Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
Data File : BN011040.D
Acq On : 24 Jun 2020 10:15
Operator : CG/JU
Sample : PB129630BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 24 10:59:07 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 18:53:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2518	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	9530	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	4401	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	8986	0.40	ng	0.00
29) Chrysene-d12	21.11	240	7893	0.40	ng	0.00
36) Perylene-d12	23.26	264	7681	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2060	0.29	ng	0.00
5) Phenol-d6	6.74	99	2057	0.24	ng	0.02
8) Nitrobenzene-d5	8.67	82	2287	0.26	ng	0.03
11) 2-Methylnaphthalene-d10	11.88	152	3573	0.21	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	493	0.25	ng	0.03
15) 2-Fluorobiphenyl	12.77	172	6725	0.33	ng	0.01
27) Fluoranthene-d10	18.94	212	7914	0.28	ng	0.00
31) Terphenyl-d14	19.56	244	9090	0.43	ng	0.00
Target Compounds						Qvalue
23) Atrazine	16.05	200	274	0.060	ng	# 10

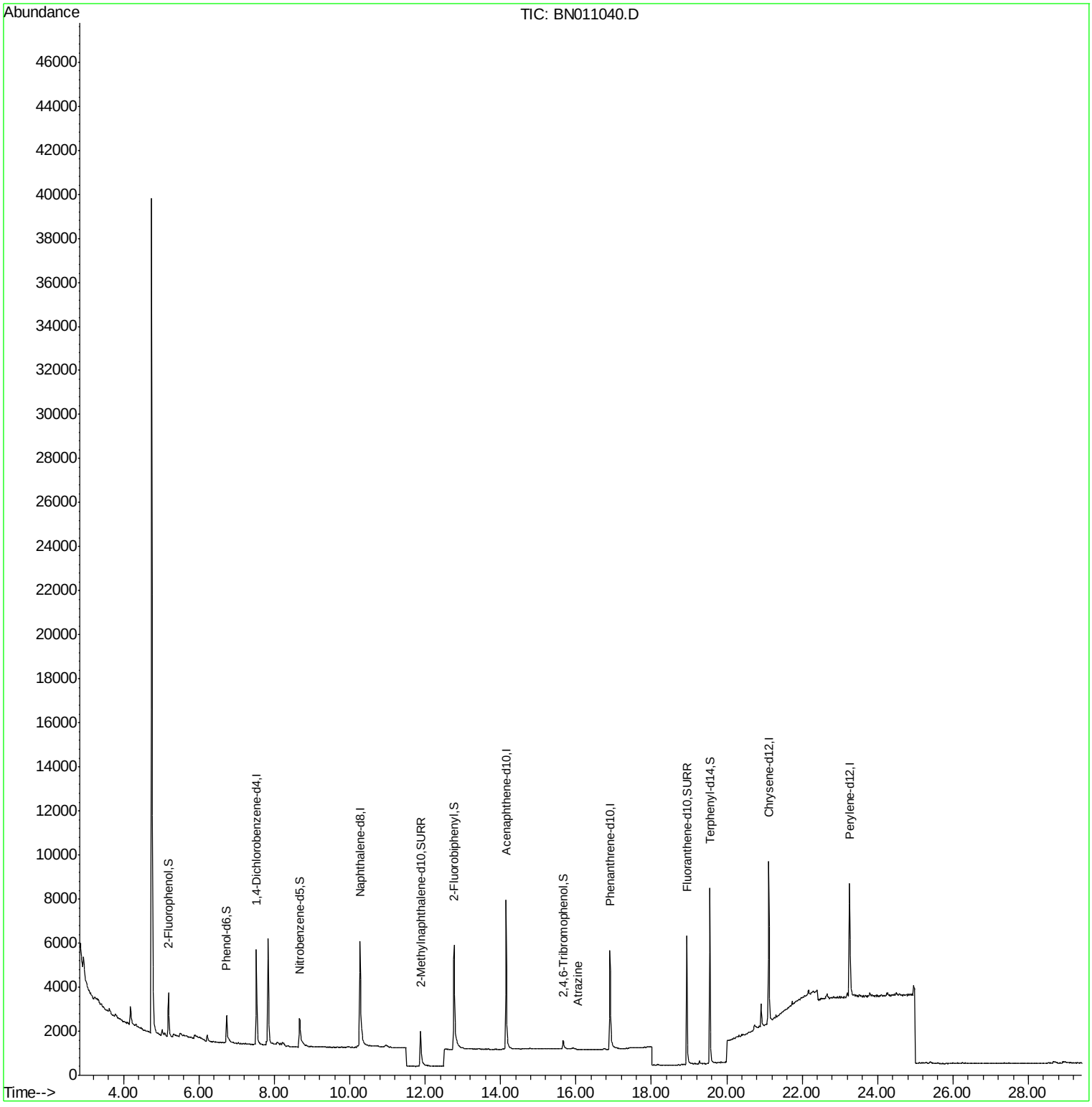
(#) = qualifier out of range (m) = manual integration (+) = signals summed

