Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
Data File : BN011267.D
Acq On : 27 Jul 2020 11:09
Operator : CG/JU
Sample : L3416-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-TT-MW180D2-GW-20200722

Quant Time: Jul 27 11:45:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 27 10:06:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1994	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	6271	0.40	ng		0.01
13) Acenaphthene-d10	14.10	164	3837	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	8230	0.40	ng		0.01
29) Chrysene-d12	21.09	240	7150	0.40	ng		0.01
36) Perylene-d12	23.22	264	6650	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	623	0.13	ng		0.00
5) Phenol-d6	6.69	99	473	0.09	ng		0.00
8) Nitrobenzene-d5	8.63	82	2158	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	11.83	152	2920	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	576	0.34	ng		0.01
15) 2-Fluorobiphenyl	12.73	172	8083	0.45	ng		0.01
27) Fluoranthene-d10	18.91	212	8741	0.34	ng		0.00
31) Terphenyl-d14	19.52	244	9957	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	7336	2.573	ng		98
6) bis(2-Chloroethyl)ether	6.93	93	183	0.036	ng		94
20) 4,6-Dinitro-2-methylphenol	15.30	198	4	0.136	ng	#	1
23) Atrazine	16.02	200	102	0.026	ng	#	6
34) Bis(2-ethylhexyl)phthalate	21.02	149	1536	0.161	ng		94
35) Indeno(1,2,3-cd)pyrene	25.33	276	91	Below Cal		#	86

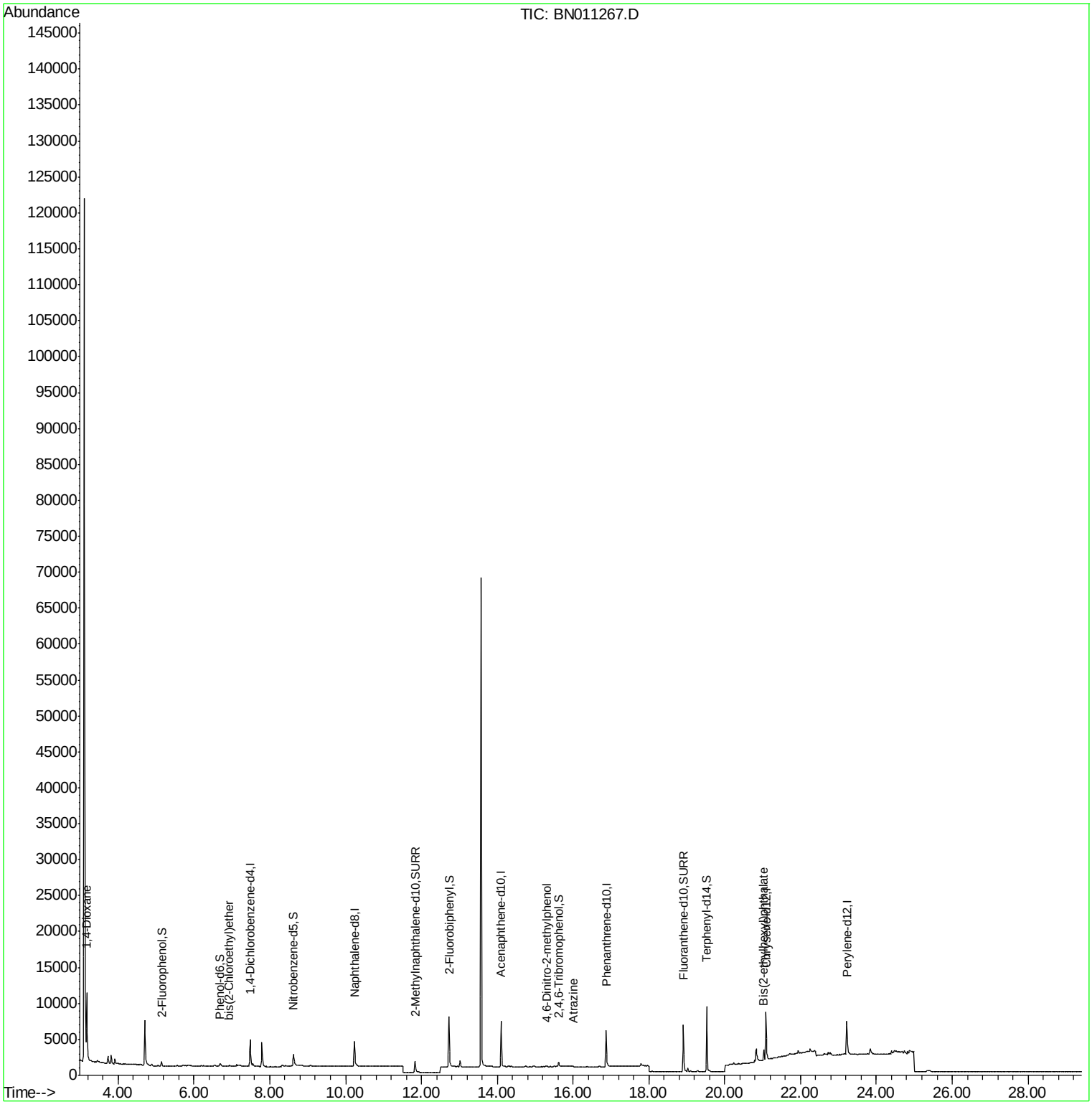
(#) = qualifier out of range (m) = manual integration (+) = signals summed

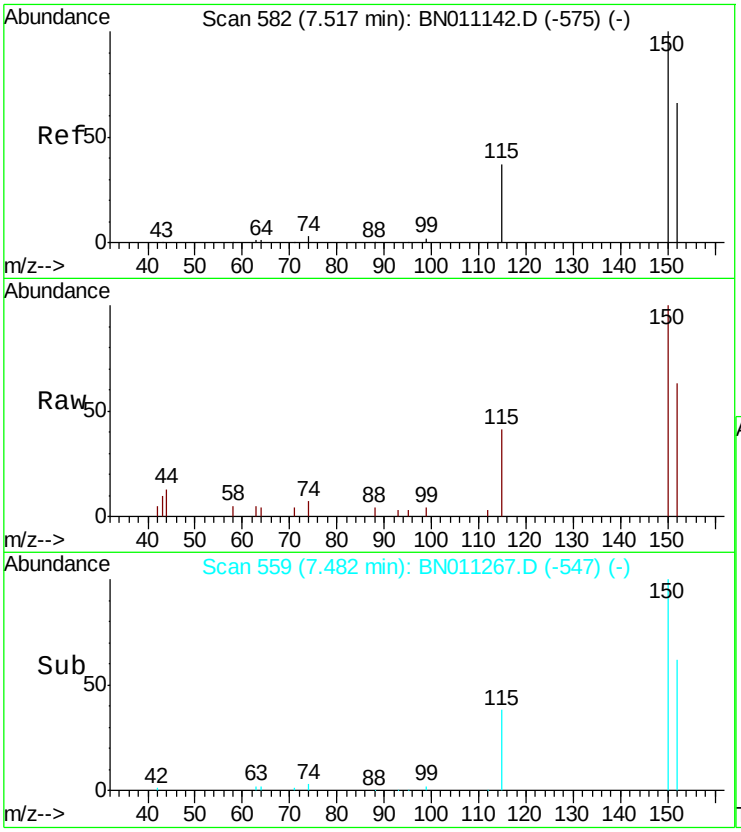
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
Data File : BN011267.D
Acq On : 27 Jul 2020 11:09
Operator : CG/JU
Sample : L3416-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Quant Time: Jul 27 11:45:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 27 10:06:24 2020
Response via : Initial Calibration



