

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009025.D
 Acq On : 18 Dec 2019 21:15
 Operator : JU
 Sample : K6237-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-191209RE

Quant Time: Dec 19 01:00:09 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

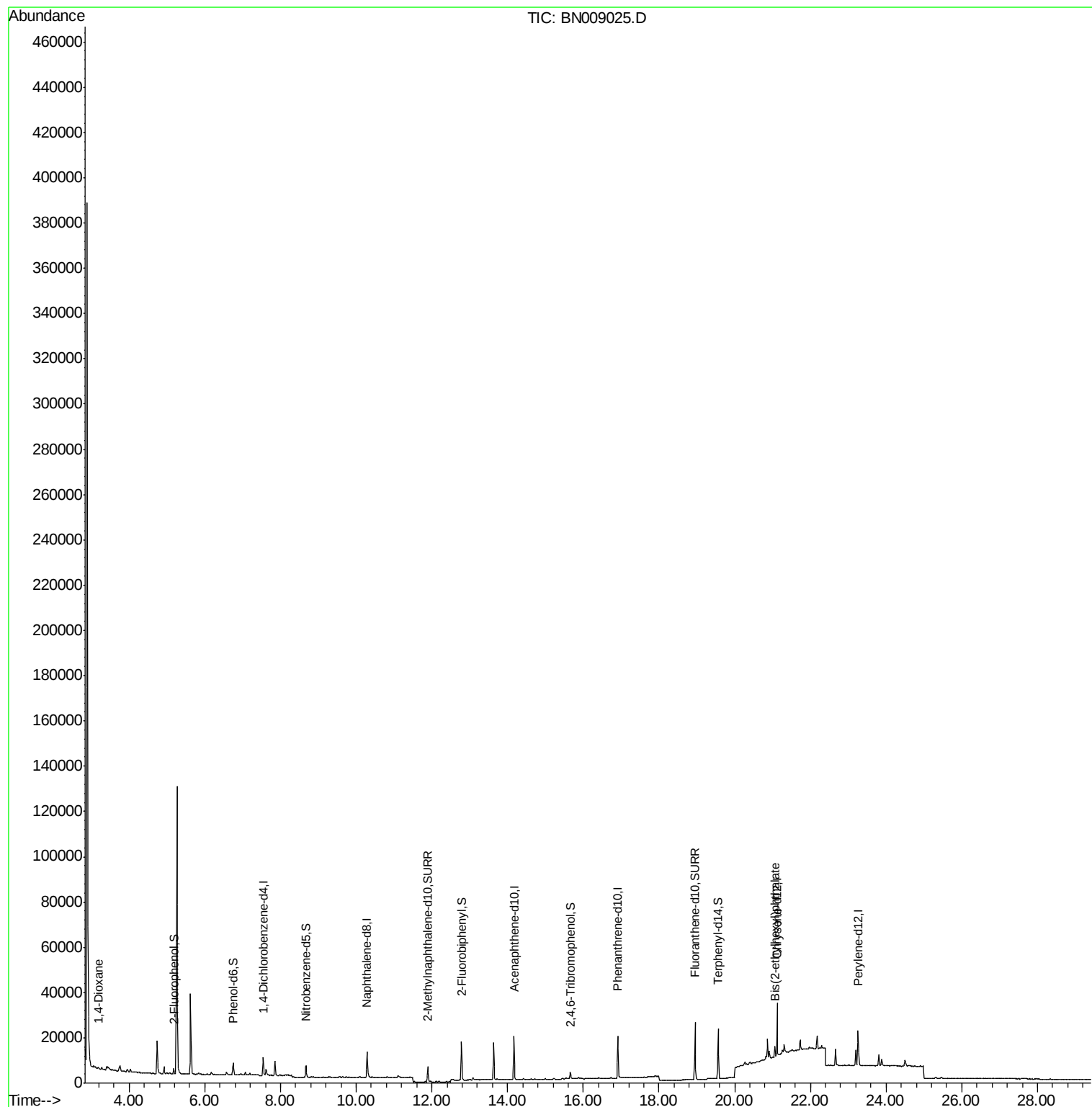
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3839	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	15191	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	10638	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	24602	0.40	ng	0.00
27) Chrysene-d12	21.12	240	20664	0.40	ng	0.00
34) Perylene-d12	23.26	264	18480	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1802	0.18	ng	0.00
5) Phenol-d6	6.74	99	1496	0.11	ng	0.00
8) Nitrobenzene-d5	8.68	82	4644	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	11.89	152	9722	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	2430	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	14664	0.36	ng	0.00
25) Fluoranthene-d10	18.95	212	28549	0.38	ng	0.00
29) Terphenyl-d14	19.56	244	21370	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.18	88	254	0.070	ng	Qvalue # 43
32) Bis(2-ethylhexyl)phthalate	21.07	149	4891	0.143	ng	100

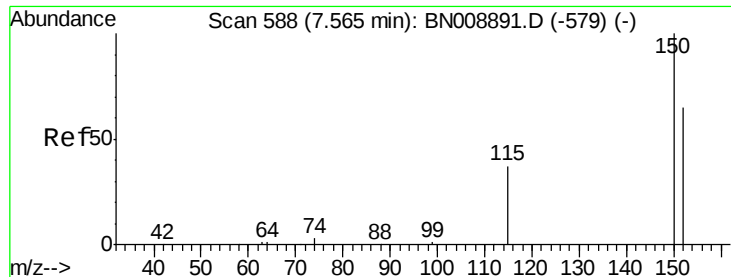
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
Data File : BN009025.D
Acq On : 18 Dec 2019 21:15
Operator : JU
Sample : K6237-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
KY038PS037-191209RE

Quant Time: Dec 19 01:00:09 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

