Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011229.D
Acq On : 22 Jul 2020 22:00
Operator : CG/JU
Sample : L3371-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS037-200720

Quant Time: Jul 23 03:57:34 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	1675	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	5978	0.40	ng	0.00
13) Acenaphthene-d10	14.12	164	3727	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	8428	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7222	0.40	ng	-0.01
36) Perylene-d12	23.22	264	6309	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	645	0.16	ng	0.00
5) Phenol-d6	6.70	99	430	0.09	ng	0.00
8) Nitrobenzene-d5	8.63	82	2139	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.84	152	3224	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	646	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	8179	0.47	ng	0.00
27) Fluoranthene-d10	18.91	212	8891	0.33	ng	0.00
31) Terphenyl-d14	19.53	244	10811	0.58	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.54	42	73	0.061	ng	# 1
20) 4,6-Dinitro-2-methylphenol	15.31	198	11	0.140	ng	# 1
23) Atrazine	16.02	200	104	0.026	ng	# 5
34) Bis(2-ethylhexyl)phthalate	21.02	149	937	0.097	ng	95
35) Indeno(1,2,3-cd)pyrene	25.34	276	43	Below Cal		# 83

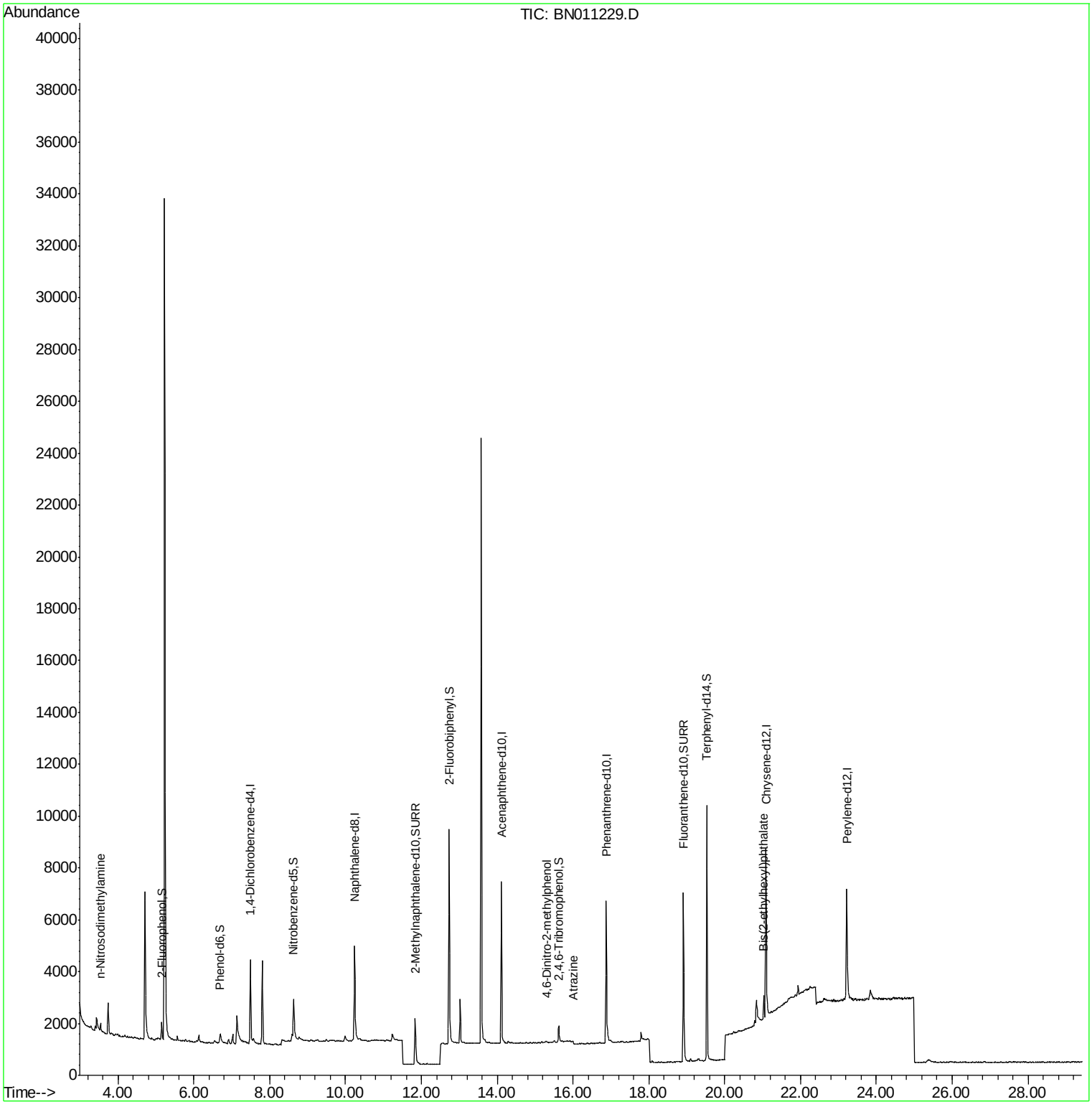
(#) = qualifier out of range (m) = manual integration (+) = signals summed

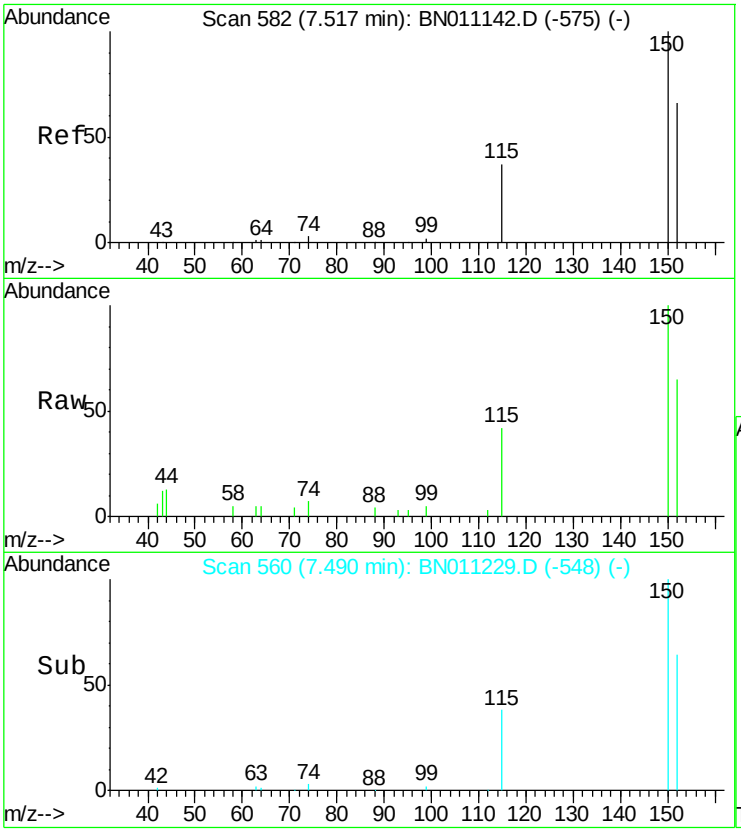
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011229.D
Acq On : 22 Jul 2020 22:00
Operator : CG/JU
Sample : L3371-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Quant Time: Jul 23 03:57:34 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



