

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009026.D
 Acq On : 18 Dec 2019 21:51
 Operator : JU
 Sample : K6237-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-191209RE

Quant Time: Dec 19 10:22:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 00:50:46 2019
 Response via : Initial Calibration

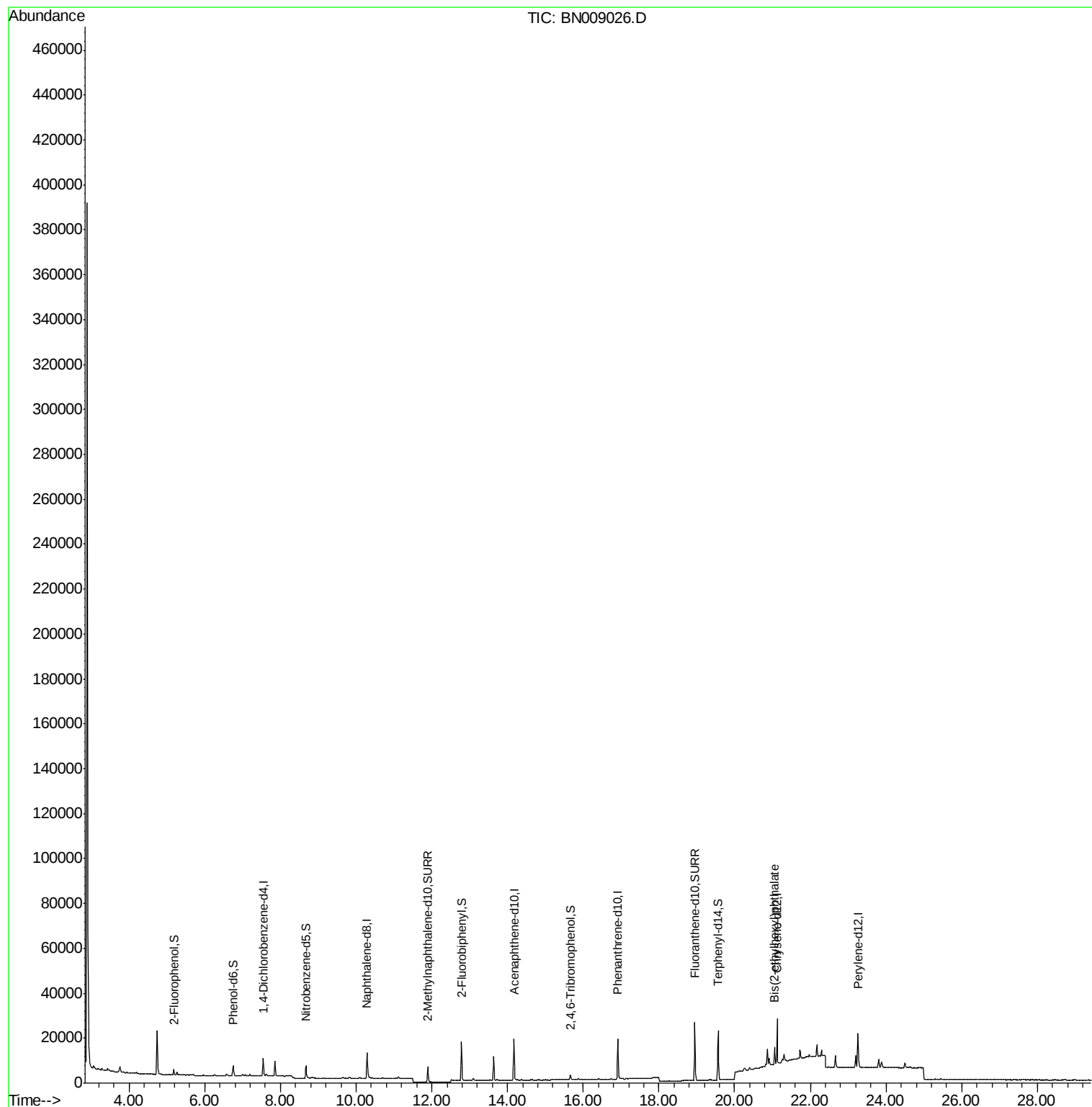
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3878	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	15302	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	10616	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	24611	0.40	ng	0.00
27) Chrysene-d12	21.12	240	20660	0.40	ng	0.00
34) Perylene-d12	23.26	264	18402	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1726	0.18	ng	0.00
5) Phenol-d6	6.74	99	1402	0.10	ng	0.00
8) Nitrobenzene-d5	8.68	82	4822	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	11.89	152	9989	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	1820	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	14748	0.37	ng	0.00
25) Fluoranthene-d10	18.95	212	29533	0.40	ng	0.00
29) Terphenyl-d14	19.56	244	22007	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.06	149	6961	0.203	ng	Qvalue 98

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

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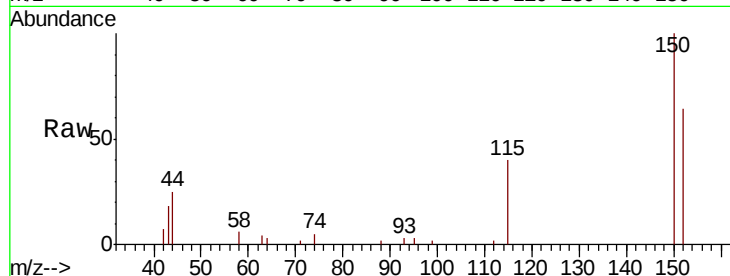


