Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011230.D
Acq On : 22 Jul 2020 22:36
Operator : CG/JU
Sample : L3371-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS038-200720

Quant Time: Jul 23 03:57:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1805	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	6377	0.40	ng	0.00
13) Acenaphthene-d10	14.12	164	4013	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	9189	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7412	0.40	ng	-0.01
36) Perylene-d12	23.22	264	6519	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	760	0.17	ng	0.00
5) Phenol-d6	6.69	99	527	0.10	ng	0.00
8) Nitrobenzene-d5	8.63	82	2438	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.84	152	3683	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	615	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	9183	0.49	ng	0.00
27) Fluoranthene-d10	18.91	212	9833	0.34	ng	0.00
31) Terphenyl-d14	19.53	244	11517	0.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	110	0.043	ng	# 76
20) 4,6-Dinitro-2-methylphenol	15.32	198	8	0.138	ng	# 1
23) Atrazine	16.02	200	170	0.039	ng	# 9
34) Bis(2-ethylhexyl)phthalate	21.02	149	1432	0.145	ng	95
35) Indeno(1,2,3-cd)pyrene	25.34	276	80	Below Cal		# 86

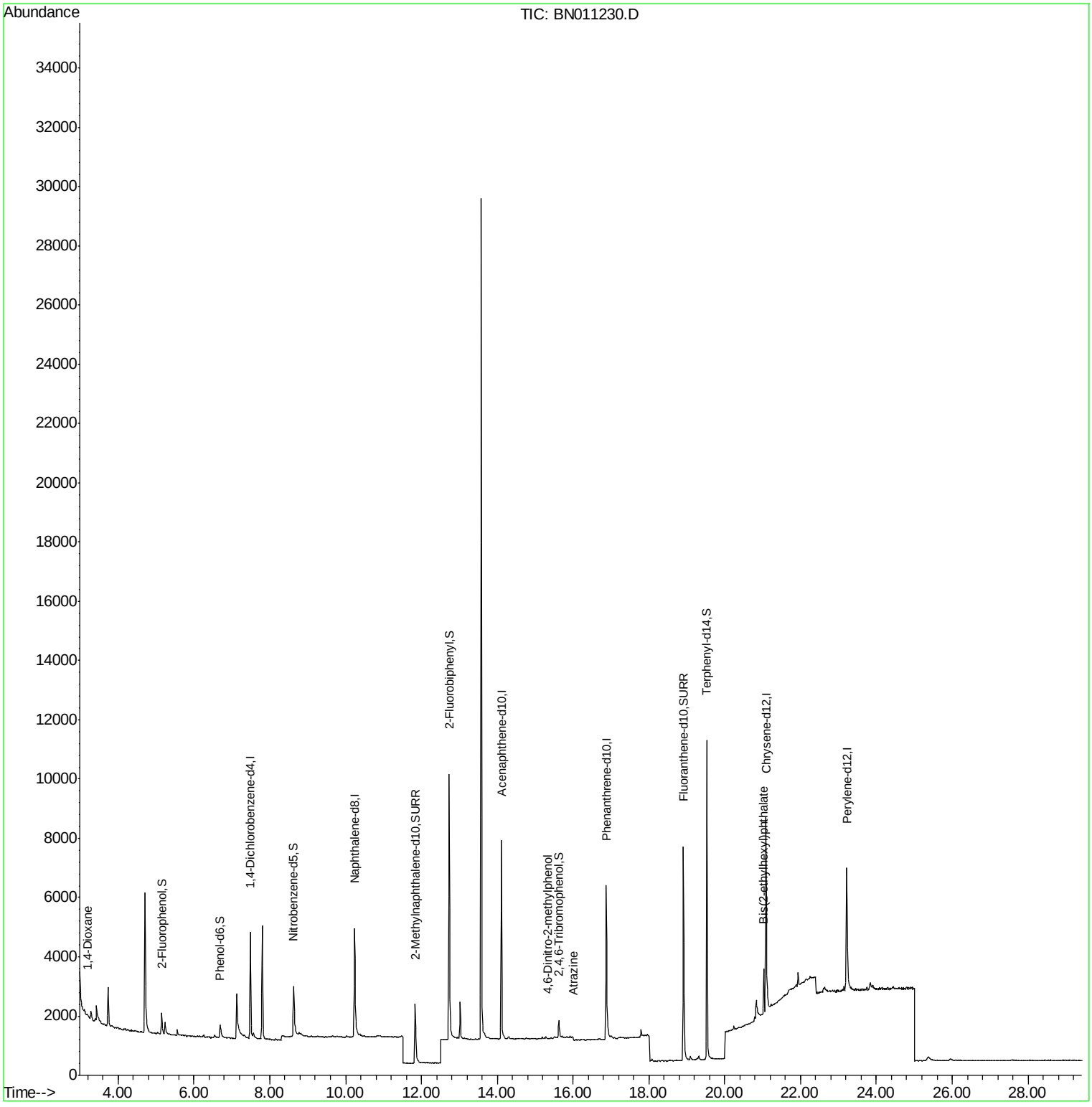
(#) = qualifier out of range (m) = manual integration (+) = signals summed

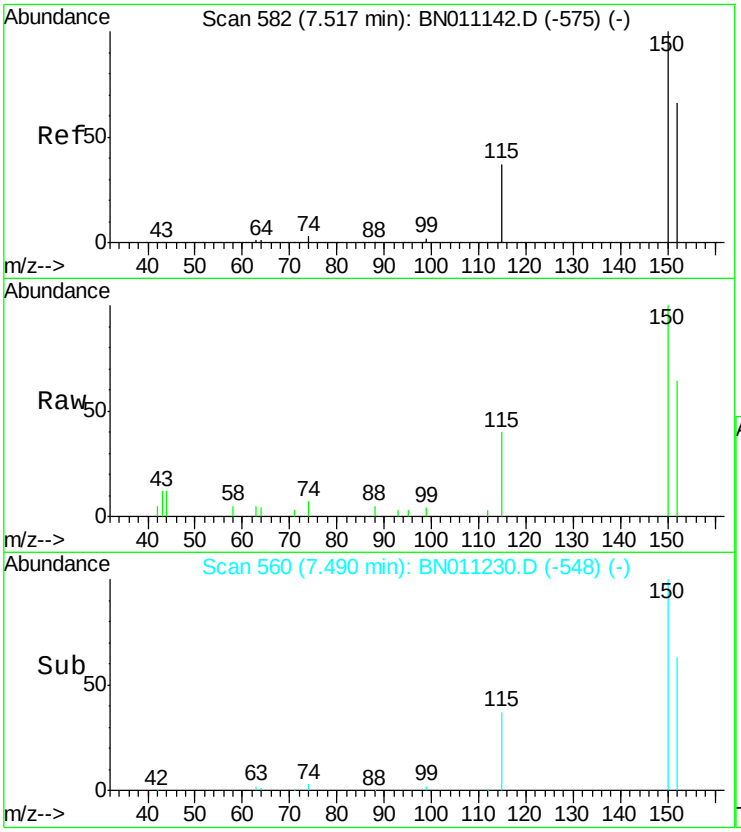
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011230.D
Acq On : 22 Jul 2020 22:36
Operator : CG/JU
Sample : L3371-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Quant Time: Jul 23 03:57:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration



