Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004893.D
Acq On : 22 Mar 2019 20:48
Operator : JU/SJ
Sample : K1842-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C-MW-10_030719

Quant Time: Mar 23 02:48:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2996	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	12695	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	7456	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	19004	0.40	ng		0.00
27) Chrysene-d12	21.29	240	25147	0.40	ng		0.00
34) Perylene-d12	23.54	264	25835	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	1327	0.16	ng		0.00
5) Phenol-d6	6.87	99	1237	0.12	ng		0.00
8) Nitrobenzene-d5	8.86	82	2822	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	7667	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1717	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	12126	0.39	ng		-0.01
25) Fluoranthene-d10	19.12	212	24532	0.39	ng		0.00
29) Terphenyl-d14	19.72	244	27172	0.53	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.60	42	66	0.033	ng	#	1
23) Phenanthrene	17.13	178	11502	0.187	ng		99
26) Fluoranthene	19.15	202	36778	0.466	ng		99
28) Pyrene	19.52	202	28220	0.368	ng		96
30) Benzo(a)anthracene	21.27	228	10031	0.122	ng		95
31) Chrysene	21.32	228	20056	0.231	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	3217	0.098	ng		97
33) Indeno(1,2,3-cd)pyrene	25.81	276	14524	0.116	ng		97
35) Benzo(b)fluoranthene	22.86	252	30595	0.327	ng	#	96
36) Benzo(k)fluoranthene	22.86	252	30595	0.333	ng	#	96
37) Benzo(a)pyrene	23.44	252	13892	0.162	ng	#	92
38) Dibenzo(a,h)anthracene	25.81	278	3030	0.031	ng	#	63
39) Benzo(g,h,i)perylene	26.51	276	15186	0.150	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
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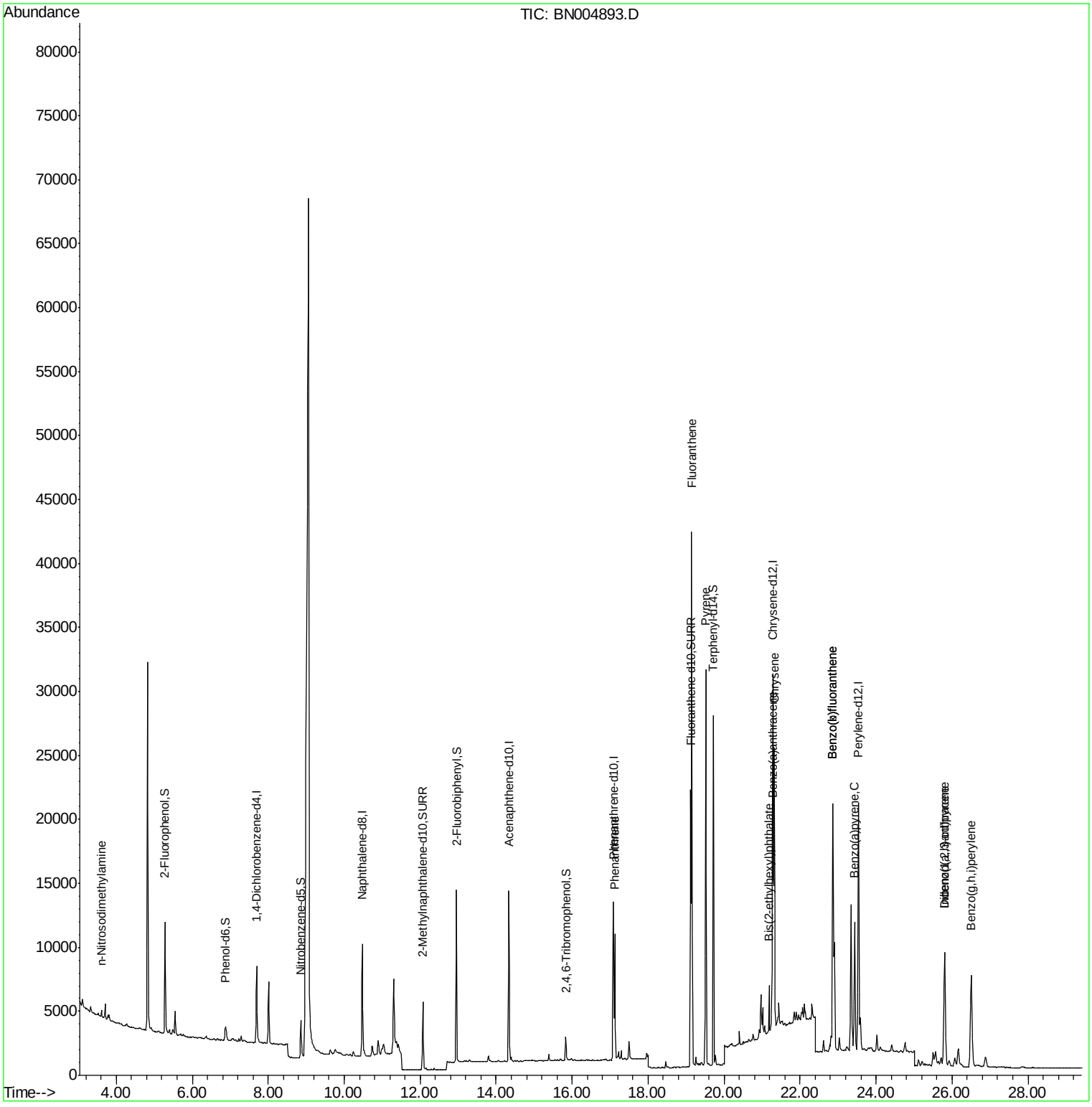
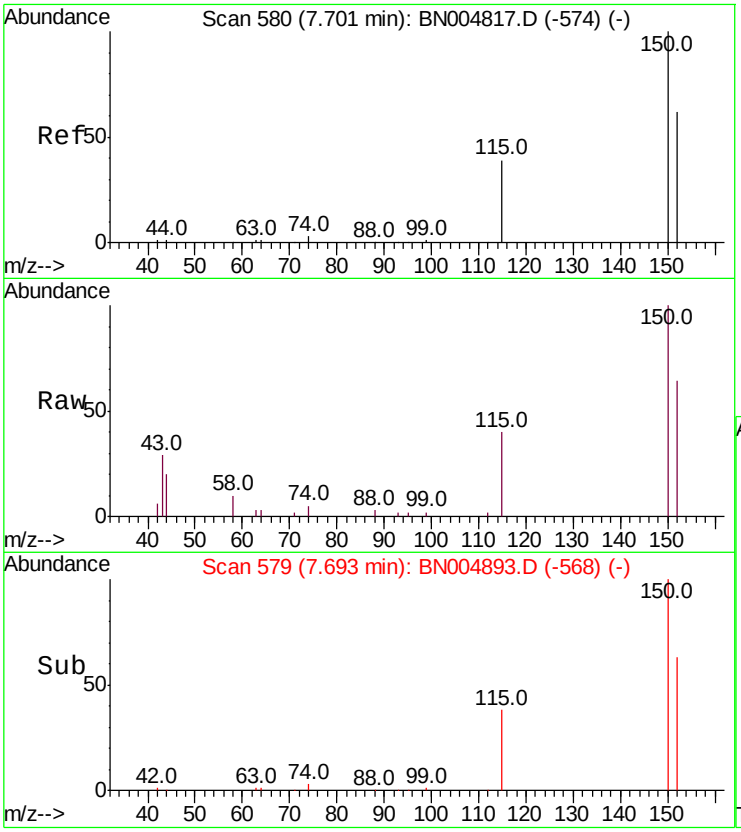
C-MW-10_030719

Quant Time: Mar 23 02:48:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration



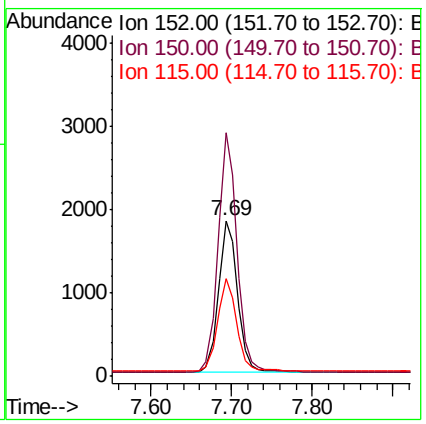


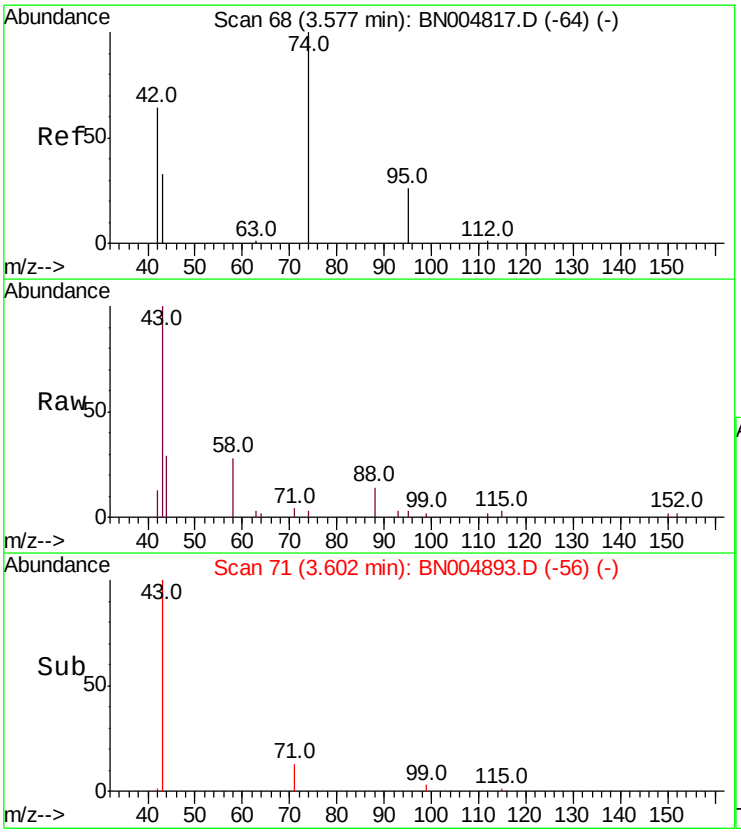
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:152 Resp: 2996

Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.4
115	62.4	52.6	79.0

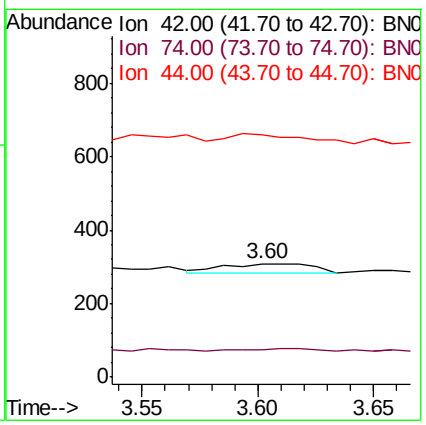


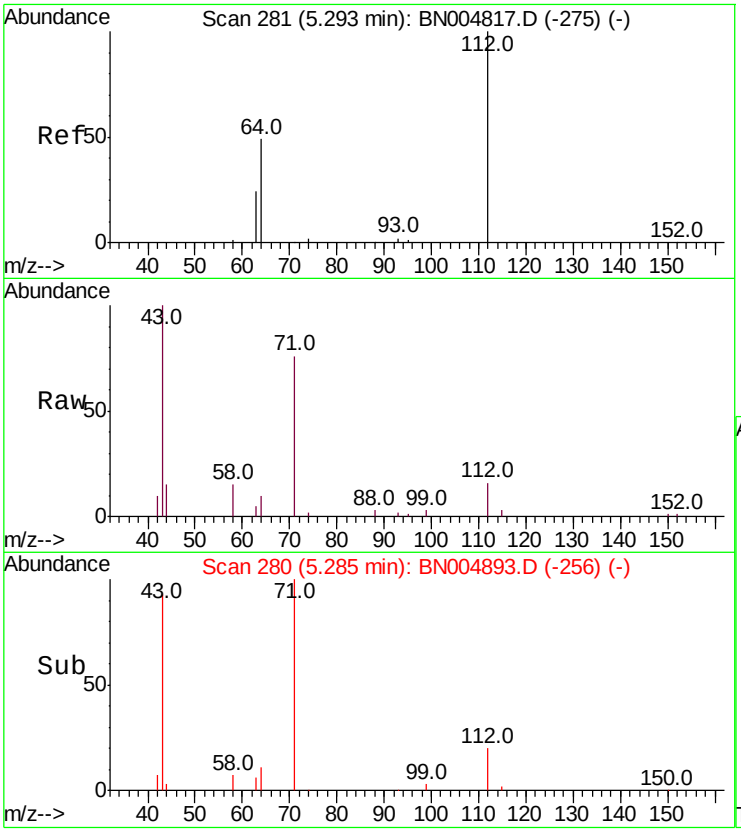


#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.60 min Scan# 71
Delta R.T. 0.02 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion: 42 Resp: 66

Ion	Ratio	Lower	Upper
42	100		
74	22.7	128.4	192.6#
44	89.4	6.1	9.1#



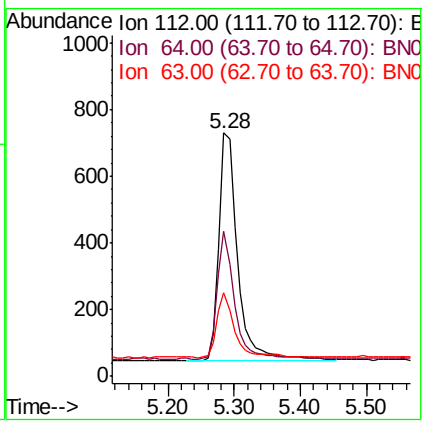


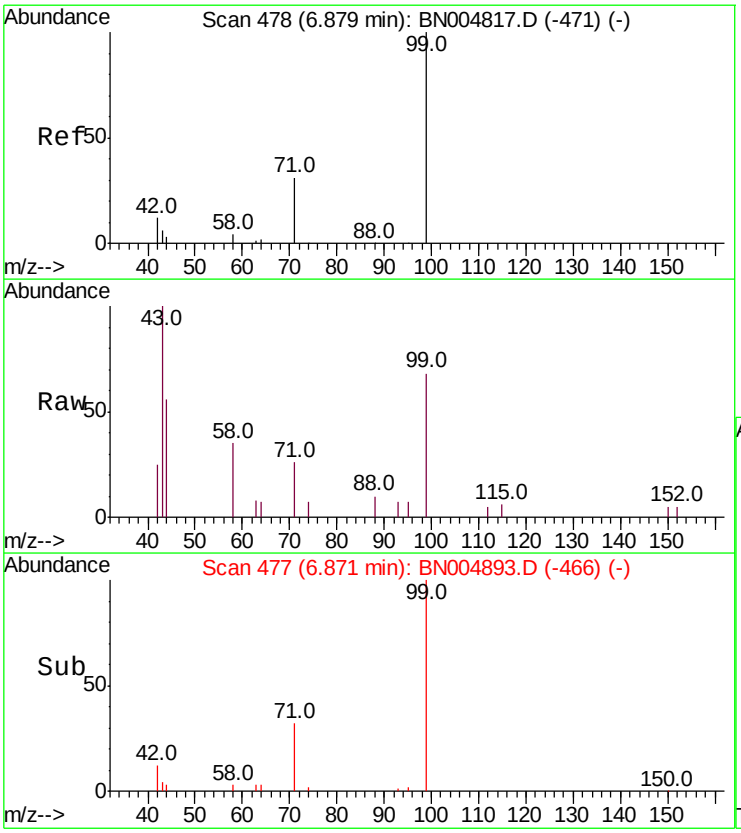
#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.28 min Scan# 280
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:112 Resp: 1327

Ion	Ratio	Lower	Upper
112	100		
64	51.8	40.0	60.0
63	27.7	20.2	30.2

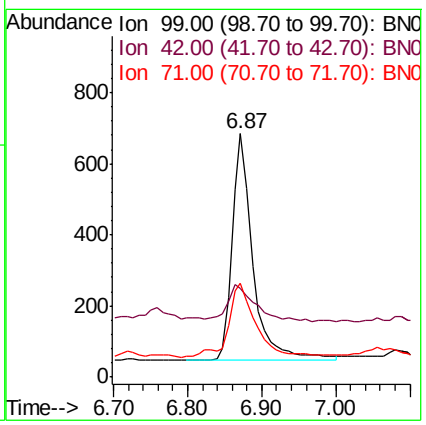


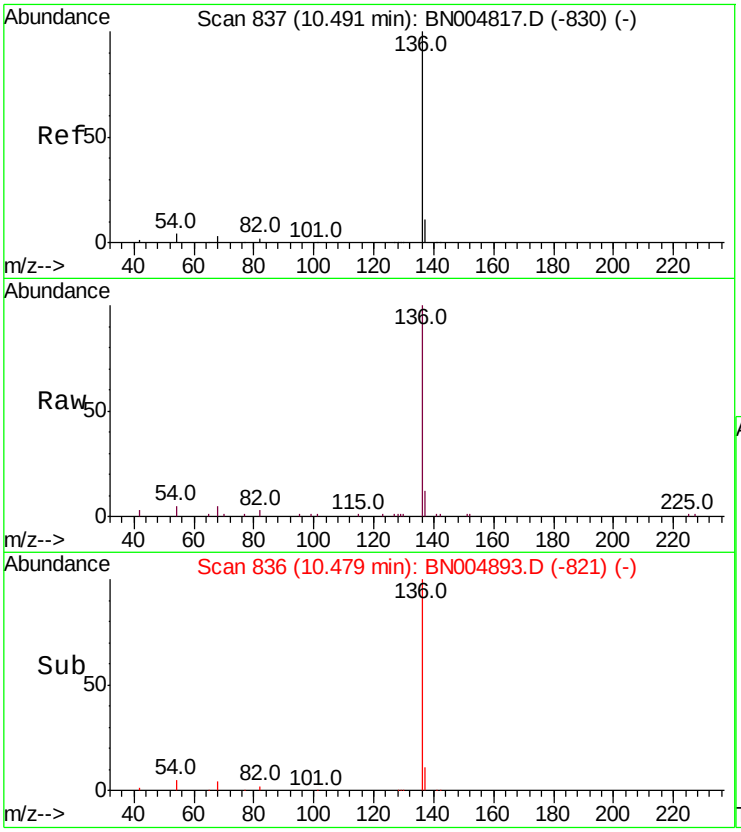


#5
Phenol-d6
Concen: 0.122 ng
RT: 6.87 min Scan# 477
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion: 99 Resp: 1237