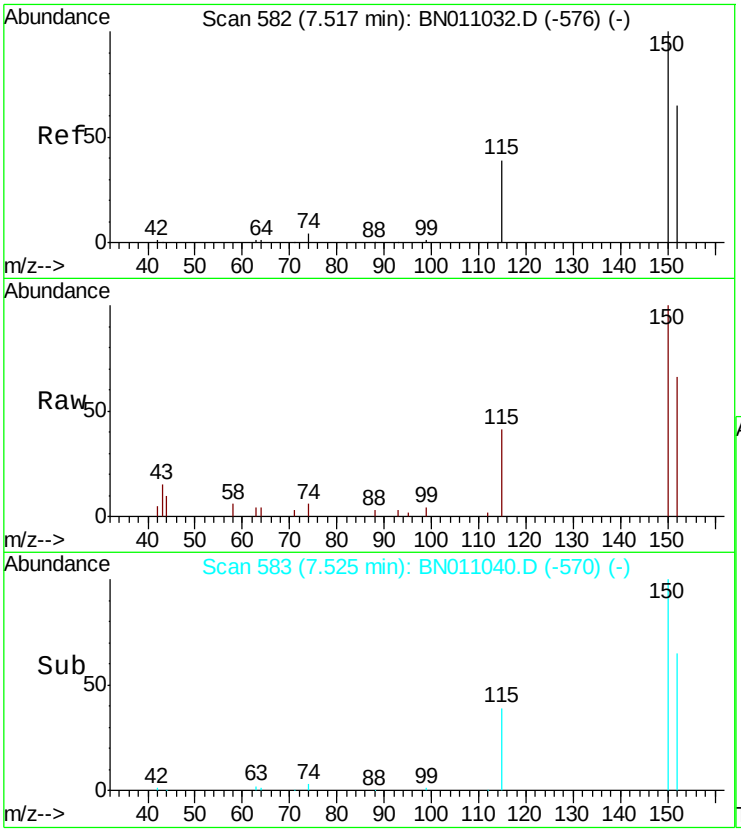
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
Data File : BN011040.D
Acq On : 24 Jun 2020 10:15
Operator : CG/JU
Sample : PB129630BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 24 10:59:07 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 18:53:50 2020
Response via : Initial Calibration



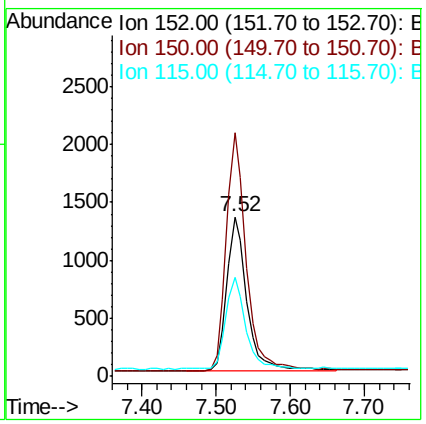


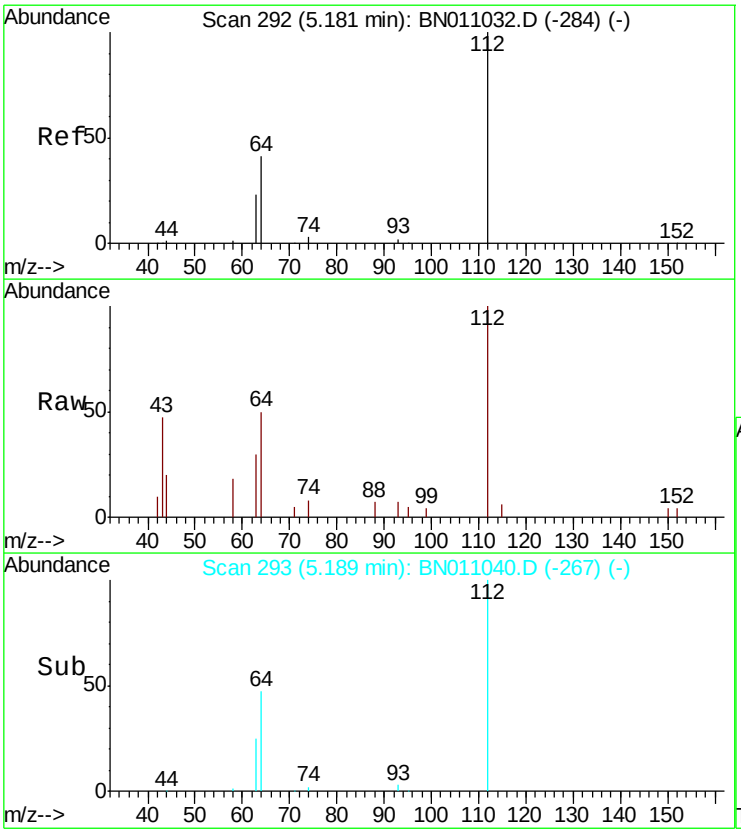
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 2518

