

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011617.D
 Acq On : 25 Aug 2020 16:00
 Operator : CG/JU
 Sample : L3781-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-1B

Quant Time: Aug 25 18:29:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

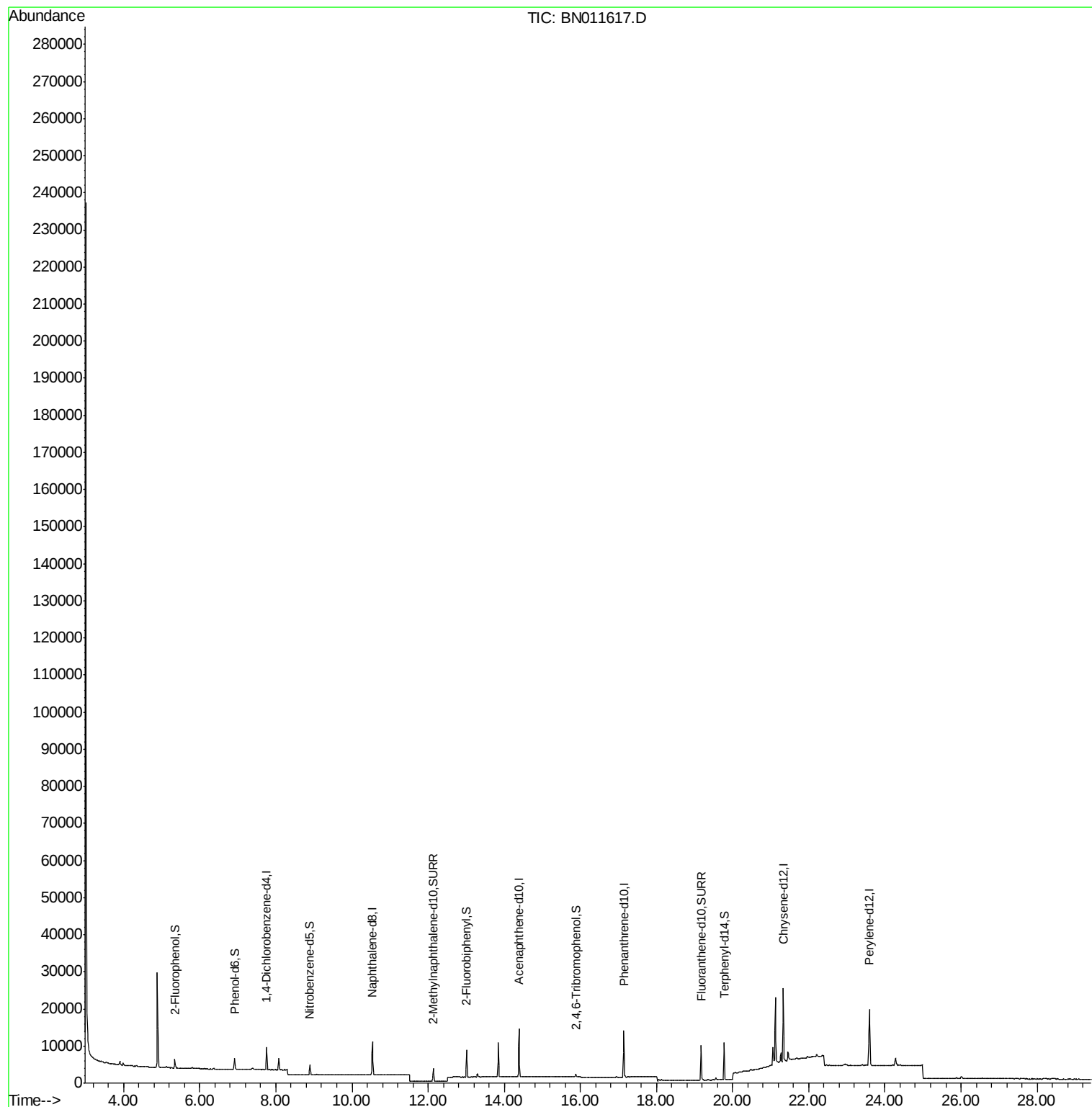
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2734	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	11609	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	7365	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	16293	0.40	ng	0.00
29) Chrysene-d12	21.33	240	17156	0.40	ng	0.00
36) Perylene-d12	23.59	264	20003	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1770	0.20	ng	0.00
5) Phenol-d6	6.92	99	2442	0.20	ng	0.00
8) Nitrobenzene-d5	8.89	82	2253	0.22	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	4344	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	593	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	6122	0.21	ng	-0.01
27) Fluoranthene-d10	19.17	212	10522	0.20	ng	0.00
31) Terphenyl-d14	19.78	244	9412	0.21	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phthalate	21.27	149	2144	Below Cal	Qvalue #	95

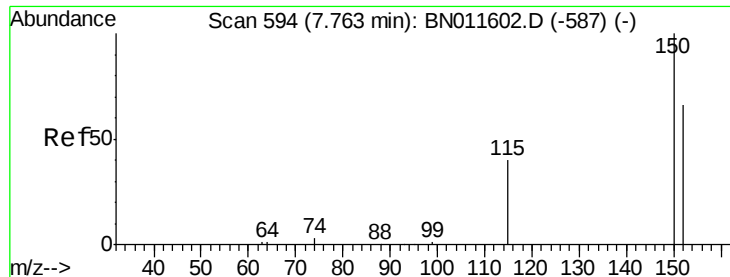
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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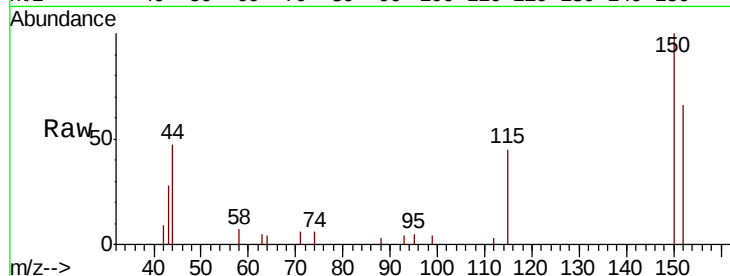


