Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\
Data File : BN007500.D
Acq On : 29 Aug 2019 13:08
Operator : HP/JU
Sample : K4524-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT-013-IDWSO-20190823RE

Quant Time: Aug 29 13:49:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6930	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	29339	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	16456	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	38368	0.40	ng		0.00
27) Chrysene-d12	21.02	240	65569	0.40	ng		0.00
34) Perylene-d12	23.12	264	69618	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	7533	0.31	ng		0.00
5) Phenol-d6	6.59	99	13239	0.44	ng		0.00
8) Nitrobenzene-d5	8.53	82	7739	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	13521	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	5481	0.64	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	23224	0.35	ng		0.00
25) Fluoranthene-d10	18.84	212	28470	0.23	ng		0.00
29) Terphenyl-d14	19.46	244	375780	2.19	ng		0.00
Target Compounds							Qvalue
22) Pentachlorophenol	16.46	266	272	0.034	ng	#	77
23) Phenanthrene	16.84	178	5192	0.045	ng		98
24) Anthracene	16.92	178	3255	0.028	ng		94
26) Fluoranthene	18.87	202	41417	0.280	ng		98
28) Pyrene	19.24	202	44975	0.171	ng		99
30) Benzo(a)anthracene	21.00	228	75235	0.292	ng		99
31) Chrysene	21.05	228	86129	0.347	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	69093	0.396	ng		100
33) Indeno(1,2,3-cd)pyrene	25.19	276	42984	0.144	ng		97
35) Benzo(b)fluoranthene	22.50	252	161084	0.639	ng	#	95
36) Benzo(k)fluoranthene	22.54	252	155086	0.622	ng	#	96
37) Benzo(a)pyrene	23.03	252	109352	0.456	ng	#	95
38) Dibenzo(a,h)anthracene	25.20	278	30343	0.127	ng		98
39) Benzo(g,h,i)perylene	25.81	276	31603	0.132	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\
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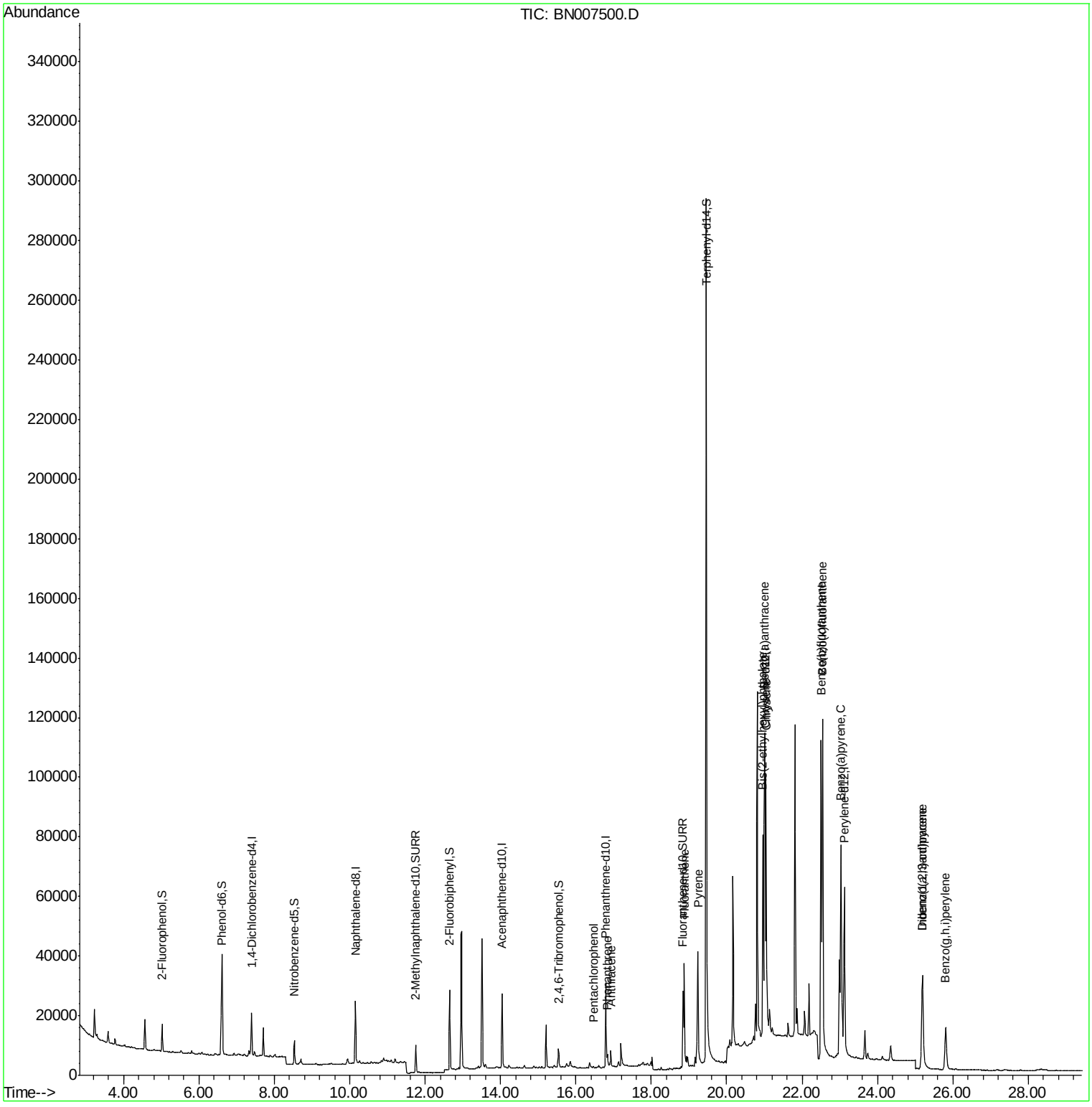
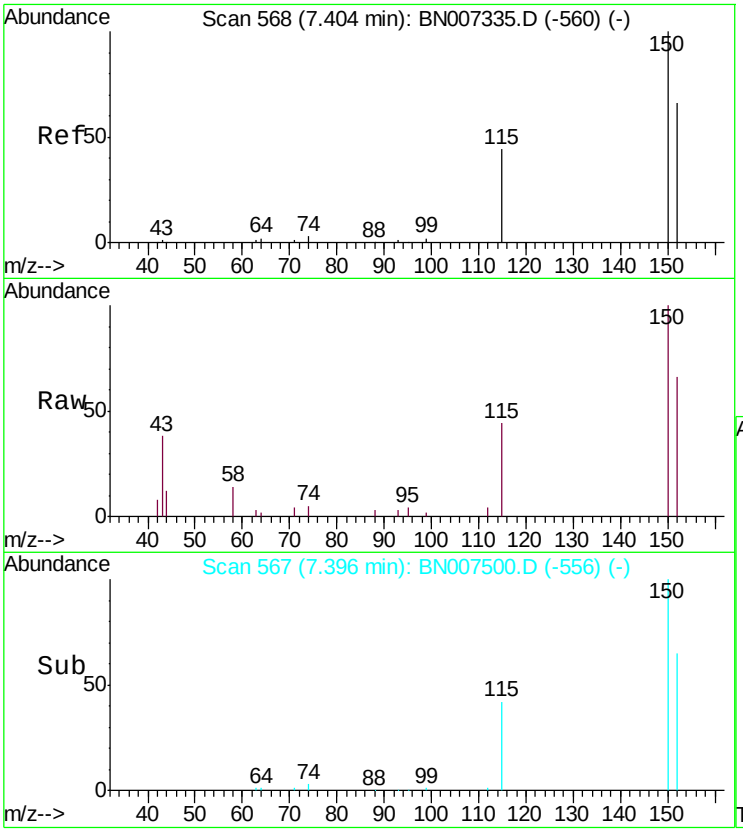
TT-013-IDWSO-20190823RE

Quant Time: Aug 29 13:49:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration



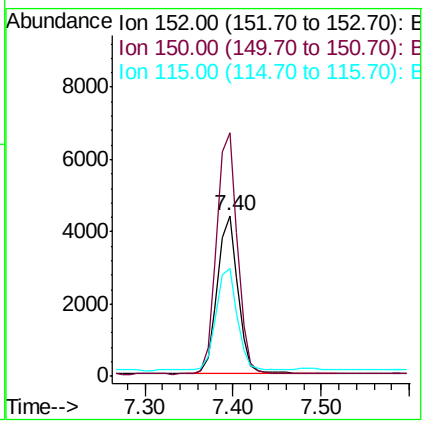


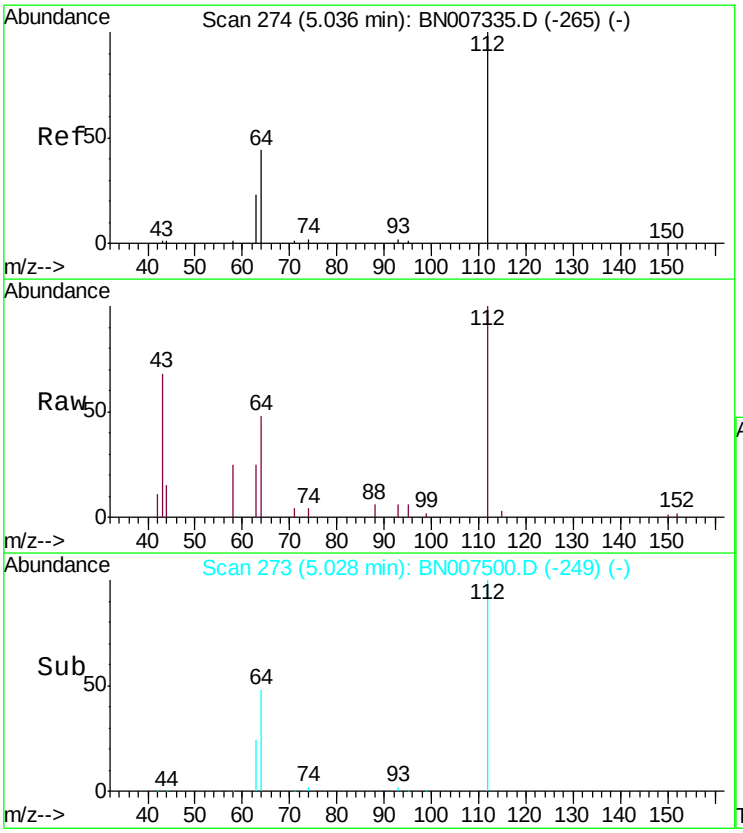
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:152 Resp: 6930

