

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
 Data File : BN011779.D
 Acq On : 10 Sep 2020 03:36
 Operator : CG/JU
 Sample : L3902-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ171I-20200902

Quant Time: Sep 10 05:11:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 10:54:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1978	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	7540	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	5201	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	11218	0.40	ng	0.00
29) Chrysene-d12	21.30	240	10929	0.40	ng	-0.01
36) Perylene-d12	23.55	264	10743	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	834	0.15	ng	0.00
5) Phenol-d6	6.89	99	578	0.08	ng	0.00
8) Nitrobenzene-d5	8.87	82	2800	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	4842	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	991	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	7457	0.34	ng	0.00
27) Fluoranthene-d10	19.15	212	11952	0.33	ng	0.00
31) Terphenyl-d14	19.75	244	11342	0.42	ng	0.00

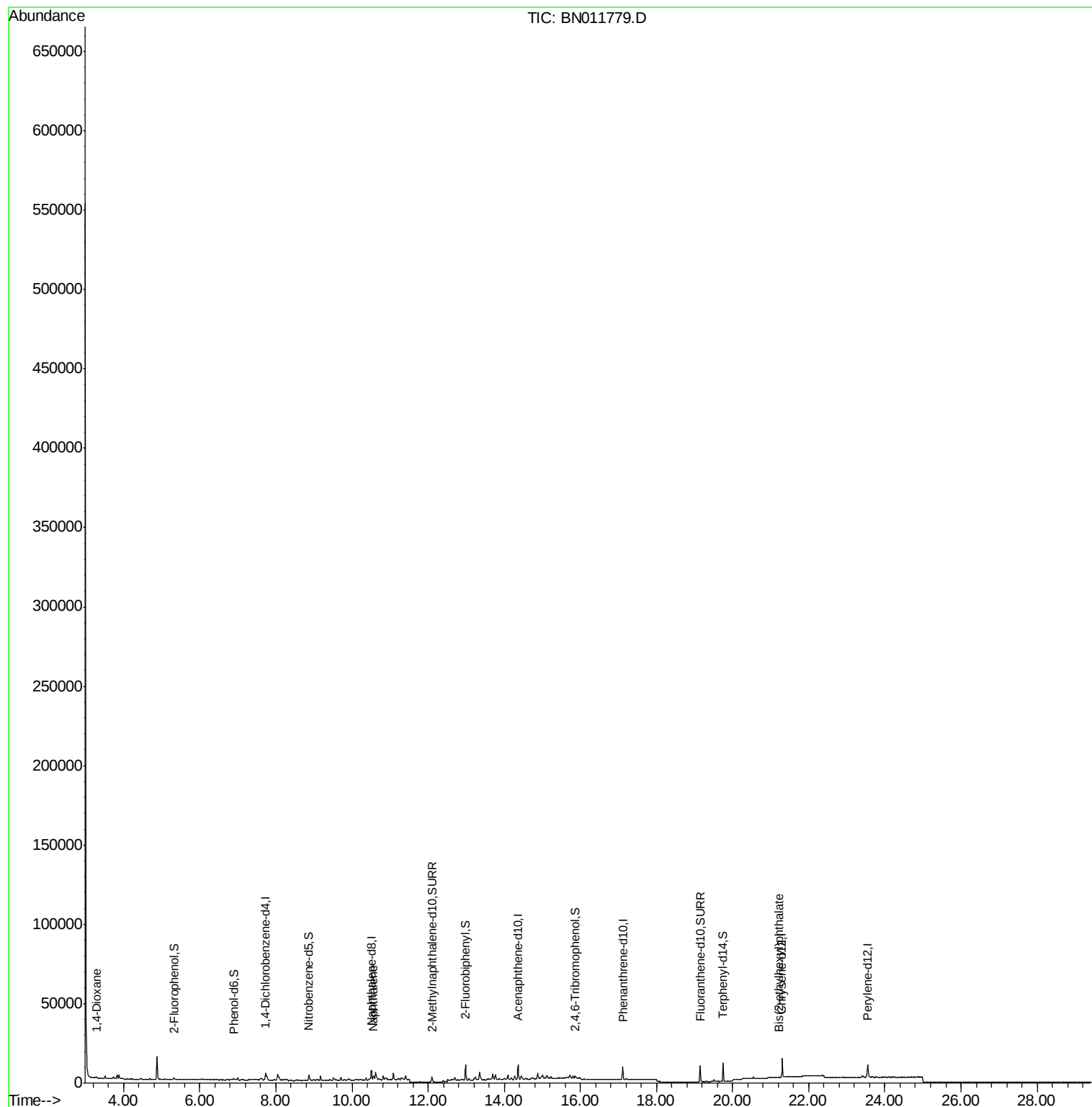
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	587	0.185	ng	# 62
9) Naphthalene	10.57	128	1077	0.050	ng	# 1
34) Bis(2-ethylhexyl)phthalate	21.23	149	596	0.038	ng	# 87

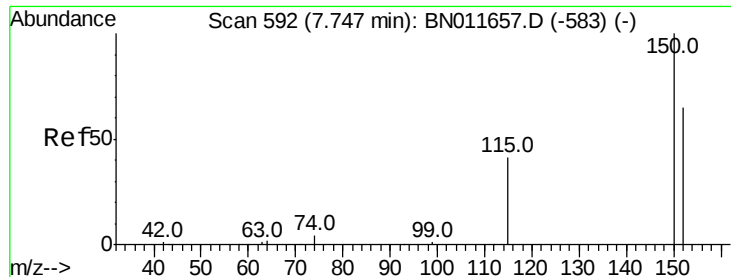
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011779.D
Acq On : 10 Sep 2020 03:36
Operator : CG/JU
Sample : L3902-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SA-PZ171I-20200902

Quant Time: Sep 10 05:11:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 590

Delta R.T. 0.00 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

Instrument :

BNA_N

ClientSampleId :