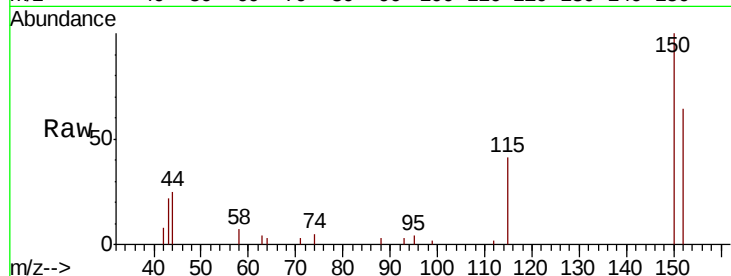




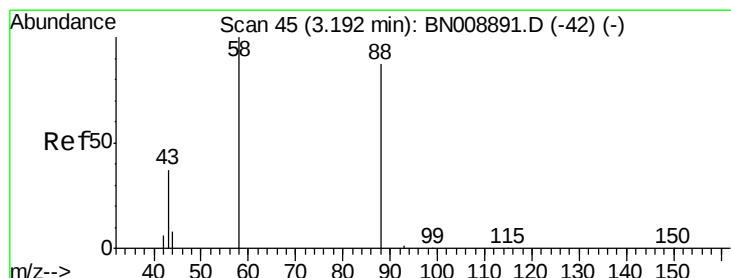
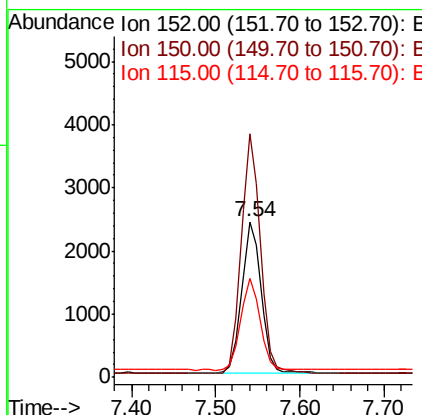
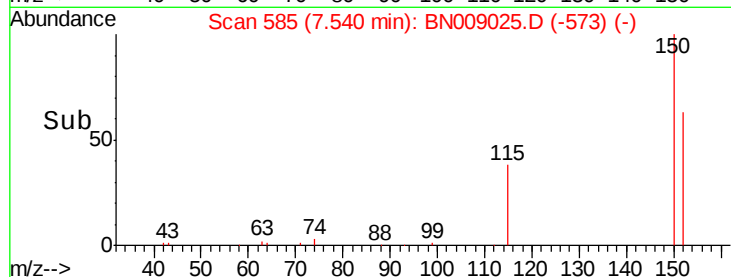
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.54 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-191209RE

Tot Ion:152 Resp: 3839
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.3 183.5
 115 63.7 48.4 72.6

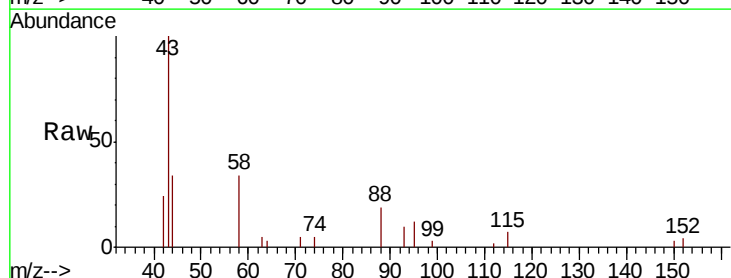


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

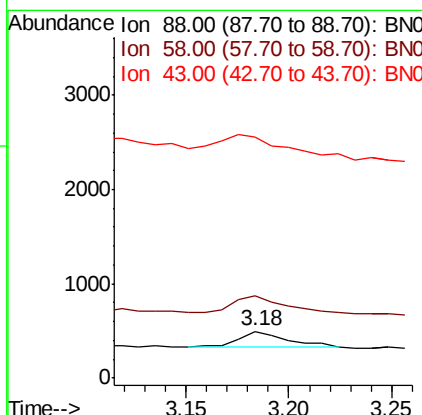
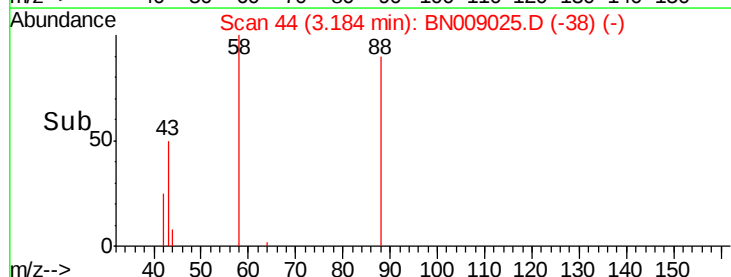


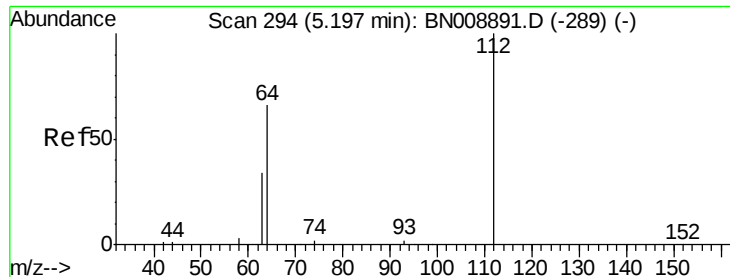
#2
 1,4-Dioxane
 Concen: 0.070 ng
 RT: 3.18 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Tgt Ion: 88 Resp: 254
 Ion Ratio Lower Upper
 88 100
 58 115.7 88.6 132.8
 43 164.2 31.8 47.8#