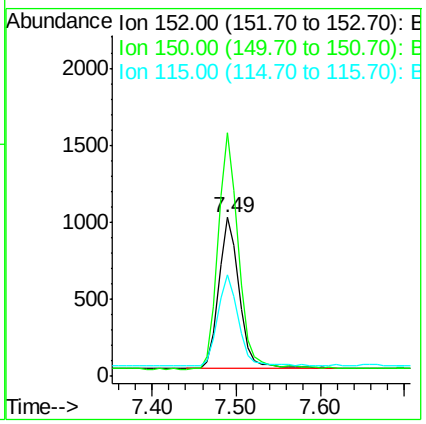


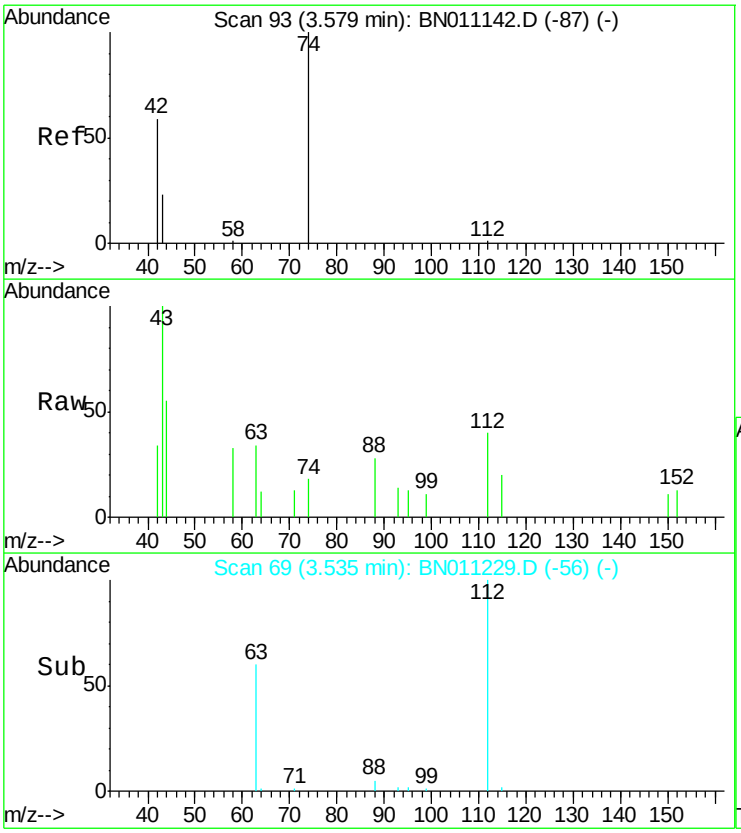
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:152 Resp: 1675

Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.4	179.0
115	63.6	48.3	72.5

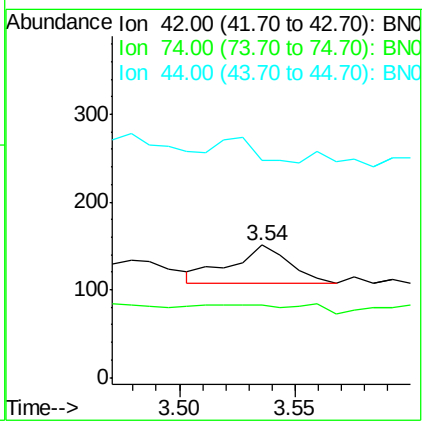


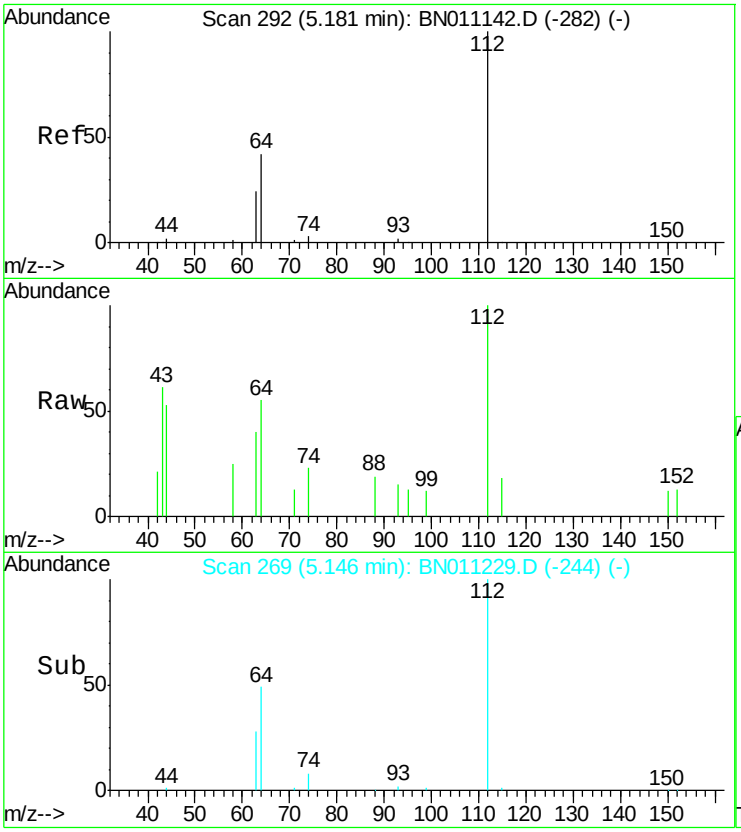


#3
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 3.54 min Scan# 69
Delta R.T. 0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion: 42 Resp: 73