#1

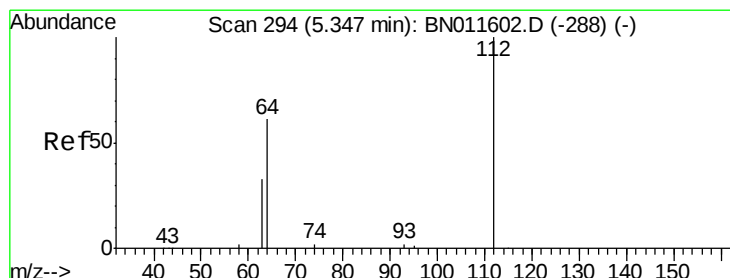
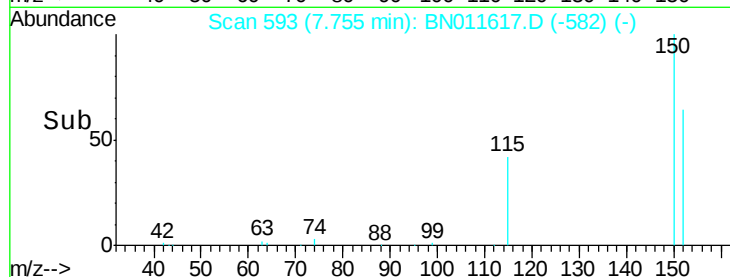
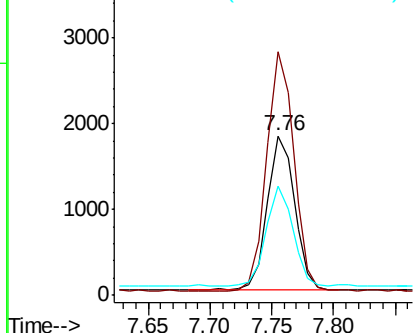
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Instrument :
BNA_N
ClientSampleId :
CS-1B

Tot Ion:152 Resp: 2734
Ion Ratio Lower Upper
152 100
150 152.6 112.4 168.6
115 68.0 56.9 85.3



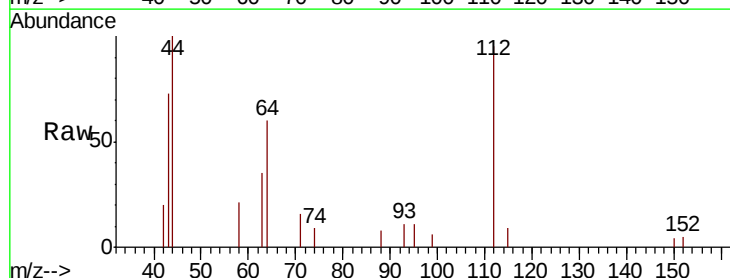
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



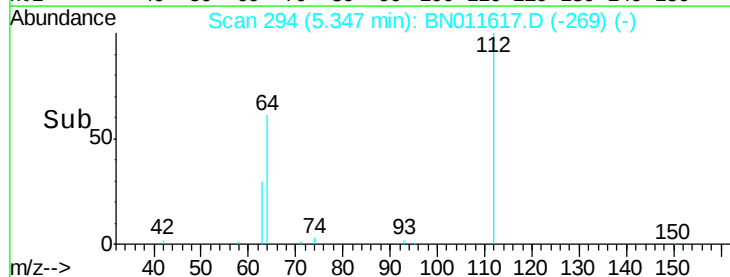
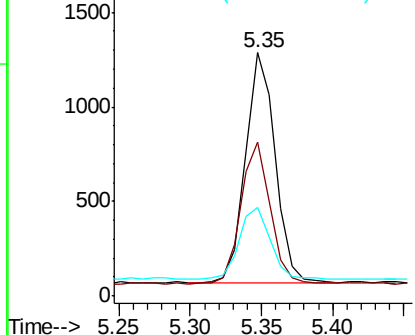
#4

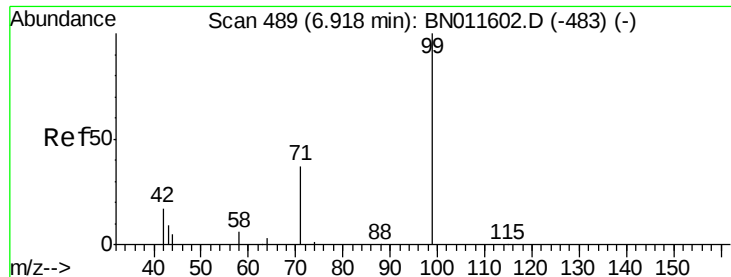
2-Fluorophenol
Concen: 0.202 ng
RT: 5.35 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:112 Resp: 1770
Ion Ratio Lower Upper
112 100
64 61.5 49.6 74.4
63 33.0 26.4 39.6



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





#5

Phenol-d6

Concen: 0.198 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

Instrument :

BNA_N

ClientSampleId :