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: 0.185 ng

RT: 5.18 min Scan# 292

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

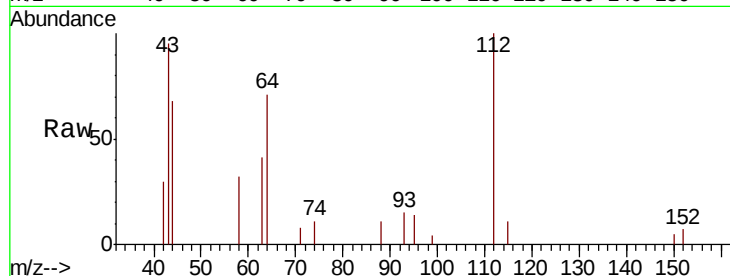
Tot Ion: 112 Resp: 1802

Ion Ratio Lower Upper

112 100

64 68.3 57.7 86.5

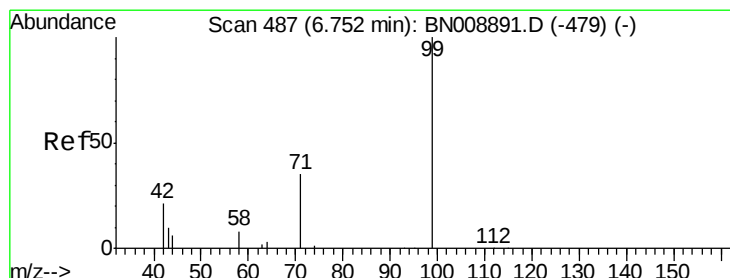
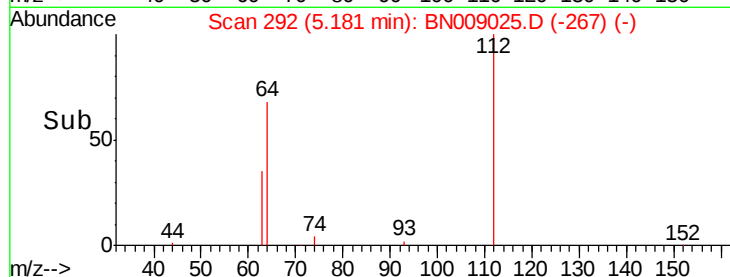
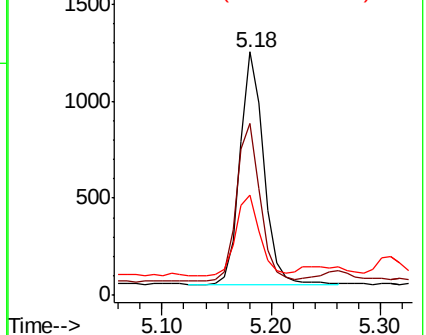
63 35.8 29.6 44.4



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: 0.111 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

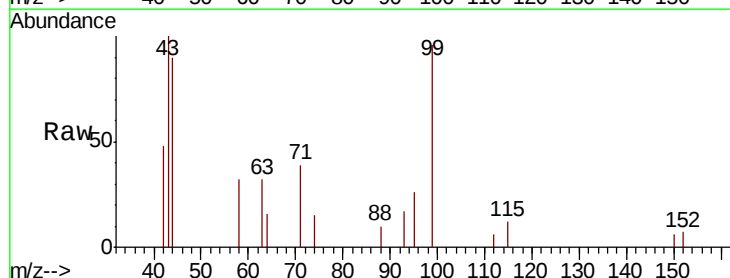
Tgt Ion: 99 Resp: 1496

Ion Ratio Lower Upper

99 100

42 0.0 20.1 30.1#

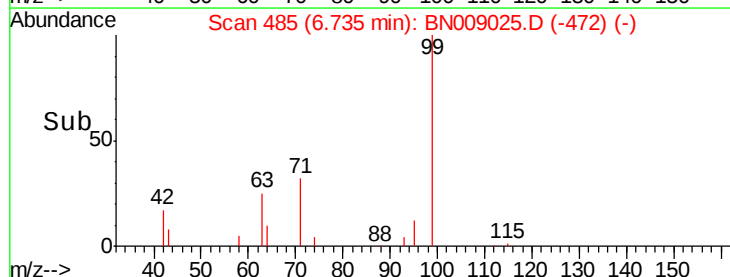
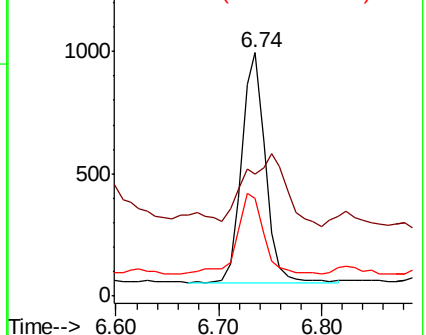
71 39.9 28.2 42.2

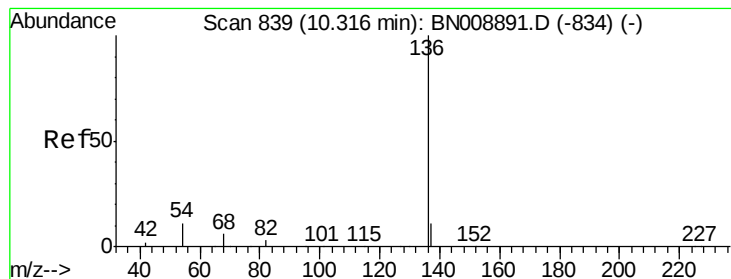


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.29 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

Tot Ion:136 Resp: 15191

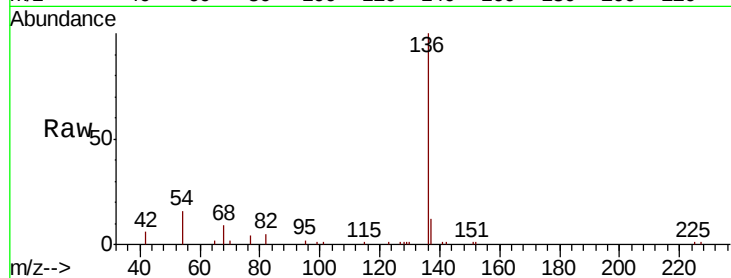
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 15.6 9.6 14.4#