Ion	Ratio	Lower	Upper
152	100		
150	151.6	109.1	163.7
115	66.8	59.6	89.4

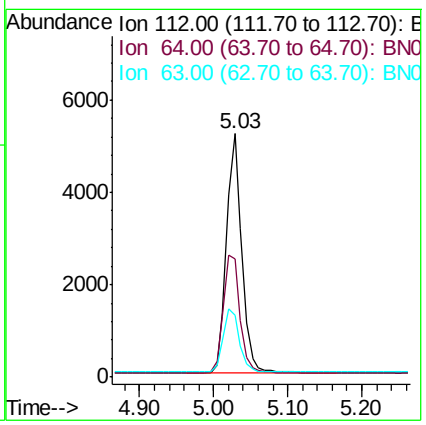


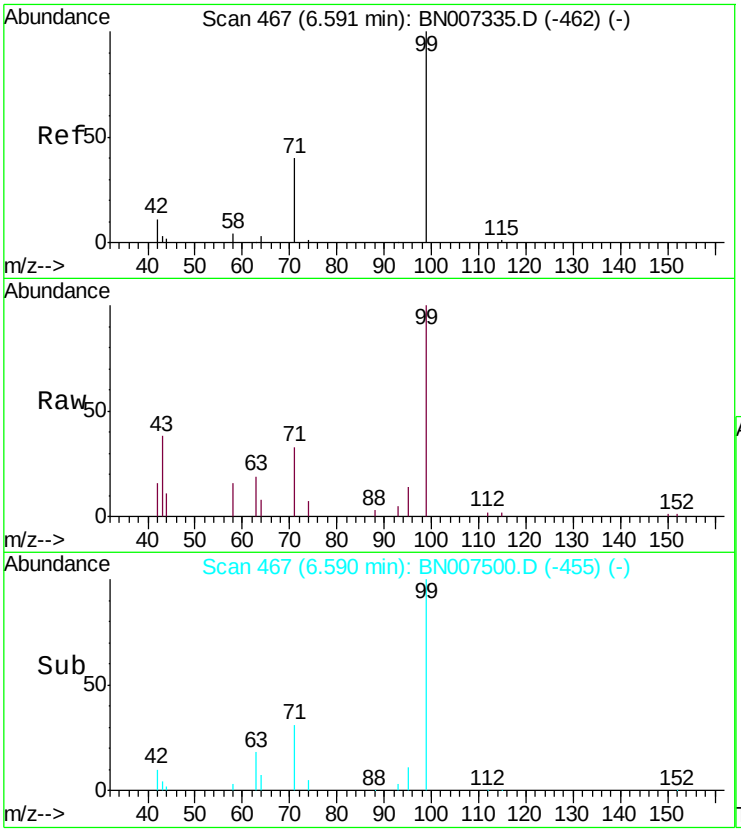


#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:112 Resp: 7533

Ion	Ratio	Lower	Upper
112	100		
64	53.7	42.3	63.5
63	28.1	23.6	35.4



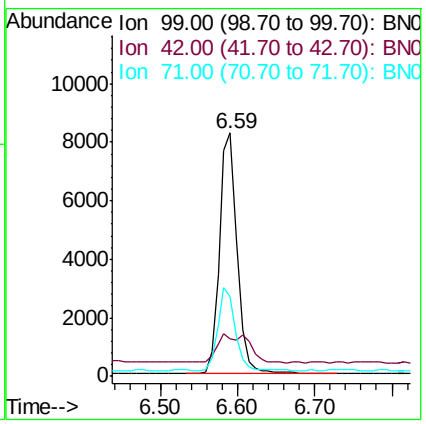


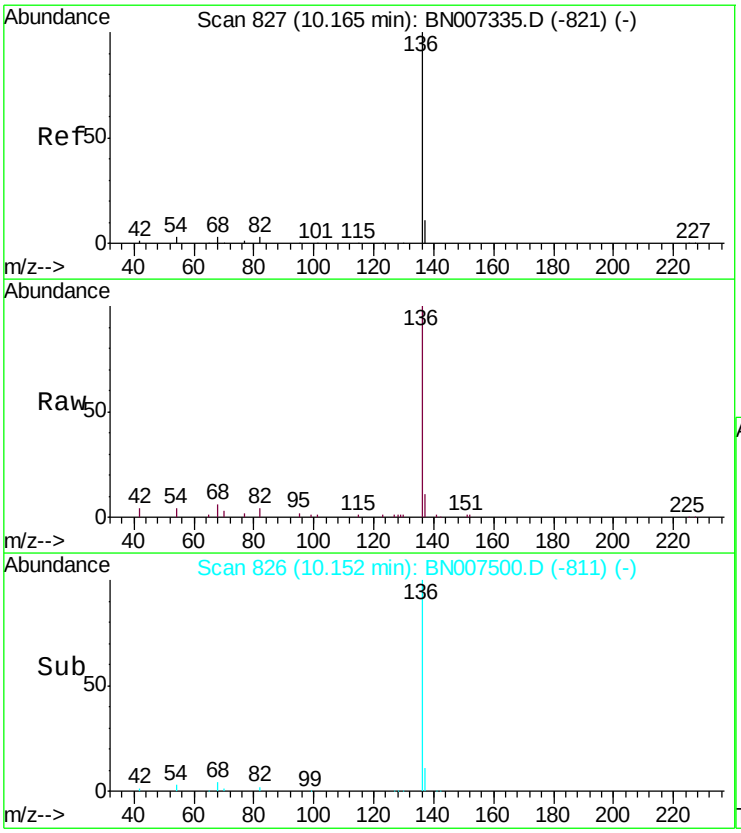
#5
Phenol-d6
Concen: 0.436 ng
RT: 6.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion: 99 Resp: 13239

Ion	Ratio	Lower	Upper
99	100		
42	21.0	11.2	16.8#
71	34.2	31.8	47.8

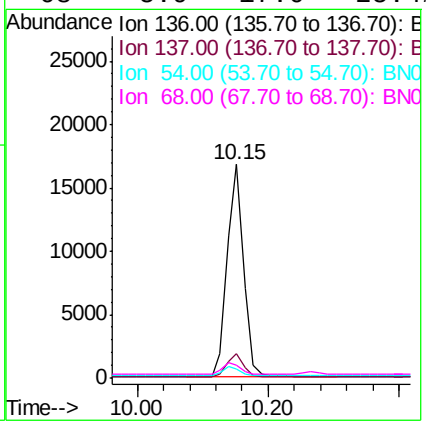


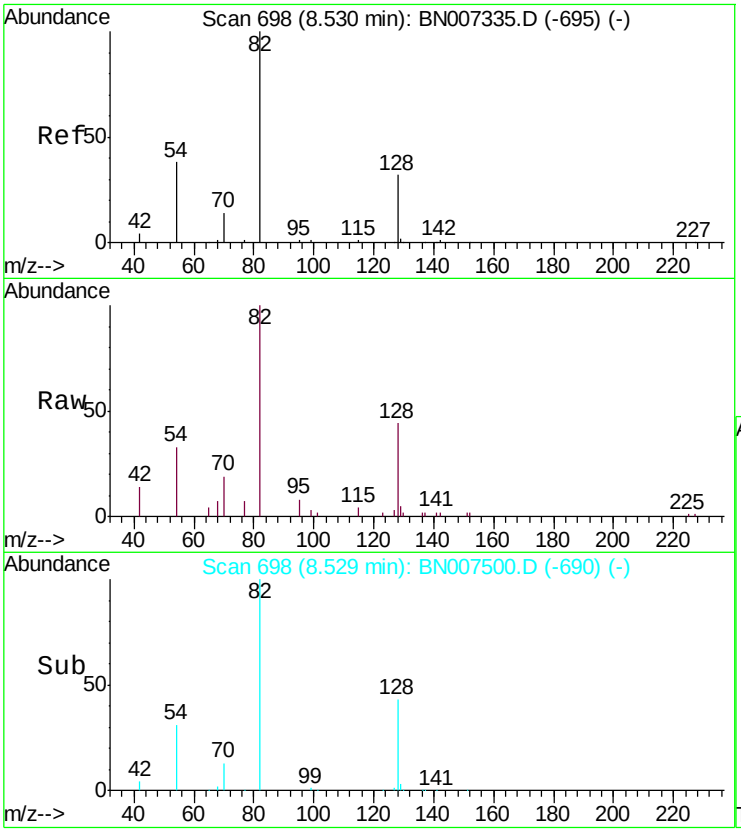


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:136 Resp: 29339

Ion	Ratio	Lower	Upper
136	100		
137	11.4	12.9	19.3#
54	4.3	8.6	12.8#
68	5.9	17.0	25.4#



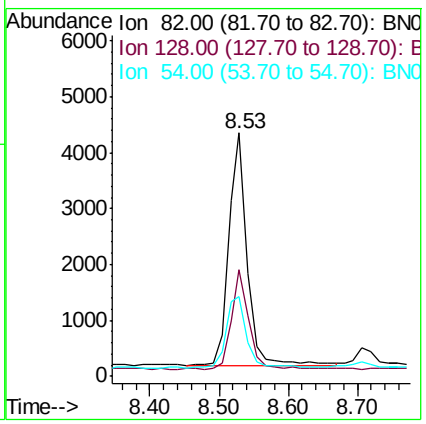


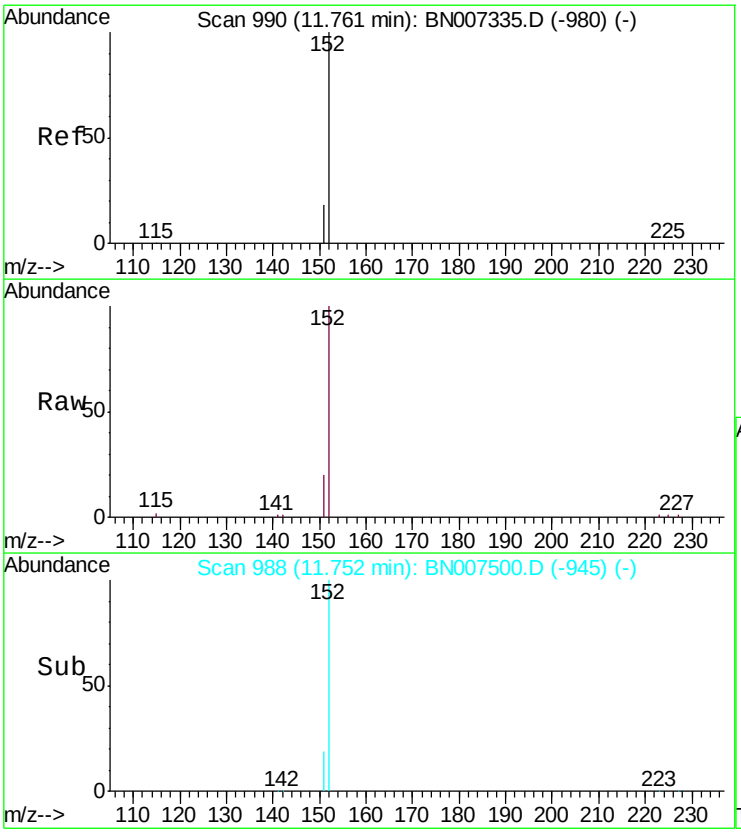
#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.53 min Scan# 698
Delta R.T. 0.00 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion: 82 Resp: 7739