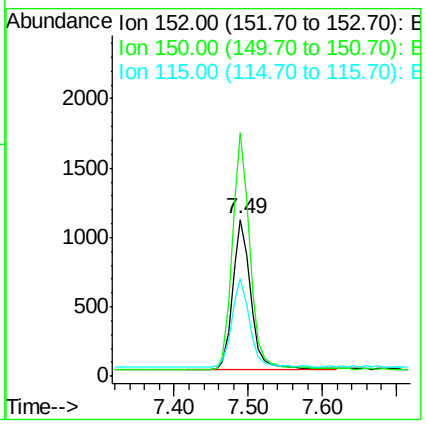


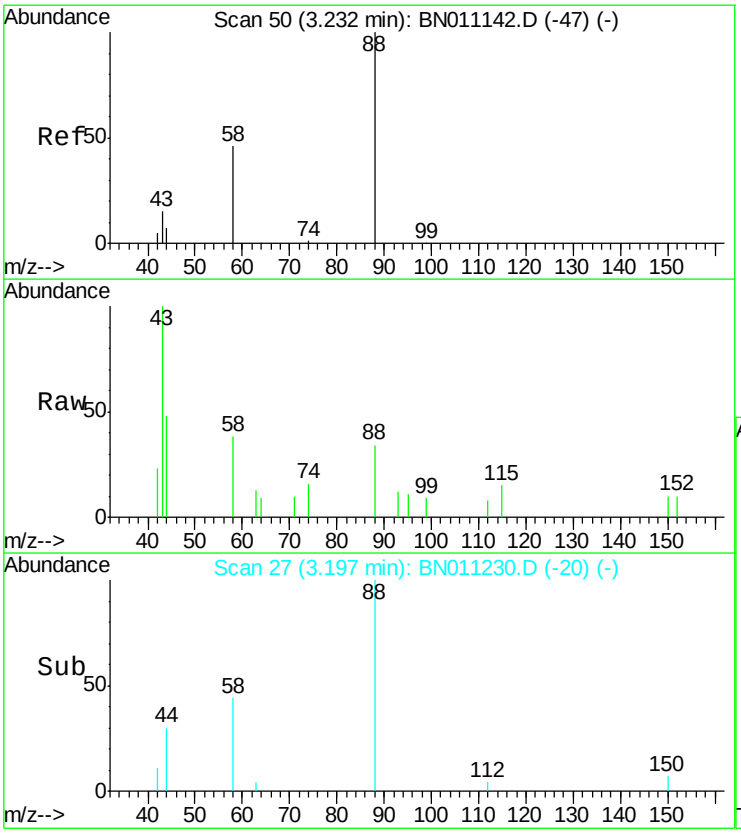
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:152 Resp: 1805

Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.4	179.0
115	62.3	48.3	72.5

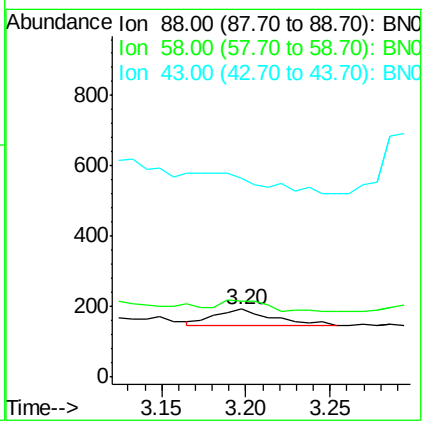


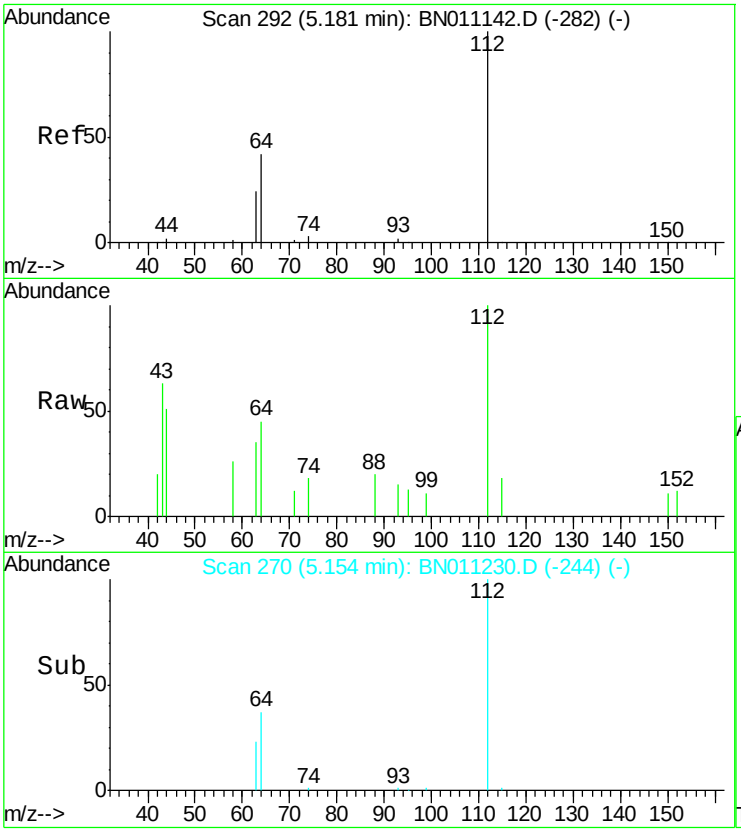


#2
1,4-Dioxane
Concen: 0.043 ng
RT: 3.20 min Scan# 27
Delta R.T. 0.01 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
58	57.3	36.5	54.7#
43	0.0	14.3	21.5#



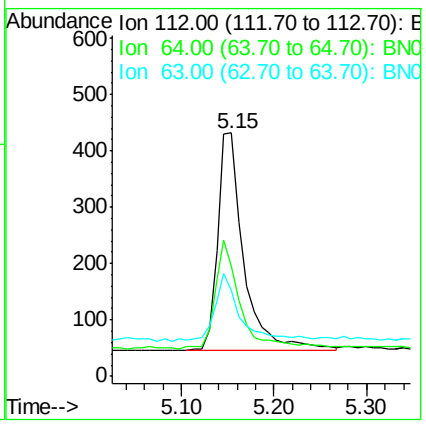


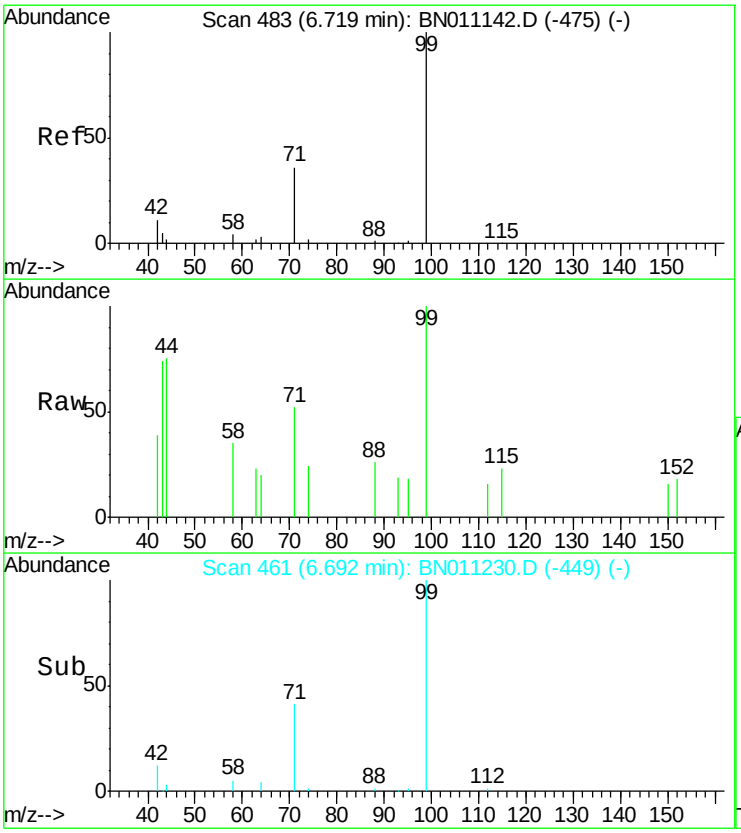
#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.15 min Scan# 270
Delta R.T. 0.01 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:112 Resp: 760

