

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
 Data File : BN010355.D
 Acq On : 27 Mar 2020 17:09
 Operator : CG/JU
 Sample : L2023-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-200323

Quant Time: Mar 27 17:40:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

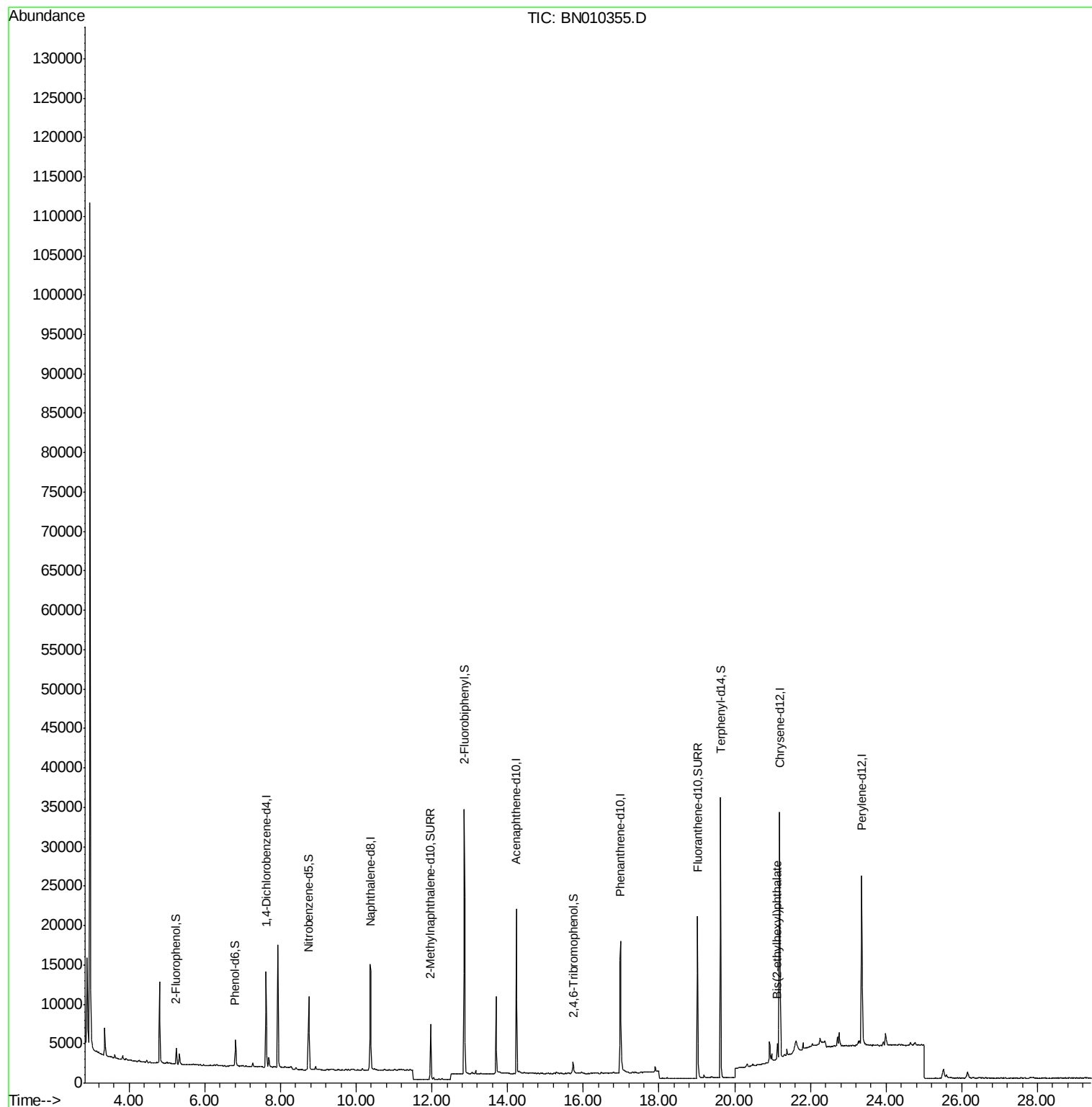
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5921	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	20657	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	11590	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	28176	0.40	ng	0.00
27) Chrysene-d12	21.19	240	28480	0.40	ng	0.00
34) Perylene-d12	23.35	264	28963	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1795	0.15	ng	0.00
5) Phenol-d6	6.80	99	1311	0.09	ng	0.00
8) Nitrobenzene-d5	8.74	82	7931	0.60	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	9688	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1443	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	29478	0.66	ng	-0.01
25) Fluoranthene-d10	19.02	212	25204	0.30	ng	0.00
29) Terphenyl-d14	19.63	244	34598	0.56	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.12	149	2100	0.069	ng	Qvalue # 96

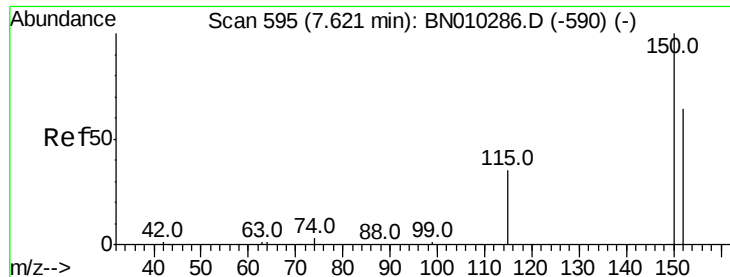
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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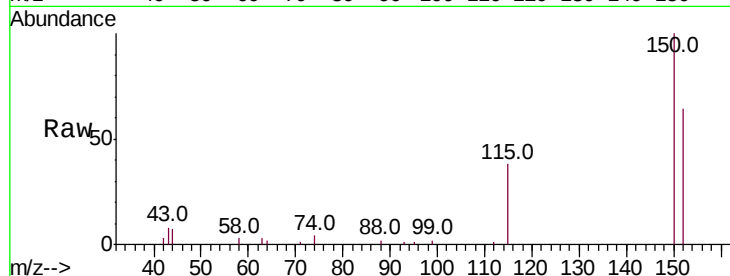


