

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

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-190617

Quant Time: Jun 29 01:13:35 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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

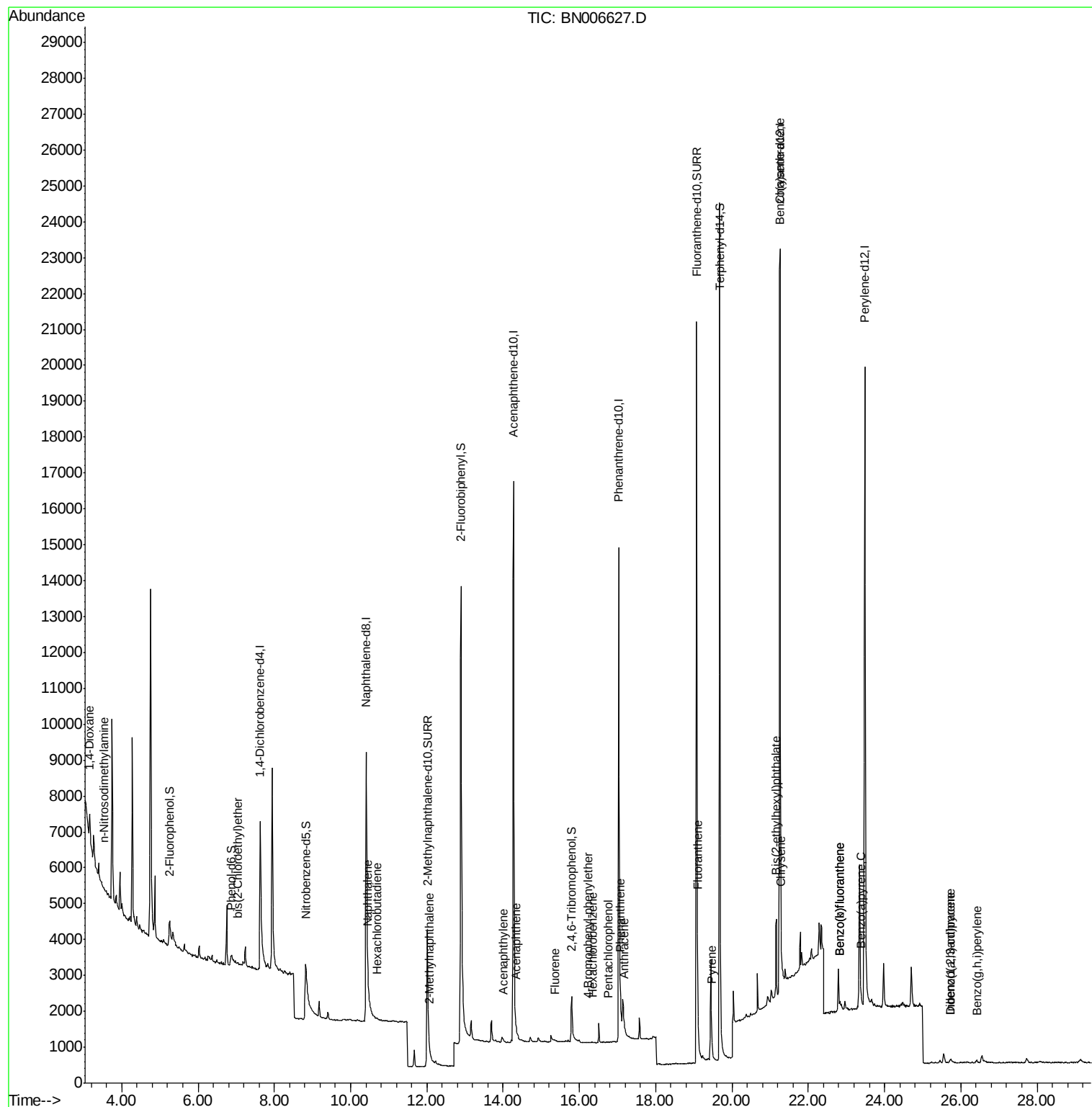
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.17	88	603	0.112	ng	# 42
3) n-Nitrosodimethylamine	3.52	42	37	0.009	ng	# 15
6) bis(2-Chloroethyl)ether	7.05	93	22	0.002	ng	# 1
9) Naphthalene	10.45	128	89	0.002	ng	# 1
10) Hexachlorobutadiene	10.69	225	3	0.000	ng	# 18
12) 2-Methylnaphthalene	12.08	142	22	0.001	ng	# 41
16) Acenaphthylene	14.00	152	95	0.002	ng	# 52
17) Acenaphthene	14.33	154	35	0.001	ng	# 79
18) Fluorene	15.35	166	51	0.001	ng	# 76
20) 4-Bromophenyl-phenylether	16.23	248	3	0.000	ng	# 59
21) Hexachlorobenzene	16.34	284	24	0.001	ng	# 42
22) Pentachlorophenol	16.76	266	6	0.193	ng	# 69
23) Phenanthrene	17.08	178	263	0.004	ng	# 83
24) Anthracene	17.17	178	66	0.001	ng	# 84
26) Fluoranthene	19.11	202	379	0.005	ng	# 88
28) Pyrene	19.47	202	378	0.004	ng	# 91
30) Benzo(a)anthracene	21.25	228	326	0.004	ng	# 41
31) Chrysene	21.29	228	333	0.004	ng	# 57
32) Bis(2-ethylhexyl)phthalate	21.16	149	2308	0.055	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.74	276	167	0.002	ng	# 68
35) Benzo(b)fluoranthene	22.83	252	231	0.003	ng	# 1
36) Benzo(k)fluoranthene	22.83	252	231	0.003	ng	# 1
37) Benzo(a)pyrene	23.39	252	223	0.003	ng	# 1
38) Dibenzo(a,h)anthracene	25.73	278	85	0.001	ng	# 1
39) Benzo(g,h,i)perylene	26.41	276	159	0.002	ng	# 1

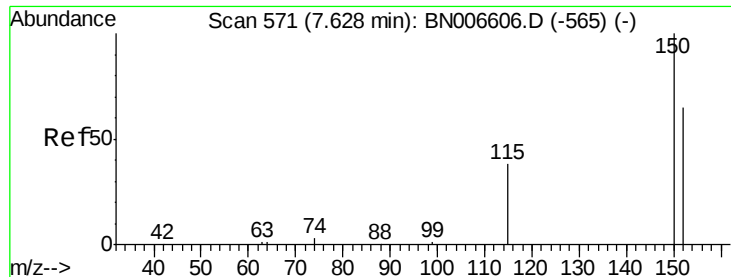
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
BNA_N
ClientSampleId :
KY038PS038-190617

Quant Time: Jun 29 01:13:35 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



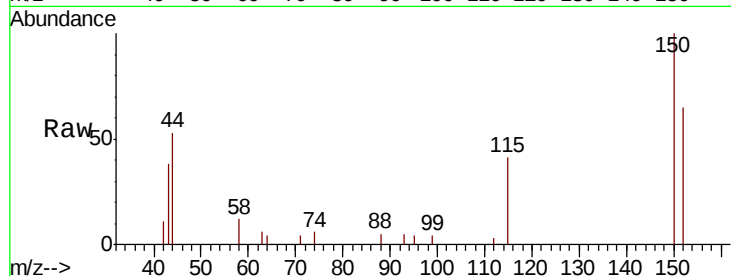


#1

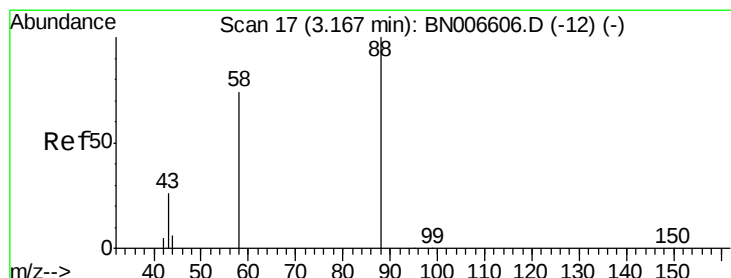
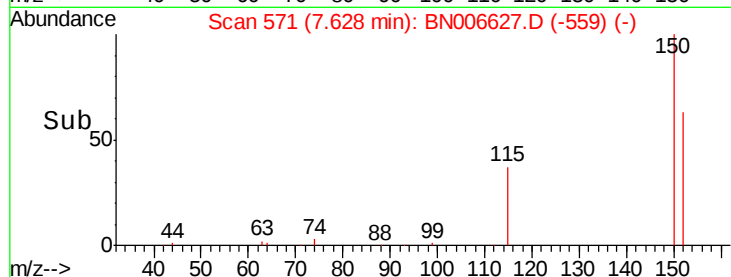
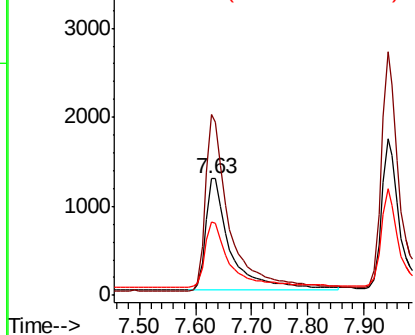
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

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



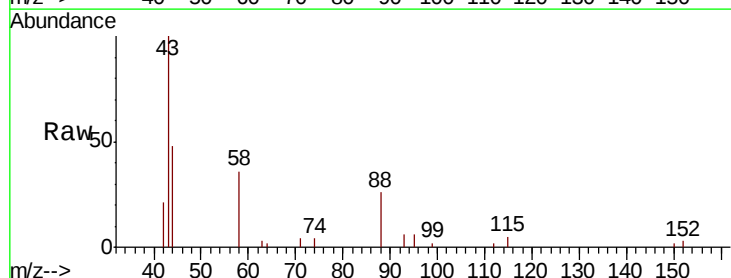
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



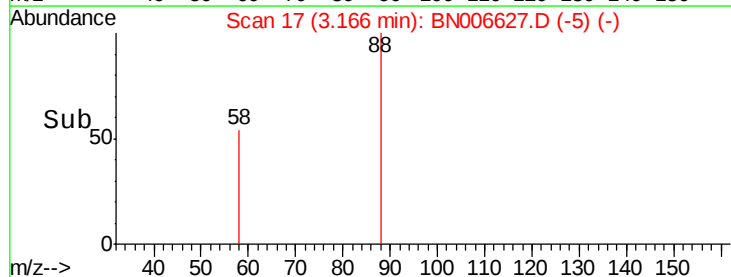
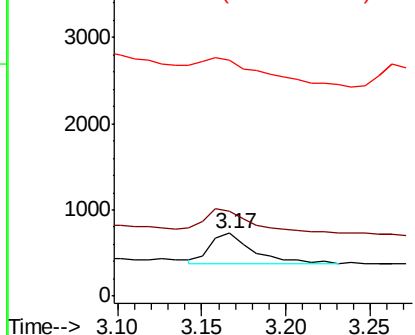
#2

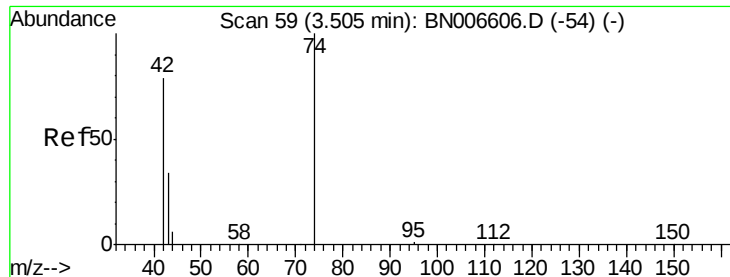
1,4-Dioxane
Concen: 0.112 ng
RT: 3.17 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

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#



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





#3

n-Nitrosodimethylamine

Concen: 0.009 ng

RT: 3.52 min Scan# 61

Delta R.T. 0.02 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

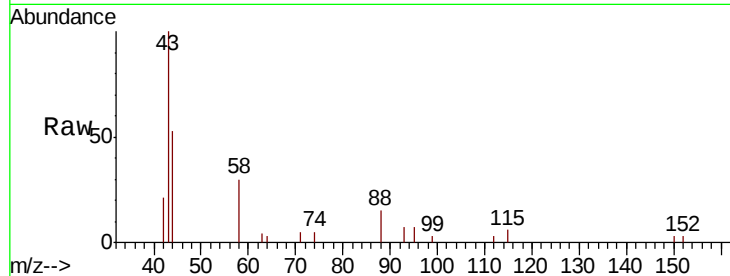
Tgt Ion: 42 Resp: 37

Ion Ratio Lower Upper

42 100

74 27.0 103.1 154.7#

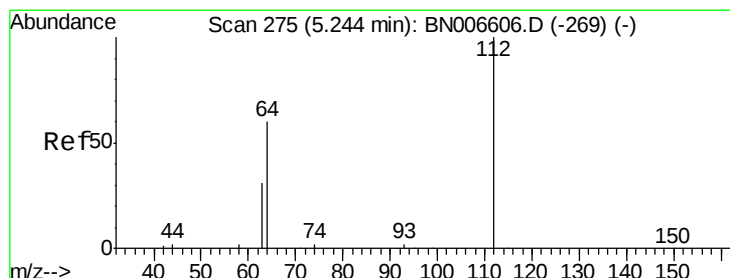
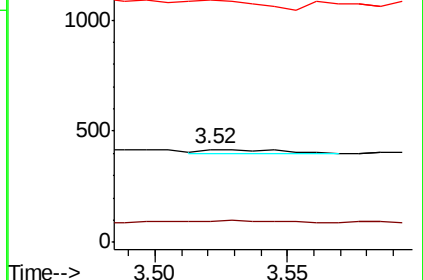
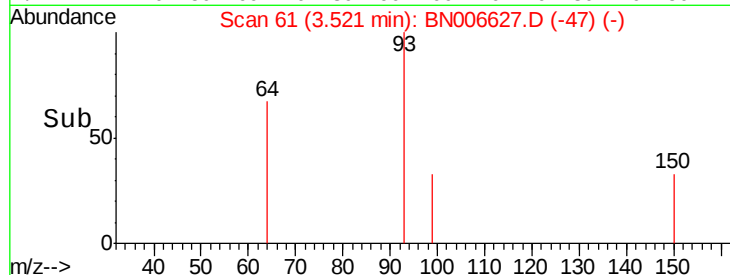
44 0.0 3.4 5.2#