Ion	Ratio	Lower	Upper
42	100		
74	0.0	140.9	211.3#
44	39.7	7.6	11.4#



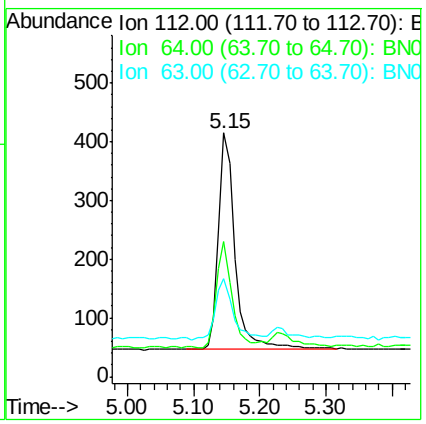


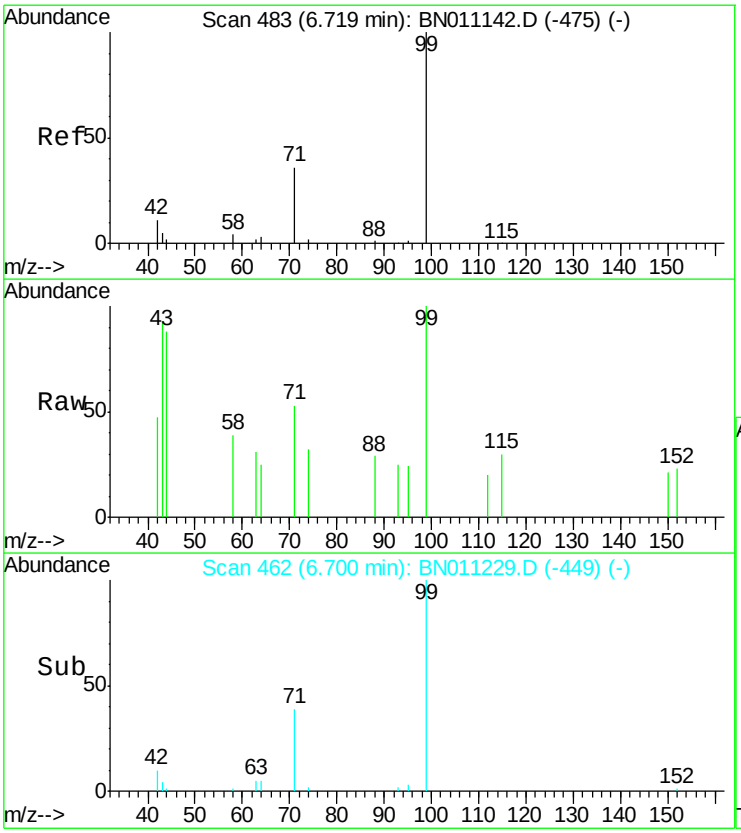
#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.15 min Scan# 269
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:112 Resp: 645

Ion	Ratio	Lower	Upper
112	100		
64	44.3	36.7	55.1
63	29.5	20.4	30.6

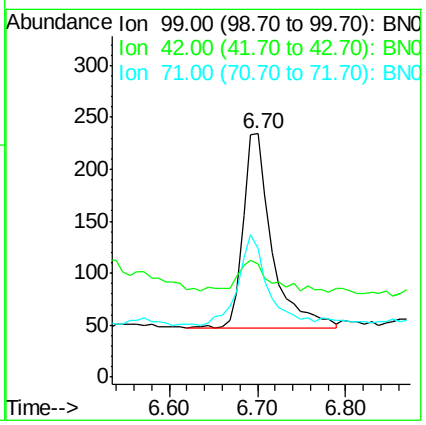


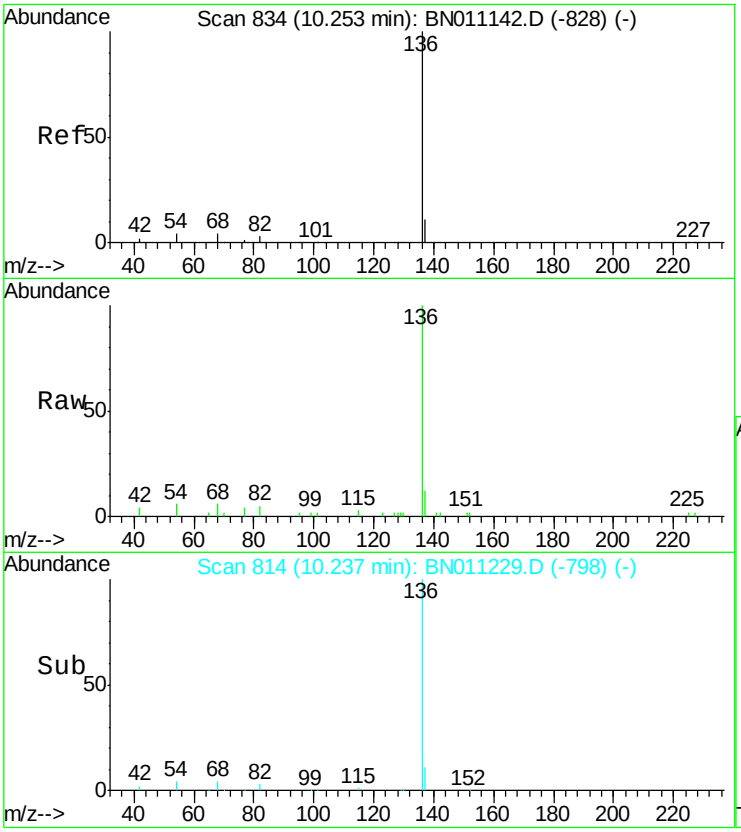


#5
Phenol-d6
Concen: 0.092 ng
RT: 6.70 min Scan# 462
Delta R.T. 0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion: 99 Resp: 430

Ion	Ratio	Lower	Upper
99	100		
42	20.9	10.8	16.2#
71	47.2	31.3	46.9#



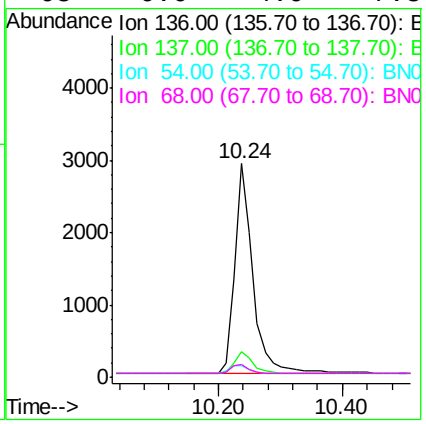


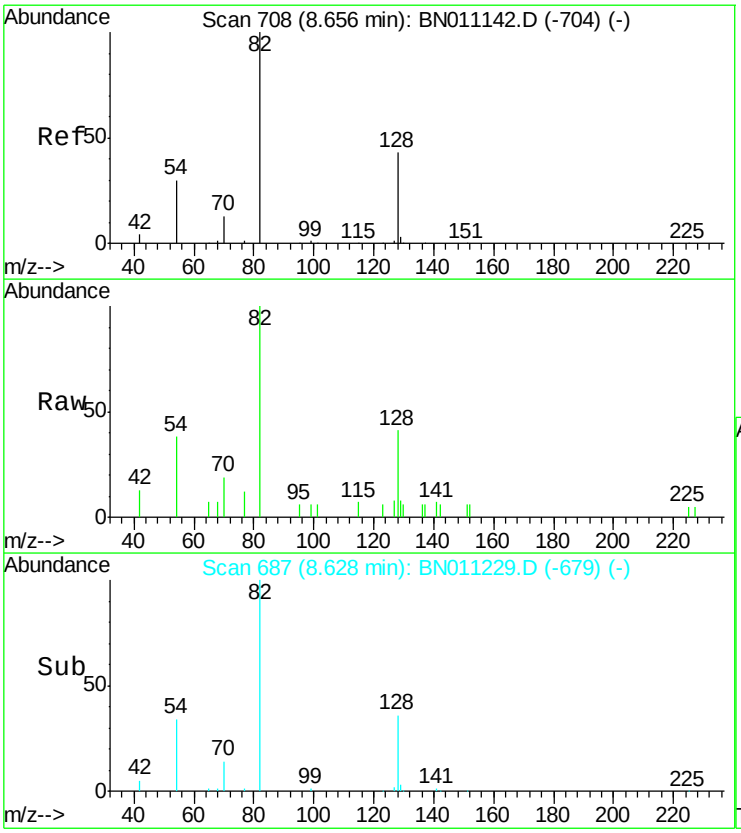
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.24 min Scan# 814
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:136 Resp: 5978

Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.3	15.5
54	5.6	4.9	7.3
68	6.0	4.9	7.3