#1

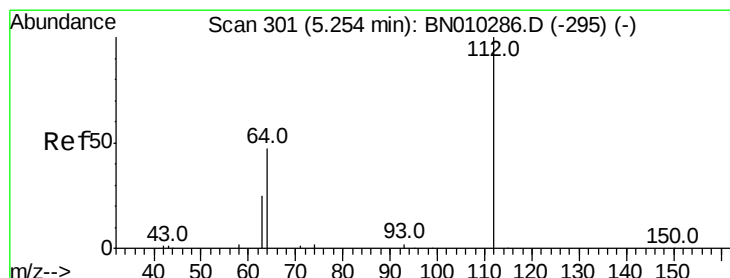
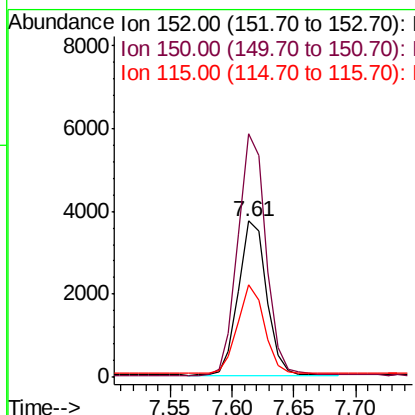
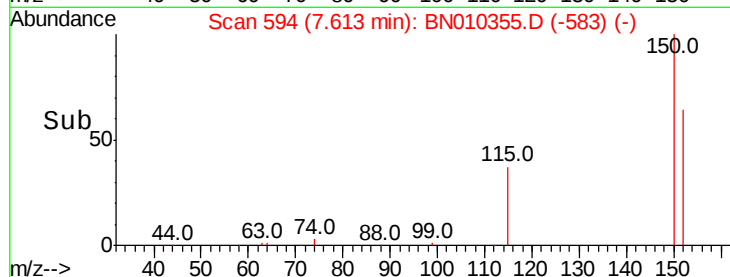
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.61 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BN010355.D
 Acq: 27 Mar 2020 17:09

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-200323

Tot Ion:152 Resp: 5921
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.1 184.7
 115 59.0 45.2 67.8



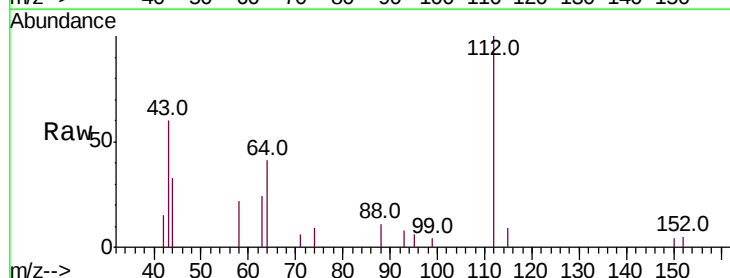
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



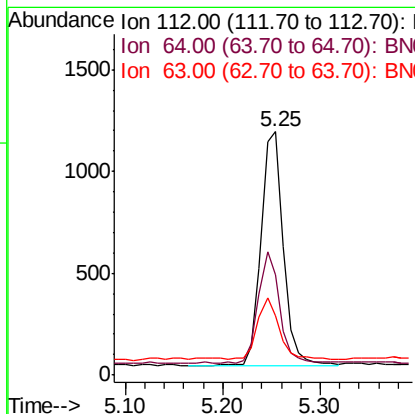
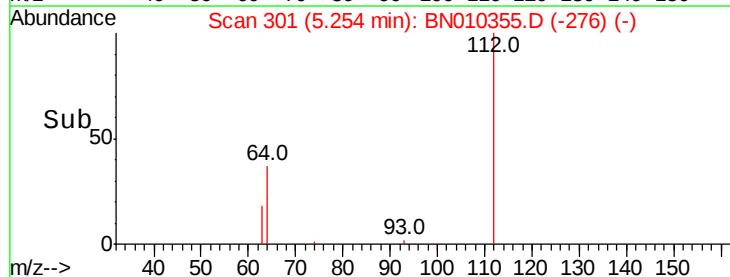
#4

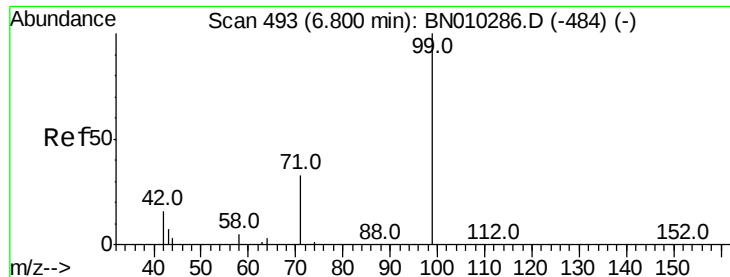
2-Fluorophenol
 Concen: 0.153 ng
 RT: 5.25 min Scan# 301
 Delta R.T. -0.00 min
 Lab File: BN010355.D
 Acq: 27 Mar 2020 17:09

Tgt Ion:112 Resp: 1795
 Ion Ratio Lower Upper
 112 100
 64 44.9 41.4 62.2
 63 25.5 22.9 34.3



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: 0.090 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Instrument :

BNA_N

ClientSampleId :