CS-1B

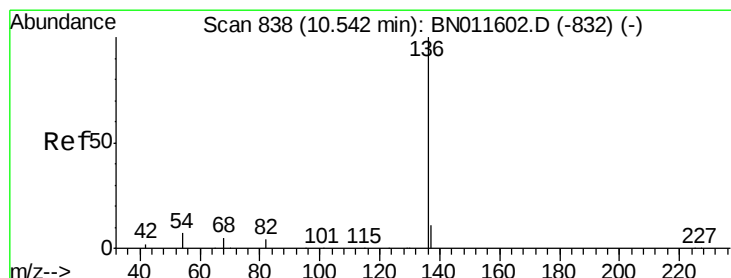
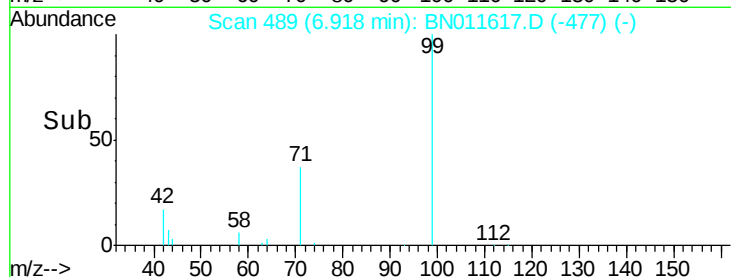
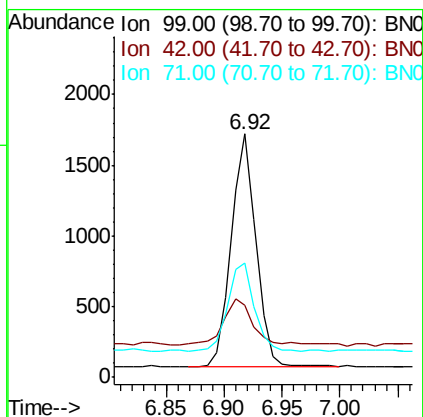
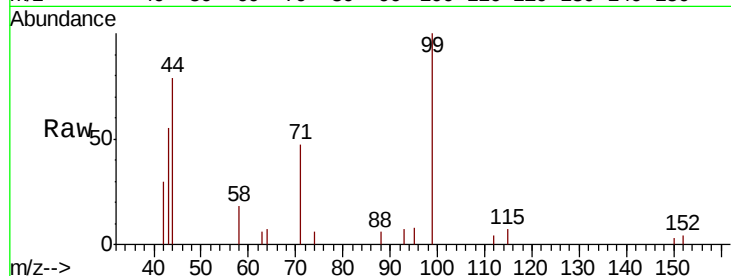
Tot Ion: 99 Resp: 2442

Ion Ratio Lower Upper

99 100

42 25.7 0.0 0.0#

71 40.1 0.0 0.0#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

Tgt Ion: 136 Resp: 11609

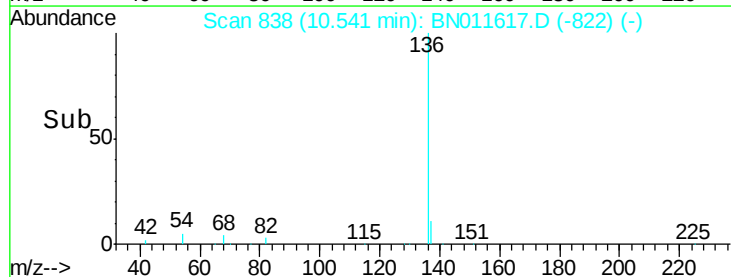
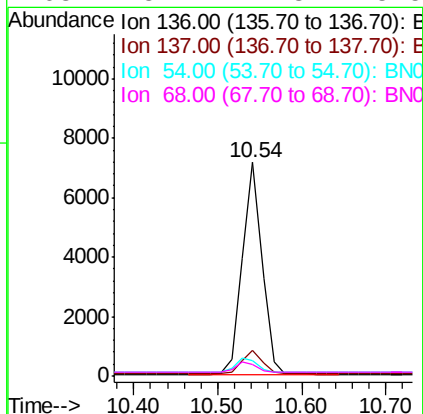
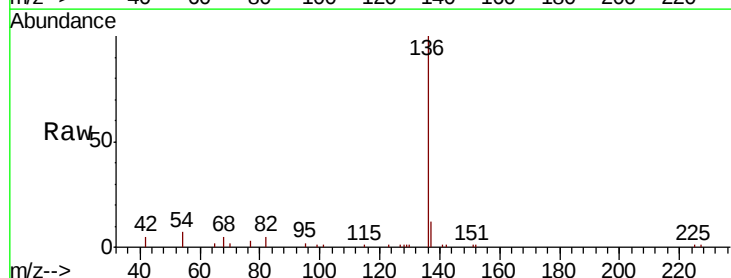
Ion Ratio Lower Upper