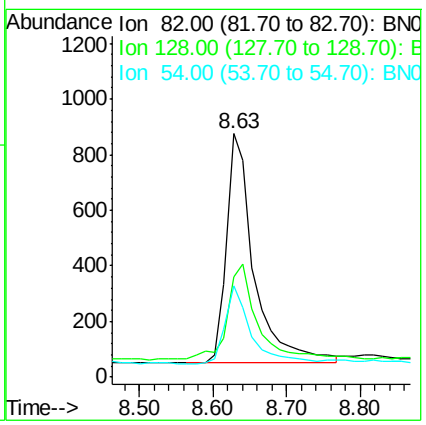


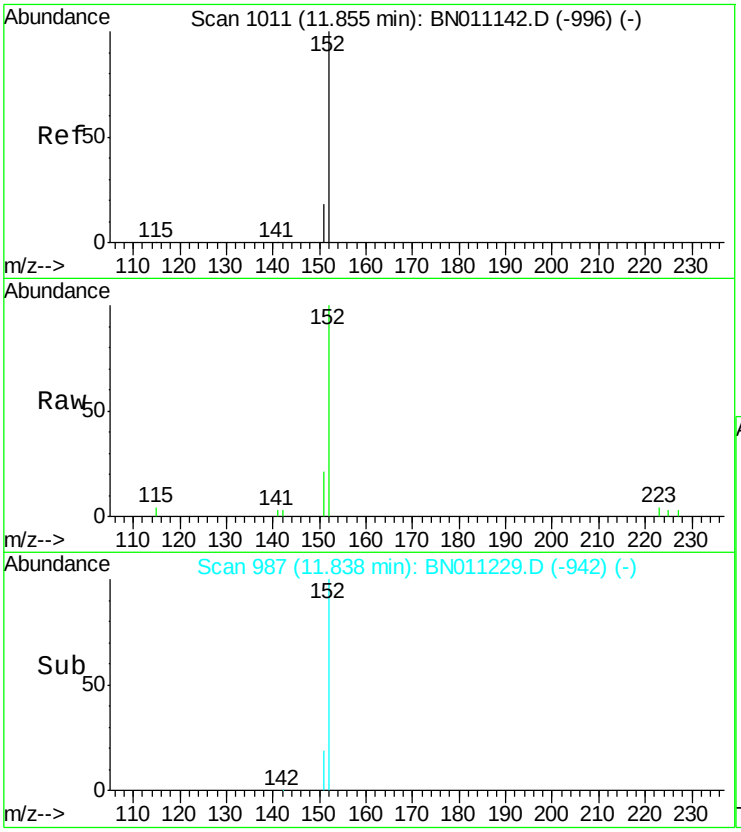


#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.63 min Scan# 687
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion: 82 Resp: 2139

Ion	Ratio	Lower	Upper
82	100		
128	41.4	38.1	57.1
54	37.7	27.1	40.7



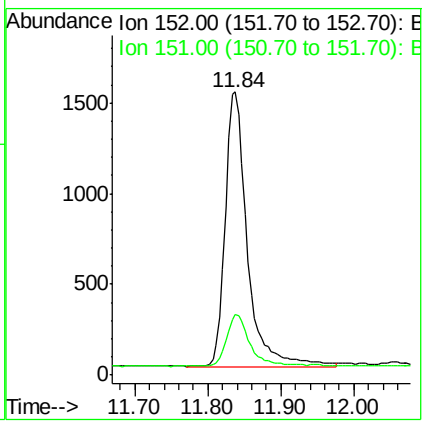


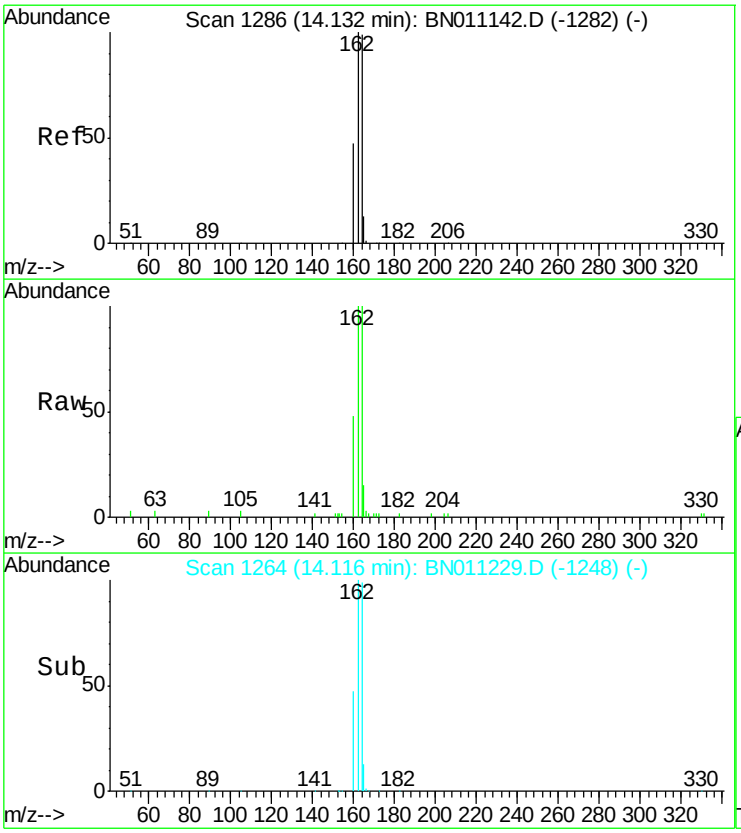
#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 11.84 min Scan# 987
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:152 Resp: 3224

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7

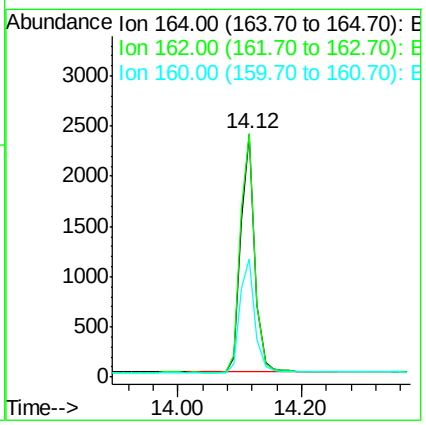


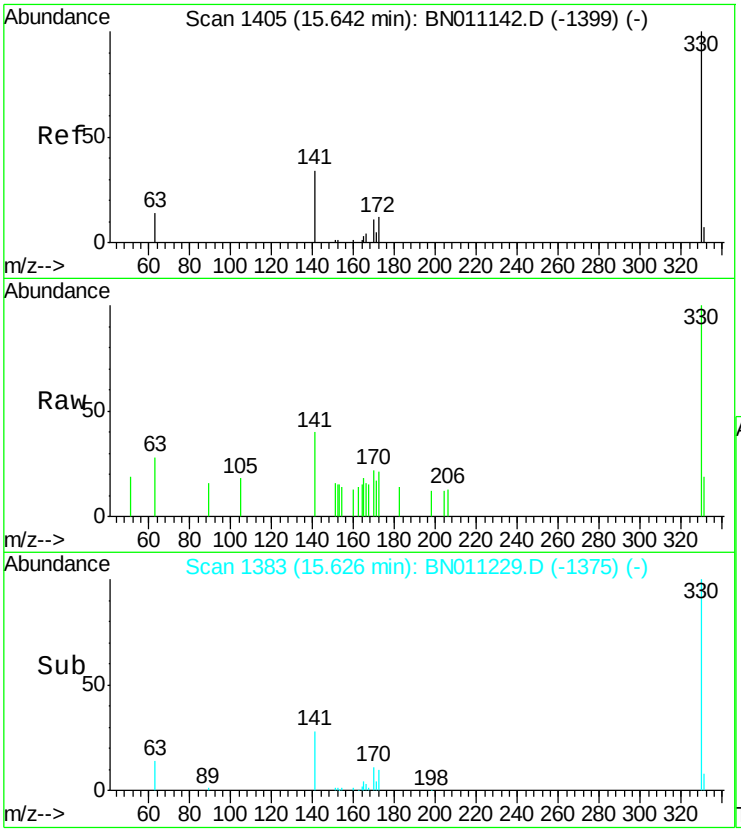


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.12 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:164 Resp: 3727