68 9.2 5.6 8.4#



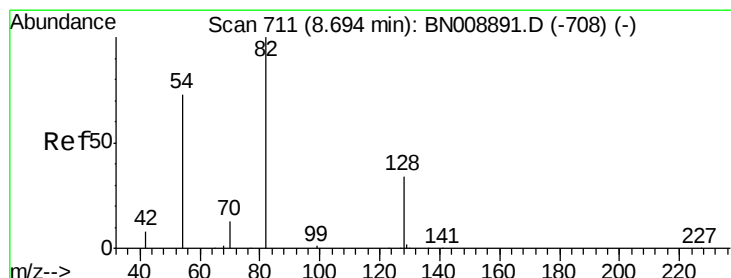
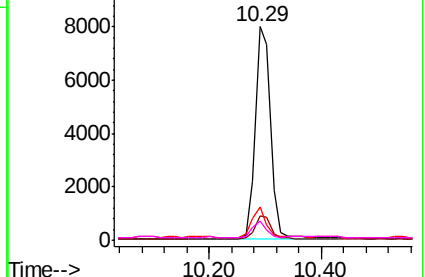
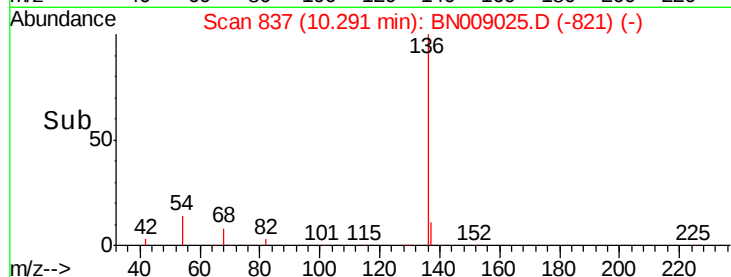
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.360 ng

RT: 8.68 min Scan# 710

Delta R.T. 0.01 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

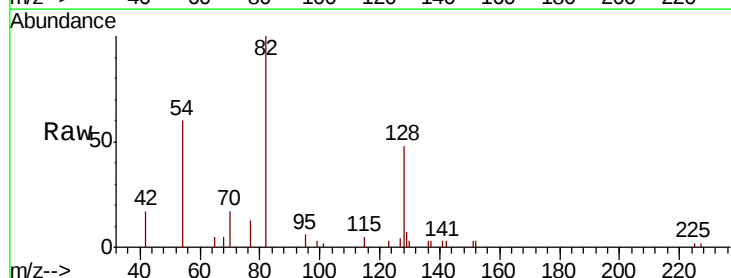
Tgt Ion: 82 Resp: 4644

Ion Ratio Lower Upper

82 100

128 48.0 29.1 43.7#

54 60.1 59.7 89.5

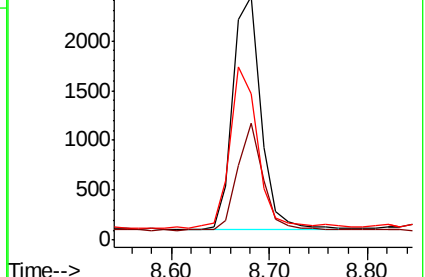
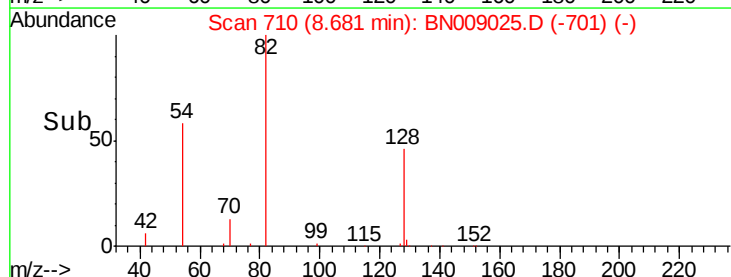


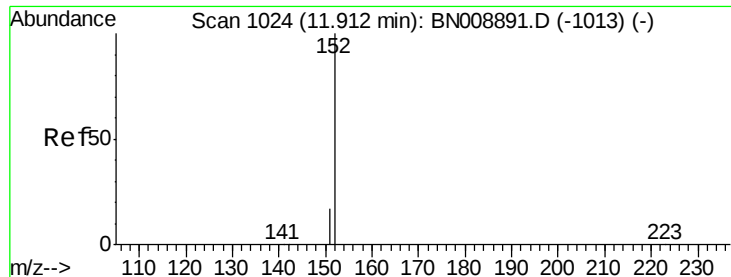
Abundance

Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

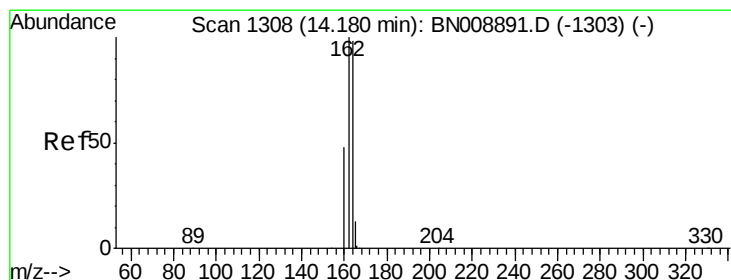
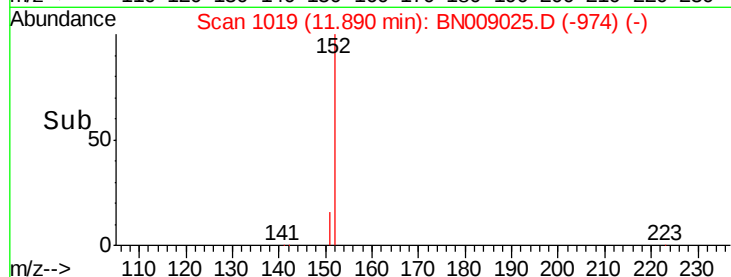
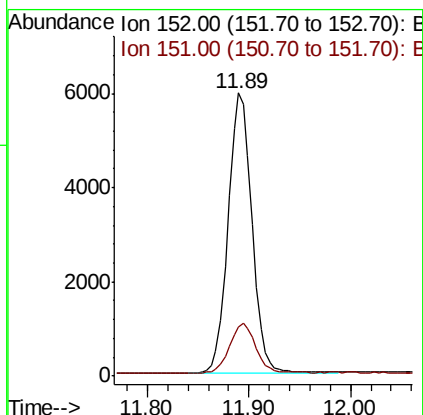
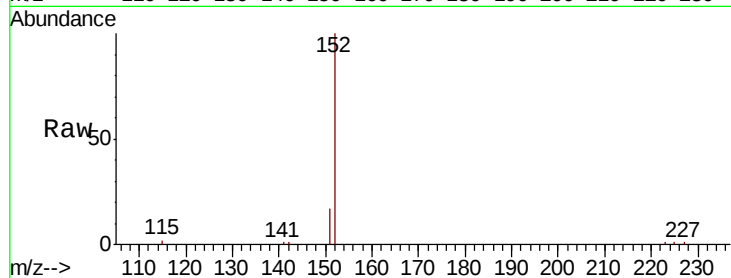




