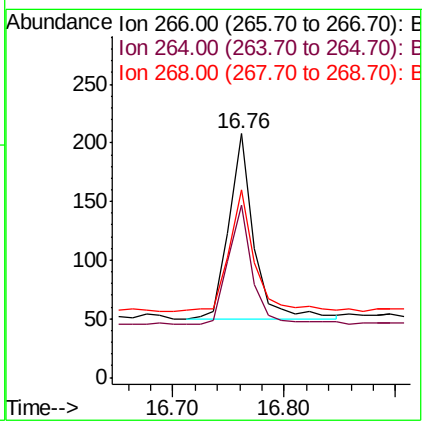


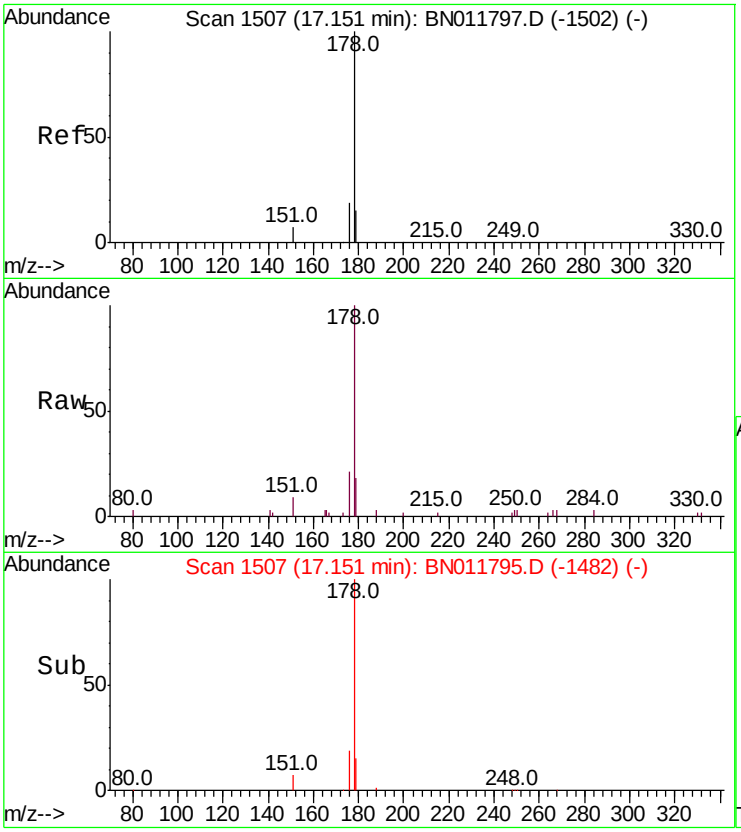


#24
Pentachlorophenol
Concen: 0.107 ng
RT: 16.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:266 Resp: 245

Ion	Ratio	Lower	Upper
266	100		
264	64.5	51.2	76.8
268	69.0	52.4	78.6



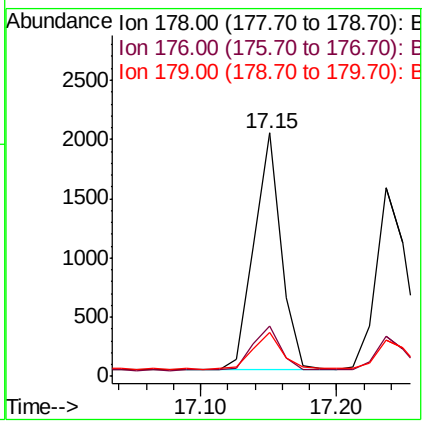


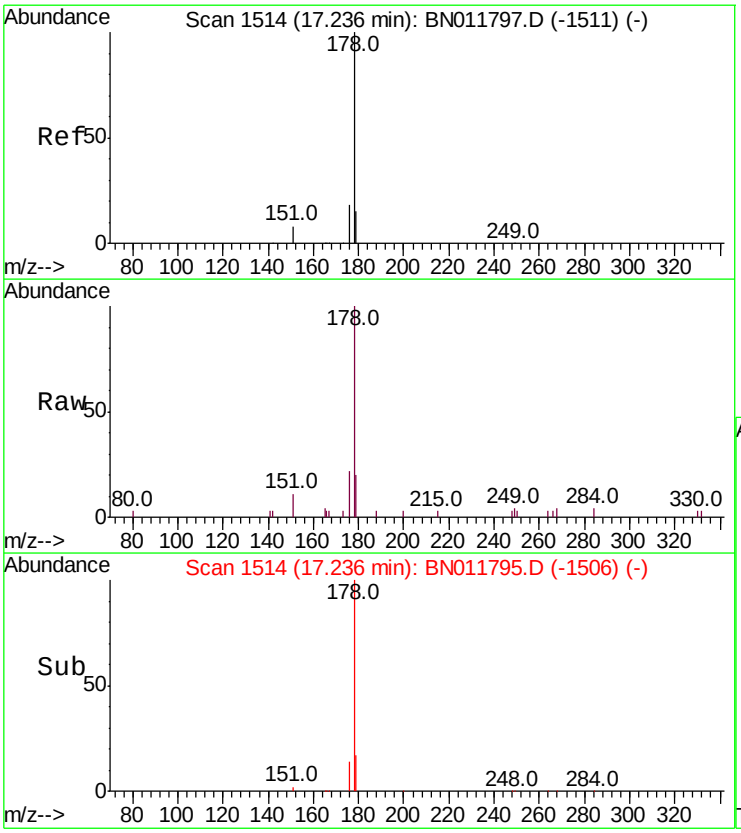
#25
Phenanthrene
Concen: 0.112 ng
RT: 17.15 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 2748