SA-PZ171I-20200902

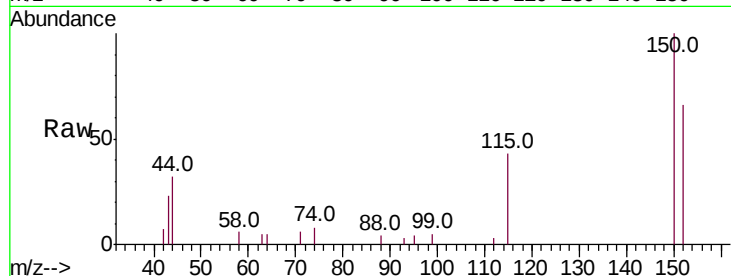
Tot Ion:152 Resp: 1978

Ion Ratio Lower Upper

152 100

150 151.9 121.0 181.6

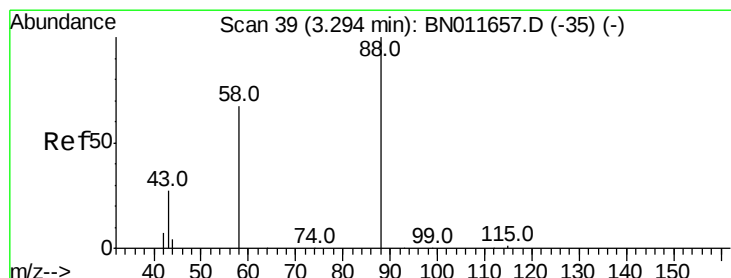
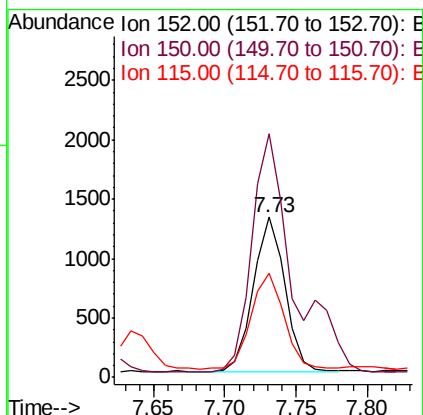
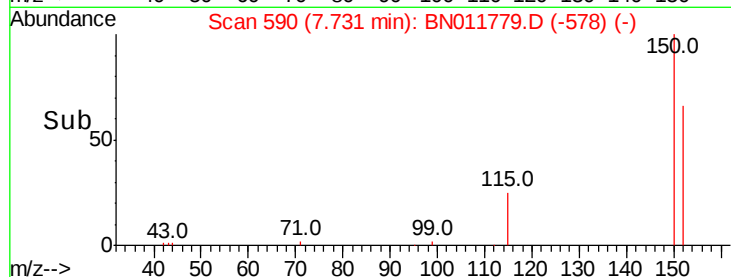
115 64.9 52.6 78.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.185 ng

RT: 3.29 min Scan# 38

Delta R.T. -0.01 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

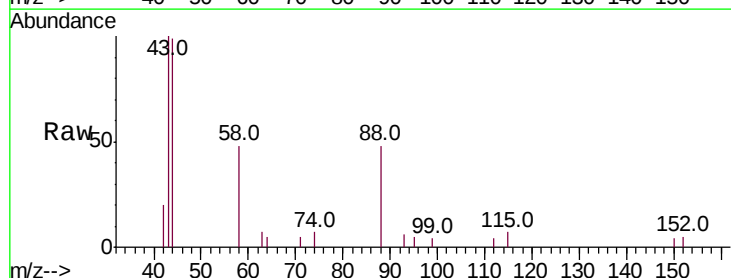
Tgt Ion: 88 Resp: 587

Ion Ratio Lower Upper

88 100

58 84.0 61.4 92.0

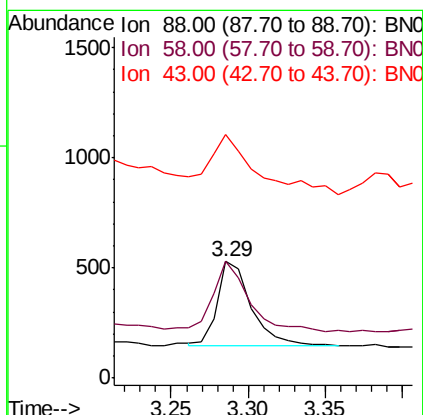
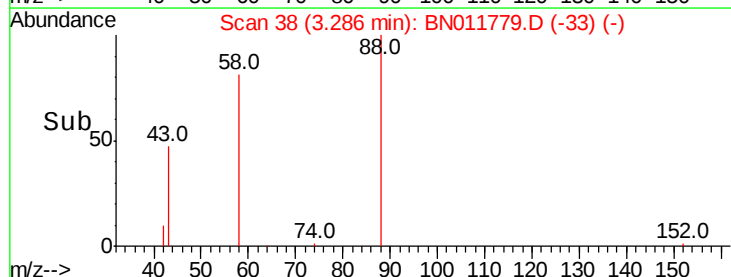
43 95.9 29.8 44.8#