Abundance Ion 42.00 (41.70 to 42.70): BN006606.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BN006606.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BN006606.D (-54) (-)



#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

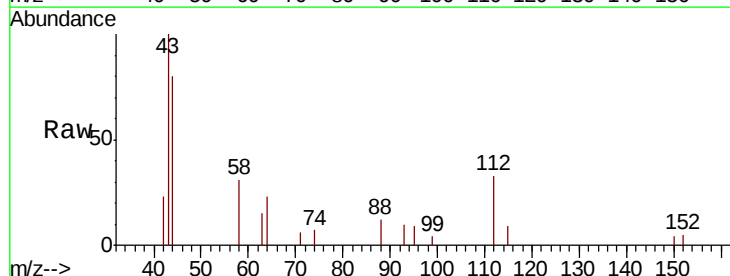
Tgt Ion: 112 Resp: 1369

Ion Ratio Lower Upper

112 100

64 63.1 48.9 73.3

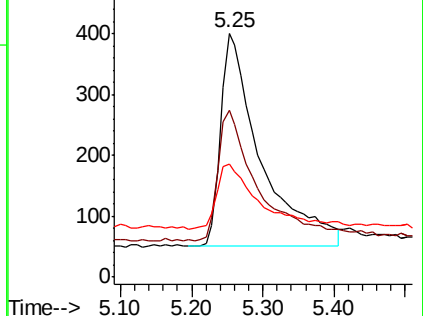
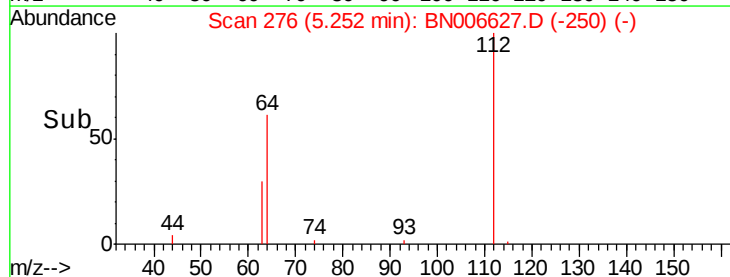
63 32.9 24.3 36.5

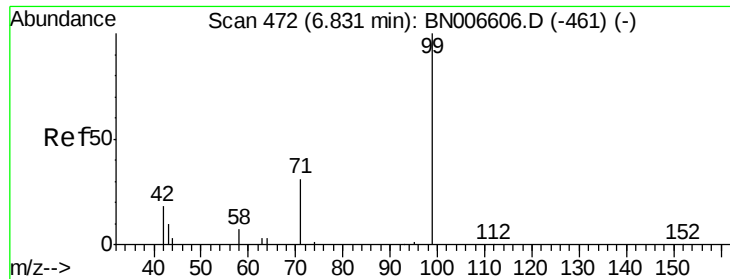


Abundance Ion 112.00 (111.70 to 112.70): BN006606.D (-269) (-)

Ion 64.00 (63.70 to 64.70): BN006606.D (-269) (-)

Ion 63.00 (62.70 to 63.70): BN006606.D (-269) (-)





#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

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

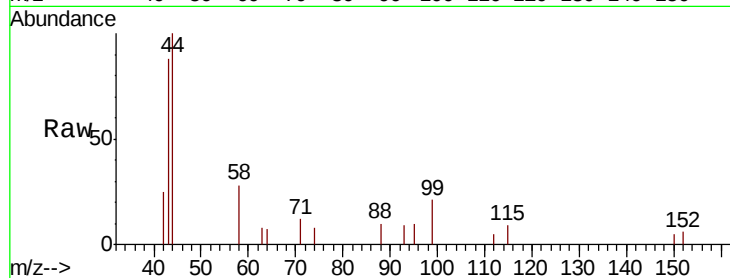
Tgt Ion: 99 Resp: 944

Ion Ratio Lower Upper

99 100

42 7.9 16.4 24.6#

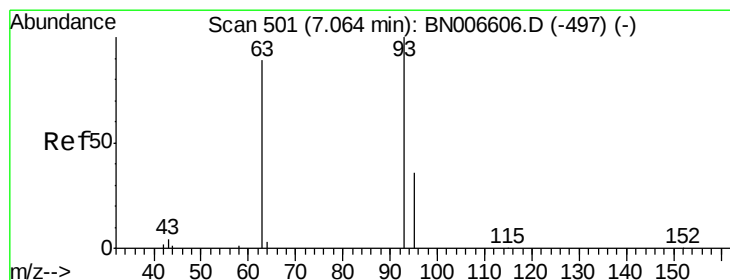
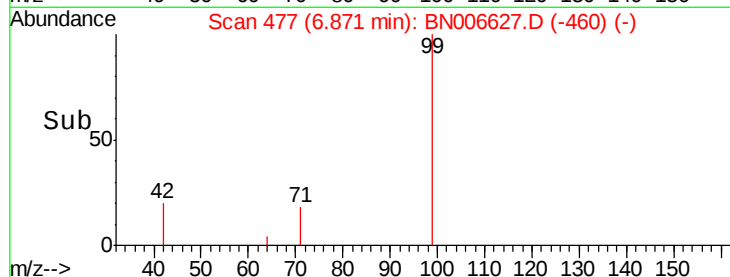
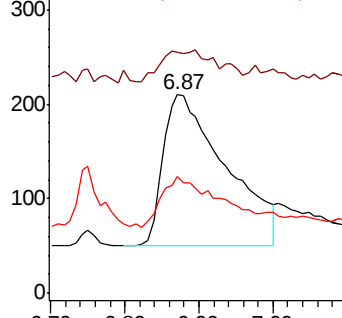
71 31.9 26.6 40.0



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



#6

bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.05 min Scan# 499

Delta R.T. -0.02 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

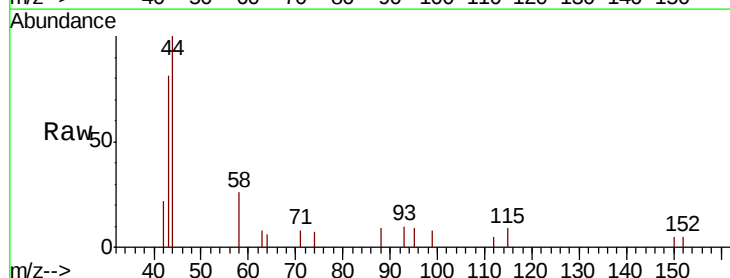
Tgt Ion: 93 Resp: 22

Ion Ratio Lower Upper

93 100

63 18.2 52.5 78.7#

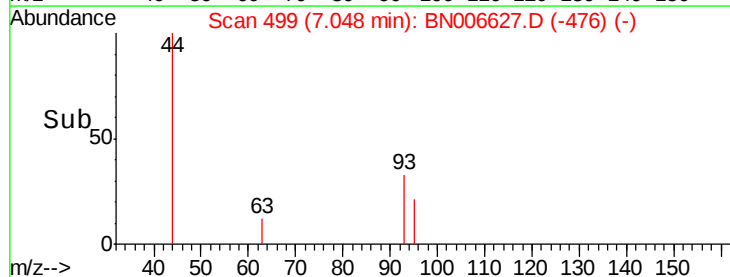
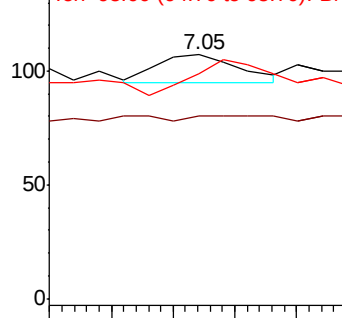
95 168.2 24.2 36.4#

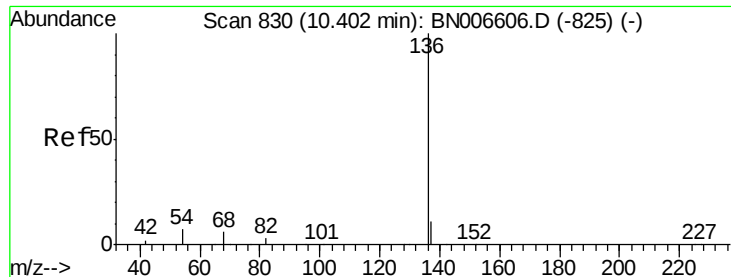


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): 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

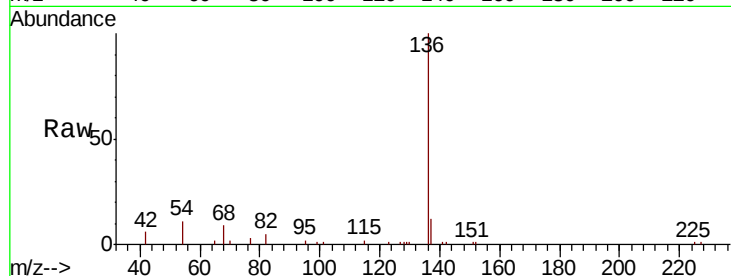
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 11.4 6.7 10.1#

68 9.0 5.3 7.9#

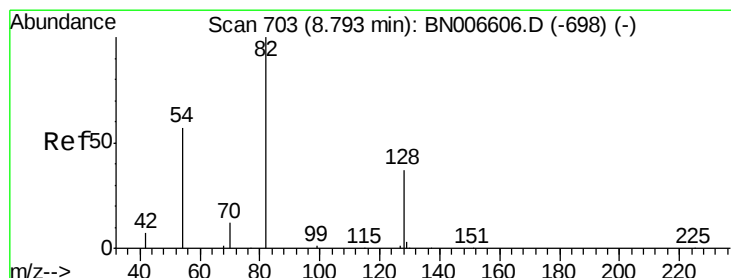
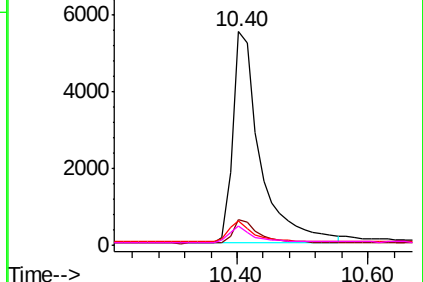
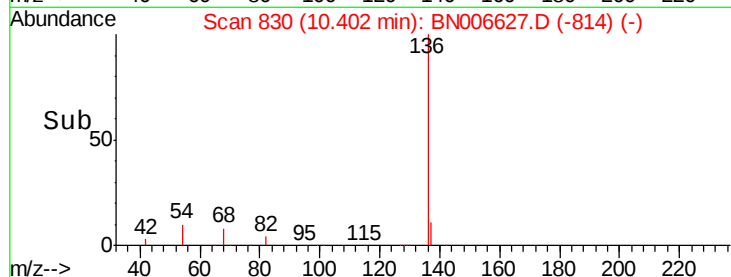


Abundance Ion 136.00 (135.70 to 136.70): E

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

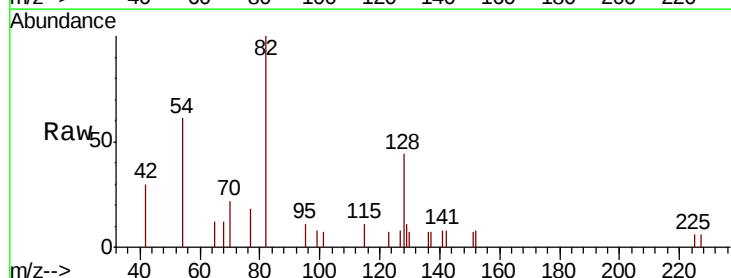
Tgt Ion: 82 Resp: 3592

Ion Ratio Lower Upper

82 100

128 44.2 32.6 49.0

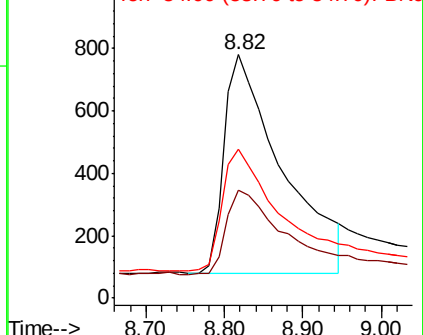
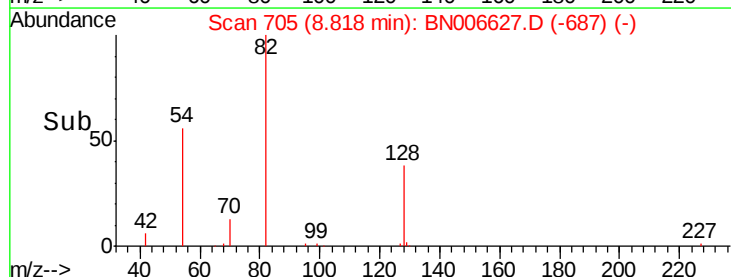
54 61.3 48.2 72.4