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.9	12.3	18.5

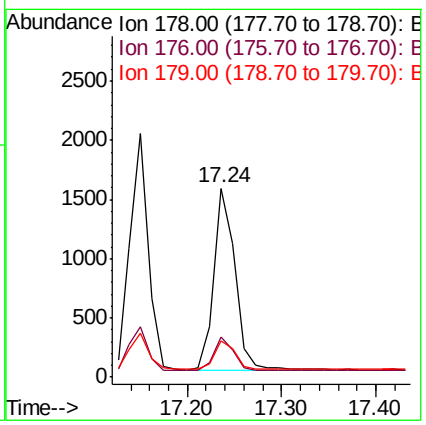


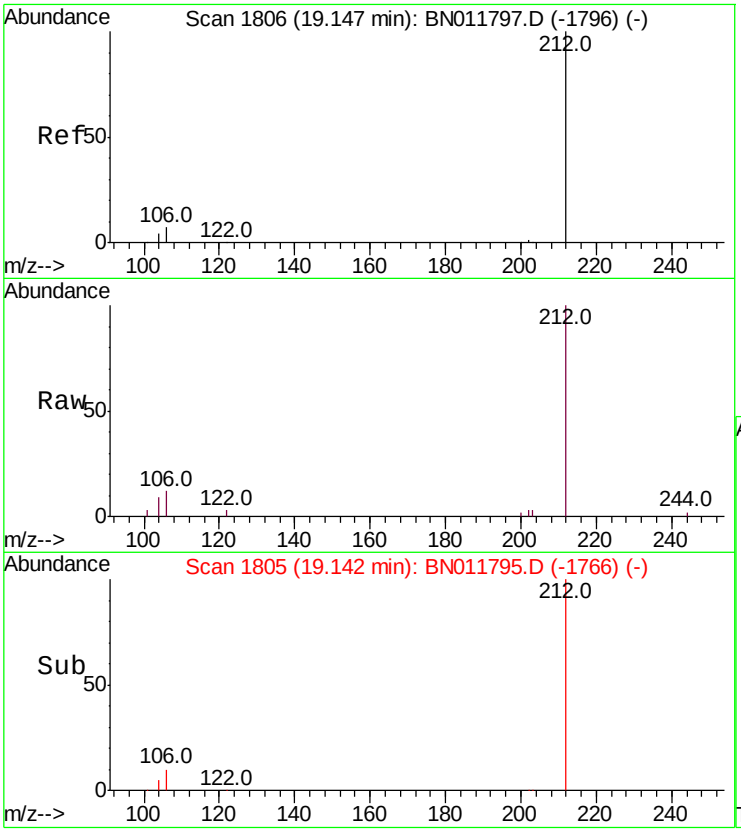


#26
Anthracene
Concen: 0.111 ng
RT: 17.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:178 Resp: 2393

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	21.8
179	16.1	12.4	18.6



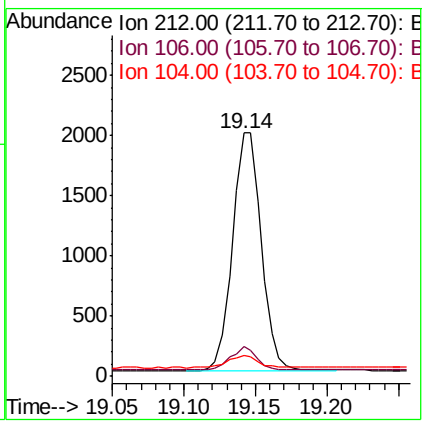


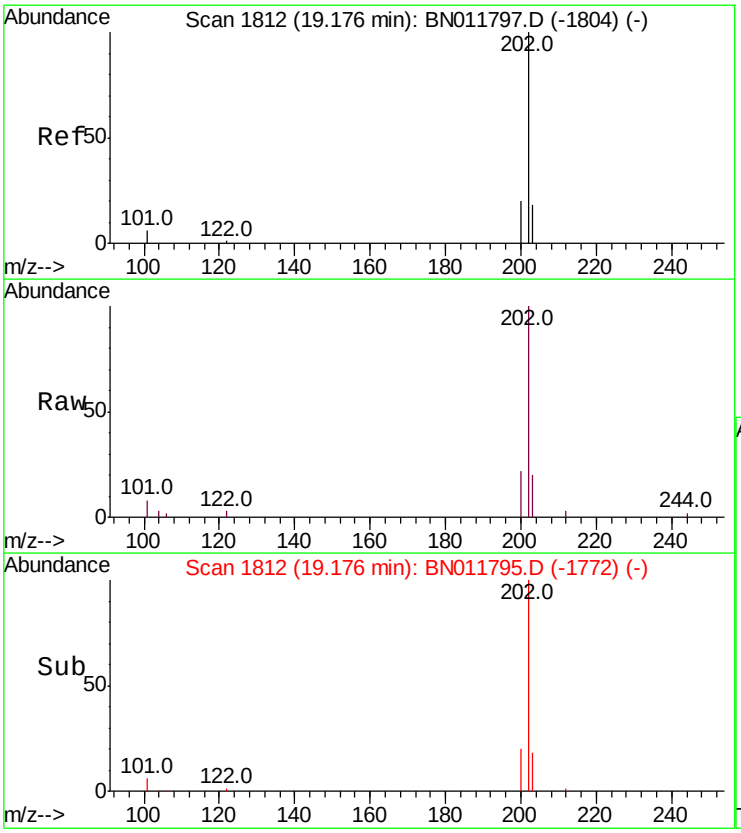
#27
Fluoranthene-d10
Concen: 0.115 ng
RT: 19.14 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 2764