#1

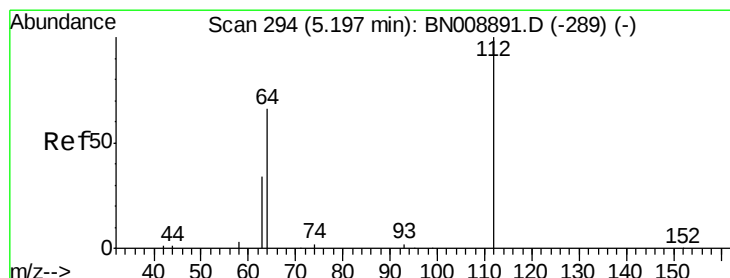
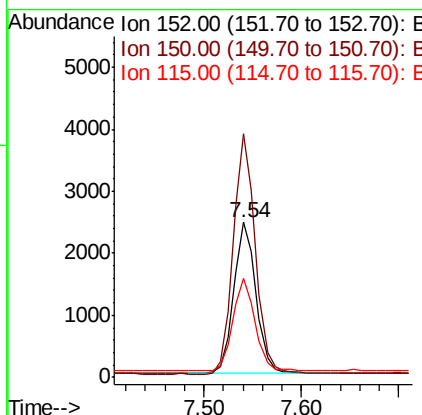
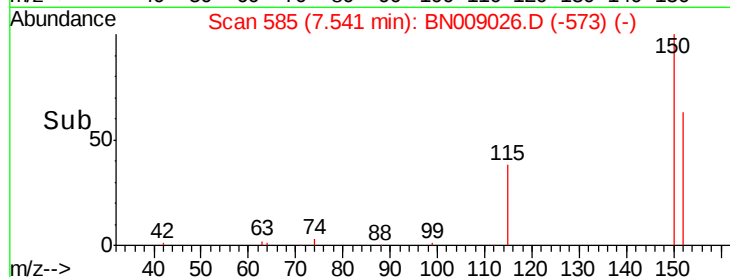
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.54 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BN009026.D
 Acq: 18 Dec 2019 21:51

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-191209RE

Tot Ion:152 Resp: 3878
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.3 183.5
 115 63.5 48.4 72.6



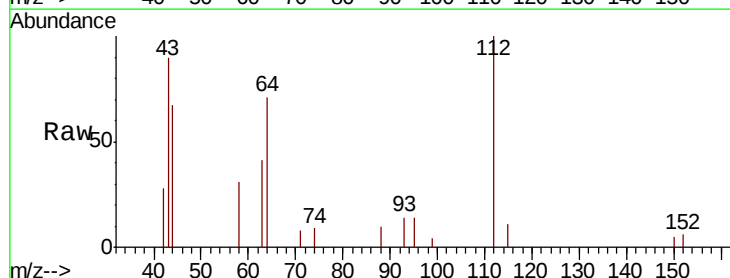
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



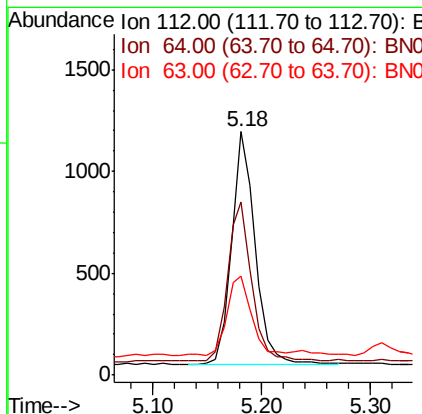
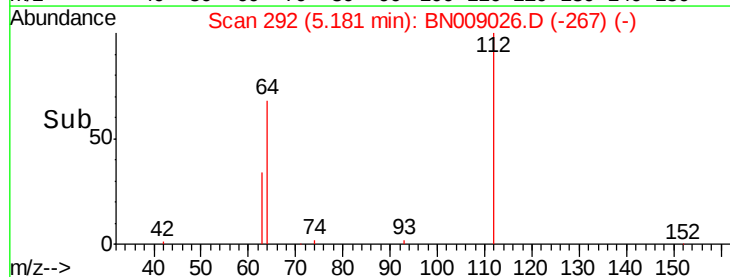
#4

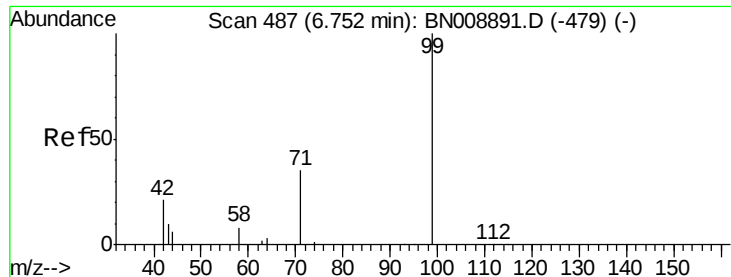
2-Fluorophenol
 Concen: 0.175 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN009026.D
 Acq: 18 Dec 2019 21:51

Tgt Ion:112 Resp: 1726
 Ion Ratio Lower Upper
 112 100
 64 70.1 57.7 86.5
 63 34.7 29.6 44.4



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: 0.103 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

Instrument :

BNA_N

ClientSampleId :