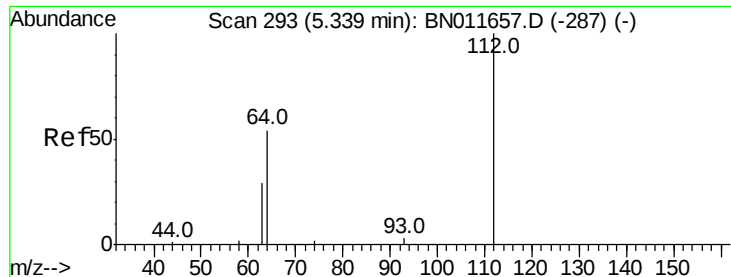


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

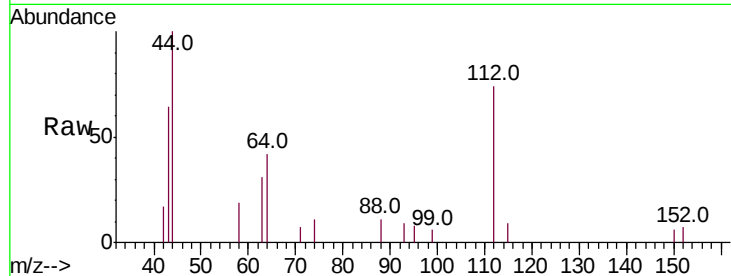




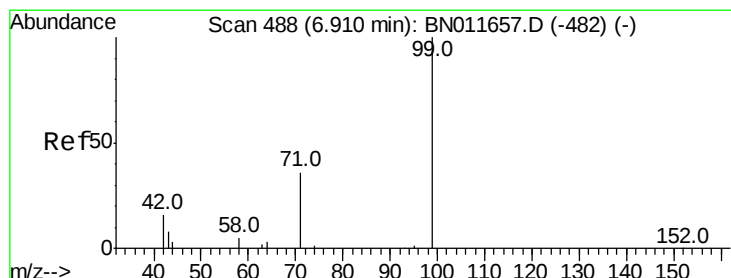
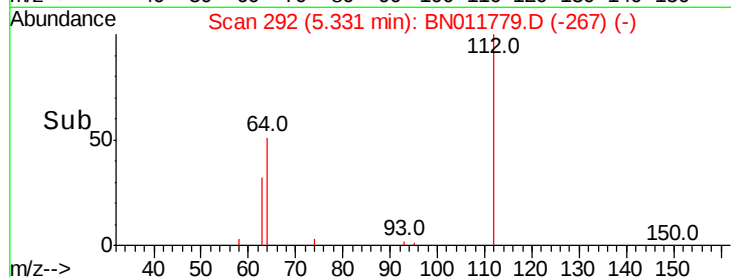
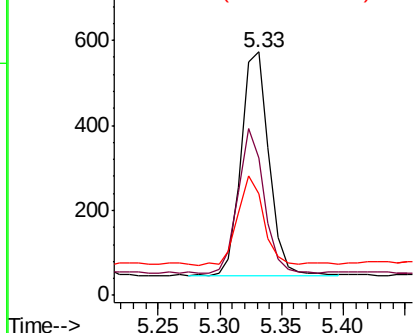
#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.33 min Scan# 292
Delta R.T. 0.00 min
Lab File: BN011779.D
Acq: 10 Sep 2020 03:36

Instrument :
BNA_N
ClientSampleId :
SA-PZ171I-20200902

Tot Ion:112 Resp: 834
Ion Ratio Lower Upper
112 100
64 59.8 49.7 74.5
63 37.9 29.4 44.0

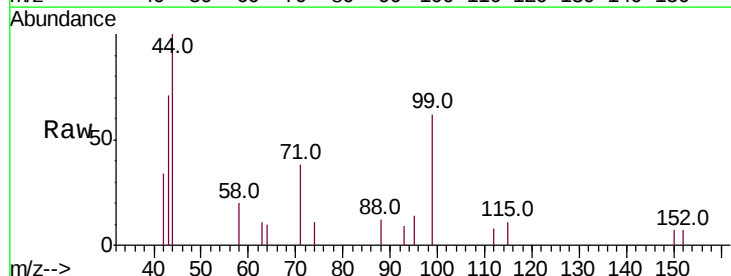


Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC

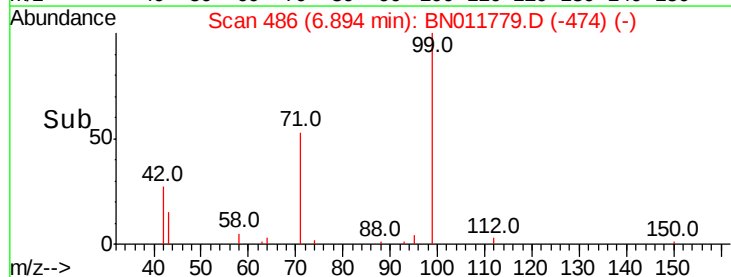
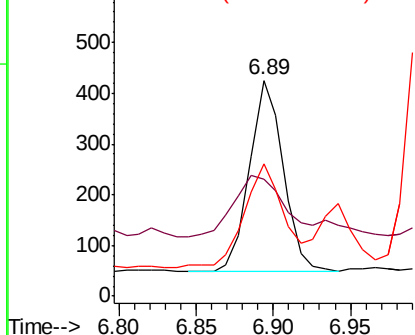


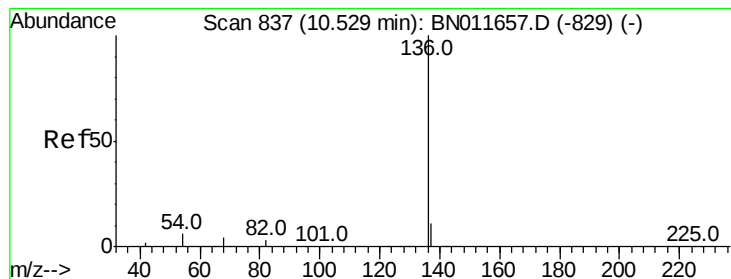
#5
Phenol-d6
Concen: 0.076 ng
RT: 6.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BN011779.D
Acq: 10 Sep 2020 03:36

Tgt Ion: 99 Resp: 578
Ion Ratio Lower Upper
99 100
42 47.4 20.2 30.2#
71 63.3 33.3 49.9#



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

Instrument :

BNA_N

ClientSampleId :

SA-PZ171I-20200902

Tot Ion:136 Resp: 7540

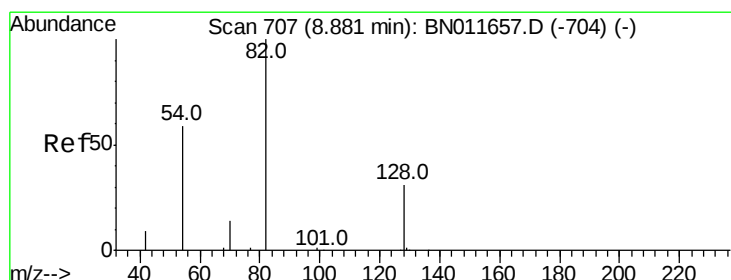
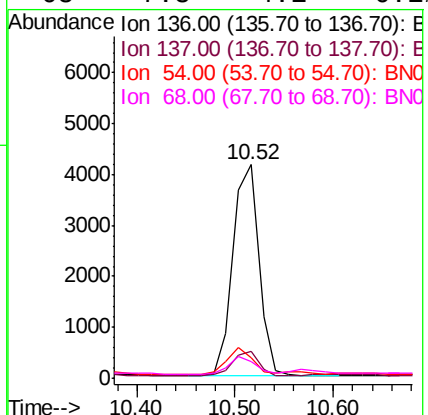
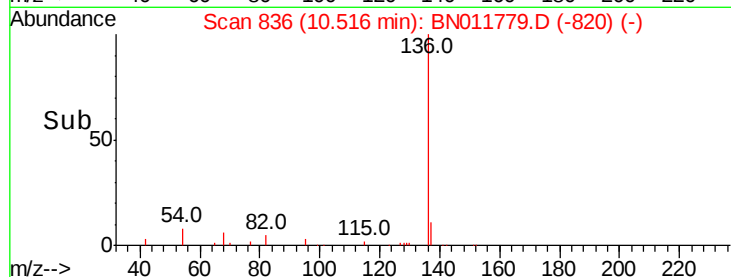
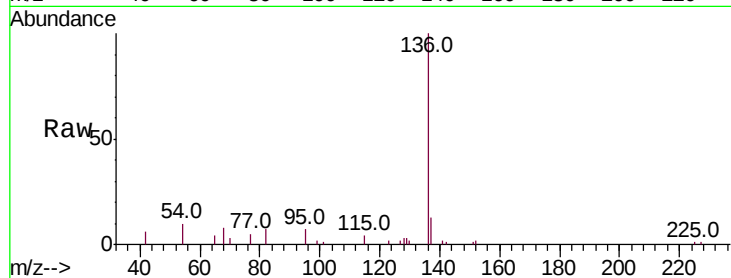
Ion Ratio Lower Upper