Ion	Ratio	Lower	Upper
212	100		
106	8.8	6.4	9.6
104	5.9	3.9	5.9#

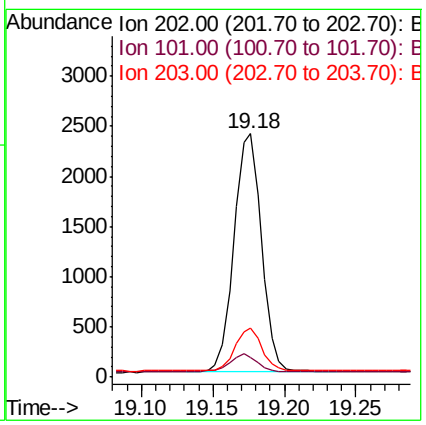


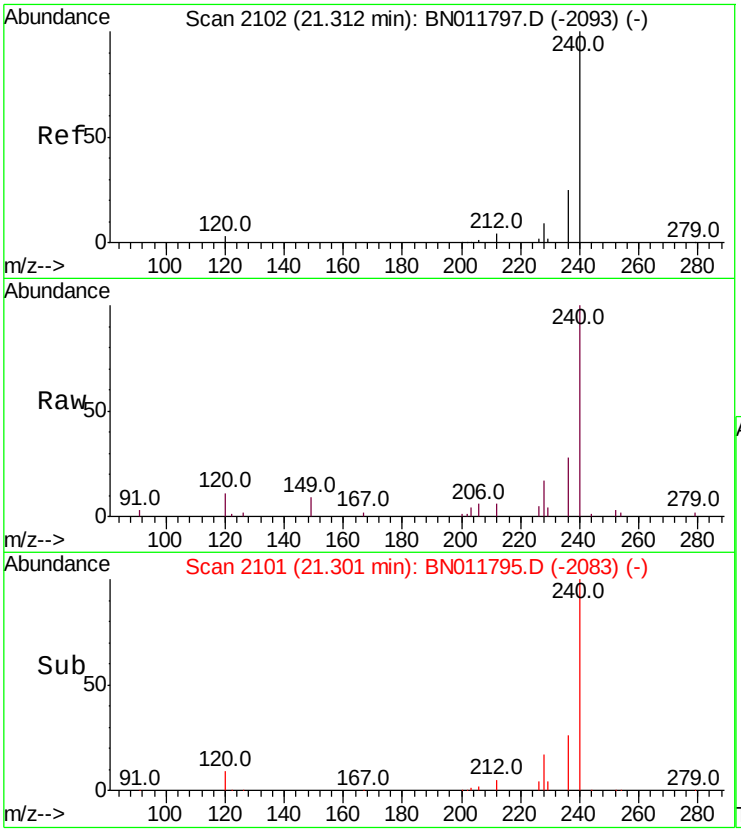


#28
Fluoranthene
Concen: 0.107 ng
RT: 19.18 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:202 Resp: 3200

Ion	Ratio	Lower	Upper
202	100		
101	7.2	5.4	8.2
203	17.2	13.8	20.6



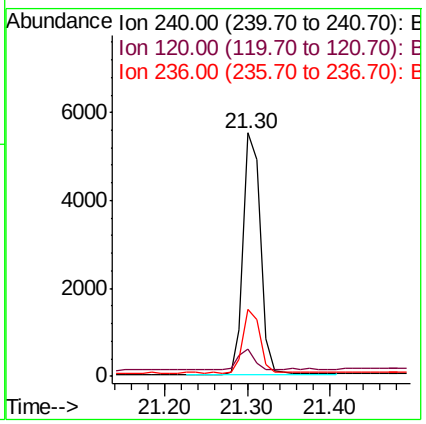


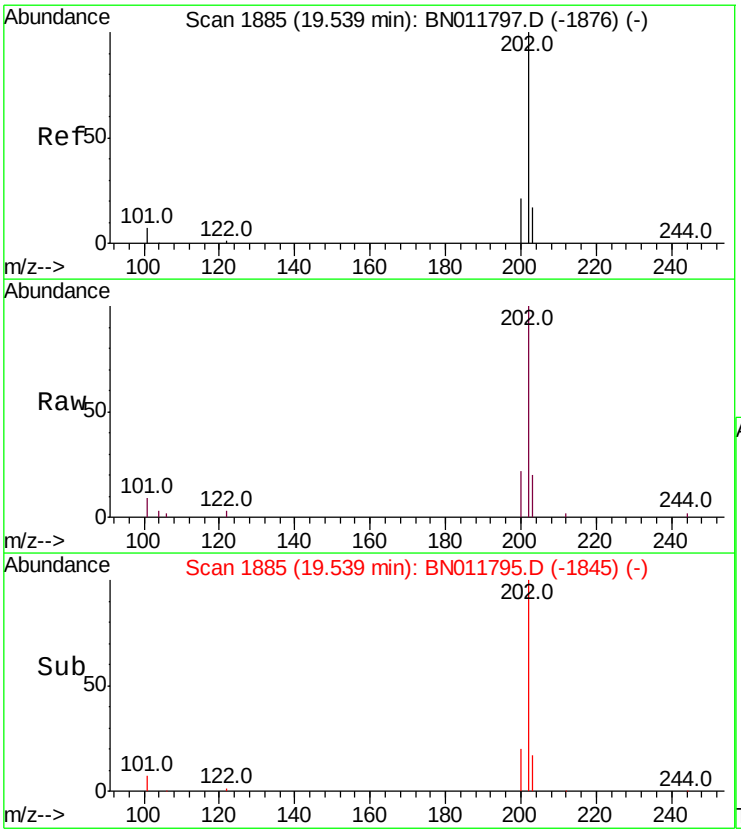
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 7926