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.89 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN009025.D
Acq: 18 Dec 2019 21:15

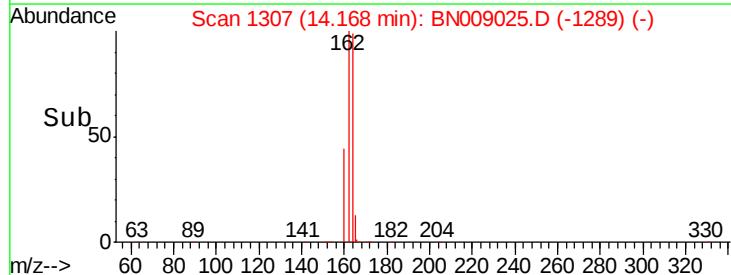
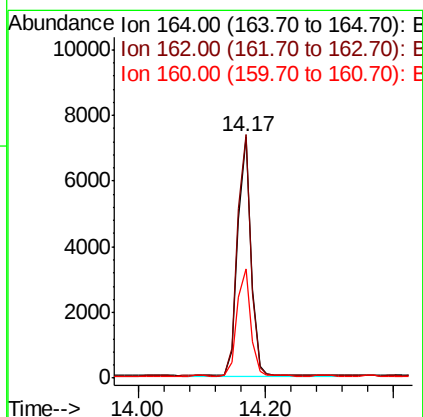
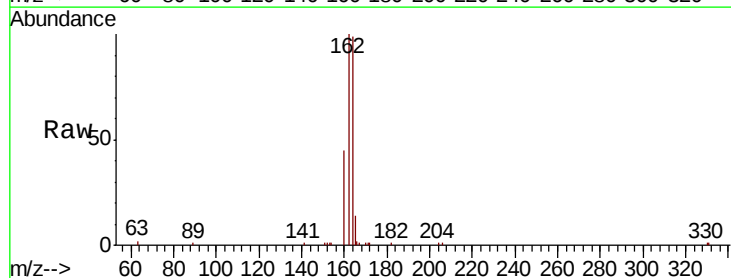
Instrument :
BNA_N
ClientSampleId :
KY038PS037-191209RE

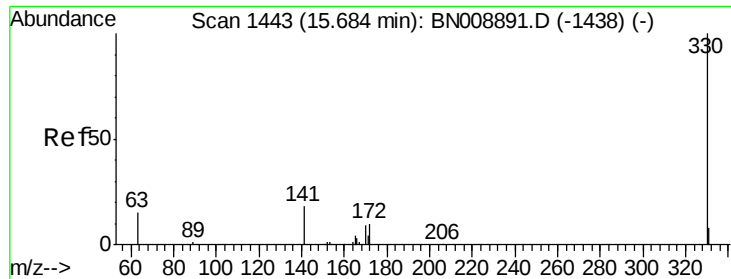
Tot Ion:152 Resp: 9722
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN009025.D
Acq: 18 Dec 2019 21:15

Tgt Ion:164 Resp: 10638
Ion Ratio Lower Upper
164 100
162 100.7 81.9 122.9
160 45.2 39.3 58.9

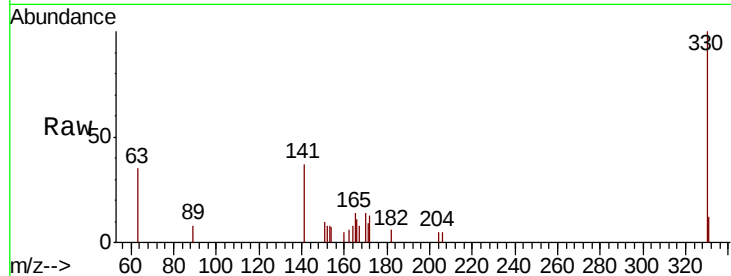




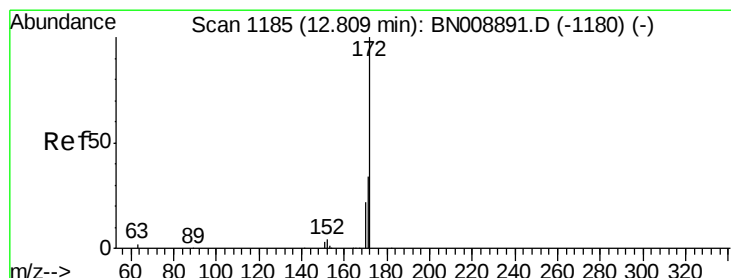
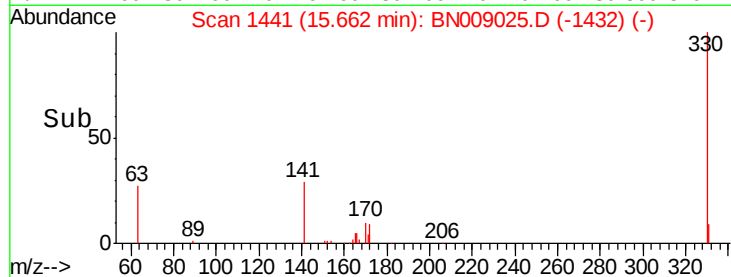
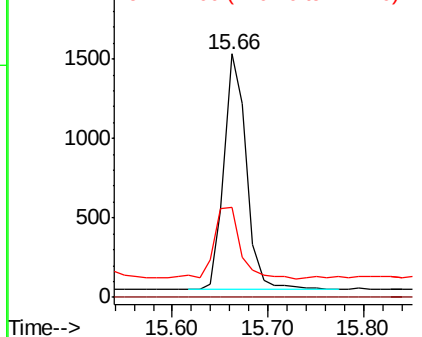
#14
 2,4,6-Tribromophenol
 Concen: 0.476 ng
 RT: 15.66 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-191209RE