KY038PS038-200323

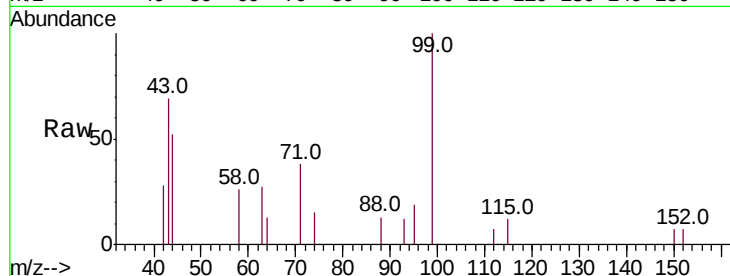
Tot Ion: 99 Resp: 1311

Ion Ratio Lower Upper

99 100

42 0.0 14.8 22.2#

71 36.9 27.3 40.9

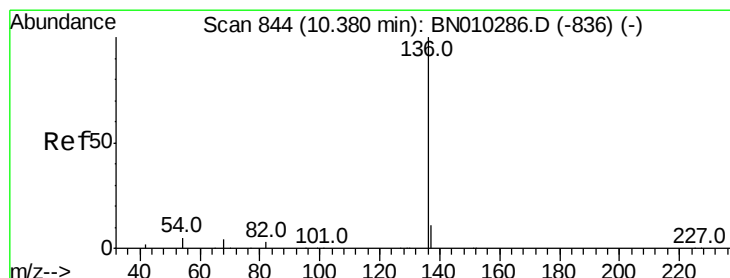
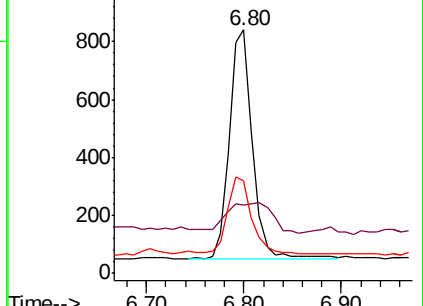
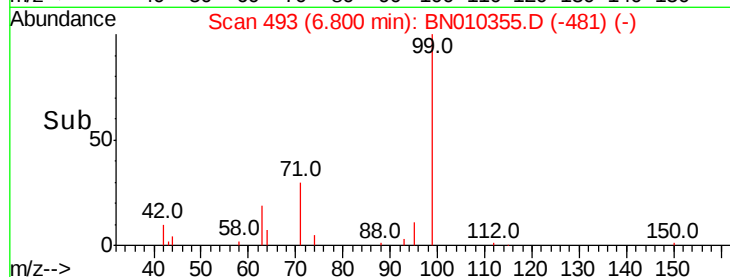


Abundance Ion 99.00 (98.70 to 99.70): BN010286.D (-484) (-)

Ion 42.00 (41.70 to 42.70): BN010286.D (-484) (-)

Ion 71.00 (70.70 to 71.70): BN010286.D (-484) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Tgt Ion: 136 Resp: 20657

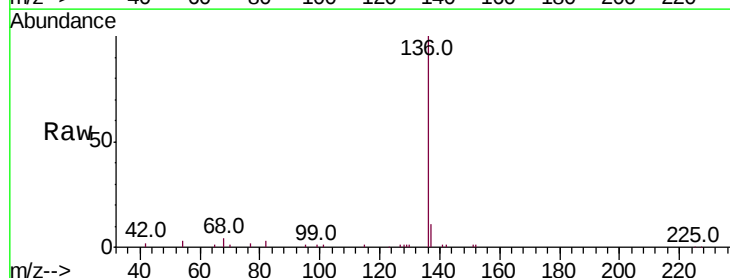
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 2.8 4.8 7.2#

68 3.6 4.1 6.1#



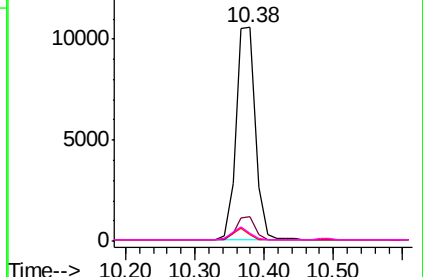
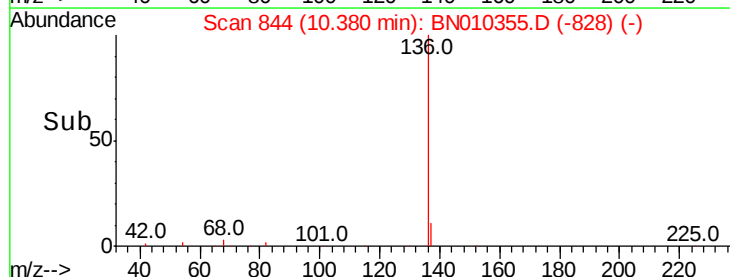
Abundance Ion 136.00 (135.70 to 136.70): BN010286.D (-836) (-)

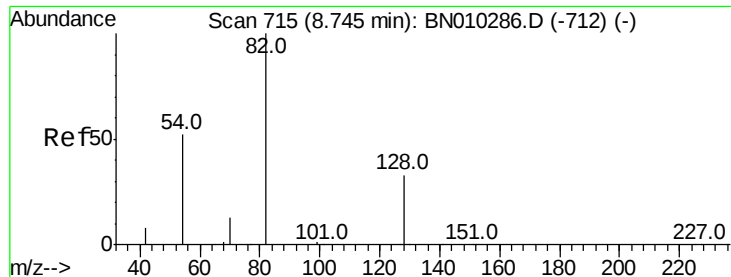
Ion 137.00 (136.70 to 137.70): BN010286.D (-836) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN010286.D (-836) (-)