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.0	121.4
160	48.5	39.0	58.6



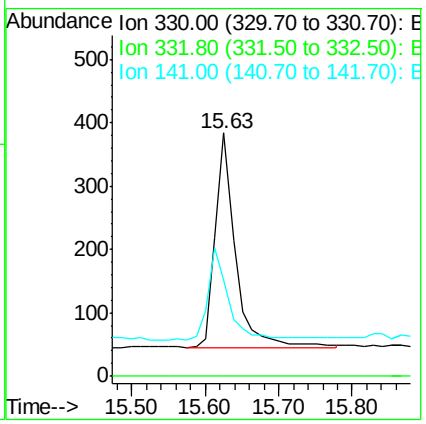


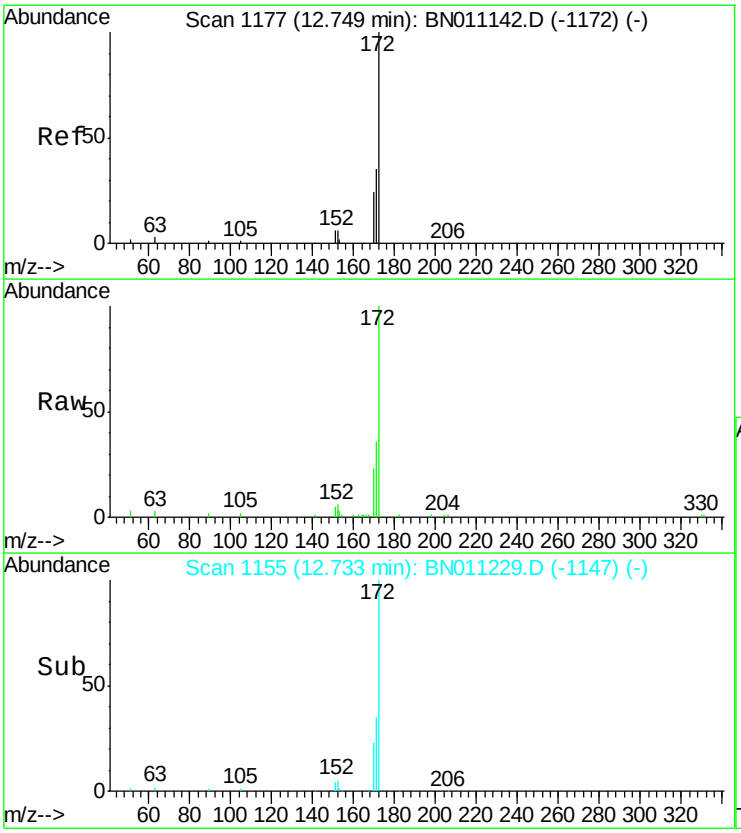
#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.63 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:330 Resp: 646

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.3	31.5	47.3

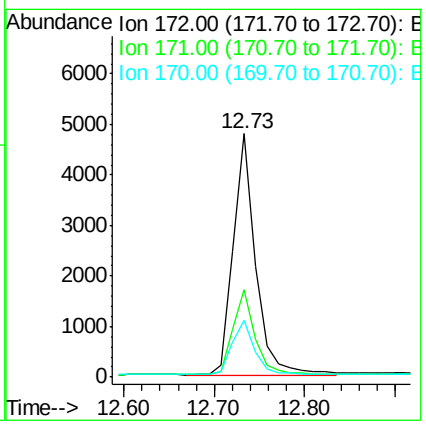


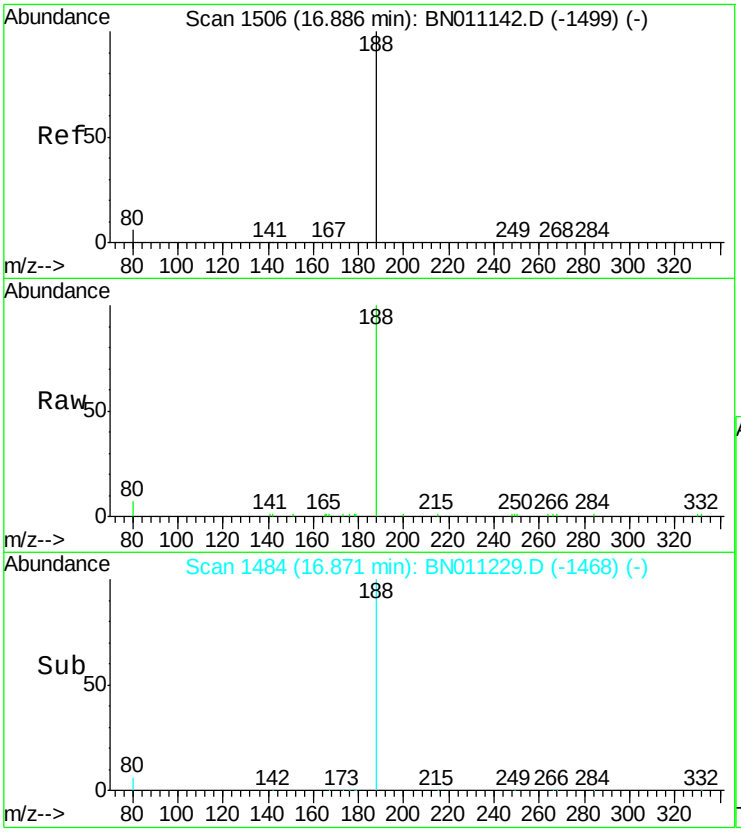


#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 12.73 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:172 Resp: 8179

