

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006627.D
 Acq On : 28 Jun 2019 23:19
 Operator : HP/JU
 Sample : K3427-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-190617

Quant Time: Jun 29 01:41:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

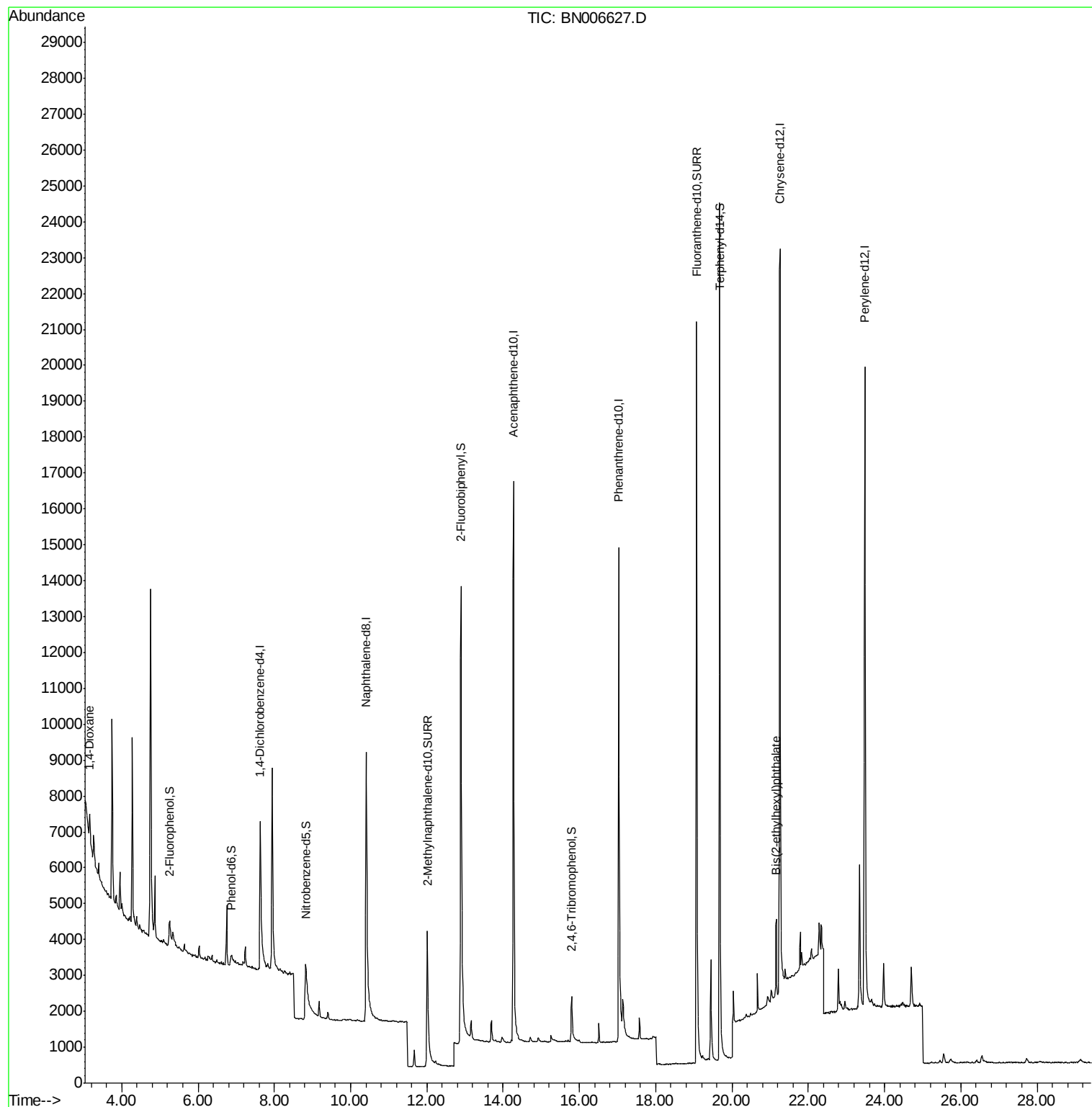
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3902	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	16243	0.40	ng	0.00
13) Acenaphthene-d10	14.28	164	11078	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	24243	0.40	ng	0.00
27) Chrysene-d12	21.26	240	25372	0.40	ng	-0.01
34) Perylene-d12	23.48	264	24361	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1369	0.14	ng	0.00
5) Phenol-d6	6.87	99	944	0.07	ng	0.04
8) Nitrobenzene-d5	8.82	82	3592	0.33	ng	0.03
11) 2-Methylnaphthalene-d10	12.01	152	9150	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1658	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	18056	0.44	ng	0.00
25) Fluoranthene-d10	19.08	212	27613	0.39	ng	0.00
29) Terphenyl-d14	19.68	244	26495	0.50	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.17	88	603	0.112	ng	Qvalue # 42
32) Bis(2-ethylhexyl)phthalate	21.16	149	2308	0.055	ng	99