Ion	Ratio	Lower	Upper
112	100		
64	46.4	36.7	55.1
63	30.1	20.4	30.6

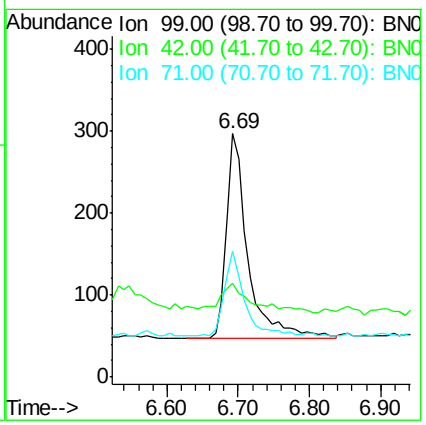


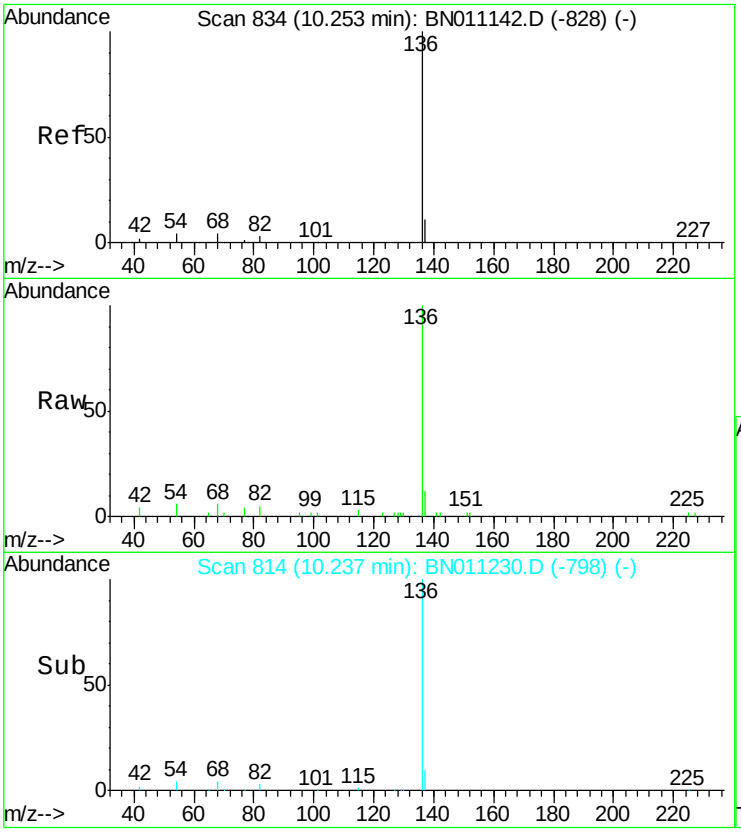


#5
Phenol-d6
Concen: 0.105 ng
RT: 6.69 min Scan# 461
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion: 99 Resp: 527

Ion	Ratio	Lower	Upper
99	100		
42	20.7	10.8	16.2#
71	38.7	31.3	46.9



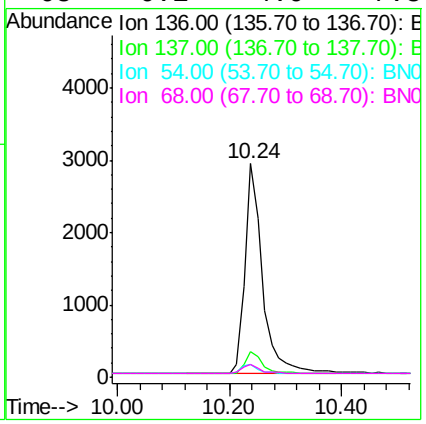


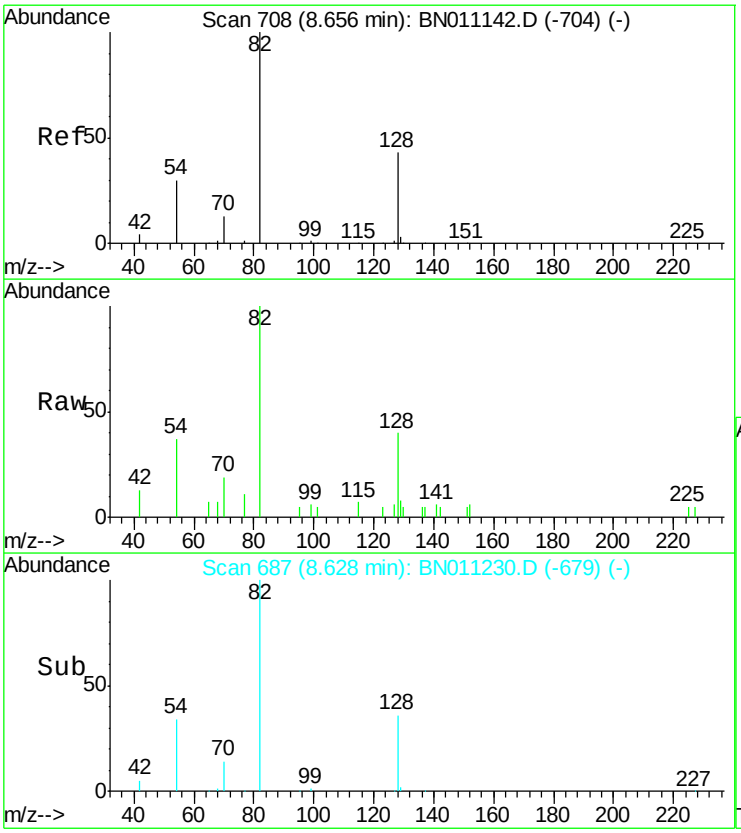
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.24 min Scan# 814
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:136 Resp: 6377