Time-->

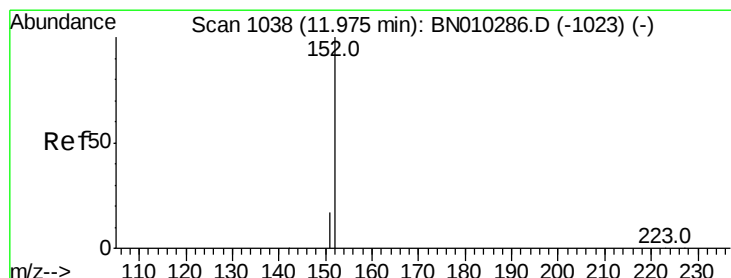
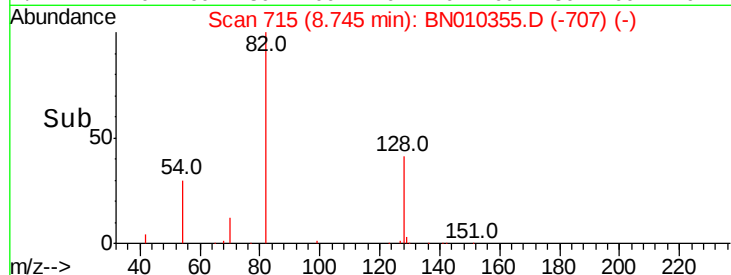
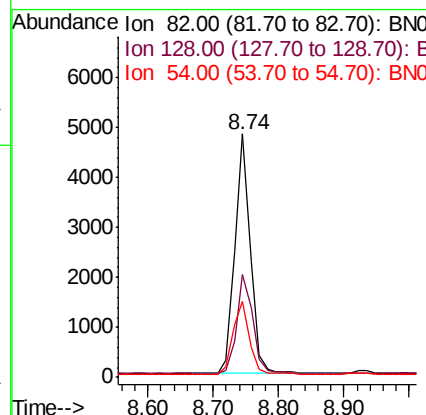
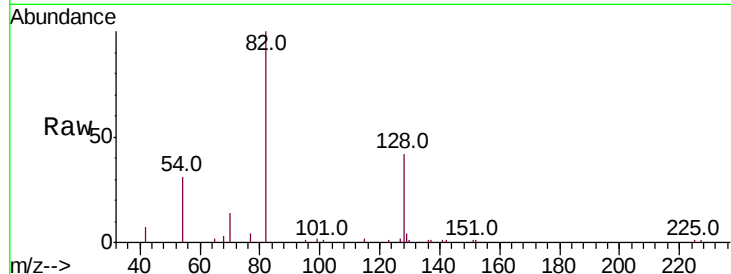




#8
 Nitrobenzene-d5
 Concen: 0.599 ng
 RT: 8.74 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BN010355.D
 Acq: 27 Mar 2020 17:09

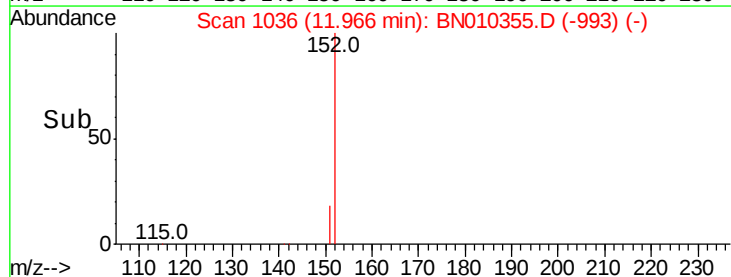
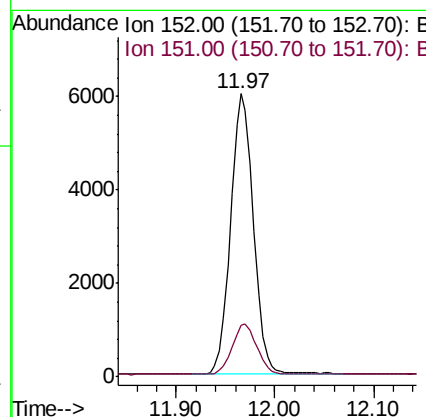
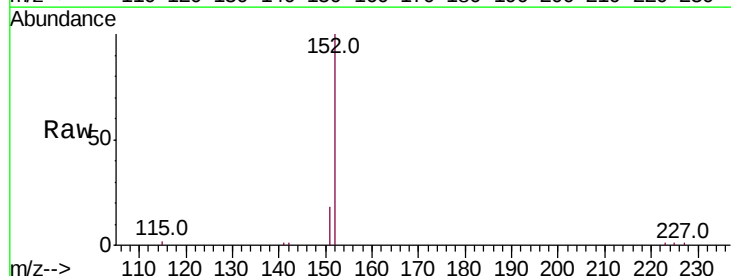
Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-200323

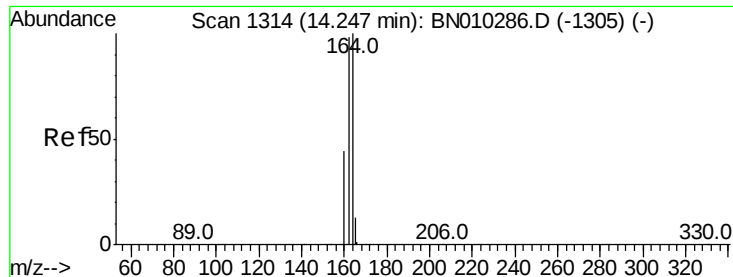
Tot Ion	82	Resp	7931
Ion Ratio	100	Lower	Upper
128	42.1	28.8	43.2
54	31.1	42.1	63.1#



#11
 2-Methylnaphthalene-d10
 Concen: 0.294 ng
 RT: 11.97 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BN010355.D
 Acq: 27 Mar 2020 17:09