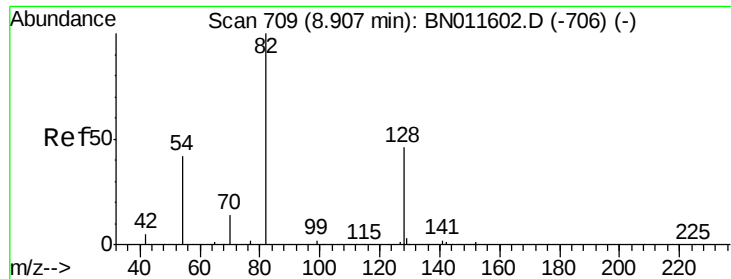
136 100

137 12.0 11.5 17.3

54 7.0 11.9 17.9#

68 5.4 12.3 18.5#

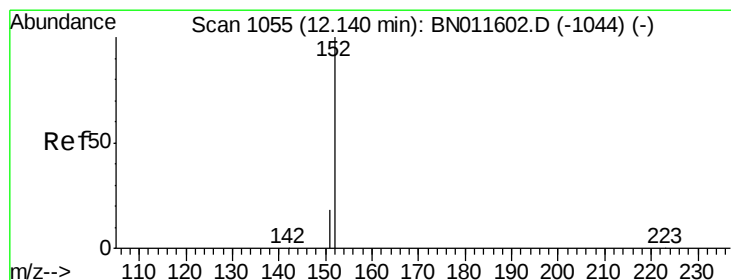
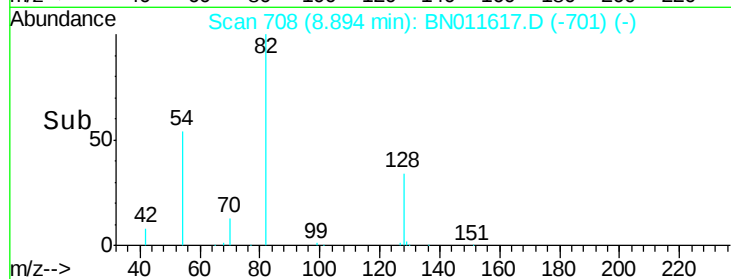
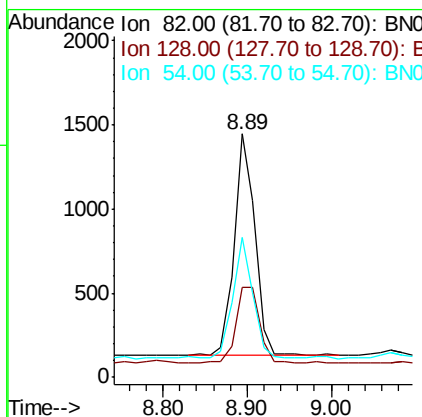
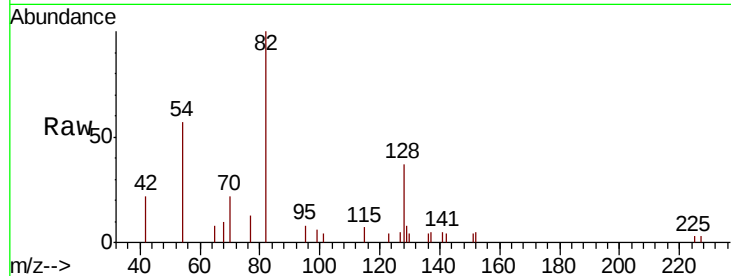




#8
 Nitrobenzene-d5
 Concen: 0.224 ng
 RT: 8.89 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BN011617.D
 Acq: 25 Aug 2020 16:00

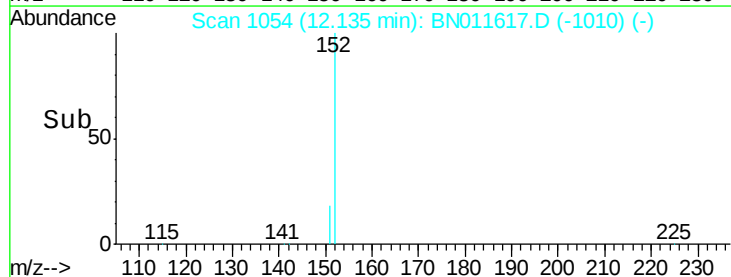
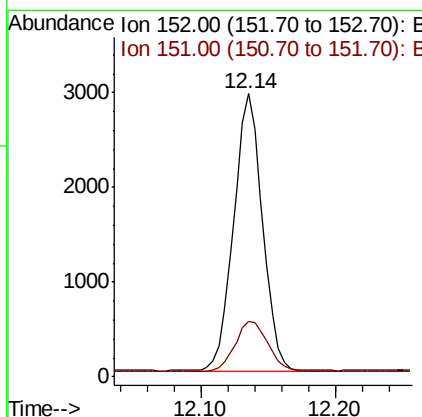
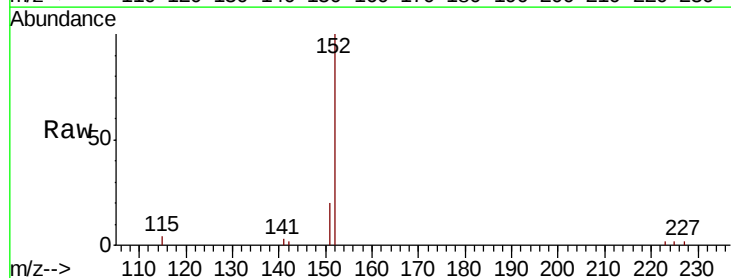
Instrument :
 BNA_N
 ClientSampleId :
 CS-1B

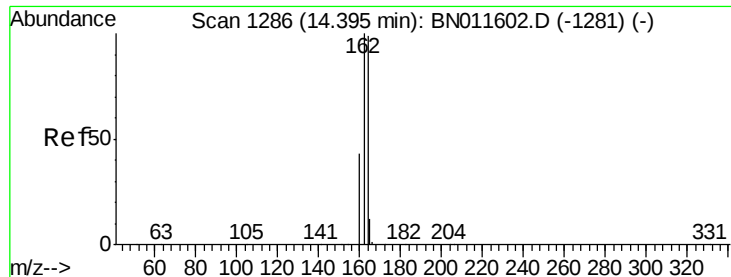
Tot Ion:	82	Resp:	2253
Ion	Ratio	Lower	Upper
82	100		
128	36.9	31.1	46.7
54	57.3	37.1	55.7#



#11
 2-Methylnaphthalene-d10
 Concen: 0.198 ng
 RT: 12.14 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BN011617.D
 Acq: 25 Aug 2020 16:00

Tgt Ion:	152	Resp:	4344
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

Instrument :

BNA_N

ClientSampleId :