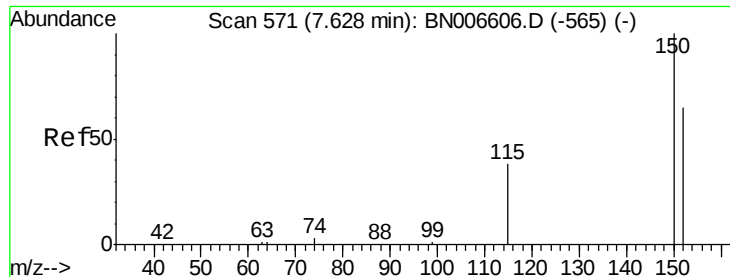
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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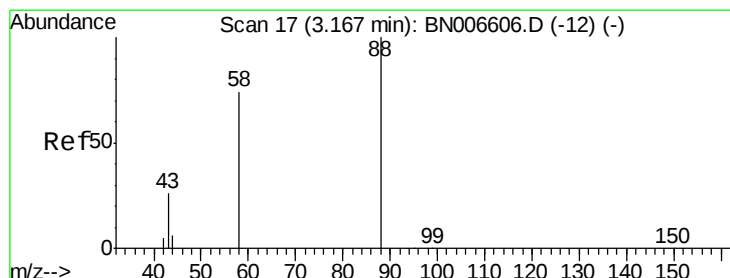
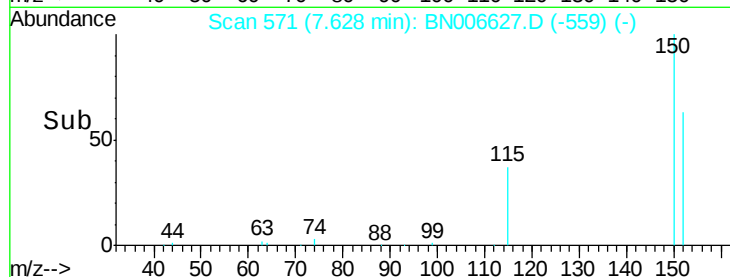
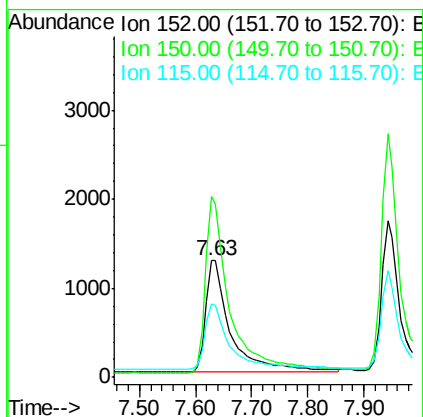
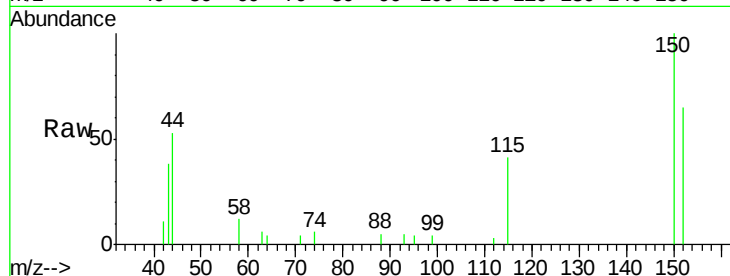


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

Instrument :
BNA_N
ClientSampleId :
KY038PS038-190617

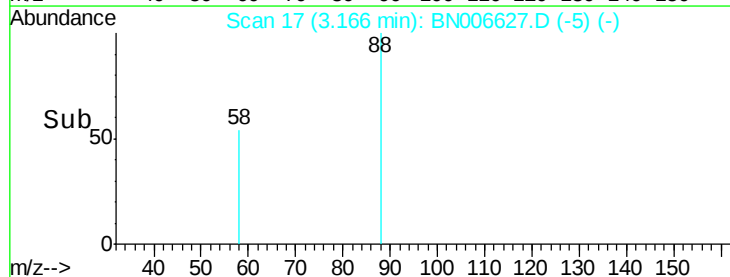
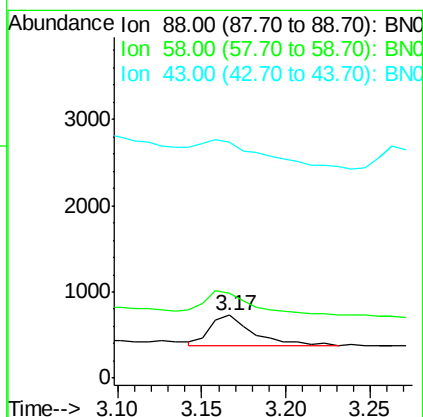
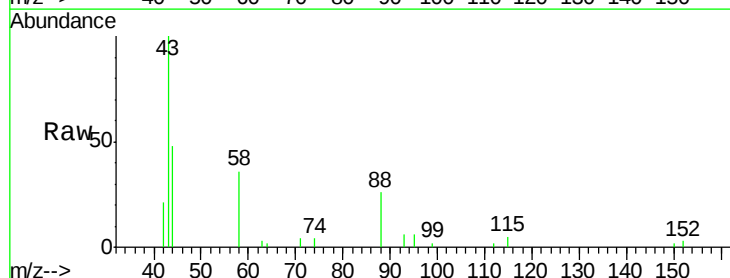
Tgt Ion:152 Resp: 3902
Ion Ratio Lower Upper
152 100
150 154.6 122.2 183.2
115 63.2 50.0 75.0

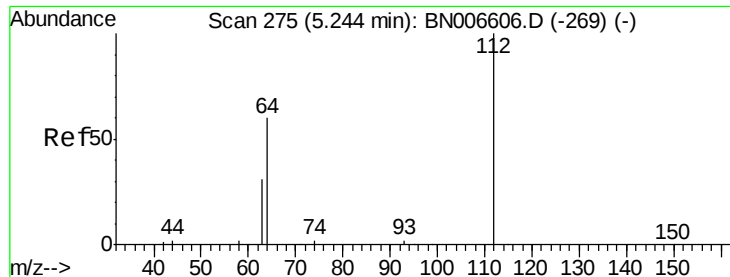


#2

1,4-Dioxane
Concen: 0.112 ng
RT: 3.17 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

Tgt Ion: 88 Resp: 603
Ion Ratio Lower Upper
88 100
58 91.4 62.5 93.7
43 122.7 25.4 38.0#