Ion	Ratio	Lower	Upper
82	100		
128	43.6	19.7	29.5#
54	32.8	25.8	38.6

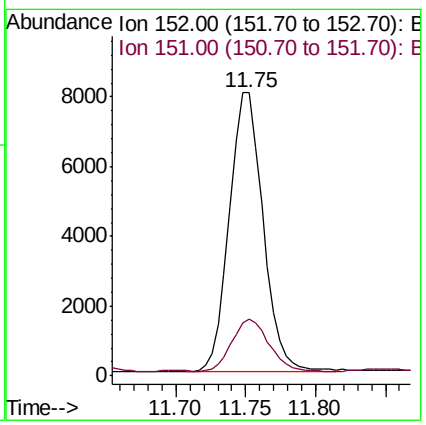


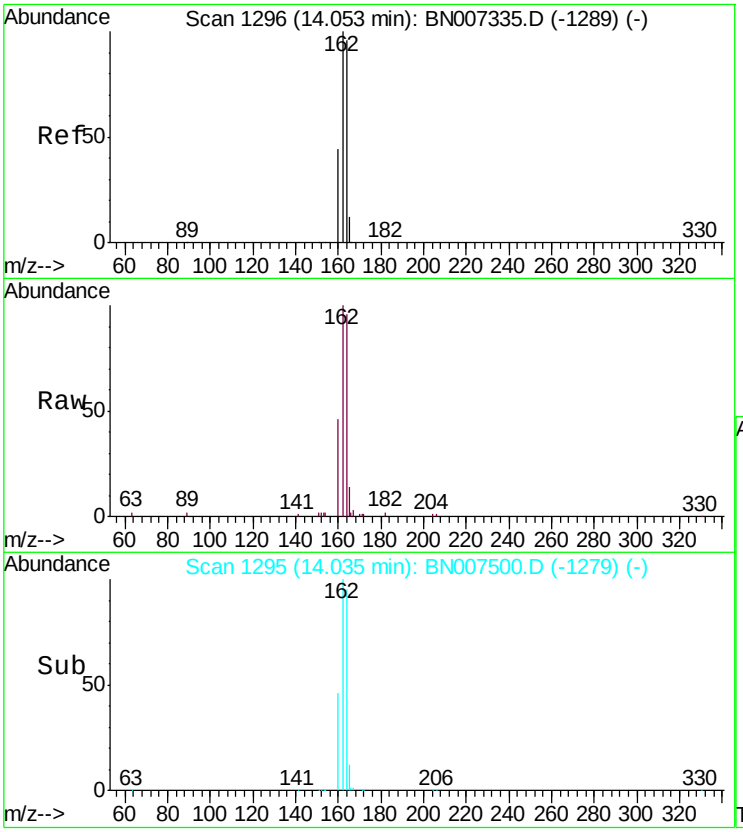


#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 11.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:152 Resp: 13521

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



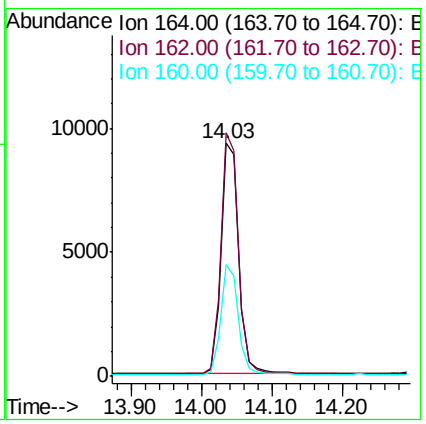


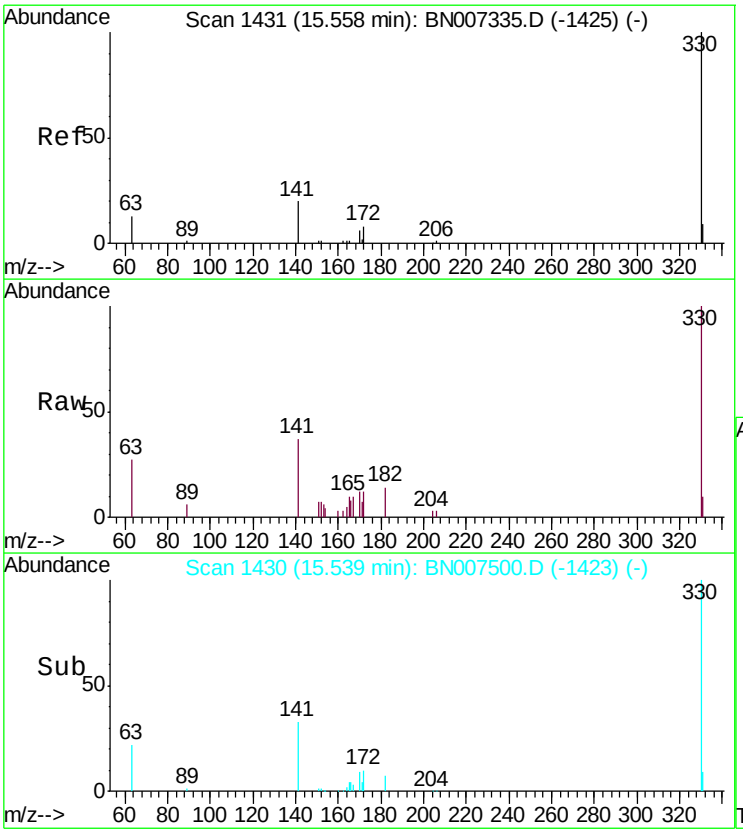
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:164 Resp: 16456

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.5	125.3
160	48.0	38.2	57.4

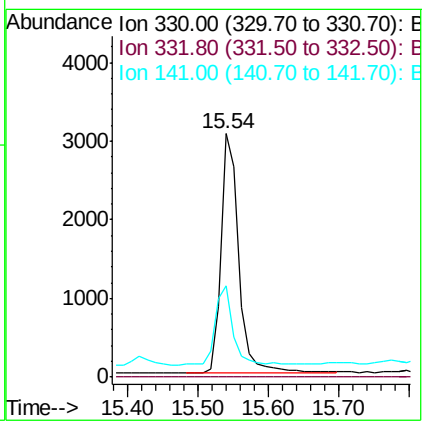


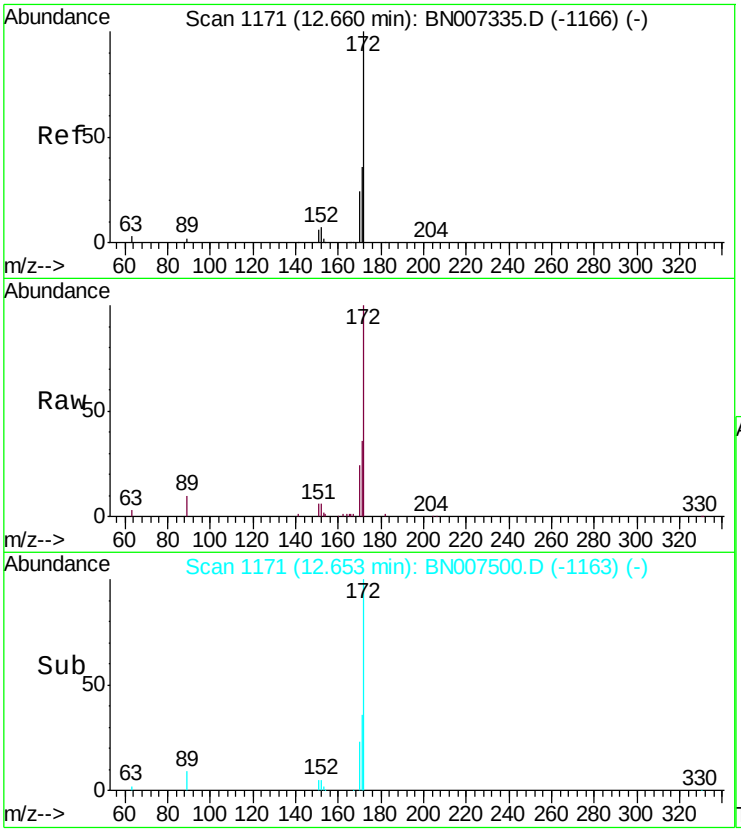


#14
2,4,6-Tribromophenol
Concen: 0.637 ng
RT: 15.54 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:330 Resp: 5481