Ion	Ratio	Lower	Upper
240	100		
120	11.3	3.5	5.3#
236	27.6	20.5	30.7

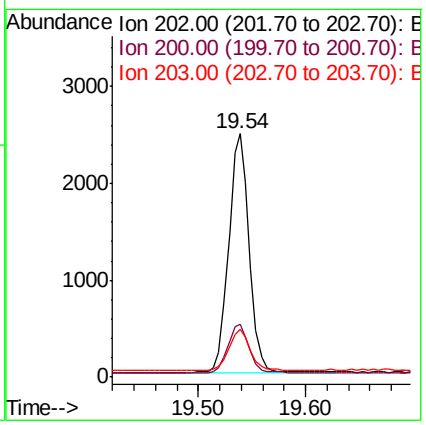


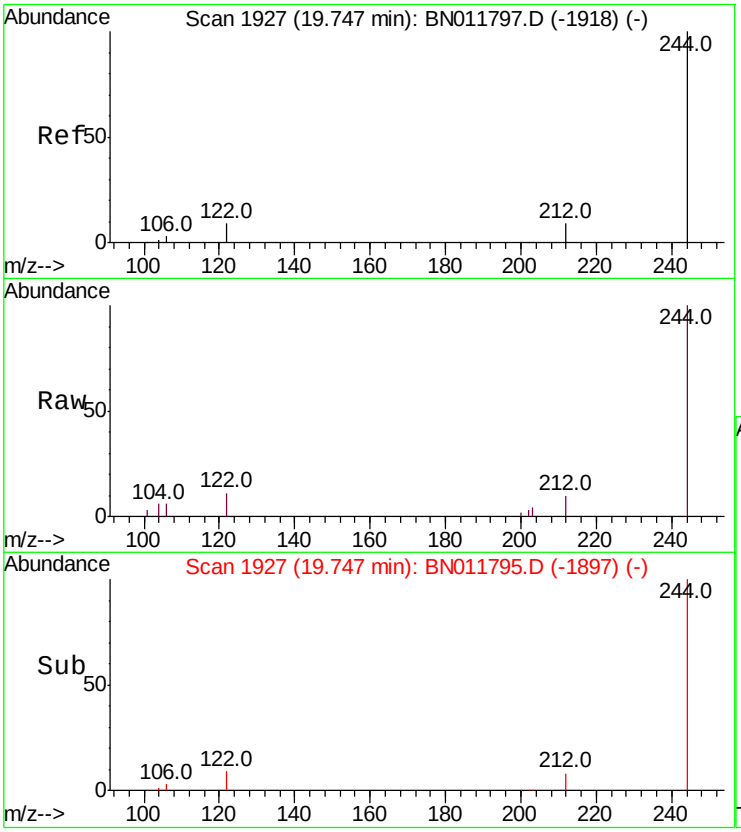


#30
Pyrene
Concen: 0.117 ng
RT: 19.54 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:202 Resp: 3261

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.5	24.7
203	17.6	13.9	20.9



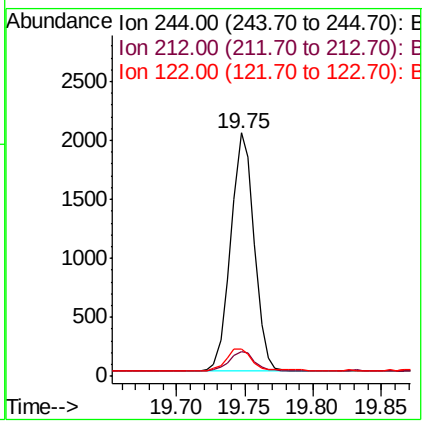


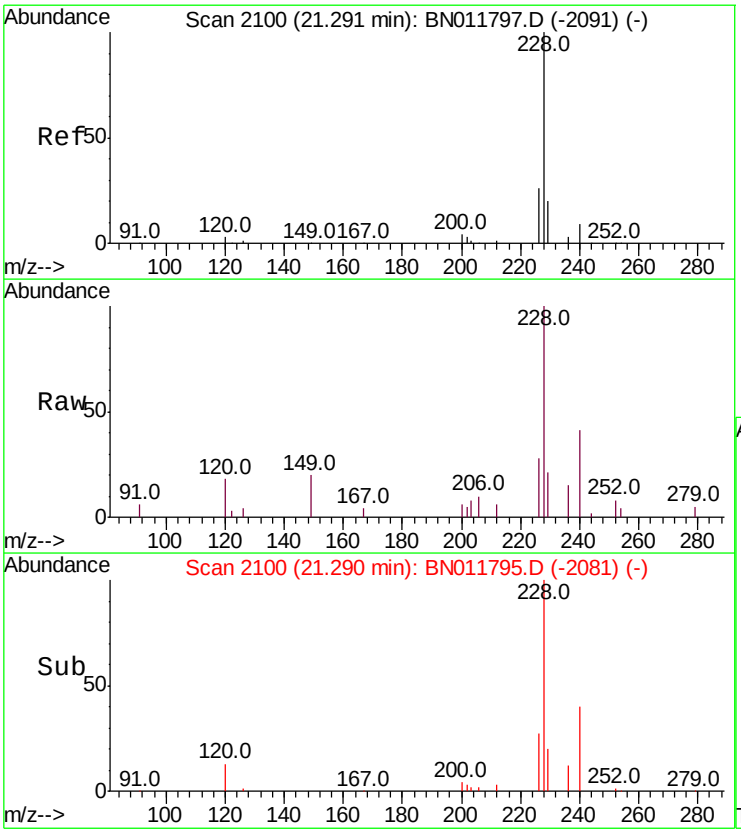
#31
Terphenyl-d14
Concen: 0.108 ng
RT: 19.75 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 2395