136 100

137 12.5 9.3 13.9

54 9.5 5.8 8.8#

68 7.8 4.1 6.1#



#8

Nitrobenzene-d5

Concen: 0.384 ng

RT: 8.87 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

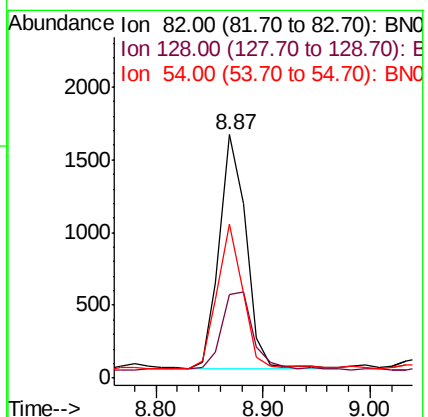
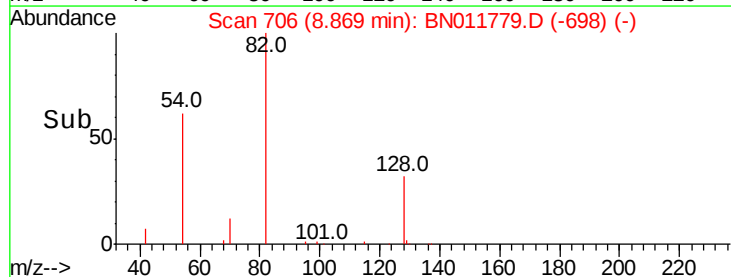
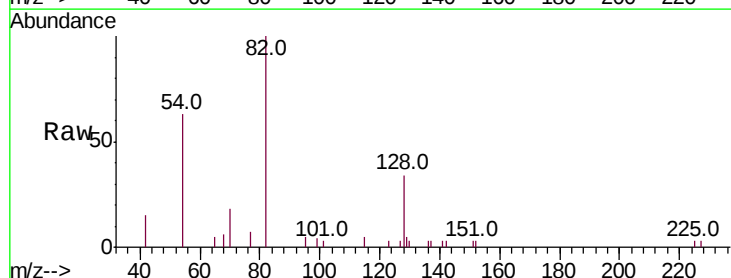
Tgt Ion: 82 Resp: 2800

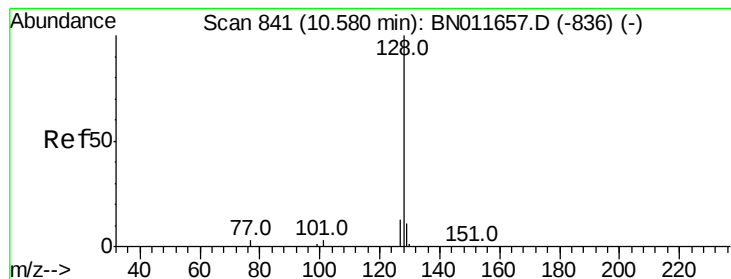
Ion Ratio Lower Upper

82 100

128 34.5 26.2 39.2

54 63.1 48.2 72.4





#9

Naphthalene

Concen: 0.050 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

Instrument :

BNA_N

ClientSampleId :

SA-PZ171I-20200902

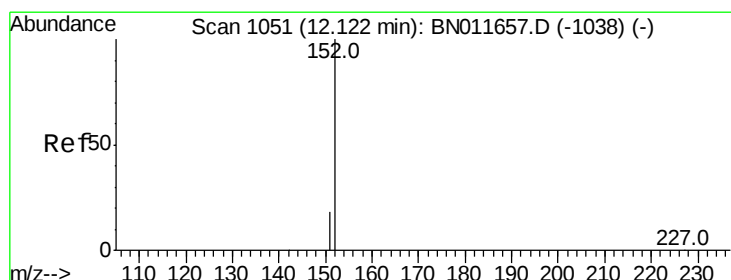
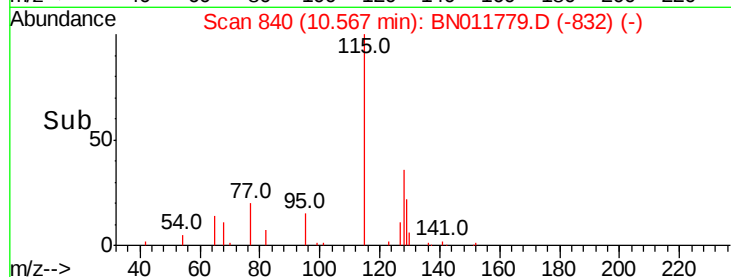
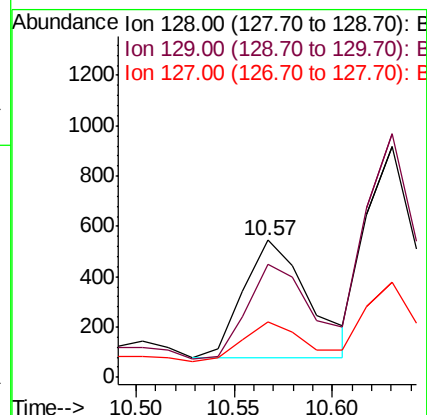
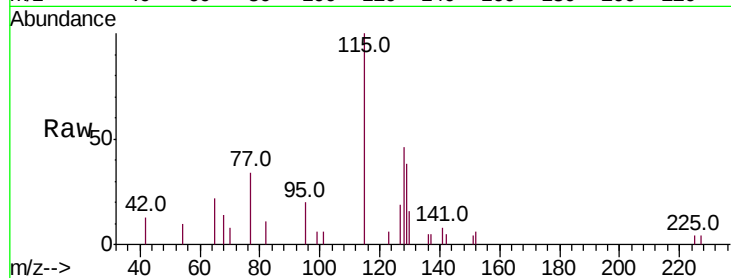
Tot Ion:128 Resp: 1077