Tot Ion:330 Resp: 2430
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.9 29.6 44.4

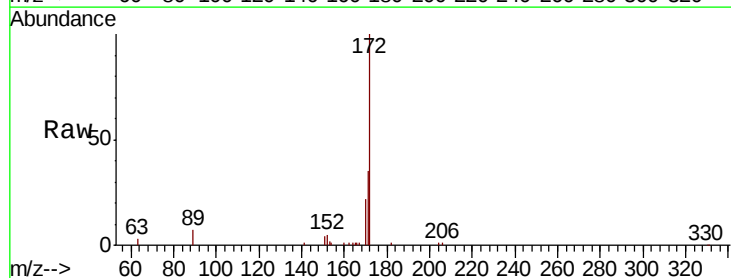


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

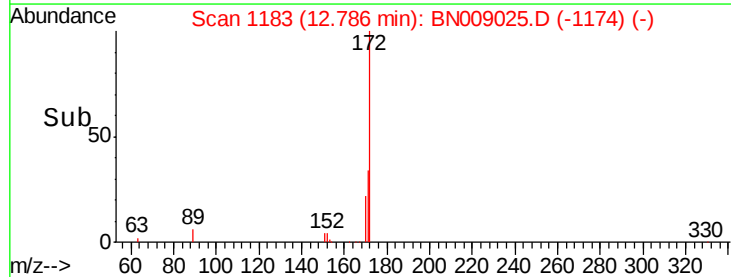
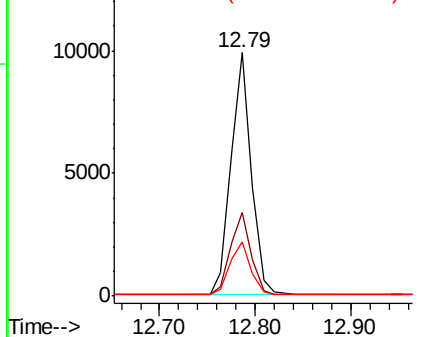


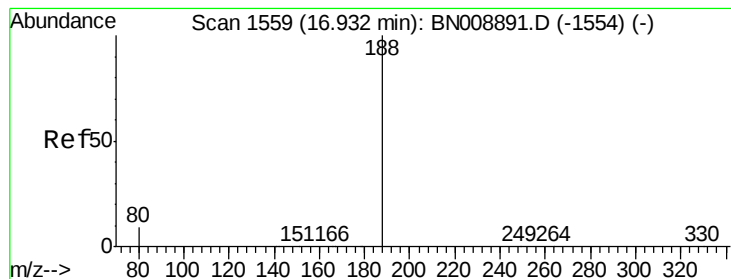
#15
 2-Fluorobiphenyl
 Concen: 0.363 ng
 RT: 12.79 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Tgt Ion:172 Resp: 14664
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.1 40.7
 170 22.3 17.7 26.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

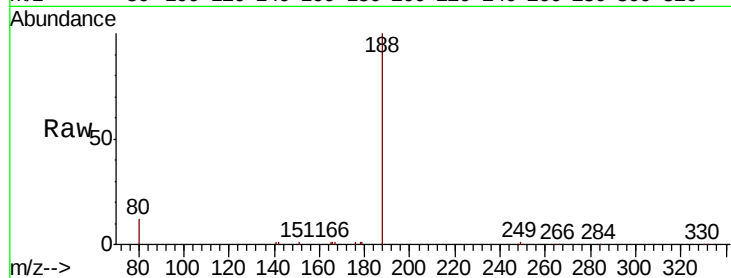
Tot Ion:188 Resp: 24602

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

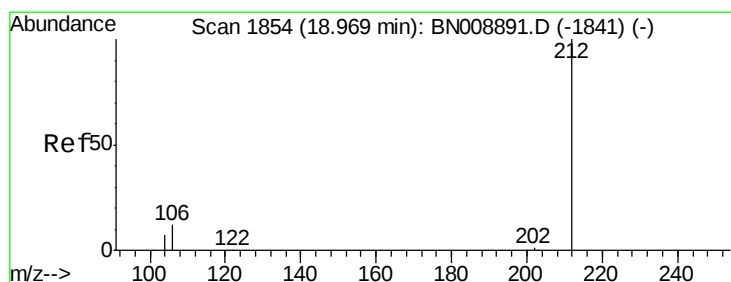
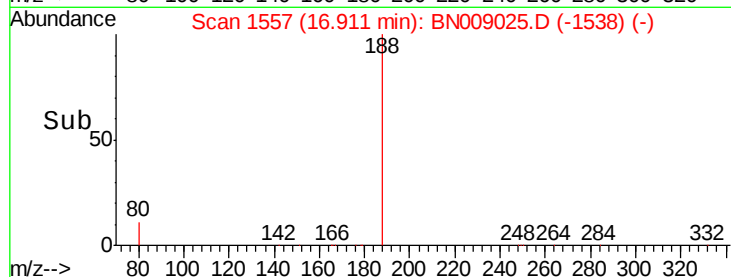
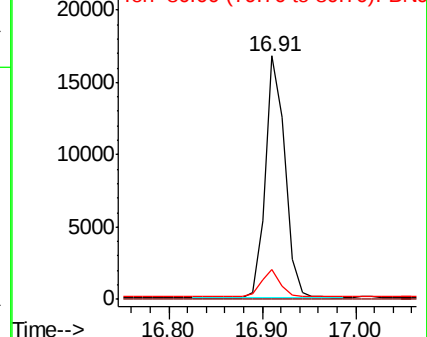
80 12.4 7.3 10.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 18.95 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