#4

2-Fluorophenol

Concen: 0.143 ng

RT: 5.25 min Scan# 276

Delta R.T. 0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

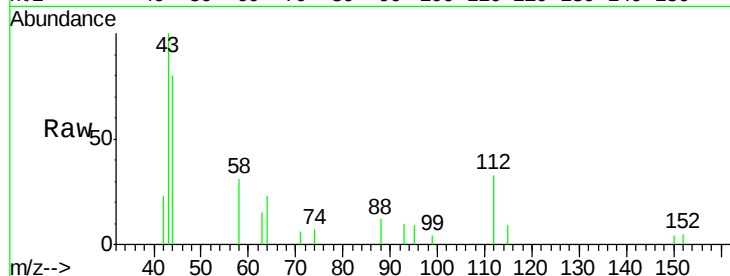
Tgt Ion: 112 Resp: 1369

Ion Ratio Lower Upper

112 100

64 63.1 48.9 73.3

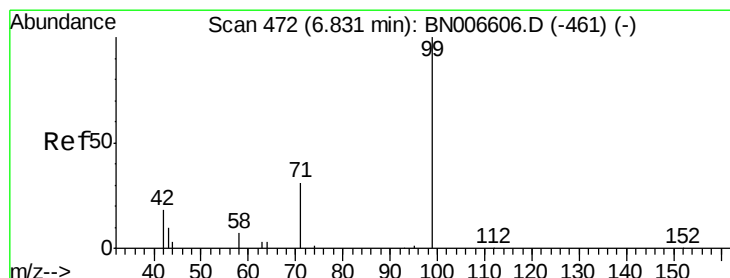
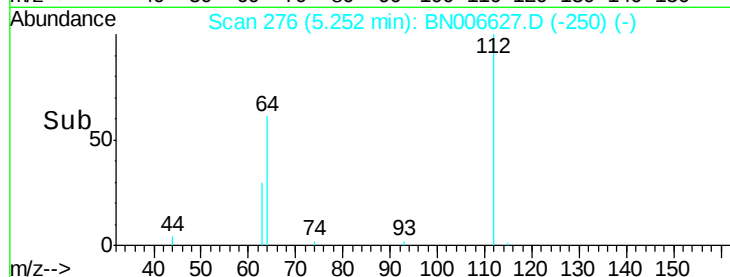
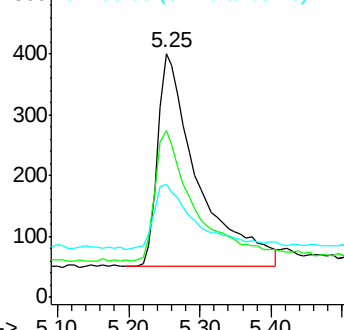
63 32.9 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.075 ng

RT: 6.87 min Scan# 477

Delta R.T. 0.04 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

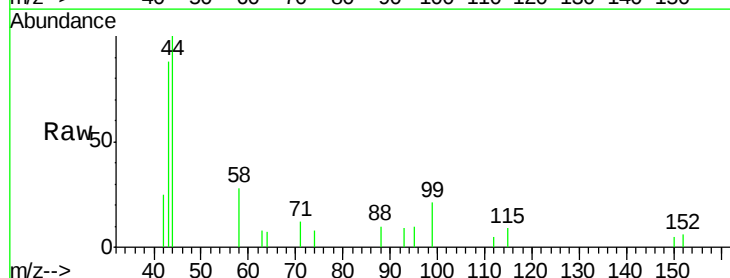
Tgt Ion: 99 Resp: 944

Ion Ratio Lower Upper

99 100

42 7.9 16.4 24.6#

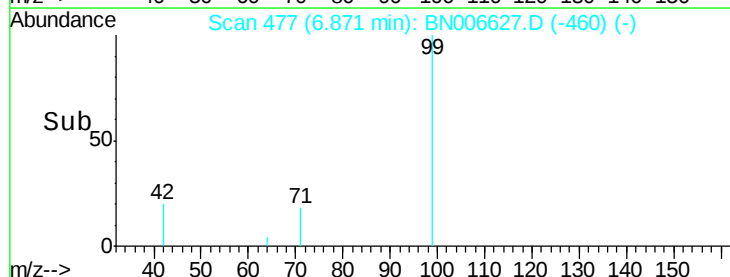
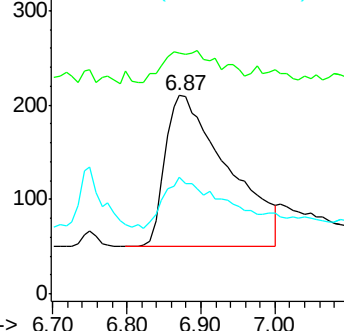
71 31.9 26.6 40.0

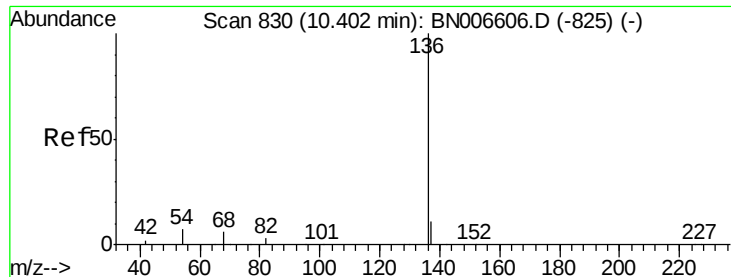


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

Tgt Ion:136 Resp: 16243

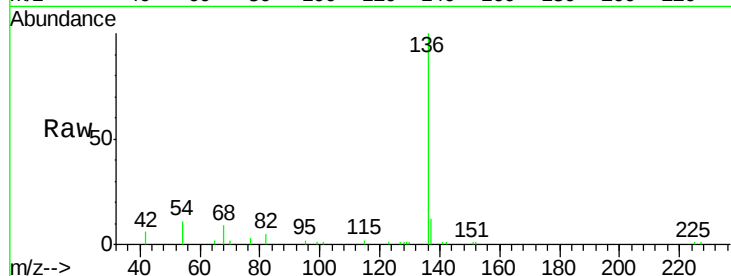
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 11.4 6.7 10.1#