Ion	Ratio	Lower	Upper
99	100		
42	22.6	12.7	19.1#
71	43.0	26.6	40.0#



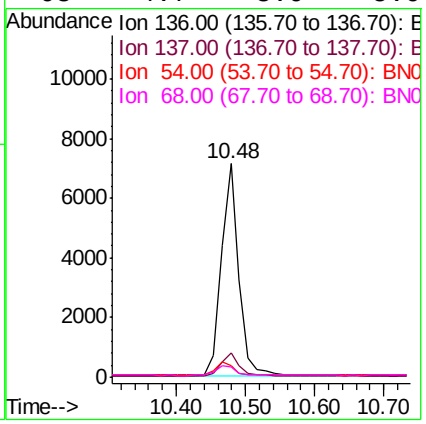


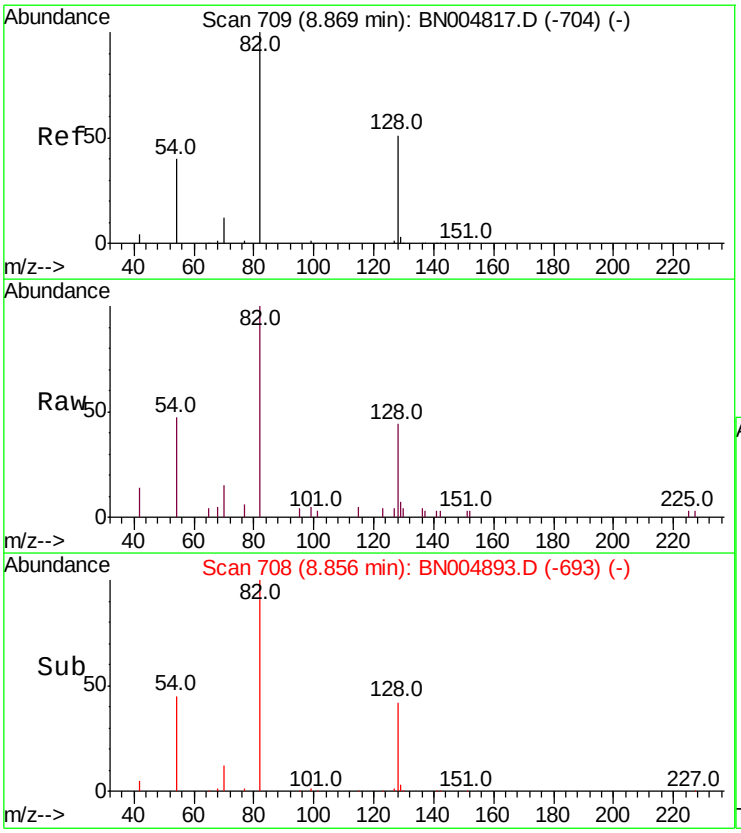
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.48 min Scan# 836
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:136 Resp: 12695

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	5.4	4.2	6.2
68	4.7	3.9	5.9

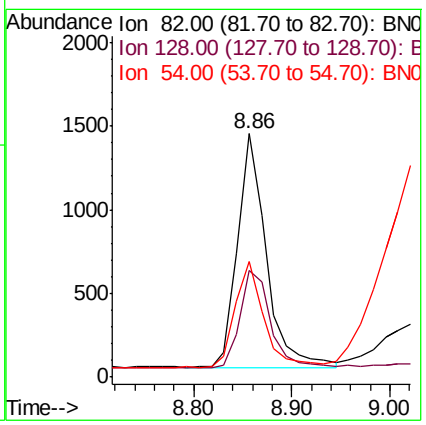


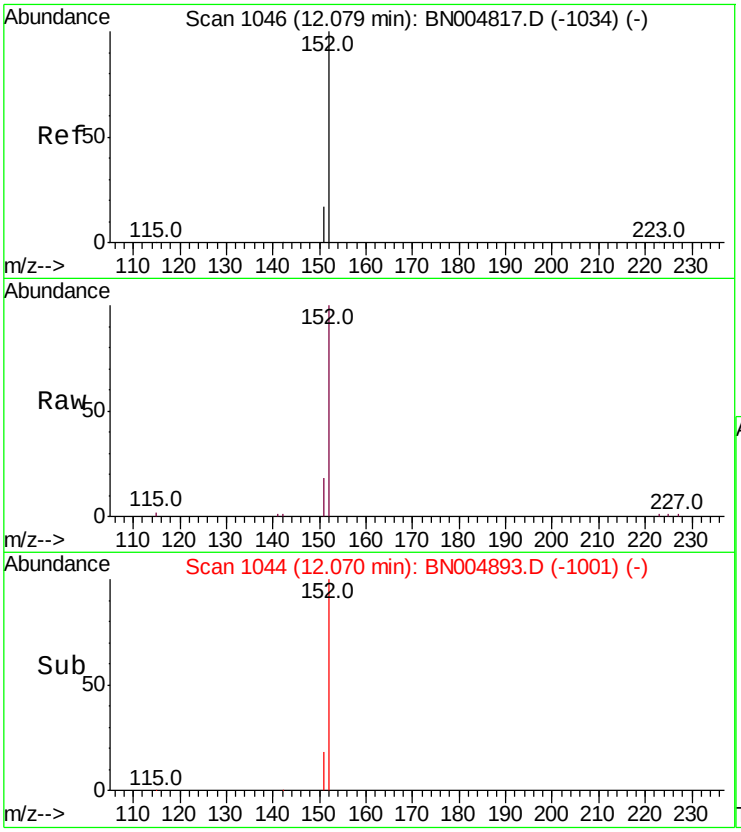


#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.86 min Scan# 708
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion: 82 Resp: 2822

Ion	Ratio	Lower	Upper
82	100		
128	44.0	43.0	64.6
54	47.4	35.3	52.9



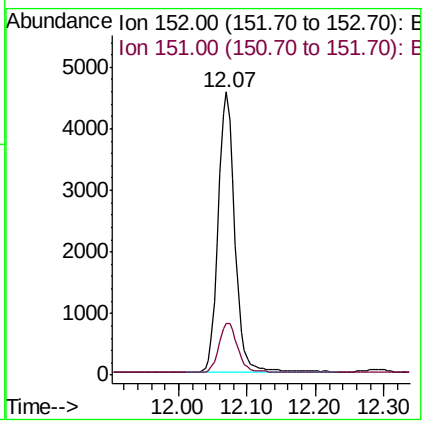


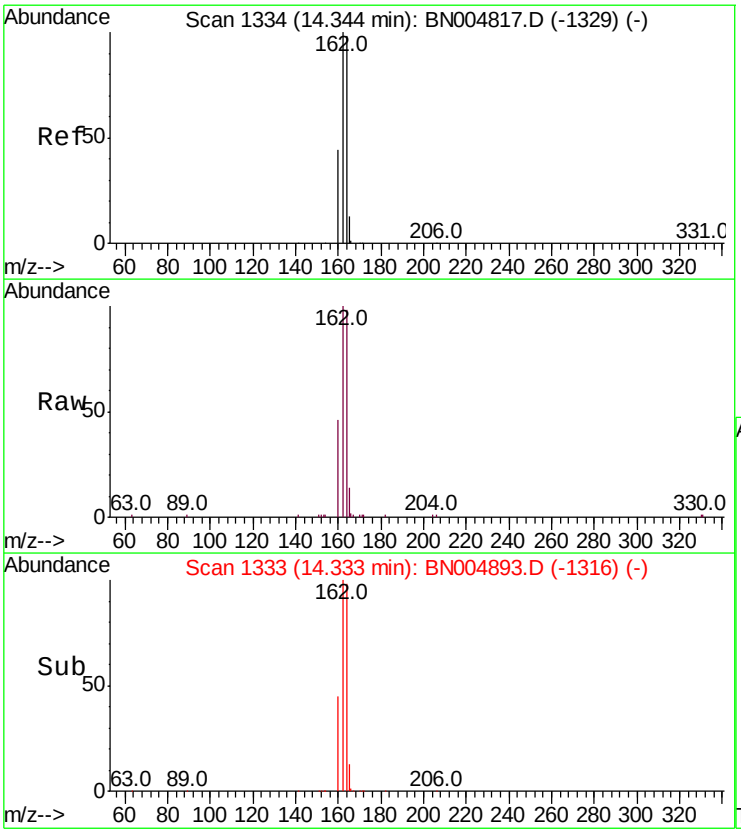
#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:152 Resp: 7667