CS-1B

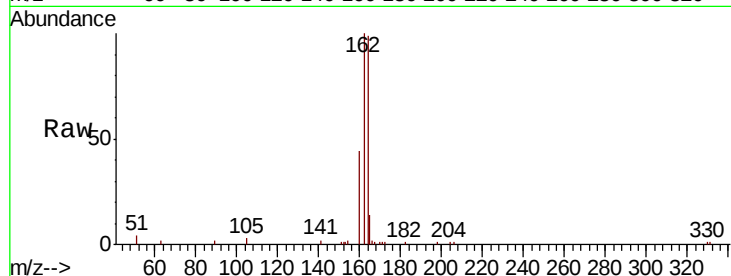
Tot Ion:164 Resp: 7365

Ion Ratio Lower Upper

164 100

162 101.1 80.8 121.2

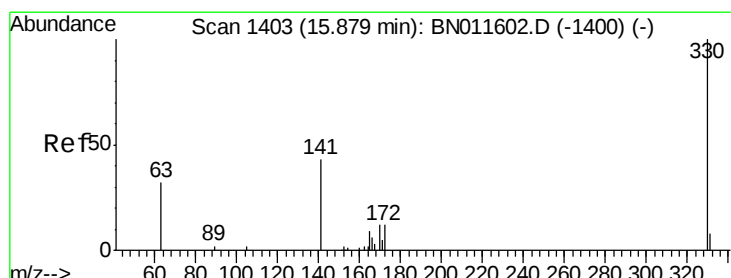
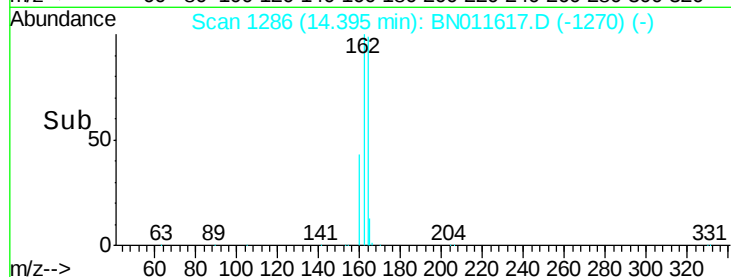
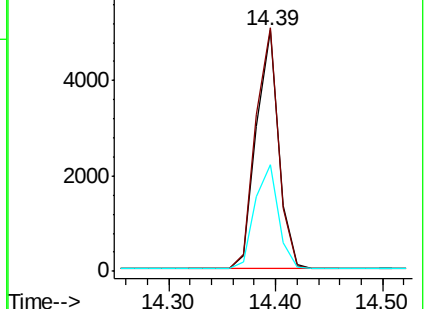
160 44.0 35.6 53.4



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: 0.147 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

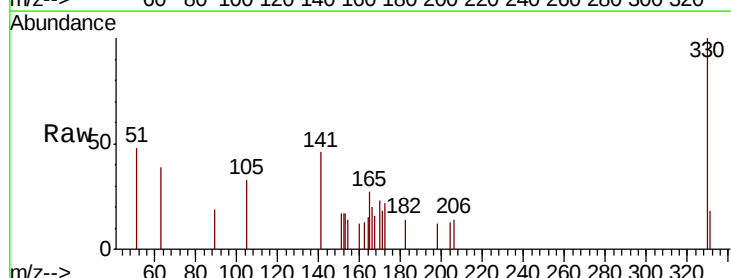
Tgt Ion:330 Resp: 593

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

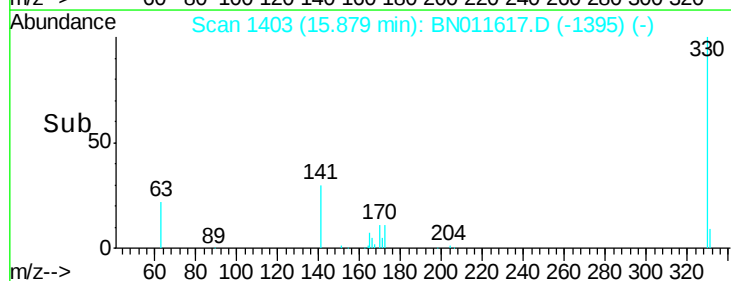
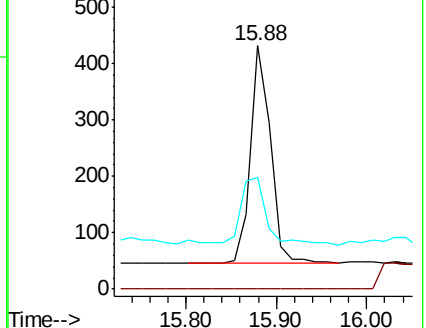
141 38.8 29.4 44.2