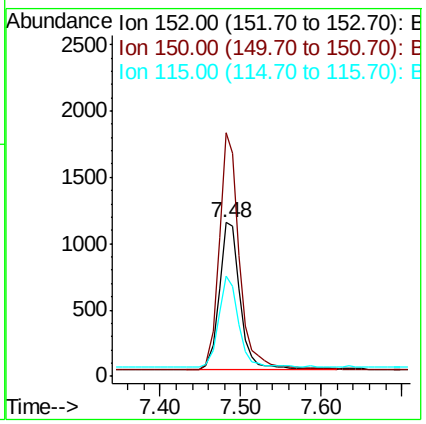


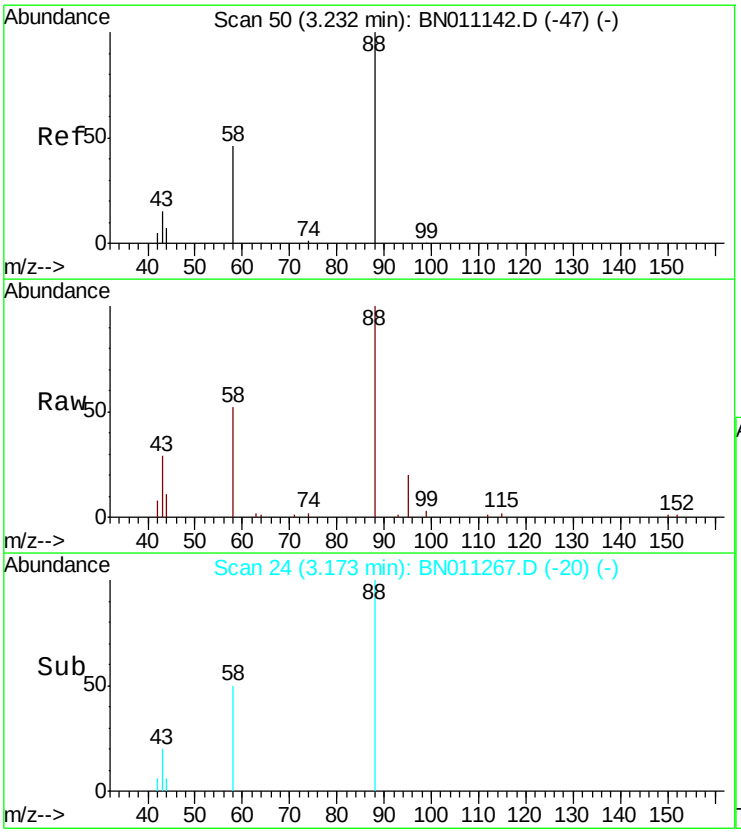
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:152 Resp: 1994

Ion	Ratio	Lower	Upper
152	100		
150	158.5	119.4	179.0
115	65.3	48.3	72.5

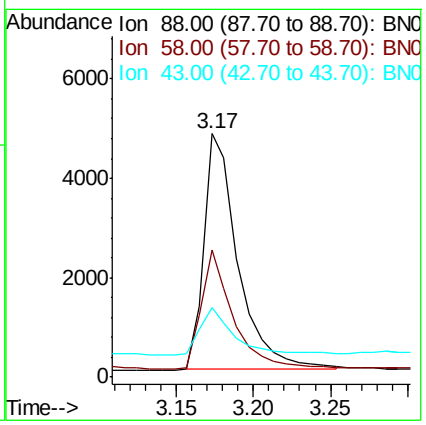


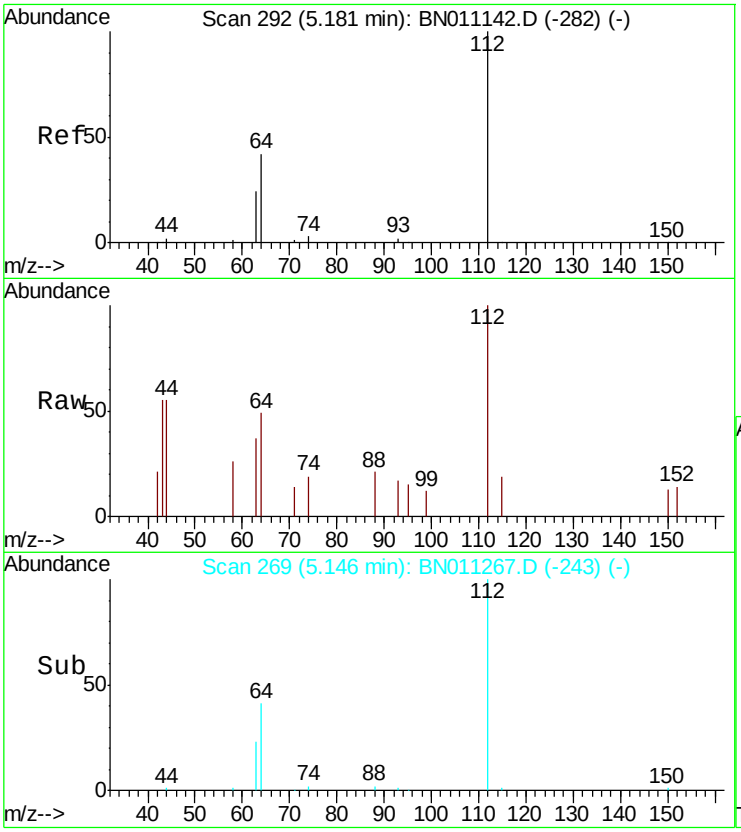


#2
1,4-Dioxane
Concen: 2.573 ng
RT: 3.17 min Scan# 24
Delta R.T. -0.02 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion: 88 Resp: 7336

Ion	Ratio	Lower	Upper
88	100		
58	44.3	36.5	54.7
43	18.5	14.3	21.5



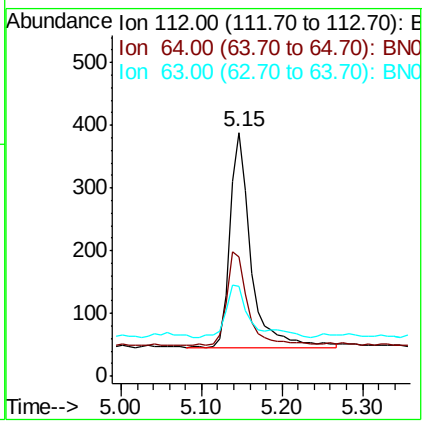


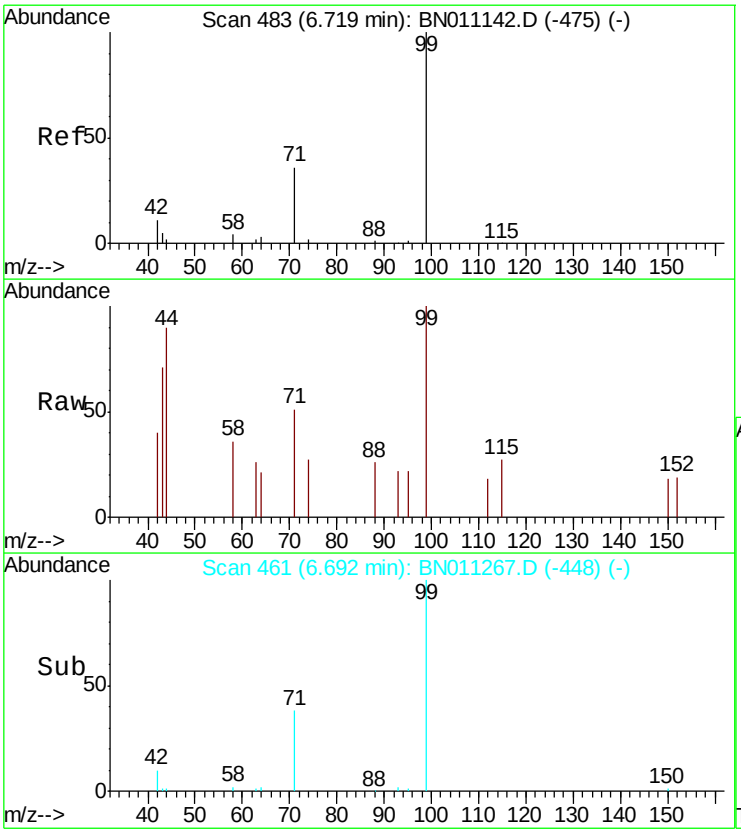
#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.15 min Scan# 269
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:112 Resp: 623