Ion	Ratio	Lower	Upper
136	100		
137	11.9	10.3	15.5
54	6.1	4.9	7.3
68	6.1	4.9	7.3

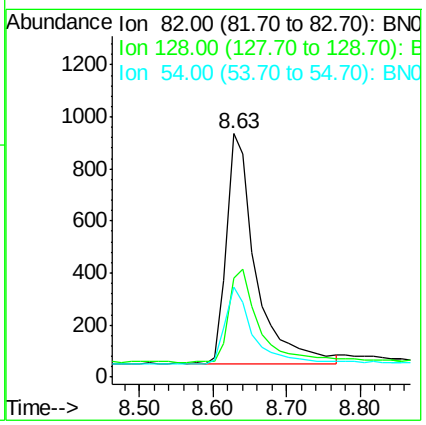


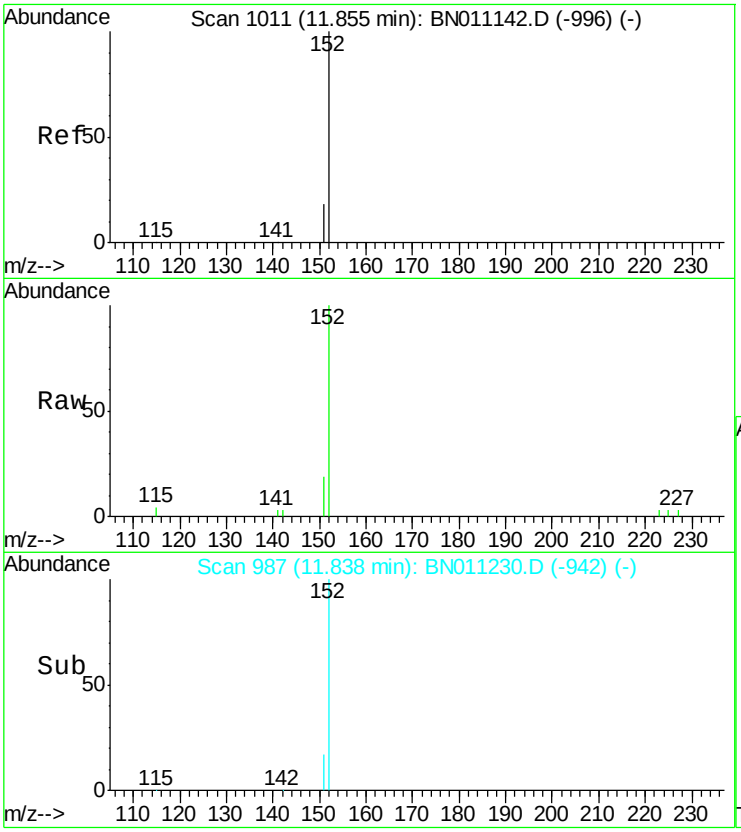


#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.63 min Scan# 687
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion: 82 Resp: 2438

Ion	Ratio	Lower	Upper
82	100		
128	40.4	38.1	57.1
54	37.2	27.1	40.7



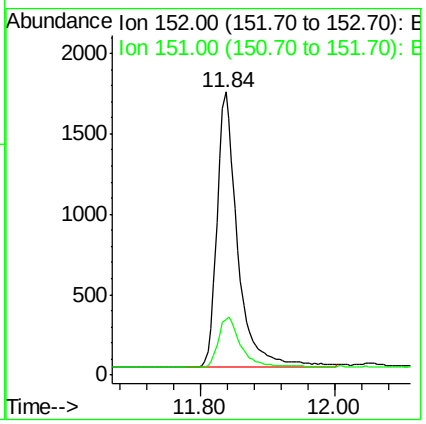


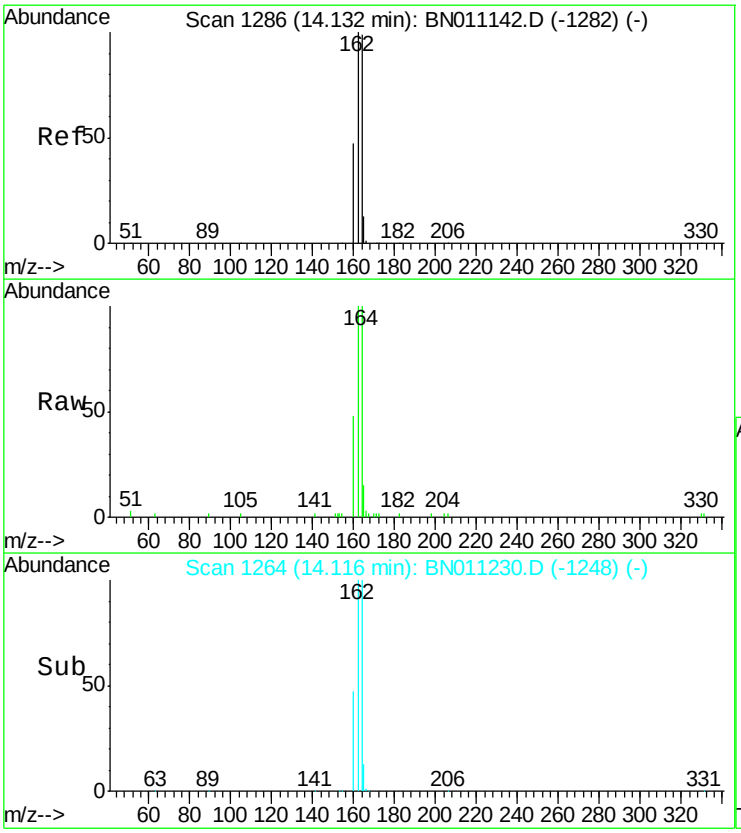
#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.84 min Scan# 987
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:152 Resp: 3683

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.5	24.7

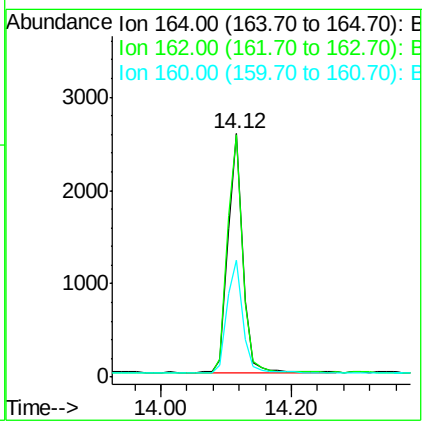


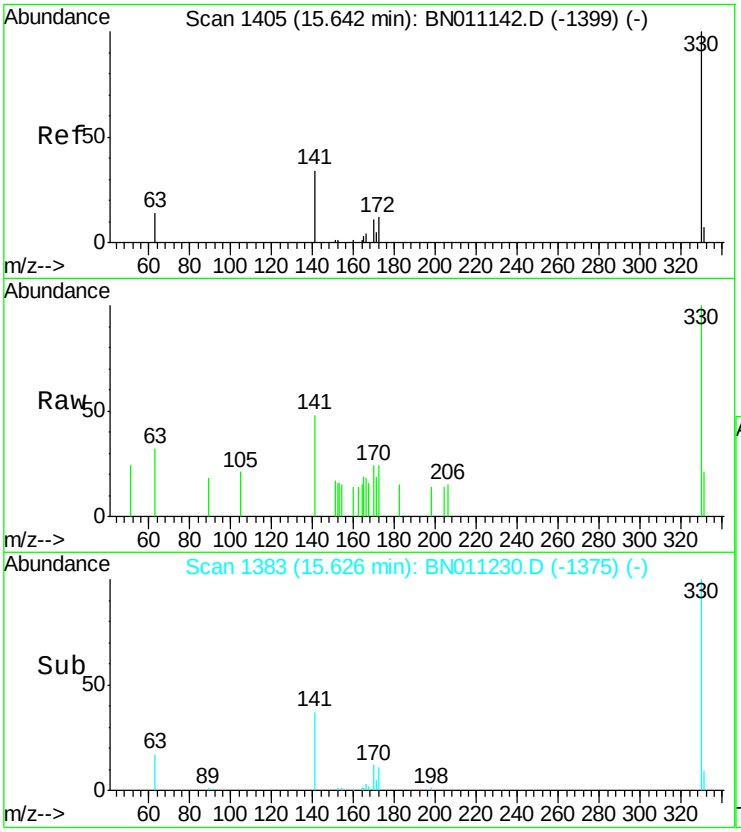


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.12 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion:164 Resp: 4013