KY038PS038-191209RE

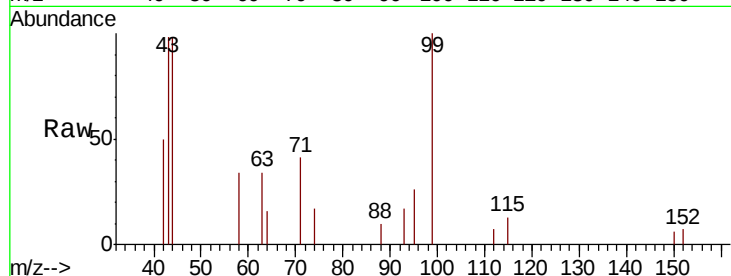
Tot Ion: 99 Resp: 1402

Ion Ratio Lower Upper

99 100

42 0.0 20.1 30.1#

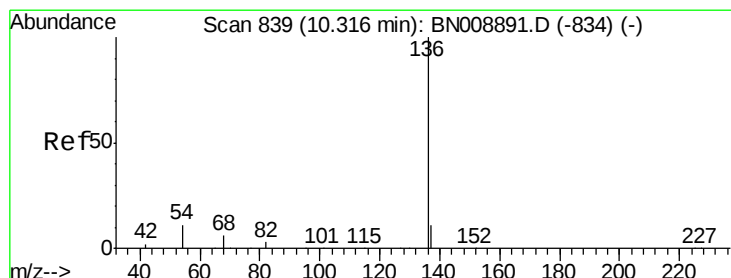
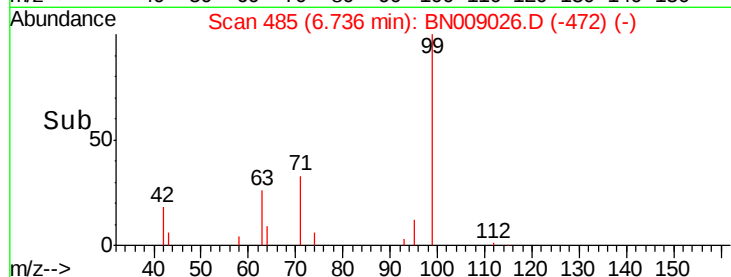
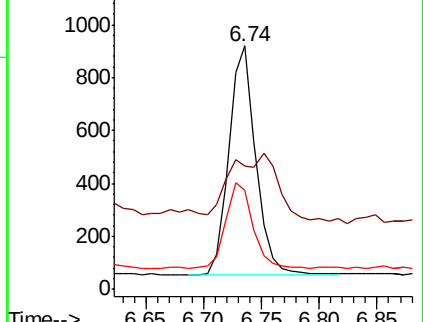
71 37.0 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BN008891.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008891.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008891.D (-479) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

Tgt Ion: 136 Resp: 15302

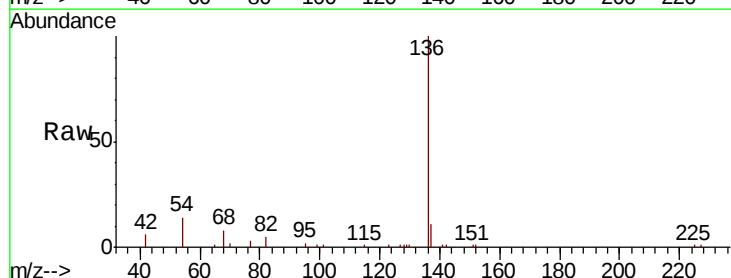
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 14.0 9.6 14.4

68 8.4 5.6 8.4#

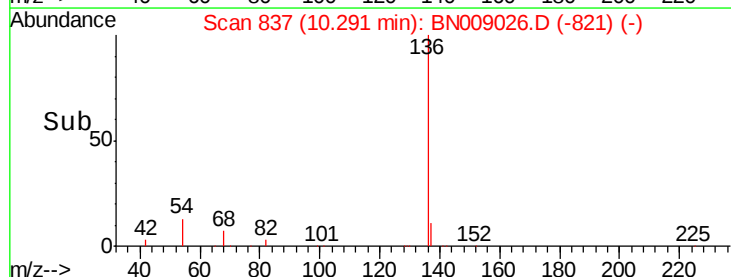
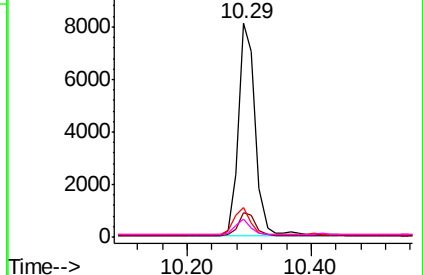


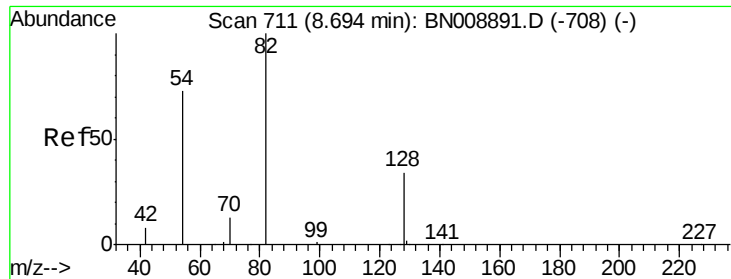
Abundance Ion 136.00 (135.70 to 136.70): BN008891.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN008891.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN008891.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN008891.D (-834) (-)