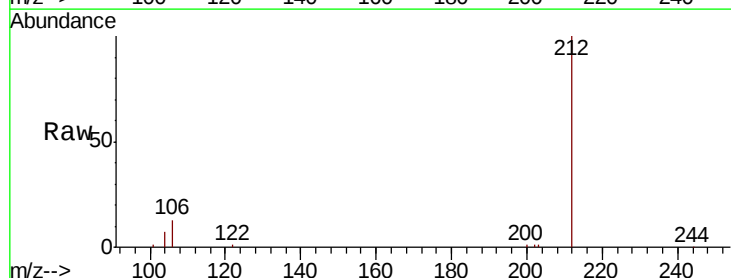
Tgt Ion:212 Resp: 28549

Ion Ratio Lower Upper

212 100

106 12.9 10.4 15.6

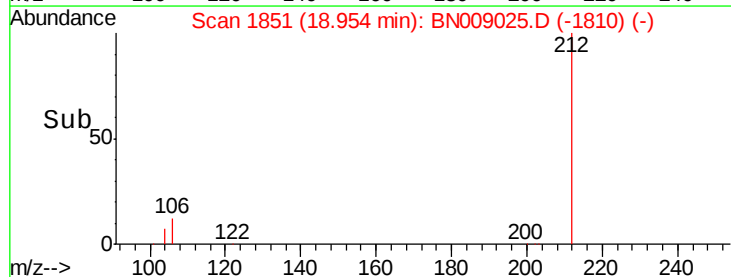
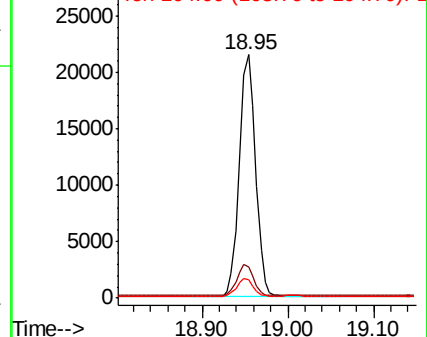
104 7.2 5.9 8.9

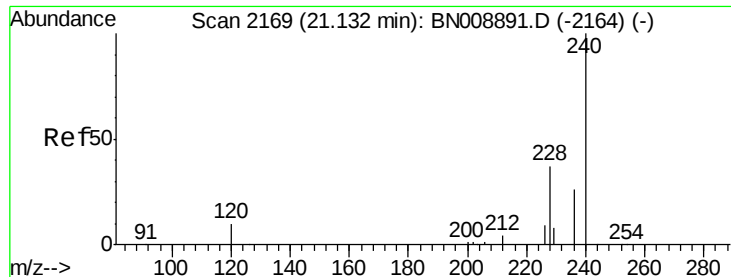


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

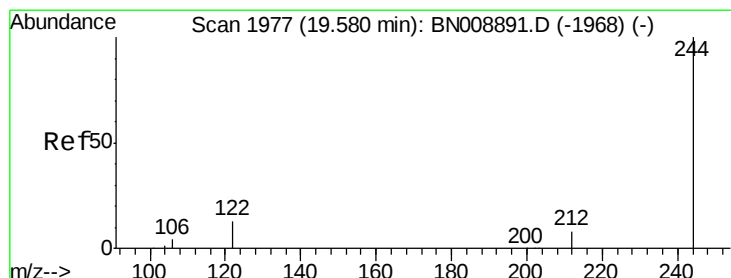
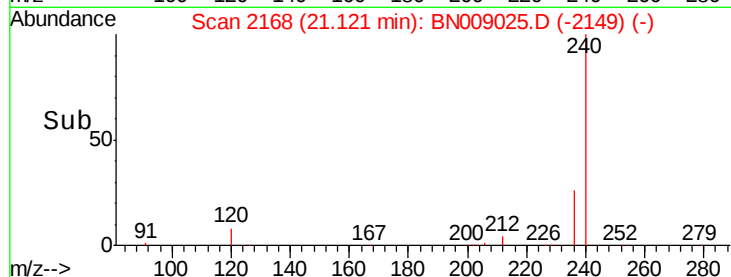
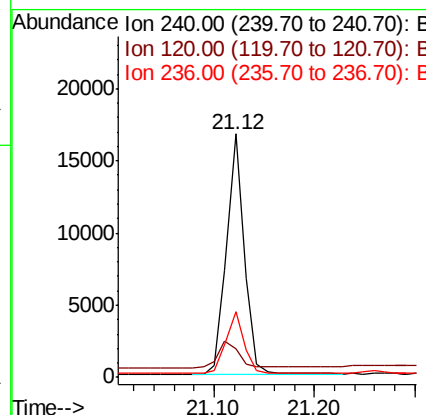
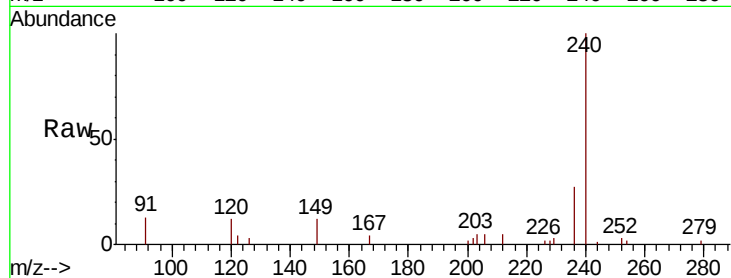