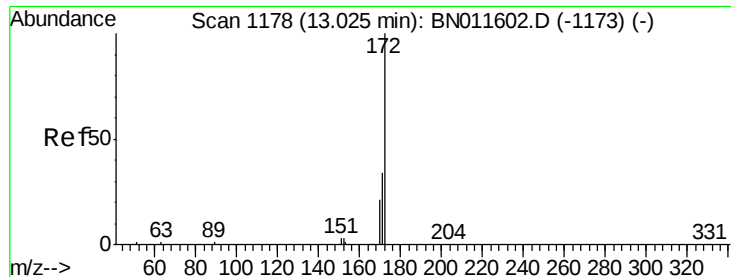


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

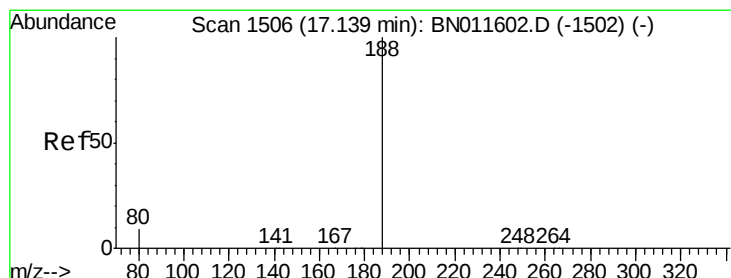
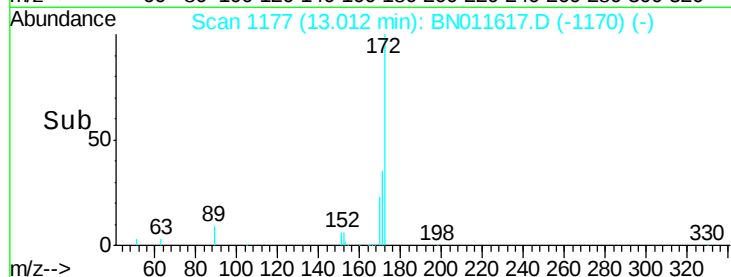
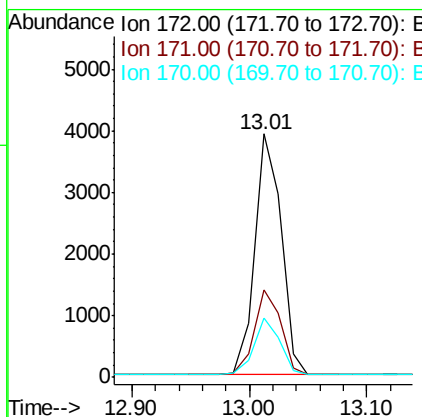
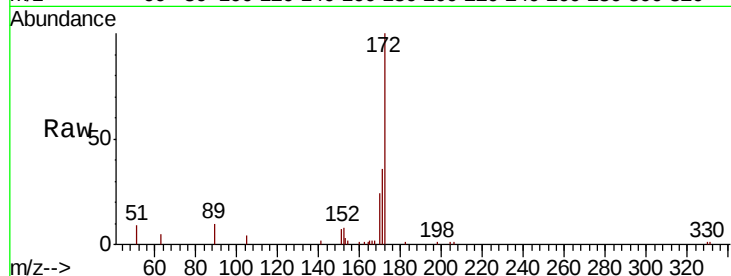




#15
2-Fluorobiphenyl
Concen: 0.214 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

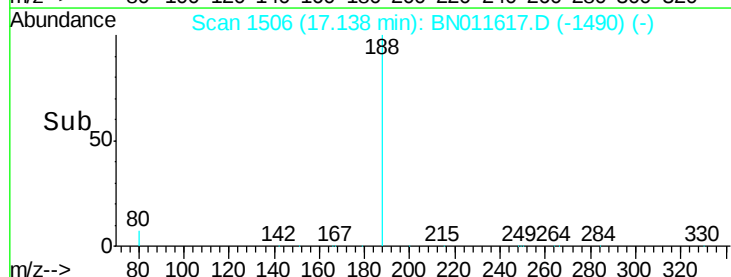
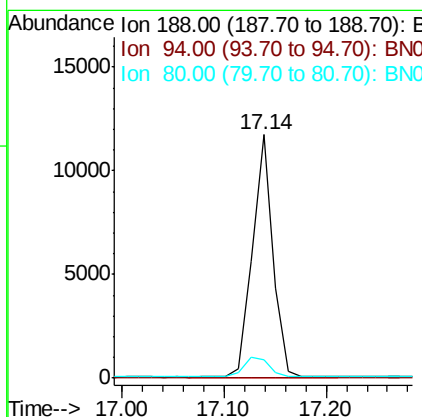
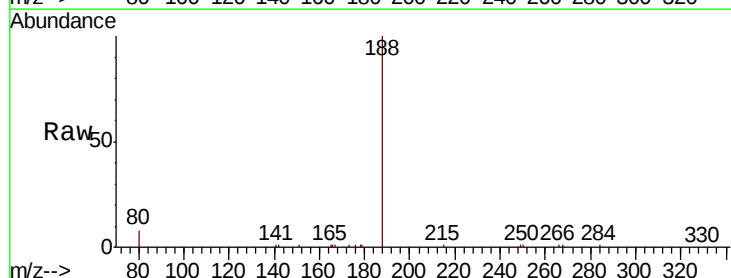
Instrument :
BNA_N
ClientSampleId :
CS-1B

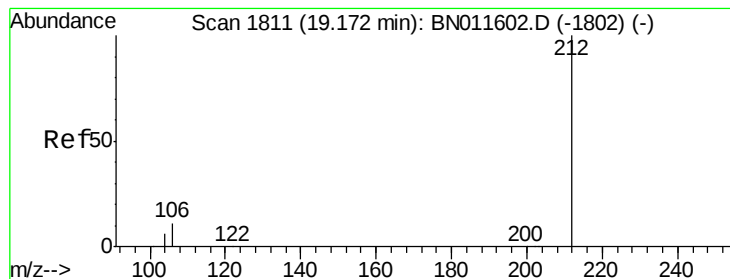
Tot Ion:172 Resp: 6122
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 24.2 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011617.D
Acq: 25 Aug 2020 16:00

Tgt Ion:188 Resp: 16293
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 9.2 13.8#





#27

Fluoranthene-d10

Concen: 0.198 ng

RT: 19.17 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

Instrument :

BNA_N

ClientSampleId :