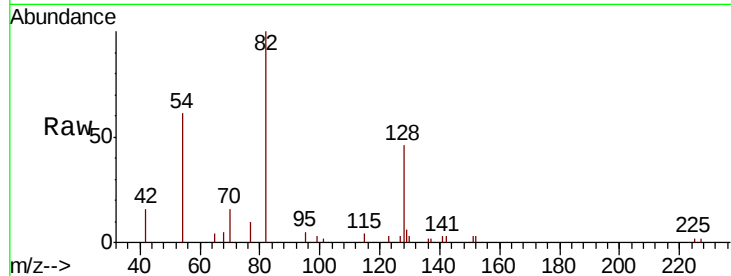




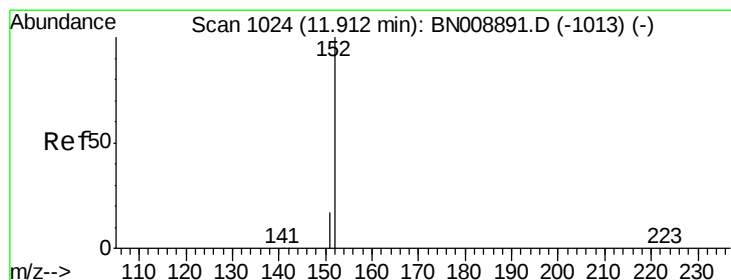
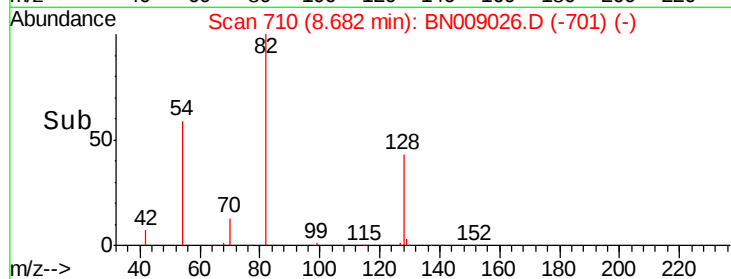
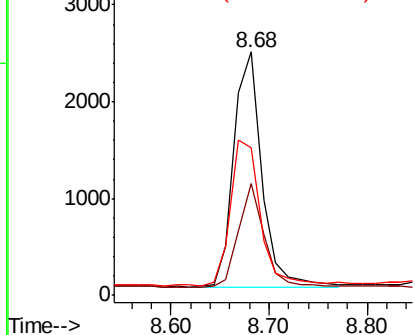
#8
 Nitrobenzene-d5
 Concen: 0.372 ng
 RT: 8.68 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BN009026.D
 Acq: 18 Dec 2019 21:51

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-191209RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.1	43.7#
54	60.8	59.7	89.5

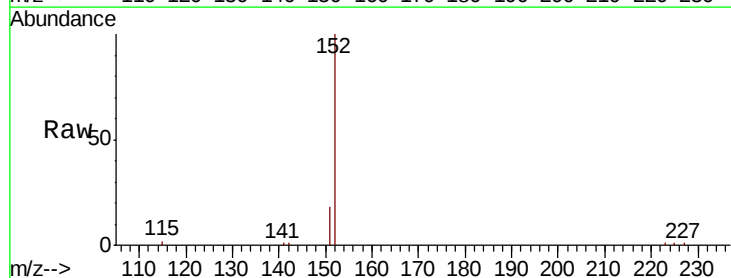


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

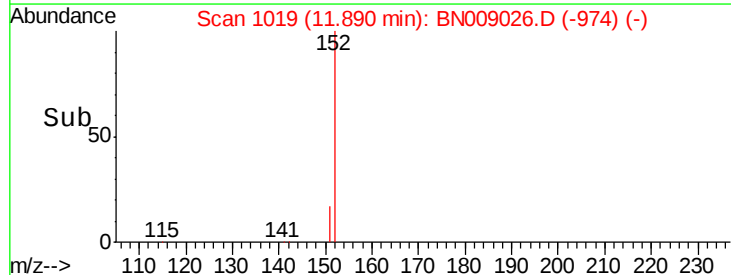
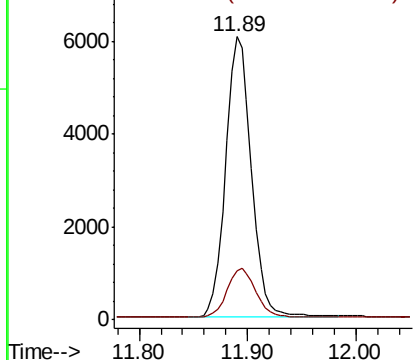


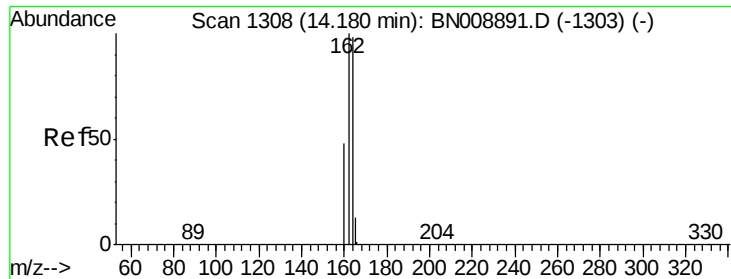
#11
 2-Methylnaphthalene-d10
 Concen: 0.382 ng
 RT: 11.89 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BN009026.D
 Acq: 18 Dec 2019 21:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

Instrument :

BNA_N

ClientSampleId :