Ion	Ratio	Lower	Upper
112	100		
64	44.1	36.7	55.1
63	24.7	20.4	30.6

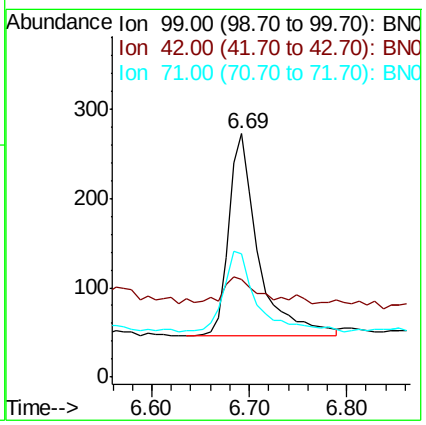


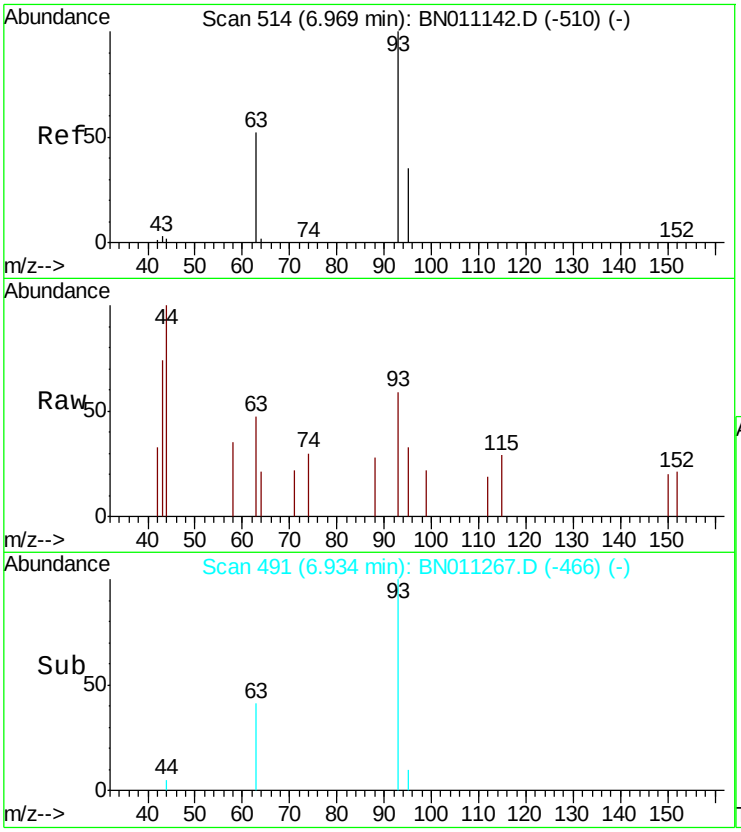


#5
Phenol-d6
Concen: 0.085 ng
RT: 6.69 min Scan# 461
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion: 99 Resp: 473

Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.8	16.2
71	44.8	31.3	46.9



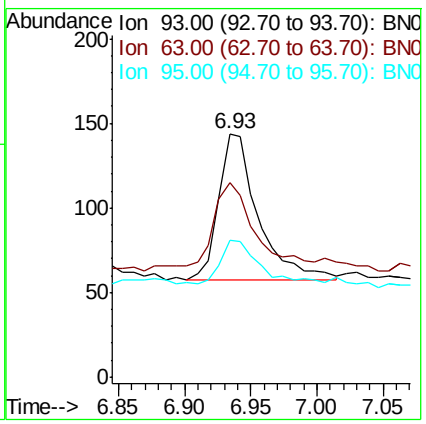


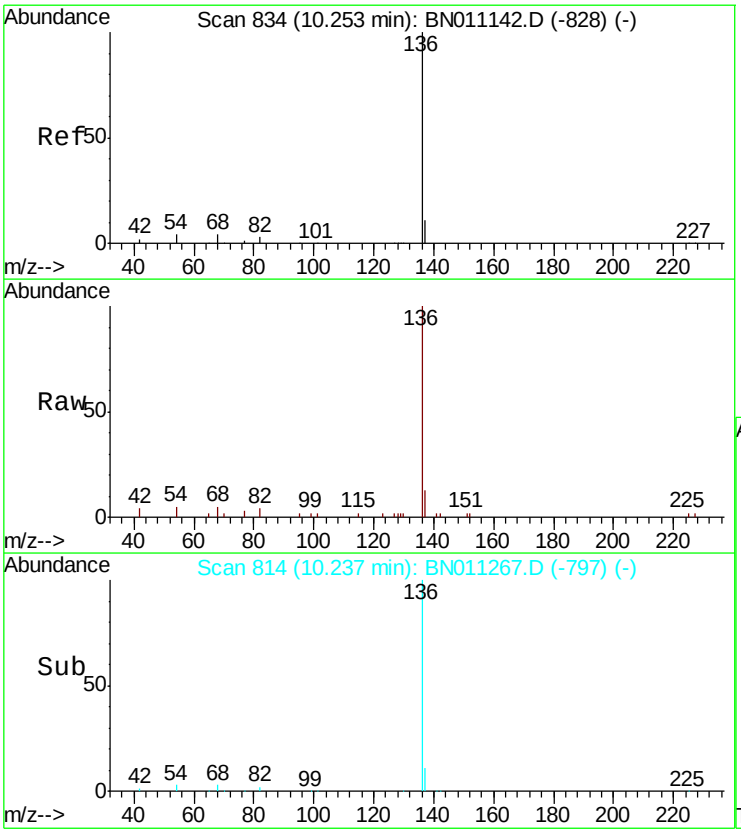
#6
bis(2-Chloroethyl)ether
Concen: 0.036 ng
RT: 6.93 min Scan# 491
Delta R.T. -0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion: 93 Resp: 183