CS-1B

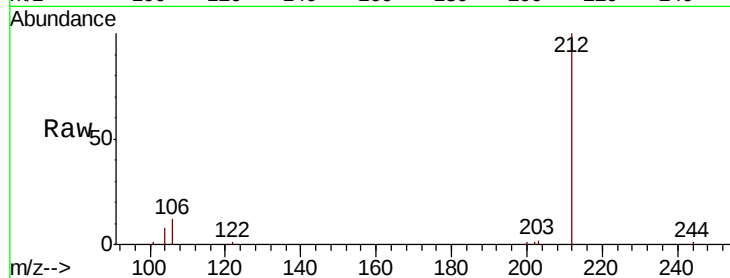
Tot Ion:212 Resp: 10522

Ion Ratio Lower Upper

212 100

106 11.0 8.9 13.3

104 6.3 5.3 7.9

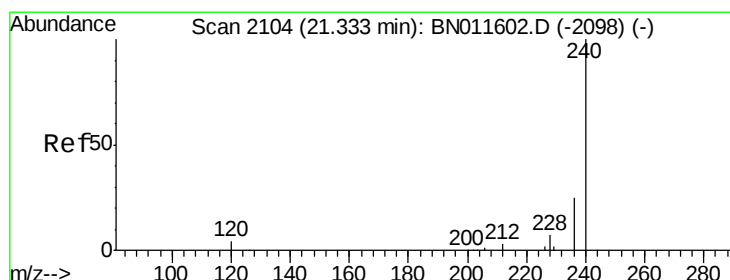
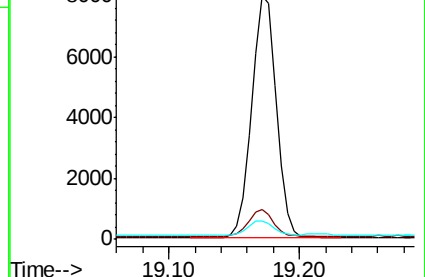
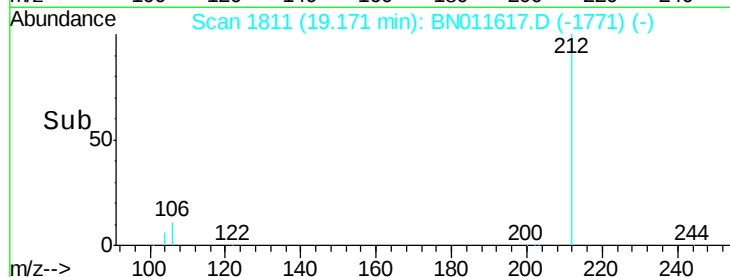


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

19.17



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.33 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

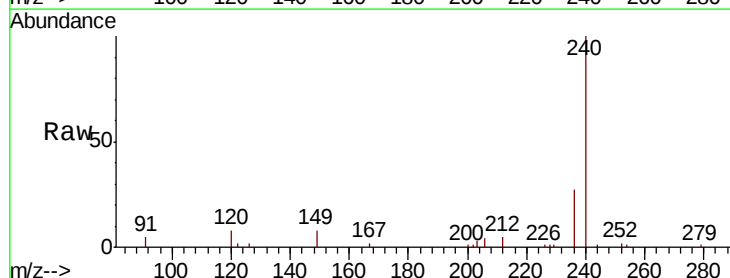
Tgt Ion:240 Resp: 17156

Ion Ratio Lower Upper

240 100

120 8.5 6.0 9.0

236 27.0 20.8 31.2

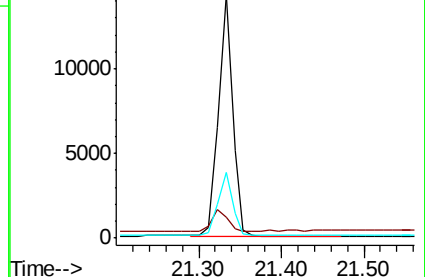
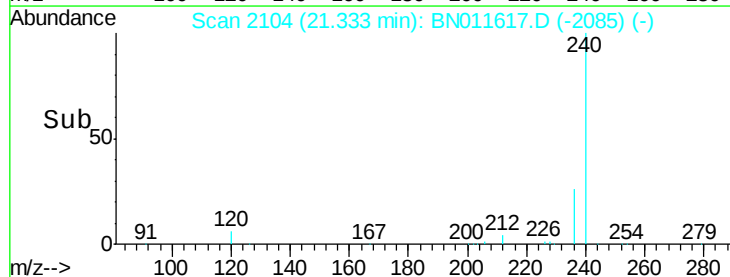


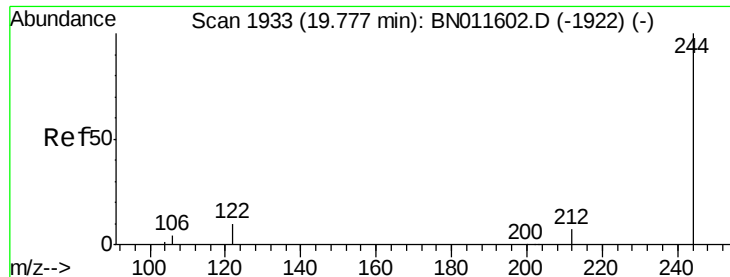
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.33





#31

Terphenyl-d14

Concen: 0.215 ng

RT: 19.78 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

Instrument :

BNA_N

ClientSampled :