KY038PS038-191209RE

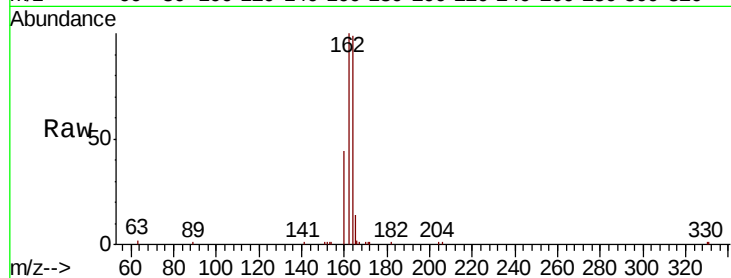
Tot Ion:164 Resp: 10616

Ion Ratio Lower Upper

164 100

162 100.8 81.9 122.9

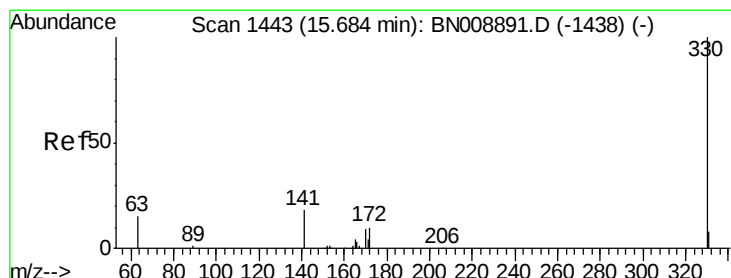
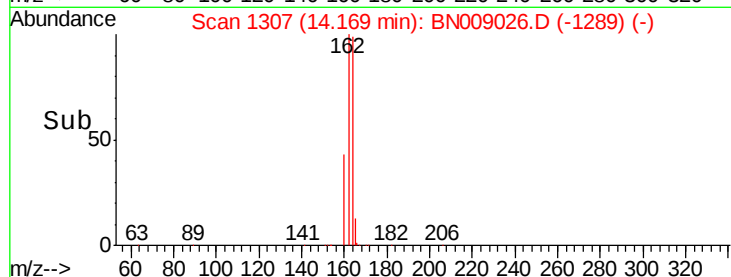
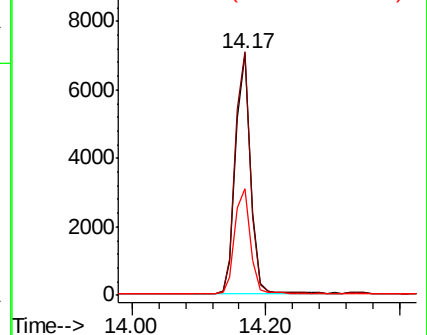
160 43.9 39.3 58.9



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: 0.357 ng

RT: 15.66 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

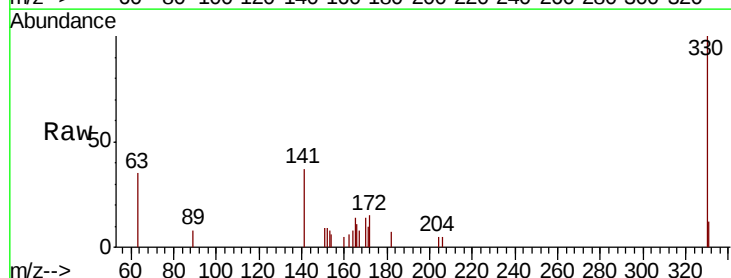
Tgt Ion:330 Resp: 1820

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

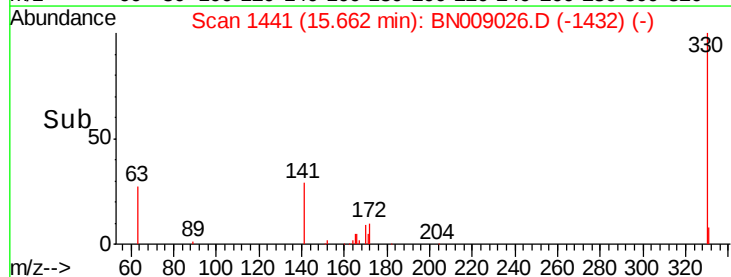
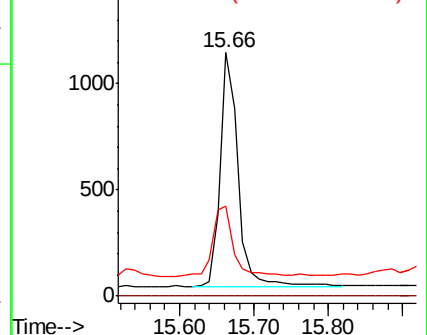
141 35.9 29.6 44.4

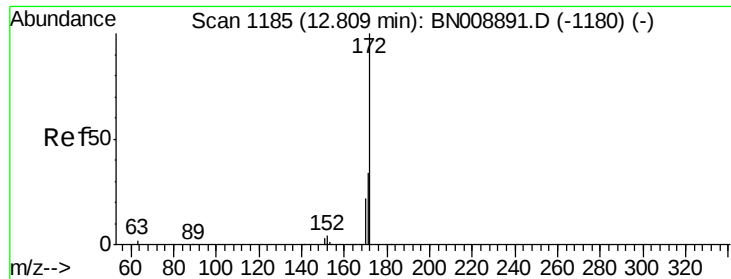


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

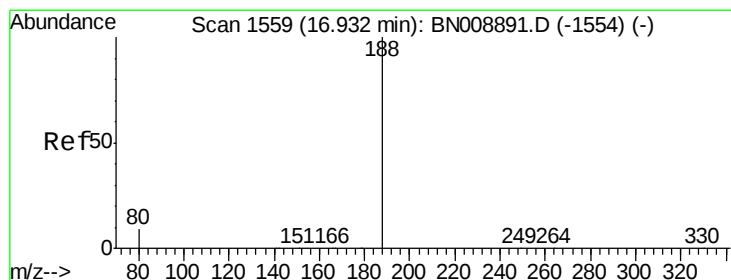
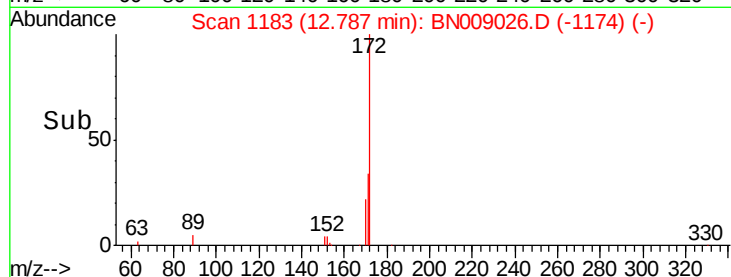
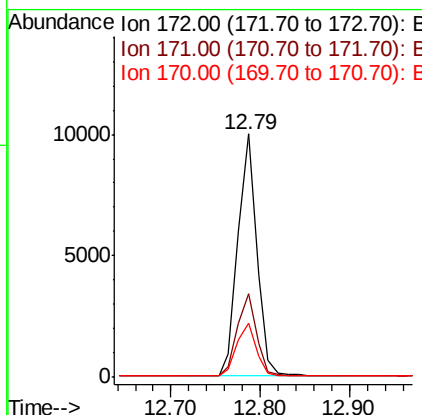
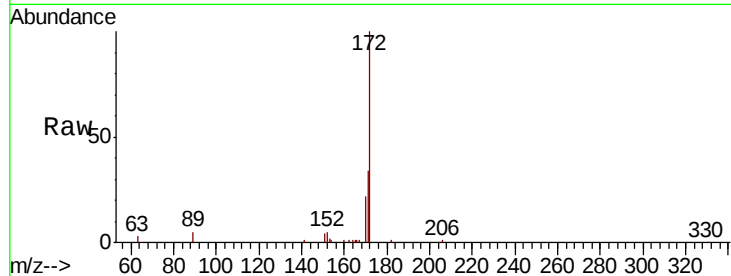