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	23.4	20.3	30.5



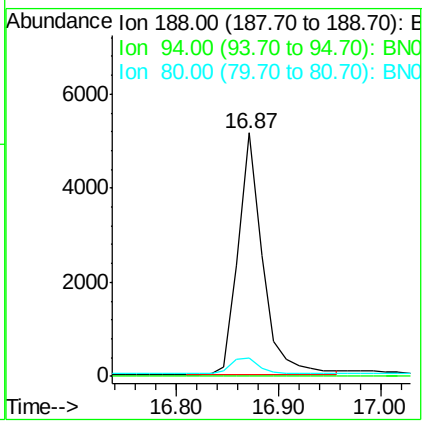


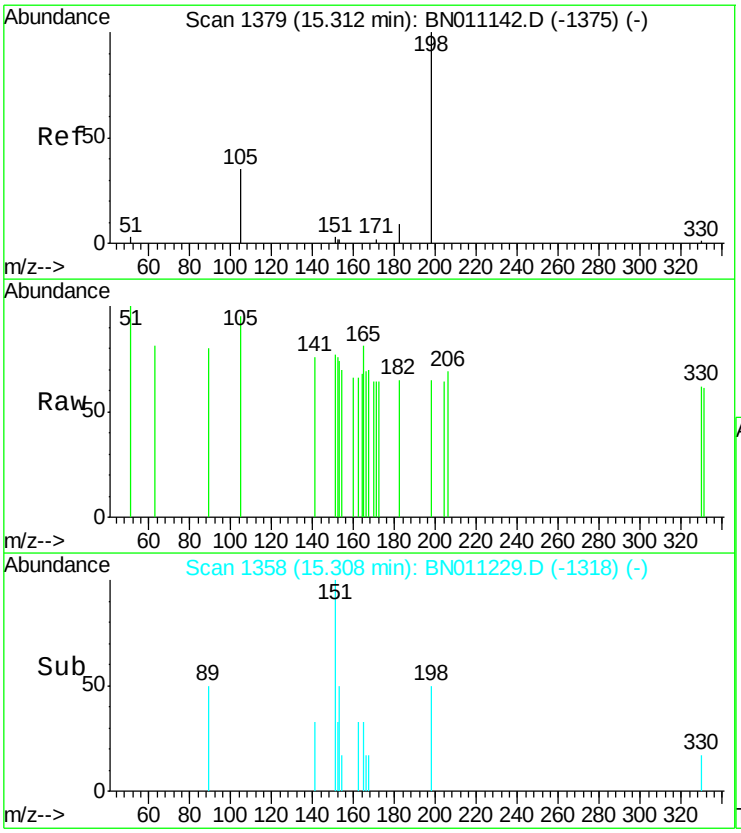
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:188 Resp: 8428

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	6.3	9.5

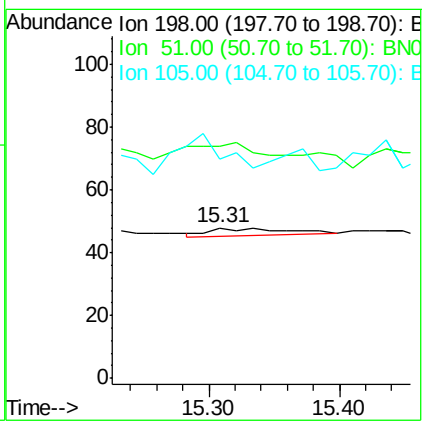


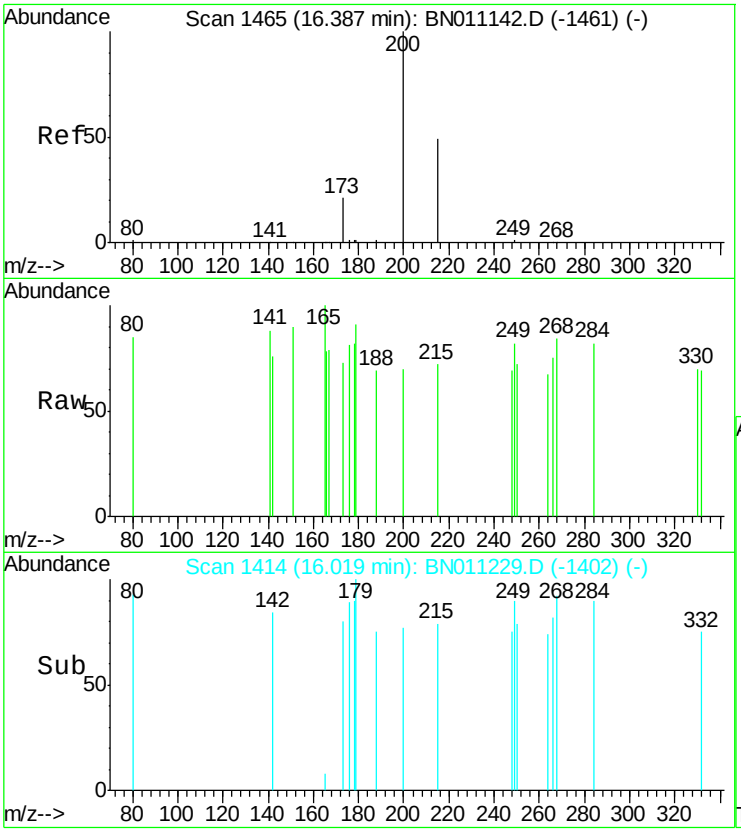


#20
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 15.31 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
51	154.2	53.1	79.7#
105	145.8	51.9	77.9#



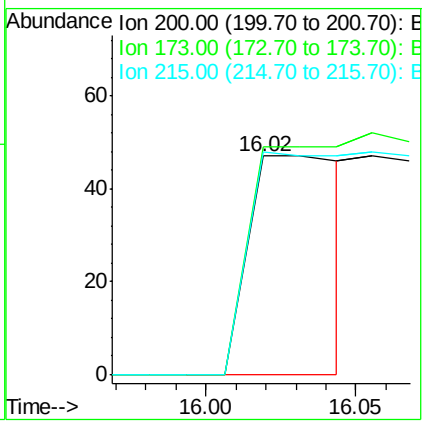


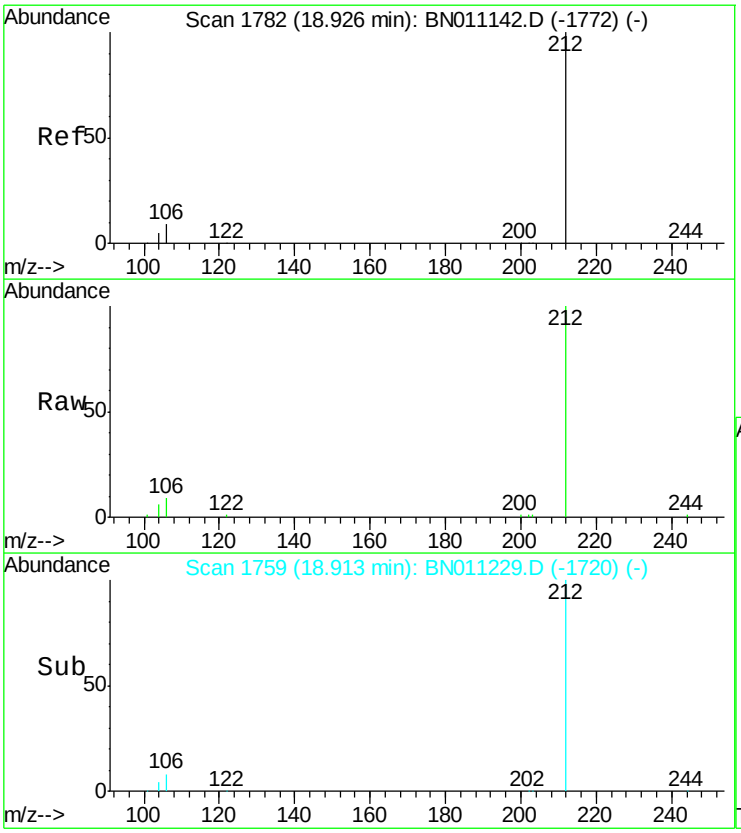
#23
Atrazine
Concen: 0.026 ng
RT: 16.02 min Scan# 1414
Delta R.T. -0.35 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:200 Resp: 104