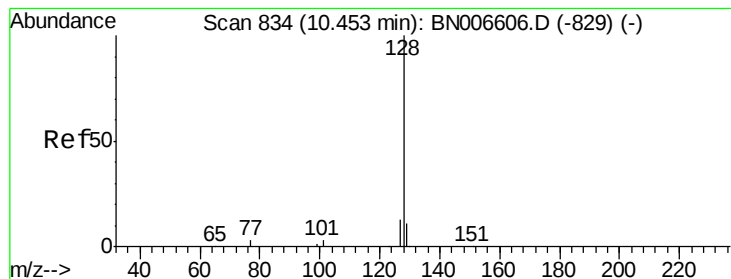


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.002 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

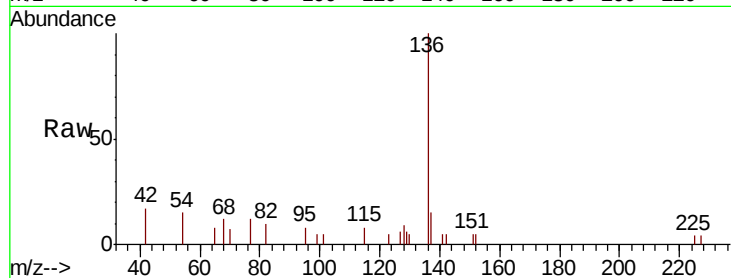
Tgt Ion:128 Resp: 89

Ion Ratio Lower Upper

128 100

129 68.3 9.3 13.9#

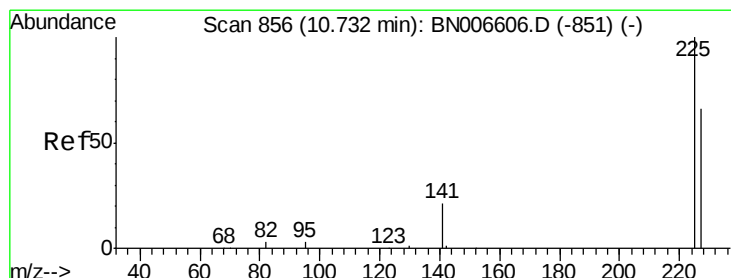
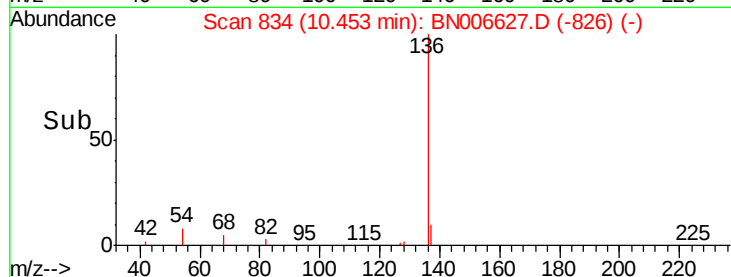
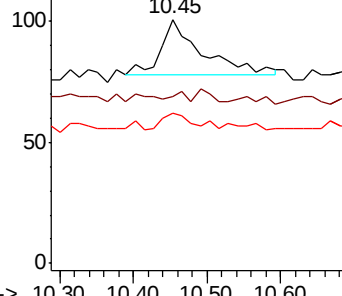
127 61.4 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.000 ng

RT: 10.69 min Scan# 853

Delta R.T. -0.04 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

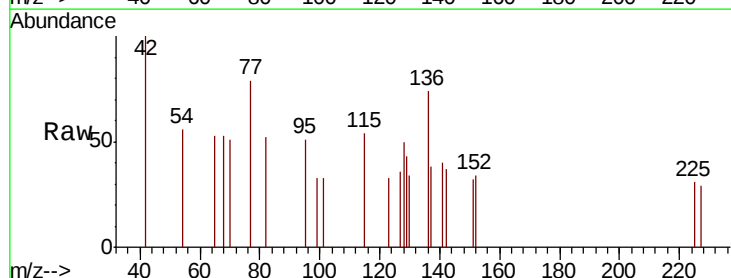
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

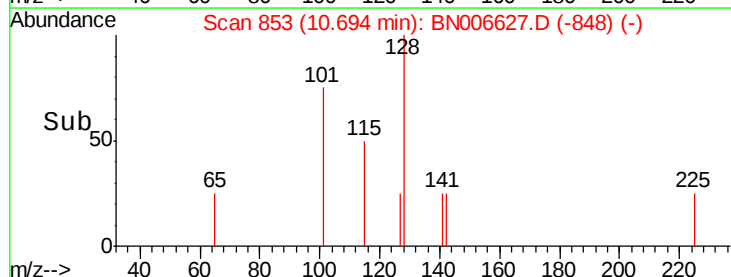
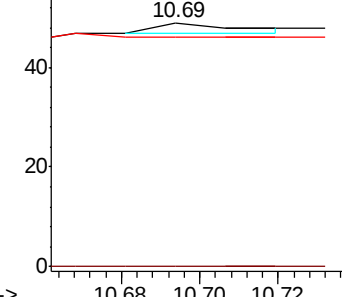
227 0.0 51.4 77.2#

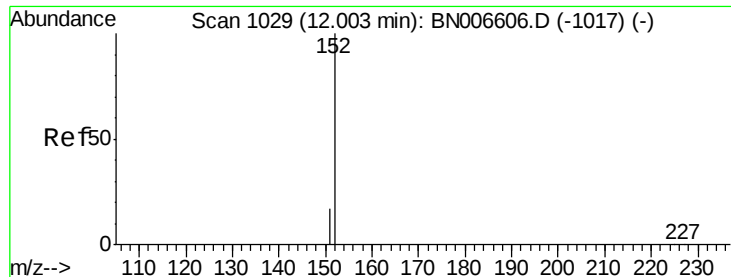


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

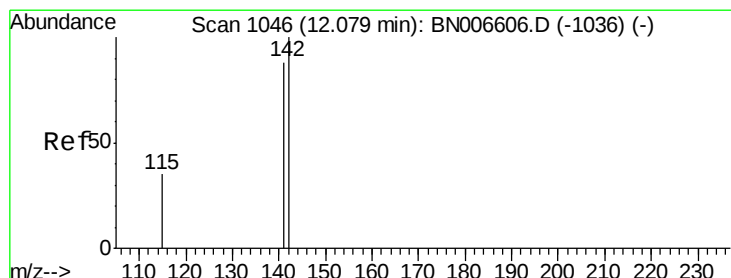
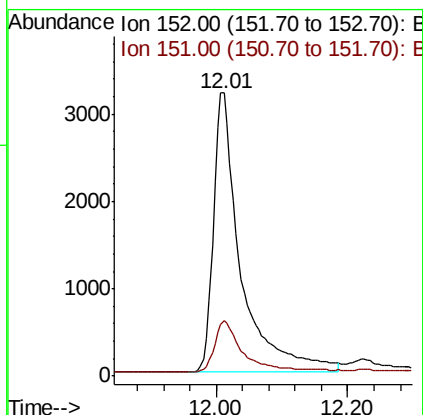
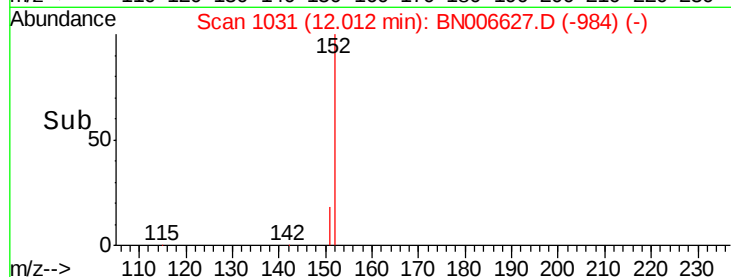
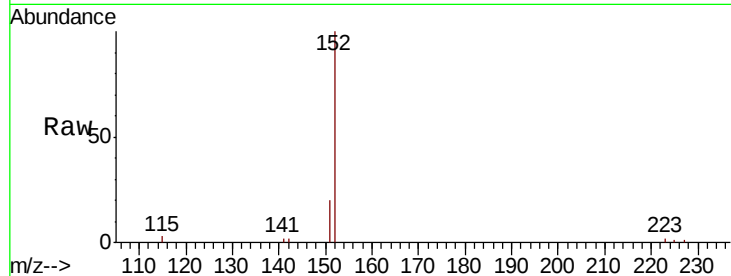




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.01 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

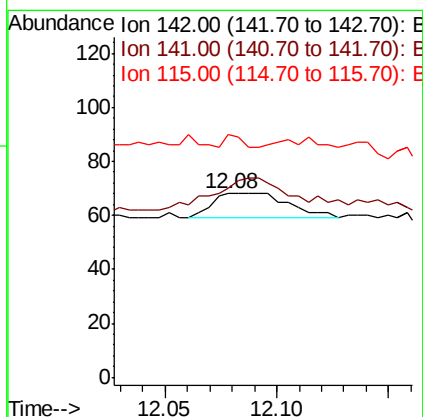
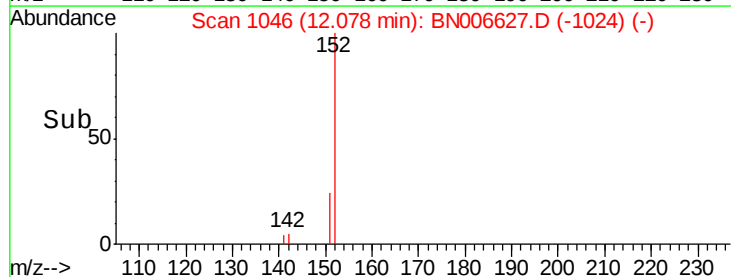
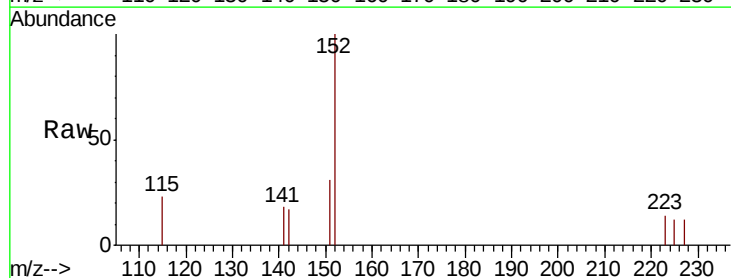
Instrument :
BNA_N
ClientSampleId :
KY038PS038-190617

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



#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
141 102.9 70.2 105.4
115 132.4 28.5 42.7#





#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

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

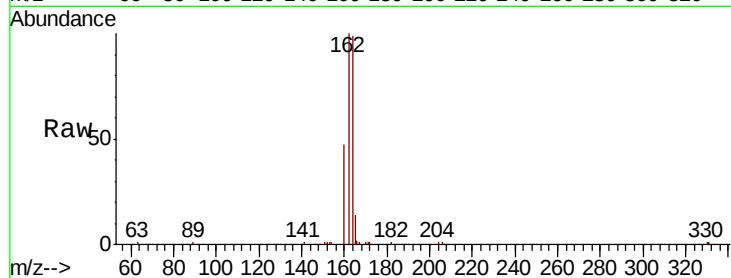
Tgt Ion:164 Resp: 11078

Ion Ratio Lower Upper

164 100

162 101.1 80.0 120.0

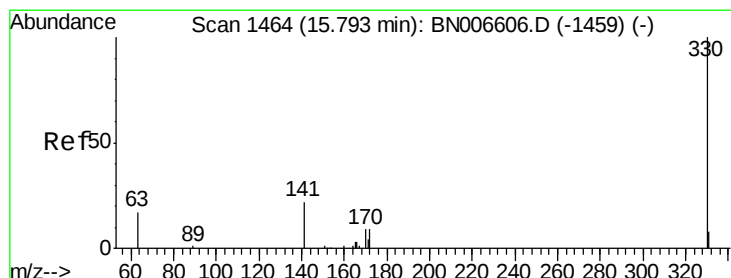
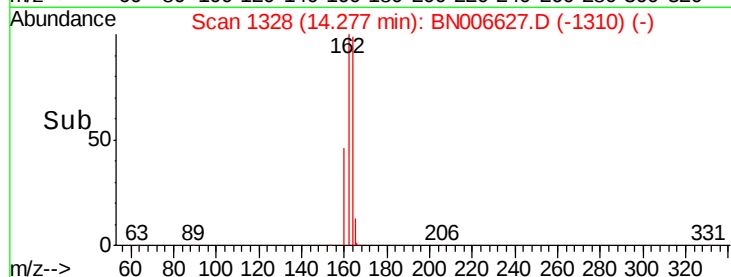
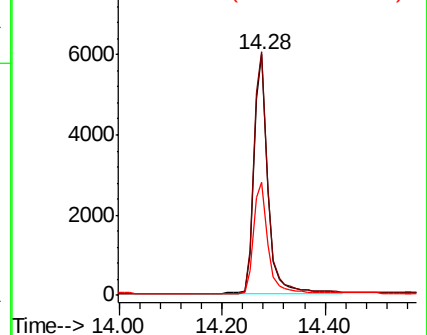
160 47.1 37.0 55.4