Ion	Ratio	Lower	Upper
152	100		
150	152.6	121.8	182.8
115	62.1	50.2	75.2

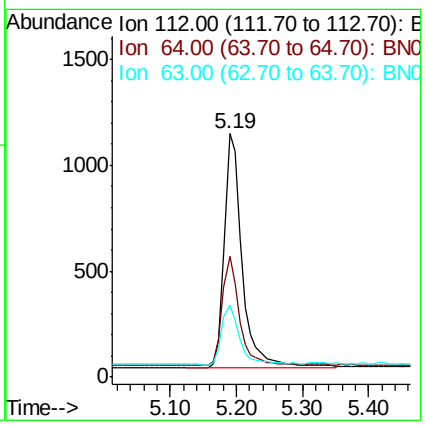


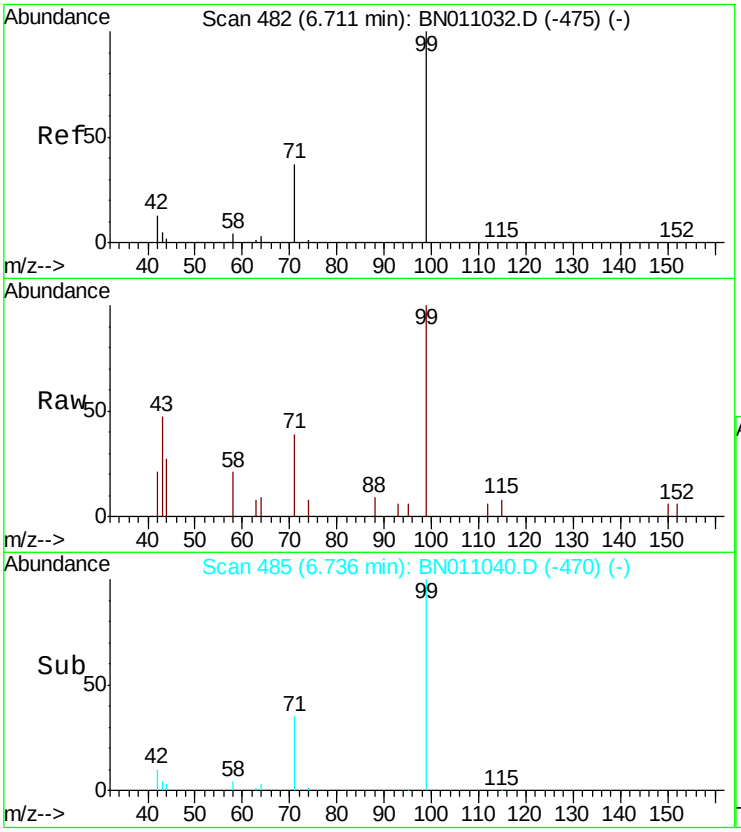


#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.01 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:112 Resp: 2060

Ion	Ratio	Lower	Upper
112	100		
64	44.7	37.3	55.9
63	25.9	20.4	30.6



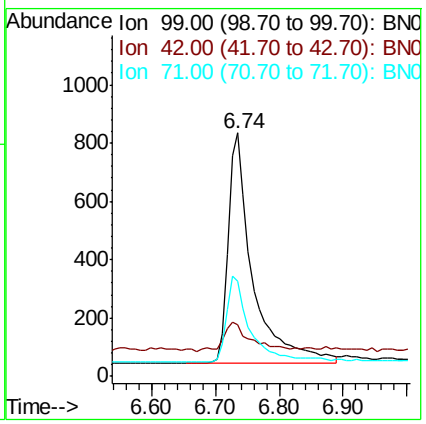


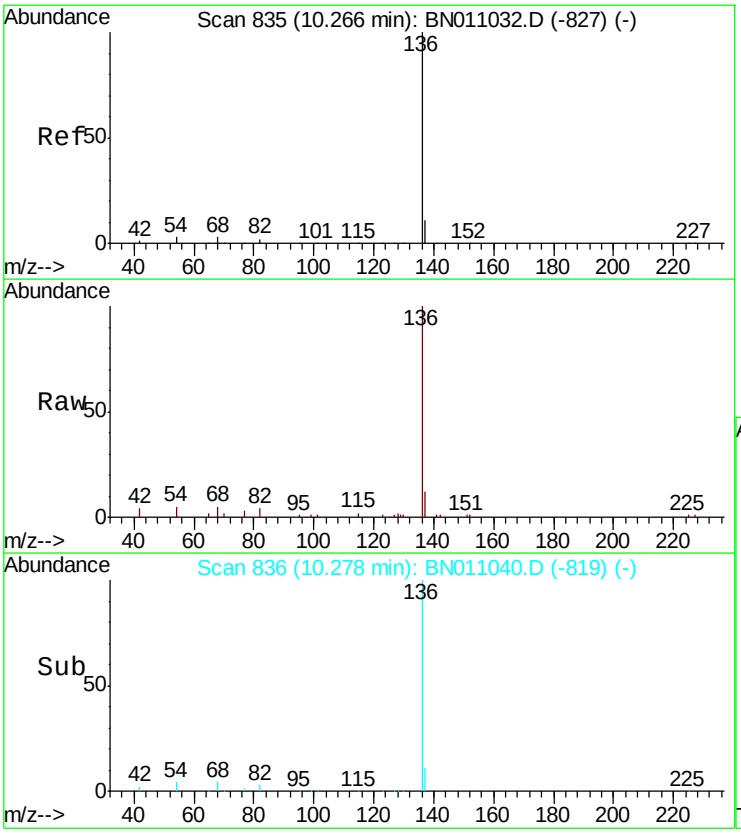
#5
Phenol-d6
Concen: 0.245 ng
RT: 6.74 min Scan# 485
Delta R.T. 0.02 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 2057

Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.6	16.0
71	37.2	28.7	43.1

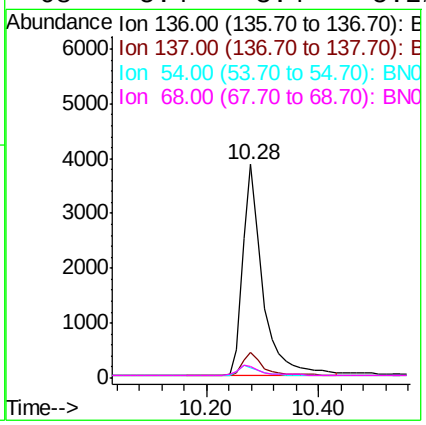


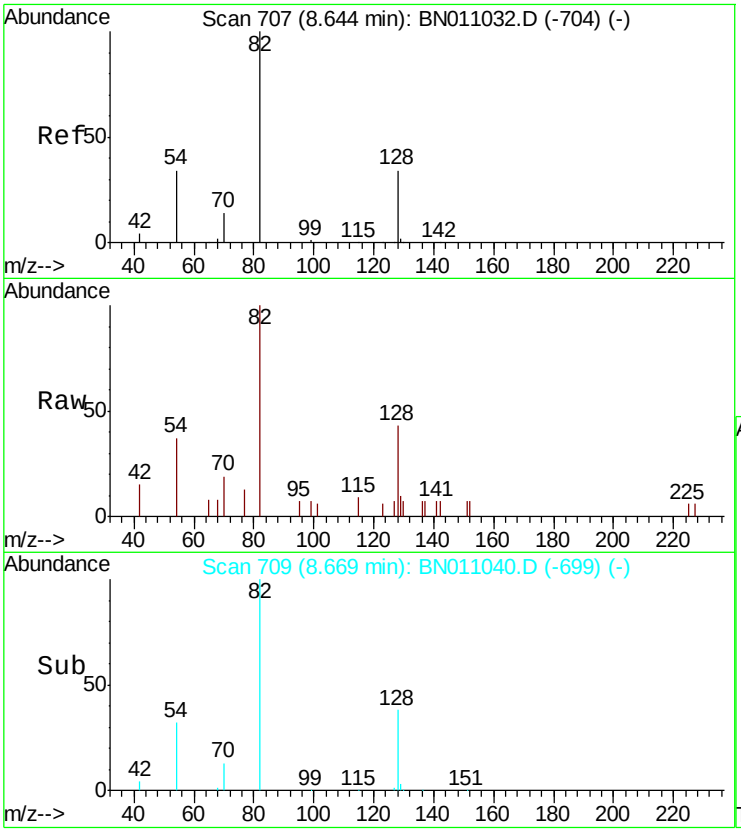


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. 0.01 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:136 Resp: 9530

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	5.0	3.0	4.4#
68	5.4	3.4	5.2#



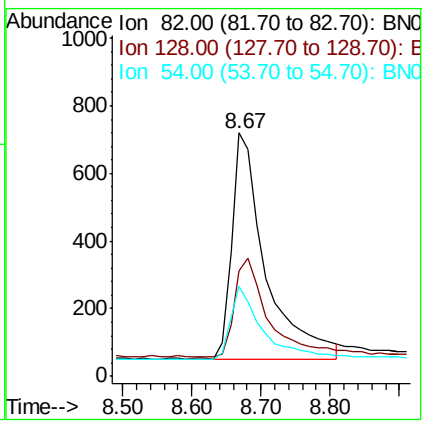


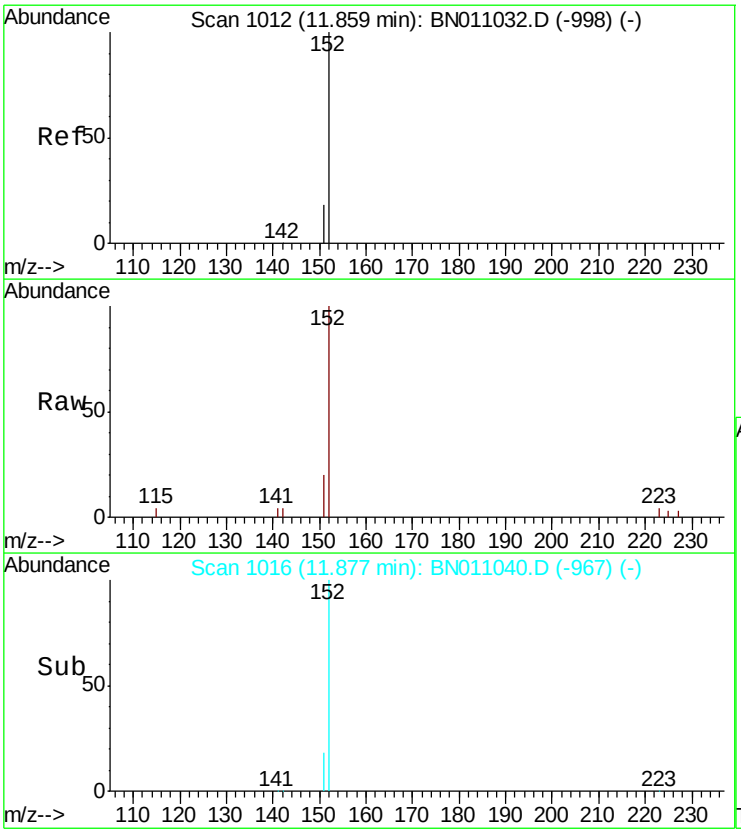
#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.67 min Scan# 709
Delta R.T. 0.03 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 2287

Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.4	44.2
54	36.9	28.8	43.2

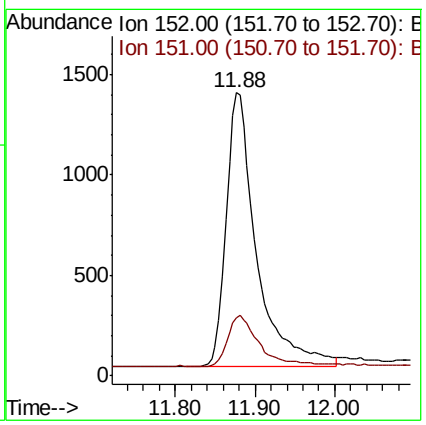


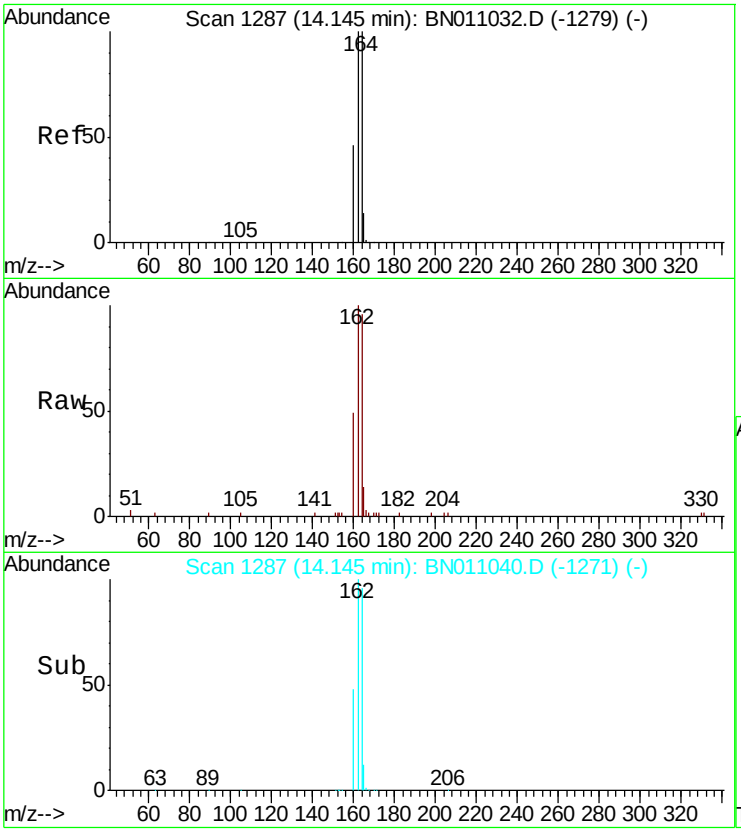


#11
2-Methylnaphthalene-d10
Concen: 0.213 ng
RT: 11.88 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:152 Resp: 3573