Ion	Ratio	Lower	Upper
93	100		
63	61.7	47.4	71.0
95	29.0	28.1	42.1

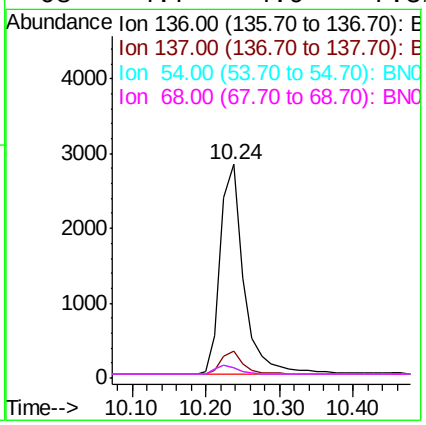


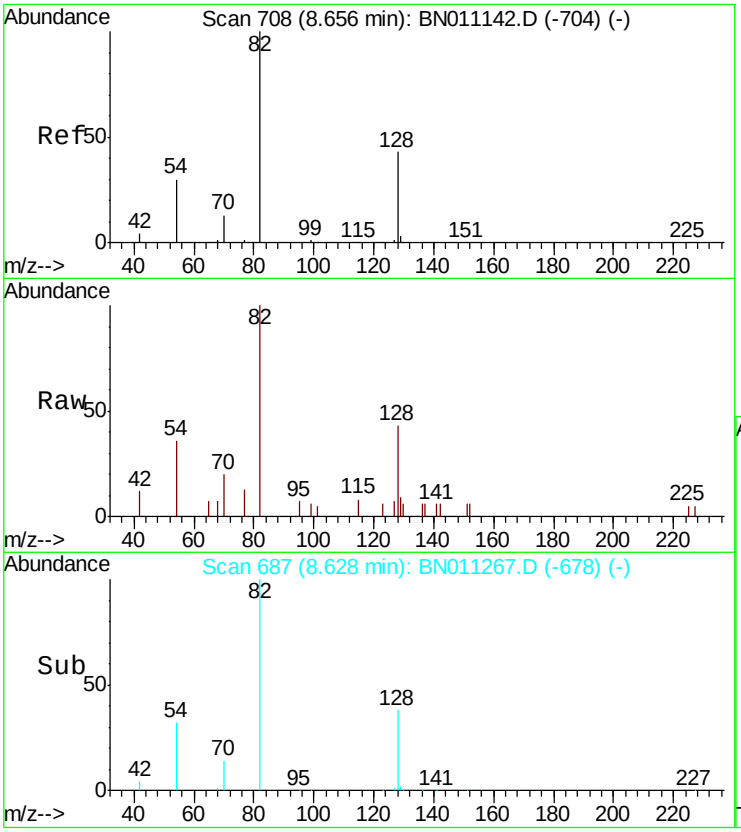


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.24 min Scan# 814
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:136 Resp: 6271

Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.3	15.5
54	4.6	4.9	7.3#
68	4.7	4.9	7.3#



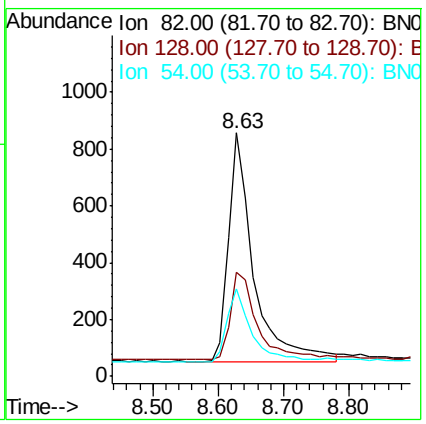


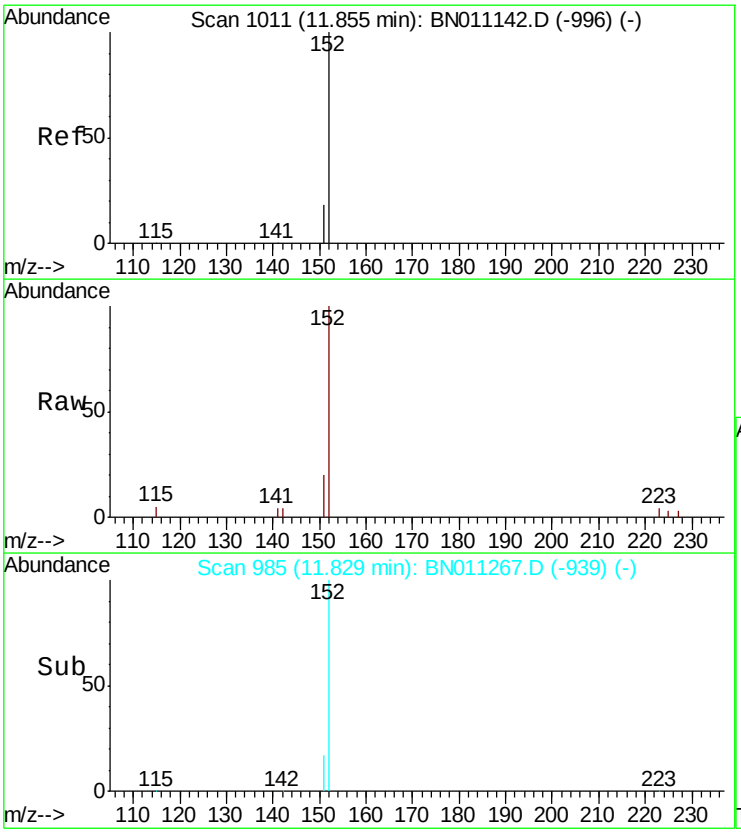
#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.63 min Scan# 687
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion: 82 Resp: 2158

Ion	Ratio	Lower	Upper
82	100		
128	42.9	38.1	57.1
54	36.1	27.1	40.7

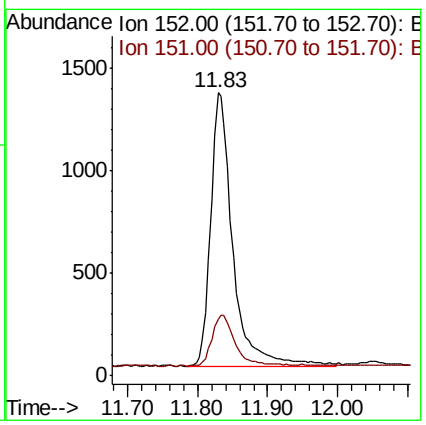


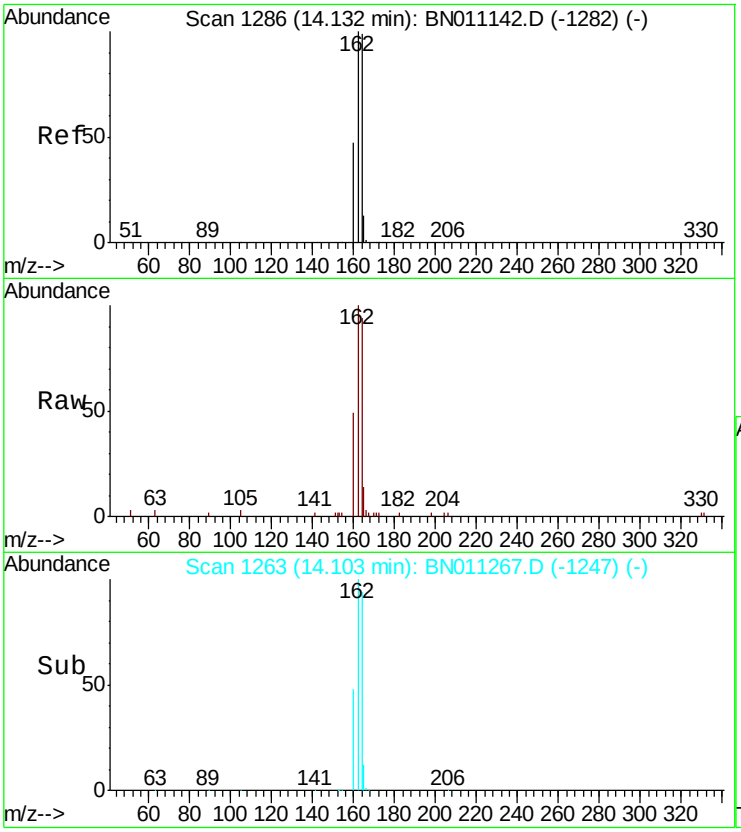


#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 11.83 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:152 Resp: 2920