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.0	121.4
160	48.2	39.0	58.6



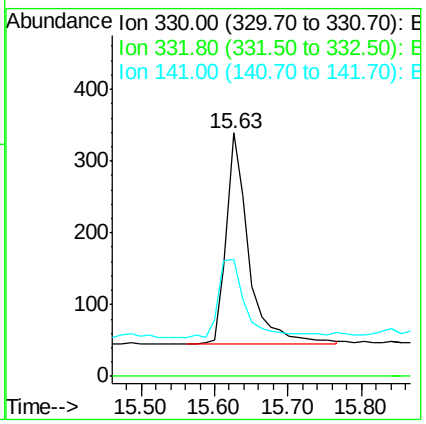


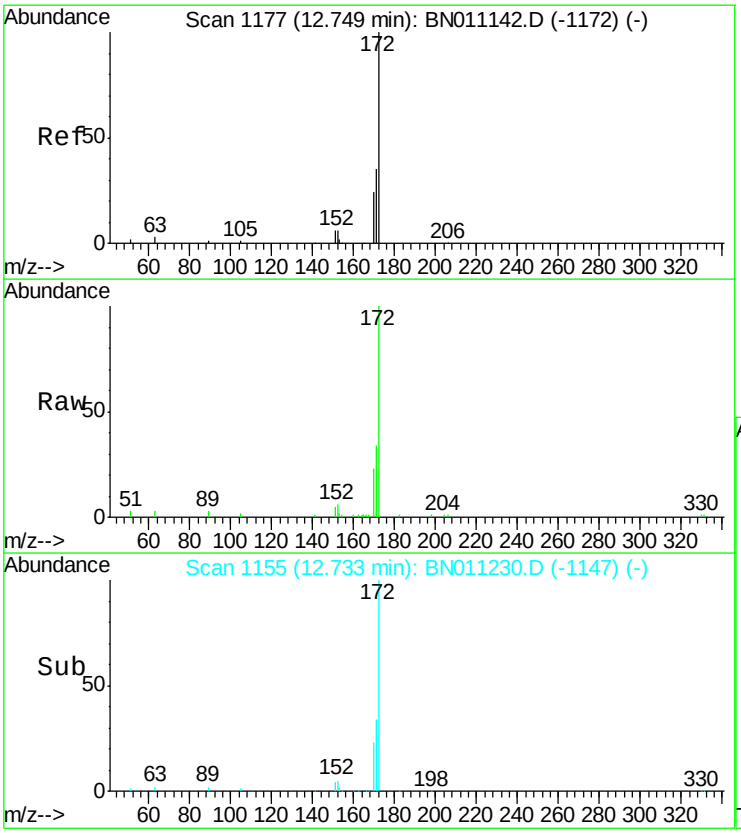
#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.63 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:330 Resp: 615

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.0	31.5	47.3

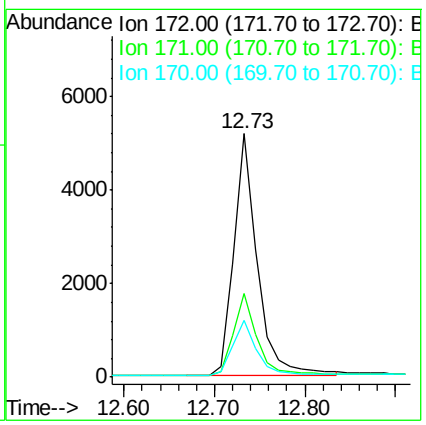


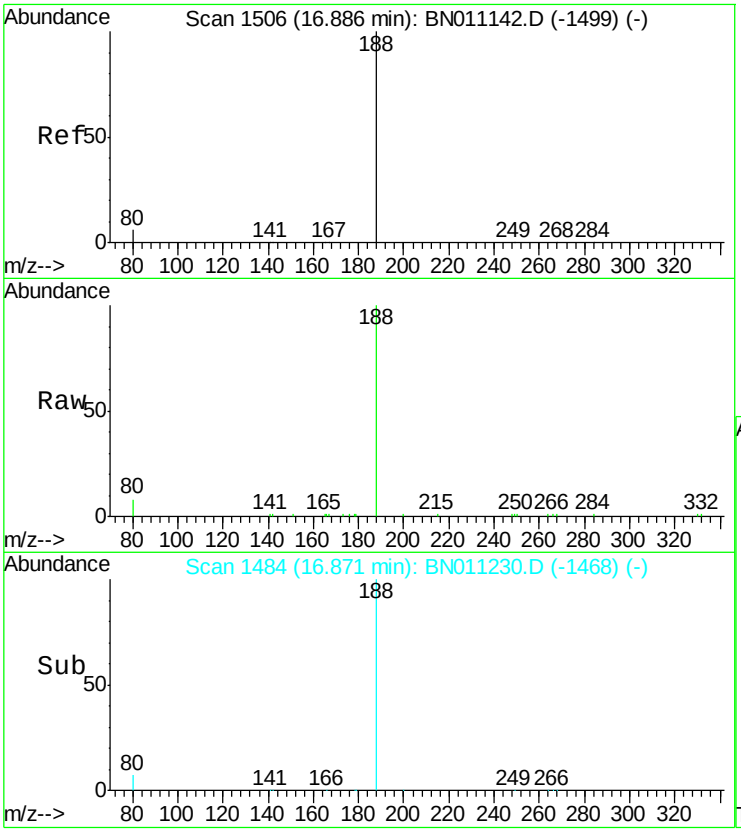


#15
2-Fluorobiphenyl
Concen: 0.488 ng
RT: 12.73 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion:172 Resp: 9183