Tgt Ion	152	Resp	9688
Ion Ratio	100	Lower	Upper
151	19.4	15.4	23.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Instrument :

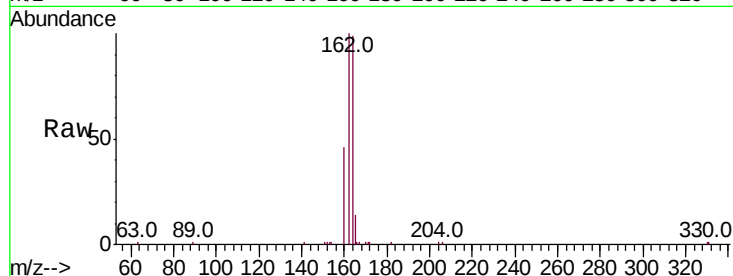
BNA_N

ClientSampleId :

KY038PS038-200323

Tot Ion:164 Resp: 11590

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.2	117.2
160	47.0	35.8	53.6



Abundance

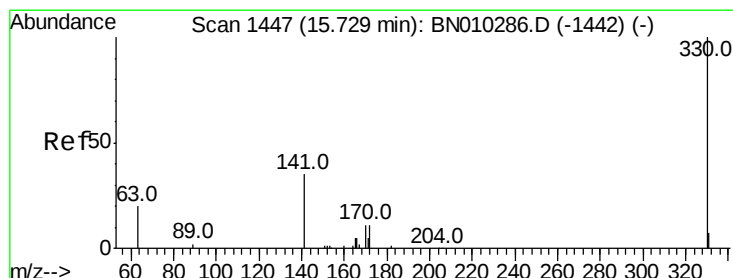
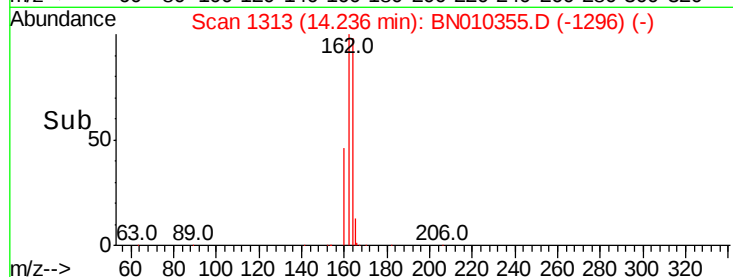
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.24

Time--> 14.10 14.20 14.30 14.40



#14

2,4,6-Tribromophenol

Concen: 0.324 ng

RT: 15.73 min Scan# 1447

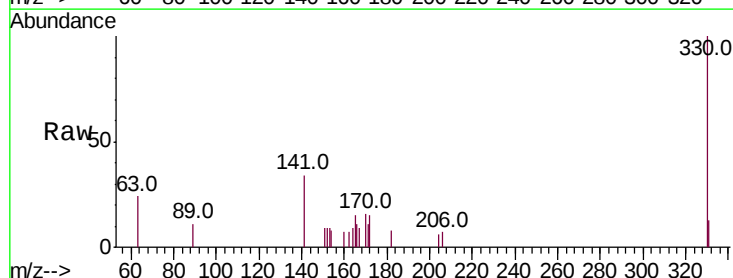
Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Tgt Ion:330 Resp: 1443

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.5	29.3	43.9



Abundance

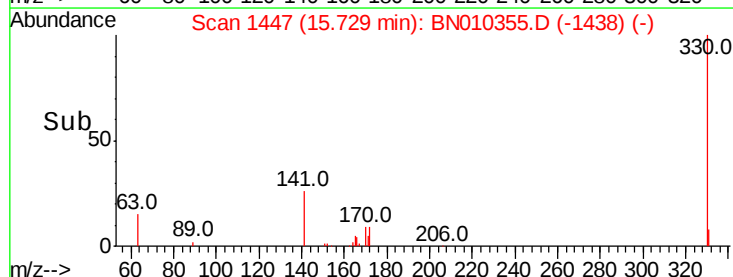
Ion 330.00 (329.70 to 330.70): E

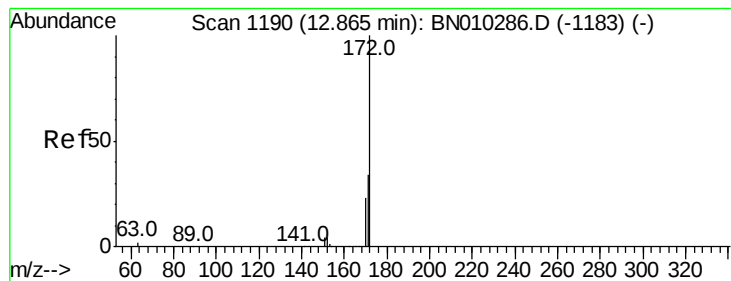
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.73

Time--> 15.60 15.70 15.80 15.90





#15

2-Fluorobiphenyl

Concen: 0.665 ng

RT: 12.85 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Instrument :

BNA_N

ClientSampleId :