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.5	24.7



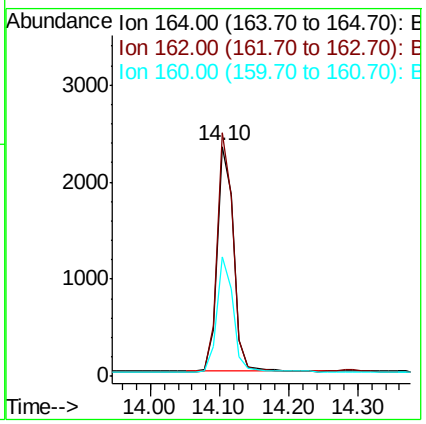


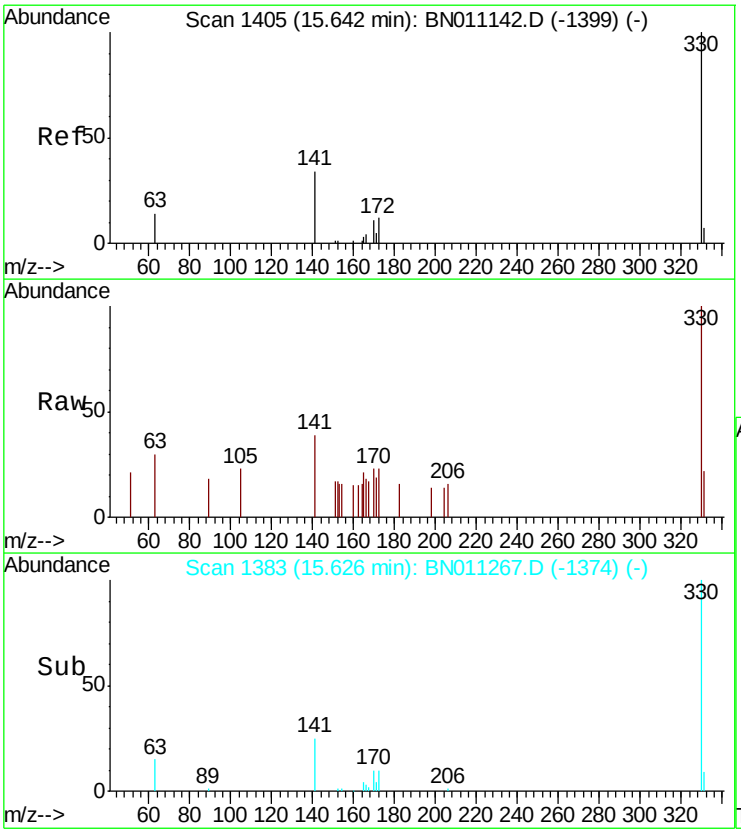
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:164 Resp: 3837

Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.0	121.4
160	52.0	39.0	58.6

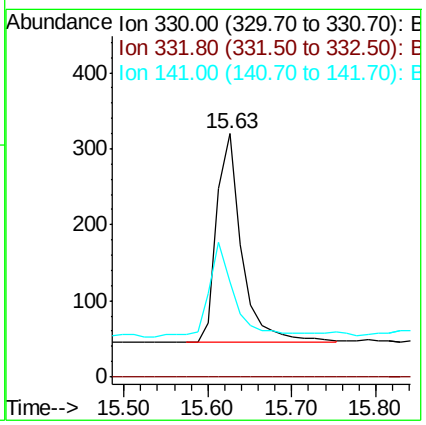


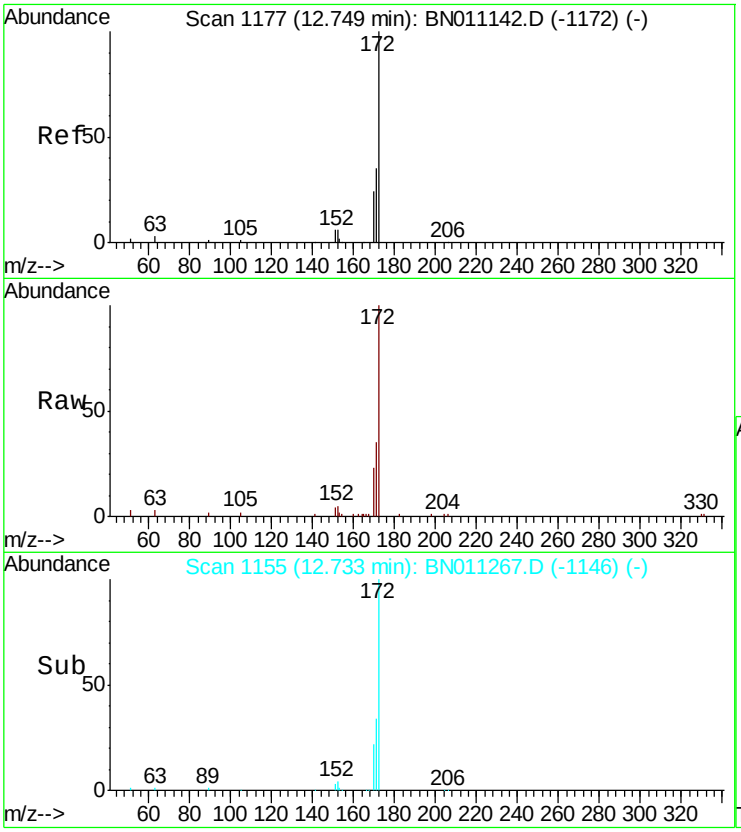


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.63 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:330 Resp: 576

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.6	31.5	47.3



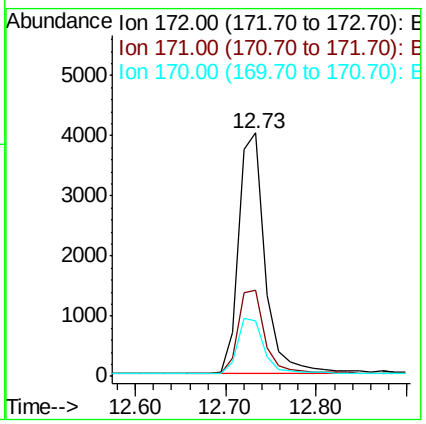


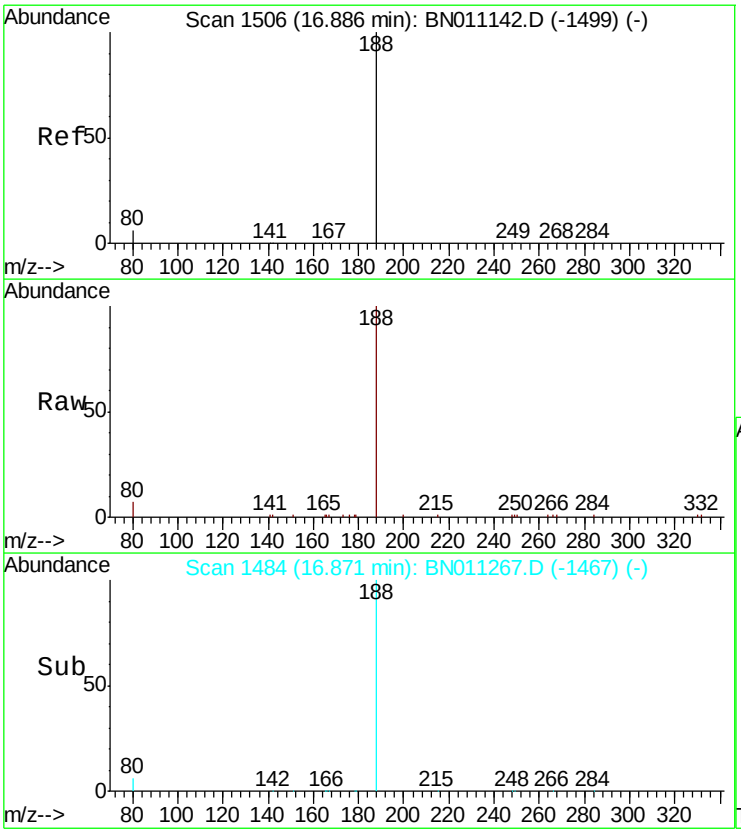
#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 12.73 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:172 Resp: 8083