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN009026.D
Acq: 18 Dec 2019 21:51

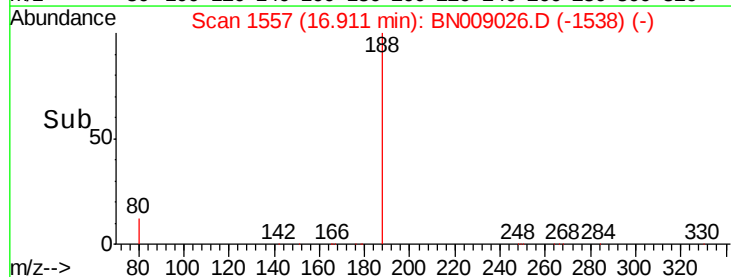
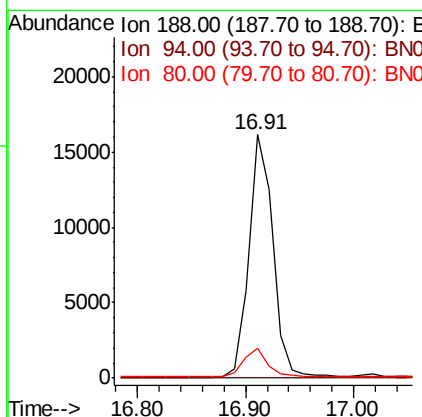
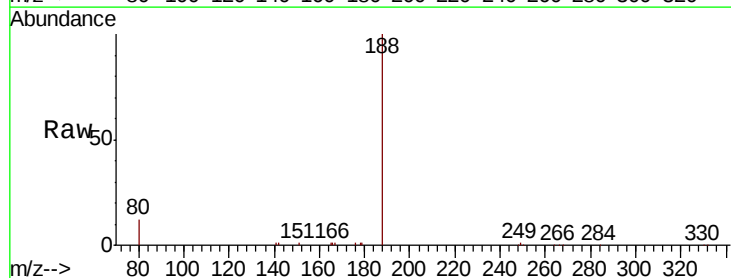
Instrument :
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KY038PS038-191209RE

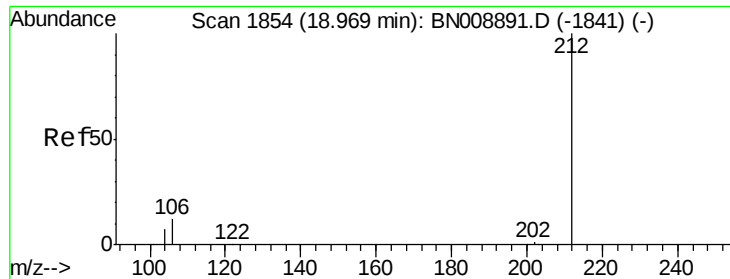
Tot Ion:172 Resp: 14748
Ion Ratio Lower Upper
172 100
171 34.2 27.1 40.7
170 22.2 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BN009026.D
Acq: 18 Dec 2019 21:51

Tgt Ion:188 Resp: 24611
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.3 10.9#