Ion Ratio Lower Upper

128 100

129 82.7 9.4 14.2#

127 40.8 10.8 16.2#



#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BN011779.D

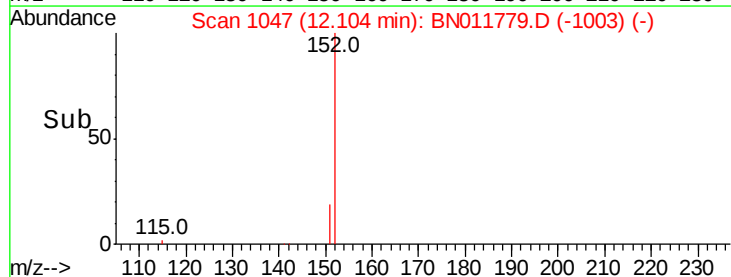
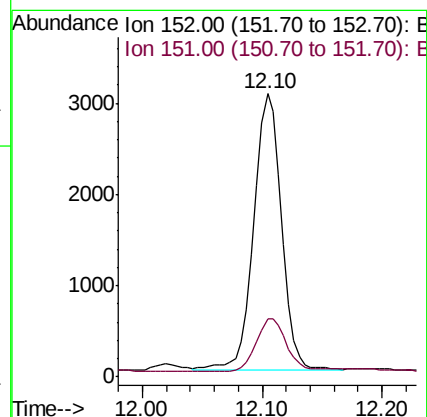
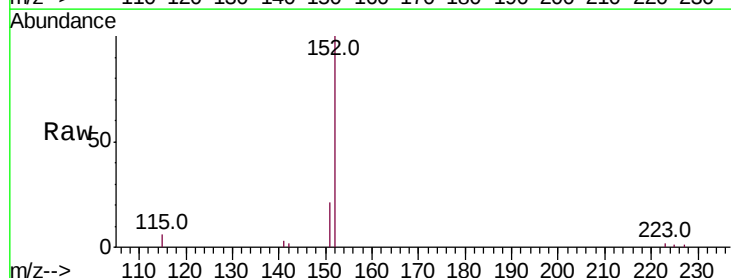
Acq: 10 Sep 2020 03:36

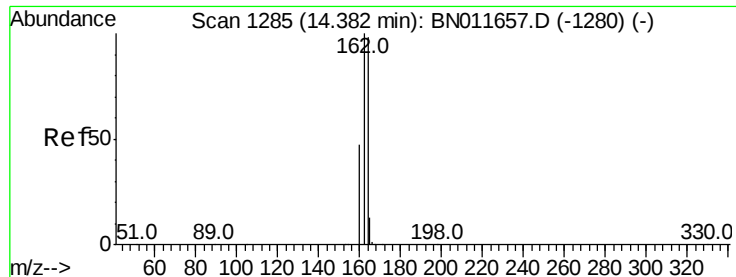
Tgt Ion:152 Resp: 4842

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

Instrument :

BNA_N

ClientSampleId :

SA-PZ171I-20200902

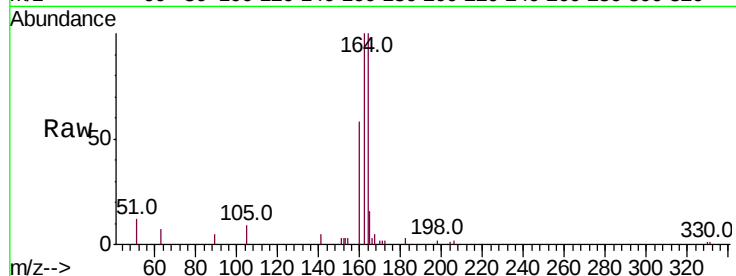
Tot Ion:164 Resp: 5201

Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

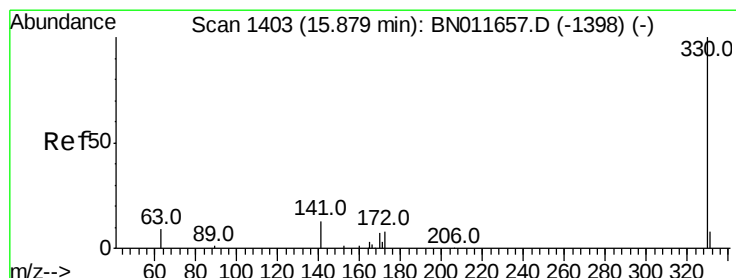
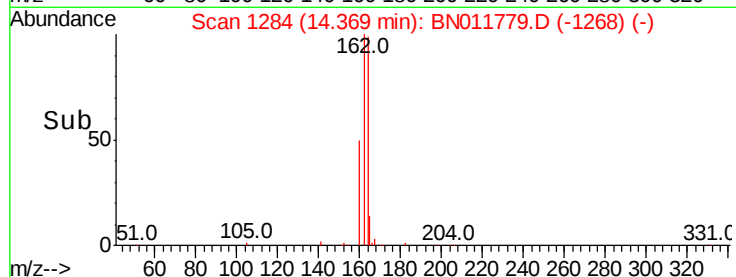
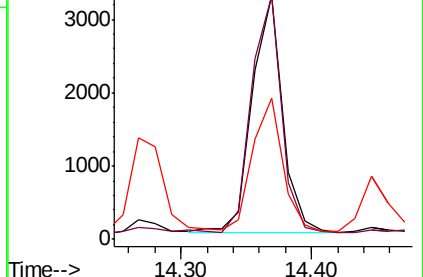
160 58.2 38.5 57.7#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.392 ng