CS-1B

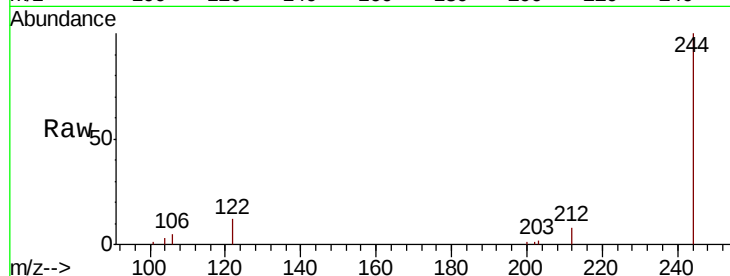
Tot Ion:244 Resp: 9412

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

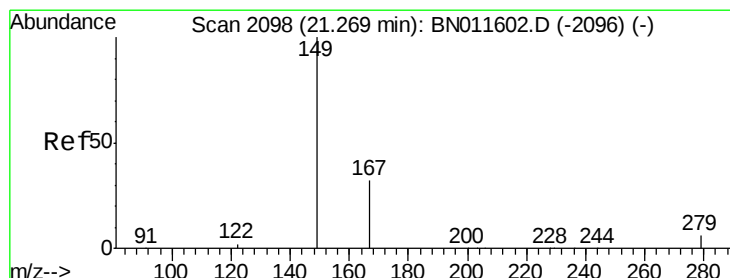
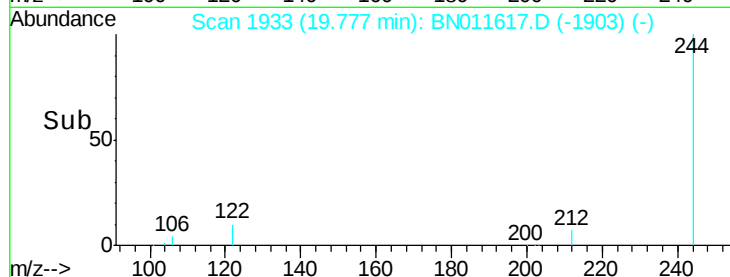
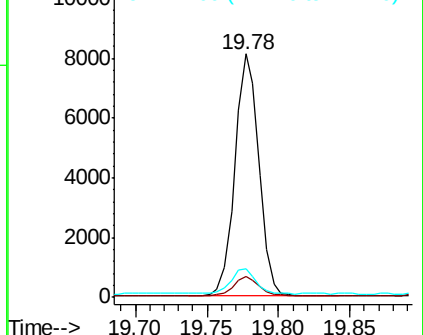
122 11.6 9.5 14.3



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: Below Cal

RT: 21.27 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

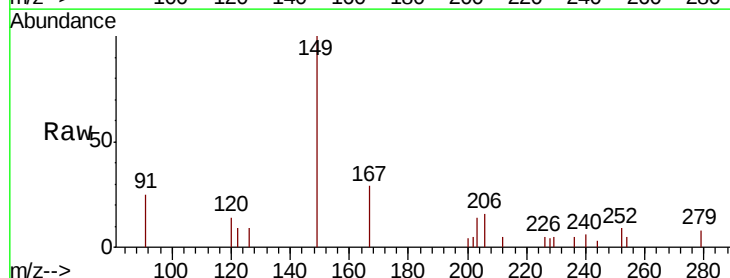
Tgt Ion:149 Resp: 2144

Ion Ratio Lower Upper

149 100

167 28.5 20.6 31.0

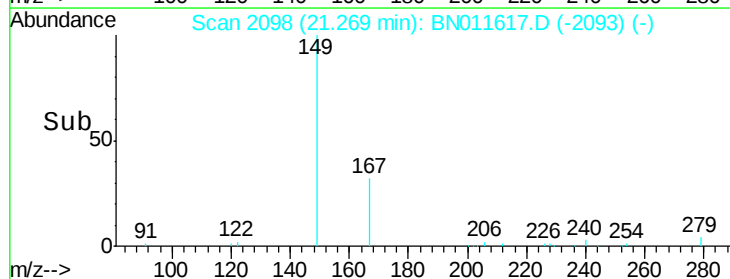
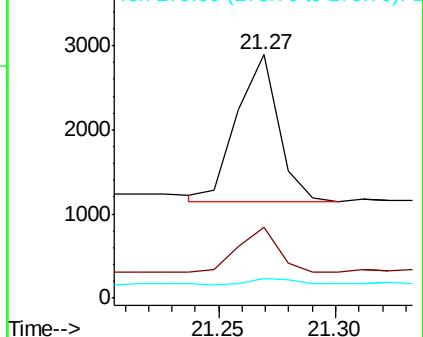
279 5.9 3.8 5.8#

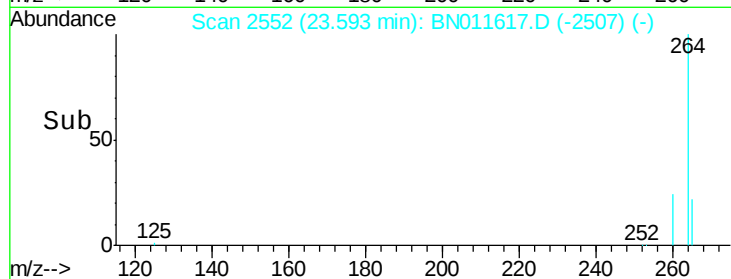
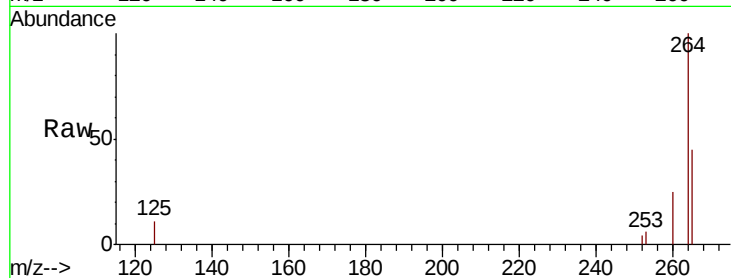
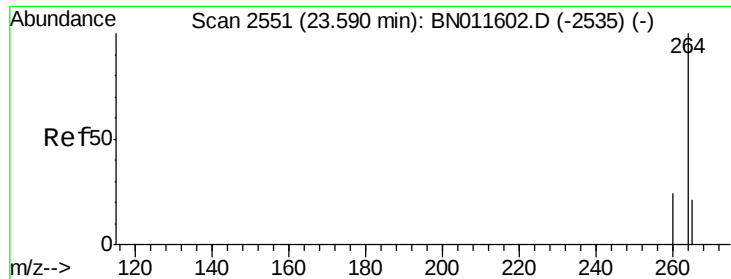


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.59 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BN011617.D

Acq: 25 Aug 2020 16:00

Instrument :

BNA_N

ClientSampleId :

CS-1B

Tot Ion:264 Resp: 20003

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 44.9 40.7 61.1