Ion	Ratio	Lower	Upper
200	100		
173	104.3	23.0	34.4#
215	102.1	42.6	63.8#

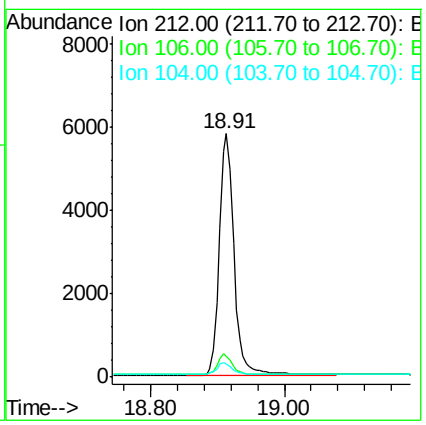


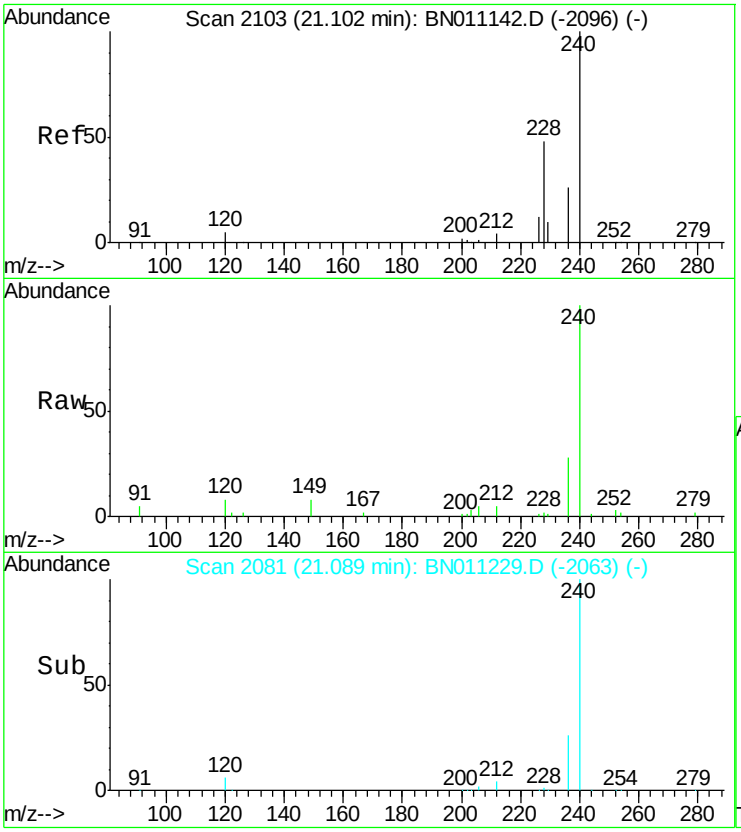


#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.91 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:212 Resp: 8891

Ion	Ratio	Lower	Upper
212	100		
106	8.1	7.0	10.6
104	4.8	4.2	6.4



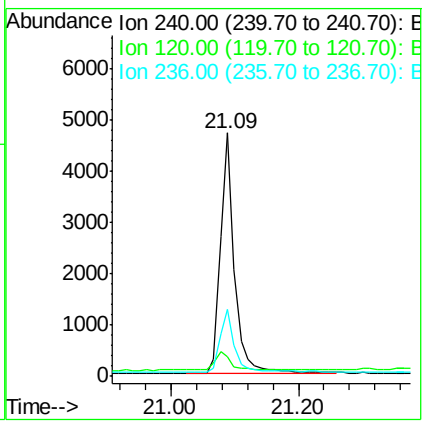


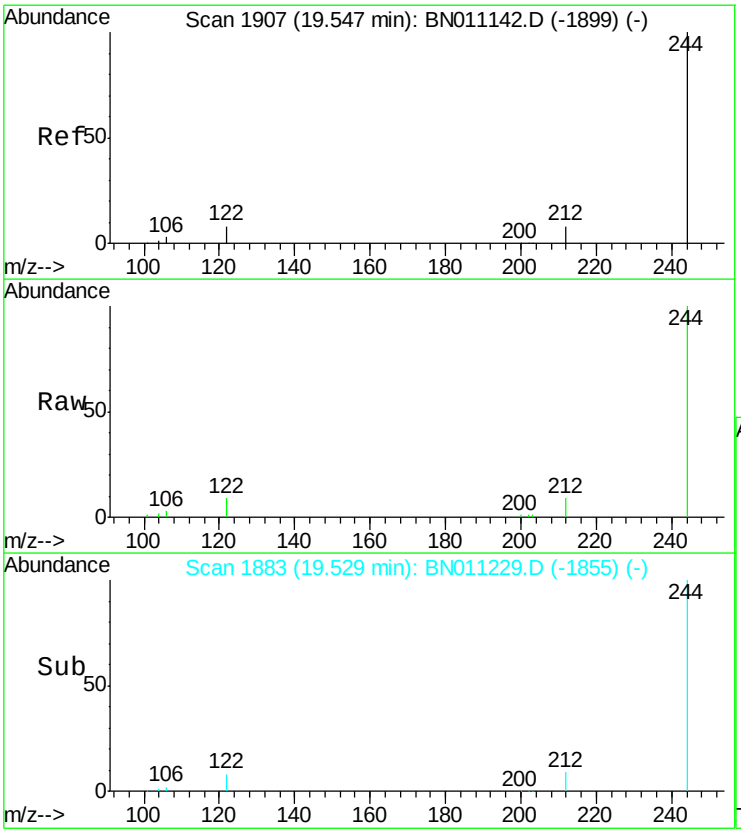
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:240 Resp: 7222