RT: 15.85 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

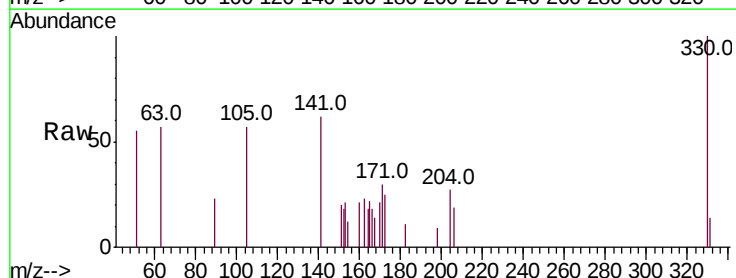
Tgt Ion:330 Resp: 991

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

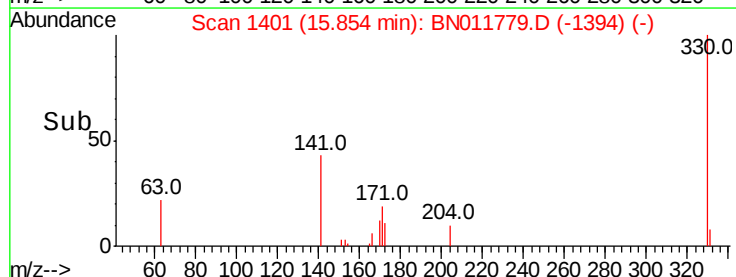
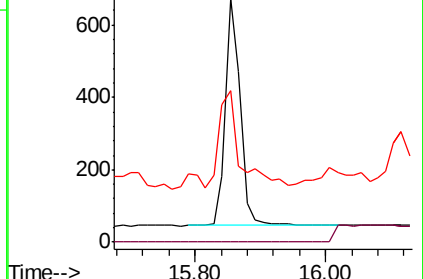
141 59.3 29.8 44.8#

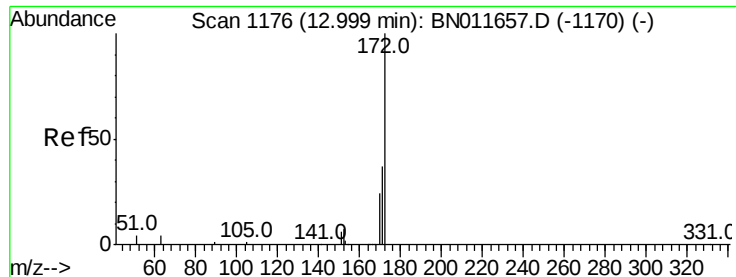


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

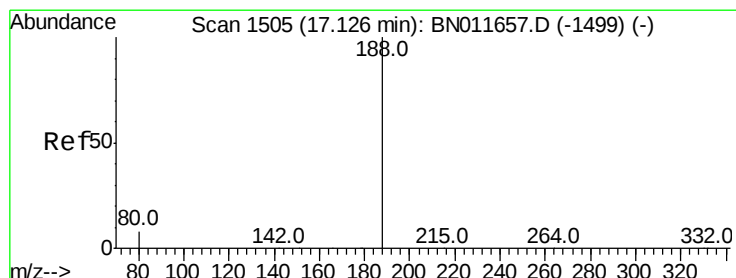
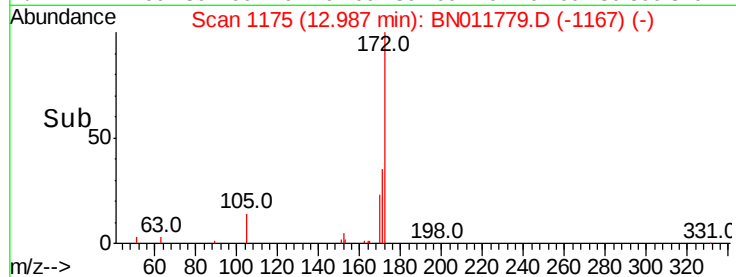
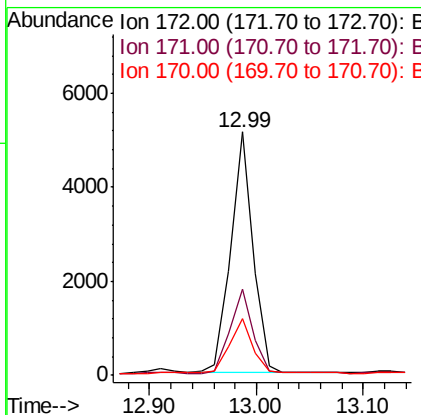
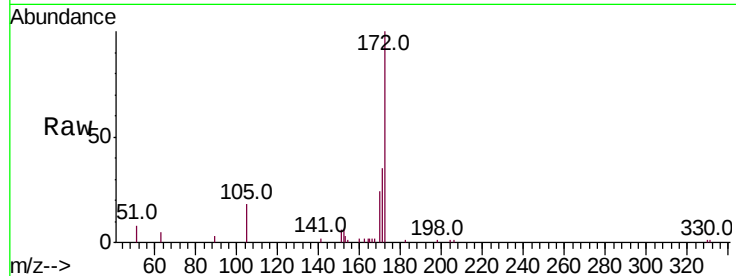




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BN011779.D
Acq: 10 Sep 2020 03:36

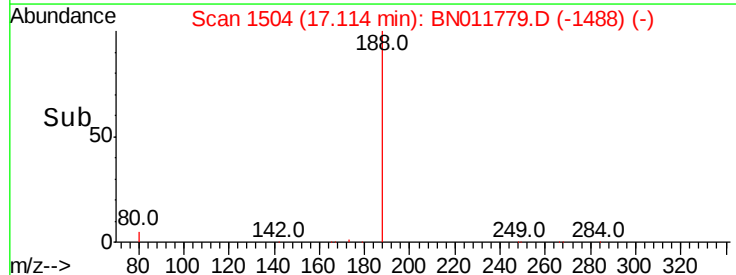
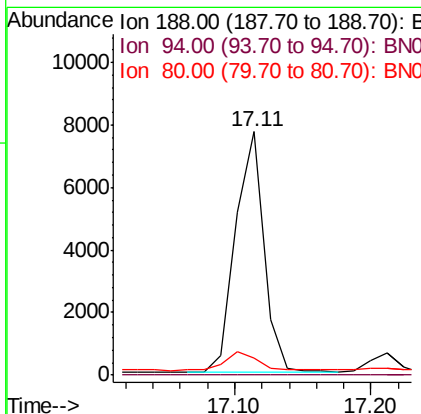
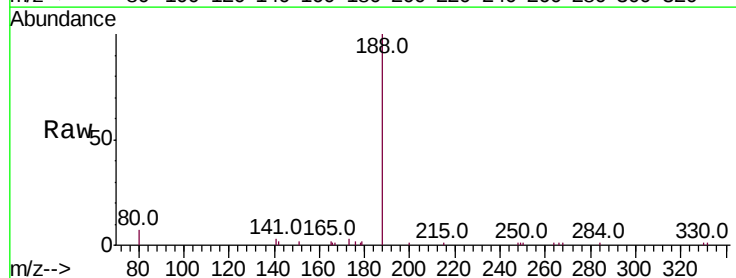
Instrument :
BNA_N
ClientSampleId :
SA-PZ171I-20200902