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: 0.318 ng

RT: 15.79 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

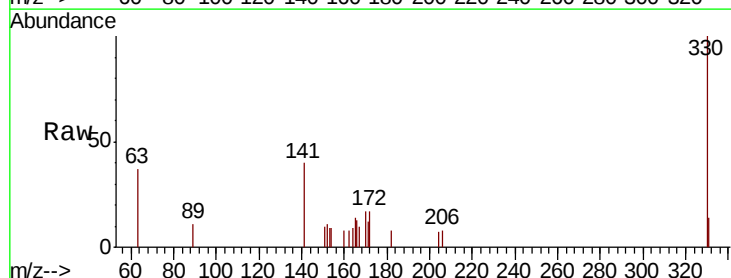
Tgt Ion:330 Resp: 1658

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

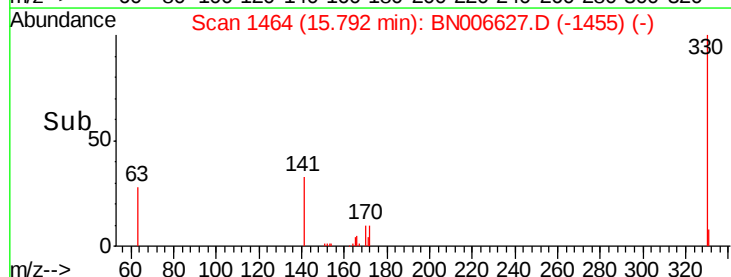
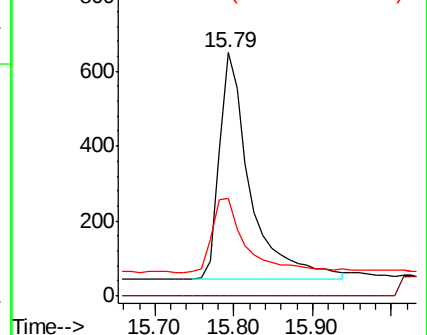
141 36.8 26.5 39.7



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

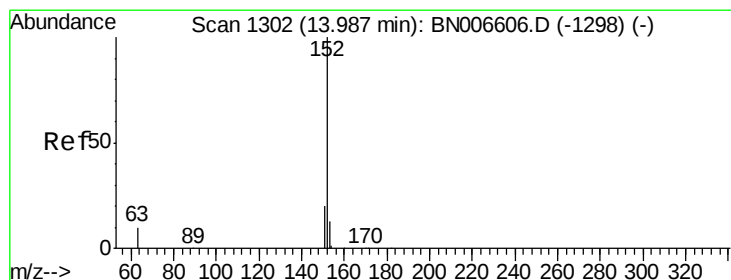
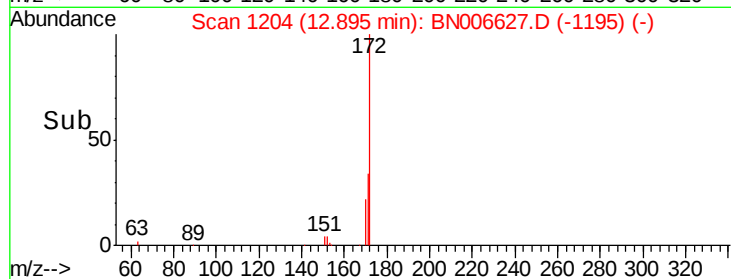
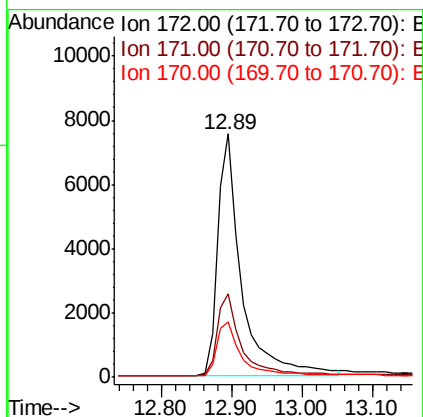
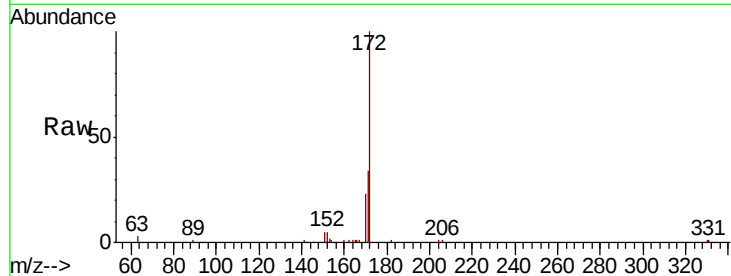




#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 12.89 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

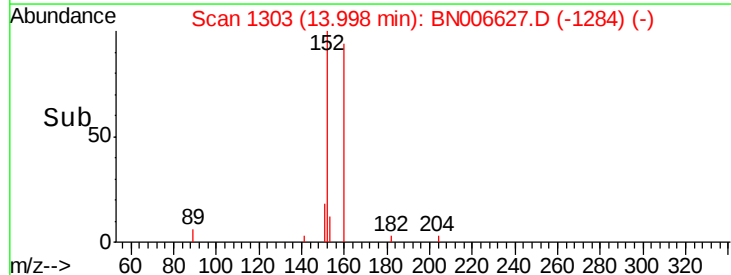
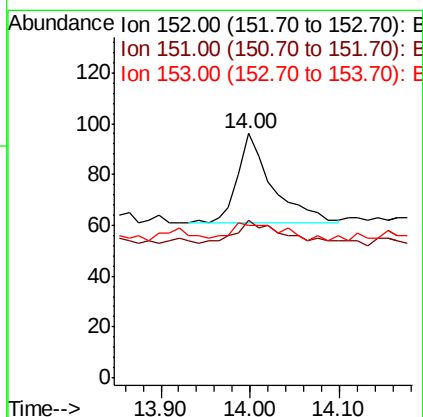
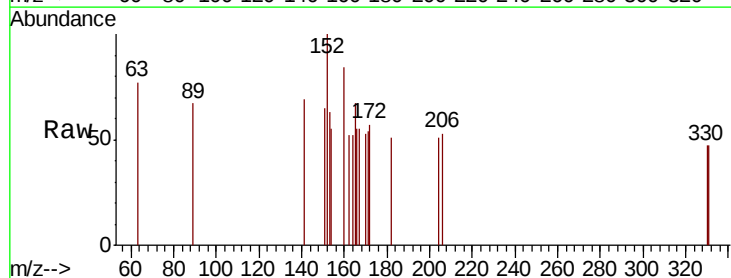
Instrument :
BNA_N
ClientSampleId :
KY038PS038-190617

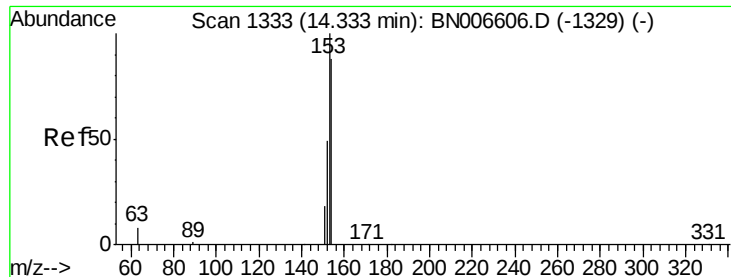
Tgt Ion:172 Resp: 18056
Ion Ratio Lower Upper
172 100
171 34.3 27.0 40.4
170 23.0 17.7 26.5



#16
Acenaphthylene
Concen: 0.002 ng
RT: 14.00 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BN006627.D
Acq: 28 Jun 2019 23:19

Tgt Ion:152 Resp: 95
Ion Ratio Lower Upper
152 100
151 45.3 15.6 23.4#
153 27.4 10.5 15.7#





#17

Acenaphthene

Concen: 0.001 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

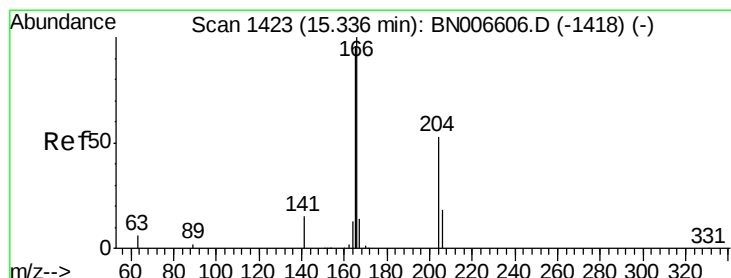
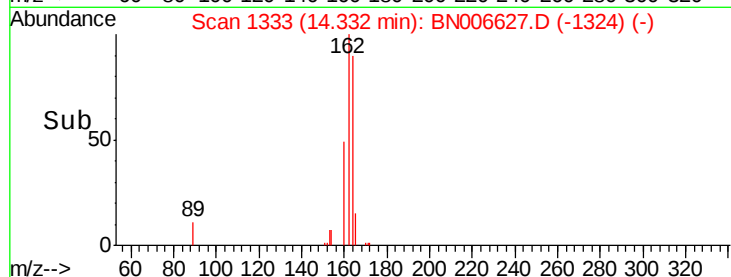
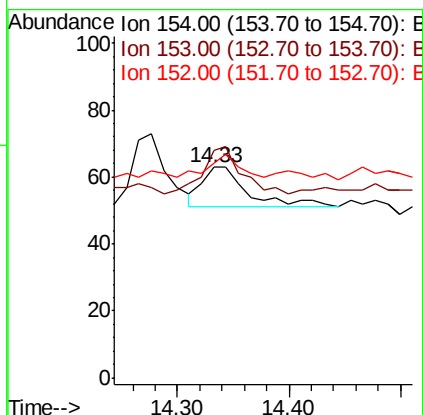
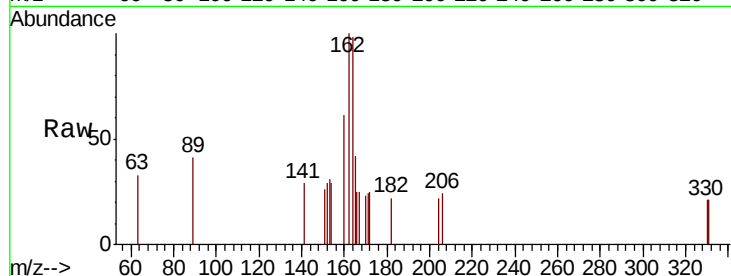
Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

Tgt Ion:	154	Resp:	35
Ion	Ratio	Lower	Upper
154	100		
153	94.3	90.2	135.4
152	34.3	44.2	66.4#



#18

Fluorene

Concen: 0.001 ng

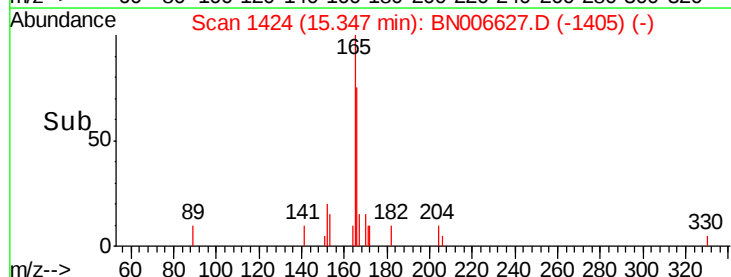
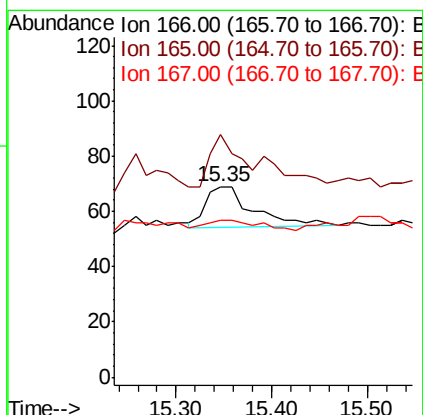
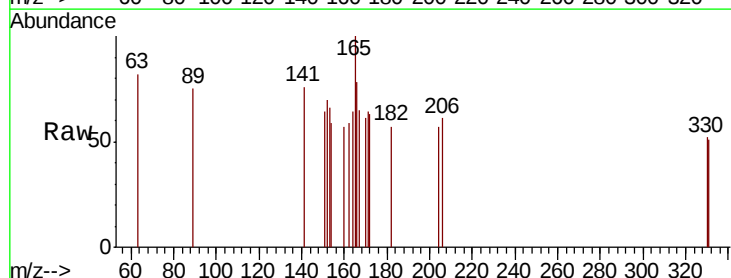
RT: 15.35 min Scan# 1424

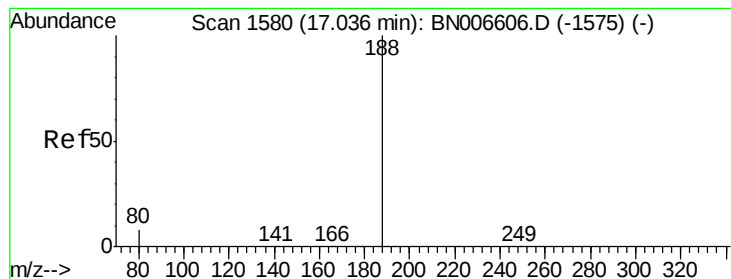
Delta R.T. 0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Tgt Ion:	166	Resp:	51
Ion	Ratio	Lower	Upper
166	100		
165	76.5	78.4	117.6#
167	29.4	10.8	16.2#