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.0	26.9	40.3



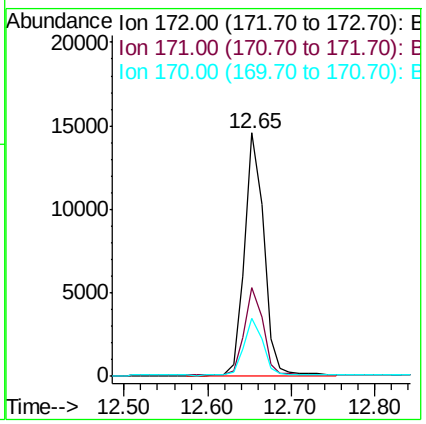


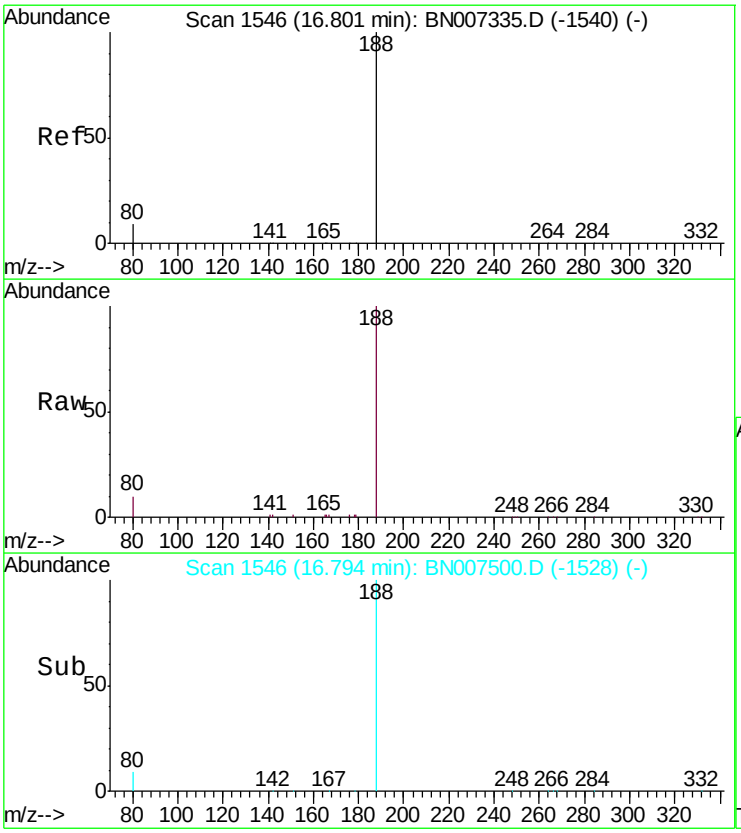
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:172 Resp: 23224

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.3	45.5
170	23.8	20.7	31.1

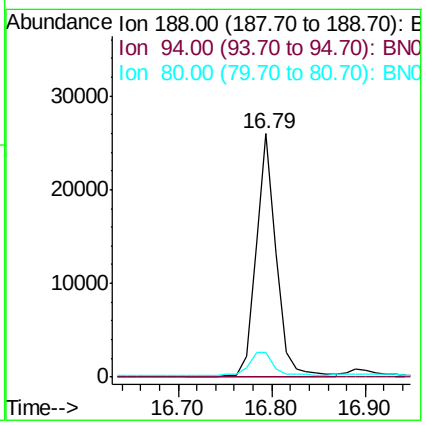


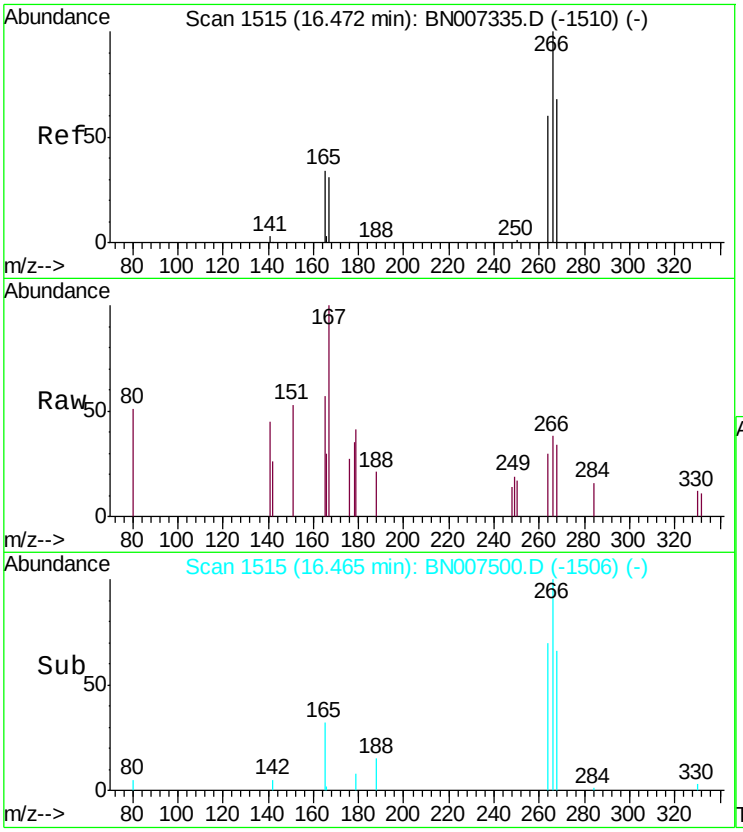


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:188 Resp: 38368

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	11.8	17.8#



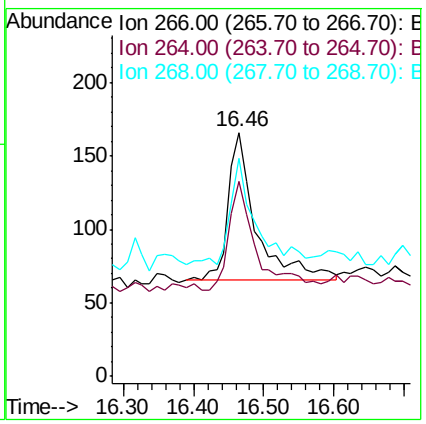


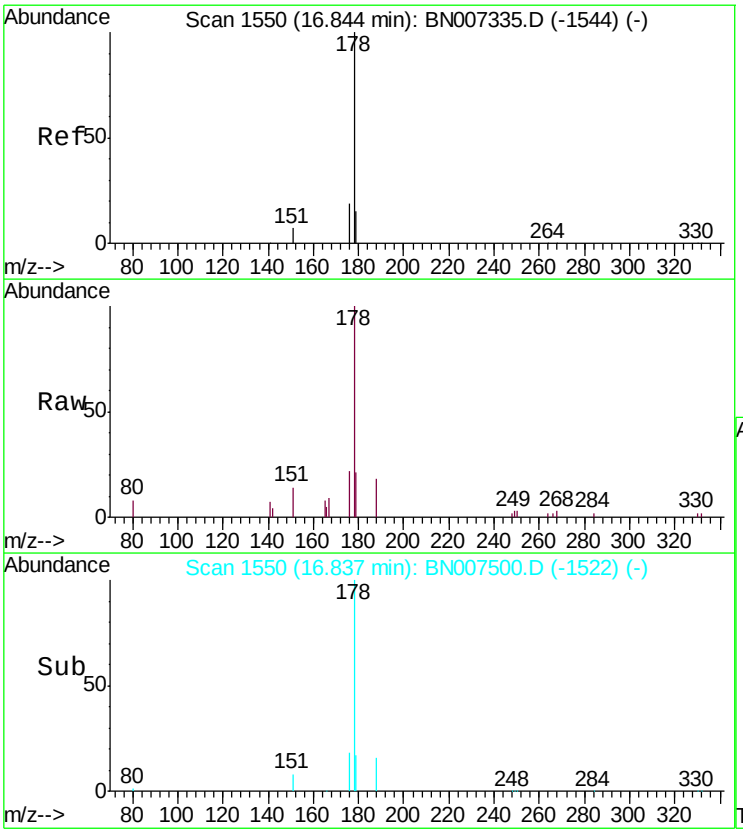
#22
Pentachlorophenol
Concen: 0.034 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:266 Resp: 272

Ion	Ratio	Lower	Upper
266	100		
264	80.1	57.8	86.8
268	89.2	99.7	149.5#

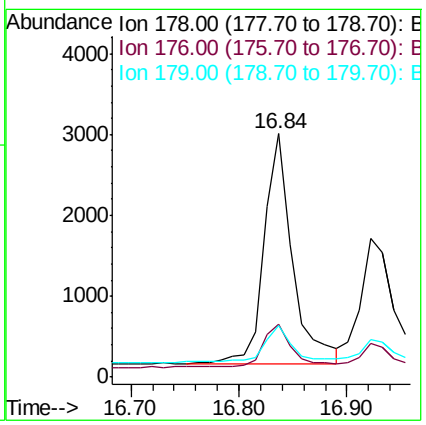


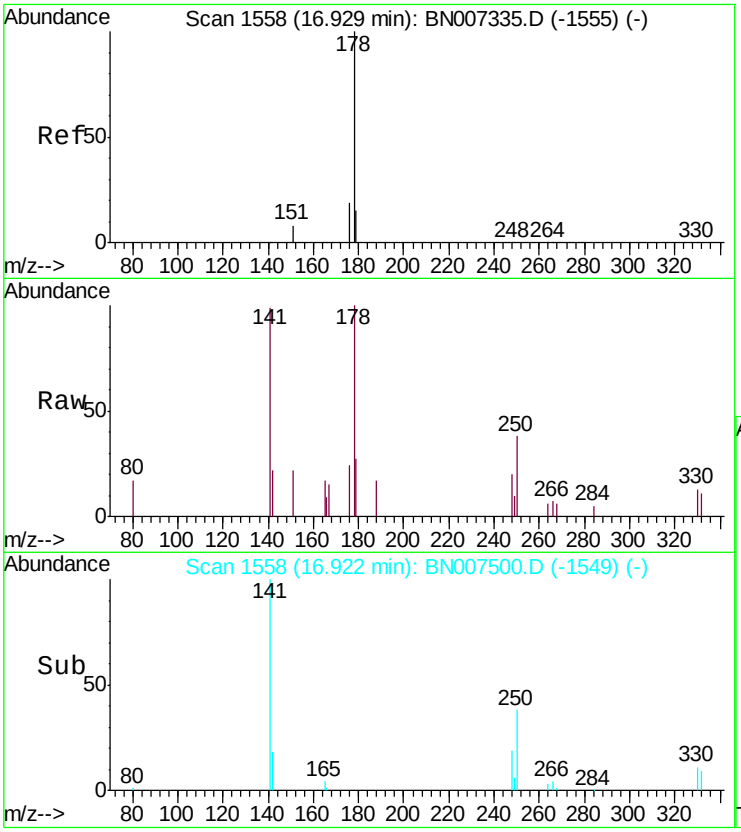


#23
Phenanthrene
Concen: 0.045 ng
RT: 16.84 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:178 Resp: 5192