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3

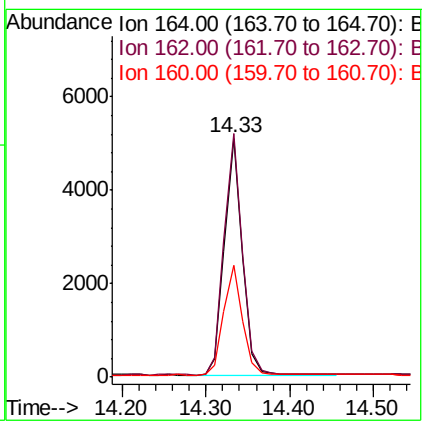


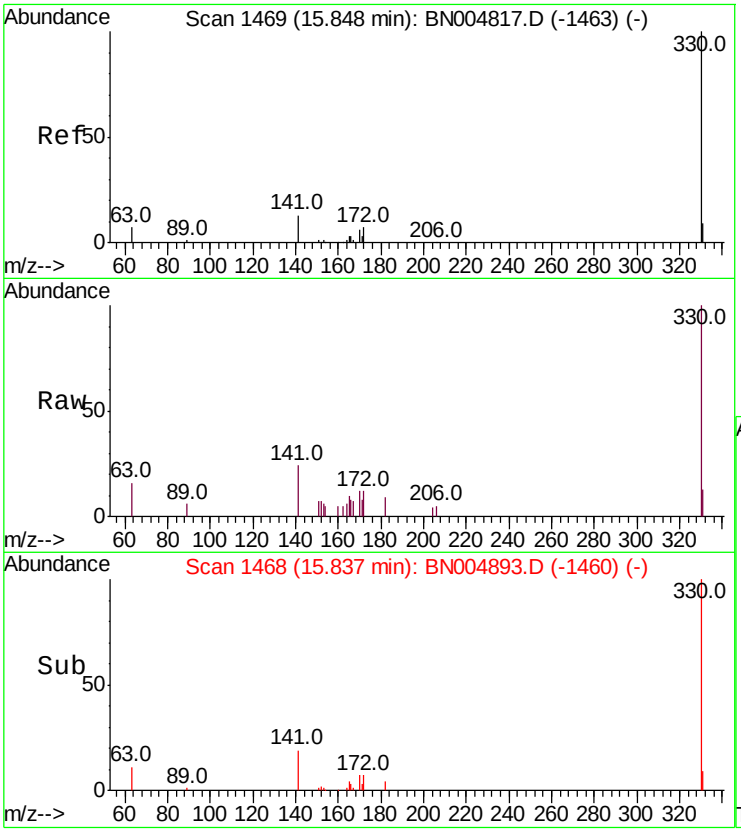


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:164 Resp: 7456

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.9	122.9
160	46.8	36.6	54.8



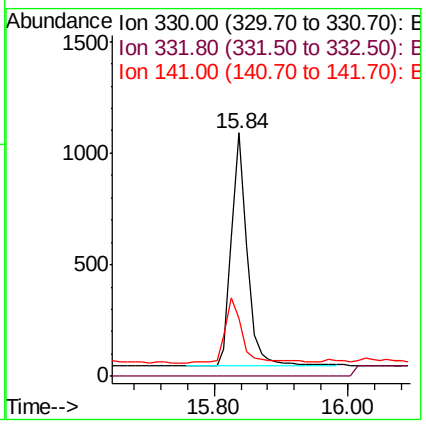


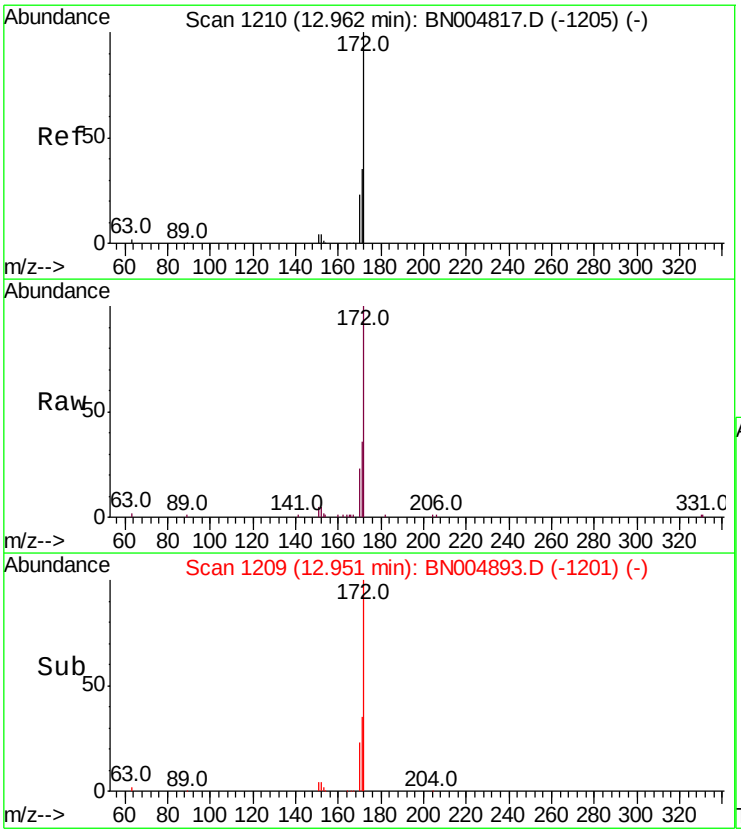
#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.84 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:330 Resp: 1717

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.2	20.9	31.3

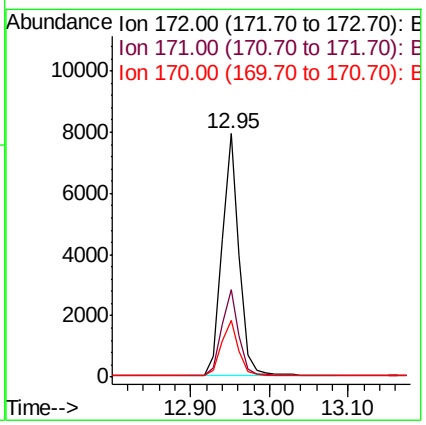


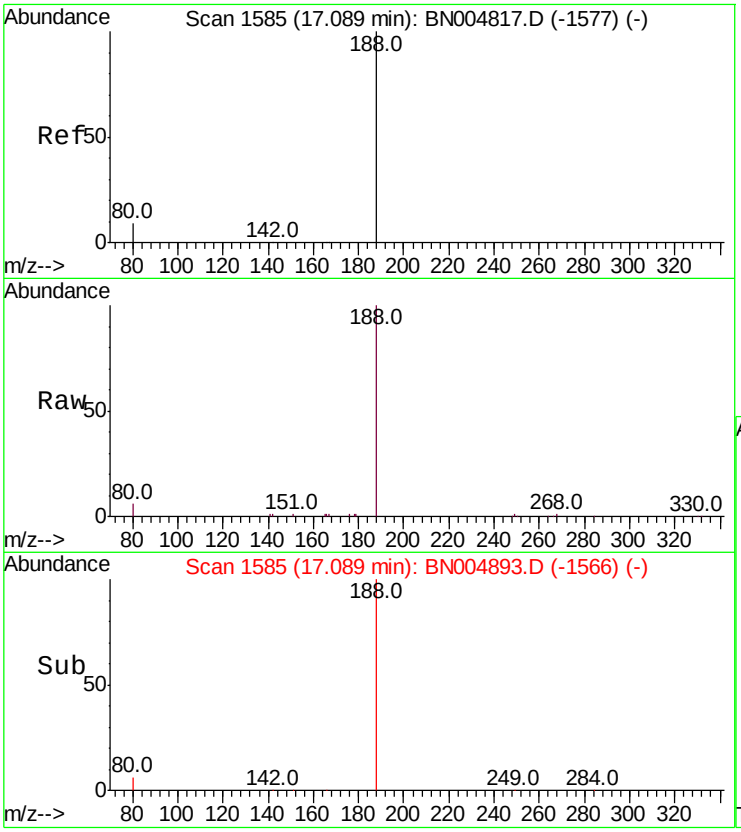


#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:172 Resp: 12126

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.0	18.7	28.1



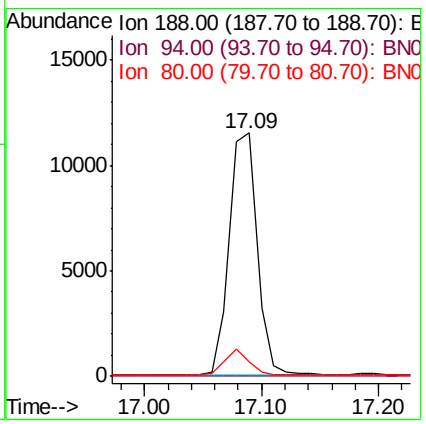


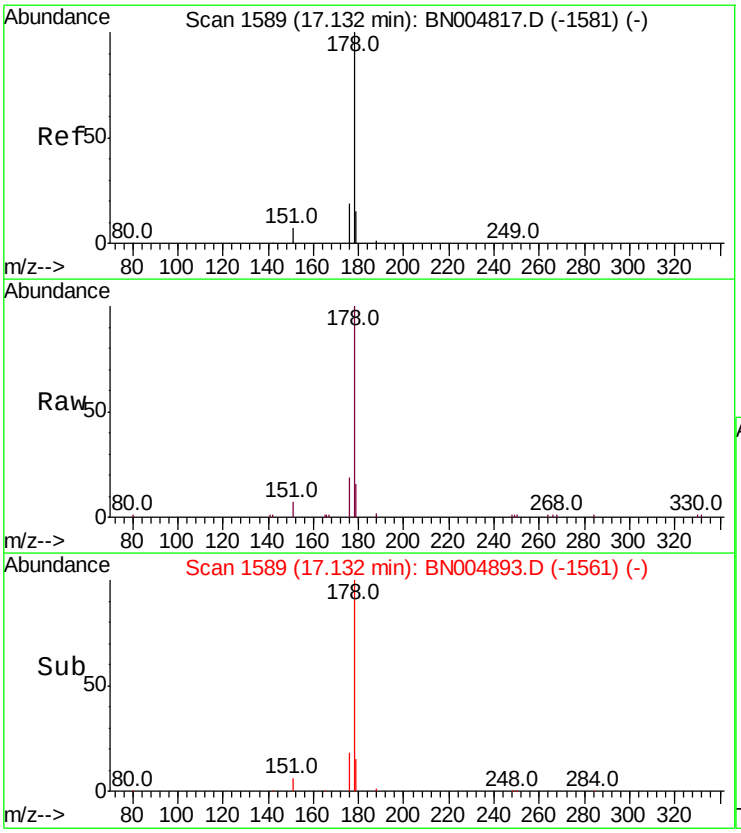
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:188 Resp: 19004

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.2	7.4	11.2#

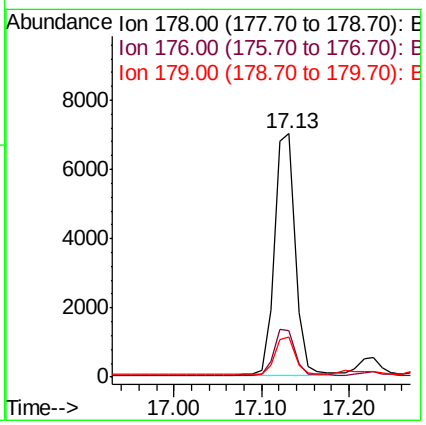


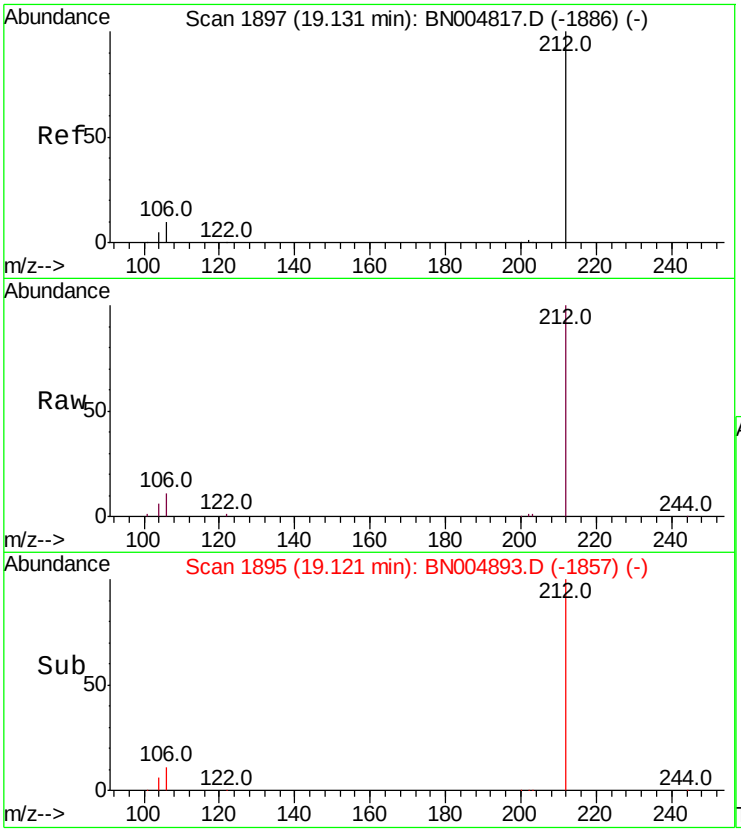


#23
Phenanthrene
Concen: 0.187 ng
RT: 17.13 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:178 Resp: 11502