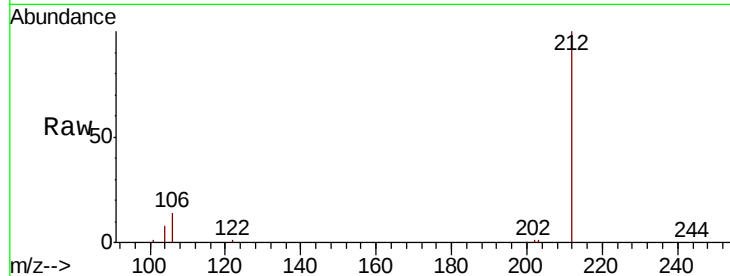




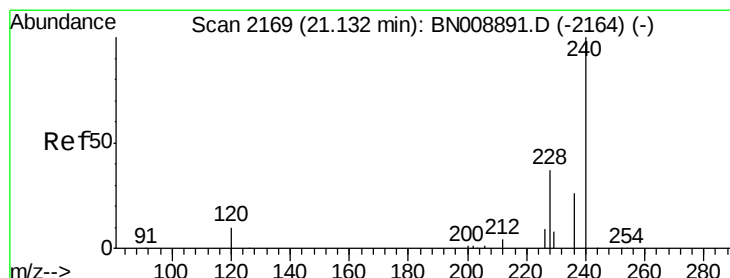
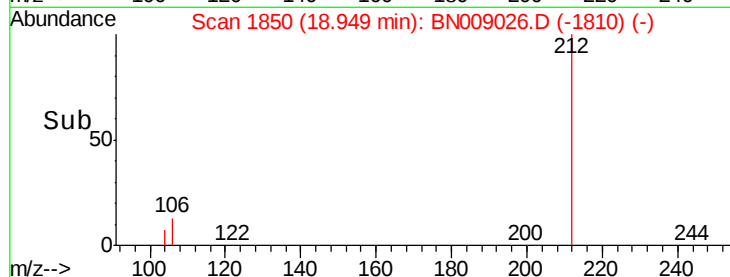
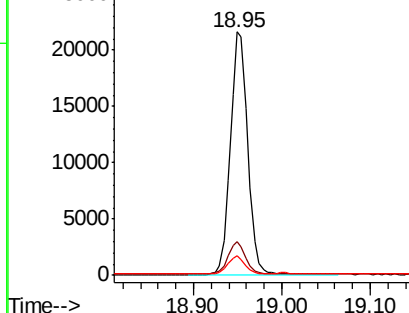
#25
 Fluoranthene-d10
 Concen: 0.397 ng
 RT: 18.95 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BN009026.D
 Acq: 18 Dec 2019 21:51

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-191209RE

Tot Ion:212 Resp: 29533
 Ion Ratio Lower Upper
 212 100
 106 12.9 10.4 15.6
 104 7.2 5.9 8.9

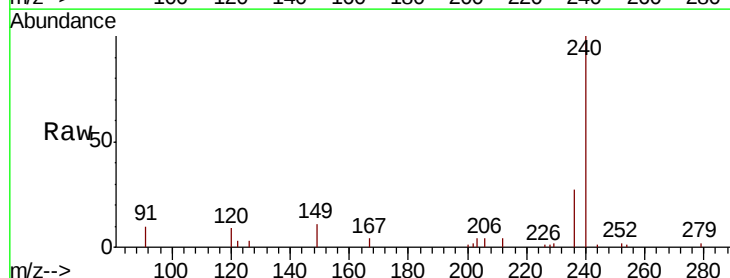


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

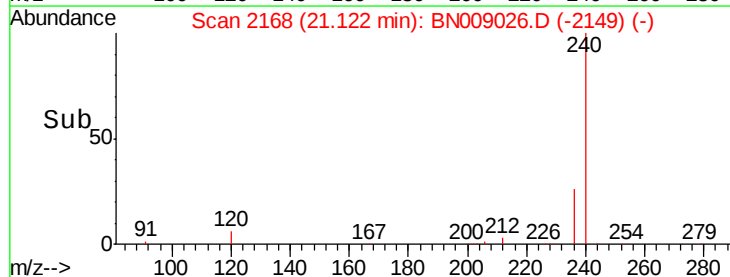
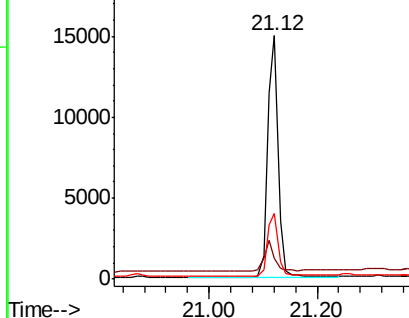


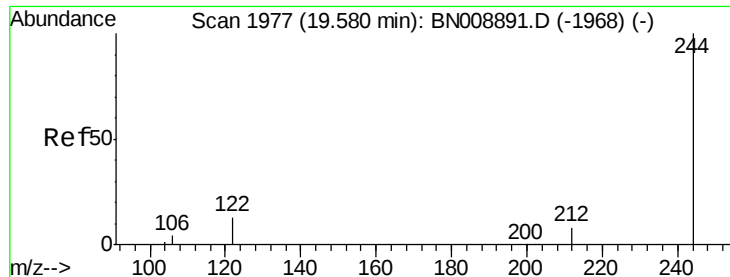
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BN009026.D
 Acq: 18 Dec 2019 21:51

Tgt Ion:240 Resp: 20660
 Ion Ratio Lower Upper
 240 100
 120 8.7 9.1 13.7#
 236 26.7 21.5 32.3



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





#29

Terphenyl-d14

Concen: 0.467 ng

RT: 19.56 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

Instrument :

BNA_N

ClientSampleId :