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.3	22.9
179	16.8	12.6	19.0



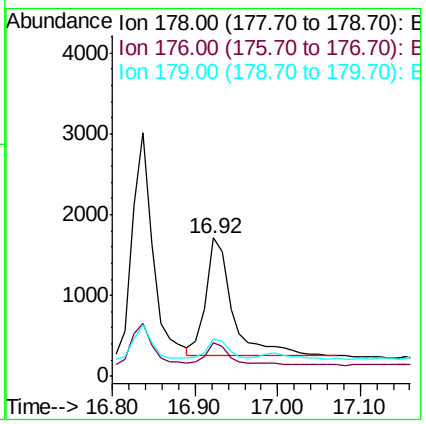


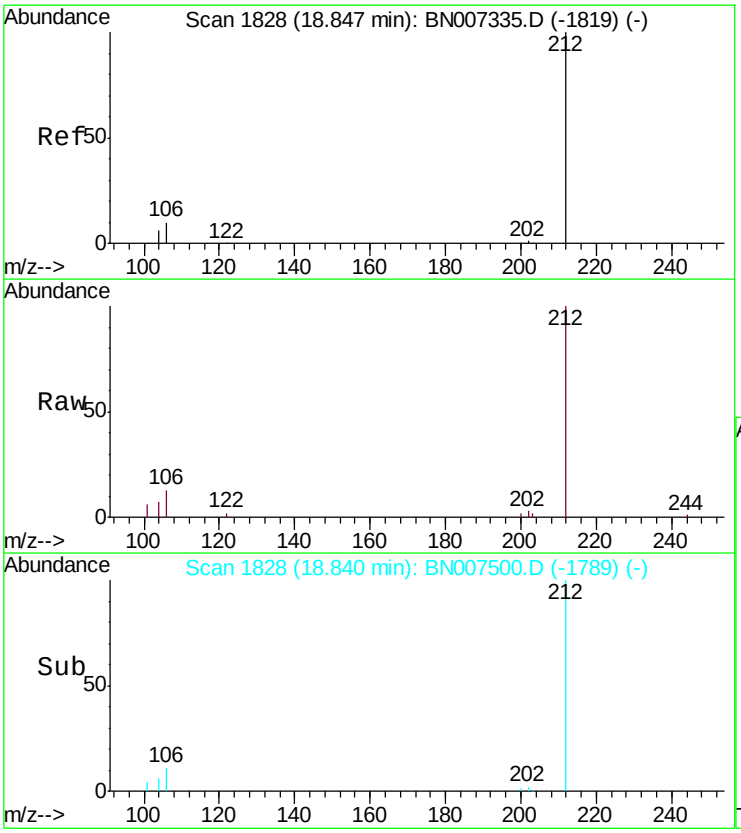
#24
Anthracene
Concen: 0.028 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:178 Resp: 3255

Ion	Ratio	Lower	Upper
178	100		
176	16.0	14.9	22.3
179	12.8	12.4	18.6

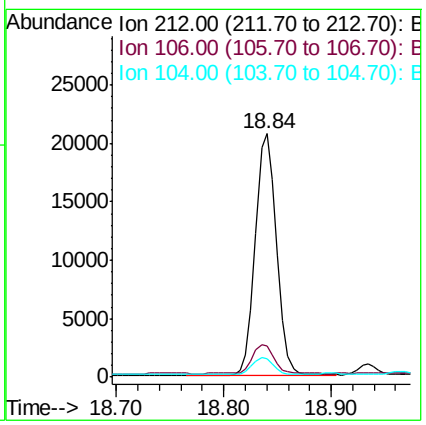


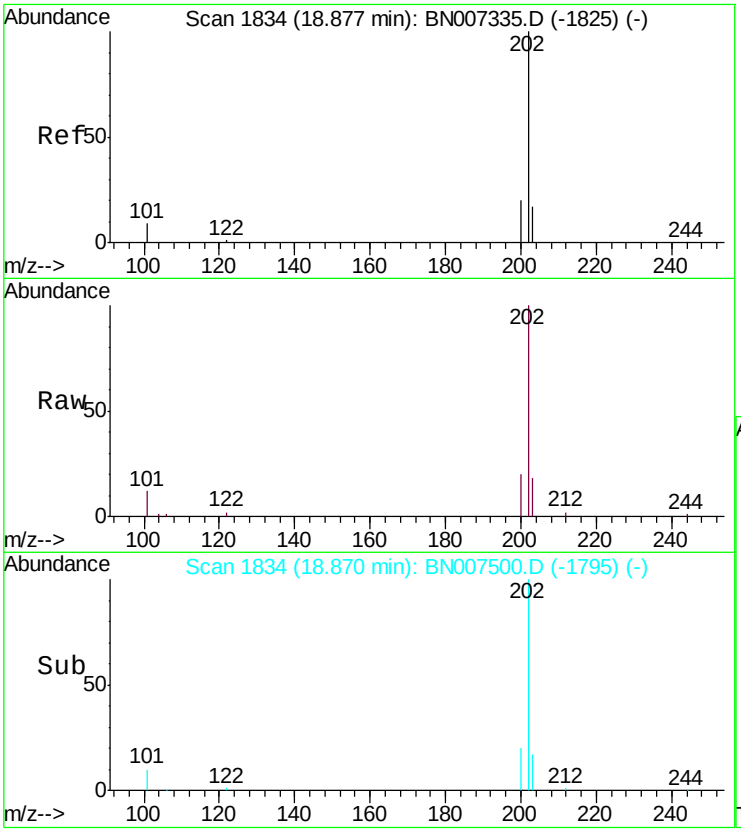


#25
Fluoranthene-d10
Concen: 0.230 ng
RT: 18.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:212 Resp: 28470

Ion	Ratio	Lower	Upper
212	100		
106	11.9	9.0	13.4
104	7.2	5.4	8.2



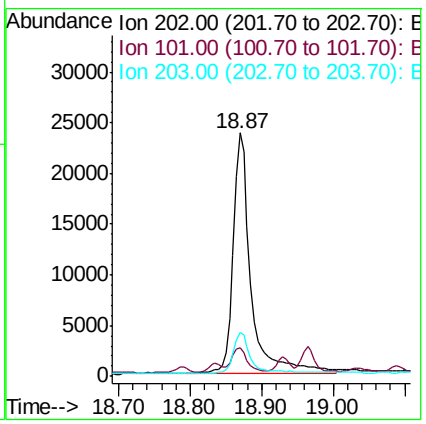


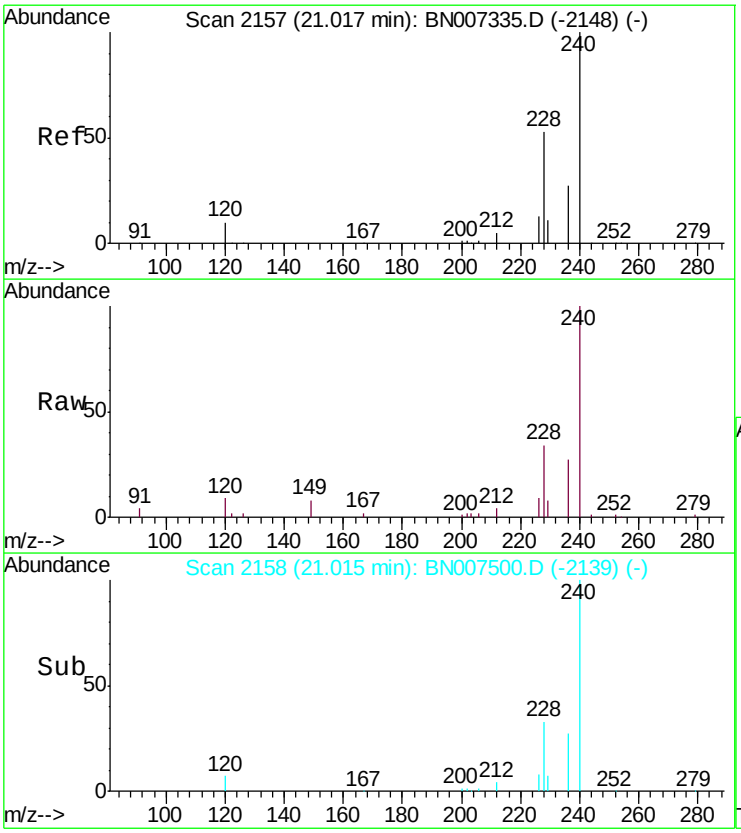
#26
Fluoranthene
Concen: 0.280 ng
RT: 18.87 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:202 Resp: 41417

Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.7	11.5
203	16.9	13.7	20.5

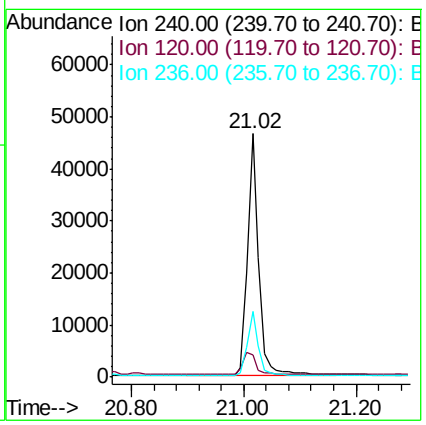


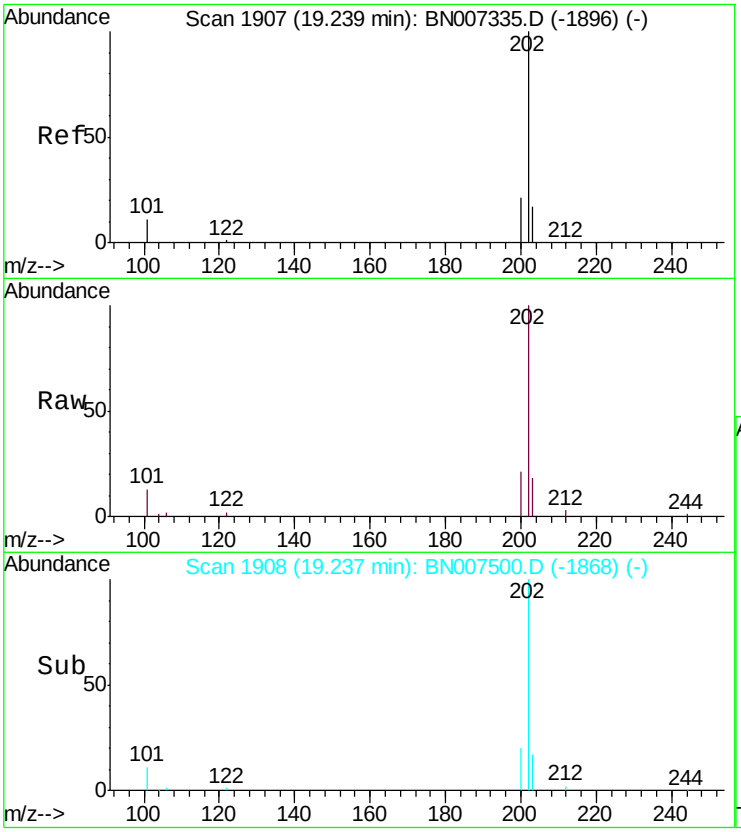


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:240 Resp: 65569

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.6	14.4#
236	27.0	22.2	33.2



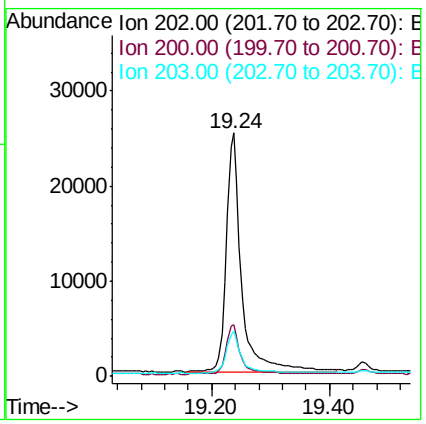


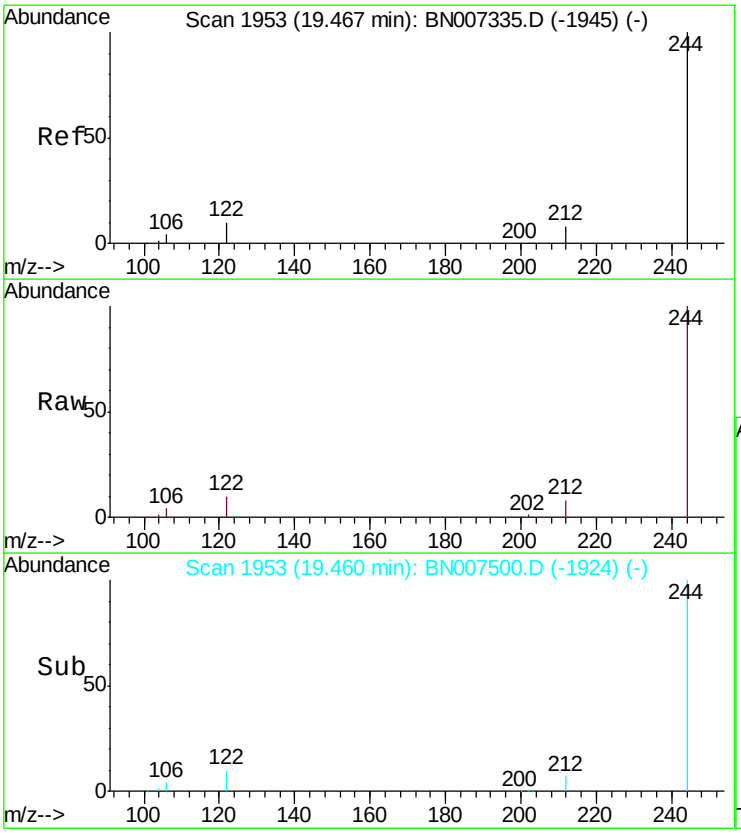
#28
Pyrene
Concen: 0.171 ng
RT: 19.24 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:202 Resp: 44975

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.4	14.2	21.4

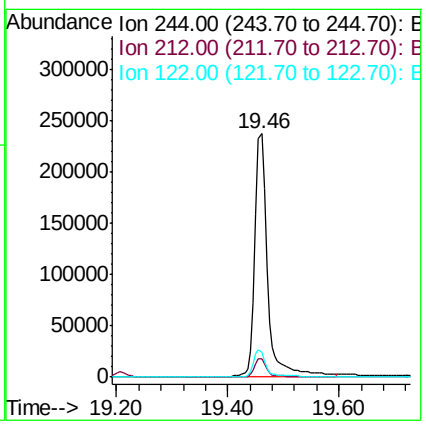


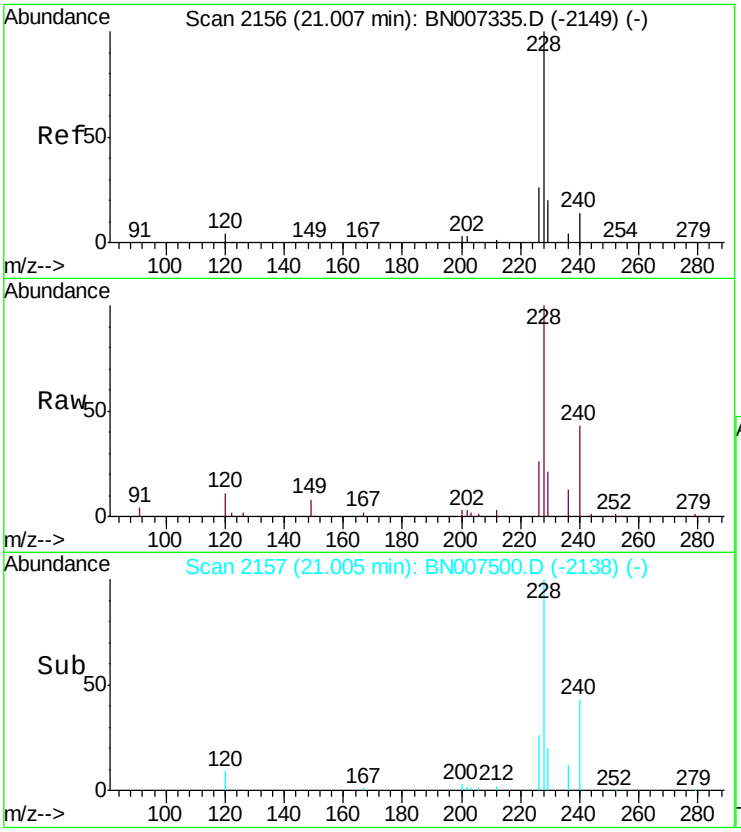


#29
Terphenyl-d14
Concen: 2.190 ng
RT: 19.46 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:244 Resp: 375780

Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.0	10.6
122	10.2	9.6	14.4



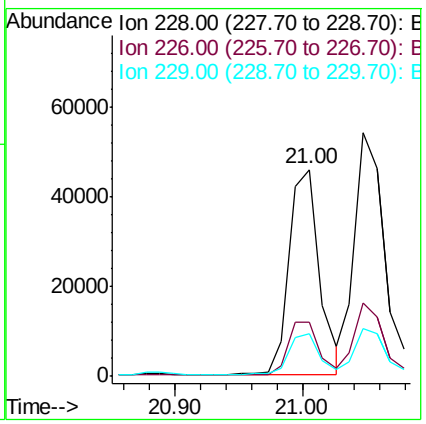


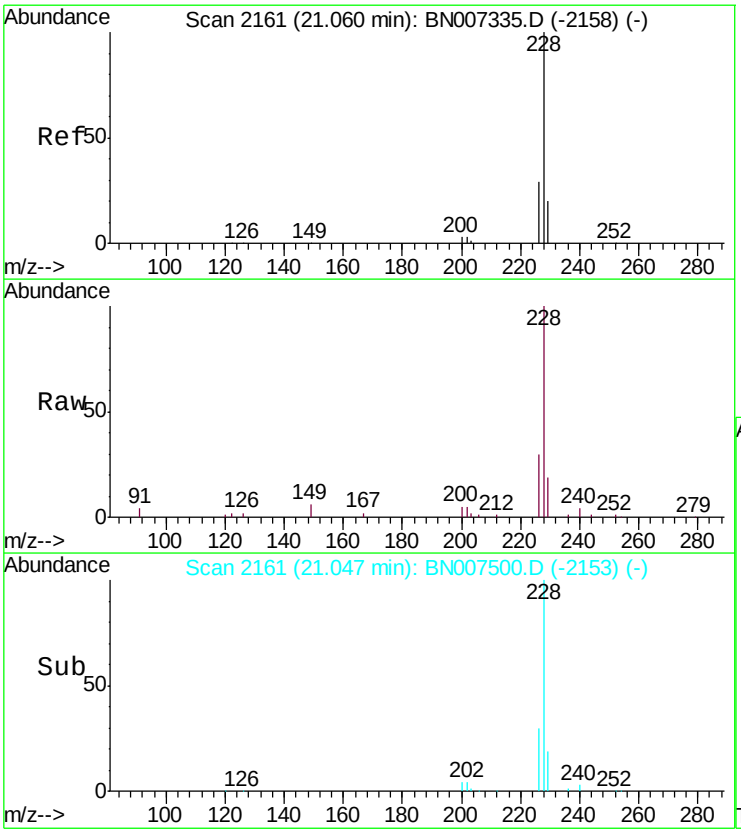
#30
Benzo(a)anthracene
Concen: 0.292 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:228 Resp: 75235

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.3	31.9
229	20.8	16.1	24.1

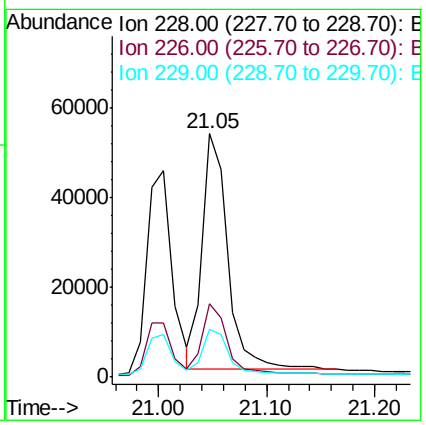


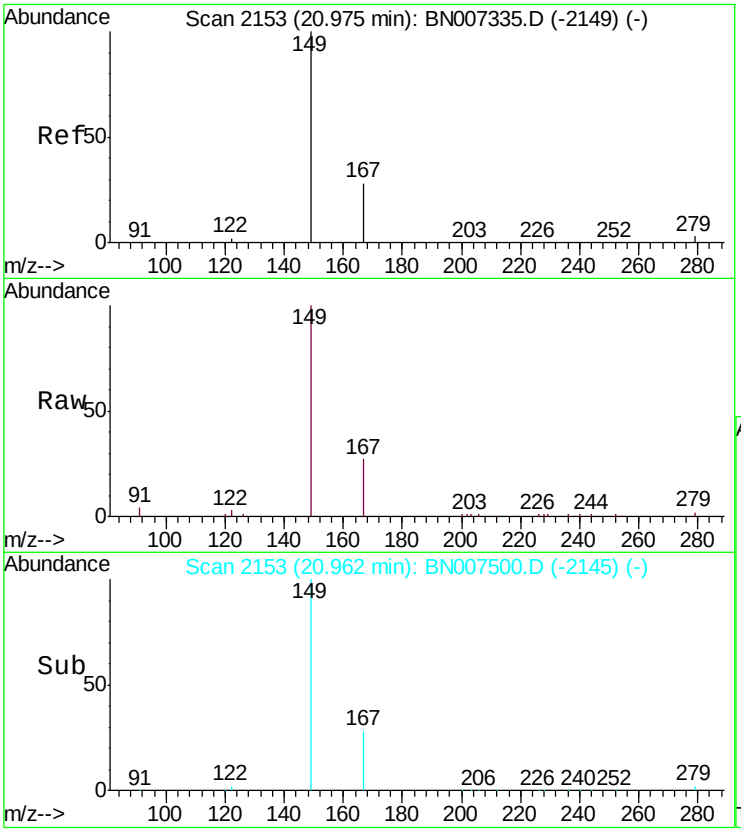


#31
Chrysene
Concen: 0.347 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:228 Resp: 86129