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

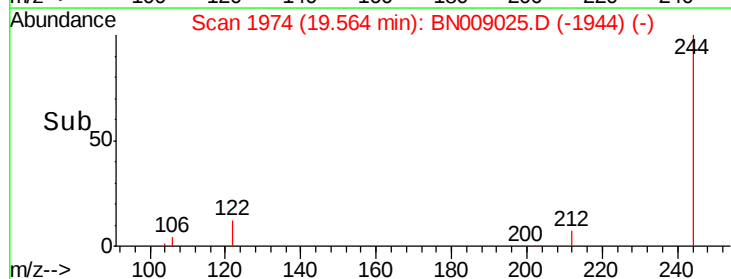
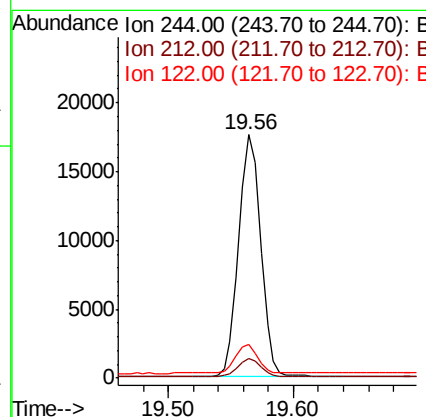
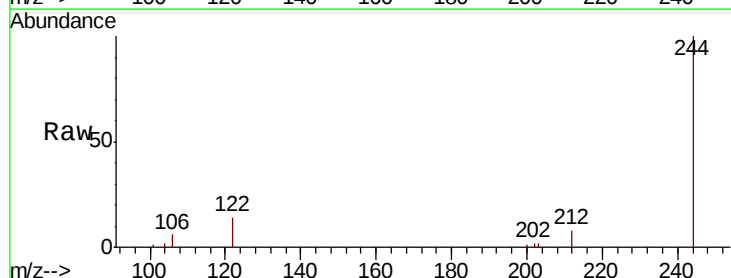
Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-191209RE

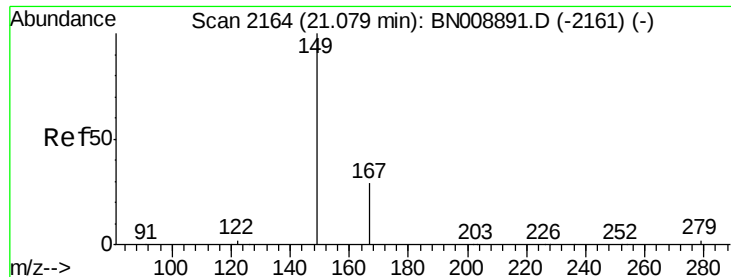
Tot Ion:240 Resp: 20664
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.1 13.7
 236 27.2 21.5 32.3



#29
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.56 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Tgt Ion:244 Resp: 21370
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 13.6 10.4 15.6

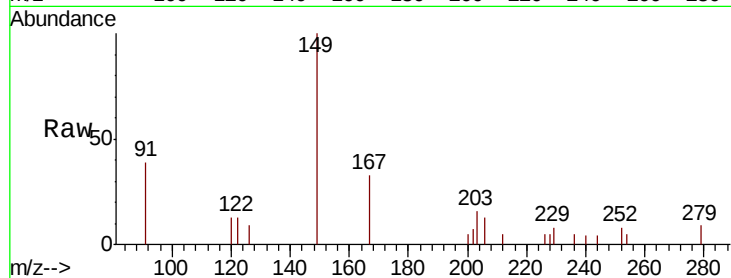




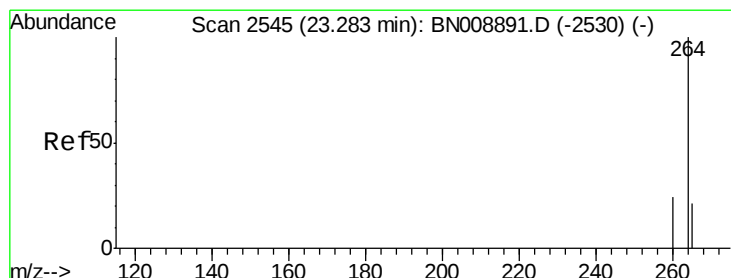
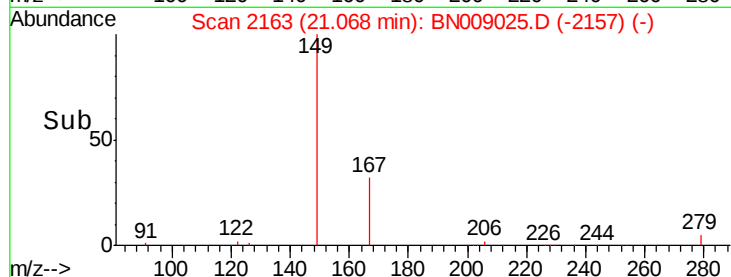
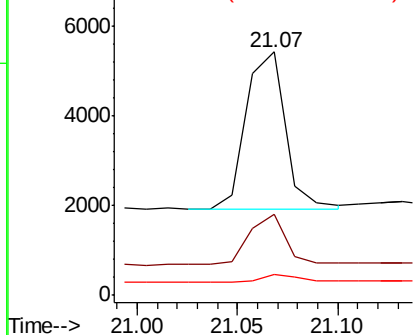
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.143 ng
 RT: 21.07 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-191209RE

Tot Ion:149 Resp: 4891
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.7 34.1
 279 4.8 3.3 4.9

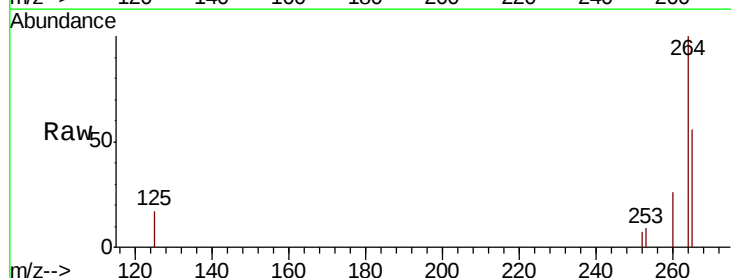


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.26 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BN009025.D
 Acq: 18 Dec 2019 21:15

Tgt Ion:264 Resp: 18480
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.4 29.0
 265 55.9 47.5 71.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