KY038PS038-191209RE

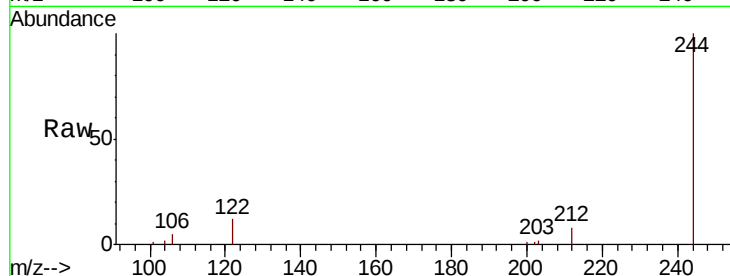
Tot Ion:244 Resp: 22007

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 11.9 10.4 15.6

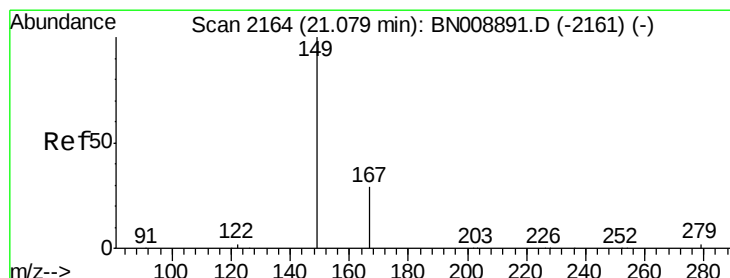
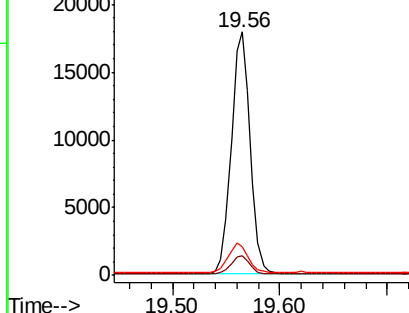
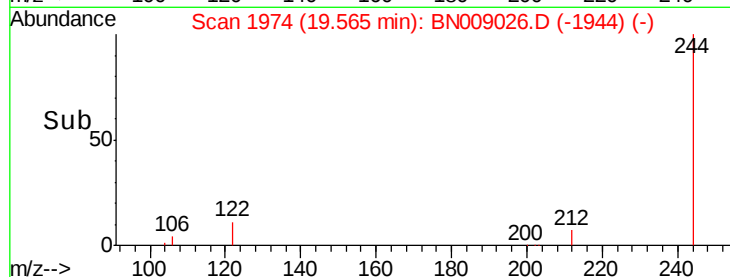


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.203 ng

RT: 21.06 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

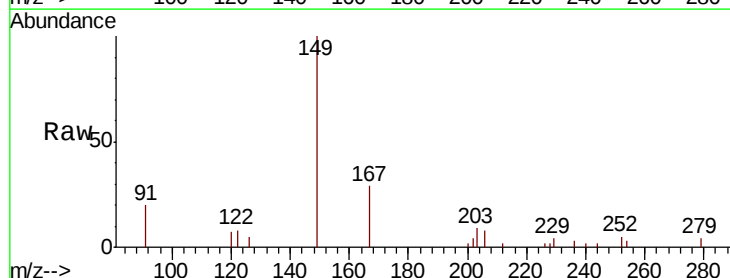
Tgt Ion:149 Resp: 6961

Ion Ratio Lower Upper

149 100

167 27.3 22.7 34.1

279 4.2 3.3 4.9

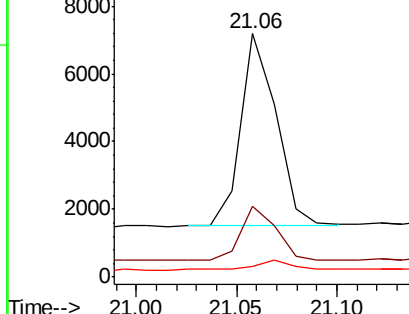
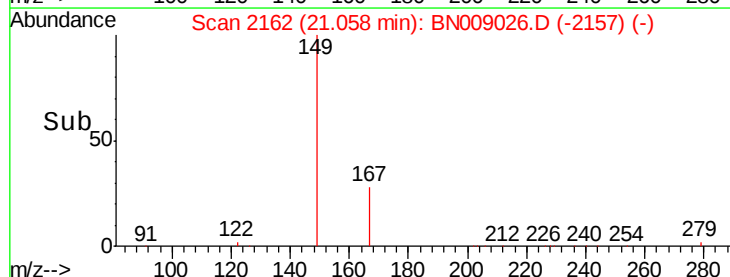


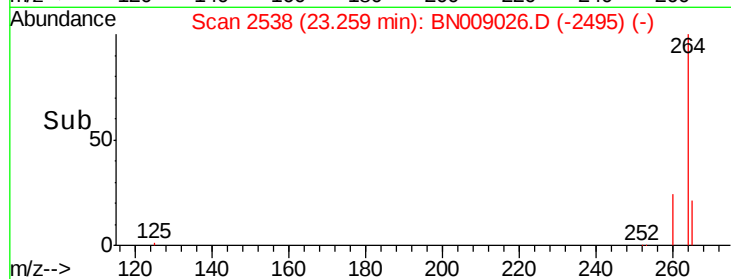
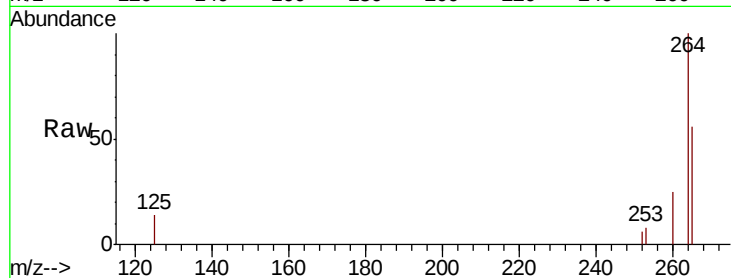
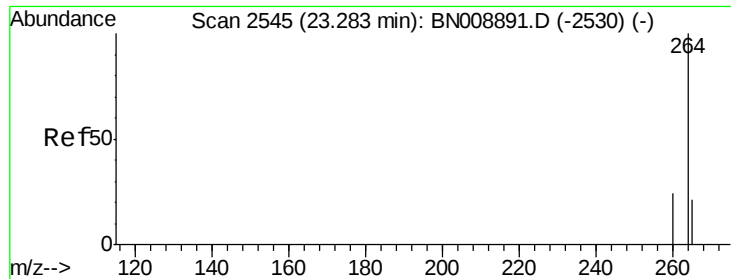
Abundance

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





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.26 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN009026.D

Acq: 18 Dec 2019 21:51

Instrument :

BNA_N

ClientSampleId :

KY038PS038-191209RE

Tot Ion: 264 Resp: 18402

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.0

265 55.9 47.5 71.3