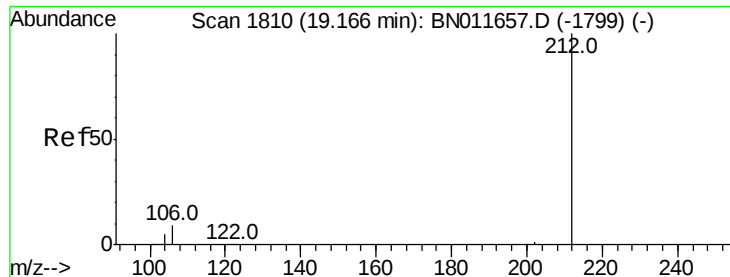
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.5	20.1	30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BN011779.D
Acq: 10 Sep 2020 03:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	6.6	9.8

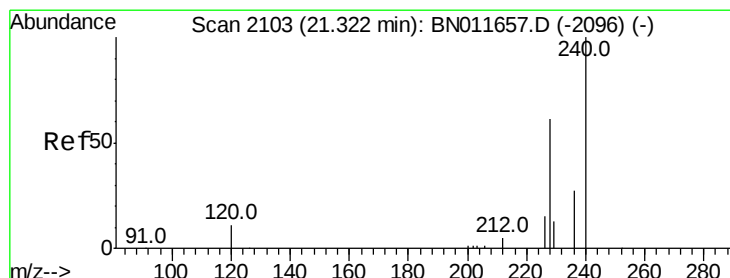
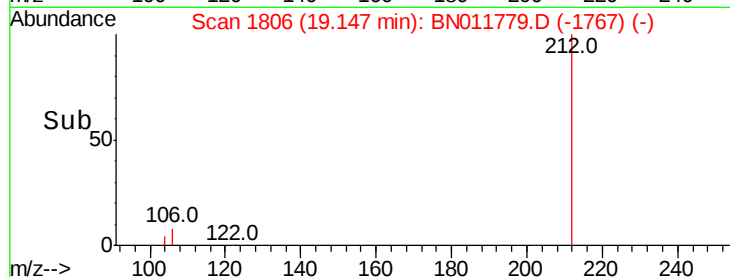
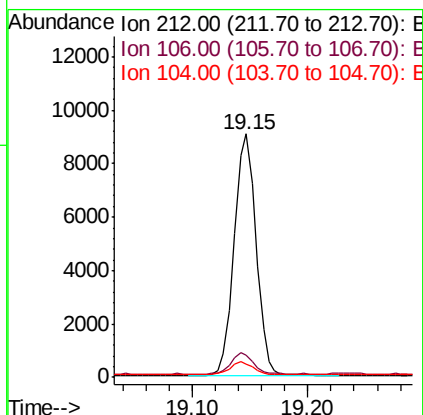
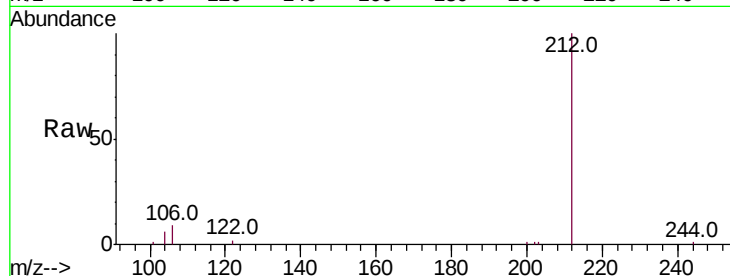




#27
 Fluoranthene-d10
 Concen: 0.332 ng
 RT: 19.15 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BN011779.D
 Acq: 10 Sep 2020 03:36

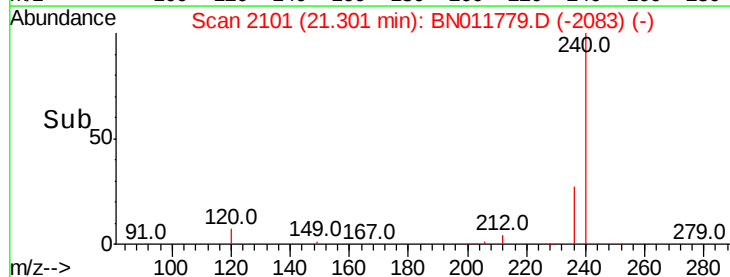
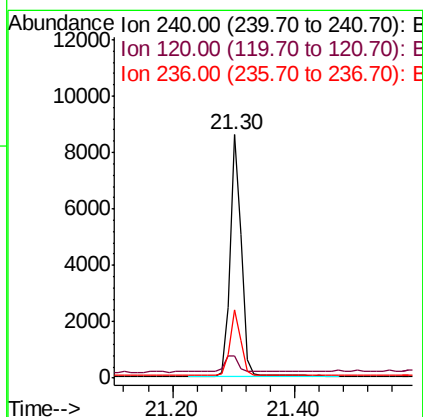
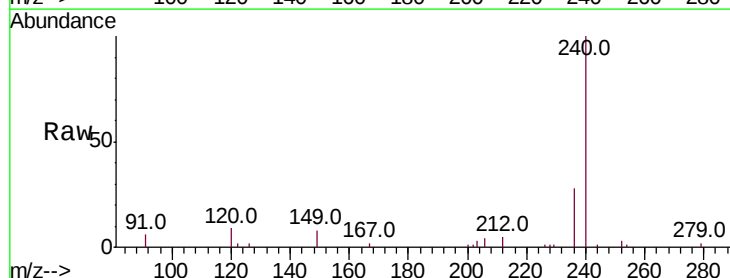
Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ171I-20200902

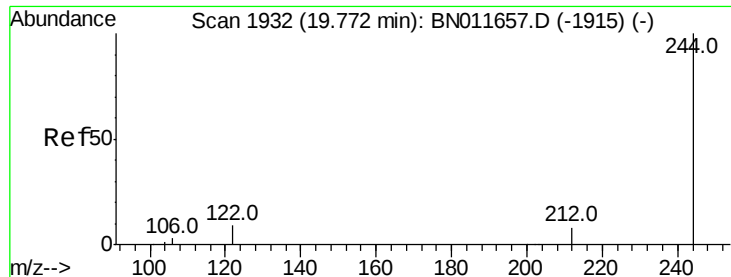
Tot Ion:212 Resp: 11952
 Ion Ratio Lower Upper
 212 100
 106 9.0 7.6 11.4
 104 5.1 4.6 6.8