KY038PS038-200323

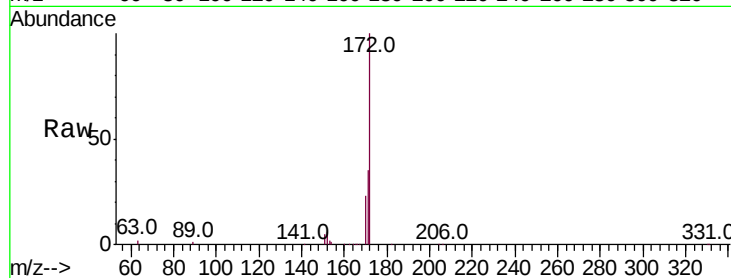
Tot Ion:172 Resp: 29478

Ion Ratio Lower Upper

172 100

171 35.1 27.6 41.4

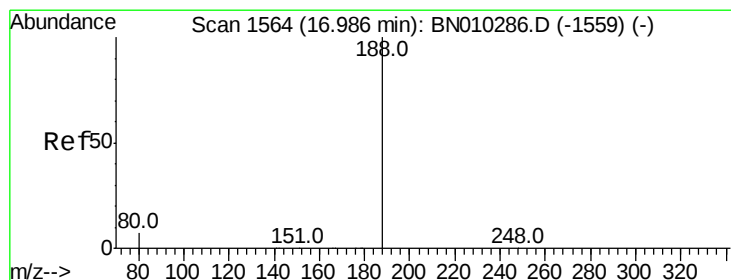
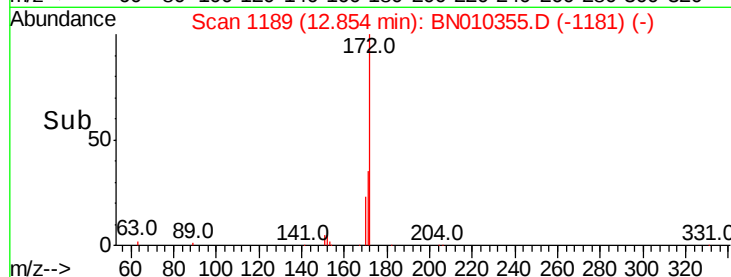
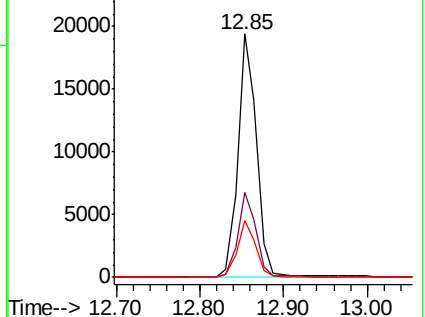
170 23.3 18.5 27.7



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: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

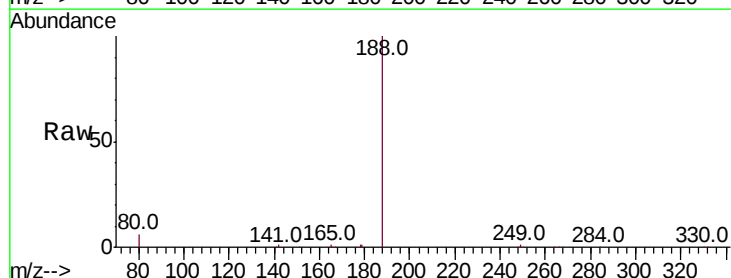
Tgt Ion:188 Resp: 28176

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

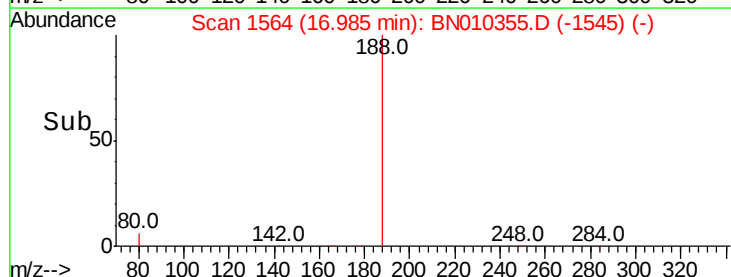
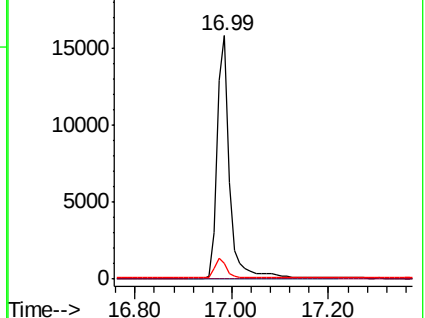
80 6.2 6.0 9.0

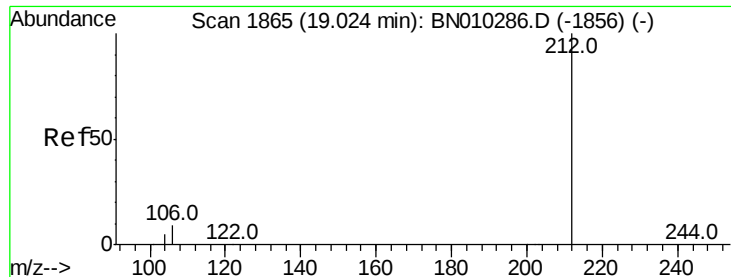


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.297 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Instrument :

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ClientSampleId :

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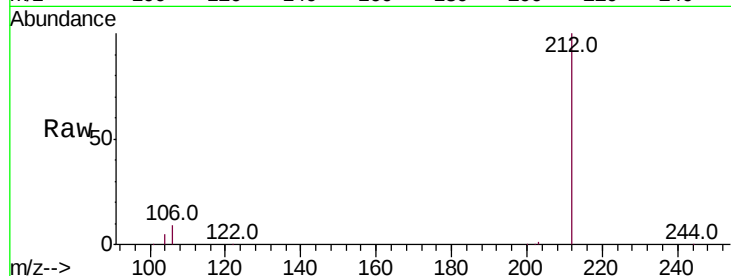
Tot Ion:212 Resp: 25204