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.3	10.9
122	11.1	7.8	11.6

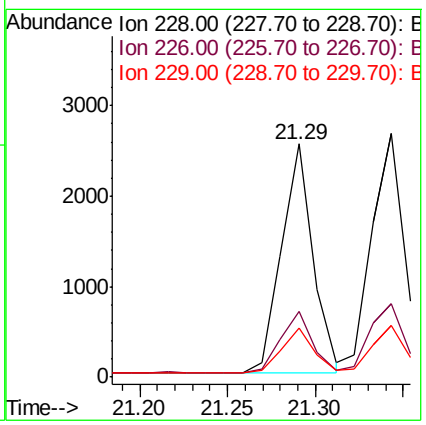


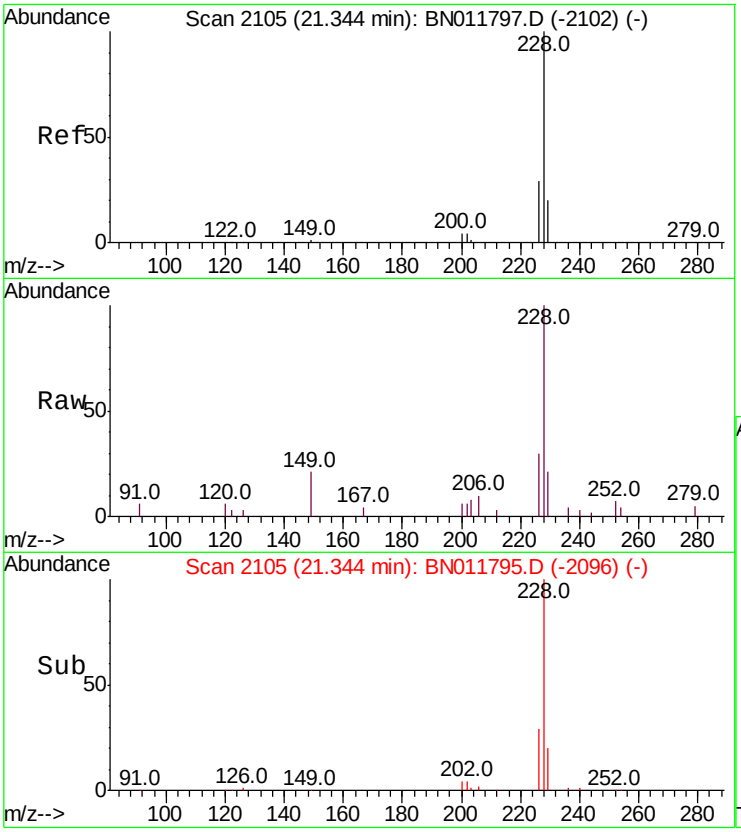


#32
Benzo(a)anthracene
Concen: 0.110 ng
RT: 21.29 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:228 Resp: 3166

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.4
229	21.0	16.0	24.0



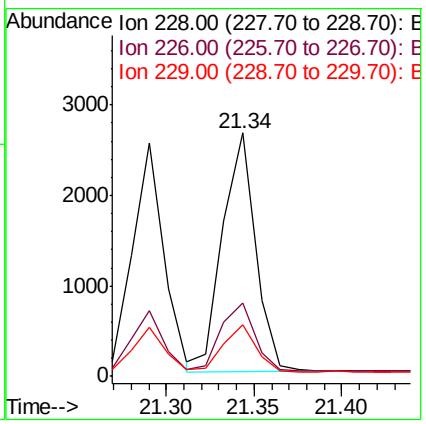


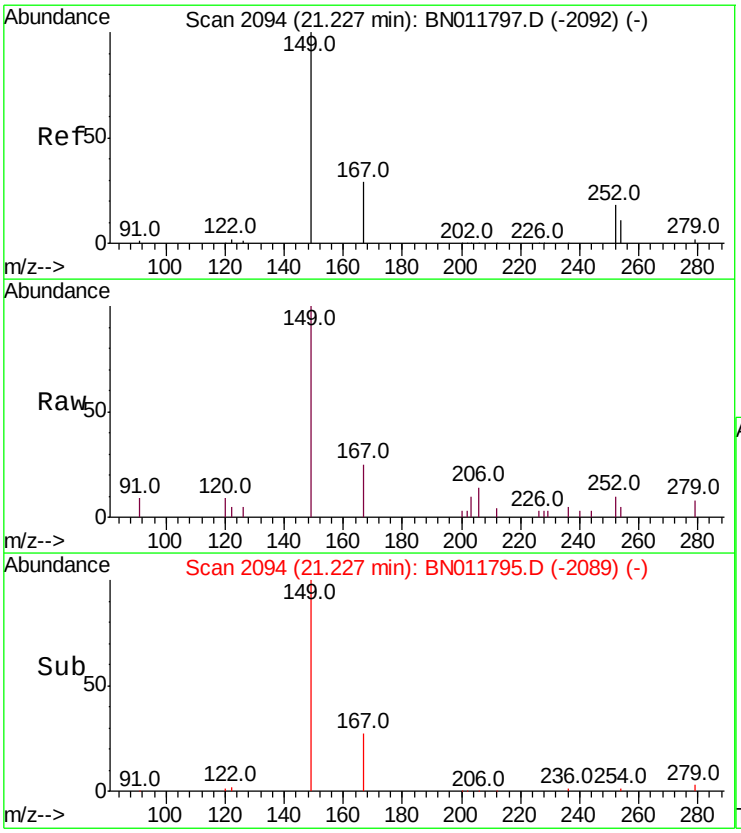
#33
Chrysene
Concen: 0.114 ng
RT: 21.34 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 3415

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	21.4	15.8	23.8

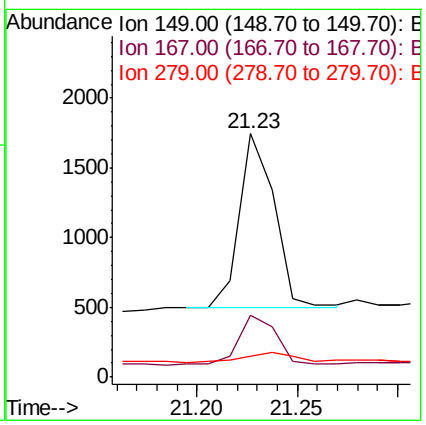


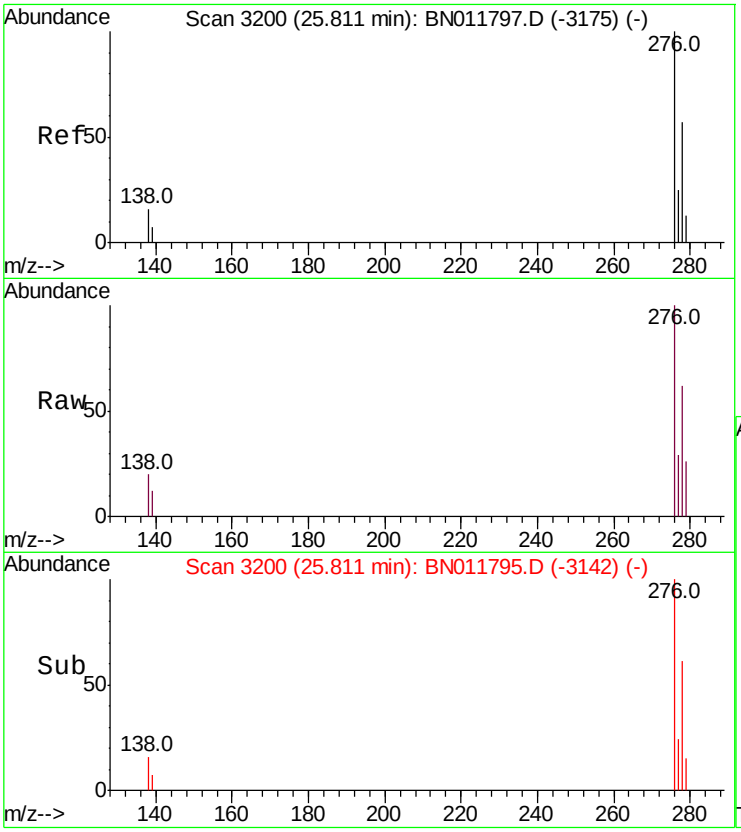


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.107 ng
RT: 21.23 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:149 Resp: 1514