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.8	12.1	18.1



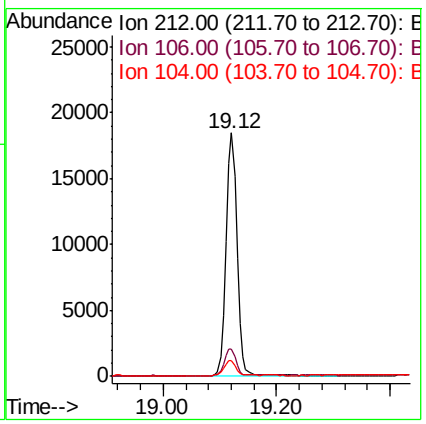


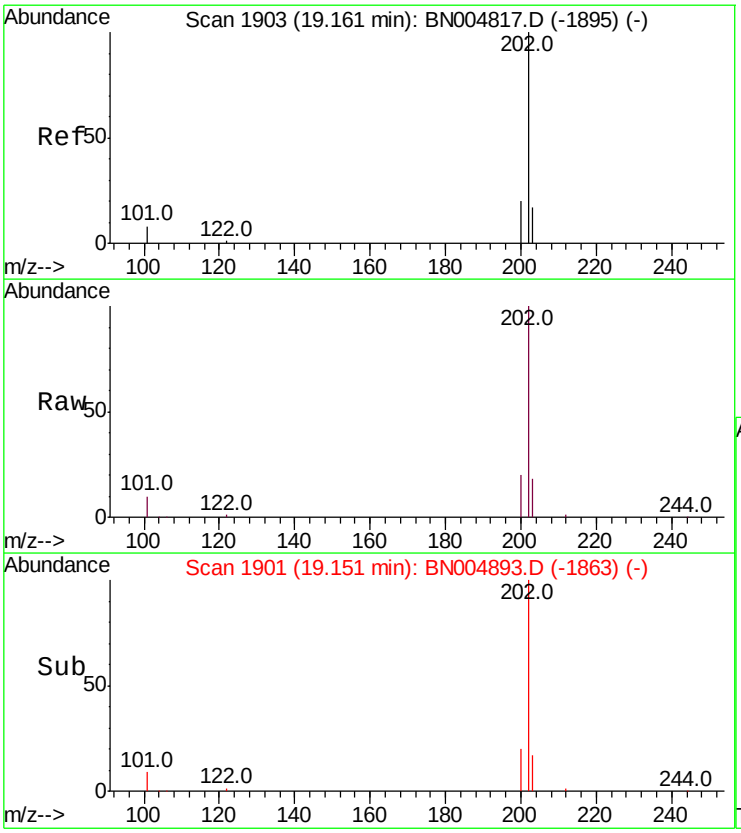
#25
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.12 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:212 Resp: 24532

Ion	Ratio	Lower	Upper
212	100		
106	11.5	8.6	13.0
104	6.4	4.7	7.1

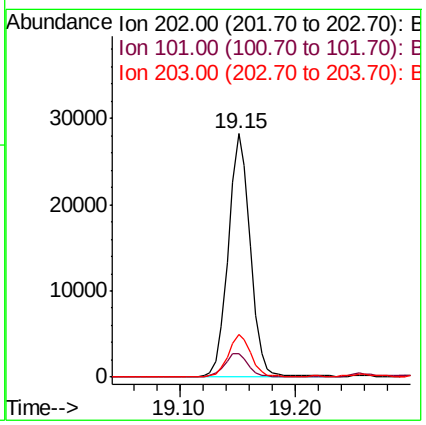


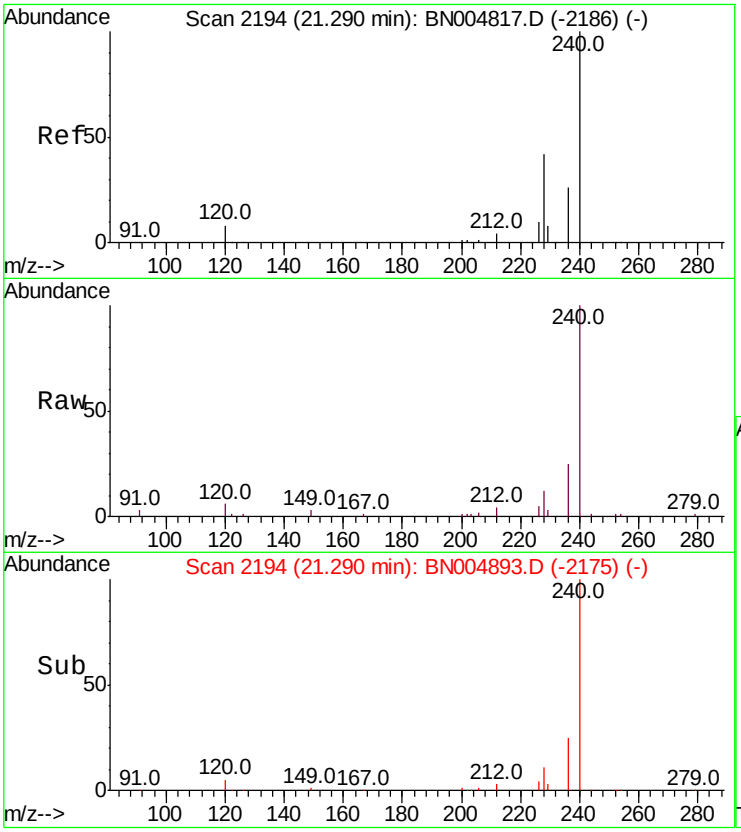


#26
Fluoranthene
Concen: 0.466 ng
RT: 19.15 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:202 Resp: 36778

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.5	11.3
203	17.2	13.8	20.6



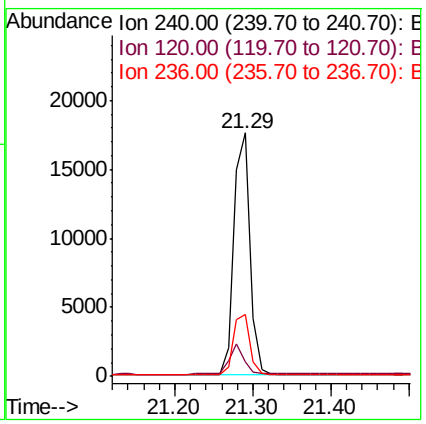


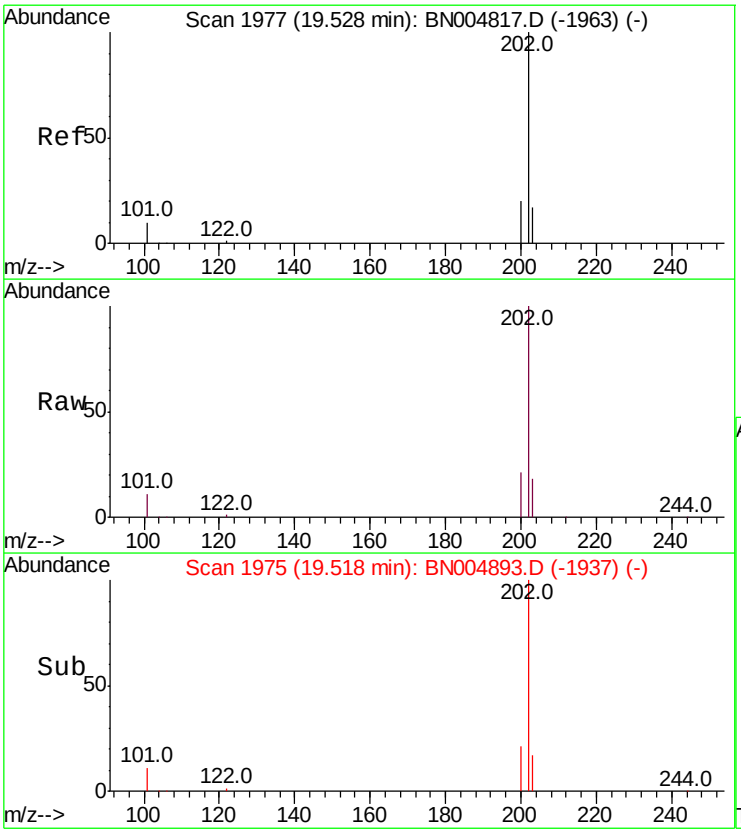
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:240 Resp: 25147