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	22.6	20.3	30.5

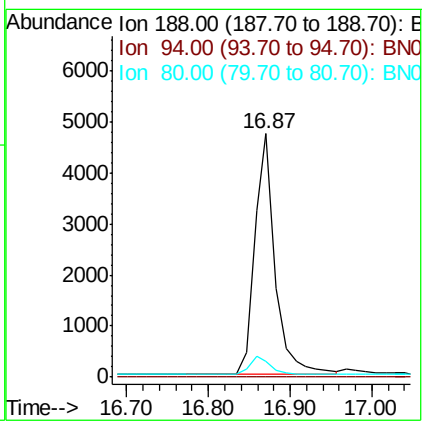


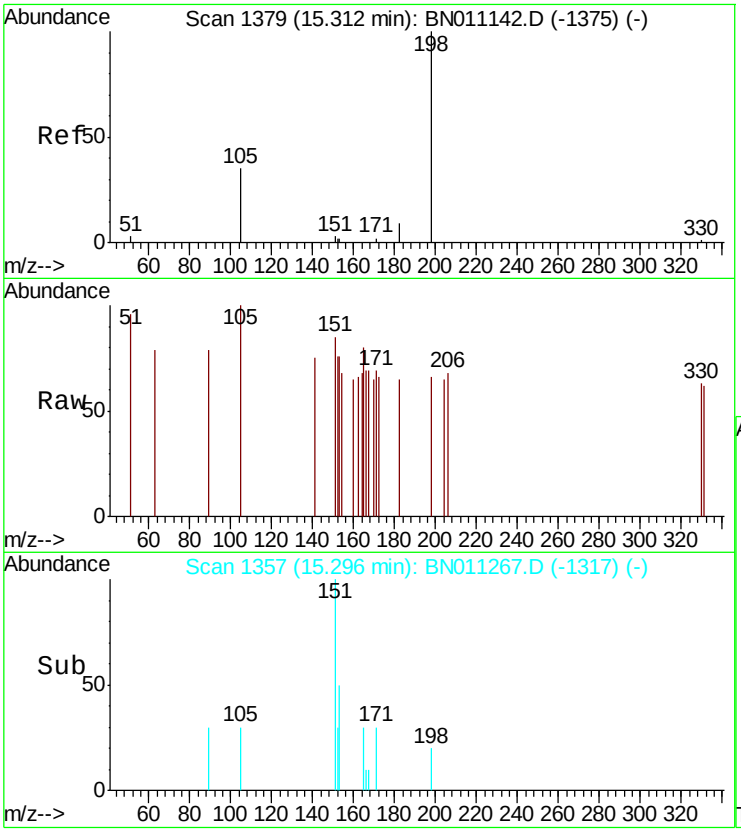


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:188 Resp: 8230

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	6.3	9.5



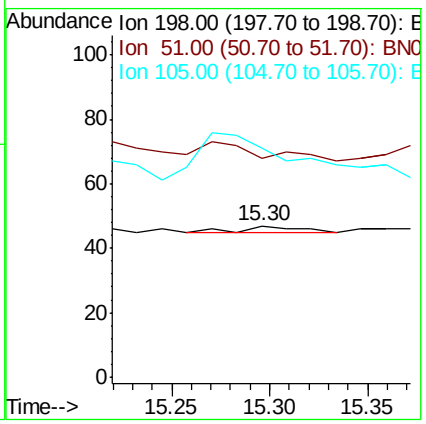


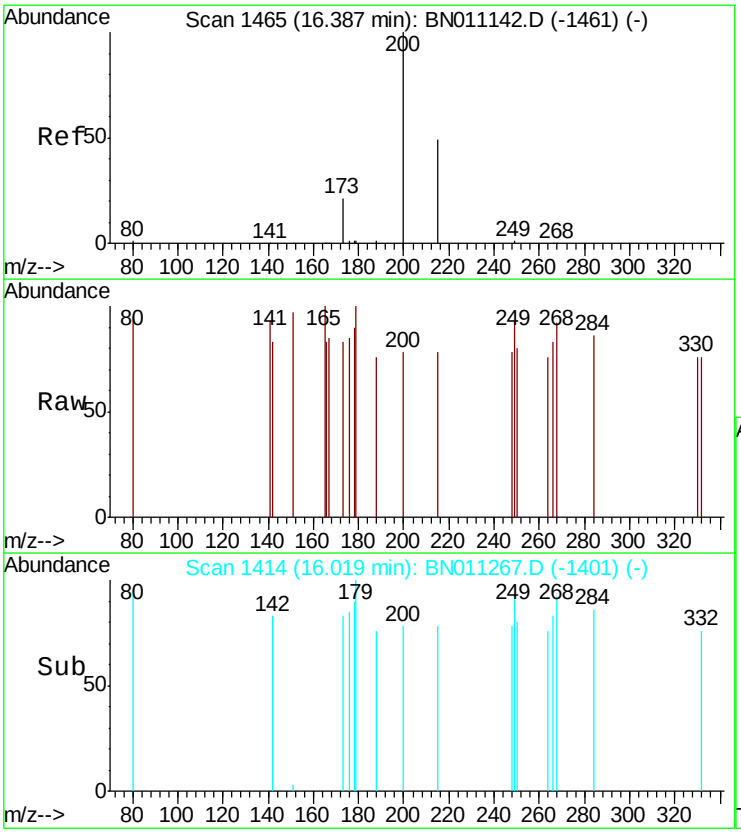
#20
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 15.30 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	144.7	53.1	79.7#
105	151.1	51.9	77.9#

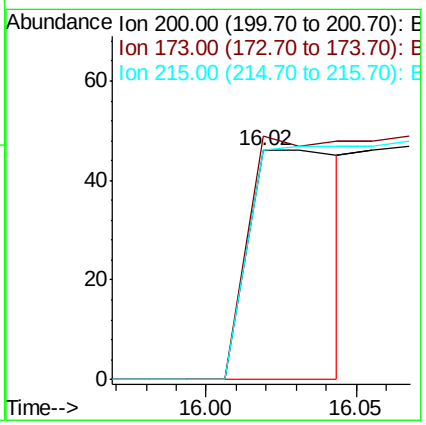


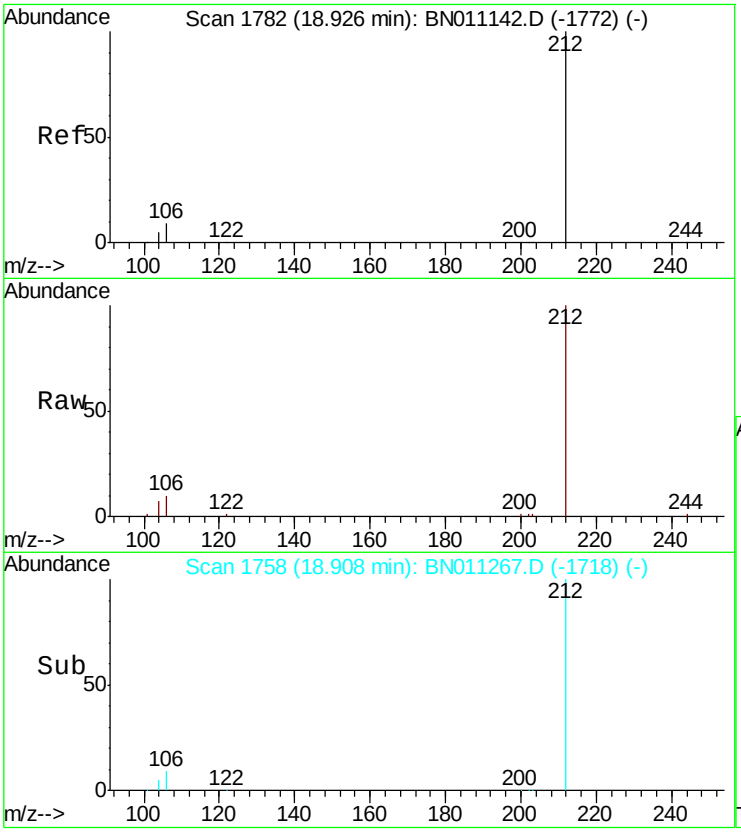


#23
Atrazine
Concen: 0.026 ng
RT: 16.02 min Scan# 1414
Delta R.T. -0.34 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:200 Resp: 102