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.6	35.4
279	7.5	4.0	6.0#



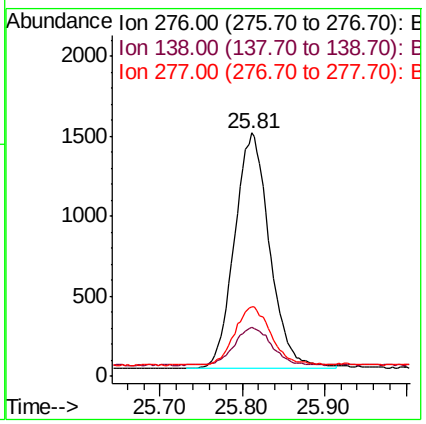


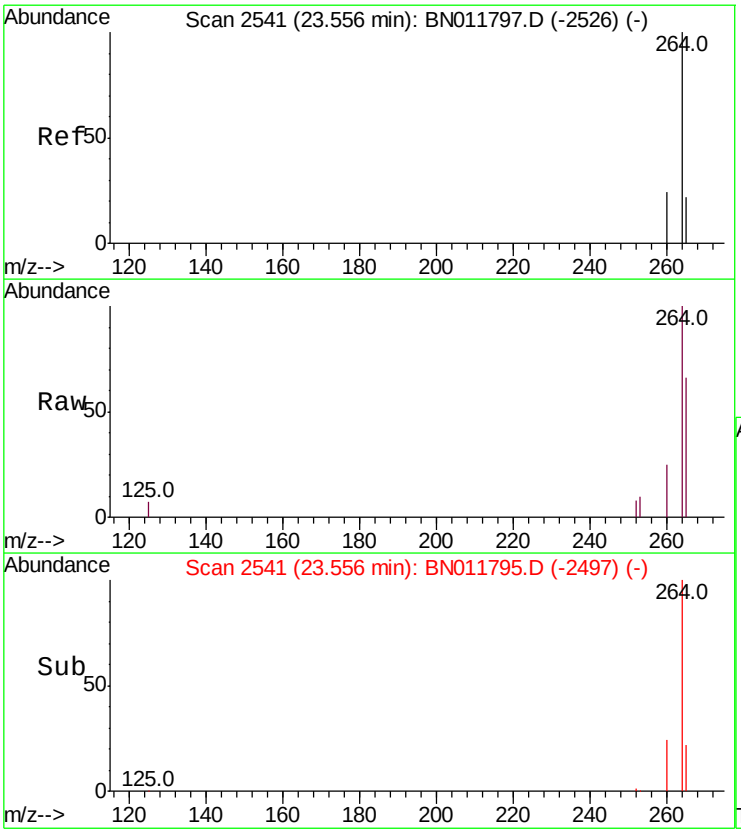
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.112 ng
RT: 25.81 min Scan# 3200
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 4364

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.0	19.4
277	24.8	20.0	30.0

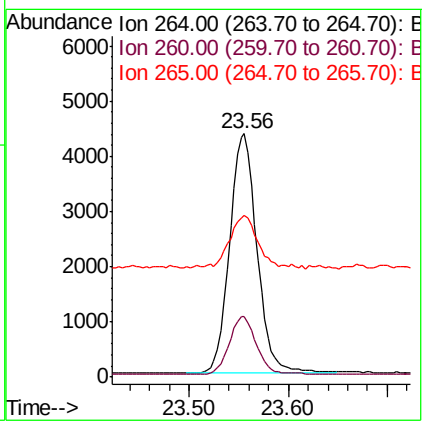


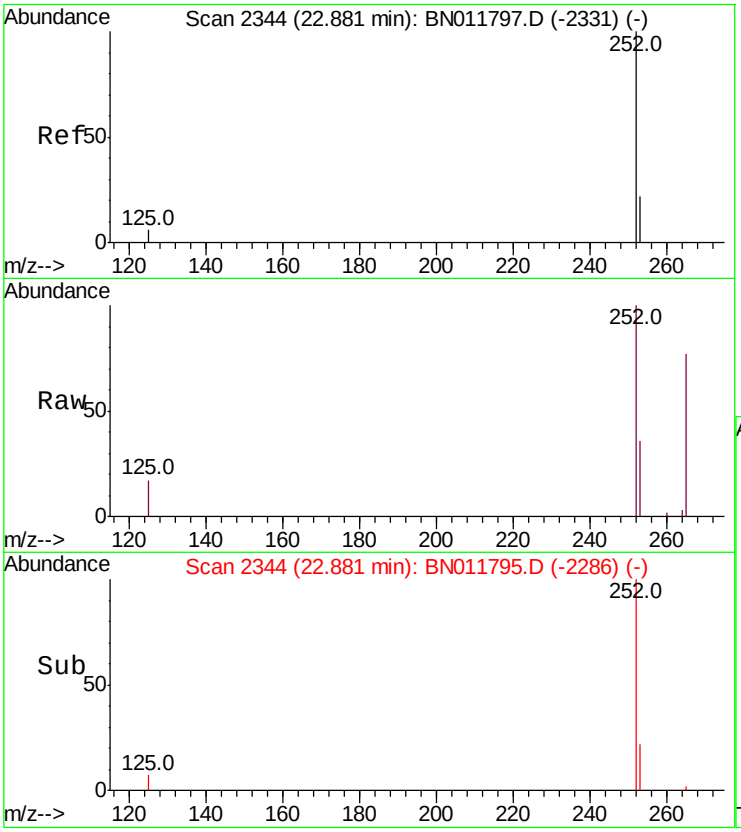


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.56 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:264 Resp: 8327