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.5	9.7
236	27.6	21.9	32.9

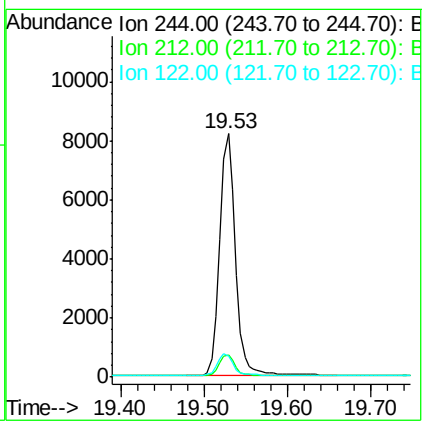


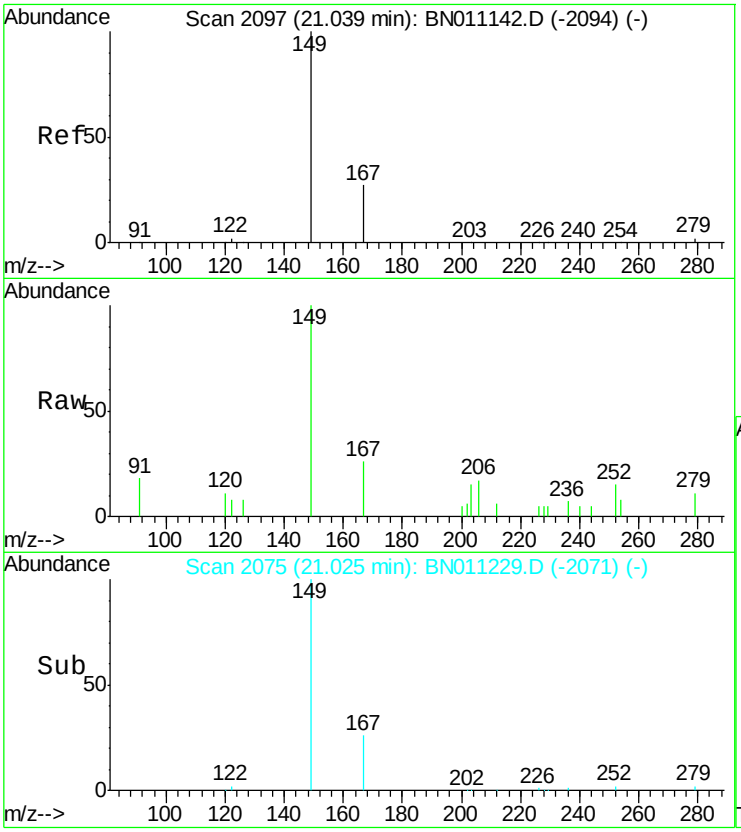


#31
Terphenyl-d14
Concen: 0.575 ng
RT: 19.53 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:244 Resp: 10811

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.8	11.6
122	8.8	7.4	11.0



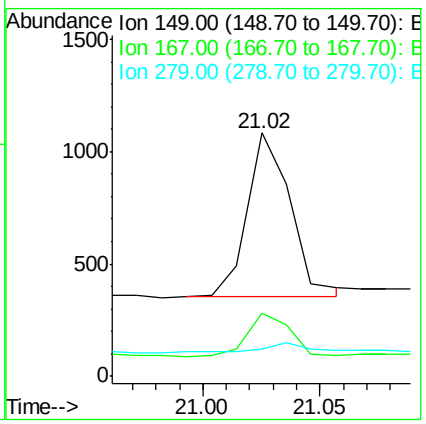


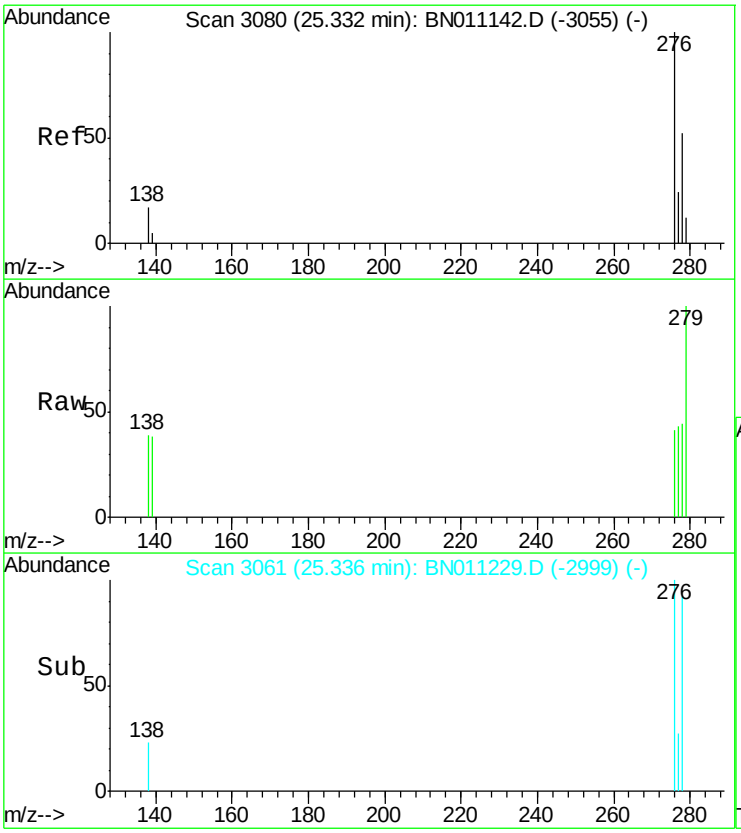
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 21.02 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:149 Resp: 937

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.4	35.0
279	5.0	4.5	6.7

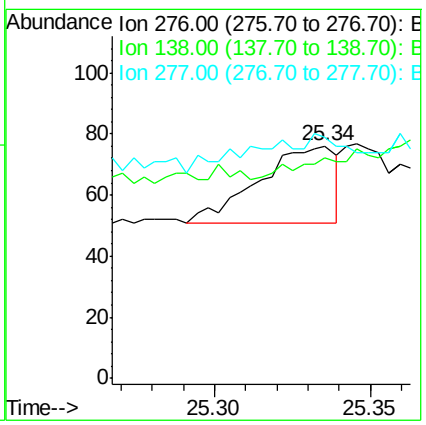


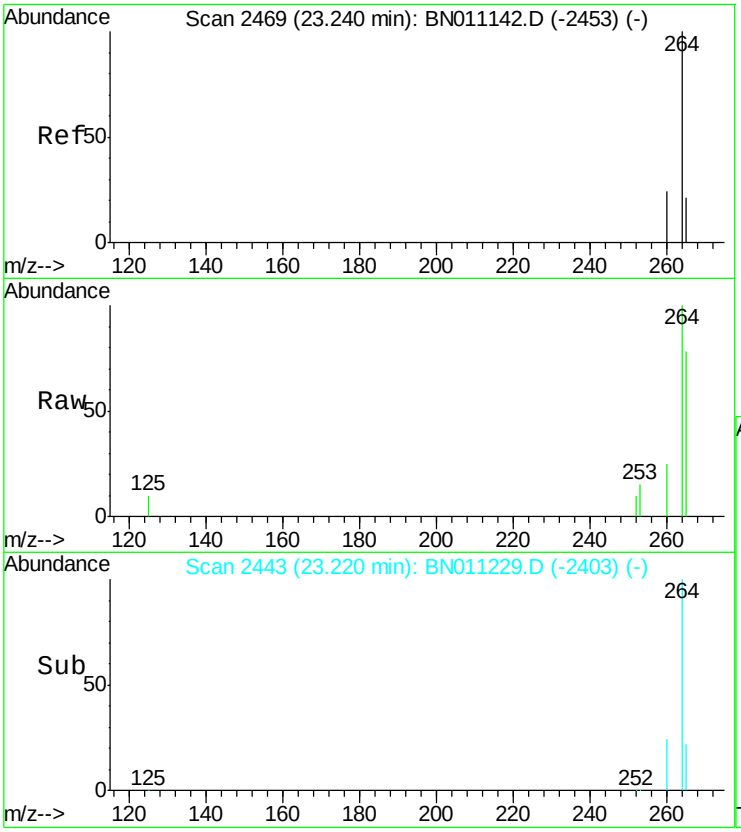


#35
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 25.34 min Scan# 3061
Delta R.T. 0.01 min
Lab File: BN011229.D
Acq: 22 Jul 2020 22:00

Tgt Ion:276 Resp: 43

Ion	Ratio	Lower	Upper
276	100		
138	30.2	13.0	19.6#
277	20.9	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: BN011229.D
Acq: 22 Jul 2020 22:00

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200720

Tgt Ion:264 Resp: 6309

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	78.0	76.6	115.0