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.0	43.6
170	23.4	20.3	30.5



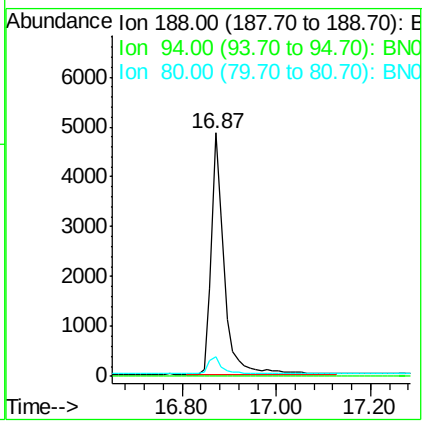


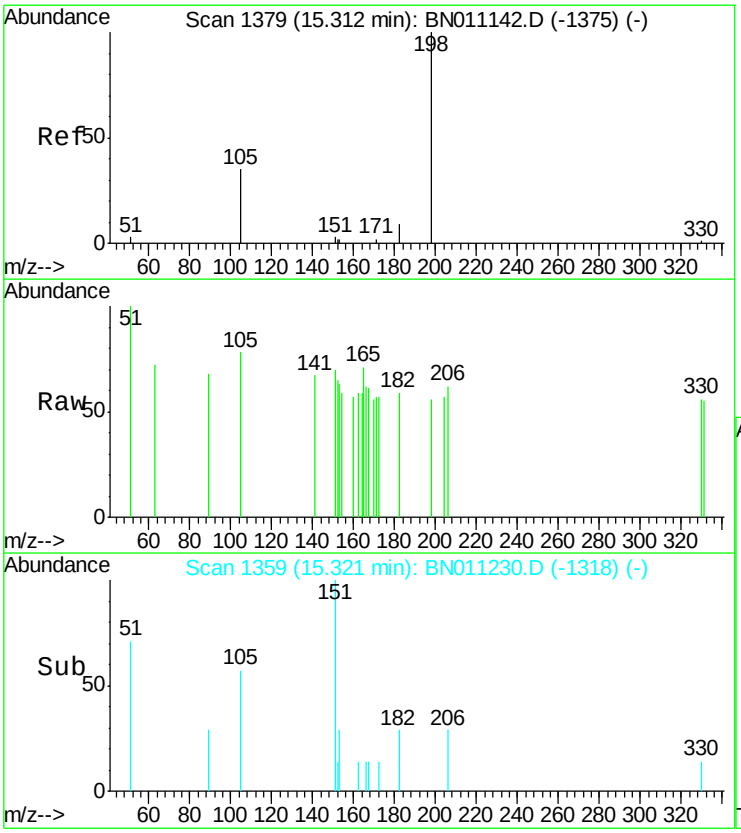
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:188 Resp: 9189

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.3	9.5

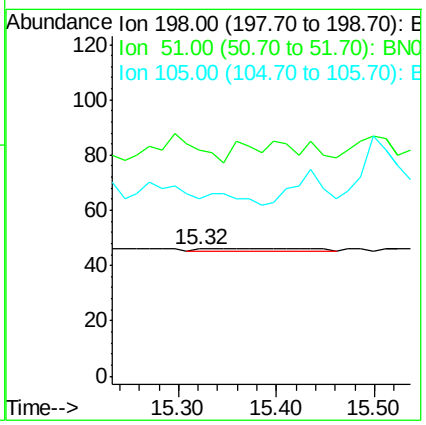


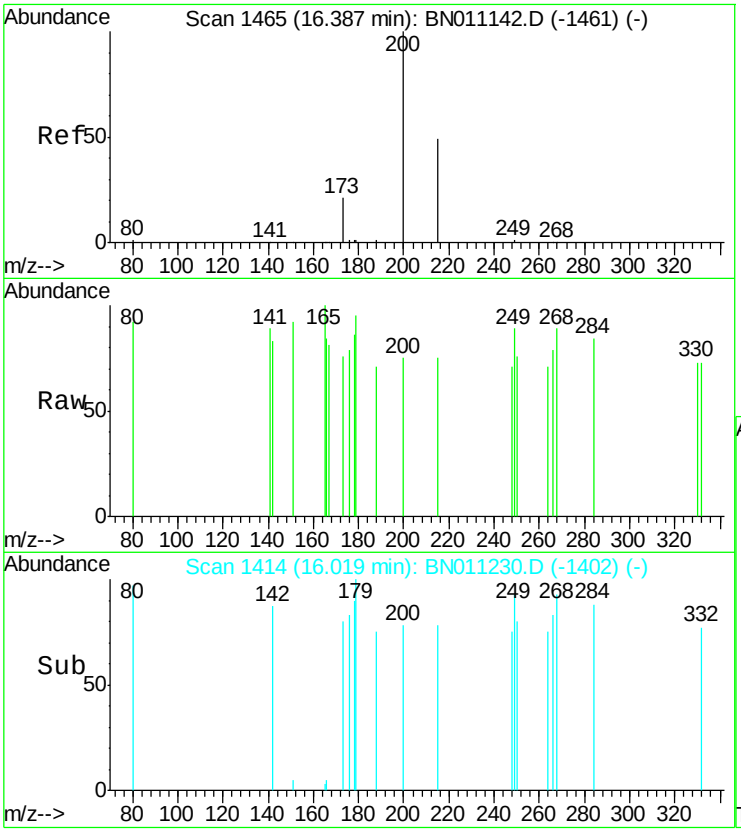


#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.32 min Scan# 1359
Delta R.T. 0.03 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	178.3	53.1	79.7#
105	139.1	51.9	77.9#



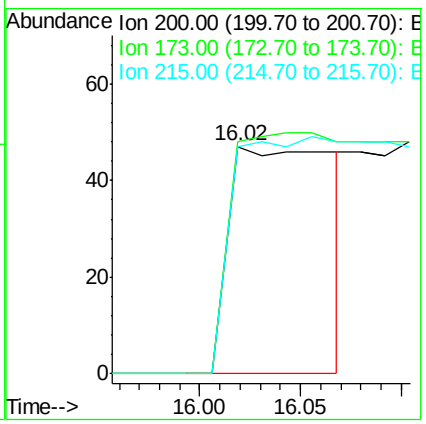


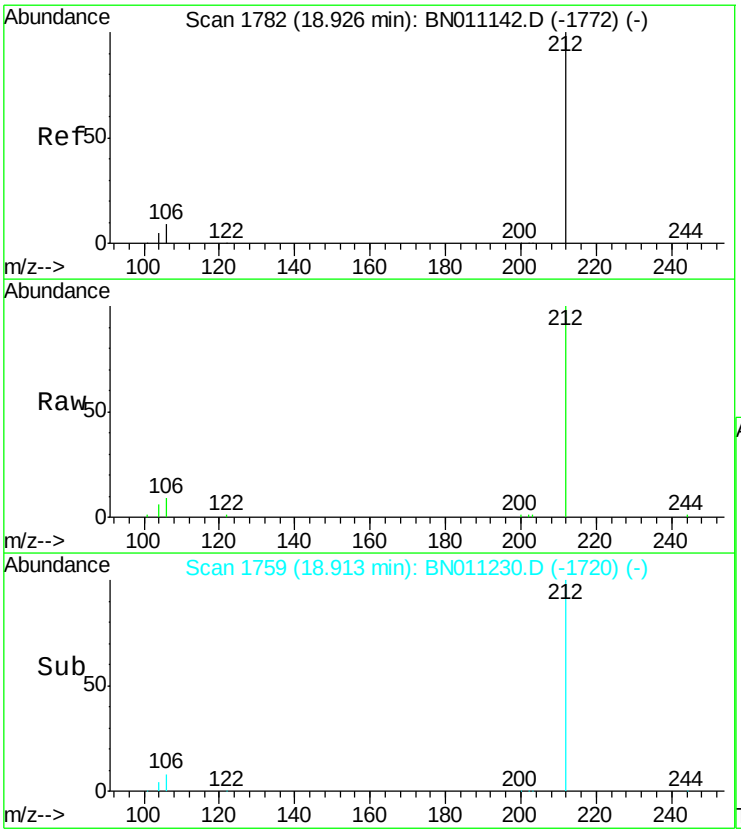
#23
Atrazine
Concen: 0.039 ng
RT: 16.02 min Scan# 1414
Delta R.T. -0.35 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:200 Resp: 170