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4



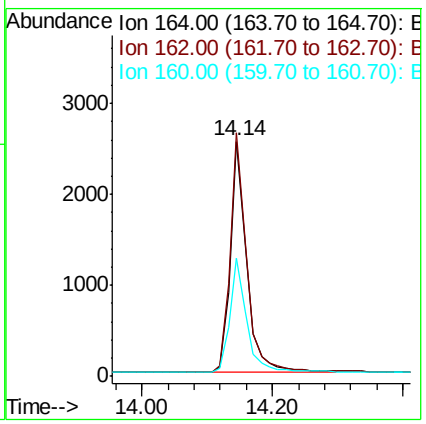


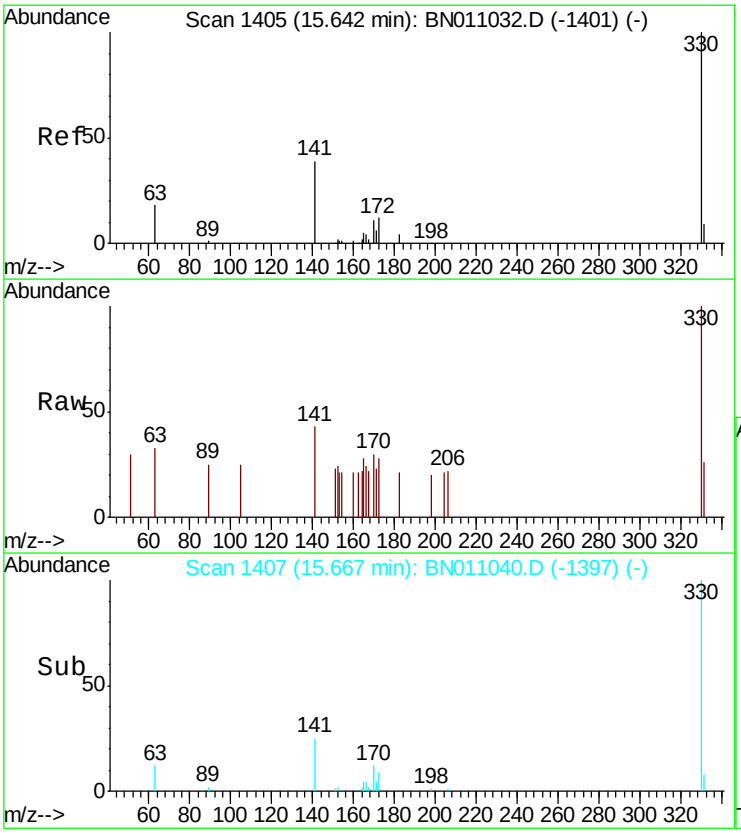
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 4401

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.2	120.4
160	50.5	37.7	56.5

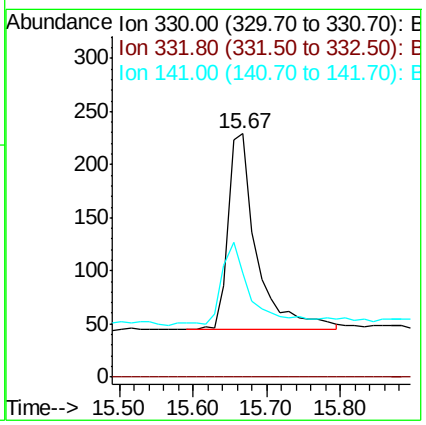


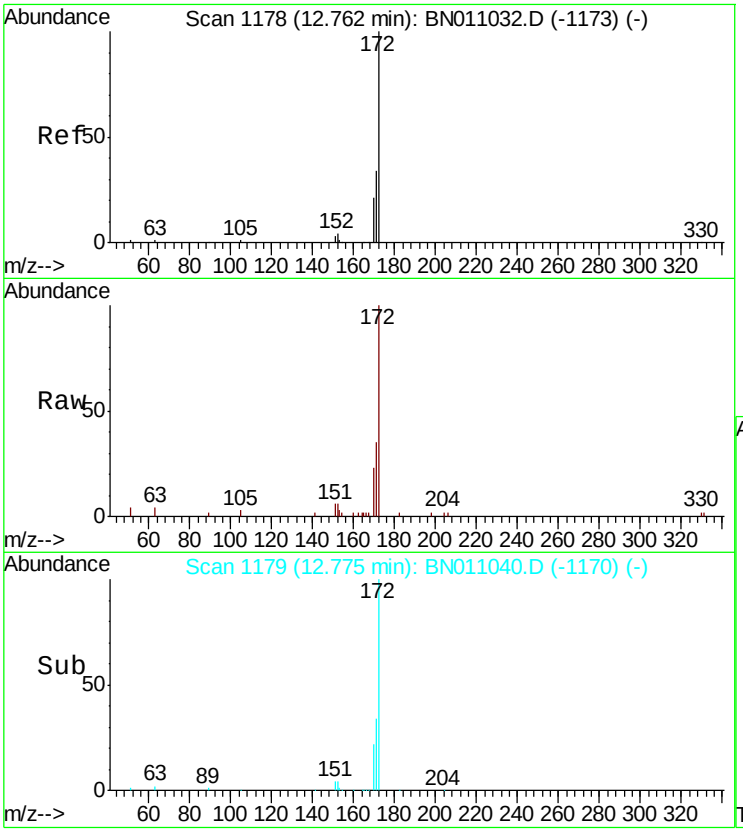


#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.67 min Scan# 1407
Delta R.T. 0.03 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:330 Resp: 493