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.4	16.6	24.8



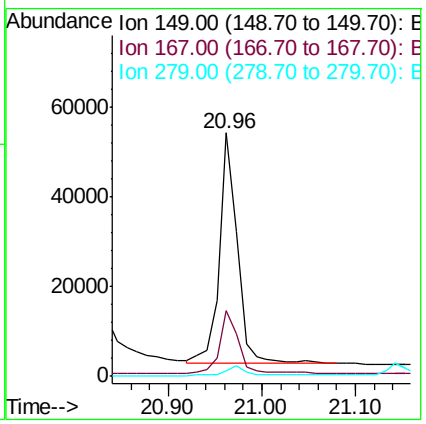


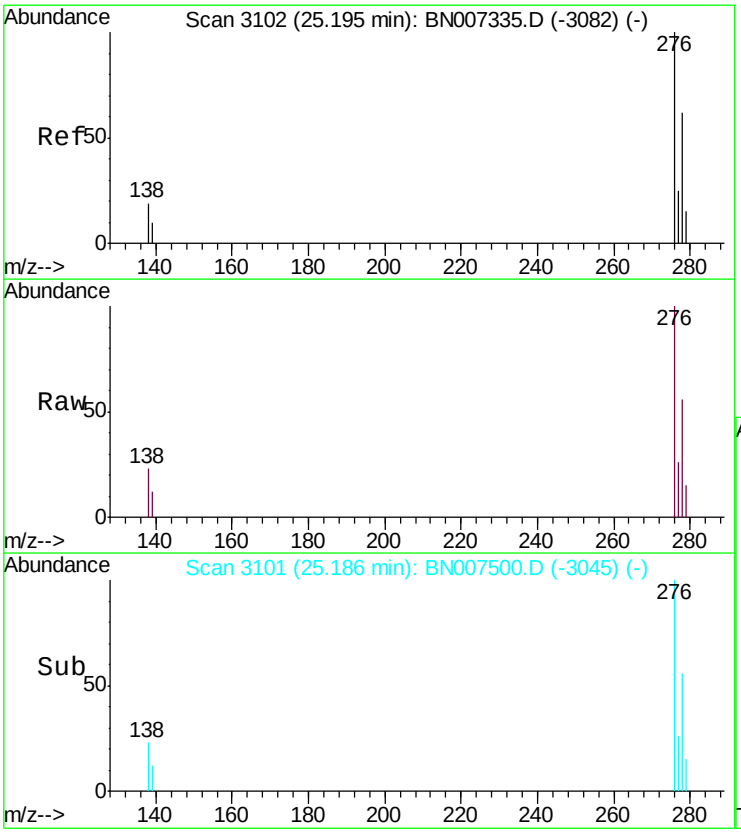
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.396 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:149 Resp: 69093

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	4.1	3.5	5.3

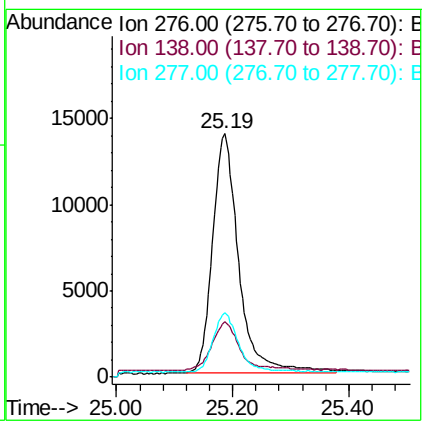


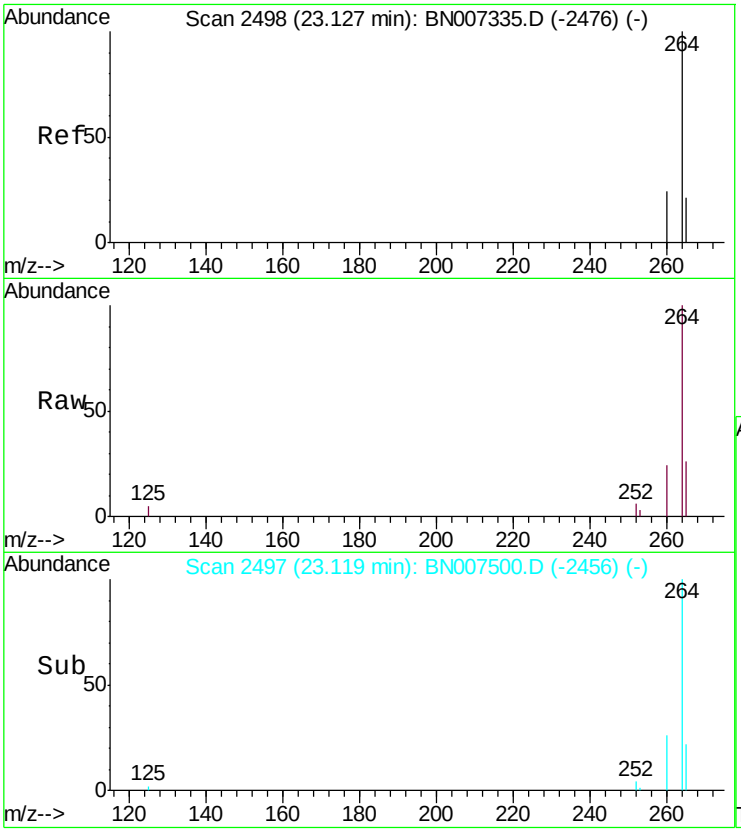


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.144 ng
RT: 25.19 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:276 Resp: 42984

Ion	Ratio	Lower	Upper
276	100		
138	20.3	15.1	22.7
277	23.3	19.7	29.5



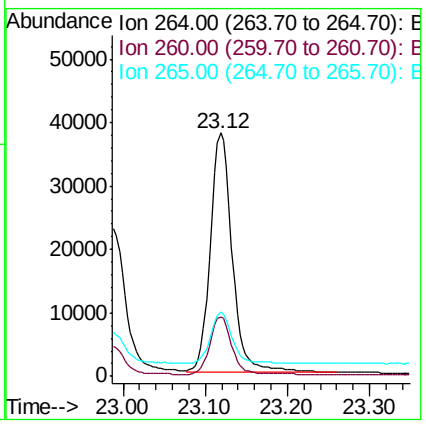


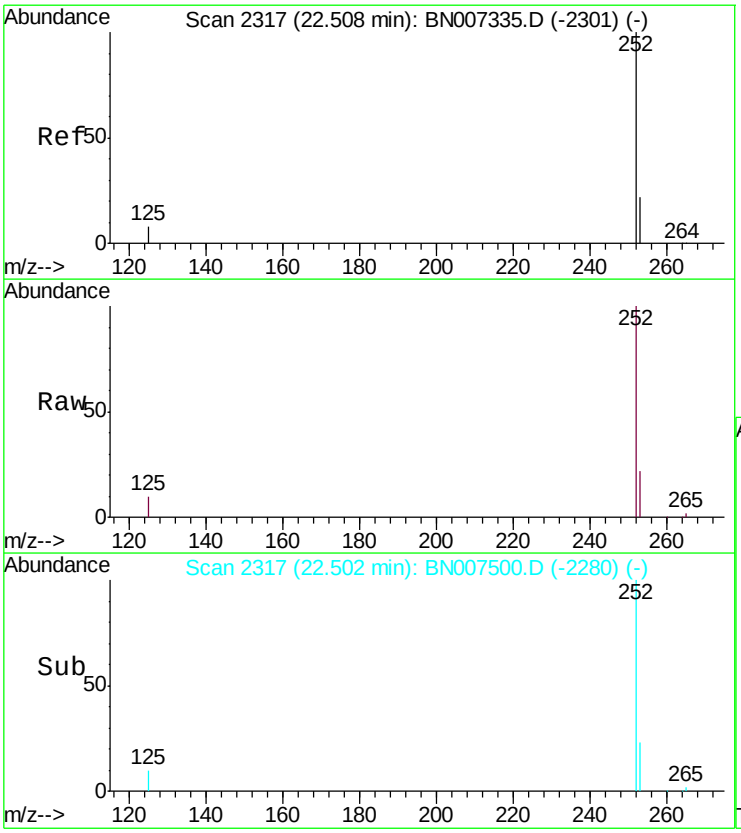
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:264 Resp: 69618