Ion	Ratio	Lower	Upper
200	100		
173	106.5	23.0	34.4#
215	100.0	42.6	63.8#



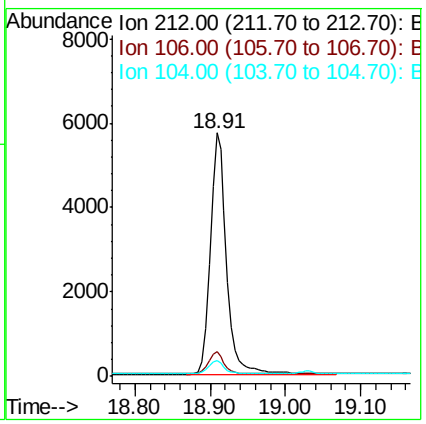


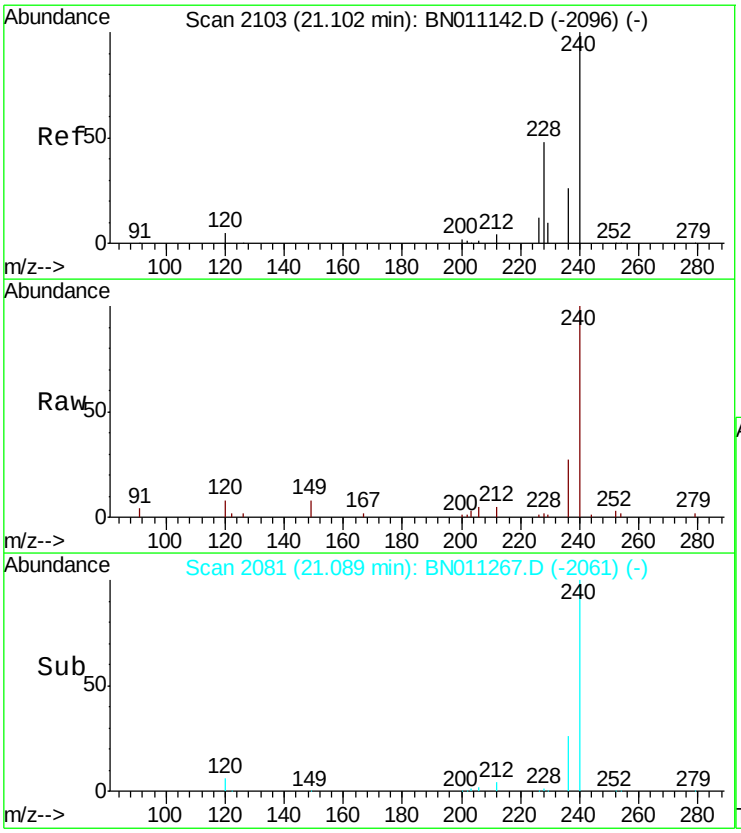
#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 18.91 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:212 Resp: 8741