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.6	34.5	51.7



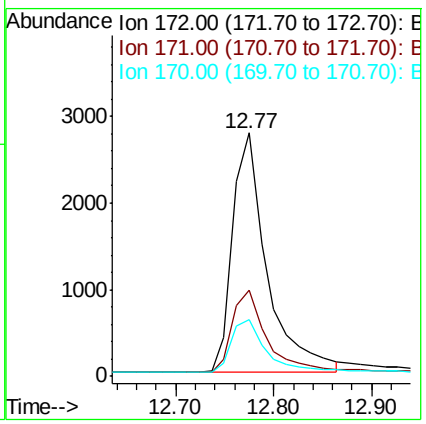


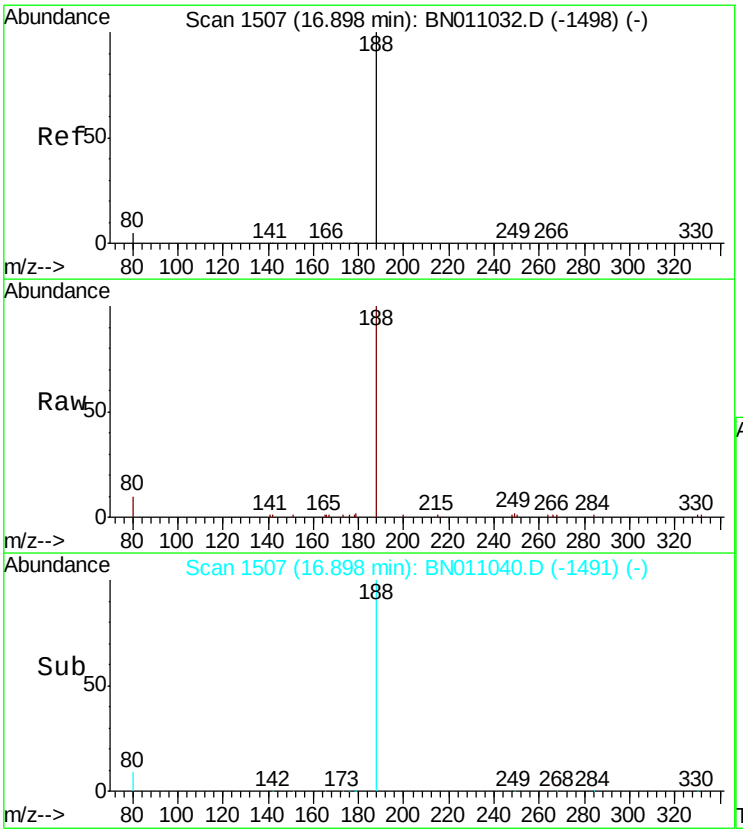
#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 6725