68 9.0 5.3 7.9#

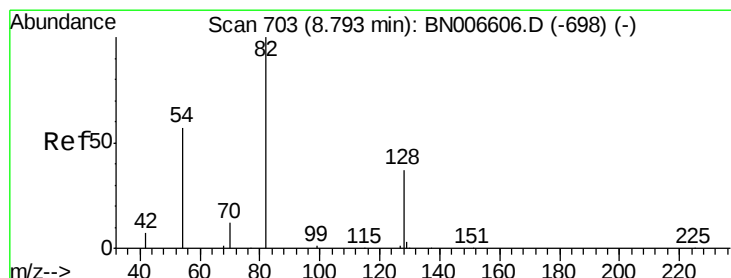
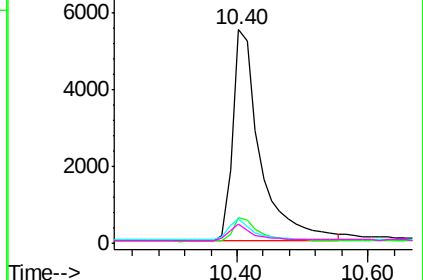
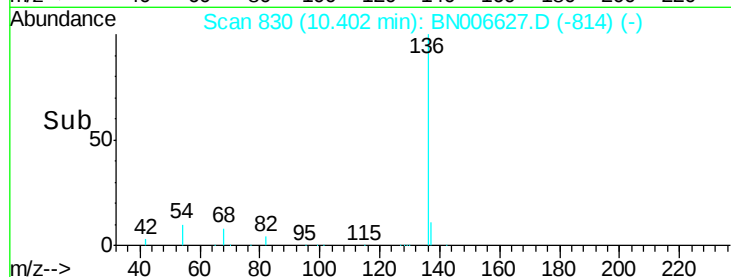


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.329 ng

RT: 8.82 min Scan# 705

Delta R.T. 0.03 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

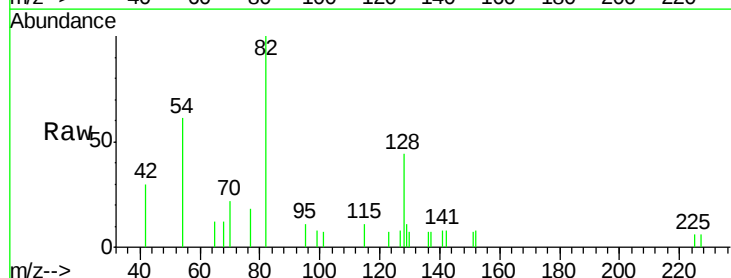
Tgt Ion: 82 Resp: 3592

Ion Ratio Lower Upper

82 100

128 44.2 32.6 49.0

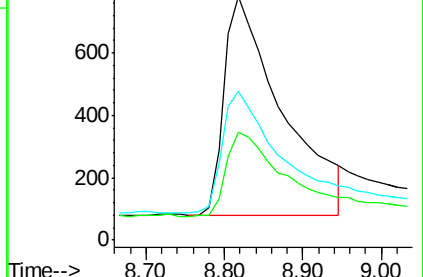
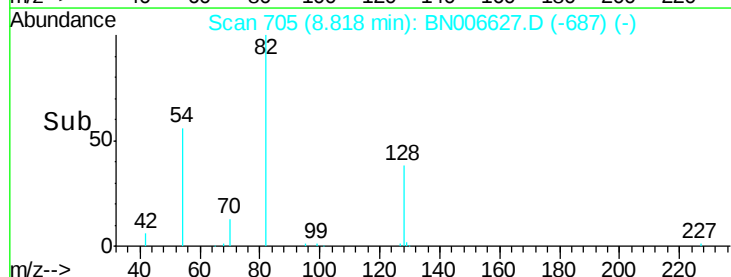
54 61.3 48.2 72.4

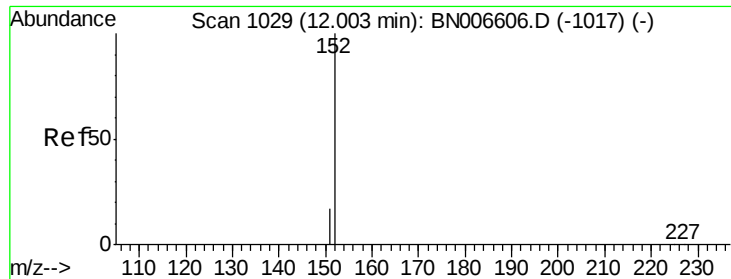


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

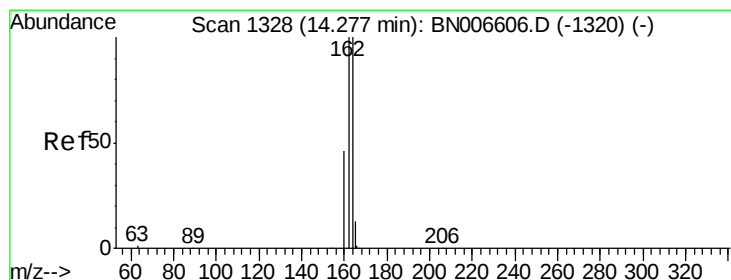
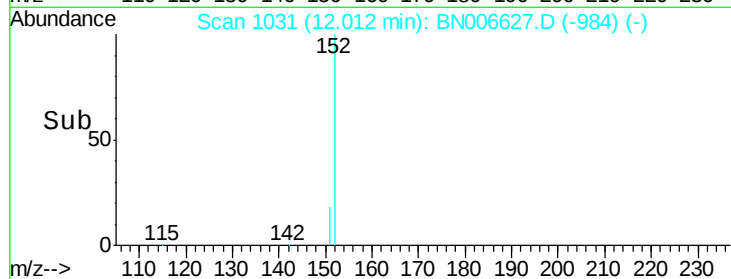
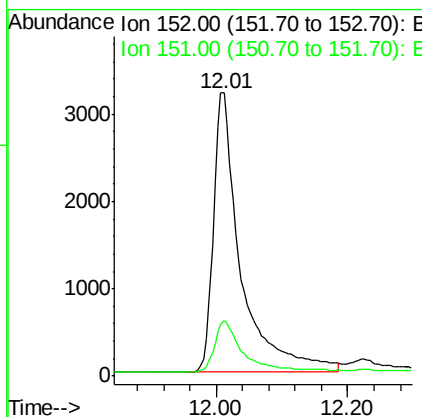
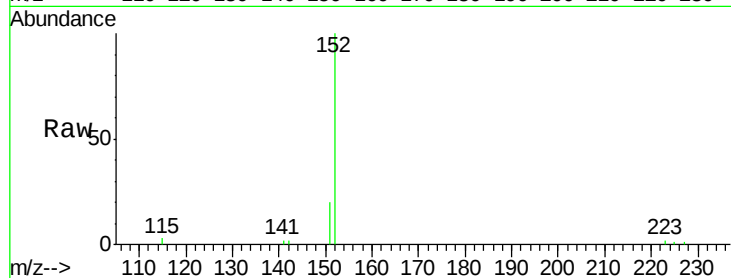