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	66.4	38.6	58.0#



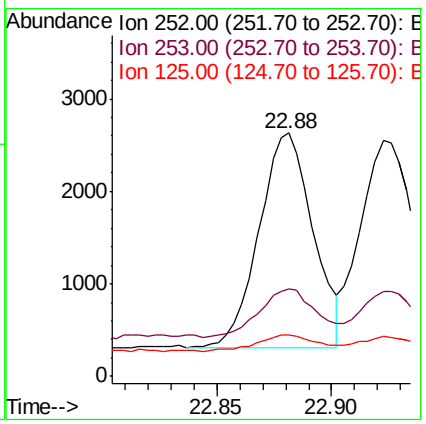


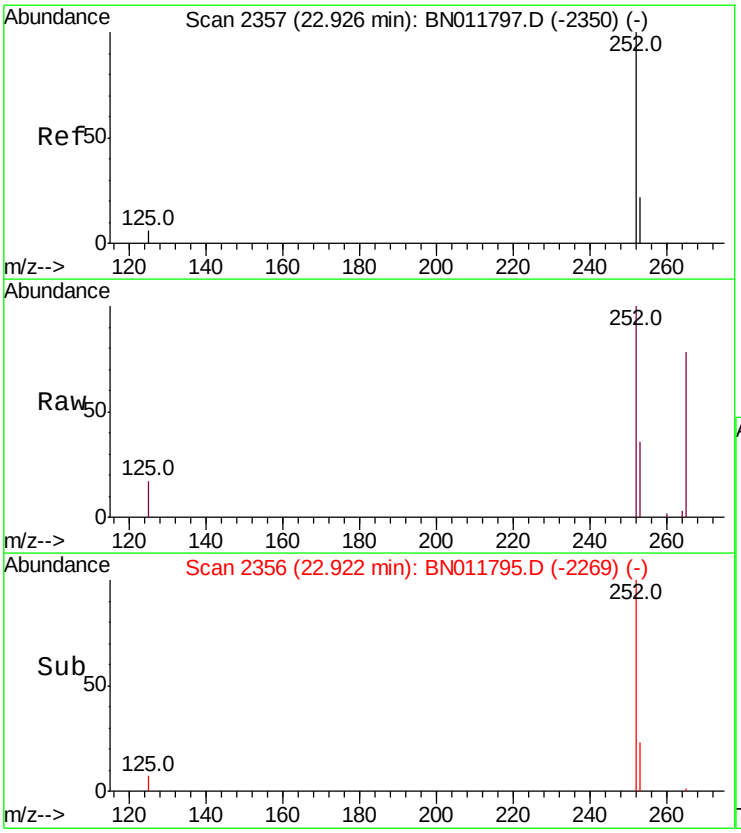
#37
Benzo(b)fluoranthene
Concen: 0.110 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 3779

Ion	Ratio	Lower	Upper
252	100		
253	35.8	19.1	28.7#
125	16.8	6.2	9.2#

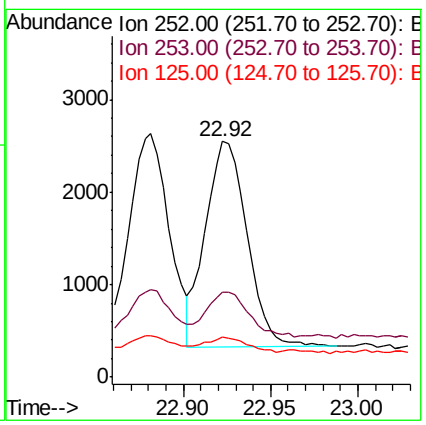


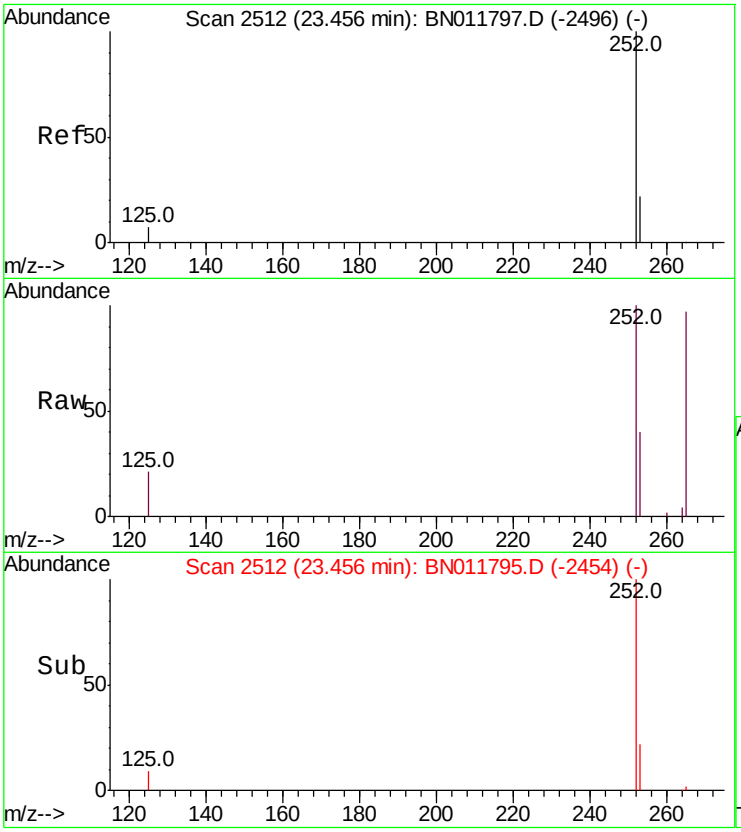


#38
Benzo(k)fluoranthene
Concen: 0.108 ng
RT: 22.92 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:252 Resp: 3706