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.30 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN011779.D
 Acq: 10 Sep 2020 03:36

Tgt Ion:240 Resp: 10929
 Ion Ratio Lower Upper
 240 100
 120 9.1 9.9 14.9#
 236 27.9 22.2 33.4





#31

Terphenyl-d14

Concen: 0.418 ng

RT: 19.75 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

Instrument :

BNA_N

ClientSampleId :

SA-PZ171I-20200902

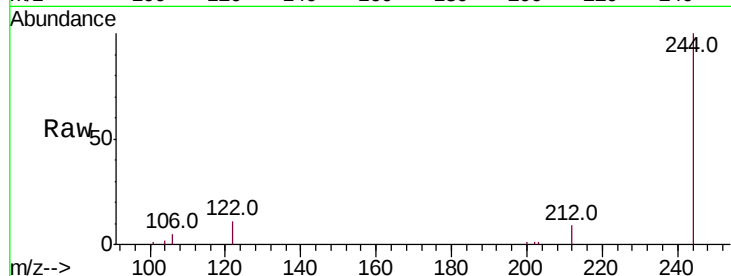
Tot Ion:244 Resp: 11342

Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

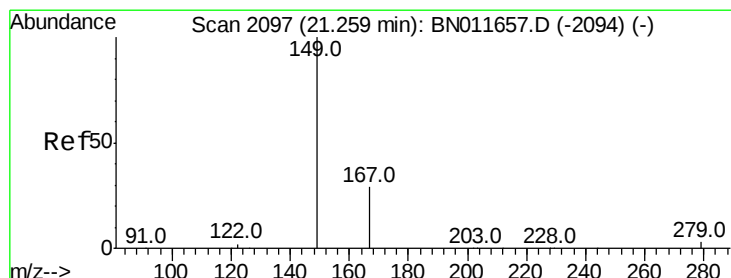
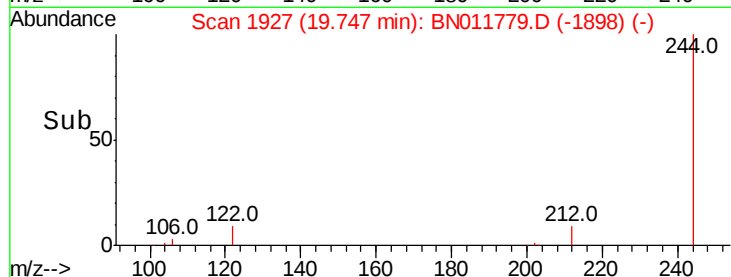
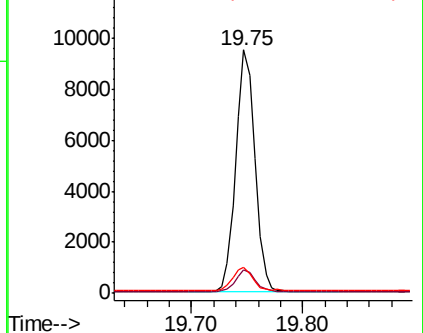
122 10.8 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.038 ng

RT: 21.23 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BN011779.D

Acq: 10 Sep 2020 03:36

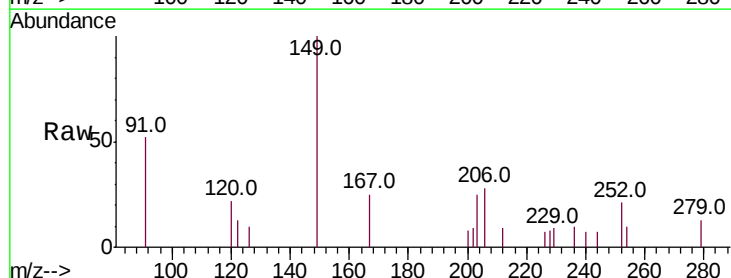
Tgt Ion:149 Resp: 596

Ion Ratio Lower Upper

149 100

167 21.1 23.2 34.8#

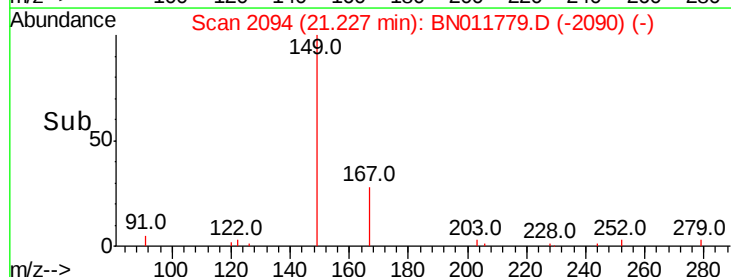
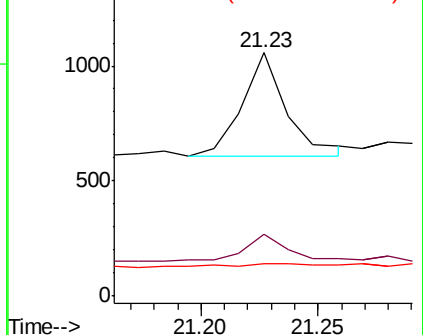
279 4.5 4.0 6.0

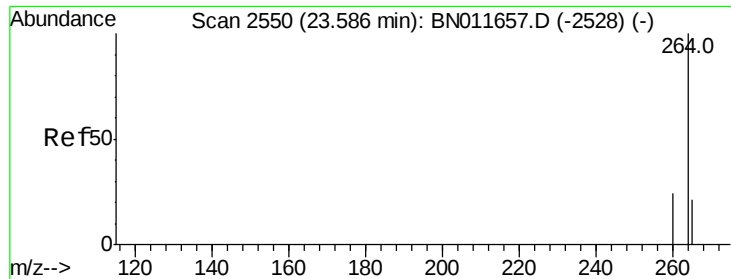


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#36
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.55 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BN011779.D
 Acq: 10 Sep 2020 03:36

Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ171I-20200902

Tot Ion: 264 Resp: 10743
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.8 29.6
 265 64.0 38.9 58.3#