#11
 2-Methylnaphthalene-d10
 Concen: 0.358 ng
 RT: 12.01 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BN006627.D
 Acq: 28 Jun 2019 23:19

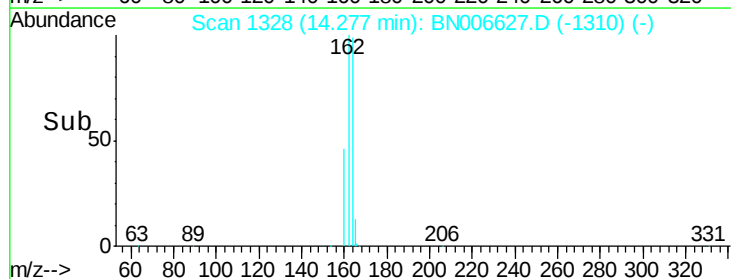
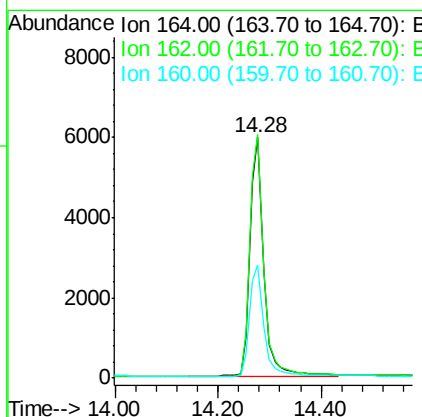
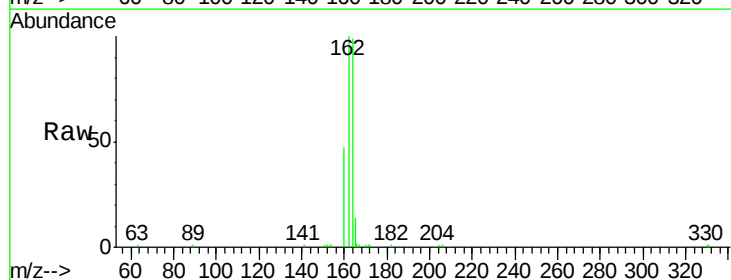
Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-190617

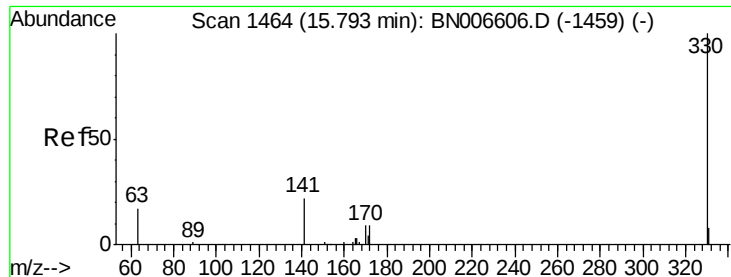
Tgt Ion:152 Resp: 9150
 Ion Ratio Lower Upper
 152 100
 151 18.3 15.0 22.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.28 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BN006627.D
 Acq: 28 Jun 2019 23:19

Tgt Ion:164 Resp: 11078
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.0 120.0
 160 47.1 37.0 55.4

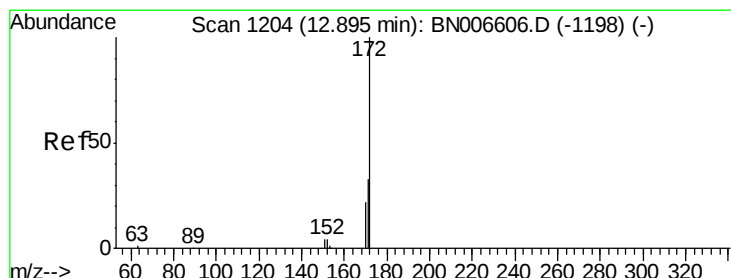
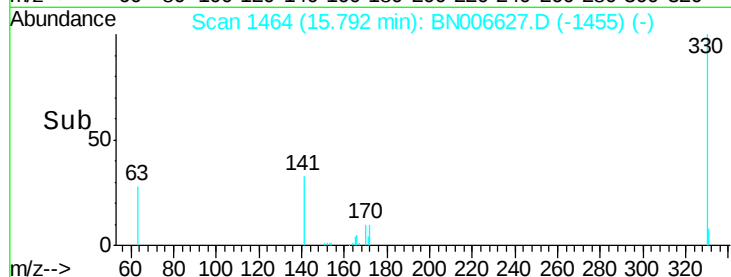
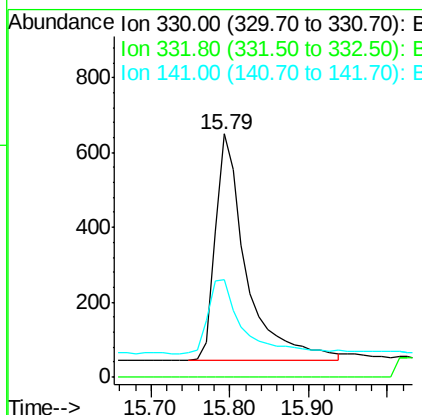
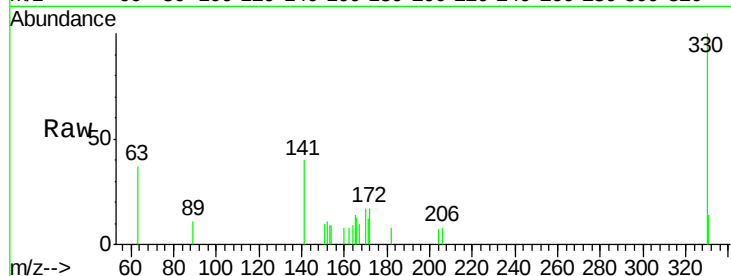