#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

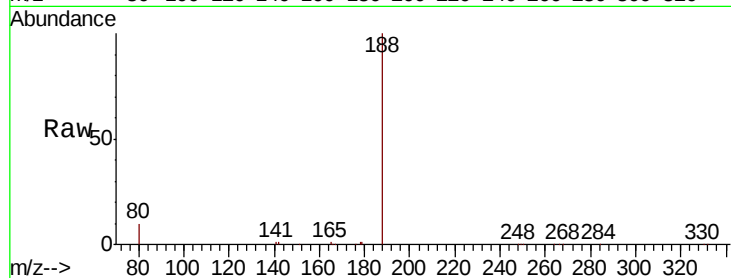
Tgt Ion:188 Resp: 24243

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

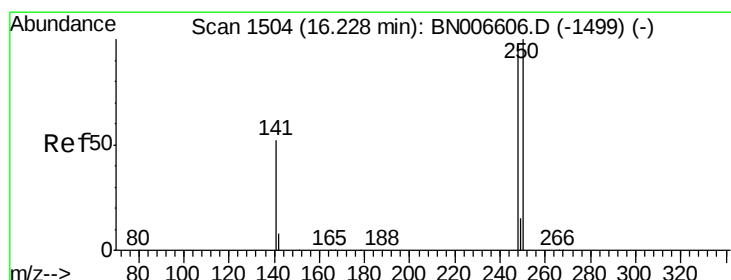
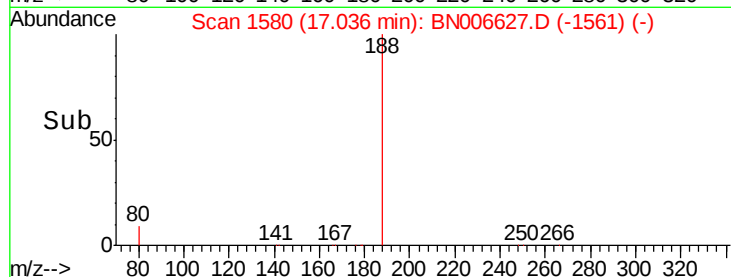
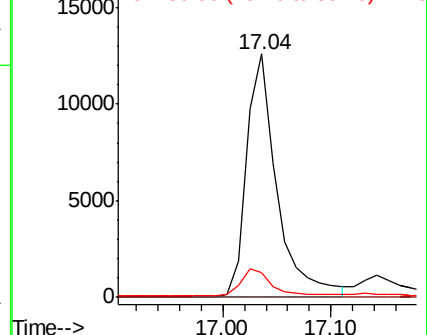
80 10.0 7.1 10.7



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



#20

4-Bromophenyl-phenylether

Concen: 0.000 ng

RT: 16.23 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

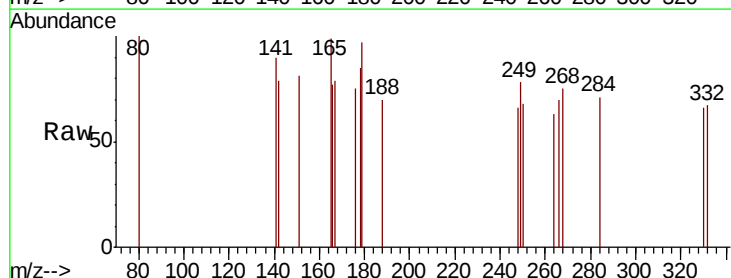
Tgt Ion:248 Resp: 3

Ion Ratio Lower Upper

248 100

250 104.2 82.2 123.4

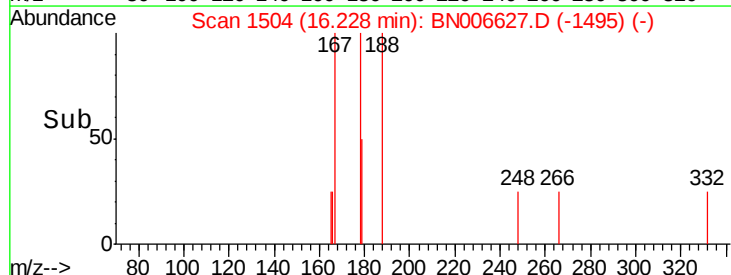
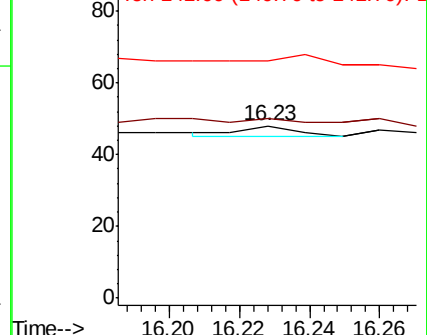
141 137.5 43.8 65.8#

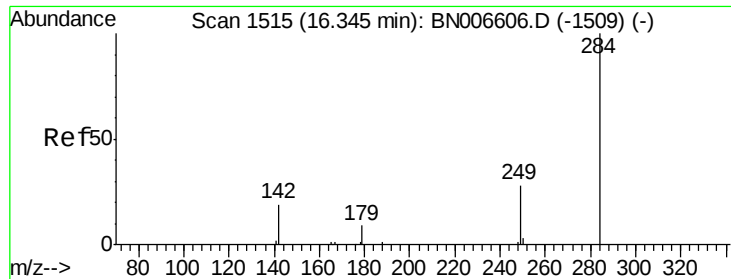


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.34 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BN006627.D

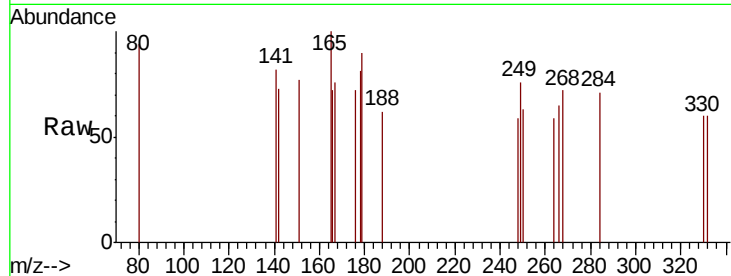
Acq: 28 Jun 2019 23:19

Instrument :

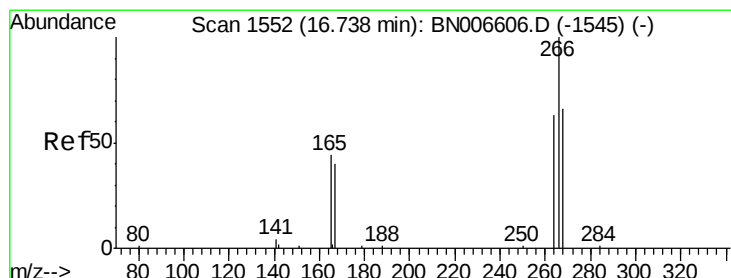
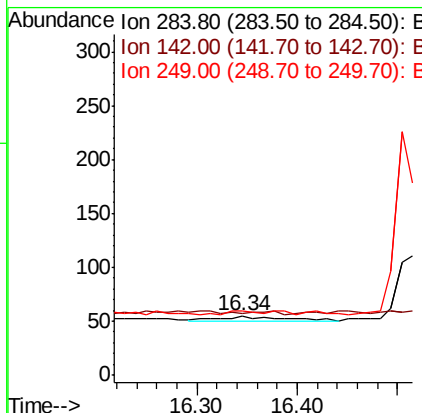
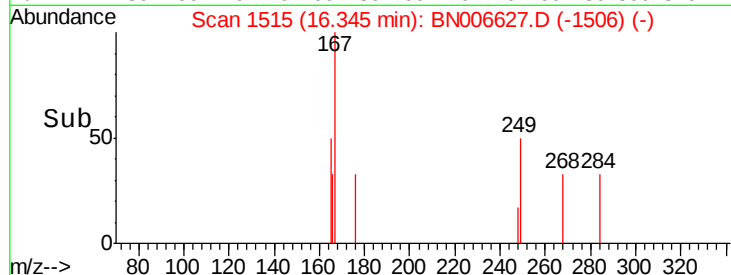
BNA_N

ClientSampleId :

KY038PS038-190617



Tgt Ion:	284	Resp:	24
Ion Ratio	Lower	Upper	
284	100		
142	0.0	27.5	41.3#
249	0.0	24.7	37.1#



#22

Pentachlorophenol

Concen: 0.193 ng

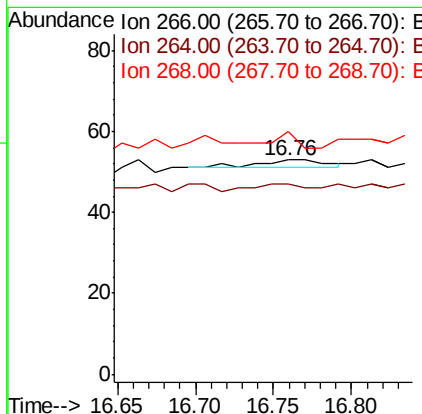
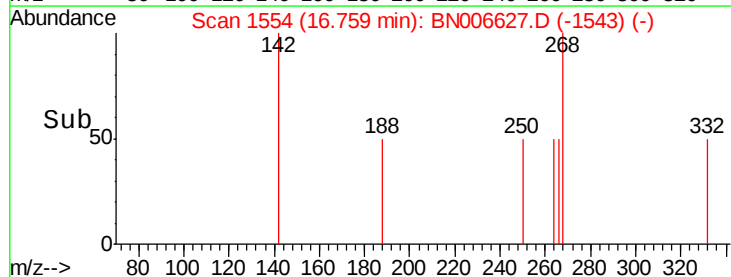
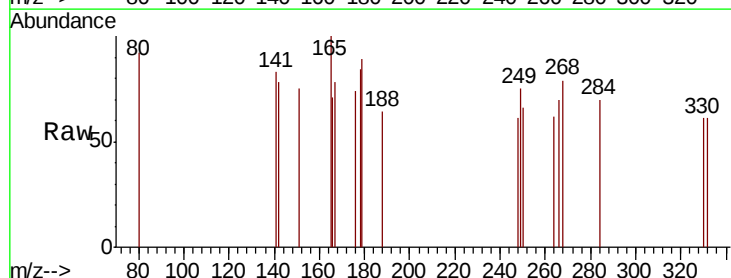
RT: 16.76 min Scan# 1554

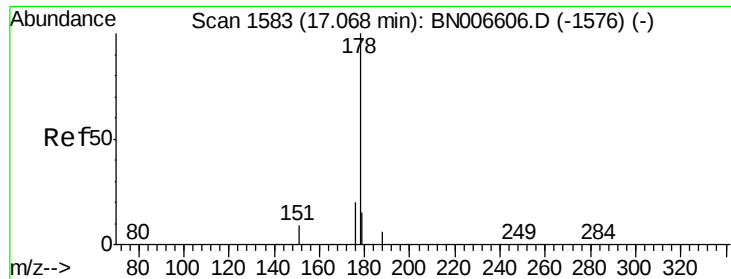
Delta R.T. 0.02 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Tgt Ion:	266	Resp:	6
Ion Ratio	Lower	Upper	
266	100		
264	88.7	56.2	84.4#
268	113.2	63.0	94.4#





#23

Phenanthrene

Concen: 0.004 ng

RT: 17.08 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

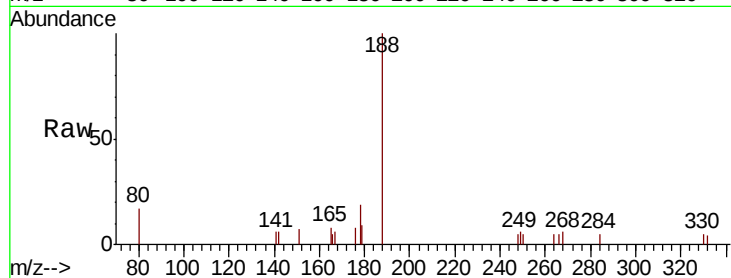
Tgt Ion:178 Resp: 263

Ion Ratio Lower Upper

178 100

176 21.7 15.3 22.9

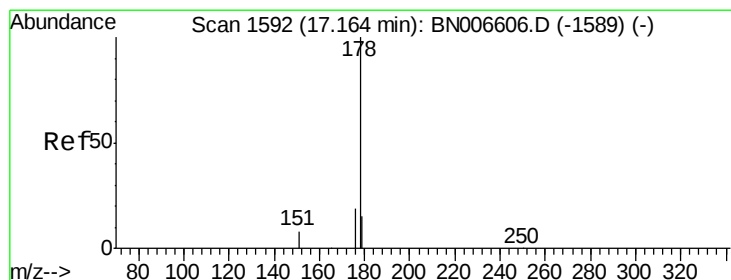
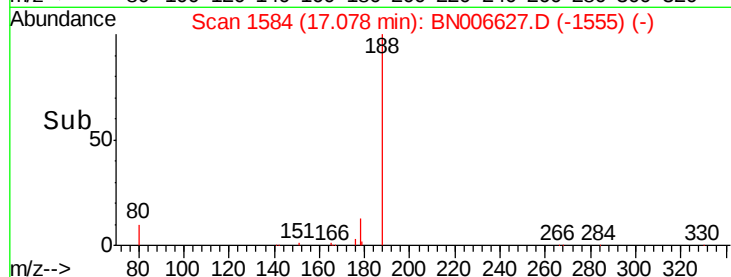
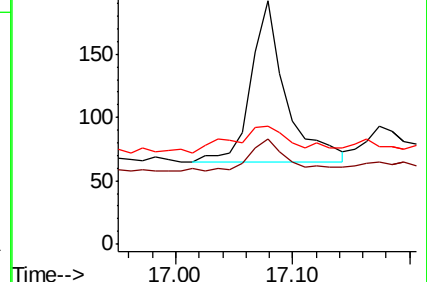
179 28.1 12.2 18.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.001 ng