Ion Ratio Lower Upper

212 100

106 9.7 7.4 11.2

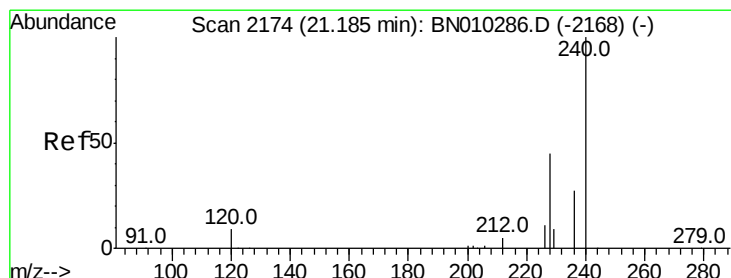
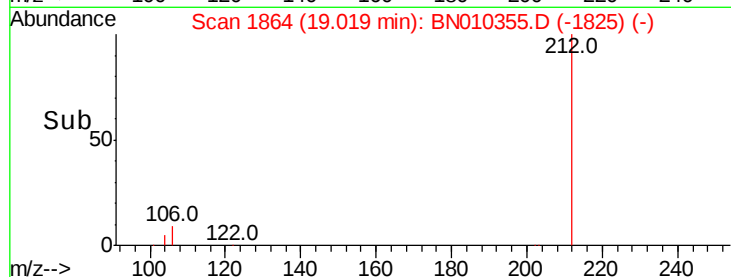
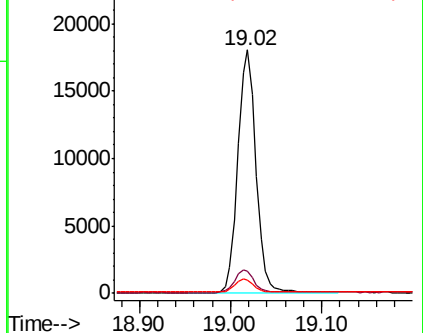
104 5.5 4.2 6.4



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: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

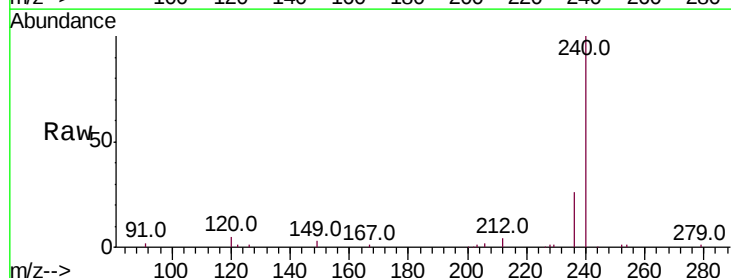
Tgt Ion:240 Resp: 28480

Ion Ratio Lower Upper

240 100

120 5.2 7.9 11.9#

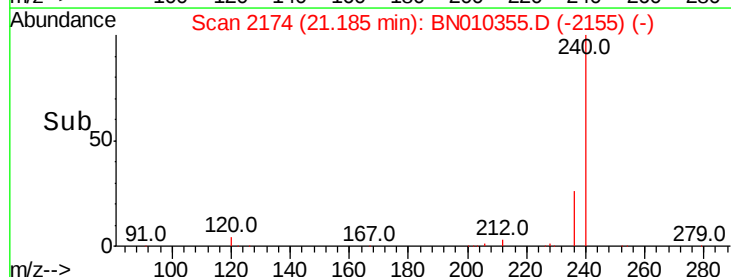
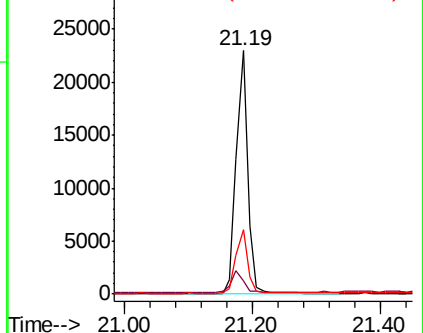
236 26.4 22.2 33.4

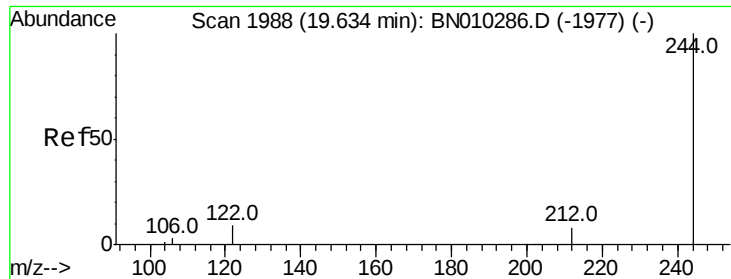


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.562 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

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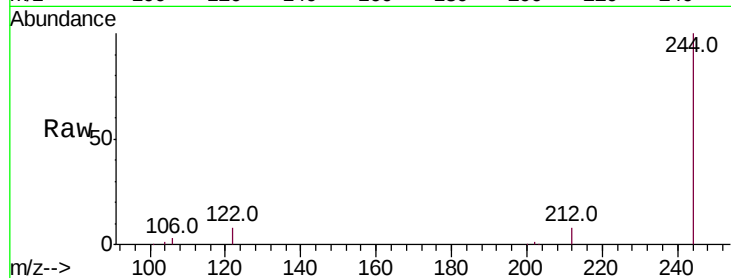
Tot Ion:244 Resp: 34598