#14
 2,4,6-Tribromophenol
 Concen: 0.318 ng
 RT: 15.79 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BN006627.D
 Acq: 28 Jun 2019 23:19

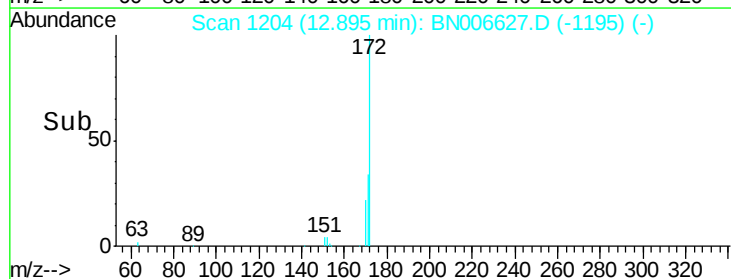
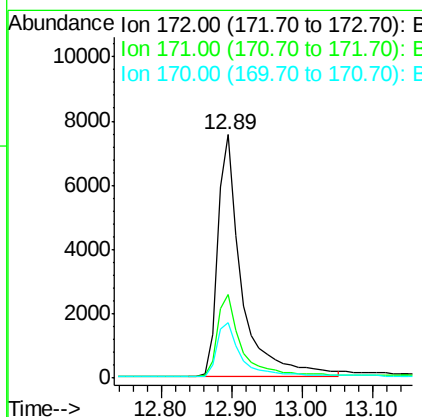
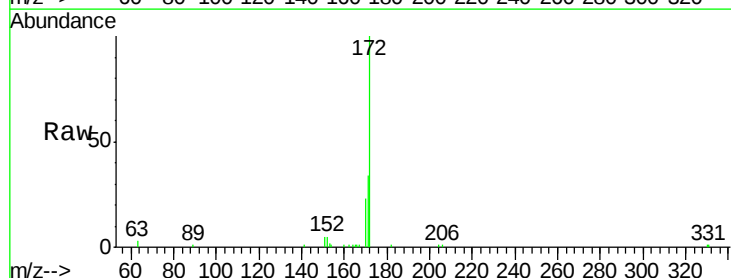
Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-190617

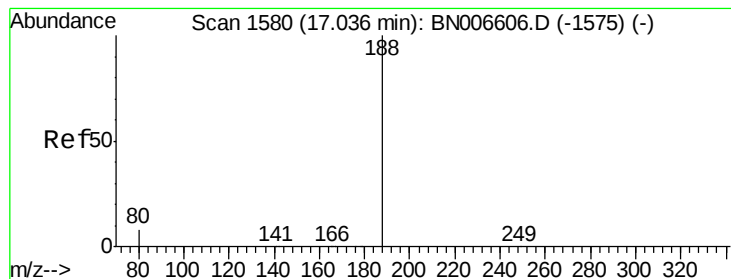
Tgt Ion: 330 Resp: 1658
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.8 26.5 39.7



#15
 2-Fluorobiphenyl
 Concen: 0.440 ng
 RT: 12.89 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BN006627.D
 Acq: 28 Jun 2019 23:19

Tgt Ion: 172 Resp: 18056
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.0 40.4
 170 23.0 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

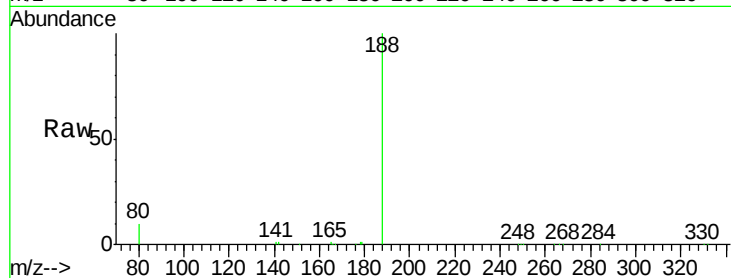
Tgt Ion:188 Resp: 24243

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

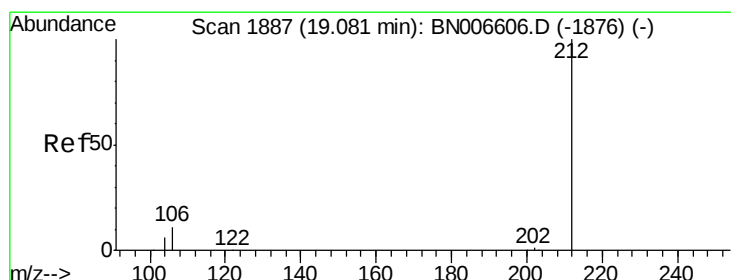
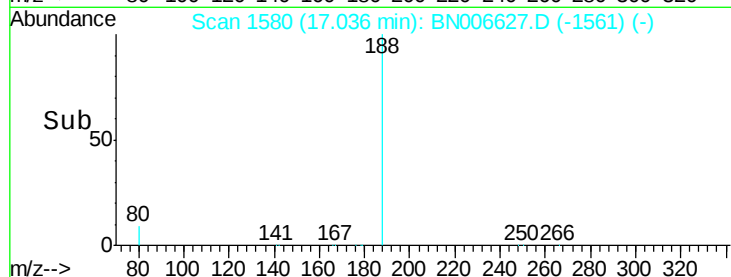
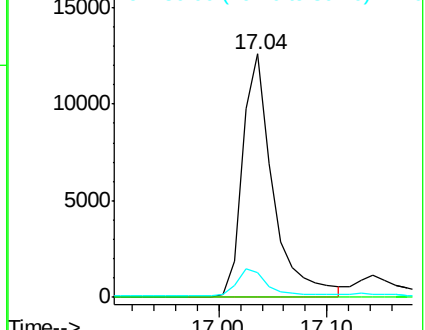
80 10.0 7.1 10.7