Ion	Ratio	Lower	Upper
200	100		
173	102.1	23.0	34.4#
215	100.0	42.6	63.8#

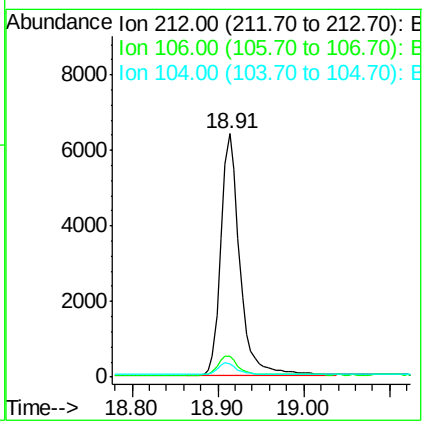


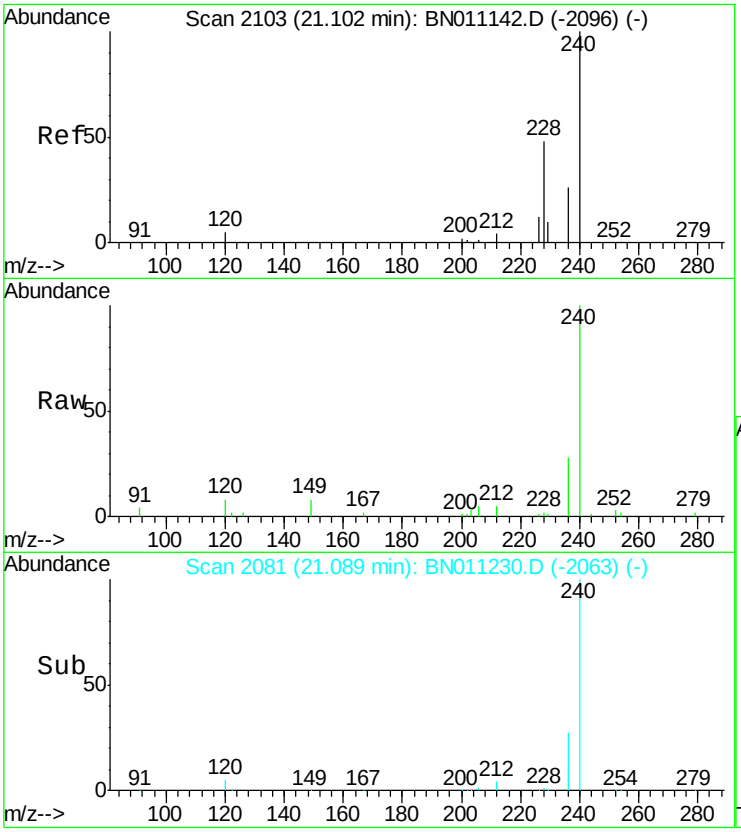


#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 18.91 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion:212 Resp: 9833

Ion	Ratio	Lower	Upper
212	100		
106	8.4	7.0	10.6
104	4.8	4.2	6.4



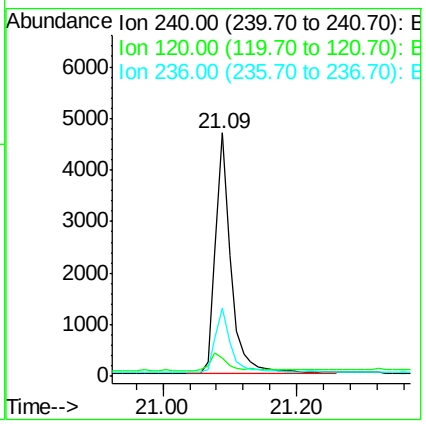


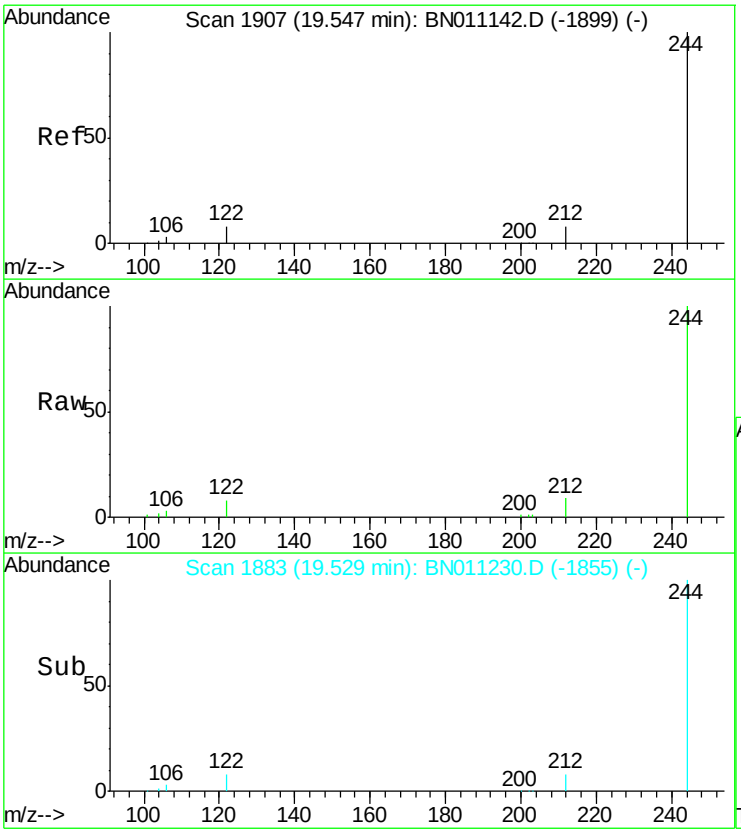
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:240 Resp: 7412