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

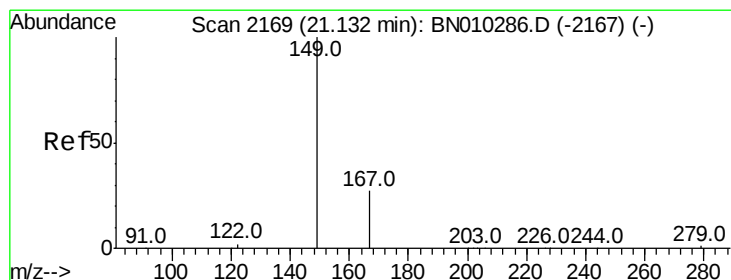
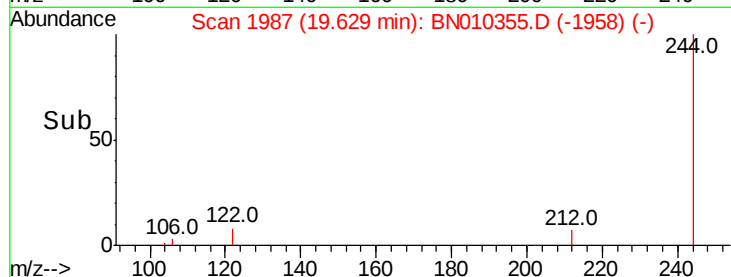
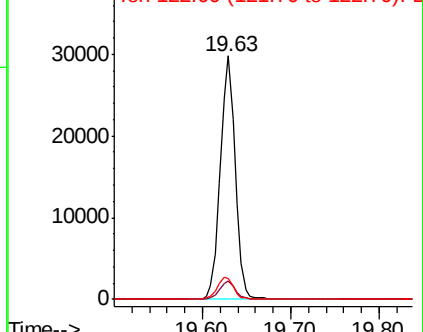
122 8.3 7.6 11.4



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: 0.069 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

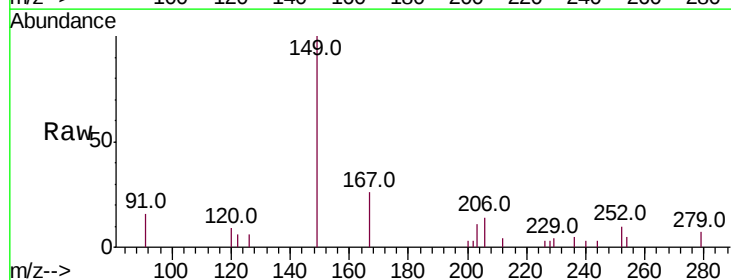
Tgt Ion:149 Resp: 2100

Ion Ratio Lower Upper

149 100

167 26.9 23.0 34.6

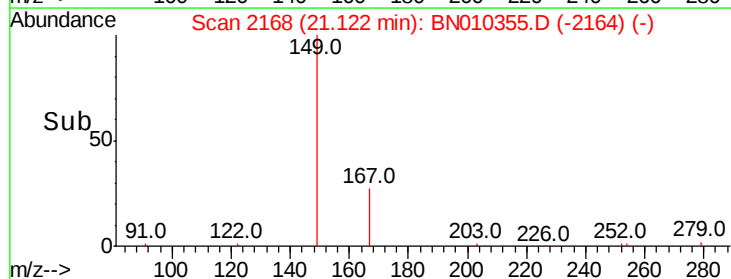
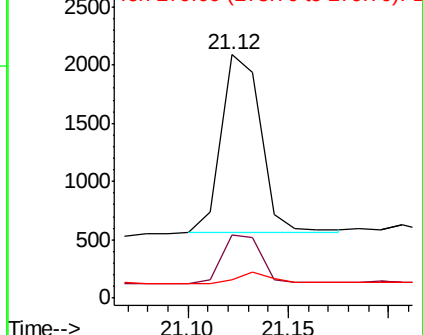
279 6.0 3.8 5.8#

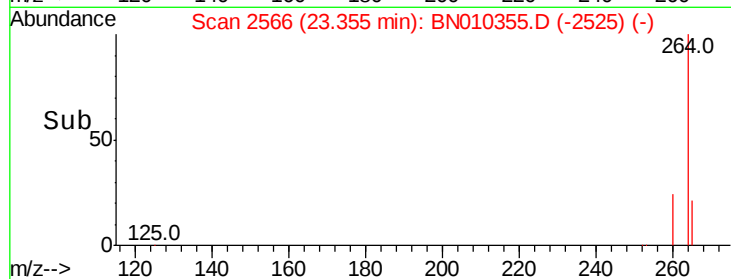
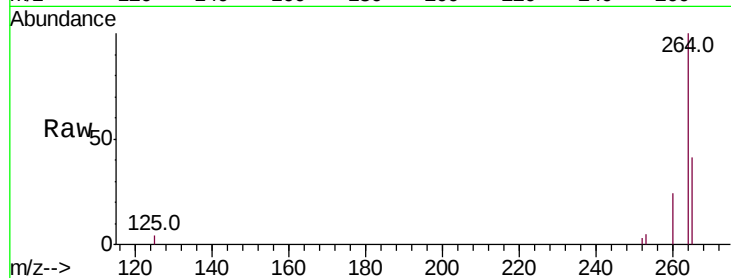
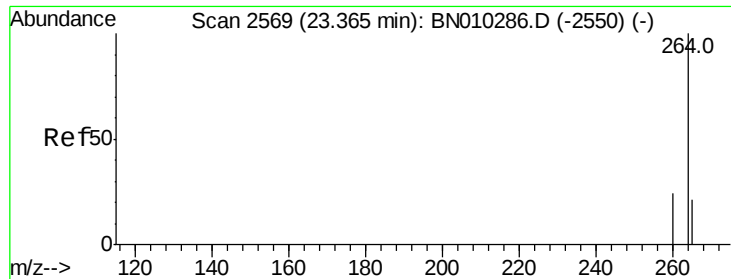


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BN010355.D

Acq: 27 Mar 2020 17:09

Instrument :

BNA_N

ClientSampleId :

KY038PS038-200323

Tot Ion: 264 Resp: 28963

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 40.7 32.4 48.6