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: 0.388 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

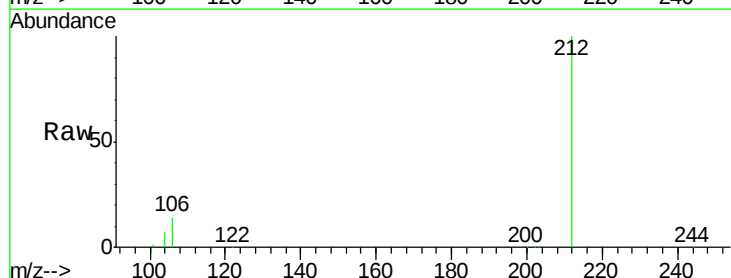
Tgt Ion:212 Resp: 27613

Ion Ratio Lower Upper

212 100

106 13.6 10.6 15.8

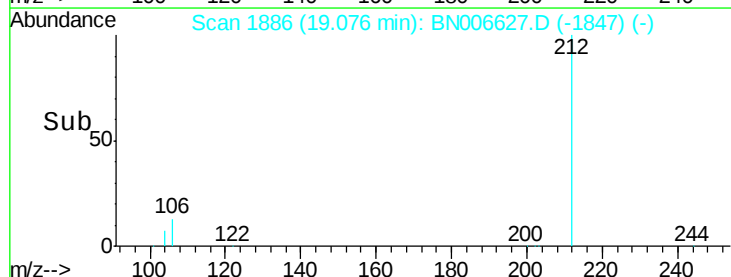
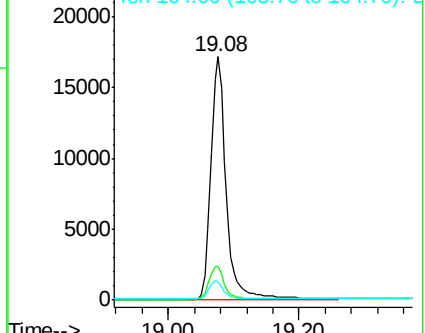
104 7.3 5.8 8.6

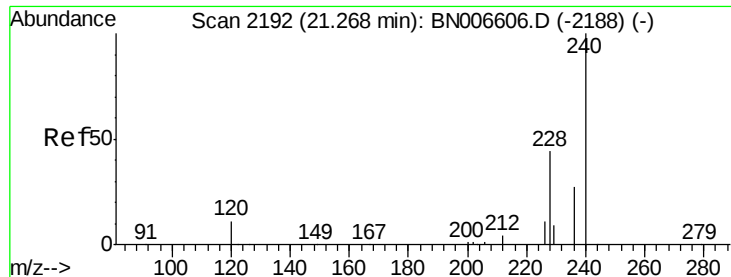


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.26 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

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KY038PS038-190617

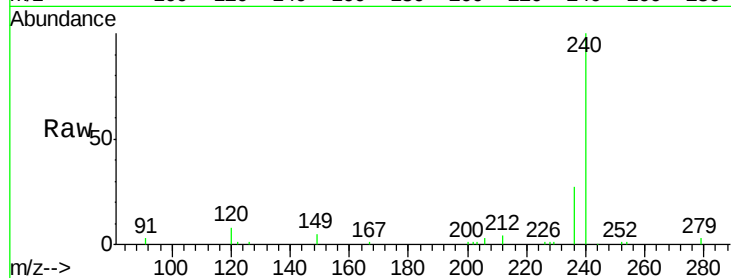
Tgt Ion:240 Resp: 25372

Ion Ratio Lower Upper

240 100

120 8.4 9.9 14.9#

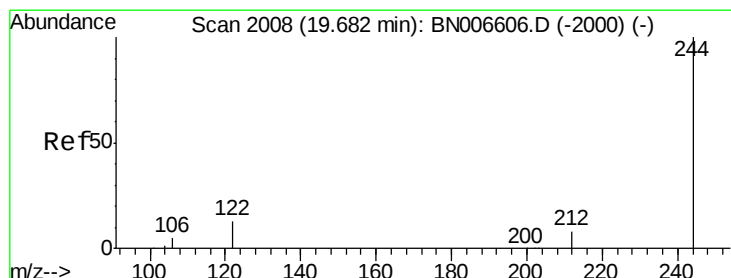
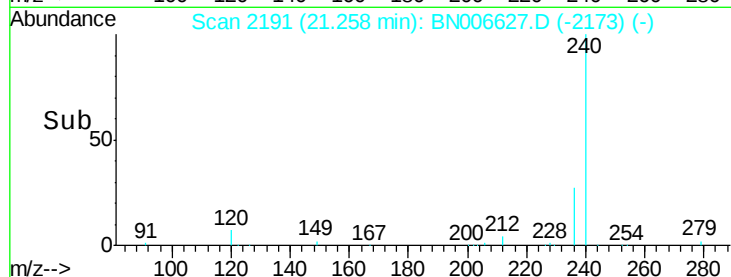
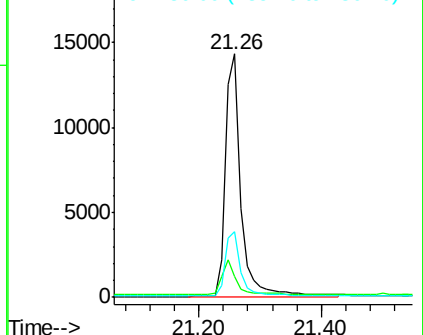
236 27.1 22.2 33.4



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: 0.499 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