RT: 17.17 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

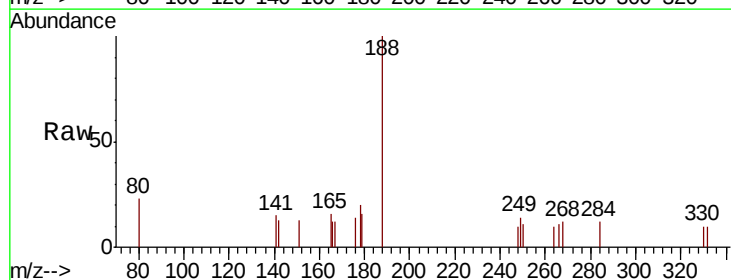
Tgt Ion:178 Resp: 66

Ion Ratio Lower Upper

178 100

176 31.8 15.0 22.4#

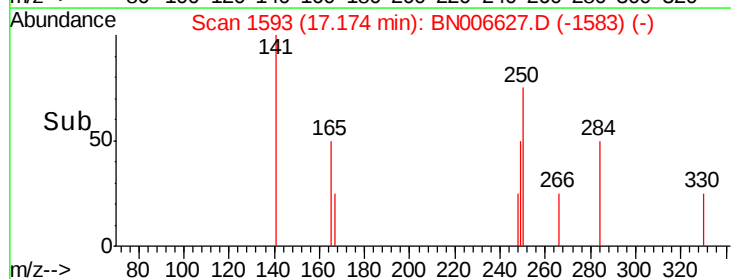
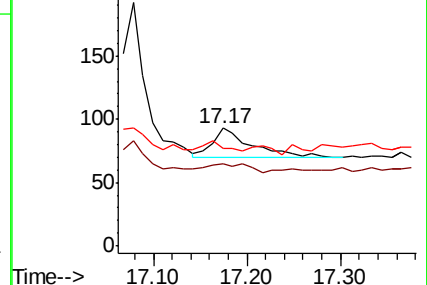
179 15.2 12.2 18.2

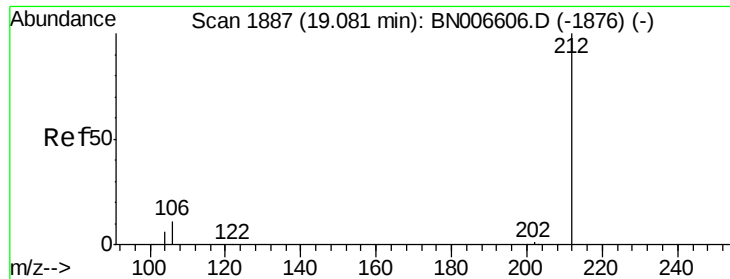


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

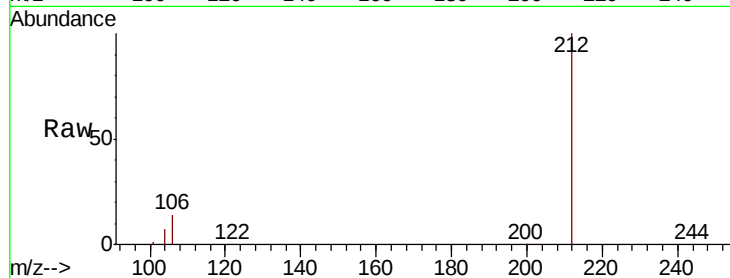




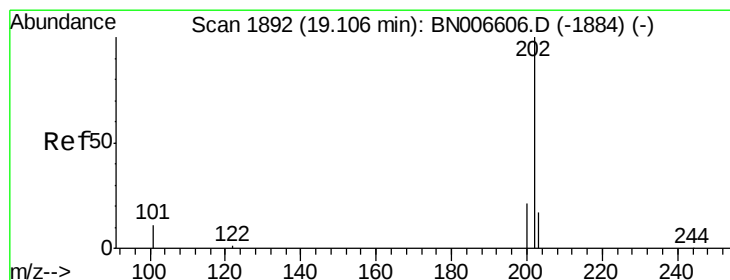
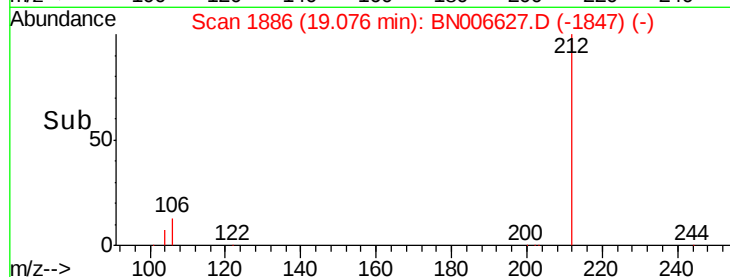
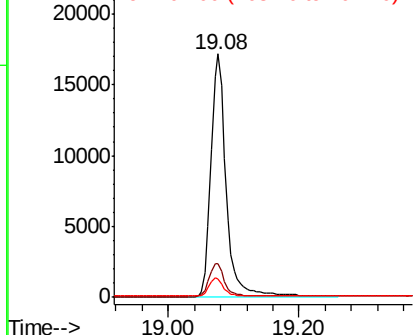
#25
 Fluoranthene-d10
 Concen: 0.388 ng
 RT: 19.08 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BN006627.D
 Acq: 28 Jun 2019 23:19

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-190617

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

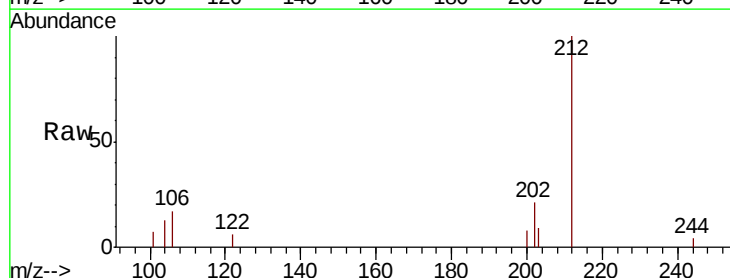


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

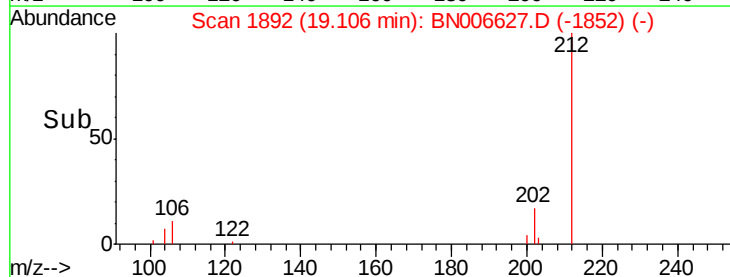
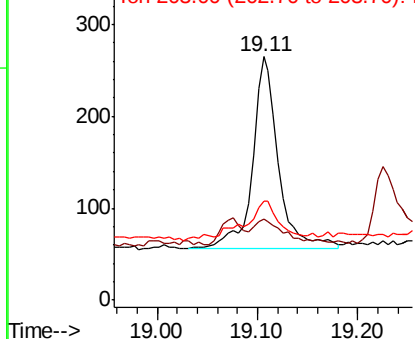


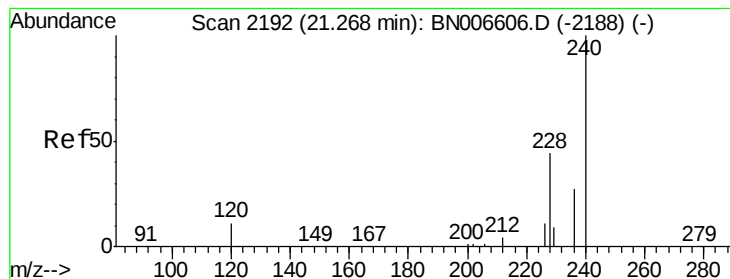
#26
 Fluoranthene
 Concen: 0.005 ng
 RT: 19.11 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BN006627.D
 Acq: 28 Jun 2019 23:19

Tgt Ion:202 Resp: 379
 Ion Ratio Lower Upper
 202 100
 101 12.4 8.9 13.3
 203 24.3 13.6 20.4#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): 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

ClientSampleId :

KY038PS038-190617

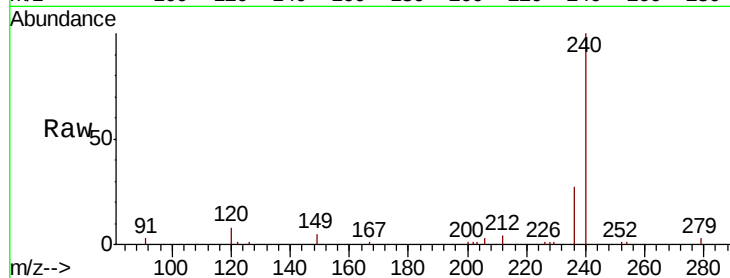
Tgt Ion:240 Resp: 25372

Ion Ratio Lower Upper

240 100

120 8.4 9.9 14.9#

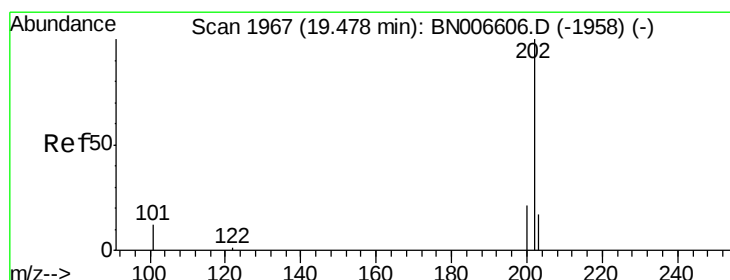
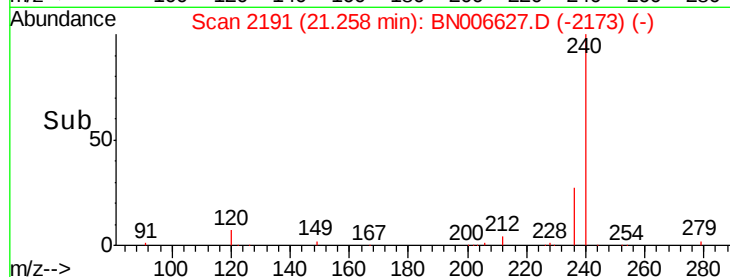
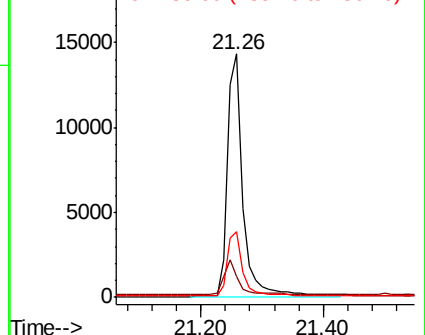
236 27.1 22.2 33.4



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



#28

Pyrene

Concen: 0.004 ng

RT: 19.47 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

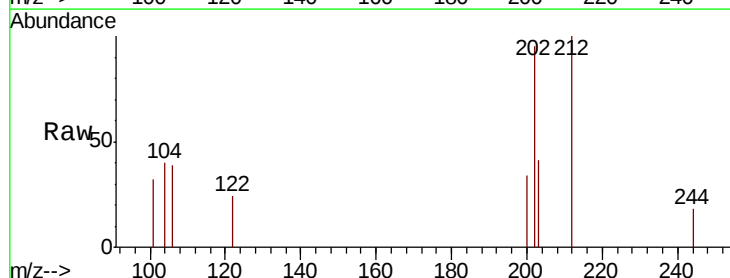
Tgt Ion:202 Resp: 378

Ion Ratio Lower Upper

202 100

200 22.5 16.7 25.1

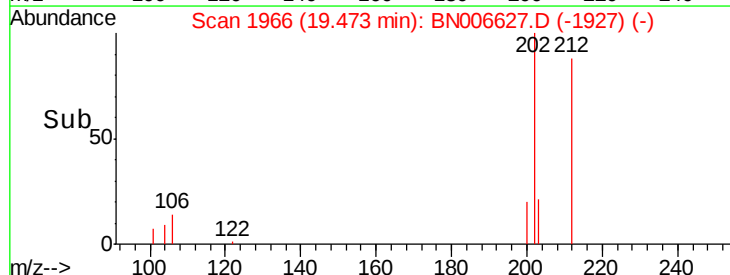
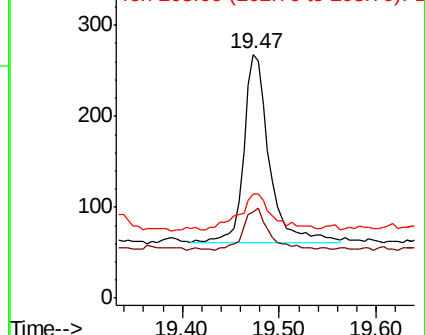
203 24.9 14.1 21.1#