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.5	9.7
236	28.1	21.9	32.9

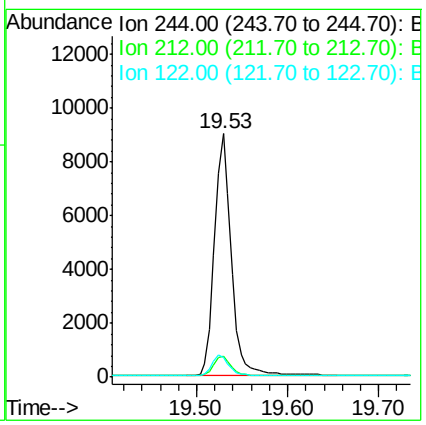


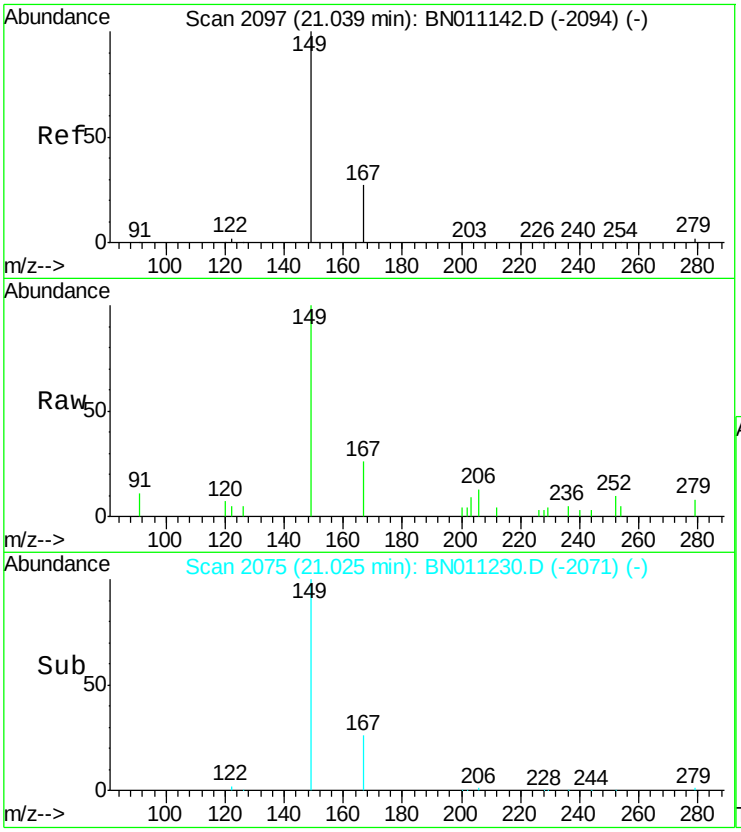


#31
Terphenyl-d14
Concen: 0.597 ng
RT: 19.53 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion:244 Resp: 11517

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.8	11.6
122	8.2	7.4	11.0



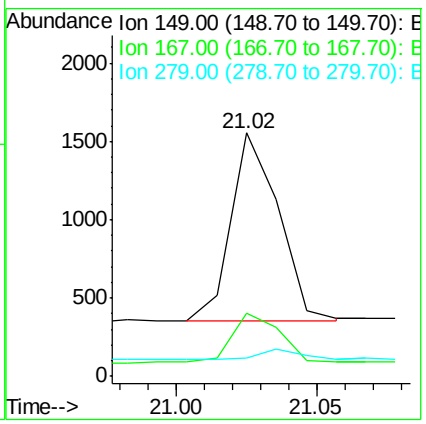


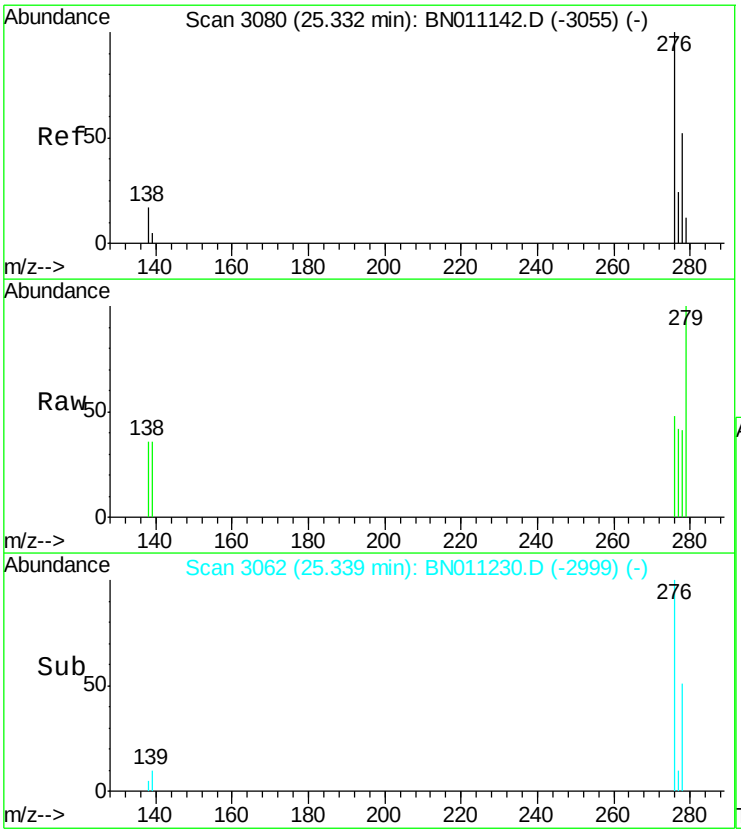
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.145 ng
RT: 21.02 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:149 Resp: 1432

Ion	Ratio	Lower	Upper
149	100		
167	25.9	23.4	35.0
279	5.3	4.5	6.7

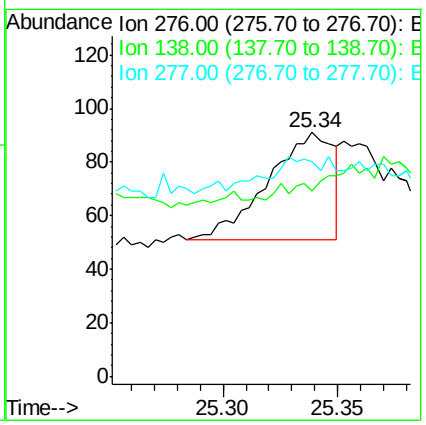


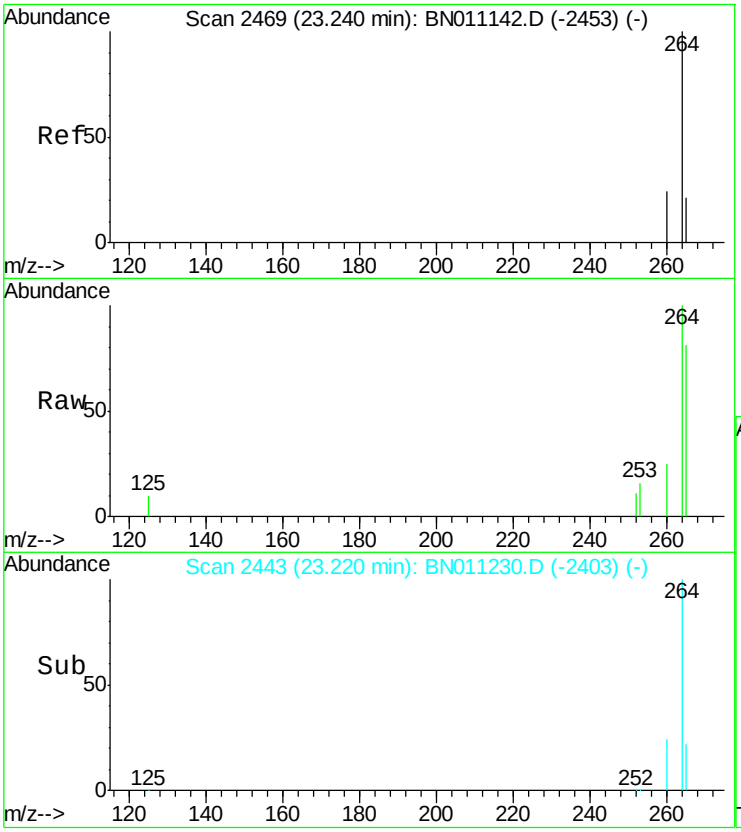


#35
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 25.34 min Scan# 3062
Delta R.T. 0.02 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Tgt Ion:276 Resp: 80

Ion	Ratio	Lower	Upper
276	100		
138	2.5	13.0	19.6#
277	23.8	19.7	29.5





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN011230.D
Acq: 22 Jul 2020 22:36

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200720

Tgt Ion:264 Resp: 6519

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	81.0	76.6	115.0