Ion	Ratio	Lower	Upper
252	100		
253	36.0	19.3	28.9#
125	16.9	6.0	9.0#



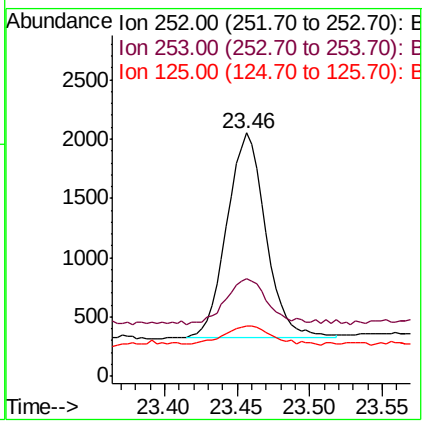


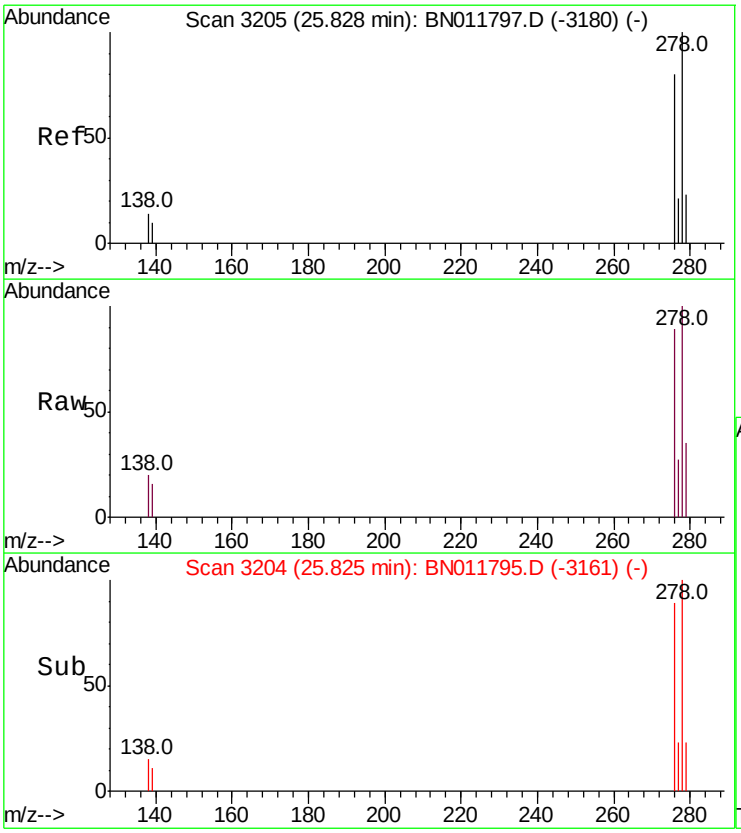
#39
Benzo(a)pyrene
Concen: 0.107 ng
RT: 23.46 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 3225

Ion	Ratio	Lower	Upper
252	100		
253	40.1	19.8	29.6#
125	20.7	7.3	10.9#

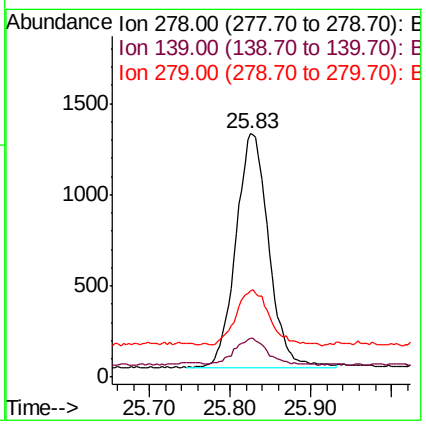


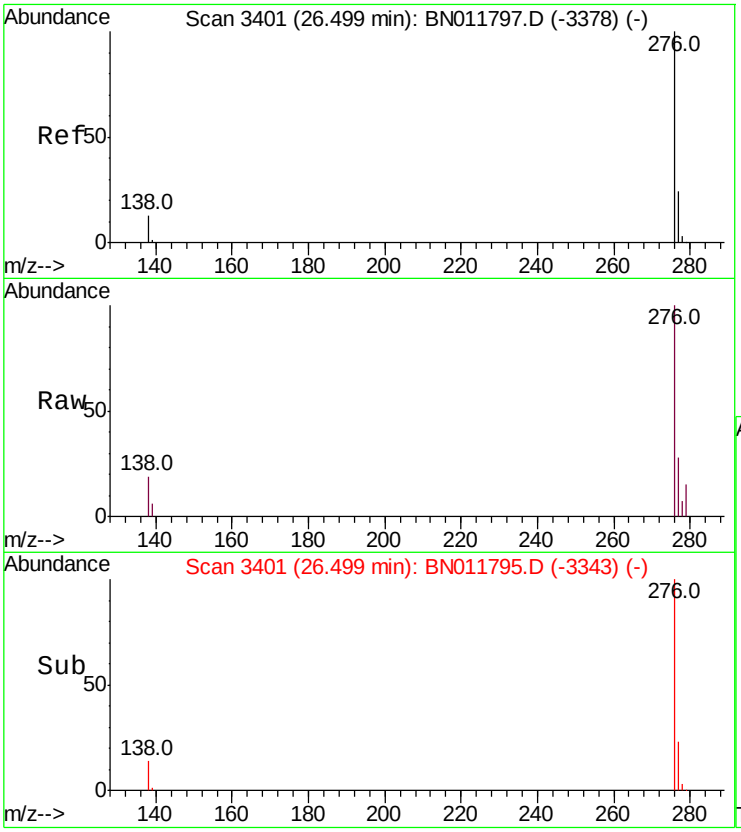


#40
Dibenzo(a,h)anthracene
Concen: 0.106 ng
RT: 25.83 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Tgt Ion:278 Resp: 3619

Ion	Ratio	Lower	Upper
278	100		
139	15.8	8.6	13.0#
279	35.5	19.8	29.8#





#41
Benzo(g,h,i)perylene
Concen: 0.108 ng
RT: 26.50 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BN011795.D
Acq: 15 Sep 2020 10:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 3712

Ion	Ratio	Lower	Upper
276	100		
277	28.5	19.4	29.0
138	19.1	11.3	16.9#