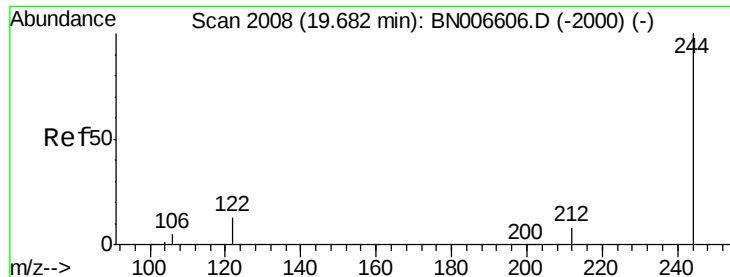


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): 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

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

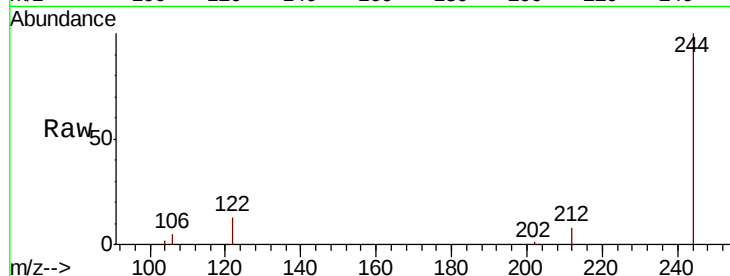
Tgt Ion:244 Resp: 26495

Ion Ratio Lower Upper

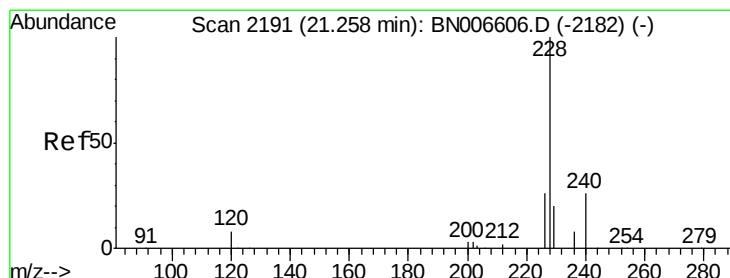
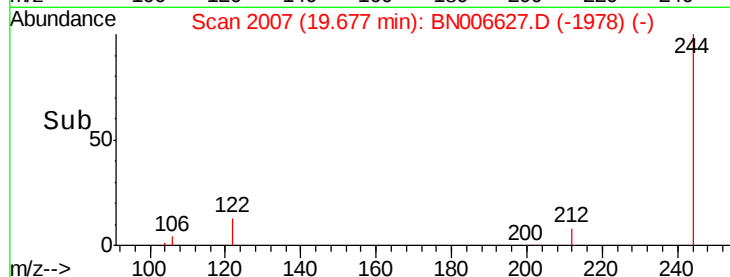
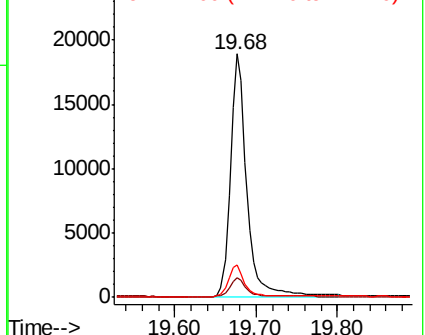
244 100

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



#30

Benzo(a)anthracene

Concen: 0.004 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

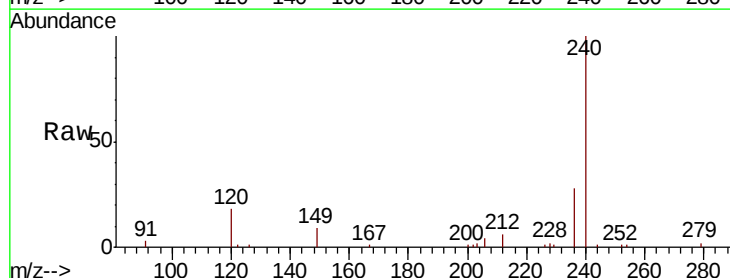
Tgt Ion:228 Resp: 326

Ion Ratio Lower Upper

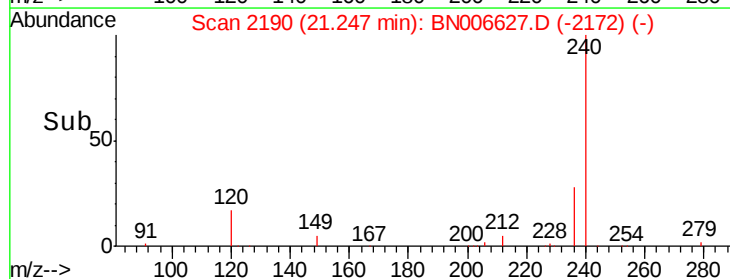
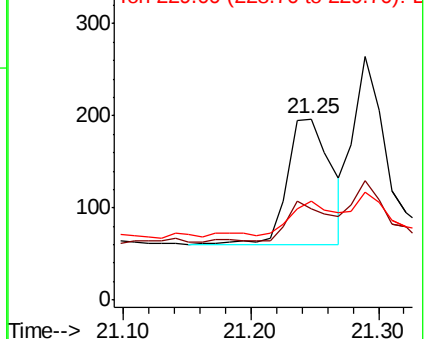
228 100

226 50.3 21.2 31.8#

229 54.8 16.1 24.1#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.004 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

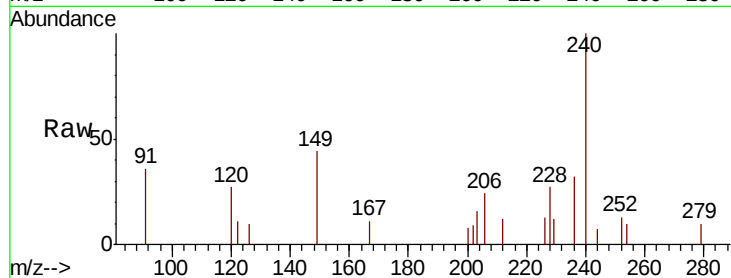
Tgt Ion:228 Resp: 333

Ion Ratio Lower Upper

228 100

226 48.9 23.8 35.6#

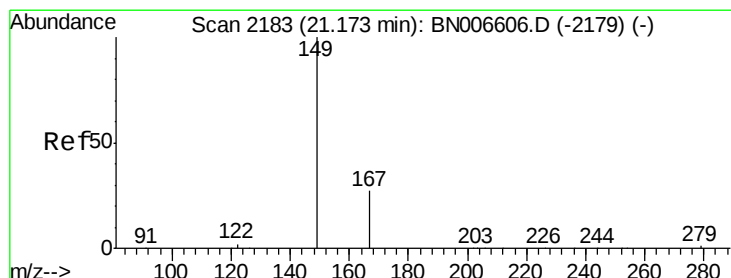
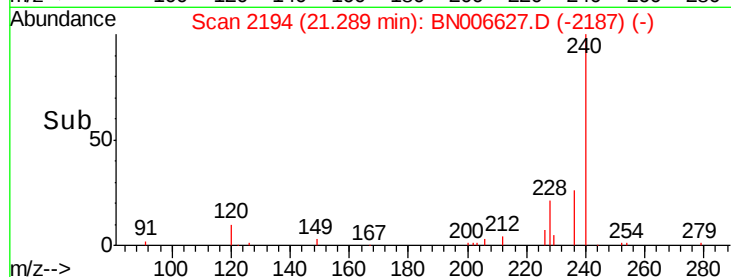
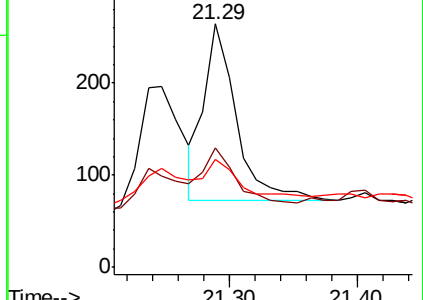
229 44.3 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): 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

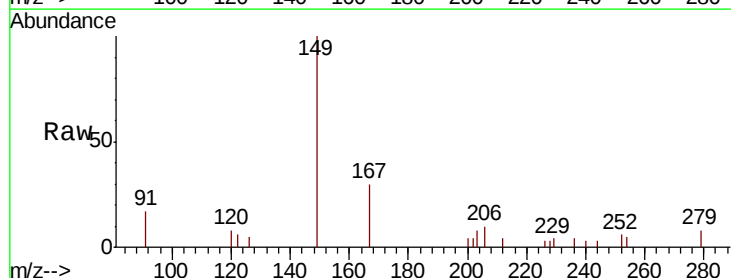
Tgt Ion:149 Resp: 2308

Ion Ratio Lower Upper

149 100

167 29.3 22.9 34.3

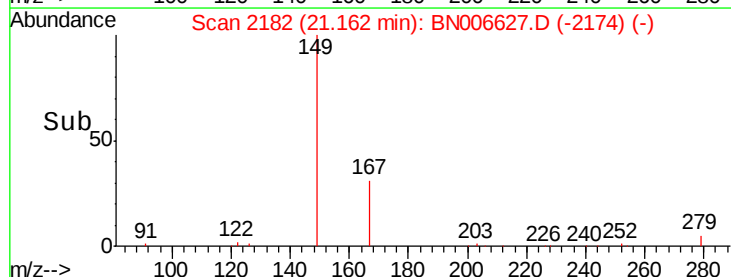
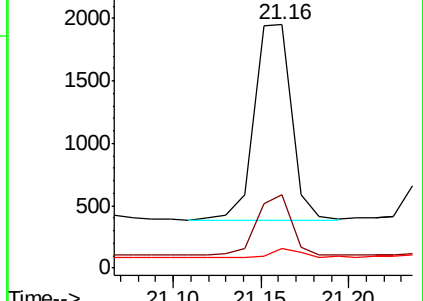
279 4.7 3.3 4.9

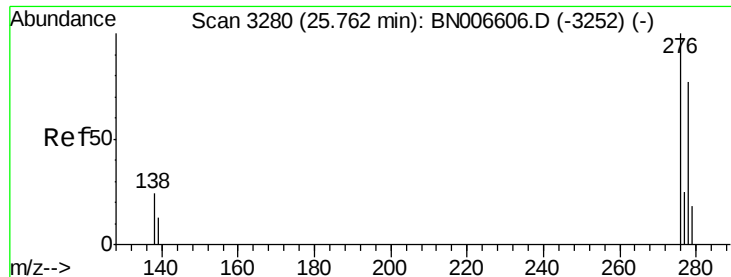


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 25.74 min Scan# 3273

Delta R.T. -0.02 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

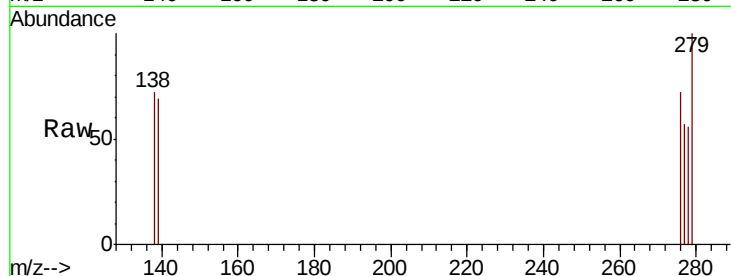
Tgt Ion:276 Resp: 167

Ion Ratio Lower Upper

276 100

138 10.2 19.3 28.9#

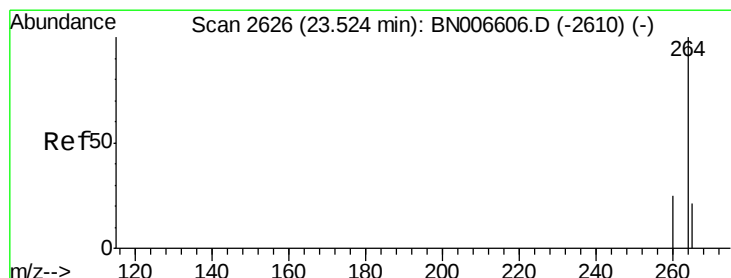
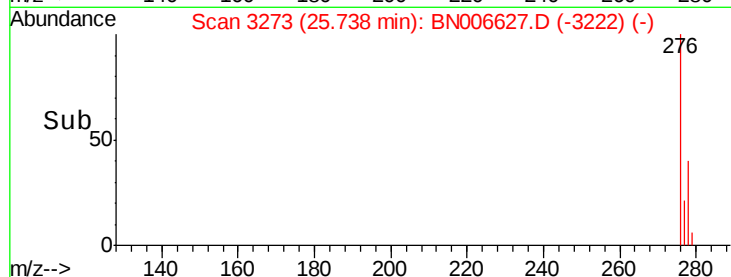
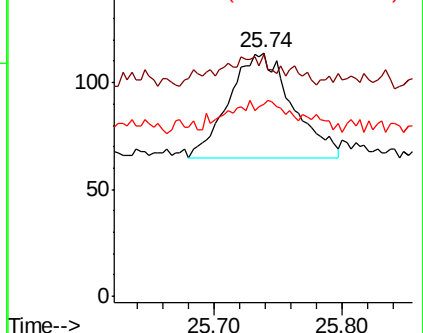
277 7.2 19.9 29.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): 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