Ion	Ratio	Lower	Upper
240	100		
120	5.8	7.2	10.8#
236	25.4	20.9	31.3

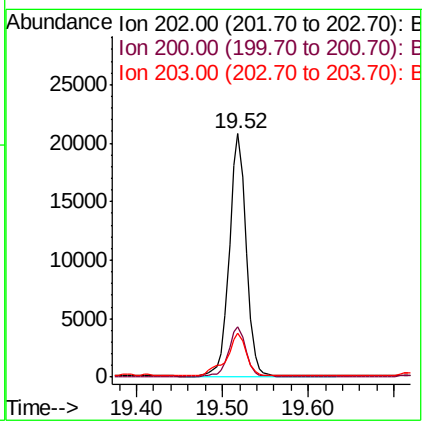


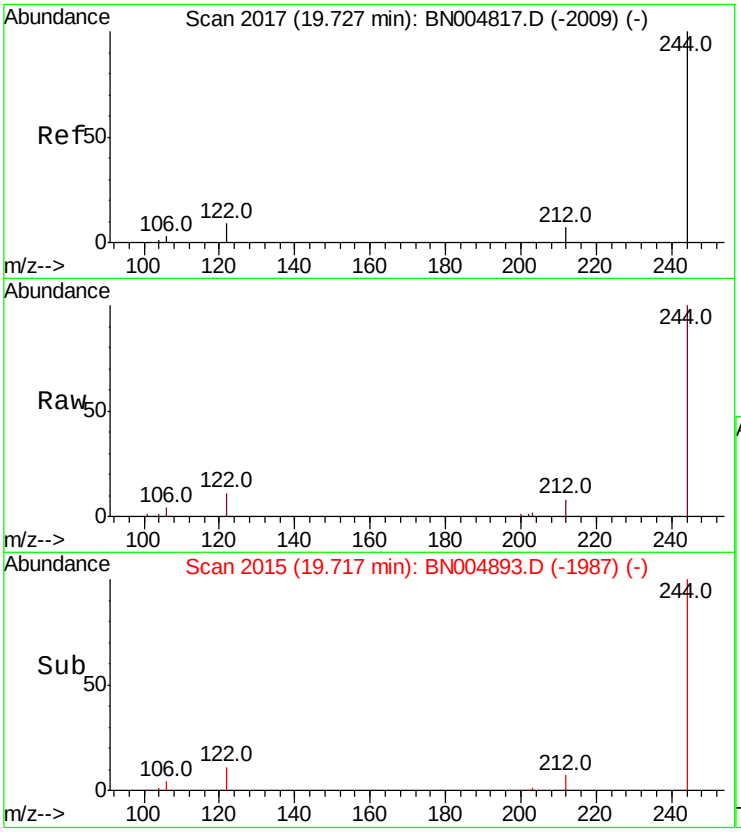


#28
Pyrene
Concen: 0.368 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:202 Resp: 28220

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	20.7	14.0	21.0



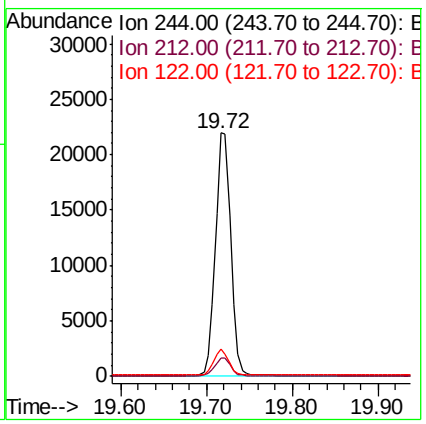


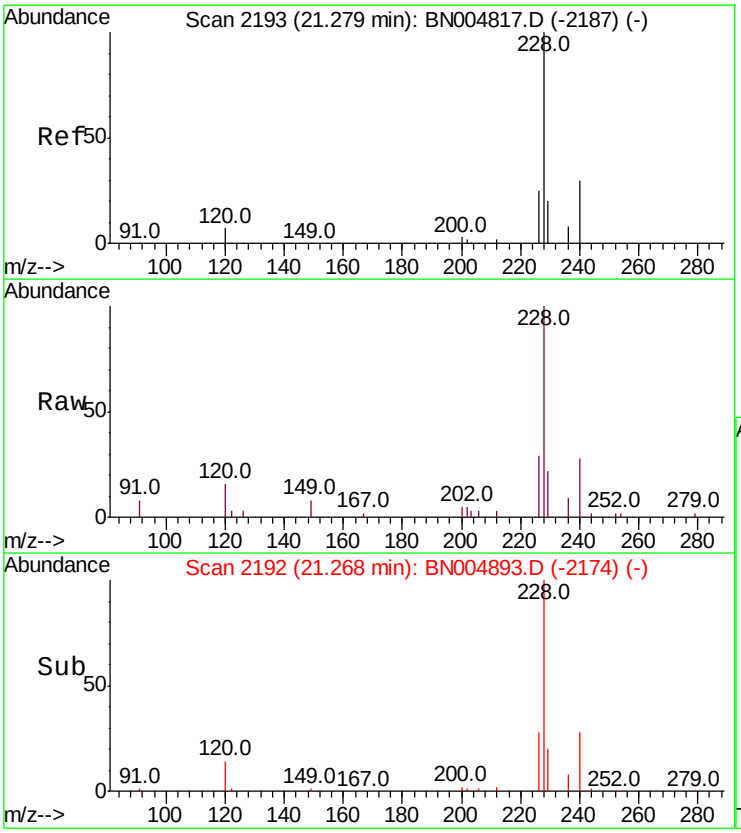
#29
Terphenyl-d14
Concen: 0.528 ng
RT: 19.72 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:244 Resp: 27172

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	11.1	7.9	11.9

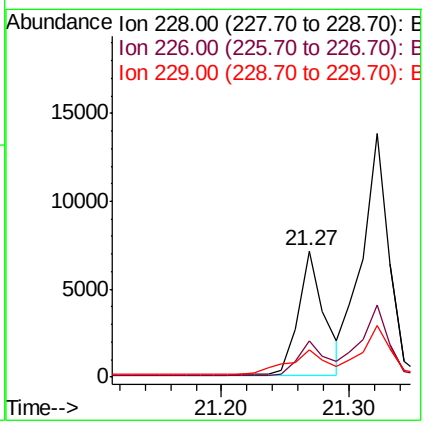


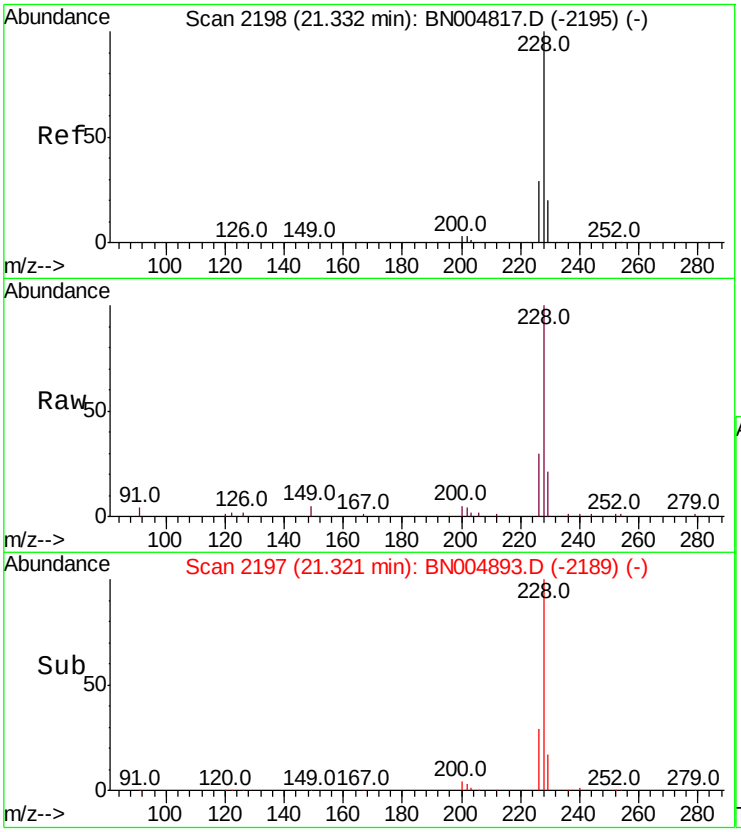


#30
Benzo(a)anthracene
Concen: 0.122 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:228 Resp: 10031

Ion	Ratio	Lower	Upper
228	100		
226	28.6	20.6	31.0
229	21.9	16.2	24.4



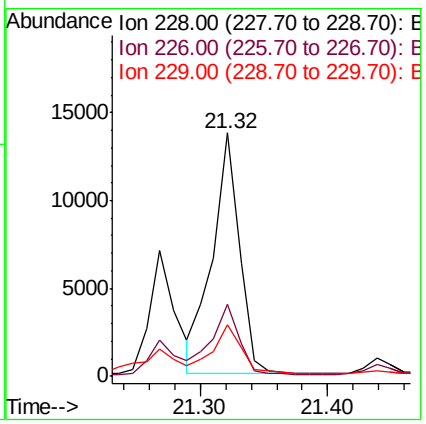


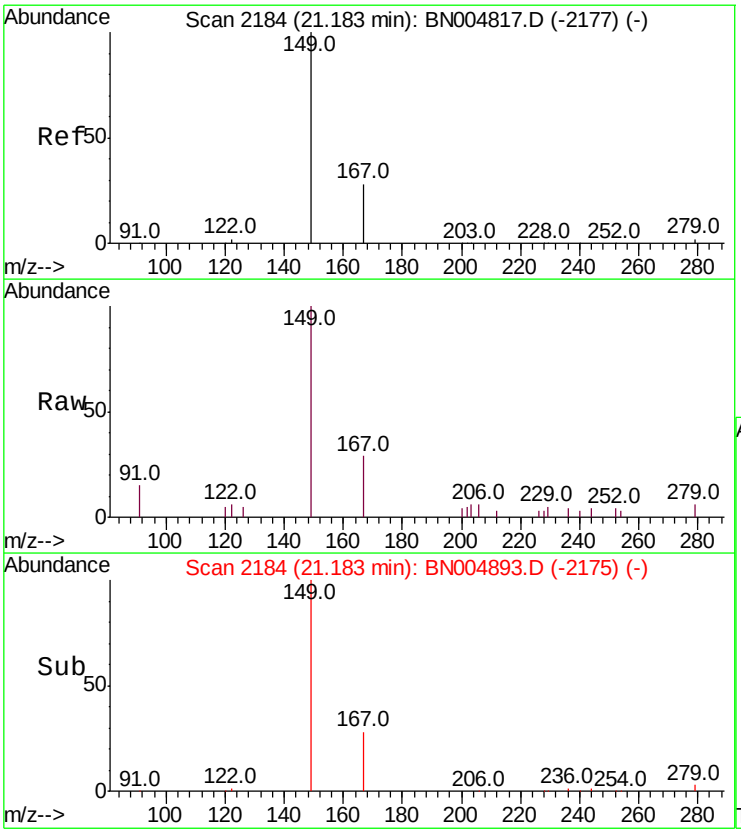
#31
Chrysene
Concen: 0.231 ng
RT: 21.32 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:228 Resp: 20056