Ion	Ratio	Lower	Upper
212	100		
106	8.8	7.0	10.6
104	5.1	4.2	6.4

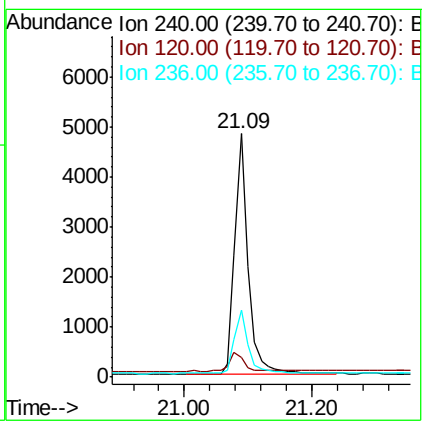


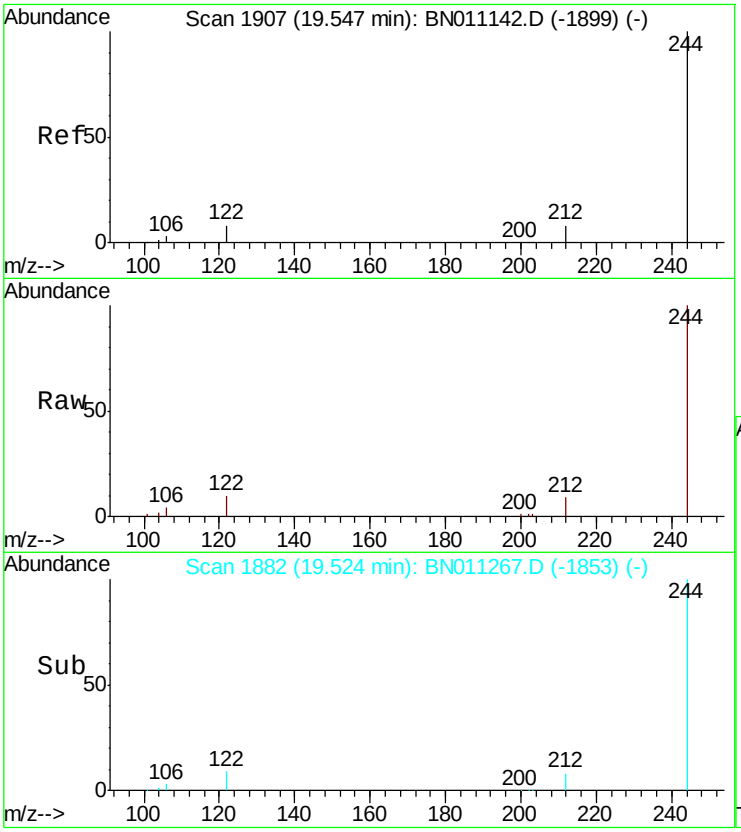


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:240 Resp: 7150

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.5	9.7
236	27.3	21.9	32.9



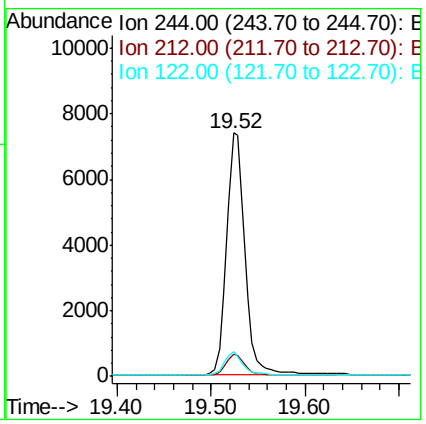


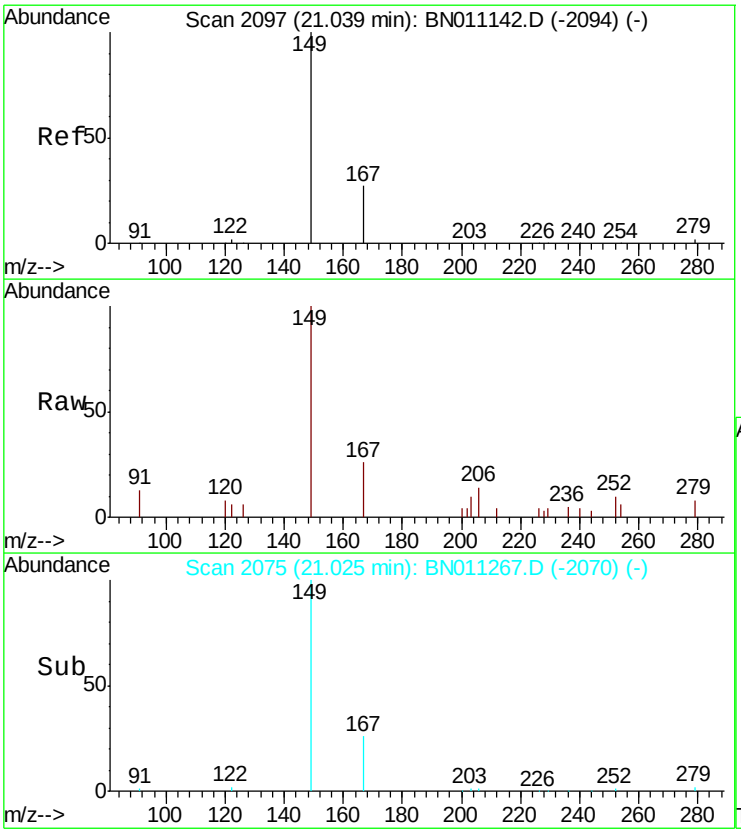
#31
Terphenyl-d14
Concen: 0.535 ng
RT: 19.52 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:244 Resp: 9957

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.8	11.6
122	10.1	7.4	11.0

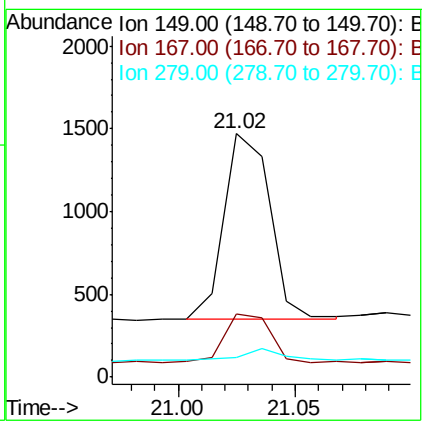


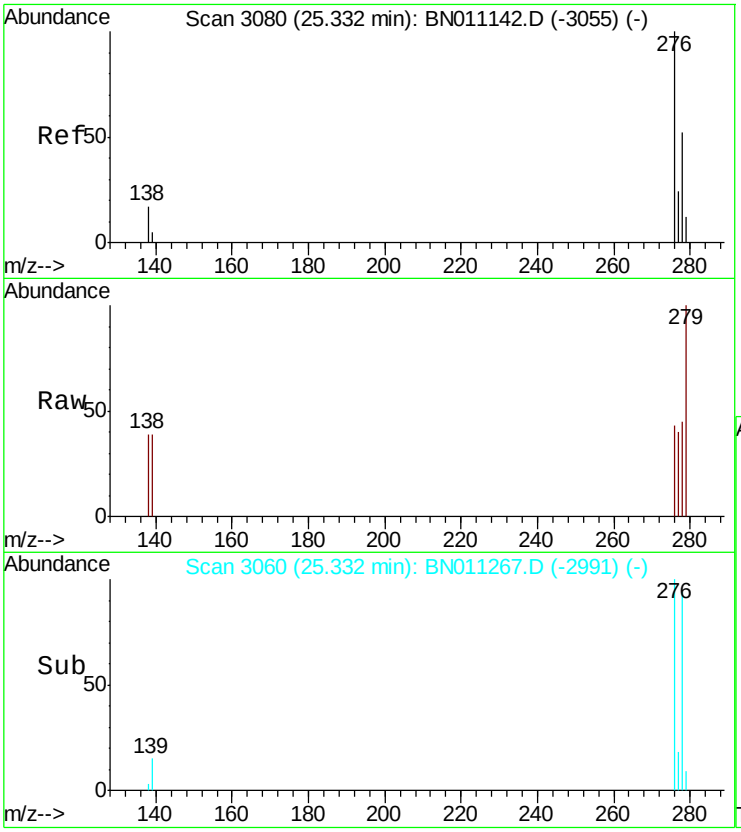


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.02 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:149 Resp: 1536

Ion	Ratio	Lower	Upper
149	100		
167	25.6	23.4	35.0
279	5.5	4.5	6.7



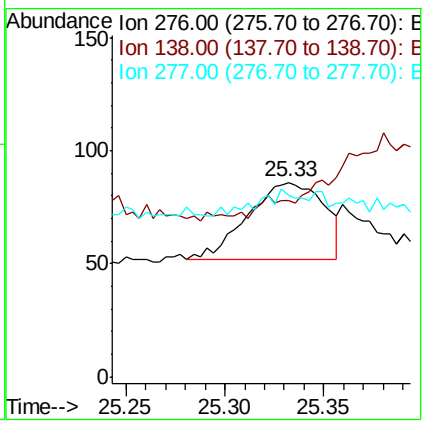


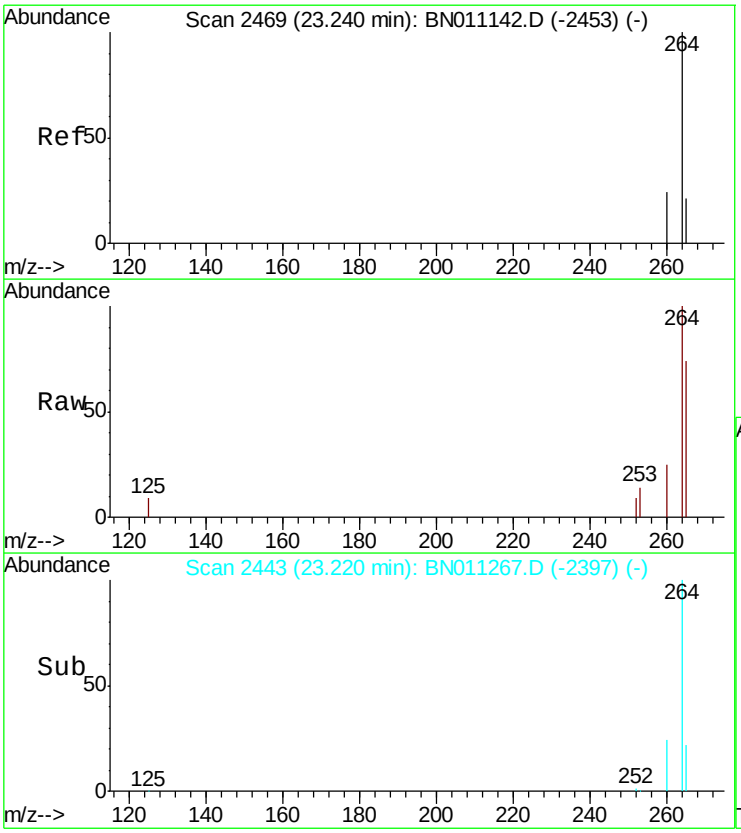
#35
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 25.33 min Scan# 3060
Delta R.T. 0.04 min
Lab File: BN011267.D
Acq: 27 Jul 2020 11:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW180D2-GW-20200722

Tgt Ion:276 Resp: 91

Ion	Ratio	Lower	Upper
276	100		
138	7.7	13.0	19.6#
277	19.8	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: BN011267.D
Acq: 27 Jul 2020 11:09

Tgt Ion:264 Resp: 6650

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	73.7	76.6	115.0#