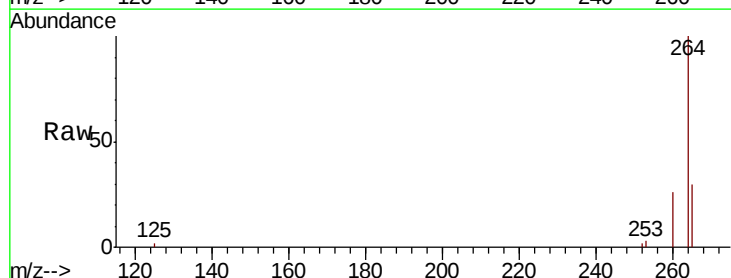
Tgt Ion:264 Resp: 24361

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.2

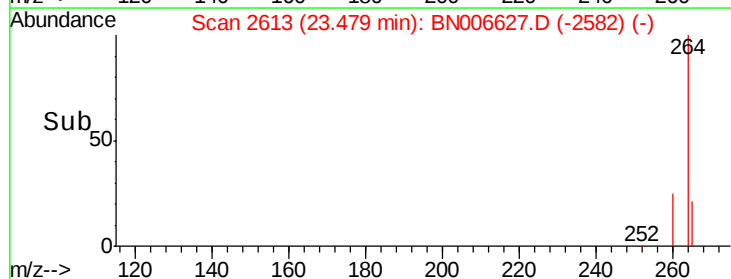
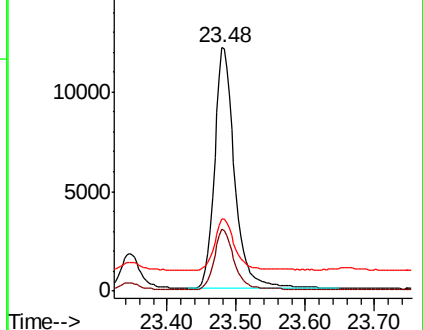
265 29.5 23.3 34.9

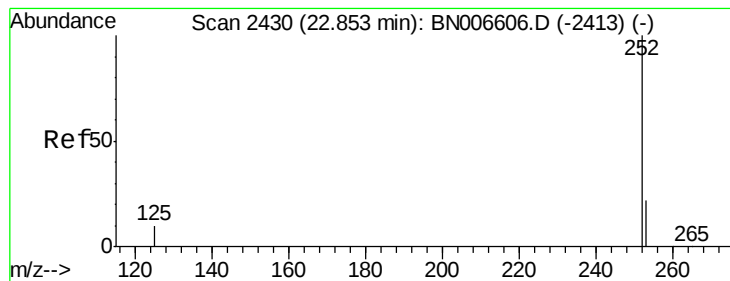


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 22.83 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

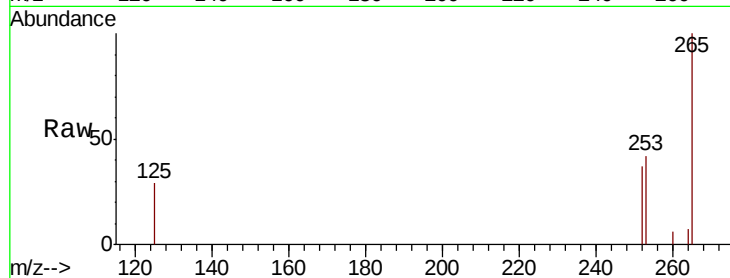
Tgt Ion:252 Resp: 231

Ion Ratio Lower Upper

252 100

253 114.2 18.4 27.6#

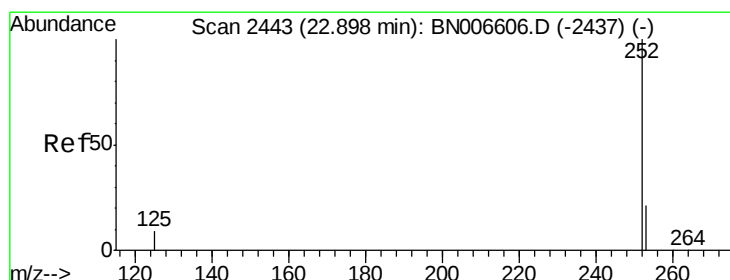
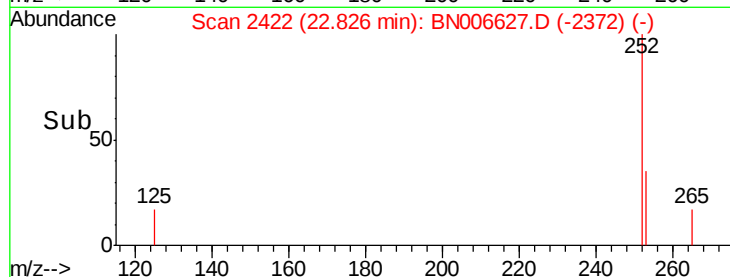
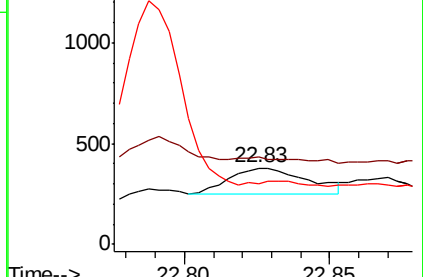
125 78.6 8.7 13.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 22.83 min Scan# 2422

Delta R.T. -0.07 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

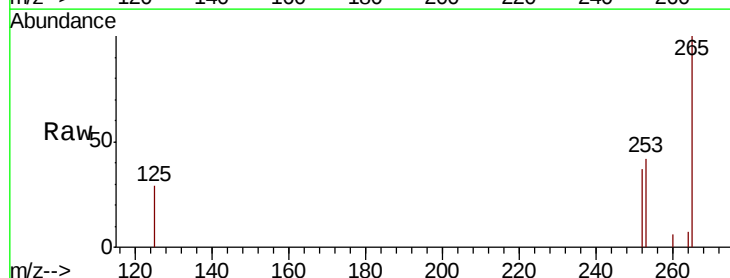
Tgt Ion:252 Resp: 231

Ion Ratio Lower Upper

252 100

253 114.2 18.3 27.5#

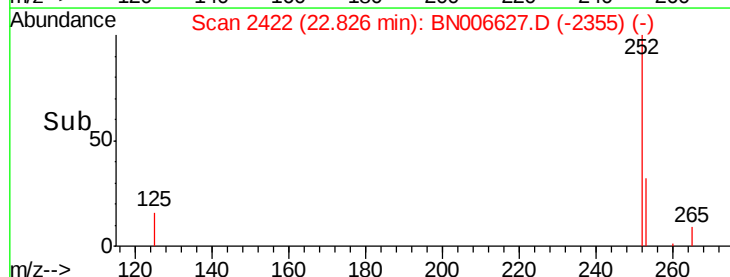
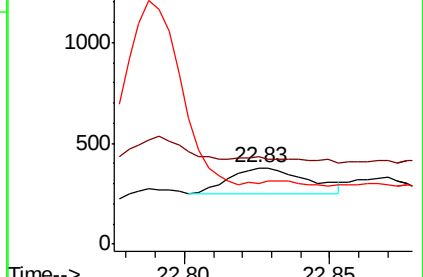
125 78.6 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.003 ng

RT: 23.39 min Scan# 2587

Delta R.T. -0.04 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617

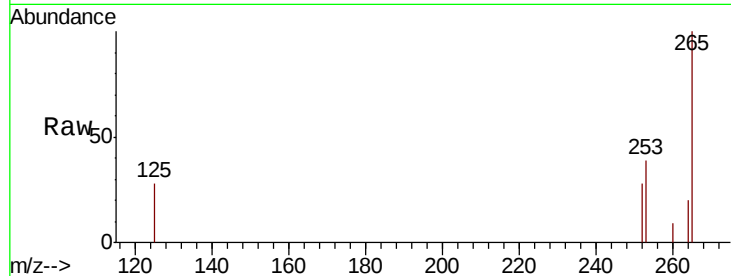
Tgt Ion: 252 Resp: 223

Ion Ratio Lower Upper

252 100

253 141.7 18.8 28.2#

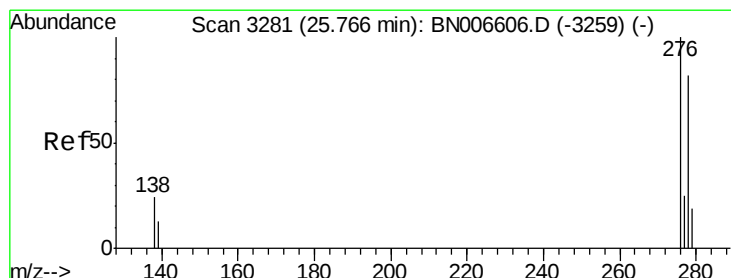
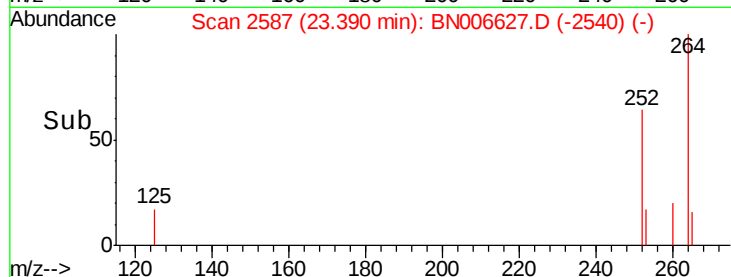
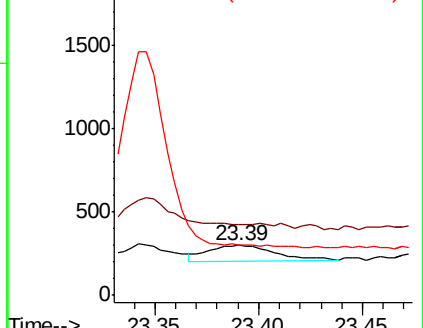
125 101.7 9.4 14.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.73 min Scan# 3272

Delta R.T. -0.03 min

Lab File: BN006627.D

Acq: 28 Jun 2019 23:19

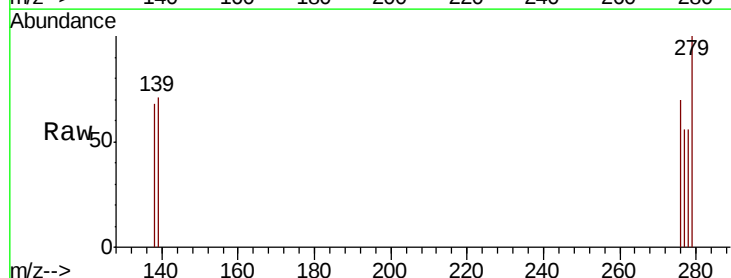
Tgt Ion: 278 Resp: 85

Ion Ratio Lower Upper

278 100

139 128.1 13.5 20.3#

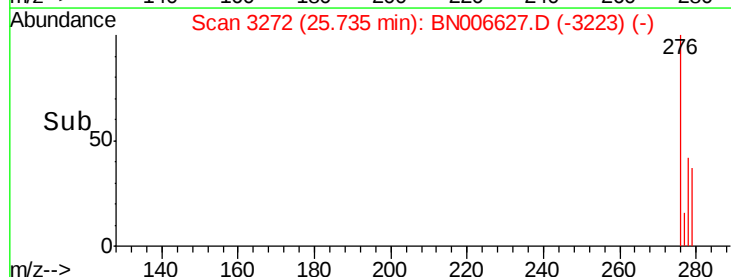
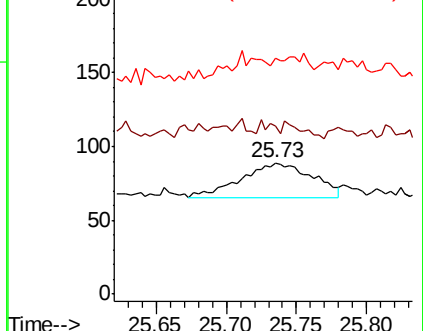
279 179.8 19.4 29.2#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 26.41 min Scan# 3470

Delta R.T. -0.03 min

Lab File: BN006627.D

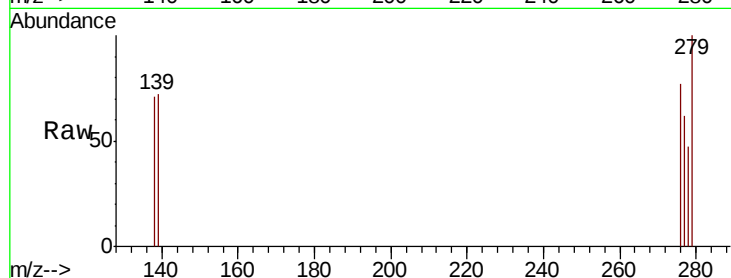
Acq: 28 Jun 2019 23:19

Instrument :

BNA_N

ClientSampleId :

KY038PS038-190617



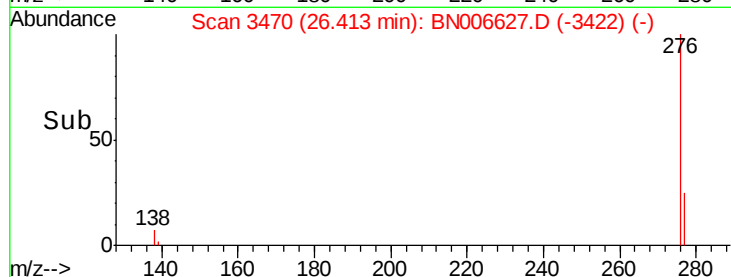
Tgt Ion: 276 Resp: 159

Ion Ratio Lower Upper

276 100

277 80.5 19.6 29.4#

138 91.2 17.7 26.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