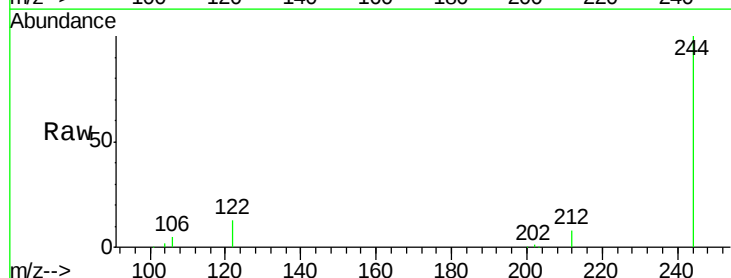
Tgt Ion:244 Resp: 26495

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

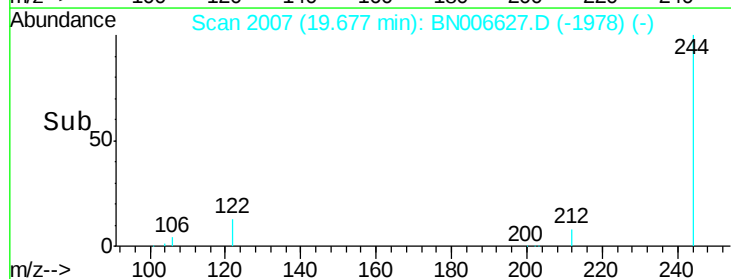
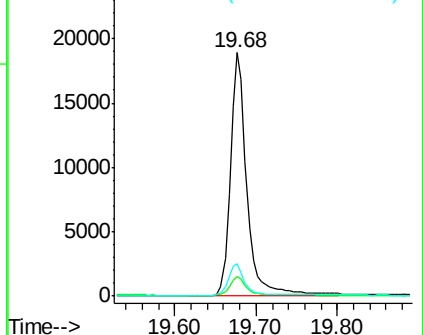
122 13.2 11.0 16.6

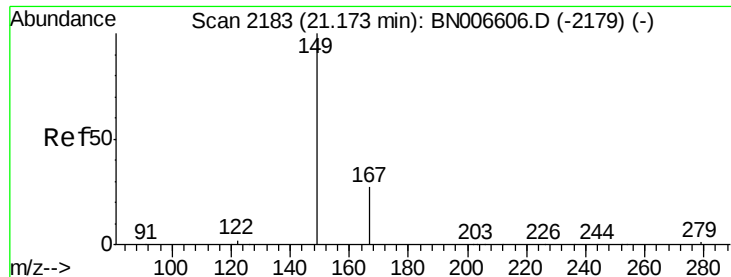


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.055 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

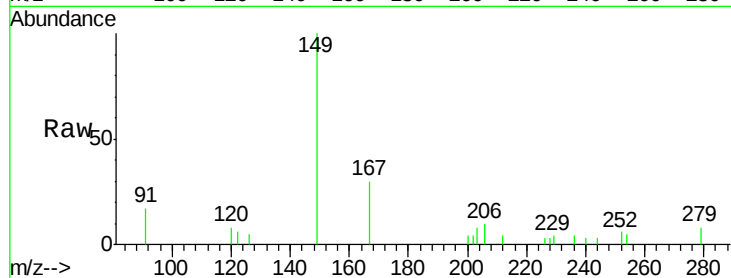
Tgt Ion:149 Resp: 2308

Ion Ratio Lower Upper

149 100

167 29.3 22.9 34.3

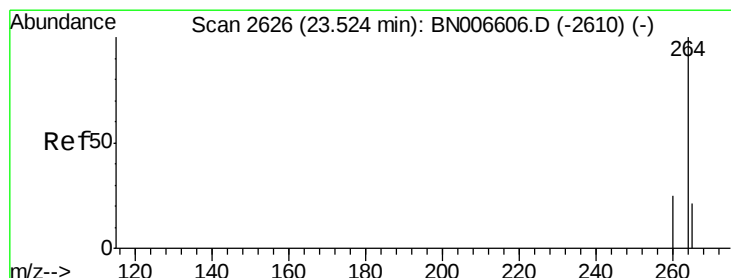
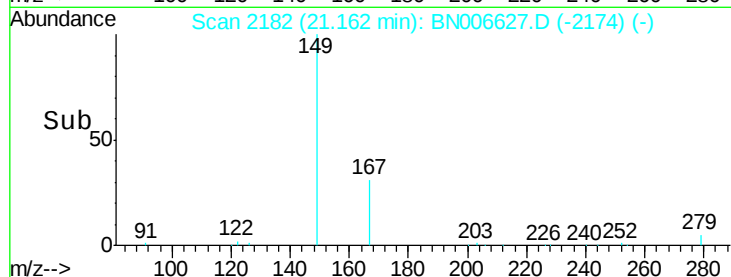
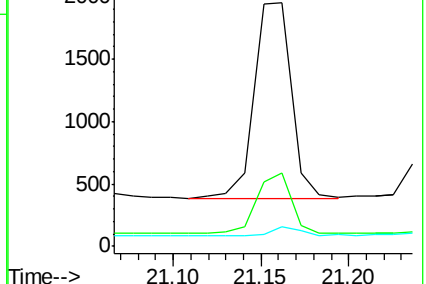
279 4.7 3.3 4.9



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: 23.48 min Scan# 2613

Delta R.T. -0.04 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

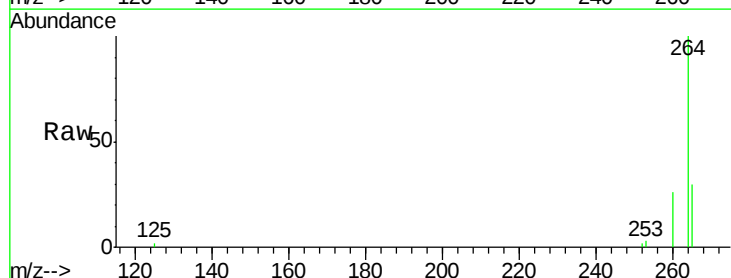
Tgt Ion:264 Resp: 24361

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.2

265 29.5 23.3 34.9



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