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.4	41.2
170	23.4	17.5	26.3

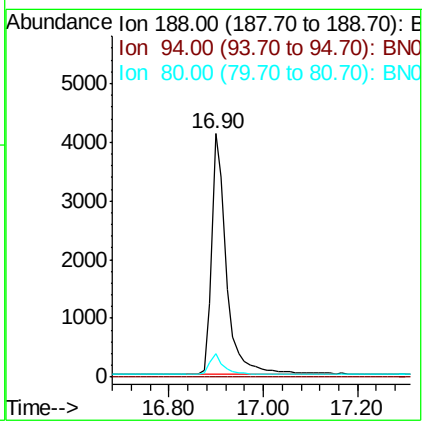


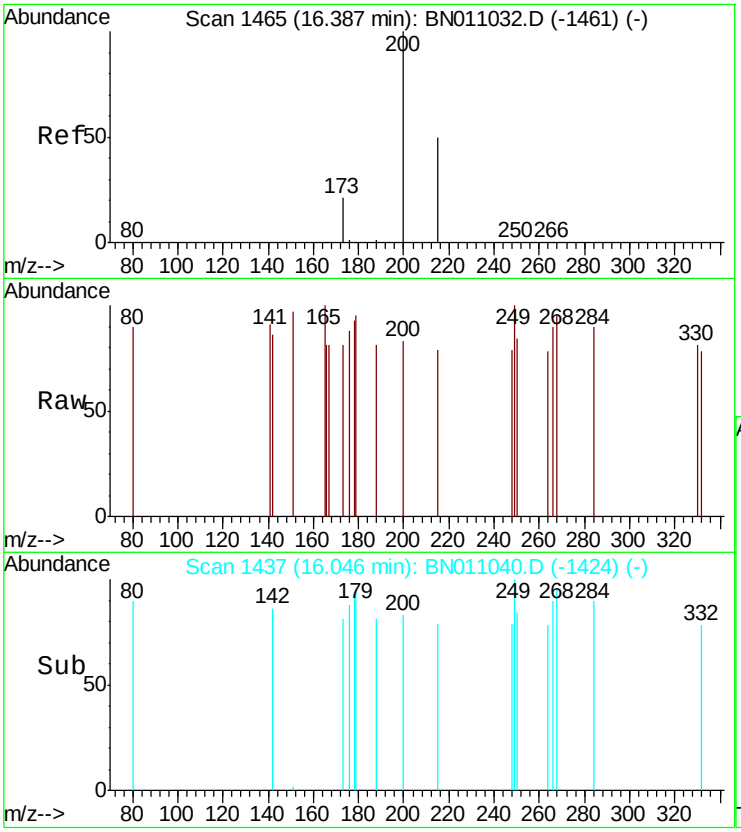


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:188 Resp: 8986

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	4.6	7.0#



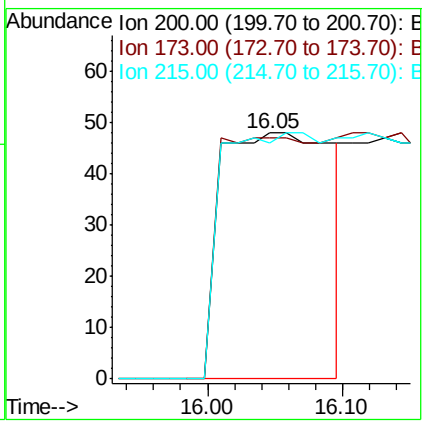


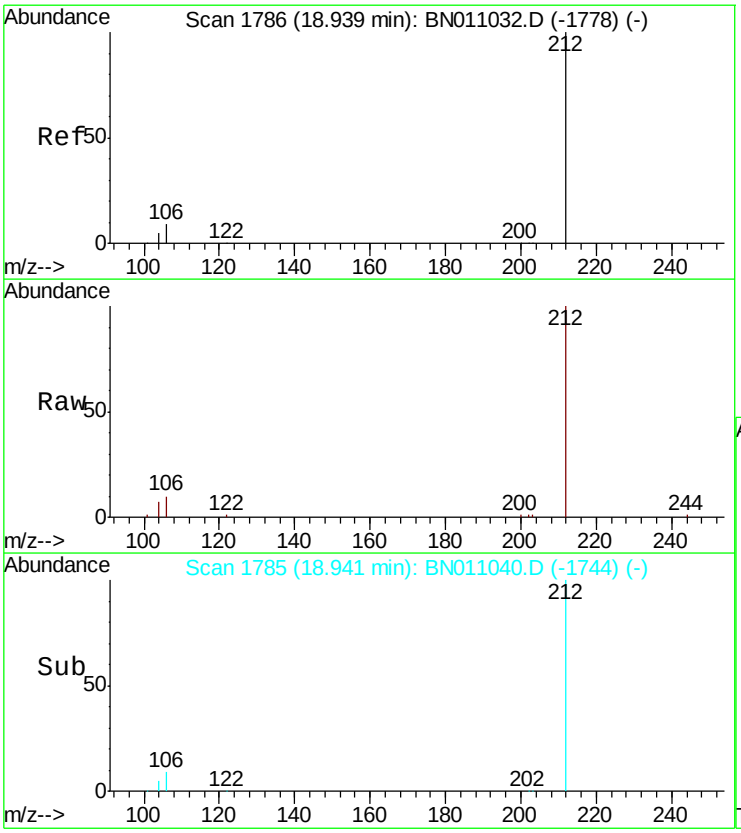
#23
Atrazine
Concen: 0.060 ng
RT: 16.05 min Scan# 1437
Delta R.T. -0.34 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 274

Ion	Ratio	Lower	Upper
200	100		
173	97.9	19.4	29.2#
215	95.8	41.5	62.3#

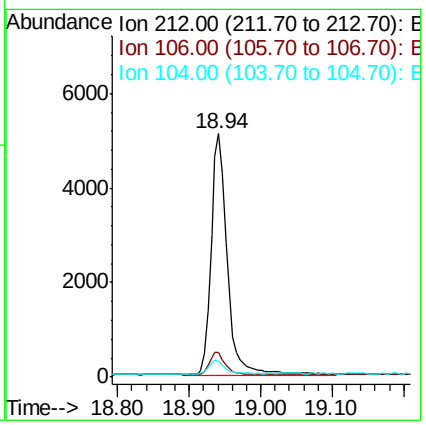


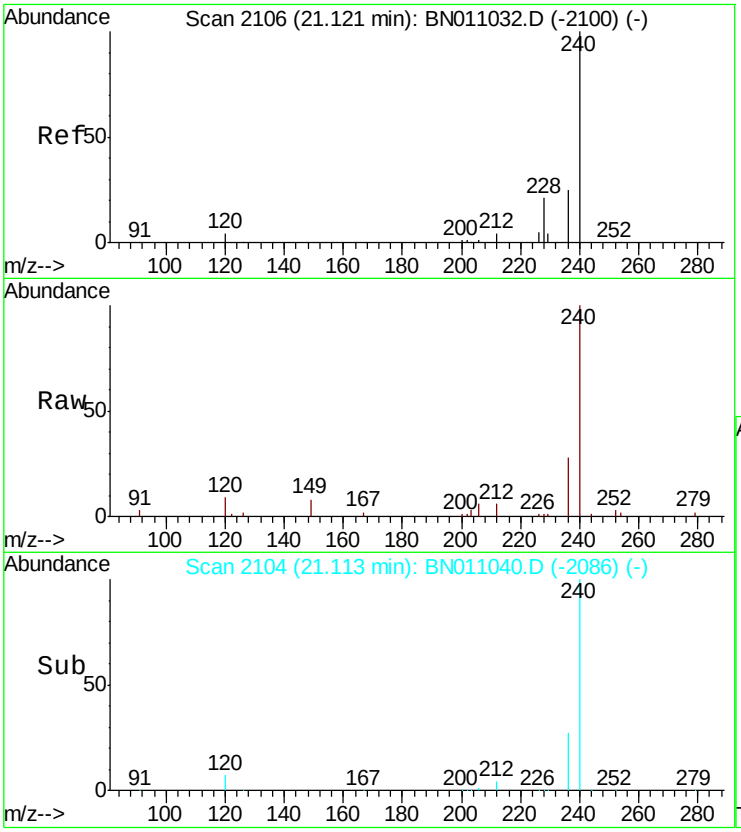


#27
Fluoranthene-d10
Concen: 0.278 ng
RT: 18.94 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:212 Resp: 7914