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	26.3	29.9	44.9#

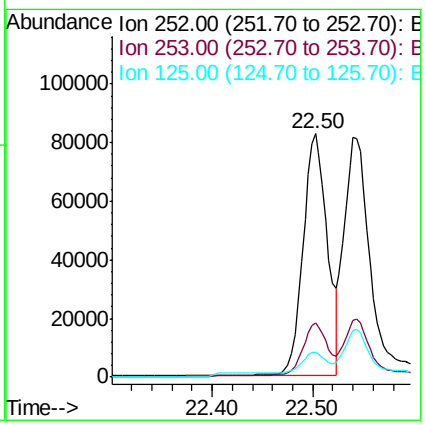


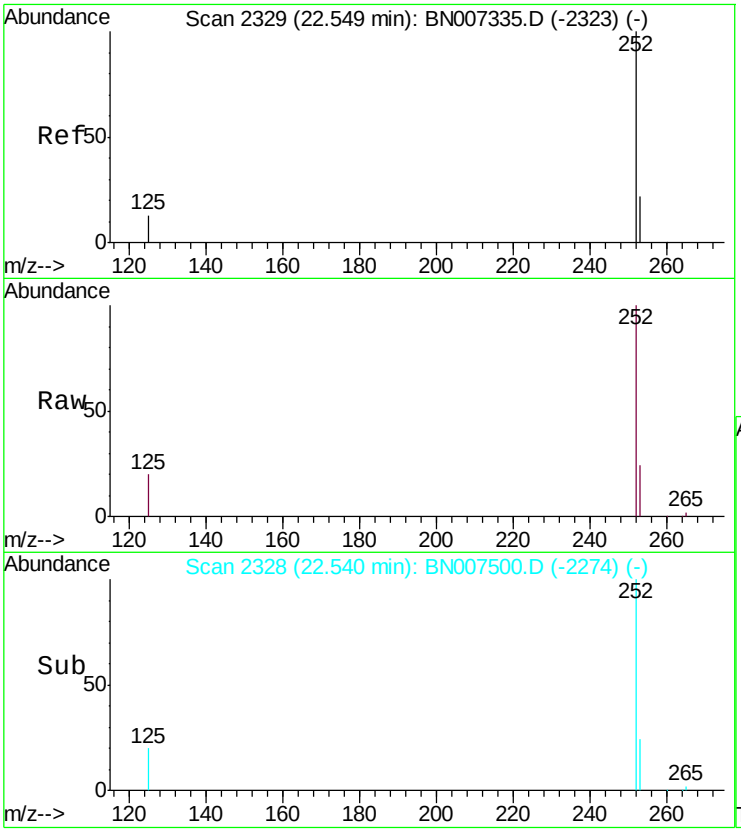


#35
Benzo(b)fluoranthene
Concen: 0.639 ng
RT: 22.50 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:252 Resp: 161084

Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	10.1	10.6	16.0#



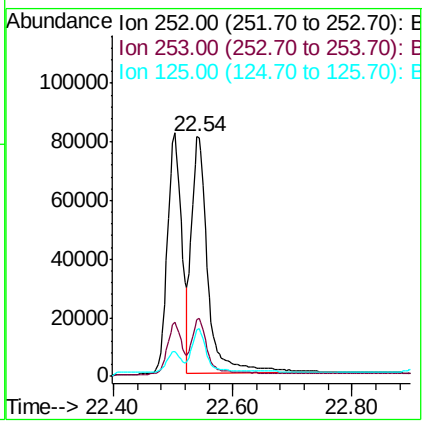


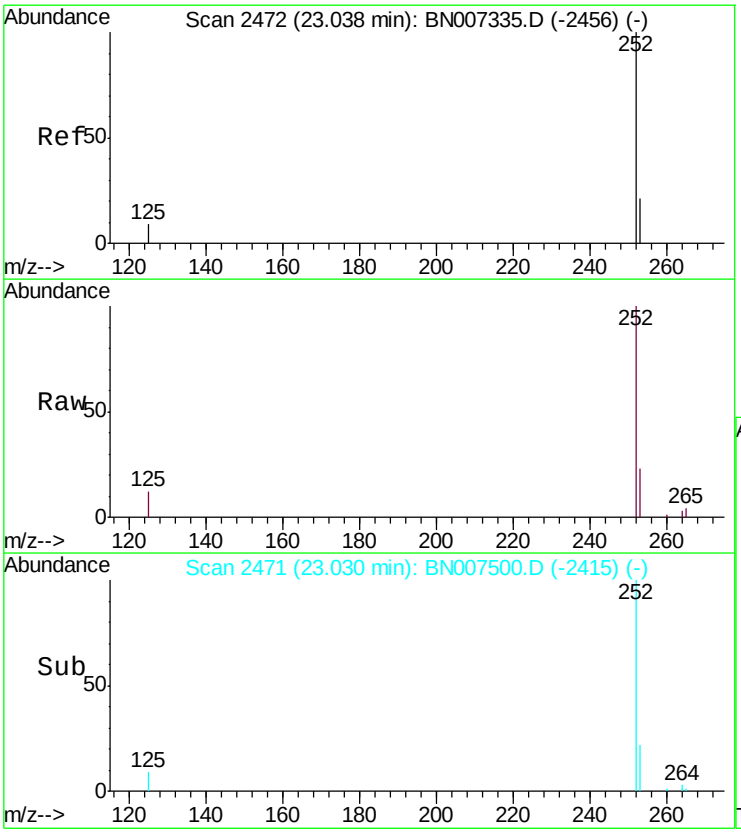
#36
Benzo(k)fluoranthene
Concen: 0.622 ng
RT: 22.54 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:252 Resp: 155086

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.4	29.2
125	19.7	13.1	19.7#

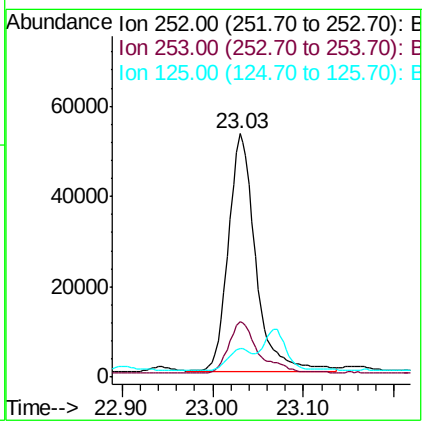


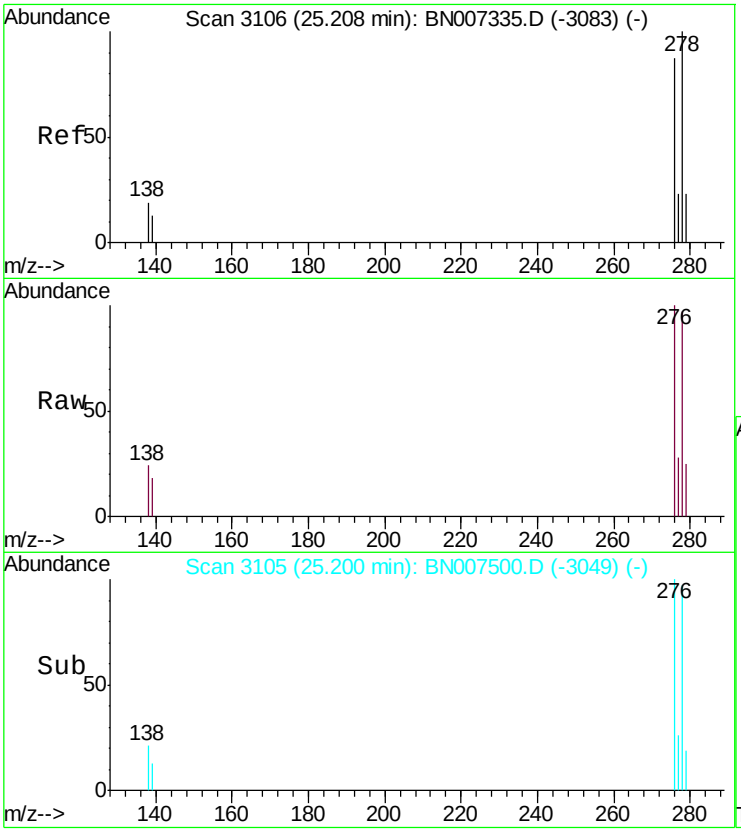


#37
Benzo(a)pyrene
Concen: 0.456 ng
RT: 23.03 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:252 Resp: 109352

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.5	29.3
125	11.9	12.1	18.1#



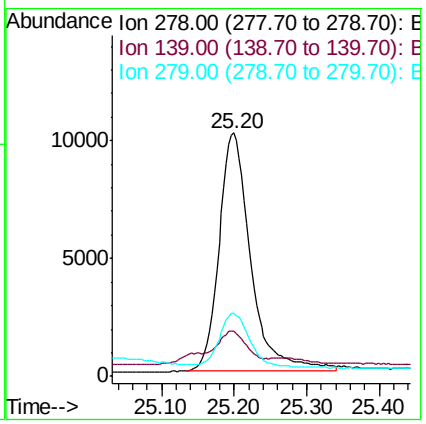


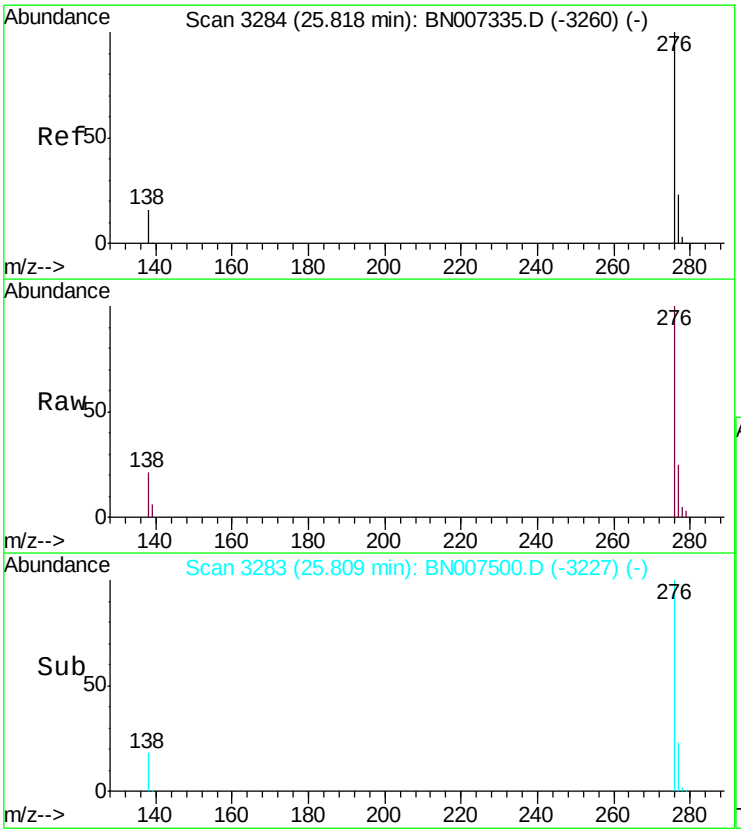
#38
Dibenzo(a,h)anthracene
Concen: 0.127 ng
RT: 25.20 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
TT-013-IDWSO-20190823RE

Tgt Ion:278 Resp: 30343

Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.7	20.5
279	25.9	20.2	30.4





#39
Benzo(g,h,i)perylene
Concen: 0.132 ng
RT: 25.81 min Scan# 3283
Delta R.T. -0.01 min
Lab File: BN007500.D
Acq: 29 Aug 2019 13:08

Tgt Ion:276 Resp: 31603

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.6	29.4
138	21.1	16.3	24.5