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.6
229	21.2	16.2	24.2

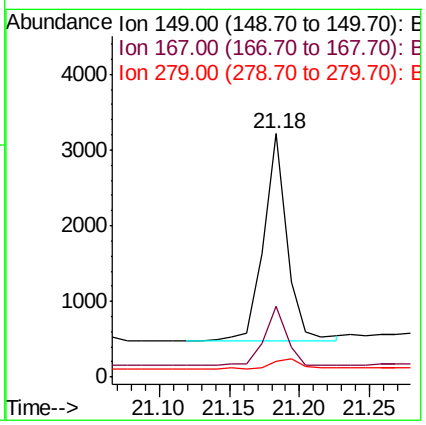


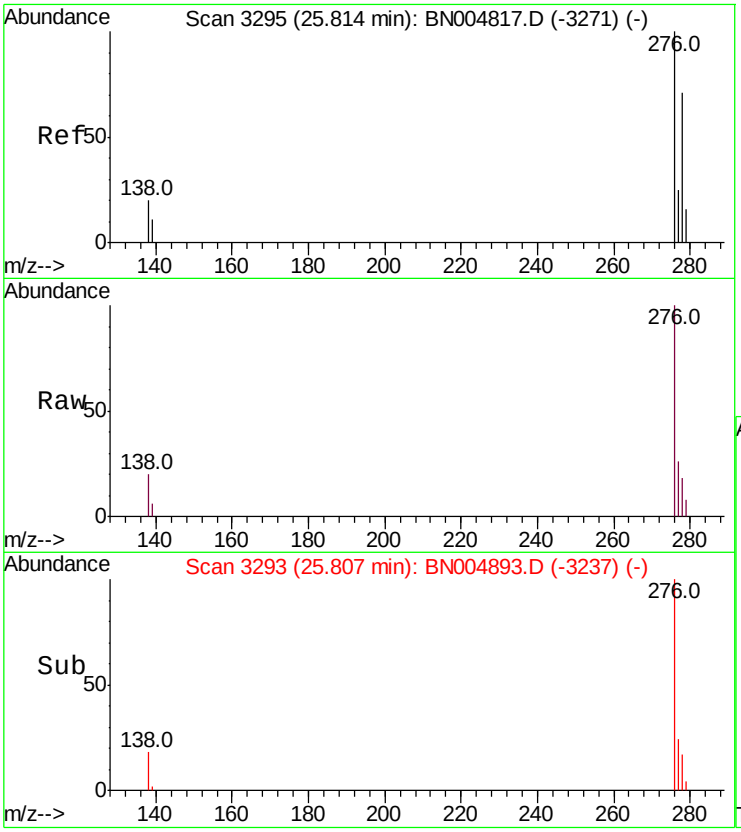


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.098 ng
RT: 21.18 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:149 Resp: 3217

Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.0	34.4
279	5.7	4.6	6.8



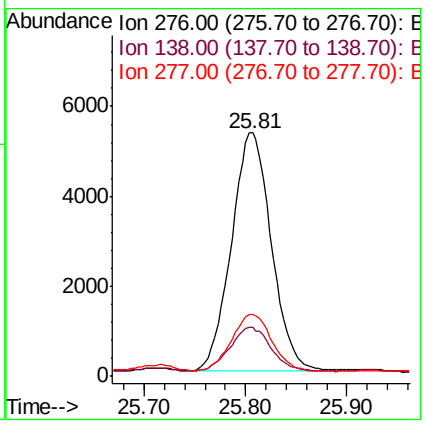


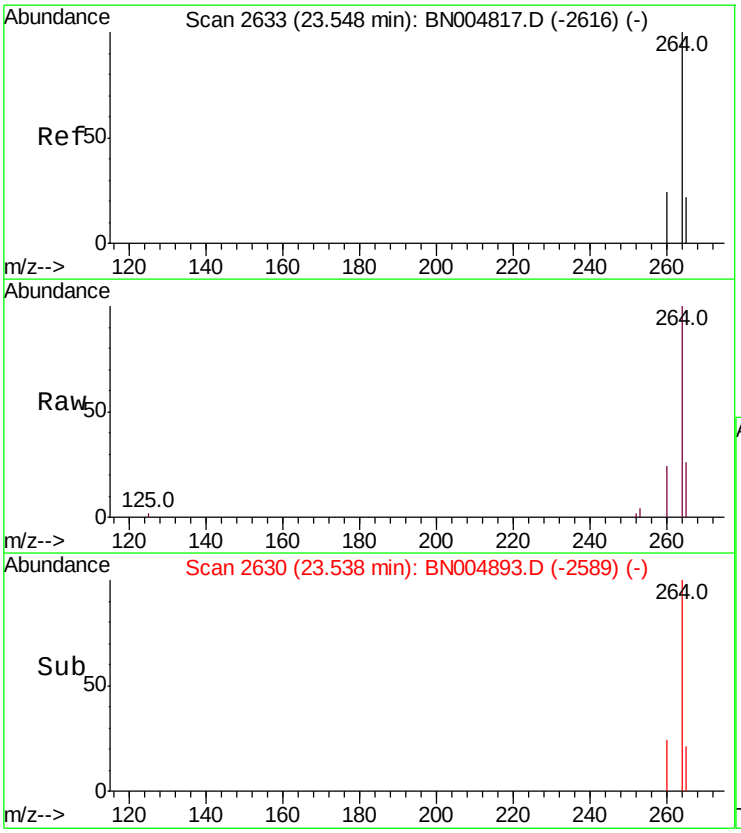
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.116 ng
RT: 25.81 min Scan# 3293
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:276 Resp: 14524

Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.6	24.8
277	24.4	20.3	30.5

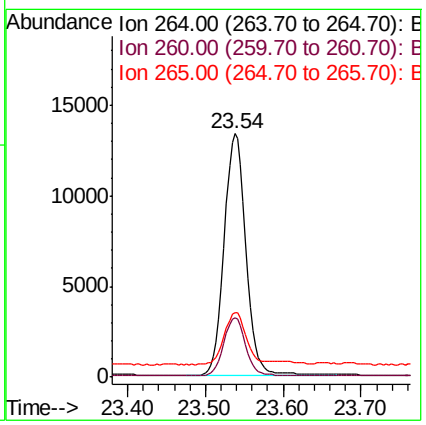


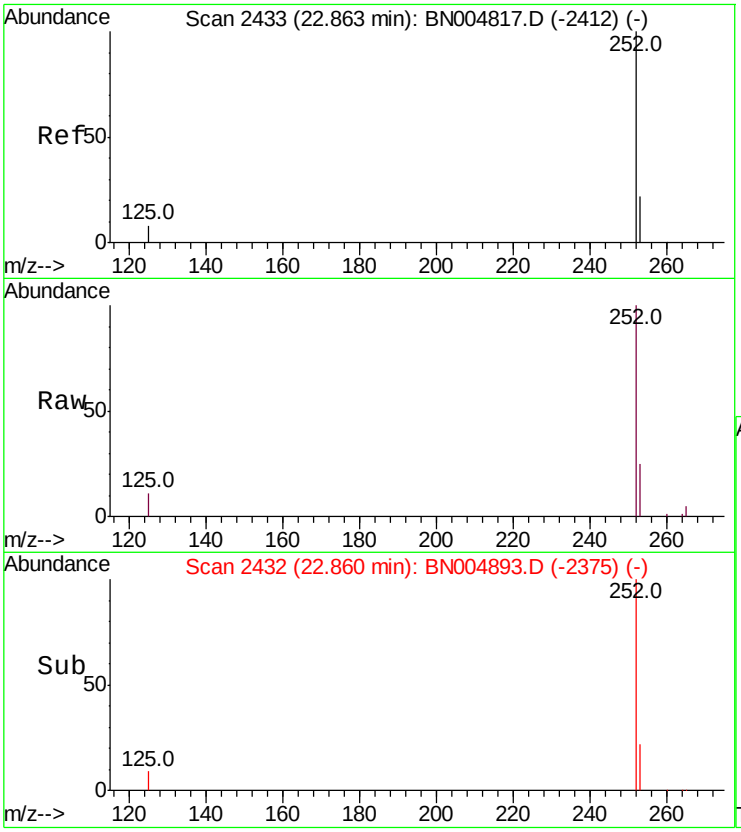


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.54 min Scan# 2630
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:264 Resp: 25835

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	26.4	23.1	34.7



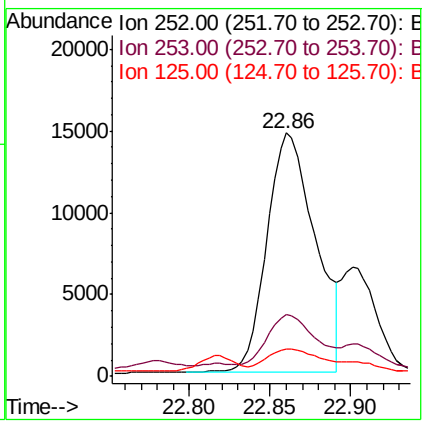


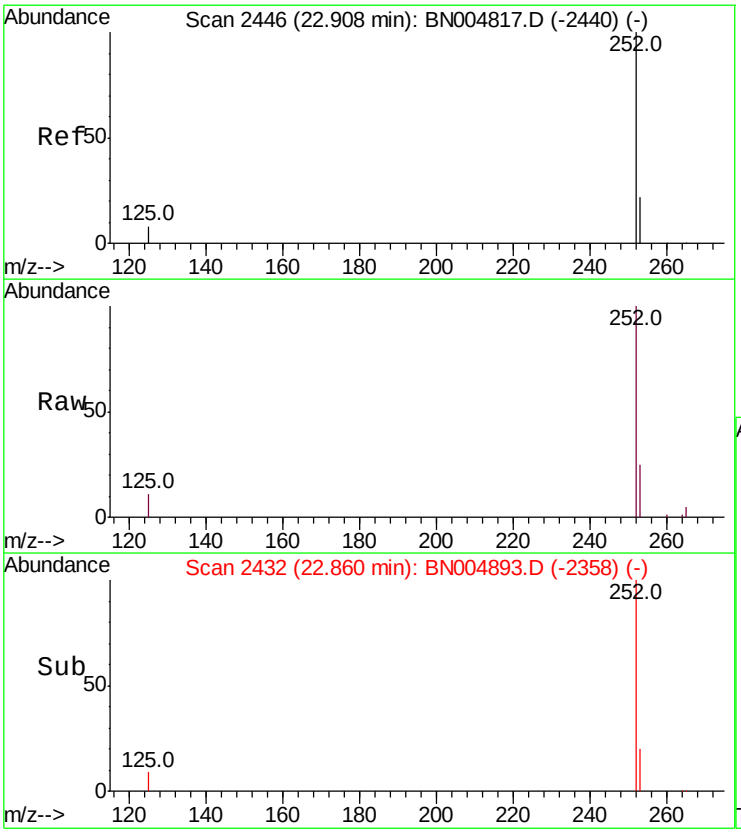
#35
Benzo(b)fluoranthene
Concen: 0.327 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:252 Resp: 30595

Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.0	28.4
125	11.4	7.4	11.2#

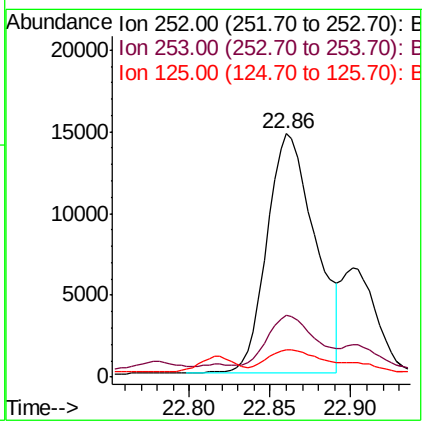


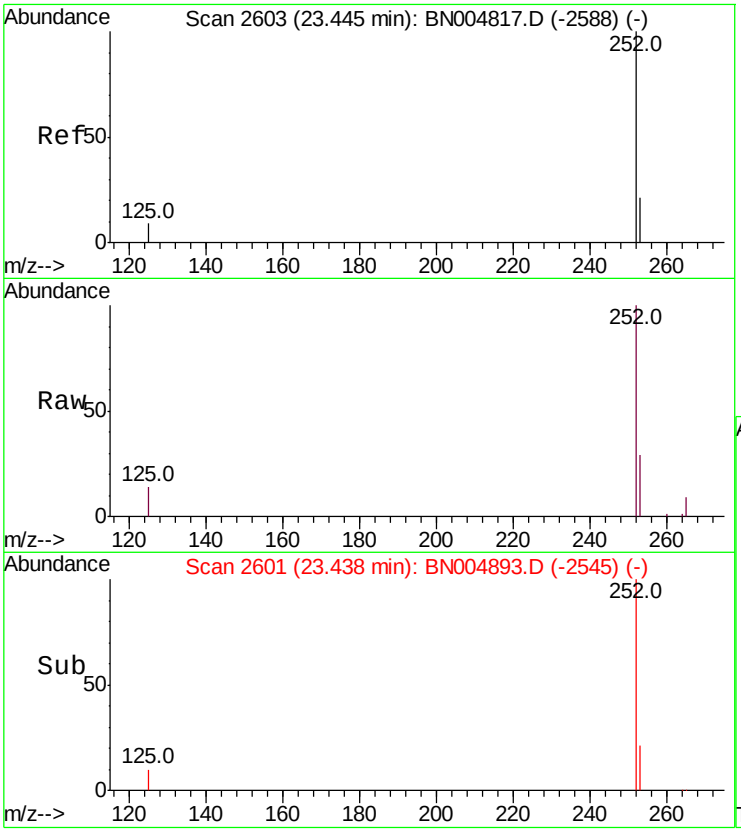


#36
Benzo(k)fluoranthene
Concen: 0.333 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.05 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:252 Resp: 30595

Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.3	28.9
125	11.4	7.4	11.0#



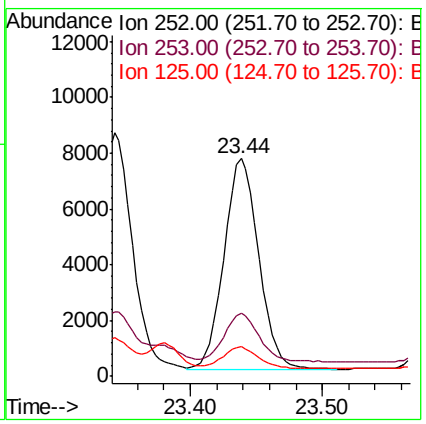


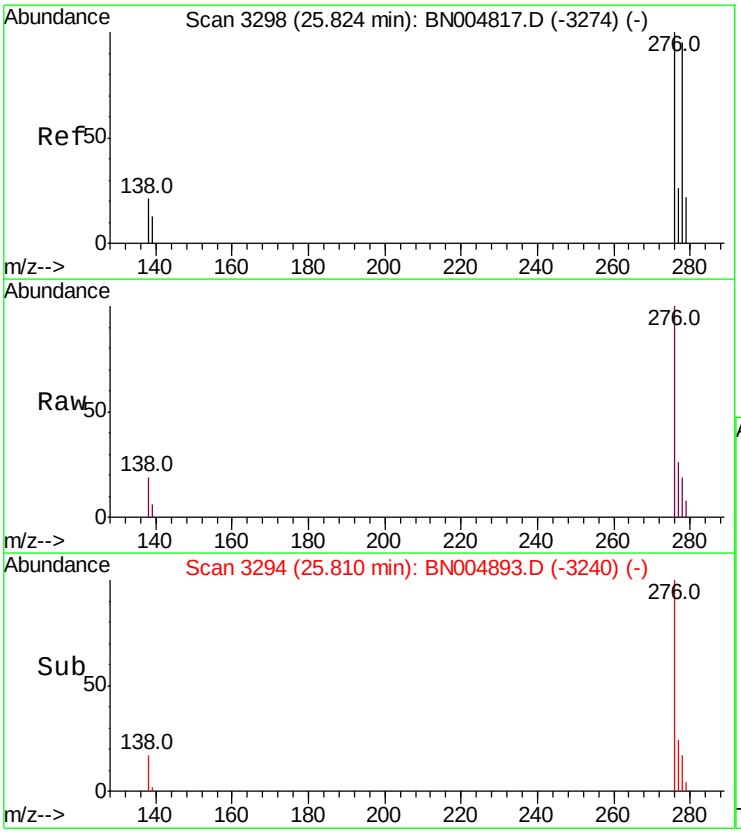
#37
Benzo(a)pyrene
Concen: 0.162 ng
RT: 23.44 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:252 Resp: 13892

Ion	Ratio	Lower	Upper
252	100		
253	28.7	19.7	29.5
125	13.6	8.3	12.5#

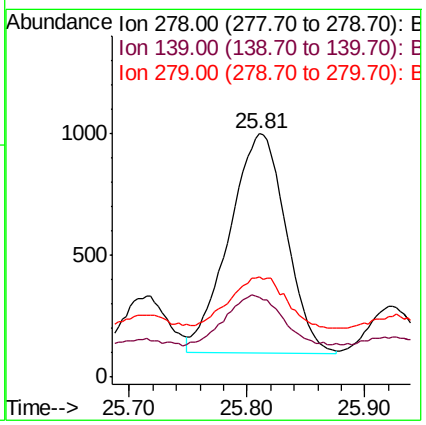


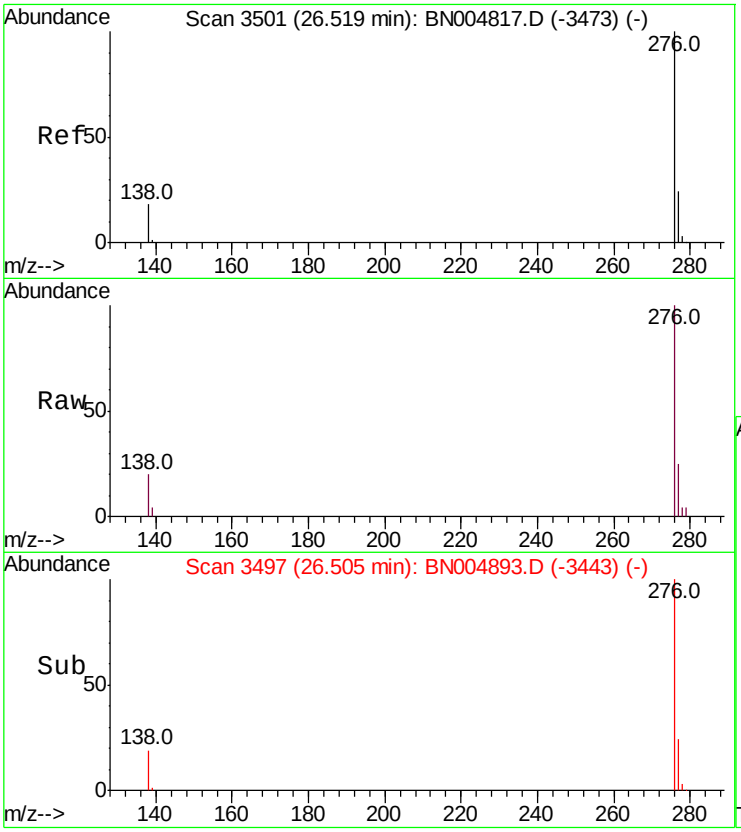


#38
Dibenzo(a,h)anthracene
Concen: 0.031 ng
RT: 25.81 min Scan# 3294
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Tgt Ion:278 Resp: 3030

Ion	Ratio	Lower	Upper
278	100		
139	33.0	11.7	17.5#
279	41.2	19.9	29.9#





#39
Benzo(g,h,i)perylene
Concen: 0.150 ng
RT: 26.51 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BN004893.D
Acq: 22 Mar 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C-MW-10_030719

Tgt Ion:276 Resp: 15186

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.7	29.5
138	20.4	14.6	22.0