Ion	Ratio	Lower	Upper
212	100		
106	9.3	7.7	11.5
104	5.6	4.6	6.8



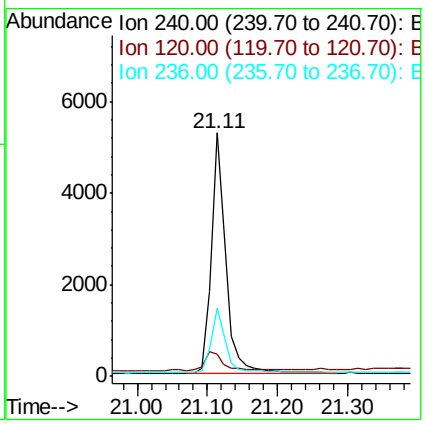


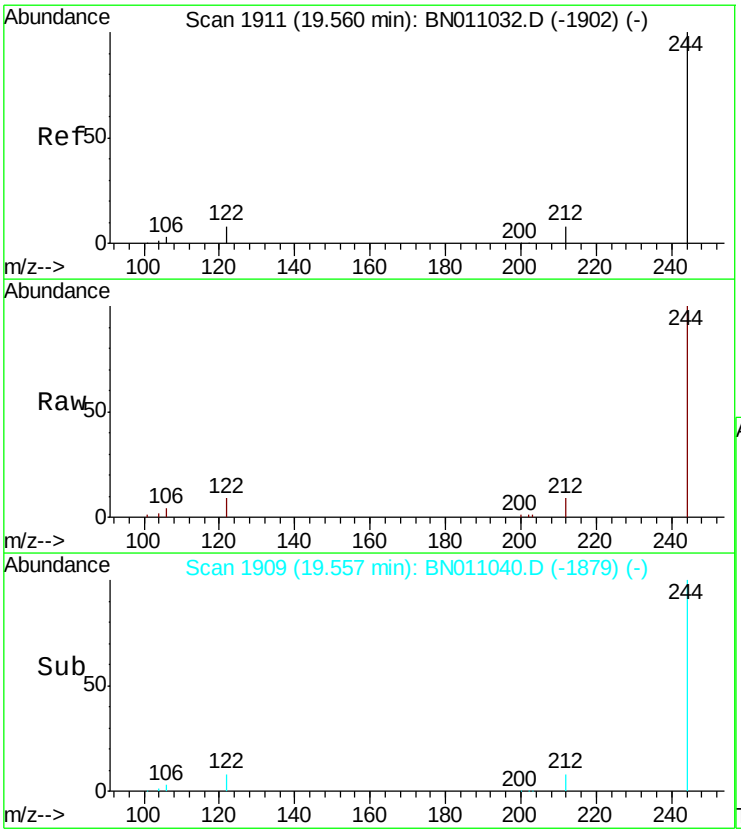
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 7893

Ion	Ratio	Lower	Upper
240	100		
120	9.3	5.4	8.0#
236	27.9	21.4	32.2

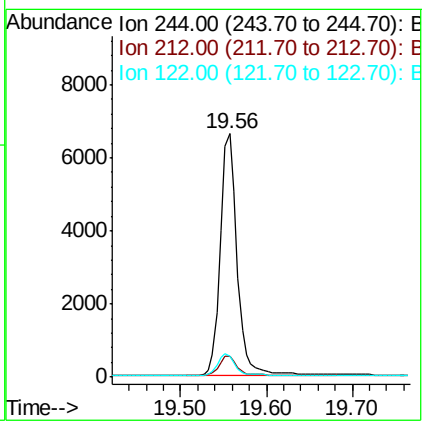


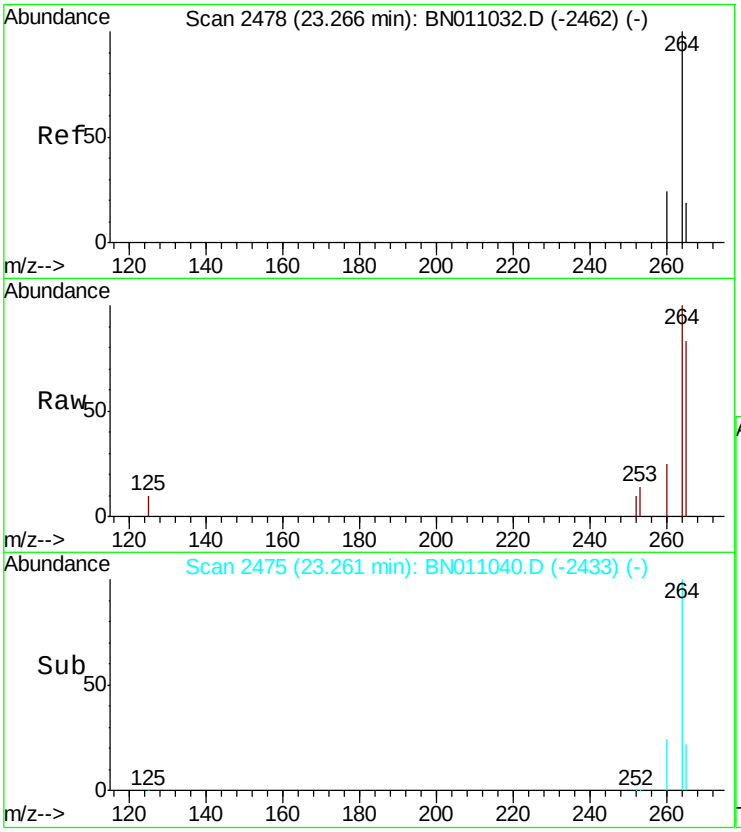


#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.56 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Tgt Ion:244 Resp: 9090

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	8.7	7.4	11.0





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BN011040.D
Acq: 24 Jun 2020 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 7681

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	83.3	64.9	97.3